Annex H

UNIT _____ DATE _____

ER #29

BRIDGE REPORT: Inclosure 1 to Road Report Number A.

1. Mileage reading 11X72.6 Location (grid coord) QS2984.
2. Length 55½ ft; Overall width 34 ft; Road width 26' 2" ft.
3. Abutments: Type Cement Material Concrete reinforced.
4. Posts: Number of 16; Size 12" Dia; Material Concrete reinforced
5. Spans: Number of 3; Length 20' 11"; Material Concrete reinforced
6. Stringers: Number of 2; Length [illegible]; Dimensions or diameter 12 in; Material [illegible]
7. Deck: Thickness 13 in; Material [illegible]; Condition Good.
8. Clearance: Verticle 12 ft; Horizontal [illegible] 34 ft.
9. Height of bridge above water 10 ft; Depth of water [illegible] ft.
10. Stream width 3 ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Gentle; Material Earth.
12. Height of stream banks 3 ft; Type of vegetation along banks Grass & 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.

H 2

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 1 to Road Report Number 14.

1. Mileage reading [illegible] Location (grid coord) [illegible].
2. Length 31'3" ft; Overall width 34 ft; Road width 20'3" ft.
3. Abutments: Type [illegible] Material [illegible].
4. Posts: Number of 8; Size [illegible]; Material [illegible].
5. Spans: Number of 1; Length 31'1"; Material [illegible].
6. Stringers: Number of N/A; Length [illegible]; Dimensions or diameter [illegible] in; Material N/A.
7. Deck: Thickness 15 in; Material [illegible]; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal [illegible] 34 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 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.

#3

UNIT ______________________ DATE ______________________

BRIDGE REPORT: Inclosure 3 to Road Report Number 1.

1. Mileage reading 11873.2 Location (grid coord) 952996.

2. Length 76'6" ft; Overall width 34 ft; Road width 26'8" ft.

3. Abutments: Type cantilever Material concrete reinforced.

4. Posts: Number of 16; Size 8"x8"; Material concrete reinforced

5. Spans: Number of 3; Length 21'8"; Material concrete reinforced

6. Stringers: Number of N/A; Length N/A;

Dimensions or diameter N/A in; Material N/A.

7. Deck: Thickness 1'/2 in; Material concrete; Condition Good.

8. Clearance: Verticle N/A ft; Horizontal 34 ft.

9. Height of bridge above water 4 ft; Depth of water 2" ft.

10. Stream width 1 ft; Current Velocity N/A 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 11823.3 Location (grid coord) QS 2420.
2. Length 60 ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 16; Size 8"x14"; Material Concrete
5. Spans: Number of 3; Length 15'1"; Material concrete
6. Stringers: Number of 24; Length [illegible]; Dimensions or diameter [illegible] in; Material [illegible].
7. Deck: Thickness 15 in; Material Concrete; Condition Good.
8. Clearance: Verticle [illegible] ft; Horizontal [redacted] 34 ft.
9. Height of bridge above water 12 ft; Depth of water [illegible] ft.
10. Stream width [illegible] ft; Current Velocity [illegible] ft per sec.
11. Stream banks: Grade GENTLE; Material mud (HARD)
12. Height of stream banks [illegible] 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.

#5 culvert Culvert to permanent type available

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 5 to Road Report Number A.

1. Mileage reading 125.7 Location (grid coord) 62492.
2. Length 12'10" ft; Overall width 27 ft; Road width 18 ft.
3. Abutments: Type Permanent Material Concrete (conc).
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 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal unlimited ft.
9. Height of bridge above water 10 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 mud (clay)
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.

#6

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 6 to Road Report Number 4.

1. Mileage reading 1377.4 Location (grid coord) CS2977.
2. Length 13' ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Concrete Material Concrete capped.
4. Posts: Number of 16; Size 15X15"; Material Concrete.
5. Spans: Number of 3; Length 37'11"; Material Concrete.
6. Stringers: Number of 4; 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 34 ft.
9. Height of bridge above water 14' ft; Depth of water 6" ft.
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 Grass & 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.

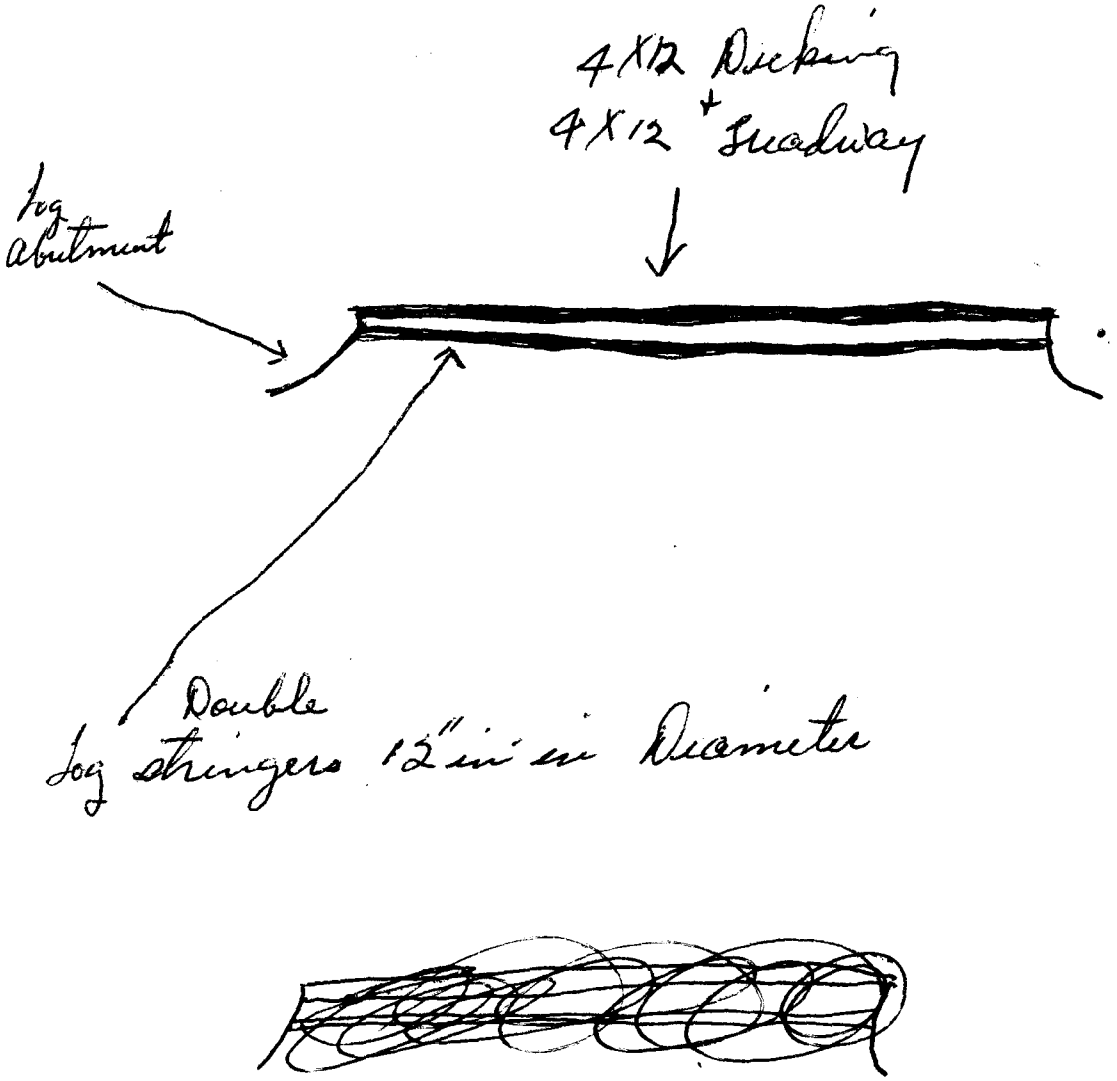
1. Mileage reading 118.2 Location (grid coord) 432991.
2. Length 18'8" ft; Overall width 12 ft; Road width 9 ft.
3. Abutments: Type Temp. Material 12"X12" Logs.
4. Posts: Number of None; Size N/A; Material N/A.
5. Spans: Number of 1; Length 16'8"; Material 4"X12" Boards.
6. Stringers: Number of 8; Length 18'8" . . . . . ;
Dimensions or diameter 12" Logs in; Material wood.
7. Deck: Thickness 4 in; Material Wood; Condition Poor.
8. Clearance: Verticle 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.


4X12 Decking
4X12 Roadway
Log abutment
Double log stringers 12" in in Diameter

#8

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure X to Road Report Number 2.

1. Mileage reading 11 x 29.6 Location (grid coord) QT 28 CC.
2. Length 60'6" ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reenforced.
4. Posts: Number of 16; Size 14"X14"; Material Concrete reenforced
5. Spans: Number of 3; Length 18"2"; Material Concrete reenforced
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 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~~.
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.

#9

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 2 to Road Report Number AT 2xxx.

1. Mileage reading 11579.7 Location (grid coord) 97 xxx.
2. Length 34' 3" ft; Overall width 35 ft; Road width 26' 2" ft.
3. Abutments: Type Permanent Material Concrete reenforced.
4. Posts: Number of 8 ; Size 19"x19" ; Material Concrete reenforced
5. Spans: Number of 1 ; Length 32' ; Material Concrete reenforced
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: Verticle 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 C to Road Report Number A.

1. Mileage reading 11883.6 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"x14"; 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: Verticle 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 ~~sec~~ min.
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.

#11

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 11 to Road Report Number 4.

1. Mileage reading 11.5 8.4.4 Location (grid coord) 9T2565.
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"X14"; 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: Verticle 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 ~~sec.~~ min
11. Stream banks: Grade GENTLE; Material mud & GRAVEL.
12. Height of stream banks 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.

FF 12

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 12 to Road Report Number 14.

1. Mileage reading 11455.0 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"X15"; 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: Verticle 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 11.8 X 5.3 Location (grid coord) GT 2505.
2. Length 70'6" ft; Overall width 34 ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reenforced.
4. Posts: Number of 16; Size 16"X16"; Material Concrete reenforced
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: Verticle 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 Fields ft; Current Velocity No flow ft per sec.
11. Stream banks: Grade No 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 Culvert 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: Verticle 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.

II
15

UNIT________________________ DATE________________________

BRIDGE REPORT: Inclosure 3 to Road Report Number A.

1. Mileage reading 22896 Location (grid coord) GT2302.

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: Verticle 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 11891.3 Location (grid coord) QT2212.
2. Length 44' 1" ft; Overall width 20' 11" ft; Road width 19' 7" ft.
3. Abutments: Type Temporary Material 4"X8" Boards.
4. Posts: Number of 23; Size 12" Dim; Material Log.
5. Spans: Number of 4; Length 13' 11"; Material 12" Logs.
6. Stringers: Number of [redacted] 8; Length [redacted]" 15 ft; Dimensions or diameter 12 in; Material Logs.
7. Deck: Thickness 4 in; Material 4X4 Boards; Condition Poor.
8. Clearance: Verticle N/A 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.

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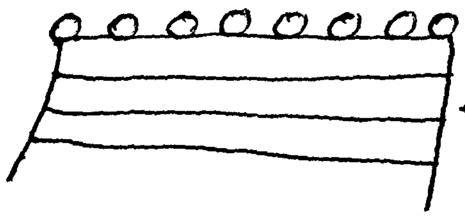
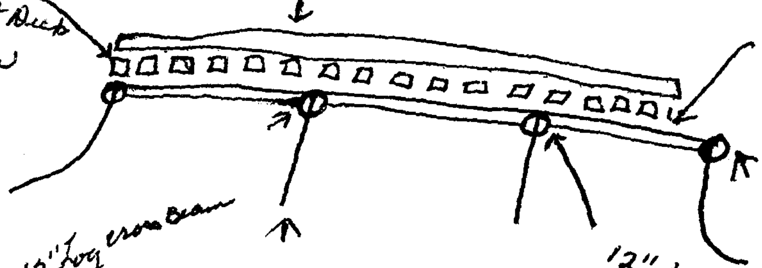
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End view →



Side View



NOTE:
Stringers are pinned [illegible]
[illegible]

#17

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 17 to Road Report Number A.

1. Mileage reading 1894.3 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 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: Verticle 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 [redacted]2 ft; Type of vegetation along banks TREES & SRUBS.
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. Mileage reading 11852 Location (grid coord) QT 2113.
2. Length 70' 5" ft; Overall width 33'10" ft; Road width 26' 2" ft.
3. Abutments: Type Remnant 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 1" to Road Report Nunber A.

1. Mileage reading 11902.7 Location (grid coord) QT 1282.
2. Length 33' 8" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reenforced.
4. Posts: Number of 9; Size 12"X12"; 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 8½ in; Material Concrete; Condition Good.
8. Clearance: Verticle 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 4.

1. Mileage reading 1132.6 Location (grid coord) QT 1933.
2. Length 40'5" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete Reenforced.
4. Posts: Number of 9; Size 14"X14"; 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: Verticle 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.

#21

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 21 to Road Report Number 9.

1. Mileage reading 114.6 Location (grid coord) 67 1934.
2. Length 50'2" ft; Overall width 31'0" 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 15'6"; 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: Verticle 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.

#
22

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 22 to Road Report Number A1.

1. Mileage reading 11.2 Location (grid coord) QT 2037.
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: Verticle 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.

23

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 23 to Road Report Number 4.

1. Mileage reading 111124 Location (grid coord) QT1941.
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: Verticle 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 [redacted].
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.

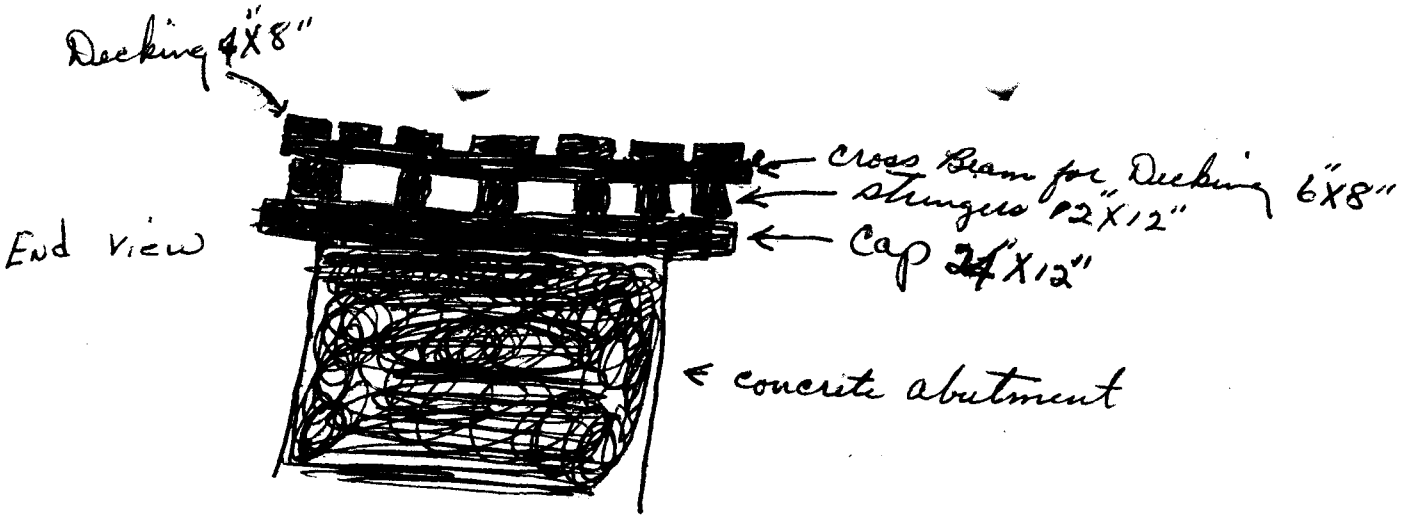
1. Mileage reading 11912.0 Location (grid coord) QT1493.
2. Length 121'6" ft; Overall width 17'8" ft; Road width 16'8" ft.
3. Abutments: Type ~~Concrete~~ Permanent Material Concrete & wood.
4. Posts: Number of 5; Size 34"X18'2"; Material Concrete.
5. Spans: Number of 6; Length 18'9"; Material Wooden Sills w/Cross Beams
6. Stringers: Number of 6; Length 18'9"; Dimensions or diameter 12"X12" in; Material Wooden Sills.
7. Deck: Thickness 4 in; Material Wood; Condition Good.
8. Clearance: Verticle 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.

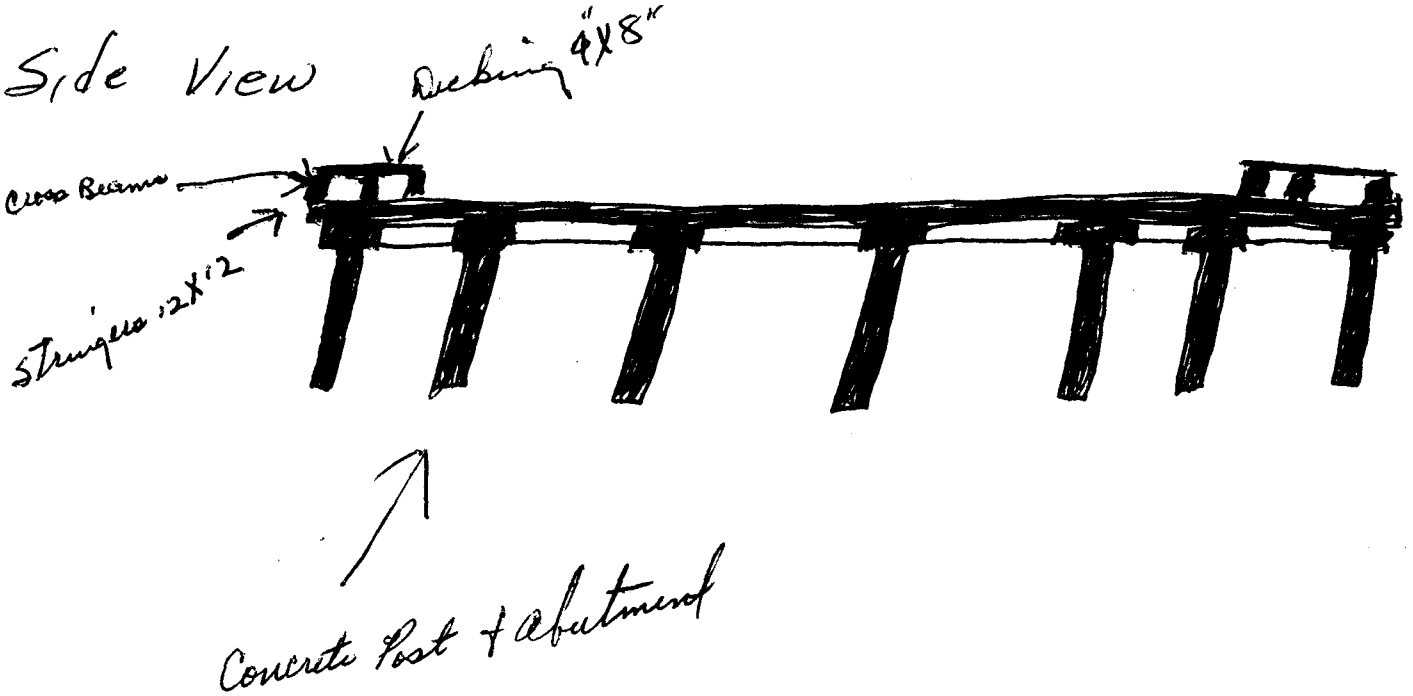
* BYPASS CONDITIONS:

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.


Decking 4"X8"
End View
Cross Beam for Decking 6"X8"
Stringers 12"X12"
Cap 24"X12"
concrete abutment


Side View
Decking 4"X8"
Cross Beams
Stringers 12"X12"
Concrete Post + abutment

#25

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 25 to Road Report Number 4.

1. Mileage reading 1114.3 Location (grid coord) YT 1108.
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"X12"; Material Concrete.
5. Spans: Number of 3; Length 15'10"; Material Con.
6. Stringers: Number of N/A; Length N/A; Dimonsions or diameter N/A in; Material N/A.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A 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 1.1 Location (grid coord) 9T 1595.
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: Verticle N/A ft; Horizontal 14' 8" ft.
9. Height of bridge above water 7 ft; Depth of water 2½ ft.
10. Stream width 10 ft; Current Velocity 1 ft per ~~sec.~~
11. Stream banks: Grade Steep; Material Mud.
12. Height of stream banks 3 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.

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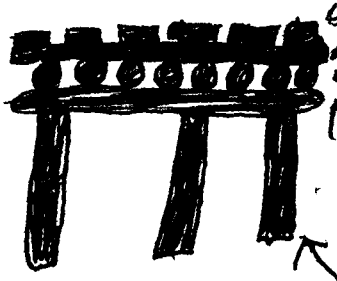
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

END VIEW



Guardrail 1"X 6" Boards
4"X8" Decking
Stringers 12" Logs
Cap 12" Log
Piles or Post
12" in Diameter

#27

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 27 to Road Report Number 2.

1. Mileage reading 11[illegible] Location (grid coord) QT1547.
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 N/A 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.

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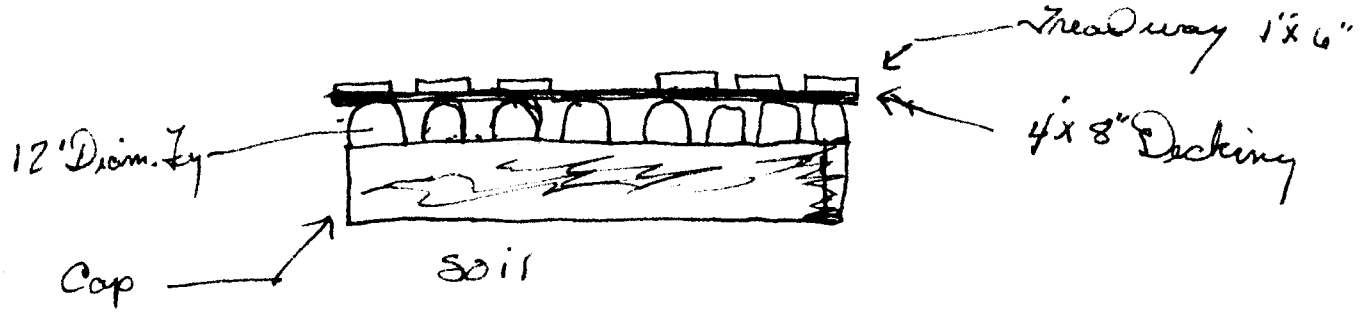
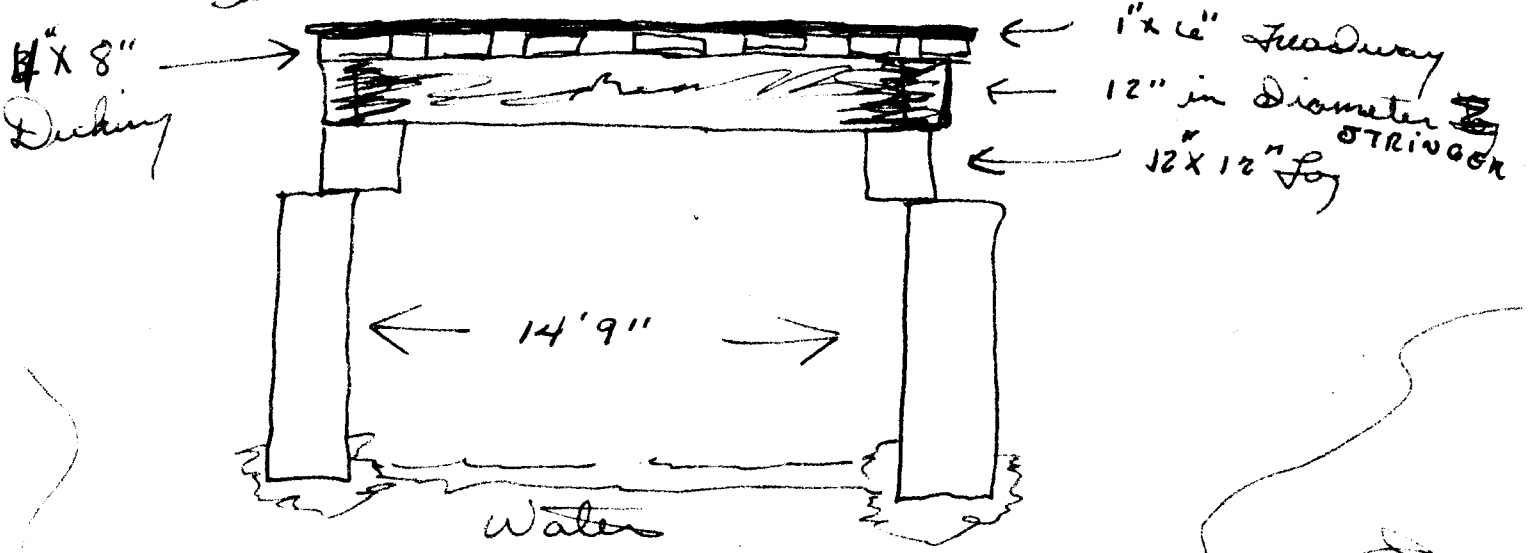
END View



Side Section



Bank

STream

STREAM

Trees

28

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 28 to Road Report Number A.

1. Mileage reading 11414.7 Location (grid coord) 4T 1547.
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: Verticle 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.~~
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.

29

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 29 to Road Report Number 7.

1. Mileage reading 1176.9 Location (grid coord) QT1547.
2. Length 48'7" ft; Overall width 13'10" ft; Road width 12 ft.
3. Abutments: Type Jump Material Wood.
4. Posts: Number of 18; 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 N/A 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.

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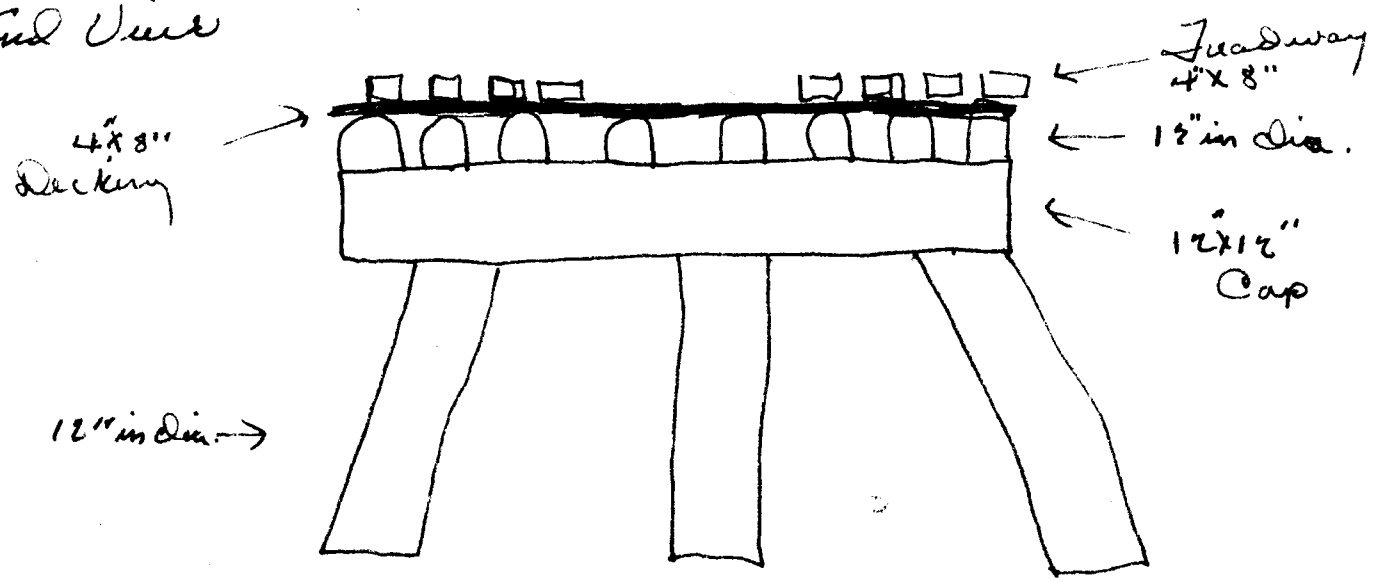
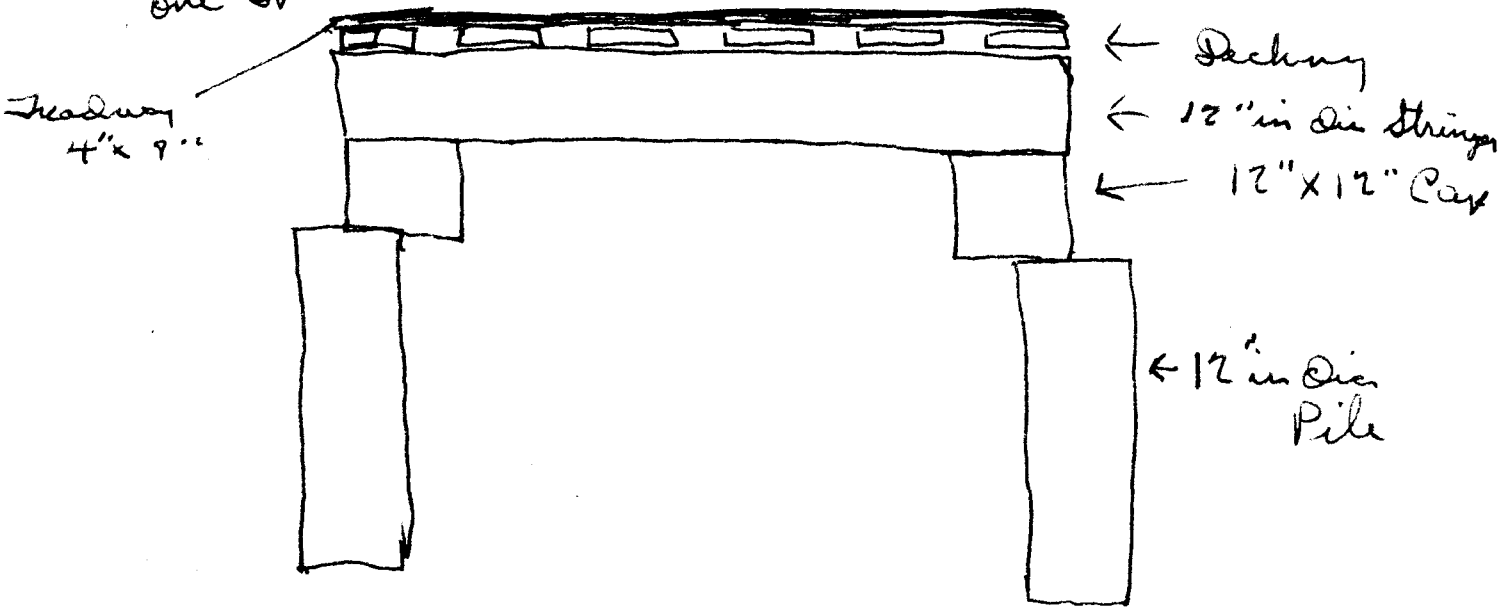
End View



Side Section
one Span



#30

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: Verticle 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 ~~sec.~~ min
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 11.

1. Mileage reading 11 911.9 Location (grid coord) 97 1549.
2. Length 59'10" ft; Overall width 31'10" ft; Road width 26'2" ft.
3. Abutments: Type Solid Permanent Material Concrete reinforced.
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: Verticle 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.

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#32

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 32 to Road Report Number 4.

1. Mileage reading 1193.6 Location (grid coord) 9715 51.
2. Length 70 ft; Overall width 31'11" ft; Road width 26'2" ft.
3. Abutments: Type Permanent Material Concrete reenforced.
4. Posts: Number of 12; Size 14"x14"; 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: Verticle 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.

#33

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 33 to Road Report Number 4.

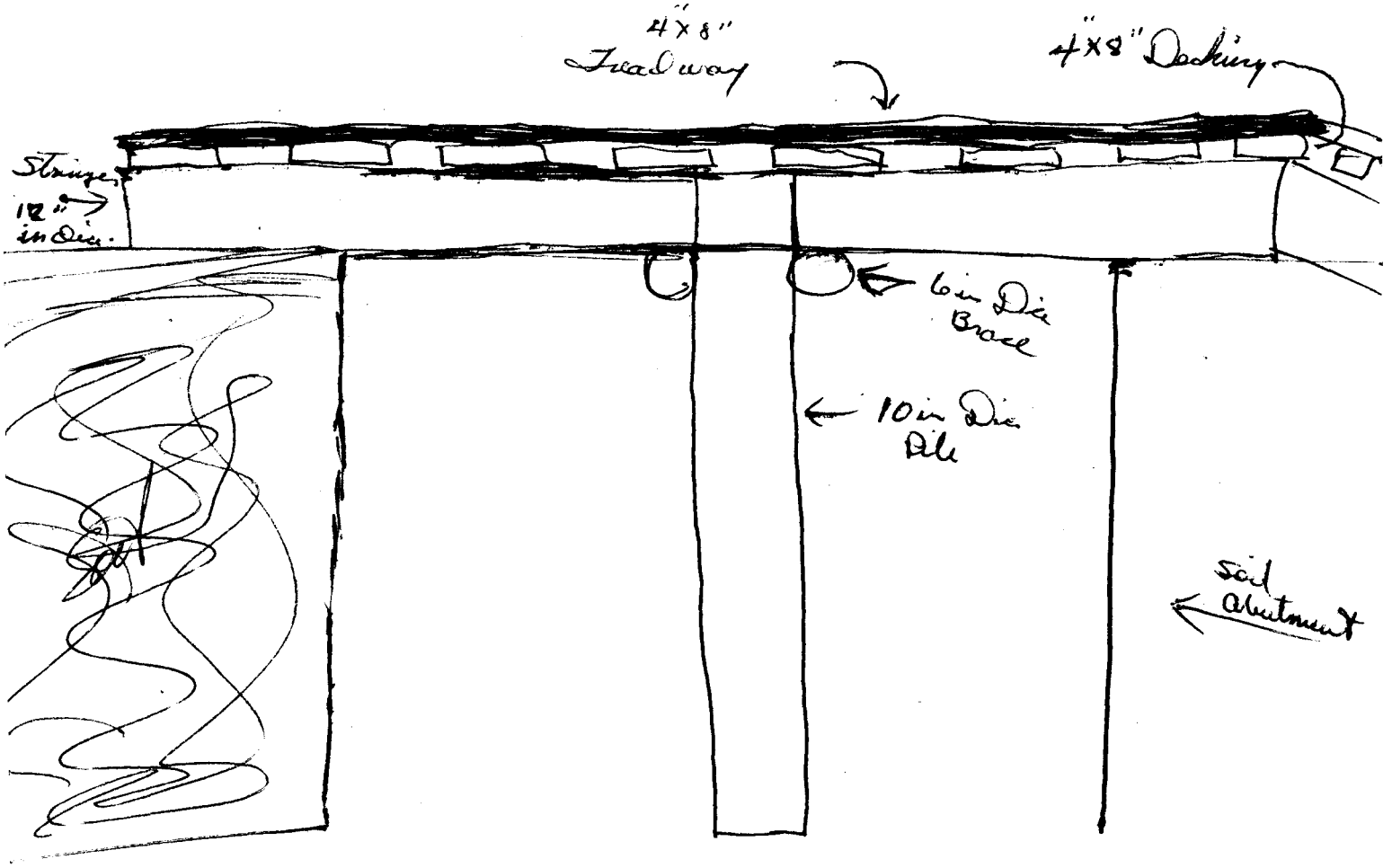
1. Mileage reading 11710 Location (grid coord) 9T 1531.
2. Length 26'10" ft; Overall width 12'2" ft; Road width 11'3" ft.
3. Abutments: Type Timp Material wood.
4. Posts: Number of 5; Size 10" dia; Material wood.
5. Spans: Number of 2; Length 13'10" 7'4"; Material wood.
6. Stringers: Number of 8; Length 26'10"; Dimensions or diameter 10" dia in; Material wood.
7. Deck: Thickness 4 in; Material Wood; Condition Poor.
8. Clearance: Verticle N/A 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.


4"x8"
Roadway
4"x8" Decking
Stringer
12"
in Dia.
6in Dia
Brace
10in Dia
Pile
Soil
Abutment

SIDE VIEW

#34

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 34 to Road Report Number 1.

1. Mileage reading 119.5 Location (grid coord) QT 1592.
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"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: Verticle 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 ~~sec~~ 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 11.

