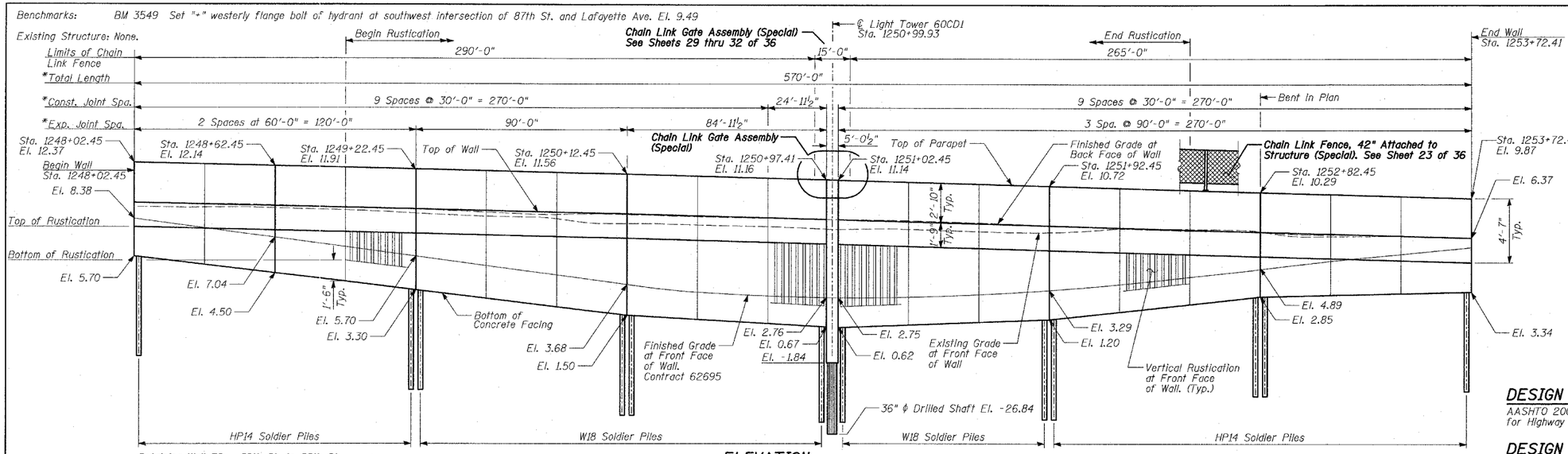
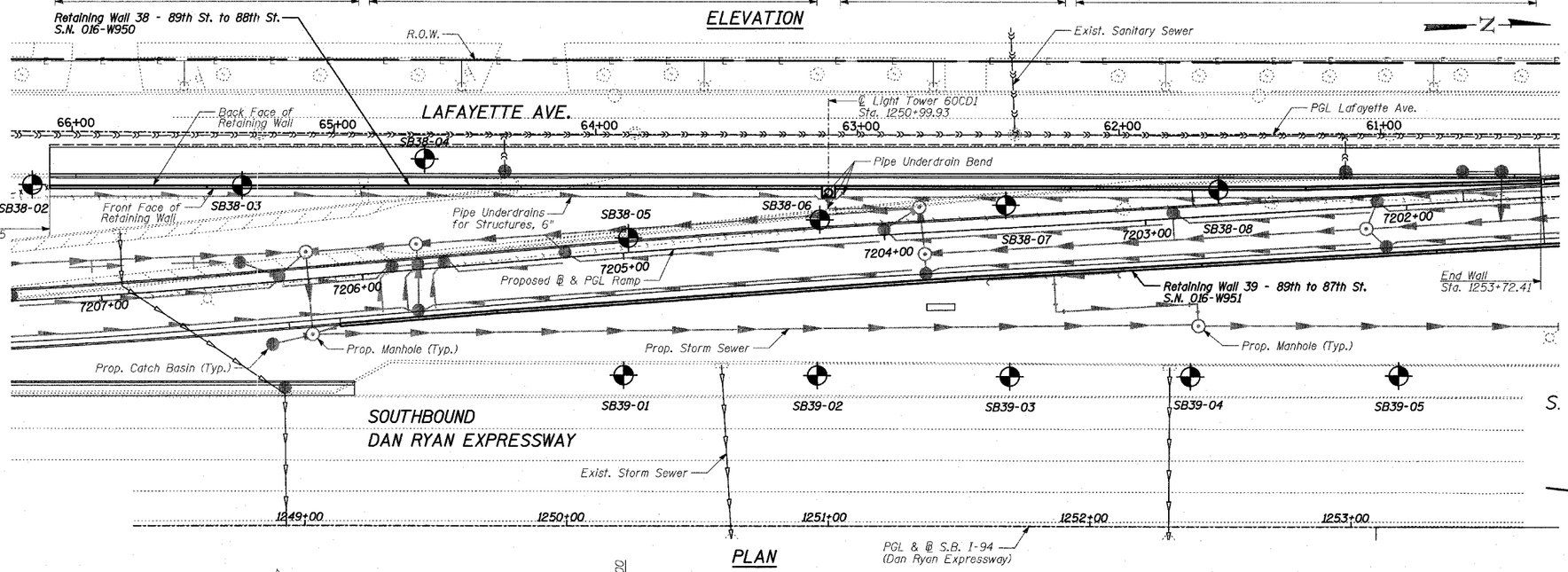
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	36	16
STA. 1200+00.00	TO STA. 1330+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) I-2				62931

