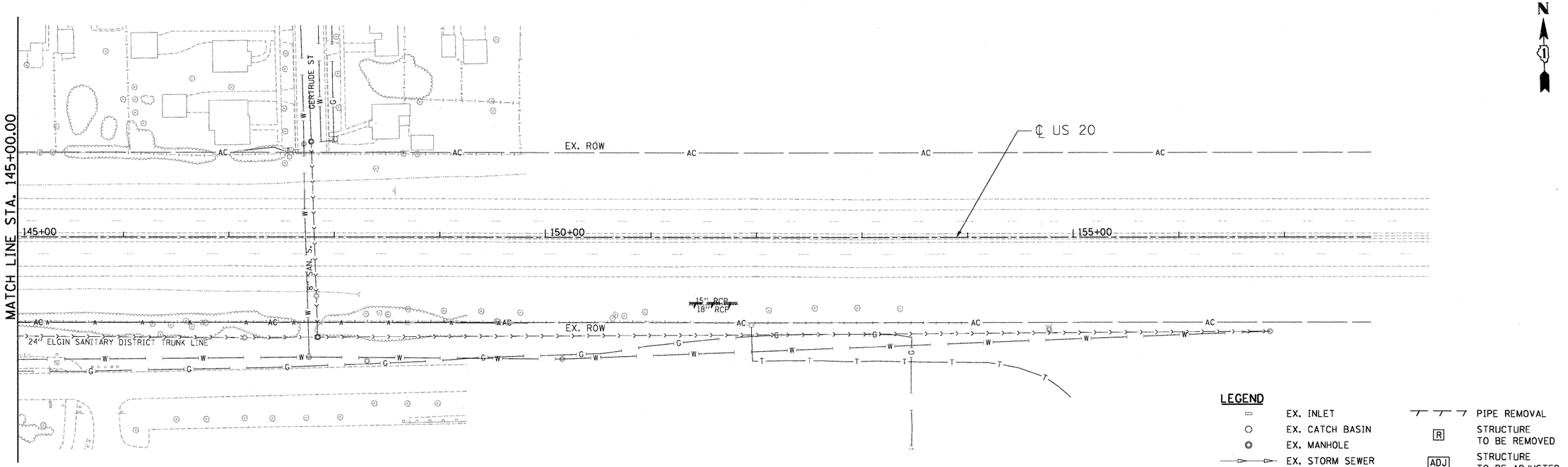
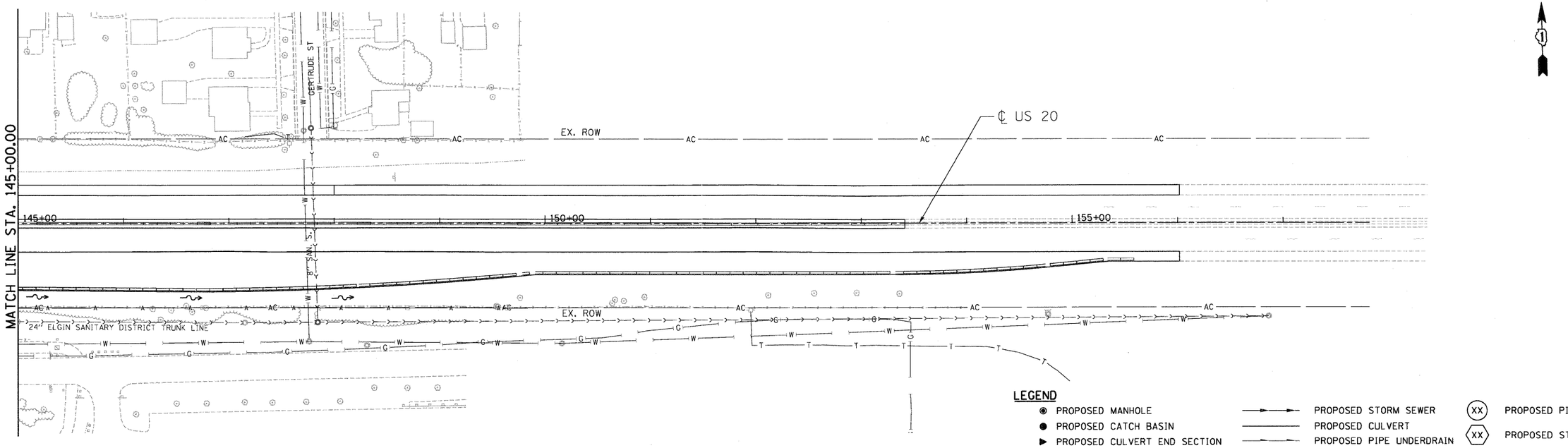



LEGEND

- 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

EXISTING 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.

PROPOSED PLAN

| | | | |
|---|---|---|---|
| FILE NAME = $FILEL$ | USER NAME = $USER$ | DESIGNED - SH | REVISED - |
| | | DRAWN - SH, FS | REVISED - |
| TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS | PLOT SCALE = $SCALE$ | CHECKED - TL | REVISED - |
| | 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. 145+00.00 TO STA. 156+00.00

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 345 | 8R-HB-2-BY-1 | KANE | 434 | 149 |

CONTRACT NO. 60K90

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

..\D160K90-BORDER01.DGN, ..\DIMASTER-ALIGNMNT.DGN, ..\D160K90-LEGEND.DGN, ..\D160K90-DRAINE01.DGN, ..\D160K90-ROW050.DGN, ..\D160K90-TOPOE.DGN, ..\DIMASTER-ALIGNMNT.DGN, ..\D160K90-LEGEND.DGN, ..\D160K90-DESIGN.DGN, ..\D160K90-ROW050.DGN, ..\D160K90-TOPOF.DGN, ..\D160K90-DRAINP01.DGN, ..\DIMASTER-UTIL.DGN, ..\DIMAST
5-12-2011, 16:14:20 HAYWARMZ \\FS-0044\AM\VAULT_D-TRANS_07\2202\21379-001\CIVIL\CAD\60K90\SHEET\D160K90-SHT-DRAINU09.DGN