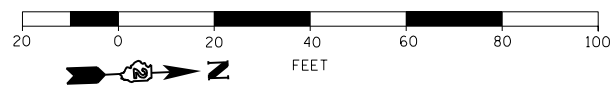


GRAPHIC SCALE

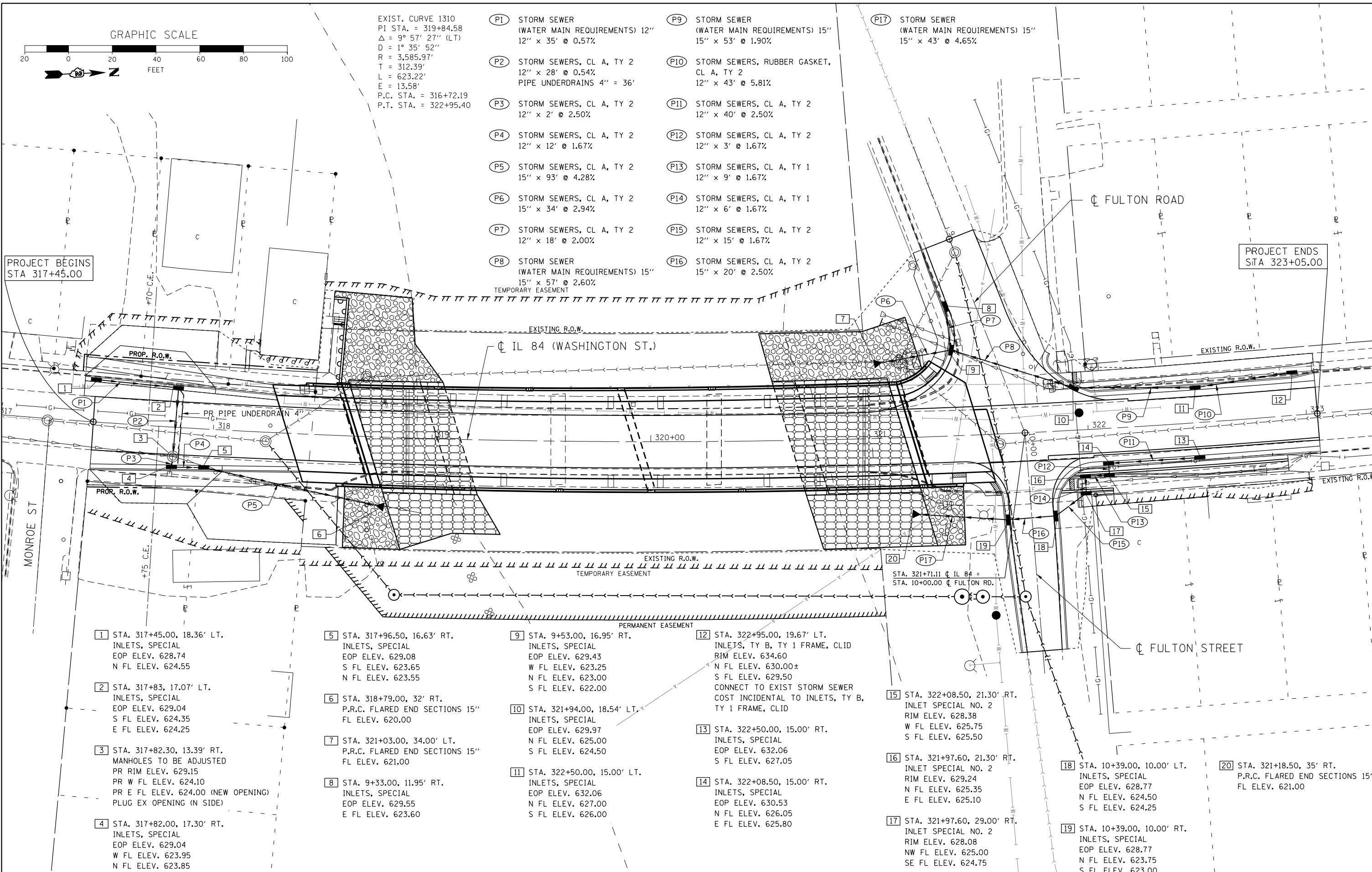


EXIST. CURVE 1310  
 PI STA. = 319+84.58  
 $\Delta = 9^\circ 57' 27''$  (LT)  
 $D = 1^\circ 35' 52''$   
 $R = 3,585.97'$   
 $T = 312.39'$   
 $L = 623.22'$   
 $E = 13.58'$   
 P.C. STA. = 316+72.19  
 P.T. STA. = 322+95.40

