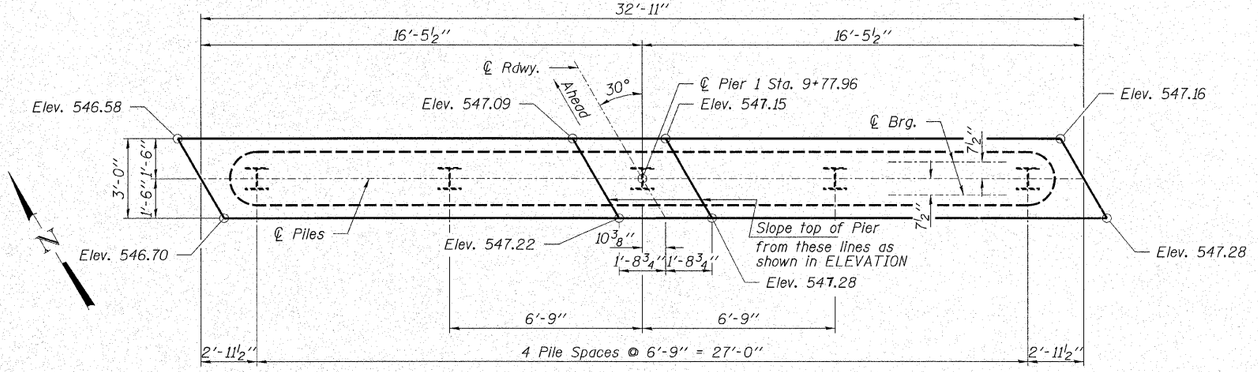
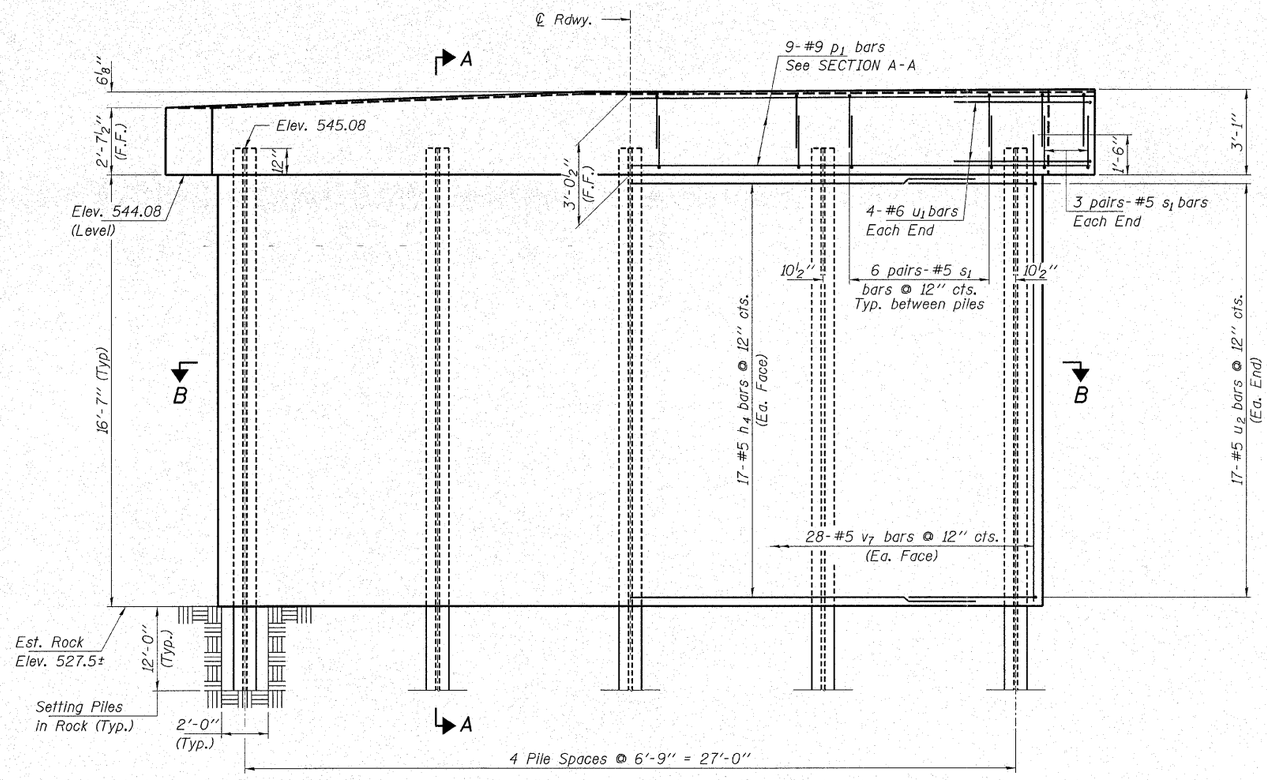
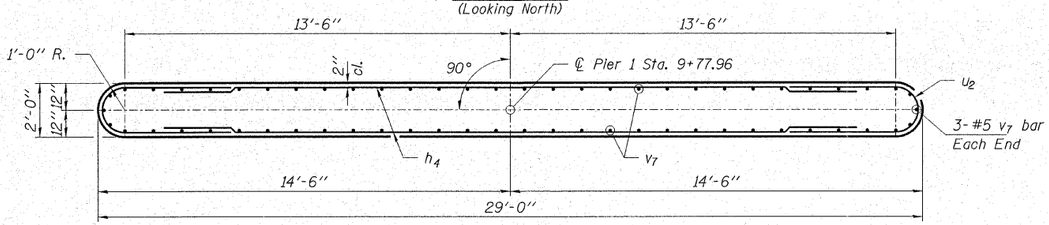
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 242	06-06109 -00-BR	CLARK	18	15
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 95529	



