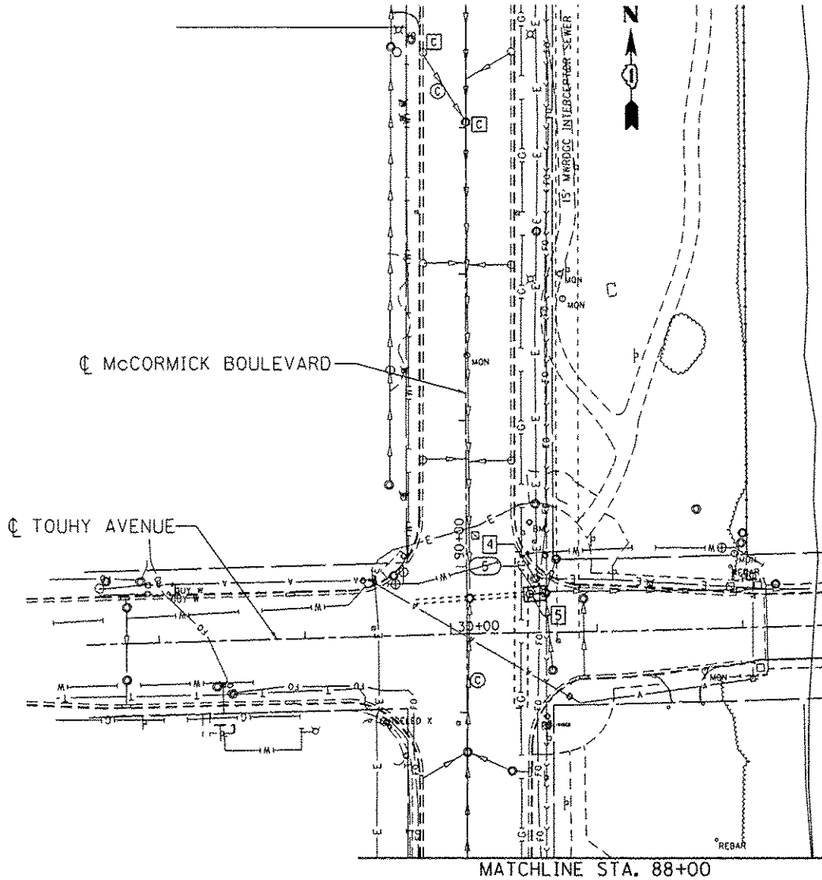
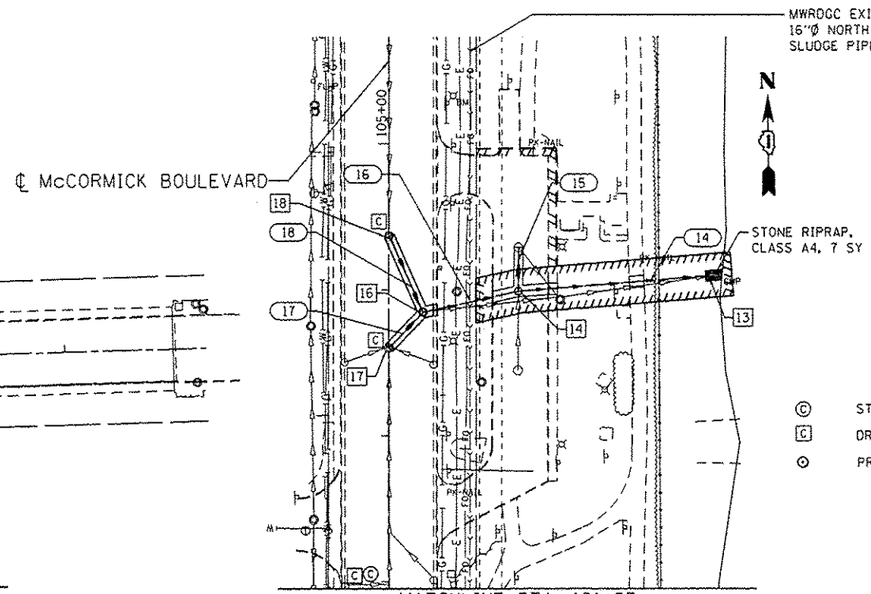
DRAINAGE SCHEDULE										PIPE SCHEDULE				
STRUCTURE						INVERT								
NO.	TYPE	STATION	OFFSET		RIM	NORTH	SOUTH	EAST	WEST	PIPE	LENGTH/TYPE	SIZE	SLOPE	TBF
4	EXISTING MANHOLE	30+65.4	27.0	LT	(596.54)				589.59					
5	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FR, CL	30+54.2	26.4	LT	597.13			589.61	MATCH	5	7 FT, SS CL A, TY 2	24	0.20%	1.6
13	CONCRETE END SECTION, STD 542001, 24", 1:2	104+10.3	223.9	RT	-	-	-	-	580.80					
14	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FR, CL	103+99.1	87.7	RT	599.17	594.00	595.03	581.60	581.70	14	128 FT, SS CL A, TY 4	24	0.50%	156.5
15	EXISTING CATCH BASIN	104+29.1	87.8	RT	598.81	-	594.50	-	-	15	25 FT, SS CL A, TY 2	12	2.00%	9.1
16	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FR, CL	103+84.7	23.2	RT	596.83	588.36	588.36	581.91	-	16	61 FT, SS CL A, TY 4	24	0.50%	108.8
17	EXISTING MANHOLE	103+60.2	0.1	RT	(597.02)	589.02	(589.02)	-	-	17	29 FT, SS CL A, TY 2	18	2.00%	42.9
18	EXISTING MANHOLE	104+36.9	0.1	RT	(597.35)	(590.50)	590.50	-	-	18	52 FT, SS CL A, TY 2	18	3.75%	69.9

