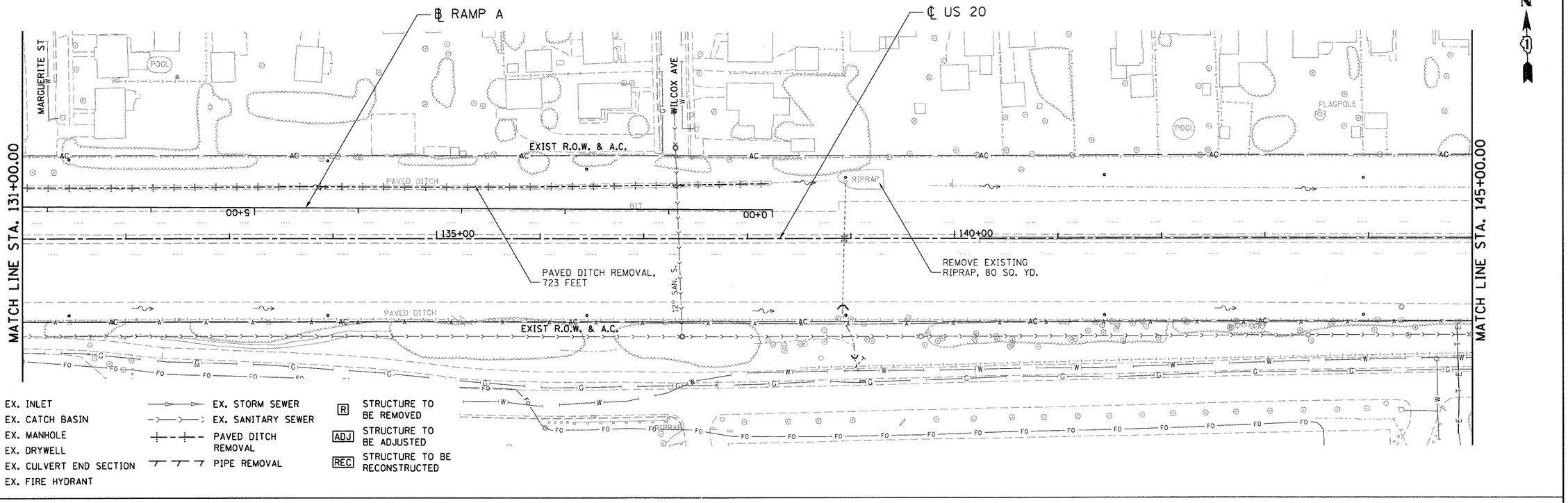
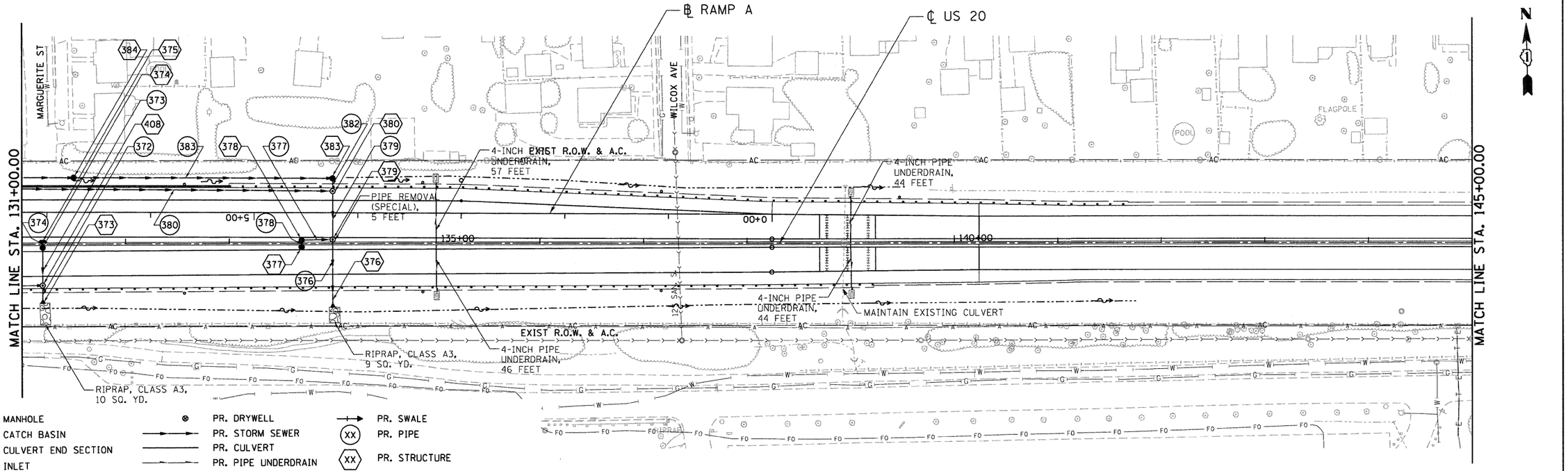


LEGEND

- EX. INLET
- EX. CATCH BASIN
- EX. MANHOLE
- EX. DRYWELL
- EX. CULVERT END SECTION
- EX. FIRE HYDRANT
- EX. STORM SEWER
- EX. SANITARY SEWER
- PAVED DITCH REMOVAL
- PIPE REMOVAL
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- REC — STRUCTURE TO BE RECONSTRUCTED



LEGEND

- PR. MANHOLE
- PR. CATCH BASIN
- PR. CULVERT END SECTION
- PR. INLET
- PR. HEADWALL FOR PIPE DRAIN
- PR. DRYWELL
- PR. STORM SEWER
- PR. CULVERT
- PR. PIPE UNDERDRAIN
- PR. DITCH
- PR. SWALE
- (XX) PR. PIPE
- (XX) PR. STRUCTURE
- RIPRAP APRON

NOTE: ALL PIPE UNDERDRAINS SHOULD BE PLACED 30-INCHES DEEP

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - SLH	REVISED -
		DRAWN - JFS	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - TKL	REVISED -
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = $DATE$	DATE - 12/16/11	REVISED -

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

DRAINAGE PLAN
U.S. ROUTE 20

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 131+00.00 TO STA. 145+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	264
		CONTRACT NO. 60H45		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

..\D160H45-BORDER0.DGN, ..\D1MASTER-ALIGNMNT.DGN, ..\D160H45-DRAINPOL.DGN, ..\D160H45-DESIGN.DGN, ..\D1MASTER-RDWB50.DGN, ..\D160H45-TOPOF.DGN, ..\D160H45-DRAINEBI.DGN, ..\D1MASTER-SUE.DGN, ..\D1MASTER-ALIGNMNT.DGN,
..\D160H45-BORDER0.DGN, ..\D1MASTER-ALIGNMNT.DGN, ..\D160H45-DRAINPOL.DGN, ..\D160H45-DESIGN.DGN, ..\D1MASTER-SUE.DGN, ..\D1MASTER-RDWB50.DGN, ..\D160H45-TOPOF.DGN, ..\D160H45-DRAINEBI.DGN, ..\D1MASTER-SUE.DGN, ..\D1MASTER-ALIGNMNT.DGN,
12-12-2011 13:09:26 BNZEEKU \\FS-BEN4\HWL1\P-TRNS_07\C2012\2379-00\CIVIL\CAD\60H45\SHEET\D160H45-SHT-DRAINAGE.DGN