

LOR-FORD ROAD

LORAIN COUNTY
CITY OF ELYRIA
T. 6 N., R. 17 W.

CONST. FORD ROAD
CURVE DATA

Curve	P.I. Sta.	Δ	Dc	R	T	L	E	C	C.B.
(C1)	101+35.31	57° 37' 02" (LT)	35° 48' 36"	160.00'	87.99'	160.90'	22.60'	154.20'	S 28° 13' 35" E
(C2)	108+13.52	18° 48' 31" (LT)	9° 32' 57"	600.00'	99.37'	196.96'	8.17'	196.08'	S 66° 26' 21" E
(C3)	111+28.40	23° 11' 18" (RT)	10° 48' 38"	530.00'	108.74'	214.50'	11.04'	213.04'	S 64° 14' 57" E
(C4)	118+61.92	9° 18' 50" (LT)	10° 48' 38"	530.00'	43.17'	86.15'	1.76'	86.06'	S 57° 18' 43" E
(C5)	120+07.40	12° 25' 27" (LT)	10° 48' 38"	530.00'	57.69'	114.93'	3.13'	114.70'	S 68° 10' 52" E
(C6)	122+52.97	3° 58' 05" (RT)	2° 43' 42"	2,100.00'	72.75'	145.44'	1.26'	145.41'	S 72° 24' 33" E
(C7)	123+74.33	8° 13' 26" (RT)	28° 38' 52"	200.00'	14.38'	28.71'	0.52'	28.68'	S 66° 18' 47" E
(C8)	124+71.91	108° 44' 09" (RT)	114° 35' 30"	50.00'	69.76'	94.89'	35.83'	81.28'	S 7° 49' 59" E
(C9)	37+22.80	115° 55' 00" (RT)	114° 35' 30"	50.00'	79.89'	101.16'	44.24'	84.77'	S 11° 29' 45" E

ABBREVIATIONS

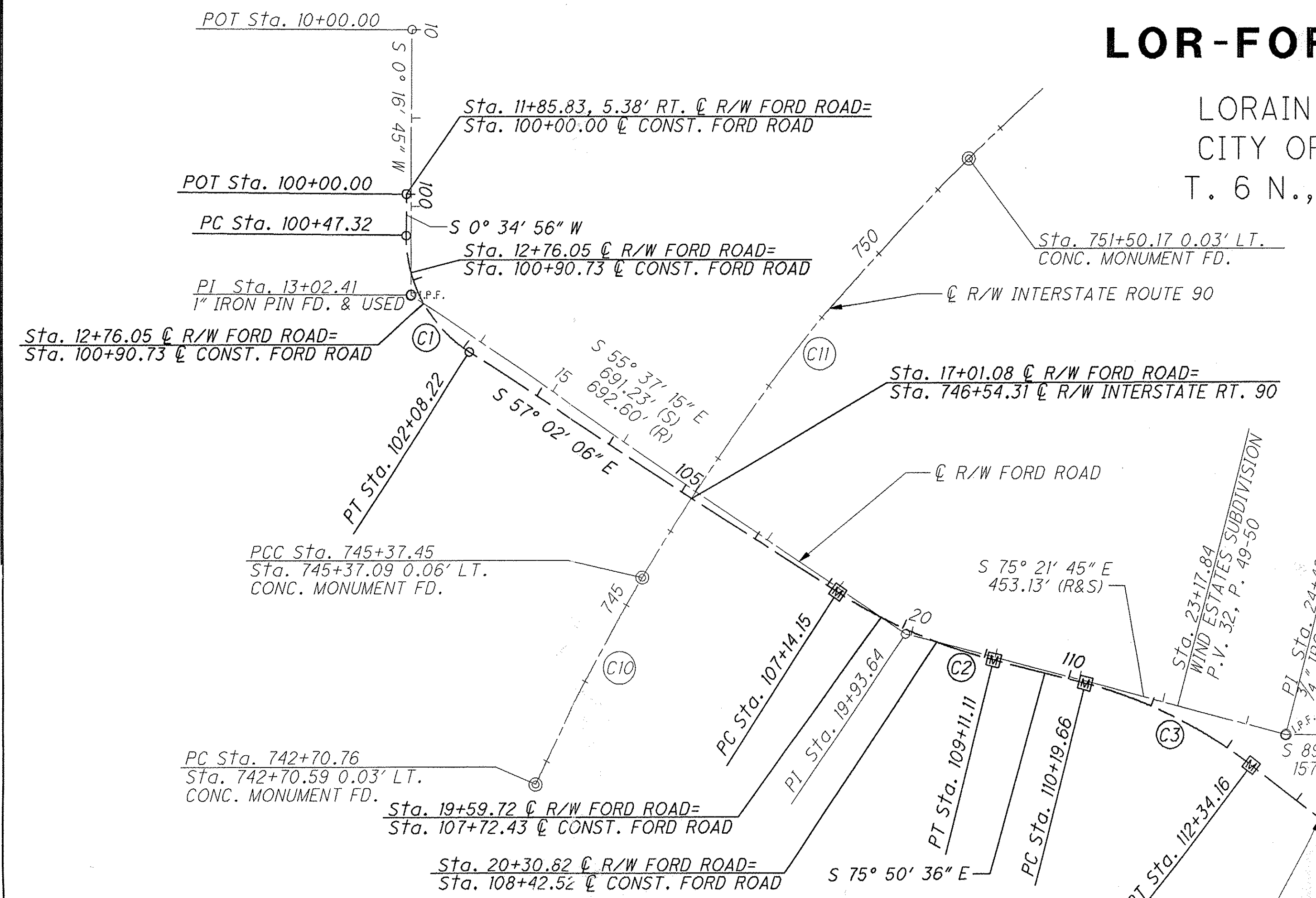
(R)	RECORD
(S)	SURVEYED
CONC.	CONCRETE
CONST.	CONSTRUCTION
FD.	FOUND
MON.	MONUMENT

