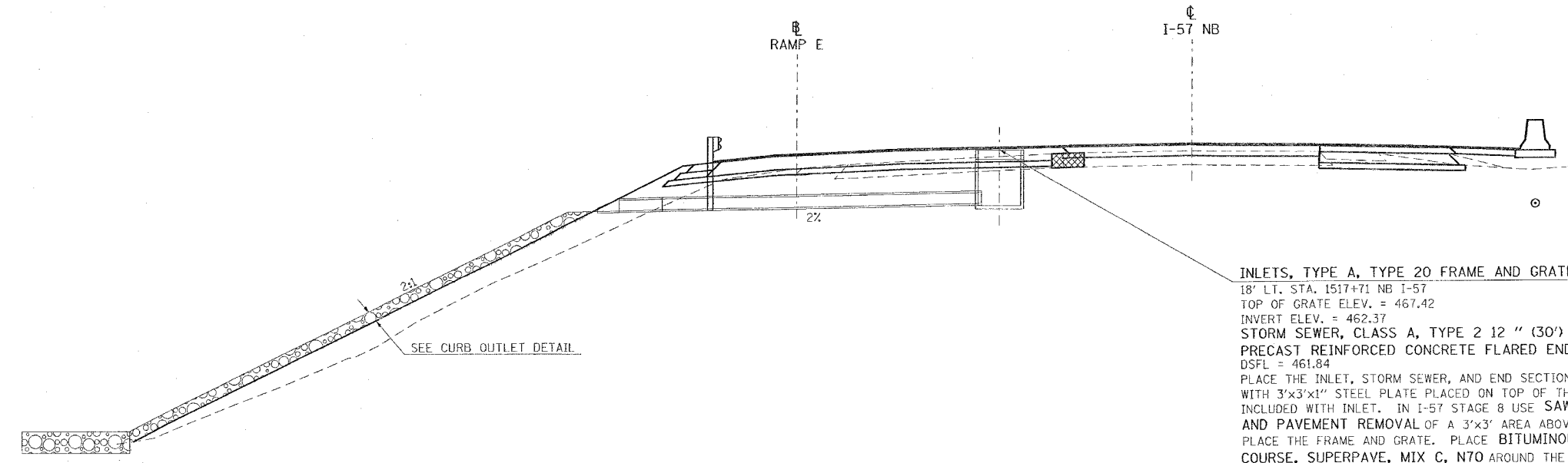


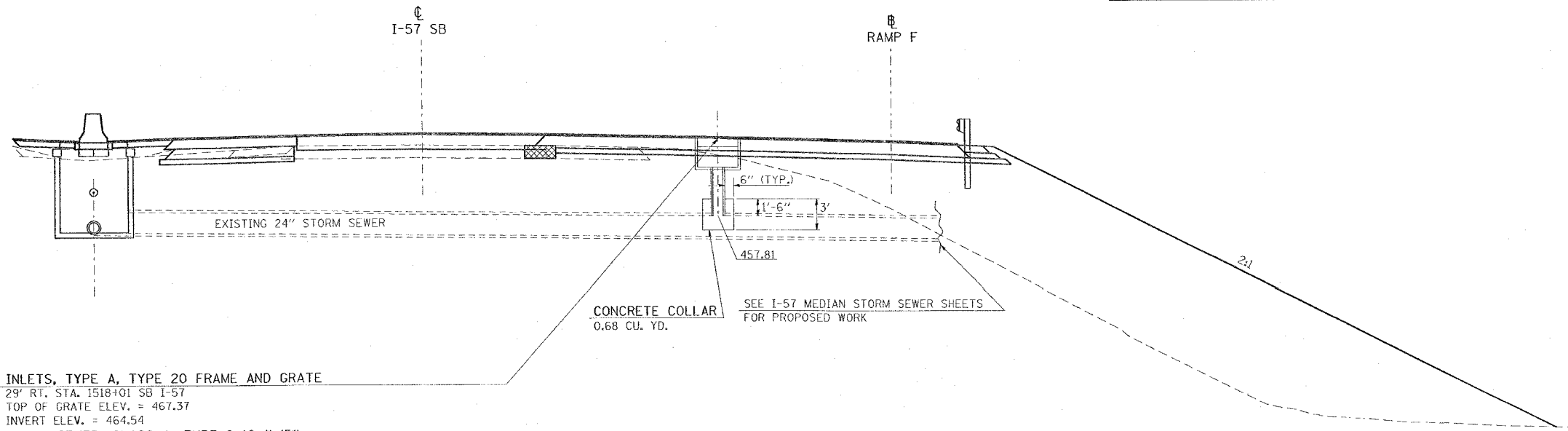
| | | | | |
|--------------------------------|----------|------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | ** | WILLIAMSON | 917 | 810 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| * I-57, & OLD IL 13 (FAU 9629) | | | | |
| * (X1-6-2)VB-2,(X1-6)HBK-2 | | | | |

DRAINAGE SYSTEM AT LT. STA. 1517+71 NB I-57



INLETS, TYPE A, TYPE 20 FRAME AND GRATE
 18' LT. STA. 1517+71 NB I-57
 TOP OF GRATE ELEV. = 467.42
 INVERT ELEV. = 462.37
 STORM SEWER, CLASS A, TYPE 2 12" (30')
 PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
 DSFL = 461.84
 PLACE THE INLET, STORM SEWER, AND END SECTION IN I-57 STAGE 4 WITH 3'x3'x1" STEEL PLATE PLACED ON TOP OF THE INLET COST TO BE INCLUDED WITH INLET. IN I-57 STAGE 8 USE SAW CUTS AND PAVEMENT REMOVAL OF A 3'x3' AREA ABOVE THE INLET AND PLACE THE FRAME AND GRATE. PLACE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 AROUND THE FRAME.

DRAINAGE SYSTEM AT RT. STA. 1518+01 SB I-57



INLETS, TYPE A, TYPE 20 FRAME AND GRATE
 29' RT. STA. 1518+01 SB I-57
 TOP OF GRATE ELEV. = 467.37
 INVERT ELEV. = 464.54
 STORM SEWER, CLASS A, TYPE 2 12" (5')
 CUT OPENING IN EXIST. 24" RCCP FOR PROPOSED 12" STORM SEWER AND GROUT THE PROPOSED STORM SEWER INTO EXIST. PIPE. COST TO BE INCLUDED WITH THE PROPOSED STORM SEWER.
 PLACE THE INLET, STORM SEWER IN I-57 STAGE 4 WITH A 3'x3'x1" STEEL PLATE PLACED ON TOP OF THE INLET COST TO BE INCLUDED WITH INLET. IN I-57 STAGE 8 USE SAW CUTS AND PAVEMENT REMOVAL OF A 3'x3' AREA ABOVE THE INLET AND PLACE THE FRAME AND GRATE. PLACE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 AROUND THE FRAME.

CONCRETE COLLAR
 0.68 CU. YD.
 SEE I-57 MEDIAN STORM SEWER SHEETS FOR PROPOSED WORK

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS:
DRAINAGE SYSTEMS AT
LT. STA. 1517+71 NB I-57 AND
RT. STA. 1518+01 SB I-57
 SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY

PLOT DATE = 10/14/2005
 FILE NAME = c:\p\proj\98950\98950.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = hudson