RECEIVED _____ 19__
RECORDED _____ 19__
BOOK _____ PAGE _____
_____
COUNTY RECORDER

SEAL

I HEREBY CERTIFY THAT THIS IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 1991.

_____ DATE _____
Reg.Sur.No. _____
SIGNED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

CENTERLINE PLAT
HOCKING COUNTY, GOOD HOPE TOWNSHIP
SECTION 25, T.13N., R.18W., FALLS TOWNSHIP
SECTION 6 & 7, T.14N., R.17W.

SCALE
0 200 400
1 INCH = 200 FEET

CALC. BY: G.S.B. DATE:	HOC-33-4.20		OHIO
CHK'D BY: DATE:			FHWA 5 REGION
FEDERAL PROJECT	NH-11-(107)	STATE PROJECT	109000

PID - 10331

201/222 — 1/7

DETAIL FOR STATION EQUATION
U.S. 33
ST. 234+67.30 BACK = EQU. 3+99.41 AHEAD
STA. 234+67.81 BACK
S 82°35'22" E - 0.51' = S 82°35'44" E

S.L.M. 4.20
BEGIN PROJECT
STA. 222+00.00
NH-11-(107)

GOOD HOPE TOWNSHIP
SECTION 25
FALLS TOWNSHIP
SECTION 6

STA. 3+99.41 AHEAD = EQU. STA. 234+67.81 BACK

SEE STATION EQUATION DETAIL

STA. 31+00.00
END SR 180
BEGIN CO. RD. 33A

RAMP C STA. 16+74.40
RAMP D STA. 248+81.05
SR 180 STA. 29+50.00

RAMP A STA. 241+52.54
RAMP B STA. 10+39.94
SR 180 STA. 20+68.40

SR. 180 STA. 24+90.00
US 33 STA. 13+94.48

SR. 180 STA. 16+90.00
CO. RD. 125 STA. 19+75.00
S 81°59'28" E - 580.90' TO ℄ STA. 13+17.81

968.85' TO POINT, 77.38' RT. OF CO. RD. 3 STA. 21+49.79
15+17.81 ℄ SR 180

230+67.39
651.88' (TAN.)
CALCULATED
Not Surveyed

CO. RD. 3 STA. 19+85.00
SR 180 STA. 16+70.00

S 81°59'28" E

SECTION 6
SECTION 7

CO. RD. 33A
N 62°51'26" E

END PROJECT
STA. 41+24.92
NH-11-(107)
S.L.M. 5.15

(A) CURVE DATA US 33
PI = STA. 223+47.70
△ = 36°55'18" LT.
DC = 01°47'20"
R = 3202.87'
LS = 250.00'
TS = 1194.59'
Lc = 1814.29'
Gs = 02°14'10"
Lt = 166.68'
St = 83.35'

(B) CURVE DATA US 33
PI = STA. 22+35.21
△ = 12°03'12"
DC = 01°55'45"
R = 2969.98'
LS = 300.00'
TS = 463.53'
Lc = 924.50'
Gs = 02°53'38"
Lt = 200.03'
St = 100.97'

(C) CURVE DATA RAMP A
PI = STA. 2398.82
△ = 02°52'37" RT.
DC = 02°59'14"
R = 1918.00'
L = 98.34'
T = 51.61'
Ex. = 0.66'

(D) CURVE DATA RAMP A
PI = STA. 239+94.45
△ = 18°09'15" RT.
DC = 08°00'00"
R = 716.20'
L = 226.93'
T = 114.42'
Ex. = 9.08'

(K) CURVE DATA RAMP D
PI = STA. 232+00.89
△ = 03°28'37" LT.
DC = 03°00'00"
R = 1909.86'
L = 115.90'
T = 57.97'
Ex. = 0.88'

(L) CURVE DATA RAMP D
PI = STA. 241+96.96
△ = 30°59'04" LT.
DC = 06°00'00"
R = 954.93'
L = 516.41'
T = 264.69'
Ex. = 36.00'

(M) CURVE DATA RAMP D
PI = STA. 247+34.27
△ = 64°00'01" RT.
DC = 32°44'26"
R = 175.00'
L = 195.48'
T = 109.35'
Ex. = 31.36'

