

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	191
STA. 139+00 TO STA. 151+00		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		

PIPE UNDERDRAINS 4"

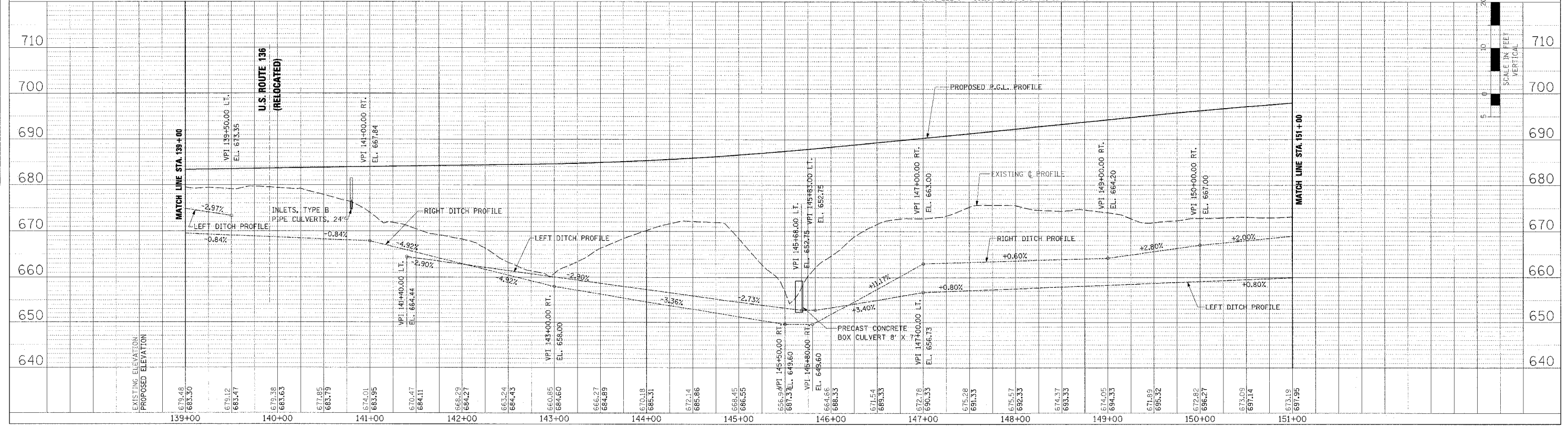
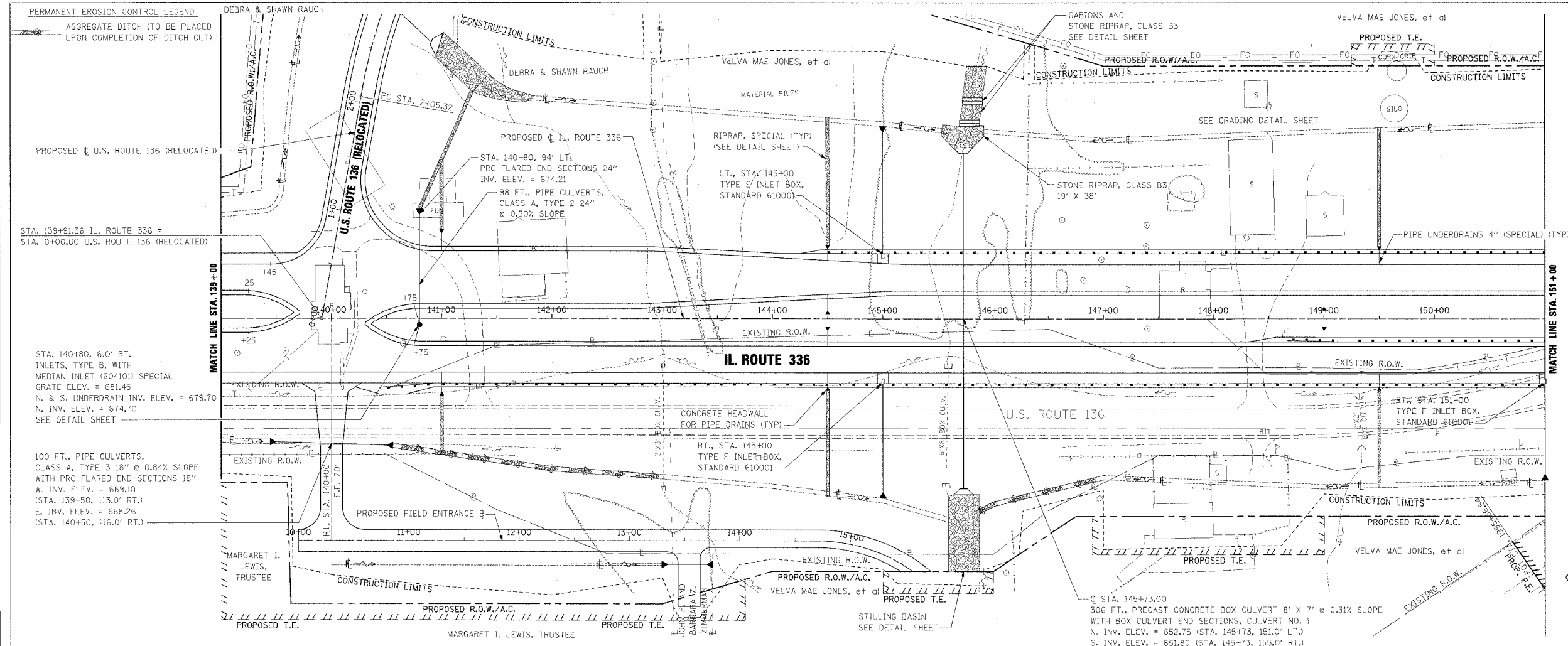
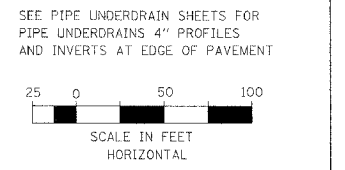
WB OUTSIDE EOP LT. STA. 139+00 TO STA. 139+45  
 WB OUTSIDE EOP LT. STA. 141+00 TO STA. 151+00  
 WB INSIDE EOP LT. STA. 139+00 TO STA. 139+25  
 WB INSIDE EOP LT. STA. 140+75 TO STA. 151+00  
 EB INSIDE EOP RT. STA. 139+00 TO STA. 139+25  
 EB INSIDE EOP RT. STA. 140+75 TO STA. 151+00  
 EB OUTSIDE EOP RT. STA. 139+00 TO STA. 139+45  
 EB OUTSIDE EOP RT. STA. 141+00 TO STA. 151+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 141+00, 16' @ 1.00% SLOPE  
 WB OUTSIDE LT. STA. 144+50, 11' @ 1.00% SLOPE  
 WB OUTSIDE LT. STA. 149+50, 13' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 140+75, 19' @ 10.53% SLOPE  
 WB INSIDE LT. STA. 144+50, 14' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 149+00, 14' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 140+75, 19' @ 10.53% SLOPE  
 EB INSIDE RT. STA. 144+50, 14' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 149+00, 14' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 141+00, 14' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 144+50, 13' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 149+50, 13' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 141+00, 77' LT., INV. ELEV. = 681.64  
 WB OUTSIDE STA. 144+50, 63' LT., INV. ELEV. = 683.75  
 WB OUTSIDE STA. 149+50, 66' LT., INV. ELEV. = 693.15  
 WB INSIDE STA. 144+50, 7' LT., INV. ELEV. = 683.72  
 WB INSIDE STA. 149+00, 11' LT., INV. ELEV. = 682.19  
 WB INSIDE STA. 144+50, 11' RT., INV. ELEV. = 683.72  
 EB INSIDE STA. 149+00, 11' RT., INV. ELEV. = 682.19  
 EB OUTSIDE STA. 141+00, 63' RT., INV. ELEV. = 681.66  
 EB OUTSIDE STA. 144+50, 62' RT., INV. ELEV. = 683.73  
 EB OUTSIDE STA. 149+50, 62' RT., INV. ELEV. = 693.19



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 139+00 TO STA. 151+00