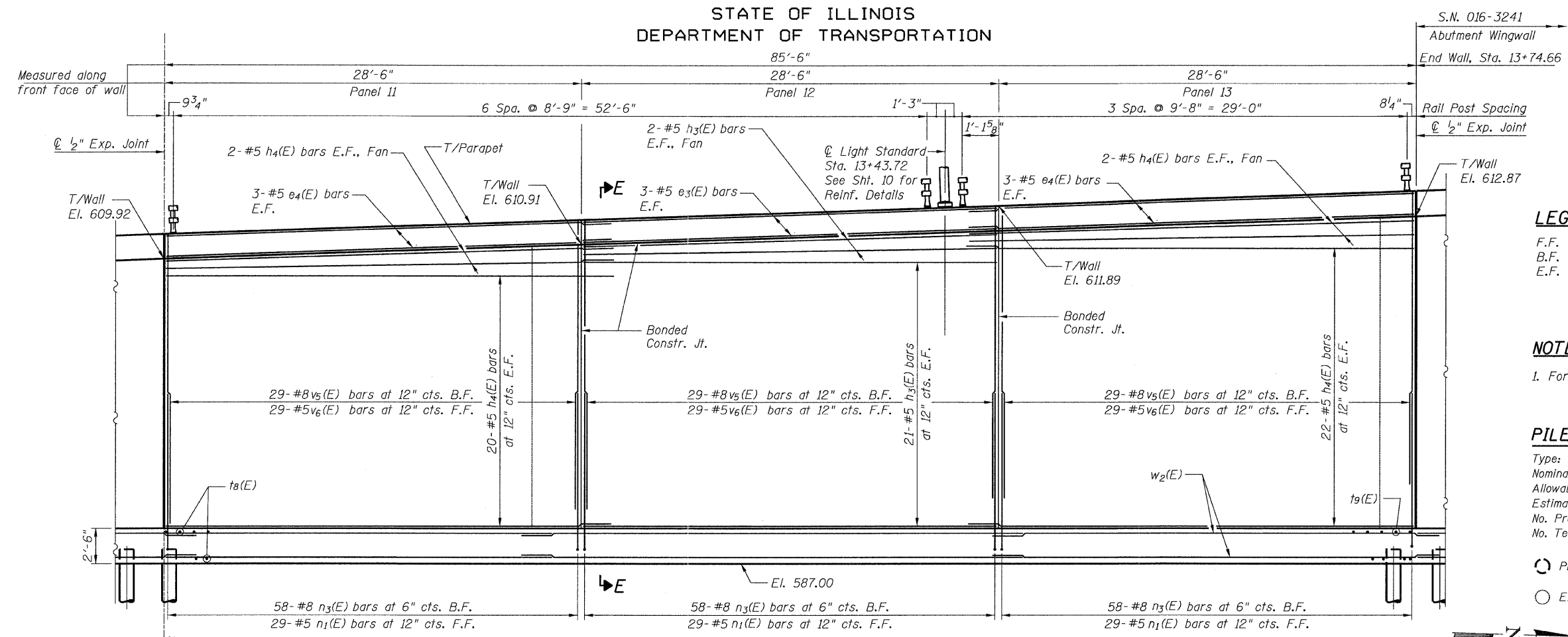


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



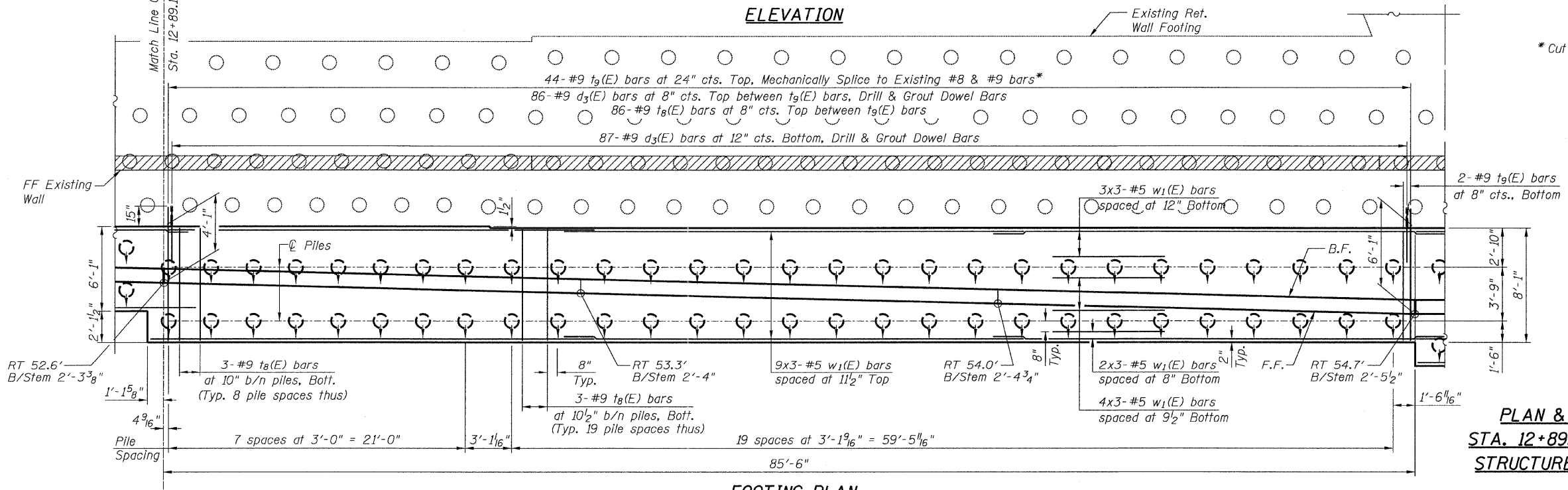
LEGEND
F.F. - denotes Front Face
B.F. - denotes Back Face
E.F. - denotes Each Face

NOTES
1. For pile details, see sheet 12.

PILE DATA TABLE
Type: 12" ϕ x 0.25" Wall
Nominal Required Bearing: 270 kips
Allowable Resistance Available: 90 kips
Estimated Length: 36 ft
No. Production Piles: 55
No. Test Piles: 1

○ Proposed Pile
○ Existing Pile

ELEVATION



* Cut to fit in field

FOOTING PLAN

PLAN & ELEVATION
STA. 12+89.16 TO 13+74.66
STRUCTURE NO. 016-W821

TYLIN INTERNATIONAL

DESIGNED - MMB	REVISIONS	
CHECKED - AMD,	NAME	DATE
DRAWN - MMB		
CHECKED - AMD,		
DATE - 03/25/2011		

SHEET NO. 7 16 SHEETS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	0711.2R & 1011.1BR	COOK	741	683
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60999		

4:25:45 PM 1/16 N p:\01345\structure\Retaining Wall\ret55p\level4.dgn 5/10/2011