

BENCH MARK #423

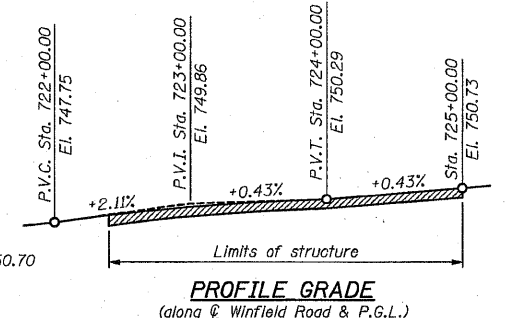
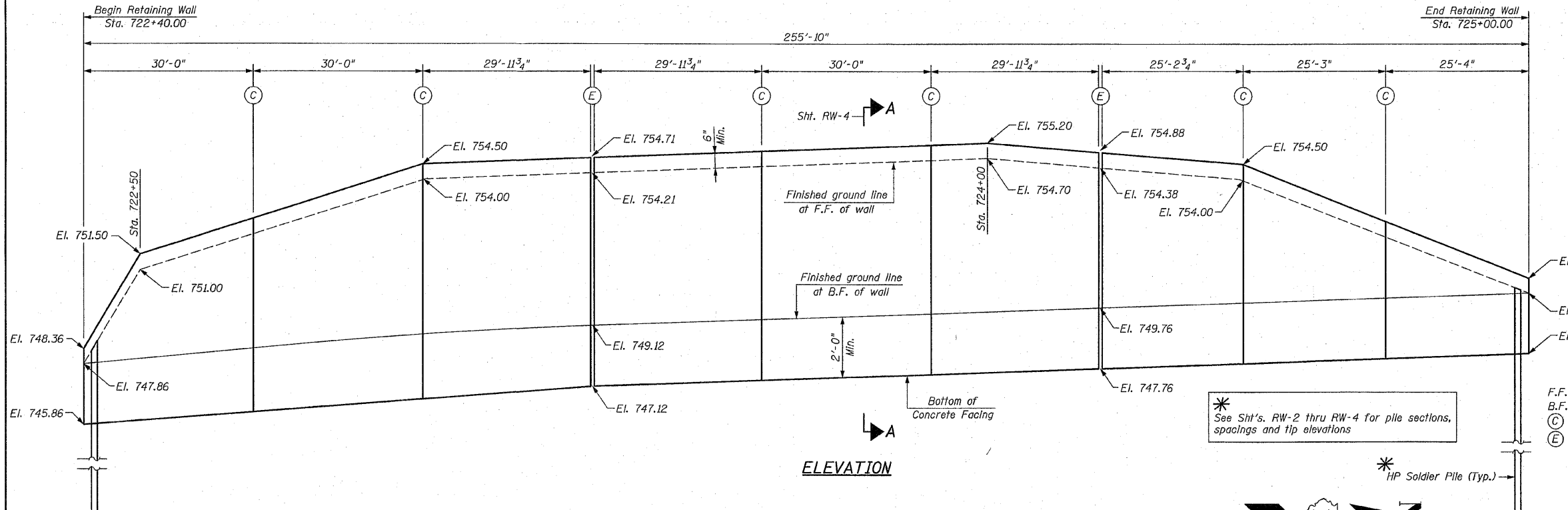
"LJ" cut In Traffic Signal Foundation at Sta. 228+78.05, 19.63' Rt., Elev. 745.78

