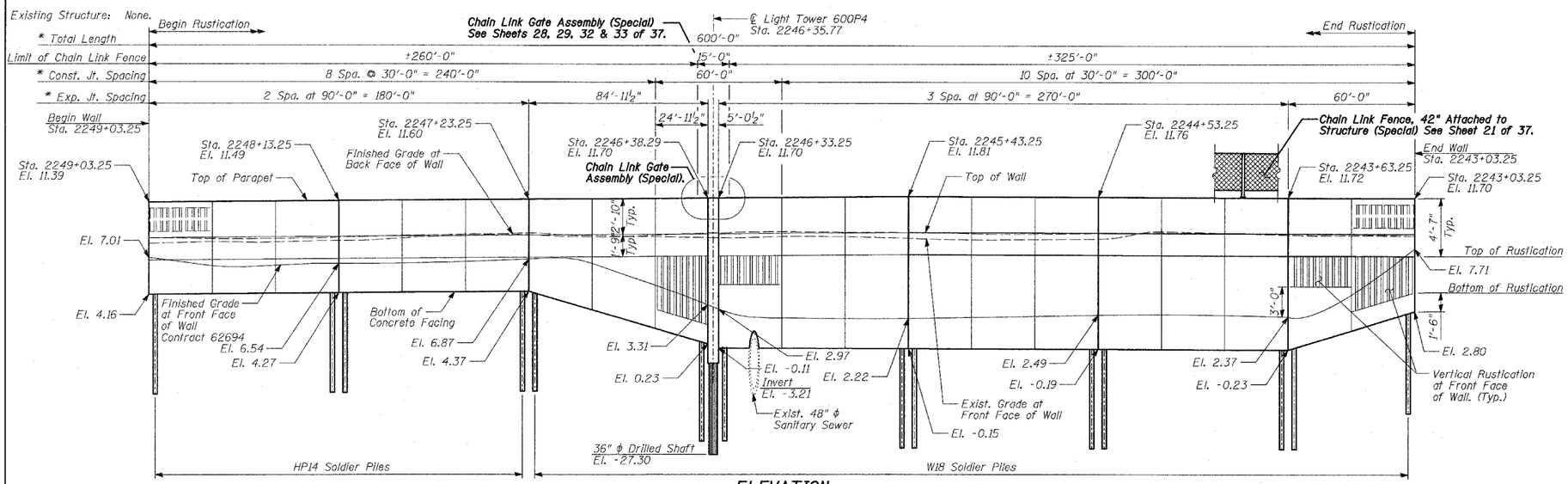
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	37	17
STA. 2210+00.00	TO STA. 2356+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717 & 1818) I-3

