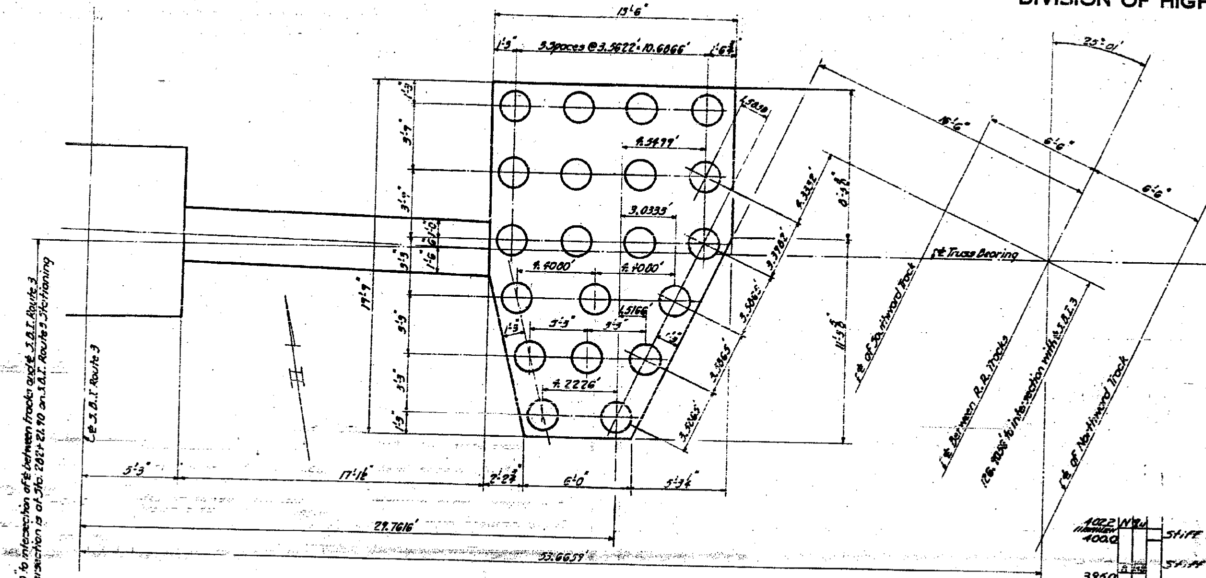
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

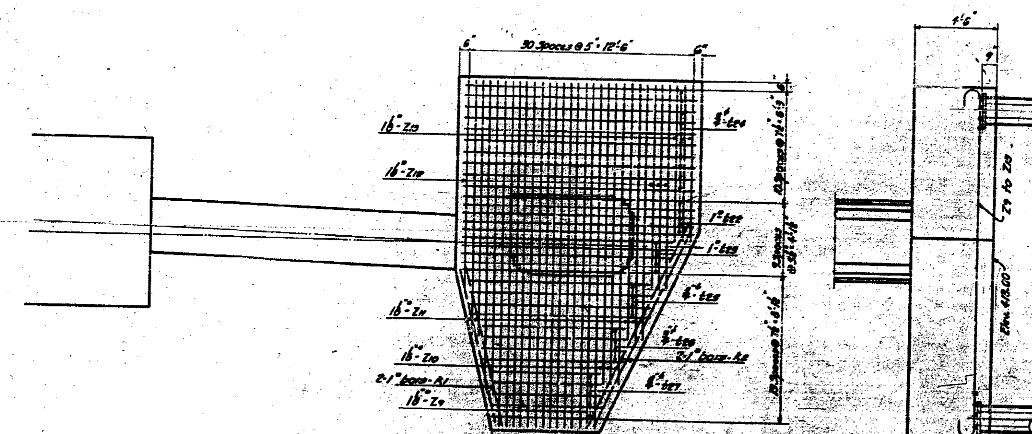
BOND ISSUE ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4	64-1-VB	St Clair	36	34
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT -		