- (P1) STORM SEWER (WATER MAIN REQUIREMENTS) 12" 12" x 35' @ 0.57%
- (P2) STORM SEWERS, CL A, TY 2 12" x 28' @ 0.54% PIPE UNDERDRAINS 4" = 36'
- (P3) STORM SEWERS, CL A, TY 2 12" x 2' @ 2.50%
- (P4) STORM SEWERS, CL A, TY 2 12" x 12' @ 1.67%
- (P5) STORM SEWERS, CL A, TY 2 15" x 93' @ 4.28%
- (P6) STORM SEWERS, CL A, TY 2 15" x 34' @ 2.94%
- (P7) STORM SEWERS, CL A, TY 2 12" x 18' @ 2.00%
- (P8) STORM SEWER (WATER MAIN REQUIREMENTS) 15" 15" x 57' @ 2.60% TEMPORARY EASEMENT
- (P9) STORM SEWER (WATER MAIN REQUIREMENTS) 15" 15" x 53' @ 1.90%
- (P10) STORM SEWERS, RUBBER GASKET, CL A, TY 2 12" x 43' @ 5.81%
- (P11) STORM SEWERS, CL A, TY 2 12" x 40' @ 2.50%
- (P12) STORM SEWERS, CL A, TY 2 12" x 3' @ 1.67%
- (P13) STORM SEWERS, CL A, TY 1 12" x 9' @ 1.67%
- (P14) STORM SEWERS, CL A, TY 1 12" x 6' @ 1.67%
- (P15) STORM SEWERS, CL A, TY 2 12" x 15' @ 1.67%
- (P16) STORM SEWERS, CL A, TY 2 15" x 20' @ 2.50%
- (P17) STORM SEWER (WATER MAIN REQUIREMENTS) 15" 15" x 43' @ 4.65%

PROJECT BEGINS STA 317+45.00

PROJECT ENDS STA 323+05.00



1 STA. 317+45.00, 18.36' LT. INLETS, SPECIAL EOP ELEV. 628.74 N FL ELEV. 624.55

2 STA. 317+83, 17.07' LT. INLETS, SPECIAL EOP ELEV. 629.04 S FL ELEV. 624.35 E FL ELEV. 624.25

3 STA. 317+82.30, 13.39' RT. MANHOLES TO BE ADJUSTED PR RIM ELEV. 629.15 PR W FL ELEV. 624.10 PR E FL ELEV. 624.00 (NEW OPENING) PLUG EX OPENING (N SIDE)

4 STA. 317+82.00, 17.30' RT. INLETS, SPECIAL EOP ELEV. 629.04 W FL ELEV. 623.95 N FL ELEV. 623.85

5 STA. 317+96.50, 16.63' RT. INLETS, SPECIAL EOP ELEV. 629.08 S FL ELEV. 623.65 N FL ELEV. 623.55

6 STA. 318+79.00, 32' RT. P.R.C. FLARED END SECTIONS 15" FL ELEV. 620.00

7 STA. 321+03.00, 34.00' LT. P.R.C. FLARED END SECTIONS 15" FL ELEV. 621.00

8 STA. 9+33.00, 11.95' RT. INLETS, SPECIAL EOP ELEV. 629.55 E FL ELEV. 623.60

9 STA. 9+53.00, 16.95' RT. INLETS, SPECIAL EOP ELEV. 629.43 W FL ELEV. 623.25 N FL ELEV. 623.00 S FL ELEV. 622.00

10 STA. 321+94.00, 18.54' LT. INLETS, SPECIAL EOP ELEV. 629.97 N FL ELEV. 625.00 S FL ELEV. 624.50

11 STA. 322+50.00, 15.00' LT. INLETS, SPECIAL EOP ELEV. 632.06 N FL ELEV. 627.00 S FL ELEV. 626.00

12 STA. 322+95.00, 19.67' LT. INLETS, TY B, TY 1 FRAME, CLID RIM ELEV. 634.60 N FL ELEV. 630.00± S FL ELEV. 629.50 CONNECT TO EXIST STORM SEWER COST INCIDENTAL TO INLETS, TY B, TY 1 FRAME, CLID

13 STA. 322+50.00, 15.00' RT. INLETS, SPECIAL EOP ELEV. 632.06 S FL ELEV. 627.05

14 STA. 322+08.50, 15.00' RT. INLETS, SPECIAL EOP ELEV. 630.53 N FL ELEV. 626.05 E FL ELEV. 625.80

15 STA. 322+08.50, 21.30' RT. INLET SPECIAL NO. 2 RIM ELEV. 628.38 W FL ELEV. 625.75 S FL ELEV. 625.50

16 STA. 321+97.60, 21.30' RT. INLET SPECIAL NO. 2 RIM ELEV. 629.24 N FL ELEV. 625.35 E FL ELEV. 625.10

17 STA. 321+97.60, 29.00' RT. INLET SPECIAL NO. 2 RIM ELEV. 628.08 NW FL ELEV. 625.00 SE FL ELEV. 624.75

18 STA. 10+39.00, 10.00' LT. INLETS, SPECIAL EOP ELEV. 628.77 N FL ELEV. 624.50 S FL ELEV. 624.25

19 STA. 10+39.00, 10.00' RT. INLETS, SPECIAL EOP ELEV. 628.77 N FL ELEV. 623.75 S FL ELEV. 623.00

20 STA. 321+18.50, 35' RT. P.R.C. FLARED END SECTIONS 15" FL ELEV. 621.00

FILE NAME = Z64E08-SHT-DRAIN.dgn  
 MODEL = Sheet  
 PLOT DRIVER = Vb...IDOT...PDF...11x17.plt



USER NAME = S.Dulokis  
 FILE NAME = Z64E08-SHT-DRAIN.dgn  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 8/2/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN  
 IL ROUTE 84 OVER APPLE RIVER

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 317+45.00 TO STA. 323+05.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	103BR-4	JO DAVIESS	159	39
CONTRACT NO. 64E08				
ILLINOIS FED. AID PROJECT				