Benchmarks: BM 3549 Set "+" westerly flange bolt of hydrant at southwest intersection of 87th St. and Lafayette Ave. El. 9.49

Existing Structure: None.



ELEVATION



PLAN

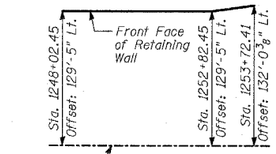
DESIGN SPECIFICATION

AASHTO 2002 Standard Specifications for Highway Bridges

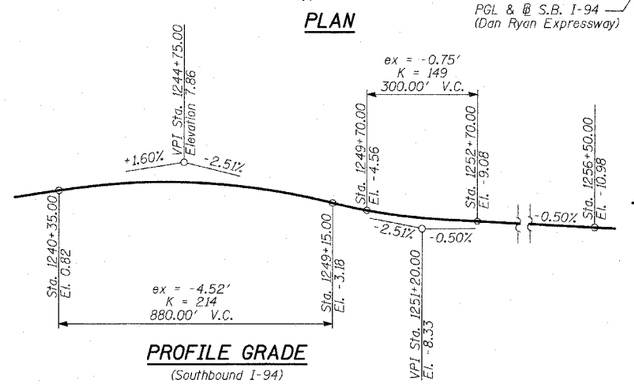
DESIGN STRESSES

FIELD UNITS

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

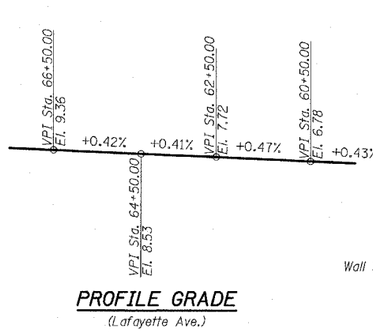


OFFSET SKETCH



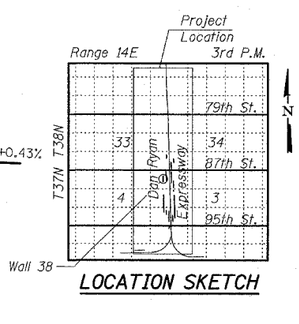
PROFILE GRADE

(Southbound I-94)

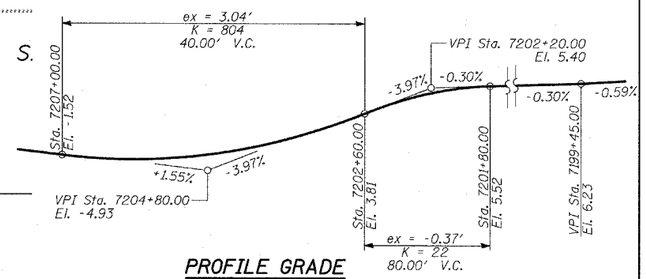


PROFILE GRADE

(Lafayette Ave.)



LOCATION SKETCH



PROFILE GRADE

(Ramp)

LEGEND

Boring Location

* Measured along Front Face of Wall.

TY LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG LAFAYETTE AVE.
89TH ST. TO 88TH ST.
WALL 38 - GENERAL PLAN
STA. 1248+02.45 TO STA. 1253+72.41

S.N. 016-W950 DESIGNED BY: MI, MAF
SCALE: N.T.S. DRAWN BY: MAF, TB
DATE: APRIL 15, 2005 CHECKED BY: TD, MI

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