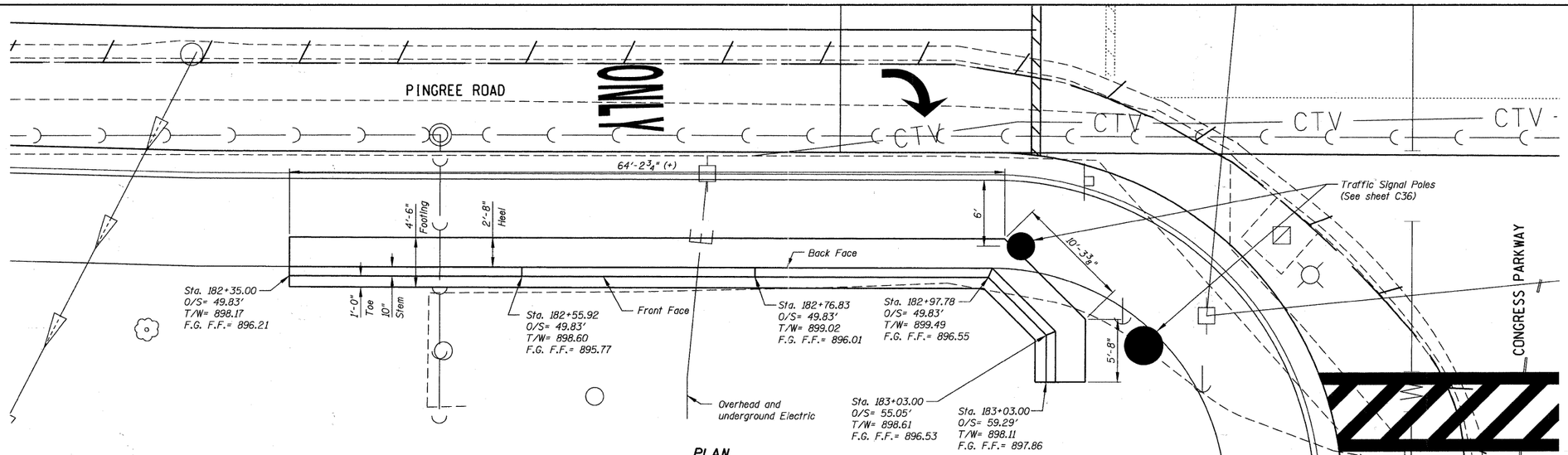
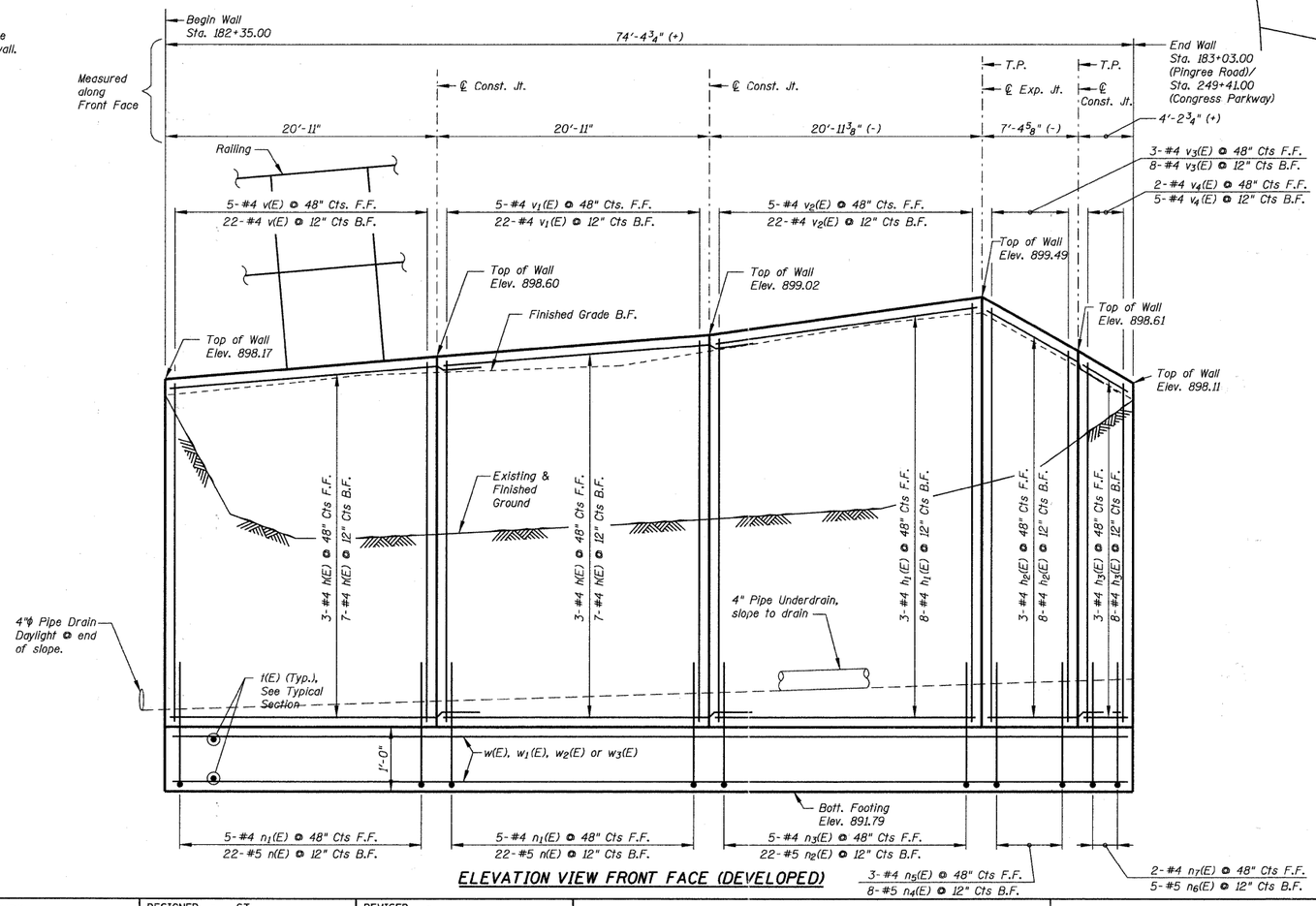


