

NOTES:

1. THE CONTRACTOR SHALL VERIFY EXISTING DRAINAGE STRUCTURE DATA IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS, ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.

2. CONNECTION OF EXISTING PIPES TO PROPOSED STRUCTURES SHALL BE INCIDENTAL TO INSTALLATION OF STRUCTURE. CONNECTION OF PROPOSED PIPES TO EXISTING STRUCTURES SHALL ALSO BE INCIDENTAL TO INSTALLATION.

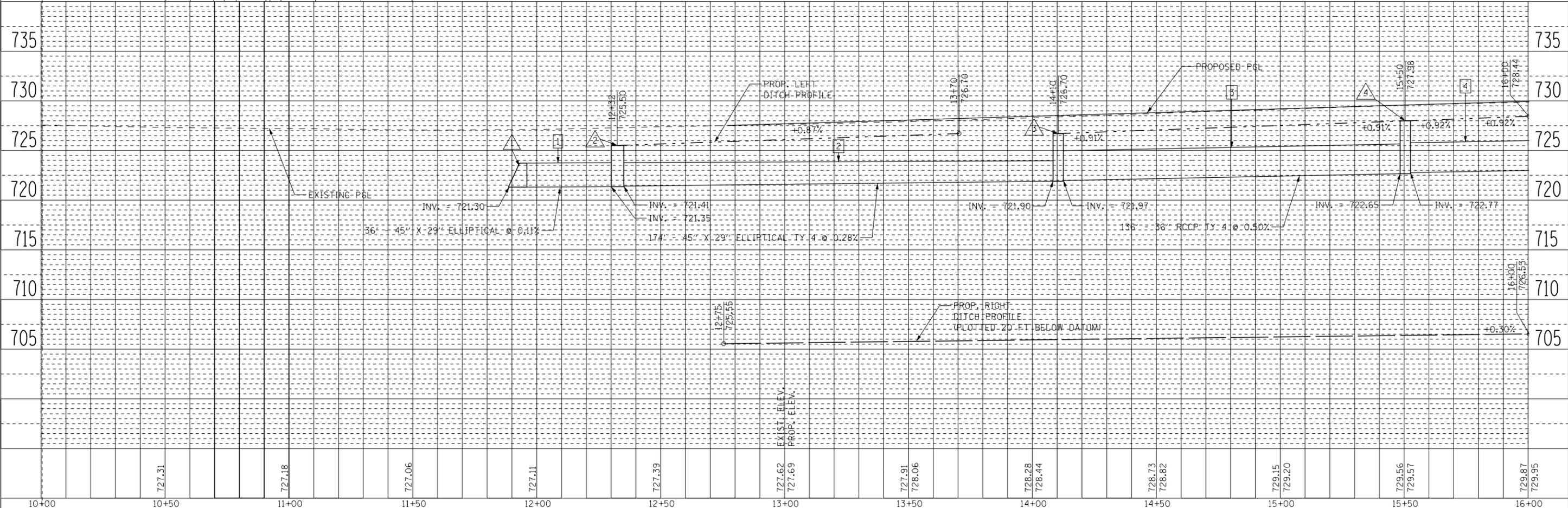
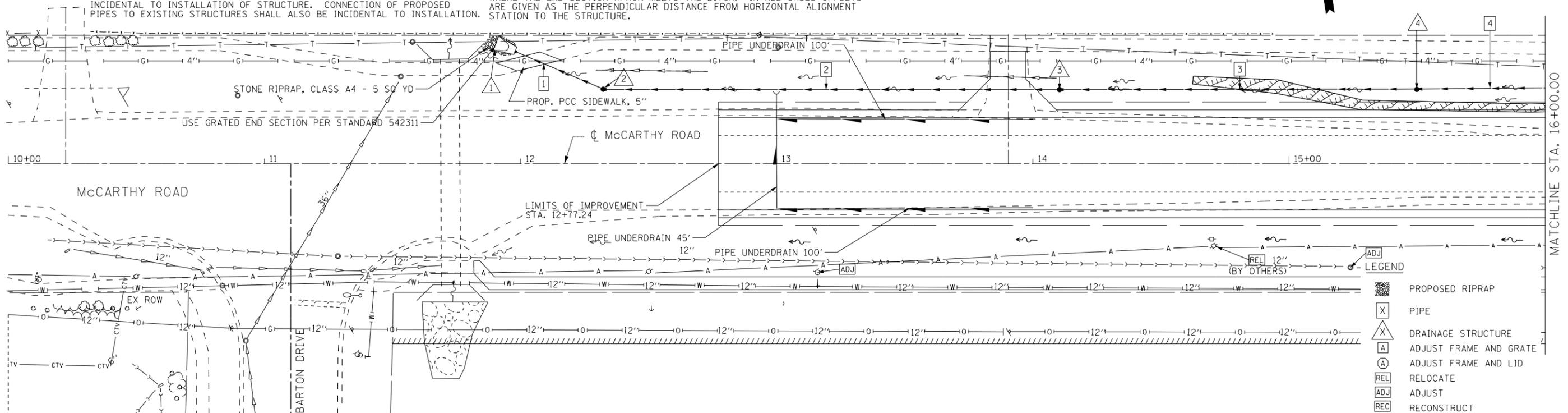
3. OFFSETS AND ELEVATIONS FOR INLETS AND CATCH BASINS AT CURB AND GUTTER LOCATIONS ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND ELEVATIONS FOR INLETS, CATCH BASINS, AND MANHOLES IN GRASS AREAS ARE GIVEN AT THE STR. CENTER. EXCEPTIONS INCLUDE THE FOLLOWING: NO. 6 HAS AN OFFSET AND ELEVATION AT CENTER OF STR., NO. 7 & NO. 11 HAVE OFFSETS AND ELEVATIONS AT THE GUTTER ELEVATION, AND NO. 10 HAS AN OFFSET AND ELEVATION AT EDGE OF PAVEMENT. OFFSETS AND ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE LOCATION WHERE THE END SECTION APRON MEETS THE DITCH. IN ALL CASES OFFSETS ARE GIVEN AS THE PERPENDICULAR DISTANCE FROM HORIZONTAL ALIGNMENT STATION TO THE STRUCTURE.

4. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



FILE NAME	USER NAME = r9a11	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">DRAINAGE PLAN AND PROFILE McCARTHY ROAD</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -		1587	3098-R	COOK	95	40
		CHECKED -	REVISED -		CONTRACT NO. 60L79				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 10+00 TO STA. 16+00