

UNIT

DATE

BRIDGE REPORT: Inclosure 1 to Road Report Number ER#29 A.

1. Mileage reading 11872.6 Location (grid coord) GS2984.
2. Length 50 1/2 ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent; Material Concrete.
4. Posts: Number of 16; Size 1 1/2" x 4"; Material Concrete.
5. Spans: Number of 3; Length 11'; Material Concrete.
6. Stringers: Number of 2; Length 11'; Dimensions or diameter 1 1/4" in; Material Steel.
7. Deck: Thickness 13 in; Material Concrete; Condition Good.
8. Clearance: Vertical 12 ft; Horizontal 34 ft.
9. Height of bridge above water 10 ft; Depth of water 4'.
10. Stream width 3 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Grass; Material Grass.
12. Height of stream banks 2 ft; Type of vegetation along banks Grass & weeds.
13. Stream bottom: Type material Grass; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT

DATE

BRIDGE REPORT: Inclosure 2 to Road Report Number 4.

1. Mileage reading 148227 Location (grid coord) 00 2099.
2. Length 34'3" ft; Overall width 34 ft; Road width 34'2" ft.
3. Abutments: Type Permanent Material concrete.
4. Posts: Number of 3; Size 15"X15"; Material concrete.
5. Spans: Number of 1; Length 31'7"; Material concrete.
6. Stringers: Number of 1/4; Length 31'7"; Dimensions or diameter 1/4 in; Material 1/4.
7. Deck: Thickness 18 in; Material concrete; Condition Good.
8. Clearance: Verticle 1/4 ft; Horizontal 34 ft.
9. Height of bridge above water 7 ft; Depth of water 129 feet ft.
10. Stream width 1/4 ft; Current Velocity 1/2 ft per sec.
11. Stream banks: Grade gentle; Material hard mud.
12. Height of stream banks 1'5" ft; Type of vegetation along banks grass + weeds.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 3 to Road Report Number A.

1. Mileage reading 11873.2 Location (grid coord) 952990.
2. Length 76' 6" ft; Overall width 34' ft; Road width 26' 3" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 16; Size 4" x 4"; Material Concrete.
5. Spans: Number of 3; Length 21' 8"; Material Concrete.
6. Stringers: Number of 12; Length 76' 6"; Dimensions or diameter 4" x 4" in; Material Wood.
7. Deck: Thickness 4" x 4" in; Material Concrete; Condition Good.
8. Clearance: Vertical 14' ft; Horizontal 34' ft.
9. Height of bridge above water 4' ft; Depth of water 2' ft.
10. Stream width 1' ft; Current Velocity 1/2' ft per sec.
11. Stream banks: Grade Gentle; Material Mud (Hard).
12. Height of stream banks 4' ft; Type of vegetation along banks Bushes.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#1
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 4 to Road Report Number A.

1. Mileage reading 11873.3 Location (grid coord) QS 2790.
2. Length 6 ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 16; Size 4" x 14"; Material Concrete.
5. Spans: Number of 3; Length 18'1"; Material Concrete.
6. Stringers: Number of 1/2; Length 12'12"; Dimensions or diameter 3/4 in; Material 1/2.
7. Deck: Thickness 15 in; Material Concrete; Condition Good.
8. Clearance: Vertical 1/4 ft; Horizontal 34 ft.
9. Height of bridge above water 12 ft; Depth of water 2'4" ft.
10. Stream width 1/4 ft; Current Velocity 1/4 ft per sec.
11. Stream banks: Grade Gentle; Material Mud (HARD).
12. Height of stream banks 1/2 ft; Type of vegetation along banks COYASS TREES.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#5 ultra

convert to permanent type structure

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 5 to Road Report Number A.

1. Mileage reading 11825.9 Location (grid coord) Q22973.
2. Length 13' 10" ft; Overall width 39 ft; Road width 38 ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of N/A; Size N/A; Material N/A.
5. Spans: Number of 1; Length 8'; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 1 1/2 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal unlimited ft.
9. Height of bridge above water 10 ft; Depth of water pay ft.
10. Stream width N/A ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material mud (hard).
12. Height of stream banks 1 ft; Type of vegetation along banks Bushes.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT

DATE

BRIDGE REPORT: Inclosure 6 to Road Report Number A.

1. Mileage reading 11872.4 Location (grid coord) OS 2997.
2. Length 1.3 ft; Overall width 5/ ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 16; Size 15X18"; Material Concrete.
5. Spans: Number of 3; Length 17'11"; Material Timber.
6. Stringers: Number of 4; Length 17'11"; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 1/4 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 1.4 ft; Depth of water 1'.
10. Stream width 10 ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material Gravel.
12. Height of stream banks 6 ft; Type of vegetation along banks Deciduous & Small Trees.
13. Stream bottom: Type material Gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#7
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 7 to Road Report Number A.

1. Mileage reading 118 72.9 Location (grid coord) 552991.
2. Length 18' 8" ft; Overall width 12 ft; Road width 9 ft.
3. Abutments: Type Temp. Material 12" X 12" Logs.
4. Posts: Number of None; Size N/A; Material N/A.
5. Spans: Number of 1; Length 16' 8"; Material 4" X 12" Boards.
6. Stringers: Number of 8; Length 18' 8"; Dimensions or diameter 12" Logs in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Poor.
8. Clearance: Vertical N/A ft; Horizontal 12 ft.
9. Height of bridge above water 3 ft; Depth of water dry Bed ft.
10. Stream width N/A ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material Gravel + sand.
12. Height of stream banks 4 ft; Type of vegetation along banks Rice + weeds.
13. Stream bottom: Type material GRAVEL sand; Bypass conditions* E.

* BYPASS CONDITIONS:

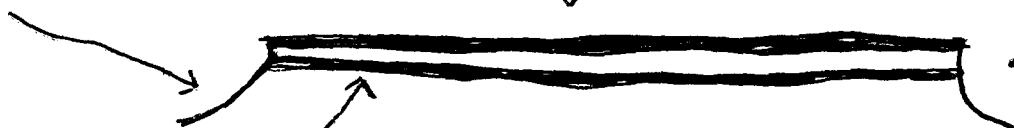
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

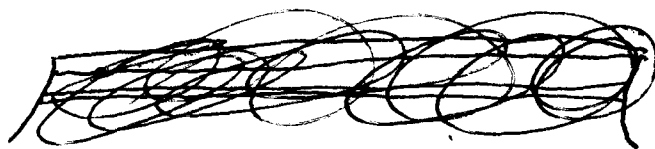
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

Log
Abutment

4x12 Decking
4x12 + Swayway



Double
Log stringers 12" in in Diameter



#8

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 8 to Road Report Number A.

1. Mileage reading 11829.6 Location (grid coord) GT 2800.
2. Length 60' 6" ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 16; Size 14" x 14"; Material concrete reinforced.
5. Spans: Number of 3; Length 18' 2"; Material concrete reinforced.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft ft.
9. Height of bridge above water 9 ft; Depth of water 10" ~~ft~~.
10. Stream width 8 ft; Current Velocity 3 ft per ~~min~~ ^{min}.
11. Stream banks: Grade Gentle; Material Rock + Gravel.
12. Height of stream banks 5 ft; Type of vegetation along banks SMALL TREES.
13. Stream bottom: Type material Rock + Gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 9 to Road Report Number AT 2800.

1. Mileage reading 11879.4 Location (grid coord) 97 2800.
2. Length 34' 3" ft; Overall width 35 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 8; Size 19"X19"; Material Concrete reinforced.
5. Spans: Number of 1; Length 32'; Material Concrete reinforced.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 18 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 35 ft.
9. Height of bridge above water 9 ft; Depth of water DRY Bed ft.
10. Stream width 12 ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material GRAVEL + SAND.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds.
13. Stream bottom: Type material Mud + Rock; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

10
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 16 to Road Report Number A.

1. Mileage reading 118836 Location (grid coord) GT 2504.
2. Length 69' 9" ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 20; Size 14" x 14"; Material Concrete reinforced.
5. Spans: Number of 3; Length 21' 4"; Material concrete reinforced.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 8 ft; Depth of water 4 ft.
10. Stream width 30 ft; Current Velocity 4 ft per ^{min} sec.
11. Stream banks: Grade Gentle; Material Mud.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds + Bushes.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 11 to Road Report Number A.

1. Mileage reading 113-84.4 Location (grid coord) GT25CS.
2. Length 70' 4" ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 20; Size 14" x 14"; Material Concrete.
5. Spans: Number of 3; Length 23' 1"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 7 ft; Depth of water 10 ft.
10. Stream width 40 ft; Current Velocity 4 ft per ^{min} sec.
11. Stream banks: Grade Gentle; Material Mud + Gravel.
12. Height of stream ^{WATER OUT OF} BANKS ft; Type of vegetation along banks Rice Fields.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#12
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 12 to Road Report Number 4.

1. Mileage reading 11885.0 Location (grid coord) GT 2505.
2. Length 63' 11" ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced
4. Posts: Number of 20; Size 15" X 15"; Material Concrete reinforced
5. Spans: Number of 3; Length 19' 10"; Material Concrete reinforced
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 6 ft; Depth of water 5 ft.
10. Stream width 35 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Mud.
12. Height of stream banks 6 ft; Type of vegetation along banks NONE.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

13
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 13 to Road Report Number A.

1. Mileage reading 11885.3 Location (grid coord) G 7 2505.
2. Length 70'6" ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 16; Size 16"X16"; Material Concrete reinforced.
5. Spans: Number of 3; Length 23'; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 15 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 10 ft; Depth of water 6 ft.
10. Stream width ^{water} in Rice Field; Current Velocity no flow ft per sec.
11. Stream banks: Grade N/A ^{banks}; Material Rice Fields.
12. Height of stream banks N/A ft; Type of vegetation along banks Rice Fields.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#14 *Subsult permanent type concrete construction*

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 14 to Road Report Number A.

1. Mileage reading 11887.7 Location (grid coord) GT2306.
2. Length 23' 5" ft; Overall width 33' 5" ft; Road width 32' 5" ft.
3. Abutments: Type permanent Material Concrete reinforced.
4. Posts: Number of None; Size N/A; Material N/A.
5. Spans: Number of 1; Length 22' 5"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 8 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal unlimited ft.
9. Height of bridge above water 7 ft; Depth of water 2 ft.
10. Stream width 10 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Gentle; Material mud + Rice Fields.
12. Height of stream banks No Banks ft; Type of vegetation along banks Rice Fields.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

15 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 3 to Road Report Number A.

1. Mileage reading 11889.6 Location (grid coord) GT2307.
2. Length 80'4" ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material concrete reinforced.
4. Posts: Number of 16; Size 18"X18"; Material concrete.
5. Spans: Number of 3; Length 26; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 17 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 34 ft.
9. Height of bridge above water 6 ft; Depth of water 4 ft.
10. Stream width 30 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade steep; Material Mud.
12. Height of stream banks 8 ft; Type of vegetation along banks LARGE TREES.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

16

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 11 to Road Report Number 14.

1. Mileage reading 11894.3 Location (grid coord) QT 2212.
2. Length 44' 1" ft; Overall width 30' 11" ft; Road width 19' 7" ft.
3. Abutments: Type Temporary Material 4" X 8" Boards.
4. Posts: Number of 20; Size 12" Dim; Material Log.
5. Spans: Number of 4; Length 13' 11"; Material 12" Logs.
6. Stringers: Number of ~~20~~ 8; Length ~~15'~~ 15 ft; Dimensions or diameter 12 in; Material Logs.
7. Deck: Thickness 4 in; Material 4 X 9 Boards; Condition Poor.
8. Clearance: Vertical 19 ft; Horizontal 19' 7" ft.
9. Height of bridge above water 4 ft; Depth of water 8 ft.
10. Stream width 30 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material mud.
12. Height of stream banks No Banks ft; Type of vegetation along banks Bushes + Bamboo.
13. Stream bottom: Type material mud; Bypass conditions* D.

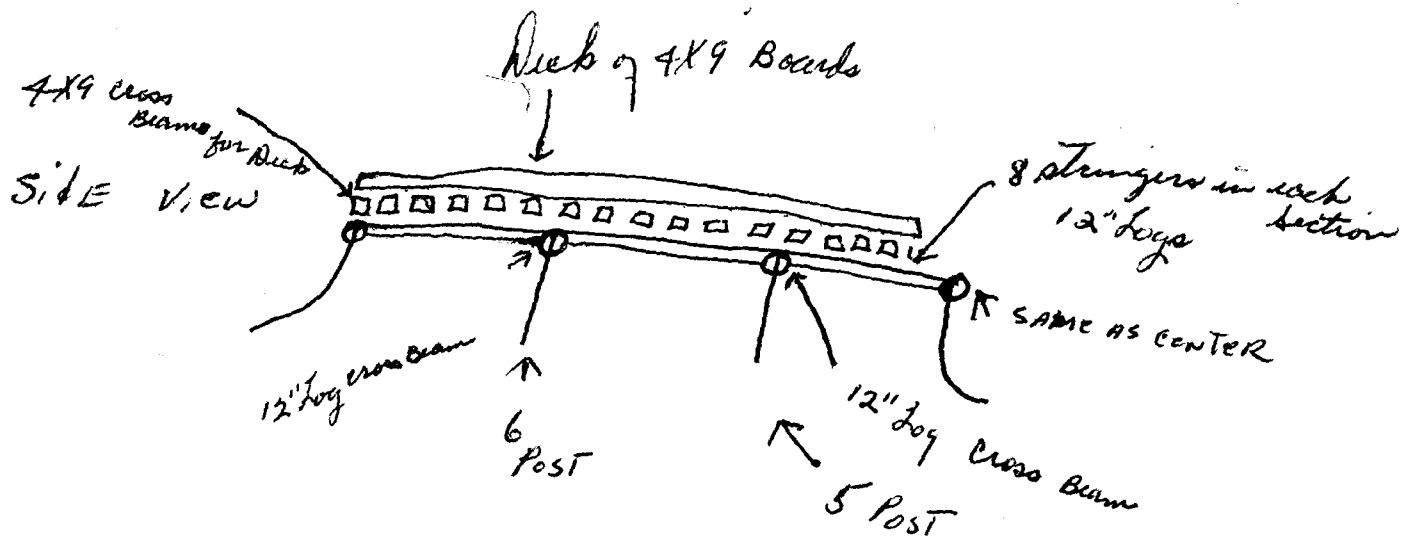
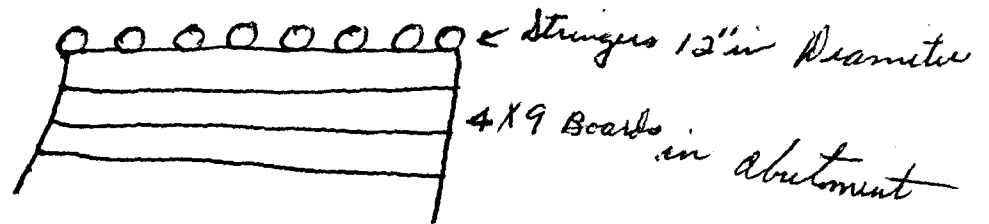
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view →



NOTE:

Stringers are joined with
like side

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 17 to Road Report Number A.

1. Mileage reading 11894.3 Location (grid coord) QT 2212.
2. Length 70' 7" ft; Overall width 34' ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 16 ~~4~~; Size 18"; Material Concrete.
5. Spans: Number of 3; Length 22' 10"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14" in; Material _____; Condition Excellent.
8. Clearance: Vertical N/A ft; Horizontal 34' ft.
9. Height of bridge above water 4' ft; Depth of water 24" ft.
10. Stream width 16' ft; Current Velocity 3' ft per sec.
11. Stream banks: Grade GENTLE; Material MUD & SAND.
12. Height of stream banks 2 ft; Type of vegetation along banks TREES
& SHRUBS.
13. Stream bottom: Type material MUD; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

18

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 18 to Road Report Number 1-1.

1. Mileage reading 11895.2 Location (grid coord) QT 2113.
2. Length 70' 5" ft; Overall width 33' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Remanant Material concrete reinforced.
4. Posts: Number of 20; Size 14"; Material Concrete.
5. Spans: Number of 3; Length 23'; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 33' 10" ft.
9. Height of bridge above water 14 ft; Depth of water 3 ft.
10. Stream width 14 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade STEEP; Material Mud.
12. Height of stream banks 8 ft; Type of vegetation along banks Large Trees + Bamboo.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

19

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 1st to Road Report Number A.

1. Mileage reading 11902.7 Location (grid coord) GT1922.
2. Length 33' 8" ft; Overall width 31' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material concrete reinforced.
4. Posts: Number of 9; Size 12" x 12"; Material concrete.
5. Spans: Number of 2; Length 15' 6"; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 8 1/2 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31' 10" ft.
9. Height of bridge above water 9 ft; Depth of water dry bed ft.
10. Stream width 20 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade steep; Material sand & mud.
12. Height of stream banks 8 ft; Type of vegetation along banks Bamboo & large bushes.
13. Stream bottom: Type material sand & mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

20

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 20 to Road Report Number F.

1. Mileage reading 1702.6 Location (grid coord) QT 1935.
2. Length 40' 5" ft; Overall width 31' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete Reinforced.
4. Posts: Number of 9; Size 14" x 14"; Material concrete.
5. Spans: Number of 2; Length 18' 9"; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31' 10" ft.
9. Height of bridge above water 7 ft; Depth of water DRY Bed ft.
10. Stream width 18 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade STEEP; Material sand + Gravel.
12. Height of stream banks 8 ft; Type of vegetation along banks LARGE TREES + WEEDS.
13. Stream bottom: Type material sand; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 21 to Road Report Number 9.

1. Mileage reading 11^m 4.6 Location (grid coord) Q71934.
2. Length 50' 2" ft; Overall width 31' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material concrete ramped.
4. Posts: Number of 12; Size 12" x 12"; Material concrete.
5. Spans: Number of 3; Length 15' 6"; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 9 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31' 10" ft.
9. Height of bridge above water 12 ft; Depth of water 3 ft.
10. Stream width 6 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade steep; Material mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Bushes + Trees.
13. Stream bottom: Type material mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number A1.

1. Mileage reading 11108.1 Location (grid coord) 4T2039.
2. Length 50'2" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 12"X12"; Material Concrete.
5. Spans: Number of 3; Length 15'4"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 8 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31'10" ft.
9. Height of bridge above water 18 ft; Depth of water 1 ft.
10. Stream width 14 ft; Current Velocity N/A ft per ~~sec~~.
11. Stream banks: Grade STEEP; Material SAND + GRAVEL.
12. Height of stream banks 10 ft; Type of vegetation along banks SMALL TREES + BUSHES.
13. Stream bottom: Type material SAND; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 23 to Road Report Number A.

1. Mileage reading 11110.4 Location (grid coord) QT 1941.
2. Length 69'10" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete Reinforced.
4. Posts: Number of 16; Size 12"X12"; Material Concrete.
5. Spans: Number of 3; Length 22'5"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 11 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31'10" ft.
9. Height of bridge above water 9 ft; Depth of water 12 ft.
10. Stream width 50 ft; Current Velocity N/A ft per ~~sec~~.
11. Stream banks: Grade Gentle; Material Mud.
12. Height of stream banks 6 ft; Type of vegetation along banks Bamboo + Bushes.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#24
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 24 to Road Report Number A.

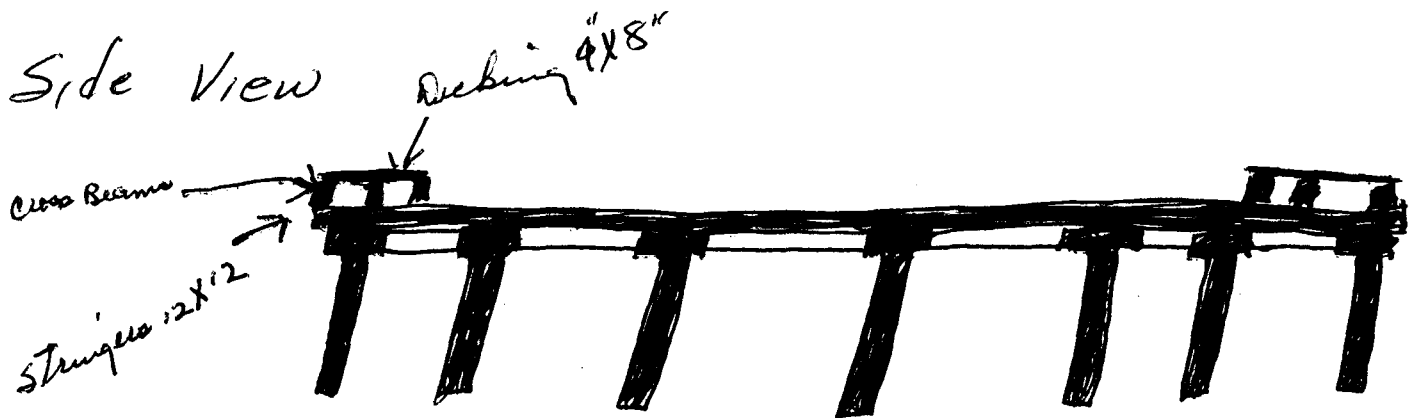
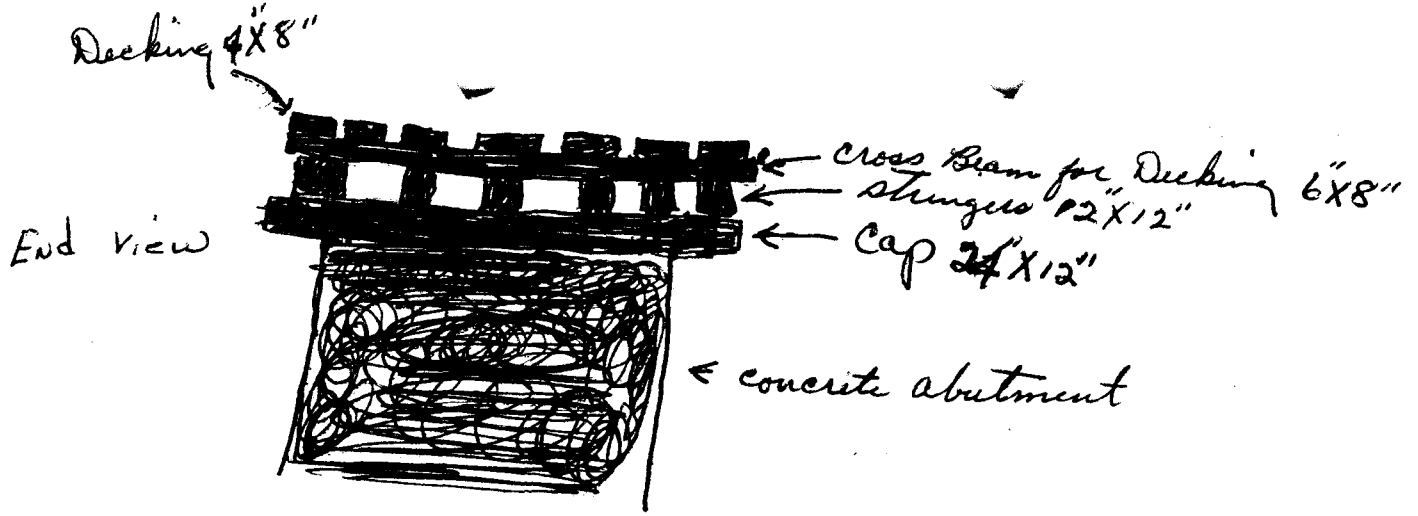
1. Mileage reading 11912.0 Location (grid coord) DT1843.
2. Length 121' 6" ft; Overall width 17' 8" ft; Road width 16' 8" ft.
3. Abutments: Type Permanent ~~Concrete~~ Material Concrete & wood.
4. Posts: Number of 5; Size 3' 4" x 13' 2"; Material concrete.
5. Spans: Number of 6; Length 18' 9"; Material Wooden Sills w/ cross beams.
6. Stringers: Number of 6; Length 18' 9"; Dimensions or diameter 12" x 12" in; Material wooden Sills.
7. Deck: Thickness 4 in; Material Wood; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 17' 8" ft.
9. Height of bridge above water 18 ft; Depth of water 1 ft.
10. Stream width 10 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Gentle; Material GRAVEL & mud.
12. Height of stream banks 10 ft; Type of vegetation along banks Weeds & Trees.
13. Stream bottom: Type material GRAVEL Sand; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



Concrete Post + abutment

Stringers are spaced 10' apart

#25-
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 25 to Road Report Number 14.

1. Mileage reading 11714.3 Location (grid coord) ST 1145.
2. Length 50' 1" ft; Overall width 31' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 6; Size 12" X 12"; Material Concrete.
5. Spans: Number of 3; Length 15' 10"; Material con.
6. Stringers: Number of 7/8; Length 7/8; Dimensions or diameter 7/8 in; Material 7/8.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical 7/8 ft; Horizontal 31' 10" ft.
9. Height of bridge above water 6 ft; Depth of water 4 ft.
10. Stream width 35 ft; Current Velocity No Flow ft per sec.
11. Stream banks: Grade Gentle; Material mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Bushes + weeds.
13. Stream bottom: Type material mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

26
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 26 to Road Report Number 1.

1. Mileage reading 10752 Location (grid coord) GT 1845.
2. Length 31 ft; Overall width 14' 8" ft; Road width 13' 3" ft.
3. Abutments: Type Temp Material Wood.
4. Posts: Number of 6; Size 12; Material Wood.
5. Spans: Number of 1; Length 19' 8"; Material Wood.
6. Stringers: Number of 8; Length 21' 4"; Dimensions or diameter 12 in; Material Wooden Logs.
7. Deck: Thickness 5 in; Material Wood; Condition FAIR.
8. Clearance: Vertical N/A ft; Horizontal 14' 8" ft.
9. Height of bridge above water 7 ft; Depth of water 2 1/2 ft.
10. Stream width 10 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Steep; Material Mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Weed & Large Trees.
13. Stream bottom: Type material Mud; Bypass conditions* D.

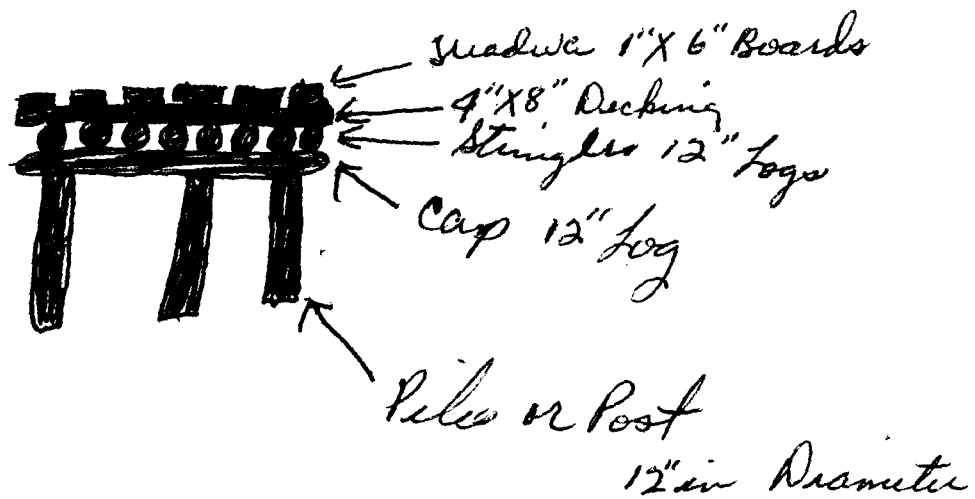
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



27

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 27 to Road Report Number 2.

1. Mileage reading 11⁰.5 Location (grid coord) GT 1347.
2. Length 59'8" ft; Overall width 14'10" ft; Road width 13'3" ft.
3. Abutments: Type Imp. Material Wood.
4. Posts: Number of 9; Size 12" dia.; Material wood.
5. Spans: Number of 3; Length 14'9"; Material Wood.
6. Stringers: Number of 8; Length 14'9"; Dimensions or diameter 12" in; Material Wood Logs.
7. Deck: Thickness 5 in; Material wood; Condition Fair.
8. Clearance: Verticle 7/8 ft; Horizontal 14'10" ft.
9. Height of bridge above water* 9 ft; Depth of water 5 ft.
10. Stream width 15 ft; Current Velocity no Flow ft per sec.
11. Stream banks: Grade Steep; Material Mud + sand.
12. Height of stream banks 6 ft; Type of vegetation along banks Large TREES + SHRUBS.
13. Stream bottom: Type material Mud; Bypass conditions* D.

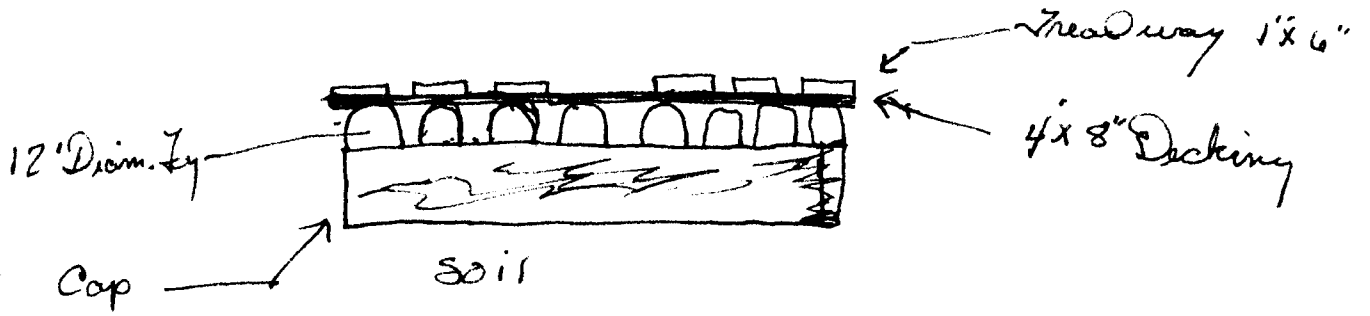
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

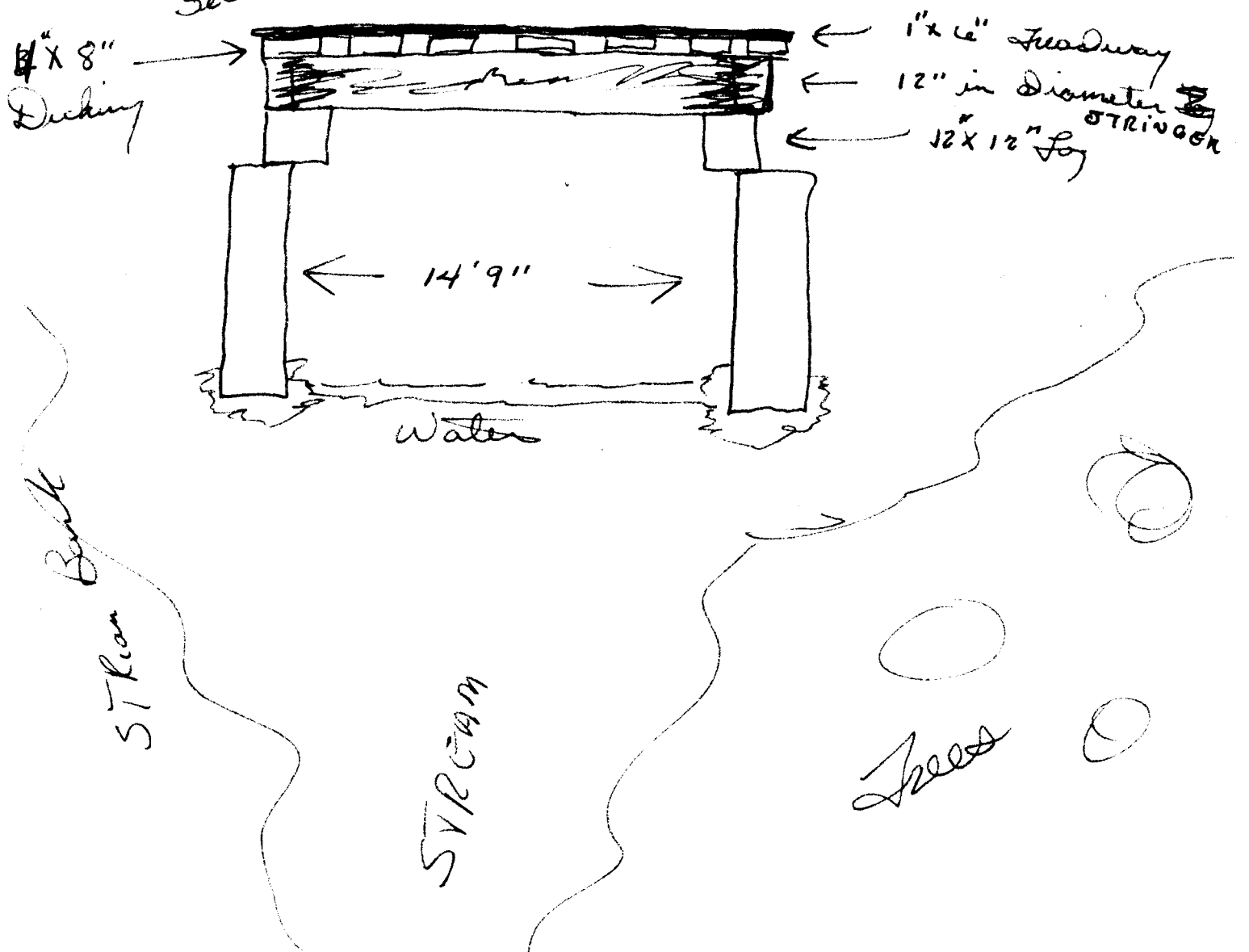
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

END View



Side Section



28
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 28 to Road Report Number A.

1. Mileage reading 11716.7 Location (grid coord) JT 1849.
2. Length 59'10" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 12'X12"; Material Concrete.
5. Spans: Number of 3; Length 18'11"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31'10" ft.
9. Height of bridge above water 15 ft; Depth of water 6" ft.
10. Stream width 2 ft; Current Velocity 2 ft per ~~sec~~ min.
11. Stream banks: Grade Gentle; Material Mud + Gravel.
12. Height of stream banks 12 ft; Type of vegetation along banks Weeds + Small Bushes.
13. Stream bottom: Type material Sand + Gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 29 to Road Report Number 4.

1. Mileage reading 11716.9 Location (grid coord) GT1547.
2. Length 48' 7" ft; Overall width 13' 10" ft; Road width 13 ft.
3. Abutments: Type Imp Material wood.
4. Posts: Number of 12; Size 12" dia; Material wood.
5. Spans: Number of 3; Length 14' 11"; Material wood.
6. Stringers: Number of 8; Length 14' 11" (Per Span);
Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 8 in; Material wood; Condition FAIR.
8. Clearance: Verticle 4 1/2 ft; Horizontal 13' 10" ft.
9. Height of bridge above water 6 ft; Depth of water 2 ft.
10. Stream width 15 ft; Current Velocity 1 ft per min.
11. Stream banks: Grade Gentle; Material mud & sand.
12. Height of stream banks 4 ft; Type of vegetation along banks Weeds.
13. Stream bottom: Type material Mud & sand; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

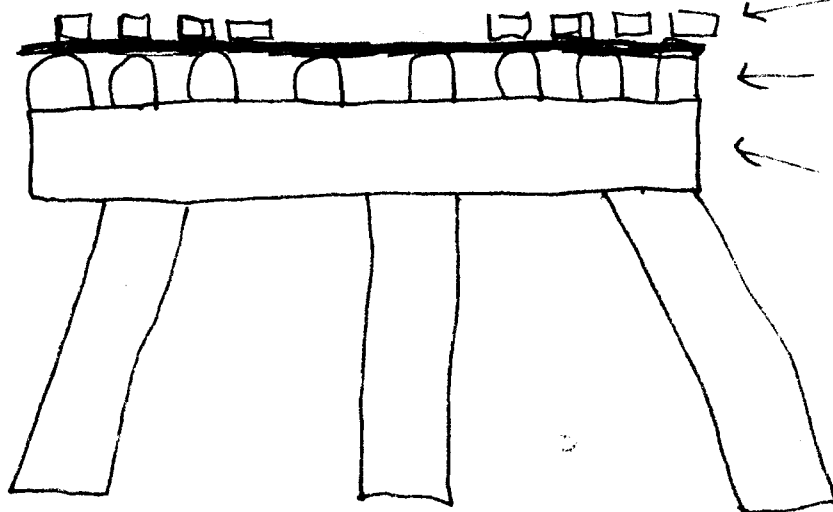
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View

4" x 8"
Decking

12" in dia. →



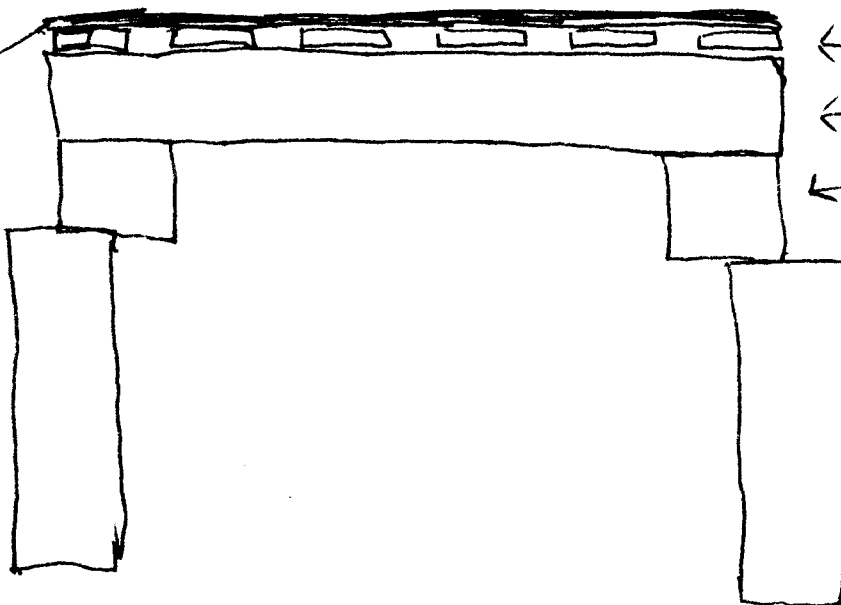
Headway
4" x 8"

12" in dia.

12" x 12"
Cap

Side Section
one Span

Headway
4" x 9"



Decking

12" in dia stringer

12" x 12" Cap

12" in dia
Pile

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 30 to Road Report Number 14.

1. Mileage reading 11012.2 Location (grid coord) QT 1549.
2. Length 59'10" ft; Overall width 31'9" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 14"X14"; Material Concrete.
5. Spans: Number of 3; Length 19'3"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31'9" ft.
9. Height of bridge above water 10 ft; Depth of water 6 ft.
10. Stream width 40 ft; Current Velocity 2 ft per min sec.
11. Stream banks: Grade Gentle; Material Mud & Rice Fields.
12. Height of stream banks 4 ft; Type of vegetation along banks Rice Fields + weeds.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#31

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 31 to Road Report Number A.

1. Mileage reading 11 917.9 Location (grid coord) QT 1549.
2. Length 59'10" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent ^{Solid} Material Concrete masonry.
4. Posts: Number of 6; Size 14"X14"; Material concrete.
5. Spans: Number of 3; Length 19'3"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31'10" ft.
9. Height of bridge above water 10 ft; Depth of water 4 ft.
10. Stream width 30 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Gentle; Material Mud.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds & Bushes.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 32 to Road Report Number 14.

1. Mileage reading 119.8.6 Location (grid coord) Q T 15 51.
2. Length 70 ft; Overall width 31' 11" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 14" x 14"; Material concrete.
5. Spans: Number of 3; Length 19' 7"; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31' 11" ft.
9. Height of bridge above water 7 ft; Depth of water DRY Bed ft.
10. Stream width N/A ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material GRASS & mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Weeds & Small Bushes.
13. Stream bottom: Type material Sand; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 53 to Road Report Number 4.