(P) CURVE DATA SR 180
PI = STA. 14+07.37
△ = 05°56'50" RT.
DC = 01°00'00"
R = 5729.58'
L = 594.72'
T = 297.63'
Ex. = 7.73'

(Q) CURVE DATA SR 180 & CO. RD. 33A
PI = STA. 29+43.06
△ = 07°57'10" RT.
DC = 01°28'00"
R = 3906.53'
L = 542.23'
T = 271.55'
Ex. = 9.43'

(N) CURVE DATA RAMP C
PI = STA. 18+19.20
△ = 14°03'29" LT.
DC = 06°00'00"
R = 954.93'
L = 234.30'
T = 117.74'
Ex. = 7.23'

(O) CURVE DATA RAMP C
PI = STA. 27+46.79
△ = 05°28'20" LT.
DC = 01°00'00"
R = 5729.58'
L = 553.89'
T = 277.81'
Ex. = 6.54'

(E) CURVE DATA CO. RD. 125
PI = STA. 16+79.98
△ = 24°52'48" RT.
DC = 08°00'00"
R = 716.20'
L = 311.00'
T = 157.99'
Ex. = 17.22'

(F) CURVE DATA CO. RD. 3
PI = STA. 21+02.80
△ = 48°25'36" LT.
DC = 38°11'30"
R = 150.00'
L = 126.78'
T = 67.45'
Ex. = 14.47'

(G) CURVE DATA CO. RD. 3
PI = STA. 28+15.67
△ = 40°55'02" RT.
DC = 13°00'00"
R = 440.74'
L = 314.75'
T = 164.42'
Ex. = 29.67'

(H) CURVE DATA RAMP B
PI = STA. 12+39.94
△ = 62°38'05" LT.
DC = 20°00'00"
R = 286.48'
L = 313.17'
T = 174.40'
Ex. = 48.86'

(I) CURVE DATA RAMP B
PI = STA. 17+19.57
△ = 34°19'15" RT.
DC = 10°00'00"
R = 572.96'
L = 343.21'
T = 176.93'
Ex. = 26.70'

(J) CURVE DATA RAMP B
PI = STA. 22+02.10
△ = 05°11'56" RT.
DC = 03°00'00"
R = 1909.86'
L = 173.30'
T = 86.71'
Ex. = 1.91'

NOTE:
ITEM 604, CENTERLINE REFERENCE MONUMENTS, SHALL BE SET BY THE CONTRACTOR AS SHOWN ON THESE PLANS, DURING CONSTRUCTION. THE MONUMENTS WILL HAVE AN ACCURACY OF + OR - 0.02 FT. THE MONUMENTS WILL BE SET UNDER THE DIRECTION AND SUPERVISION OF THE DISTRICT 10 SURVEY SUPERVISOR.