1. Mileage reading 1282.2 Location (grid coord) GT 4552.
2. Length 56'6" ft; Overall width 21'9" ft; Road width 19'9" ft.
3. Abutments: Type Sump 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: Verticle 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:

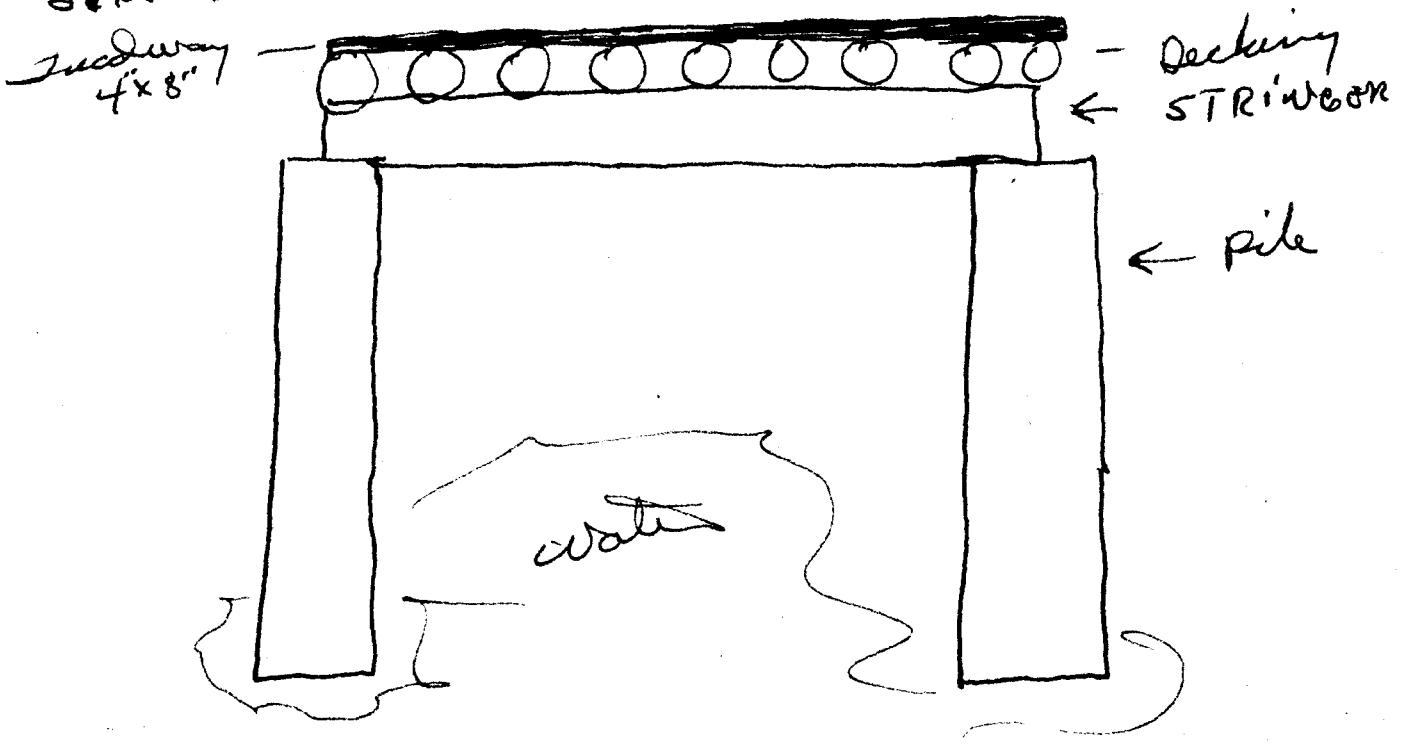
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours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

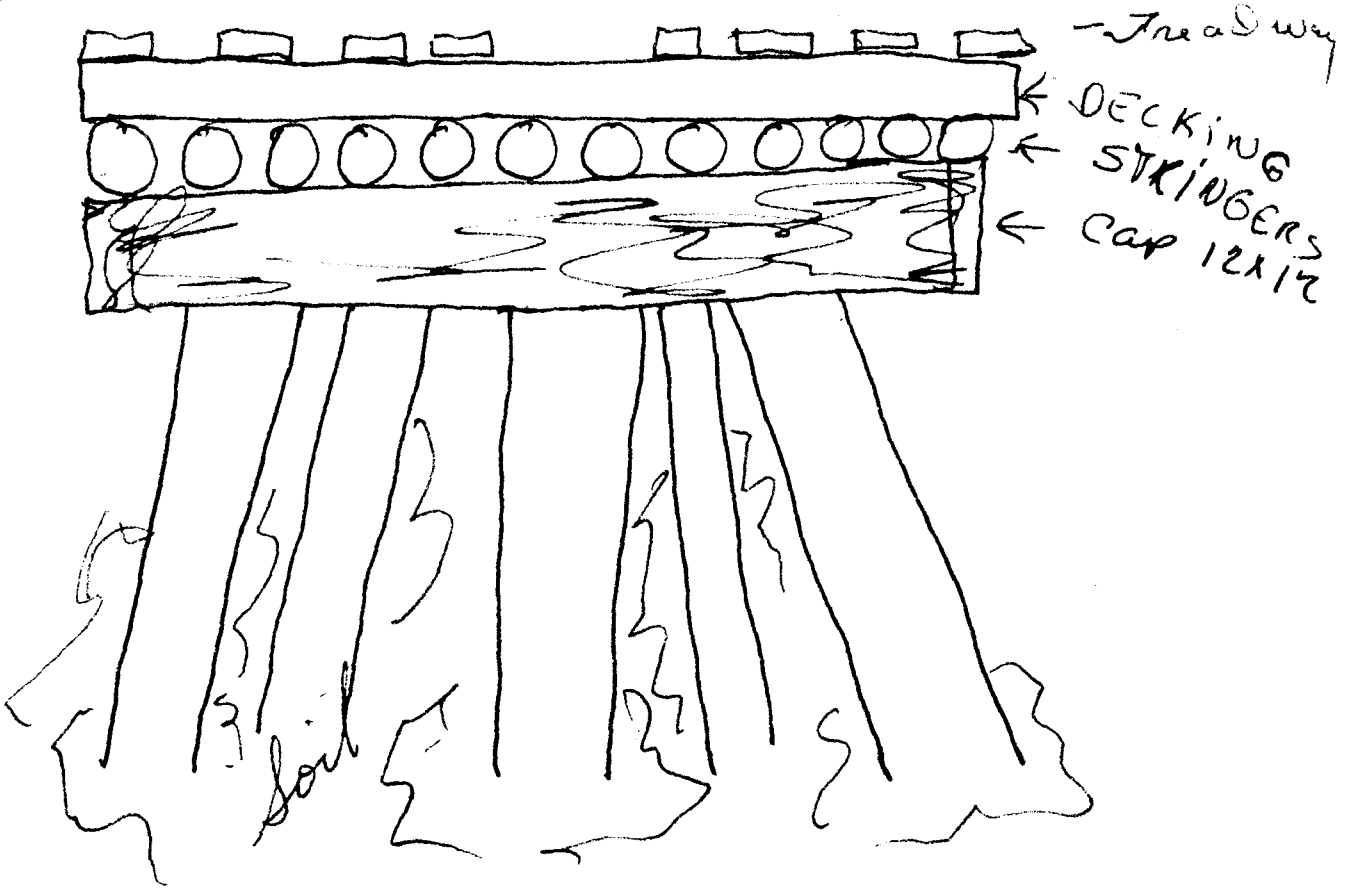
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

Section

Side ~~View~~



End View



#36

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 36 to Road Report Number 14.

1. Mileage reading 1123.5 Location (grid coord) QT 1'5 8.
2. Length 84'2" ft; Overall width 14'10" ft; Road width 13'4" ft.
3. Abutments: Type Timp 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 12'10" 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.

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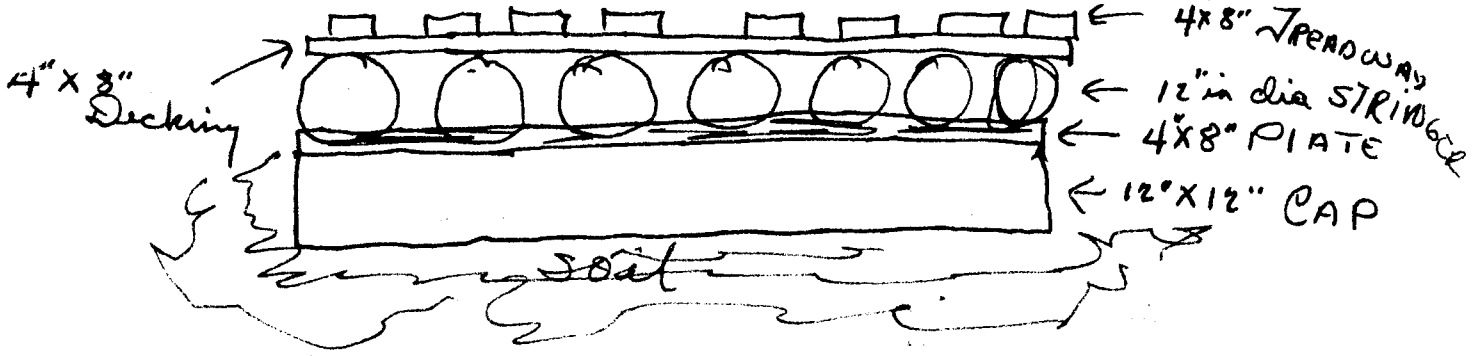
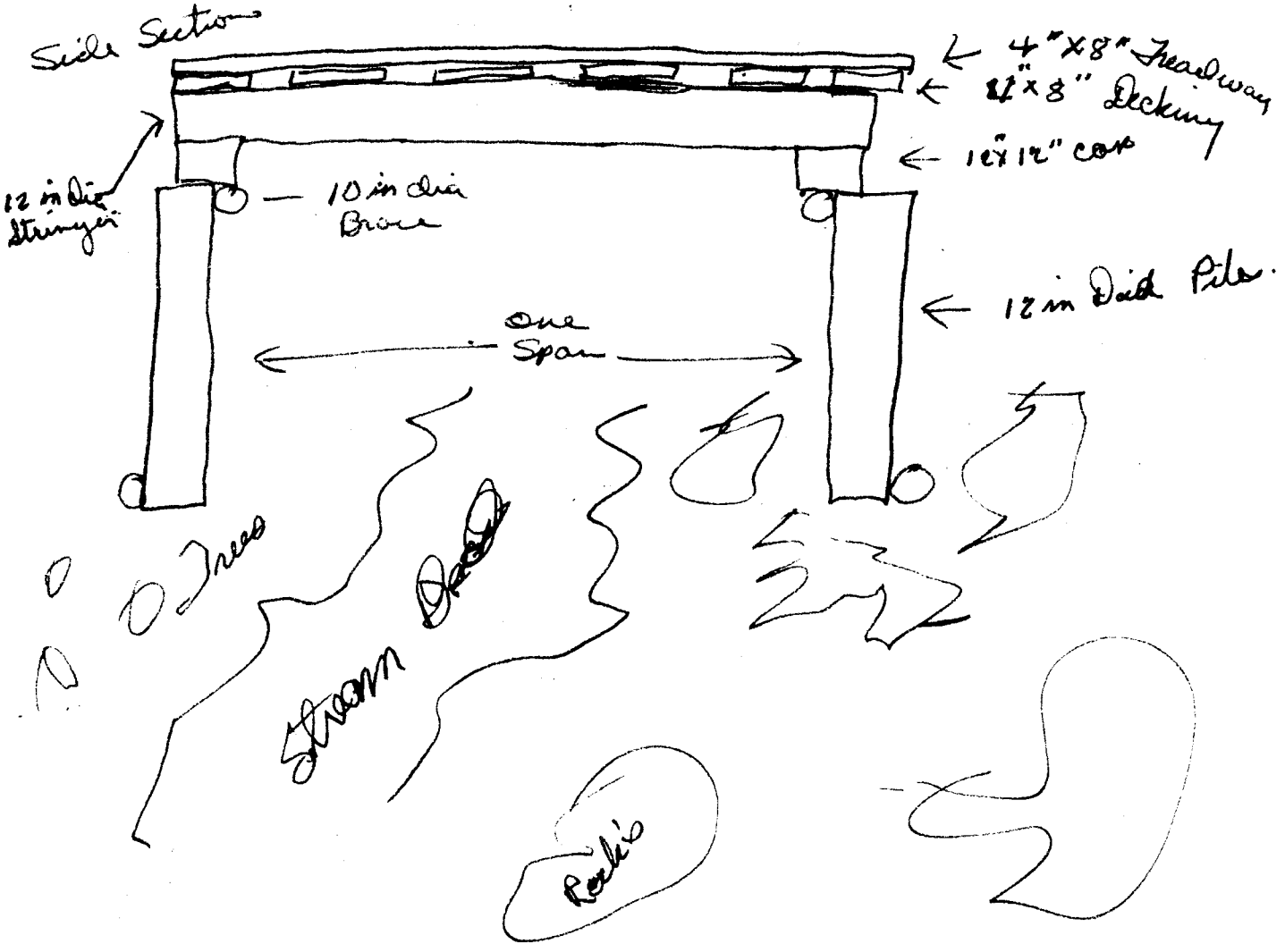
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End view



Side Section



#37

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 37 to Road Report Number 4.

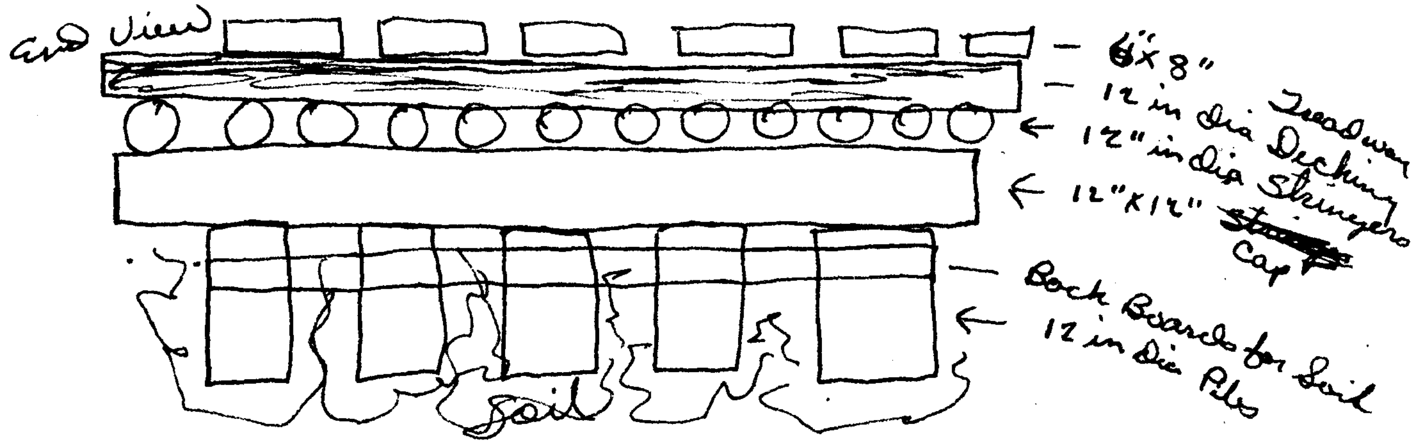
1. Mileage reading 11[illegible] Location (grid coord) QT 1758.
2. Length 70' 1" ft; Overall width 20' 9" ft; Road width 19' 8" ft.
3. Abutments: Type Semp Material Wood.
4. Posts: Number of 25; Size 12" dia; Material Wood.
5. Spans: Number of 4; Length 17' 8"; Material Wood.
6. Stringers: Number of 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: Verticle 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:

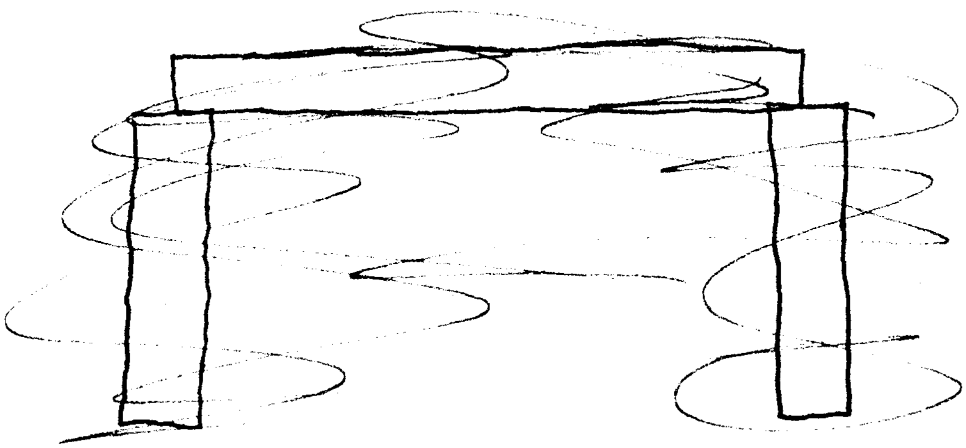
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours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

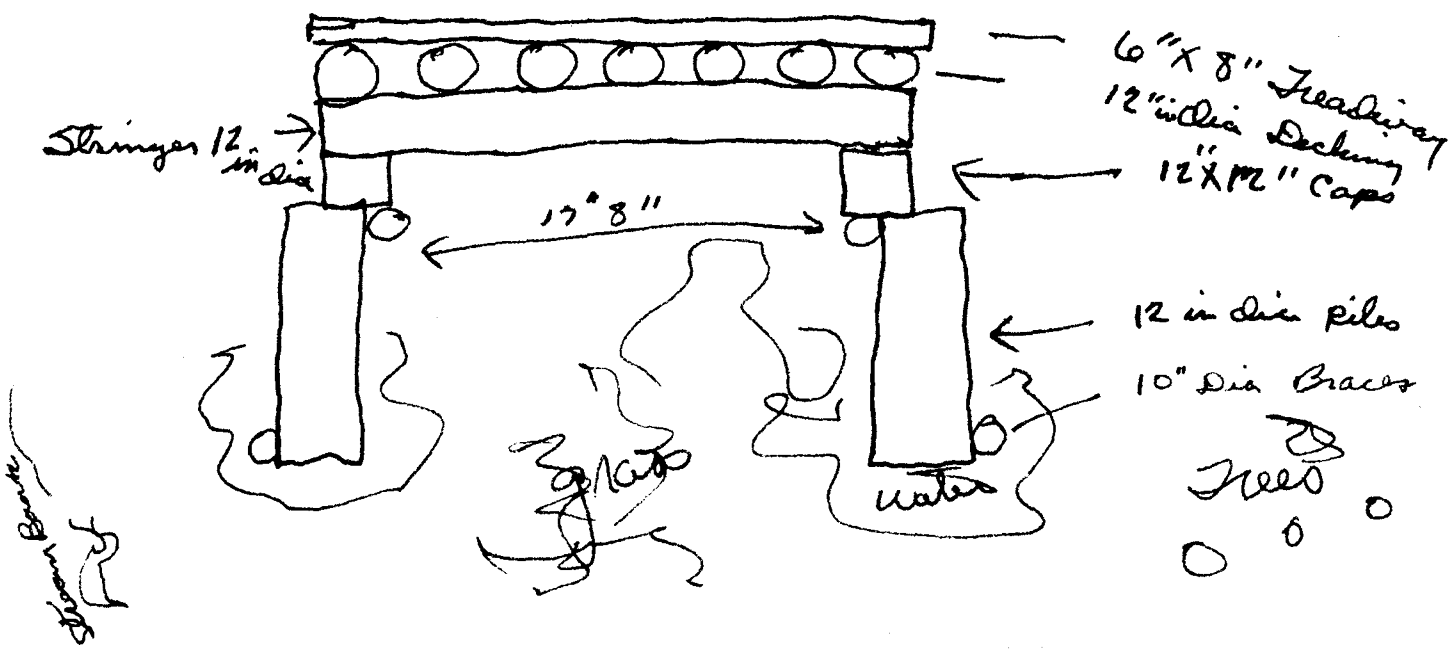
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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





#38

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 38 to Road Report Number A.

1. Mileage reading 119203 Location (grid coord) 9716 51.
2. Length 84'8" ft; Overall width 14'5" ft; Road width 13'2" ft.
3. Abutments: Type Temp 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 12" dia in; Material Wood Logs.
7. Deck: Thickness 4 in; Material Wood; Condition Fair.
8. Clearance: Verticle N/A 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.

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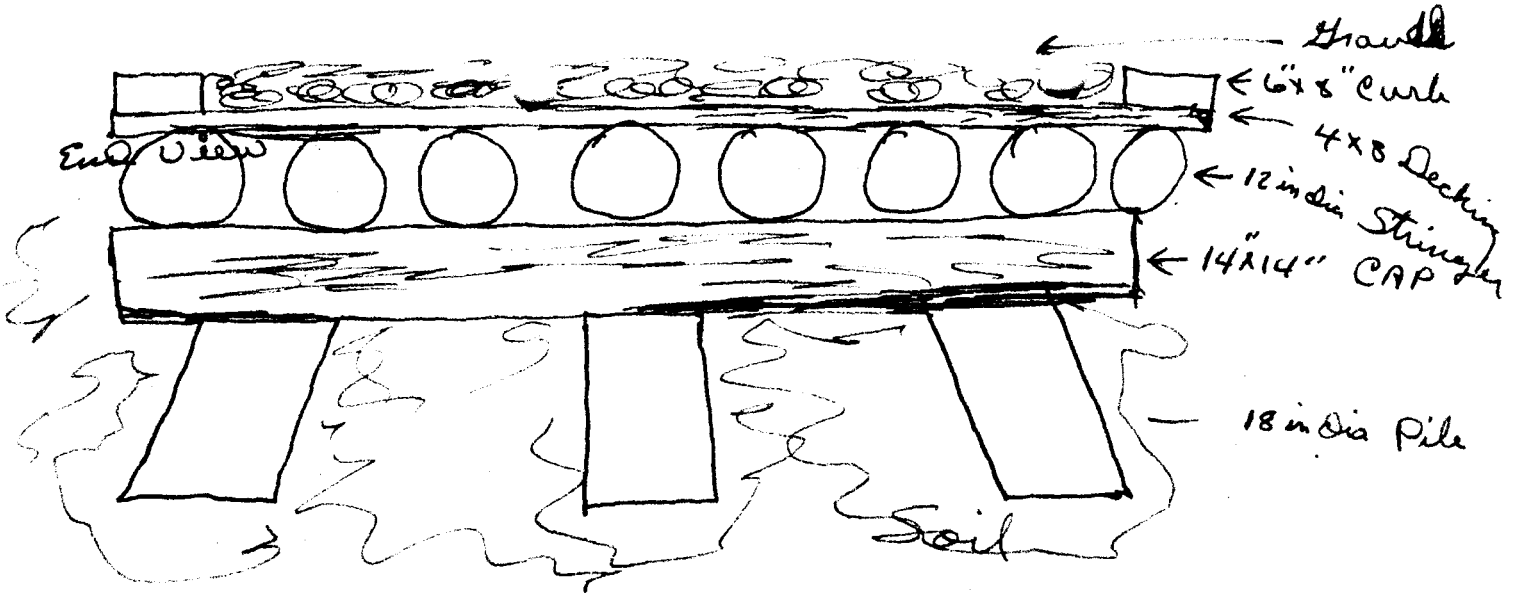
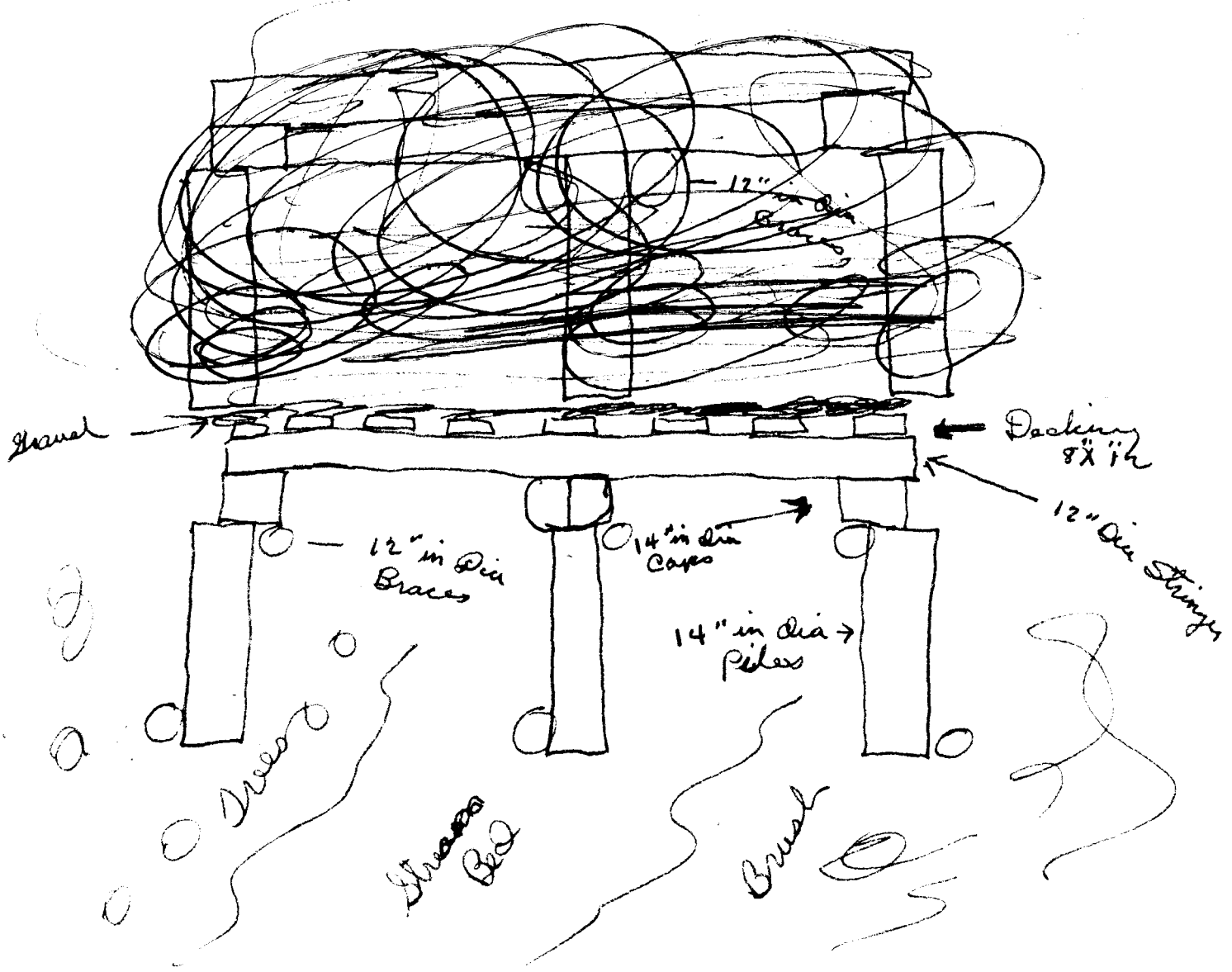
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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



Side Section



#39

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 5% to Road Report Number 1.

1. Mileage reading 1925.0 Location (grid coord) ST 1164.
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: Verticle 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 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.

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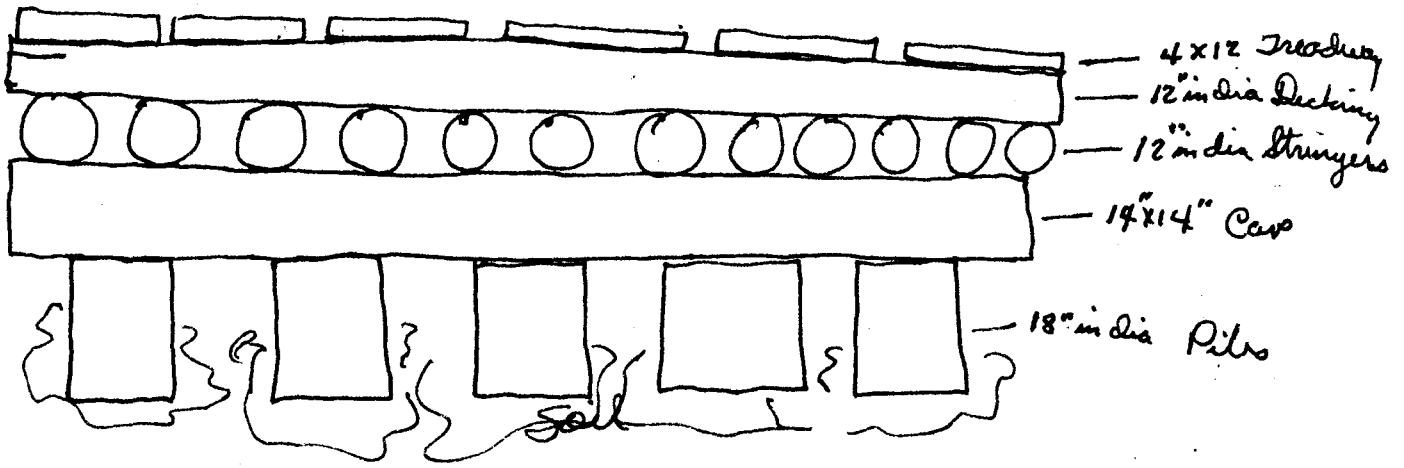
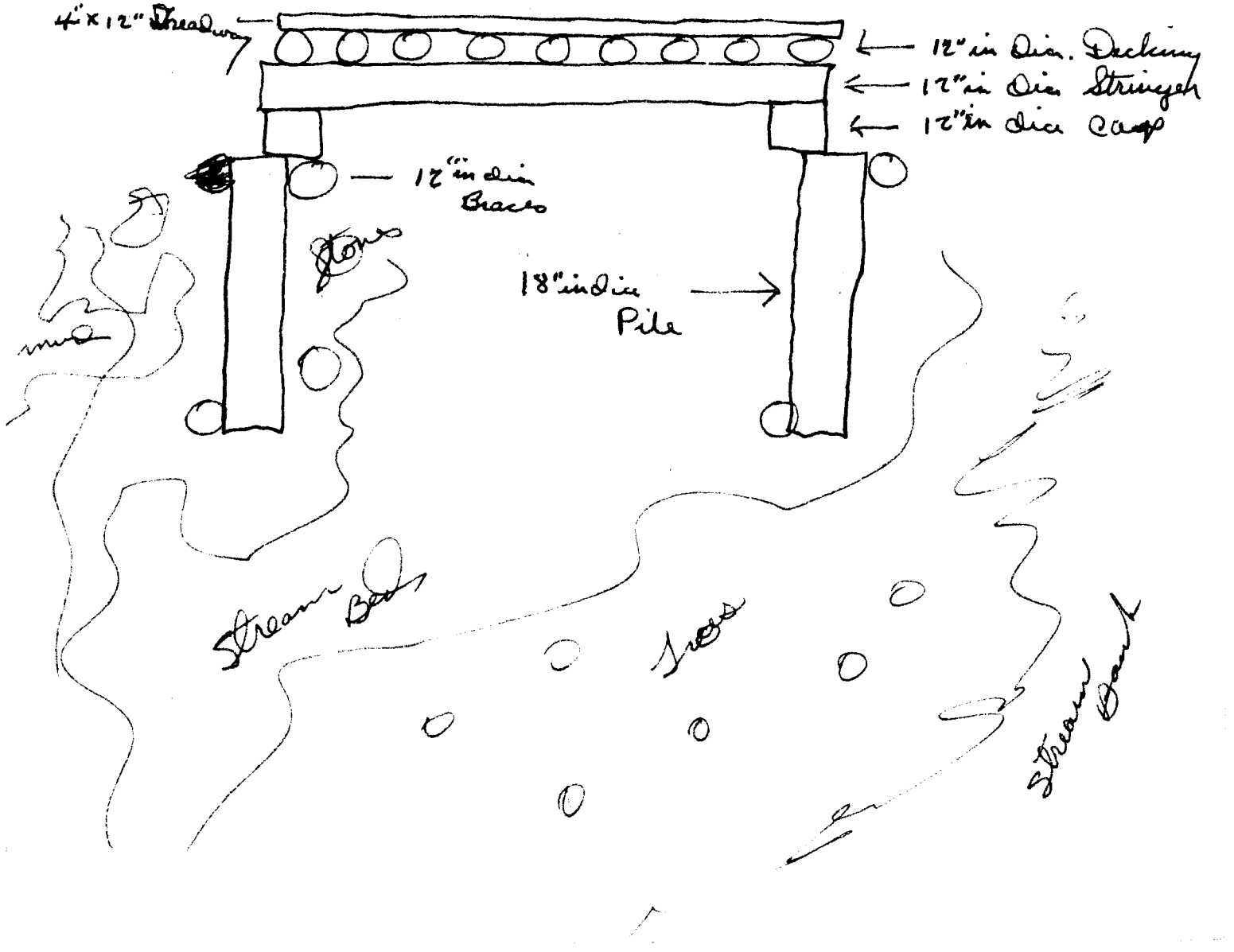
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



#40

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure #c 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 Timp 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 [redacted]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 Sandy; Bypass conditions* E.

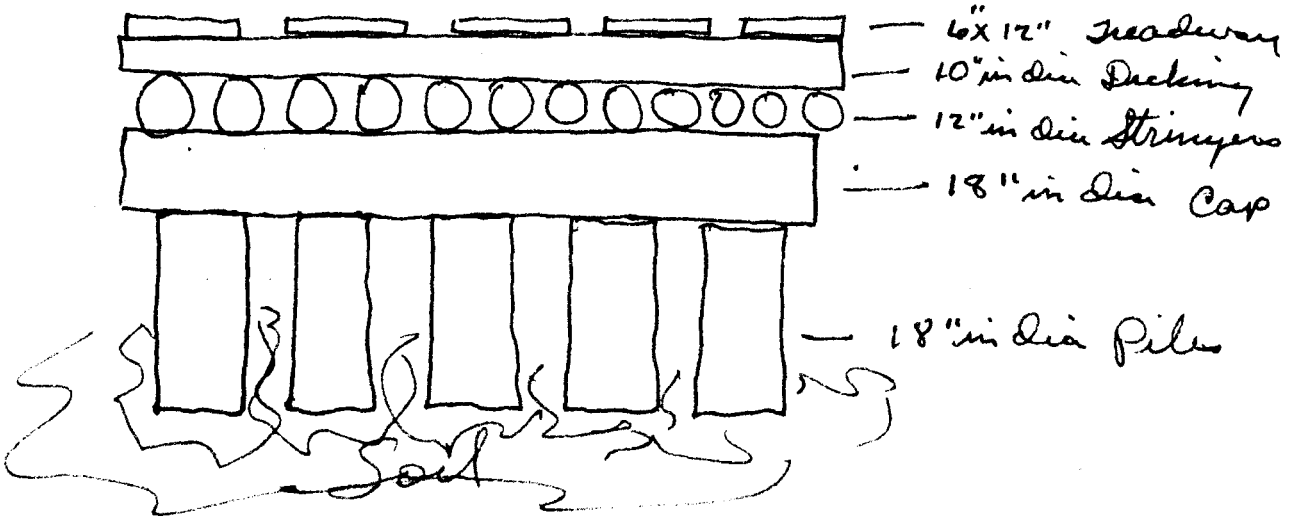
* BYPASS CONDITIONS:

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.

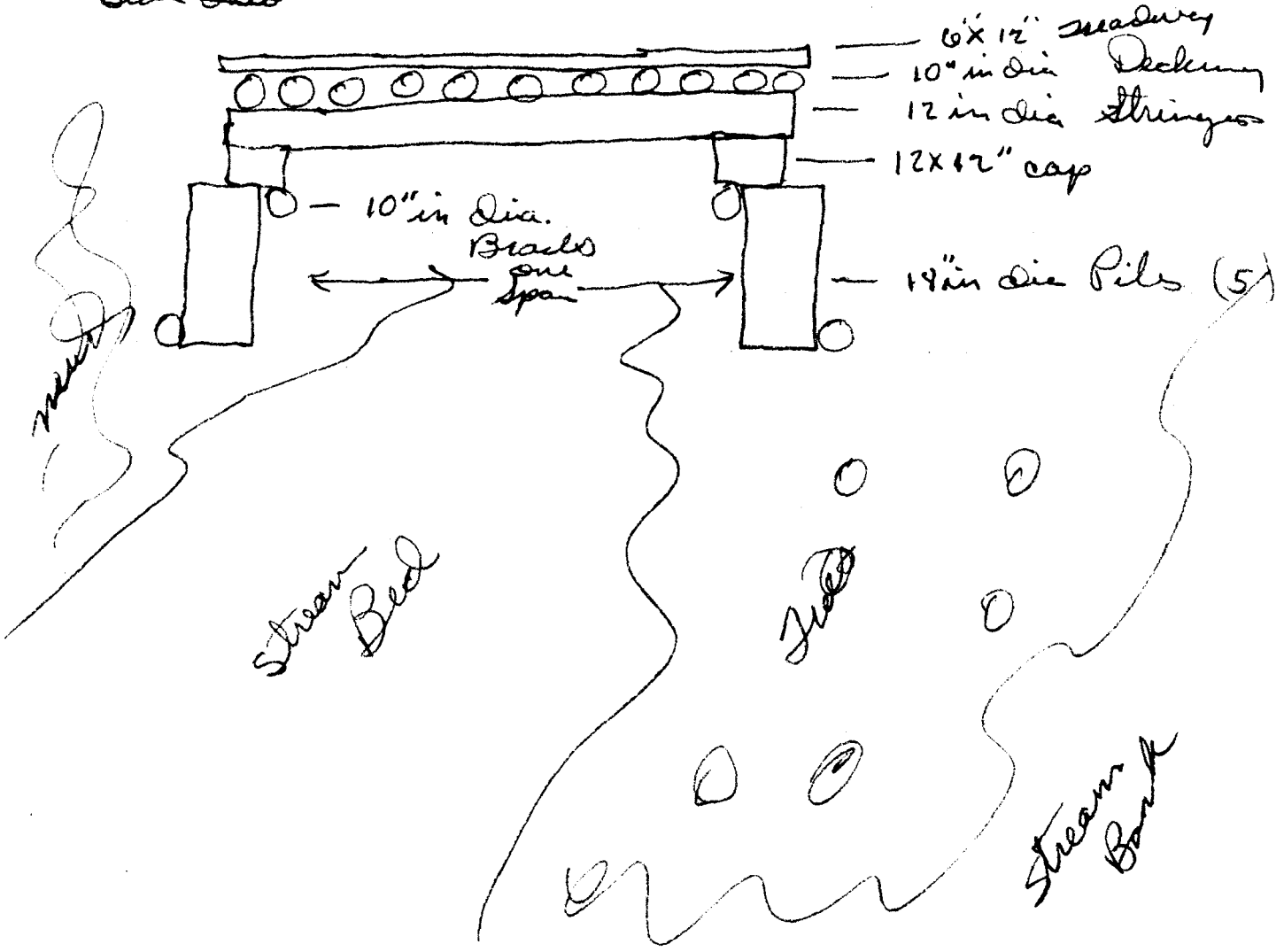
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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 View



#41

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 41 to Road Report Number 41.

1. Mileage reading 126.6 Location (grid coord) GT1916.
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"x14"; 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: Verticle 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 soiled.
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 Timp 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: Verticle N/A 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.

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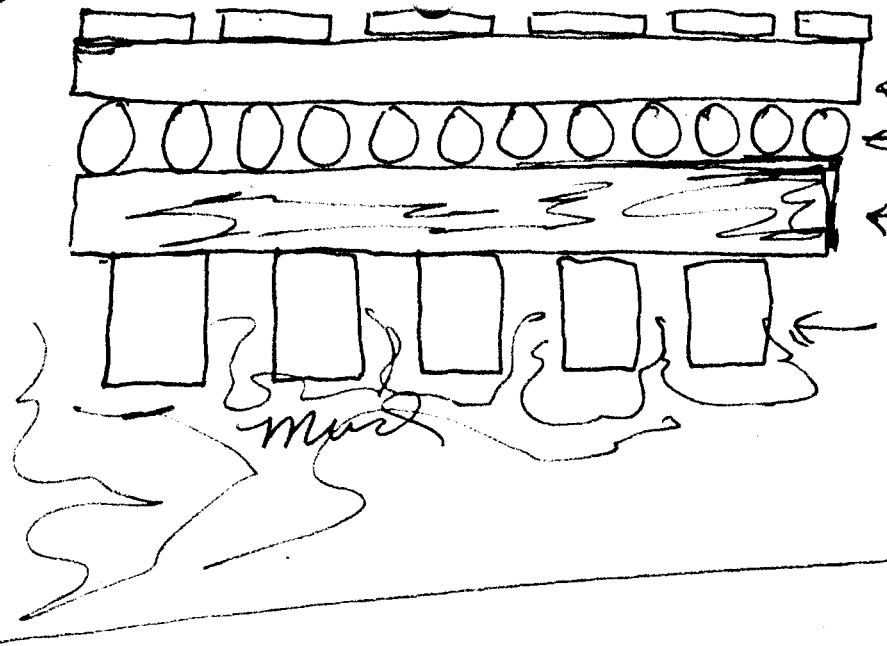
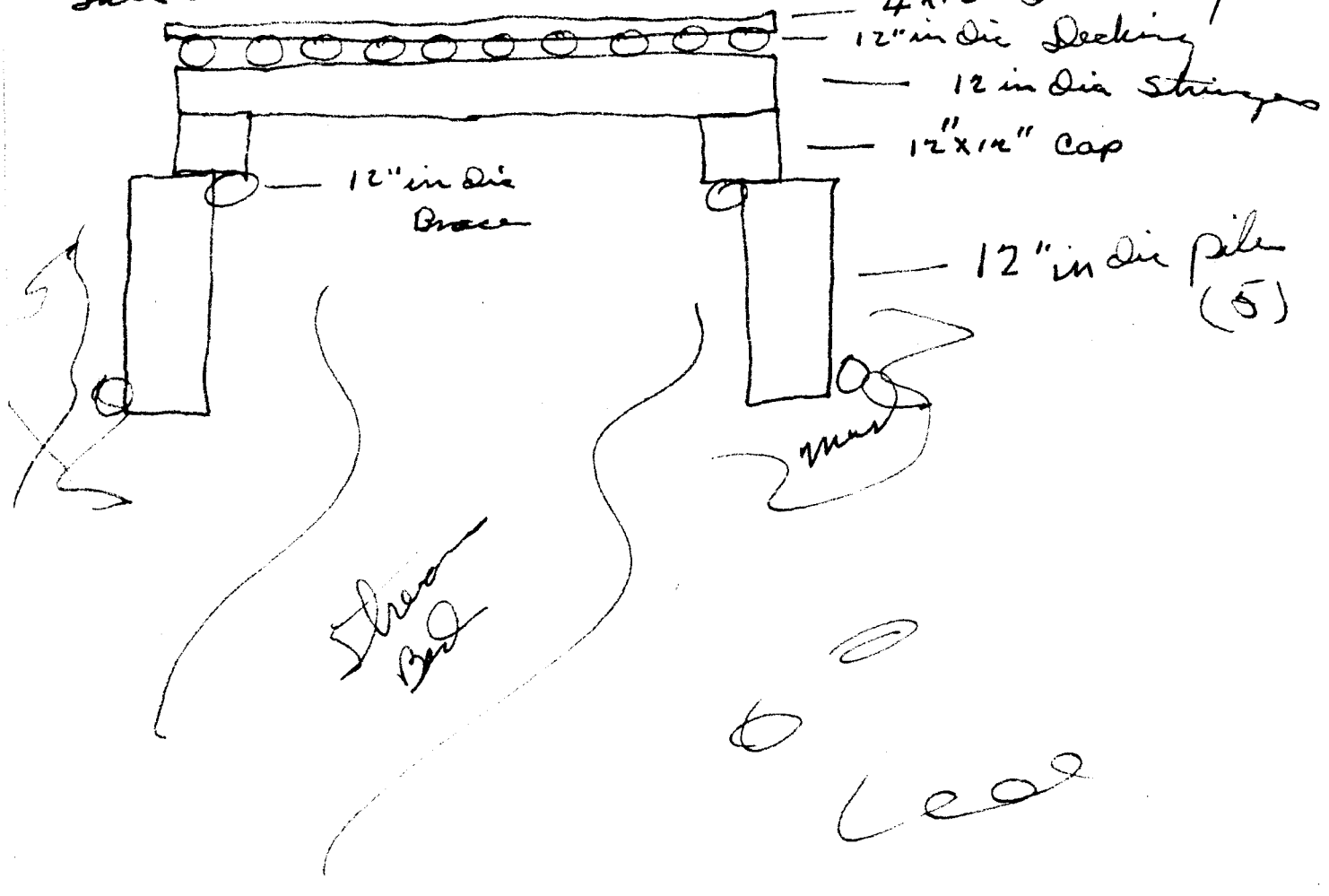
End View



Side Section



#43

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure #3 to Road Report Number #.

