Figure 8-23: PlanPro Rural 2-Lane

FOR DETAILS OF TURNOUT SEE SHT. 31

Scale : 1" = 50'

PROJ. & ADOPT ℄ CURVE DATA
P.I. STA. 155+11.49
Δ = 19°37'18.48" LT.
D = 8°11'06.40"
T = 129.69 FT
L = 256.85 FT
R = 750.00 FT

STA. 158+21.45 P&A ℄ = STA. 50+00.00 SURV. ℄

STA. 147+50.00 REQ'D. 12' DR. TYPE "C"
STA. 151+43.00 REQ'D. 12' DR. TYPE "C"
STA. 154+00.00 REQ'D. 12' CONC. DR.
STA. 156+28.00 REQ'D. 12' DR. TYPE "C"
STA. 146+78.00 REQ'D. 12' DR. TYPE "C"
STA. 149+66.50 REQ'D. 12' CONC. DR.
STA. 150+09.50 REQ'D. 12' CONC. DR.
STA. 152+09.75 REQ'D. 13' DR. TYPE "C"
STA. 153+72.00 REQ'D. 12' CONC. DR.
STA. 155+27.25 REQ'D. 20' CONC. DR.

150+00
155+00

P.C. 153+81.80 PROJ. & ADOPT. ℄
P.T. 156+38.95 PROJ. & ADOPT. ℄

REQ'D R/W
EXIST. R/W
LOC
P&A ℄ N27°23'38.48"E
P&A ℄ N7°46'20.00"E
LA 930
60'
VARIES
4'
55'
REQ'D CONST. SERVITUDE

+87.20 60.00' LT.
+81.80 55.00' LT.
+38.65 55.00' LT.
+00.00 66.74' RT.
+00.00 90.00' RT.
+70.00 90.00' RT.
+70.00 69.24' RT.
+98.00 70.00' RT.
+00.00 60.00' RT.
+81.80 60.00' LT.
+38.65 60.00' RT.
+79.83 55.00' RT.
+79.83 55.00' RT.

TIE TO EXIST. 75.00' RT.
TIE TO EXIST. 80.00' RT.
PARKER RD.
LARRY JOHNSON RD.

LEGEND
- SUPERPAVE ASPHALTIC CONCRETE
- CONCRETE DRIVE
- AGGREGATE SURFACE COURSE
- REMOVAL OF ASPHALT PAVEMENT
- REMOVAL OF ASPHALT DRIVE
- REMOVAL OF CONCRETE

+93.80 SUPERELEVATION TRANSITION +03.80 FULL SUPERELEVATION e=+2.5% +16.65 SUPERELEVATION TRANSITION +26.65 NORMAL CROWN

STA. 146+71 REQ'D. SIDE DRAIN PIPE 18" X 32' RT.
STA. 147+50 REQ'D. SIDE DRAIN PIPE 18" X 48' LT.
(502) STA. 148+02 REQ'D. CROSS DRAIN PIPE ARCH 4'-6" EQ. X 7'
STA. 149+67 REQ'D. SIDE DRAIN PIPE 24" X 30' RT.
STA. 150+09 REQ'D. SIDE DRAIN PIPE 24" X 34' RT.
STA. 151+44 REQ'D. SIDE DRAIN PIPE 18" X 34' LT.
STA. 152+10 REQ'D. SIDE DRAIN PIPE 18" X 38' RT.
STA. 153+72 REQ'D. SIDE DRAIN PIPE 18" X 40' RT.
STA. 153+96 REQ'D. SIDE DRAIN PIPE 18" X 38' LT.
STA. 155+27 REQ'D. SIDE DRAIN PIPE 18" X 50' RT.
STA. 156+29 REQ'D. SIDE DRAIN PIPE 18" X 34' LT.
STA. 158+26 REQ'D. SIDE DRAIN PIPE 18" X 60' RT.

P.V.I. 154+56.31 ELEV. 23.66
300' V.C.
500' V.C.
0.73%
-0.27%
0.10%
-0.13%
3.36%
3.43%
0.73%
D.G. RT. & LT.
P.V.I. 147+50.00 ELEV. 18.50
P.I. D.G. RT. & LT. 146+98.00 ELEV. 15.66
END D.G. RT. & LT. 147+98.00 ELEV. 12.30
F. L. LT. 11.69
F. L. RT. 11.84
BEG. D.G. RT. & LT. 148+05.00 ELEV. 12.30
P.I. D.G. RT.& LT. 149+05.00 ELEV. 15.73
P.I. D.G. RT. & LT. 153+02.74 ELEV. 18.63
END D.G. RT. & LT. 158+21.00 ELEV. 19.15
9931 CU. YDS. GENERAL EXCAVATION
942 CU. YDS. EMBANKMENT

19.35 19.50 | 19.05 19.07 | 18.95 19.10 | 19.14 19.59 | 19.65 20.32 | 20.31 21.05 | 21.34 21.78 | 22.25 22.43 | 22.82 22.87 | 22.89 23.11 | 23.04 23.15 | 23.03 22.99 | 22.92 22.72 | 22.80 22.45

146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00 154+00 155+00 156+00 157+00 158+00 159+00

SHEET NUMBER	8
PARISH	ASCENSION
CONTROL SECTION	803-14
STATE PROJECT	H.003790
DESIGNED	
CHECKED	
DETAILED	
CHECKED	
SERIES NUMBER	5 OF 8

REVISION OR CHANGE ORDER DESCRIPTION | DATE | BY | NO.

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

PLAN AND PROFILE SHEET

LA 930; CAUSEY RD TO LA 42

DOTD ROAD DESIGN