

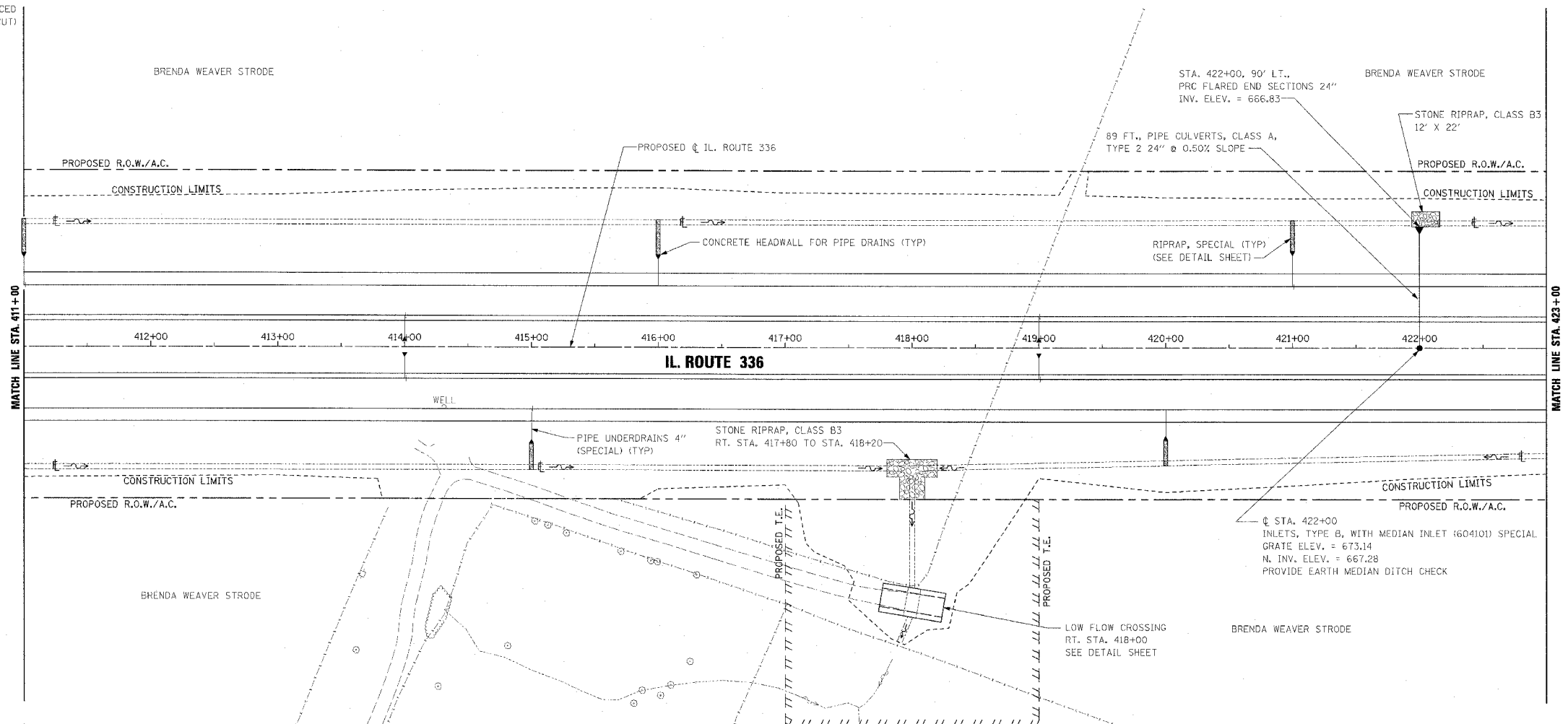
PERMANENT EROSION CONTROL LEGEND

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	214
STA. 411+00		TO STA. 423+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 411+00 TO STA. 421+00  
 WB OUTSIDE EOP LT. STA. 421+00 TO STA. 423+00  
 WB INSIDE EOP LT. STA. 411+00 TO STA. 414+00  
 WB INSIDE EOP LT. STA. 414+00 TO STA. 419+00  
 WB INSIDE EOP LT. STA. 419+00 TO STA. 423+00  
 EB INSIDE EOP RT. STA. 411+00 TO STA. 414+00  
 EB INSIDE EOP RT. STA. 414+00 TO STA. 419+00  
 EB INSIDE EOP RT. STA. 419+00 TO STA. 423+00  
 EB OUTSIDE EOP RT. STA. 411+00 TO STA. 415+00  
 EB OUTSIDE EOP RT. STA. 415+00 TO STA. 423+00

