Ⓐ STONE RIPRAP
CLASS B3
EROSION PROTECTION
L55′ X W20′

Ⓑ STONE RIPRAP
CLASS B3
EROSION PROTECTION
L45′ X W20′

Ⓒ STONE RIPRAP
CLASS B3
EROSION PROTECTION
L80′ X W14′

Ⓓ STONE RIPRAP
CLASS B5
L45′ X W35′

Ⓔ STONE RIPRAP
CLASS B5
L50′ X W36′

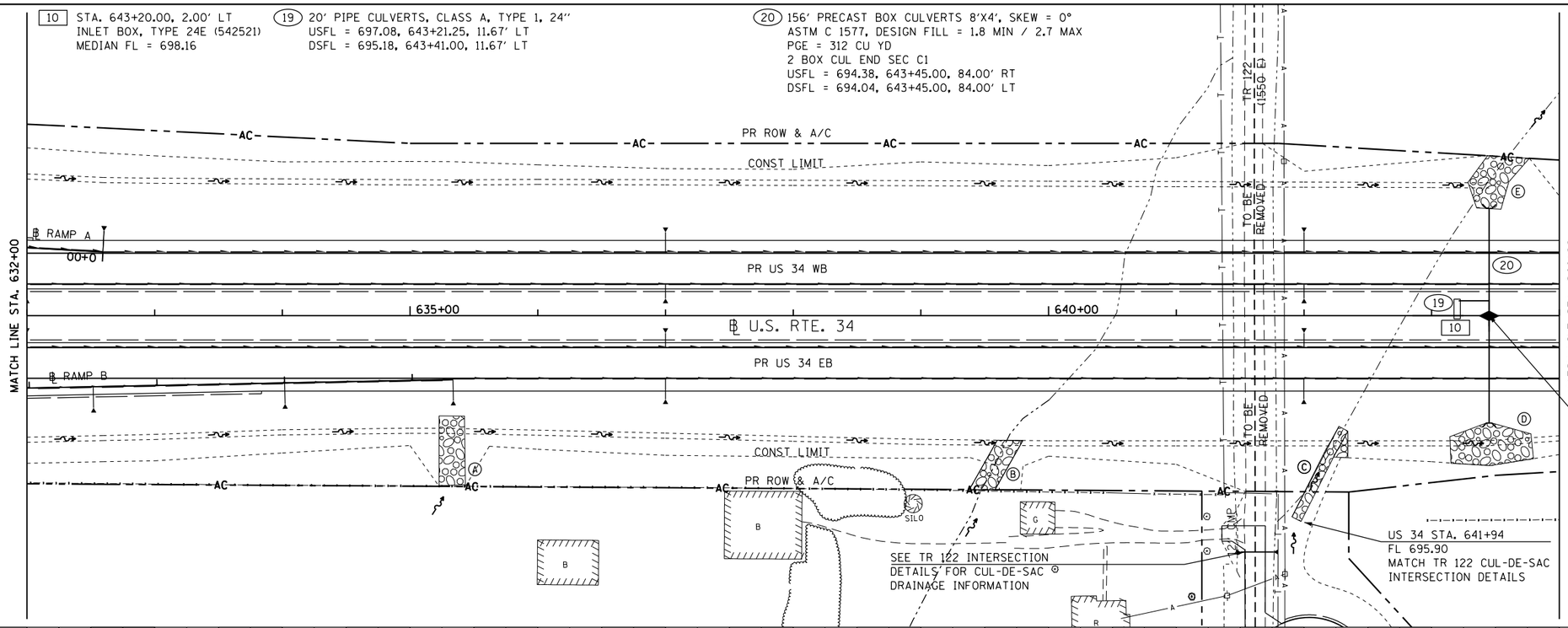
(10) STA. 643+20.00, 2.00′ LT
INLET BOX, TYPE 24E (542521)
MEDIAN FL = 698.16