1. Mileage reading 1922.0 Location (grid coord) QT 2066.
2. Length 43'11" ft; Overall width 22' ft; Road width 20'2" ft.
3. Abutments: Type Timp 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: Verticle N/A 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.

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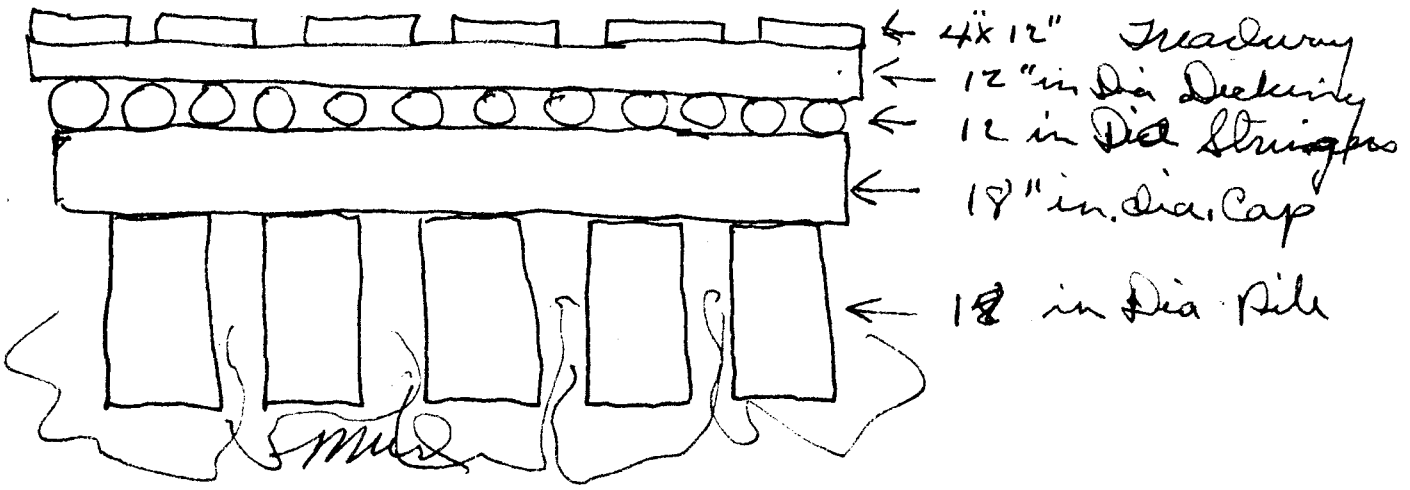
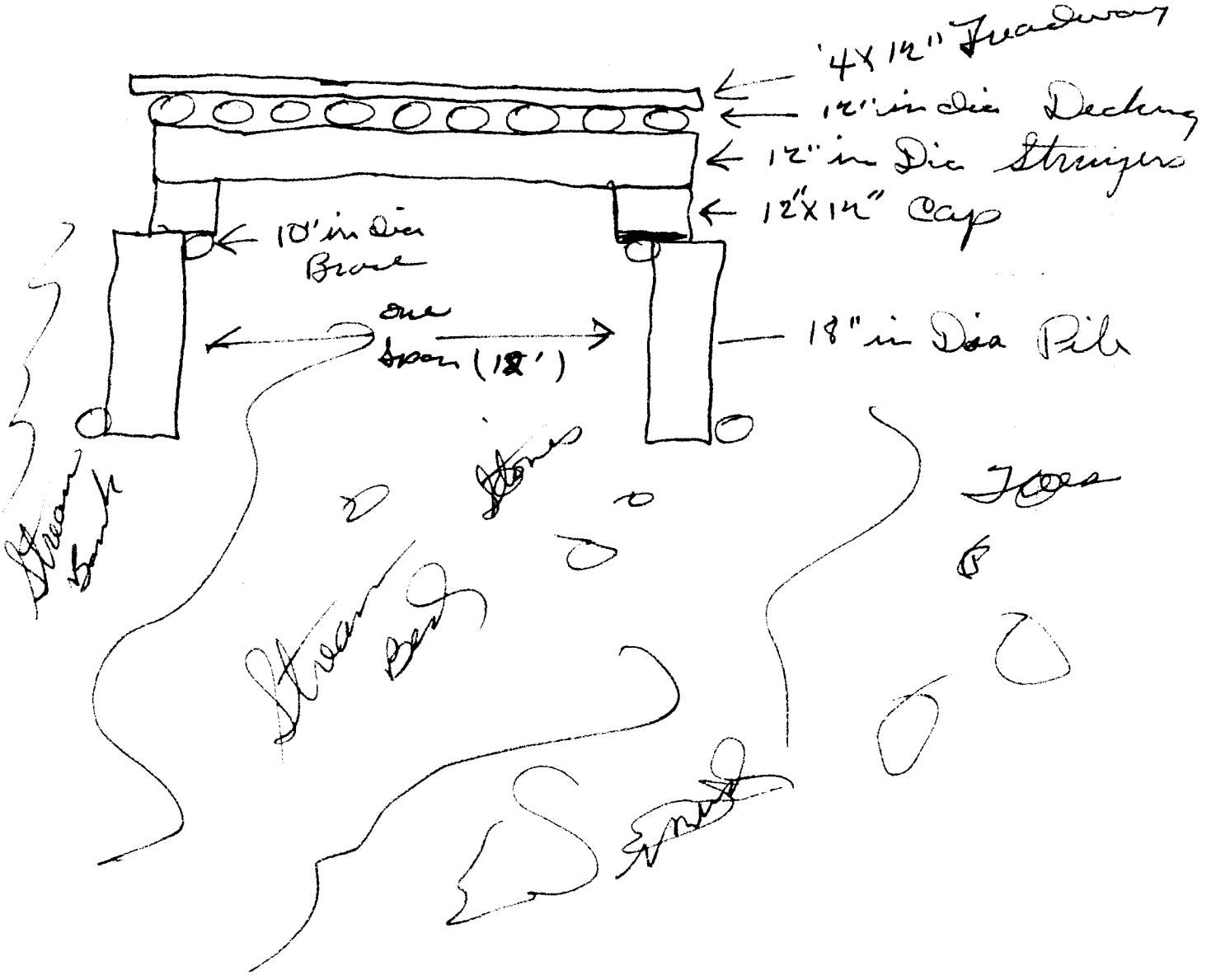
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



#44

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 44 to Road Report Number 1.

1. Mileage reading 1.127.3 Location (grid coord) QT 2067.
2. Length 86'2" ft; Overall width 21 ft; Road width 19'8" ft.
3. Abutments: Type Semp 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 N/A 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.

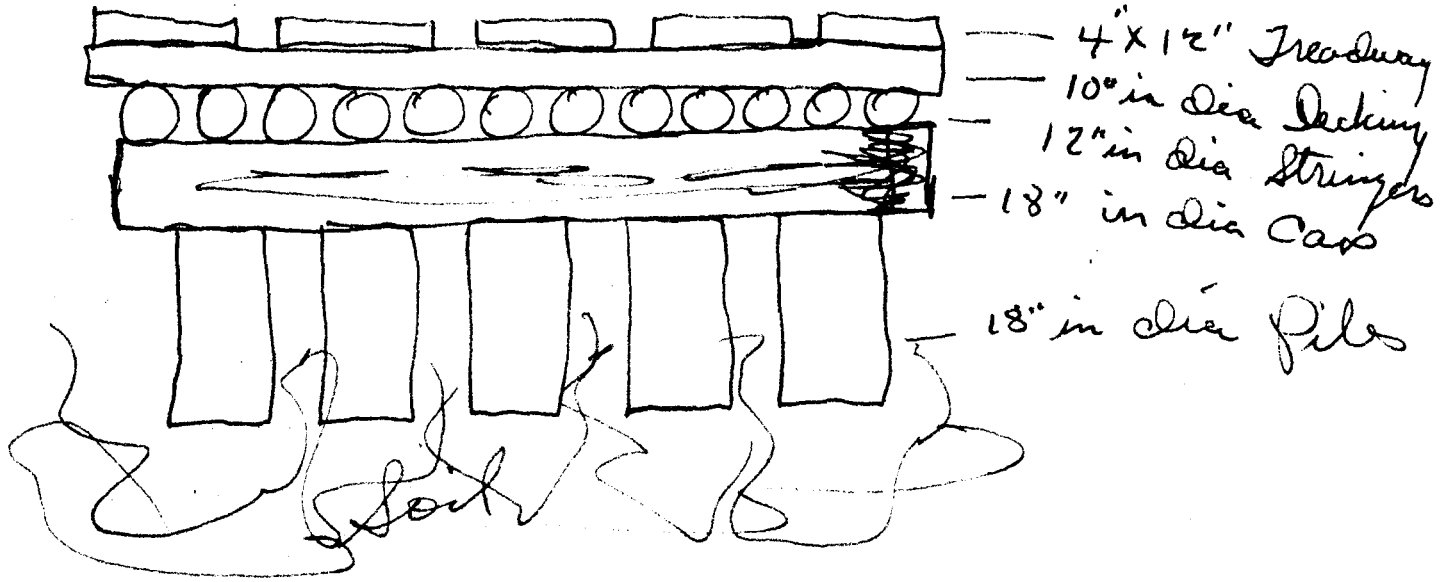
* BYPASS CONDITIONS:

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.

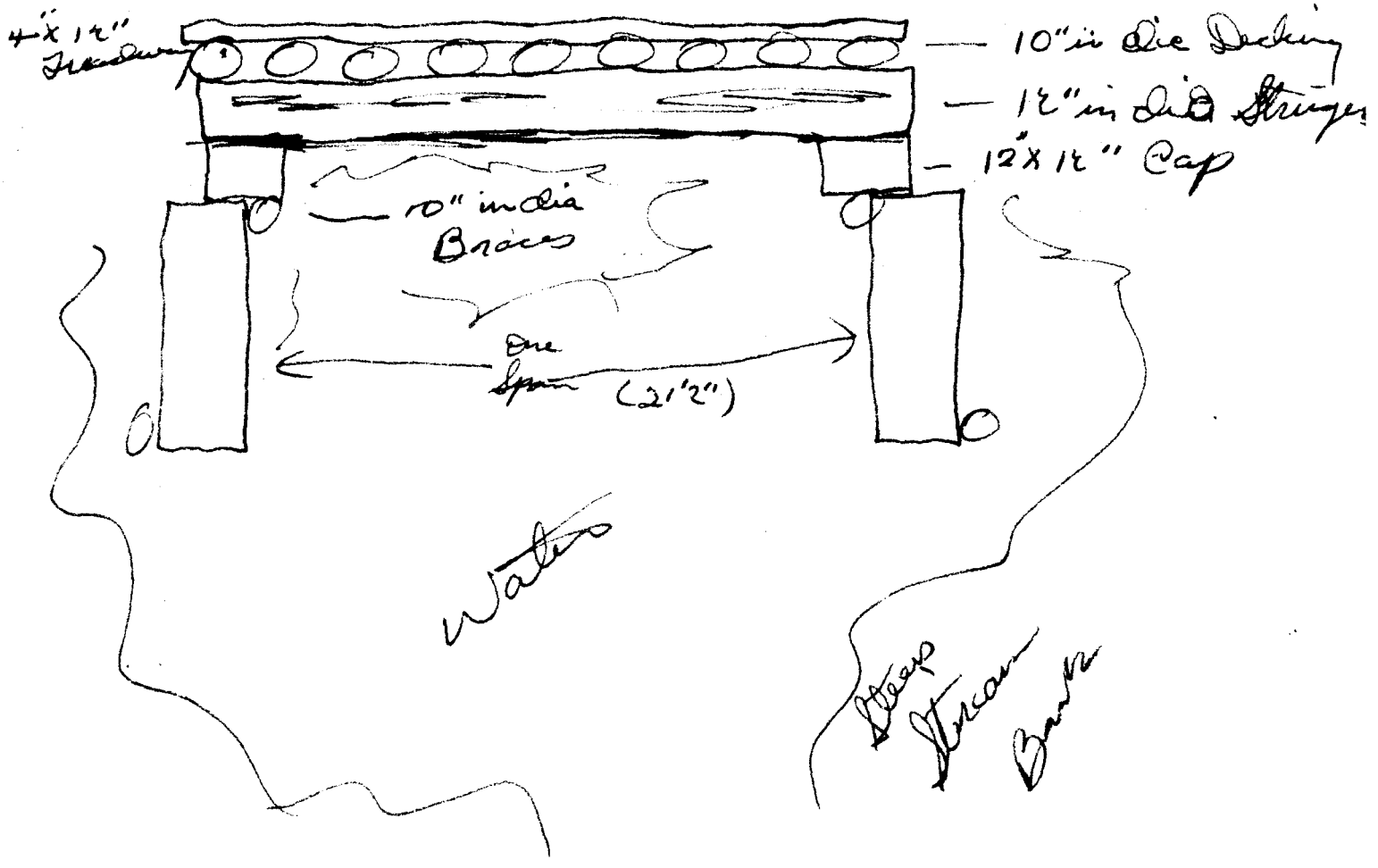
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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 1.4 30.1 Location (grid coord) PT 2171.
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: Verticle N/A 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 Steep; Material [redacted] 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.

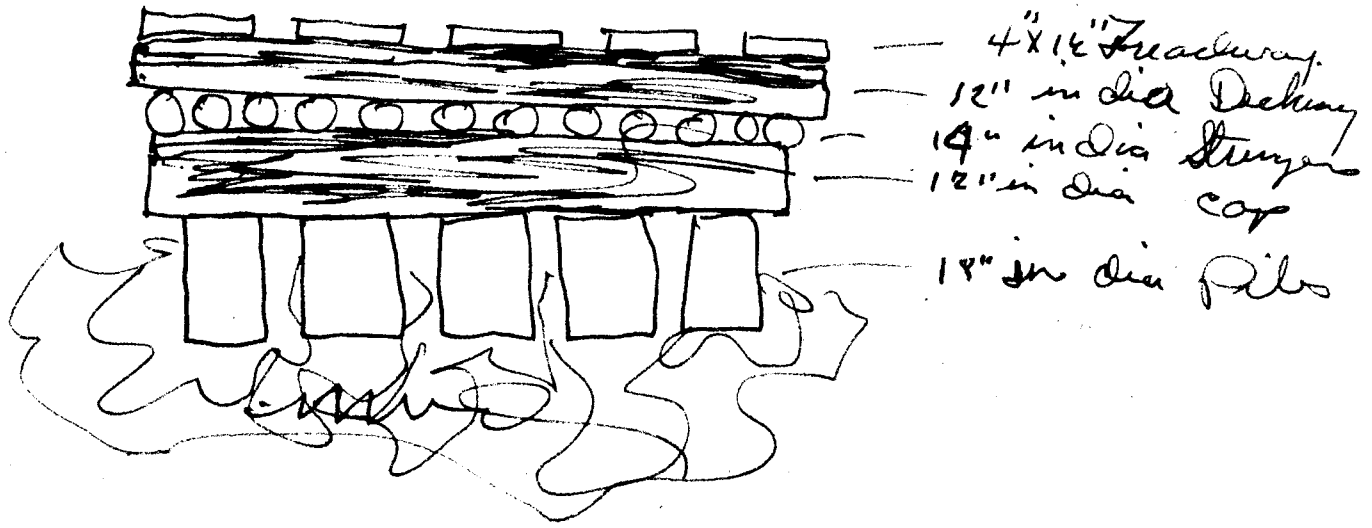
* BYPASS CONDITIONS:

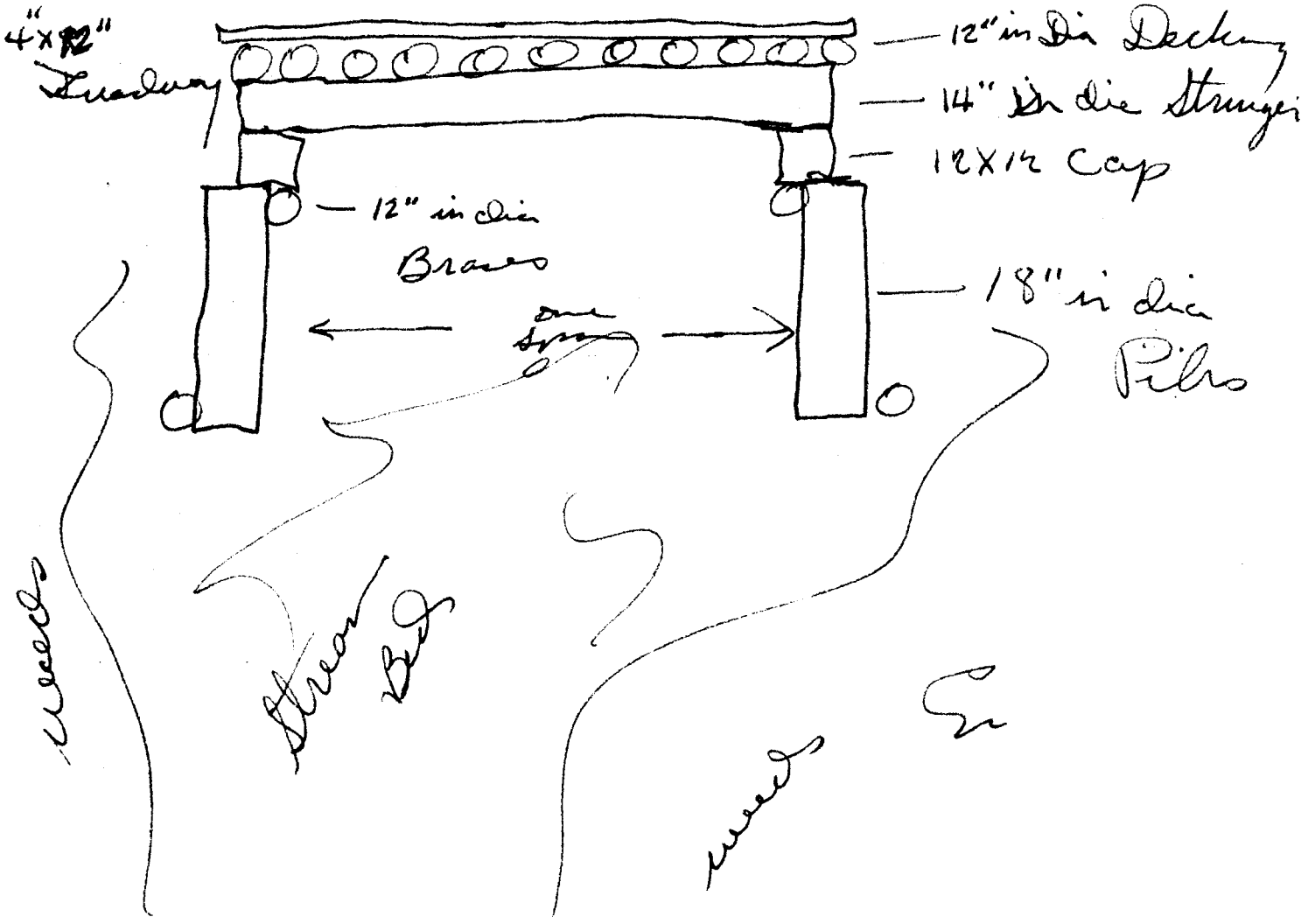
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours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


4"x12" Treadway
12" in dia Decking
14" in dia Stringer
12" in dia cap
18" in dia Piles


4"x12"
Treadway
12" in Dia Decking
14" in dia Stringer
12X12 Cap
12" in dia
Braces
one span
18" in dia
Piles

#46

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 4/ to Road Report Number 1.

1. Mileage reading 11932.0 Location (grid coord) 4-2274.
2. Length 60'2" ft; Overall width 21' ft; Road width 19'9" ft.
3. Abutments: Type Lump 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: Verticle N/A 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 ~~sec~~ min.
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:

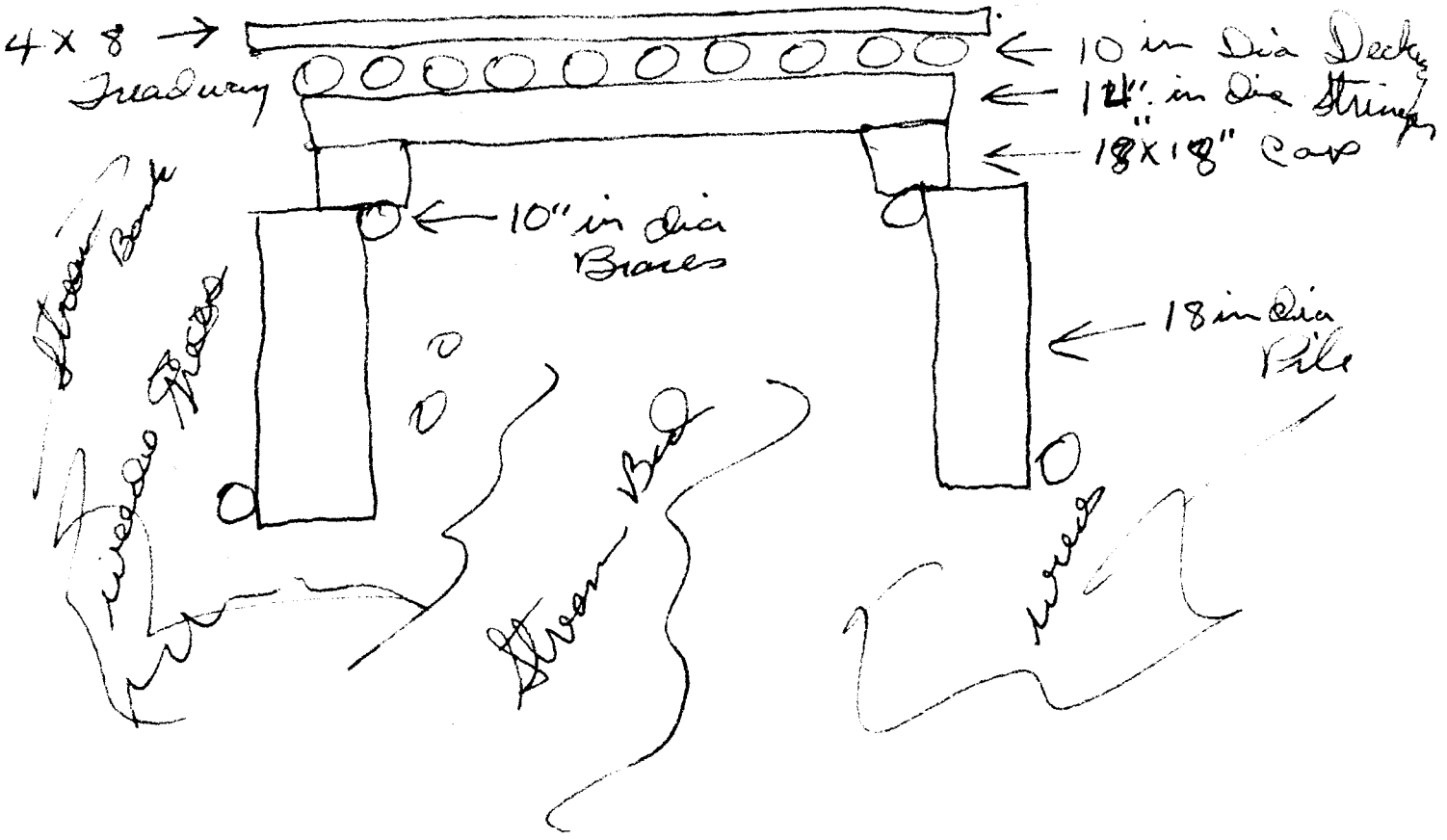
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours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



#47

UNIT______________________________ DATE______________________________

BRIDGE REPORT: Inclosure 47 to Road Report Number ___.

1. Mileage reading ____ Location (grid coord) ____.

2. Length 25'11" ft; Overall width 22'6" ft; Road width 19'11" ft.

3. Abutments: Type Temp 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 N/A 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 ~~sec.~~ min

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.

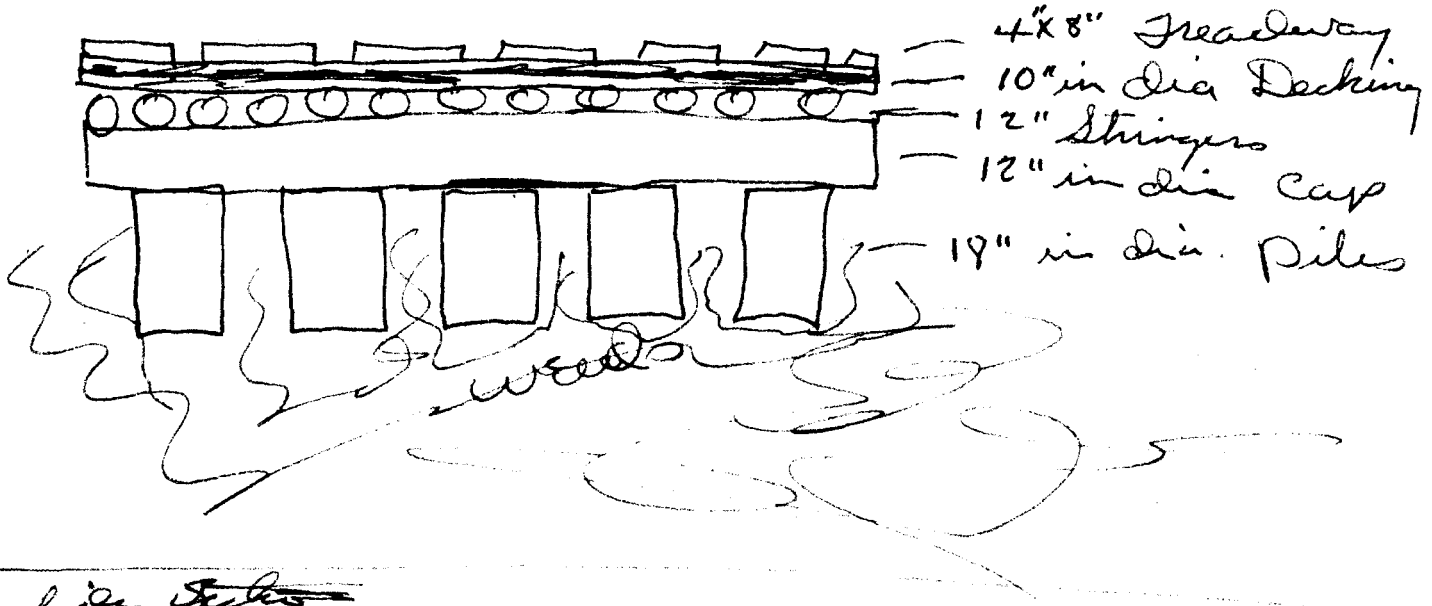
* BYPASS CONDITIONS:

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.

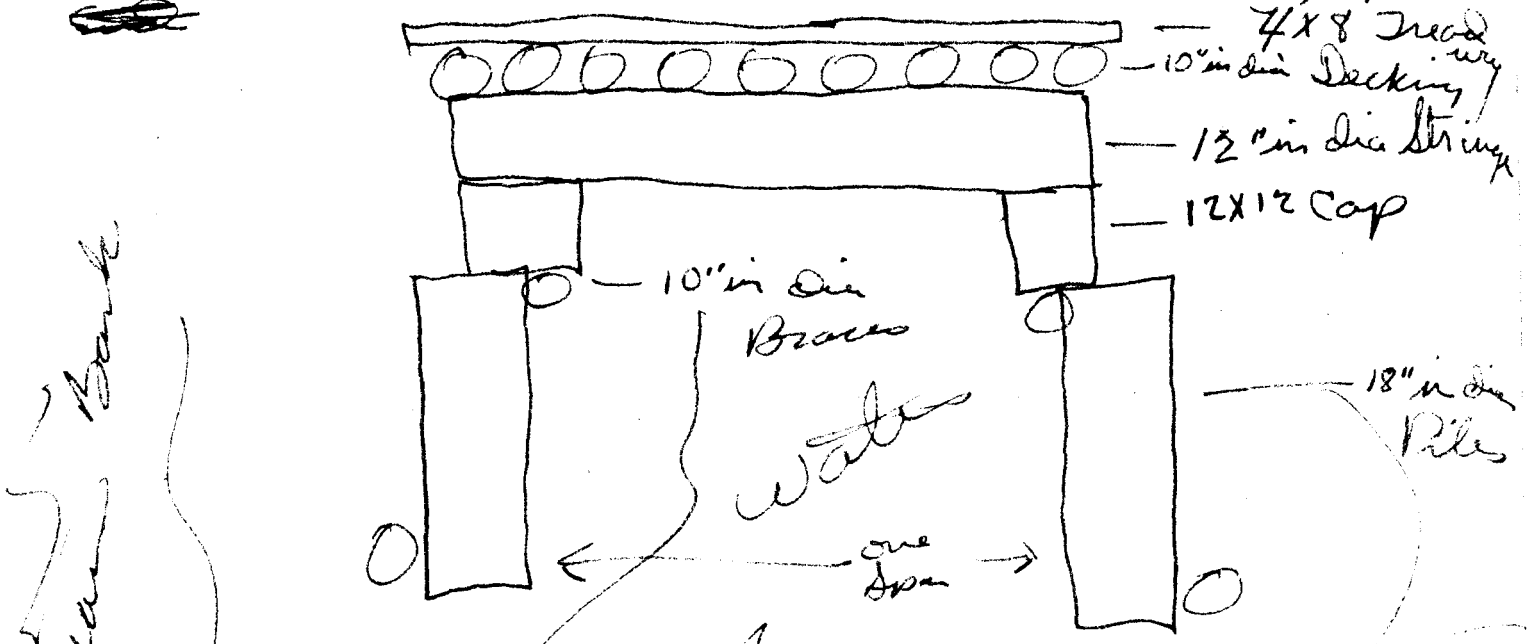
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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 View



#48

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 48 to Road Report Number 1.

1. Mileage reading 1 12.7 Location (grid coord) ST 4079.
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 8"X8" in; Material Wood; Condition Fair.
8. Clearance: Verticle N/A 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 ~~sec.~~ min
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.

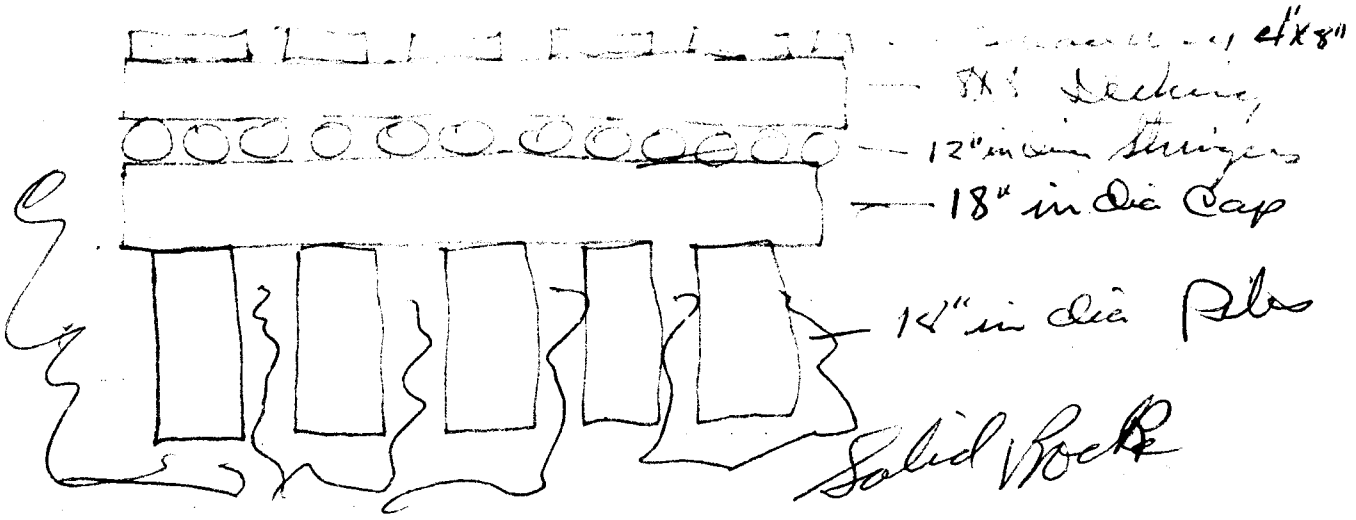
* BYPASS CONDITIONS:

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.

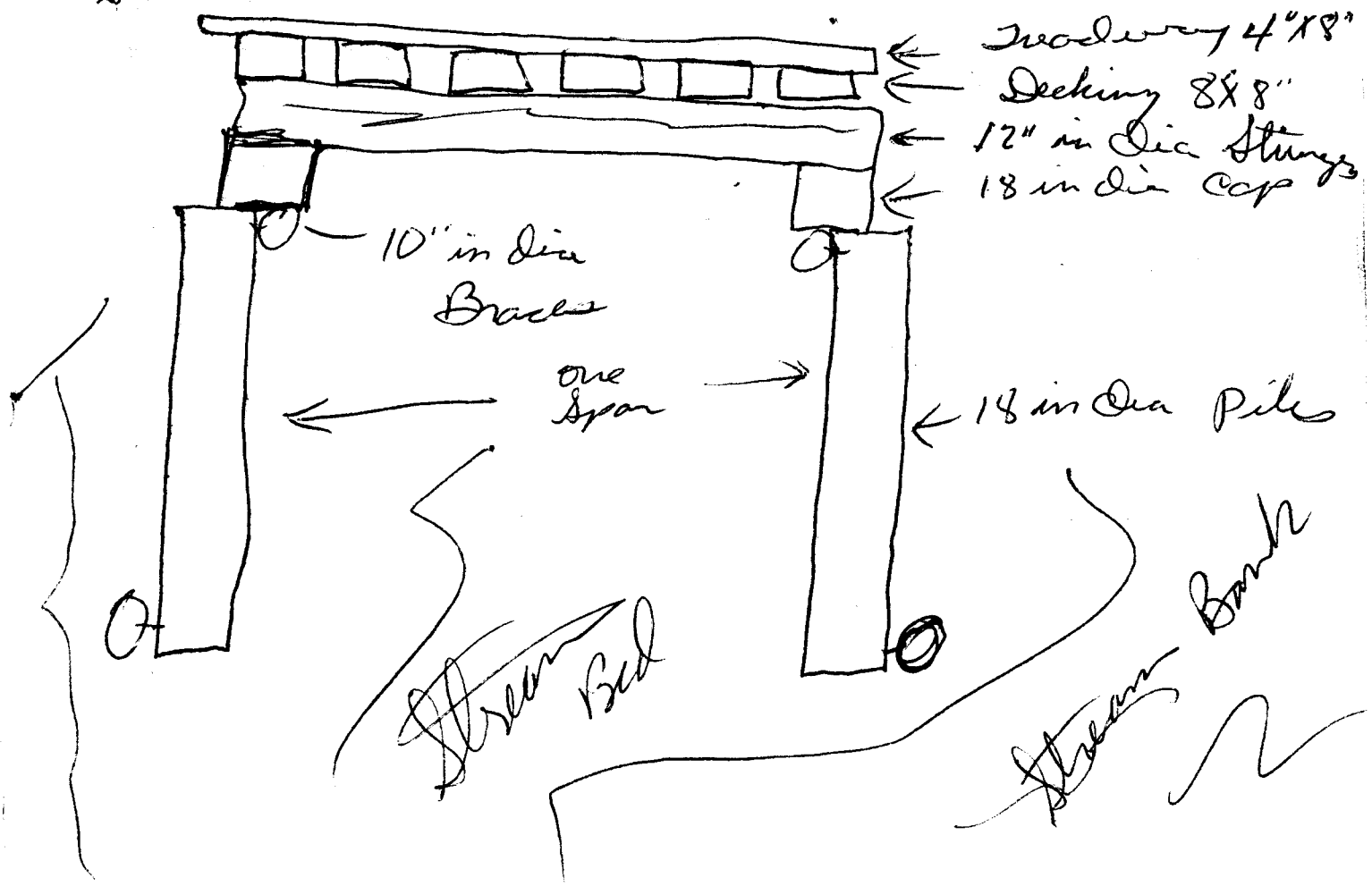
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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



#49

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 49 to Road Report Number 2.

1. Mileage reading 11736.2 Location (grid coord) QT 1779.
2. Length 60 ft; Overall width 21'7" ft; Road width 19'9" ft.
3. Abutments: Type Lenyo 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: Verticle N/A 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 Weeds & Small Trees.
13. Stream bottom: Type material Muddy; Bypass conditions* E.

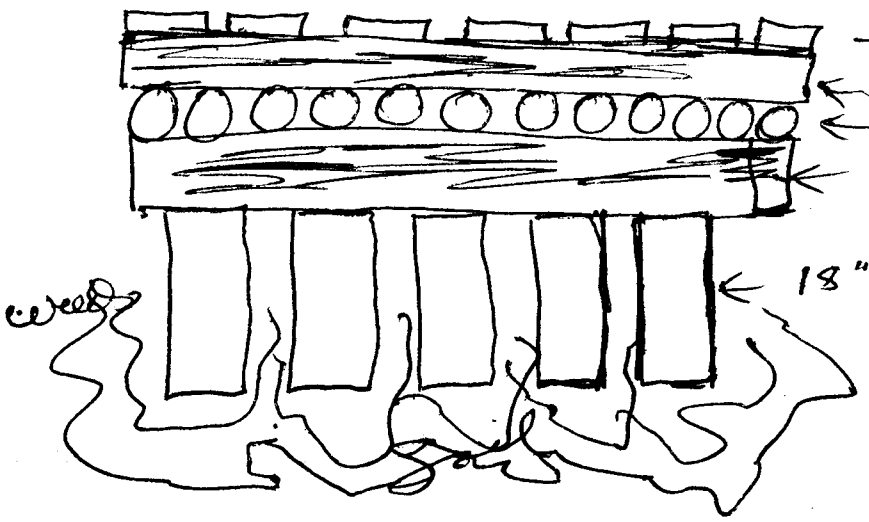
* BYPASS CONDITIONS:

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.

