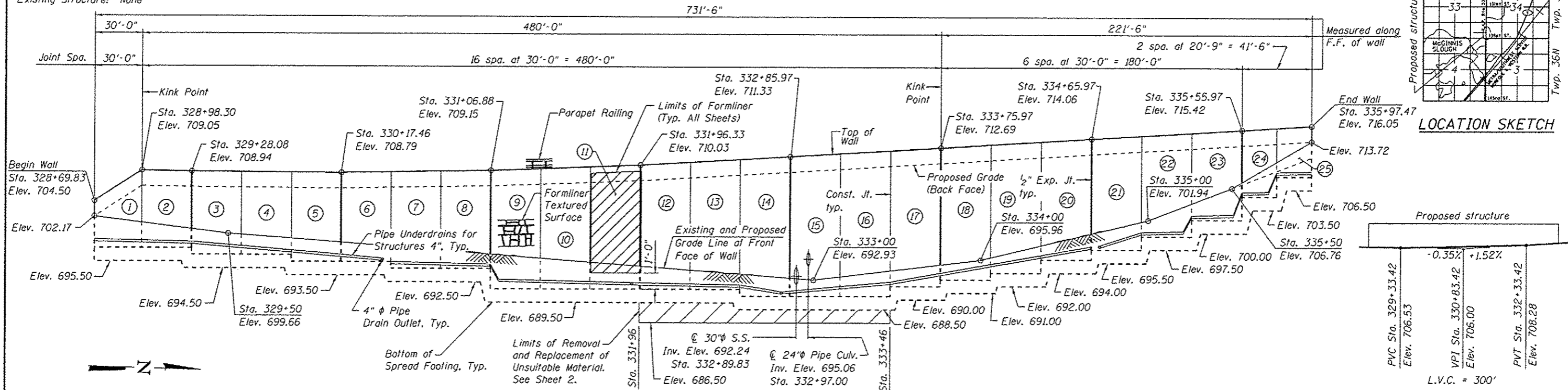
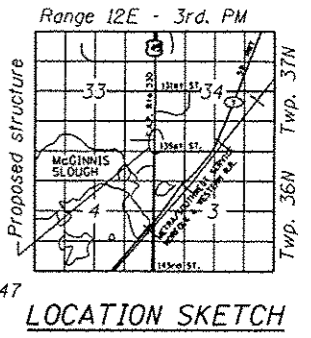


Bench Mark: Elev. 689.00 Top of brass survey monument located at the west edge of the LaGrange Road southbound pavement, 600 feet north of the SouthWest Highway bridge.

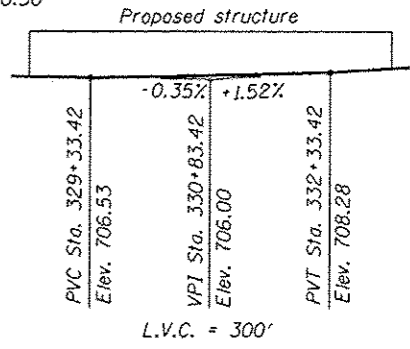
Existing Structure: None



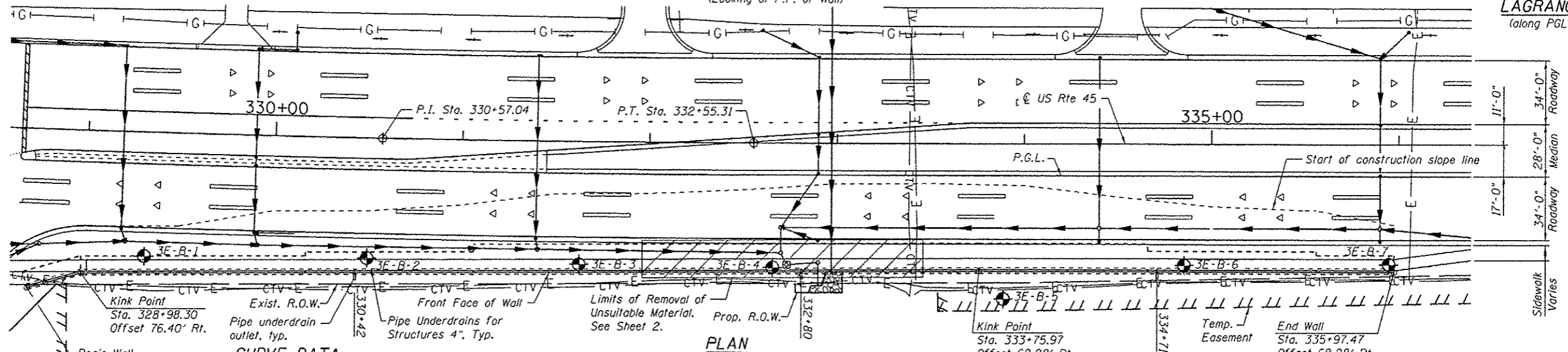
ELEVATION
(Looking at F.F. of Wall)



LOCATION SKETCH



PROFILE GRADE LAGRANGE ROAD
(along PGL roadway)



PLAN

CURVE DATA

(US45 PCL-3)
 PI Sta. = 330+57.04
 $\Delta = 1^\circ 59' 00''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,457.04'$
 $T = 198.32'$
 $L = 396.59'$
 $E = 1.72'$
 $e = N/A$
 $T.R. = N/A$
 $S.E. Run = N/A$
 $P.C. Sta. = 328+58.72$
 $P.T. Sta. = 332+55.31$



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

Note:
 Wall offsets are measured from the \odot of U.S. Rte. 45 to the F.F. of wall.

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

DESIGN STRESSES
FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

LEGEND

- (1) Panel No.
- Prop. Drainage Structure
- Prop. Storm Sewer
- Prop. Ditch Flow Line
- Soil Boring
- F.F.=Front Face
- B.F.=Back Face
- E.F.=Each Face
- I.F.=Inside Face
- O.F.=Outside Face

GENERAL PLAN & ELEVATION
U.S. ROUTE 45 - LAGRANGE ROAD
F.A.P. RTE. 330 SEC. 103R-5
COOK COUNTY
STATION 328+69.83 TO 335+97.47
STRUCTURE NO. 016-Z007

APPROVED
 For Structural Adequacy Only
Dr. Carl Perry
 Engineer of Bridges & Structures

FILE NAME = 8162007-60M62-001-GPC.dgn

USER NAME = Kija_Pearl	DESIGNED - PMH	REVISD -
PLOT SCALE = 60.000 1" = 100'	CHECKED - MJL	REVISD -
PLOT DATE = 3/15/2013	DRAWN - PMH	REVISD -
	CHECKED - MJL	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET NO. 1 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	462
CONTRACT NO. 60M62				

ILLINOIS FED. AID PROJECT

URS
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100 5-15-2013