F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	48
STA. 100+00.00	TO STA. 114+02.39			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

PROPOSED R.O.W.
A.C.
EXISTING R.O.W.
F.A.P. 103
TBM #1
205+00
210+00
215+00
POT Sta. 82+53.12
POT Sta. 100+00.00
4' BITUM. SHLDRS.
℄ PROPOSED F.A.P. 103
75'R.
℄ ACCESS ROAD RT. 2
102+00
TEMP. CONSTRUCTION ESMT.
STONE DUMPED RIPRAP, CLASS A5
℄ OUT-FALL DITCH RT. 2
PERM. DRAINAGE ESMT.
4' BITUM. SHLDR.
24'
END A.C. (TYP)
℄ ACCESS ROAD RT. 2A
POT Sta 12+01.34
35'R.
92.00'R.
PT Sta 9+21.59
PC Sta 8+37.23
110.00'R.
10+00
℄ ACCESS ROAD RT. 2B
POT Sta 103+65.00
℄ PRIVATE ENT. RT. 1
POT Sta 12+38.65
10'
PROP. CURVE P_AR_R2C-1
PI STA. = 8+82.10
Δ = 48° 20' 07" (RT)
D = 57° 17' 45"
R = 100.00'
T = 44.87'
L = 84.36'
E = 9.61'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 8+37.23
P.T. STA. = 9+21.59

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.

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

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
QUANTITIES CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
QUANTITIES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)ING CK'D

TBM #1 - TOP ½" IRON PIN w/IDOT CAP, CP #9811 3.31' RT.,STA. 205+33.47, ELEV. 521.38

EXISTNG GROUND PROFILE
BEGIN ACCESS ROAD STA. 100+49.00 F.A.P. STA. 206+36.83 ELEV. 523.14
PROPOSED ℄ PAVEMENT ACCESS ROAD RT. 2
-1.30%
+0.30%
END ACCESS ROAD STA. 103+49.00 F.A.P. STA. 206+36.83 ELEV. 519.24
PROPOSED 24" RCP FL= 517.15
100+49.00 EL. 517.45
103+49.00 EL. 518.20
SPECIAL DITCH PROFILE LEFT AND RIGHT (ACCESS ROAD RT. 2 STA.)
BEGIN ACCESS ROAD STA. 100+98.66 F.A.P. STA. 206+98.66 ELEVATION 526.45
+15.00 EL. 525.13
VPI STA. 101+75.00 ELEVATION 523.93
120.00' V.C. E = 0.47'
+35.00 EL. 524.65
VPI STA. 102+58.00 ELEVATION 524.93
VPI STA. 102+67.00 ELEVATION 524.33
-2.00%
+1.20%
+1.56%
3.41
PROPOSED ℄ PAVEMENT ACCESS ROAD RT. 2A
SPECIAL DITCH PROFILE LEFT (ACCESS ROAD RT. 2A)
+3.20%
EXISTNG GROUND PROFILE
217+33.77 EL. 518.88
217+24.65 EL. 522.08
END PRIVATE ENTRANCE RT. 2 STA. 7+38.65 F.A.P. STA. 214+80.01 ELEVATION 520.09
100.00' V.C. E = 0.11'
VPI STA. 7+88.65 ELEVATION 520.60
+38.65 EL. 521.60
END ACCESS ROAD BEGIN PRIVATE ENTRANCE RT. 1 STA. 8+61.67 F.A.P. STA. 215+98.67 ELEV. 522.84
PROPOSED ℄ PAVEMENT ACCESS ROAD RT. 2B
+2.00%
+1.02%
+2.40%
+5.00%
+4.69%
EXISTNG GROUND PROFILE
215+75.00 EL. 514.77
216+00.00 EL. 516.00
217+00.00 EL. 521.00
218+00.00 EL. 523.40
END ACCESS ROAD STA. 11+48.00 F.A.P. STA. 218+16.66 ELEVATION 527.20
SPECIAL DITCH PROFILE RIGHT (ACCESS ROAD RT. 2B)

521.62 521.30 523.13 521.36 522.48 520.66 521.83 520.45 521.18 520.16 520.53 519.65 519.88 519.00 518.30 519.25 517.84 526.44 524.03 525.87 519.75 525.31 523.56 524.74 520.83 524.18 523.06 521.99 520.19 520.21 520.68 520.90 521.75 521.83 517.39 522.83 518.63 523.83 520.76 524.84 523.57 525.84 525.63 526.84 527.49

100+00 101+00 102+00 103+00 104+00 100+00 101+00 102+00 103+00 8+00 9+00 10+00 11+00

jn:\2002\020058\000\civil\dgn\pln03_23.dgn
10:48:08 AM 3/9/2005

PLAN & PROFILE - ACCESS ROAD RT. 2