

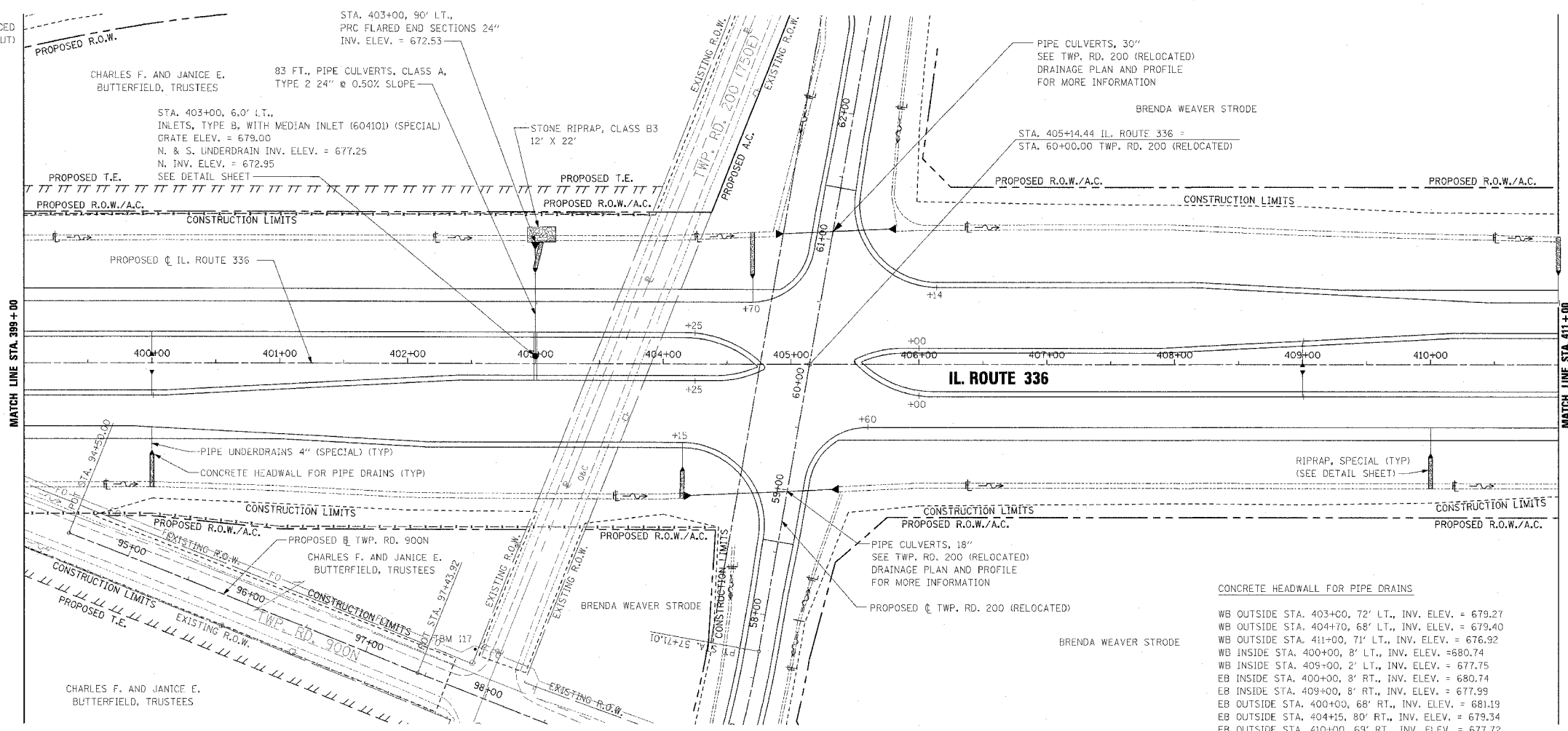
PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	213
STA. 399+00		TO STA. 411+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
BY		
DATE		

PROFILE	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
BY		
DATE		



PIPE UNDERDRAINS 4"