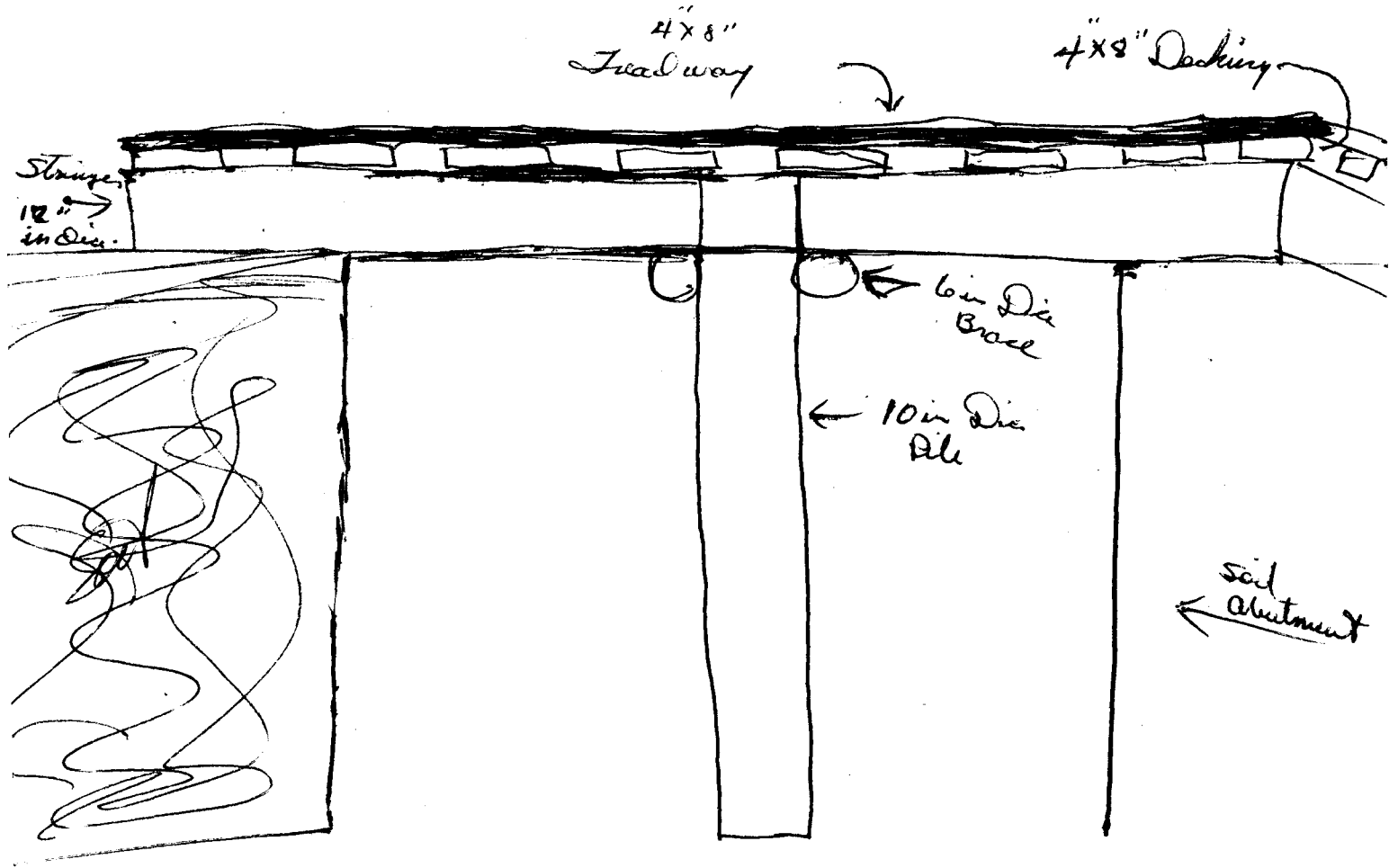
1. Mileage reading 11917.0 Location (grid coord) 9T 1931.
2. Length 26'10" ft; Overall width 12'2" ft; Road width 11'3" ft.
3. Abutments: Type Jump Material wood.
4. Posts: Number of 5; Size 10" dia; Material wood.
5. Spans: Number of 2; Length 13'10"; Material wood.
6. Stringers: Number of 8; Length 26'10"; Dimensions or diameter 10" dia in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Poor.
8. Clearance: Verticle 7/8 ft; Horizontal unlimited ft.
9. Height of bridge above water 15 ft; Depth of water 3 ft.
10. Stream width 14 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade STEEP; Material GRAVEL + Soil.
12. Height of stream banks 10 ft; Type of vegetation along banks Bushes + weed.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



SIDE VIEW

34
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 34 to Road Report Number 14.

1. Mileage reading 11914.5 Location (grid coord) 4T 1552.
2. Length 59' 11" ft; Overall width 31' 10" ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 14" X 14"; Material Concrete.
5. Spans: Number of 3; Length 19' 3"; Material concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 31' 10" ft.
9. Height of bridge above water 10 ft; Depth of water 2 ft.
10. Stream width 6 ft; Current Velocity 2 ft per min.
11. Stream banks: Grade Gentle; Material GRAVEL.
12. Height of stream banks 4 ft; Type of vegetation along banks Weeds + GRASS.
13. Stream bottom: Type material Gravel + mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#35
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 35 to Road Report Number 1.

1. Mileage reading 1192 1.2 Location (grid coord) GT 1552.
2. Length 56' 4" ft; Overall width 21' 9" ft; Road width 19' 9" ft.
3. Abutments: Type Simple Material Wood.
4. Posts: Number of 20; Size 14" dia; Material wood.
5. Spans: Number of 3; Length 18' 3"; Material wood.
6. Stringers: Number of 12; Length 18' 3" (PER SPAN);
Dimensions or diameter 14" dia in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Poor.
8. Clearance: Vertical N/A ft; Horizontal _____ ft.
9. Height of bridge above water 6 ft; Depth of water 1 ft.
10. Stream width 10 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Gentle; Material sandy soil.
12. Height of stream banks 4 ft; Type of vegetation along banks _____
Small Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

* BYPASS CONDITIONS:

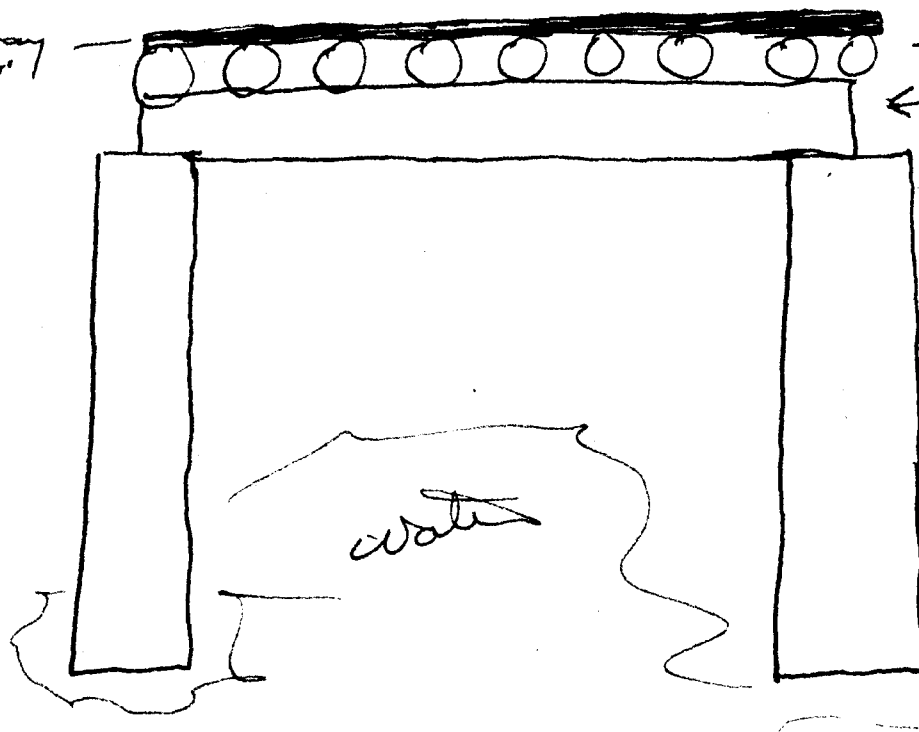
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

SECTION
Side View

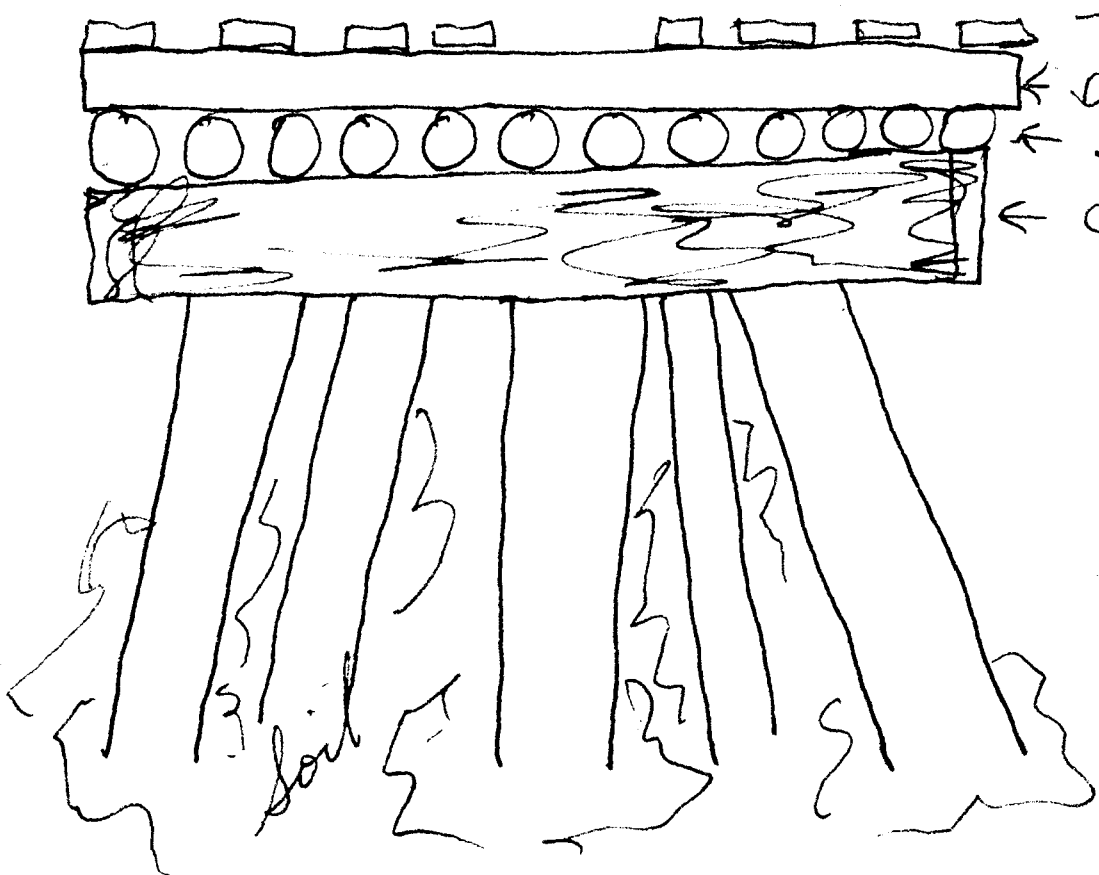
Treadway
4' x 8"



Decking
STRINGERS

← pile

End View



Treadway

Decking
STRINGERS

← CAP 12x12

36

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 56 to Road Report Number 14.

1. Mileage reading 11423.5 Location (grid coord) GT1'58.
2. Length 84'2" ft; Overall width 4'10" ft; Road width 13'4" ft.
3. Abutments: Type Imp Material wood.
4. Posts: Number of 21; Size 12" dia; Material wood.
5. Spans: Number of 7; Length 8'5"; Material wood.
6. Stringers: Number of 8; Length 8'5" (Per Span);
Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 14'10" ft.
9. Height of bridge above water 14 ft; Depth of water 3 ft.
10. Stream width 15 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade STEEP; Material HARD DIRT.
12. Height of stream banks 14 ft; Type of vegetation along banks
Bushes + Small Trees.
13. Stream bottom: Type material mud; Bypass conditions* D.

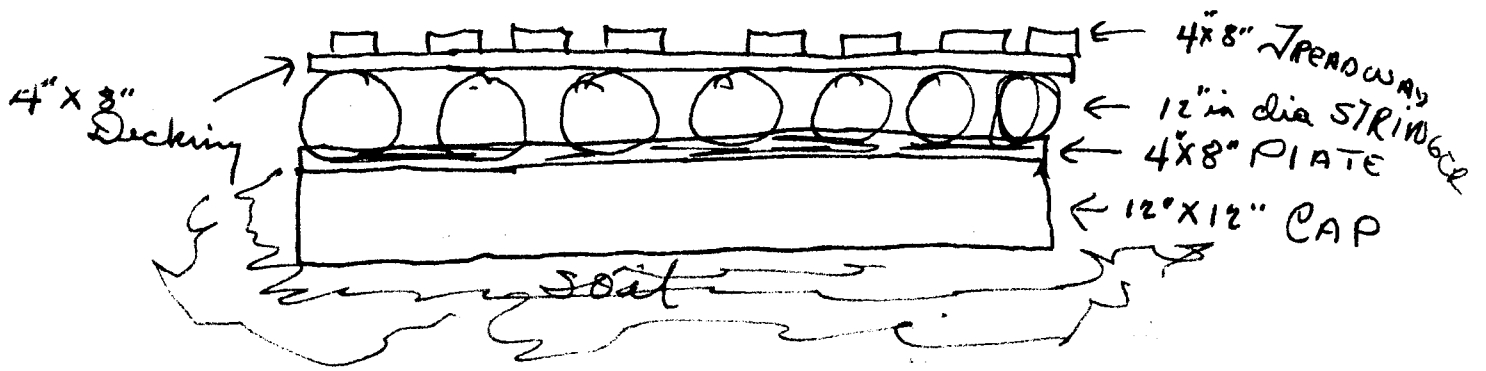
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

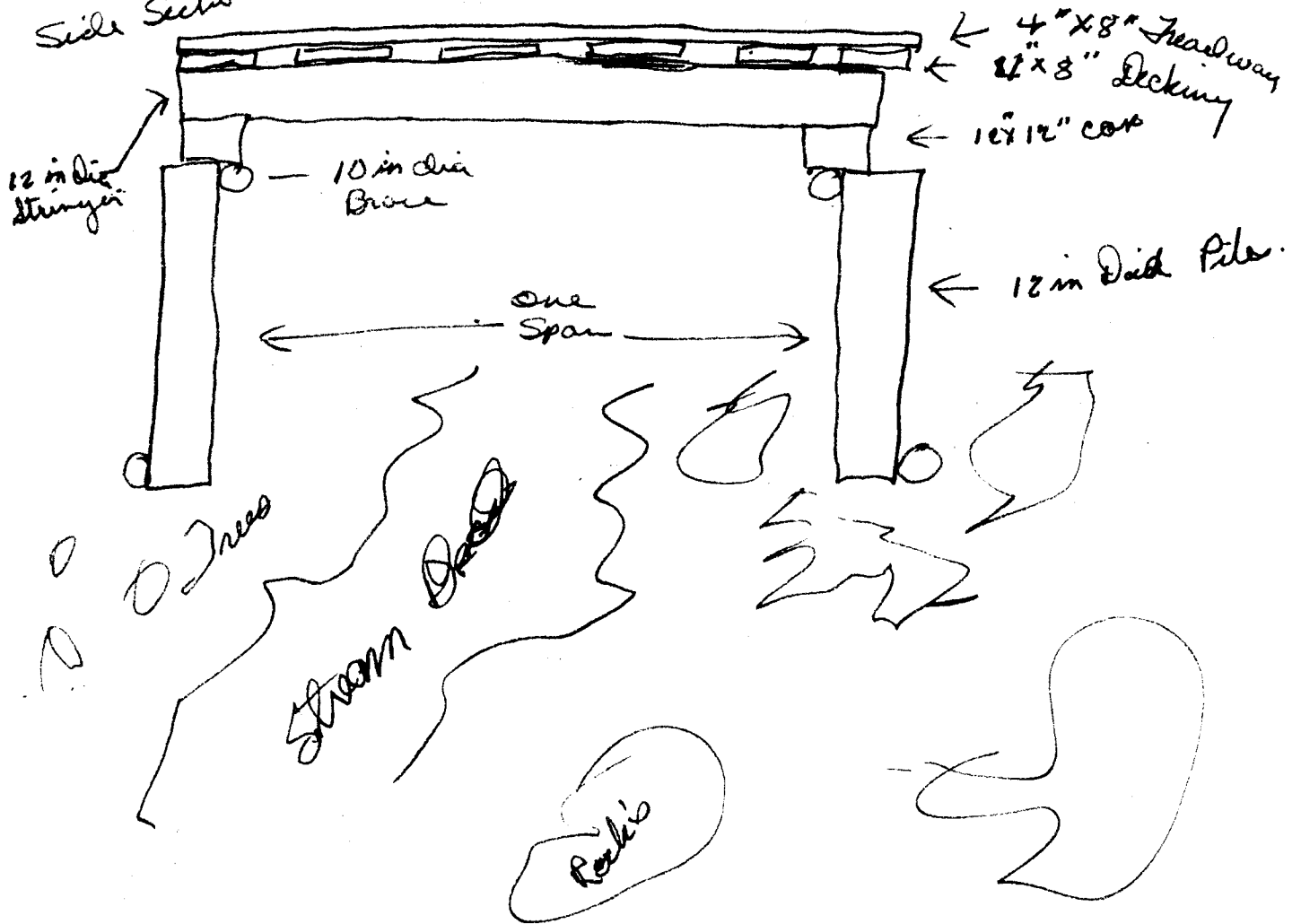
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side Section



#37

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 37 to Road Report Number 4.

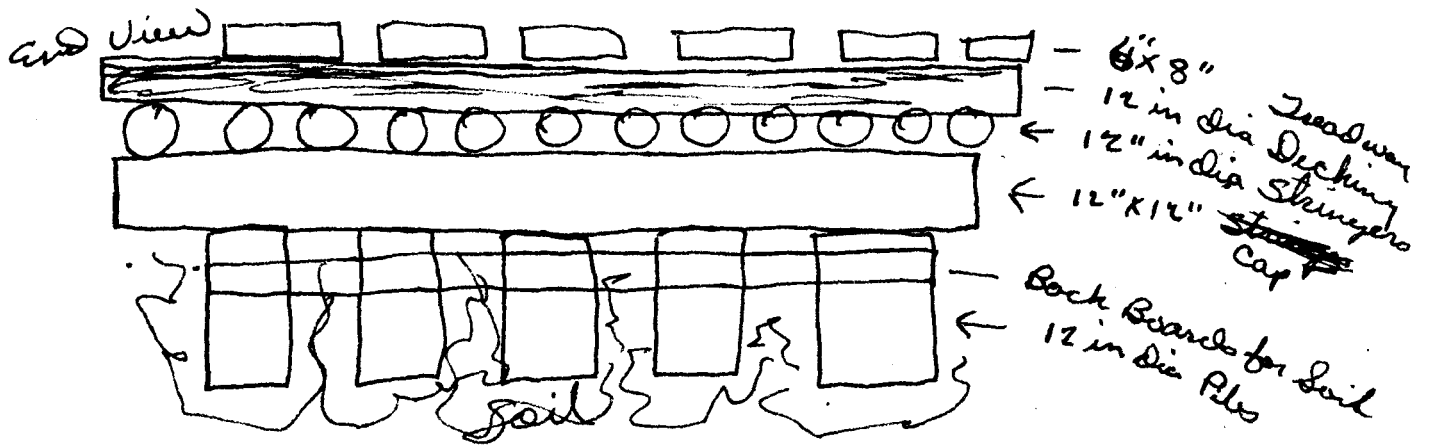
1. Mileage reading 11925.0 Location (grid coord) QT 1758.
2. Length 70' 1" ft; Overall width 20' 9" ft; Road width 19' 8" ft.
3. Abutments: Type Simple Material Wood.
4. Posts: Number of 25; Size 12" dia; Material Wood.
5. Spans: Number of 4; Length 17' 8"; Material Wood.
6. Stringers: Number of 12; Length 17' 8" (Per Span);
Dimensions or diameter 12" dia in; Material Wood.
7. Deck: Thickness 6 in; Material Wood; Condition Fair.
8. Clearance: Vertical N/A ft; Horizontal 20' 9" ft.
9. Height of bridge above water 5 ft; Depth of water 4 ft.
10. Stream width 40 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Gentle; Material Mud + sand.
12. Height of stream banks 4 ft; Type of vegetation along banks Small trees & shrubs.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

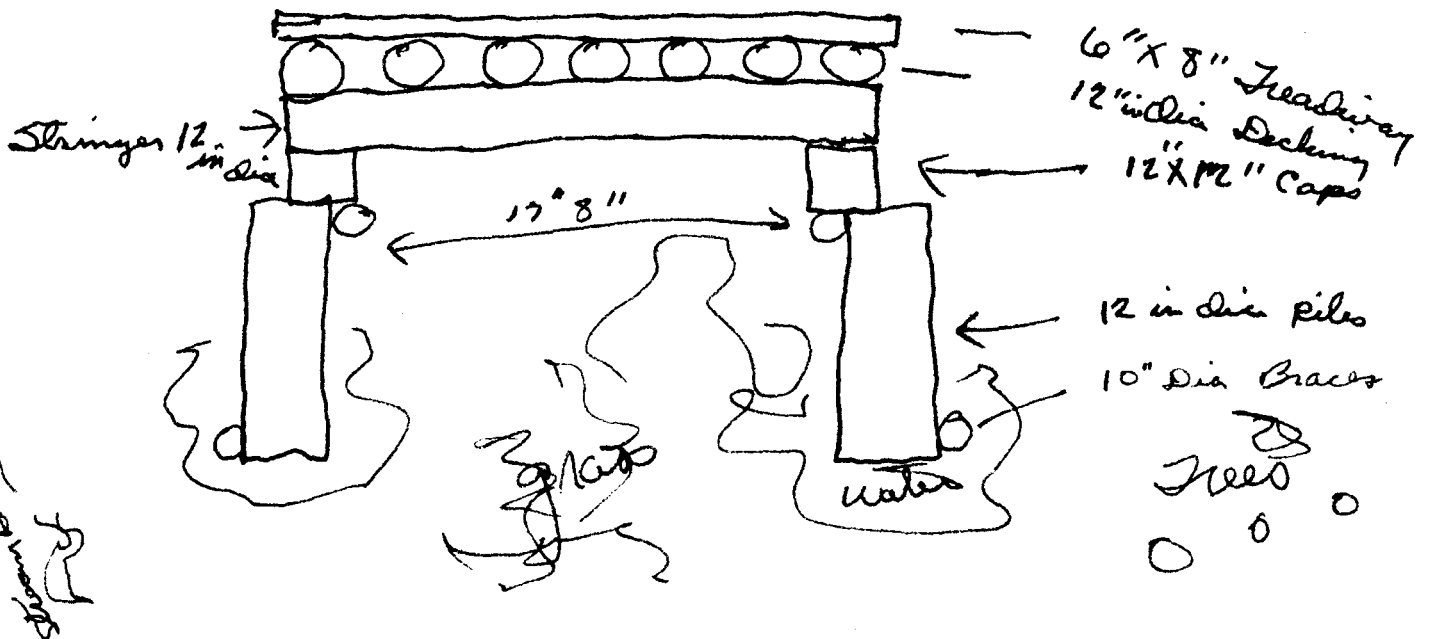
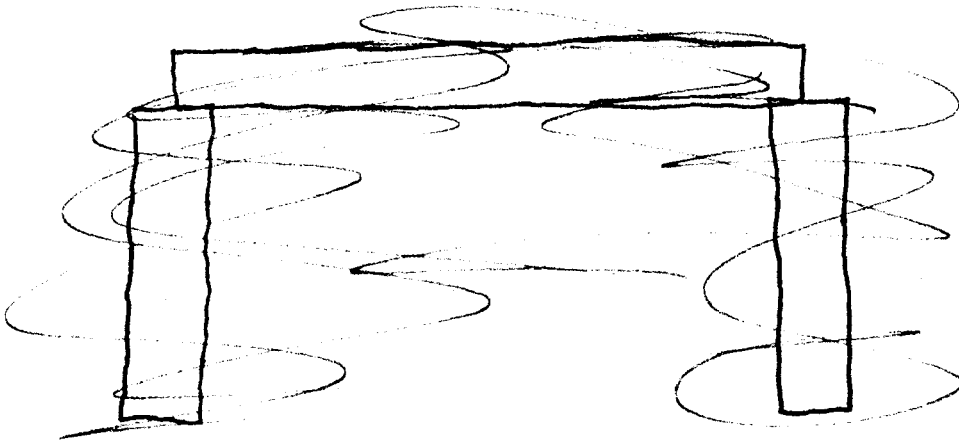
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



Side Section



38

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 38 to Road Report Number A.

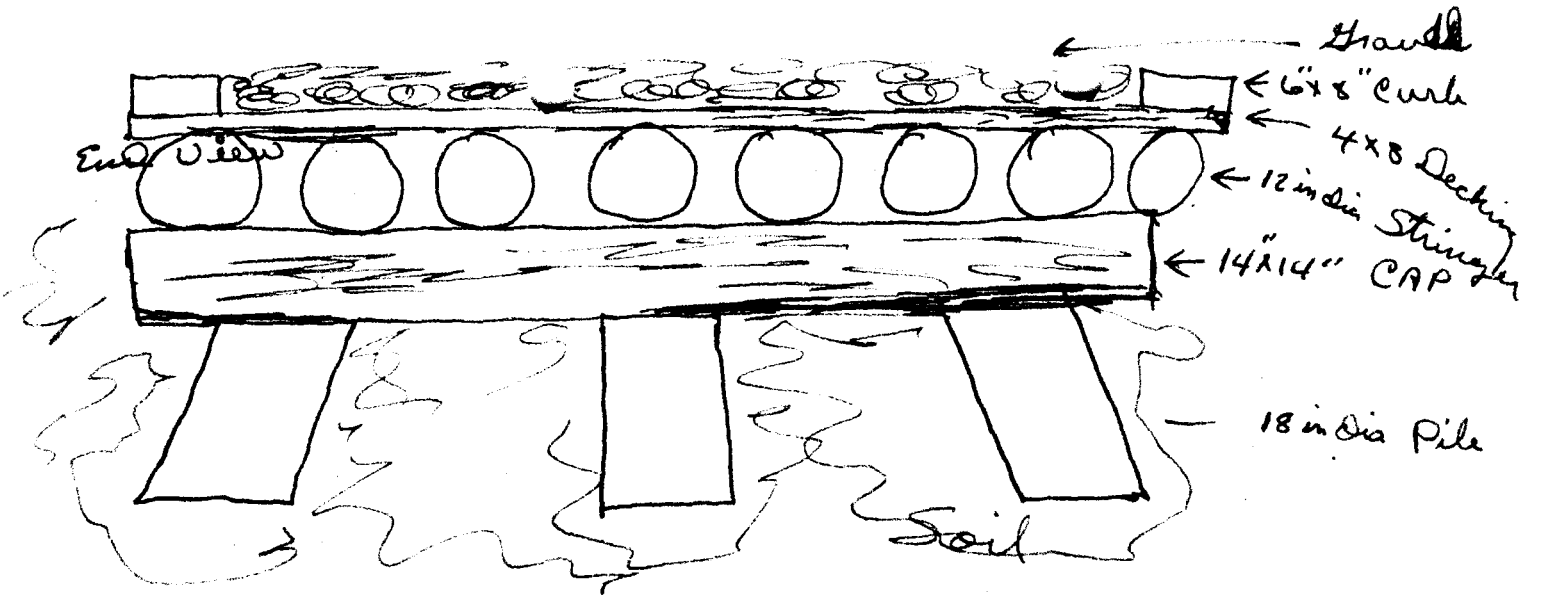
1. Mileage reading 119243 Location (grid coord) GT 1651.
2. Length 84'8" ft; Overall width 14'5" ft; Road width 13'2" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 24; Size 10" dia; Material Wood.
5. Spans: Number of 8; Length 9'7"; Material wood.
6. Stringers: Number of 8; Length 19'2" (per 2 spans);
Dimensions or diameter 1.2" dia in; Material Wood logs.
7. Deck: Thickness 4 in; Material wood; Condition Fair.
8. Clearance: Vertical 2 1/2 ft; Horizontal _____ ft.
9. Height of bridge above water 20 ft; Depth of water 8 ft.
10. Stream width 20 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade STEEP; Material Muddy soil.
12. Height of stream banks 14 ft; Type of vegetation along banks Small.
13. Stream bottom: Type material mud; Bypass conditions* D.

* BYPASS CONDITIONS:

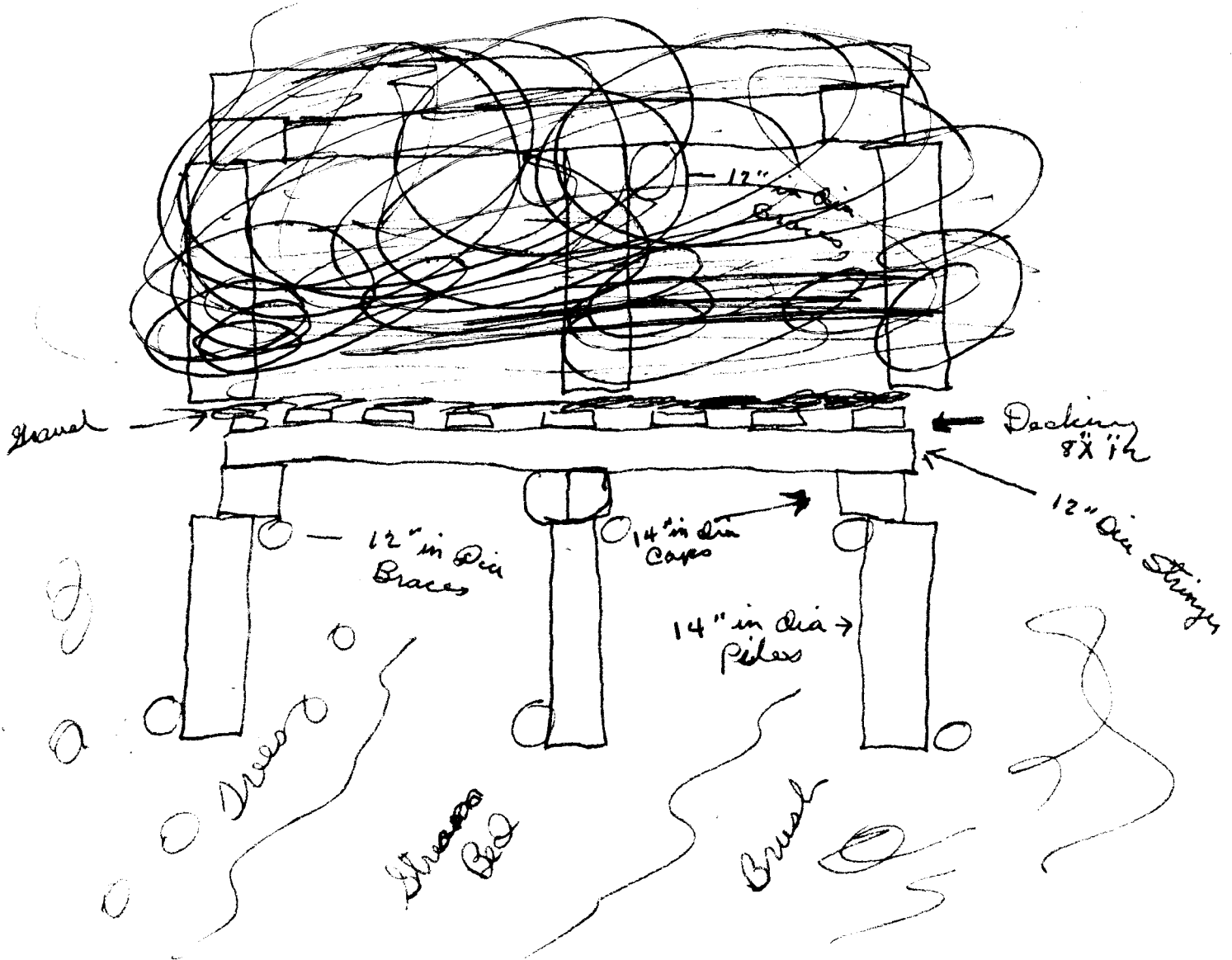
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 57 to Road Report Number 11.

1. Mileage reading 11925.0 Location (grid coord) 3T 1764.
2. Length 24'9" ft; Overall width 21'3" ft; Road width 20 ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 30; Size 12" dia; Material wood.
5. Spans: Number of 5; Length 14'10"; Material wood.
6. Stringers: Number of 12; Length 14'10" (Per Span);
Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Fair.
8. Clearance: Vertical N/A ft; Horizontal 21'3" ft.
9. Height of bridge above water 14 ft; Depth of water 2 ft.
10. Stream width 12 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material muddy soil.
12. Height of stream banks 12 ft; Type of vegetation along banks Small trees & bushes.
13. Stream bottom: Type material mud; Bypass conditions* D.

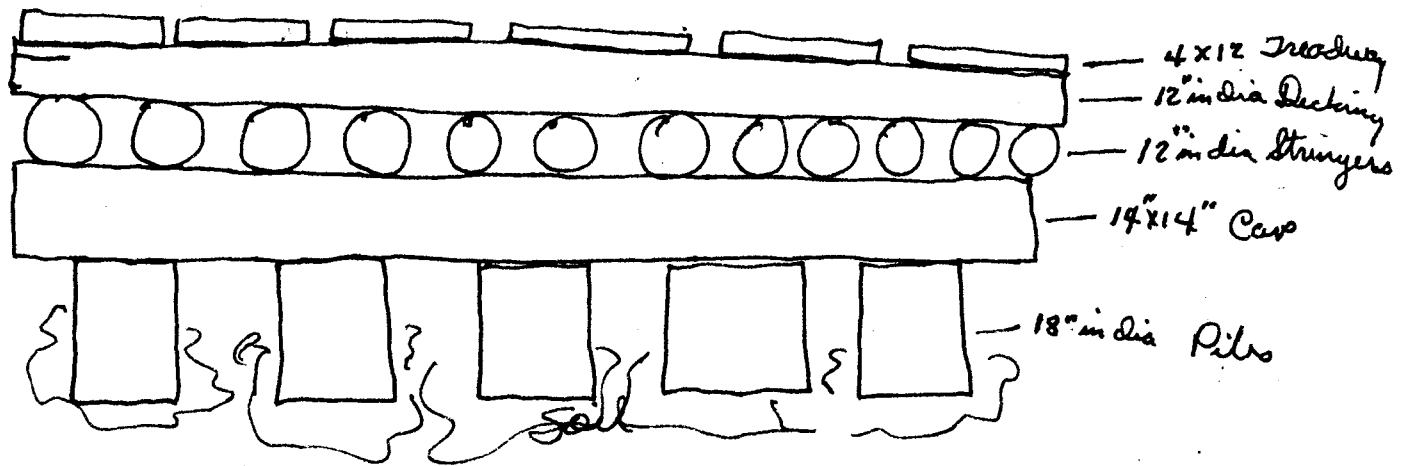
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

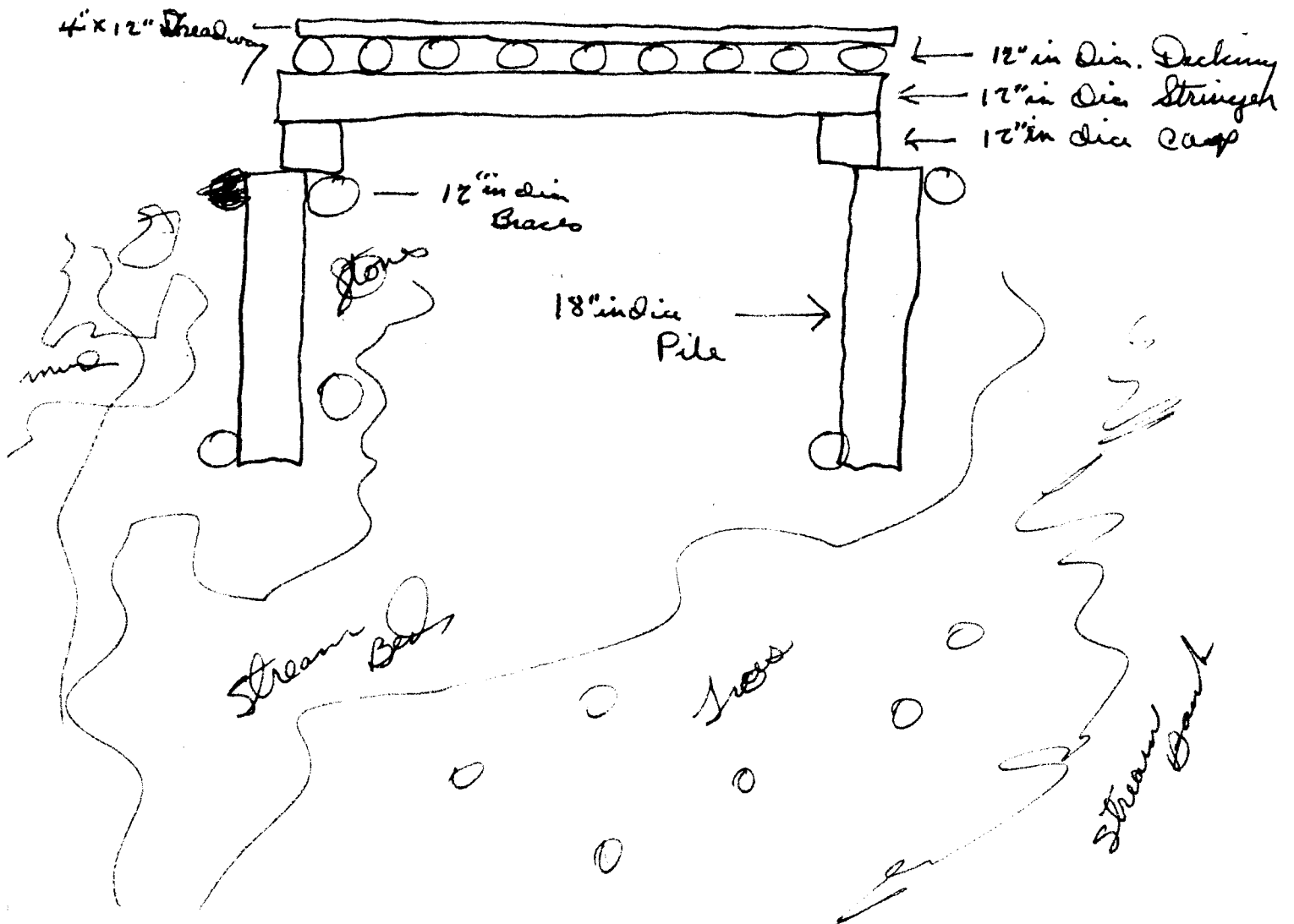
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side Section



#40

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 40 to Road Report Number A.

1. Mileage reading 11426.0 Location (grid coord) GT 1815.
2. Length 31'4" ft; Overall width 21'8" ft; Road width 20'3" ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 15; Size 12" dia; Material wood.
5. Spans: Number of 2; Length 13'10"; Material wood.
6. Stringers: Number of 12; Length 13'10" (Per Span);
Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 10 in; Material wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 21'8" ft.
9. Height of bridge above water 12 ft; Depth of water _____ ft.
10. Stream width 5 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Steep; Material Gravel & soil.
12. Height of stream banks 8 ft; Type of vegetation along banks
Bushes & small trees.
13. Stream bottom: Type material Sand & y; Bypass conditions* E.