MONUMENT LEGEND

- ▣ PROPOSED MONUMENT BOX
- ▣ EXISTING R/W MONUMENT BOX
- ⊙ EXISTING CONCRETE MONUMENT
- ⊙ I.P.F. IRON PIN FOUND
- ⊙ I.P.F. IRON PIPE FOUND

R/W FORD ROAD
CURVE DATA

Curve	P.I. Sta.	Δ	Dc	R	T	L	E	C	C.B.
(C9)	37+22.80	115° 55' 00" (RT)	114° 35' 30"	50.00'	79.89'	101.16'	44.24'	84.77'	S 11° 29' 45" E

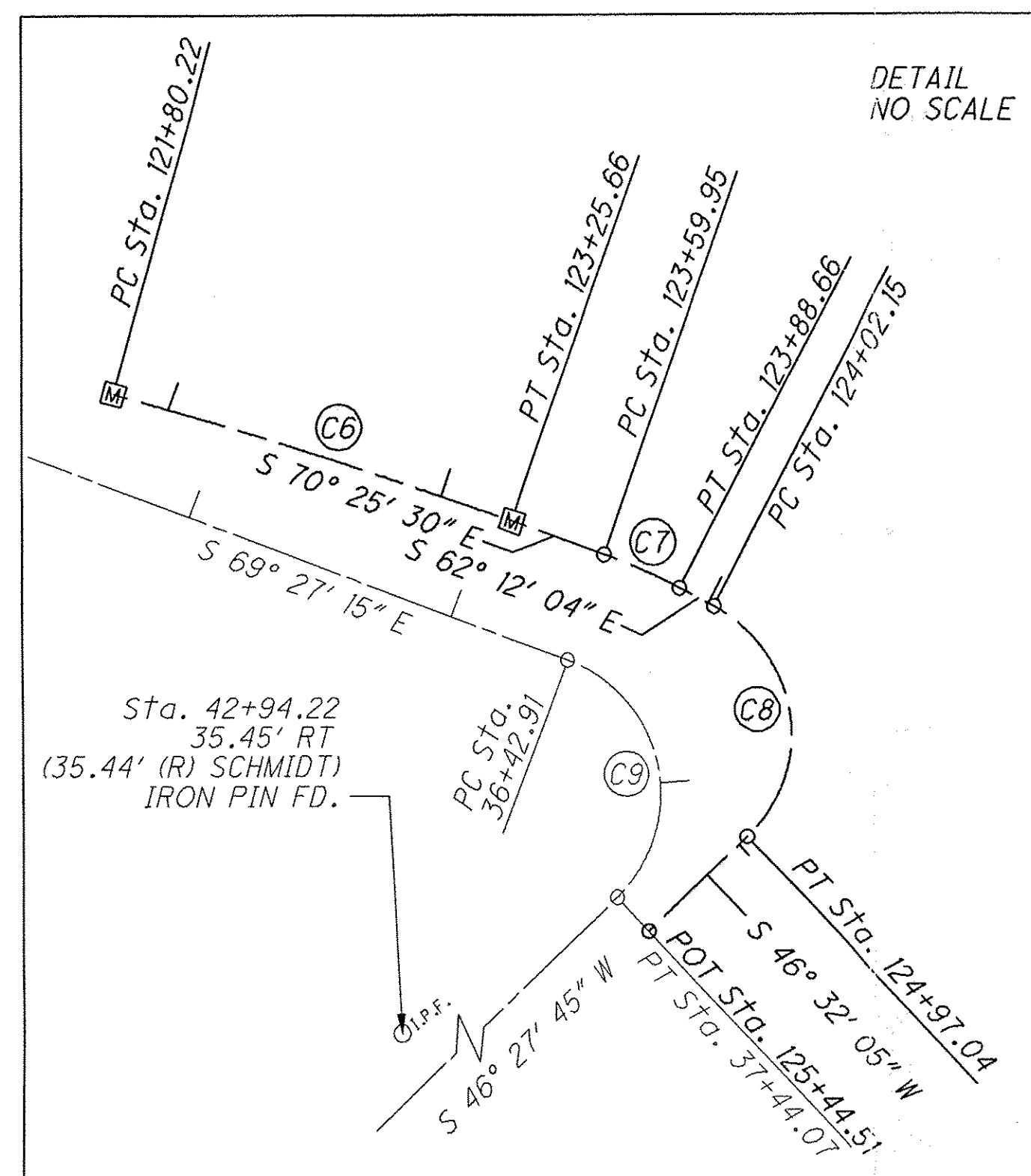


I.R. - 90
CURVE DATA

(C10)	P.I. Sta. 744+04.19	Δ = 5° 0' 0"	Dc = 1° 52' 29"	R = 3056.05'	T = 133.43'	L = 266.69'	E = 2.91'	C = 266.61'	C.B. = N 27° 55' 37" E
(C11)	P.I. Sta. 750+70.96	Δ = 26° 12' 32"	Dc = 2° 30' 0"	R = 2291.83'	T = 533.51'	L = 1048.36'	E = 61.28'	C = 1039.24'	C.B. = N 43° 31' 53" E

NOTES:

- HORIZONTAL DATUM FOR THIS SURVEY IS OHIO STATE PLANE, NORTH ZONE NAD83(CORS) U.S. FEET BASED ON GPS OBSERVATIONS PERFORMED IN JANUARY 2011. THIS SURVEY IS ON GROUND COORDINATES. TO