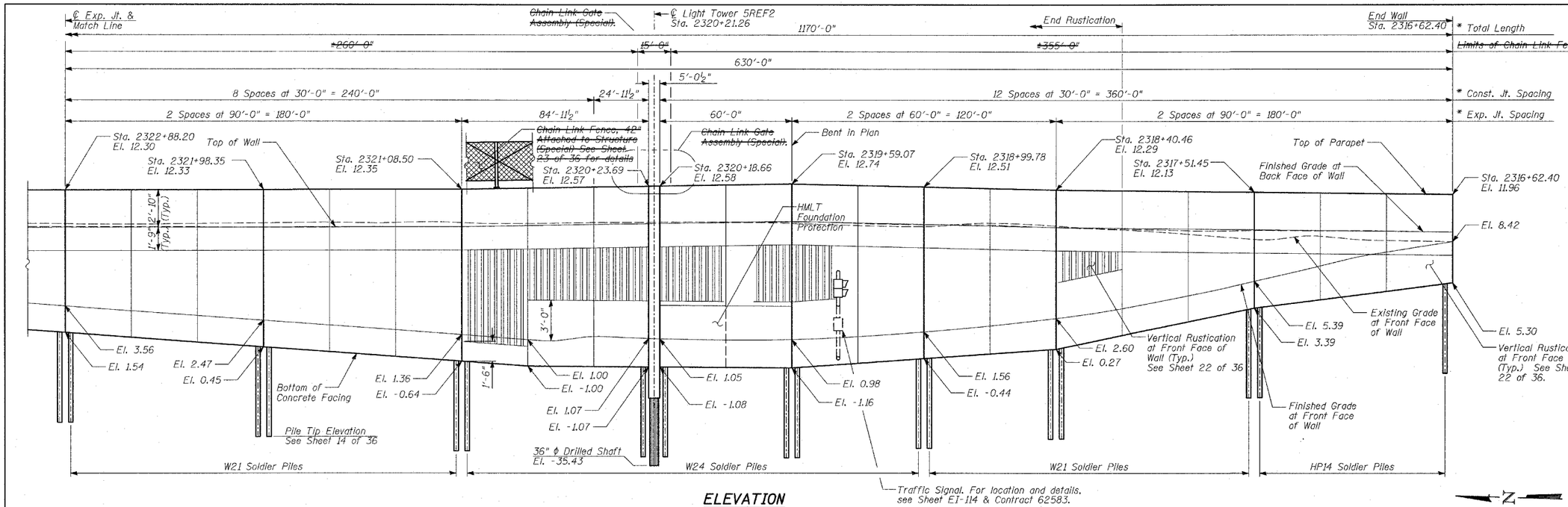
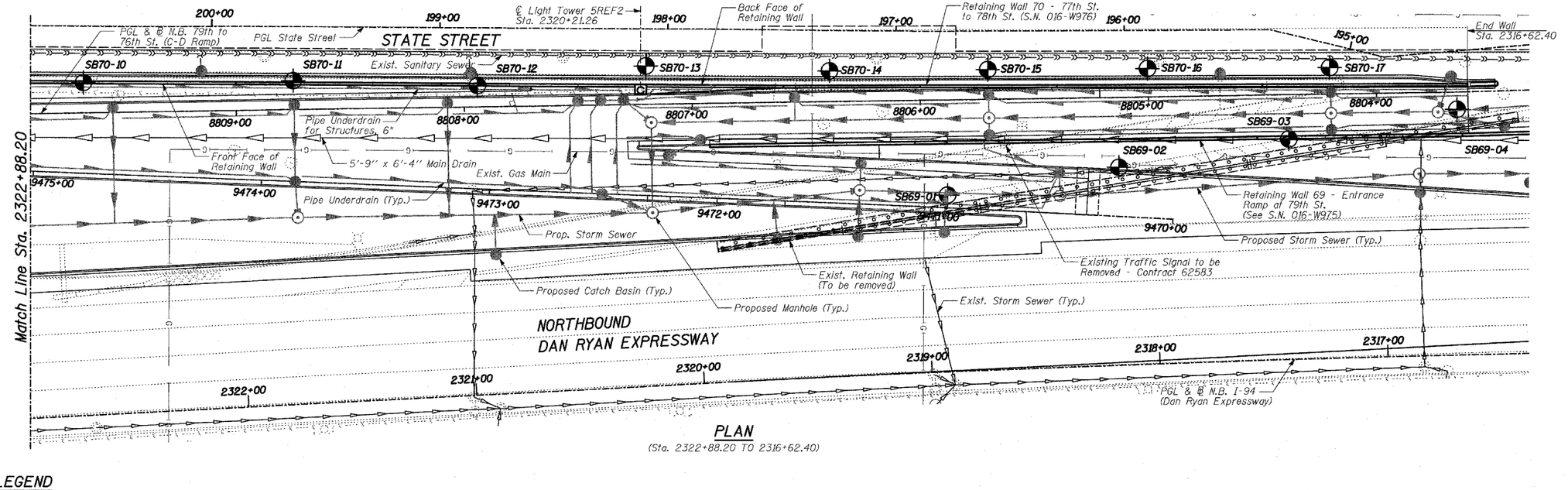
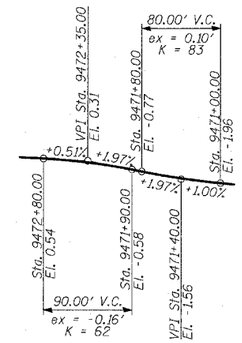
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	606
STA. 2200+00.00	TO STA. 2362+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-8				62694



