FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

STATE OF OHIO, DEPARTMENT OF TRANSPORTATION

CENTERLINE SURVEY PLAT

OF

U.S. 20 AND U.S. 6 INTERCHANGE

LYING IN SECTIONS 25 AND 26, TOWN 5 NORTH, RANGE 15 EAST

CITY OF FREMONT AND SANDUSKY TOWNSHIP

SANDUSKY COUNTY, OHIO

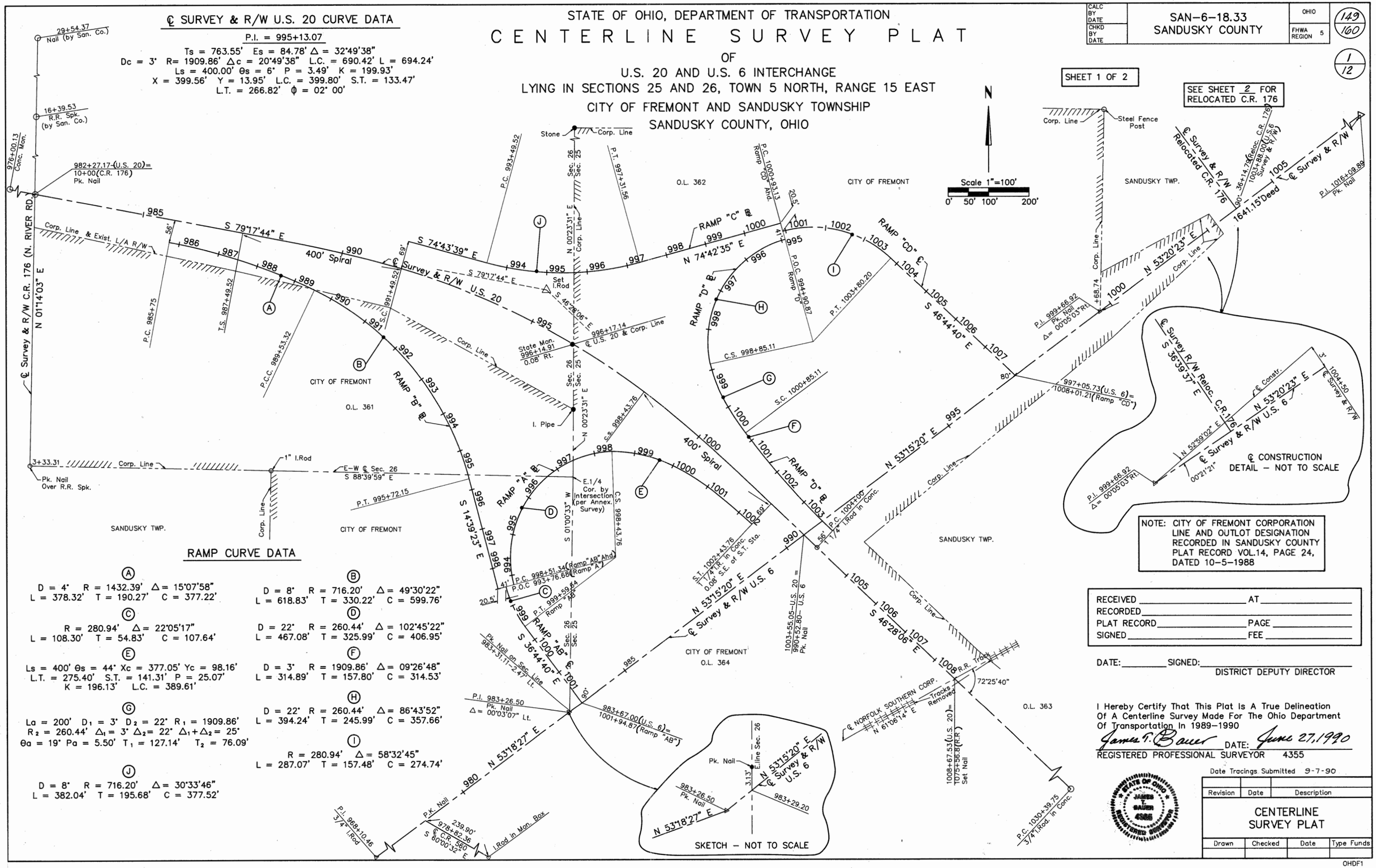
CALC BY DATE	SAN-6-18.33 SANDUSKY COUNTY	OHIO	149/160
CHKD BY DATE		FHWA REGION 5	1/12

