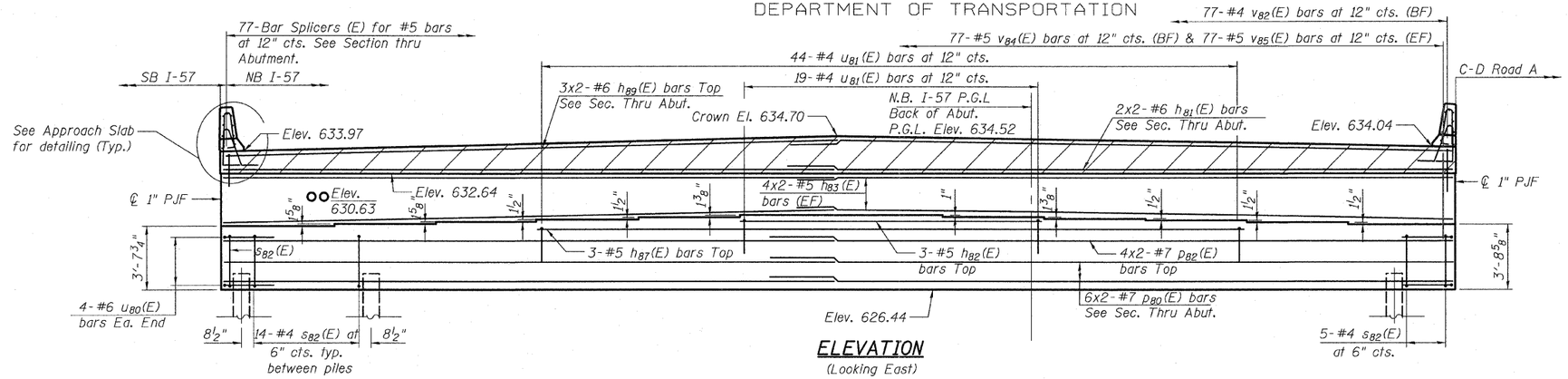
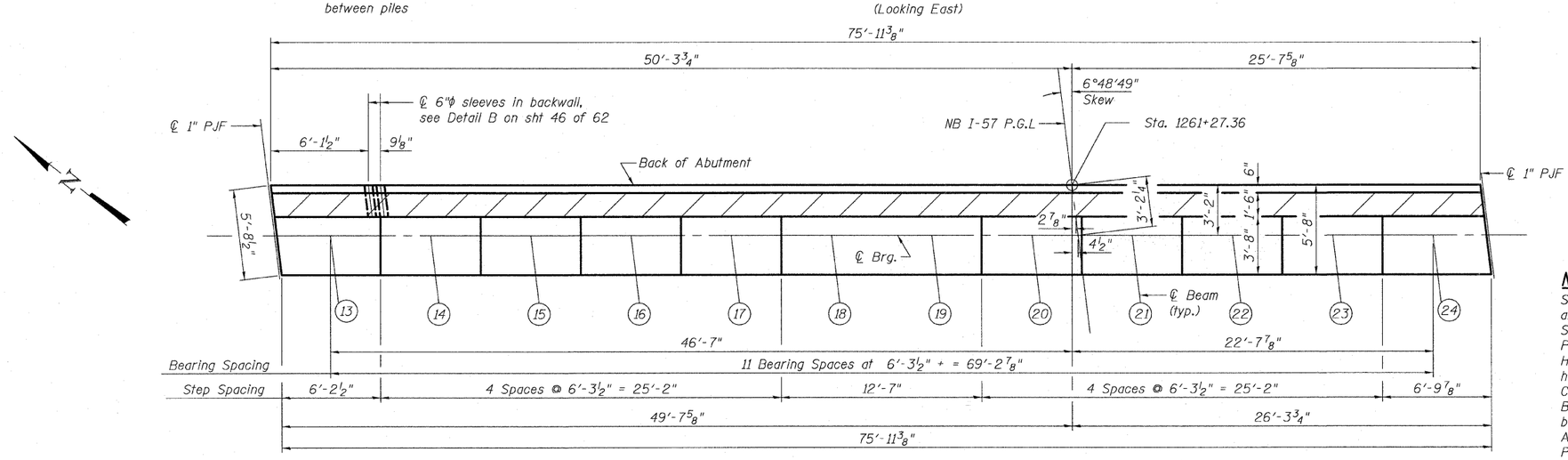
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