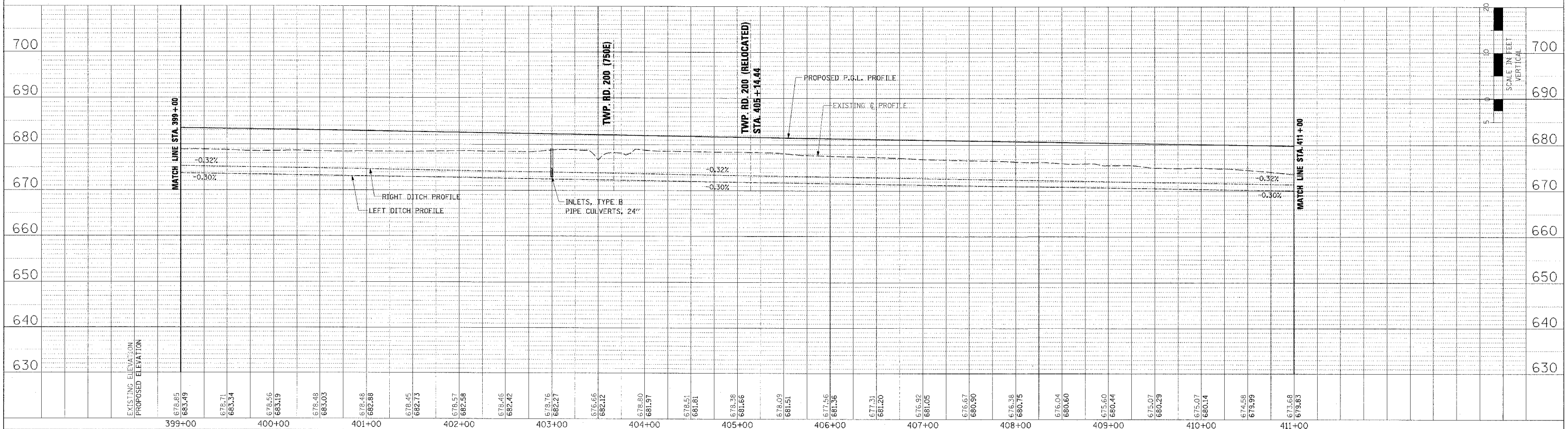
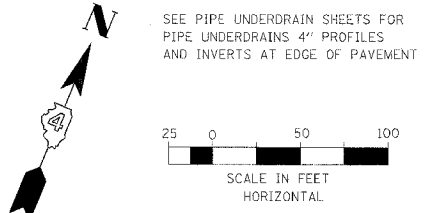
WB OUTSIDE EOP LT. STA. 399+00 TO STA. 403+00  
 WB OUTSIDE EOP LT. STA. 403+00 TO STA. 404+70  
 WB OUTSIDE EOP LT. STA. 406+14 TO STA. 411+00  
 WB INSIDE EOP LT. STA. 399+00 TO STA. 400+00  
 WB INSIDE EOP LT. STA. 400+00 TO STA. 403+00  
 WB INSIDE EOP LT. STA. 403+00 TO STA. 404+25  
 WB INSIDE EOP LT. STA. 406+00 TO STA. 409+00  
 WB INSIDE EOP LT. STA. 409+00 TO STA. 411+00  
 EB INSIDE EOP RT. STA. 399+00 TO STA. 400+00  
 EB INSIDE EOP RT. STA. 400+00 TO STA. 403+00  
 EB INSIDE EOP RT. STA. 403+00 TO STA. 404+25  
 EB INSIDE EOP RT. STA. 406+00 TO STA. 409+00  
 EB INSIDE EOP RT. STA. 409+00 TO STA. 411+00  
 EB OUTSIDE EOP RT. STA. 399+00 TO STA. 404+15  
 EB OUTSIDE EOP RT. STA. 405+60 TO STA. 411+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 403+00, 23' @ 1.00% SLOPE  
 WB OUTSIDE LT. STA. 404+70, 19' @ 1.00% SLOPE  
 WB OUTSIDE LT. STA. 411+00, 22' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 400+00, 16' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 403+00 (W. PIPE), 19' @ 14.42% SLOPE  
 WB INSIDE LT. STA. 403+00 (E. PIPE), 19' @ 11.26% SLOPE  
 WB INSIDE LT. STA. 409+00, 17' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 400+00, 16' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 403+00 (W. PIPE), 19' @ 14.42% SLOPE  
 EB INSIDE RT. STA. 403+00 (E. PIPE), 19' @ 10.00% SLOPE  
 EB INSIDE RT. STA. 409+00, 17' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 400+00, 18' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 404+15, 19' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 410+00, 20' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 403+00, 72' LT., INV. ELEV. = 679.27  
 WB OUTSIDE STA. 404+70, 68' LT., INV. ELEV. = 679.40  
 WB OUTSIDE STA. 411+00, 71' LT., INV. ELEV. = 676.92  
 WB INSIDE STA. 400+00, 8' LT., INV. ELEV. = 680.74  
 WB INSIDE STA. 409+00, 2' LT., INV. ELEV. = 677.75  
 EB INSIDE STA. 400+00, 8' RT., INV. ELEV. = 680.74  
 EB INSIDE STA. 409+00, 8' RT., INV. ELEV. = 677.99  
 EB OUTSIDE STA. 400+00, 68' RT., INV. ELEV. = 681.19  
 EB OUTSIDE STA. 404+15, 80' RT., INV. ELEV. = 679.34  
 EB OUTSIDE STA. 410+00, 63' RT., INV. ELEV. = 677.72



DRAINAGE PLAN AND PROFILE - IL ROUTE 336 - STA. 399+00 TO STA. 411+00