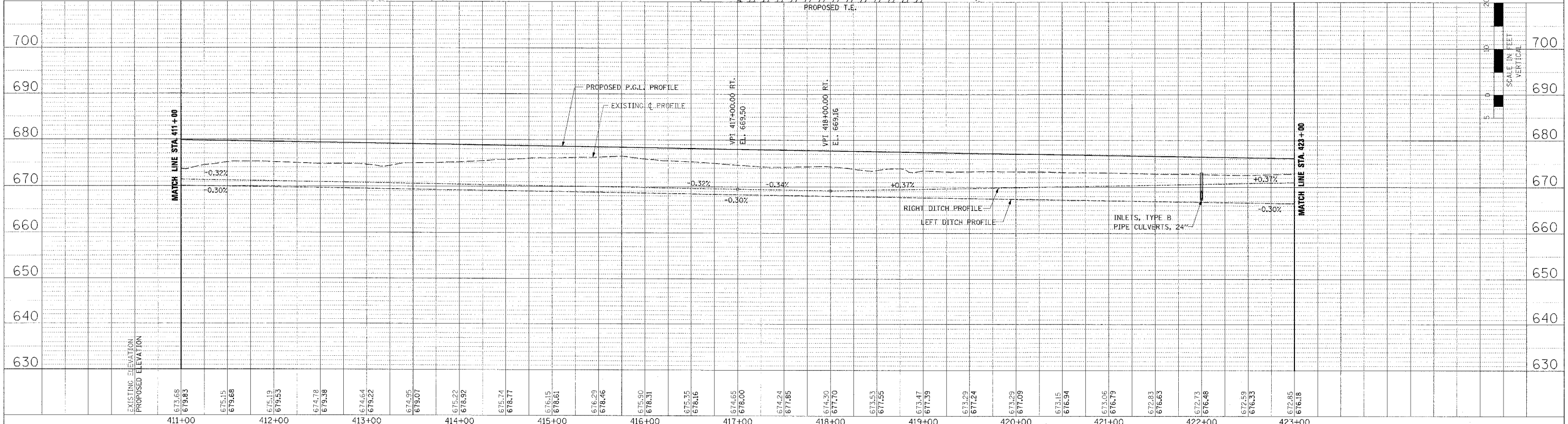
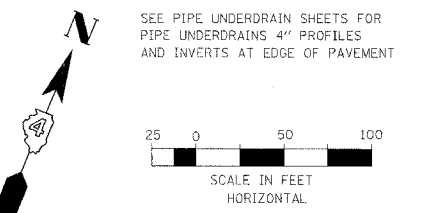
PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 416+00, 21' @ 1.00% SLOPE  
 WB OUTSIDE LT. STA. 421+00, 24' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 414+00, 17' @ 1.00% SLOPE  
 WB INSIDE LT. STA. 419+00, 17' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 414+00, 18' @ 1.00% SLOPE  
 EB INSIDE RT. STA. 419+00, 17' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 415+00, 24' @ 1.00% SLOPE  
 EB OUTSIDE RT. STA. 420+00, 21' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 416+00, 70' LT., INV. ELEV. = 675.62  
 WB OUTSIDE STA. 421+00, 73' LT., INV. ELEV. = 672.59  
 WB INSIDE STA. 414+00, 8' LT., INV. ELEV. = 676.27  
 WB INSIDE STA. 419+00, 8' LT., INV. ELEV. = 674.75  
 EB INSIDE STA. 414+00, 8' RT., INV. ELEV. = 676.15  
 EB INSIDE STA. 419+00, 8' RT., INV. ELEV. = 674.25  
 EB OUTSIDE STA. 415+00, 73' RT., INV. ELEV. = 675.90  
 EB OUTSIDE STA. 420+00, 70' RT., INV. ELEV. = 674.40

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 411+00 TO STA. 423+00