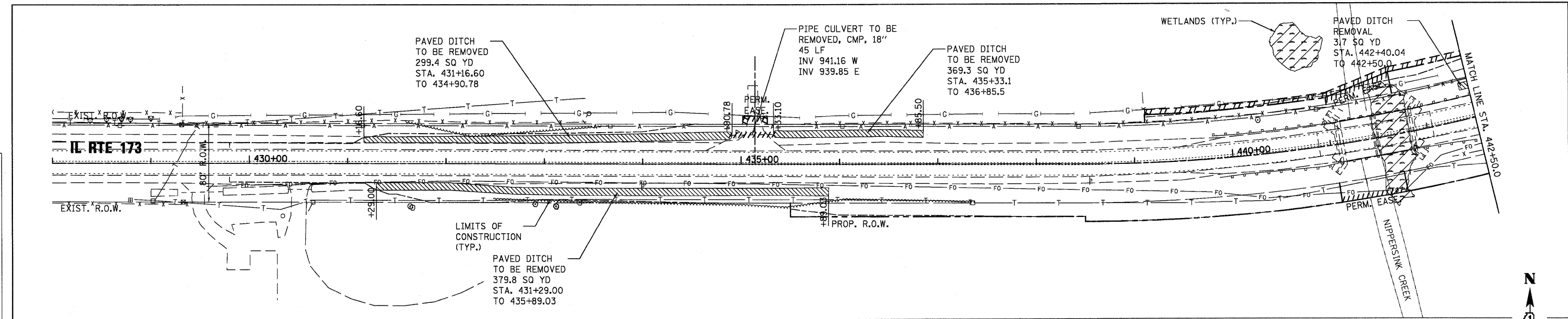


DATE	
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CADD FILE NAME	
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NOTE BOOK	
NO.	



NOTES:

ANY PLUGS, CAPS, OR FITTINGS REQUIRED IN THE CONSTRUCTION OF PIPE UNDERDRAINS SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.

\*STATION, OFFSET, AND INVERTS FOR PIPE CULVERTS ARE TO THE END OF THE METAL END SECTION.

METAL END SECTIONS SHALL BE PER STANDARD (542406). EXIST. R.O.W.

CLEANING PAVED DITCH STA 427+82.9 TO STA 431+41.6 TO BE CLEANED UNDER STANDARD (701201 OR 701301)

PIPE CULVERT CL D TY 1, EQUIVALENT ROUND-SIZE, 30" W/ METAL E.S. 30" 46 LF @ 2.12% \*INV 941.25 W \*INV 940.10 E

CONC HDWL FOR P DRAIN STA. 439+04.7 32.8' LT. (STD. 6011001)

CONC HDWL FOR P DRAIN STA. 440+88.4 42.0' LT. (STD. 6011001)

CONC HDWL FOR P DRAIN STA. 441+84.6 46.5' LT. (STD. 6011001)

CONC HDWL FOR P DRAIN STA. 436+62.9 35.0' LT. (STD. 6011001)

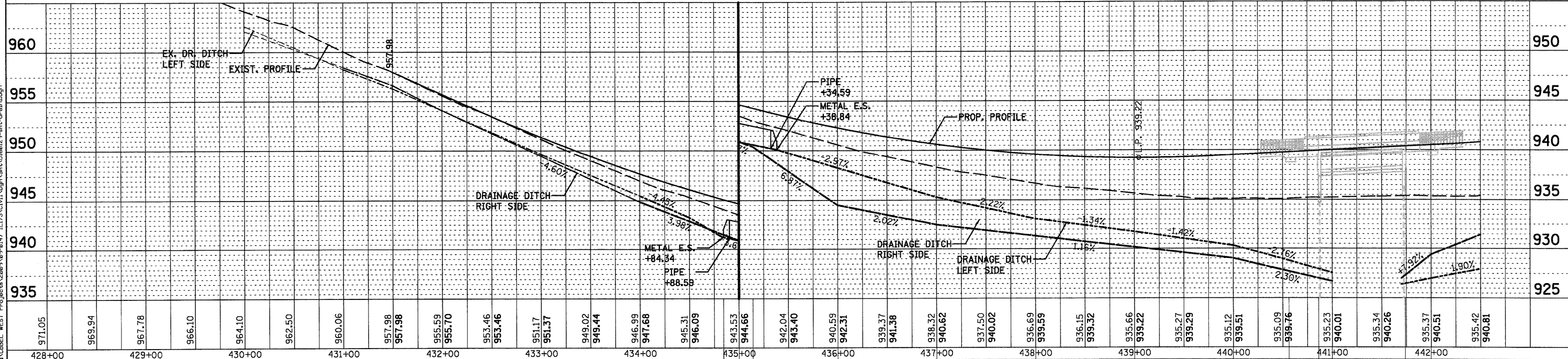
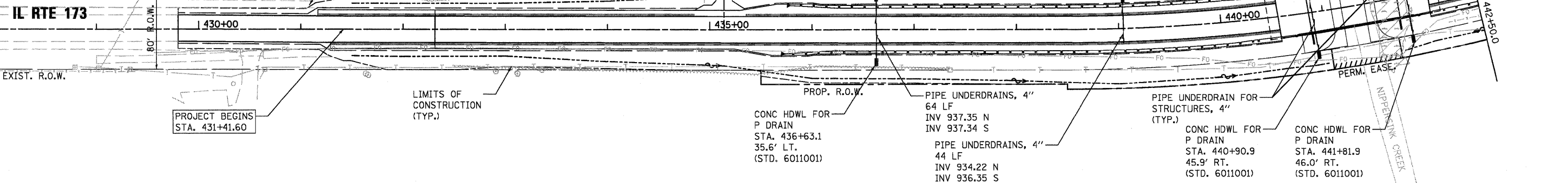
CONC HDWL FOR P DRAIN STA. 436+63.1 35.6' LT. (STD. 6011001)

PIPE UNDERDRAINS, 4" 64 LF INV 937.35 N INV 937.34 S

PIPE UNDERDRAIN FOR STRUCTURES, 4" (TYP.)

CONC HDWL FOR P DRAIN STA. 440+90.9 45.9' RT. (STD. 6011001)

CONC HDWL FOR P DRAIN STA. 441+81.9 46.0' RT. (STD. 6011001)



WILLS BURKE KELSEY ASSOCIATES LTD.  
116 West Main Street, Suite 201  
St. Charles, Illinois 60174  
(630) 443-7755

USER NAME = #USER#	DESIGNED - SBP/KMA	REVISED -
PLOT SCALE =	DRAWN - NDP	REVISED -
PLOT DATE = 1/5/2011	CHECKED - PJF	REVISED -
	DATE - 12/14/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE	
SCALE:	SHEET NO. 32 OF 106 SHEETS STA. 428+74.0 TO STA. 442+50.0

F.A.P. RTE. 303	SECTION 132 B-2	COUNTY McHENRY	TOTAL SHEETS 106	SHEET NO. 32
CONTRACT NO. 60129				
ILLINOIS FED. AID PROJECT				