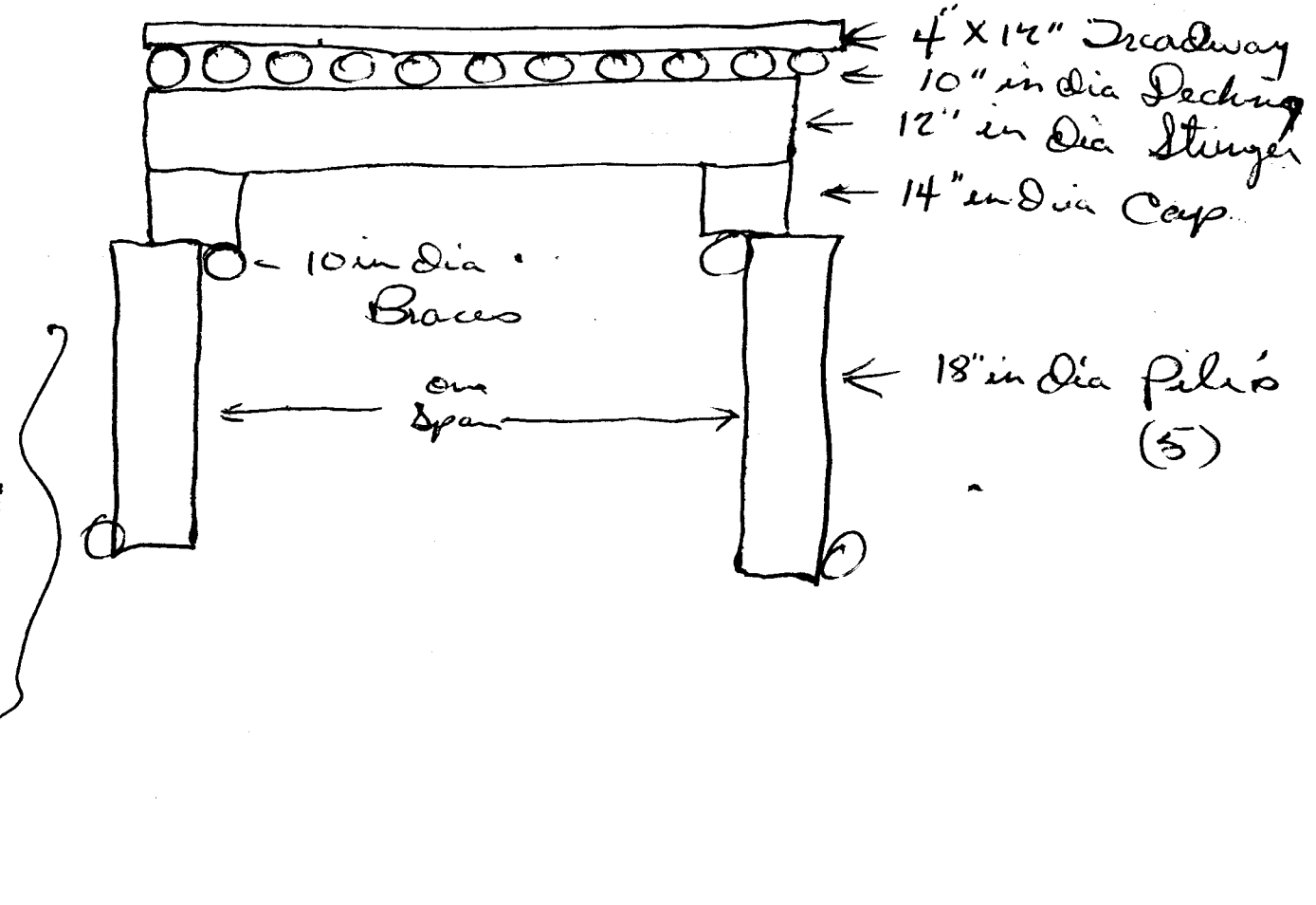
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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 1936.5 Location (grid coord) GT 1980.

2. Length 60' 1" ft; Overall width 21'6" ft; Road width 20'2" ft.

3. Abutments: Type Timber Material Wood.

4. Posts: Number of 25; Size 14"dia; Material wood.

5. Spans: Number of 4; Length 14'5"; Material wood.

6. Stringers: Number of 12; Length 14'5" (Per Span); Dimensions or diameter 14"dia. in; Material wood.

7. Deck: Thickness 10" in; Material wood; Condition Fair.

8. Clearance: Verticle N/A ft; Horizontal 21'6" ft.

9. Height of bridge above water 15' ft; Depth of water 5 ft.

10. Stream width 20 ft; Current Velocity 2 ft per sec.

11. Stream banks: Grade Steep; Material Hard mud.

12. Height of stream banks 5' ft; Type of vegetation along banks Weeds & Grass.

13. Stream bottom: Type material mud; Bypass conditions* D.

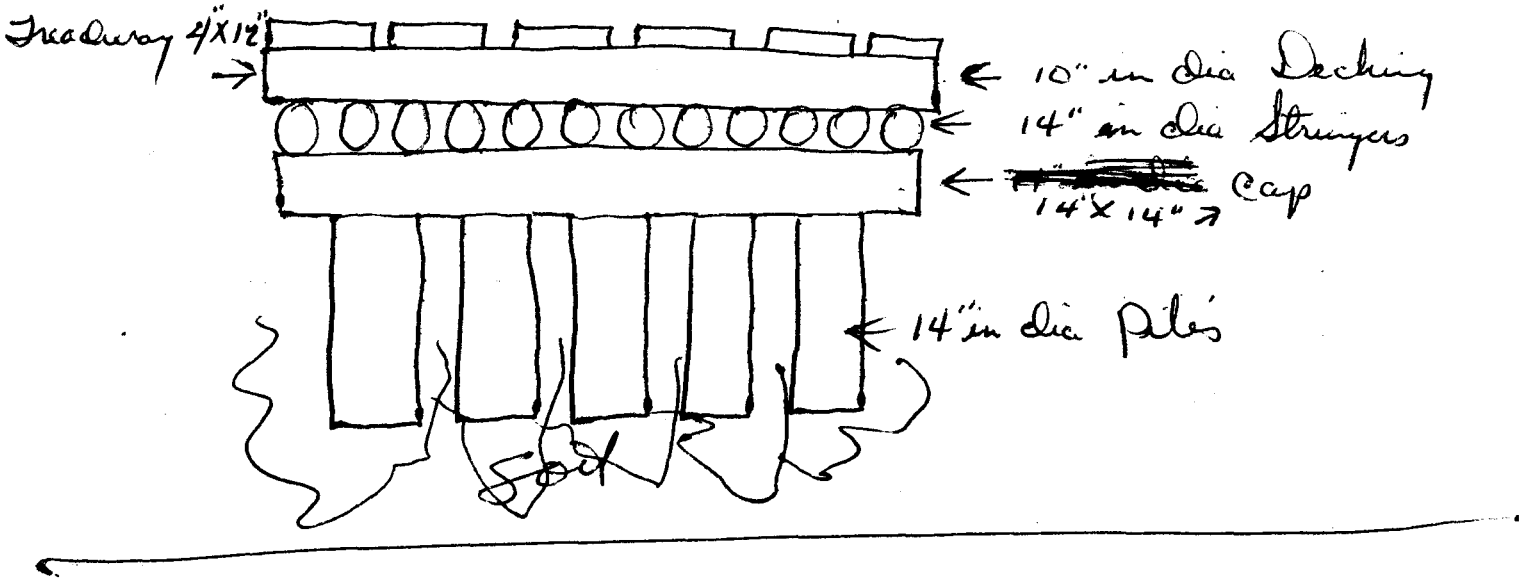
* BYPASS CONDITIONS:

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.

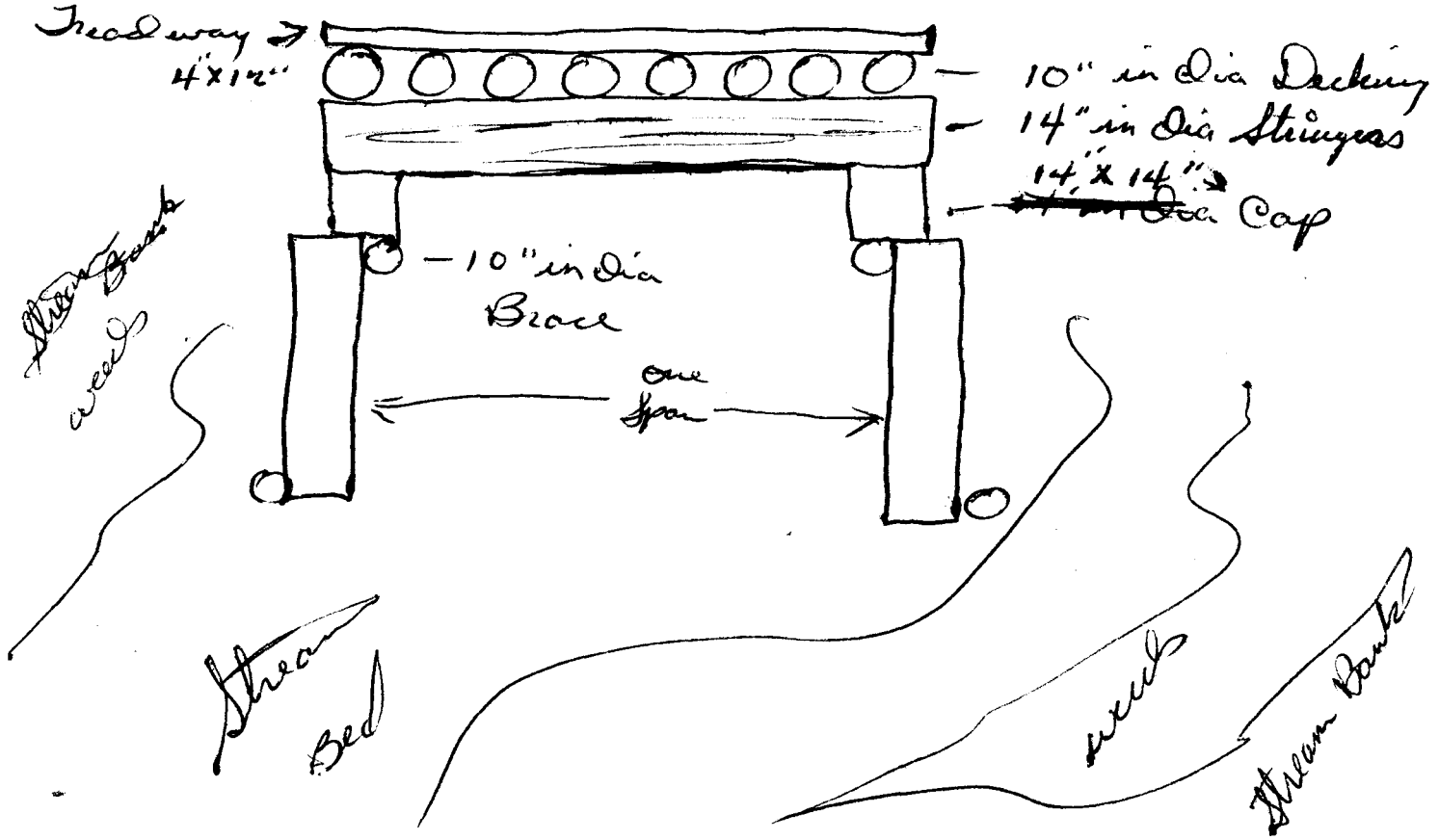
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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.

End View



Side Section



#5

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 5 to Road Report Number 1.

1. Mileage reading 1436.9 Location (grid coord) GT 1781.

2. Length 56' ft; Overall width 21'5" ft; Road width 17'9" ft.

3. Abutments: Type Log 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 18' (See Sketch);

Dimensions or diameter 15" dia in; Material wood.

7. Deck: Thickness 10" in; Material wood; Condition Fair.

8. Clearance: Verticle N/A ft; Horizontal 21'5" ft.

9. Height of bridge above water 8' ft; Depth of water 3 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

Weeds & Grass Banks.

13. Stream bottom: Type material mud & sand; Bypass conditions* E.

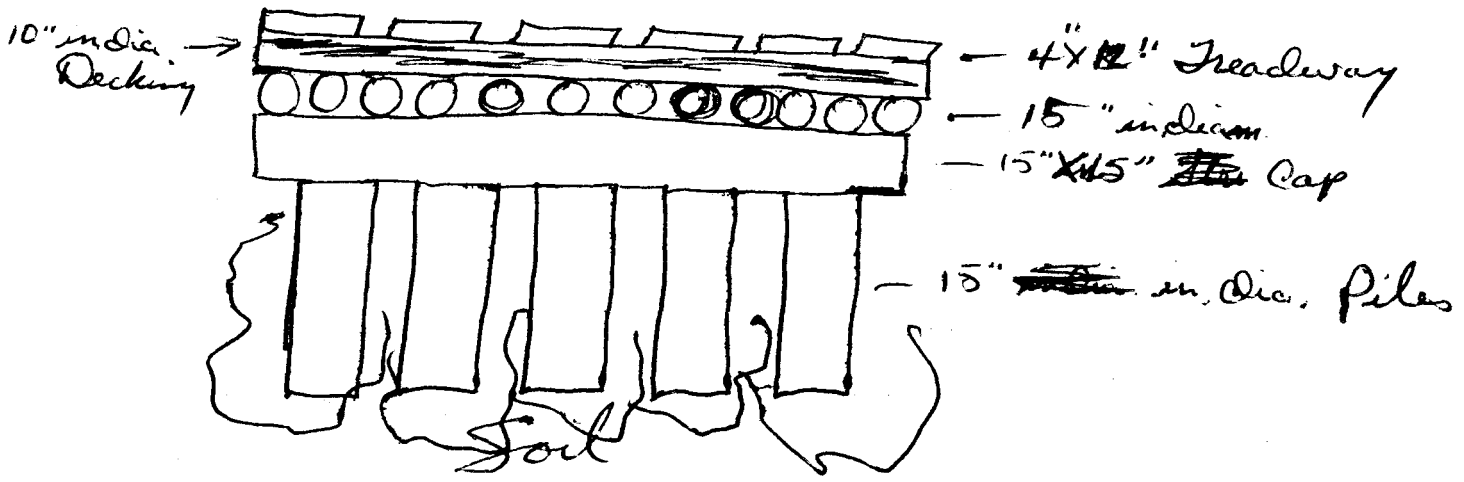
* BYPASS CONDITIONS:

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.

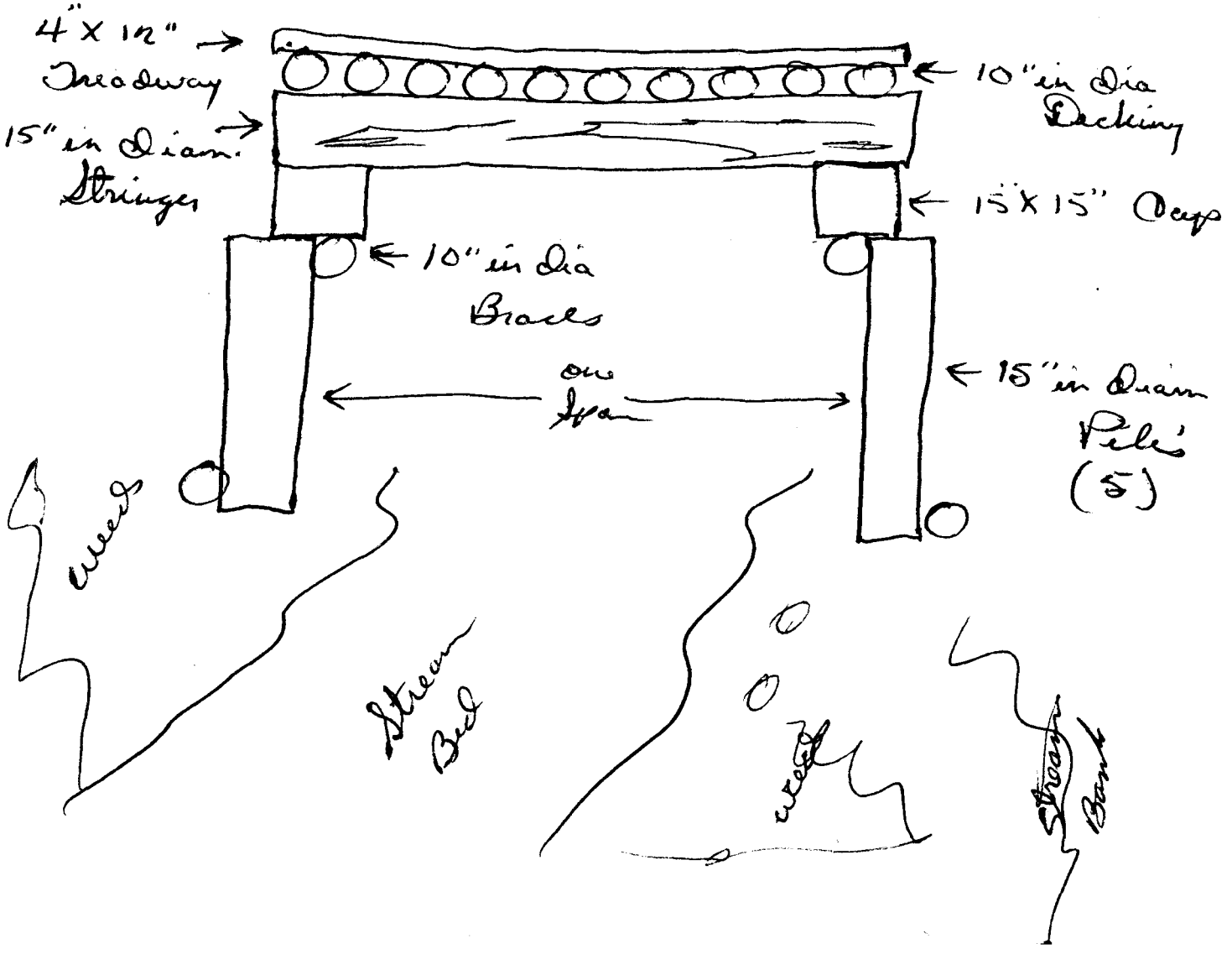
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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



Side Section



77
52

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 52 to Road Report Number A.

1. Mileage reading 11952.4 Location (grid coord) QT 1852.

2. Length 63 ft; Overall width 22'4" ft; Road width 20'5" ft.

3. Abutments: Type Timber 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: Verticle 9' 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 & Deep Trees.

13. Stream bottom: Type material mud; Bypass conditions* D.

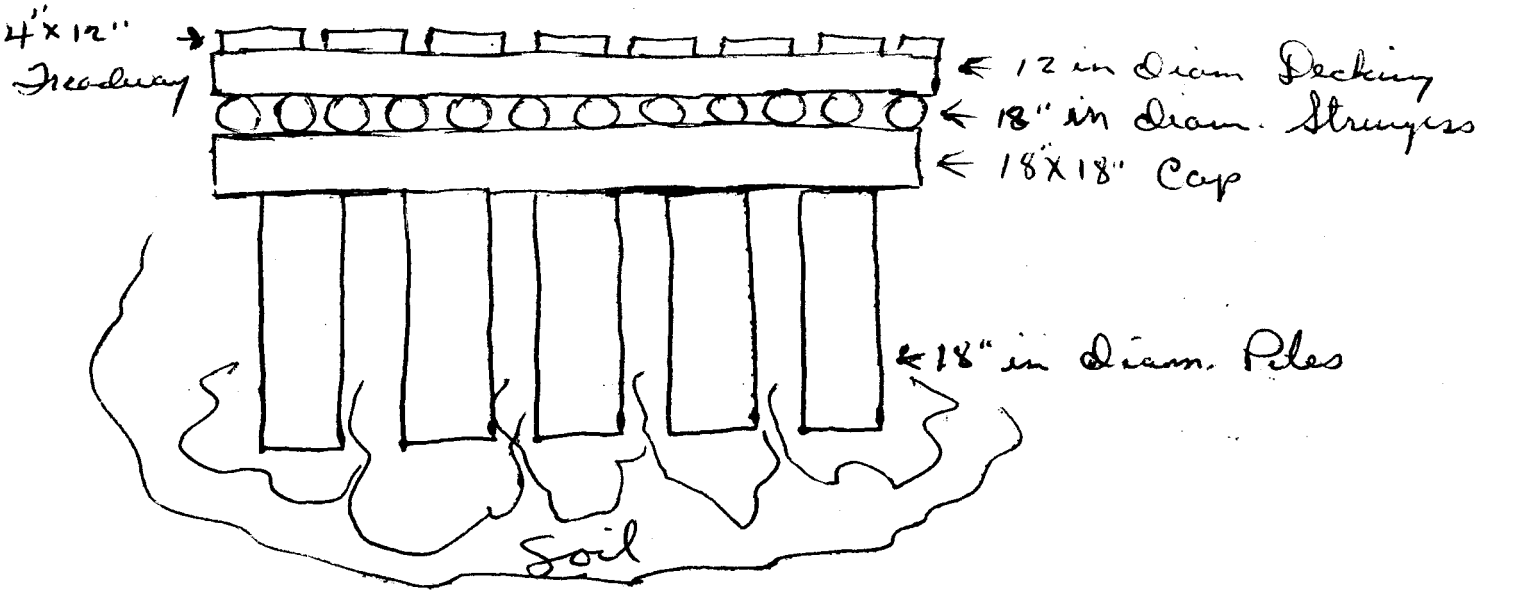
* BYPASS CONDITIONS:

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.

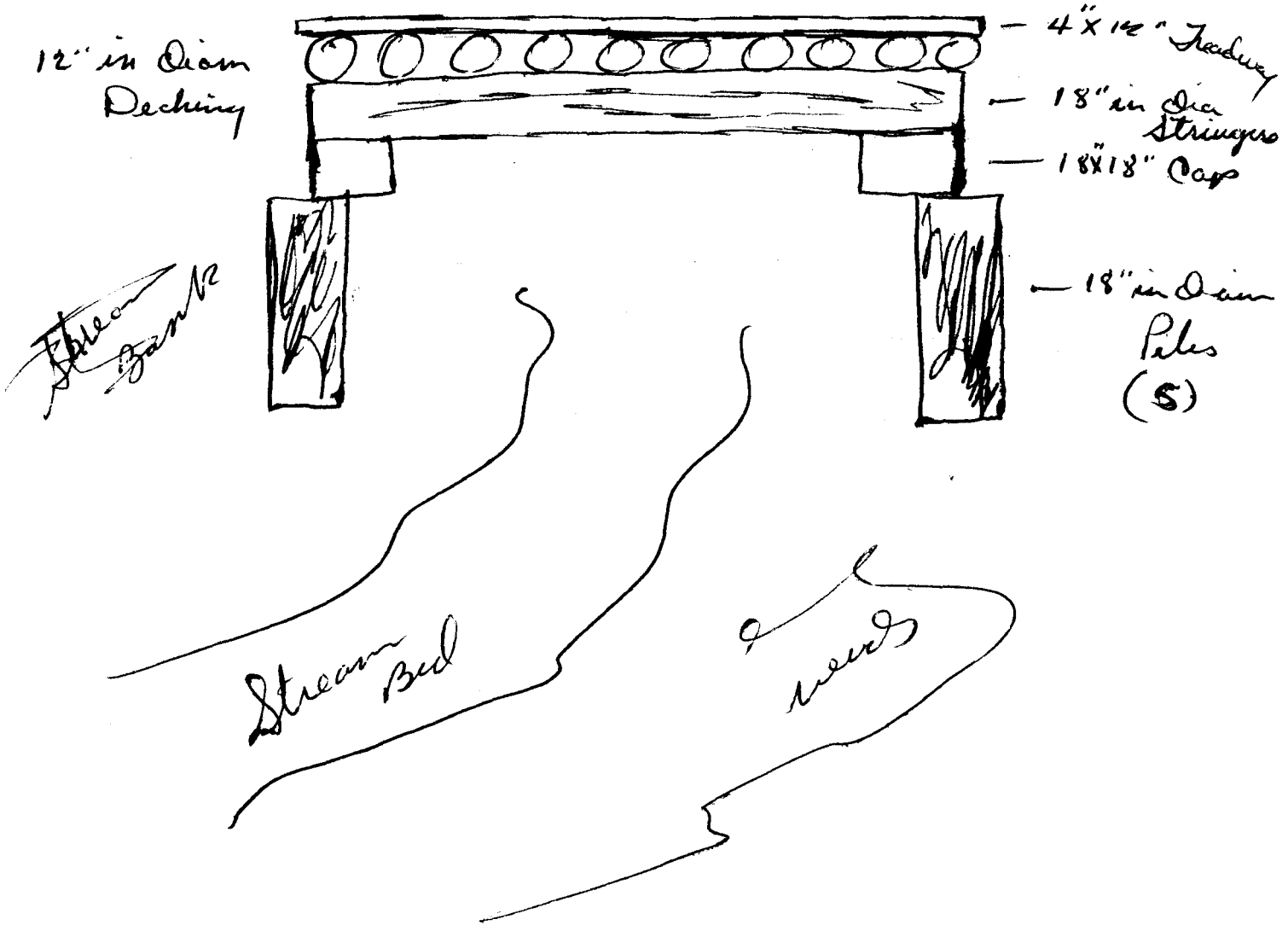
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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



#1 53

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 3 to Road Report Number 1.

1. Mileage reading 1137.7 Location (grid coord) 1882.
2. Length 86 ft; Overall width 21'9" ft; Road width 20' ft.
3. Abutments: Type Timber 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: Verticle N/A 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
Timber & 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.

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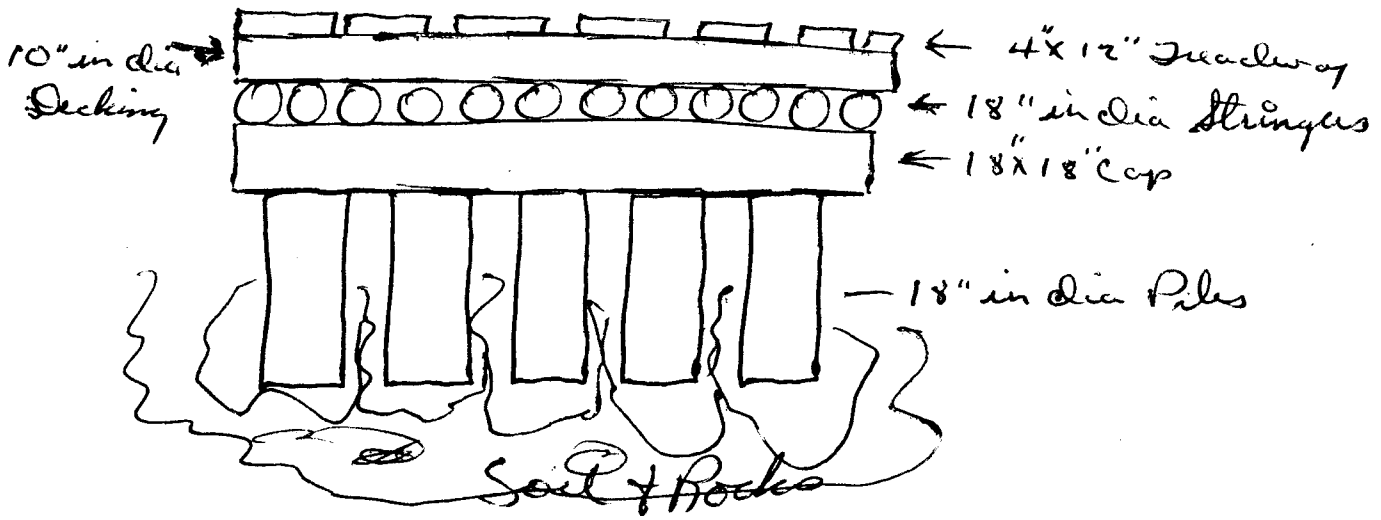
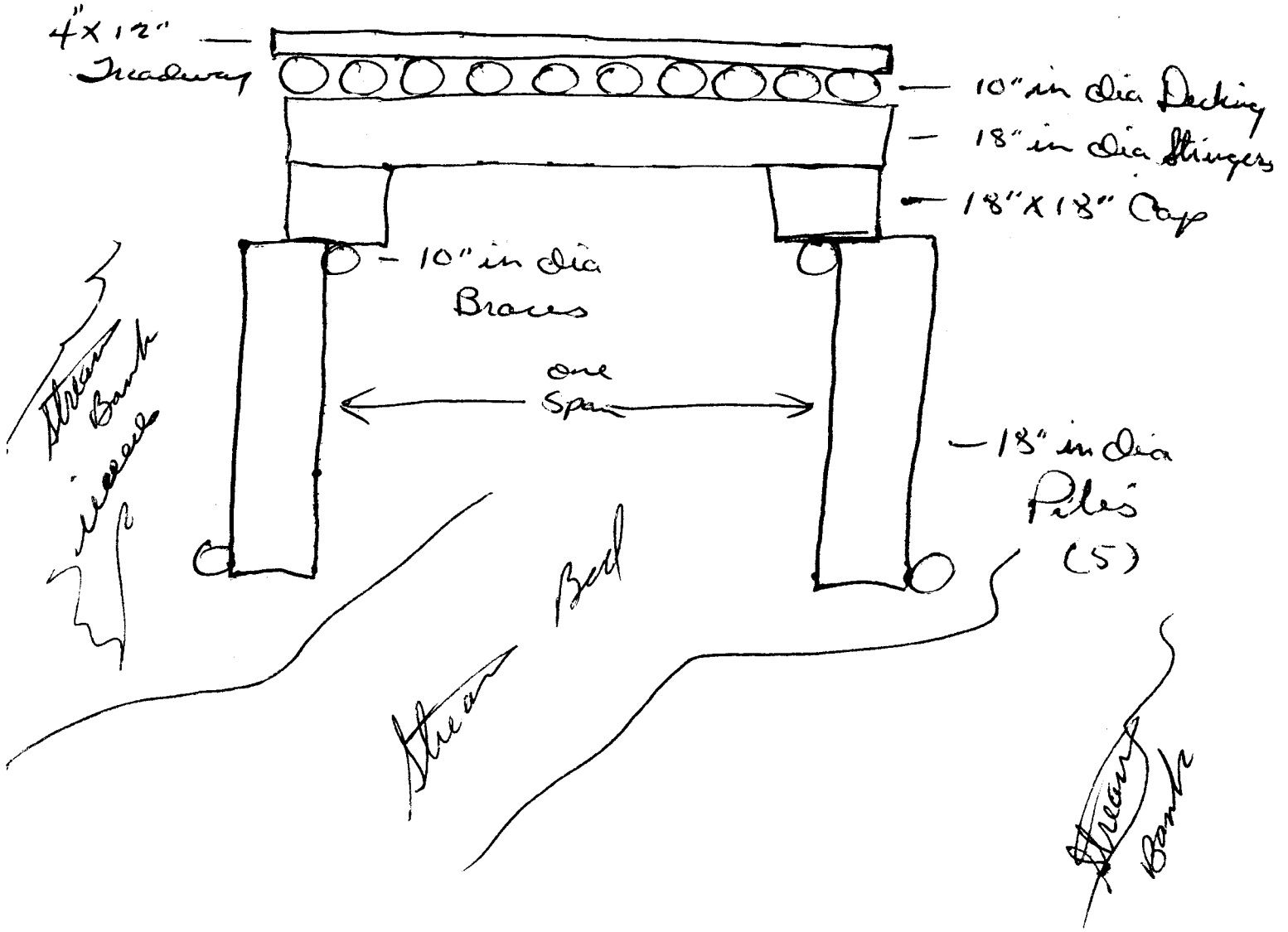
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



#51

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 5A to Road Report Number A.

1. Mileage reading [illegible] Location (grid coord) 1955 [illegible].
2. Length 56' ft; Overall width 31'7" ft; Road width 19'10" ft.
3. Abutments: Type Timber Material wood.
4. Posts: Number of 30; Size 15"dia; Material wood.
5. Spans: Number of 3; Length 18'; Material wood.
6. Stringers: Number of 12; Length 18' (Per Span);
Dimensions or diameter 15"dia in; Material wood.
7. Deck: Thickness 3" in; Material wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 31'7" ft.
9. Height of bridge above water 5' 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 Mud & Soil.
12. Height of stream banks 4 ft; Type of vegetation along banks
Several Bushes.
13. Stream bottom: Type material Mud; Bypass conditions* E.

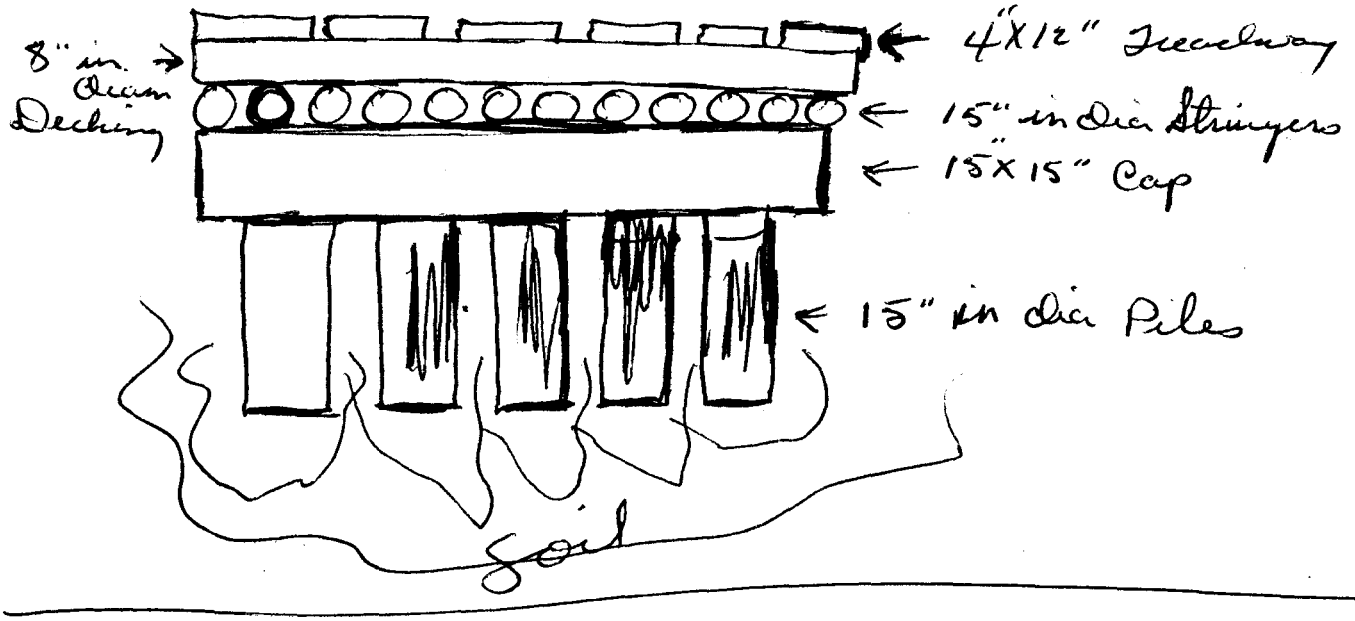
* BYPASS CONDITIONS:

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.

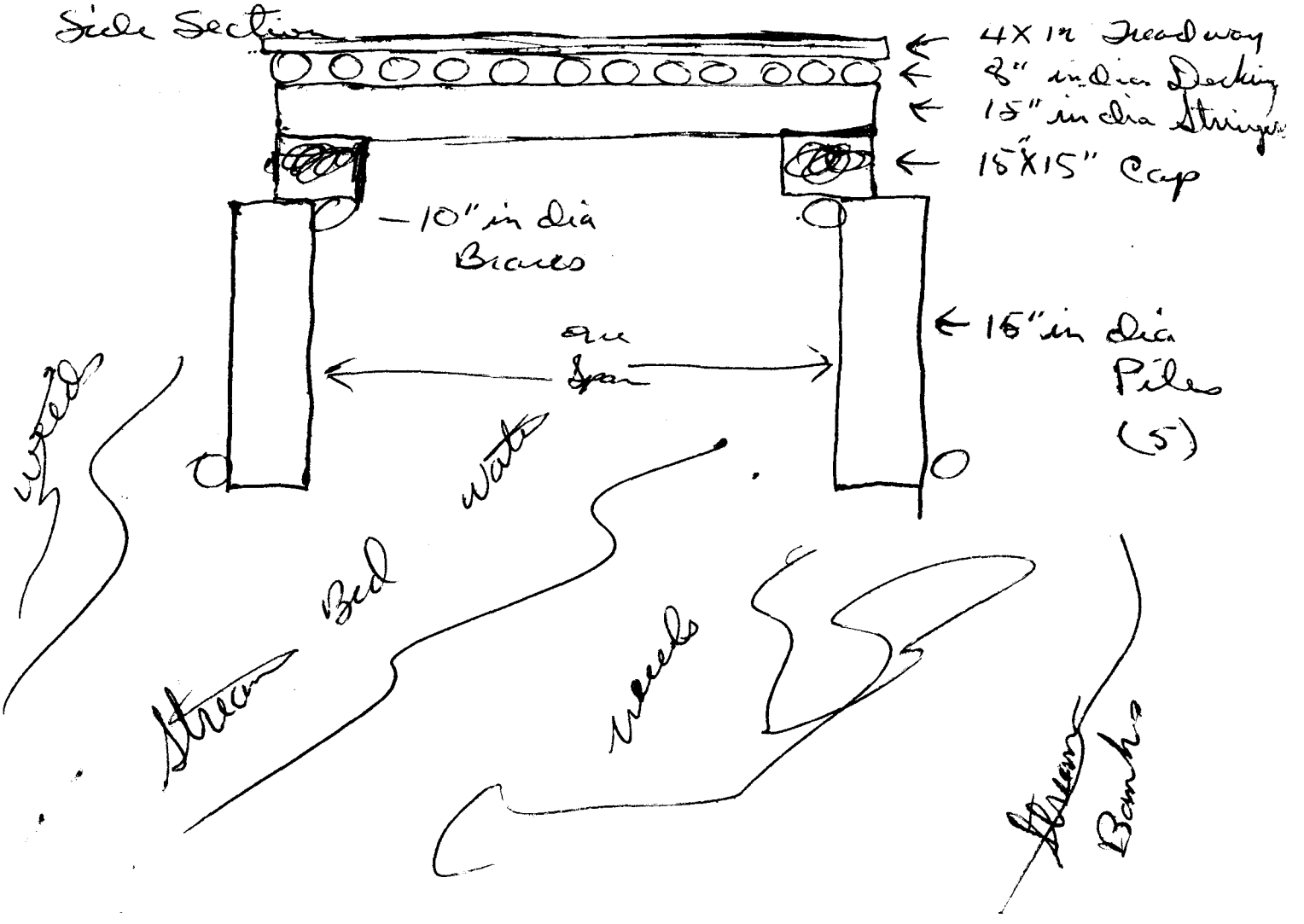
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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.

End View



Side Section



#55

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 55 to Road Report Number 1.

1. Mileage reading 1109.6 Location (grid coord) 9-1385.
2. Length 96 ft; Overall width 21'4" ft; Road width 15'11" ft.
3. Abutments: Type Sloop Material wood.
4. Posts: Number of 36; Size 15" dia; Material wood.
5. Spans: Number of 5; Length 15'6"; Material wood.
6. Stringers: Number of 12; Length 15'6" (Per Span);
Dimensions or diameter 15" dia in; Material wood.
7. Deck: Thickness 12" in; Material wood; Condition Fair.
8. Clearance: Verticle n/a ft; Horizontal 21'4" ft.
9. Height of bridge above water 15 ft; Depth of water 1 ft.
10. Stream width 25 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Gentle; Material Mud Bank.
12. Height of stream banks 6 ft; Type of vegetation along banks
Weeds & Small Trees.
13. Stream bottom: Type material mud; Bypass conditions* E.