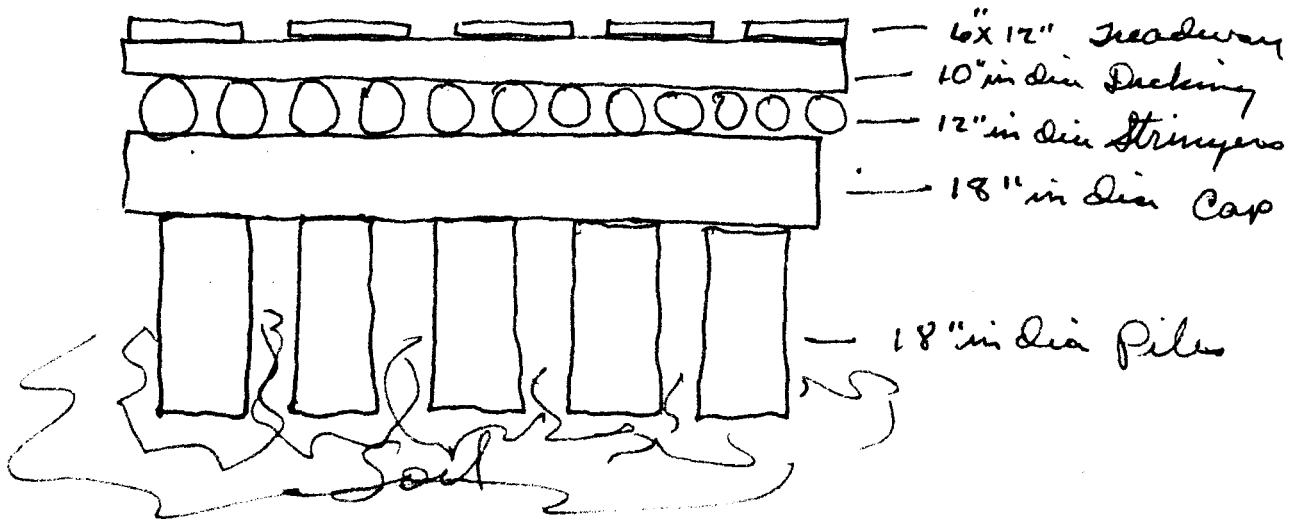
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

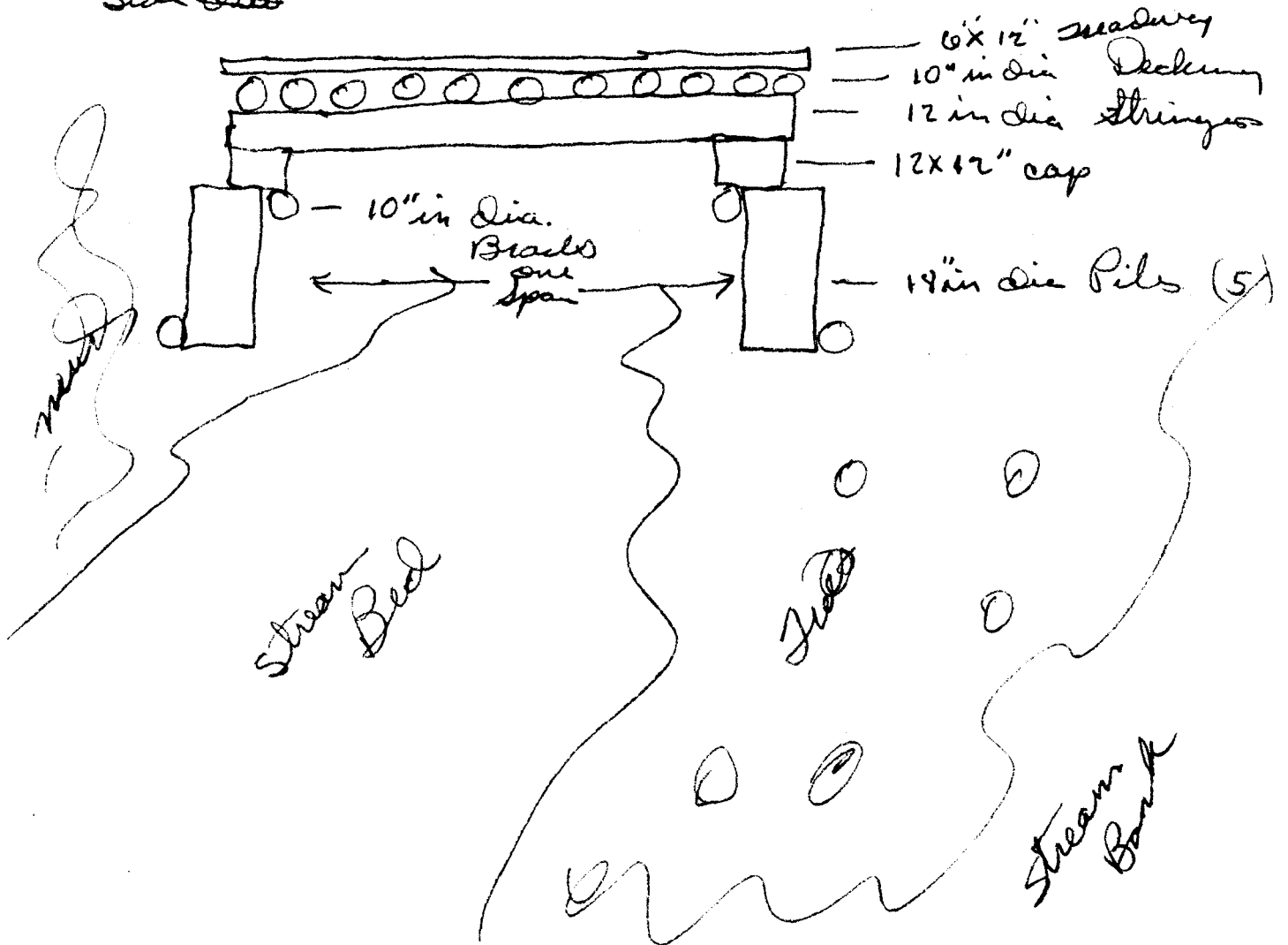
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



41

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 41 to Road Report Number 1.

1. Mileage reading 126.6 Location (grid coord) GT 19 16.
2. Length 60' 3" ft; Overall width 30' 10" ft; Road width 26' 6" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 14" x 14"; Material Concrete.
5. Spans: Number of 3; Length 19' 4"; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 30' 10" ft.
9. Height of bridge above water 8 ft; Depth of water 2 ft.
10. Stream width 30 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Graveled silted.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds + GRASS.
13. Stream bottom: Type material Gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

42 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 42 to Road Report Number A.

1. Mileage reading 114267 Location (grid coord) QT 1916.
2. Length 53' 8" ft; Overall width 21' 10" ft; Road width 20' 2" ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 20; Size 12" dia Material wood.
5. Spans: Number of 3; Length 17' 8"; Material wood.
6. Stringers: Number of 12; Length 17' 8" (Per Span);
Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 12 in; Material wood; Condition Fair.
8. Clearance: Vertical 4/9 ft; Horizontal 21' 10" ft.
9. Height of bridge above water 9 ft; Depth of water 5 ft.
10. Stream width 12 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Gentle; Material mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Grass + weeds.
13. Stream bottom: Type material mud; Bypass conditions* E.

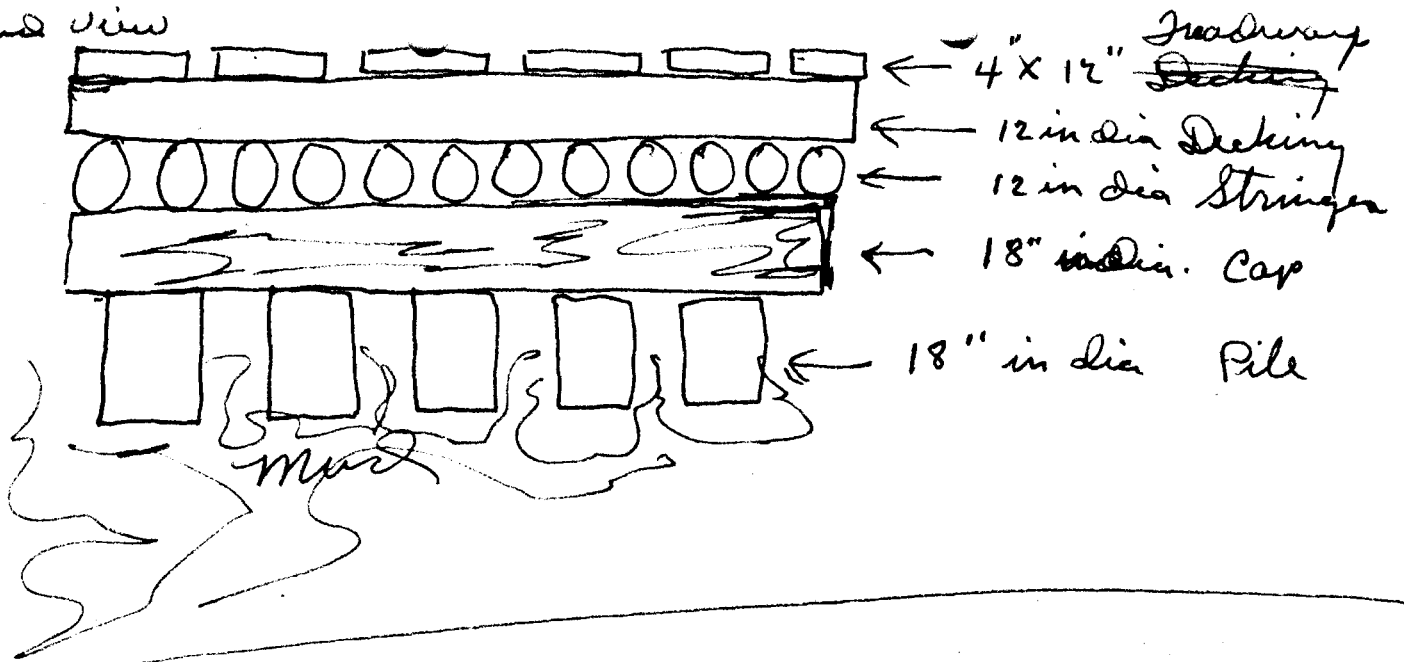
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

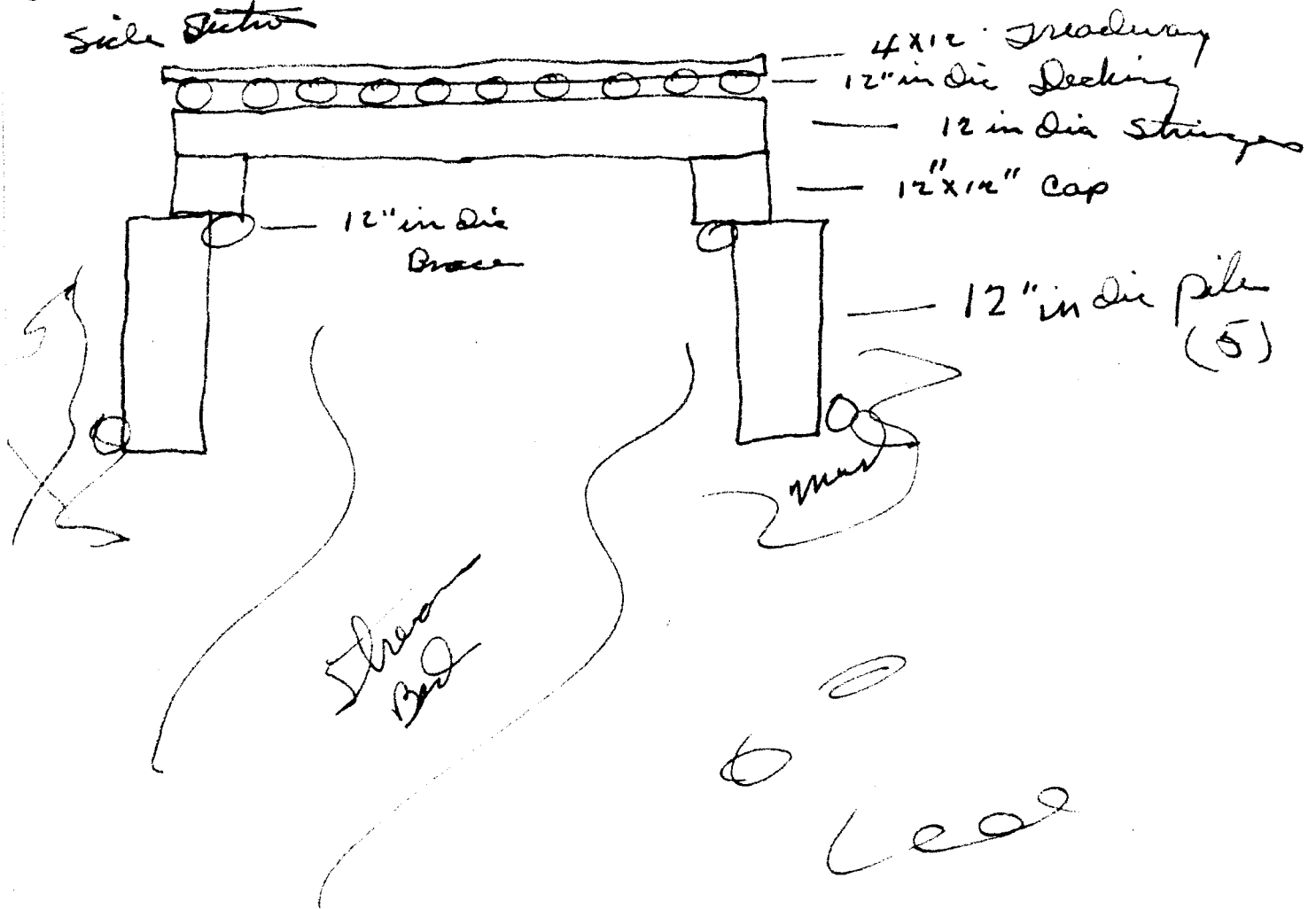
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side Section



43
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 43 to Road Report Number 4.

1. Mileage reading 11922.0 Location (grid coord) PT 20 16.
2. Length 43' 11" ft; Overall width 22' ft; Road width 20' 2" ft.
3. Abutments: Type Jump Material wood.
4. Posts: Number of 20; Size 18" dia; Material wood.
5. Spans: Number of 3; Length 12'; Material wood.
6. Stringers: Number of 12; Length 12' (Per Span);
Dimensions or diameter 18" in; Material wood.
7. Deck: Thickness 12 in; Material wood; Condition Fair.
8. Clearance: Vertical 17/8 ft; Horizontal 22 ft.
9. Height of bridge above water 20 ft; Depth of water 1 ft.
10. Stream width 5 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Gentle; Material sandy soil.
12. Height of stream banks 10 ft; Type of vegetation along banks Weeds & Bamboo.
13. Stream bottom: Type material sandy; Bypass conditions* E.

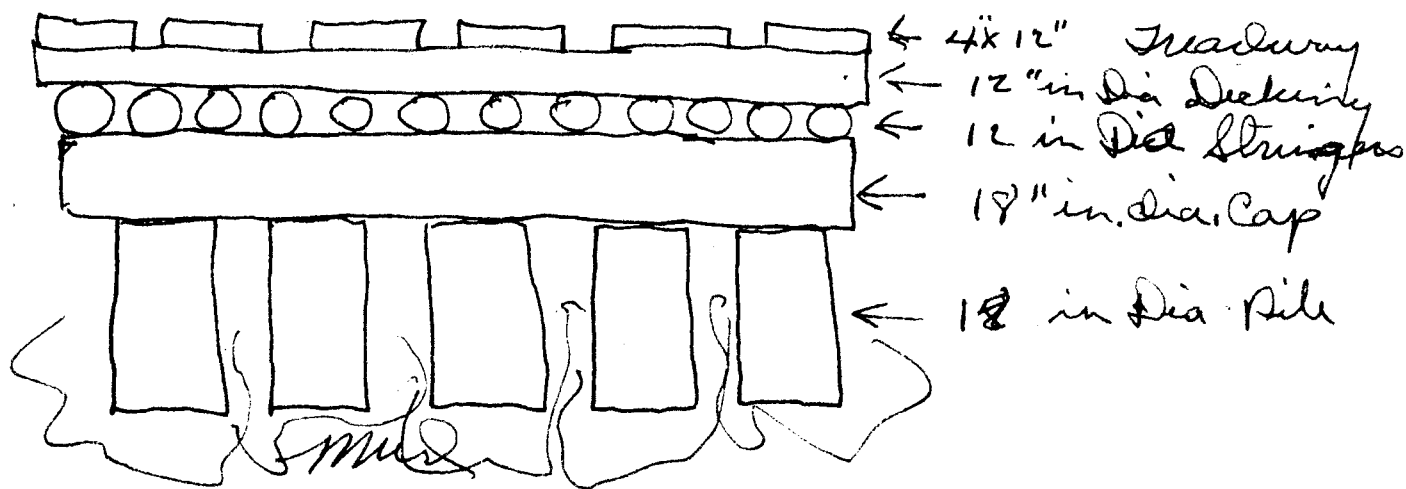
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

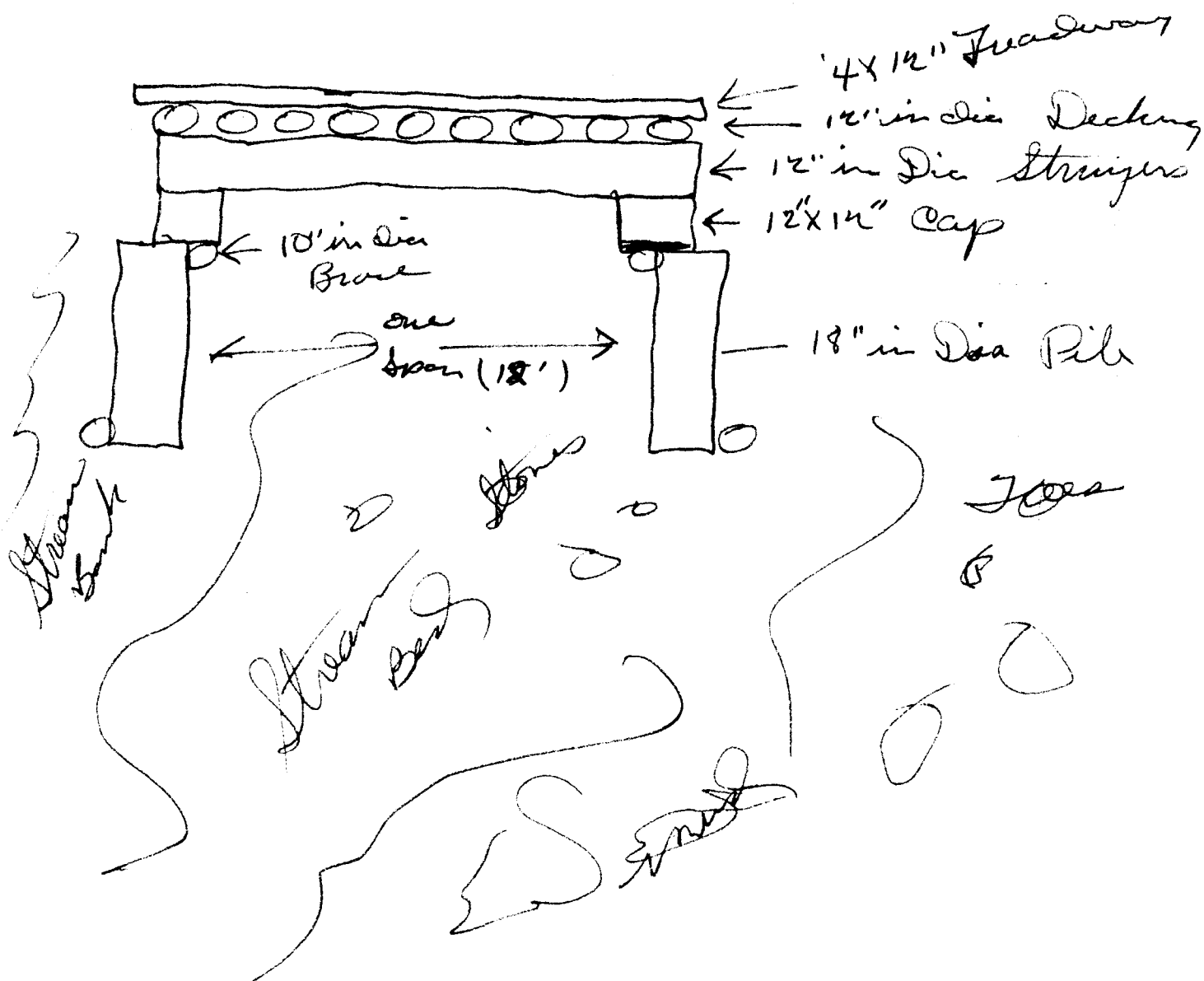
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#44

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 44 to Road Report Number A.

1. Mileage reading 10273 Location (grid coord) GT 20 67.
2. Length 86'2" ft; Overall width 21 ft; Road width 19'8" ft.
3. Abutments: Type Simp Material wood.
4. Posts: Number of 25; Size 18 dia; Material wood.
5. Spans: Number of 4; Length 21'2"; Material wood.
6. Stringers: Number of 12; Length 21'2" (Per Span);
Dimensions or diameter: 12" dia in; Material wood.
7. Deck: Thickness 10 in; Material wood; Condition Fair.
8. Clearance: Verticle 7/4 ft; Horizontal 21' ft.
9. Height of bridge above water 10 ft; Depth of water 10 ft.
10. Stream width 50 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Steep; Material muddy clay.
12. Height of stream banks 5 ft; Type of vegetation along banks Bamboo + Small Trees.
13. Stream bottom: Type material muddy; Bypass conditions* D.

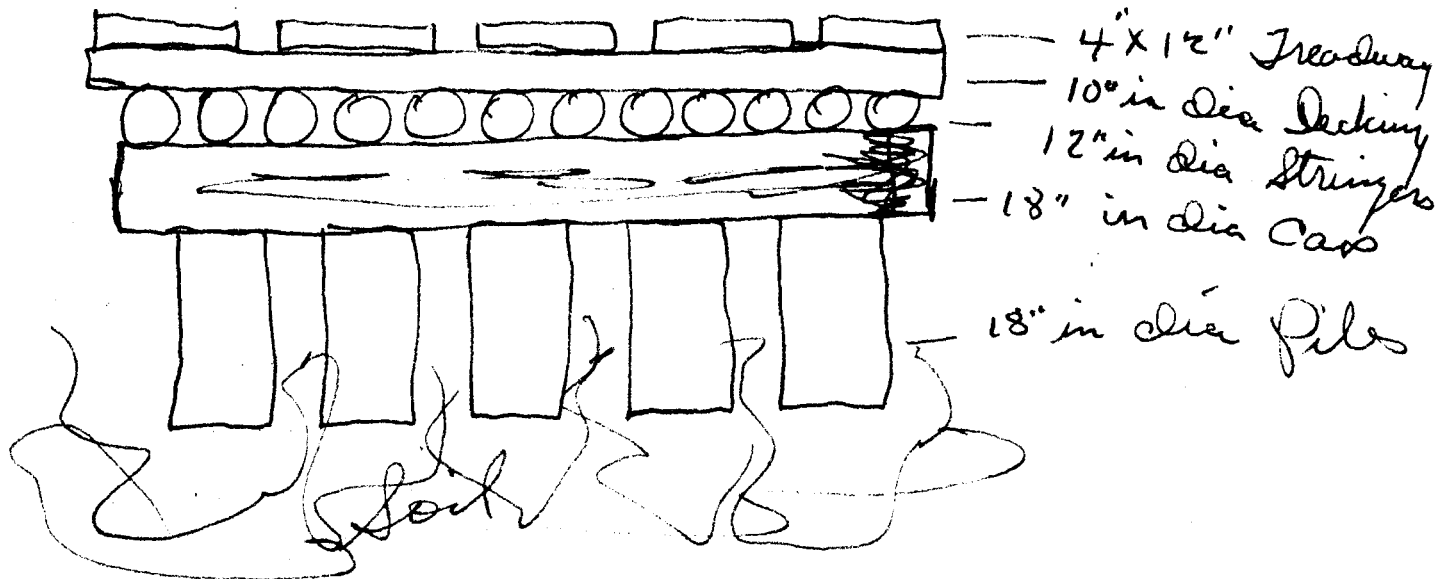
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

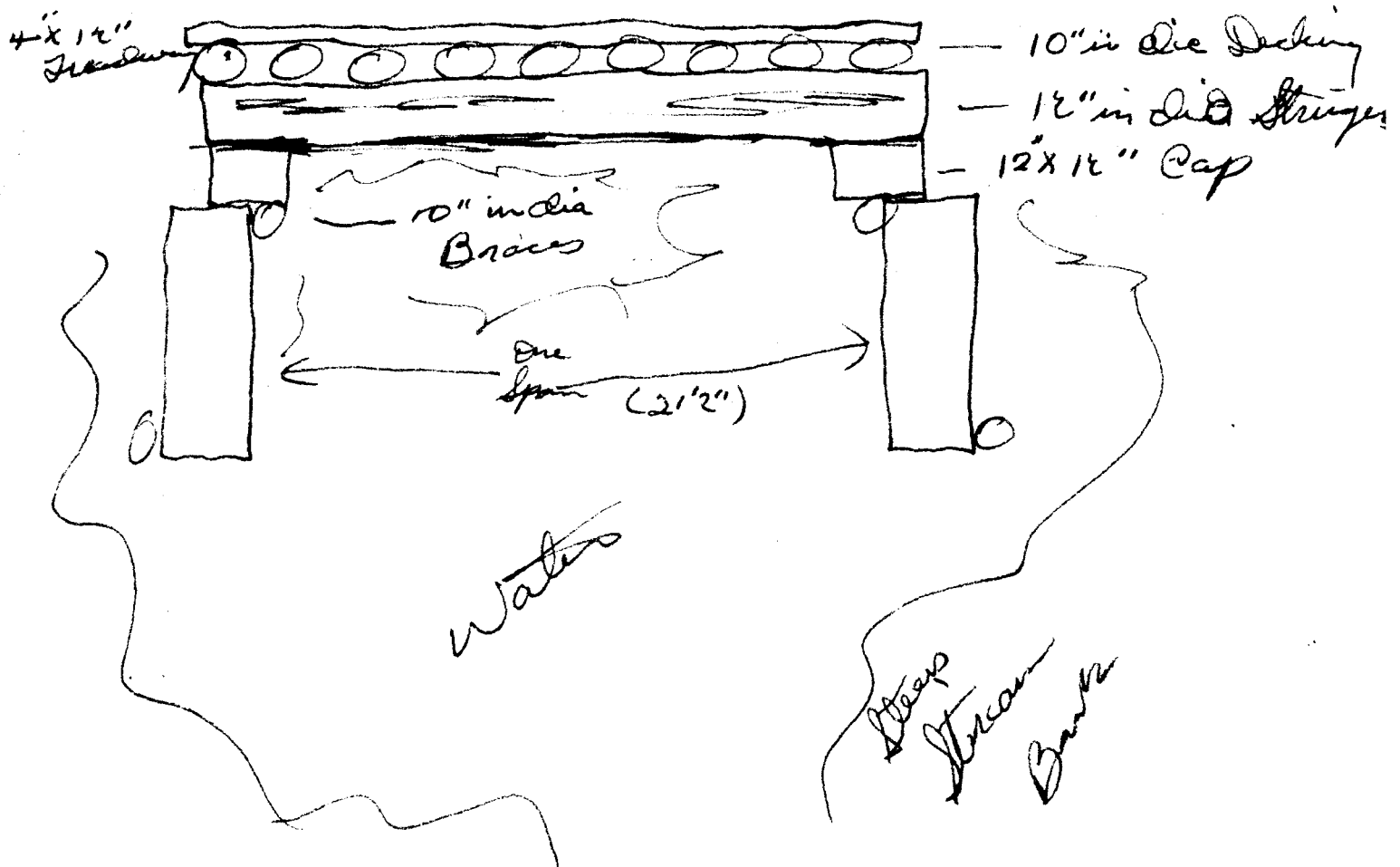
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#45
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 45 to Road Report Number 4.

1. Mileage reading 11430.1 Location (grid coord) 2171 QT 2460.
2. Length 56'2" ft; Overall width 21'1" ft; Road width 20 ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 20; Size 18" dia; Material wood.
5. Spans: Number of 3; Length 17'11"; Material wood.
6. Stringers: Number of 12; Length 17'11" (Per Span);
Dimensions or diameter 14" dia in; Material wood.
7. Deck: Thickness 12 in; Material wood; Condition Fair.
8. Clearance: Vertical 11/2 ft; Horizontal 21'1" ft.
9. Height of bridge above water 10 ft; Depth of water 1 ft.
10. Stream width 20 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Steel; Material ~~rock~~ Sandy mud.
12. Height of stream banks 7 ft; Type of vegetation along banks Weeds & large trees.
13. Stream bottom: Type material sandy; Bypass conditions* D.

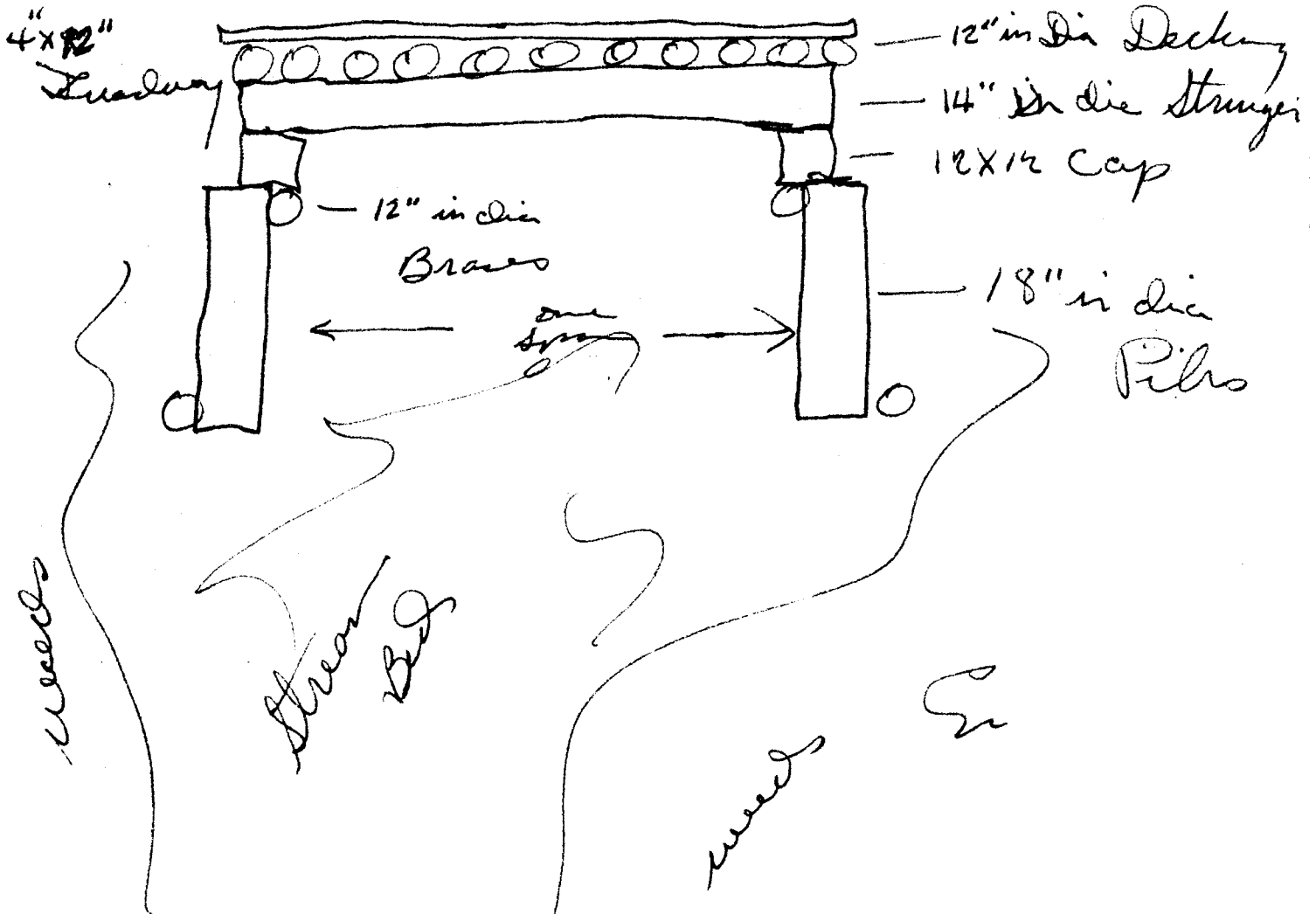
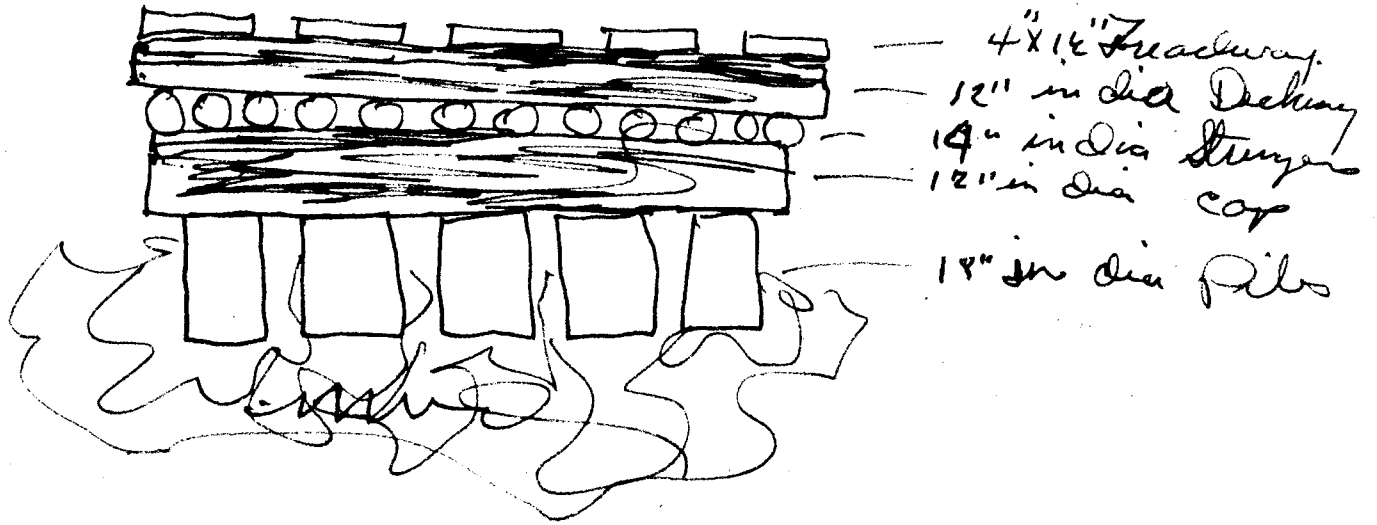
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

end view



#46

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 4 to Road Report Number 1.

1. Mileage reading 11832.0 Location (grid coord) G-2274.
2. Length 60' 2" ft; Overall width 21' ft; Road width 19' 9" ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 20; Size 18" dia; Material wood.
5. Spans: Number of 4; Length 14' 10"; Material wood.
6. Stringers: Number of 12; Length 14' 10" (Per Span);
Dimensions or diameter 14" in; Material wood.
7. Deck: Thickness 10 in; Material wood; Condition Fair.
8. Clearance: Vertical 7 1/4 ft; Horizontal 21 ft.
9. Height of bridge above water 7 ft; Depth of water 1 ft.
10. Stream width 10 ft; Current Velocity 2 ft per ^{min} sec.
11. Stream banks: Grade Gentle; Material Sandy.
12. Height of stream banks 4 ft; Type of vegetation along banks Bamboo & Weeds.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

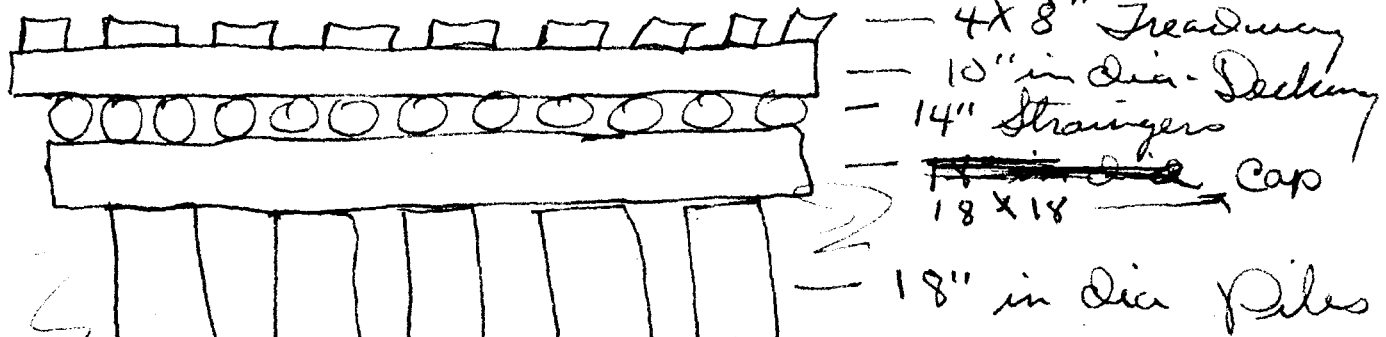
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

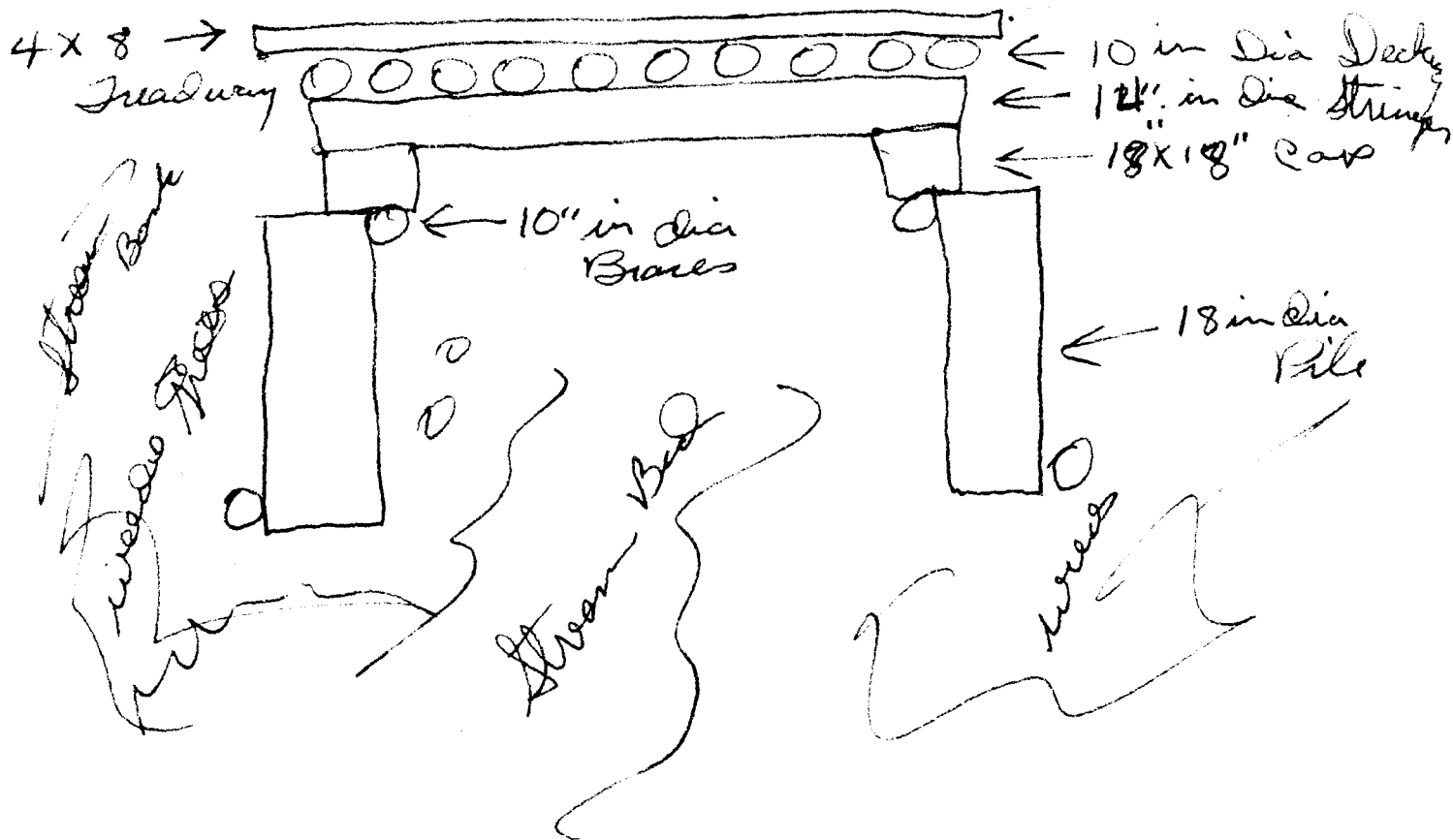
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

~~Side~~ End View



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 47 to Road Report Number 4.

