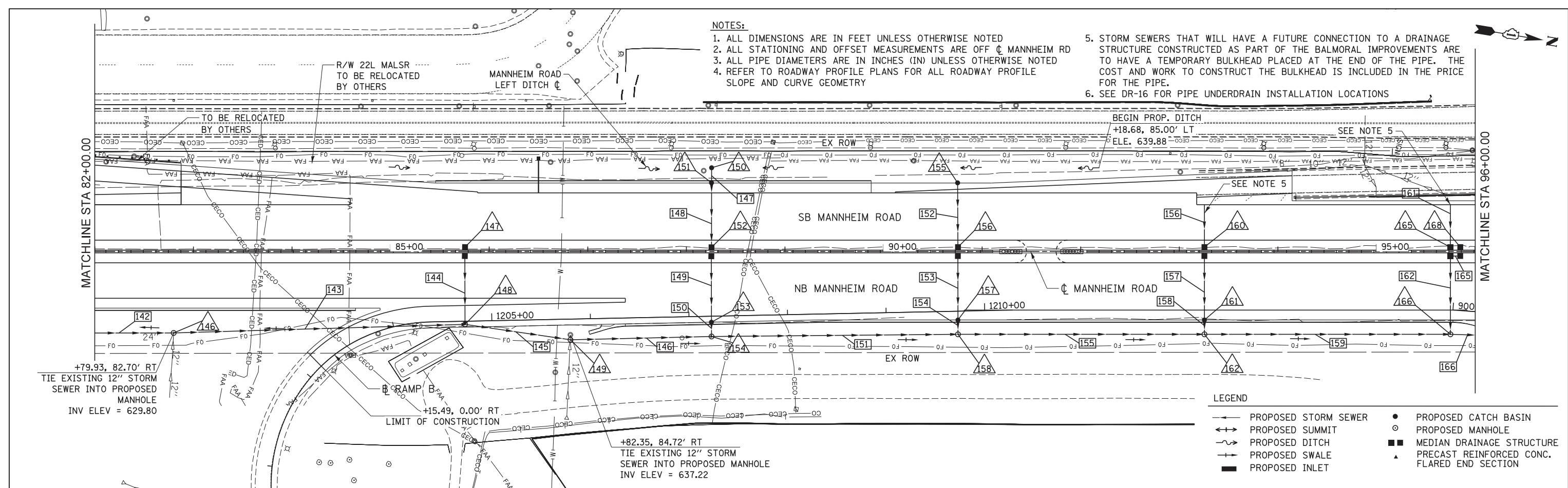


**NOTES:**

1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED
2. ALL STATIONING AND OFFSET MEASUREMENTS ARE OFF  $\phi$  MANNHEIM RD
3. ALL PIPE DIAMETERS ARE IN INCHES (IN) UNLESS OTHERWISE NOTED
4. REFER TO ROADWAY PROFILE PLANS FOR ALL ROADWAY PROFILE SLOPE AND CURVE GEOMETRY
5. STORM SEWERS THAT WILL HAVE A FUTURE CONNECTION TO A DRAINAGE STRUCTURE CONSTRUCTED AS PART OF THE BALMORAL IMPROVEMENTS ARE TO HAVE A TEMPORARY BULKHEAD PLACED AT THE END OF THE PIPE. THE COST AND WORK TO CONSTRUCT THE BULKHEAD IS INCLUDED IN THE PRICE FOR THE PIPE.
6. SEE DR-16 FOR PIPE UNDERDRAIN INSTALLATION LOCATIONS



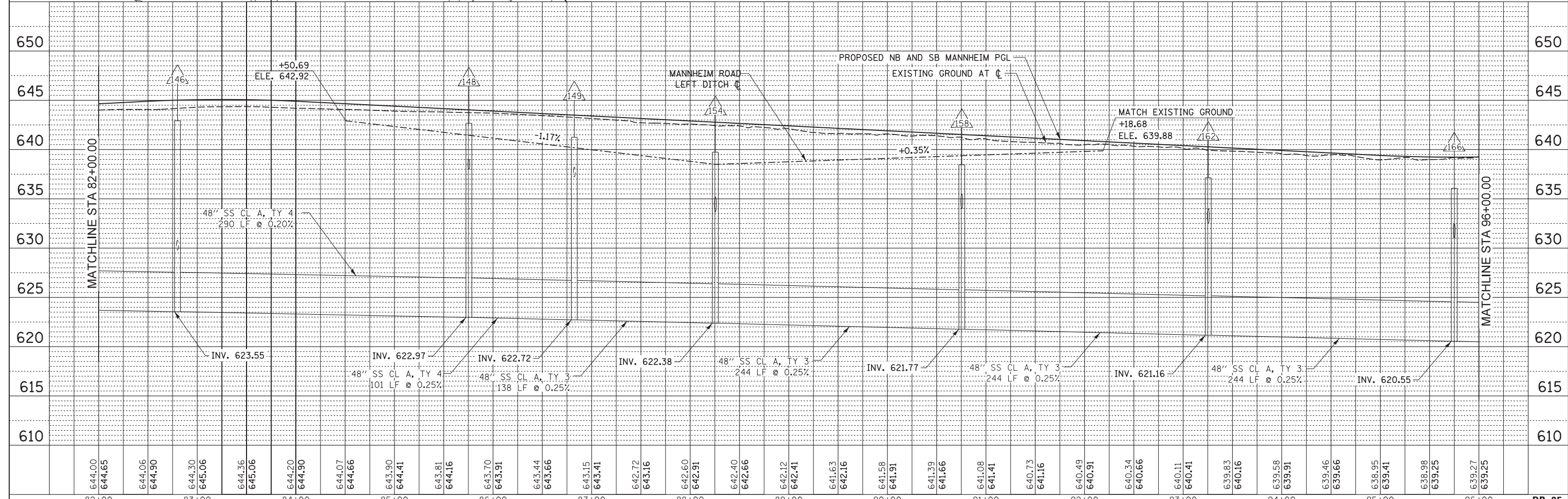
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NOTED	
	FILED	



**LEGEND**

	PROPOSED STORM SEWER		PROPOSED CATCH BASIN
	PROPOSED SUMMIT		PROPOSED MANHOLE
	PROPOSED DITCH		MEDIAN DRAINAGE STRUCTURE
	PROPOSED SWALE		PRECAST REINFORCED CONC. FLARED END SECTION
	PROPOSED INLET		

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	



	USER NAME = mksosir	DESIGNED MAM/PMS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE - MANNHEIM ROAD</b>	F.A.P. RTE. 330	SECTION 0105 WRS&HB	COUNTY COOK	TOTAL SHEETS 605	SHEET NO. 182
	PLOT SCALE = 50ft	CHECKED MAM	REVISED -			SCALE: 1" = 50'	SHEET NO. 5 OF 8 SHEETS	STA. 82+00.00 TO STA. 96+00.00	CONTRACT NO. 60G37	
	PLOT DATE = 19-OCT-2012	DATE 10/19/12	REVISED -			ILLINOIS FED. AID PROJECT				
	DR-05									

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