F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	41
STA. 324+00.00	TO STA. 330+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

PLAN — SURVEYED / PLOTTED / QUANTITIES CHECKED / BY: / INIT. OF BA\ CHECKED / CADD FILE NAME / NOTE BOOK / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / QUANTITIES CHECKED / BY: / INIT. OF BA\ CHECKED / CADD FILE NAME / NOTE BOOK / NO. / DATE / BY

STA. 324+00 MATCHLINE
PROPOSED CCC&G TY.B-6.24
EXISTING R.O.W.
12' CMP
6' TYP.
12' TYP.
325+00
326
327
F.A.P. 103
328
329
24" RCCP
24" CMP
30' R.
8' TYP.
35
36
30'
TEMP. CONSTRUCTION ESMT.
C.E. +51.39
C.E. +53.66
PROPOSED R.O.W.
20'
20' R.
EXISTING RIPRAP TO BE REMOVED
33'
C.E. +67.12
P.I. Sta 327+04.39
STA. 328+07.58
PROPOSED 4'x2' PCBC
SEE STORM SEWER PLAN AND PROFILE, SHEET 115
PROPOSED 5' WIDE SIDEWALK
TEMP. CONSTRUCTION ESMT.
℄ PROPOSED F.A.P. 103
18'
30'
STA. 330+00 MATCHLINE
50°44'19"
PROPOSED BITUMINOUS SHOULDER (TYP.)
SCOUR HOLE
FL= 513.52
10' R.
+00.00 BC
PROPOSED CCC&G TY.B-6.24
PROPOSED PAVED DITCH (SPECIAL)
STONE DUMPED RIPRAP, CLASS A3
PROPOSED 5' WIDE SIDEWALK
PROPOSED R.O.W.
12'
+49.71
540' LANE TRANSITION
P.E. +87.40
TEMP. CONSTRUCTION ESMT.

NOTE:
SEE STORM SEWER PLAN AND PROFILE, SHEETS 115, 116, & 117

GRAPHIC SCALE
20' 10' 0 20'
SCALE 1" = 20'

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.

F.A.P. 103 PROPOSED PAVEMENT PROFILE
EXISTING GROUND PROFILE
-0.58%
-0.50%
-0.70%
SPECIAL DITCH PROFILE LEFT
SPECIAL DITCH PROFILE RIGHT
+00.00 EL. 520.08
+25.00 EL. 518.00
+25.00 EL. 514.90
E = 0.09
200.00' V.C.
VPI STA. 328+00.00
ELEVATION 519.50
-0.93%
+00.00 EL. 518.57
SPECIAL DITCH PROFILE LEFT
-0.50%
+90.00 EL. 517.43
VPI STA. 330+00.00
ELEVATION 517.65
PROPOSED PAVED DITCH (SPECIAL)
-1.51%
BEGIN PAVED DITCH +81.09
EL. 514.05
E = 0.19
200.00' V.C.
-0.30%
+50.00 EL. 513.01
+71.13 EL.512.63
+90.00 EL. 516.43

524 522 520 518 516 514 512 510

521.44 521.84 | 521.15 521.55 | 520.84 521.25 | 520.53 520.96 | 520.28 520.67 | 519.96 520.38 | 519.69 520.08 | 519.44 519.77 | 519.06 519.41 | 518.71 519.02 | 518.29 518.57 | 517.86 518.16 | 517.54 517.84

324+00 324+50 325+00 325+50 326+00 326+50 327+00 327+50 328+00 328+50 329+00 329+50 330+00

PLAN & PROFILE - F.A.P. 103

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