PLAN

Note:
All Stations and Offsets are to the Front Face of the wall.



ELEVATION VIEW FRONT FACE (DEVELOPED)

STATE OF ILLINOIS
JOEL T. TINDE
5051
ITASCA
LICENSED STRUCTURAL ENGINEER

DATE SIGNED: 9-14-11
EXP. DATE: 11-30-12

DESIGN STRESSES

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

SPREAD FOOTING DATA

Maximum Soil Bearing Pressure = 3,000 psf
Maximum Applied Soil Bearing Pressure = 1,900 psf

LEGEND:

F.F. Front Face
B.F. Back Face
E.E. Each Face
T/W Top of Wall
B/W Bottom of Wall
O/S Offset
T.P. Turning Point
F.G. Finished Grade

FILE NAME = F:\396-864 Pingree Road\CADD_Sheets\Idot Format\D163519-sht-retwall_1.dgn	USER NAME = cesario	DESIGNED - ST	REVISED -
		DRAWN - GM	REVISED -
	PLOT SCALE = 5±6.666667 '±' / IN.	CHECKED - ST	REVISED -
	PLOT DATE = 9/14/2011	DATE - 08-29-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PINGREE ROAD RECONSTRUCTION
RETAINING WALL PLAN AND DETAILS

SCALE: N.T.S. | SHEET NO. 42 OF 92 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	95-00090-01-FP	McHENRY	92	42
		CONTRACT NO. 63519		
	ILLINOIS FED. AID PROJECT			