1. Mileage reading 1124.6 Location (grid coord) 47 ²²⁷⁷ ~~2274~~.
2. Length 25'11" ft; Overall width 22'6" ft; Road width 19'11" ft.
3. Abutments: Type Imp Material wood.
4. Posts: Number of 30; Size 18; Material wood.
5. Spans: Number of 5; Length 14'10"; Material wood.
6. Stringers: Number of 12; Length 14'10" (PER SPAN);
Dimensions or diameter 12" in; Material wood.
7. Deck: Thickness 10 in; Material wood; Condition Fair.
8. Clearance: Verticle 7/4 ft; Horizontal 22'6" ft.
9. Height of bridge above water 18 ft; Depth of water 6 ft.
10. Stream width 15 ft; Current Velocity 3 ft per min sec.
11. Stream banks: Grade STEEP; Material Muddy soil.
12. Height of stream banks 6 ft; Type of vegetation along banks Large Trees & Bamboo.
13. Stream bottom: Type material sandy; Bypass conditions* D.

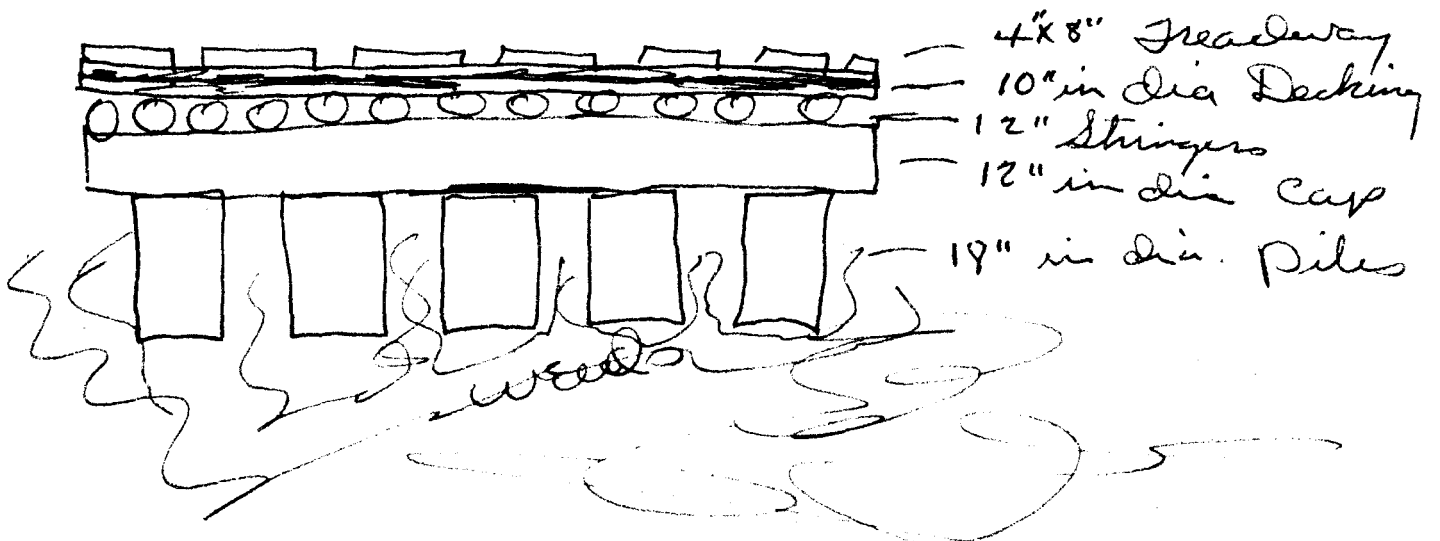
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

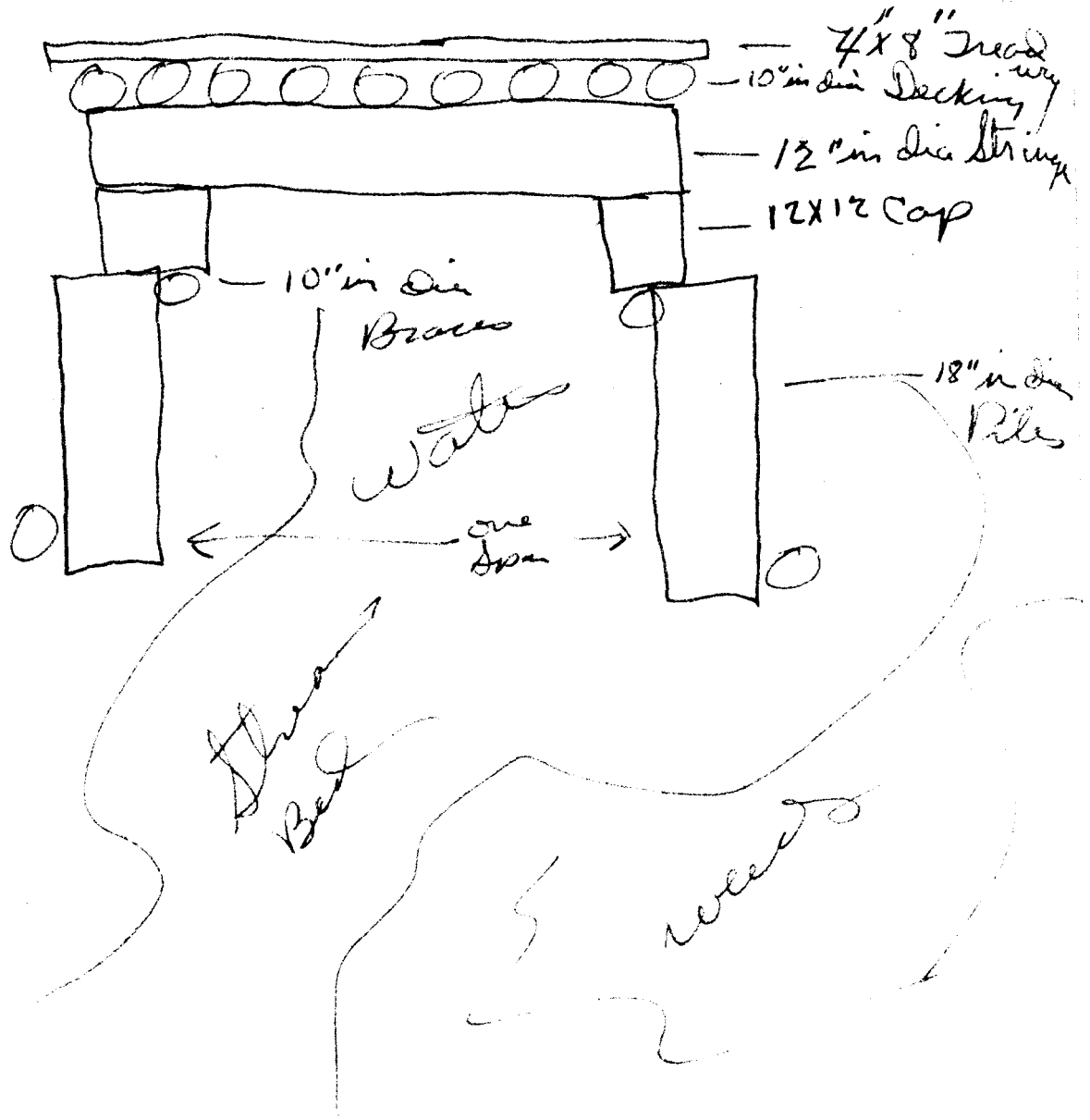
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#48

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 48 to Road Report Number A.

1. Mileage reading 1070.7 Location (grid coord) ST 412 ¹⁰⁷⁹.
2. Length 91' ft; Overall width 21'10" ft; Road width 19'10" ft.
3. Abutments: Type Temp Material Wood.
4. Posts: Number of 30; Size 18" dia; Material Wood.
5. Spans: Number of 5; Length 17'10"; Material Wood.
6. Stringers: Number of 12; Length 17'10" (Per Span);
Dimensions or diameter 12" dia in; Material Wood.
7. Deck: Thickness 8x8" in; Material Wood; Condition Fair.
8. Clearance: Verticle 7/4 ft; Horizontal 21'10" ft.
9. Height of bridge above water 18' ft; Depth of water 8' ft.
10. Stream width 40' ft; Current Velocity 6 ft per ^{min} sec.
11. Stream banks: Grade Steep; Material Muddy Soil.
12. Height of stream banks 14' ft; Type of vegetation along banks Weeds Small Bushes.
13. Stream bottom: Type material Muddy; Bypass conditions* D.

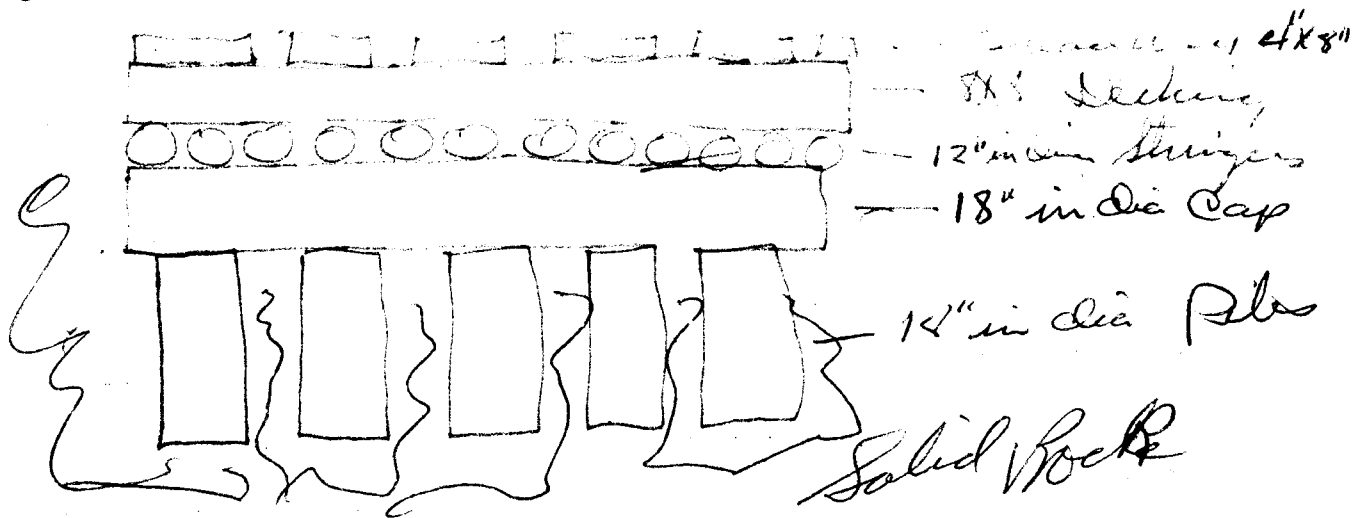
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

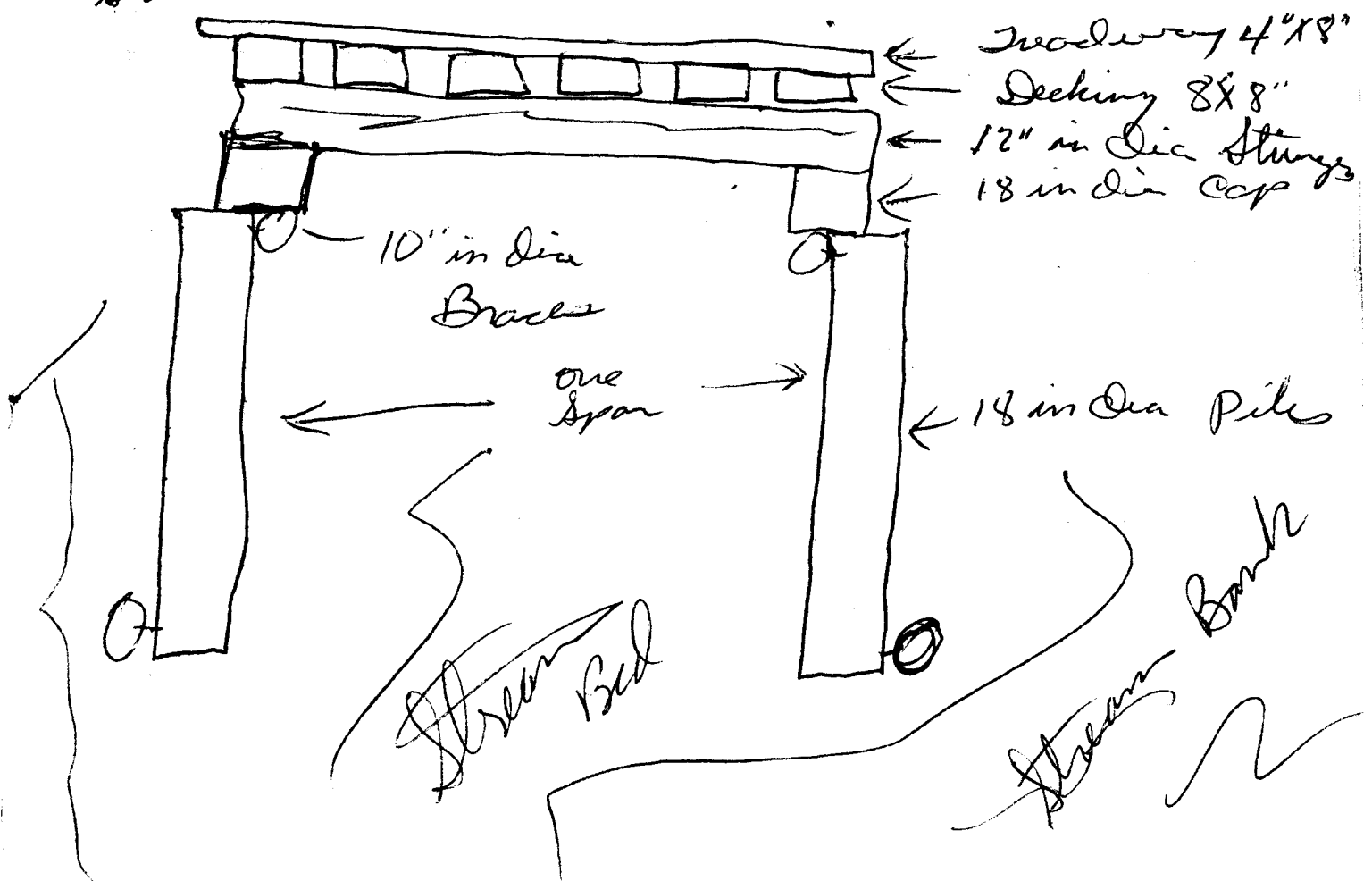
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 49 to Road Report Number 2.

1. Mileage reading 11736.2 Location (grid coord) GT-2173¹⁷⁷⁹.
2. Length 60 ft; Overall width 21'7" ft; Road width 19'9" ft.
3. Abutments: Type Imp Material wood.
4. Posts: Number of 25; Size 18' dia; Material wood.
5. Spans: Number of 4; Length 14'8"; Material wood.
6. Stringers: Number of 12; Length 14'8" (Per Span);
Dimensions or diameter 12" in; Material wood.
7. Deck: Thickness 10" in; Material wood; Condition Fair.
8. Clearance: Vertical 7/8 ft; Horizontal 21'7" ft.
9. Height of bridge above water 10 ft; Depth of water 5 ft.
10. Stream width 25 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material GRAVELED SOIL.
12. Height of stream banks 8 ft; Type of vegetation along banks
Woods + Small Trees.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

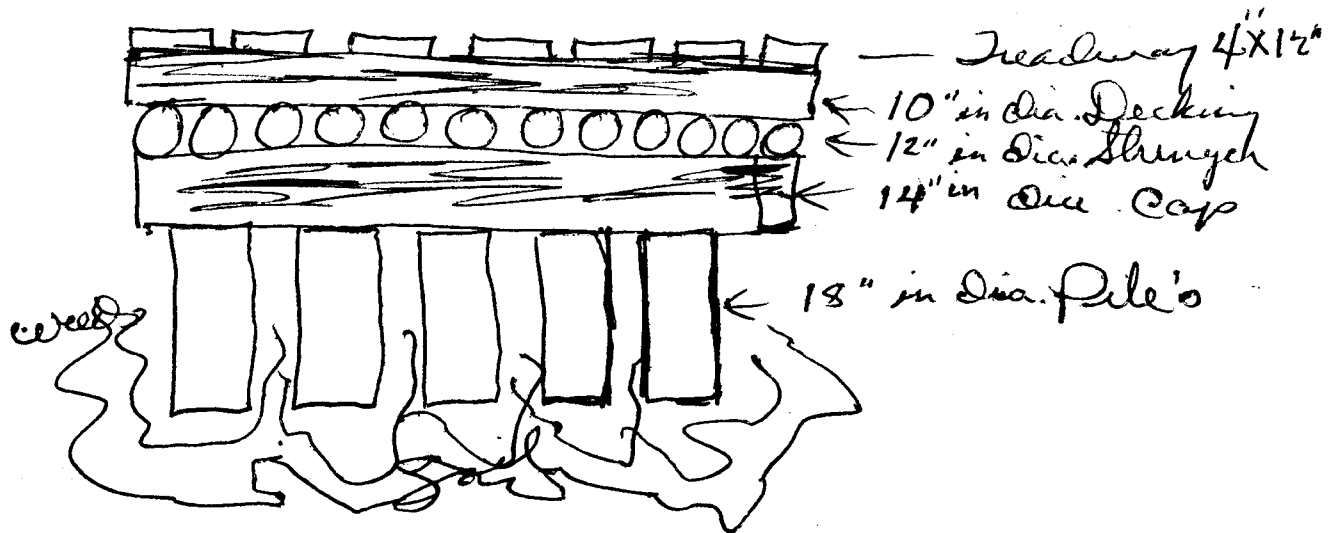
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

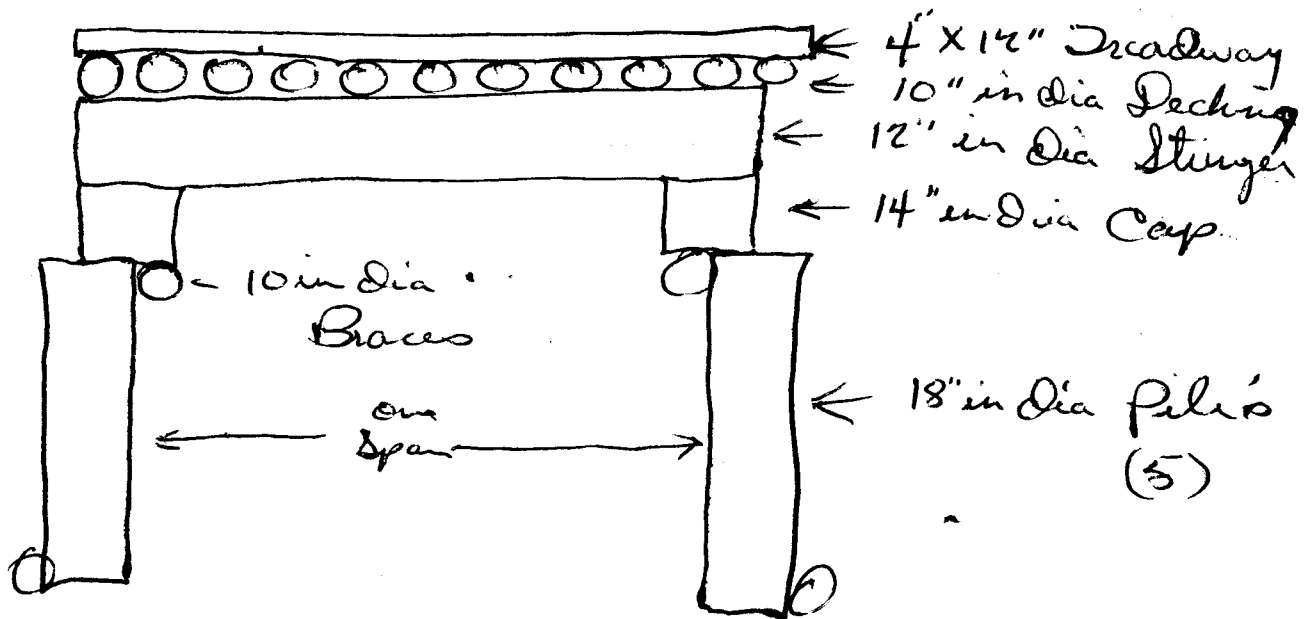
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#50

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 56 to Road Report Number 4.

1. Mileage reading 11936.5 Location (grid coord) GT ~~277~~ 1980.
2. Length 60' 4" ft; Overall width 21' 6" ft; Road width 20' 2" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 25; Size 1 1/2" dia; Material wood.
5. Spans: Number of 4; Length 14' 8"; Material wood.
6. Stringers: Number of 12; Length 14' 8" (Per Span);
Dimensions or diameter 4 1/2" dia in; Material wood.
7. Deck: Thickness 10" in; Material wood; Condition fair.
8. Clearance: Verticle 7' 1/4 ft; Horizontal 21' 6" ft.
9. Height of bridge above water 18' ft; Depth of water 3 ft.
10. Stream width 30 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade steep; Material hard mud.
12. Height of stream banks 8' ft; Type of vegetation along banks woods + grass.
13. Stream bottom: Type material mud; Bypass conditions* D.

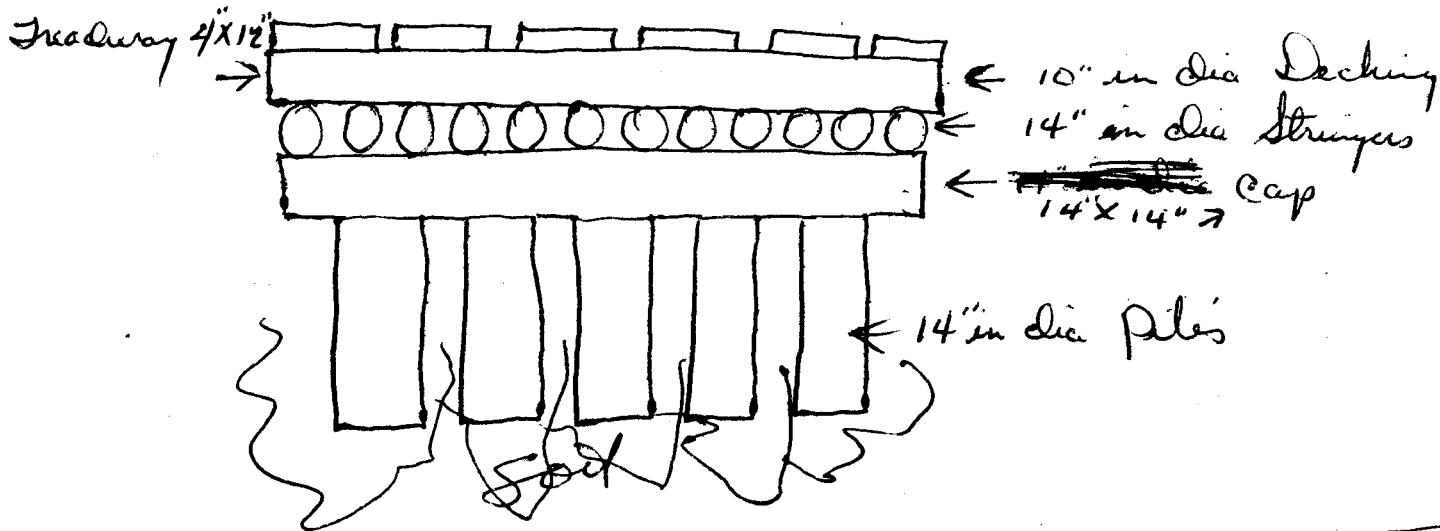
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

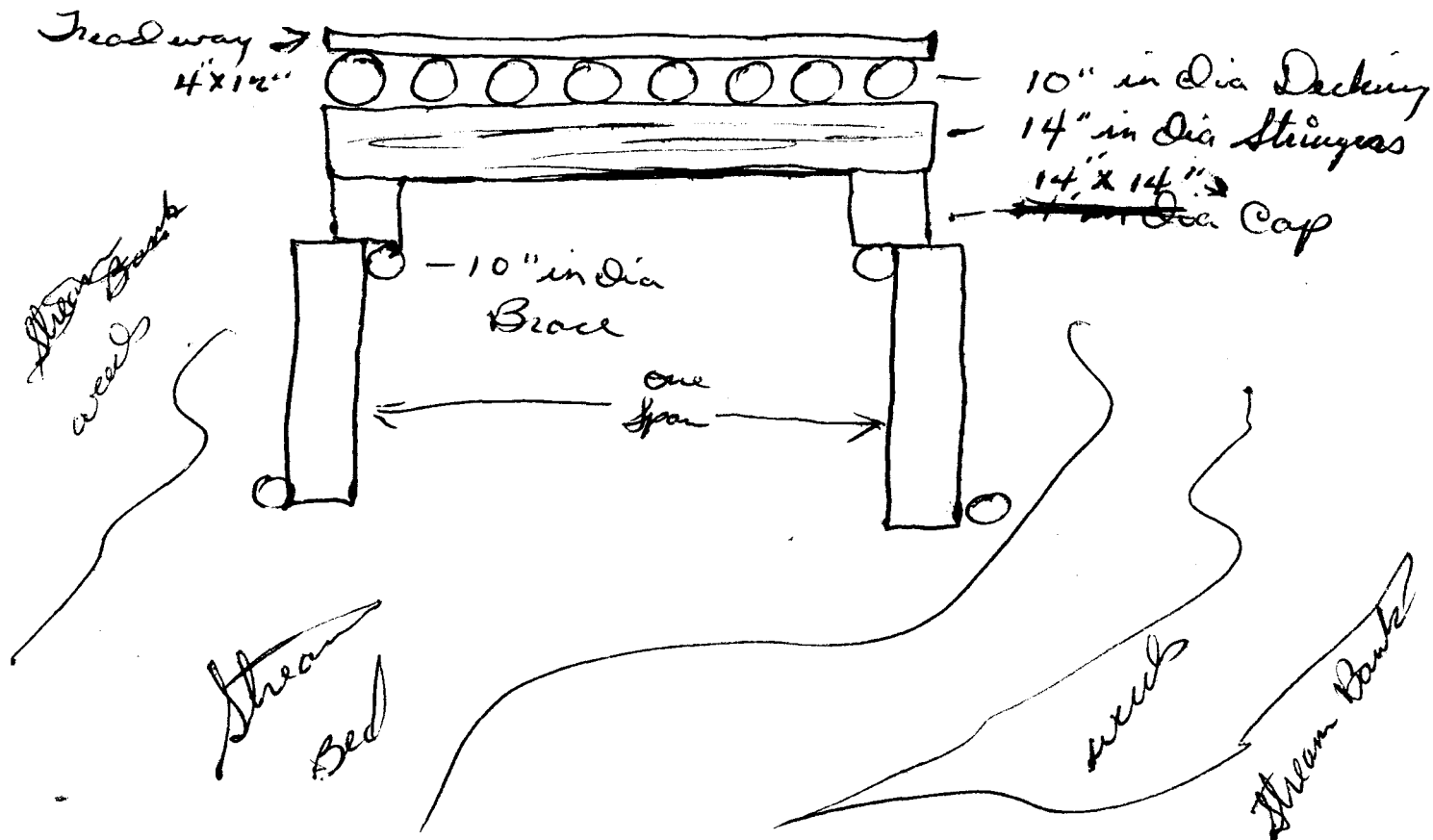
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



51
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 51 to Road Report Number 1.

1. Mileage reading 11436.9 Location (grid coord) GT 2178¹¹⁸¹.
2. Length 56 ft; Overall width 21.5 ft; Road width 19.9 ft.
3. Abutments: Type Long Material wood.
4. Posts: Number of 20; Size 1.5" dia; Material wood.
5. Spans: Number of 3; Length 18; Material wood.
6. Stringers: Number of 12; Length 78 (see sketch);
Dimensions or diameter 1.5" dia in; Material wood.
7. Deck: Thickness 10 in; Material wood; Condition fair.
8. Clearance: Vertical 7/12 ft; Horizontal 21.5 ft.
9. Height of bridge above water 8 ft; Depth of water 2 ft.
10. Stream width 8 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Gentle; Material Sand & gravel.
12. Height of stream banks 7 ft; Type of vegetation along banks woods & small bushes.
13. Stream bottom: Type material mud & sand; Bypass conditions* I.

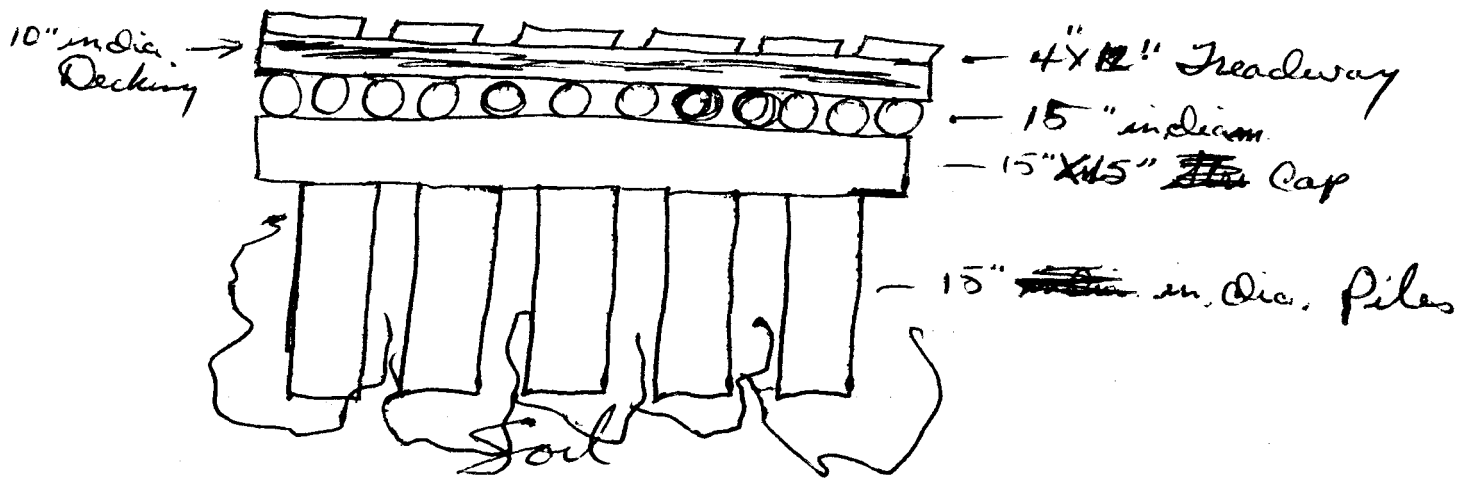
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

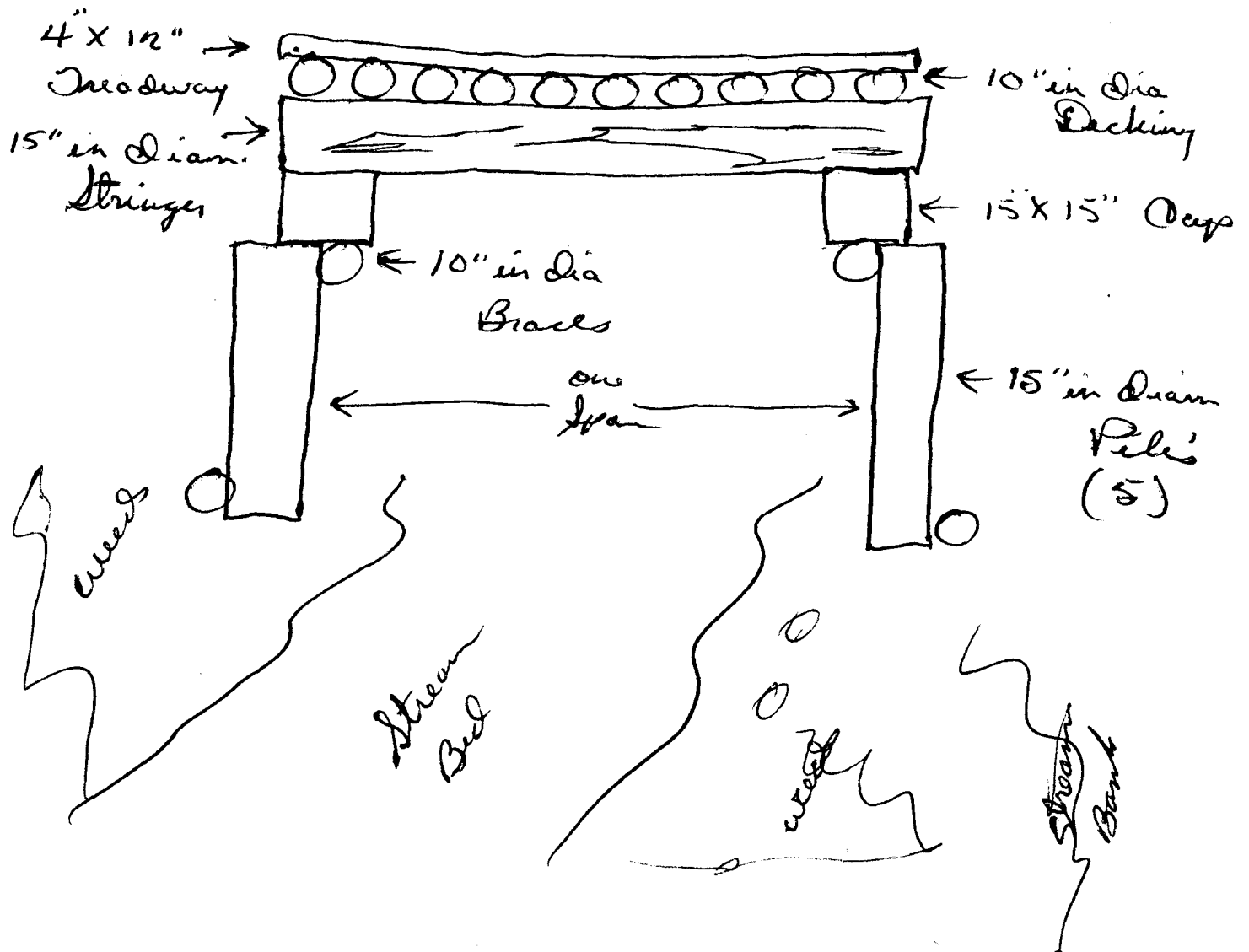
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 52 to Road Report Number A.

1. Mileage reading 11957.4 Location (grid coord) CT 2079 ¹⁸⁸².
2. Length 63 ft; Overall width 22' 4" ft; Road width 20' 5" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 25; Size 18" dia; Material wood.
5. Spans: Number of 1; Length 15' 3"; Material wood.
6. Stringers: Number of 12; Length 15' 3" (Per Span);
Dimensions or diameter 18" dia in; Material wood.
7. Deck: Thickness 12 in; Material wood; Condition fair.
8. Clearance: Vertical 12 ft; Horizontal 22' 4" ft.
9. Height of bridge above water 15 ft; Depth of water 1 ft.
10. Stream width 3 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade steep; Material muddy soil.
12. Height of stream banks 10 ft; Type of vegetation along banks Bushes + large trees.
13. Stream bottom: Type material mud; Bypass conditions* D.

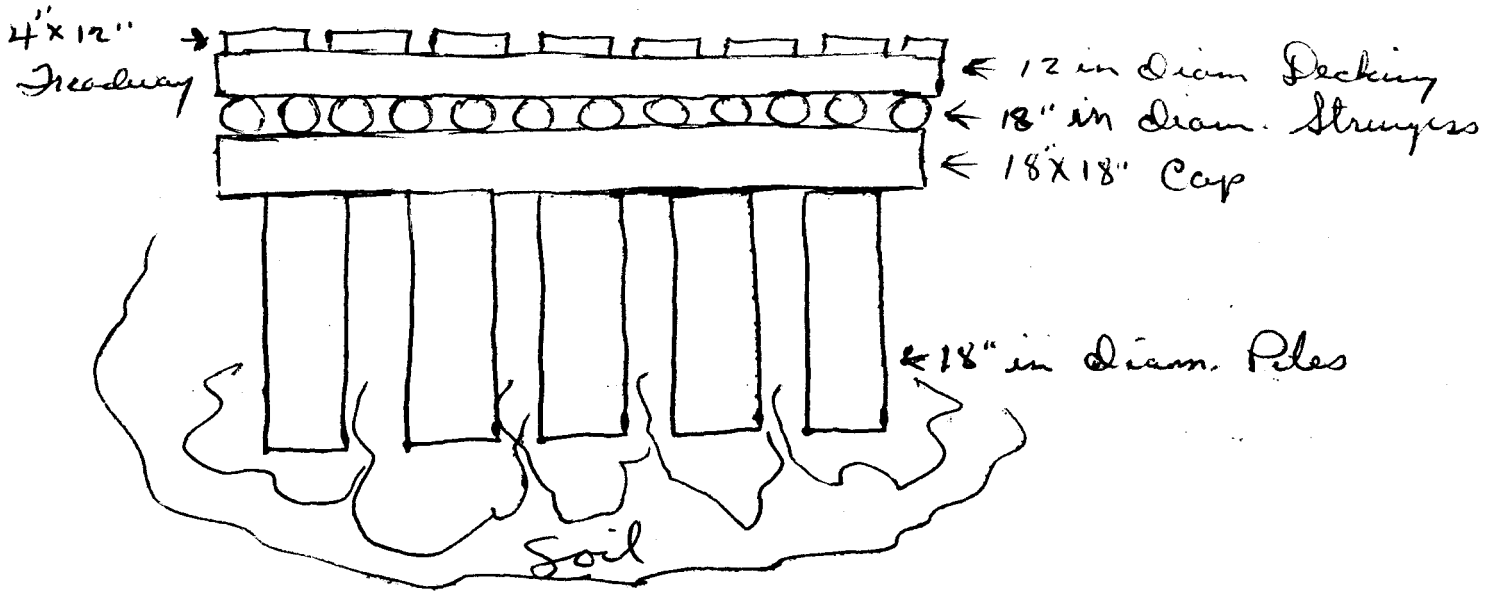
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

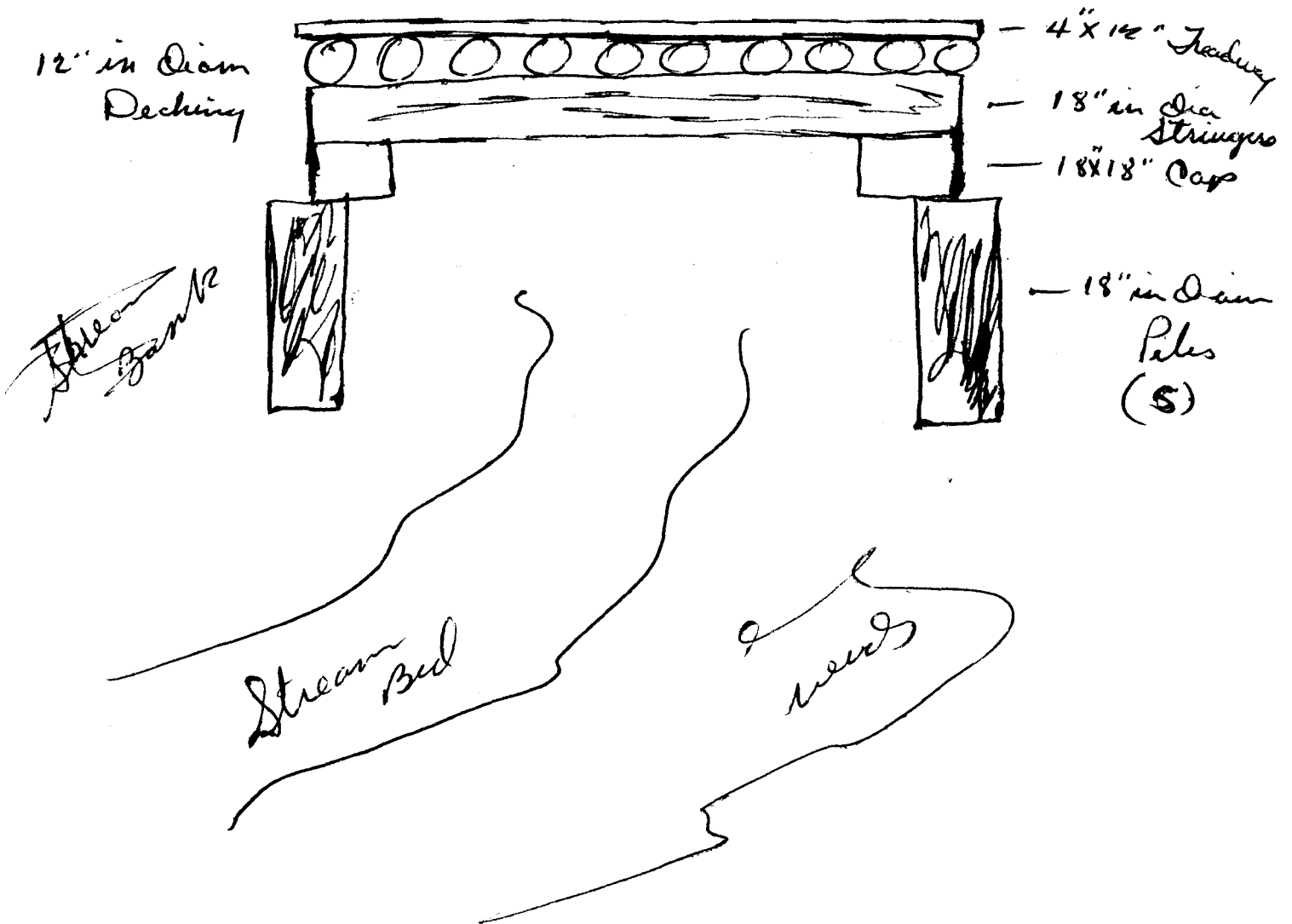
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#153
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 53 to Road Report Number A.