CONVERT GROUND COORDINATES TO STATE PLANE COORDINATES ADD 600,000 TO THE NORTHINGS AND 2,000,000 TO THE EASTINGS, THEN MULTIPLY EACH BY THE PROJECT COMBINED SCALE FACTOR (0.99993439). TO CONVERT STATE PLANE COORDINATES TO GROUND COORDINATES DIVIDE THE NORTHINGS AND EASTINGS BY THE PROJECT COMBINED SCALE FACTOR (0.99993439) AND SUBTRACT 600,000 FROM THE NORTHINGS AND 2,000,000 FROM THE EASTINGS.
- PERTINENT RECORDS USED ARE AS SHOWN HEREON AND INCLUDE A SURVEY PREPARED BY RAY E. HOLLIS DATED JUNE, 1963, A SURVEY PREPARED BY RAY E. HOLLIS DATED JULY, 1965, A SURVEYED DESCRIPTION PREPARED BY GARY E. PENFOUND DATED APRIL, 1945, A SURVEY PREPARED BY JAMES H. SCHMIDT DATED OCTOBER, 1964 AND COUNTY ROAD RECORD VOLUME 4 PAGES 35-50.
- LORAIN COUNTY TAX MAPS AND COUNTY ROAD RECORD VOLUME 4 PAGES 35-50 USED FOR FORD ROAD RIGHT OF WAY WIDTH.



