Ⓐ STONE RIPRAP
CLASS B3
L65′ X W10′

Ⓑ STONE RIPRAP
CLASS B4
L25′ X W20′

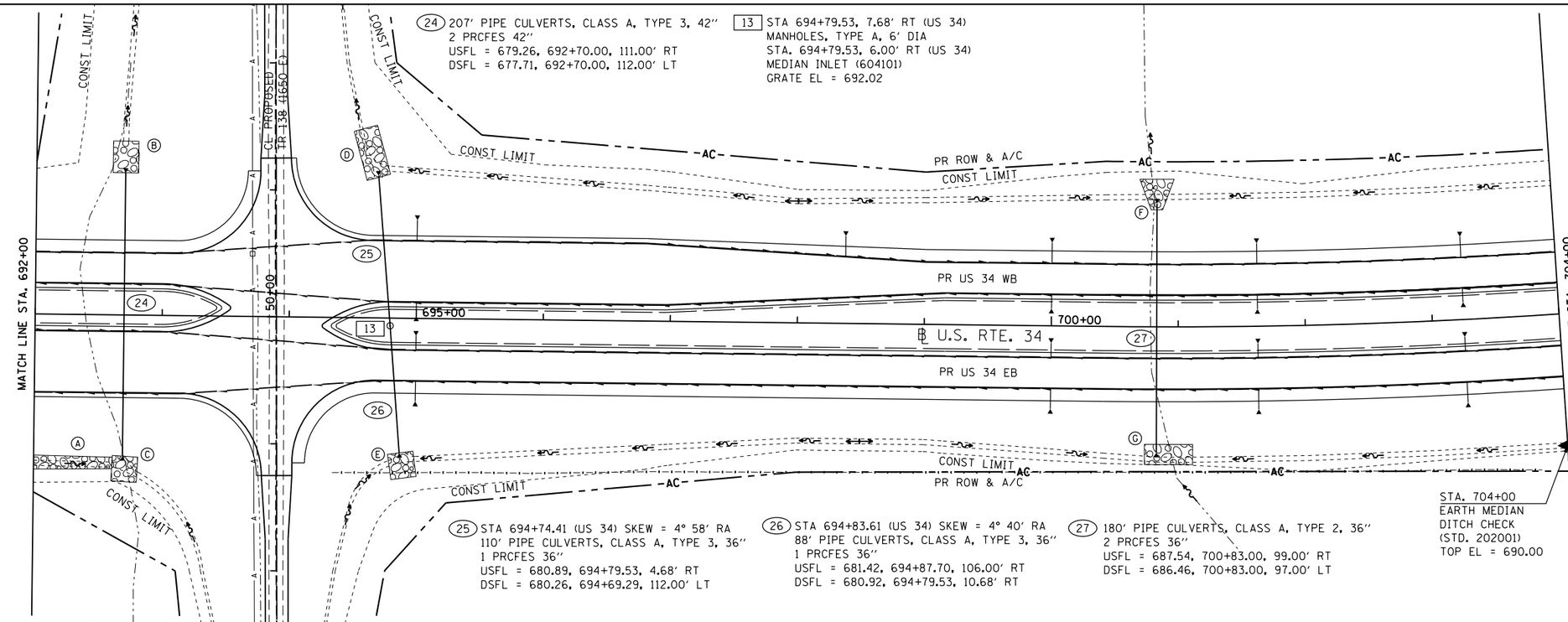
Ⓒ STONE RIPRAP
CLASS B4
L20′ X W20′

Ⓓ STONE RIPRAP
CLASS B4
L40′ X W19′

Ⓔ STONE RIPRAP
CLASS B4
L20′ X W20′

Ⓕ STONE RIPRAP
CLASS B5
L24′ X W9′ TO W27′

Ⓖ STONE RIPRAP
CLASS B3
L37′ X W15′



(24) 207′ PIPE CULVERTS, CLASS A, TYPE 3, 42″
2 PRCFES 42″
USFL = 679.26, 692+70.00, 111.00′ RT
DSFL = 677.71, 692+70.00, 112.00′ LT

