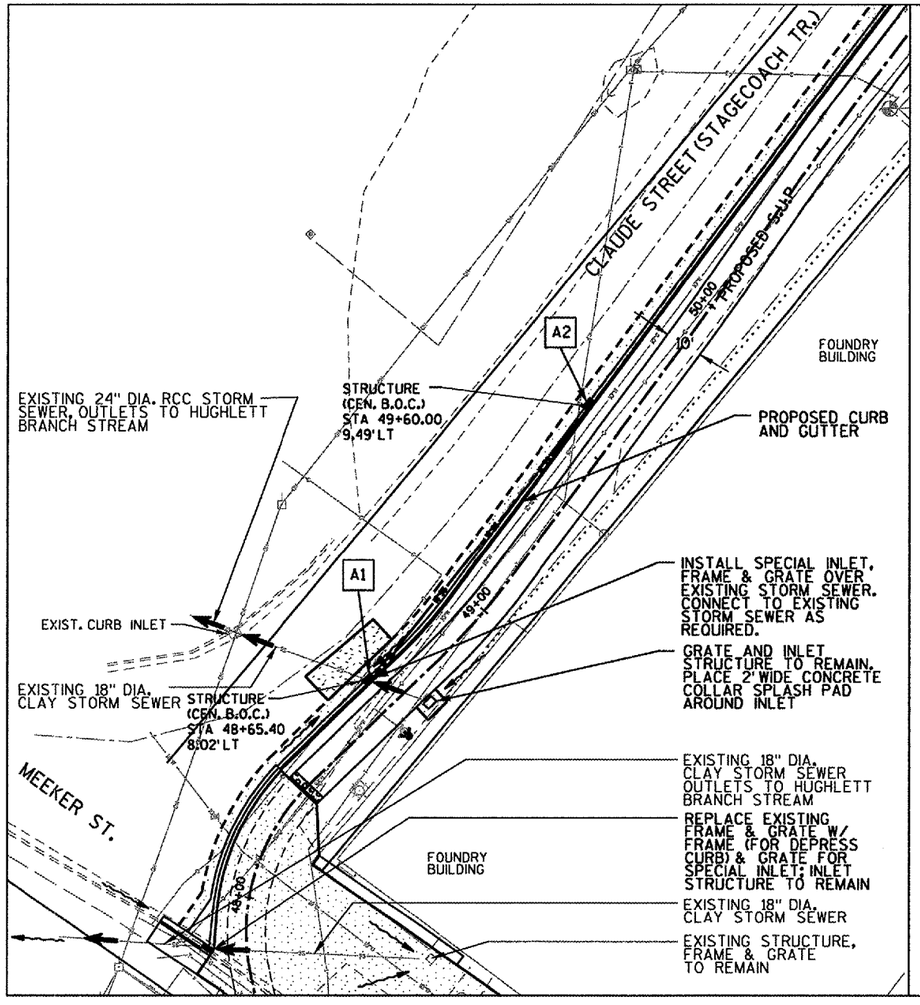
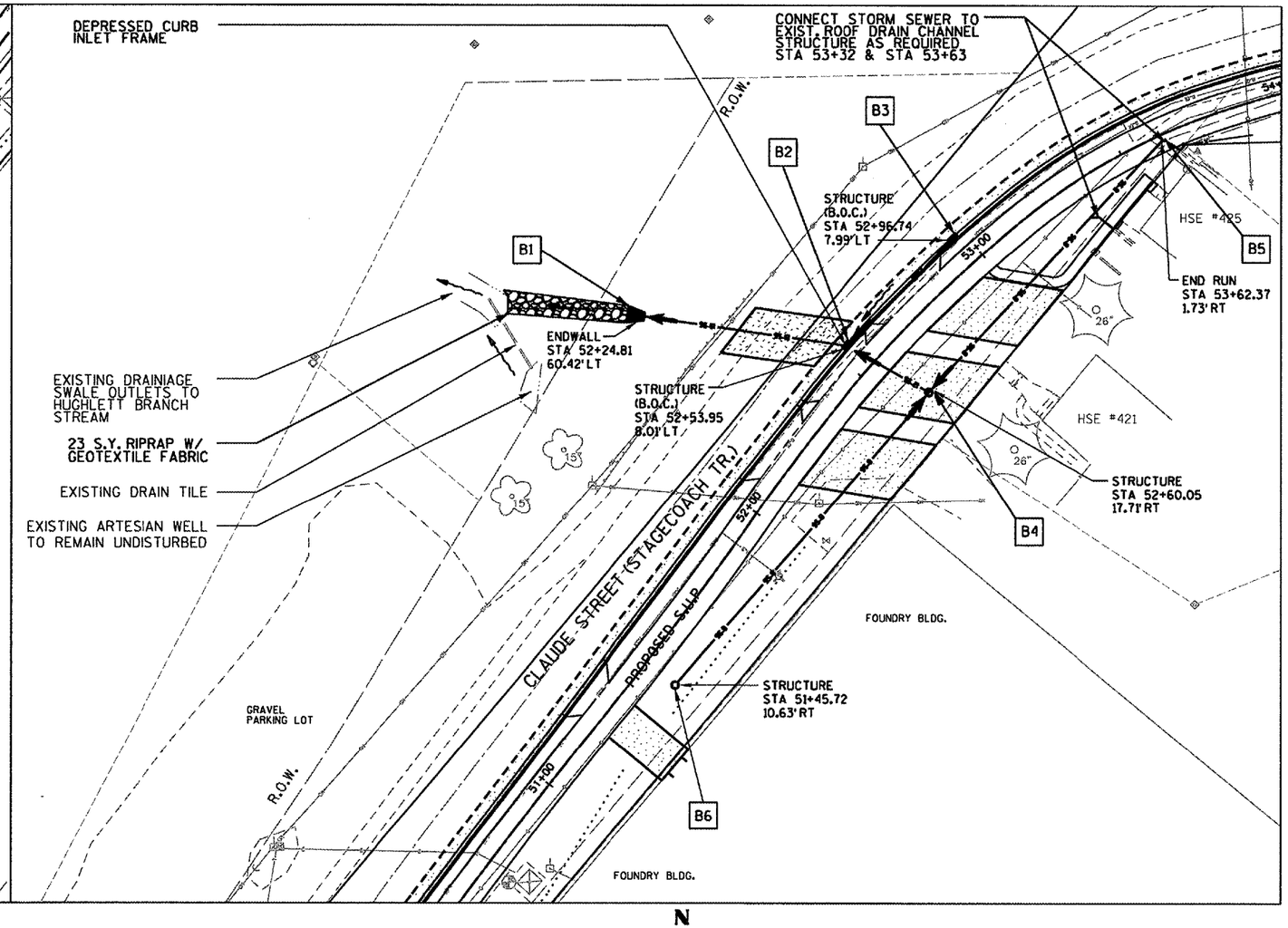
85417