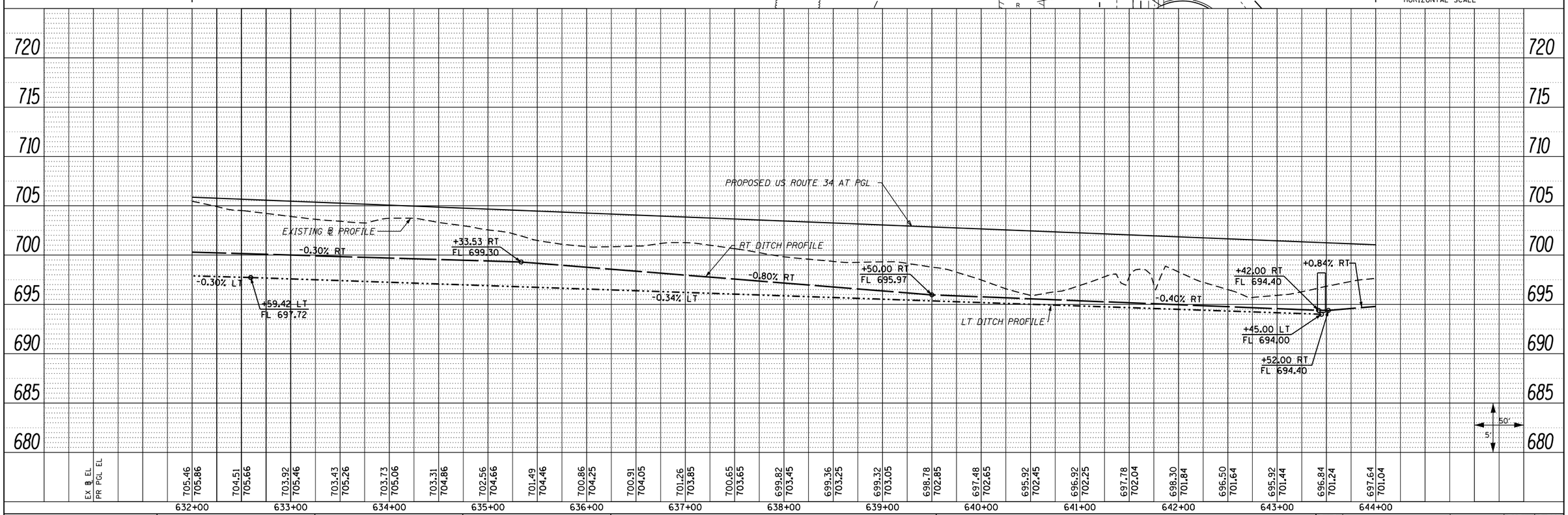
(19) 20′ PIPE CULVERTS, CLASS A, TYPE 1, 24″
USFL = 697.08, 643+21.25, 11.67′ LT
DSFL = 695.18, 643+41.00, 11.67′ LT

(20) 156′ PRECAST BOX CULVERTS 8′X4′, SKEW = 0°
ASTM C 1577, DESIGN FILL = 1.8 MIN / 2.7 MAX
PGE = 312 CU YD
2 BOX CUL END SEC C1
USFL = 694.38, 643+45.00, 84.00′ RT
DSFL = 694.04, 643+45.00, 84.00′ LT

SEE SCHEDULE OF QUANTITIES
FOR PIPE UNDERDRAIN OUTLETS
LOCATION, OFFSET, AND ELEVATION

SEE PIPE UNDERDRAIN SHEETS
FOR UNDERDRAIN PROFILES AND
INVERTS AT EDGE OF PAVEMENT





PLAN
NOTE BOOK NO. ____
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO. ____
SURVEYED
PLOTTED
GRADES CHECKED
BLDG. NOTES
STRUCTURE NOTATNS CHKD
BY
DATE

FILE NAME = D468409-sht-11-drain-US34-11.dgn	USER NAME = zachl	DESIGNED - DBS	REVISED -
		DRAWN - PSBA	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED - CSB	REVISED -
	PLOT DATE = 10/16/2012	DATE - 10/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
US ROUTE 34

SCALE: 1″=50′ | SHEET NO. 11 OF 61 SHEETS | STA. 632+00 TO STA. 644+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2 ; 6-1	HENDERSON	976	285
		CONTRACT NO. 68409		
		ILLINOIS FED. AID PROJECT		