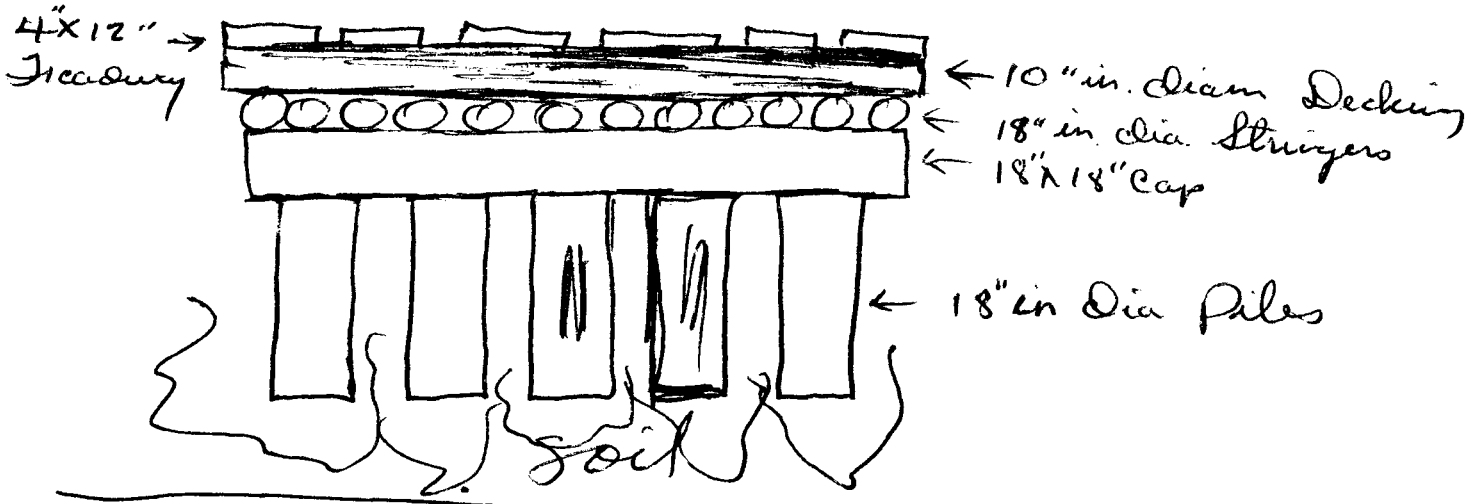
* BYPASS CONDITIONS:

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.

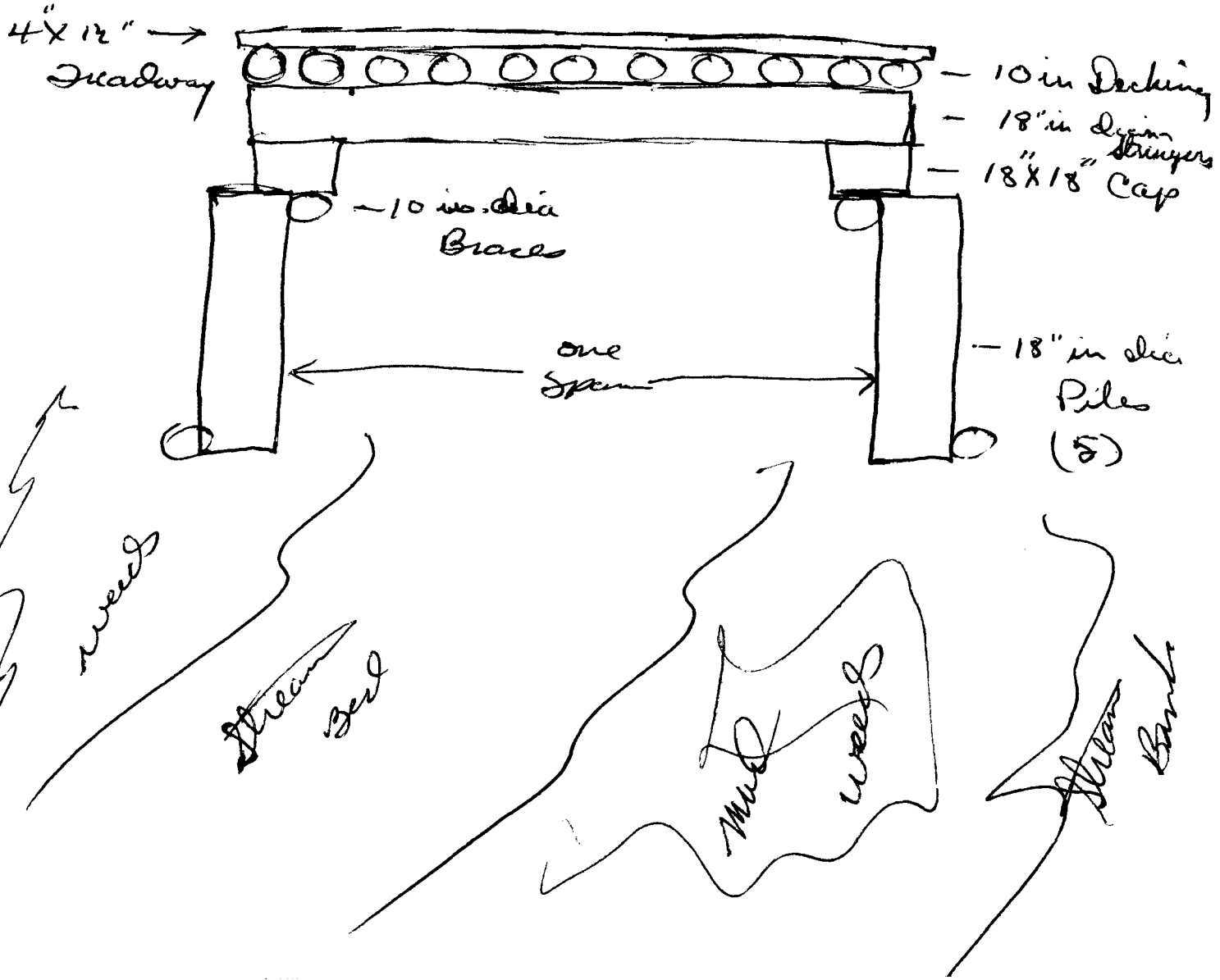
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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.

End View



Side Section



#56

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 56 to Road Report Number 2.

1. Mileage reading 1992.7 Location (grid coord) 9T 1935.
2. Length 41 ft; Overall width 21'7" ft; Road width 19'9" ft.
3. Abutments: Type Jumps 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: Verticle N/A ft; Horizontal 21'7" ft.
9. Height of bridge above water 6 ft; Depth of water 1½ 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 Spruce.
13. Stream bottom: Type material mud; Bypass conditions* E.

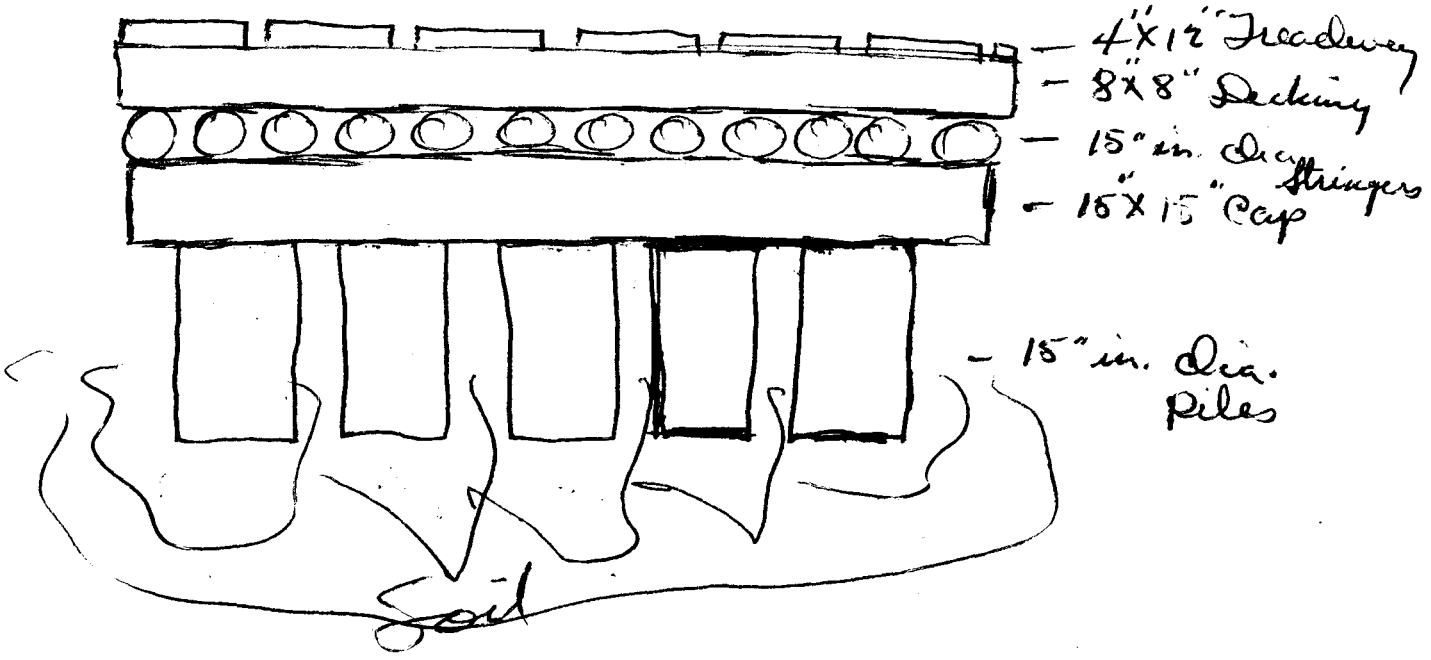
* BYPASS CONDITIONS:

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.

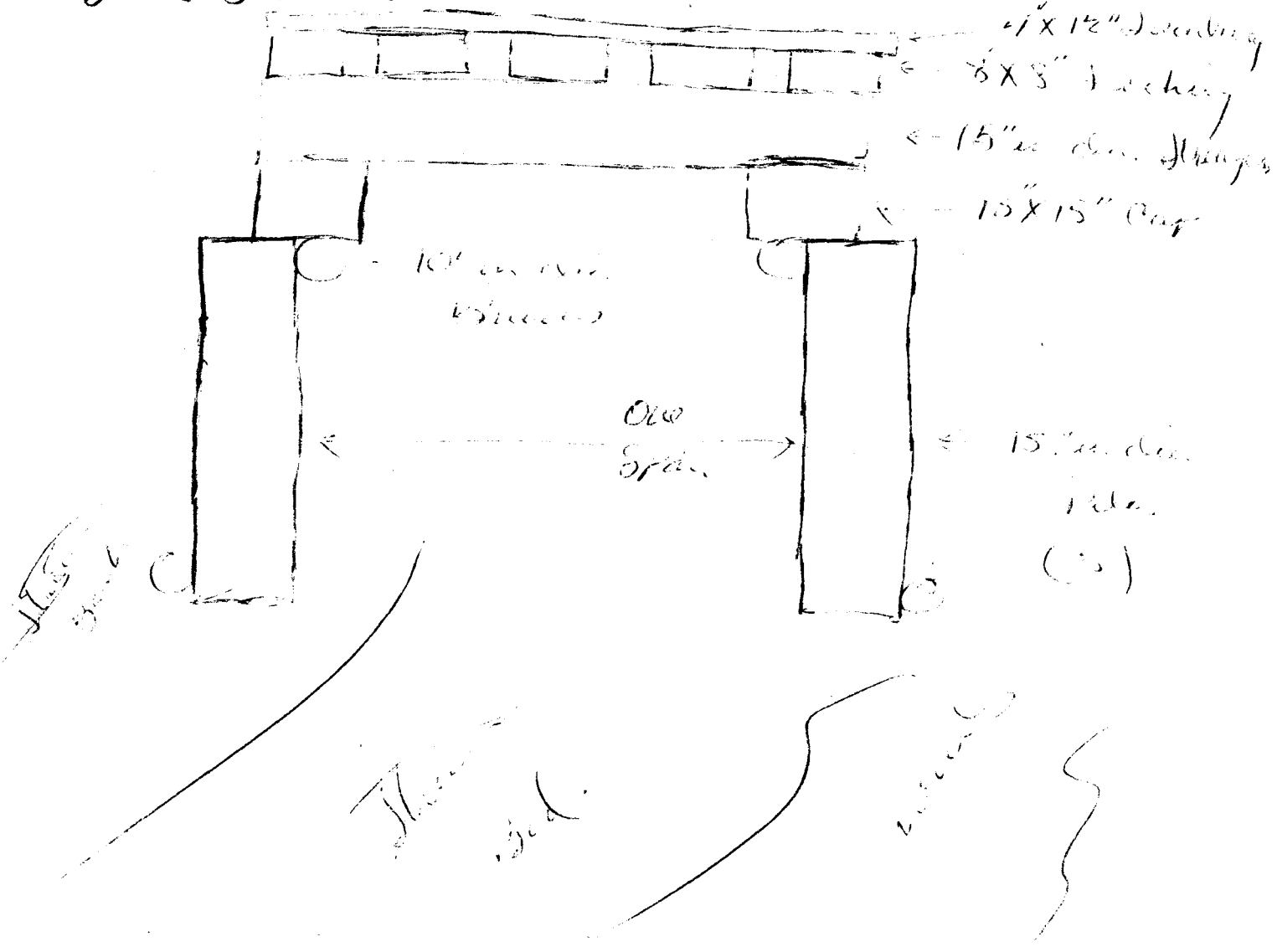
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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



#57

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 57 to Road Report Number A-2087

1. Mileage reading 1091.2 Location (grid coord) 97 [illegible].
2. Length 45 ft; Overall width 21'5" ft; Road width 20'7" ft.
3. Abutments: Type log Material wood.
4. Posts: Number of 12; Size 12" dia; Material wood.
5. Spans: Number of 2; Length 22'2"; Material wood.
6. Stringers: Number of 12; Length 22'2" (Per Span); Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 2" dia in; Material wood; Condition Fair.
8. Clearance: Verticle 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 not known 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 Mud; Bypass conditions* I.

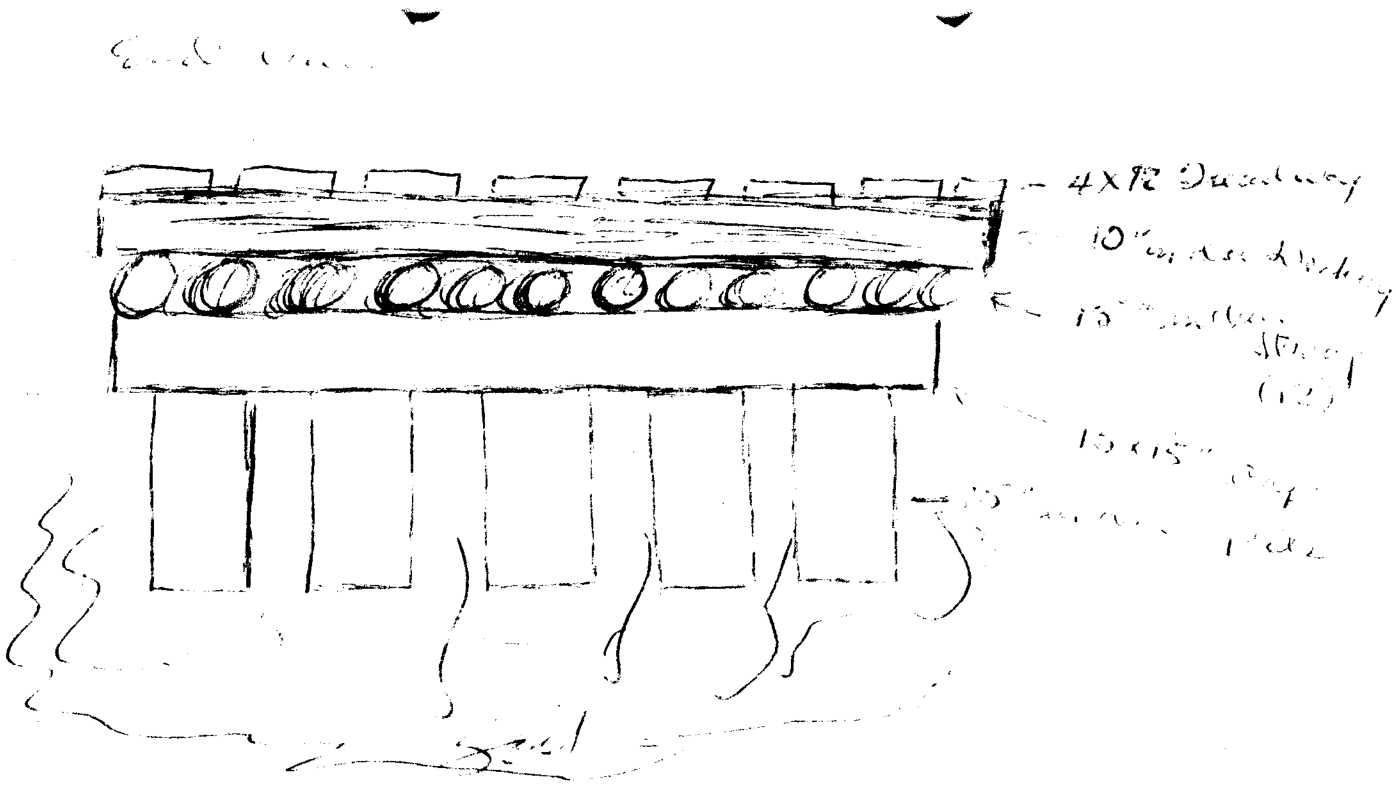
* BYPASS CONDITIONS:

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.

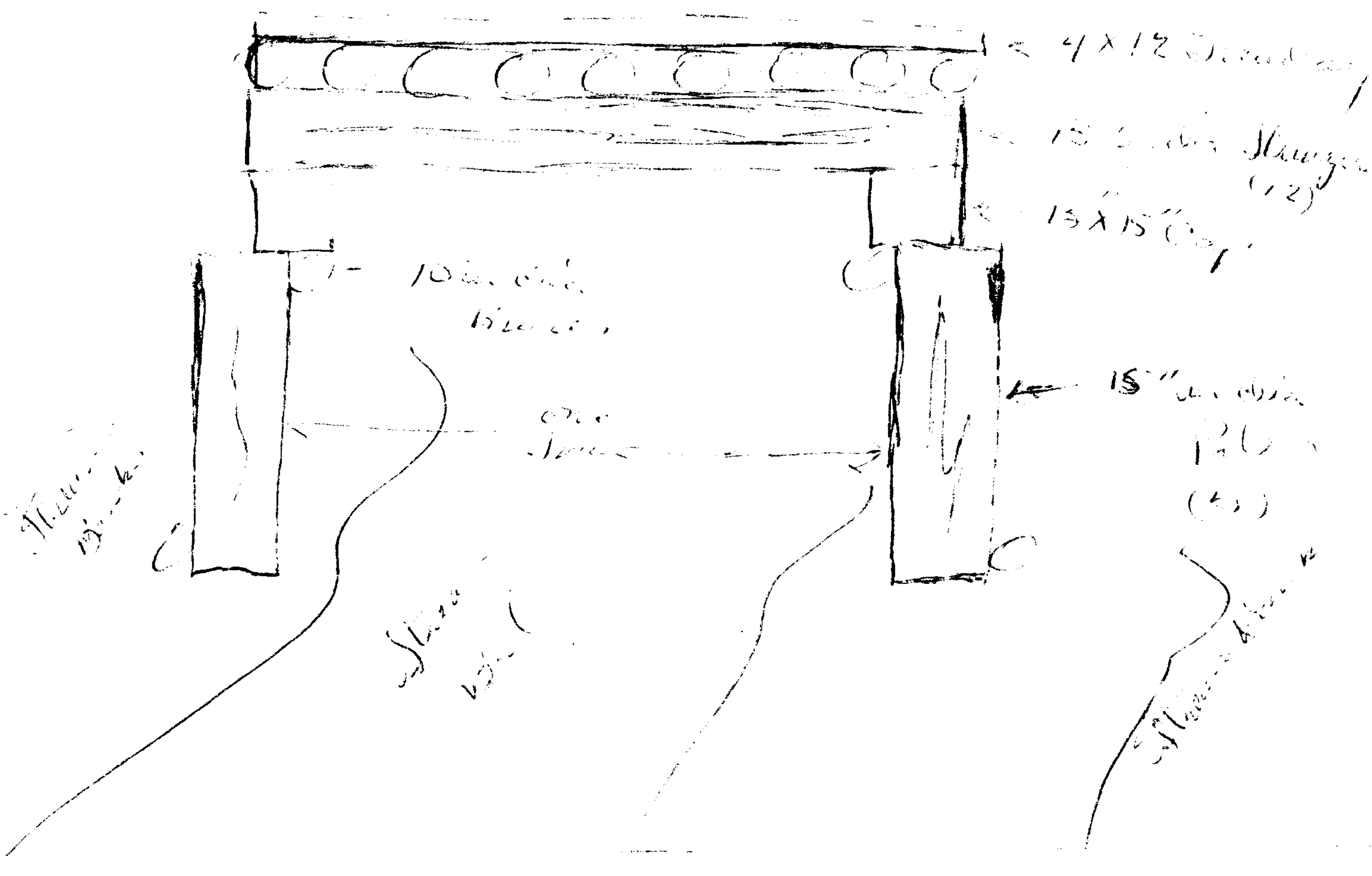
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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.

End View



Side View



F58

UNIT________________________ DATE________________________

BRIDGE REPORT: Inclosure 58 to Road Report Number A________.

1. Mileage reading 11971.5 Location (grid coord) 2087 ~~QT 483~~.

2. Length 31 ft; Overall width 21'4" ft; Road width 17'8" ft.

3. Abutments: Type Temp Material Wood.

4. Posts: Number of 15; Size 12"dia; Material wood.

5. Spans: Number of 2; Length 15'; Material wood.

6. Stringers: Number of 12; Length 15' (Per Span);

Dimensions or diameter 12"dia in; Material wood.

7. Deck: Thickness 12 in; Material wood; Condition Fair.

8. Clearance: Verticle N/A ft; Horizontal 21'4" ft.

9. Height of bridge above water 6 ft; Depth of water 4 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.

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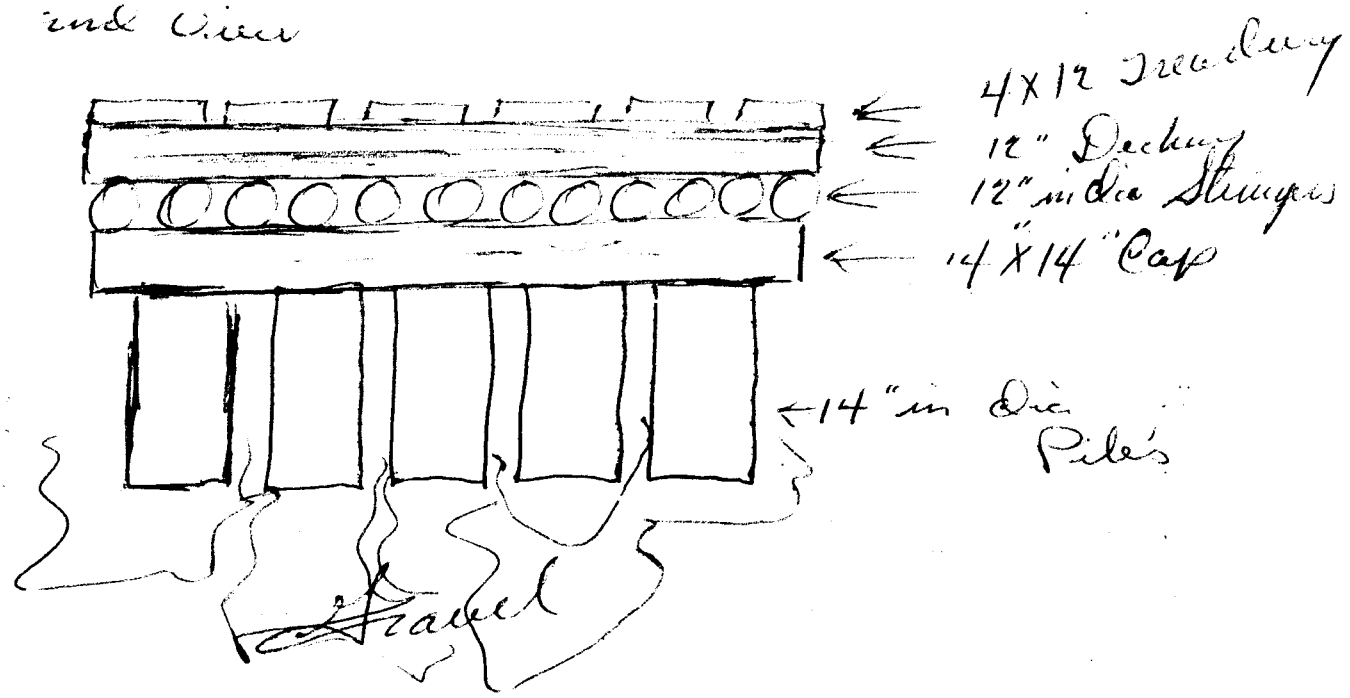
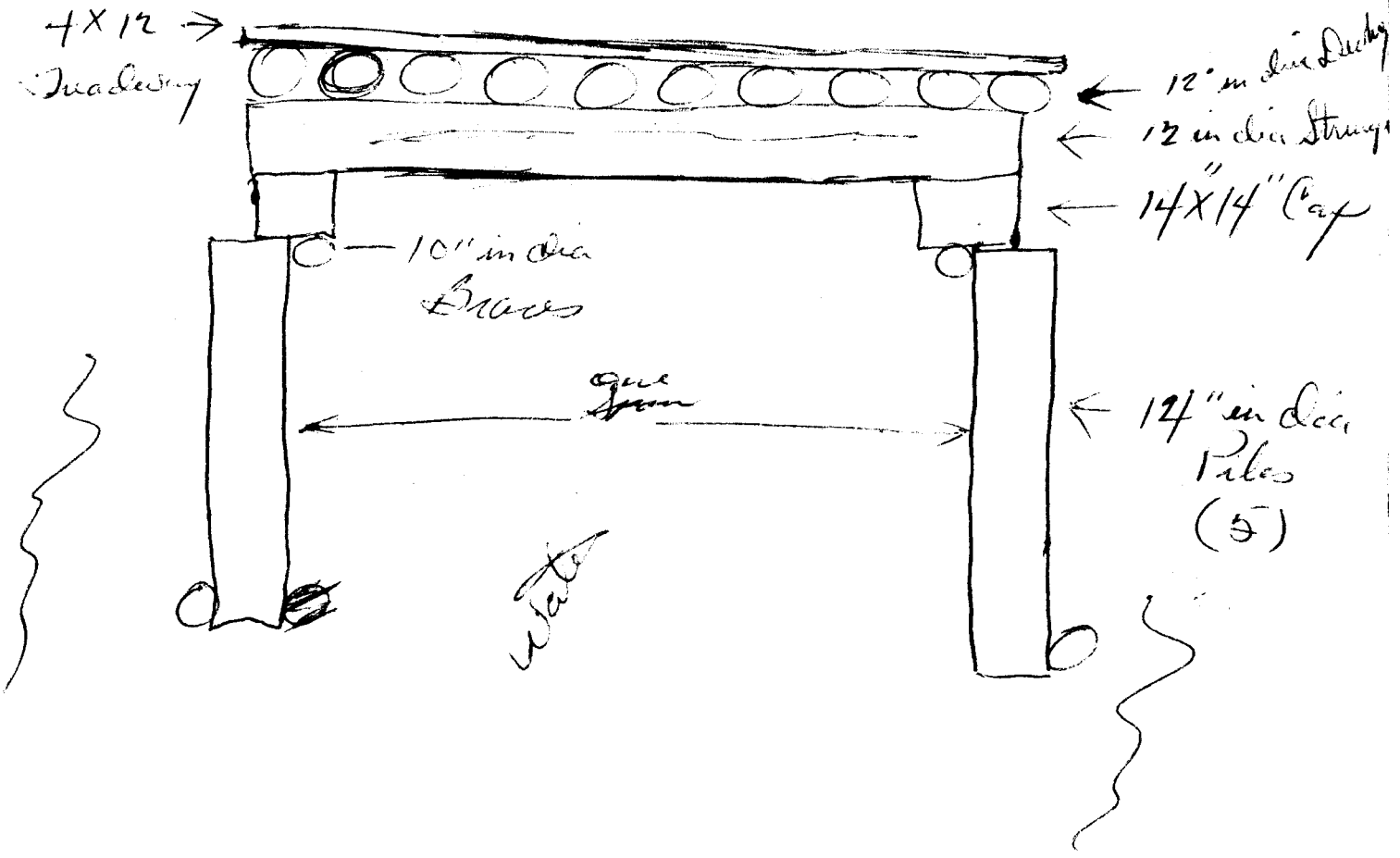
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



#60

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 60 to Road Report Number A.

1. Mileage reading 119.28 Location (grid coord) 6 2392.
2. Length 46 ft; Overall width 15'-1" ft; Road width 13'-1" ft.
3. Abutments: Type Timber Material wood.
4. Posts: Number of 18; Size 12" dia; Material wood.
5. Spans: Number of 3; Length 14' ; Material wood.
6. Stringers: Number of 8; Length 42' (Per span); Dimensions or diameter 12" dia in; Material wood.
7. Deck: Thickness 4 in; Material wood; Condition Poor.
8. Clearance: Verticle N/A 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 Not Known ft per sec.
11. Stream banks: Grade Steep; Material Mud Bank.
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.

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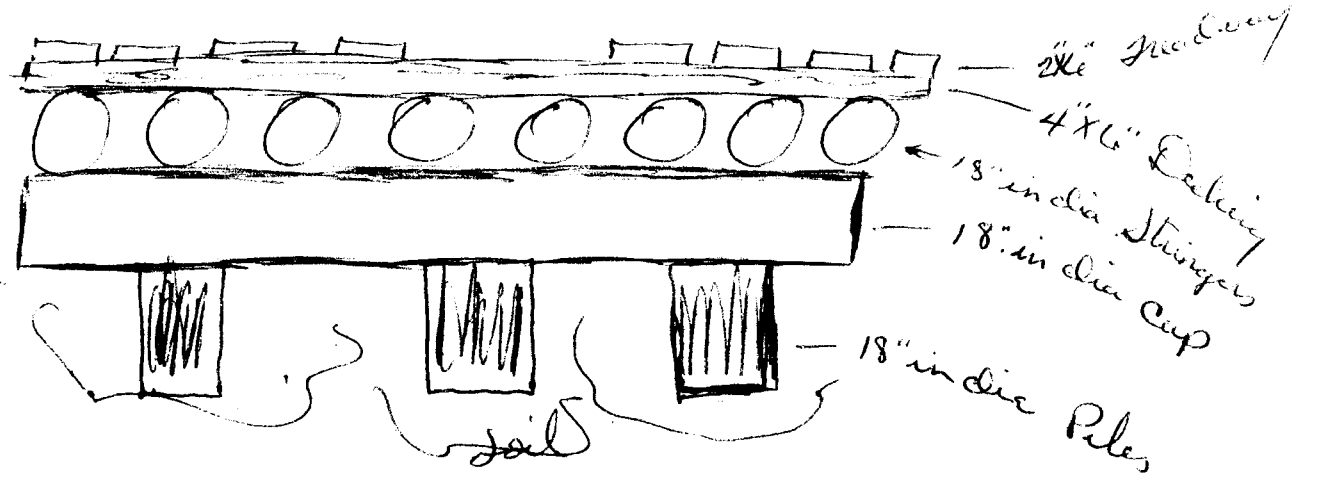
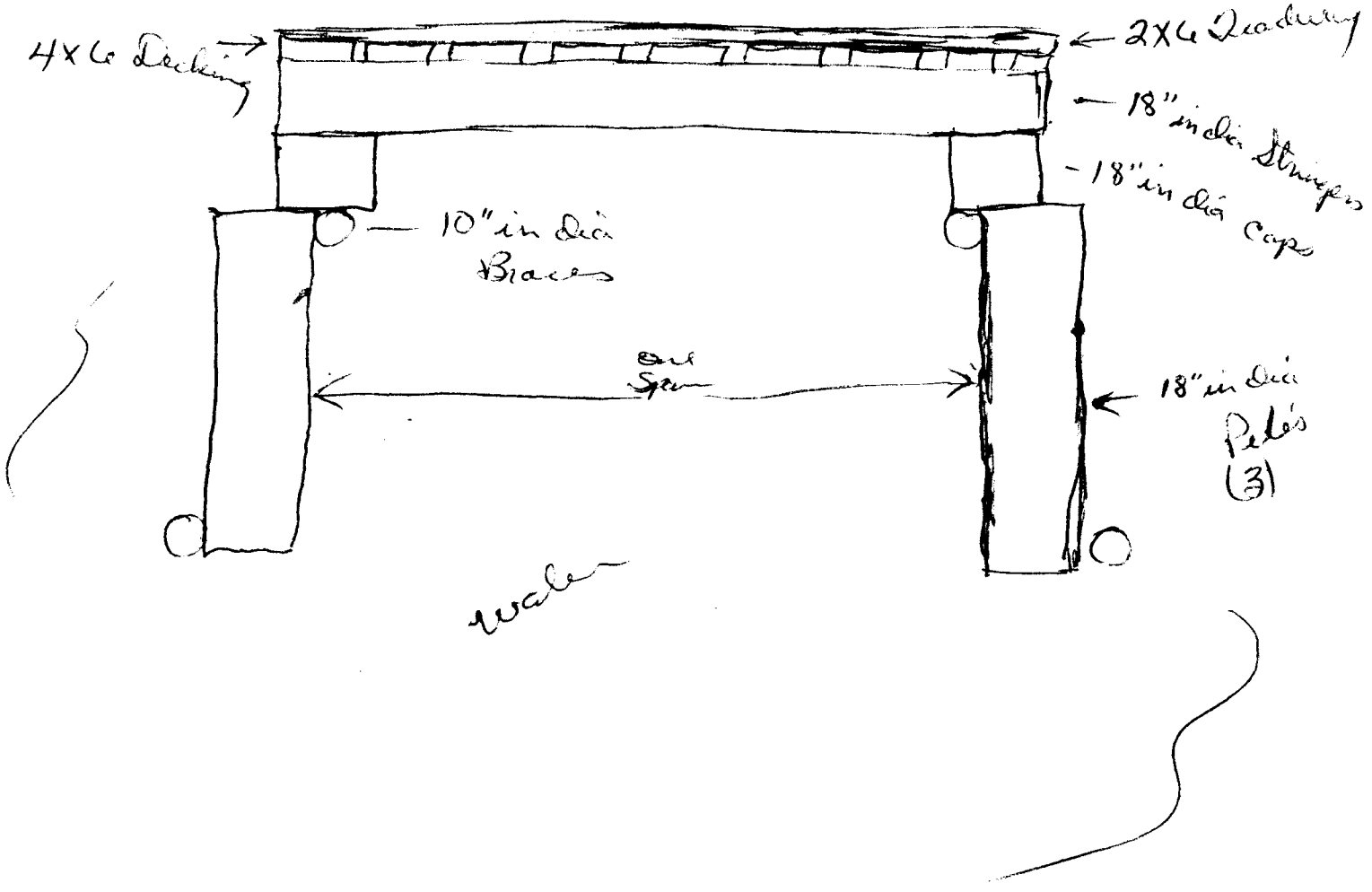
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



#61

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 61 to Road Report Number A.

1. Mileage reading 11444.2 Location (grid coord) QT 2393.
2. Length 93 ft; Overall width 22 ft; Road width 19' 10" ft.
3. Abutments: Type Log Material wood.
4. Posts: Number of 3 ea; 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 3 in; Material wood; Condition Poor.
8. Clearance: Verticle ~11 ft; Horizontal 22 ft.
9. Height of bridge above water 11' ft; Depth of water 2 ft.
10. Stream width 50' ft; Current Velocity Not Low ft per sec.
11. Stream banks: Grade Gentle; Material Shale & Soil.
12. Height of stream banks 6 ft; Type of vegetation along banks
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.

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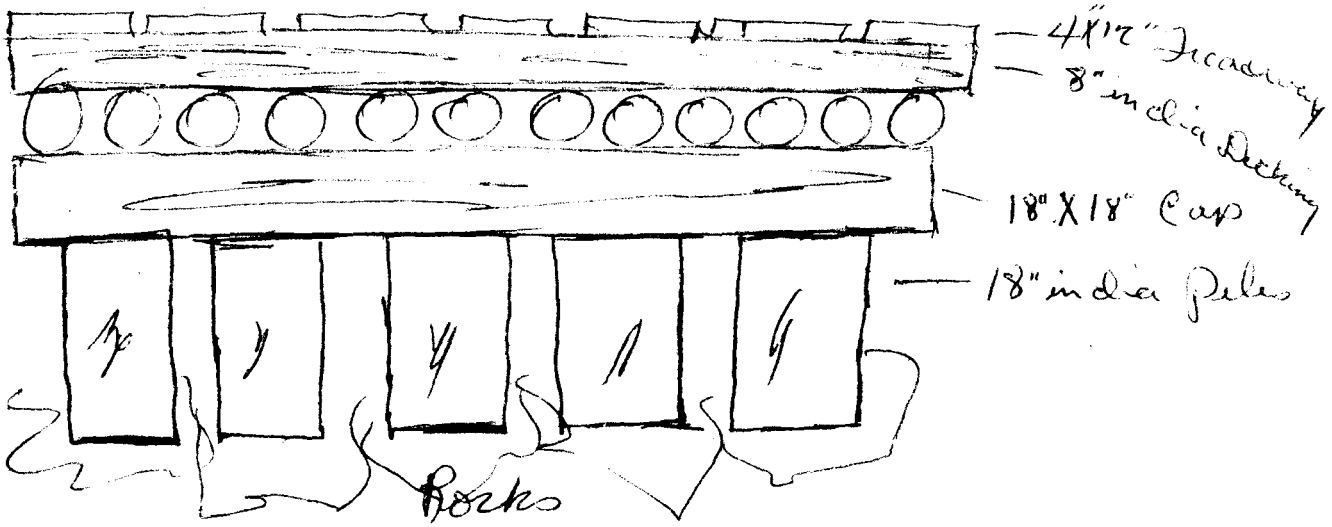
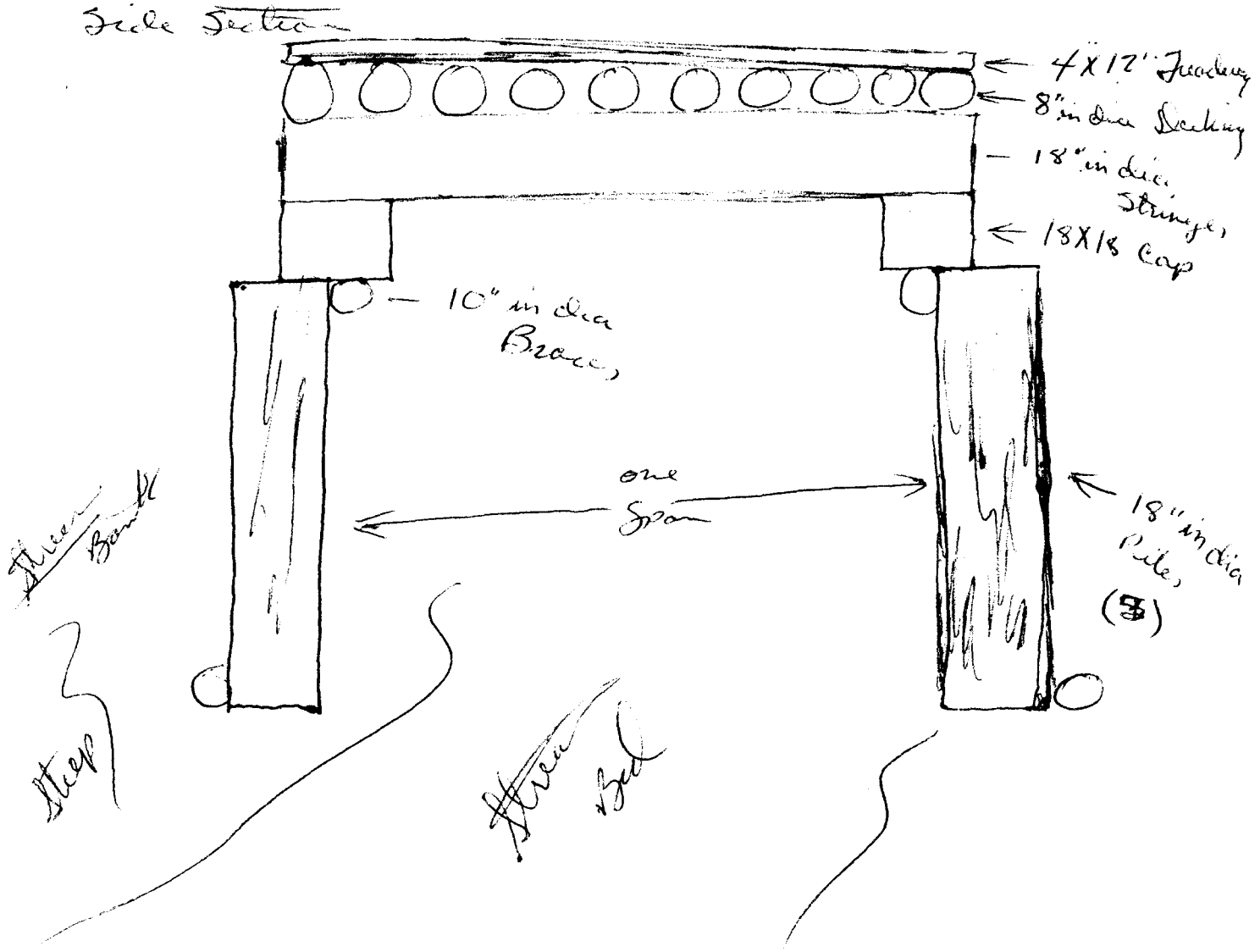
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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

End View



Side Section



xf
62

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 62 to Road Report Number A.

