

|                     |             |                           |              |           |
|---------------------|-------------|---------------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 328                 | 5R, Y, RS-1 | CLAY                      | 376          | 82        |
| STA.                |             | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |             | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT No 94367   |             |                           |              |           |

**DETOUR 2**  
 PI Sta. 0+73.01  
 $\Delta = 10^\circ 33' 39''$  (LT)  
 D = 7' 15' 09"  
 T = 73.01'  
 R = 790.00'  
 L = 145.61'  
 E = 3.37'  
 PC Sta. 0+00.00  
 PT Sta. 1+45.61  
 SE RATE= N/A

**DETOUR 2**  
 PI Sta. 2+94.31  
 $\Delta = 12^\circ 23' 56''$  (RT) SE ATTAINED  
 D = 9' 10' 02"  
 T = 67.89'  
 R = 625.00'  
 L = 135.25'  
 E = 3.68'  
 PC Sta. 2+26.42  
 PT Sta. 3+61.67  
 SE RATE= 8.00%  
 STA. 1+84.98 to 2+86.35  
 STA. 3+01.73 to 4+81.73

**STA EQUATION:**  
 STA 00+00.00 (DETOUR No 2)  
 STA 1111+33.22 (US 45)

**FAP RTE 328 (US45)**  
 PI Sta. 1112+81.77  
 $\Delta = 11^\circ 47' 50''$  (RT)  
 D = 2' 10' 59"  
 T = 271.17'  
 R = 2,624.67'  
 L = 540.42'  
 E = 13.97'  
 PC Sta. 1110+10.60  
 PT Sta. 1115+51.02  
 SE RATE= 5.80%  
 SE ATTAINED  
 Sta. 1108+22.20 to Sta. 1110+82.20  
 Sta. 1114+79.40 to Sta. 1117+91.32

**FAP RTE 328 (US45)**  
 PI Sta. 1126+99.09  
 $\Delta = 0^\circ 39' 59''$  (RT)  
 D = 0' 04' 27"  
 T = 448.73'  
 R = 77,174.40'  
 L = 897.45'  
 E = 1.30'  
 PC Sta. 1122+50.36  
 PT Sta. 1131+47.81

| ITEM   | SYMBOL |
|--|--------|
| TEMPORARY DITCH CHECKS   |        |
| TEMPORARY DITCH CHECKS   |        |
| TEMPORARY SILT FENCE   |        |
| PERIMETER EROSION BARRIER SILT FENCE   |        |
| EROSION CONTROL BLANKET  |        |
| PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS) |        |
| ITEMS PLACED AT BEGINNING OF CONSTRUCTION (REQUIREMENT)                          |        |
| ITEMS PLACED AS DIRECTED BY ENGINEER (WHEN REQUIRED BY SITUATION)                |        |

**NOTE:**  
 ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEMS.

**FAP RTE 328 (US45)**  
 PI Sta. 1126+99.09  
 $\Delta = 0^\circ 39' 59''$  (RT)  
 D = 0' 04' 27"  
 T = 448.73'  
 R = 77,174.40'  
 L = 897.45'  
 E = 1.30'  
 PC Sta. 1122+50.36  
 PT Sta. 1131+47.81  
 SE RATE= NONE

**DETOUR 2**  
 PI Sta. 15+70.06  
 $\Delta = 0^\circ 39' 56''$  (RT)  
 D = 0' 04' 27"  
 T = 448.47'  
 R = 77,223.61'  
 L = 896.93'  
 E = 1.30'  
 PC Sta. 11+21.59  
 PT Sta. 20+18.52  
 SE RATE= NONE

**DETOUR 2**  
 PI Sta. 23+22.19  
 $\Delta = 0^\circ 38' 30''$  (LT)  
 D = 0' 08' 12"  
 T = 234.72'  
 R = 41,912.40'  
 L = 469.43'  
 E = 0.66'  
 PC Sta. 20+87.47  
 PT Sta. 25+56.91  
 SE RATE= NONE

**DETOUR 2**  
 PI Sta. 26+21.98  
 $\Delta = 11^\circ 52' 47''$  (RT)  
 D = 9' 10' 02"  
 T = 65.03'  
 R = 625.00'  
 L = 129.59'  
 E = 3.37'  
 PC Sta. 25+56.95  
 PT Sta. 26+86.54  
 SE RATE= 8.00%  
 SE ATTAINED  
 STA. 24+05.89 TO 26+16.89  
 STA. 26+26.59 TO 27+29.42

**DETOUR 2**  
 PI Sta. 28+55.96  
 $\Delta = 12^\circ 23' 51''$  (LT)  
 D = 7' 15' 09"  
 T = 85.80'  
 R = 790.00'  
 L = 170.94'  
 E = 4.65'  
 PC Sta. 27+70.16  
 PT Sta. 29+41.10  
 SE RATE= N/A

**STA EQUATION:**  
 STA 10+00.00 (TR1000E 1500N)=  
 STA 1131+54.83 (US45)

**WETLAND SITE #7**  
 STA 1123+01 TO 1125+67  
 OFFSET 300 FT RT

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**

SCALE: VERT.  
 HORIZ.  
 DATE: 12/14/04

DRAWN BY: UJ  
 CHECKED BY: JJC

**FAP RTE 328 (US45)**

GRAPHIC SCALE  
 50' 25' 0' 50'