1. Mileage reading 11737.7 Location (grid coord) GT 1883 1479.
2. Length 86 ft; Overall width 21'9" ft; Road width 20' ft.
3. Abutments: Type Simple Material Wood.
4. Posts: Number of 30; Size 18" dia; Material Wood.
5. Spans: Number of 4; Length 18'6"; Material Wood.
6. Stringers: Number of 12; Length 18'6" (Per Span);
Dimensions or diameter 18" dia in; Material Wood.
7. Deck: Thickness 10" in; Material Wood; Condition Fair.
8. Clearance: Vertical 7/4 ft; Horizontal 21'9" ft.
9. Height of bridge above water 20 ft; Depth of water 3 ft.
10. Stream width 10 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade STEEP; Material HARD SOIL.
12. Height of stream banks 15 ft; Type of vegetation along banks Bamboo & Large Trees.
13. Stream bottom: Type material mud; Bypass conditions* D.

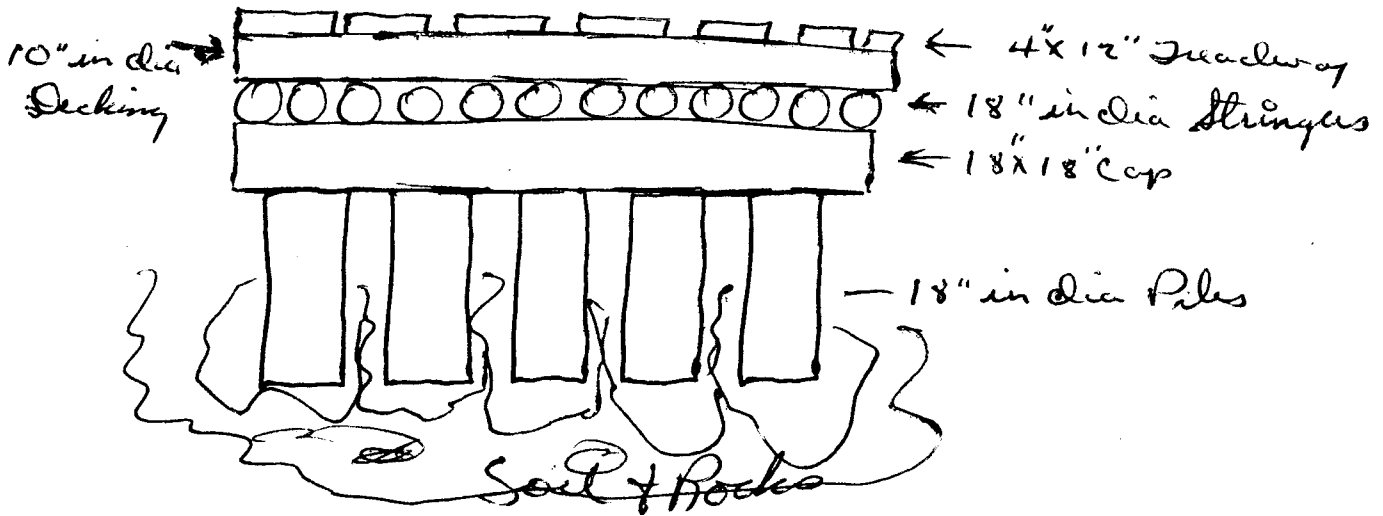
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

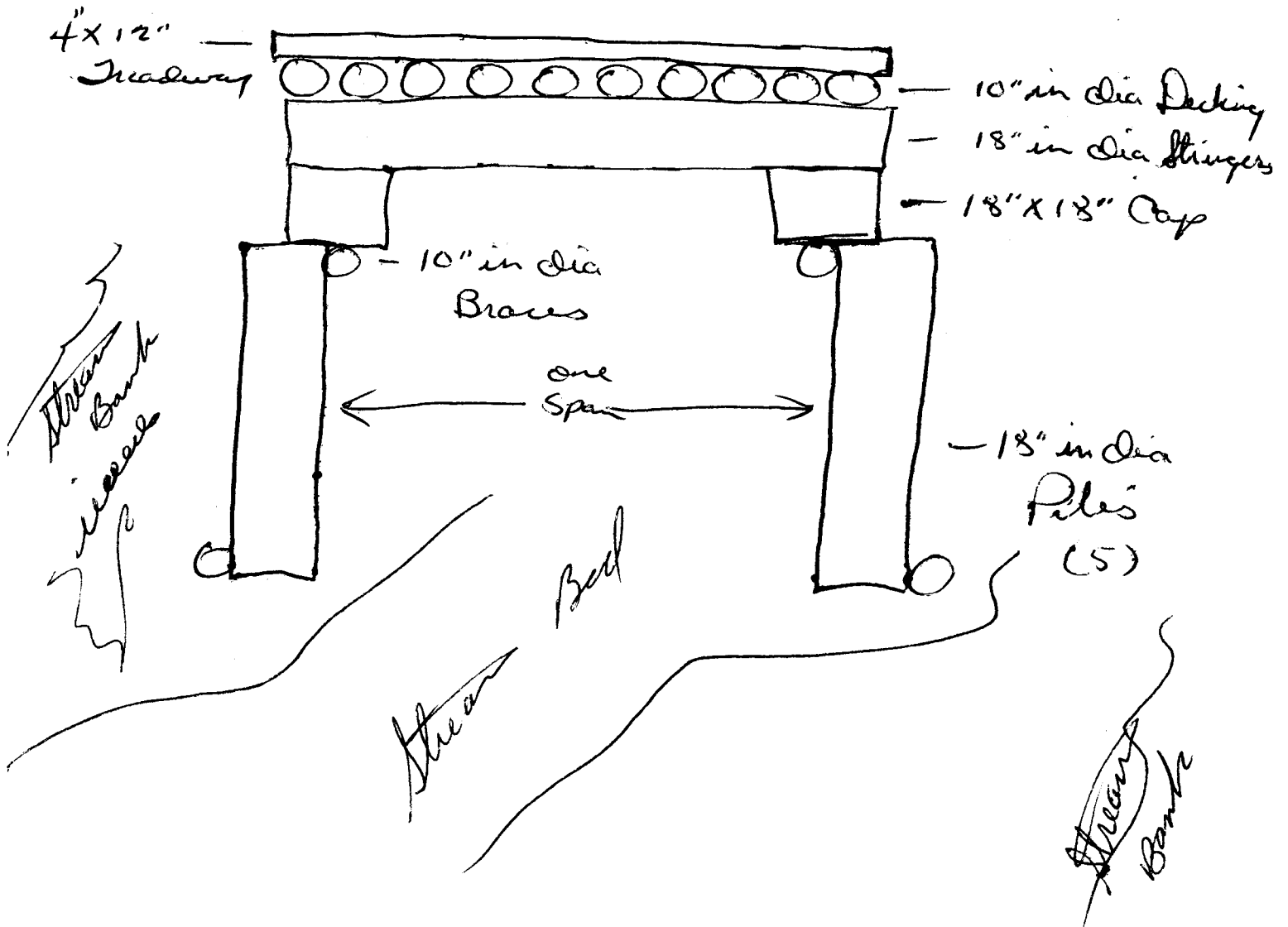
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#5.1
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 58 to Road Report Number A.

1. Mileage reading 119.29.0 Location (grid coord) GT-1979 ¹⁹⁸⁵.
2. Length 56' ft; Overall width 31'7" ft; Road width 19'10" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 20; Size 15" dia; Material wood.
5. Spans: Number of 3; Length 18'; Material wood.
6. Stringers: Number of 12; Length 78' (Per Span);
Dimensions or diameter 1.5" dia in; Material wood.
7. Deck: Thickness 8" in; Material wood; Condition fair.
8. Clearance: Vertical 1/4 ft; Horizontal 31'7" ft.
9. Height of bridge above water 8' ft; Depth of water dry bed ft.
10. Stream width 1/4 ft; Current Velocity 1/4 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 1 ft; Type of vegetation along banks Small Bushes.
13. Stream bottom: Type material Gravel; Bypass conditions* E.

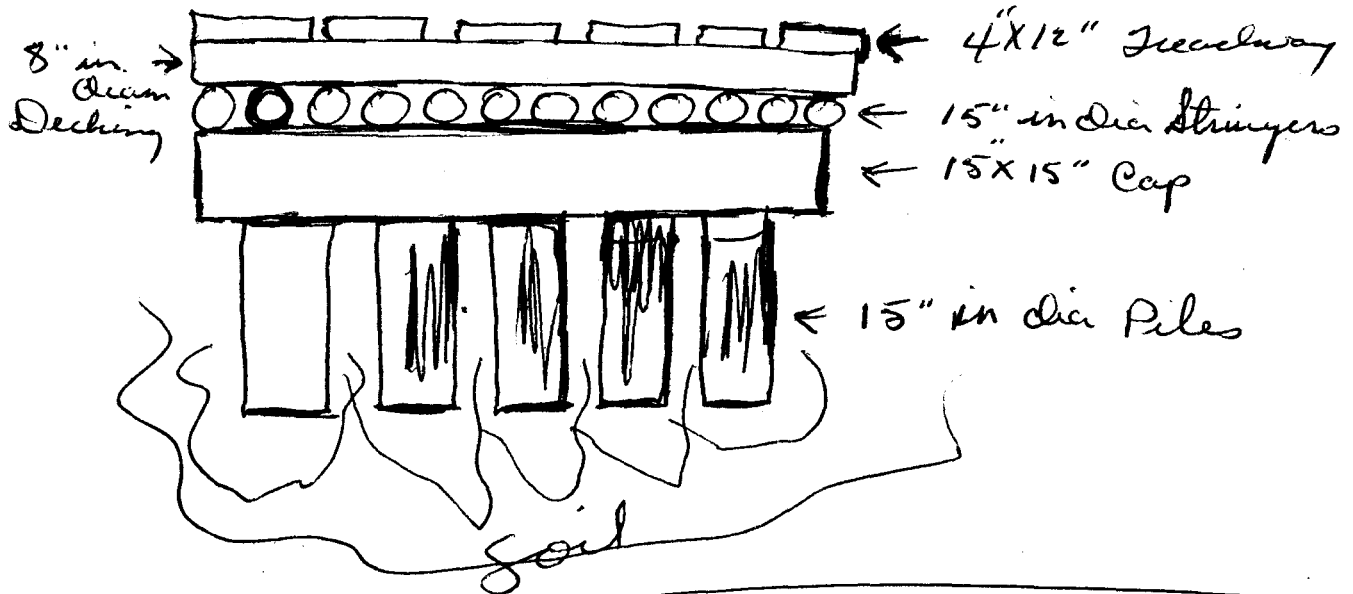
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

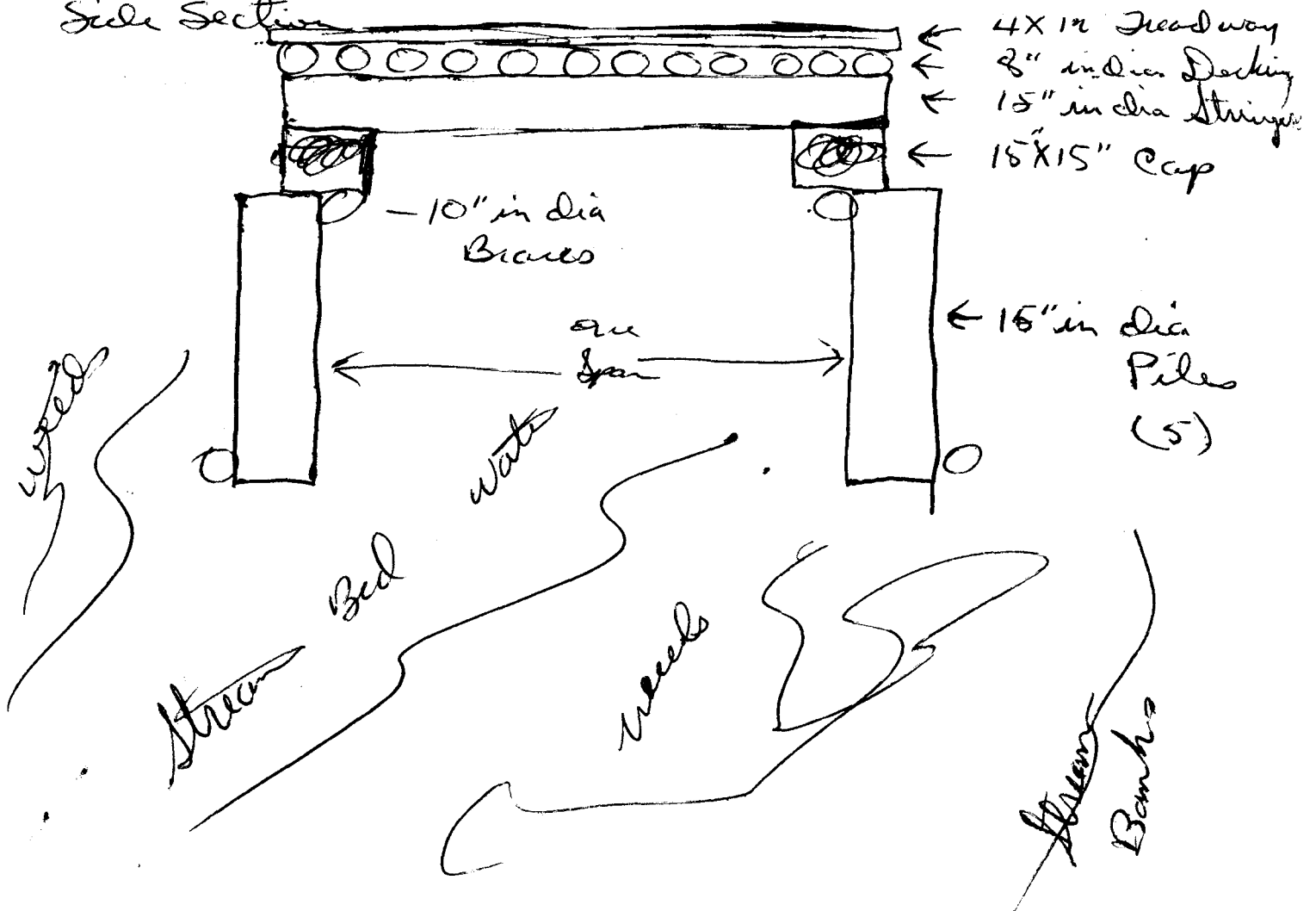
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



55
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 55 to Road Report Number 1.

1. Mileage reading 11459.6 Location (grid coord) 9T 1985
2. Length 96 ft; Overall width 21'4" ft; Road width 19'11" ft.
3. Abutments: Type Scarp Material wood
4. Posts: Number of 36; Size 18" dia; Material wood
5. Spans: Number of 5; Length 18'6"; Material wood
6. Stringers: Number of 12; Length 18'6" (Per Span);
Dimensions or diameter 18" dia in; Material wood
7. Deck: Thickness 12" in; Material wood; Condition Good
8. Clearance: Vertical 7/11 ft; Horizontal 21'4" ft.
9. Height of bridge above water 1.5 ft; Depth of water 1 ft.
10. Stream width 25 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil
12. Height of stream banks 6 ft; Type of vegetation along banks Woods & Small Shrubs
13. Stream bottom: Type material mlt; Bypass conditions* E

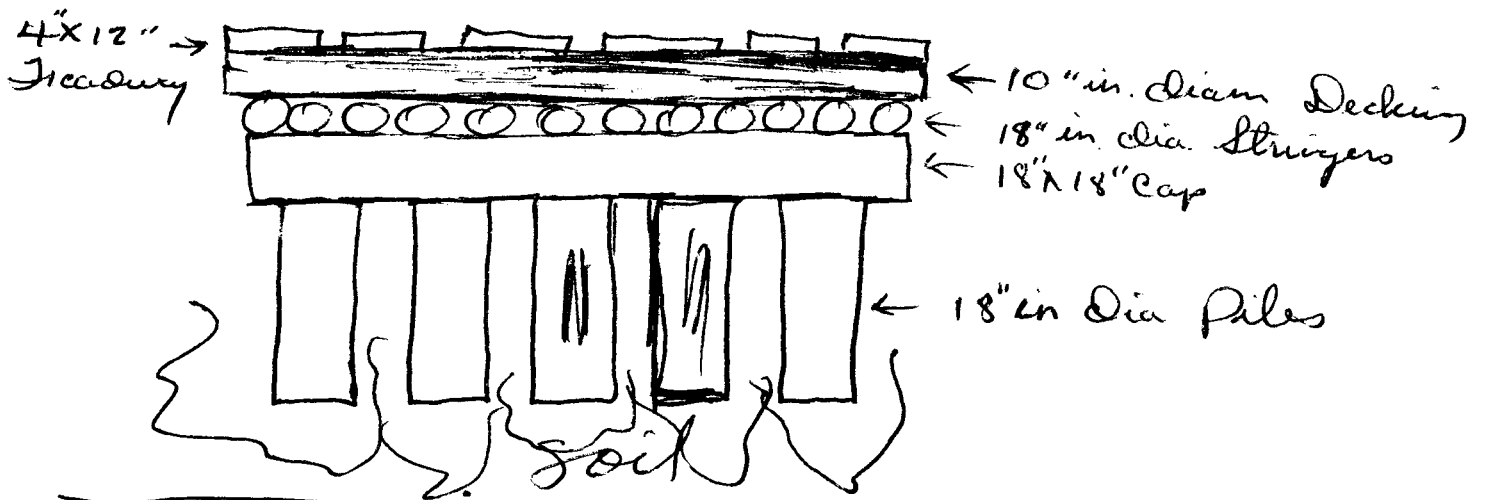
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

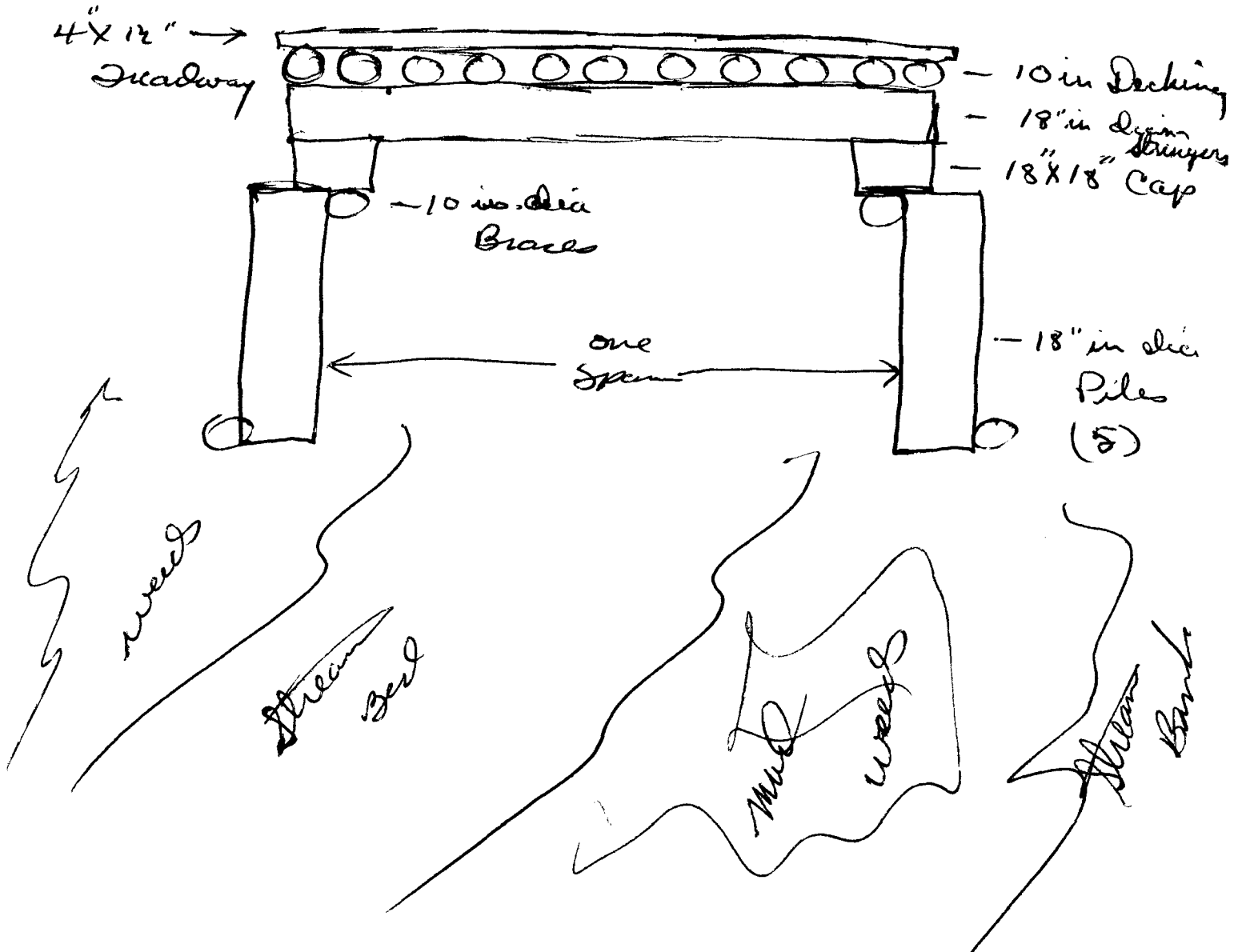
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#56
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 56 to Road Report Number B.

1. Mileage reading 112.90.7 Location (grid coord) ST 1985
2. Length 44 ft; Overall width 21' 7" ft; Road width 19' 9" ft.
3. Abutments: Type Simple Material wood
4. Posts: Number of 15; Size 15" dia; Material wood
5. Spans: Number of 2; Length 21'; Material wood
6. Stringers: Number of 12; Length 21' (Per Span);
Dimensions or diameter 15" dia in; Material wood
7. Deck: Thickness 8x8" in; Material wood; Condition Fair
8. Clearance: Vertical 7/8 ft; Horizontal 21' 7" ft.
9. Height of bridge above water 6 ft; Depth of water 1 1/2 ft.
10. Stream width 8 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Gentle; Material Hard mud
12. Height of stream banks 5 ft; Type of vegetation along banks Small Trees
13. Stream bottom: Type material mud; Bypass conditions* E.

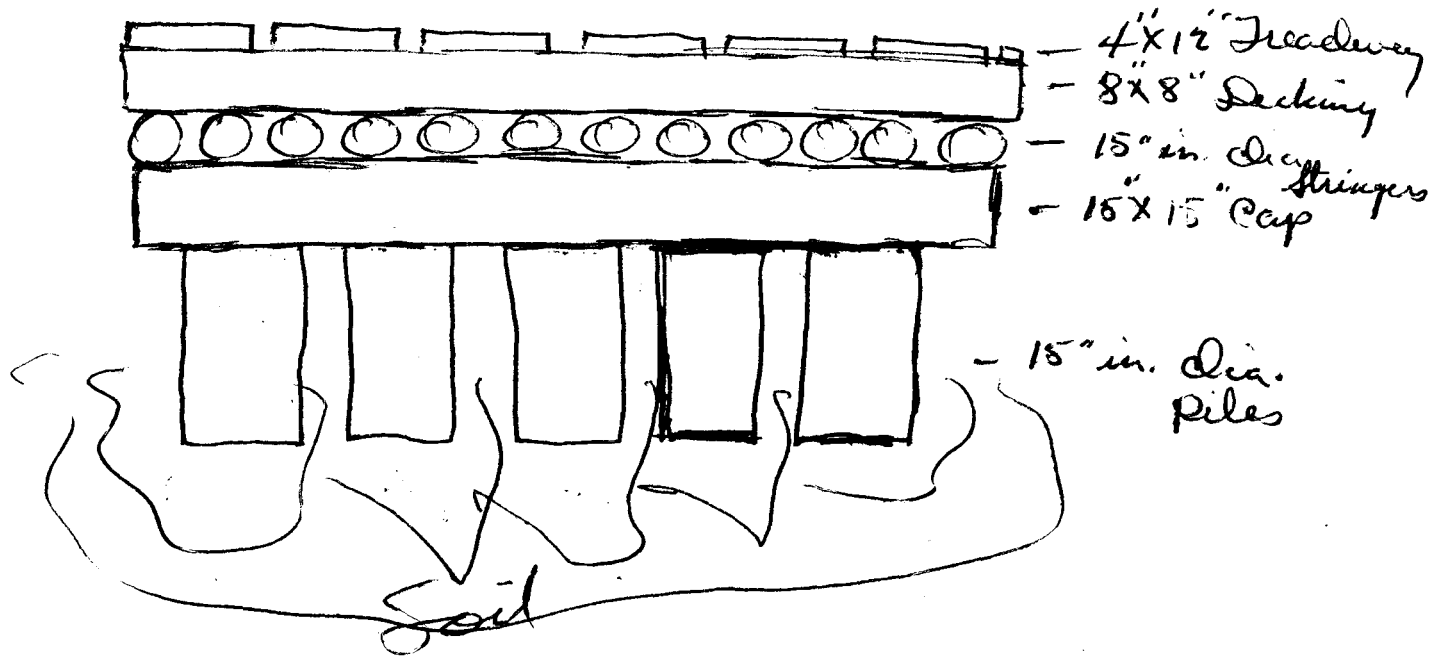
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

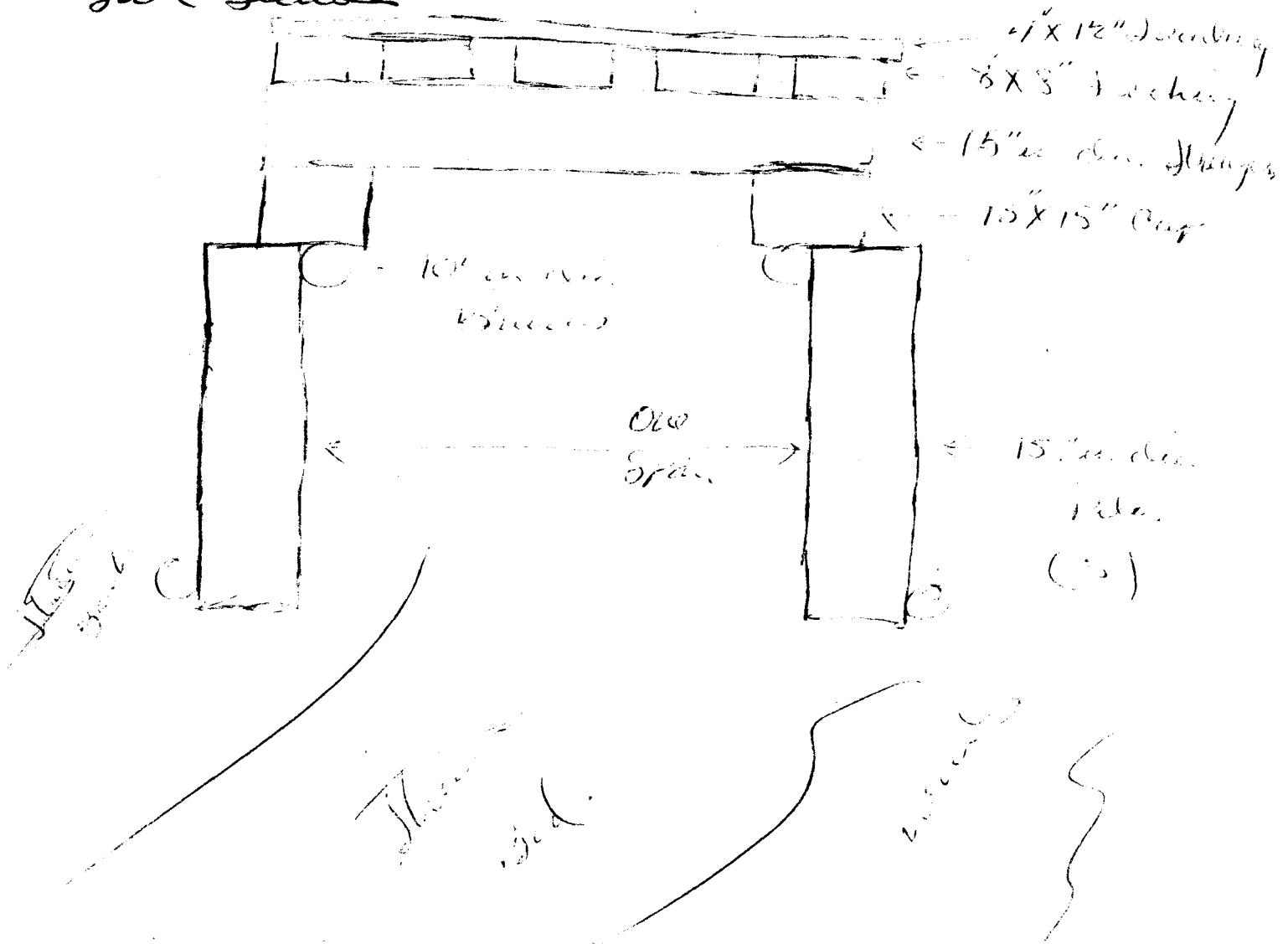
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



#57

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 57 to Road Report Number A 2087

1. Mileage reading 11941.2 Location (grid coord) 97 1883.
2. Length 45 ft; Overall width 21'5" ft; Road width 20'1" ft.
3. Abutments: Type Simple Material Wood.
4. Posts: Number of 15; Size 1 1/2"; Material Wood.
5. Spans: Number of 2; Length 13'3"; Material Wood.
6. Stringers: Number of 12; Length 23'2" (Per Span);
Dimensions or diameter 1 1/2" in; Material Wood.
7. Deck: Thickness 10 in; Material Wood; Condition Fair.
8. Clearance: Vertical 7/8 ft; Horizontal 21'5" ft.
9. Height of bridge above water 7 ft; Depth of water 5 ft.
10. Stream width 20 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Steep; Material Hard mud.
12. Height of stream banks 7 ft; Type of vegetation along banks Small trees & bushes.
13. Stream bottom: Type material Small; Bypass conditions* I.

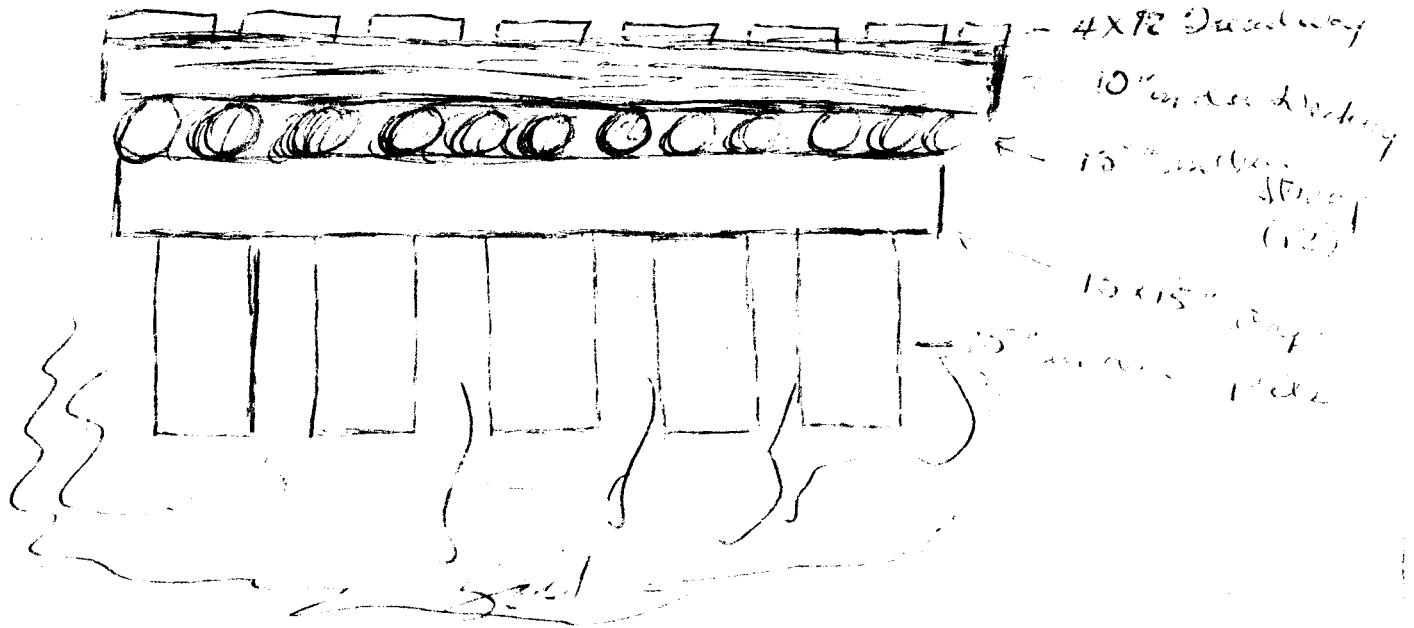
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

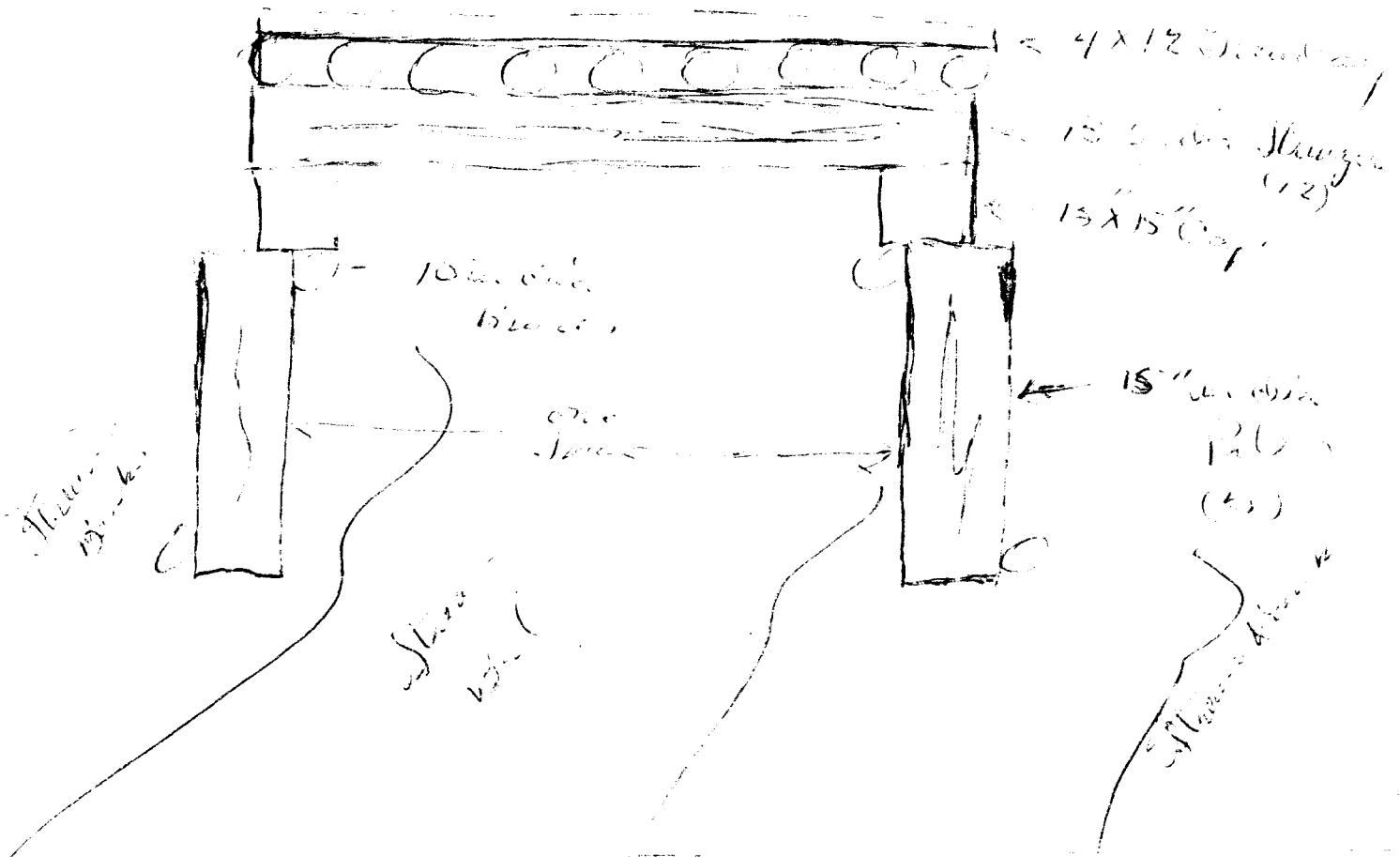
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side view



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 58 to Road Report Number A.

1. Mileage reading 11981.5 Location (grid coord) 2087
BT 1883.
2. Length 21 ft; Overall width 21'4" ft; Road width 17'8" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 15; Size 1 1/2"; Material wood.
5. Spans: Number of 2; Length 15'; Material wood.
6. Stringers: Number of 12; Length 15' (for span);
Dimensions or diameter 1 1/4" dia in; Material wood.
7. Deck: Thickness 12 in; Material wood; Condition fair.
8. Clearance: Vertical 1 1/4 ft; Horizontal 21'4" ft.
9. Height of bridge above water 6 ft; Depth of water 1 ft.
10. Stream width 18' ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade steep; Material hard mud.
12. Height of stream banks 7 ft; Type of vegetation along banks
None.
13. Stream bottom: Type material mud; Bypass conditions* E.

