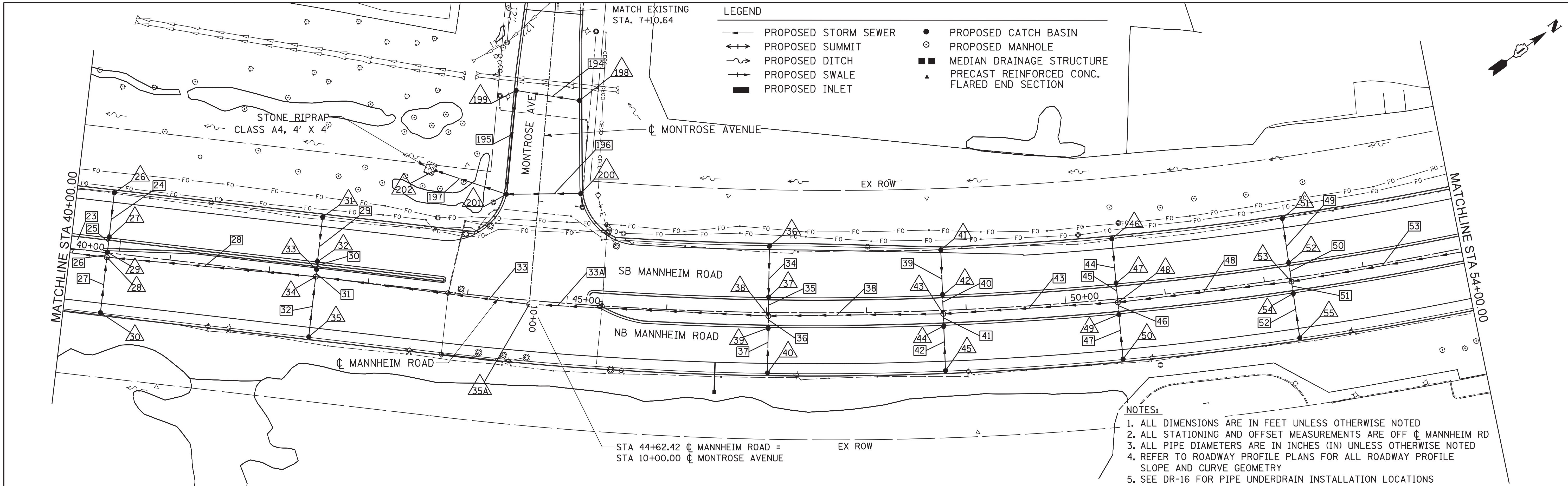


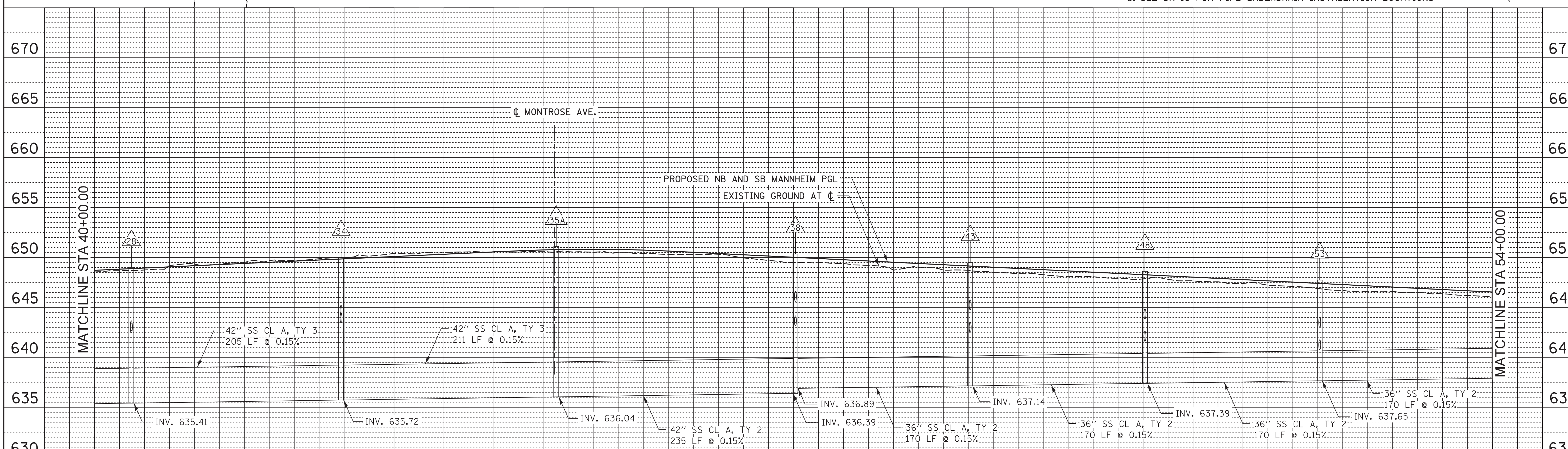
LEGEND

- 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

NOTES:

1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED
2. ALL STATIONING AND OFFSET MEASUREMENTS ARE OFF ℄ 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

PLAN — NOTE BOOK / NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE



Station		
40+00	648.65	648.71
	648.75	648.94
41+00	649.34	649.17
	649.49	649.40
42+00	649.69	649.63
	650.00	649.86
43+00	650.40	650.09
	650.51	650.32
44+00	650.57	650.55
	650.62	650.75
45+00	650.52	650.82
	650.41	650.73
46+00	650.29	650.51
	649.95	650.26
47+00	649.49	650.02
	649.38	649.77
48+00	648.72	649.52
	648.73	649.27
49+00	648.51	649.02
	648.27	648.77
50+00	648.06	648.52
	647.85	648.27
51+00	647.66	648.03
	647.38	647.78
52+00	647.11	647.53
	646.70	647.28
53+00	646.60	647.03
	646.36	646.78
54+00	646.06	646.53

PROFILE — NOTE BOOK / NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — BY — DATE

DR-02

HNTB

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE – MANNHEIM ROAD

SCALE: 1" = 50' | SHEET NO. 2 OF 8 SHEETS | STA. 40+00.00 TO STA. 54+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105 WRS&HB	COOK	605	179

CONTRACT NO. 60G37

ILLINOIS FED. AID PROJECT

FILE NAME IP_PWP:dms47844\D160G37-sht-drainplnprf_02.dgn