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
PROPOSED ℄ ACCESS ROAD LT. 3
4' BITUM. SHLDRS.
PROPOSED R.O.W.
A.C.
PT Sta 99+00.68
PT Sta 100+00.00
PROPOSED ℄ F.A.P. 103
F.A.P. 103
STONE DUMPED RIPRAP, CLASS A5
TBM #4
END A.C. (TYP.)
TEMP. CONSTRUCTION ESMT.
PP #15
18" RCCP
18" SMP
I 270+00
I 275+00
I 95+00

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
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
R.O.W. CHECKED
CADD FILE NAME

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

END PRIVATE ENTRANCE
BEGIN ACCESS ROAD
STA. 93+32.18
EL 565.87

PROPOSED ℄ PAVEMENT PRIVATE ENTRANCE LT. 1

EXISTING GROUND PROFILE

BEGIN PRIVATE ENTRANCE ELEVATION 574.00

270+30.00
EL. 570.10

-4.88%
-3.50%
-3.50%
4.88%
+0.72%
-1.06%
+0.14%

PROPOSED 2'x2' PCBC
FL= 549.07

PROPOSED ℄ ACCESS ROAD LT. 3

SPECIAL DITCH PROFILE LEFT (MAINLINE STA.)

+15.00 EL. 556.95
274+00.00
EL. 549.75
274+50.00
EL. 548.00
275+00.00
EL. 545.00
VPI STA. 97+15.00
ELEVATION 547.19
E = 2.80
400.00′ V.C.
277+00.00
EL. 545.00
+15.00 EL. 548.63

BEGIN ACCESS ROAD
STA. 99+51.00
F.A.P. STA. 276+88.22
ELEV. 549.12

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

575 570 565 560 555 550 545 540 535

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
R.O.W. NOTED
STRUCTURE NOTATING CHKD

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PLAN & PROFILE - ACCESS ROAD LT. 3