REC'D
Doc ID: 017219550002 Type: OFF
Kind: PLAT
Recorded: 11/08/2012 at 09:09:08 AM
Fee Amt: \$172.80 Page 1 of 2
Lorain County, Ohio
Judith W. Madlock County Recorder
File # 2012-0435947
P. Vol - 98 Pgs. 26, 27
COUNTY RECORDER

TRANSFERRED
IN COMPLIANCE WITH SEC. 319-202
OHIO REV. CODE
NOV - 8 2012

MARK R. STEWART
LORAIN COUNTY

I, Trevor A. Bixler, P. S. have conducted a survey of the existing conditions for the City of Elyria on January 8-14, 2011. The results of that survey are contained herein. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Trevor A. Bixler, Professional Land Surveyor No. 7730

Date: 7-12-12

SURVEYORS SEAL



LOR-FORD ROAD

LORAIN COUNTY
CITY OF ELYRIA
T. 6 N., R. 17 W.



HORIZONTAL
SCALE IN FEET

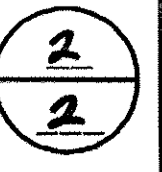
PID NO.
88999

R/W DESIGNER
MAM
R/W REVIEWER
TAB

CENTERLINE PLAT

LOR-FORD ROAD

2A / 9



EXISTING MONUMENT TABLE

NAME	BASELINE	STATION	OFFSET	GROUND NORTH (Y)	GROUND EAST (X)	DESCRIPTION	COMMENT	GRID NORTH (Y)	GRID EAST (X)
401	C R/W FORD ROAD	13+02.41	0.00'	36690.87	78422.78	1" IRON PIN IN ASPH. OUTSIDE CONST. LIMITS	TO BE PRESERVED	636649.09	2078286.41
400	C R/W FORD ROAD	24+46.77	0.00'	36186.04	79431.68	3/4" IRON PIN IN ASPH. WITHIN CONST. LIMITS	TO BE REMOVED	636144.30	2079295.25
403	C R/W FORD ROAD	34+63.61	87.23' LT	35708.58	80206.76	1" IRON PIPE INSIDE CONST. LIMITS	TO BE REMOVED	635666.87	2080070.28
404	C R/W FORD ROAD	36+66.93	244.69' LT	35714.09	80545.73	1" IRON PIPE OUTSIDE CONST. LIMITS	TO BE PRESERVED	635672.38	2080409.22
405	C R/W IR-90	745+37.09	0.06' LT	36366.26	78689.85	CENTERLINE CONCRETE MONUMENT	TO BE PRESERVED	636324.51	2078553.47
406	C R/W IR-90	742+70.59	0.03' LT	36130.84	78565.12	CENTERLINE CONCRETE MONUMENT	TO BE PRESERVED	636089.10	2078428.75
407	C R/W IR-90	751+50.17	0.03' LT	36847.39	79066.88	CENTERLINE CONCRETE MONUMENT	TO BE PRESERVED	636805.61	2078930.48
410	C R/W FORD ROAD	42+94.22	35.45' RT	35127.65	79937.70	1/4" IRON PIN OUTSIDE CONST. LIMITS	TO BE PRESERVED	635085.98	2079801.24