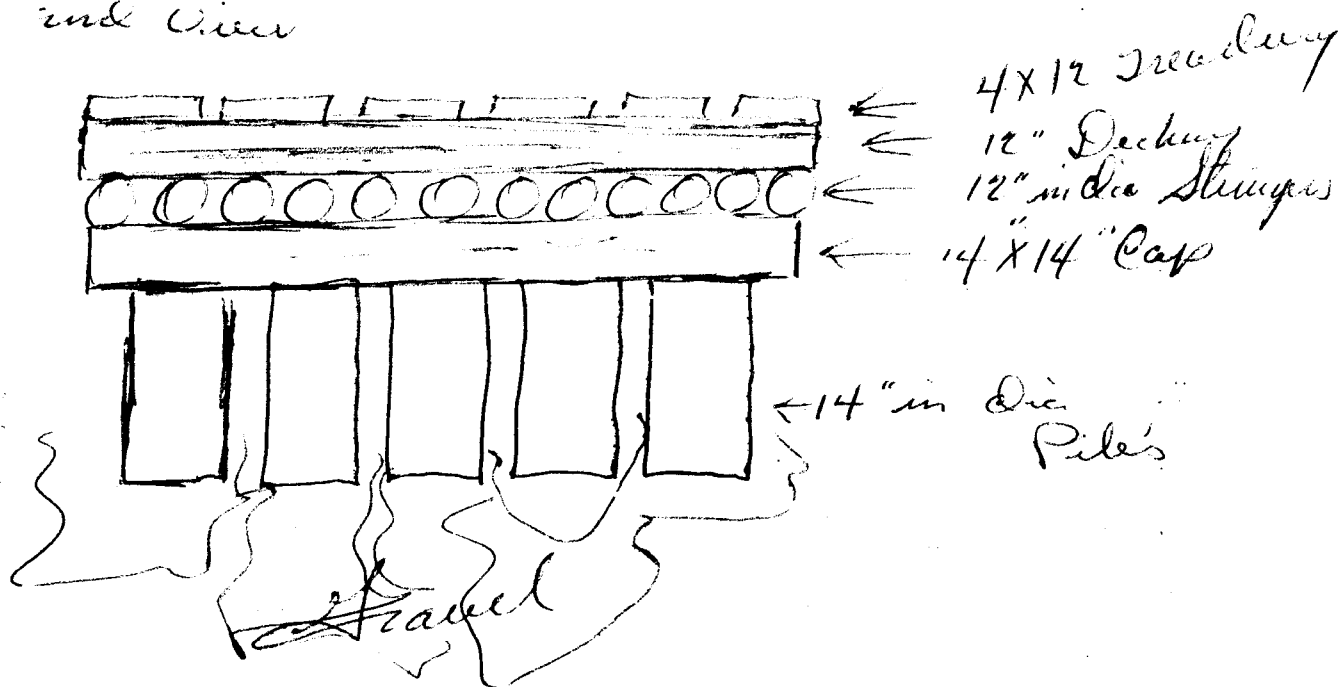
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

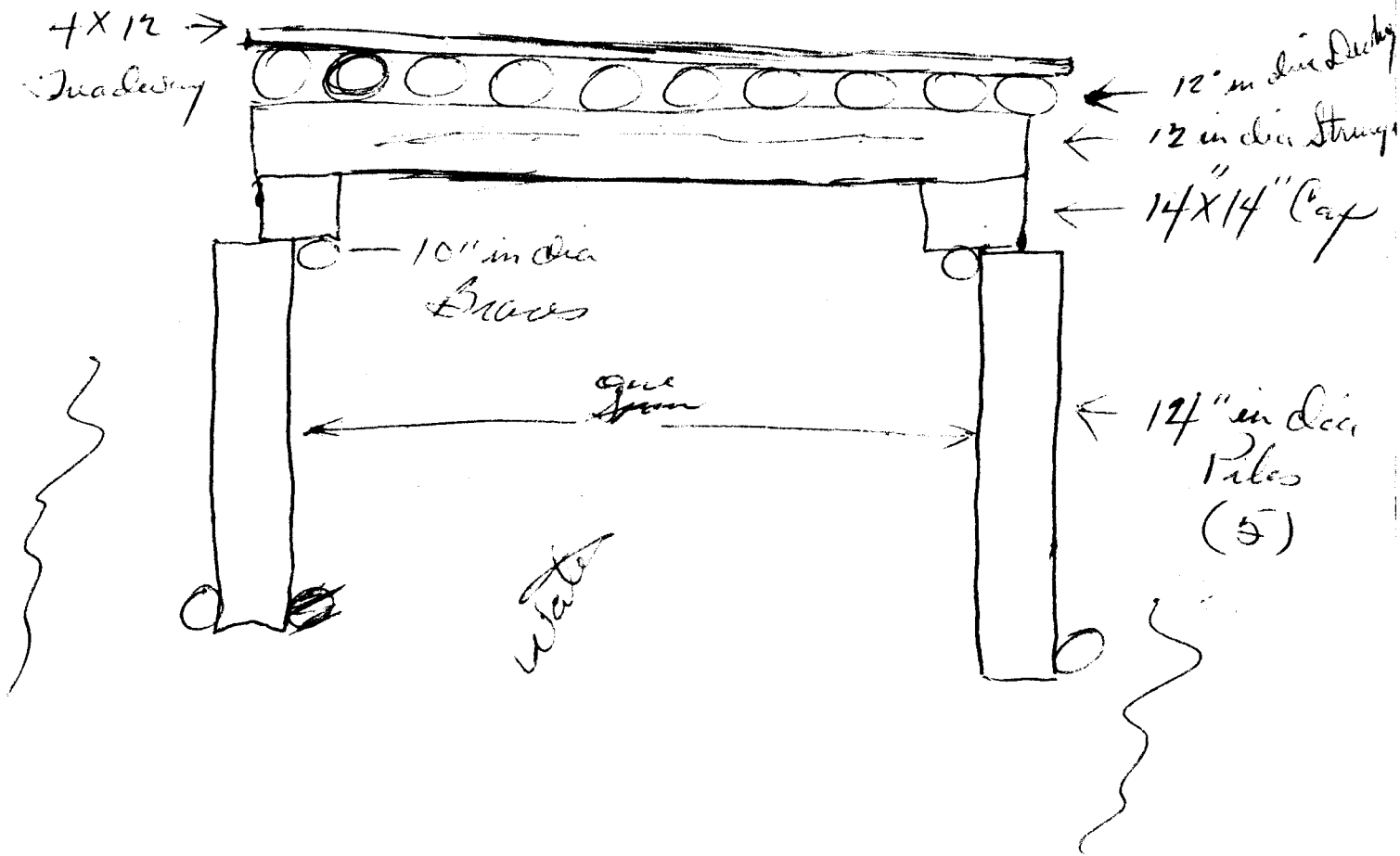
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

and view



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 60 to Road Report Number A.

1. Mileage reading 119928 Location (grid coord) 4-2992.
2. Length 46 ft; Overall width 15'1" ft; Road width 13'4" ft.
3. Abutments: Type Levee Material wood.
4. Posts: Number of 18; Size 15'0"; Material wood.
5. Spans: Number of 3; Length 14'; Material wood.
6. Stringers: Number of 8; Length 17'; (Per span);
Dimensions or diameter 18'0" in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition fair.
8. Clearance: Vertical 15' ft; Horizontal 15'1" ft.
9. Height of bridge above water 4 ft; Depth of water 5 ft.
10. Stream width 30 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade steep; Material flint gravel.
12. Height of stream banks 6 ft; Type of vegetation along banks none.
13. Stream bottom: Type material wood; Bypass conditions* E.

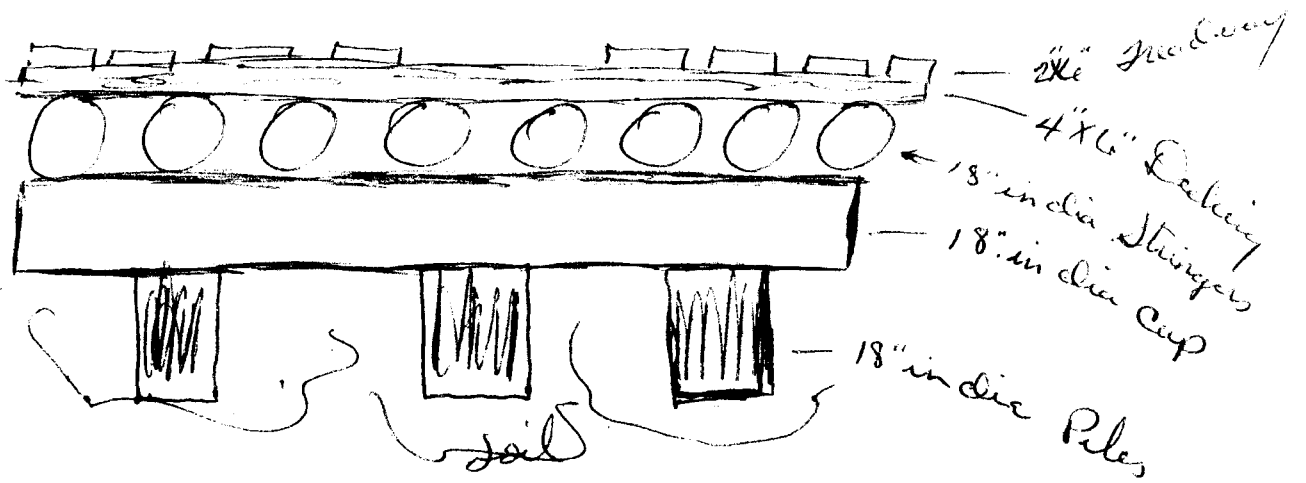
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

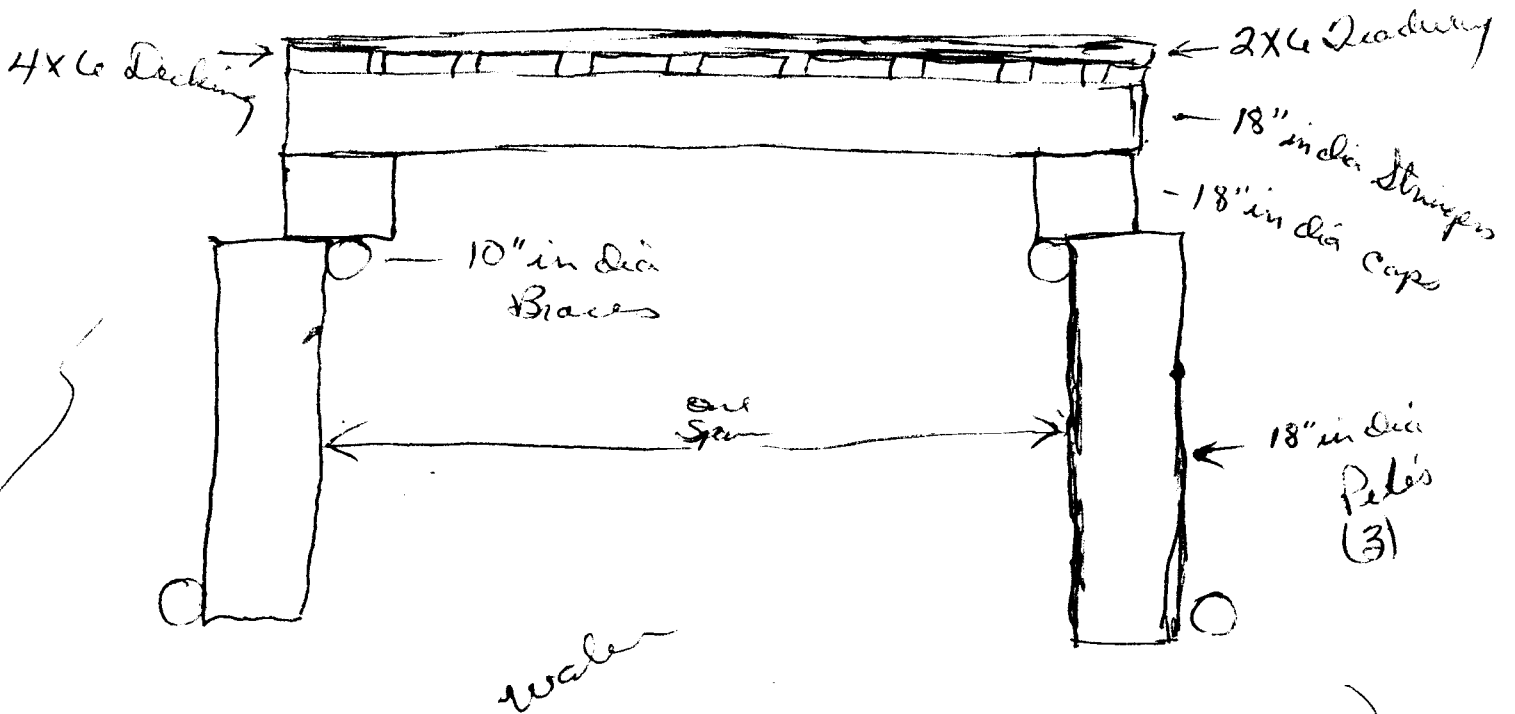
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 61 to Road Report Number A.

1. Mileage reading 11944.2 Location (grid coord) 2T 2397.
2. Length 93 ft; Overall width 22 ft; Road width 19' 10" ft.
3. Abutments: Type Simple Material wood.
4. Posts: Number of 30; Size 18" dia; Material wood.
5. Spans: Number of 5; Length 18'; Material wood.
6. Stringers: Number of 12; Length 18' (Per Span);
Dimensions or diameter 18" dia in; Material wood.
7. Deck: Thickness 8 in; Material wood; Condition fair.
8. Clearance: Vertical 7/8 ft; Horizontal 22 ft.
9. Height of bridge above water 11 ft; Depth of water 2 ft.
10. Stream width 52 ft; Current Velocity 1.4 ft per sec.
11. Stream banks: Grade gentle; Material shale soil.
12. Height of stream banks 6 ft; Type of vegetation along banks none.
13. Stream bottom: Type material mud; Bypass conditions* E.

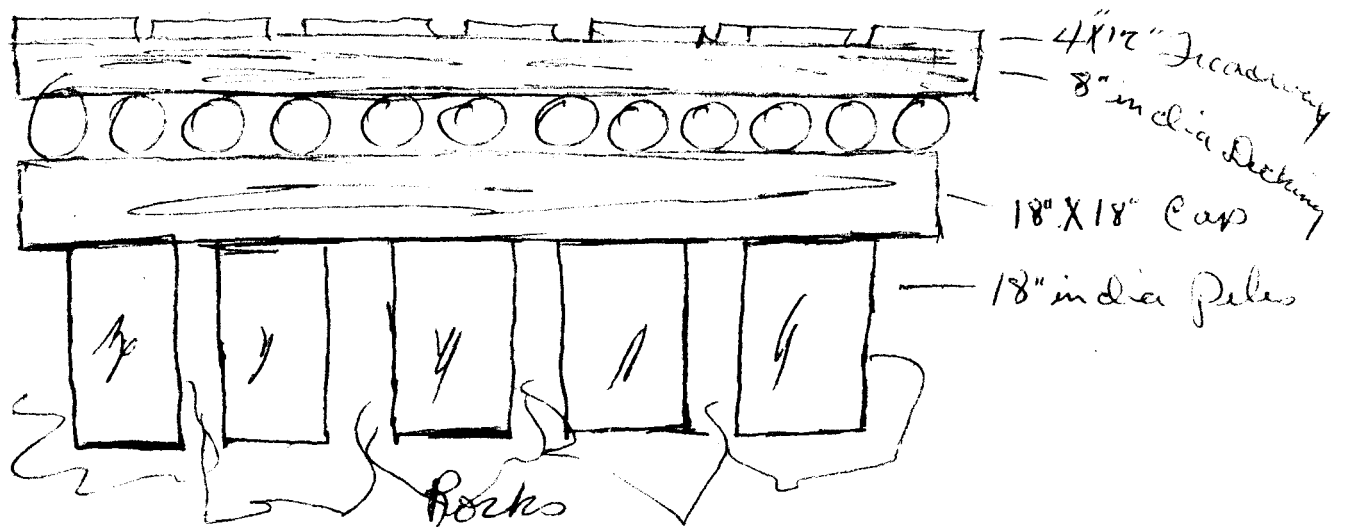
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

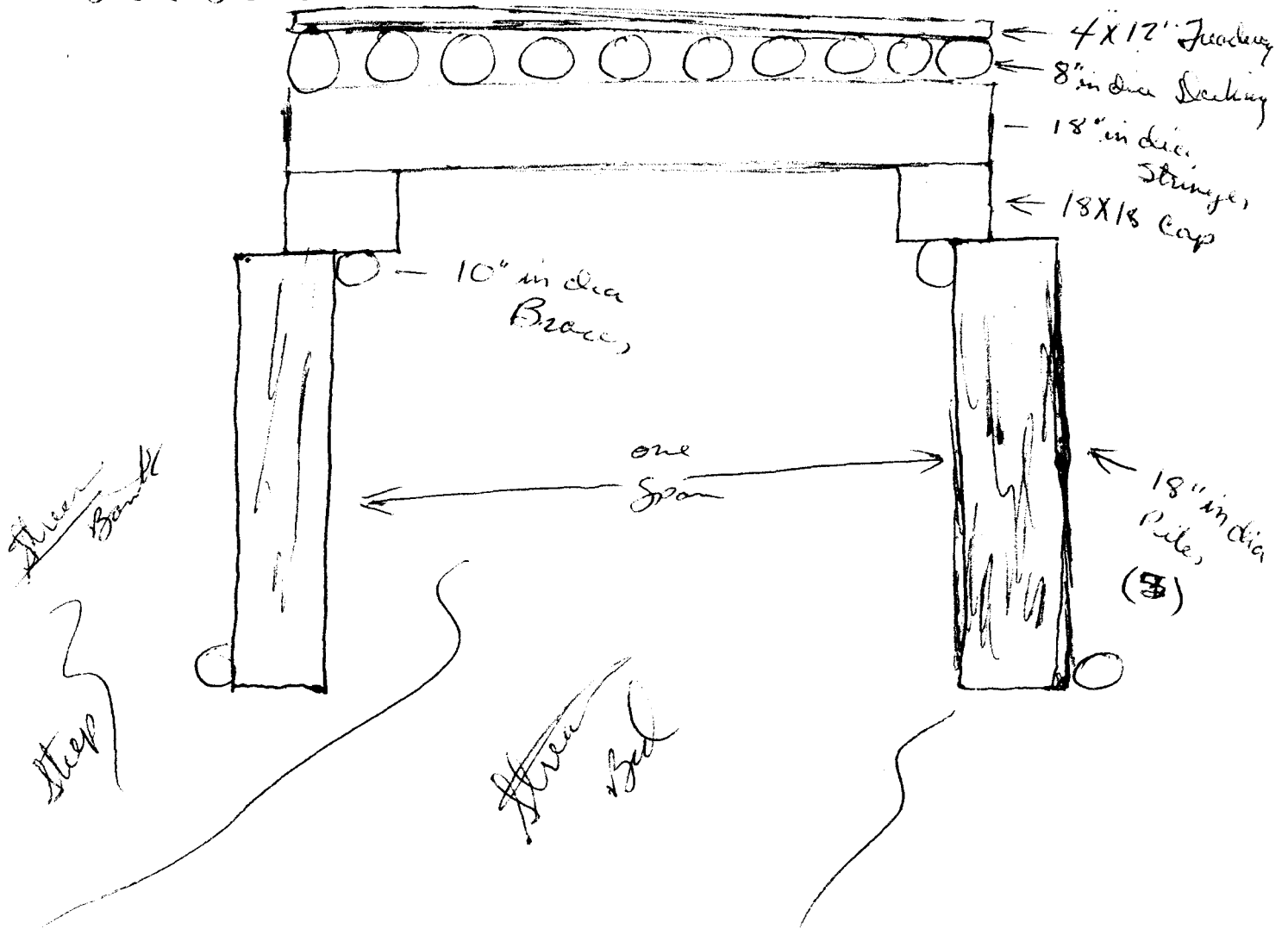
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 82 to Road Report Number P.

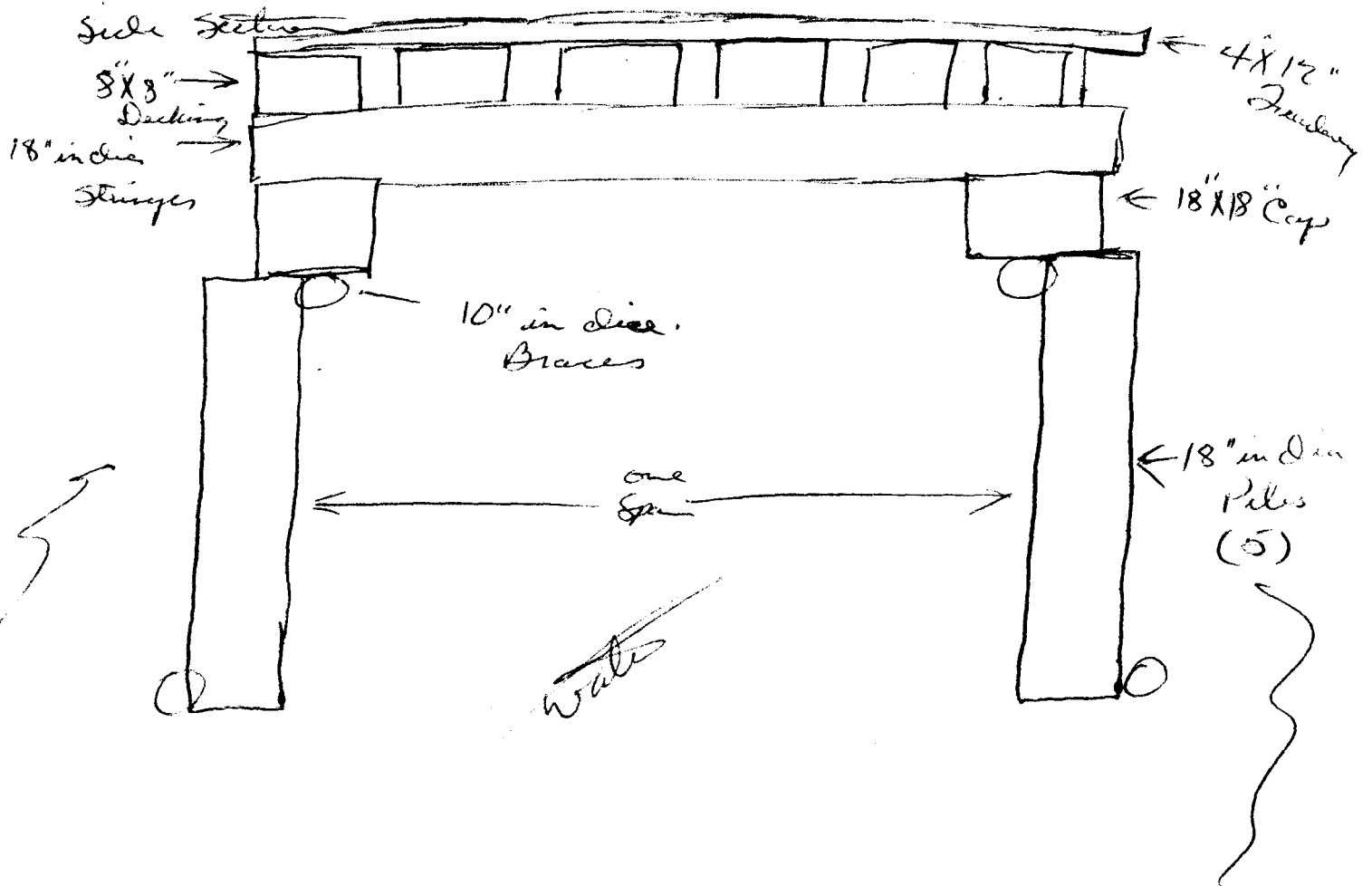
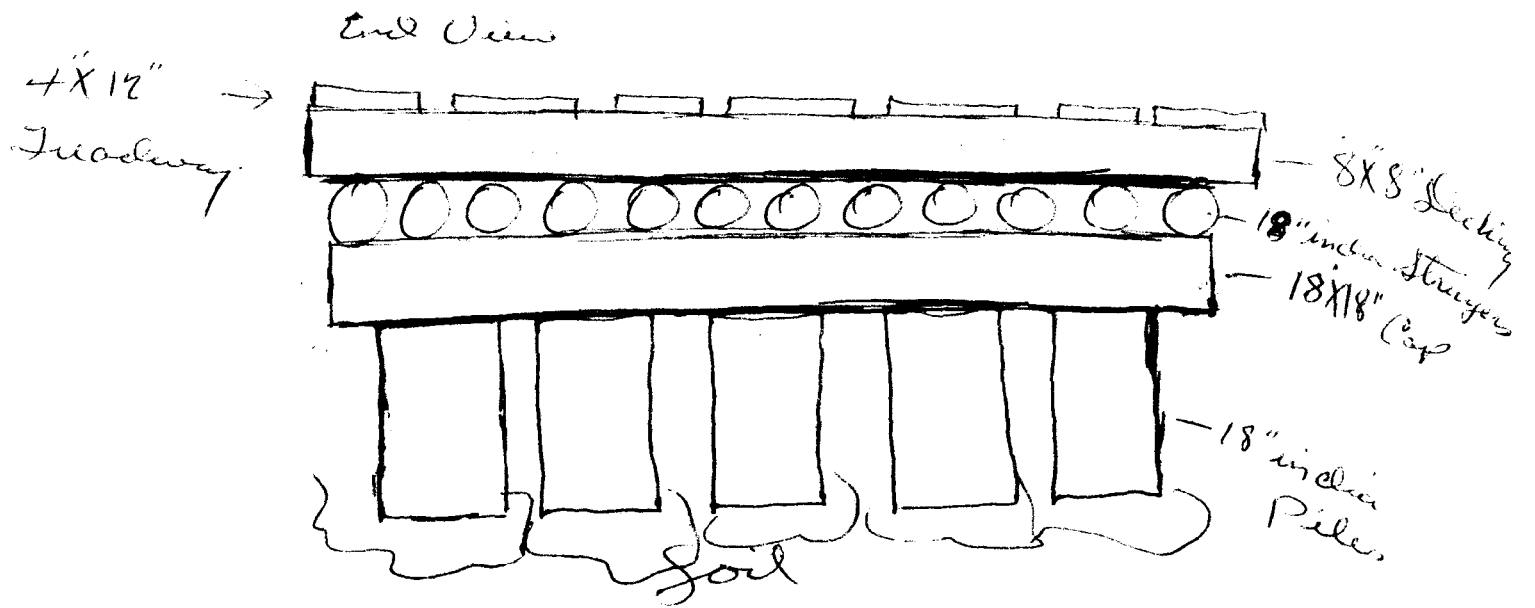
1. Mileage reading 1495.0 Location (grid coord) QT 239 #.
2. Length 48' ft; Overall width 21'6" ft; Road width 19'10" ft.
3. Abutments: Type Ferry Material wood.
4. Posts: Number of 20; Size 18' diam; Material wood.
5. Spans: Number of 3; Length 14'; Material wood.
6. Stringers: Number of 10; Length 14' (Per Span);
Dimensions or diameter 18" diam in; Material wood.
7. Deck: Thickness 8" in; Material wood; Condition Good.
8. Clearance: Vertical 4 1/2 ft; Horizontal 21'6" ft.
9. Height of bridge above water 8' ft; Depth of water 1 1/2 ft.
10. Stream width 242 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material loamy soil.
12. Height of stream banks 5 ft; Type of vegetation along banks
Bamboo & Small Trees.
13. Stream bottom: Type material loamy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 63 to Road Report Number A.

1. Mileage reading 11347.1 Location (grid coord) ST 2396.
2. Length 45 ft; Overall width 30'6" ft; Road width 19' ft.
3. Abutments: Type Scarp Material wood.
4. Posts: Number of 15; Size 1 1/2"; Material wood.
5. Spans: Number of 2; Length 21'3"; Material wood.
6. Stringers: Number of 12; Length 21'3"; (Pair Span); Dimensions or diameter 1 1/2" in; Material wood.
7. Deck: Thickness 8 in; Material wood; Condition Good.
8. Clearance: Vertical 7/4 ft; Horizontal 20'6" ft.
9. Height of bridge above water 5 ft; Depth of water 4 ft.
10. Stream width 30 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Steep; Material Red mud.
12. Height of stream banks 6 ft; Type of vegetation along banks Small trees.
13. Stream bottom: Type material wood; Bypass conditions* E.

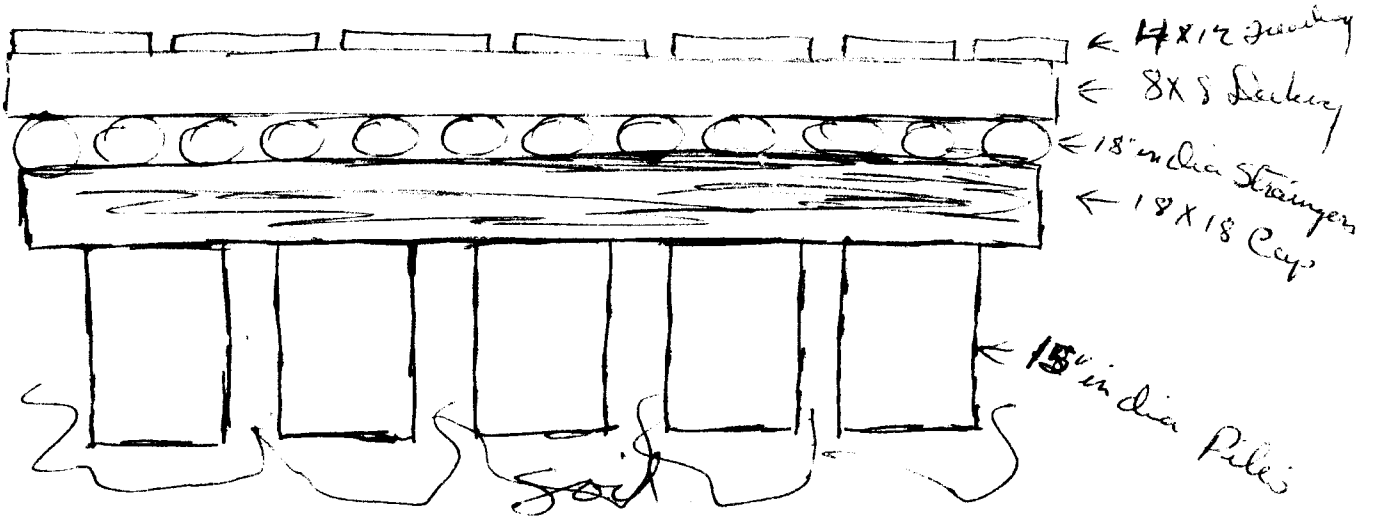
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

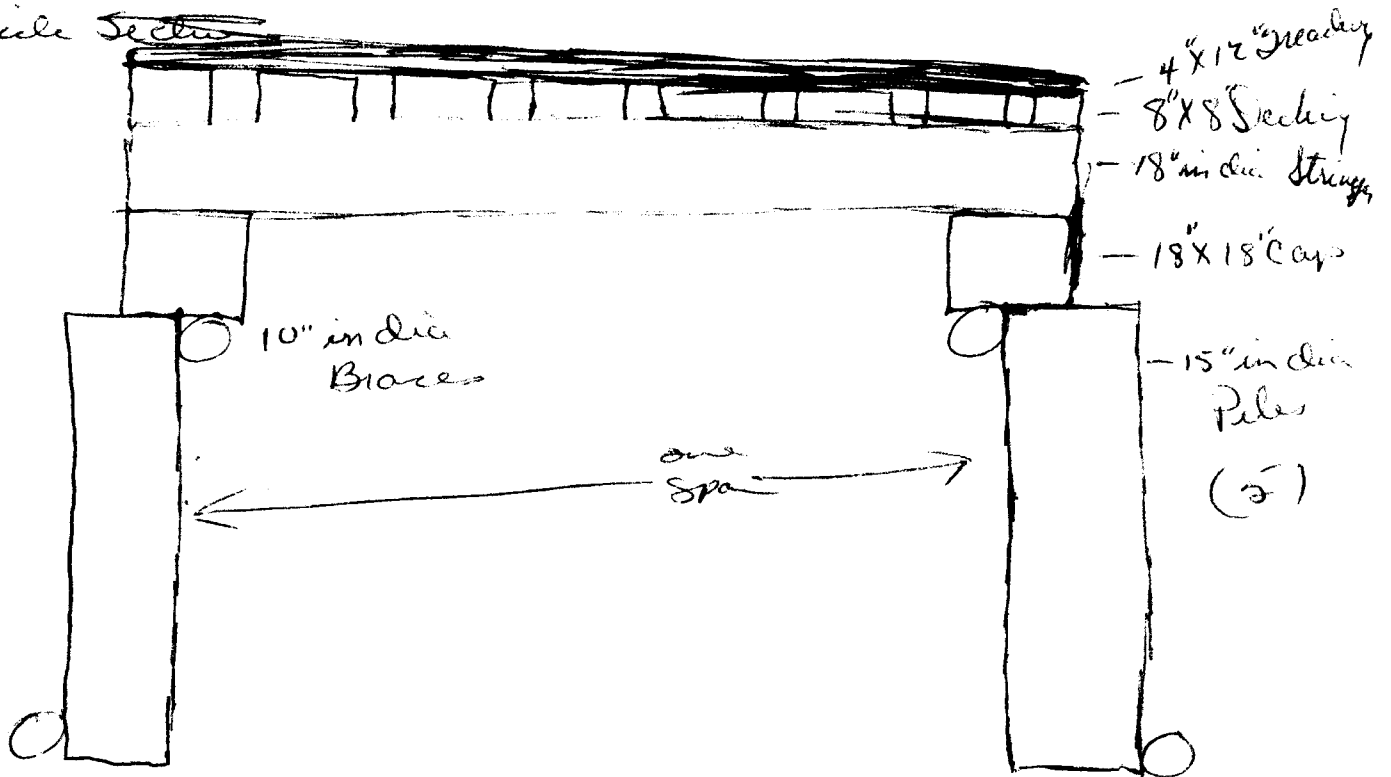
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View



Side Section



77
64
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 14 to Road Report Number 1.

1. Mileage reading 1.9877 Location (grid coord) 472798.
2. Length 65 ft; Overall width 21'4" ft; Road width 17'8" ft.
3. Abutments: Type Log Material Wood.
4. Posts: Number of 20; Size 1 1/2" dia; Material Wood.
5. Spans: Number of 3; Length 21'; Material Wood.
6. Stringers: Number of 12; Length 21' (Per Span);
Dimensions or diameter 1 1/2" dia in; Material Wood.
7. Deck: Thickness 5 in; Material Wood; Condition Good.
8. Clearance: Verticle 1/4 ft; Horizontal 21'4" ft.
9. Height of bridge above water 12 ft; Depth of water 5 ft.
10. Stream width 30 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Steep; Material Stratified Soil.
12. Height of stream banks 10 ft; Type of vegetation along banks
Thick Bamboo & Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* D.

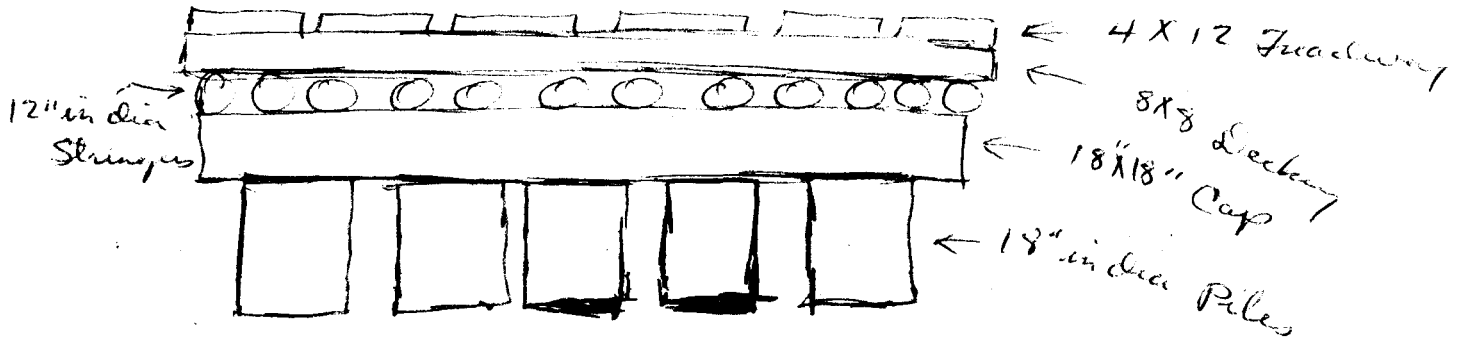
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

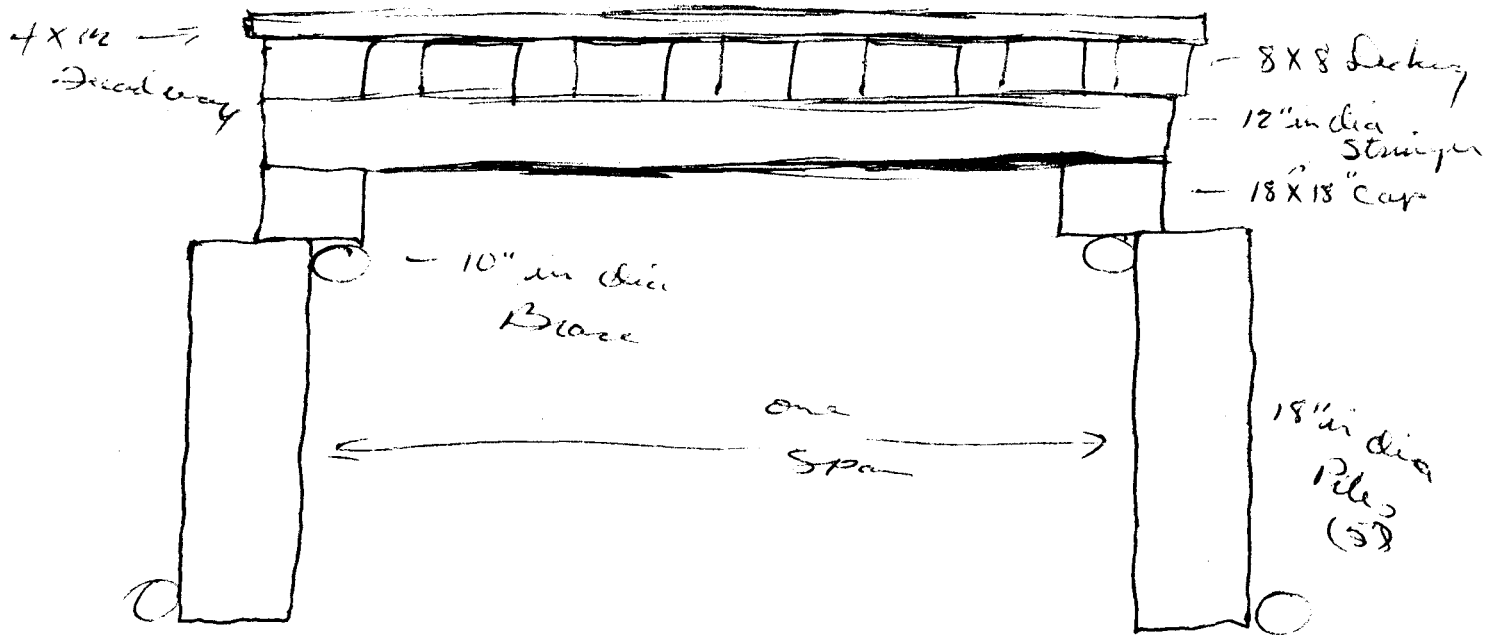
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side Section



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 25 to Road Report Number A.

1. Mileage reading 11947.9 Location (grid coord) 972198.
2. Length 66 ft; Overall width 21'6" ft; Road width 19'9" ft.
3. Abutments: Type Levee Material Wood.
4. Posts: Number of 20; Size 15'6"; Material Wood.
5. Spans: Number of 3; Length 21'6"; Material Wood.
6. Stringers: Number of 12; Length 21'6" (Per Span);
Dimensions or diameter 18'6" in; Material Wood.
7. Deck: Thickness 5 in; Material Wood; Condition Good.
8. Clearance: Verticle 7/8 ft; Horizontal 21'4" ft.
9. Height of bridge above water 5 ft; Depth of water 1 ft.
10. Stream width 9.5 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material Gravel Soil.
12. Height of stream banks 6 ft; Type of vegetation along banks Large Trees + Bamboo.
13. Stream bottom: Type material Mud; Bypass conditions* P.

