F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	119(BR-2&BR-3)	MOULTRIE	37	11
STA. 451+00	TO STA. 3+30			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 70347

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

EXISTING STRUCTURE NO. 070-0016
SINGLE SPAN PPC DECK BEAM BRIDGE ON CLOSED ABUTMENTS.
42'-2¾" BK TO BK ABUTMENTS; 41'-0" O TO O DECK.

REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2 1 EACH

STA. 453+12.03 EXISTING SN 070-0016
PROPOSED PPC DECK BEAMS (17" DEPTH)
PROPOSED CONCRETE WEARING SURFACE

SEC 25, T15N, R6E, 3RD PM

N

GRADING LIMITS
SECTION BEGINS
STA. 451+50
STA. 451+50 BUTT JOINT
STA. 451+80
EXISTING ROW LINE
EXISTING MANHOLE
EQUATION: Sta 453+20.00 BK = Sta 0+00.00 AH
STA. 0+09.75
STA. 452+68.70
GRADING LIMITS
STA. 1+07
STA. 1+37 BUTT JOINT
SECTION ENDS
STA. 1+37
℄ NORTH VINE
STA. 1+87.35 IL 133 = STA. 600+00 N. VINE
96°06'24"
℄ IL RTE 133
600+00
84°01'29"
PI Sta 2+19.14
STA. 1+86.96 IL 133 = STA. 600+00 N. VINE
℄ SOUTH VINE
599
40' ROW
7'
13'
13'
40' EXISTING
7'
451
452
453
0+00
PC Sta 0+08.30
STA. 452+95.50
STA. 0+36.40
EXISTING ROW LINE
GRADING LIMITS
EXIST. 15" CMP (TYP.)

EXIST. CURVE C5
PI STA. = 2+19.14
Δ = 14° 34' 02" (LT)
D = 3° 28' 24"
R = 1,649.63'
T = 210.84'
L = 419.41'
E = 13.42'
e = 2.3%
T.R. = MATCH EXISTING
P.C. STA. = 0+08.30
P.T. STA. = 4+27.71

BITUMINOUS SURFACE REMOVAL - BUTT JOINT
PAVED SHOULDER REMOVAL
PERIMETER EROSION BARRIER
TEMPORARY DITCH CHECK
INLET AND PIPE PROTECTION

SEE SHEETS 14 FOR SHOULDER WIDENING AND GUARDRAIL DETAILS

SEC 36, T15N, R6E, 3RD PM

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / NO. / BY / DATE / CHECKED / R.M. NOTED / STRUCTURE NO. / PAYING CHKD

B.M. 4702-01 CHISELED SQUARE ON TOP OF NE WINGWALL OF SN 070-0016 22.1' LT STA. 453+15.5 ELEV. 656.17

EARTH EXCAVATION = 25 CU. YD.
EMBANKMENT = 60 CU. YD.
(FURNISHED EXCAVATION = 45 CU. YD.)

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE
451+50 656.30
452+45 656.77
0+60 656.77
1+37 656.48
0.49%
0.00%
-0.38%
SD LT -1.06%
451+50 MATCH EXISTING
452+44 652.1

663 661 659 657 655 653 651 649 647

	451+00	451+50	452+00	452+50	453+00	0+30	0+80	1+30	1+80	2+30	2+80	3+30
EXISTING	656.3	656.3	656.3	656.3	656.4	656.4	656.5	656.4	656.5	656.5	656.6	656.5
PROPOSED		656.30	656.42	656.55	656.67	656.77	656.77	656.77	656.69	656.60	656.51	656.5	656.5	656.5	656.6	656.6	656.5	656.5

IL RTE 133 STA. 451+00 TO STA. 3+30