LAK-90-3.14-5.00

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	I-1103 (19)	

230
312

I-S-F LAKE COUNTY
LAK-I-2.16

STA. 5+43.55 HANNA ROAD

Sta. 5+43.55 Hanna Rd. Rel. & Hanna Rd.

Sta. 5+50 Begin Work

Hogwire Fence

36" Brush

36" Cherry

88 Cherry Trees Avg. 4" Diam.

84°54'40"

5 Tel. & Power Lines

36" Brush

36" Cherry

Scale: 1"=20'

1" 784.90 784.83 784.9 784.60 30' R 784.56 Δ=26°05'20" 3@31°41'46" 784.65 784.45 784.91 784.68 & 784.57 "pasture" 784.69 784.72 784.43 784.90 784.8 784.76 784.64 30' R 784.60 784.80 1" Δ=84°54'40" 3@28°18'13"

84°54'40"

N 3°06'12" E

Sta. 27+02.79 & Maple Grove Rd. = Sta. 20+00 & Hanna Rd. Reloc.

1-Story Frame & Brick

Δ=85°36'15" 3@29°31'25"

Δ=90°25'45" 3@30°08'35" Scale: 1"=20'

Sta. 27+41.08 End Typical

Sta. 10+92 End Work

STA. 20+00 & PROP. HANNA ROAD Conn. = STA. 27+02.79 PROP. MAPLE GROVE ROAD

MAPLE GROVE ROAD

Build Type 2 Driveway

Scattered Trees & Brush

Maples 10"@ 30"

36" Oak

34" Oak

6"x 2.5' C.I.P.

3" High Stone Wall 18"@ 30' Elm

1½ St. Fr.

Gravel Drive

Build Type 2 Driveway

36" Maples

16" & 8" Galv. Pipe

12"x 24" Conc. Pipe

E-Power-Comm. Cable

24" Maples

24" Oak

10" Elm

36" Elm

14" Maples

10" Maple

18" Maples

10" Dogwood

Hogwire

Septic Tank

Absorption Field

Gravel Drive

Well 5'x 6 Concrete Housing, 24" Casting 24" Deep

Septic Tank & Tile Field In This Area (Location Not Found)

1½ Story Brick

1-St. Frame

Build Type 2 Driveways

Build Type 2 Driveway

1-D 2-D 3-D 4-D 5-D 6-D 7-D 8-D 9-D 10-D 1-E 1-P 2-P 3-P 4-P

TYPICAL SECTION OF EXISTING HANNA RD.

2'± 10' 2'±

6" Gravel

DRAINAGE

See Sh. No.	Ref. No.	Station From	Station To	Side &	I-1 Pipe for Driveways Sec. M-6.4(a) 15" Cln. Ft.	I-1 Pipe for Driveways Sec. M-6.4(a) 18" Cln. Ft.	I-14 Ptd. Gutter Type 1, 2" Flat Bottom Lin. Ft.	I-9 Stone Underdrain No. 2 Lin. Ft.	E-12 Pipe Removed 15" & Under Lin. Ft.	I-18 Stab. Cr. Rear Shoulders & Approaches Cu. Yds.	L-10 Sodding Sq. Yds.
	1-D	13+50	15+10	Lt.			160				53
	2-D	15+35		Lt.					25		
	3-D	15+35		Lt.	46						
	4-D	15+60	18+20	Lt.			260				87
	5-D	18+44		Lt.	50						
	6-D	13+50	16+62	Rt.			312				104
	7-D	16+95		Rt.					24		
	8-D	16+95		Rt.		52					
	9-D	17+13	18+80	Rt.			167				56
	10-D	19+00		Rt.		44					
	1-E	17+50	19+00	Rt & Lt.						13	
		6+00	19+50	Lt.				200			
		5+75	19+75	Rt.				232			
			Totals		96	96	899	432	49	13	300

PAVEMENT

Ref. No.	Station From	Station To	Side &	B-19 Aggr. Base Course Cu. Yds.
1-P	15+35		Lt.	16
2-P	16+00		Rt.	27
3-P	18+95		Lt.	21
4-P	19+00		Rt.	25
		Totals		89

-0.68%

PVI Sta. 12+00 Elev. 778.30

+.44

PVT Sta. 15+50

350' V.C.

-6.28%

PVI Sta. 18+25

PVT Sta. 19+75

150' V.C.

PVI Sta. 20+00 Elev. 796.33

+1.56%

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-43
HANNA RD. CONN. PLAN & PROFILE
STA. 5+43 TO STA. 20+00

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
B.P.	J.S.	A.L.H.	R.E.F.		