SHEET 1 OF 2

℄ SURVEY & R/W U.S. 20 CURVE DATA

P.I. = 995+13.07

Ts = 763.55' Es = 84.78' Δ = 32°49'38"
Dc = 3° R= 1909.86' Δc = 20°49'38" L.C. = 690.42' L = 694.24'
Ls = 400.00' θs = 6° P = 3.49' K = 199.93'
X = 399.56' Y = 13.95' L.C. = 399.80' S.T. = 133.47'
L.T. = 266.82' ϕ = 02° 00'



RAMP CURVE DATA

Ⓐ
D = 4° R = 1432.39' Δ = 15°07'58"
L = 378.32' T = 190.27' C = 377.22'

Ⓑ
D = 8° R = 716.20' Δ = 49°30'22"
L = 618.83' T = 330.22' C = 599.76'

Ⓒ
R = 280.94' Δ = 22°05'17"
L = 108.30' T = 54.83' C = 107.64'

Ⓓ
D = 22° R = 260.44' Δ = 102°45'22"
L = 467.08' T = 325.99' C = 406.95'

Ⓔ
Ls = 400' θs = 44° Xc = 377.05' Yc = 98.16'
L.T. = 275.40' S.T. = 141.31' P = 25.07'
K = 196.13' L.C. = 389.61'

Ⓕ
D = 3° R = 1909.86' Δ = 09°26'48"
L = 314.89' T = 157.80' C = 314.53'

Ⓖ
La = 200' D_1 = 3° D_2 = 22° R_1 = 1909.86'
R_2 = 260.44' Δ_1 = 3° Δ_2 = 22° $\Delta_1+\Delta_2$ = 25°
θa = 19° Pa = 5.50' T_1 = 127.14' T_2 = 76.09'

Ⓗ
D = 22° R = 260.44' Δ = 86°43'52"
L = 394.24' T = 245.99' C = 357.66'

Ⓘ
R = 280.94' Δ = 58°32'45"
L = 287.07' T = 157.48' C = 274.74'

Ⓙ
D = 8° R = 716.20' Δ = 30°33'46"
L = 382.04' T = 195.68' C = 377.52'

NOTE: CITY OF FREMONT CORPORATION LINE AND OUTLOT DESIGNATION RECORDED IN SANDUSKY COUNTY PLAT RECORD VOL.14, PAGE 24, DATED 10-5-1988

RECEIVED _____ AT _____
RECORDED _____
PLAT RECORD _____ PAGE _____
SIGNED _____ FEE _____

DATE: _____ SIGNED: _____
DISTRICT DEPUTY DIRECTOR

I Hereby Certify That This Plat Is A True Delineation Of A Centerline Survey Made For The Ohio Department Of Transportation In 1989–1990

