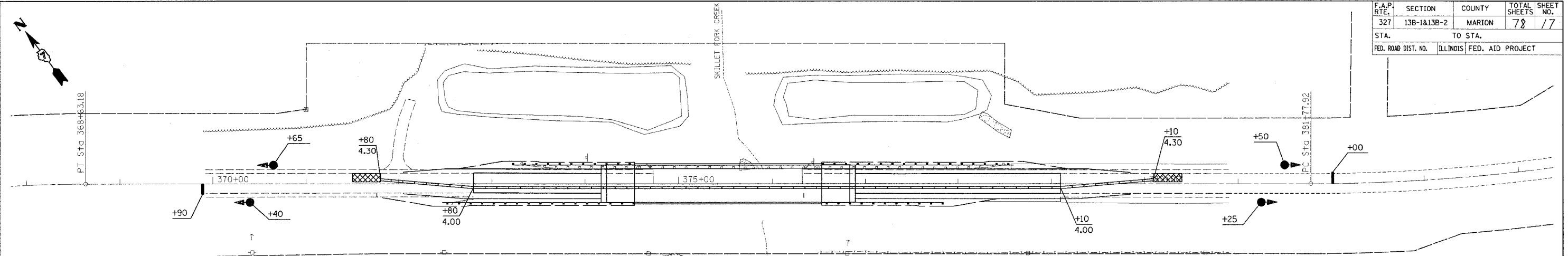


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	13B-1&13B-2	MARION	78	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

teasleyck
 12/23/2005
 c:\projects\94964\d03502pa.dgn



EXIST. CURVE C7
 PI STA. = 363+09.24
 $\Delta = 47^\circ 07' 48''$ (RT)
 $D = 3^\circ 59' 48''$
 $R = 1,433.55'$
 $T = 625.26'$
 $L = 1,179.20'$
 $E = 130.42'$
 $e =$ MATCH EXISTING 0.06'/FT (200' TRANSITION)
 S.E. ATTAIN: 355+50.14 - 357+50.14
 S.E. REMOVE: 367+97.34 - 369+97.34
 P.C. STA. = 356+83.98
 P.T. STA. = 368+63.18

EXIST. CURVE C8
 PI STA. = 386+39.48
 $\Delta = 27^\circ 10' 41''$ (LT)
 $D = 3^\circ 00' 02''$
 $R = 1,909.46'$
 $T = 461.56'$
 $L = 905.75'$
 $E = 54.99'$
 $e =$ MATCH EXISTING 0.0525'/FT (200' TRANSITION)
 S.E. ATTAIN: 380+44.09 - 382+44.09
 S.E. REMOVE: 390+17.84 - 392+17.84
 P.C. STA. = 381+77.92
 P.T. STA. = 390+83.67

RELOCATE TEMPORARY CONCRETE BARRIER

STA 371+80 to 372+80 = 100 FT
 STA 372+80 to 379+10 = 630 FT
 STA 379+10 to 380+10 = 100 FT
 TOTAL = 830 FT

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

STA 371+80 = 1 EACH
 STA 380+10 = 1 EACH
 TOTAL = 2 EACH

GUARDRAIL REMOVAL

LT STA 373+30.87 to 378+50.93 = 521 FT

PAVEMENT REMOVAL

LT STA 374+17 to 374+73 = 100 SQ YD
 LT STA 376+32 to 376+89 = 102 SQ YD
 TOTAL = 202 SQ YD

BRIDGE APPROACH PAVEMENT

LT STA 374+23.00 to 374+53.00 = 68.25 SQ YD
 LT STA 376+53.00 to 376+83.00 = 68.25 SQ YD
 TOTAL = 136.50 SQ YD

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

LT STA 374+17 to 374+23 = 13.75 SQ YD
 LT STA 376+83 to 376+89 = 13.75 SQ YD
 TOTAL = 27.50 SQ YD

BITUMINOUS SHOULDERS SUPERPAVE

LT STA 372+62 TO 374+53 = 48 TONS
 LT STA 376+53 TO 379+18 = 93 TONS
 TOTAL = 141 TONS

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

WB APPROACH = 1 EACH
 WB DEPARTURE = 1 EACH
 TOTAL = 2 EACH

TRAFFIC BARRIER TERMINAL, TYPE 6

WB APPROACH = 1 EACH
 WB DEPARTURE = 1 EACH
 TOTAL = 2 EACH

STEEL PLATE BEAM GUARD RAIL, TYPE A

WB APPROACH = 125 FT
 WB DEPARTURE = 50 FT
 TOTAL = 175 FT

GUARDRAIL MARKERS, TYPE A

WB APPROACH = 2 EACH
 WB DEPARTURE = 1 EACH
 TOTAL = 3 EACH

BARRIER WALL MARKERS, TYPE B

NORTH PARAPET WALL = 3 EACH

PERIMETER EROSION BARRIER

LT STA 373+00 to 375+00 = 200 FT
 LT STA 376+50 to 378+75 = 225 FT
 TOTAL = 425 FT

TEMPORARY EROSION CONTROL SEEDING

LT SIDE = 15 POUNDS

TEMPORARY DITCH CHECKS

NE QUADRANT = 1 EACH
 NW QUADRANT = 1 EACH
 TOTAL = 2 EACH

LEGEND

- TEMPORARY IMPACT ATTENUATORS
- TEMPORARY BRIDGE TRAFFIC SIGNALS

STAGE II NOTES

RELOCATE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, ETC. ACCORDING TO TRAFFIC CONTROL PLAN.
 REMOVE STAGE II PORTION OF EXISTING STRUCTURE AND GUARDRAIL.
 CONSTRUCT STAGE II PORTION OF NEW STRUCTURE.
 CONSTRUCT STAGE II EMBANKMENT, BRIDGE APPROACH PAVEMENT, AND BRIDGE APPROACH PAVEMENT CONNECTOR.
 CONSTRUCT STAGE II BINDER AND SURFACE. CONSTRUCT STAGE II BITUMINOUS SHOULDERS, AGGREGATE SHOULDERS, AND GUARDRAIL.
 REMOVE TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS.
 PLACE FINAL PAVEMENT MARKINGS, SEEDING, AND PERFORM OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE II CONSTRUCTION SKILLET FORK CREEK

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 12/23/2005
 FILE NAME = c:\projects\94964\d03502pa.dgn
 PLOT SCALE = 1/8" = 1' IN.
 USER NAME = teasleyck