

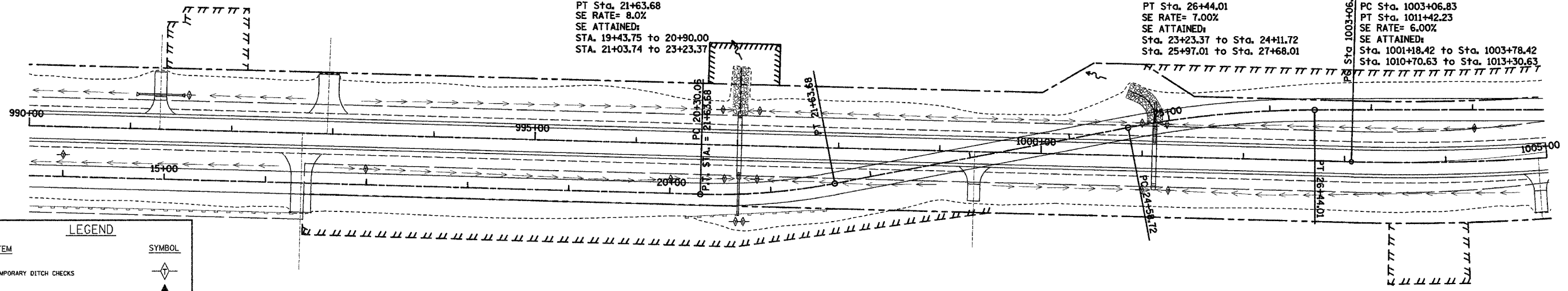
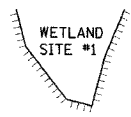
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	376	78
STA. 990+00		TO STA. 1020+00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

CONTRACT No 94367

DETOUR 1
 PI Sta. 20+97.13
 $\Delta = 12^\circ 15' 00''$ (LT)
 $D = 9^\circ 10' 02''$
 $T = 67.07'$
 $R = 625.00'$
 $L = 133.63'$
 $E = 3.59'$
 PC Sta. 20+30.06
 PT Sta. 21+63.68
 SE RATE= 8.0%
 SE ATTAINED:
 STA. 19+43.75 to 20+90.00
 STA. 21+03.74 to 23+23.37

DETOUR 1
 PI STA. = 25+51.63
 $\Delta = 10^\circ 37' 00''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 92.91'$
 $L = 185.30'$
 $E = 4.31'$
 PC Sta. 24+58.72
 PT Sta. 26+44.01
 SE RATE= 7.00%
 SE ATTAINED:
 Sta. 23+23.37 to Sta. 24+11.72
 Sta. 25+97.01 to Sta. 27+68.01

FAP RTE 328 (US45)
 PI Sta. 1007+30.91
 $\Delta = 24^\circ 18' 55''$ (LT)
 $D = 2^\circ 54' 38''$
 $T = 424.08'$
 $R = 1,968.50'$
 $L = 835.40'$
 $E = 45.16'$
 PC Sta. 1003+06.83
 PT Sta. 1011+42.23
 SE RATE= 6.00%
 SE ATTAINED:
 Sta. 1001+18.42 to Sta. 1003+78.42
 Sta. 1010+70.63 to Sta. 1013+30.63



LEGEND

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.

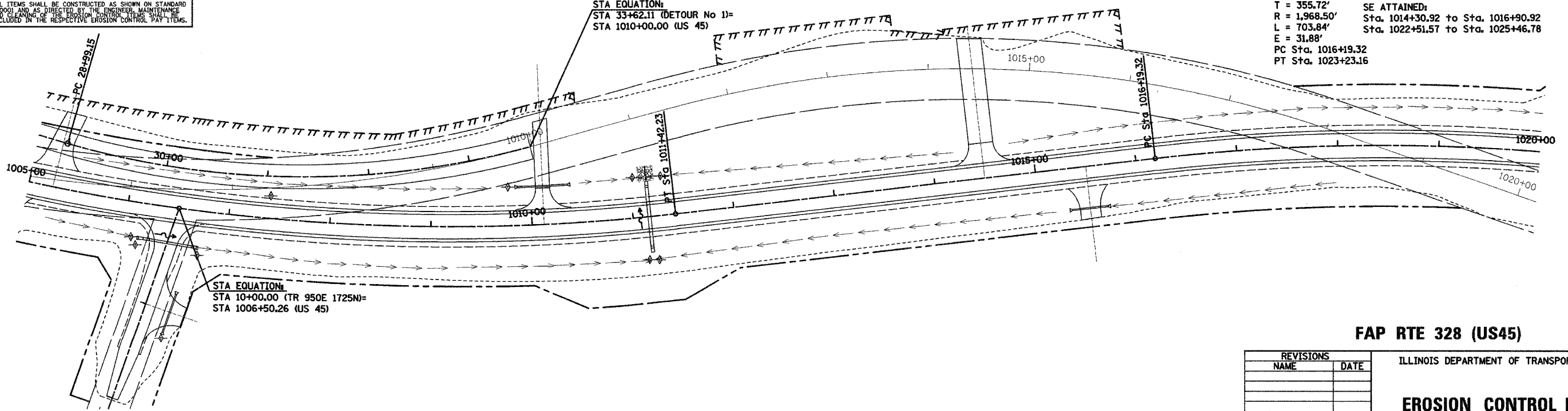
FAP RTE 328 (US45)

STA 1012+60 TO 1013+56
 OFFSET 400 FT LT

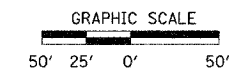
FAP RTE 328 (US45)
 PI Sta. 1019+75.04
 $\Delta = 20^\circ 29' 11''$ (RT)
 $D = 2^\circ 54' 38''$ SE RATE= 6.00%
 $T = 355.72'$ SE ATTAINED:
 $R = 1,968.50'$ Sta. 1014+30.92 to Sta. 1016+90.92
 $L = 703.84'$ Sta. 1022+51.57 to Sta. 1025+46.78
 $E = 31.88'$
 PC Sta. 1016+19.32
 PT Sta. 1023+23.16

STA EQUATION:
 STA 33+62.11 (DETOUR No 1)=
 STA 1010+00.00 (US 45)

STA EQUATION:
 STA 10+00.00 (TR 950E 1725N)=
 STA 1006+50.26 (US 45)



FAP RTE 328 (US45)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

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

DRAWN BY UJ
 CHECKED BY JUC

12/14/04 12:47:44 PM