James T. Bauer DATE: June 27, 1990
REGISTERED PROFESSIONAL SURVEYOR 4355

Date Tracings Submitted 9-7-90

Revision	Date	Description

CENTERLINE SURVEY PLAT

Drawn	Checked	Date	Type Funds

OHDF1

FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

Scanned July 1997

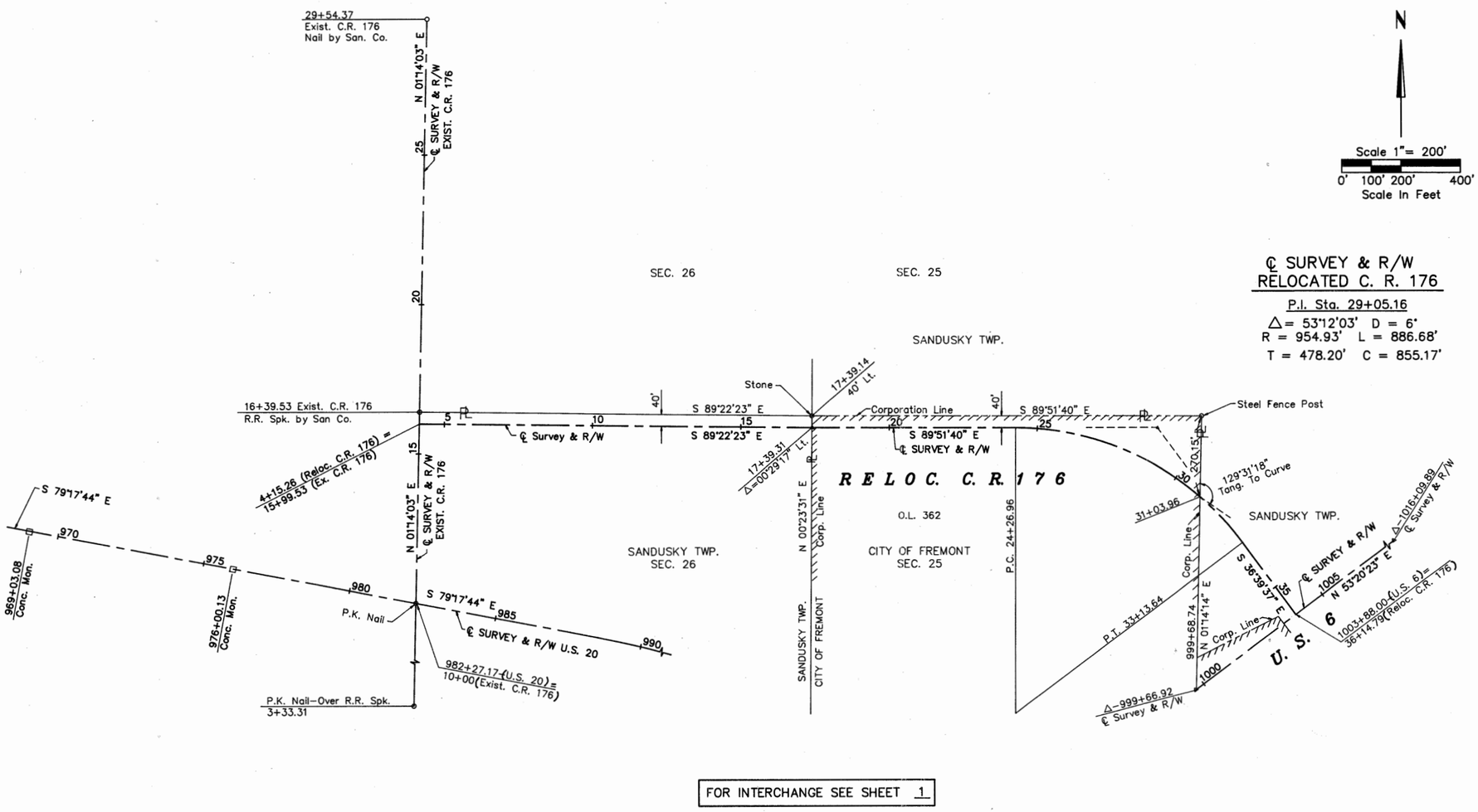
CALC BY DATE	SAN-6-18.33 SANDUSKY COUNTY	OHIO	150 / 160
CHKD BY DATE		FHWA REGION 5	2 / 12

STATE OF OHIO, DEPARTMENT OF TRANSPORTATION

CENTERLINE SURVEY PLAT

OF
RELOCATED C.R. 176
LYING IN SECTIONS 25 AND 26, TOWN 5 NORTH, RANGE 15 EAST
CITY OF FREMONT AND SANDUSKY TOWNSHIP
SANDUSKY COUNTY, OHIO

SHEET 2 OF 2



FOR INTERCHANGE SEE SHEET 1

ITEM 604

STANDARD MONUMENT ASSEMBLY

STATION	LOCATION	REMARKS
978+82.36	℄ U.S. 6	℄ P.I.
983+26.50	℄ U.S. 6	℄ P.I.
983+31.11-2.47'Lt.	U.S. 6	Sec. Line Point
992+00	℄ U.S. 6	℄ P.O.T.
999+66.92	℄ U.S. 6	℄ P.I.
1003+88.00	℄ U.S. 6	℄ P.I.
4+15.26 15+99.53	Reloc. C.R. 176 = Exist. C.R. 176	℄ 's intersection
17+39.31	℄ Reloc. C.R. 176	℄ P.I.
24+26.96	℄ Reloc. C.R. 176	℄ P.C.
31+03.96	℄ Reloc. C.R. 176	℄ P.O.C.
33+13.64	℄ Reloc. C.R. 176	℄ P.T.
CENTERLINE REFERENCE MONUMENT		
982+27.17	℄ U.S. 20	℄ P.I.
996+17.14	℄ U.S. 20	℄ P.O.C.
16+39.53	℄ Exist. C.R. 176	℄ P.O.T.