1. Mileage reading 1.975.0 Location (grid coord) QT 2397.
2. Length 45' ft; Overall width 21'6" ft; Road width 19'10" ft.
3. Abutments: Type Timber 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 12; Length 14' ; (Per Span);
Dimensions or diameter 18" diam in; Material wood.
7. Deck: Thickness 3" in; Material wood; Condition Fair.
8. Clearance: Verticle 7/12 ft; Horizontal 21'6" ft.
9. Height of bridge above water 3' ft; Depth of water 1½ ft.
10. Stream width 20 ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Steep; Material sandy soil.
12. Height of stream banks 5' ft; Type of vegetation along banks
Bamboo & 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.

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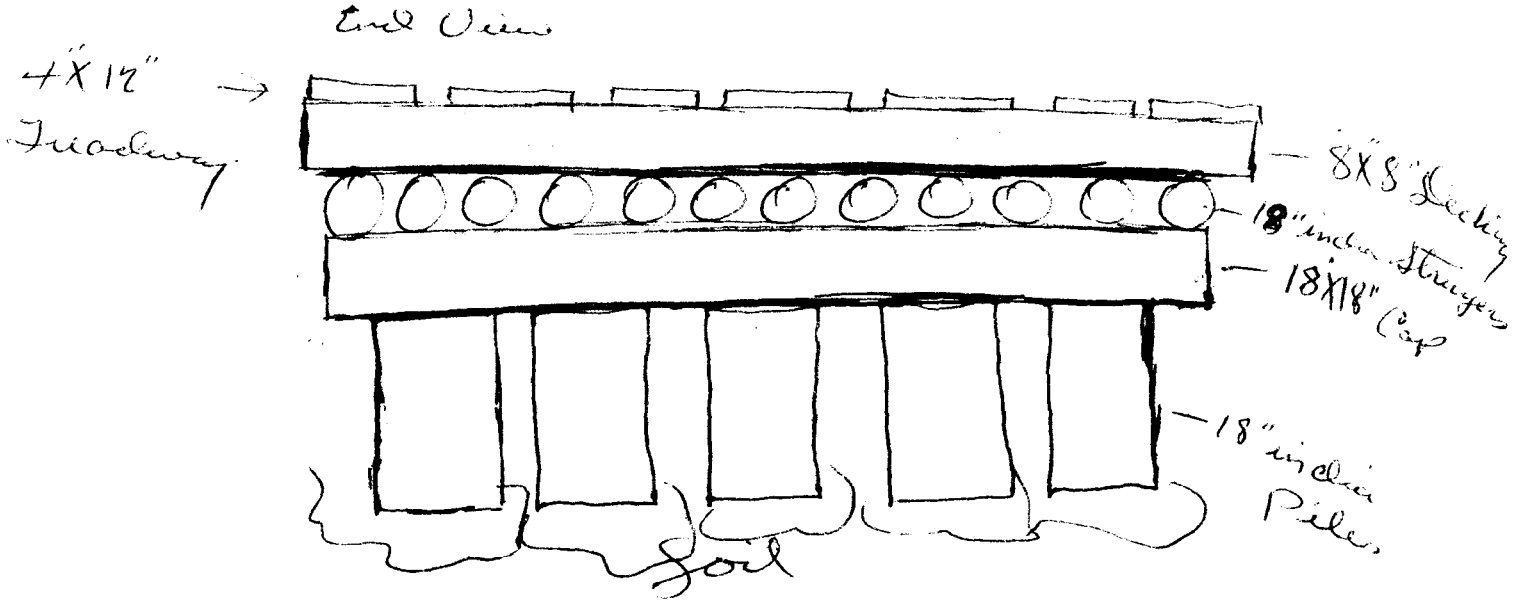
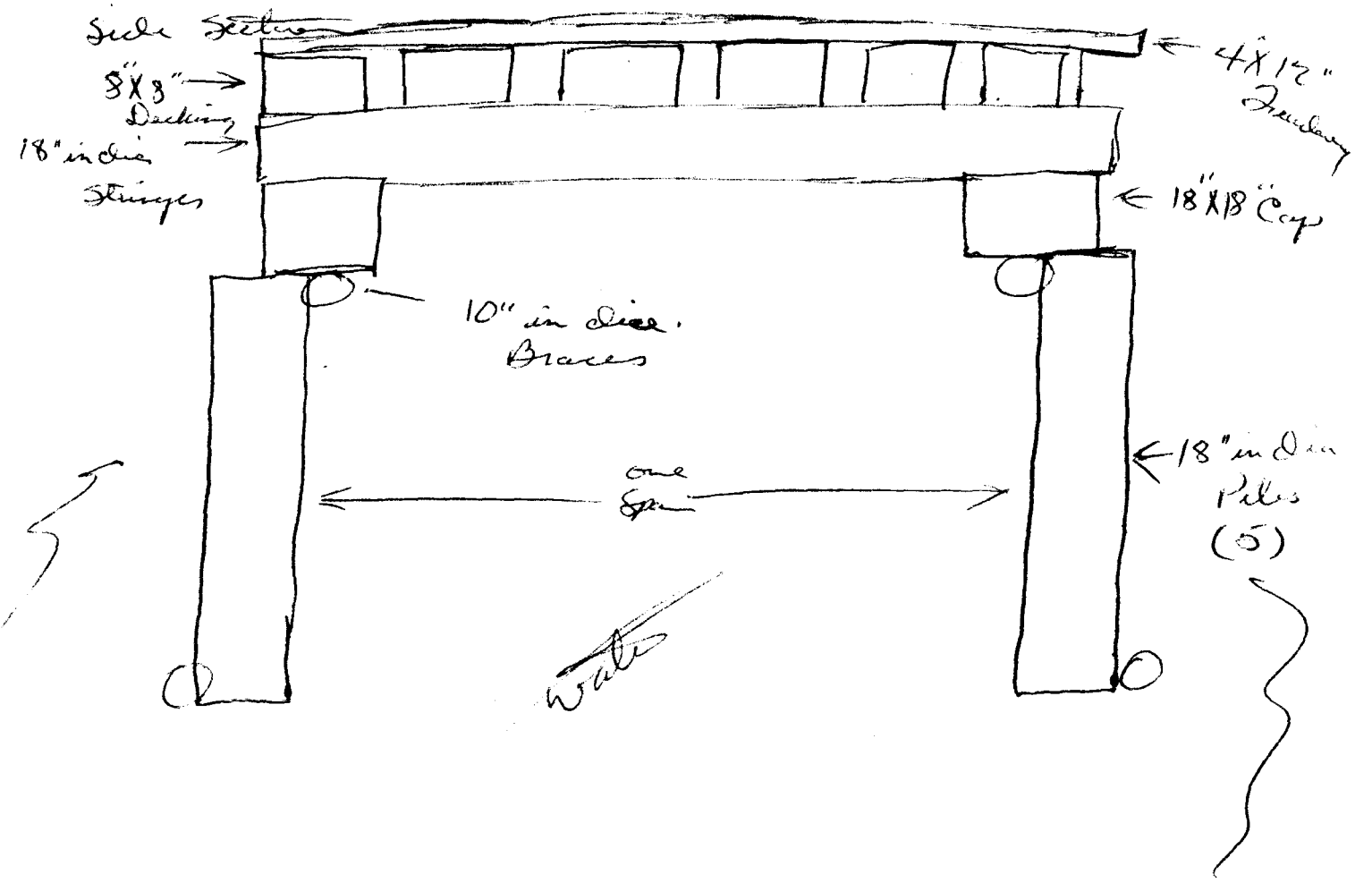
I - Impossible bypass: No alternate bridge is available within a reasonable distance; terrain prohibits off-road movement or temporary road construction; characteristics of the stream to be crossed prohibit fording or construction of temporary crossing; depth of slope of obstacle prohibits construction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


End View
4"X12"
Treadway
8"X8" Decking
18" in dia. Stringers
18"X18" Cap
18" in dia
Piles
Soil


Side Section
8"X8"
Decking
18" in dia
Stringers
4"X12"
Treadway
18"X18" Cap
10" in dia.
Braces
one
Span
18" in dia
Piles
(5)
Water

11
63

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 63 to Road Report Number 11.

1. Mileage reading 11.1 Location (grid coord) ST 2396.
2. Length 45' ft; Overall width 20'6" ft; Road width 19' ft.
3. Abutments: Type Log Material wood.
4. Posts: Number of 15; Size 15" dia.; Material wood.
5. Spans: Number of 2; Length 21'3"; Material wood.
6. Stringers: Number of 12; Length 21'3" (Per Span); Dimensions or diameter 15" dia. in; Material wood.
7. Deck: Thickness 3 in; Material wood; Condition Fair.
8. Clearance: Verticle n/a ft; Horizontal 20'6" ft.
9. Height of bridge above water 3 ft; Depth of water 1 ft.
10. Stream width 30 ft; Current Velocity not known ft per sec.
11. Stream banks: Grade Steep; Material Soil and wood.
12. Height of stream banks 6 ft; Type of vegetation along banks Small 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.

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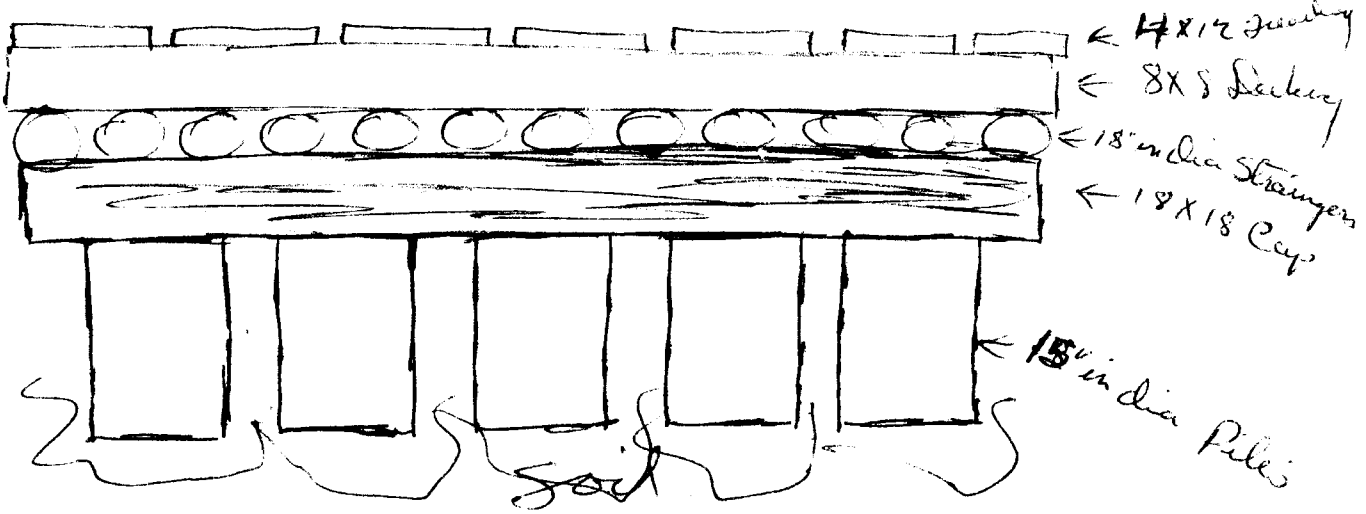
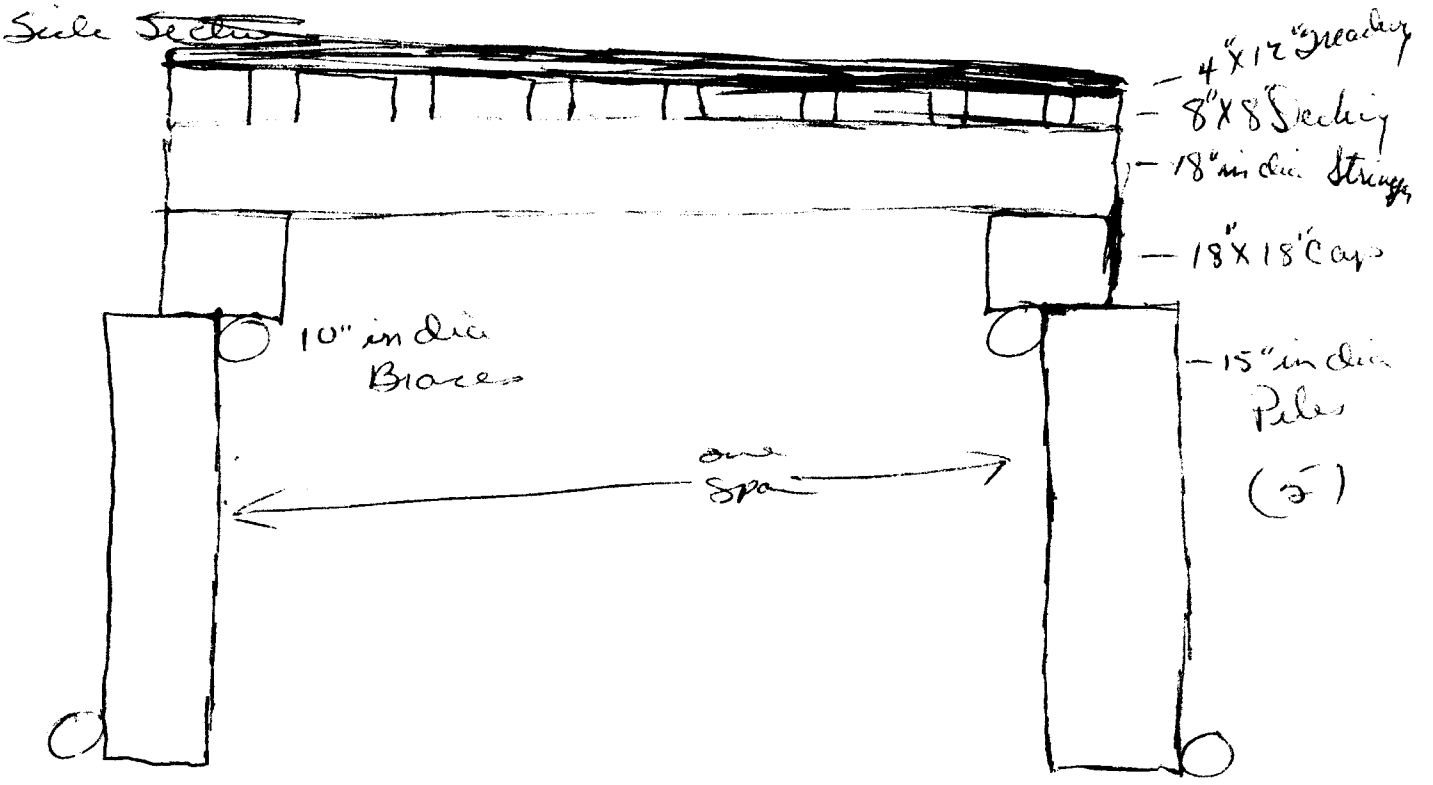
End View



Side Section



IL
64

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 14 to Road Report Number 1.

1. Mileage reading 1.9977 Location (grid coord) 972798.
2. Length 65' ft; Overall width 21'4" ft; Road width 17'8" ft.
3. Abutments: Type Timber Material wood.
4. Posts: Number of 20; Size 12"dia; Material wood.
5. Spans: Number of 3; Length 21' ; Material wood.
6. Stringers: Number of 12; Length 21' (Per Span); Dimensions or diameter 12"dia in; Material wood.
7. Deck: Thickness 3" in; Material wood; Condition Good.
8. Clearance: Verticle 1/4 ft; Horizontal 31"+1' ft.
9. Height of bridge above water 12 ft; Depth of water 3' ft.
10. Stream width 30' ft; Current Velocity 2 ft per sec.
11. Stream banks: Grade Steep; Material Mixed soil.
12. Height of stream banks 10'+ ft; Type of vegetation along banks Mixed Timber & Scrub.
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.

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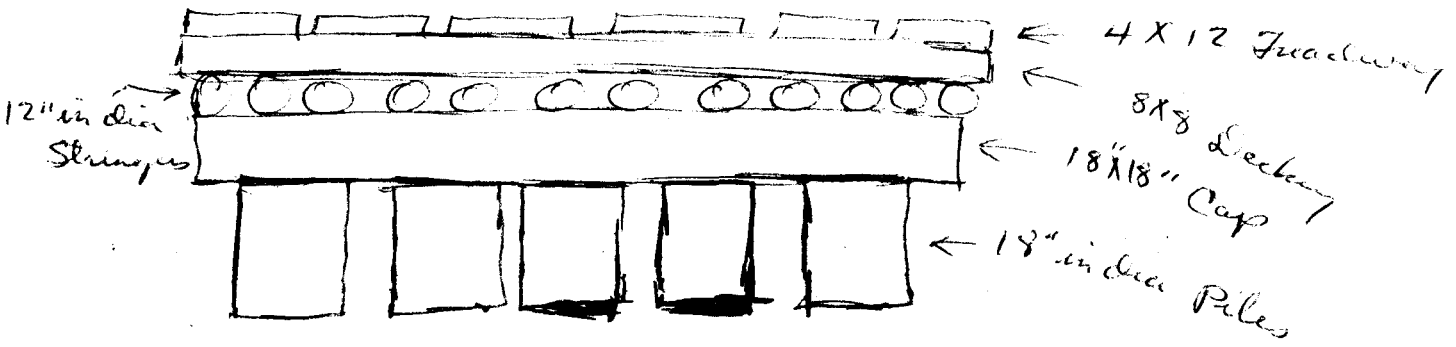
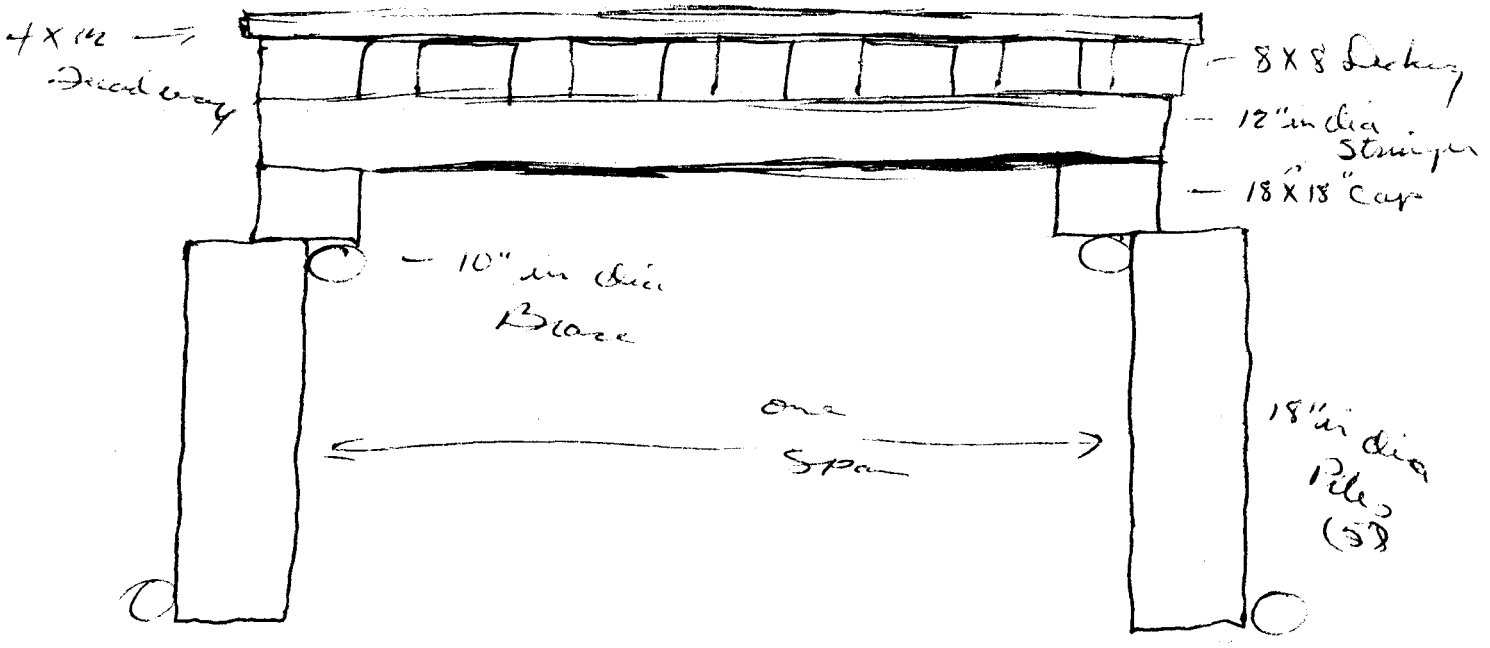
End View



Side Section



ET

65

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 25 to Road Report Number A.

1. Mileage reading 1997.9 Location (grid coord) 9T2898.
2. Length 66 ft; Overall width 21'6" ft; Road width 19'9" ft.
3. Abutments: Type Timber Material Wood.
4. Posts: Number of 20; Size 15" dia; 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 15" dia in; Material Wood.
7. Deck: Thickness 5 in; Material Wood; Condition Fair.
8. Clearance: Verticle 9'0" ft; Horizontal 21'6" ft.
9. Height of bridge above water 5 ft; Depth of water 1 ft.
10. Stream width 45' ft; Current Velocity 3 ft per sec.
11. Stream banks: Grade Flat; Material Wooded Soil.
12. Height of stream banks 6 ft; Type of vegetation along banks
Large Trees & Brush.
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.

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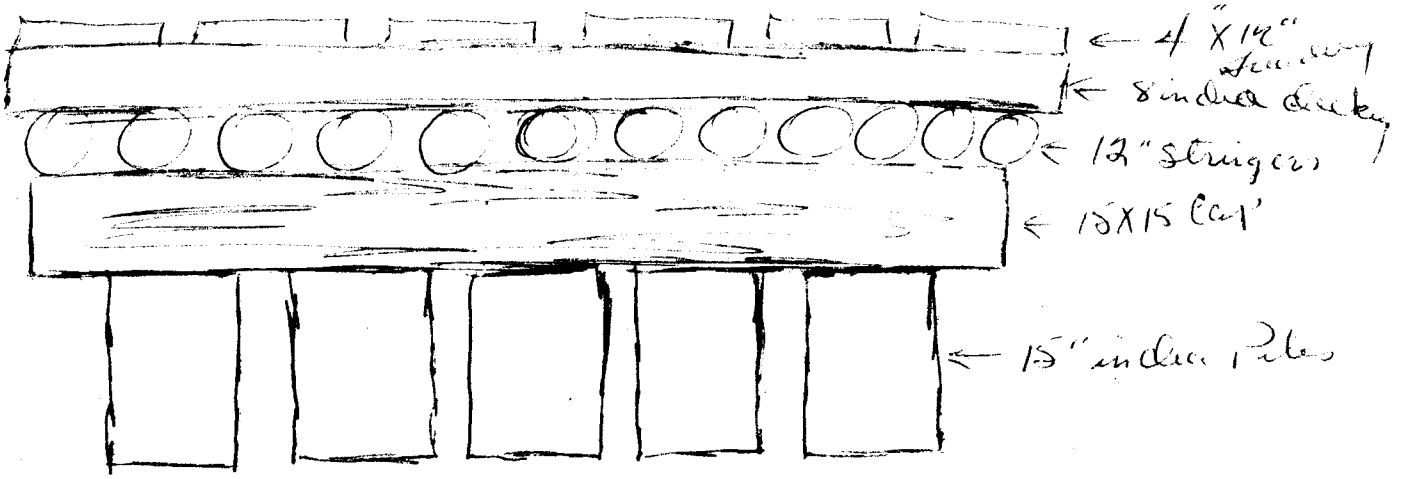
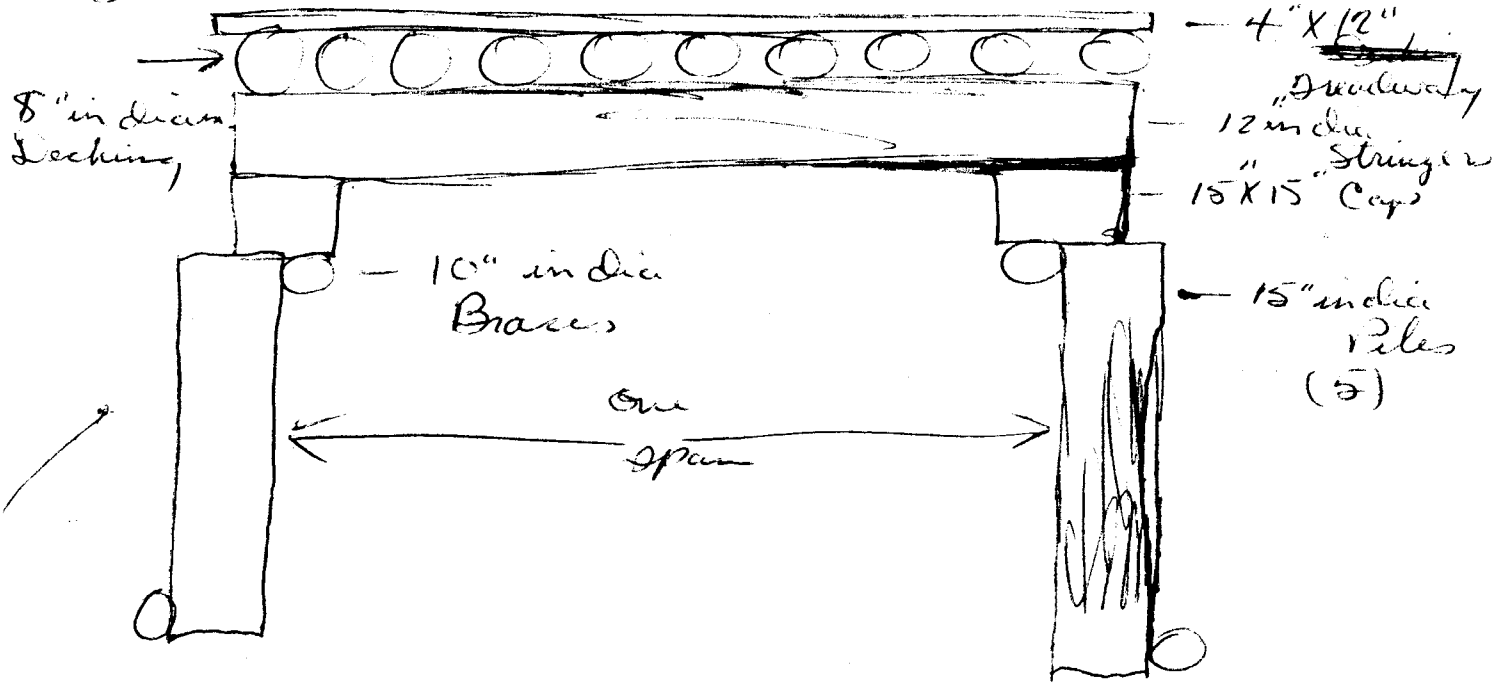
End View



Side Section



WA-11

#66

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 66 to Road Report Number A.

1. Mileage reading 11950.6 Location (grid coord) QT 1999.
2. Length 56 ft; Overall width 20'6" ft; Road width 19'9" ft.
3. Abutments: Type Timber Material wood.
4. Posts: Number of 20; Size 5"x6"; Material wood.
5. Spans: Number of 3; Length 15'3"; Material wood.
6. Stringers: Number of 12; Length 15'3" (Per Span); Dimensions or diameter 15"x6" in; Material wood.
7. Deck: Thickness 3" in; Material wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 20'11" 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 Mud.
12. Height of stream banks 10 ft; Type of vegetation along banks 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.

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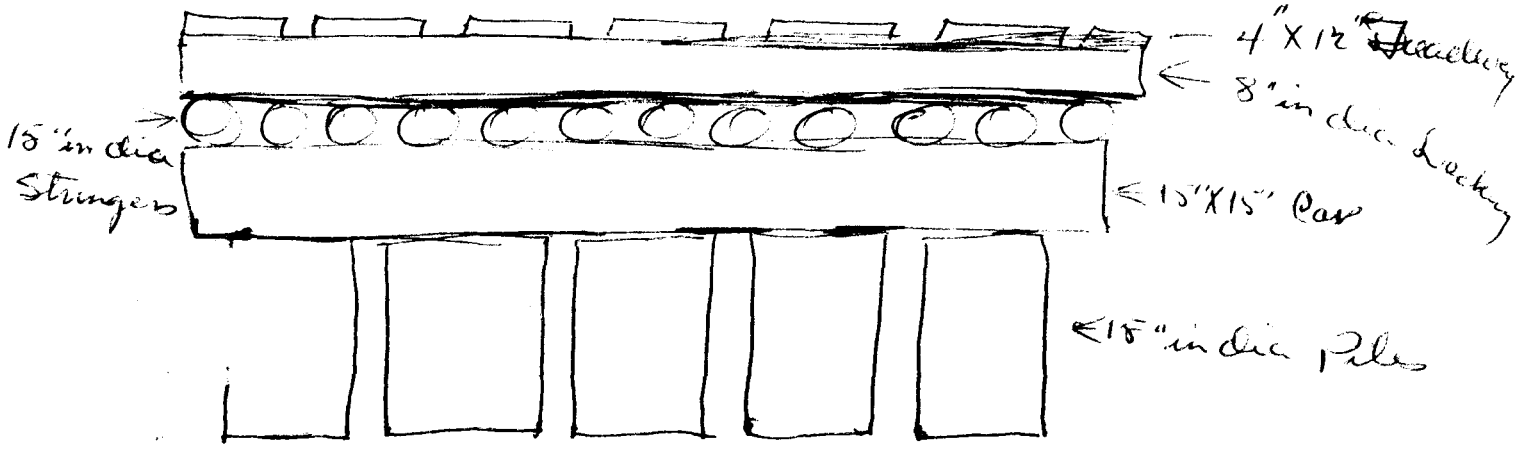
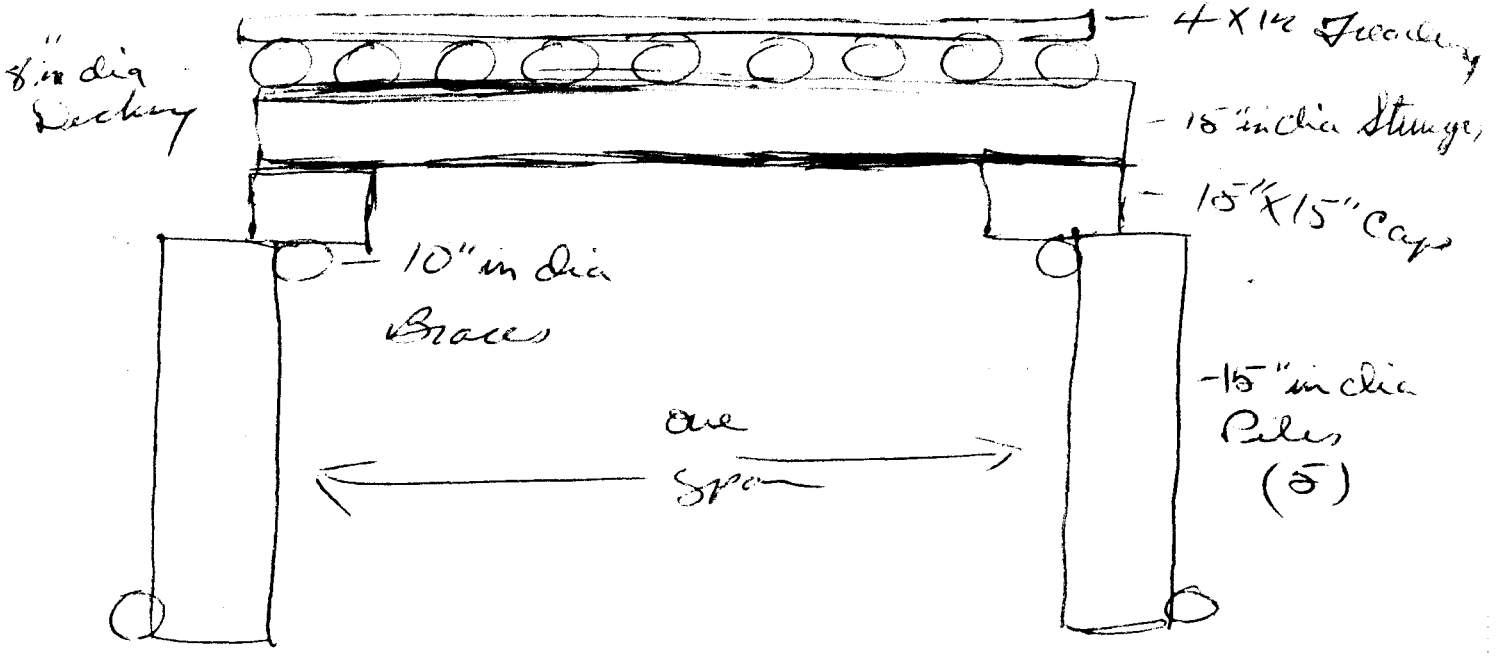
End View



Side Section



#69

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 7 to Road Report Number A.

1. Mileage reading 1950.9 Location (grid coord) QT 1999.
2. Length 168" ft; Overall width 15' ft; Road width 13'6" ft.
3. Abutments: Type Sandy Material Wood.
4. Posts: Number of 27; Size 4"x4"; Material Wood.
5. Spans: Number of 5; Length 31'; Material Wood.
6. Stringers: Number of 5; Length 31' (Per Span); Dimensions or diameter 12" thick in; Material Wood.
7. Deck: Thickness 4 in; Material Wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 15' ft.
9. Height of bridge above water 33 ft; Depth of water 2 ft.
10. Stream width 40 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Flat; Material Small shrubs.
12. Height of stream banks 10' ft; Type of vegetation along banks Bamboo & small trees.
13. Stream bottom: Type material Mud; Bypass conditions* E.

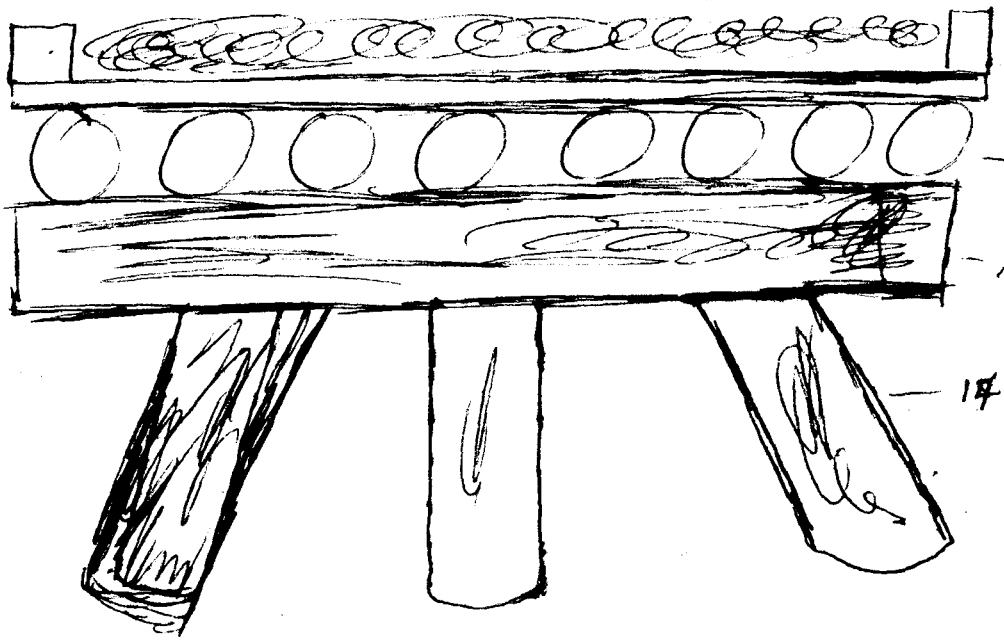
* BYPASS CONDITIONS:

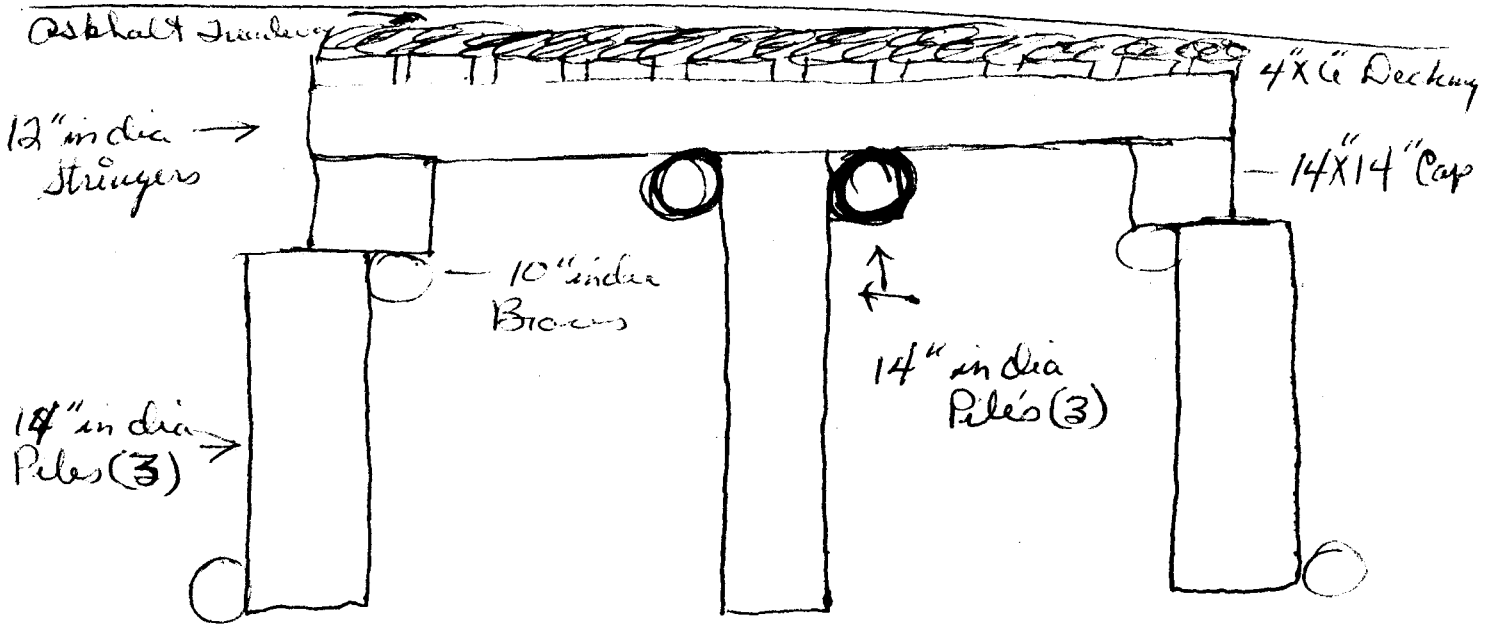
E - Easy bypass: This is a local detour by means of road or cross-country movement to an alternate crossing site which can be made by all types of traffic in a time that presents not over 15 minutes of four miles increase on the time for the direct route. This type of bypass requires less than four hours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

End View Asphalt Roadway





#57

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 57 to Road Report Number 1.