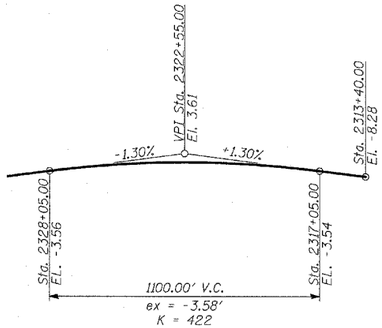
ELEVATION
(Sta. 2322+88.20 TO 2316+62.40)



PLAN
(Sta. 2322+88.20 TO 2316+62.40)



PROFILE GRADE
(N.B. 79th-76th St. C-D Ramp Connector)



PROFILE GRADE
(N.B. I-94)

LEGEND

Boring Location

* Measured along Front Face of Wall.

CURVE DATA

Proposed Curve NBDR01
Δ = 2° 58' 38.60" (LT)
D = 0° 29' 58.77"
R = 11,467.00
L = 595.89
E = 3.87
T = 298.01
P.C. STA = 2313+90.93
P.I. STA = 2316+88.94
P.T. STA = 2319+86.82

Proposed Curve NBDR02
Δ = 3° 16' 48.34" (RT)
D = 0° 30' 01.44"
R = 11,450.00
L = 655.49
E = 4.69
T = 327.84
P.C. STA = 2325+31.88
P.I. STA = 2328+59.71
P.T. STA = 2331+87.37

Proposed Curve 79B76C-1
Δ = 4° 25' 49.28" (RT)
D = 2° 51' 53.24"
R = 2,000.00
L = 154.65
E = 1.50
T = 77.36
P.C. STA. = 8802+22.95
P.I. STA. = 8803+00.31
P.T. STA. = 8803+77.60

Proposed Curve 79B76C-2
Δ = 4° 41' 07.98" (RT)
D = 1° 50' 53.70"
R = 3,100.00
L = 253.51
E = 2.59
T = 126.83
P.C. STA. = 8812+01.74
P.I. STA. = 8813+28.57
P.T. STA. = 8814+55.25

NOTE:

1. For General Notes and Index of Sheets, see Sheet 3 of 36.

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE
REVISED	04/15/05

SHEET 2 OF 36

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
77TH ST. TO 78TH ST.
WALL 70 - GENERAL PLAN
STA. 2322+88.20 TO STA. 2316+62.40

S.N. 016-W976 DESIGNED BY: MI, DJR
SCALE: N.T.S. DRAWN BY: DJR, SB
DATE: MARCH 18, 2005 CHECKED BY: TD, MI

04/12/2005 12:35:06 PM
D:\02373\Structur\CT\Wall 70\gpe70dgn\R3023a_w976.dgn