Date Tracings Submitted 9-7-90

	Date	Description

CENTERLINE SURVEY PLAT

Drawn	Checked	Date	Type Funds

OHDF1

FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

FENCE					
REF. NO.	STATION FROM	STATION TO OR AT	SIDE	202 FENCE REMOVED Lin. Ft.	607 FENCE TYPE 47 Lin. Ft.
	996+50 U.S.20	1003+26.2 U.S.6	Lt.	1568	
1F	996+50 B/L U.S.20	1003+26.2 U.S.6	Lt.		1637
	996+50 U.S.20	1002+00 U.S.20	Rt.	522	
2F	992+00 U.S.6	1003+26.2 U.S.6	Rt.	1125	1133
TOTALS				3215	2770

SECTION 25, T. 5 N. R. 15 E.
CITY OF FREMONT

SECTION 25, T. 5 N. R. 15 E.
SANDUSKY TWP.

SECTION 25, T. 5 N. R. 15 E.
CITY OF FREMONT

SECTION 25, T. 5 N. R. 15 E.
SANDUSKY TWP.

CALC BY
DATE
CHKD BY
DATE

SAN-6-18.33
SANDUSKY COUNTY

OHIO
FHWA REGION 5

154
160

6
12

RELOC. C.R. 176
SEE SHEET 11

1003+26.2 - 68' Lt.
E.P.A

Graphic Scale:
0' 25' 50' 100'
Scale In Feet

N

BEGIN SHEET STA. 996+50 SEE SHT. 5

MATCH LINE STA. 996+50 SEE SHT. 5

END SHEET STA. 1002+00 SEE SHT. 7

MATCH LINE STA. 998+00 SEE SHT. 5

MATCH LINE STA. 992+00 SEE SHT. 7

U.S. 20

U.S. 6

RAMP "A"

RAMP "B"

RAMP "C"

RAMP "D"

RAMP "CD"

(12) Owner: COMMISSIONERS OF SANDUSKY CO.
O.L. 362
Cultivated

(12 WL) Cont. 23.237 Ac.
P.R.O. 16.685 Ac.
Net 6.552 Ac.

Remove 4' Woven Wire Fence (Item 202)

Exist. Ramp To Be Removed

(12) Owner: COMMISSIONERS OF SANDUSKY CO.
O.L. 362

(13) Owner: Bernard J. GRIES
a.k.a. B.J. GRIES

(13 WL) See Sht. 11

(14) Owner: CHURCH OF THE NAZARENE

(14 WL) Cont. 1.080 Ac.
P.R.O. 0.449 Ac.
Net 0.631 Ac.

(10 WL) (12 WL) (14 WL)

(2F)

(1F)

Owner: H.J. HEINZ CO.
O.L. 361

O.L. 361

Nail & Shiner
P.K. Nail
67.90'(D)
90.94'(D)
595.89'(D)
U.S. 6 ℄ Survey & R/W
P.I. ℄ SURVEY & R/W
U.S. 6 STA. 999+66.92

Stations and Outs are Referred to the Centerline of Survey & R/W

Date Tracings Submitted 9-7-90

REV.	DATE	DESCRIPTION

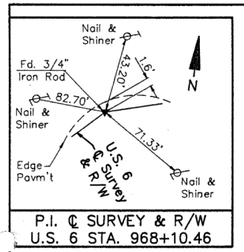
RIGHT-OF-WAY U.S. 6 - U.S. 20 INTERCHANGE

OHDF1

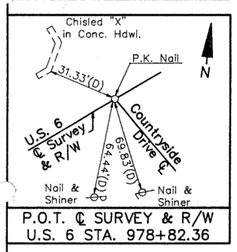
FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

Scanned by Jay Yang

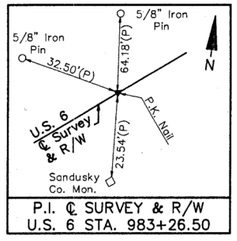
CALC BY DATE	SAN-6-18.33 SANDUSKY COUNTY	OHIO	155/160
CHKD BY DATE		FHWA REGION 5	7/12



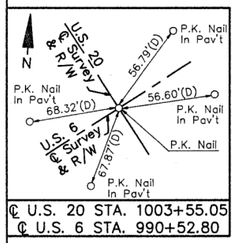
P.I. ℄ SURVEY & R/W
U.S. 6 STA. 968+10.46