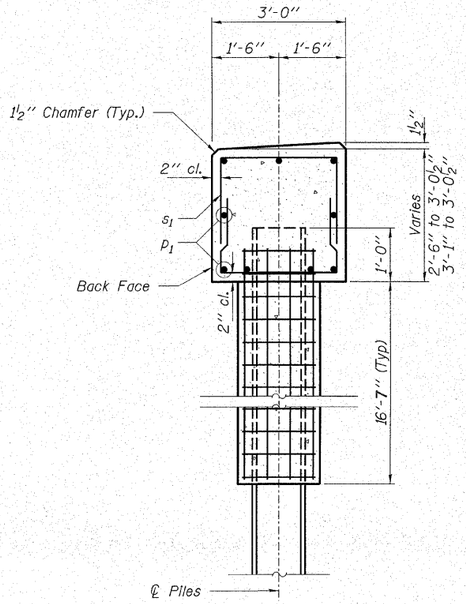
PLAN



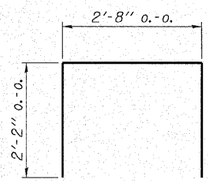
ELEVATION
(Looking North)



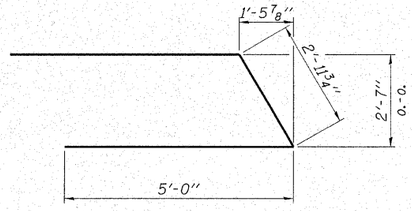
SECTION B-B



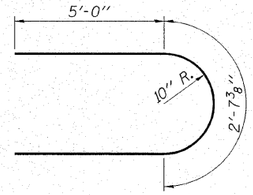
SECTION A-A



BAR s_1



BAR u_1



BAR u_2

BILL OF MATERIAL - PIER 1

BAR	NO.	SIZE	LENGTH	SHAPE
h_4	34	#5	27'-0"	
p_1	9	#9	32'-7"	
s_1	60	#5	7'-0"	
u_1	8	#6	13'-0"	
u_2	34	#5	12'-8"	
v_7	62	#5	18'-0"	
Concrete Structures			Cu. Yd.	44.8
Reinforcement Bars			Pound	4,160
Steel Piles HP12x53			Foot	150
Setting Piles in Rock			Each	5
Underwater Str. Exc. Prot. Loc. 1			Each	1

PILE DATA

Type ---------- Steel HP12x53
No. Req'd. ---------- 5
Allowable Resistance Available ---- 140 Kips/Pile
Est. Length ---------- 30 Feet/Pile

Notes: The Steel H-Piles shall be according to AASHTO M270 Grade 50.

See Sheet 17 for pile details.

HAMPTON, LENZINI & RENWICK, INC.
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LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400
HLR
ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-23-0026-1	DATE: 10/30/07
DESIGNED: R.J.P.	CHECKED: S.W.M.	DRAWN: D.T.M.

PIER 1

SECTION 06-06109-00-BR

DOUGLAS ROAD DISTRICT

CLARK COUNTY

STRUCTURE NO. 012-3329 / STATION 10+00