CALC. BY L.M.E. DATE 3-90	LAK – 306 – 7.12	OHIO
CHKD. BY D.J.W. DATE 4-90		FHWA REGION 5

136
452

*10' TRANSITION ROLL CURB TO VERTICAL CURB

HSE #7331

BEGIN WORK STA. 8+64.00

OLD FARM LANE

BEGIN CONC. PAVT. STA. 8+89

HSE #7322

HSE #7336

HSE #7334

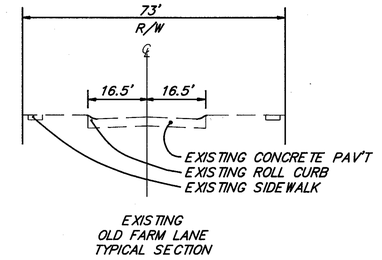
STATE ROUTE 306

℄ CONSTRUCTION

S.89°16'31"W.

℄ CURVE DATA – OLD FARM LANE

STA. 106+33.64
S. 89° 16' 31" W. 58.34
R=272.51'
Δ=25° 30' 00"
A=121.28'



EXISTING OLD FARM LANE TYPICAL SECTION

FOR TYPICAL SECTIONS SEE SHEET 8
FOR CROSS SECTIONS SEE SHEET 243
FOR MAINLINE PLAN & PROFILE SEE SHEET 109
FOR INTERSECTION DETAILS SEE SHEET 310
FOR SIGNING PLAN SEE SHEET 363-365
FOR PAVEMENT MARKING DETAILS SEE SHEET 352-353
FOR UNDERDRAIN QUANTITIES SEE SHEET 52-55
FOR I–1 INLET QUANTITIES SEE SHEET 82
FOR DRIVEWAY DETAILS SEE SHEET 333-334

ROADWAY		WALK REMOVED	
REF.	LOCATION	S.F.	
R–1	STA. 8+89.00 TO STA. 9+58.00, LT.	256	
R–2	STA. 9+00.00 TO STA. 9+55.00, RT.	242	
	TOTALS	498	

202

7+00 8+00 9+00 10+00

622.25 +89 622.28 622.28 H.P. 622.22 622.05 621.85 +54 621.80 +58.5 L.P. 621.84 +64 621.99 +74 622.40

645 640 635 630 625 620 615

65' VERTICAL CURVE 10' V.C.
P.V.I. STA. 9+21.50 ELEV. 622.38
P.V.I. STA. 9+59.00 ELEV. 621.76
K=31.9
DESIGN SPEED=31.0 MPH

MEET EX. STA. 8+89
ELEVATION 622.25

+0.40% -1.64% +1.56%

EX. 6" G
EX. CEI
EX. OBT
EX. STS
EX. 8" WATER
EX. 12" WATER
EX. 8" SAS

EX. SAS MH.
STA. 8+70, 22'LT.
8"W. INV. 610.33
8"E. INV. 610.29

EX. SAS MH.
STA. 10+14, 26.5'LT.
30"N.&S. INV. 608.08
8"W. INV. 609.27
RECONSTRUCT TO GRADE
COVER 622.31

620.8 621.3 621.6 622.1 622.26 622.3 623.2 623.7

℄ OLD FARM LANE

EX. O.B.T.
EX. 4" G
EX. 8" W
EX. 8" SAS

41'–12" CONDUIT TYPE B @ .48%

CB 3A
STA. 106+52.16 45' LT.
GRATE 621.60
FL. 12" S. & N.E. 617.85

CB 3A
STA. 106+10.99 45' LT.
GRATE 621.55
FL. 12" N. 618.05

OLD FARM LANE
STA. 9+55.00

OLD FARM LANE STA. 7+00 TO STA. 10+00

LAK – 306 – 7.12