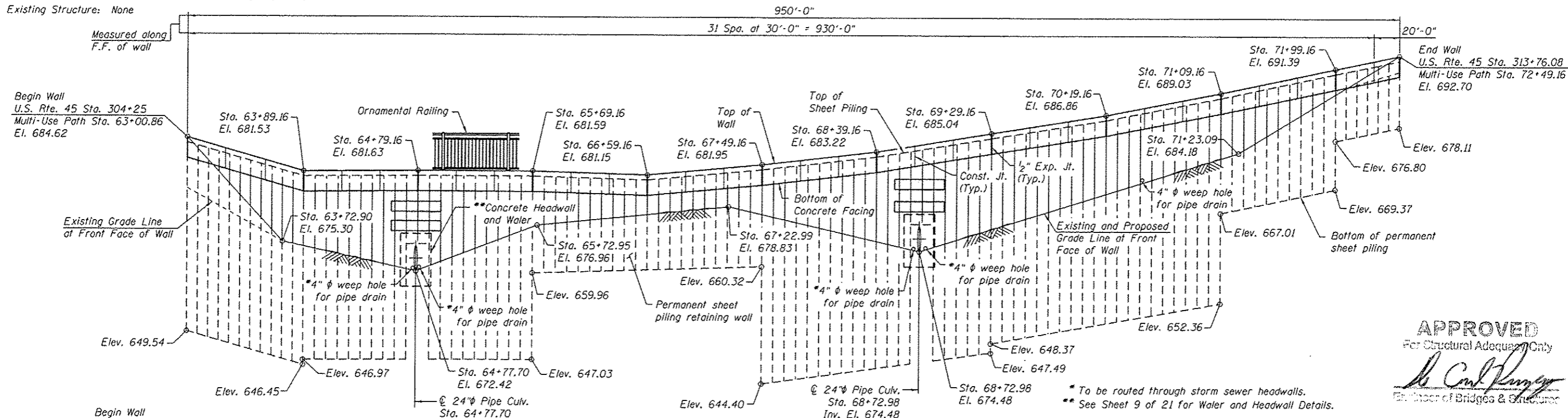
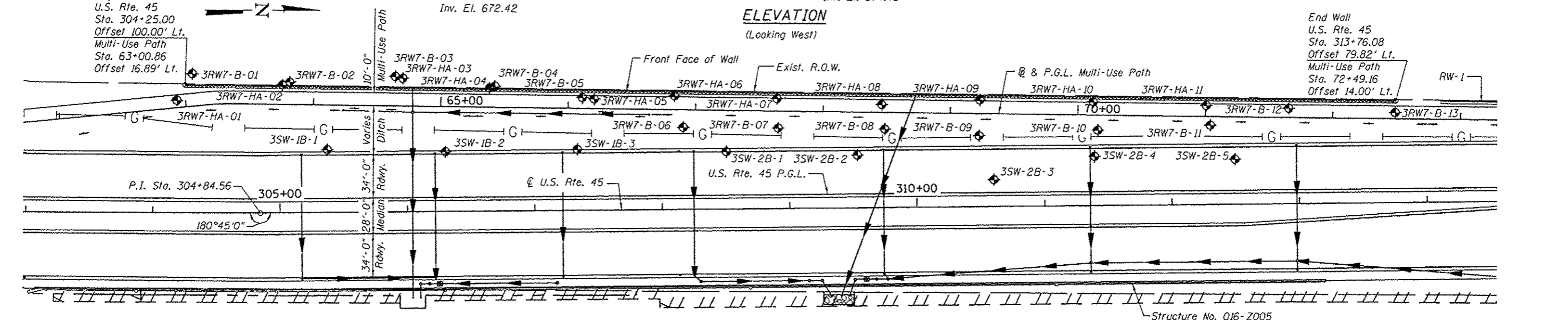


Bench Mark: Elev. 689.00 Top of brass survey monument located at the west edge of the LaGrange Road southbound pavement, 600 feet north of the SouthWest Highway bridge.

Existing Structure: None



APPROVED
For Structural Adequacy Only
[Signature]
Engineer of Bridges & Structures



PLAN

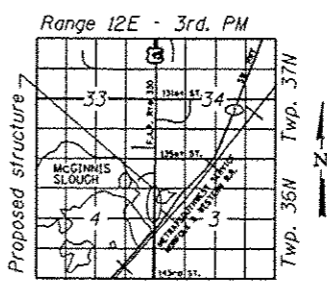
Note: Wall offsets are measured from the centerline of U.S. Rte. 45 & the centerline of Multi-Use Path to the front face of wall.

LEGEND

- Ditch Flow Line
- G- Exist. Gas Line
- Prop. Drainage Structure
- Prop. Storm Sewer/Pipe Culvert
- Soil Boring
- F.F.=Front Face
- B.F.=Back Face
- E.F.=Each Face
- I.F.=Inside Face
- O.F.=Outside Face

CURVE DATA

P.I. STA. = 63+26.57
Δ = 5° 03' 32"
R = 245.00'
P.C. STA. = 63+13.25
P.T. STA. = 63+39.87



LOCATION SKETCH

DESIGN SPECIFICATIONS
2012 AASHTO LRFD Bridge Design Specifications,
6th Edition

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (ASTM A 572 Grade 50 Sheet Piling)

GENERAL PLAN & ELEVATION
U.S. ROUTE 45 - LAGRANGE ROAD
F.A.P. RTE. 330 SEC. 103R-5
COOK COUNTY
STATION 304+25.00 TO 313+76.08
STRUCTURE NO. 016-2006



[Signature]

ARSALAN M. KHAN, S.E.
LICENSE NO.: 081-006258
EXPIRES: NOVEMBER 30, 2014
DATE: 03-13-2013

URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 955-0000
FAX (312) 955-4998

FILE NAME: 0162006-60M62-001-GPE.dgn	USER NAME: Kyle.Pearl	DESIGNED: PMH	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEET NO. 1 OF 21 SHEETS					
PLOT SCALE: 0.010000 1" = 10'	DESIGNED: PMH	CHECKED: AMK	REVISED: -							
PLOT DATE: 3/15/2013	DESIGNED: PMH	DRAWN: PMH	REVISED: -							
	CHECKED: AMK	CHECKED: AMK	REVISED: -							
				F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 441	CONTRACT NO. 60M62	ILLINOIS FED. AID PROJECT