(13) STA 694+79.53, 7.68′ RT (US 34)
MANHOLES, TYPE A, 6′ DIA
STA. 694+79.53, 6.00′ RT (US 34)
MEDIAN INLET (604101)
GRATE EL = 692.02

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

(25) STA 694+74.41 (US 34) SKEW = 4° 58′ RA
110′ PIPE CULVERTS, CLASS A, TYPE 3, 36″
1 PRCFES 36″
USFL = 680.89, 694+79.53, 4.68′ RT
DSFL = 680.26, 694+69.29, 112.00′ LT

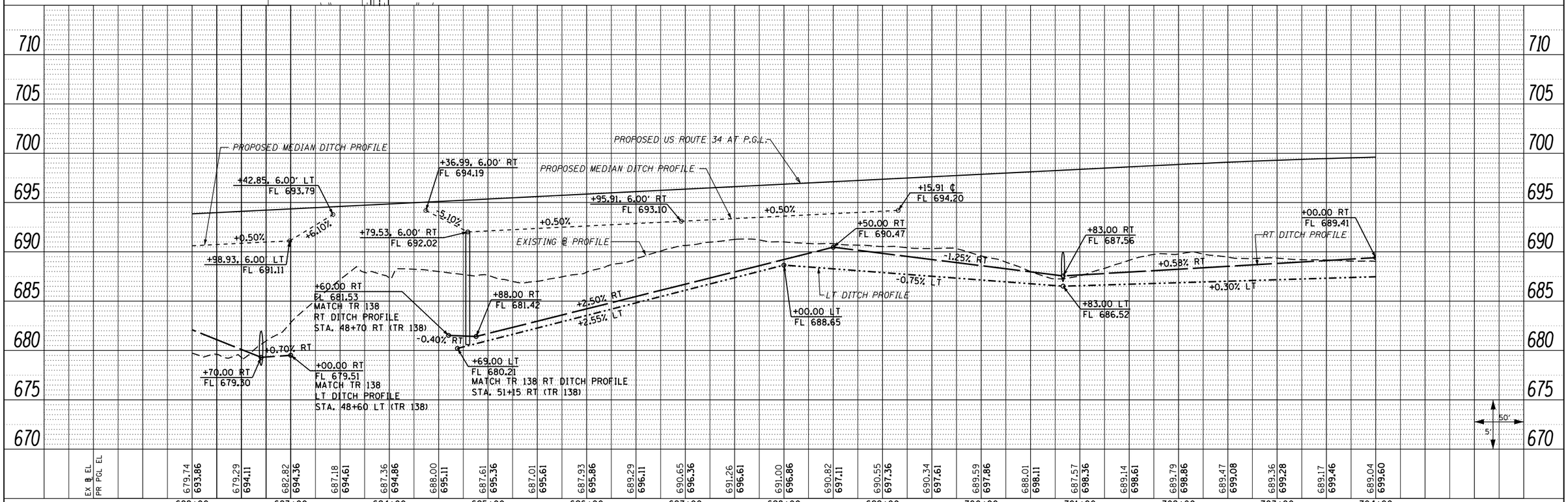
(26) STA 694+83.61 (US 34) SKEW = 4° 40′ RA
88′ PIPE CULVERTS, CLASS A, TYPE 3, 36″
1 PRCFES 36″
USFL = 681.42, 694+87.70, 106.00′ RT
DSFL = 680.92, 694+79.53, 10.68′ RT

(27) 180′ PIPE CULVERTS, CLASS A, TYPE 2, 36″
2 PRCFES 36″
USFL = 687.54, 700+83.00, 99.00′ RT
DSFL = 686.46, 700+83.00, 97.00′ LT

STA. 704+00
EARTH MEDIAN
DITCH CHECK
(STD. 202001)
TOP EL = 690.00

N

50′ 0 50′ 100′
HORIZONTAL SCALE



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

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

FILE NAME = D468409-sht-16-drain-US34-16.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. 16 OF 61 SHEETS | STA. 692+00 TO STA. 704+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2 ; 6-1	HENDERSON	976	290

CONTRACT NO. 68409

ILLINOIS FED. AID PROJECT