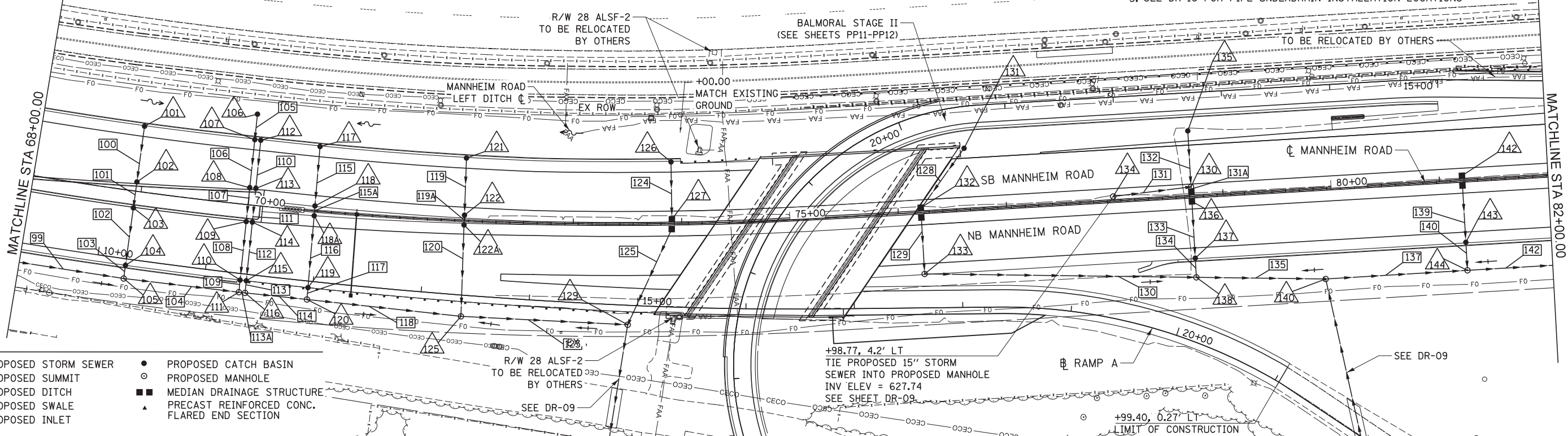


- NOTES:**
1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED
 2. ALL STATIONING AND OFFSET MEASUREMENTS ARE OFF \bar{C} MANNHEIM RD
 3. ALL PIPE DIAMETERS ARE IN INCHES (IN) UNLESS OTHERWISE NOTED
 4. REFER TO ROADWAY PROFILE PLANS FOR ALL ROADWAY PROFILE SLOPE AND CURVE GEOMETRY
 5. SEE DR-16 FOR PIPE UNDERDRAIN INSTALLATION LOCATIONS

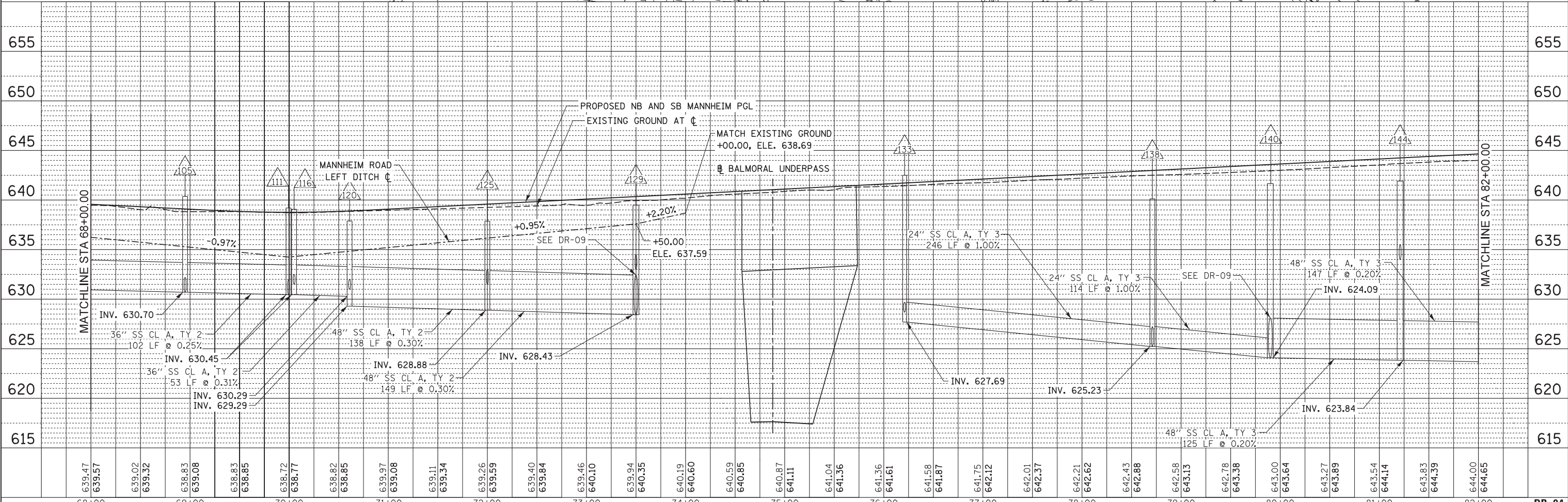


DATE	BY
DATE	BY
DATE	BY



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

DATE	BY
DATE	BY
DATE	BY



USER NAME = mksosir	DESIGNED MAM/PMS	REVISED -
PLOT SCALE = 50:1	DRAWN PMS	REVISED -
PLOT DATE = 19-OCT-2012	CHECKED MAM	REVISED -
	DATE 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE - MANNHEIM ROAD

SCALE: 1" = 50' SHEET NO. 4 OF 8 SHEETS STA. 68+00.00 TO STA. 82+00.00

F.A.P. RTE. 330	SECTION 0105 WRS&HB	COUNTY COOK	TOTAL SHEETS 605	SHEET NO. 181
CONTRACT NO. 60G37			ILLINOIS FED. AID PROJECT	