Existing structure: none

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

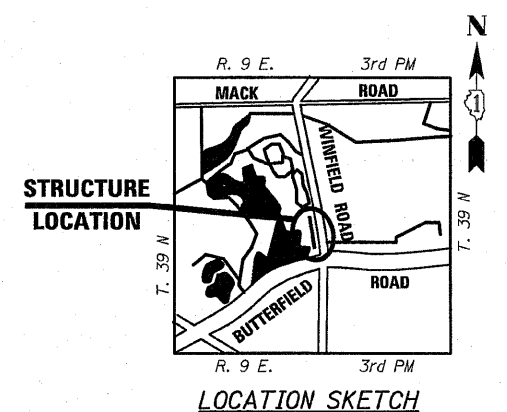
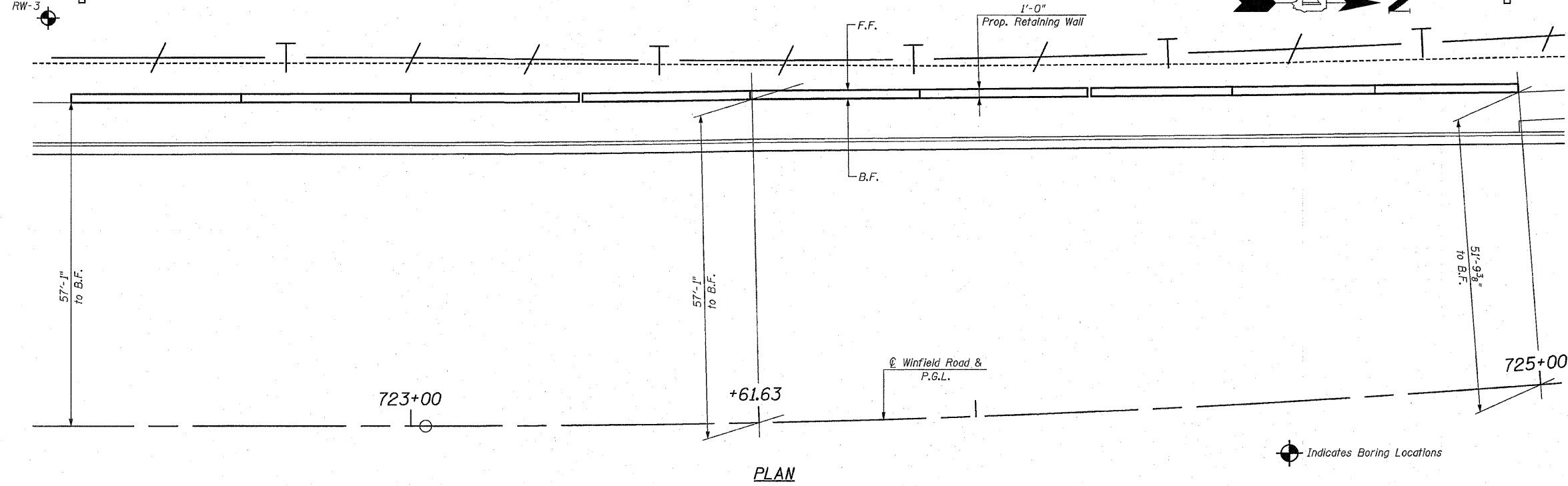
- RW-1 GENERAL PLAN & ELEVATION
- RW-2 PLAN & ELEVATION-I
- RW-3 PLAN & ELEVATION-II
- RW-4 SECTIONS & RETAINING WALL DETAILS
- RW-5 SOIL BORING LOG



LEGEND:
 F.F. = Front Face
 B.F. = Back Face
 (C) = Construction Joint
 (E) = Expansion Joint



Bhadrish N. Shah
 BHADRISH N. SHAH 09/23/2010
 LICENSED STRUCTURAL ENGINEER
 STATE OF ILLINOIS LIC. No. 081-004476
 EXPIRES: 11-30-10



GENERAL PLAN & ELEVATION
IL. ROUTE 56
SOLDIER PILE RETAINING WALL
F.A.P. RTE. 365
SECTION (58&59) WRS-3
DUPAGE COUNTY
STA. 722+40.00 TO STA. 725+00.00
AT WINFIELD ROAD

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	ENGINEER OF BRIDGE DESIGN
CHECKED -	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES

DESIGN SPECIFICATIONS
 AASHTO Standard Specifications for
 Highway Bridges 17th Edition-2002

DESIGN STRESSES
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 36,000$ psi (Soldier Piles)

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

SHEET NO. RW-1	F.A. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 256
RW-5 SHEETS			CONTRACT NO. 62420		
ILLINOIS FED. AID PROJECT					