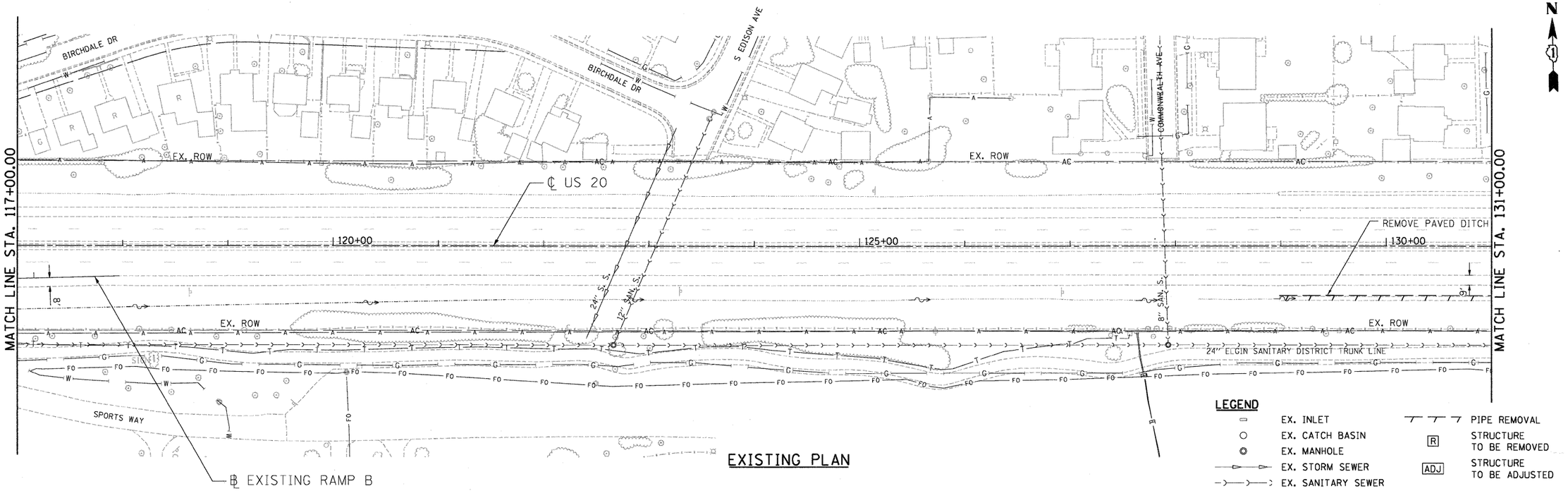
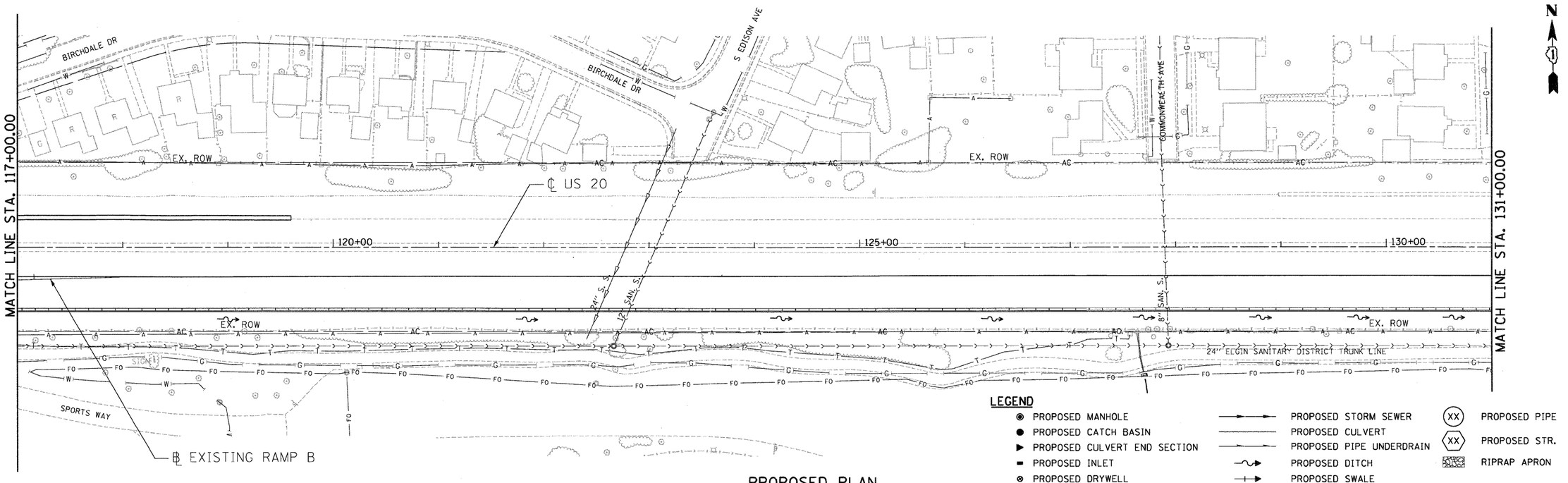


EXISTING PLAN

LEGEND

- EX. INLET
- EX. CATCH BASIN
- EX. MANHOLE
- EX. STORM SEWER
- EX. SANITARY SEWER
- EX. FIRE HYDRANT
- PIPE REMOVAL
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED



PROPOSED PLAN

NO PROPOSED DRAINAGE FEATURES THIS SHEET

LEGEND

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CULVERT END SECTION
- PROPOSED INLET
- PROPOSED DRYWELL
- PROPOSED STORM SEWER
- PROPOSED CULVERT
- PROPOSED PIPE UNDERDRAIN
- PROPOSED DITCH
- PROPOSED SWALE
- (XX) PROPOSED PIPE
- (XX) PROPOSED STR.
- RIPRAP APRON

NOTE: THE CONTRACTOR SHALL COORDINATE SEWER AND ELECTRICAL INSTALLATION.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - SH	REVISED -
		DRAWN - SH, FS	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - TL	REVISED -
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 345 / US ROUTE 20

DRAINAGE AND UTILITY PLAN
U.S. ROUTE 20

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 117+00.00 TO STA. 131+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	147
		CONTRACT NO. 60K90		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

\\D168K90 BORDER01.DGN, \\DIMASTER-ALIGNMNT.DGN, \\D168K90-LEGEND.DGN, \\D168K90 DRAIN 01.DGN, \\D168K90-ROW050.DGN, \\D168K90 TOPO1.DGN, \\D168K90-DRAINP01.DGN, \\DIMASTER-UTIL.DGN, \\DIMASTER-ALIGNMNT.DGN, \\D168K90-LEGEND.DGN, \\D168K90-DESIGN.DGN, \\D168K90-ROW050.DGN, \\D168K90 TOPO1.DGN, \\D168K90-DRAINP01.DGN, \\DIMASTER-UTIL.DGN, \\DIMASTER-ALIGNMNT.DGN, \\D168K90 BORDER01.DGN, \\DIMASTER-ALIGNMNT.DGN, \\D168K90-LEGEND.DGN, \\D168K90 DRAIN 01.DGN, \\D168K90-ROW050.DGN, \\D168K90 TOPO1.DGN, \\D168K90-DRAINP01.DGN, \\DIMASTER-UTIL.DGN, \\DIMASTER-ALIGNMNT.DGN
5-13-2011, 15:24:31 HATWARNZ \\VFS-0044\VHAV\ALL_D-TRNS_87\2282\21379-68N\CIVIL\CAD\68K90 SHEET \D168K90 SHT-DRAINAGE.DGN