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVIESS	30	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





N

STORM SEWER PLAN

SCALE: 1"=20' (22x34)
SCALE: 1"=40' (11x17)

STRUCTURE SCHEDULE

STRUCTURE ▪	STRUCTURE TYPE	RIM (FLOW LINE)	STRUCTURE I.E.	STRUCTURE I.E.
A1	INLET, SPECIAL	(605.46)	600.97 E	600.97 W
A2	INLET, SPECIAL	(605.98)	601.87 S	N/A

PIPE CULVERTS, CLASS C, TYPE 1

REACH	PIPE SIZE	LENGTH	SLOPE	PIPE MATERIAL
A2-A1	12"	90.0	1.0%	HDPE

N

STORM SEWER PLAN

SCALE: 1"=20' (22x34)
SCALE: 1"=40' (11x17)

STRUCTURE SCHEDULE

STRUCTURE ▪	STRUCTURE TYPE	RIM (FLOW LINE)	STRUCTURE I.E.	STRUCTURE I.E.
B1	METAL ENDWALL	N/A	601.00 W	N/A
B2	INLET, SPECIAL	(609.43)	602.94 E,W	606.36 N
B3	INLET, SPECIAL	(610.45)	608.00 S	N/A
B4	CATCH BASIN, TYPE A	608.00	603.20 N	603.20 S,W
B5	END OF LINE,BURIED WYE	N/A	609.00 S	N/A
B6	CATCH BASIN, TYPE A	606.00	604.33 N	N/A

PIPE CULVERTS, CLASS C, TYPE 1

REACH	PIPE SIZE	LENGTH	SLOPE	PIPE MATERIAL
B2-B1	15"	58.0'	3.3%	HDPE
B3-B2	12"	40.9'	4.0%	HDPE
B4-B2	12"	26.4'	1.0%	HDPE
B5-B4	8"	99.6'	5.5%	HDPE
B6-B4	8"	113.0'	1.0%	HDPE

0 40' 80' -11x17
20' 40' -22x34

SCALE: 1"=20'(22x34)
SCALE: 1"=40'(11x17)

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO.
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, STRUCTURE NO'S/TYPES
PLOT DATE = 12/13/2007
PLOT TIME = 10:45:01 AM
PLOT SCALE = 40.000 ft / in.