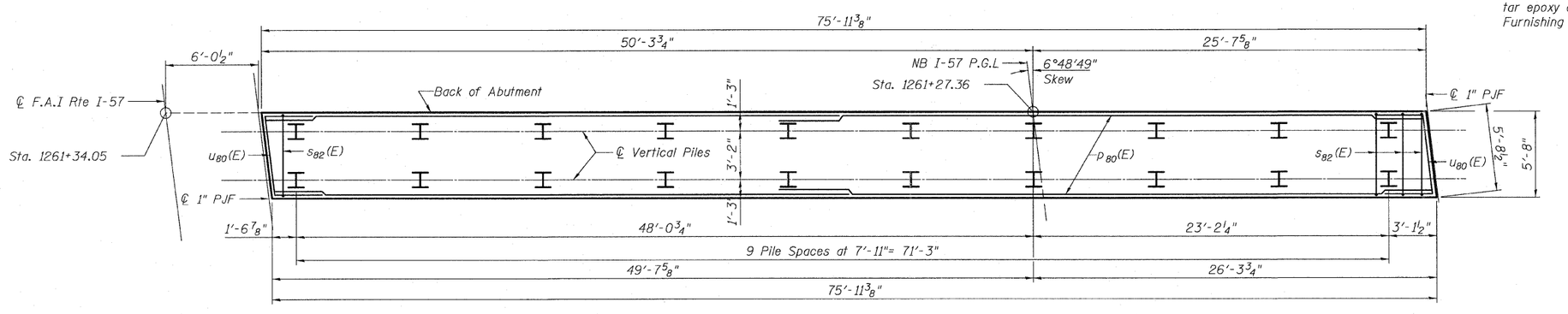
ELEVATION
(Looking East)

BRIDGE SEAT ELEVATIONS

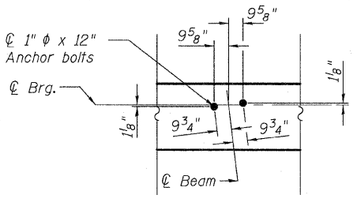
Beam	Seat Elevation
13	630.09
14	630.23
15	630.37
16	630.50
17	630.62
18	630.73
19	630.73
20	630.65
21	630.54
22	630.41
23	630.29
24	630.16



TOP VIEW



PLAN-PILE CAP



ANCHOR BOLT LAYOUT

NOTES:

See Sheet 50 of 62 for abutment section, pile data and Bill of Material.
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.
Bars indicated thus 20 x 3- #7 etc. indicates 20 lines of bars with 3 lengths per line.
All edges shall have standard 3/4" chamfers except as noted.
Piles shall be driven prior to placement of the reinforced select fill and coated with coal tar epoxy from the bottom of the select fill to 1" above the base of the abutment. The cost of the coal tar epoxy coating shall be included with the cost of the Furnishing Piles.

MINIMUM BAR LAPS

Bar	Lap	Notes
#4	2'-7"	
#5	3'-3"	
#6	3'-10"	
#6	4'-5" (Top)	for h_{89}(E)
#7	5'-2"	
#7	5'-10" (Top)	for p_{82}(E)

EAST ABUTMENT - 2
S.N. 016-1252

TYLIN INTERNATIONAL

DESIGNED -	DY
CHECKED -	AD,LS
DRAWN -	DY,EI
CHECKED -	LS,SP,PDF
DATE -	03/18/10

REVISIONS	
NAME	DATE

SHEET NO. 48
62 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	361
		CONTRACT NO. 60J27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

3/18/2010

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