SURVEY CONTROL TABLE

NAME	BASELINE	STATION	OFFSET	GROUND NORTH (Y)	GROUND EAST (X)	DESCRIPTION	GRID NORTH (Y)	GRID EAST (X)
200	C CONSTR. FORD ROAD	107+68.69	15.91' RT	36307.36	78954.54	KS CAPPED PIN SET	636265.61	2078818.13
201	C CONSTR. FORD ROAD	108+09.29	456.74' RT	35886.12	78813.59	KS CAPPED PIN SET	635844.40	2078977.20
202	C CONSTR. FORD ROAD	114+01.81	131.80' LT	36154.60	79605.01	MAG NAIL SET	636112.86	2079468.56
203	C CONSTR. FORD ROAD	101+45.43	15.93' RT	36658.75	78432.58	KS CAPPED PIN SET	636616.98	2078296.22
204	C CONSTR. FORD ROAD	111+16.82	2.02' RT	36210.00	79290.56	KS CAPPED PIN SET	636168.25	2079154.14
205	C CONSTR. FORD ROAD	103+99.70	11.84' RT	36510.16	78644.63	MAG NAIL SET	636468.40	2078508.25
206	C CONSTR. FORD ROAD	115+40.44	36.24' LT	35994.53	79657.24	MAG NAIL SET	635952.80	2079520.79
207	C CONSTR. FORD ROAD	118+32.48	25.43' RT	35768.10	79852.64	KS CAPPED PIN SET	635726.39	2079716.18
208	C CONSTR. FORD ROAD	121+56.95	8.53' LT	35670.11	80166.19	KS CAPPED PIN SET	635628.40	2080029.71
209	C CONSTR. FORD ROAD	124+46.06	50.58' LT	35558.87	80470.53	KS CAPPED PIN SET	635517.17	2080334.03
210	C CONSTR. FORD ROAD	125+33.04	52.79' RT	35506.22	80334.36	KS CAPPED PIN SET	635464.52	2080197.87

PROPOSED MONUMENT TABLE

BASELINE	STATION	OFFSET	GROUND NORTH (Y)	GROUND EAST (X)	MON. ASSY.	DESCRIPTION	GRID NORTH (Y)	GRID EAST (X)
C CONSTR. FORD ROAD	107+14.15	0.00'	36349.00	78914.90	1	MON. ASSY. TO BE SET	636307.25	2078778.50
C CONSTR. FORD ROAD	109+11.11	0.00'	36270.62	79094.63	1	MON. ASSY. TO BE SET	636228.87	2078958.22
C CONSTR. FORD ROAD	110+19.66	0.00'	36244.07	79199.89	1	MON. ASSY. TO BE SET	636202.33	2079063.47
C CONSTR. FORD ROAD	112+34.16	0.00'	36151.52	79391.77	1	MON. ASSY. TO BE SET	636109.78	2079255.34
C CONSTR. FORD ROAD	118+18.75	0.00'	35796.90	79856.51	1	MON. ASSY. TO BE SET	635755.19	2079720.05
C CONSTR. FORD ROAD	119+04.90	0.00'	35750.42	79928.94	1	MON. ASSY. TO BE SET	635708.71	2079792.48
C CONSTR. FORD ROAD	119+49.71	0.00'	35729.36	79968.50	1	MON. ASSY. TO BE SET	635687.65	2079832.03
C CONSTR. FORD ROAD	120+64.64	0.00'	35686.73	80074.98	1	MON. ASSY. TO BE SET	635645.02	2079938.51
C CONSTR. FORD ROAD	121+80.22	0.00'	35655.64	80186.30	1	MON. ASSY. TO BE SET	635613.93	2080049.82
C CONSTR. FORD ROAD	123+25.66	0.00'	35611.69	80324.91	1	MON. ASSY. TO BE SET	635569.99	2080188.42
					10	TOTAL MONUMENTS-QUANTITY CARRIED TO GENERAL SUMMARY		

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.