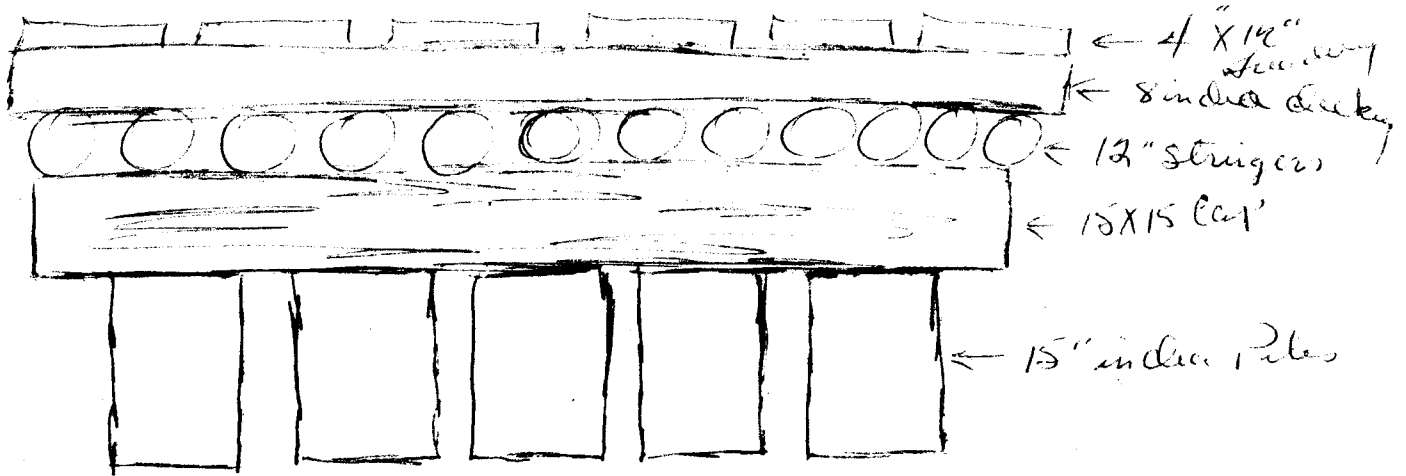
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

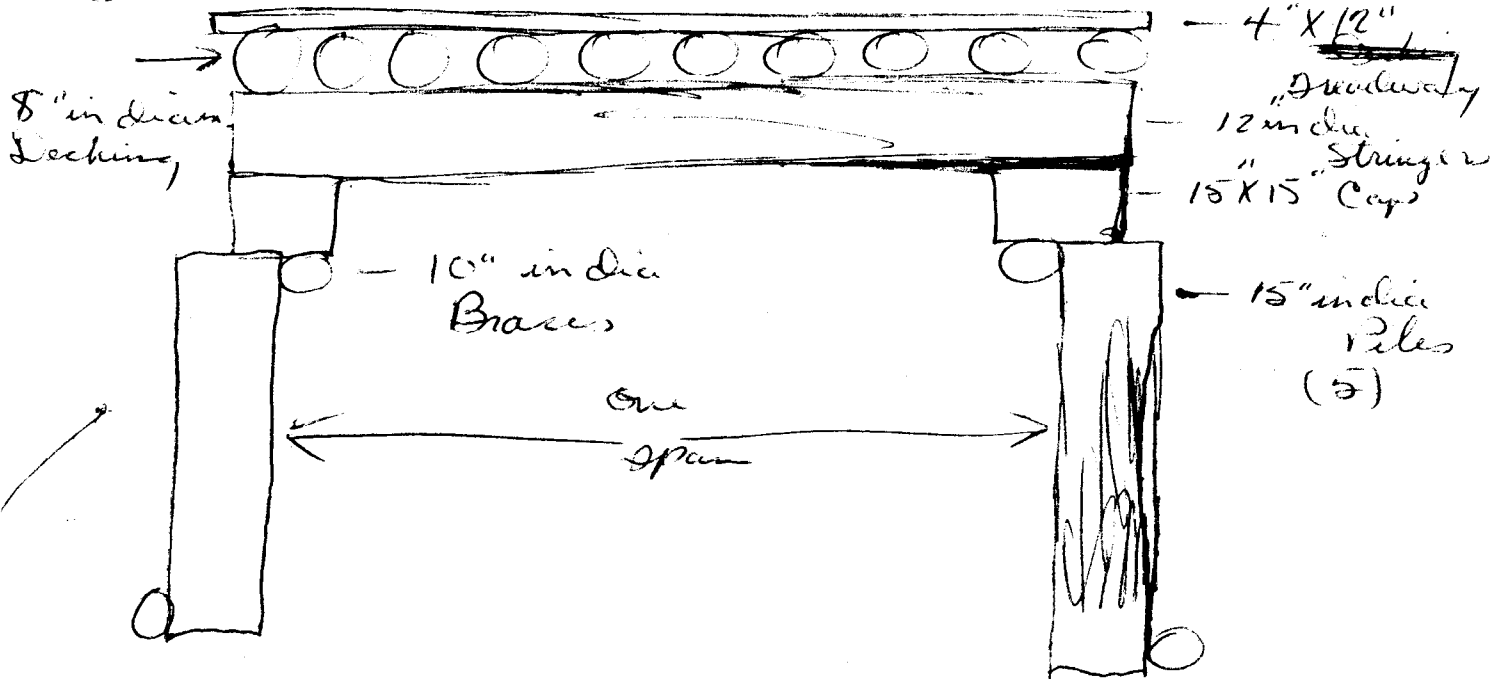
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End view



Side Section



W.A.M.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 66 to Road Report Number A.

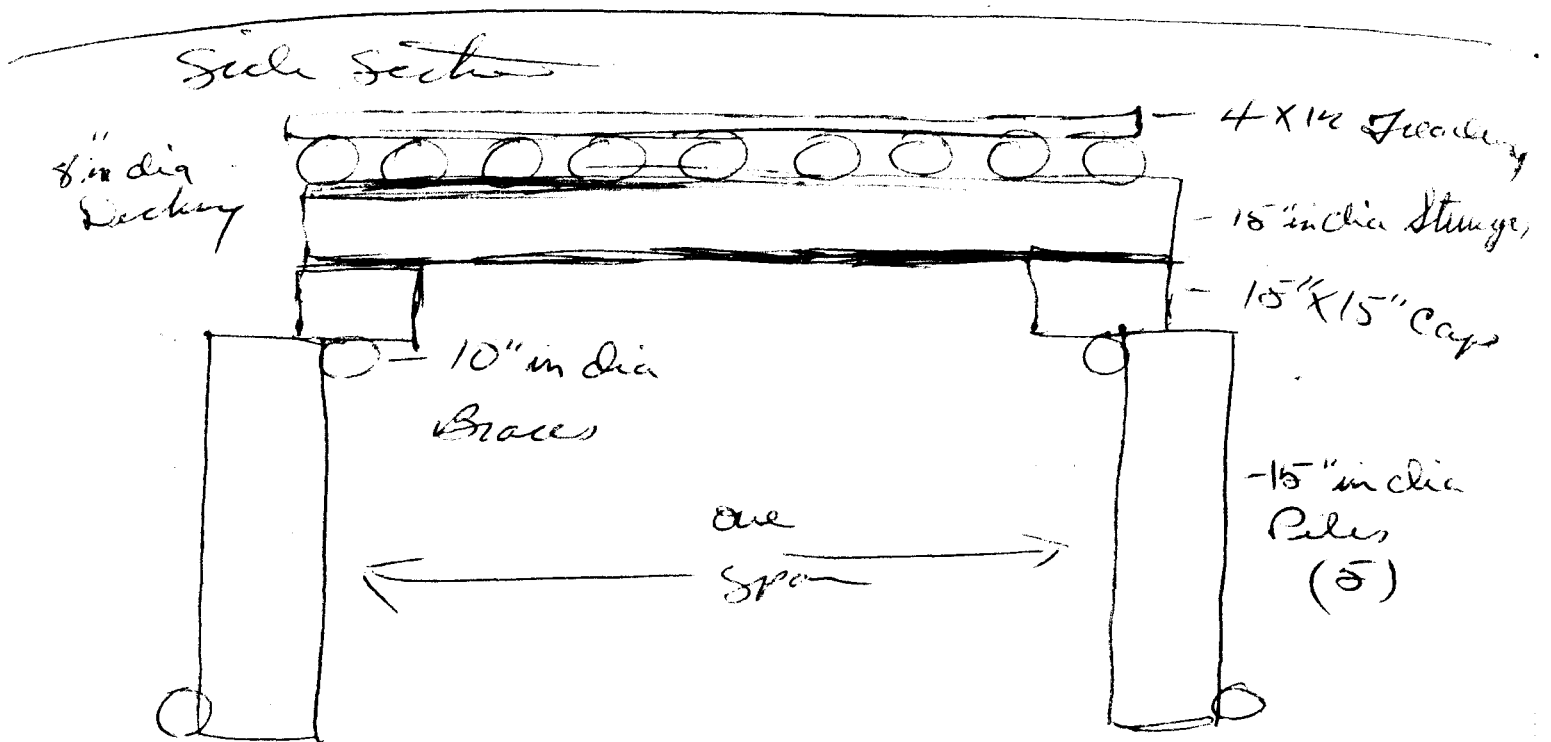
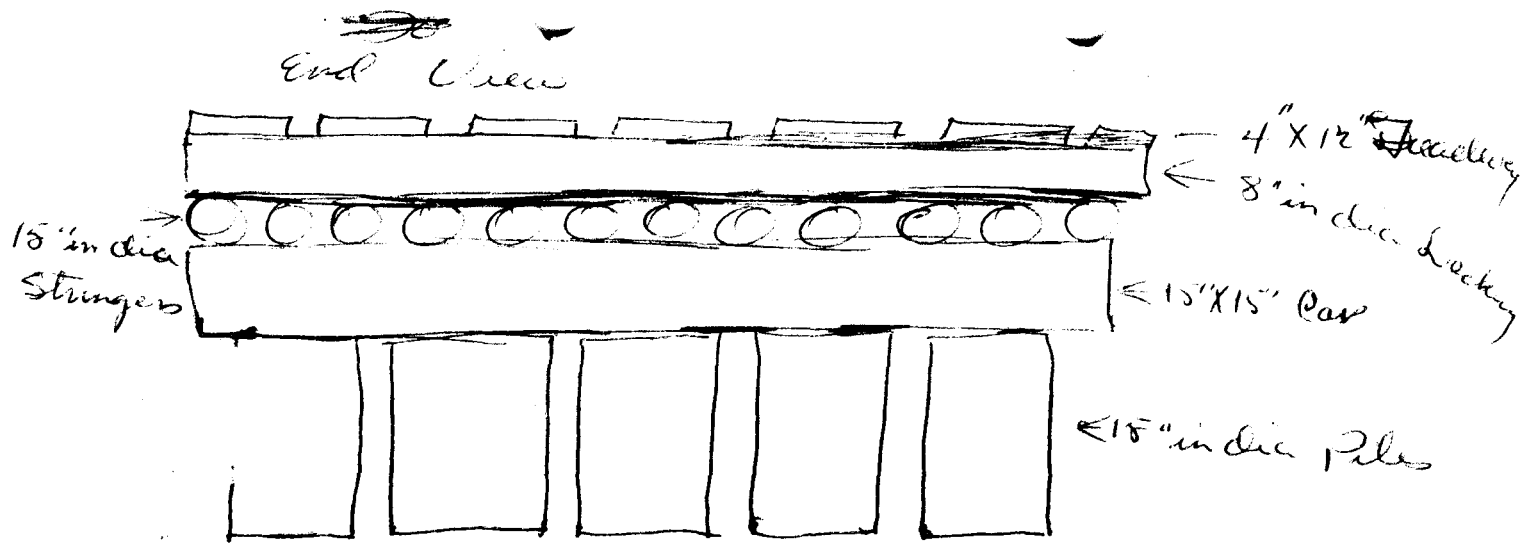
1. Mileage reading 11950.6 Location (grid coord) QT1999.
2. Length 56 ft; Overall width 20'10" ft; Road width 19'9" ft.
3. Abutments: Type Timber Material wood.
4. Posts: Number of 20; Size 15'10"; Material wood.
5. Spans: Number of 2; Length 15'2"; Material wood.
6. Stringers: Number of 12; Length 15'2" (Per Span);
Dimensions or diameter 15'10" in; Material wood.
7. Deck: Thickness 3 in; Material wood; Condition fair.
8. Clearance: Vertical 7/8 ft; Horizontal 20'10" ft.
9. Height of bridge above water 20 ft; Depth of water 1 ft.
10. Stream width 10 ft; Current Velocity 5 ft per sec.
11. Stream banks: Grade steep; Material wood.
12. Height of stream banks 10 ft; Type of vegetation along banks Decid. & Bamboo.
13. Stream bottom: Type material mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



#67
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 27 to Road Report Number A.

1. Mileage reading 1950.9 Location (grid coord) QT 1499.
2. Length 108' ft; Overall width 15' ft; Road width 13'6" ft.
3. Abutments: Type Scarp Material Wood.
4. Posts: Number of 27; Size 1 1/2 in; Material Wood.
5. Spans: Number of 5; Length 21'; Material Wood.
6. Stringers: Number of 8; Length 21' (Per Span); Dimensions or diameter 1 1/2 in; Material Wood.
7. Deck: Thickness 4 in; Material Wood; Condition Good.
8. Clearance: Vertical 7/4 ft; Horizontal 15' ft.
9. Height of bridge above water 33 ft; Depth of water 2 ft.
10. Stream width 10 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Shallow; Material Gravelly Soil.
12. Height of stream banks 10' ft; Type of vegetation along banks Bamboo & Shrub.
13. Stream bottom: Type material Gravel; Bypass conditions* E.

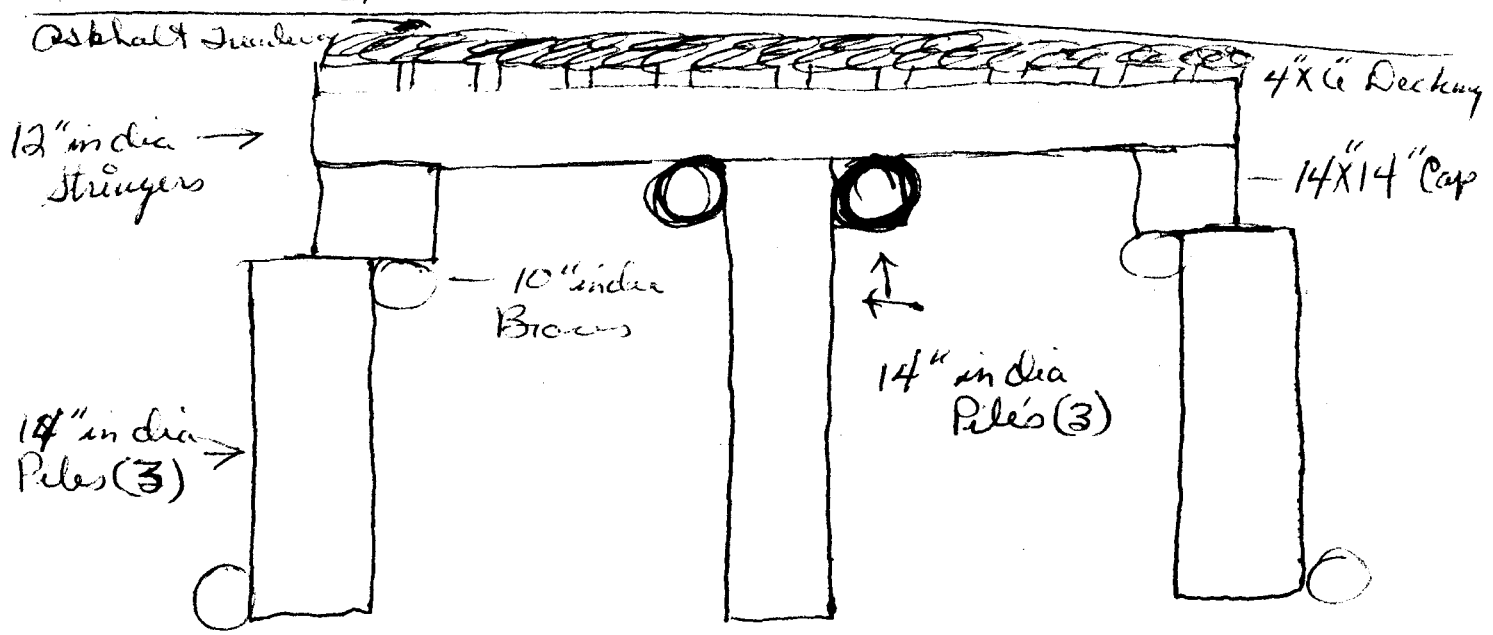
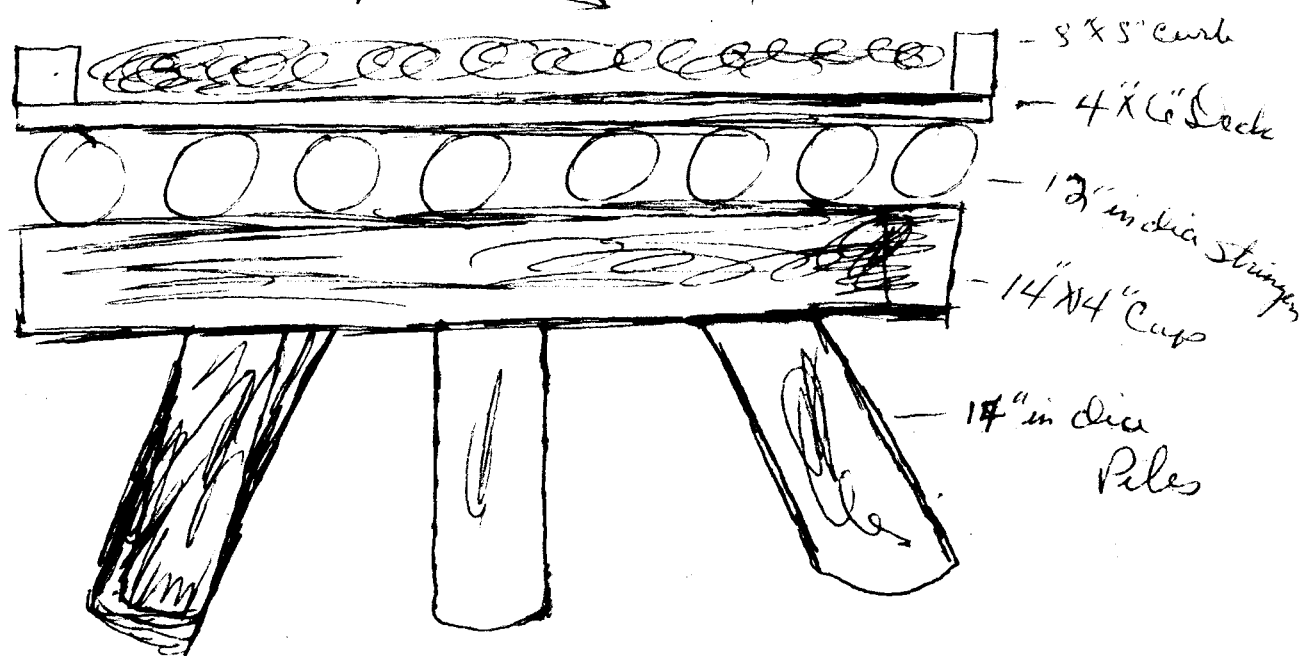
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

End View Asphalt Driveway



Side View

#59
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 59 to Road Report Number 1.

1. Mileage reading 1123.6 Location (grid coord) GT2197.
2. Length 30 ft; Overall width 21'6" ft; Road width 19'10" ft.
3. Abutments: Type Temp Material wood.
4. Posts: Number of 15; Size 1 1/2"; Material wood.
5. Spans: Number of 1; Length 28'; Material wood.
6. Stringers: Number of 12; Length 38'; Dimensions or diameter 4 1/2" dia in; Material wood.
7. Deck: Thickness 10" in; Material wood; Condition fair.
8. Clearance: Vertical 7'4" ft; Horizontal 21'6" ft.
9. Height of bridge above water 6 ft; Depth of water 2 ft.
10. Stream width 12 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade Gentle; Material hard soil.
12. Height of stream banks 5 ft; Type of vegetation along banks woods.
13. Stream bottom: Type material gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#58
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 14 to Road Report Number 7.

1. Mileage reading 11932.4 Location (grid coord) BU1700.
2. Length 168 ft; Overall width 225 ft; Road width 17'5" ft.
3. Abutments: Type Permanent Material concrete reinforced.
4. Posts: Number of 12; Size 18x20; Material concrete.
5. Spans: Number of 5; Length 33; Material concrete.
6. Stringers: Number of 1/4; Length 1/4; Dimensions or diameter 1/4 in; Material 1/4.
7. Deck: Thickness 24 in; Material concrete; Condition Good.
8. Clearance: Vertical 1/4 ft; Horizontal 22'5" ft.
9. Height of bridge above water 35 ft; Depth of water 3 ft.
10. Stream width 50 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Gentle; Material sand & gravel.
12. Height of stream banks 10 ft; Type of vegetation along banks Small Trees & Bushes.
13. Stream bottom: Type material Gravel & Sand; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

(5)

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 19 to Road Report Number A.

1. Mileage reading 11952.6 Location (grid coord) Q41901.
2. Length 27 ft; Overall width 23' 1" ft; Road width 19' 5" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of None; Size None; Material None.
5. Spans: Number of 1; Length 25; Material Concrete.
6. Stringers: Number of 1/2; Length 1/2; Dimensions or diameter 1/2 in; Material 1/2.
7. Deck: Thickness 20 in; Material Concrete; Condition Good.
8. Clearance: Vertical 14 ft; Horizontal 23' 1" ft.
9. Height of bridge above water 16 ft; Depth of water 2 ft.
10. Stream width 6 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Gentle; Material Sand & Mud.
12. Height of stream banks 5 ft; Type of vegetation along banks Bamboo.
13. Stream bottom: Type material Sand; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT 70DATE BRIDGE REPORT: Inclosure 70 to Road Report Number H.

1. Mileage reading 11954.0 Location (grid coord) 902008.
2. Length 73 ft; Overall width 22' 2" ft; Road width 19' 9" ft.
3. Abutments: Type Pierced Material Concrete.
4. Posts: Number of 4; Size 4" x 4"; Material Concrete.
5. Spans: Number of 3; Length 19' 11"; Material Concrete.
6. Stringers: Number of 4; Length 19' 11"; Dimensions or diameter 6" x 2" in; Material Concrete.
7. Deck: Thickness 12 in; Material Concrete; Condition Good.
8. Clearance: Vertical 7' 11" ft; Horizontal 22' 2" ft.
9. Height of bridge above water 10 ft; Depth of water 5 ft.
10. Stream width 40 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Steep; Material Shrub & Soil.
12. Height of stream banks 10 ft; Type of vegetation along banks Shrub & Soil.
13. Stream bottom: Type material Shrub; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 71 to Road Report Number 14.

1. Mileage reading 11958.2 Location (grid coord) QU 2003.
2. Length 50 ft; Overall width 22'7" ft; Road width 17'11" ft.
3. Abutments: Type stone Material concrete.
4. Posts: Number of 4; Size 10' x 14'; Material concrete.
5. Spans: Number of 1; Length 45; Material concrete.
6. Stringers: Number of 4; Length 48; Dimensions or diameter 12 x 20 in; Material concrete.
7. Deck: Thickness 12 in; Material concrete; Condition Good.
8. Clearance: Vertical 7'10" ft; Horizontal 22'7" ft.
9. Height of bridge above water 12 ft; Depth of water 3 ft.
10. Stream width 12 ft; Current Velocity no flow ft per sec.
11. Stream banks: Grade steep; Material stone & sand.
12. Height of stream banks 10 ft; Type of vegetation along banks Small bushes.
13. Stream bottom: Type material rock; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number 14.

1. Mileage reading 11954.7 Location (grid coord) 902108.
2. Length 51 ft; Overall width 23'5" ft; Road width 19'10" ft.
3. Abutments: Type Timber; Material Concrete.
4. Posts: Number of 4; Size 14" x 14"; Material Concrete.
5. Spans: Number of 1; Length 45'; Material Concrete.
6. Stringers: Number of 3; Length 48'; Dimensions or diameter 10' x 24" in; Material Concrete.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical 7'11" ft; Horizontal 23'5" ft.
9. Height of bridge above water 10 ft; Depth of water 3 ft.
10. Stream width 25 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Steep; Material Rock.
12. Height of stream banks 6 ft; Type of vegetation along banks None.
13. Stream bottom: Type material Rock; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 73 to Road Report Number A.

1. Mileage reading 11959.5 Location (grid coord) CU2410.
2. Length 36 ft; Overall width 22' 4" ft; Road width 20' 1" ft.
3. Abutments: Type Retaining wall; Material Concrete.
4. Posts: Number of None; Size None; Material None.
5. Spans: Number of 1; Length 32; Material Concrete.
6. Stringers: Number of 4; Length 32; Dimensions or diameter 10" X 18" in; Material Concrete.
7. Deck: Thickness 12 in; Material Concrete; Condition Good.
8. Clearance: Vertical 7' 10" ft; Horizontal 22' 4" ft.
9. Height of bridge above water 15 ft; Depth of water 6 ft.
10. Stream width 25 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Gentle; Material Muddy Soil.
12. Height of stream banks 10 ft; Type of vegetation along banks Grass & weeds.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 29 to Road Report Number 12.

1. Mileage reading 11960.8 Location (grid coord) 942104.
2. Length 67 ft; Overall width 22.5 ft; Road width 19'11" ft.
3. Abutments: Type Concrete Pier Material Concrete.
4. Posts: Number of 8; Size 12X12; Material Concrete.
5. Spans: Number of 3; Length 21'; Material Concrete.
6. Stringers: Number of 3; Length 65; Dimensions or diameter 12 X 24 in; Material Concrete.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Vertical 17 ft; Horizontal 22.5' ft.
9. Height of bridge above water 2.0 ft; Depth of water 1/2 ft.
10. Stream width 4 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Steep; Material Gravel & sand.
12. Height of stream banks 10 ft; Type of vegetation along banks Grass & trees.
13. Stream bottom: Type material Gravel; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

75
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 25 to Road Report Number ~~100~~ A.

1. Mileage reading 11912.0 Location (grid coord) 902513.
2. Length 49'7" ft; Overall width 21'11" ft; Road width 19'11" ft.
3. Abutments: Type Reinforced Material Concrete.
4. Posts: Number of 4; Size 18"; Material Concrete.
5. Spans: Number of 1; Length 49'7"; Material Concrete.
6. Stringers: Number of 3; Length 49'7"; Dimensions or diameter 24" x 6" in; Material Concrete.
7. Deck: Thickness 8" in; Material Concrete; Condition Good.
8. Clearance: Vertical 9 ft; Horizontal 21'11" ft.
9. Height of bridge above water 14' ft; Depth of water 6" ft.
10. Stream width 6 ft; Current Velocity 1 ft per ^{min} sec.
11. Stream banks: Grade STEEP; Material HARD MUD.
12. Height of stream banks 10 ft; Type of vegetation along banks Weeds + Small TREES.
13. Stream bottom: Type material MUD; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

76
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 76 to Road Report Number 4.

1. Mileage reading 11963.9 Location (grid coord) QU 2815.
2. Length 59' 6" ft; Overall width 23' 1" ft; Road width 20' 2" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 8; Size 14" X 14"; Material Concrete.
5. Spans: Number of 3; Length 18' 1"; Material Concrete.
6. Stringers: Number of 4; Length 18' 1"; Dimensions or diameter 6" X 14" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22' 1" ft.
9. Height of bridge above water 8 ft; Depth of water 4 ft.
10. Stream width 16 ft; Current Velocity NO flow ft per sec.
11. Stream banks: Grade GENTLE; Material HARD MUD.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds.
13. Stream bottom: Type material MUD; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 2 to Road Report Number A.

1. Mileage reading 11964.0 Location (grid coord) 942816.
2. Length 59' ft; Overall width 22'2" ft; Road width 19'10" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 8; Size 14"X14"; Material Concrete.
5. Spans: Number of 3; Length 18'6"; Material Concrete.
6. Stringers: Number of 4; Length 18'6"; Dimensions or diameter 6"X18" in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical 11/9 ft; Horizontal 22'2" ft.
9. Height of bridge above water 8 ft; Depth of water 3 ft.
10. Stream width 9 ft; Current Velocity 1 ft per sec. ^{min.}
11. Stream banks: Grade GENTLE; Material HARD MUD.
12. Height of stream banks 4 ft; Type of vegetation along banks WEEDS.
13. Stream bottom: Type material MUD; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

78

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 28 to Road Report Number 1.

1. Mileage reading 11418.3 Location (grid coord) 8-12917.
2. Length 157' 7" ft; Overall width 22' ft; Road width 19' 8" ft.
3. Abutments: Type Permate Material Concrete.
4. Posts: Number of 10; Size 14" x 14"; Material Concrete.
5. Spans: Number of 6; Length 26' 4"; Material Concrete.
6. Stringers: Number of 4; Length 26' 4"; Dimensions or diameter 6" x ~~7~~ 1/8" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical 1/4 ft; Horizontal 22' ft.
9. Height of bridge above water 8 ft; Depth of water 4 1/2 ft.
10. Stream width 35 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 2 ft; Type of vegetation along banks Woods.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT

DATE

BRIDGE REPORT: Inclosure 79 to Road Report Number 4.

1. Mileage reading 119.5.0 Location (grid coord) 602918.
2. Length 39'6" ft; Overall width 22'4" ft; Road width 20'1" ft.
3. Abutments: Type Corumate Material Concrete.
4. Posts: Number of None; Size —; Material Concrete.
5. Spans: Number of 1; Length 39'6"; Material Concrete.
6. Stringers: Number of 4; Length 39'6"; Dimensions or diameter 6" x 18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22'4" ft.
9. Height of bridge above water 14 1/2 ft; Depth of water 2 ft.
10. Stream width 9 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade STEEP; Material Hard Soil.
12. Height of stream banks 9 ft; Type of vegetation along banks Weeds.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 20 to Road Report Number 4.

1. Mileage reading 11926.6 Location (grid coord) QU 29 19.
2. Length 59' 2" ft; Overall width 22' 4" ft; Road width 19' 8" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 12; Size 24" X 24"; Material Concrete.
5. Spans: Number of 3; Length 18' 7"; Material Concrete.
6. Stringers: Number of —; Length —; Dimensions or diameter — in; Material —.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Verticle 7/4 ft; Horizontal 22' 4" ft.
9. Height of bridge above water 8 ft; Depth of water NONE ft.
10. Stream width 14' ft; Current Velocity NO flow ft per sec.
11. Stream banks: Grade Steep; Material Hard Soil.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds + Small Trees.
13. Stream bottom: Type material Rock; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 81 to Road Report Number A.

1. Mileage reading 11911.3 Location (grid coord) 492919.
2. Length 78'9" ft; Overall width 22'3" ft; Road width 19'8" ft.
3. Abutments: Type ~~Concrete~~ ^{Pier} Material Concrete.
4. Posts: Number of 8; Size 2'X2'; Material Concrete.
5. Spans: Number of 3; Length 26'4"; Material Concrete.
6. Stringers: Number of 4; Length 26'4"; Dimensions or diameter 6"X18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22'3" ft.
9. Height of bridge above water 28 ft; Depth of water 3 ft.
10. Stream width 20 ft; Current Velocity 1 ft per ^{min} sec.
11. Stream banks: Grade STEEP; Material Hard Soil.
12. Height of stream banks 21 ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number A.

1. Mileage reading 11464.2 Location (grid coord) C43023.
2. Length 34' 8" ft; Overall width 21' 11" ft; Road width 19' 7" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 4; Size 2' x 2'; Material Concrete.
5. Spans: Number of 1; Length 34' 8"; Material Concrete.
6. Stringers: Number of 4; Length 34' 8"; Dimensions or diameter 6' x 18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 21' 11" ft.
9. Height of bridge above water 14 ft; Depth of water _____ ft.
10. Stream width 19 ft; Current Velocity 1 ft per ^{min} sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

83
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 83 to Road Report Number 4.

1. Mileage reading 11970.9 Location (grid coord) 943025.
2. Length 100 ft; Overall width 22' 1" ft; Road width 19' 5" ft.
3. Abutments: Type permanate Material Concrete.
4. Posts: Number of 4; Size 2' x 2'; Material Concrete.
5. Spans: Number of 3; Length 33' 4"; Material Concrete.
6. Stringers: Number of 4; Length 33' 4"; Dimensions or diameter 10' x 24" in; Material Concrete.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 22' 1" ft.
9. Height of bridge above water 9 ft; Depth of water 3 ft.
10. Stream width _____ ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 4 ft; Type of vegetation along banks Weed & Large Trees.
13. Stream bottom: Type material Muddy; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

84

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 84 to Road Report Number A.

1. Mileage reading 11971.2 Location (grid coord) C 43026.
2. Length 40 ft; Overall width 22'5" ft; Road width 20'1" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of None; Size none; Material none.
5. Spans: Number of 1; Length 40; Material Concrete.
6. Stringers: Number of 4; Length 40'; Dimensions or diameter 10x24 in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22'5" ft.
9. Height of bridge above water 10 ft; Depth of water 1 ft.
10. Stream width 4 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material muddy soil.
12. Height of stream banks 6 ft; Type of vegetation along banks Bushes + Small Trees.
13. Stream bottom: Type material mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 85 to Road Report Number A.

1. Mileage reading 11921.8 Location (grid coord) 993026.
2. Length 79' ft; Overall width 22' 1" ft; Road width 19' 8" ft.
3. Abutments: Type Permanents Material Concrete.
4. Posts: Number of 8; Size 2' X 2'; Material Concrete.
5. Spans: Number of 3; Length 25' 6"; Material Concrete.
6. Stringers: Number of 4; Length 25' 6"; Dimensions or diameter 6" X 18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical 2 1/4 ft; Horizontal 22' 1" ft.
9. Height of bridge above water 7 ft; Depth of water 3 ft.
10. Stream width 12 ft; Current Velocity NO ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds + Small Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 86 to Road Report Number 41.

1. Mileage reading 119,24.7 Location (grid coord) 943029.
2. Length 59'7" ft; Overall width 21'1" ft; Road width 19'9" ft.
3. Abutments: Type Pennate Material Concrete.
4. Posts: Number of 8; Size 18x18"; Material Concrete.
5. Spans: Number of 3; Length 19'11"; Material Concrete.
6. Stringers: Number of 4; Length 19'11"; Dimensions or diameter 6x18 in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 21'1" ft.
9. Height of bridge above water 20 ft; Depth of water 3 ft.
10. Stream width 30 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material Hard Soil.
12. Height of stream banks _____ ft; Type of vegetation along banks Woods + Large Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 82 to Road Report Number H.

1. Mileage reading 1075.2 Location (grid coord) Q41 3030.
2. Length 39' 6" ft; Overall width 22' 1" ft; Road width 19' 10" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 4; Size 18" X 18"; Material Concrete.
5. Spans: Number of 1; Length 39' 6"; Material Concrete.
6. Stringers: Number of 4; Length 39' 6"; Dimensions or diameter 6" X 18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22' 1" ft.
9. Height of bridge above water 14 ft; Depth of water 6" ft.
10. Stream width 6' ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Mud & silt; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 88 to Road Report Number 4.

1. Mileage reading 11 226.7 Location (grid coord) Q-12432.
2. Length 59' 6" ft; Overall width 21' 11" ft; Road width 19' 7" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 8; Size 18" x 18"; Material Concrete.
5. Spans: Number of 3; Length 18' 9"; Material Concrete.
6. Stringers: Number of 4; Length 18' 9"; Dimensions or diameter 6 x 18' in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 21' 11" ft.
9. Height of bridge above water 7' ft; Depth of water 3' ft.
10. Stream width 16' ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3' ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 89 to Road Report Number A.

1. Mileage reading 11474.7 Location (grid coord) BU 30 39.
2. Length 39' 6" ft; Overall width 22' 1" ft; Road width 19' 8" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 4; Size 18" X 18"; Material Concrete.
5. Spans: Number of 1; Length 39' 6"; Material Concrete.
6. Stringers: Number of 4; Length 39' 6"; Dimensions or diameter 6" X 18" in; Material Concrete.
7. Deck: Thickness 12" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22' 1" ft.
9. Height of bridge above water 10 ft; Depth of water 6" ft.
10. Stream width 7' ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Youth; Material Hard Soil & Rocks.
12. Height of stream banks 4 ft; Type of vegetation along banks Weeds & Tall Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

#90
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 90 to Road Report Number A.

1. Mileage reading 49.3 11979.4 Location (grid coord) 0413039.
2. Length 22' 2" ft; Overall width 32' 2" ft; Road width 19' 9" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 16; Size 12' 12"; Material Concrete.
5. Spans: Number of 3; Length 16' 4"; Material Concrete.
6. Stringers: Number of —; Length —; Dimensions or diameter — in; Material —.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Vertical 17/4 ft; Horizontal 22' 2" ft.
9. Height of bridge above water 6' ft; Depth of water 4' 6" ft.
10. Stream width 14 ft; Current Velocity NO ft per sec.
11. Stream banks: Grade Steep; Material Hard Soil.
12. Height of stream banks 6' ft; Type of vegetation along banks —
Weeds & Tall Trees.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 91 to Road Report Number A.

1. Mileage reading 11479.6 Location (grid coord) CU 3140.
2. Length 49' 1" ft; Overall width 22' ft; Road width 19' 9" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 16; Size 14' x 14"; Material Concrete.
5. Spans: Number of 3; Length 16' 4"; Material Concrete.
6. Stringers: Number of —; Length —; Dimensions or diameter — in; Material —.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 22' ft.
9. Height of bridge above water 5 ft; Depth of water 2' 6" ft.
10. Stream width 35 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds & Small Trees.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 92 to Road Report Number A.

1. Mileage reading 11981.5 Location (grid coord) Q 43142.
2. Length 39' 7" ft; Overall width 22' 2" ft; Road width 19' 9" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 4; Size 14" x 14"; Material Concrete.
5. Spans: Number of 1; Length 39' 7"; Material Concrete.
6. Stringers: Number of 4; Length 39' 7"; Dimensions or diameter 8" x 14" in; Material Concrete.
7. Deck: Thickness 12' in; Material Concrete; Condition Good.
8. Clearance: Verticle 11/4 ft; Horizontal 22' 2" ft.
9. Height of bridge above water 10 ft; Depth of water 1' 6" ft.
10. Stream width 11 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade GENTLE; Material Hard Soil & Rocks.
12. Height of stream banks 6 ft; Type of vegetation along banks Weeds & Small Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 95 to Road Report Number A.

1. Mileage reading 1'984.7 Location (grid coord) 943147.
2. Length 98' 2" ft; Overall width 32' 7" ft; Road width 19' 9" ft.
3. Abutments: Type Perminate Material Concrete.
4. Posts: Number of 16; Size 2' x 2'; Material Concrete.
5. Spans: Number of 3; Length 32' 7"; Material Concrete.
6. Stringers: Number of 4; Length 32' 7"; Dimensions or diameter 10" x 18" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Verticle 11/4 ft; Horizontal 22' ft.
9. Height of bridge above water 40 ft; Depth of water 2013" ft.
10. Stream width 45 ft; Current Velocity NO flow ft per sec.
11. Stream banks: Grade STEep; Material Clay & mud.
12. Height of stream banks _____ ft; Type of vegetation along banks Woods & Tall Tree.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 74 to Road Report Number A.

1. Mileage reading 11985.4 Location (grid coord) 9413248.
2. Length 49'4" ft; Overall width 22'4 ft; Road width 19'8" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 4; Size 2' X 2'; Material Concrete.
5. Spans: Number of 1; Length 49'4"; Material Concrete.
6. Stringers: Number of 3; Length 49'4"; Dimensions or diameter 10 X 24 in; Material Concrete.
7. Deck: Thickness 12" in; Material Concrete; Condition Good.
8. Clearance: Vertical 4 1/4 ft; Horizontal 22'4" ft.
9. Height of bridge above water 9'6" ft; Depth of water 2' ft.
10. Stream width 24 ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks _____ ft; Type of vegetation along banks Woods & Large Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 95 to Road Report Number 14.

1. Mileage reading 11986.5 Location (grid coord) Q113249.
2. Length 39'5" ft; Overall width 22'7" ft; Road width 20' 1" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of —; Size —; Material ~~Concrete~~.
5. Spans: Number of 1; Length 39'5"; Material Concrete.
6. Stringers: Number of 4; Length 39'5"; Dimensions or diameter 6" X 18" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Vertical 14' ft; Horizontal 22'7" ft.
9. Height of bridge above water 14' ft; Depth of water NONE ft.
10. Stream width 14 ft; Current Velocity NONE ft per sec.
11. Stream banks: Grade Steep; Material Hard Soil.
12. Height of stream banks — ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 96 to Road Report Number A.

1. Mileage reading 11987.0 Location (grid coord) GU 3350.
2. Length 58' 10" ft; Overall width 22' 4" ft; Road width 19' 10" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 8; Size 18" X 18"; Material Concrete.
5. Spans: Number of 3; Length 19' 7"; Material Concrete.
6. Stringers: Number of 4; Length 19' 7"; Dimensions or diameter 6" X 18" in; Material Concrete.
7. Deck: Thickness 12" in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 22' 4" ft.
9. Height of bridge above water 11 ft; Depth of water 5" ft.
10. Stream width _____ ft; Current Velocity 4 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 6' ft; Type of vegetation along banks Weedy Tall Trees.
13. Stream bottom: Type material Sandy; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT

DATE

BRIDGE REPORT: Inclosure 72 to Road Report Number A.

1. Mileage reading 11987.6 Location (grid coord) 443554.
2. Length 58'8" ft; Overall width 22'11" ft; Road width 19'10" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 3; Size 18"X18"; Material Concrete.
5. Spans: Number of 3; Length 19'8"; Material Concrete.
6. Stringers: Number of 4; Length 19'8"; Dimensions or diameter 16"X18" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Verticle 1 1/2 ft; Horizontal 22'4" ft.
9. Height of bridge above water 9 ft; Depth of water 1 ft.
10. Stream width 2' ft; Current Velocity 4 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks _____ ft; Type of vegetation along banks Woods & Tall Bamboo.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 98 to Road Report Number 12.

