F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-IR	ST. CLAIR	382	28
STA.	190+00.00	TO STA.	205+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

℄ PR. ACCESS RD. LT. 1A
SEE SHEET 46 & 47 FOR
ACCESS ROAD INFORMATION

STONE DUMPED RIPRAP,
CLASS A5

TEMP. CONSTRUCTION
ESMT.

PROPOSED R.O.W.

EX. R.O.W.

TURKEY HILL LN

MAPLE HILL LN

TBM #11

STONE DUMPED RIPRAP,
CLASS A7

TRAFFIC BARRIER
TERMINAL TYPE 2
STA. 195+97.50

EX. R.O.W. & A.C.

TRAFFIC BARRIER
TERMINAL TYPE 1,
SPECIAL (TANGENT)
STA. 198+75.00

PROPOSED BITUMINOUS
SHOULDER (TYP.)

PT Sta 202+36.91

℄ PROPOSED F.A.P. 103

TRAFFIC BARRIER
TERMINAL TYPE 2
STA. 196+72.50

PROPOSED BITUMINOUS
SHOULDER (TYP.)

STONE DUMPED RIPRAP,
CLASS A7

STONE DUMPED RIPRAP,
CLASS A5

STONE DUMPED RIPRAP,
CLASS A5

SUGAR CREEK

END A.C. TYP.

STA. 196+26.22, 0.00' RT.
PROPOSED DBL. 10'x10' PCBC &
MEDIAN INLET (604106)
SEE SHEET 191 FOR DBL.
10'x10' PCBC DETAILS

TEMP. CONSTRUCTION
ESMT.

TRAFFIC BARRIER
TERMINAL TYPE 1,
SPECIAL (TANGENT)
STA. 193+18.00

PROPOSED R.O.W.

BUILDING REMOVAL NO. 3

STA. 190+00 MATCHLINE

STA. 205+00 MATCHLINE

150' TAPER

455' LEFT TURN LANE

TEMP. CONSTRUCTION
ESMT.

PROPOSED R.O.W.

F.A.P. 103

PROP. CURVE 1A
PI STA. = 196+66.19
Δ = 48° 09' 12" (RT)
D = 3° 57' 05"
R = 1,450.00'
T = 647.91'
L = 1,218.63'
E = 138.17'
e = 6.00%
T.R. = 36'
S.E. RUN = 240'
P.C. STA. = 190+18.28
P.T. STA. = 202+36.91

NOTE: BIAXIAL GEOGRID IS REQUIRED IN THE FOLLOWING RANGES:
195+90 - 197+00 LT.
193+50 - 196+25 RT.
SEE SHEET 52A FOR DETAIL

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.

DENOTES EXISTING PAVEMENT

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

PLAN
DATE | BY | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO.

PROFILE
DATE | BY | SURVEYED | PLOTTED | GRADES REVIEWED | R.W. NOTED | STRUCTURE INFO/TYPE | CVPND | NOTE BOOK | NO.

TBM #11 - SET R.R. SPIKE IN POWERPOLE w/GUY N.W. CORNER OF ILL. 13/15 AND TURKEY HILL LANE, 109.00' LT., STA. 194+23±, ELEV. 509.22

VPI STA. 190+50.00
ELEVATION 515.92

F.A.P. 103 PROPOSED PAVEMENT PROFILE

EXISTNG GROUND PROFILE

E = 0.78
300.00' V.C.

VPI STA. 196+00.00
ELEVATION 512.70

E = 0.20
250.00' V.C.

VPI STA. 198+75.00
ELEVATION 516.80

BM #3 - SET COTTON SPINDLE-SOUTH SIDE OF POWER POLE, 216.43' LT., STA. 195+53.32, ELEV. 510.94

SPECIAL DITCH PROFILE LEFT

SPECIAL DITCH PROFILE MEDIAN

SPECIAL DITCH PROFILE MEDIAN

SPECIAL DITCH PROFILE LEFT

SPECIAL DITCH PROFILE RIGHT

PROPOSED DBL. 10'x10' PCBC AT SUGAR CREEK, FL= 496.78

PROPOSED DBL. 10'x10' PCBC AT SUGAR CREEK, FL= 495.82

525 520 515 510 505 500 495 490

190+00 191+00 192+00 193+00 194+00 195+00 196+00 197+00 198+00 199+00 200+00 201+00 202+00 203+00 204+00 205+00

PLAN & PROFILE - F.A.P. 103