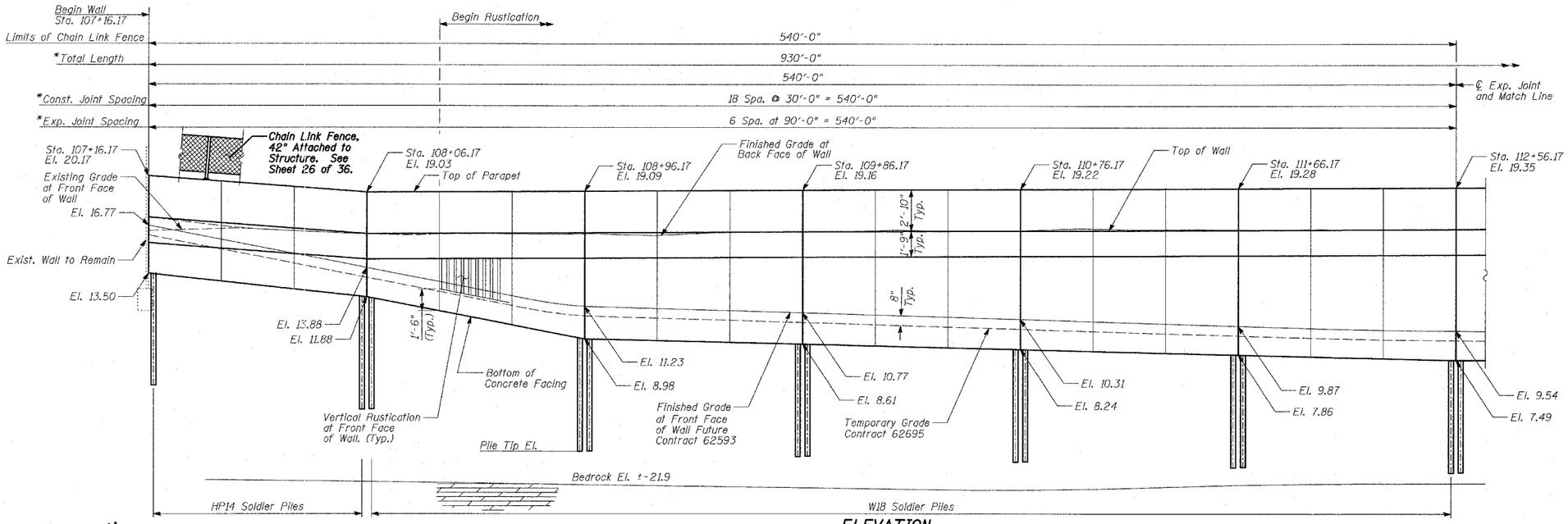
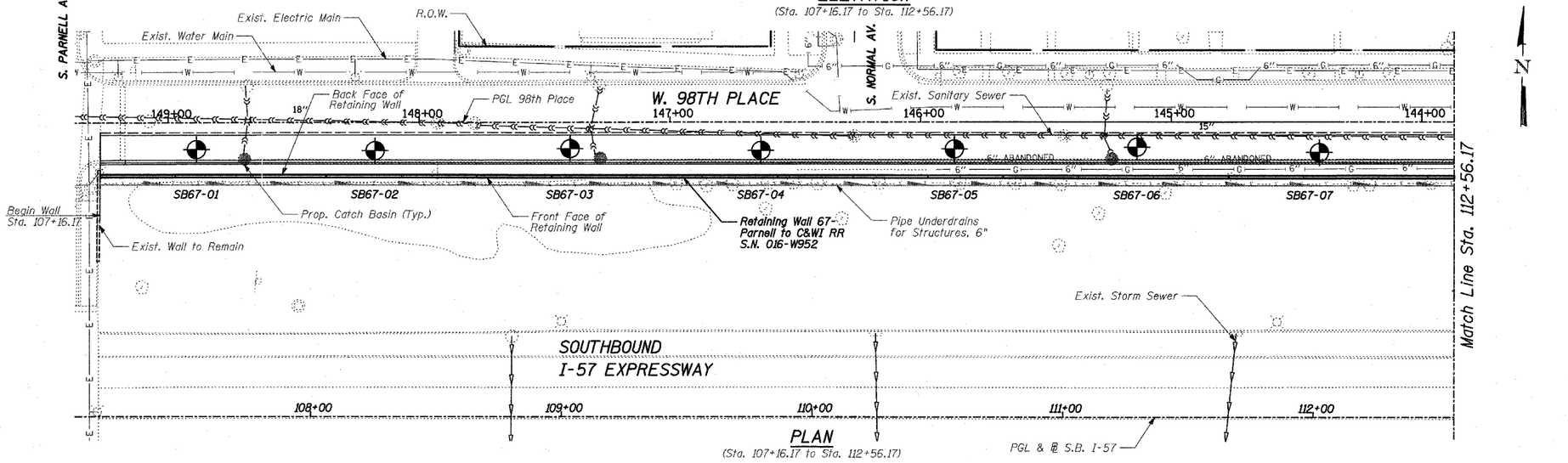
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	36	24
STA. 1200+00.00	TO STA. 1330+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) I-2			62931	

Benchmarks: BM 3558 Set "+" southwesterly flange bolt of hydrant at northwest intersection of Normal St. and 98th Place. El. 18.15

Existing Structure: None.



ELEVATION
(Sta. 107+16.17 to Sta. 112+56.17)



PLAN
(Sta. 107+16.17 to Sta. 112+56.17)

LEGEND

Boring Location

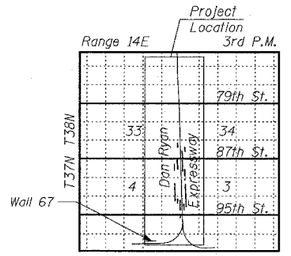
* Measured along Front Face of Wall.

DESIGN SPECIFICATION

AASHTO 2002 Standard Specifications for Highway Bridges

DESIGN STRESSES
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 36,000 psi (M270 Grade 36) Soldier Piles



LOCATION SKETCH

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG W. 98TH PLACE
PARNELL TO C&WI RR
WALL 67 - GENERAL PLAN
STA. 117+16.17 TO STA. 116+46.17

S.N. 016-W952 DESIGNED BY: MI. DJR
SCALE: N.T.S. DRAWN BY: DJR, TB
DATE: APRIL 15, 2005 CHECKED BY: TD, MI

4/14/2005 7:18:38 AM