SHEET NO. 28
30 SHEETS



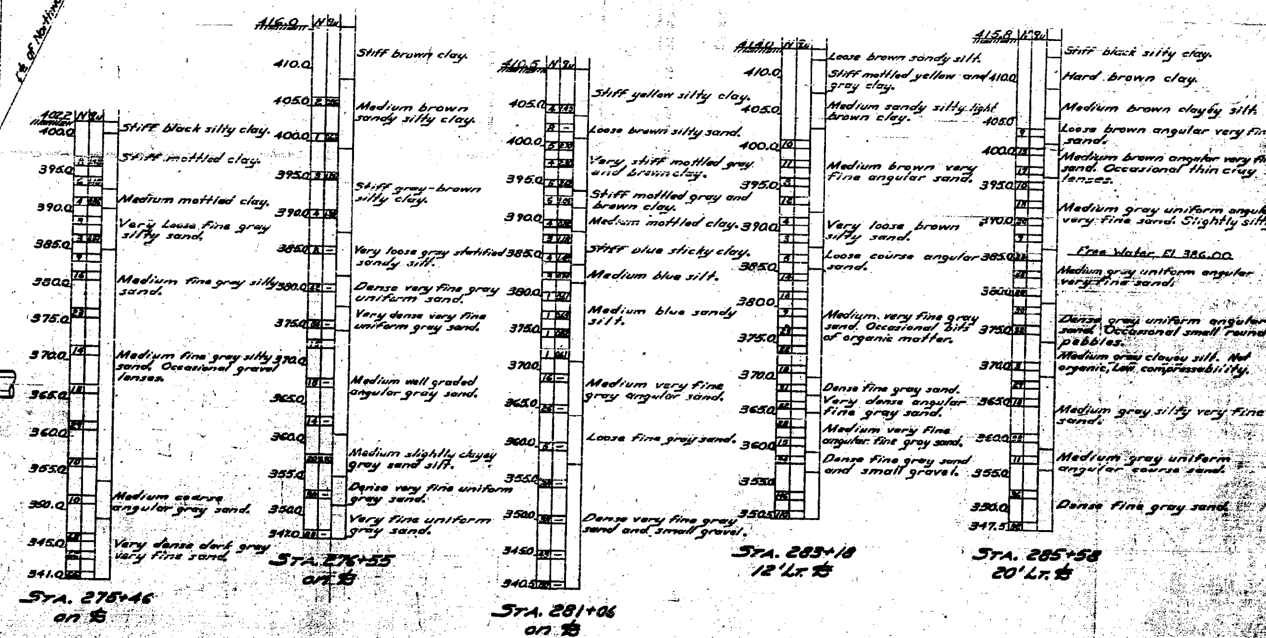
PLAN OF EAST FOOTING OF PIER 6 SHOWING LOCATION OF PILES

○ Indicates 35 Ton capacity #7 Ga. 14" Metal Shell Piles - Est. Length = 50'-0"

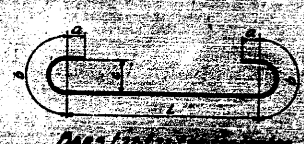


PLAN OF EAST FOOTING OF PIER 6 SHOWING REINFORCEMENT IN BOTTOM

BORING DATA



Note:
Borings from logs made in 1954
N = No. of Blows per Ft.
qu = Unconfined compressive strength Tons per Sq. Ft.



BARS [illegible]

BAR	SIZE	LENGTH	a	b	c	L
be5	1"	8'9"	6"	14"	6"	8'11"
be6	1"	14'9"	6"	14"	6"	10'11"
be4	¾"	13'0"	6"	[illegible]	6"	12'2"
[illegible]	[illegible]	12'0"	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
be7	¾"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Z9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Z10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Z11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

STANDARD	COMPUTED W.J. Wiley
	CHECKED W.M. Sommer
	DRAWN W.F.W. M. Miller
	CHECKED WMS
SPECIAL	ASSEMBLED
	CHECKED

EXAMINED 8-10 1954
W. E. Hanson
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED [signature]
ENGINEER OF DESIGN
APPROVED R.R. Bartelsmeyer

DETAIL PIER 6
GRADE SEPARATION
[illegible]
[illegible]
F.A. ROUTE [illegible]
[illegible]

FOR INFORMATION ONLY

FILE NAME = ...\128-D876882-exist-bridge-plans-28.dgn	USER NAME = CFC__	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.000000 ' / IN.	CHECKED -	REVISED -
CB JOB NO 09021	PLOT DATE = 8/5/2010	DATE - / /	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 082–0030 PLANS
(ORIGINAL PLANS)

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	64-1VBR	ST. CLAIR	259	128
		CONTRACT NO. 76882		
	ILLINOIS	FED. AID PROJECT		