1. Mileage reading 11940.0 Location (grid coord) 303755.
2. Length 39' 8" ft; Overall width 21' 10" ft; Road width 19' 7" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 2; Size 12' x 12"; Material Concrete.
5. Spans: Number of 1; Length 39' 5"; Material Concrete.
6. Stringers: Number of 4; Length 39' 5"; Dimensions or diameter 6" x 18" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete Condition Good.
8. Clearance: Vertical 19 ft; Horizontal 21' 10" ft.
9. Height of bridge above water 9 ft; Depth of water 2 ft.
10. Stream width 4 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Steep; Material Soft Soil.
12. Height of stream banks 7 ft; Type of vegetation along banks Weeds & Large Trees.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

99

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 99 to Road Report Number P.

1. Mileage reading 11991.4 Location (grid coord) 043856.
2. Length 98'5" ft; Overall width 22'8" ft; Road width 20'11" ft.
3. Abutments: Type Armate Material Concrete.
4. Posts: Number of 4; Size 2'x2'; Material Concrete.
5. Spans: Number of 3; Length 32'11"; Material Concrete.
6. Stringers: Number of 4; Length 32'11"; Dimensions or diameter 6 X 24 in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Vertical 7/8 ft; Horizontal 22'8" ft.
9. Height of bridge above water 25' ft; Depth of water 1 ft.
10. Stream width 10 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds & Tall Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

100

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 100 to Road Report Number 41.

1. Mileage reading 11991.7 Location (grid coord) 503857.
2. Length 79'4" ft; Overall width 21'9" ft; Road width 19'10" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 16; Size 18"X18"; Material Concrete.
5. Spans: Number of 3; Length 26'5"; Material Concrete.
6. Stringers: Number of 4; Length 26'5"; Dimensions or diameter 6"X24" in; Material Concrete.
7. Deck: Thickness 14 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 21'9" ft.
9. Height of bridge above water 18 ft; Depth of water 2 ft.
10. Stream width 10 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade Gentle; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks Weeds & Tall Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

101

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 101 to Road Report Number A.

1. Mileage reading 110423 Location (grid coord) 403957.
2. Length 19'7" ft; Overall width 21'6" ft; Road width 19'3" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of —; Size —; Material —.
5. Spans: Number of 1; Length 19'7"; Material Concrete.
6. Stringers: Number of 4; Length 19'7"; Dimensions or diameter 6'X18" in; Material Concrete.
7. Deck: Thickness 12" in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 21'6" ft.
9. Height of bridge above water 7 ft; Depth of water — ft.
10. Stream width 7 ft; Current Velocity — ft per sec.
11. Stream banks: Grade Sleep; Material Hard Soil.
12. Height of stream banks 7 ft; Type of vegetation along banks Weeds & Small Trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

102 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 102 to Road Report Number A.

1. Mileage reading 11992.5 Location (grid coord) QU 3957.
2. Length 130 ft; Overall width 19 ft; Road width 19 ft.
3. Abutments: Type PERMANENT Material CONCRETE.
4. Posts: Number of 8; Size 1 1/2' x 1 1/2'; Material CONCRETE.
5. Spans: Number of 5; Length 25'; Material CONCRETE.
6. Stringers: Number of 4; Length 130'; Dimensions or diameter 12' x 24' in; Material CONCRETE.
7. Deck: Thickness 6' in; Material CONCRETE; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 19 ft.
9. Height of bridge above water 9' 6" ft; Depth of water 4 ft.
10. Stream width 75' ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade N/A; Material N/A.
12. Height of stream banks N/A ft; Type of vegetation along banks Pice Puddies.
13. Stream bottom: Type material Mud; Bypass conditions* I.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 103 to Road Report Number A.

1. Mileage reading 11992.9 Location (grid coord) 9413957.
2. Length 108 ft; Overall width 19 ft; Road width 19 ft.
3. Abutments: Type PERMANENT Material Concrete.
4. Posts: Number of 8; Size 1 1/2' x 1 1/2'; Material Concrete.
5. Spans: Number of 3; Length 30; Material Concrete.
6. Stringers: Number of 4; Length 108'; Dimensions or diameter 12" x 32" in; Material Concrete.
7. Deck: Thickness 6 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 19 ft.
9. Height of bridge above water 19 ft; Depth of water 4 ft.
10. Stream width 50 ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Bentle; Material Dirt.
12. Height of stream banks 2'-3' ft; Type of vegetation along banks Grass & Weeds.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

104
UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 104 to Road Report Number 11.

1. Mileage reading 11993.3 Location (grid coord) QU 3957.
2. Length 131 ft; Overall width 19'6" ft; Road width 19'6" ft.
3. Abutments: Type PERMANENT Material Concrete.
4. Posts: Number of 18; Size 1 1/2 x 1 1/2; Material Concrete.
5. Spans: Number of 4; Length 30'; Material Concrete.
6. Stringers: Number of 4; Length 131'; Dimensions or diameter 12 x 32 in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 19'6" ft.
9. Height of bridge above water 1.5 ft; Depth of water 4'-5' ft.
10. Stream width 100 ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Gentle; Material Rocks & Dirt.
12. Height of stream banks 3-4 ft; Type of vegetation along banks Weeds & Grass.
13. Stream bottom: Type material Mud; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

105 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 105 to Road Report Number A.

1. Mileage reading 1199 3.5 Location (grid coord) QU 3957.
2. Length 58 1/2 ft; Overall width 19'5" ft; Road width 19'5" ft.
3. Abutments: Type PERMANENT Material Concrete.
4. Posts: Number of 8; Size 1 1/2 x 1 1/2; Material Concrete.
5. Spans: Number of 3; Length 12'; Material Concrete.
6. Stringers: Number of 4; Length 58 1/2; Dimensions or diameter 12" x 18" in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Vertical N/A ft; Horizontal 19'5" ft.
9. Height of bridge above water 10 ft; Depth of water 3 ft.
10. Stream width 35 ft; Current Velocity N/A ft per sec.
11. Stream banks: Grade Steep; Material Dirt & Rocks.
12. Height of stream banks 3 ft; Type of vegetation along banks N/A.
13. Stream bottom: Type material Mud; Bypass conditions* I.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 106 to Road Report Number A.

1. Mileage reading _____ Location (grid coord) 504611.
2. Length 336 ft; Overall width 50 ft; Road width 25 ft.
3. Abutments: Type PIERS Material CONCRETE.
4. Posts: Number of 7; Size 4x4; Material WOOD.
5. Spans: Number of 1; Length 336; Material CONCRETE.
6. Stringers: Number of 11; Length 336; Dimensions or diameter 4x12 in; Material WOOD.
7. Deck: Thickness 12 in; Material CONCRETE; Condition GOOD.
8. Clearance: Vertical 16 ft; Horizontal 30 ft.
9. Height of bridge above water 16 ft; Depth of water 1 ft.
10. Stream width 1 ft; Current Velocity 1.4 ft per sec.
11. Stream banks: Grade 5%; Material GRASS.
12. Height of stream banks 1 ft; Type of vegetation along banks GRASS.
13. Stream bottom: Type material GRAVEL; Bypass conditions* 1.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

107 UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 100 to Road Report Number 1.

1. Mileage reading 100 Location (grid coord) 100 100.
2. Length 100 ft; Overall width 100 ft; Road width 100 ft.
3. Abutments: Type 100 Material 100.
4. Posts: Number of 4; Size 100; Material 100.
5. Spans: Number of 4; Length 100; Material 100.
6. Stringers: Number of 1; Length 100; Dimensions or diameter 100 in; Material 100.
7. Deck: Thickness 10 in; Material 100; Condition 100.
8. Clearance: Vertical 100 ft; Horizontal 100 ft.
9. Height of bridge above water 100 ft; Depth of water 100 ft.
10. Stream width 100 ft; Current Velocity 100 ft per sec.
11. Stream banks: Grade 100; Material 100.
12. Height of stream banks 100 ft; Type of vegetation along banks 100.
13. Stream bottom: Type material 100; Bypass conditions* 100.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

177 UNIT _____

DATE _____

BRIDGE REPORT: Inclosure _____ to Road Report Number _____.

1. Mileage reading 081.6 Location (grid coord) 27 10.
2. Length 300 ft; Overall width 115 ft; Road width 25 ft.
3. Abutments: Type Timber Material Timber.
4. Posts: Number of 4; Size 4x4; Material Timber.
5. Spans: Number of 1; Length 300; Material Timber.
6. Stringers: Number of 2; Length 300; Dimensions or diameter 12 in; Material Timber.
7. Deck: Thickness 4 in; Material Timber; Condition Good.
8. Clearance: Vertical 10 ft; Horizontal 10 ft.
9. Height of bridge above water 7 ft; Depth of water 1/2 ft.
10. Stream width 1/2 ft; Current Velocity 1/2 ft per sec.
11. Stream banks: Grade 10%; Material DIRT.
12. Height of stream banks 2 ft; Type of vegetation along banks None.
13. Stream bottom: Type material Gravel; Bypass conditions* 1.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

109 UNITS _____ DATE _____

BRIDGE REPORT: Inclosure 4 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of 1; Size 2 X 8; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of 1; Length 131.5; Dimensions or diameter 24 X 12 in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

110 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 110 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of 4; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* D.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 11 to Road Report Number 4.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 18376 ft; Overall width _____ ft; Road width 2 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of 32; Size 1 1/2; Material _____.
5. Spans: Number of 5; Length _____; Material _____.
6. Stringers: Number of 4; Length _____; Dimensions or diameter 50 in; Material _____.
7. Deck: Thickness 12 in; Material _____; Condition _____.
8. Clearance: Vertical 40 ft; Horizontal 12 ft.
9. Height of bridge above water 53 ft; Depth of water 2 ft.
10. Stream width 60 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade 40; Material _____.
12. Height of stream banks 80 ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

112
BRIDGE REPORT: Inclosure _____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ 6 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Verticle _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure to Road Report Number .

1. Mileage reading _____ Location (grid coord) _____.
2. Length 10 ft; Overall width 17 ft; Road width 37 ft.
3. Abutments: Type 10-10-10 Material .
4. Posts: Number of 5 ; Size 14 ; Material .
5. Spans: Number of 3 ; Length ; Material .
6. Stringers: Number of 12 ; Length ; Dimensions or diameter 10 in; Material .
7. Deck: Thickness 8 in; Material ; Condition .
8. Clearance: Vertical ft; Horizontal ft.
9. Height of bridge above water ft; Depth of water ft.
10. Stream width 17 ft; Current Velocity ft per sec.
11. Stream banks: Grade ; Material .
12. Height of stream banks ft; Type of vegetation along banks .
13. Stream bottom: Type material ; Bypass conditions* .

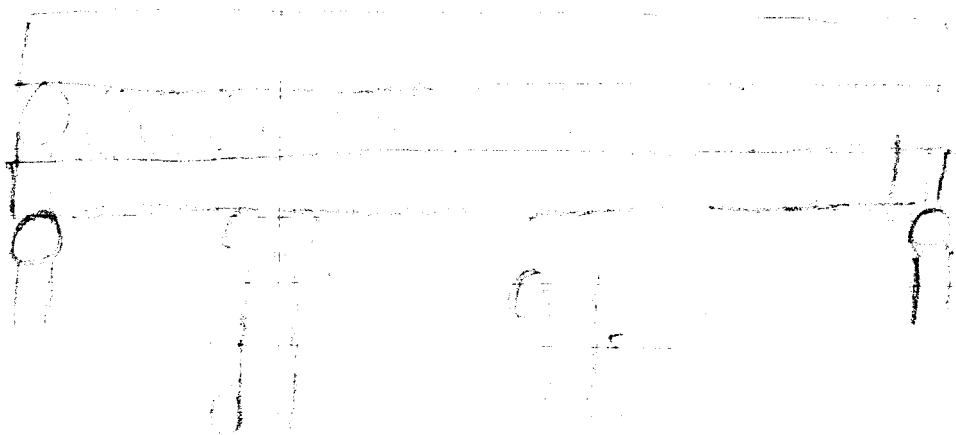
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

113



10-11-1967



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 1 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 11 ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type Concrete Material Concrete .
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness 8 in; Material Concrete ; Condition Good .
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

114.

~~Handwritten text, possibly a title or header, crossed out with a horizontal line.~~

Handwritten notes or a list, possibly describing items or measurements, written in a cursive or shorthand style.

Handwritten text, possibly a section header or a specific item name.

Handwritten text, possibly a description or a list of items, including the word "X" visible.

Handwritten text, possibly a description or a list of items, including the word "DOLL" visible.

Handwritten notes or a list, possibly describing items or measurements, including the word "DOLL" visible.

Handwritten notes or a list, possibly describing items or measurements, including the word "DOLL" visible.

115 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure to Road Report Number .

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

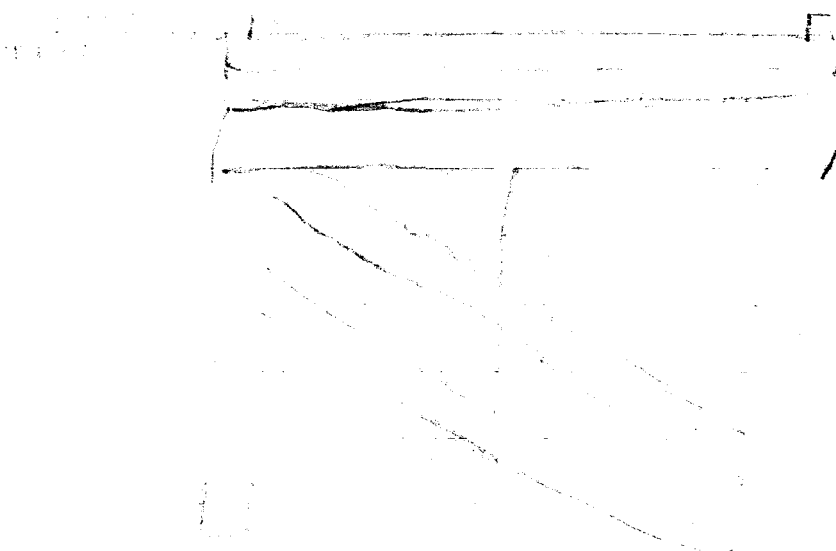
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

115.

Handwritten text, possibly a list or notes, mostly illegible due to fading. Some words like "L", "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z" are visible.



UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 11 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

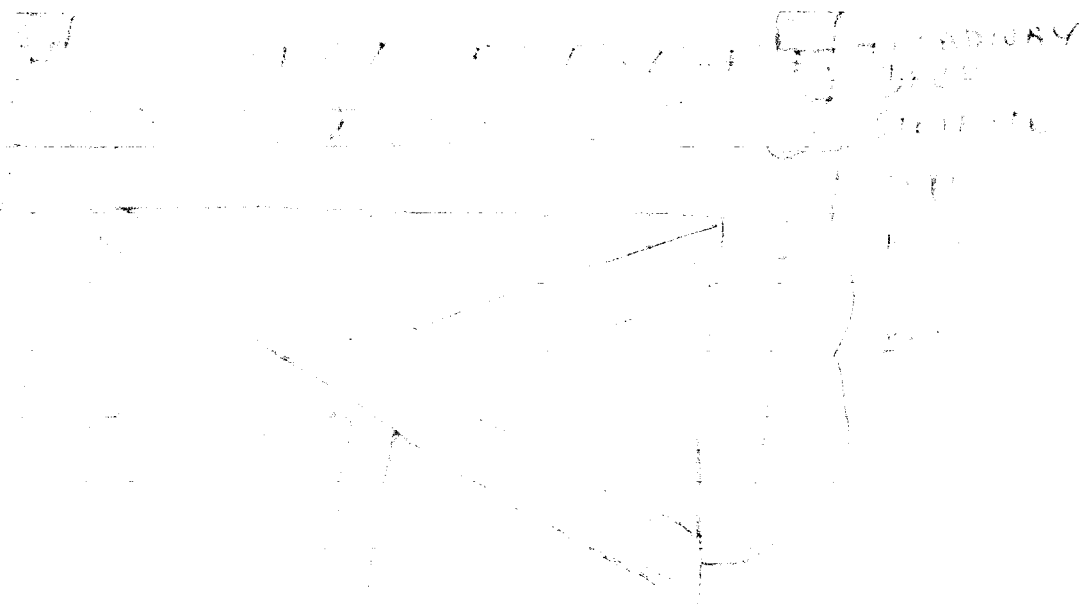
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

30 100 50 100
 100 100 100 100
 100 100 100 100
 100 100 100 100

100 100 100 100
 100 100 100 100
 100 100 100 100
 100 100 100 100



UNIT _____

DATE _____

BRIDGE REPORT: Inclosure ____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

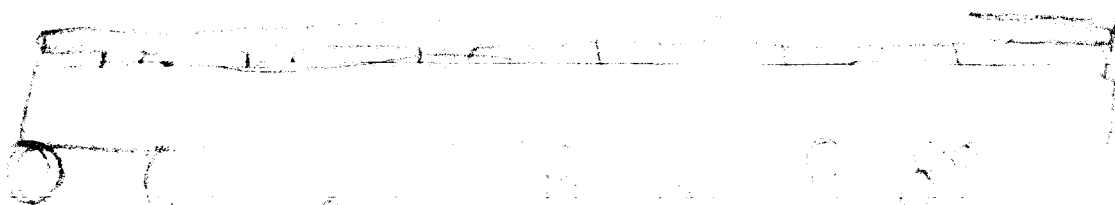
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

17



3 1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

8 7 12

11 12

13

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure to Road Report Number .

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 119 to Road Report Number .

1. Mileage reading _____ Location (grid coord) _____.
2. Length ft; Overall width ft; Road width ft.
3. Abutments: Type Material .
4. Posts: Number of ; Size ; Material .
5. Spans: Number of ; Length ; Material .
6. Stringers: Number of ; Length ; Dimensions or diameter in; Material .
7. Deck: Thickness in; Material ; Condition .
8. Clearance: Vertical ft; Horizontal ft.
9. Height of bridge above water ft; Depth of water ft.
10. Stream width ft; Current Velocity ft per sec.
11. Stream banks: Grade ; Material .
12. Height of stream banks ft; Type of vegetation along banks .
13. Stream bottom: Type material ; Bypass conditions* .

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report, Number .

1. Mileage reading 11.22 Location (grid coord) 42502.
2. Length 151 ft; Overall width 112 ft; Road width 141 ft.
3. Abutments: Type TEMPORARY Material LOG.
4. Posts: Number of 6; Size 18x18; Material LOG.
5. Spans: Number of 1; Length 10'2"; Material LOG.
6. Stringers: Number of 20; Length 11'2"; Dimensions or diameter 10" in; Material LOG.
7. Deck: Thickness 4 1/2 in; Material LOG; Condition Good.
8. Clearance: Vertical 4 1/2 ft; Horizontal ft.
9. Height of bridge above water 6 ft; Depth of water ft.
10. Stream width ft; Current Velocity ft per sec.
11. Stream banks: Grade ; Material .
12. Height of stream banks 4 ft; Type of vegetation along banks .
13. Stream bottom: Type material ; Bypass conditions* .

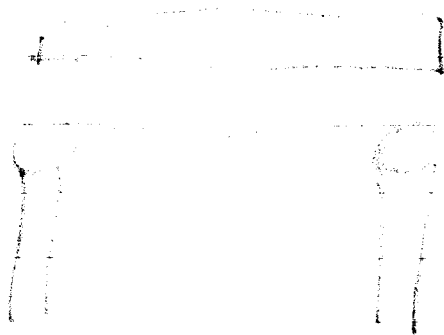
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

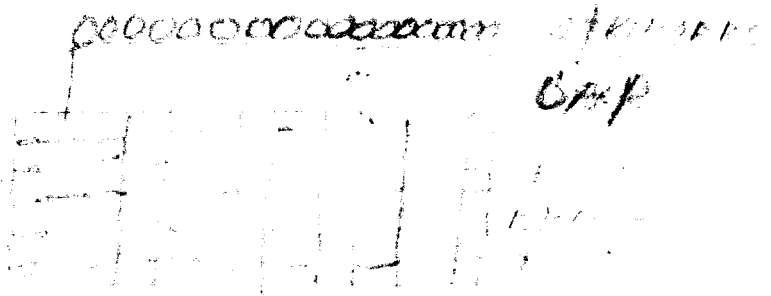
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

120



14
14
14
14

14
14
14
14



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 21 to Road Report Number 10.

1. Mileage reading 4000 Location (grid coord) 111000.
2. Length 11 ft; Overall width 10 ft; Road width 16 ft.
3. Abutments: Type 1-111000 Material 1.
4. Posts: Number of 34; Size 12; Material 1.
5. Spans: Number of 5; Length 10; Material 1.
6. Stringers: Number of 12; Length 10; Dimensions or diameter 12 in; Material 1.
7. Deck: Thickness 10 in; Material 1; Condition 1.
8. Clearance: Verticle 10 ft; Horizontal 10 ft.
9. Height of bridge above water 10 ft; Depth of water 12 ft.
10. Stream width 10 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade 10; Material 1.
12. Height of stream banks 10 ft; Type of vegetation along banks Bushes.
13. Stream bottom: Type material 10; Bypass conditions* 1.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

5

5

12 1/2

1/2

1/2

1/2

1/2

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 122 to Road Report Number 11.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of 3; Length _____; Material _____.
6. Stringers: Number of 12; Length _____; Dimensions or diameter 42 in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

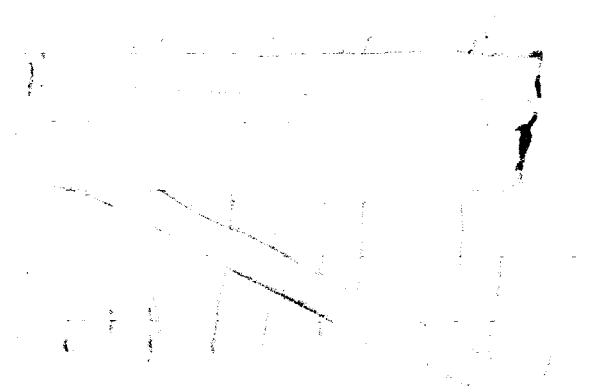
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



3' x 6'

Produce



UNIT _____ DATE _____

123 BRIDGE REPORT: Inclosure 1 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of 3; Length _____; Material _____.
6. Stringers: Number of 12; Length _____; Dimensions or diameter 12" in; Material _____.
7. Deck: Thickness _____ in; Material plank; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water 10 ft; Depth of water 4 1/2 ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade steep; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

175

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure L-4 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 84' 3" ft; Overall width 14' 3" ft; Road width 12' ft.
3. Abutments: Type Temporary Material LCM.
4. Posts: Number of 56; Size 1 1/2"; Material LCM.
5. Spans: Number of 8; Length 10' 0"; Material _____.
6. Stringers: Number of 52; Length 16' 0"; Dimensions or diameter 6" in; Material LCM.
7. Deck: Thickness 1 1/4" in; Material LCM; Condition _____.
8. Clearance: Verticle 10' ft; Horizontal 10' ft.
9. Height of bridge above water 10' 3" ft; Depth of water 1' ft.
10. Stream width 8' ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade 5% 2:1; Material _____.
12. Height of stream banks 10' ft; Type of vegetation along banks _____.
13. Stream bottom: Type material LCM; Bypass conditions* Difficult.

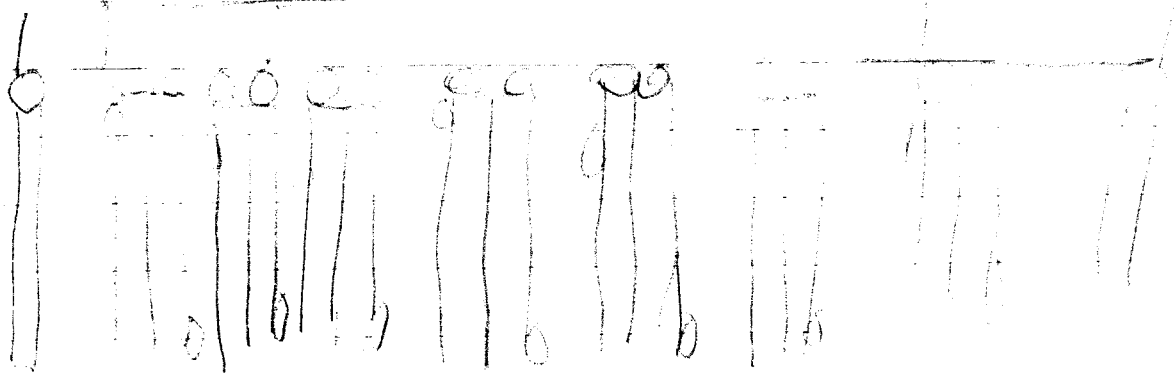
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

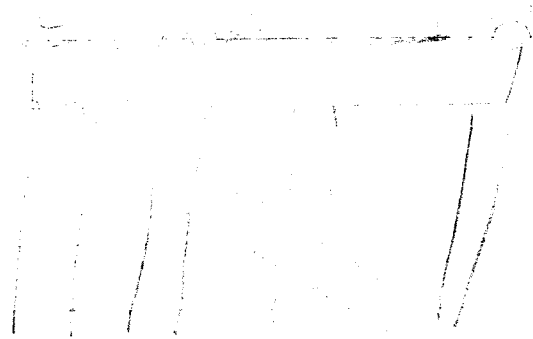
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

12



12

Diagram of a building structure
with a central column and
side columns.



UNIT _____

DATE _____

BRIDGE REPORT: Inclosure _____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 115 ft; Overall width 13'3" ft; Road width 10 ft.
3. Abutments: Type 10' concrete Material _____.
4. Posts: Number of 12; Size 4" x 4"; Material wood.
5. Spans: Number of 3; Length 40; Material wood.
6. Stringers: Number of 2; Length 40; Dimensions or diameter 4" x 4" in; Material wood.
7. Deck: Thickness 4" in; Material wood; Condition fair.
8. Clearance: Vertical 10 ft; Horizontal 10 ft.
9. Height of bridge above water 10 ft; Depth of water 3 ft.
10. Stream width 10 ft; Current Velocity 1 ft per sec.
11. Stream banks: Grade 10%; Material clay.
12. Height of stream banks 10 ft; Type of vegetation along banks 10'.
13. Stream bottom: Type material clay; Bypass conditions* 10.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

11

11

11

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 44 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 500 ft; Overall width 17 ft; Road width 12 ft.
3. Abutments: Type Timber Material Timber.
4. Posts: Number of 18; Size 4x4; Material Timber.
5. Spans: Number of 3; Length 100; Material Timber.
6. Stringers: Number of 5; Length 100; Dimensions or diameter 12" in; Material Timber.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Verticle _____ ft; Horizontal _____ ft.
9. Height of bridge above water 10 ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade 10%; Material _____.
12. Height of stream banks 6 ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* Easy.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

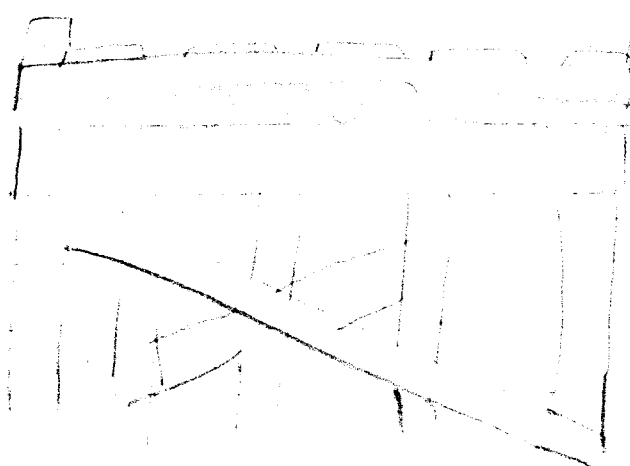
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

12

12

12

12



12

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure ___ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 124 ft; Overall width 27 ft; Road width 15 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of 30; Size 1 1/2 in; Material _____.
5. Spans: Number of 5; Length _____; Material _____.
6. Stringers: Number of 10; Length 124 ft; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness 1 1/2 in; Material _____; Condition fair.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water 14 ft; Depth of water 1 ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade fair; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material fine; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 128 to Road Report Number _____.

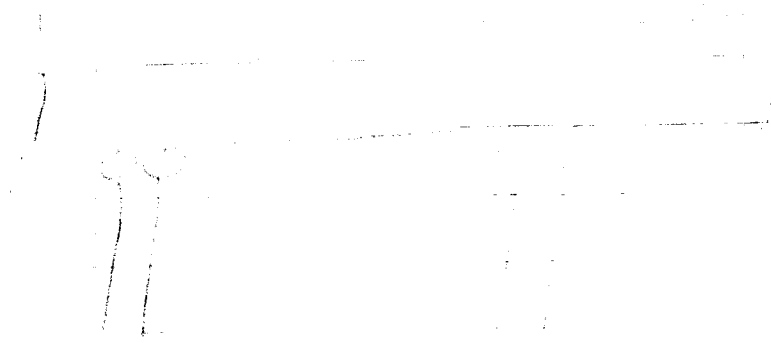
1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____;
Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____
_____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

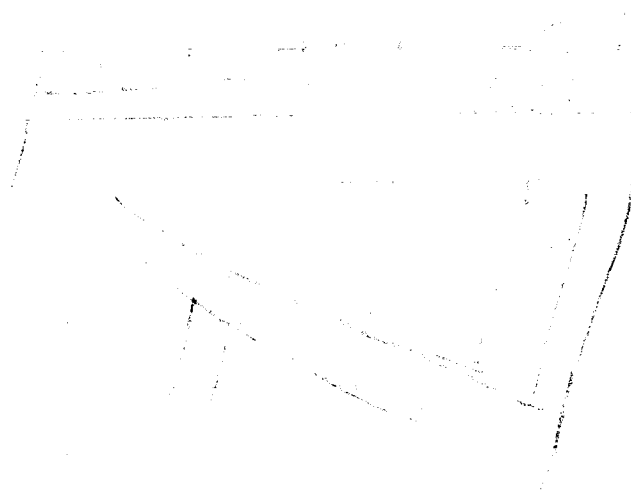
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



17
18
19
20
21

Diagram

Diagram
Diagram
Diagram



UNIT _____ DATE _____

BRIDGE REPORT: Inclosure ____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____;
Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

10/1

10/1

10/1

10/1

10/1

10/1

10/1

10/1

10/1

10/1

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure ____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

472

3

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible]

UNIT _____ DATE _____

31
BRIDGE REPORT: Inclosure 11 to Road Report Number 1.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 891 ft; Overall width 11 ft; Road width 12 ft.
3. Abutments: Type Timber Material Timber.
4. Posts: Number of 30; Size 4x4; Material Timber.
5. Spans: Number of 5; Length _____; Material Timber.
6. Stringers: Number of 15; Length _____; Dimensions or diameter 10 in; Material _____.
7. Deck: Thickness 4 in; Material Timber; Condition Good.
8. Clearance: Vertical 11 ft; Horizontal 11 ft.
9. Height of bridge above water 22 ft; Depth of water 1 ft.
10. Stream width 8 ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade 15%; Material Timber.
12. Height of stream banks 14 ft; Type of vegetation along banks Some brush.
13. Stream bottom: Type material Gravel; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

1

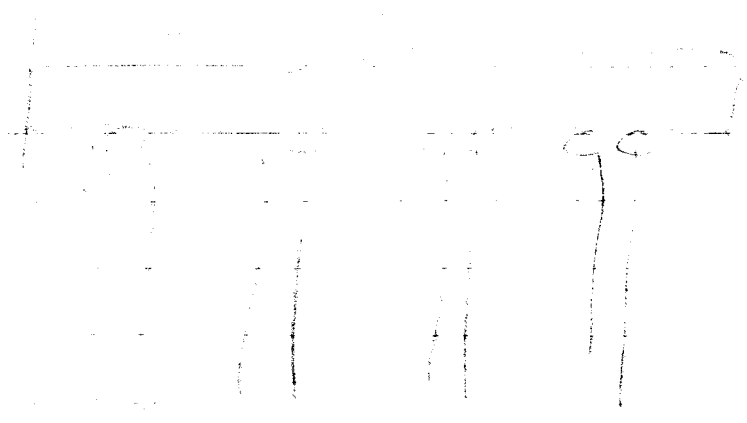
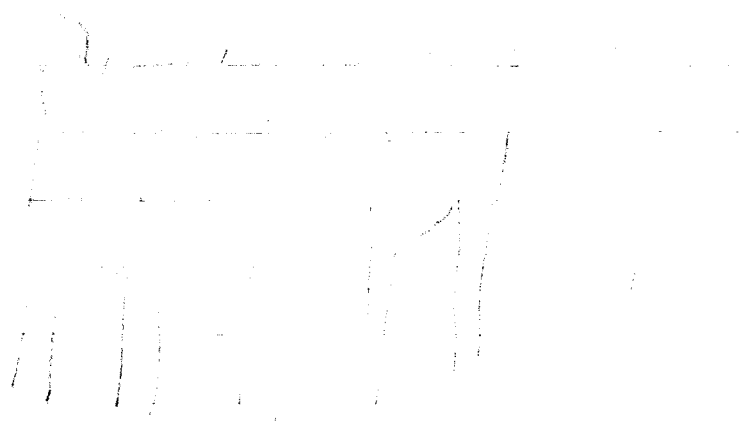


Diagram 1

Diagram 2



UNIT _____

DATE _____

132 BRIDGE REPORT: Inclosure 22 to Road Report Number 11.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 75 ft; Overall width 14 ft; Road width 10 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of 25; Size 10; Material Log.
5. Spans: Number of 4; Length 16; Material Log.
6. Stringers: Number of 12; Length _____; Dimensions or diameter 11 in; Material Log.
7. Deck: Thickness _____ in; Material _____; Condition Good.
8. Clearance: Vertical 12 ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width 3 ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade 5%; Material _____.
12. Height of stream banks 15 ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* D.

* BYPASS CONDITIONS:

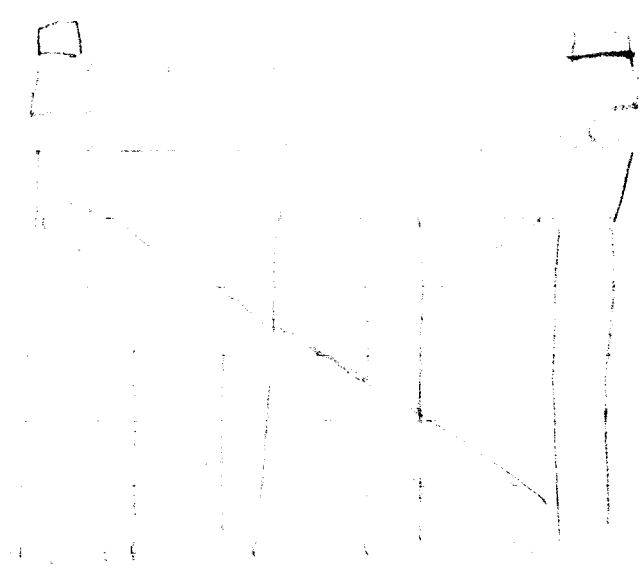
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

1.
 2.
 3.
 4.
 5.
 6.
 7.
 8.
 9.
 10.

1.
 2.
 3.
 4.
 5.
 6.
 7.
 8.
 9.
 10.



UNIT _____

DATE _____

BRIDGE REPORT: Inclosure ____ to Road Report Number ____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

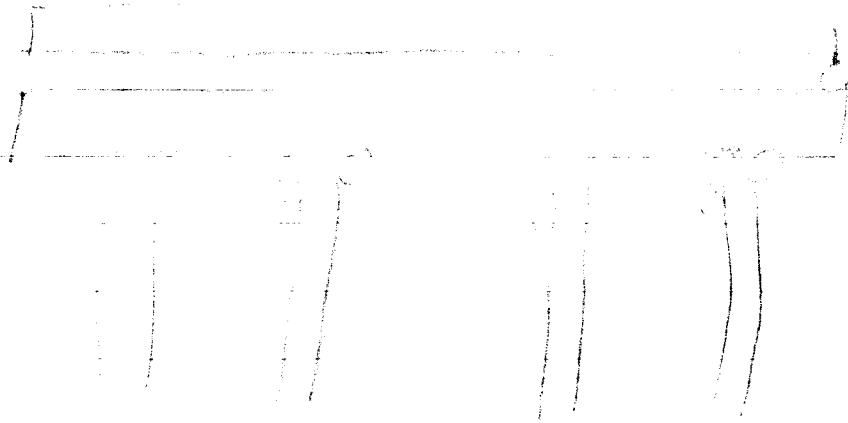
* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

133



UNIT _____

DATE _____

131
BRIDGE REPORT: Inclosure/ 4 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 37 ft; Overall width 32 ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

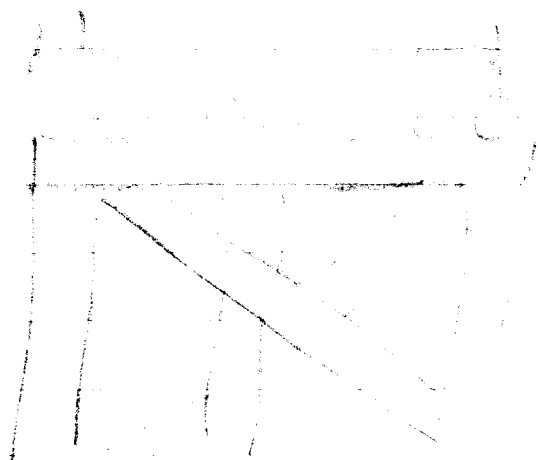
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes or four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.



PIAM 111 - 111 - 111
 Model
 Cap
 111 - 111
 111 - 111



111 - 111
 111 - 111

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure _____ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

*** BYPASS CONDITIONS:**

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

1. 1944-1945

1. 1944-1945

1. 1944-1945

1. 1944-1945

1. 1944-1945

1. 1944-1945

1. 1944-1945

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 2 to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) 9 4 7 2.
2. Length _____ ft; Overall width _____ ft; Road width 7 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____; Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____.
13. Stream bottom: Type material _____; Bypass conditions* 1.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

Handwritten text at the top left, possibly a date or reference number.

Handwritten text in the upper middle section, possibly a name or title.

Handwritten text in the middle left section, possibly a date or reference number.

Handwritten text in the middle right section, possibly a name or title.

Handwritten text in the lower left section, possibly a date or reference number.

Handwritten text in the lower middle section, possibly a name or title.

Handwritten text in the bottom left section, possibly a date or reference number.

Handwritten text in the bottom right section, possibly a name or title.

UNIT _____

DATE _____

137 BRIDGE REPORT: Inclosure to Road Report Number .

1. Mileage reading Location (grid coord) .
2. Length 11 ft; Overall width ft; Road width ft.
3. Abutments: Type Material .
4. Posts: Number of ; Size ; Material .
5. Spans: Number of 1; Length ; Material .
6. Stringers: Number of ; Length ; Dimensions or diameter in; Material .
7. Deck: Thickness in; Material ; Condition .
8. Clearance: Vertical ft; Horizontal ft.
9. Height of bridge above water ft; Depth of water ft.
10. Stream width ft; Current Velocity ft per sec.
11. Stream banks: Grade ; Material .
12. Height of stream banks ft; Type of vegetation along banks .
13. Stream bottom: Type material ; Bypass conditions* .

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

UNIT _____

DATE _____

BRIDGE REPORT: Inclosure 12 to Road Report Number 11.

1. Mileage reading 5-145.2 Location (grid coord) GV-111.
2. Length 125 ft; Overall width 12 ft; Road width 12 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of 1; Size _____; Material _____.
5. Spans: Number of 7; Length _____; Material _____.
6. Stringers: Number of _____; Length _____;
Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness 8 in; Material _____; Condition _____.
8. Clearance: Vertical _____ ft; Horizontal _____ ft.
9. Height of bridge above water _____ ft; Depth of water _____ ft.
10. Stream width _____ ft; Current Velocity _____ ft per sec.
11. Stream banks: Grade _____; Material _____.
12. Height of stream banks _____ ft; Type of vegetation along banks _____
_____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours for 35 men, with appropriate engineer equipment to improve or construct.

D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction of approaches to the crossing site.

.....

Handwritten notes and scribbles at the top of the page, including a large, dark, irregular mark.

Handwritten notes and scribbles in the lower middle section of the page, including a large, dark, irregular mark.