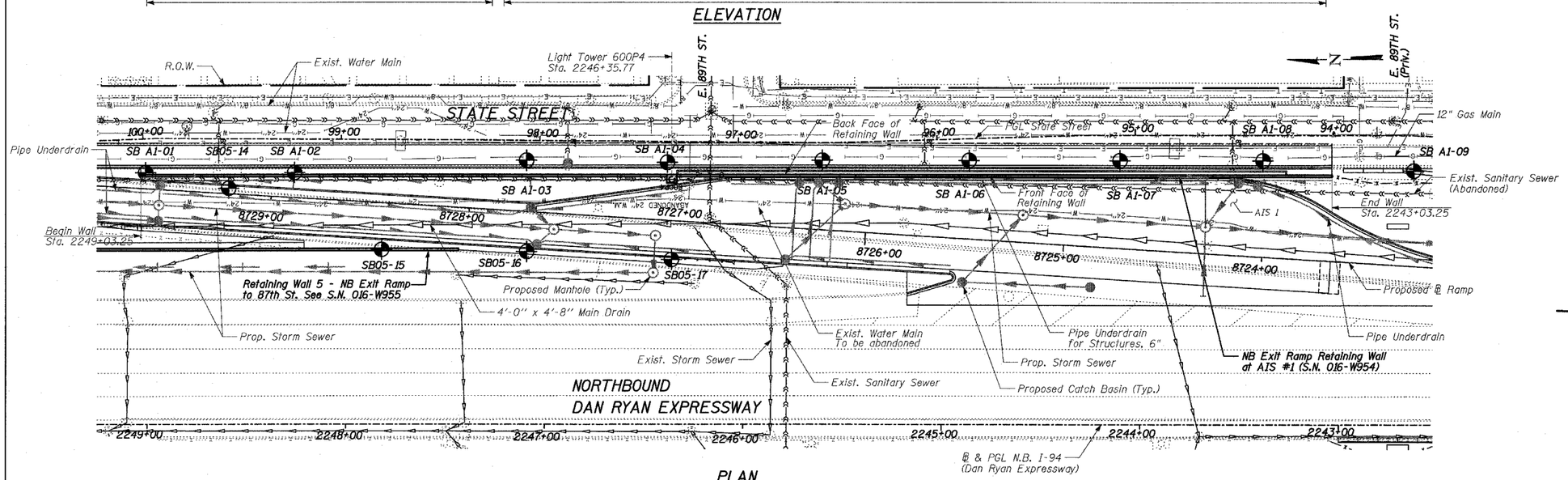
62932

Benchmarks: BM 3553 Set "+" northwest bolt of traffic signal/light base at northeast intersection of 87th St. and State St. El. 8.47

Existing Structure: None.



ELEVATION



PLAN

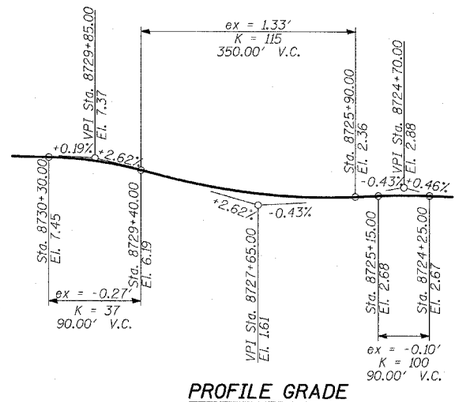
DESIGN SPECIFICATION

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



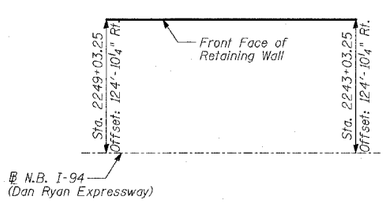
PROFILE GRADE

(Ramp)

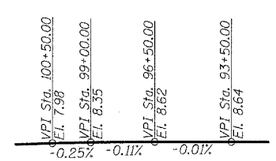
LEGEND

Boring Location

* Measured along Front Face of Wall.

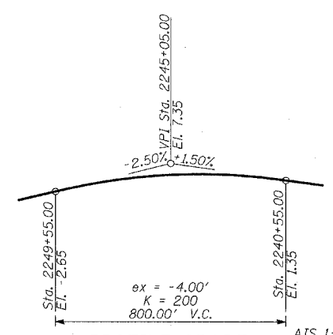


OFFSET SKETCH



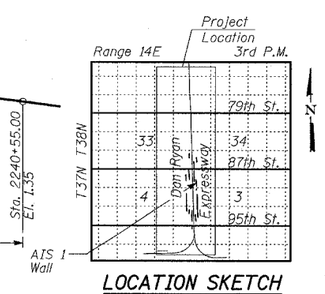
PROFILE GRADE

(State Street)



PROFILE GRADE

(N.B. I-94)



LOCATION SKETCH

TY·LIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
EXIT RAMP AT AIS #1
AIS 1 - GENERAL PLAN
STA. 2249+03.25 TO STA. 2243+03.25

S.N. 016-W954 DESIGNED BY: MI, MAF
SCALE: N.T.S. DRAWN BY: MAF, DJR
DATE: APRIL 15, 2005 CHECKED BY: TD, MI

04/13/2005 01:29:33 AM
p:\0237.3\roadway\rtaw_w95-1.dgn