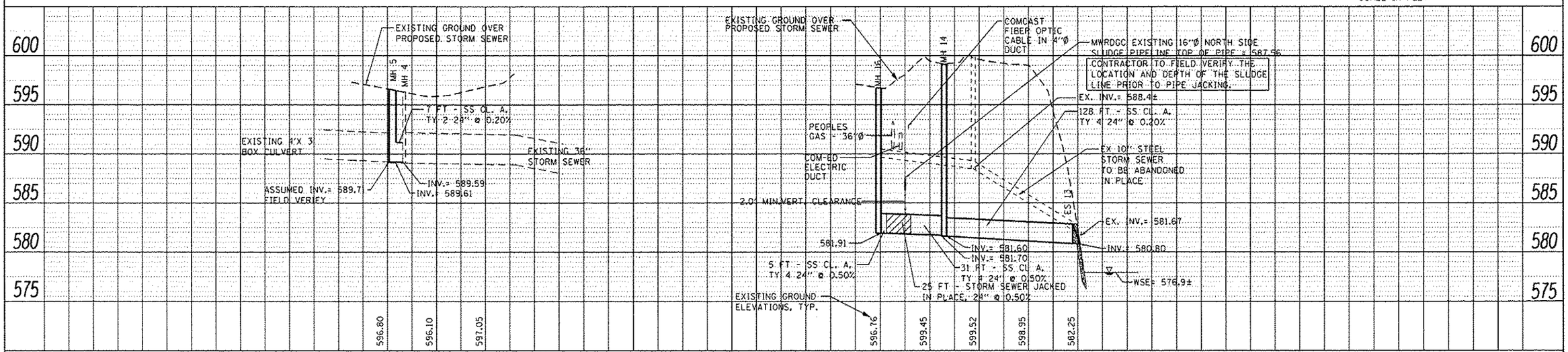




LEGEND

- ⓒ STORM SEWER TO BE CLEANED
- [C] DRAINAGE STRUCTURE TO BE CLEANED
- ⊙ PROPOSED MANHOLE
- • PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- EXISTING STORM SEWER

VERT: 5 0 5 10 15 20 25
HORIZ: 50 0 50 100 150 200 250
SCALE IN FEET



PLAN — SURVEYED: — DRAWN: — PLOTTED: — CHECKED: — NOTE BOOK: — NO.: — BY: — DATE:

PROFILE — SURVEYED: — DRAWN: — PLOTTED: — CHECKED: — BM. NOTED: — NOTE BOOK: — NO.: — STRUCTURE NOTATIONS CHKD. BY: — DATE:

GREEF 8501 W. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112

USER NAME = 0661	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/9/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

McCORMICK BLVD – HOWARD STREET TO TOUHY AVENUE
DRAINAGE PLAN AND PROFILE

SCALE: 1"= 50' | SHEET 2 OF 3 SHEETS | STA. 88+00 TO STA. 103+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
378	3738-T	COOK	28	13
		CONTRACT NO. 60R87		
	ILLINOIS FED. AID PROJECT			