F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	52
STA.	91+65.31	TO STA.	100+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

PROP. CURVE P_AR_L3-1
PI STA. = 93+02.79
Δ = 7° 29' 47" (LT)
D = 8° 43' 15"
R = 657.00'
T = 43.04'
L = 85.96'
E = 1.41'
e = 3.29%
T.R. = 28'
S.E. RUN = 60'
P.C. STA. = 92+59.75
P.T. STA. = 93+45.71

PROP. CURVE P_AR_L3-2
PI STA. = 96+00.57
Δ = 14° 53' 04" (LT)
D = 17° 21' 44"
R = 330.00'
T = 43.11'
L = 85.73'
E = 2.80'
e = 3.94%
T.R. = 28'
S.E. RUN = 72'
P.C. STA. = 95+57.46
P.T. STA. = 96+43.19

PROP. CURVE P_AR_L3-3
PI STA. = 98+68.88
Δ = 104° 53' 04" (RT)
D = 95° 29' 35"
R = 60.00'
T = 78.03'
L = 109.83'
E = 38.43'
e = 4.00%
T.R. = 28'
S.E. RUN = 73'
P.C. STA. = 97+90.85
P.T. STA. = 99+00.68

TEMP. CONSTRUCTION ESMT.
PERM DRAINAGE ESMT.
STONE RIPRAP, CLASS A4
PROPOSED ℄ PRIVATE ENTRANCE LT. 1
STONE DUMPED RIPRAP, CLASS A5
STONE RIPRAP, CLASS A4
4' BITUM. SHLDRS.
PROPOSED ℄ ACCESS ROAD LT. 3
℄ PROPOSED F.A.P. 103
PROPOSED R.O.W.
A.C.
END A.C. (TYP.)
F.A.P. 103
PT Sta 93+45.71
PC Sta 95+57.46
PT Sta 99+00.68
POT Sta 100+00.00
P.E. 91+65.31
P.E. 270+02.20
P.E. 92+39.21
270+58.43
PC Sta 92+59.75
F.E. 93+82.36
272+05.61
P.E. 96+49.11
274+76.03
PC Sta 97+90.85
95+00
270+00
275+00
TBM #4
CP #15
18" RCCP
18" CMP
24" RCP
30" RCP
60" CMP
50.30 E.E.
11'
30'R.
20'R.
18" TYP.
25'R. (TYP.)
11.8'
40'R.
45'R.
50'R.
14
60
61
70
18
67
16
17

GRAPHIC SCALE
50' 25' 0 50'
SCALE 1" = 50'

DENOTES EXISTING PAVEMENT

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM FIELD MEASUREMENTS AND AVAILABLE RECORDS. THEIR LOCATIONS MUST THEREFORE BE CONSIDERED APPROXIMATE. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN. IT IS THE CONTRACTOR'S RESPONSIBLITY TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO CONSTRUCTION TO AVOID DAMAGE THERETO.

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED AS PLOTTED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

TBM #4 - FOUND R.R. SPIKE IN POWERPOLE 79.00' RT., STA. 274+09±, ELEV. 555.28

574.00
BEGIN PRIVATE ENTRANCE ELEVATION 574.00
270+30.00 EL. 570.10
PROPOSED ℄ PAVEMENT PRIVATE ENTRANCE LT. 1
END PRIVATE ENTRANCE BEGIN ACCESS ROAD STA. 93+32.18 EL 565.87
EXISTING GROUND PROFILE
-4.88%
-5.50%
SPECIAL DITCH PROFILE LEFT (MAINLINE STA.)
PROPOSED 2'x2' PCBC FL= 549.07
PROPOSED ℄ ACCESS ROAD LT. 3
-3.50%
4.88%
+0.72%
-1.00%
+0.14%
SPECIAL DITCH PROFILE LEFT (MAINLINE STA.)
BEGIN ACCESS ROAD 99+00.68 F.A.P. 103 STA. 276+88.22 ELEV. 549.12
274+00.00 EL. 549.75
274+50.00 EL. 548.00
275+00.00 EL. 546.00
VPI STA. 97+15.00 ELEVATION 547.19
E = 2.80
400.00' V.C.
277+00.00 EL. 545.00
+15.00 EL. 556.95
+15.00 EL. 548.63

573.03	572.32	570.39	569.88	567.42	567.44	563.92	565.00	560.56	562.56	557.27	560.12	554.98	557.68	552.77	555.33	551.88	553.31	549.51	551.64	546.82	550.32	545.89	549.35	545.08	548.73	544.10	548.46	544.61	548.54	548.90	549.11	547.41	
92+00				93+00				94+00				95+00				96+00				97+00				98+00				99+00				100+00	

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NO(S)/MS CHKD

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PLAN & PROFILE - ACCESS ROAD LT. 3