NOT STATE PLANE COORDINATES

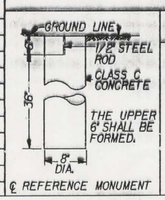
U.S. 33	COORDINATES		RAMP A	COORDINATES	
STATION	NORTHING	EASTING	STATION	NORTHING	EASTING
T.S. 211+53.01	10988.90	7960.21	P.C. 230+47.21	10014.42	9569.96
S.C. 214+03.01	10816.54	8141.28	P.J. 230+98.82	10007.33	9602.22
P.I. 223+47.70	10153.99	8815.04	P.T. 231+45.55	9988.49	9664.92
C.S. 232+17.30	10035.50	9752.03	P.C. 238+80.03	9776.78	10368.23
S.T. 234+67.30	10000.07	9999.49	P.I. 239+94.45	9743.81	10477.80
P.O.T. 234+67.81 BK	10000.00	10000.00	P.T. 241+06.96	9678.33	10571.63
P.O.T. 3+99.41 AHD	10000.00	10000.00	P.O.T. 241+92.54	9629.37	10641.82
P.O.T. 13+94.48	9871.76	10986.77			
T.S. 17+71.68	9823.15	11360.82	RAMP B		
S.C. 20+71.68	9779.49	11657.59	P.O.T. 10+19.94	9629.37	10641.82
P.I. 22+35.21	9763.39	11820.70	P.C. 10+65.64	9603.22	10679.30
C.S. 23+96.18	9704.17	11973.07	P.J. 12+39.94	9503.48	10822.24
S.T. 26+96.18	9609.05	12257.55	P.T. 13+78.82	9584.58	10976.52
			P.C. 15+42.64	9660.81	11121.54
S.R. 180			P.J. 17+19.57	9743.14	11278.14
P.C. 11+09.75	9053.58	9876.06	P.T. 18+85.85	9722.83	11453.90
P.J. 14+07.37	9249.01	10100.54	P.J. 22+02.10	9686.54	11768.06
P.T. 17+04.47	9420.13	10344.06	P.T. 22+88.69	9686.82	11852.94
P.O.T. 20+68.40	9629.37	10641.82			
P.C. 26+71.51	9976.12	11135.28	RAMP C		
P.O.T. 29+50.00	10127.98	11368.65	P.O.T. 16+74.40	10127.98	11368.65
P.J. 29+43.06	10132.25	11357.46	P.C. 17+01.66	10110.83	11389.84
P.T. 32+13.74	10256.13	11599.11	P.J. 18+19.40	10036.75	11481.36
			P.T. 19+35.96	9987.12	11588.13
CO. RD. 125			P.C. 24+74.30	9760.20	12076.31
P.O.T. 14+79.98	9755.85	9985.11	P.J. 27+46.79	9644.65	12324.90
P.C. 15+21.99	9734.98	10021.57	P.T. 30+28.19	9551.29	12589.26
P.J. 16+79.98	9656.51	10158.70			
P.T. 18+32.99	9527.64	10250.08	RAMP D		
P.O.T. 19+75.00	9411.79	10332.23	P.C. 231+42.92	10115.44	9689.96
			P.J. 232+00.89	10105.92	9747.14

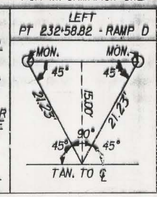
RAMP D	COORDINATES	
STATION	NORTHING	EASTING
P.T. 232+58.82	10099.89	9804.79
P.C. 239+32.27	10029.82	10047.60
P.J. 241+96.96	10002.28	10737.84
P.T. 244+48.68	10114.19	10977.71
P.C. 246+24.92	10188.71	11137.42
P.I. 247+34.27	10234.94	11236.52
P.T. 248+20.40	10266.14	11321.51
P.O.T. 248+81.05	10127.98	11368.65

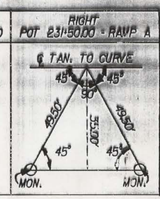
CONCRETE MONUMENTS TO BE SET RIGHT AND LEFT OF CENTERLINE AND IN CENTERLINE AT THE FOLLOWING LOCATIONS DURING CONSTRUCTION OF U.S. 33.

CO. RD. 125	RT.	LT.	S.R. 180 & CO. RD. 33A	RT.	LT.	RAMP B	RT.	LT.	U.S. 33	
POT 13+00.00	15'	15'	POC 16+50.00	25'	28'	PT 18+85.85	10'	25'	℄ STATIONS	℄ STATIONS
PC 15+21.99	15'	20'	POT 20+00.00	25'	32'	PC 21+15.39	15'		POC 222+00.00	POT 37+00.00
PT 18+32.99	20'	20'	PC 26+71.51	25'	25'	RAMP C			POC 227+00.00	POT 41+00.00
CO. RD. 3			POC 30+50.00	20'	20'	POC 17+50.00	25'	25'	CS 232+17.30	
PT 21+62.13	20'	20'	RAMP A			PT 19+35.96	25'	15'	ST 234+67.30	
PT 17+04.47	20'	20'	POT 236+00.00	15'	28'	PC 24+74.30	25'	15'	POT 10+00.00	
RAMP B			RAMP B			RAMP D			POT 15+00.00	
POC 11+00.00	20'	45'	POC 11+00.00	20'	45'	PC 239+32.27	25'	10'	TS 17+71.68	
POT 9+00.00	20'	20'	PT 13+78.82	15'	30'	PT 244+48.68	25'	10'	ST 26+96.18	
PC 11+09.75	20'	20'	PC 15+42.64	15'	25'	PC 246+24.92	25'	10'	POT 32+00.00	

NOT TO SCALE
FOR INFORMATION ONLY







REV.	DATE	DESCRIPTION
		FILING DATE 12-21-92

CENTERLINE PLAT