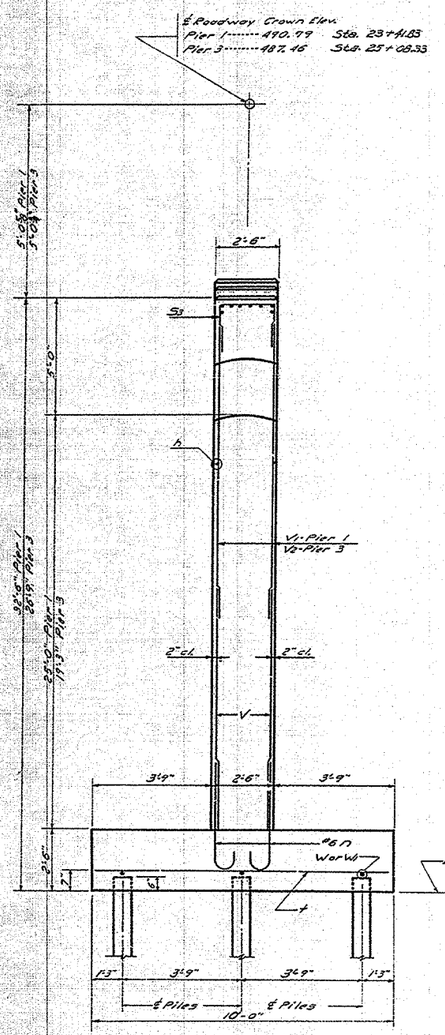
CONTRACT NO. 66556

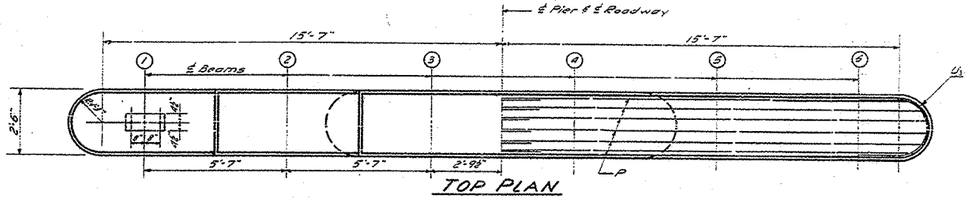
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	1BR	LASALLE	69	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

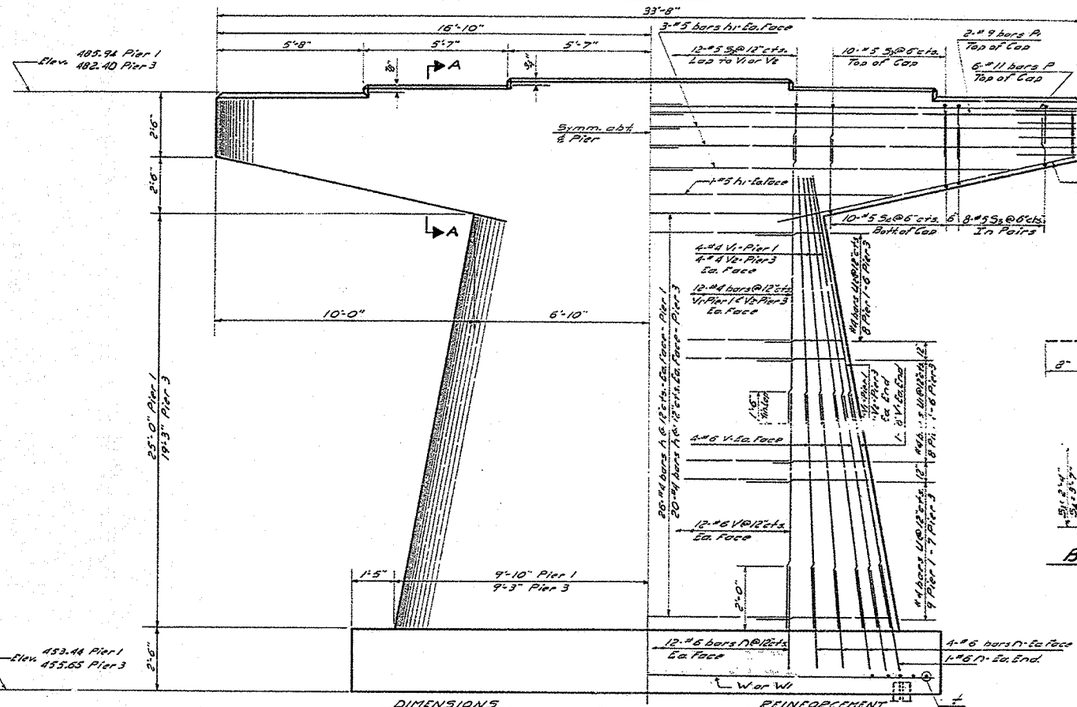
℄ Roadway Crown Elev.
Pier 1 ..... 490.79 Sta. 23+41.83
Pier 3 ..... 487.46 Sta. 23+08.33