1. Mileage reading 11183.6 Location (grid coord) QT2198.
2. Length 30' ft; Overall width 2'6" ft; Road width 15'10" ft.
3. Abutments: Type Log Material wood.
4. Posts: Number of 4; Size 10" dia; Material wood.
5. Spans: Number of 1; Length 28'; Material wood.
6. Stringers: Number of 12; Length 35' ; Dimensions or diameter 10" dia in; Material wood.
7. Deck: Thickness 10" in; Material wood; Condition Fair.
8. Clearance: Verticle N/A ft; Horizontal 2'6" 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 Mud bank.
12. Height of stream banks 5 ft; Type of vegetation along banks woods.
13. Stream bottom: Type material mud; Bypass conditions* E.

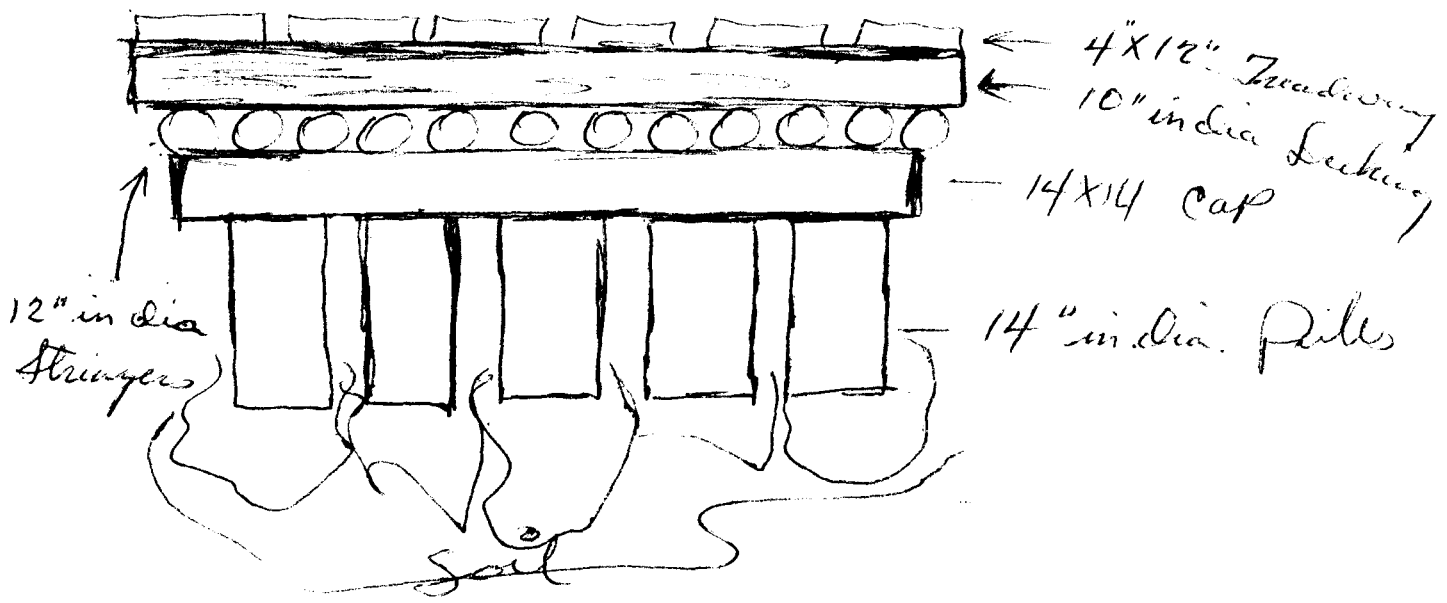
* BYPASS CONDITIONS:

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.

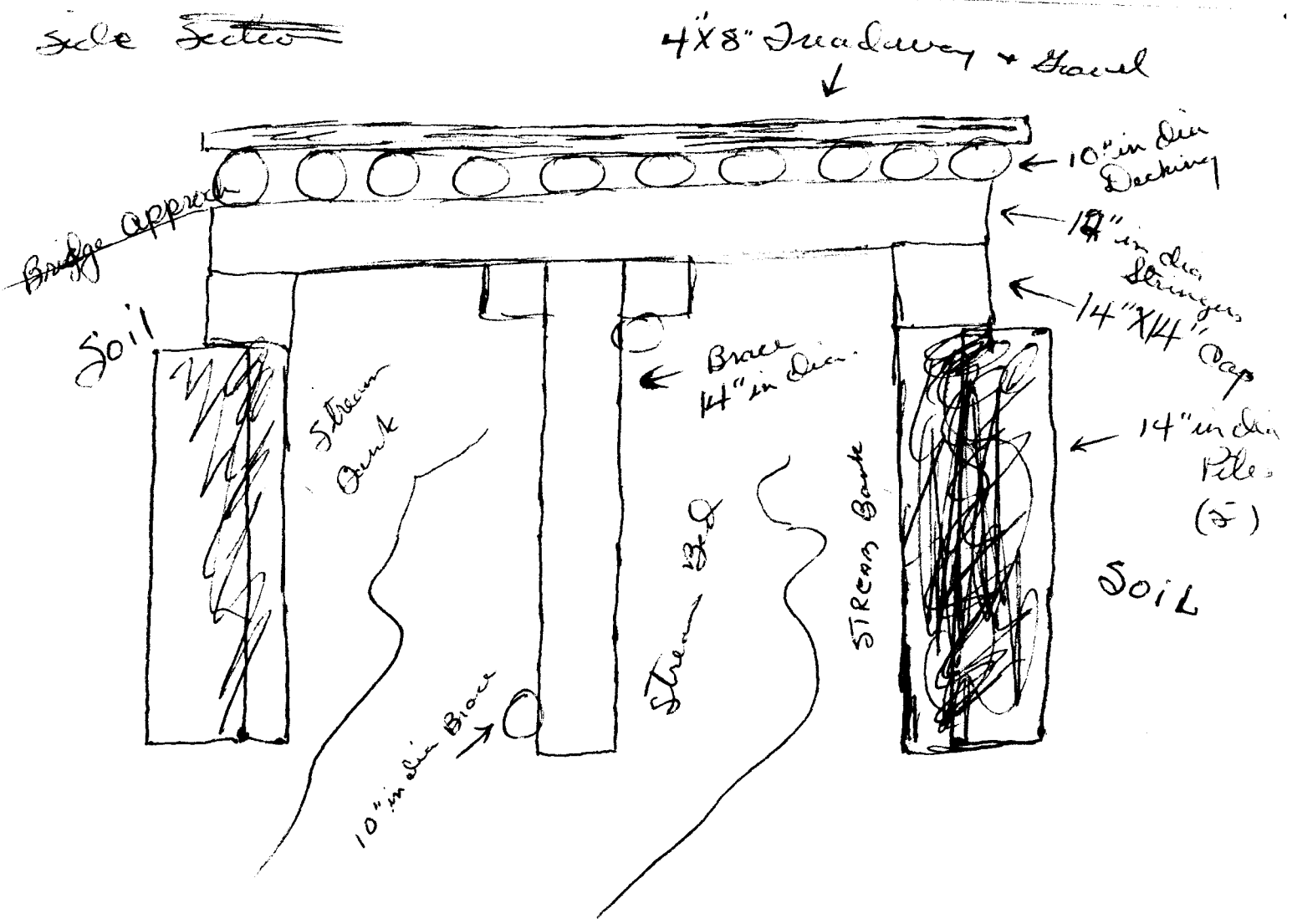
D - Difficult bypass: More than four hours are required for 35 men, with appropriate engineer equipment, to improve or construct.

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 18 to Road Report Number 2.

1. Mileage reading 1932.4 Location (grid coord) 8411 00.
2. Length 168 ft; Overall width 22'5" ft; Road width 17'5" ft.
3. Abutments: Type Permanent Material Concrete reinforced.
4. Posts: Number of 12; Size 18"x20"; Material Concrete.
5. Spans: Number of 5; Length 33'; Material Concrete.
6. Stringers: Number of N/A; Length N/A;
Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 24 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A 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 Level; Material Mud & Grass.
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.

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 19 to Road Report Number 4.

1. Mileage reading 11952.6 Location (grid coord) QU1201.
2. Length 27 ft; Overall width 22' ft; Road width 19'5 ft.
3. Abutments: Type Reinforced Material Concrete Reinforced.
4. Posts: Number of None; Size None; Material [redacted].
5. Spans: Number of 1; Length 25; Material Concrete.
6. Stringers: Number of N/A; Length N/A; Dimensions or diameter N/A in; Material N/A.
7. Deck: Thickness 20 in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 22'1" ft.
9. Height of bridge above water 12' ft; Depth of water 2 ft.
10. Stream width 6 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Gentle; Material Sand & Gravel.
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 ______________________ DATE ______________________

BRIDGE REPORT: Inclosure 26 to Road Report Number F.

1. Mileage reading 11959.0 Location (grid coord) 462008.

2. Length 73 ft; Overall width 22'2'' ft; Road width 19'9'' ft.

3. Abutments: Type Permanent Material Concrete reinforced.

4. Posts: Number of 4; Size 2'1''; 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 24 in; Material Concrete.

7. Deck: Thickness 12 in; Material Concrete; Condition Good.

8. Clearance: Verticle N/A ft; Horizontal 22 2'' ft.

9. Height of bridge above water 10 ft; Depth of water 5 ft.

10. Stream width 10 ft; Current Velocity 2 ft per sec.

11. Stream banks: Grade Steep; Material Gravel & Soil.

12. Height of stream banks 10 ft; Type of vegetation along banks Small Trees.

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.

II
7/

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 2 to Road Report Number 4.

1. Mileage reading 1122.2 Location (grid coord) QU 2603.
2. Length 50' ft; Overall width 22'7" ft; Road width 17'11" ft.
3. Abutments: Type ~~steel~~ Reinforced Material Concrete reinforced.
4. Posts: Number of 4; Size 12"x12"; Material concrete.
5. Spans: Number of 1; Length 45'; Material Concrete.
6. Stringers: Number of 4; Length 48' ; Dimensions or diameter 12"x24" in; Material Concrete.
7. Deck: Thickness 12 in; Material Concrete; Condition Good.
8. Clearance: Verticle 7'11" 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 not known ft per sec.
11. Stream banks: Grade Steep; Material Mud & Stone.
12. Height of stream banks 12 ft; Type of vegetation along banks Some 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.

E
72

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number 4.

1. Mileage reading 1135 K. 7 Location (grid coord) 9412 ov.
2. Length 51' ft; Overall width 23'5" ft; Road width 19'10" ft.
3. Abutments: Type Concrete Material Concrete reinforced.
4. Posts: Number of 4; Size 14"x14"; Material Concrete.
5. Spans: Number of 1; Length 45' ; Material Concrete.
6. Stringers: Number of 3; Length 45' ;
Dimensions or diameter 16"x34" in; Material Concrete.
7. Deck: Thickness 4 in; Material Concrete; Condition Good.
8. Clearance: Verticle 14' 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 Mud.
12. Height of stream banks 6 ft; Type of vegetation along banks
Trees & Brush.
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.

71

73 UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 23 to Road Report Number A.

1. Mileage reading 19595 Location (grid coord) 042410.
2. Length 36 ft; Overall width 22.4 ft; Road width 20' 1' ft.
3. Abutments: Type Pioneer Material Earth embankment.
4. Posts: Number of None; Size None; Material None.
5. Spans: Number of 1; Length 32; Material Timber.
6. Stringers: Number of 4; Length 32 . . . . . ;
Dimensions or diameter 12 X 15 in; Material Concrete.
7. Deck: Thickness 12 in; Material Timber; Condition Good.
8. Clearance: Verticle N/A 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.

11-
24

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 24 to Road Report Number 12.

1. Mileage reading 1960.8 Location (grid coord) 902104.
2. Length 67 ft; Overall width 20'5" ft; Road width 19'11" ft.
3. Abutments: Type [illegible] Material [illegible].
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 4 in; Material Concrete ; Condition Good.
8. Clearance: Verticle 14 ft; Horizontal 20'5" ft.
9. Height of bridge above water 30 ft; Depth of water 1/2 ft.
10. Stream width 4 ft; Current Velocity 6 ft per sec.
11. Stream banks: Grade Steep ; Material Sand & Mud.
12. Height of stream banks 12 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 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 [redacted] A.

1. Mileage reading 1992.6 Location (grid coord) 902513.
2. Length 49'7" ft; Overall width 31'11" ft; Road width 19'11" ft.
3. Abutments: Type Permanent 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 2; Length 49'7" ;
Dimensions or diameter 24" X 6" in; Material Concrete.
7. Deck: Thickness 6" in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 31'11" ft.
9. Height of bridge above water 14' ft; Depth of water 6" ft.
10. Stream width 6 ft; Current Velocity 1 ft per ~~sec.~~ min
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 2c to Road Report Number 2.

1. Mileage reading 11965.9 Location (grid coord) QU2815.
2. Length 59'6" ft; Overall width 22'1" ft; Road width 20'2" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 8; Size 14"X14"; Material Concrete.
5. Spans: Number of 3; Length 18'1"; Material Concrete.
6. Stringers: Number of 4; Length 18'1"; Dimensions or diameter 6"X14" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Verticle 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.

E77

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 2' to Road Report Number A.

1. Mileage reading 1964.0 Location (grid coord) 94286.
2. Length 59' ft; Overall width 22'2" ft; Road width 19'10 ft.
3. Abutments: Type Permnate 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: Verticle N/A 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 1141.3 Location (grid coord) 8.1291.7.
2. Length 157'7" ft; Overall width 22' ft; Road width 19'8" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 10; Size 14"X14"; 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[illegible]8 in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A ft; Horizontal 22' ft.
9. Height of bridge above water 8 ft; Depth of water 4½ 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 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.

#79

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 79 to Road Report Number 4.

1. Mileage reading 1945.0 Location (grid coord) 612918.
2. Length 39'6" ft; Overall width 22'4" ft; Road width 20'1" ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of None; Size —; Material [redacted].
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: Verticle 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.

= 80

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 2C to Road Report Number 4.

1. Mileage reading 1426.0 Location (grid coord) QU2919.
2. Length 59'2" ft; Overall width 22'4 ft; Road width 19'8 ft.
3. Abutments: Type Permanent Material Concrete.
4. Posts: Number of 12; Size 24"X24"; 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 N/A 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.

AF 81

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 81 to Road Report Number 11.

1. Mileage reading 1911.3 Location (grid coord) 612419.
2. Length 78'9" ft; Overall width 22'3" ft; Road width 19'8" ft.
3. Abutments: Type Barrycade 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"X 18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Verticle 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 ~~sec.~~ min
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.

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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.

22

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number A.

1. Mileage reading 1196.2 Location (grid coord) QJ8023.
2. Length 34'8" ft; Overall width 21'11" ft; Road width 19'7" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 4; Size 2X2'; Material Concrete.
5. Spans: Number of 1; Length 34'8"; Material Concrete.
6. Stringers: Number of 4; Length 34'8". . . . . ;
Dimensions or diameter 6X18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Verticle 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 sec.
11. Stream banks: Grade GENTL; Material Hard Soil.
12. Height of stream banks 3 ft; Type of vegetation along banks
Weeds & Large Trees.
13. Stream bottom: Type material Mudy; 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.

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#
83

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 83 to Road Report Number 4.

1. Mileage reading 1170.9 Location (grid coord) 6013035.
2. Length 100 ft; Overall width 22'1" ft; Road width 19'5" ft.
3. Abutments: Type Permnate 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 16"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 4.

1. Mileage reading 1122.2 Location (grid coord) CU 3020.
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: Verticle 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.

#85

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 85 to Road Report Number A.

1. Mileage reading 119218 Location (grid coord) 993026.
2. Length 79' ft; Overall width 22'1" ft; Road width 19'8" ft.
3. Abutments: Type Perminate Material Concrete.
4. Posts: Number of 8; Size 2'X2'; Material Concrete.
5. Spans: Number of 3; Length 25'6"; Material Concrete.
6. Stringers: Number of 4; Length 25'6"; Dimensions or diameter 6"X18" in; Material Concrete.
7. Deck: Thickness 10" in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A 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.

#86

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 86 to Road Report Number 21.

1. Mileage reading 11924.7 Location (grid coord) 9413024.
2. Length 597" ft; Overall width 21'1" ft; Road width 19' 9" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 8; Size 18"X18"; 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: Verticle 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 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.

#87

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure #7 to Road Report Number 4.

1. Mileage reading 1075.2 Location (grid coord) QA 3030.
2. Length 39'6" ft; Overall width 22'1" ft; Road width 19'10 ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 4; Size 18"X18"; 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: Verticle 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 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.

#88

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure #8 to Road Report Number 4.

1. Mileage reading 1126.7 Location (grid coord) 0.12732.
2. Length 59'6" ft; Overall width 21'11" ft; Road width 19'7" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 8; Size 18"X18"; 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: Verticle 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.

89

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 89 to Road Report Number 4.

1. Mileage reading 1179.7 Location (grid coord) QU 3039.
2. Length 39'6" ft; Overall width 22'1" ft; Road width 19'8" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 4; Size 18"X8"; Material Concrete.
5. Spans: Number of 1; Length 39'6"; Material Concrete.
6. Stringers: Number of 4; Length 39'6"; Dimensions or diameter 6"X18" in; Material Concrete.
7. Deck: Thickness 12" in; Material Concrete; Condition Good.
8. Clearance: Verticle 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 Gentle; 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 1494.4 Location (grid coord) 6413039.
2. Length 49'3" ft; Overall width 22'2" ft; Road width 19'9" ft.
3. Abutments: Type Permacate Material Concrete.
4. Posts: Number of 16; Size 12"X12"; 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: Verticle N/A 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.

#91

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure #1 to Road Report Number 4.

1. Mileage reading 11729.6 Location (grid coord) QC 3140.
2. Length 49' 1" ft; Overall width 22' ft; Road width 19' 9" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 16; Size 14"X14"; 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: Verticle 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.

#92

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 92 to Road Report Number A.

1. Mileage reading 1931.5 Location (grid coord) 043142.
2. Length 39' 7" ft; Overall width 22'2' ft; Road width 19'9" ft.
3. Abutments: Type Permnate Material Concrete.
4. Posts: Number of 4; Size 14"X14"; Material Concrete.
5. Spans: Number of 1; Length 39'7"; Material Concrete.
6. Stringers: Number of 4; Length 39'7" ; Dimensions or diameter 8"X14" in; Material Concrete.
7. Deck: Thickness 12' in; Material Concrete; Condition Good.
8. Clearance: Verticle W/A 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.

#93

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 93 to Road Report Number 1.

1. Mileage reading 1984.7 Location (grid coord) 943147.
2. Length 98' 2" ft; Overall width 32' ft; Road width 19' 9" ft.
3. Abutments: Type Permanate 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 N/A ft; Horizontal [redacted] 22' ft.
9. Height of bridge above water 40 ft; Depth of water 2ft 3" 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 Weeds & 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.

#94

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 94 to Road Report Number 1.

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 Permnate Material Concrete.
4. Posts: Number of 4; Size 2'X2'; Material Con Crete.
5. Spans: Number of 1; Length 49'4"; Material Con. Crete.
6. Stringers: Number of 3; Length 49'4"; Dimensions or diameter 10X24 in; Material Concrete.
7. Deck: Thickness 12" in; Material Concret.; Condition Good.
8. Clearance: Verticle N/A 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 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.

#95

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 95 to Road Report Number 11.

1. Mileage reading 11956.5 Location (grid coord) 911349.
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 [redacted].
5. Spans: Number of 1; Length 39'5"; Material Concrete.
6. Stringers: Number of 4; Length 39'5"; Dimensions or diameter 6"X 14" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete; Condition Good.
8. Clearance: Verticle N/A 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.

#96

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 96 to Road Report Number A.

1. Mileage reading 1987.0 Location (grid coord) QU 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 8"X18"; Material Concrete.
5. Spans: Number of 3; 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: 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 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.

#97

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 22 to Road Report Number A.

1. Mileage reading 119X7.6 Location (grid coord) EA3554.
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 2; 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 N/A 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 Weeds & 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.

#98

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 98 to Road Report Number 11.

1. Mileage reading 11.90.0 Location (grid coord) 6013755.
2. Length 39'5" ft; Overall width 21'10" ft; Road width 19'7" ft.
3. Abutments: Type Permanate Material Concrete.
4. Posts: Number of 2; Size 12"X12"; Material Concrete.
5. Spans: Number of 1; Length 39'5"; Material Concrete.
6. Stringers: Number of 4; Length 39'5"; Dimensions or diameter 6"X18" in; Material Concrete.
7. Deck: Thickness 14" in; Material Concrete Condition Good.
8. Clearance: Verticle N/A 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.

FF
99

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 99 to Road Report Number P.

1. Mileage reading 1192.4 Location (grid coord) QU 38 56.
2. Length 98'5" ft; Overall width 22'8" ft; Road width 20'1" ft.
3. Abutments: Type Dumwall 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: Verticle N/A 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.

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100

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 100 to Road Report Number 1.

1. Mileage reading 11991.7 Location (grid coord) QU3857.
2. Length 79'4" ft; Overall width 21'9" ft; Road width 19'10" ft.
3. Abutments: Type Permnate 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.

#F
101

UNIT_____ DATE_____

BRIDGE REPORT: Inclosure 101 to Road Report Number A.

1. Mileage reading 11+92.3 Location (grid coord) QU3957.
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: Verticle 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 Steep; 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) QU3957.
2. Length 130 ft; Overall width 19 ft; Road width 19 ft.
3. Abutments: Type PERMENANT Material Concrete.
4. Posts: Number of 8; Size 1½' x 1½'; 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: Verticle 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 Rice Paddies.
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.

103 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 103 to Road Report Number A.

1. Mileage reading 1192.9 Location (grid coord) QU3957.
2. Length 108 ft; Overall width 19 ft; Road width 19 ft.
3. Abutments: Type PERMANENT Material Concrete.
4. Posts: Number of 8; Size 1½'x1½'; Material Concrete.
5. Spans: Number of 3; Length 30; Material Concrete.
6. Stringers: Number of 4; Length 108'; Dimensions or diameter 12"x32" in; Material Concrete.
7. Deck: Thickness 6 in; Material Concrete; Condition Good.
8. Clearance: Verticle 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 GENTLE; 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 12.

1. Mileage reading 11993.3 Location (grid coord) QU3957.
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 1½ x 1½; 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: Verticle N/A ft; Horizontal 19'6" ft.
9. Height of bridge above water 15 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 11993.5 Location (grid coord) QU 3957.
2. Length 58½ ft; Overall width 19'5" ft; Road width 19'5" ft.
3. Abutments: Type PERMANENT Material Concrete.
4. Posts: Number of 8; Size 1½'x1½'; Material Concrete.
5. Spans: Number of 3; Length 17'; Material Concrete.
6. Stringers: Number of 4; Length 58½'; Dimensions or diameter 12"x18" in; Material Concrete.
7. Deck: Thickness 10 in; Material Concrete; Condition Good.
8. Clearance: Verticle 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.

106 UNIT _____ DATE _____

BRIDGE REPORT: Inclosure 106 to Road Report Number 41.

1. Mileage reading _____ Location (grid coord) _____.
2. Length 33' ft; Overall width _____ ft; Road width 15 ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of 1; Length _____; Material _____.
6. Stringers: Number of 11; Length _____;
Dimensions or diameter 11"X13" in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: Verticle _____ 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 _____; Material _____.
12. Height of stream banks 1' ft; Type of vegetation along banks _____
_____.
13. Stream bottom: Type material _____; Bypass conditions* _____.

* BYPASS CONDITIONS:

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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 _____ 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: 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:

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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 crossings; 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 _____ 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: 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:

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1 C 9

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: 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:

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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 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: 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* 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.

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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 _____

111

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: 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.

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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:

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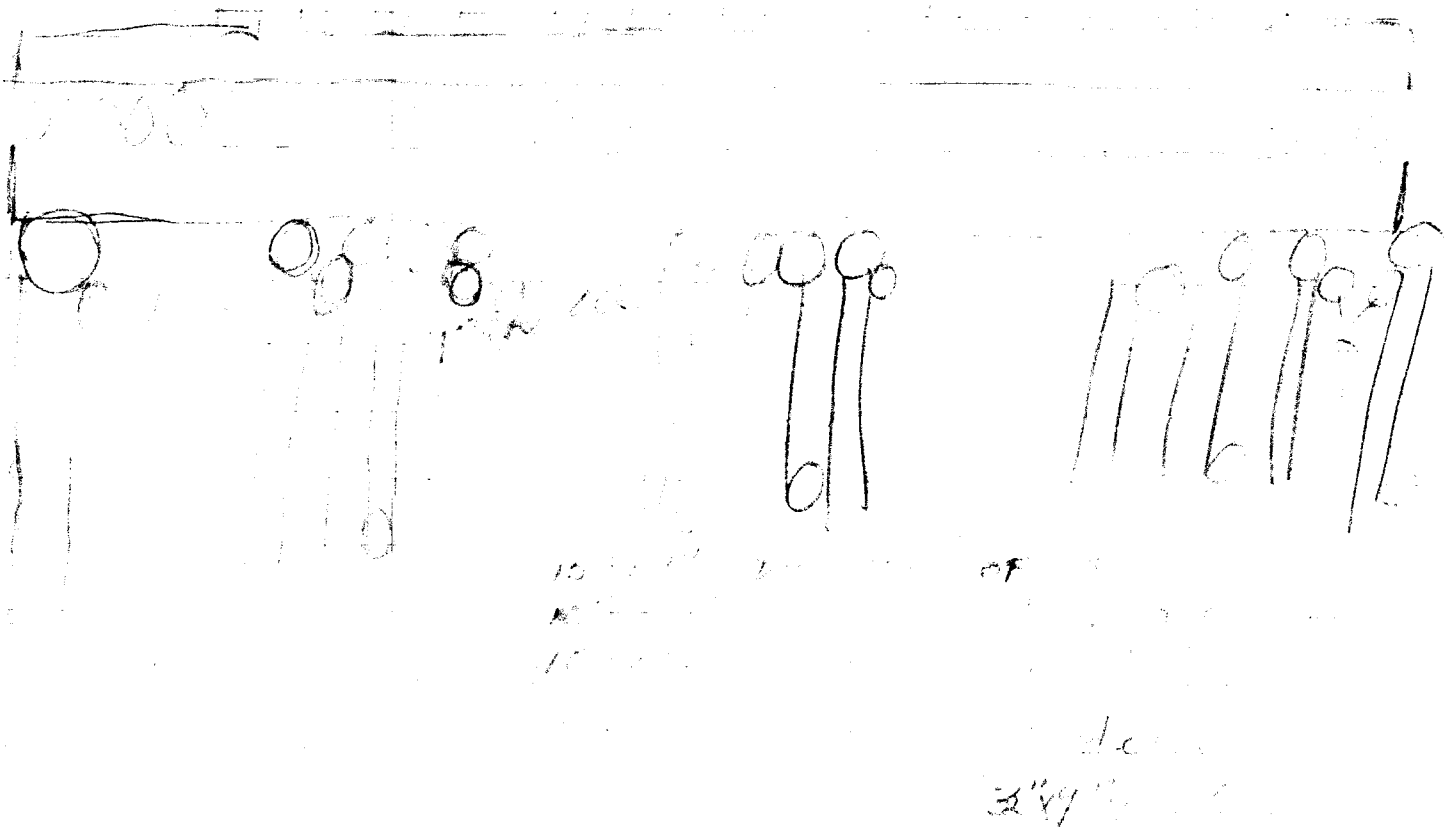

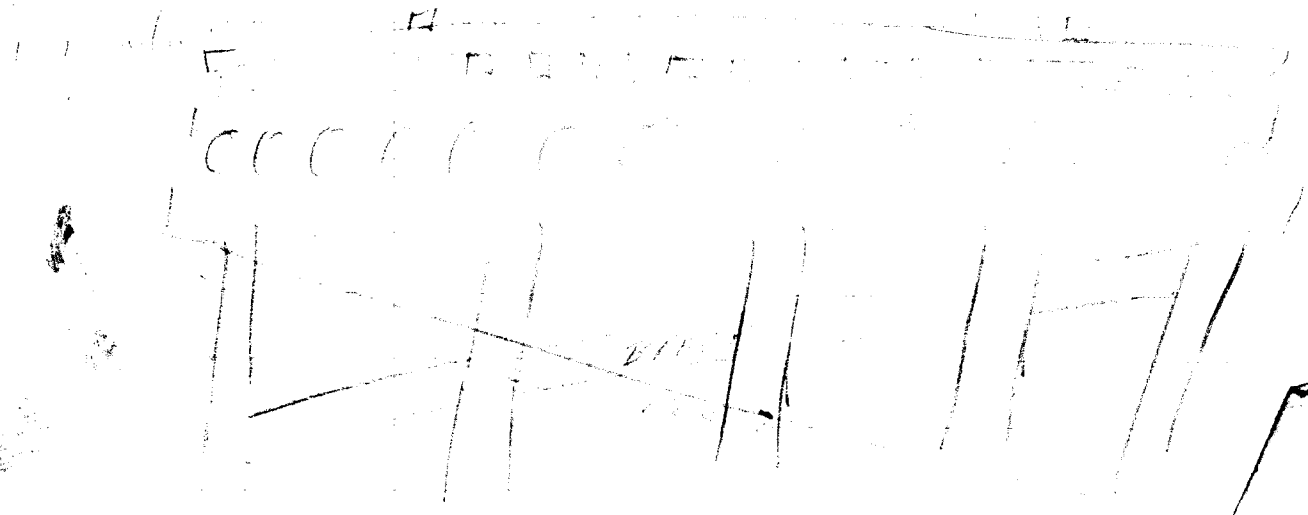

UNIT_____ DATE_____

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: 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:

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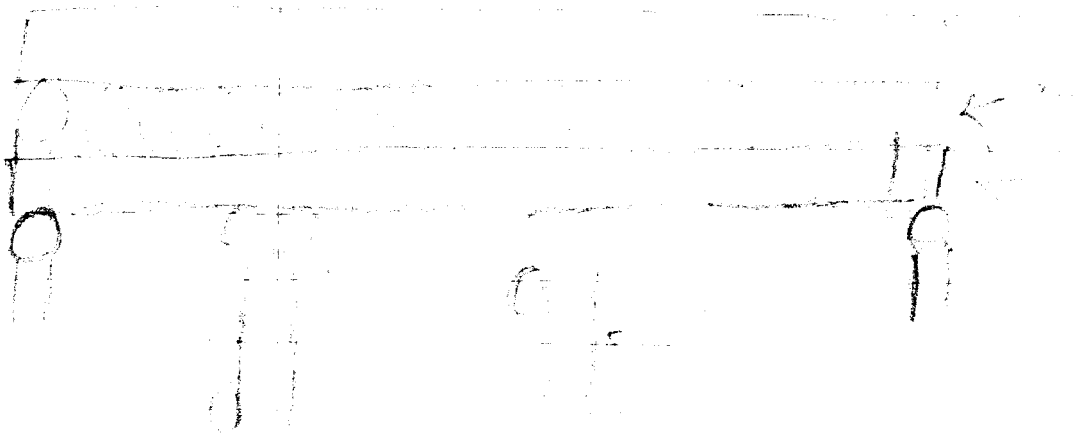

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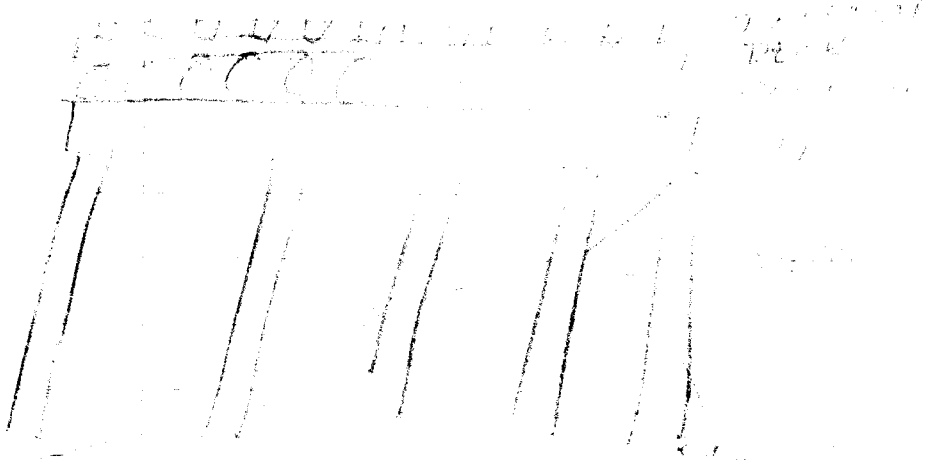

UNIT_____ DATE_____

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: 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:

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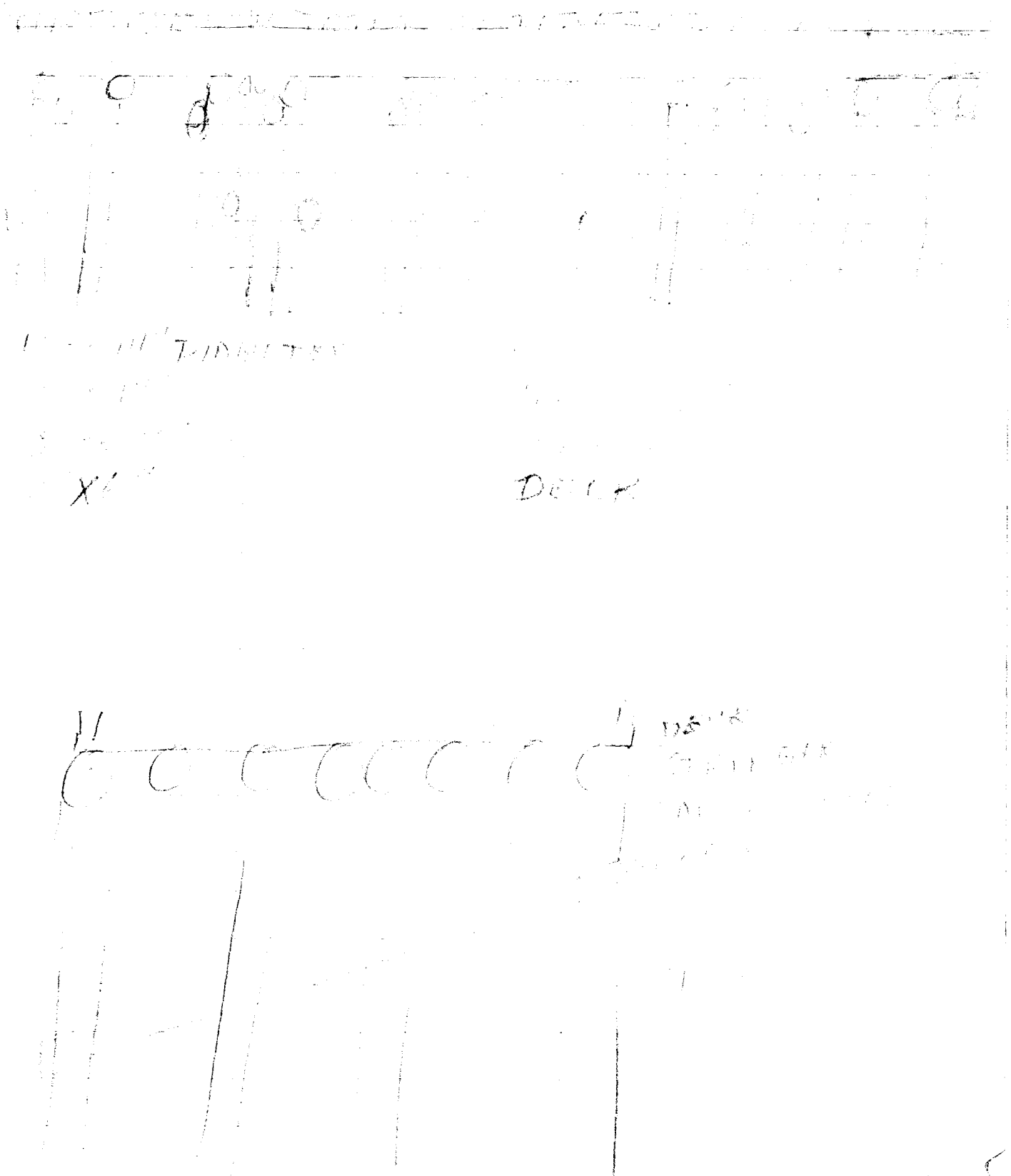

UNIT_____ DATE_____

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: 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.

