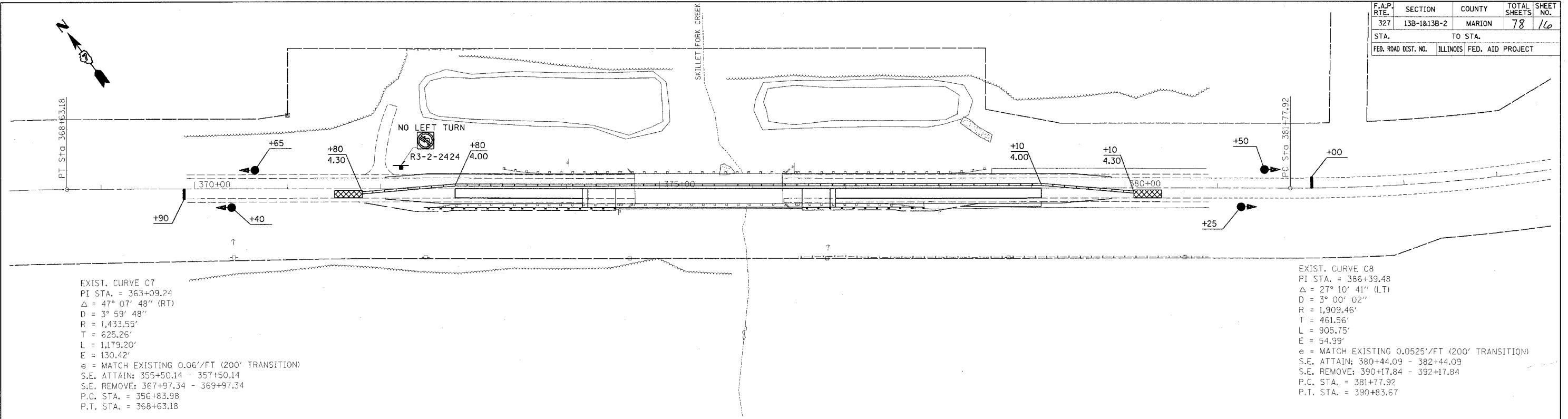


| F.A.P. RTE.         | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-------------|---------------------------|--------------|-----------|
| 327                 | 13B-1&13B-2 | MARION                    | 78           | 16        |
| STA.                |             | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |             | ILLINOIS FED. AID PROJECT |              |           |

teesleuck  
 12/23/2005  
 c:\projects\94964\d03502p.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

**PAVED SHOULDER REMOVAL**

LT STA 372+05 to 374+73 = 118 SQ YD  
 LT STA 376+32 to 379+85 = 151 SQ YD  
 RT STA 372+05 to 374+73 = 124 SQ YD  
 RT STA 376+32 to 379+85 = 160 SQ YD  
 TOTAL = 553 SQ YD

**BASE COURSE WIDENING 10"**

LT STA 372+05 to 374+73 = 130 SQ YD  
 LT STA 376+32 to 379+85 = 186 SQ YD  
 RT STA 372+05 to 374+17 = 128 SQ YD  
 RT STA 376+89 to 379+85 = 173 SQ YD  
 TOTAL = 617 SQ YD

**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 TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3**

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

**GUARDRAIL REMOVAL**

RT STA 372+55.58 to 377+74.80 = 520 FT

**PAVEMENT REMOVAL**

RT STA 374+17 to 374+73 = 75 SQ YD  
 RT STA 376+32 to 376+89 = 76 SQ YD  
 TOTAL = 151 SQ YD

**BRIDGE APPROACH PAVEMENT**

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

**BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)**

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

**BITUMINOUS SHOULDERS SUPERPAVE**

RT STA 371+76 to 374+53 = 73 TONS  
 RT STA 376+53 to 378+43 = 41 TONS  
 TOTAL = 114 TONS

**TRAFFIC BARRIER TERMINAL, TYPE 6**

EB APPROACH = 1 EACH  
 EB DEPARTURE = 1 EACH  
 TOTAL = 2 EACH

**STEEL PLATE BEAM GUARD RAIL, TYPE A**

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

**TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)**

EB APPROACH = 1 EACH  
 EB DEPARTURE = 1 EACH  
 TOTAL = 2 EACH

**GUARDRAIL MARKERS, TYPE A**

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

**BARRIER WALL MARKERS, TYPE B**

SOUTH PARAPET WALL = 3 EACH

**PERIMETER EROSION BARRIER**

RT STA 372+25 to 374+50 = 225 FT  
 RT STA 376+50 to 378+00 = 150 FT  
 TOTAL = 375 FT

**TEMPORARY EROSION CONTROL SEEDING**

RT SIDE = 25 POUNDS

**TEMPORARY DITCH CHECKS**

SE QUADRANT = 1 EACH  
 SW QUADRANT = 1 EACH  
 TOTAL = 2 EACH

**LEGEND**

- TEMPORARY IMPACT ATTENUATORS
- TEMPORARY BRIDGE TRAFFIC SIGNALS

**STAGE I NOTES**

- CONSTRUCT BASE COURSE WIDENING FOR STAGE I TRAFFIC.
- INSTALL TRAFFIC CONTROL ACCORDING TO TRAFFIC CONTROL STANDARD 701321.
- REMOVE STAGE I PORTION OF EXISTING STRUCTURE AND GUARDRAIL.
- CONSTRUCT STAGE I PORTION OF NEW STRUCTURE.
- CONSTRUCT STAGE I EMBANKMENT, BRIDGE APPROACH PAVEMENT, AND BRIDGE APPROACH PAVEMENT CONNECTOR.
- CONSTRUCT STAGE I BINDER AND SURFACE. CONSTRUCT BASE COURSE WIDENING FOR STAGE II TRAFFIC. CONSTRUCT STAGE I BITUMINOUS SHOULDERS, AGGREGATE SHOULDERS, AND GUARDRAIL.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE I  
CONSTRUCTION  
SKILLET FORK CREEK**

SCALE: VERT. / HORIZ.  
 DATE: / / DRAWN BY: / CHECKED BY:

PLOT DATE = 12/23/2005  
 FILE NAME = c:\projects\94964\d03502p.dgn  
 PLOT SCALE = 5/8"=1' / IN.  
 USER NAME = teesleuck