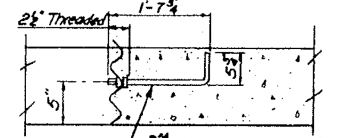


STATION 944+50
 BUILT 1962 BY
 STATE OF ILLINOIS
 F.A.I. RT. 80 SEC. 37-2-1
 F.A. PROJ. I-80-1(18)
 LOADING H20-S16 & ALT.
 LETTERING FOR NAME PLATE
 See STD 2113

NOTE:
 *y lapped to n, y lapped to n,
 **y lapped to n, y lapped to n,
 Name Plate to be located on &
 South hdwl 6.0' above streambed.

ELEVATION

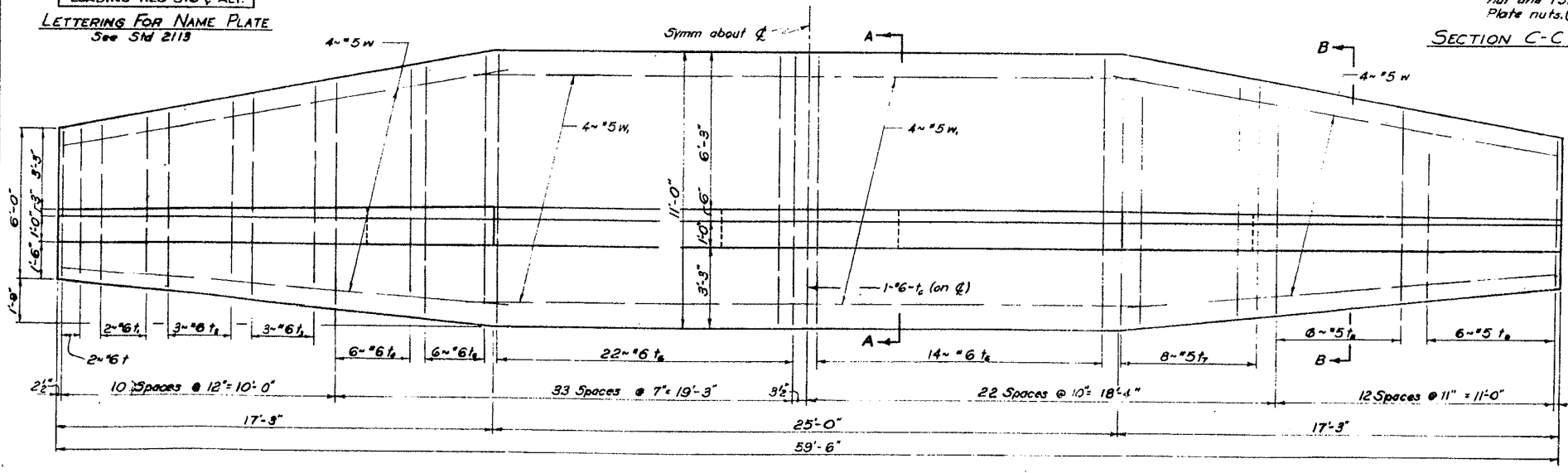


2" Hooked Bolts @ 18" cts. To be furnished with 1 Sectional Plate nut and 1 Std nut or 2 Sectional Plate nuts. (Cost Incidental)

SECTION C-C

SECTION A-A

SECTION B-B



SHOWING REINFORCEMENT IN TOP OF FOOTING

SHOWING REINFORCEMENT IN BOTTOM OF FOOTING

PLAN

BILL OF REINFORCEMENT (1 HDWL)

Bar No.	Size	Length	Shape	Bar No.	Size	Length	Shape
h ₁	9	20'-6"	---	v ₁	2	4	12'-6"
h ₂	4	14'-3"	---	v ₂	2	4	14'-6"
h ₃	9	12'-9"	---	v ₃	2	4	17'-6"
h ₄	14	11'-6"	---				
h ₅	6	18'-6"	---				
h ₆	6	9'-0"	---	n	24	7	4'-8"
h ₇	4	7'-0"	---	n	24	7	6'-5"
h ₈	4	6'-6"	---	n	45	8	5'-0"
h ₉	3	25'-0"	---	n	26	8	6'-6"
c	32	6'-9"	---	t	4	6	5'-9"
				t	4	6	6'-3"
v	24	7'-6"	---	t	6	6	6'-9"
v	24	5'-6"	---	t	6	7	7'-6"
v	20	4'-9"	---	t	12	8	8'-6"
v	20	2'-6"	---	t	12	8	9'-6"
v	7	9'-9"	---	t	73	6	10'-9"
v	6	7'-9"	---	t	18	5	9'-0"
v	10	4'-6"	---	t	12	5	7'-6"
v	8	6'-6"	---	t	12	5	5'-9"
v	10	8'-3"	---				
v	6	3'-5"	---				
v	10	2'-0"	---	w	16	5	13'-0"
v	20	1'-3"	---	w	8	5	26'-6"
v	2	3'-6"	---				
v	9	10'-6"	---				

BARS n THRU D₁

n	3-11"	10"
n	5-5"	10"
n	3-11"	14"
n	5-5"	14"

BILL OF MATERIAL (1 HDWL)

Item	Unit	Quantity
Class X Concrete	Cu. Yd.	63.5
Reinforcement Bars	Lbs.	5910
Name Plates	Each	1

HEADWALLS FOR 14" C.M.R. PIPE
 PROJECT I-80-1(18) 9
 F.A.I. ROUTE 80 - SECTION 37-2-1
 HENRY COUNTY - STA 944+50
 MUD CREEK

W. Seneff 9/27/62