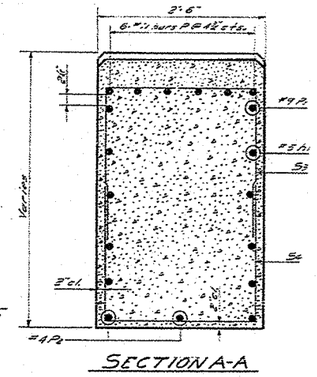
END VIEW



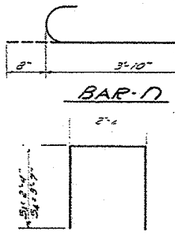
TOP PLAN



ELEVATION

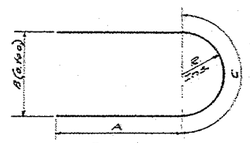


SECTION A-A



BAR-n

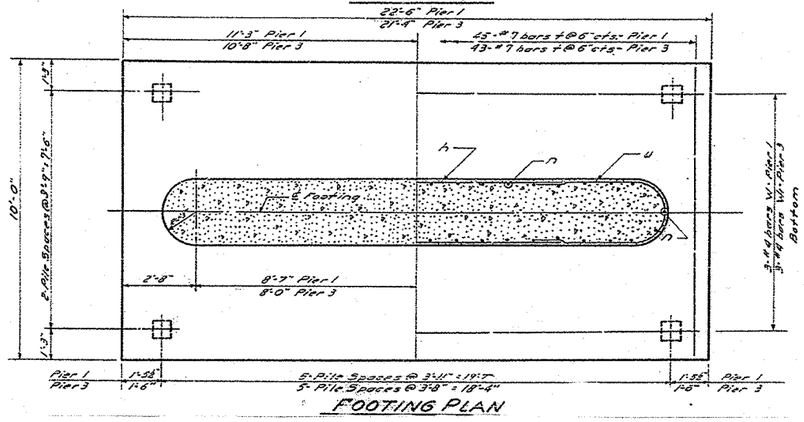
BARS S3 & S4



BARS-U

TABLE OF DIMENSIONS

BAR	A	R	B	C
U	4'-0⅝"	1'-1"	2'-3"	3'-6⅝"
U1	3'-0⅝"	1'-1"	2'-3"	3'-6⅝"
U2	2'-0⅝"	1'-1"	2'-3"	3'-6⅝"
U3	2'-0"	0'-11⅝"	2'-0⅝"	3'-3"



FOOTING PLAN

PILE DATA

PIER 1
Type 8" B.P. 36#
No. Req'd. 18
Capacity 30 Tons
Est. Length 30 Ft.

PIER 3
Type 12" Concrete
No. Req'd. 18
Capacity 30 Tons
Est. Length 30 Ft.

BILL OF MATERIAL-2 PIERS

BAR	NO	SIZE	LENGTH	SHAPE
h	72	#4	11'-2"	—
h1	22	#5	17'-6"	—
n	94	#6	6'-6"	C
P	24	#11	58'-3"	—
P1	2	#9	18'-0"	—
P2	12	#8	12'-0"	—
S3	128	#5	6'-10"	⊓
S4	40	#5	9'-5"	⊓
t	88	#7	9'-6"	—
U	32	#4	11'-7"	⊃
U1	28	#4	9'-7"	⊃
U2	28	#4	7'-7"	⊃
U3	16	#4	7'-3"	⊃
V	84	#6	34'-0"	—
V1	42	#4	16'-5"	—
V2	42	#4	10'-5"	—
W	3	#4	22'-0"	—
W1	3	#4	21'-0"	—
Class X Concrete *			Cu. Yds.	156.1
Reinforcement Bars			Lbs.	11,000
12" Concrete Piles			Lin. Ft.	540
Steel Piles (18BP36)			Lin. Ft.	540

* Pier 1 - Class X Conc. = 85.2 Cu. Yds.

PIERS 1 & 3
F.A.P. RT. 8 - SEC. 1B-R
LA SALLE COUNTY
STATION 25+60

DESIGNED	J. Jansen	EXAMINED	MAY 12 19 59
CHECKED	Abraham K. El-Bata	PASSED	Engineer of Bridge and Traffic Structures
DRAWN	C. W. Pulley	APPROVED	Engineer of Design
CHECKED	A.K.B		R.R. Bartelsmeyer, Chief Highway Engineer

PLOT DATE = 9/12/2005
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

EXISTING STRUCTURE