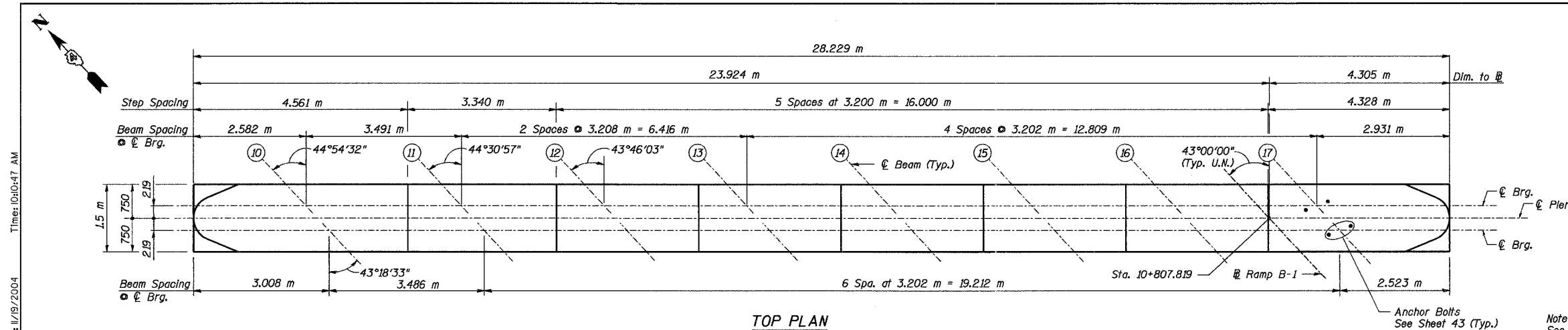


ROUTE NO.	SECT.	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 74	(72-7) R-3	PEORIA	485	1360
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 68800	

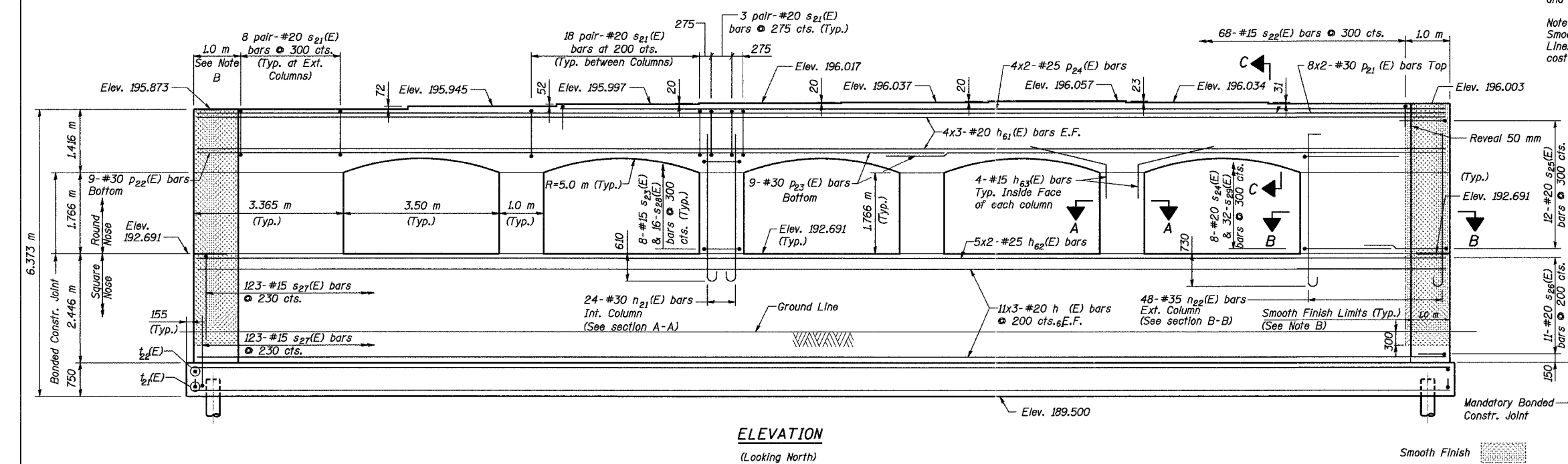
Notes:
 Bars indicated thus 4x2-#25 etc. indicates 4 lines of bars with 2 lengths per line.
 E.F. = Each Face
 Four steps monolithically with cap.
 Reinforcement bars designated (E) shall be epoxy coated.
 All dimensions are in millimeters (mm) except as noted.
 Space reinforcement in cap to miss anchor bolts.
 For Section A-A, B-B & C-C see Sheet 43.