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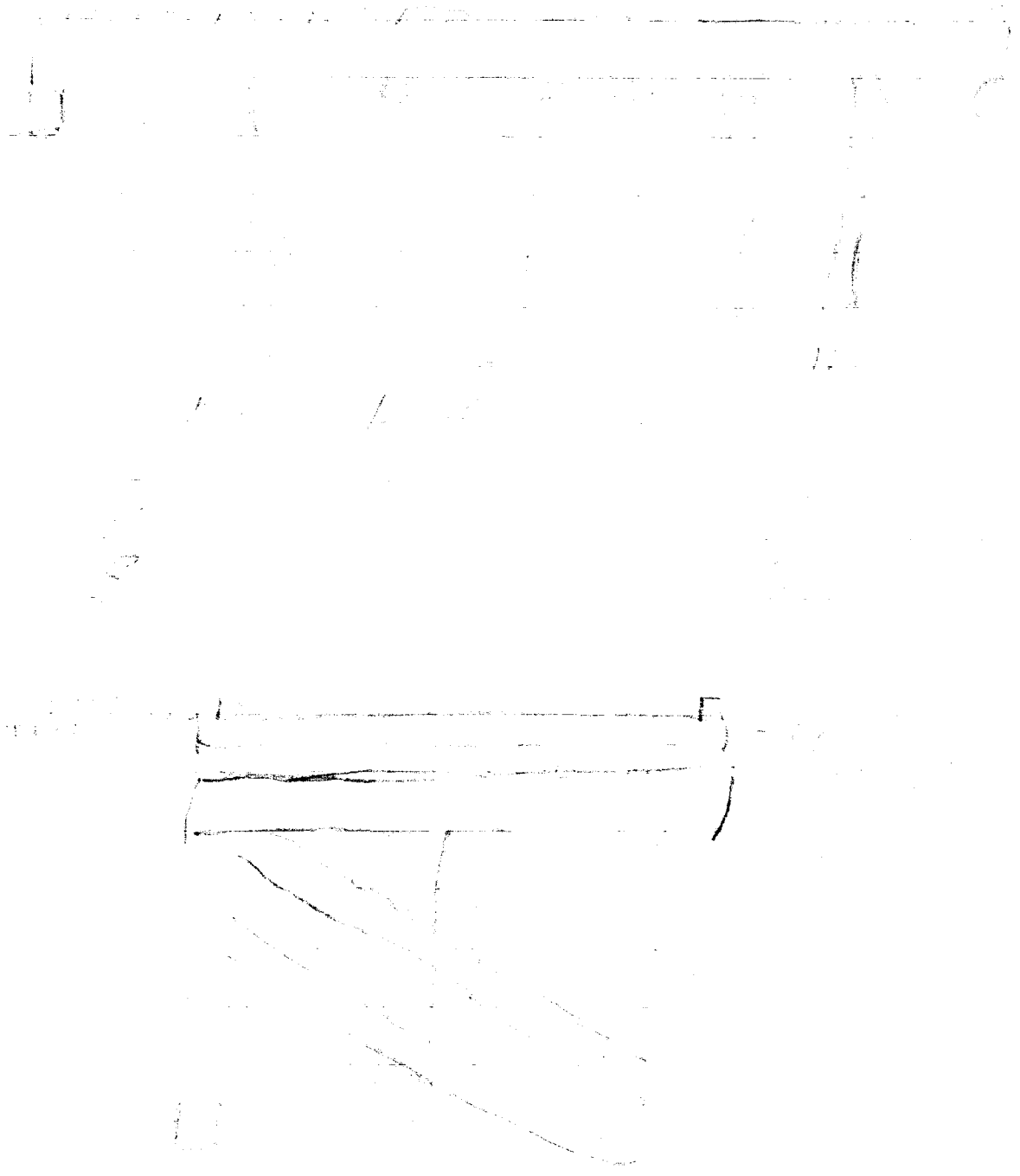

UNIT_____ DATE_____

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: 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:

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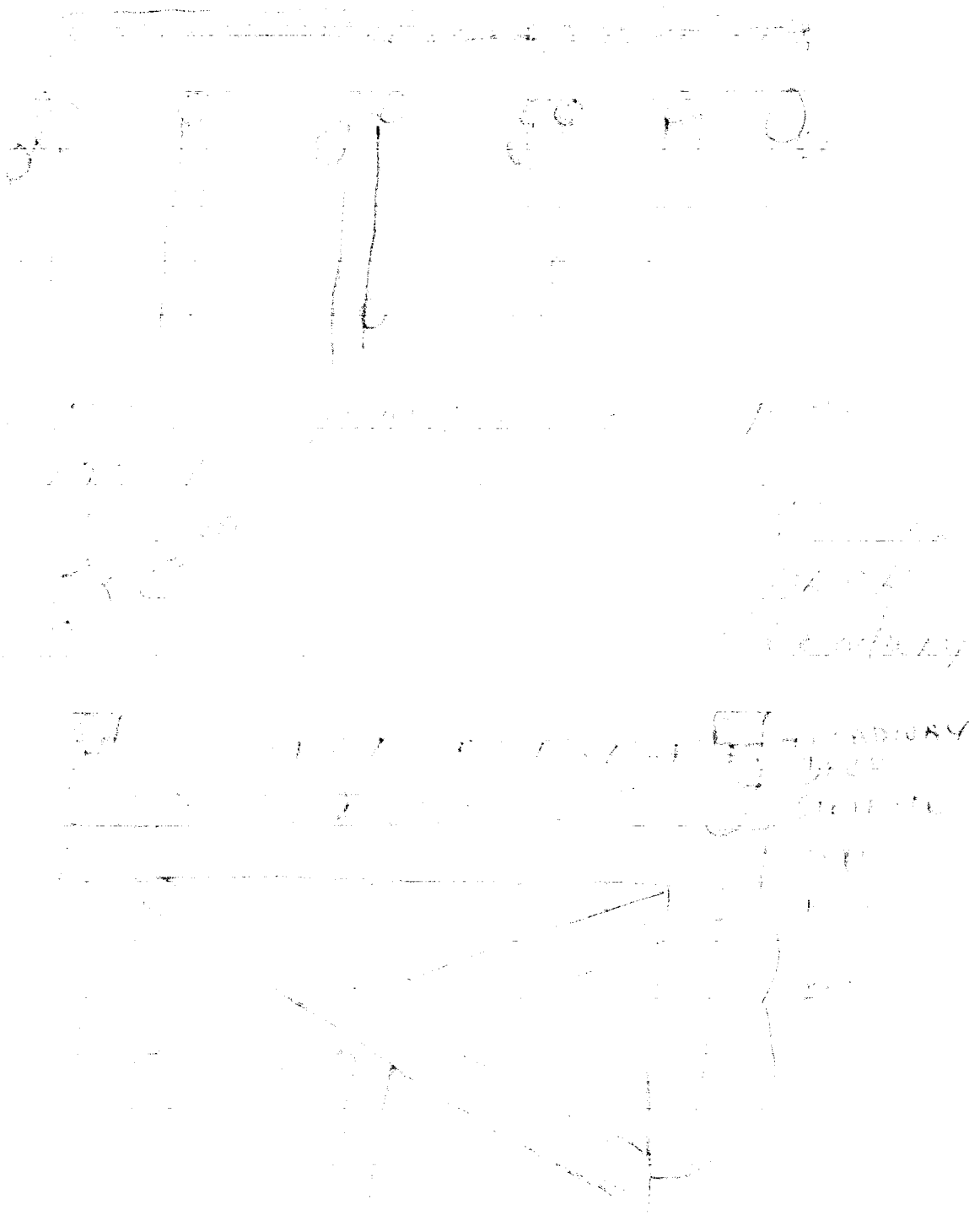

UNIT _____ DATE _____

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: 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:

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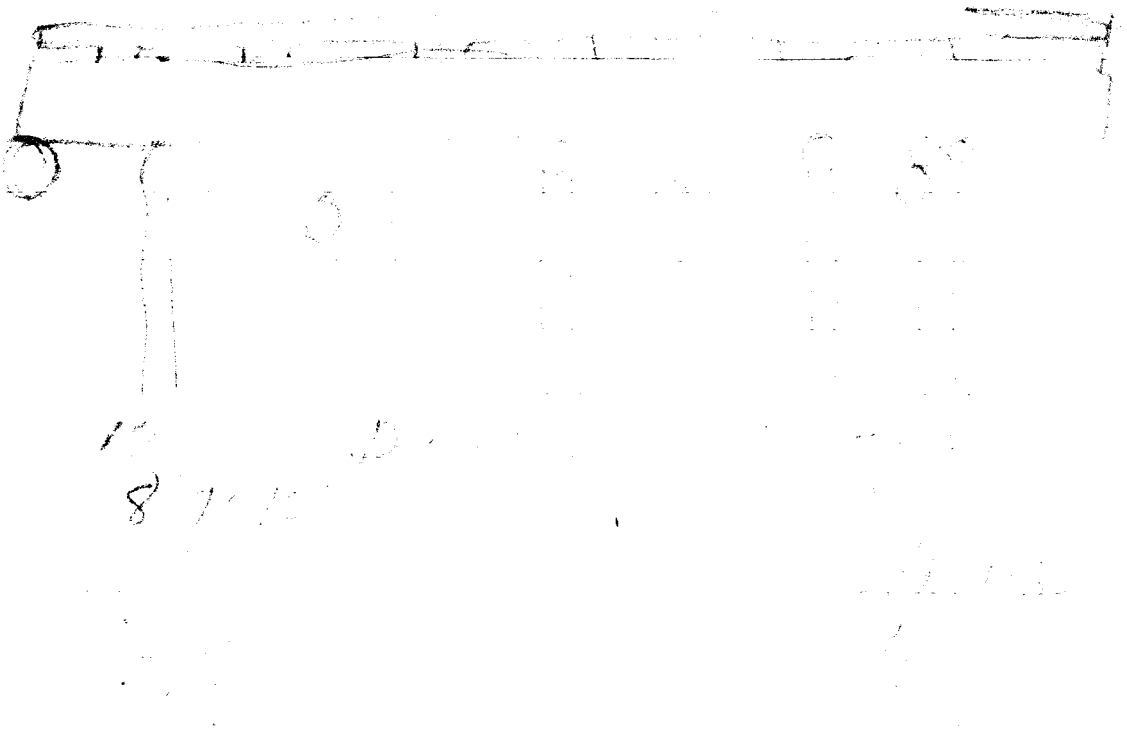

UNIT_____ DATE_____

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: Verticle_____ft; Horizontal_____ft.

9. Height of bridge above water_____ft; Depth of water_____ft.

10. Stream width_____ft; Current Velocity_____ft per sec.

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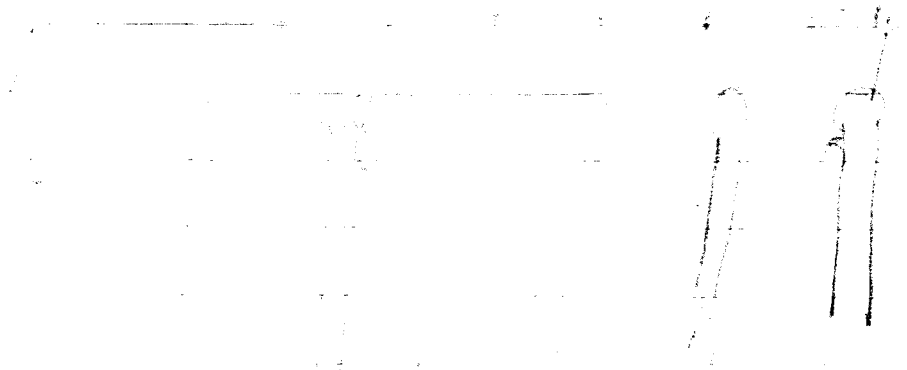

UNIT_____ DATE_____

119

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: 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____

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13. Stream bottom: Type material_____; Bypass conditions*_____.

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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: 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 _____.

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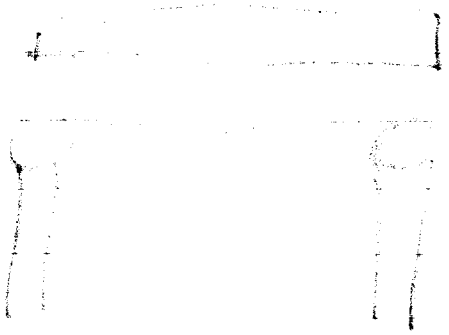
120



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: Verticle _____ft; Horizontal _____ft.

9. Height of bridge above water _____ft; Depth of water _____ft.

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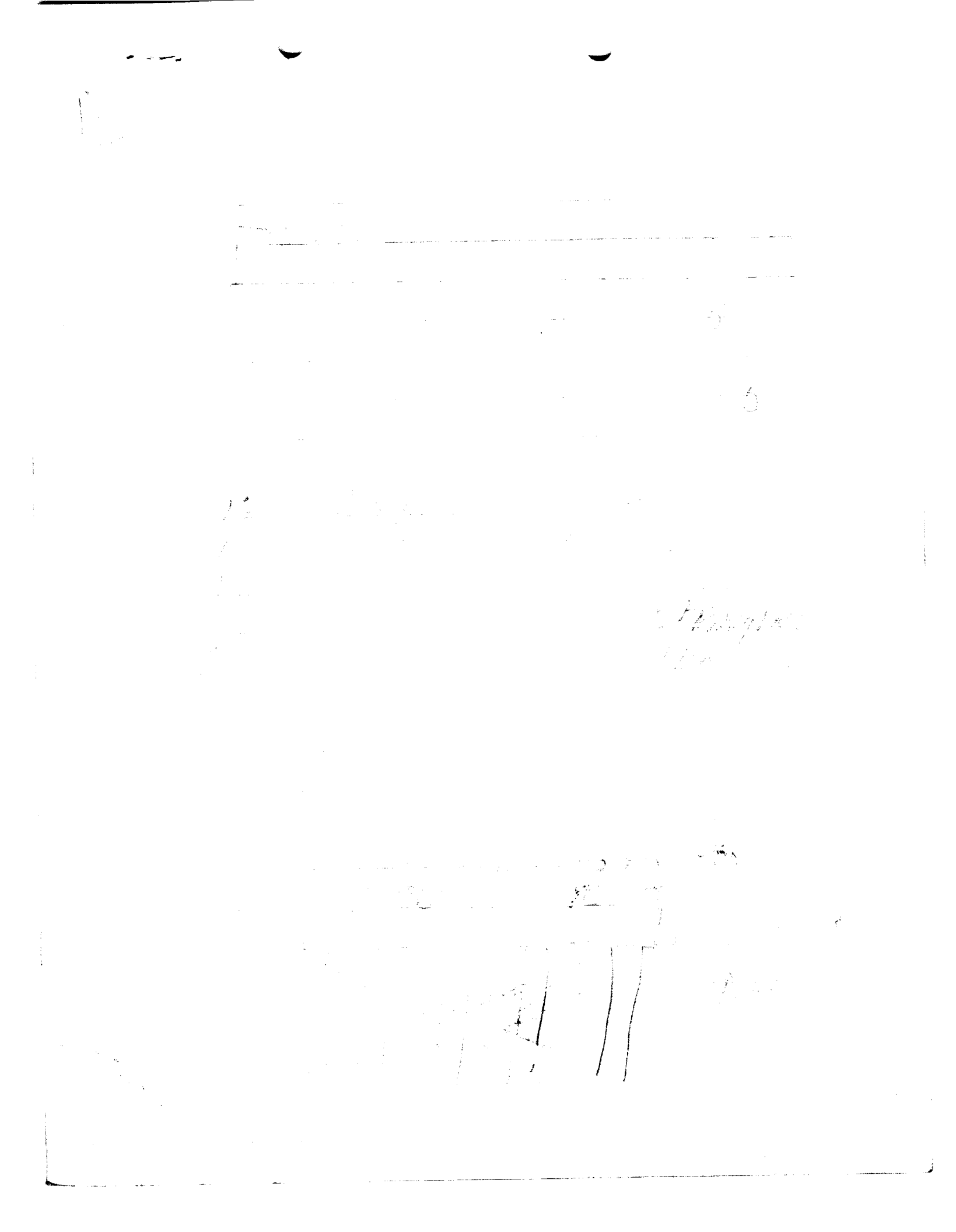

UNIT _____ DATE _____

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 3; 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 ____

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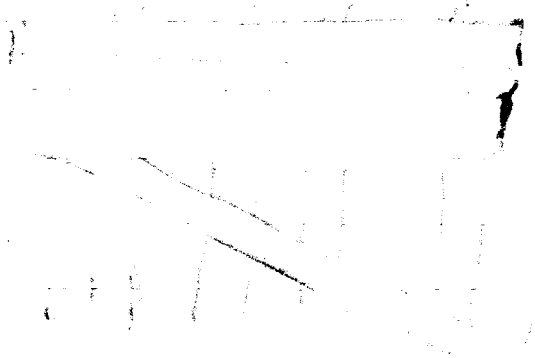

UNIT_____ DATE_____

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: 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____

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UNIT _____ DATE _____

BRIDGE REPORT: Inclosure ___ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.

2. Length 54'3" ft; Overall width _____ ft; Road width _____ ft.

3. Abutments: Type _____ Material _____.

4. Posts: Number of 56; Size _____; Material _____.

5. Spans: Number of 8; Length _____; Material _____.

6. Stringers: Number of 2; Length _____;

Dimensions or diameter _____ in; Material _____.

7. Deck: Thickness N/A in; Material _____; Condition _____.

8. Clearance: Verticle _____ ft; Horizontal _____ ft.

9. Height of bridge above water 12'3" 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 _____

_____.

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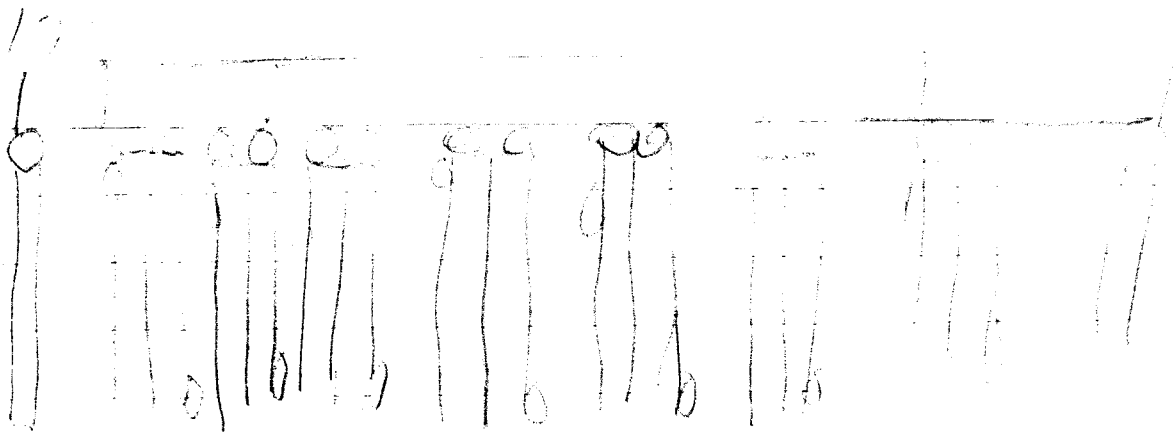

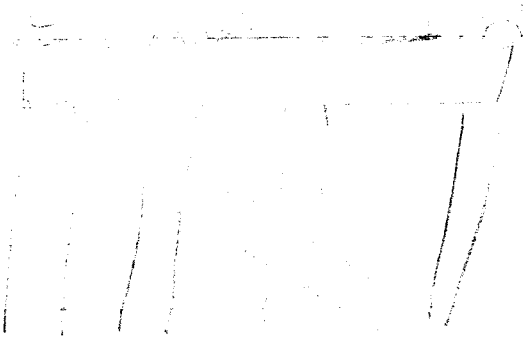

UNIT _____ DATE _____

BRIDGE REPORT: Inclosure ___ to Road Report Number _____.

1. Mileage reading _____ Location (grid coord) _____.

2. Length 40 ft; Overall width 13 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 _____; 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 ____

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13. Stream bottom: Type material _____; Bypass conditions* _____.

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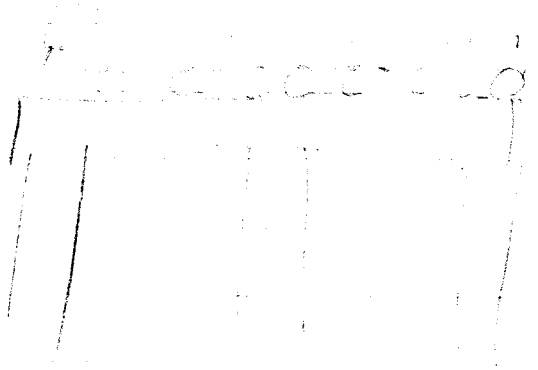

UNIT _____ DATE _____

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: Verticle _____ ft; Horizontal _____ ft.

9. Height of bridge above water _____ ft; Depth of water _____ ft.

10. Stream width _____ ft; Current Velocity _____ ft per sec.

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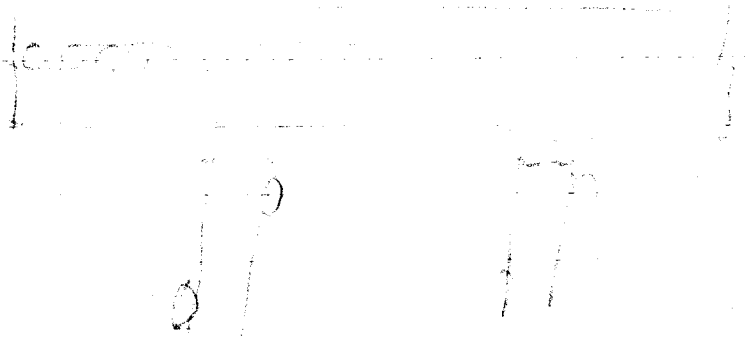

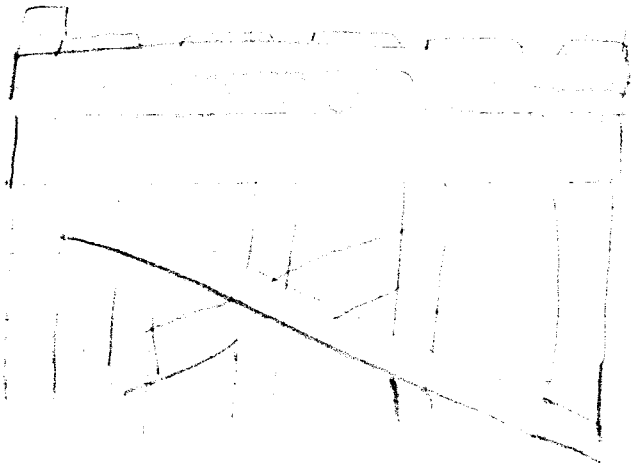

UNIT _____ DATE _____

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: 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 ___

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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_____;

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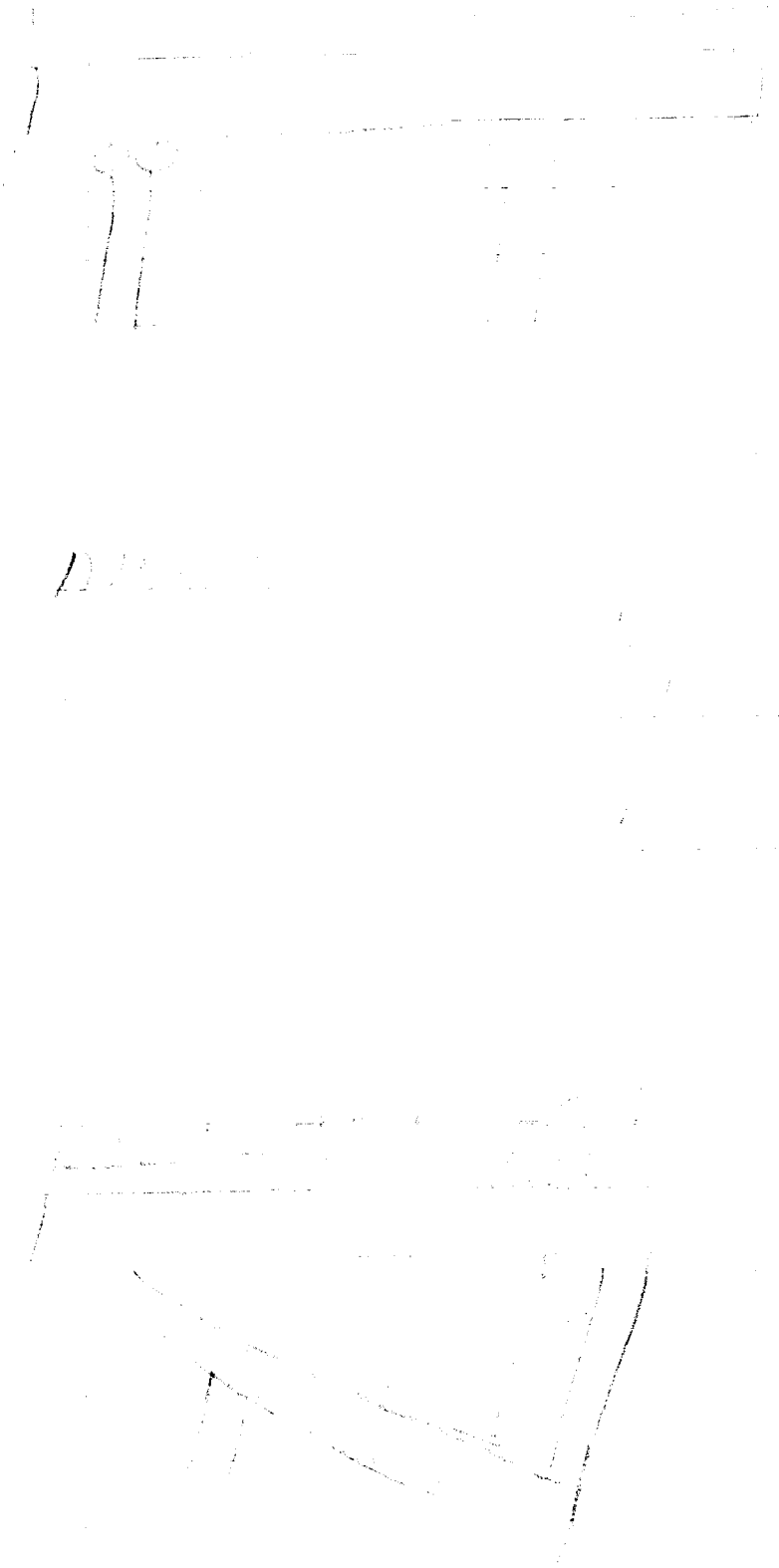

UNIT _____ DATE _____

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: 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 _____.

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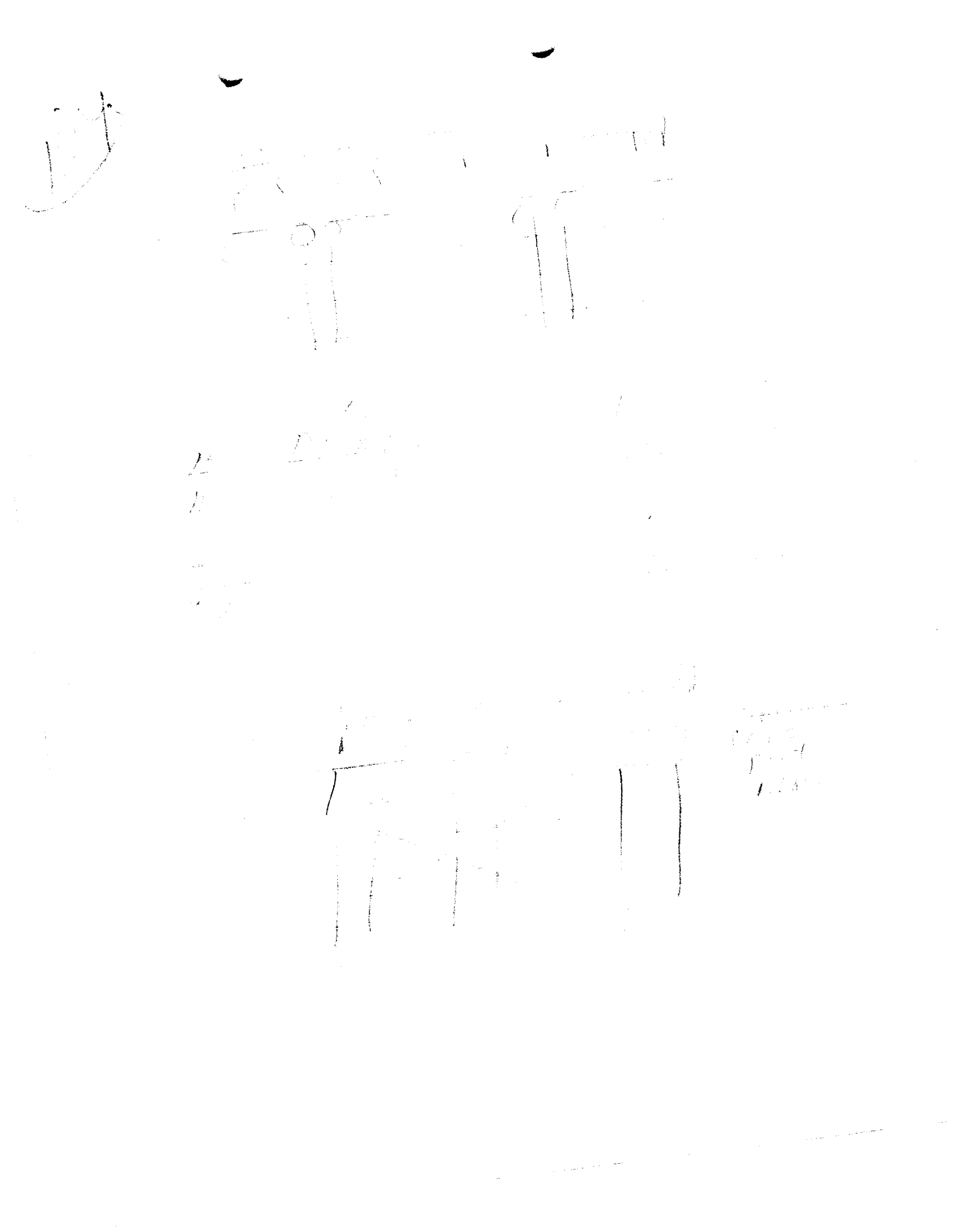

UNIT_____ DATE_____

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_____.

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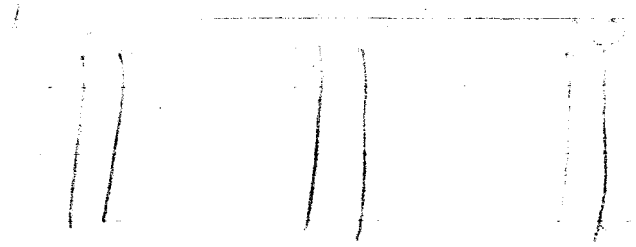

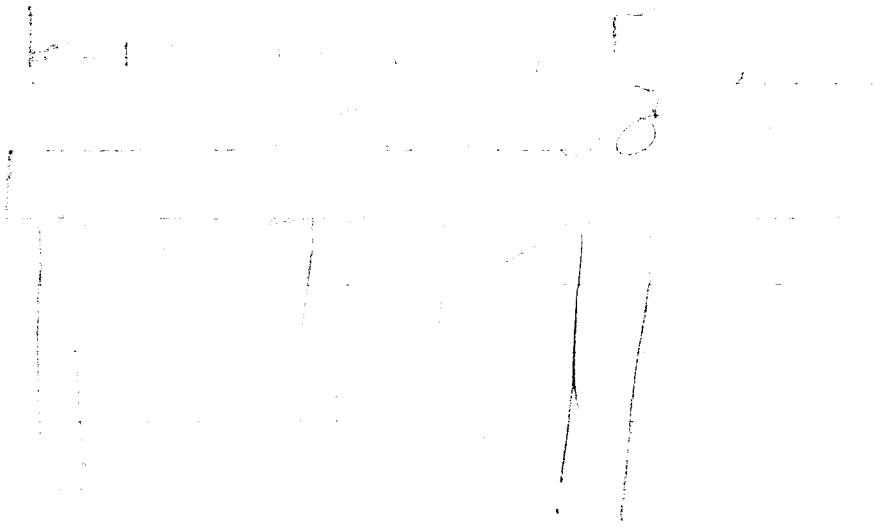

UNIT _____ DATE _____

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BRIDGE REPORT: Inclosure ___ to Road Report Number _____.

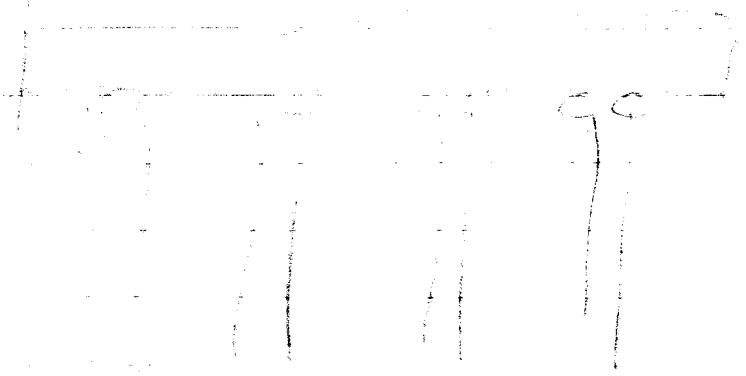
1. Mileage reading _____ Location (grid coord) _____.
2. Length _____ ft; Overall width _____ ft; Road width _____ ft.
3. Abutments: Type _____ Material _____.
4. Posts: Number of _____; Size _____; Material _____.
5. Spans: Number of _____; Length _____; Material _____.
6. Stringers: Number of _____; Length _____;
Dimensions or diameter _____ in; Material _____.
7. Deck: Thickness _____ in; Material _____; Condition _____.
8. Clearance: 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* _____.

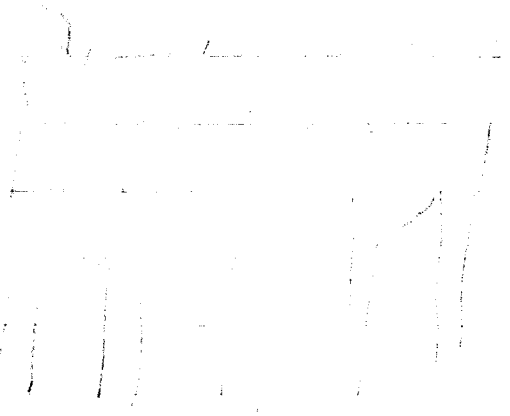
* BYPASS CONDITIONS:

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 _____

132 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: 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 ___

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13. Stream bottom: Type material _____; Bypass conditions* _____.

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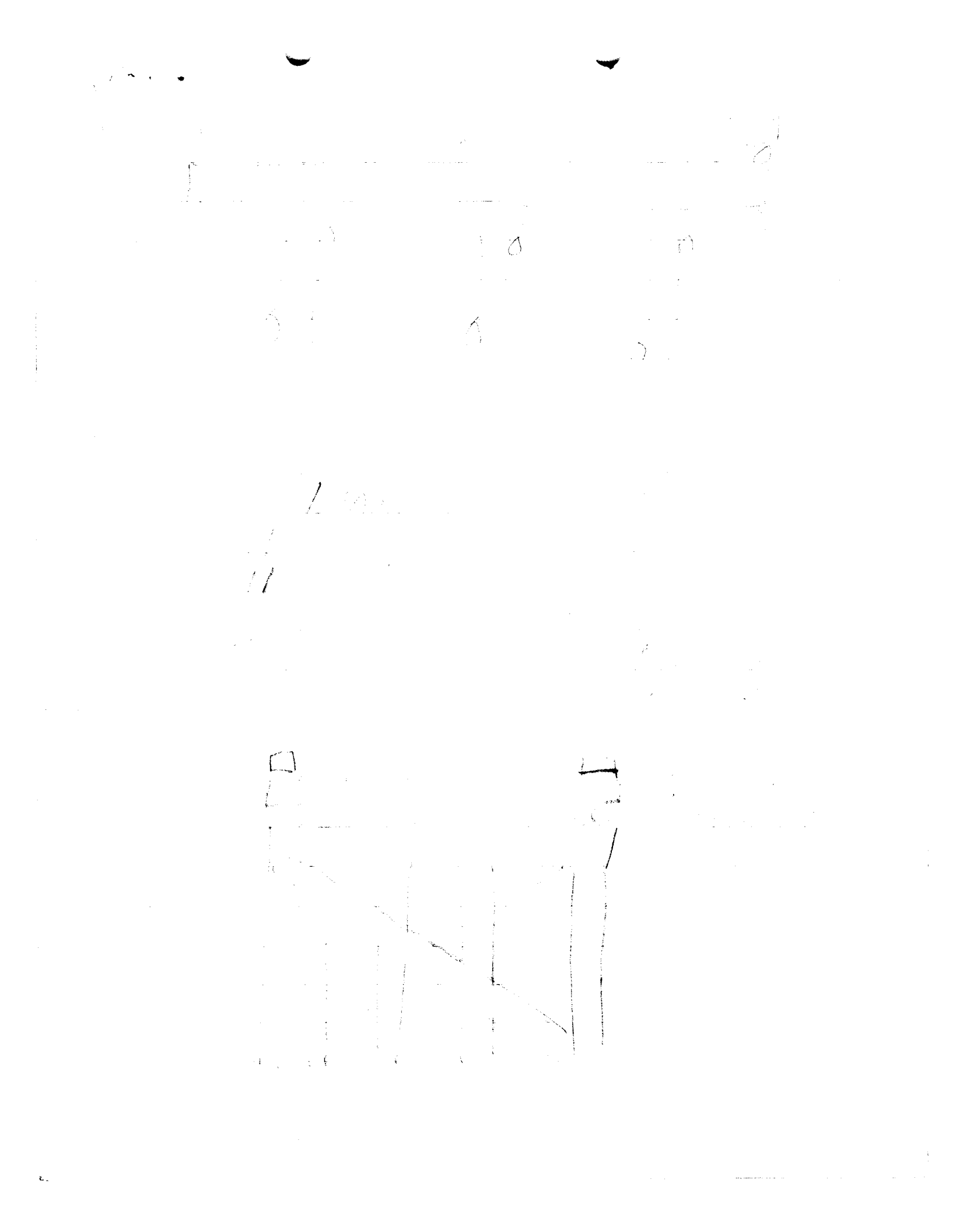

UNIT_____ DATE_____

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: 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____

_____.

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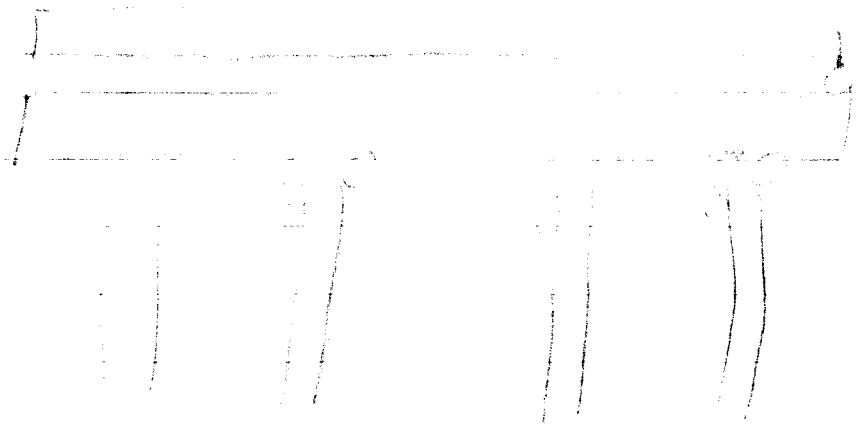

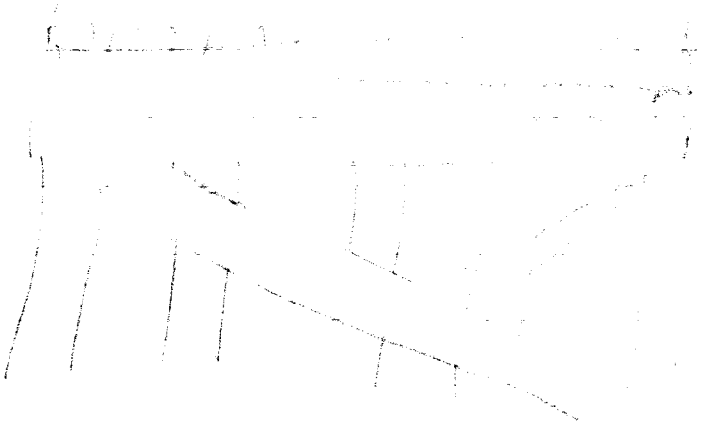

UNIT_____ DATE_____

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_____; 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:

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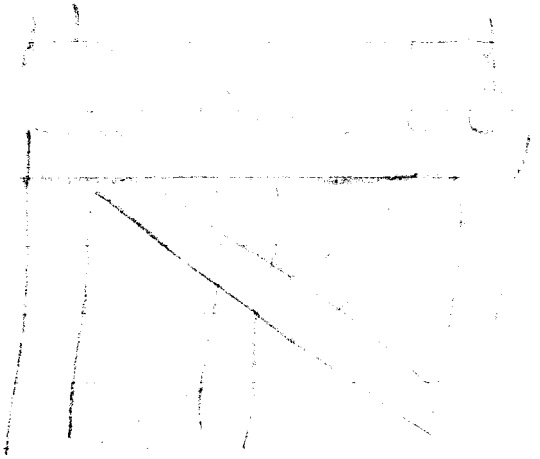

UNIT _____ DATE _____

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: 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* _____.

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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: 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____

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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 _____;

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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* _____.

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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: 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____

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