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

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / PROFILE CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / MASS HAUL CHECKED / STRUCTURE NOTATIONS DRAWN / NOTE BOOK / NO. / BY / DATE

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

STONE DUMPED RIPRAP, CLASS A5

TEMP. CONSTRUCTION ESMT.

TURKEY HILL LN

MAPLE HILL LN

TBM #11

STA. 190+00 MATCHLINE

BUILDING REMOVAL NO. 3

PROPOSED R.O.W.

EX. R.O.W.

AC

TRAFFIC BARRIER TERMINAL TYPE 2 STA. 195+97.50

STONE DUMPED RIPRAP, CLASS A7

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

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

PROPOSED BITUMINOUS SHOULDER (TYP.)

PT Sta 202+36.91

℄ PROPOSED F.A.P. 103

PROPOSED BITUMINOUS SHOULDER (TYP.)

STONE DUMPED RIPRAP, CLASS A7

TRAFFIC BARRIER TERMINAL TYPE 2 STA. 196+72.50

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

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

TEMP. CONSTRUCTION ESMT.

TEMP. CONSTRUCTION ESMT.

+84.60 25.00' RT

+34.60 13.00' RT

150' TAPER

455' LEFT TURN LANE

F.A.P. 103

STA. 205+00 MATCHLINE

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'

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

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

F.A.P. 103 PROPOSED PAVEMENT PROFILE

EXISTNG GROUND PROFILE

VPI STA. 190+50.00 ELEVATION 515.92

VPI STA. 196+00.00 ELEVATION 512.70

VPI STA. 198+75.00 ELEVATION 516.80

E = 0.78 300.00' V.C.

E = 0.20 250.00' V.C.

SPECIAL DITCH PROFILE LEFT

SPECIAL DITCH PROFILE MEDIAN

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

	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
EXISTING	517.30	517.46	517.83	518.38	519.71	517.39	512.55	506.53	499.06	498.66	499.43	500.70	501.03	501.49	509.57	513.85
PROPOSED	516.18	515.92	515.63	515.33	515.04	504.08	501.49	498.90	513.87	513.58	513.37	513.34	513.48	513.79	514.28	514.94
	516.56	516.30	519.60	516.88	519.07	517.40	520.06	517.85	519.04	518.27	517.90	518.69	517.21	519.11	517.14	519.53
	516.85	519.95	517.86	520.37	519.38	520.79	520.11	521.21	520.48	521.63	520.86	522.05				

PLAN & PROFILE - F.A.P. 103