Note A:
 See Lightning and Electrical Plans for embedded conduit and junction box details.

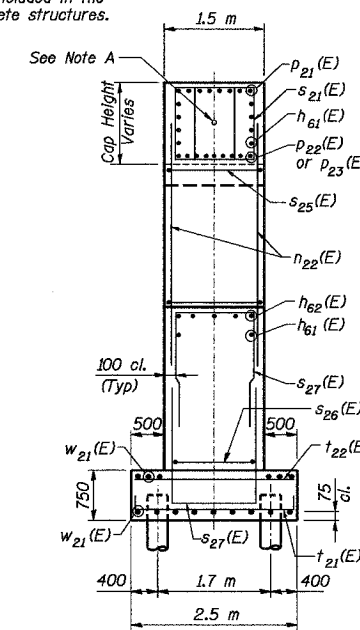
Note B:
 Smooth Finish Utilizing Form Liners. Cost Included in the cost of concrete structures.



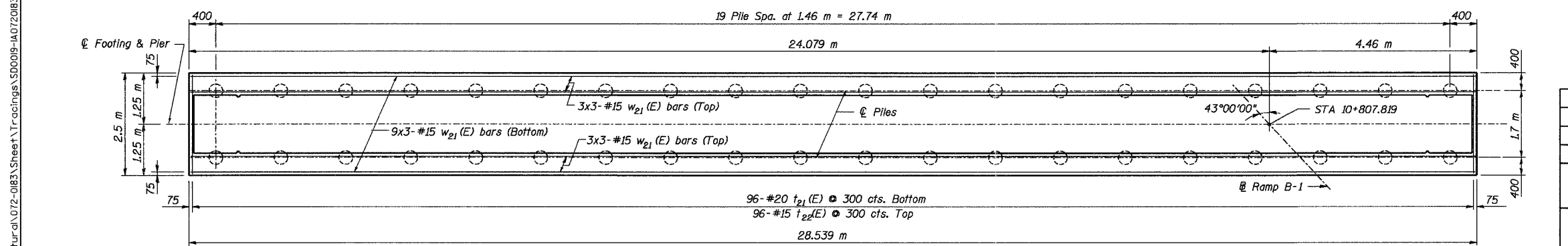
TOP PLAN



ELEVATION
(Looking North)



END VIEW



FOOTING PLAN

MIN. BAR LAP

- #15 Bar = 890 (Top Bars)
- #15 bar = 640 (Others)
- #20 bar = 1.1 m
- #25 bar = 1.85 m
- #30 bar = 2.59 m (Top Bars)
- #30 bar = 1.85 m (Others)

PILE DATA

Type: 356 mm ϕ Metal Shell with 6 mm walls
 Capacity: 500 kN
 Est. Length: 12.0 m
 No. Req'd: 39 Plus 1 Test Pile

File name: P:\443996\structure\Drawings\Sheet\Tracings\SD0009-10120183.dgn
 Date: 11/19/2004
 Time: 10:47 AM

Designed by: DL
 Checked by: WEE
 Drafted by: JMG
 Checked by: WEE/AK

REVISION	DATE	DESCRIPTION
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		
PIER 2		
RAMPS B-1 AND B-4 OVER F.A.I. ROUTE 74 (I-74) RAMPS A-3 AND B-3 F.A.I. ROUTE 74 SECTION (72-7) R-3 PEORIA COUNTY STATION 10+779.03 STRUCTURE NUMBER 072-0183		
PARSONS TRANSPORTATION GROUP CHICAGO, ILLINOIS		
DRAWING NO. 42	SCALE N.T.S.	DATE 2-18-03
		SHEET NO. 42