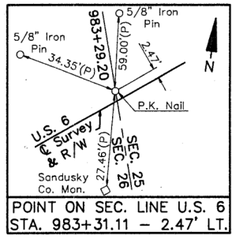
P.O.T. ℄ SURVEY & R/W
U.S. 6 STA. 978+82.36



P.I. ℄ SURVEY & R/W
U.S. 6 STA. 983+26.50



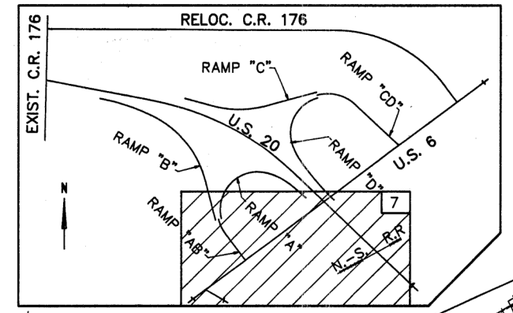
℄ U.S. 20 STA. 1003+55.05
℄ U.S. 6 STA. 990+52.80



POINT ON SEC. LINE U.S. 6
STA. 983+31.11 – 2.47' LT.

SECTION 26 T. 5 N. 15 E.
CITY OF FREMONT

SECTION 25 T. 5 N. 15 E.
CITY OF FREMONT



MATCH LINE STA. 997+00 SEE SHT. 5

MATCH LINE STA. 992+00 SEE SHT. 6

BEGIN SHEET STA. 1002+00 SEE SHT. 6

END SHEET STA. 1010+00 SEE SHT. 8

996+27.7 U.S. 20 533.1' Rt. I.A.P.A. (U.S. 20) 996+25.64 535'

N07°53'27"W 262.03' LA R/W (Constr. Limits)

RAMP "B" ℄

RAMP "A" ℄

P.C. 998+51.34 ("AB" Ahd.)= P.O.C. 993+76.68 (RAMP "A")

P.T. 999+59.64 RAMP "AB"

982+60-(U.S. 6) 275' Lt.

982+62 U.S. 6 274.5' Lt. I.A.P.A.

N36°41'33"W Constr. Limits LA R/W 180.00'

982+62-93.2' Lt. C.P.A.

324.90'

979+37-58' Lt. E.P.A.

N47°07'24"E LA R/W

Constr. Limits

Exist. R/W

N36°41'33"W 60.00'

N36°41'33"W 389.50'

℄ SURVEY & R/W U.S. 6 N 53°18'27" E 982

981

411.48'

547.20'

Constr. Limits

S58°00'34"W 979+40-57.9' Rt. E.P.A.

O.L. 364

979+40.89 60.00'

N60°00'32"W

S 60°00'32"E

Exist. R/W

℄ SURVEY & R/W COUNTRYSIDE DR. #560

N36°41'33"W 30.00'

BEGIN PROJECT STA. 978+15

BEGIN LA R/W STA. 979+15.02

BEGIN ACQUISITION STA. 977+70

N43°07'25"E R/W 169.67'

Exist R/W

167.00'

Constr. Limits

℄ Siren

Ohio Power

Underg

Owner: THE MALET CO.

Corporation Line

SANDUSKY TWP. CITY OF FREMONT

Cont. 0.173 Ac.
P.R.O. 0.115 Ac.
Net 0.058 Ac.

(10) WD

LOT 30
BALLS SUBDIVION

O.L. 361

Cont. 13.405 Ac.
P.R.O. 3.962 Ac.
Net 9.443 Ac.

(10) WL

(10) Owner: H.J. HEINZ CO.
Cultivated

Exist. L/A R/W

Remove 4' Woven Wire Fence (Item 202)

S50°33'24"W 492.37'

U.S. 6

Sec. 26 Sec. 25 Z

S 01°00'33" W

+28.20 E. Line Sec. 26

+91.15-80'

N 53°15'20" E

℄ SURVEY & R/W U.S. 6

Cont. 23.237 Ac.
P.R.O. 16.685 Ac.
Net 6.552 Ac.

(12) WL

Remove 68± of 4' Woven Wire Fence (Item 202)

S53°15'20"W LA R/W 467.97'

Constr. Limits

983+67.00 (U.S. 6) = 1001+94.87 "AB" on Sec. Line +90.65' P.K. Nail

+31.11-2.47' Lt.

S53°15'20"W 2.70'

984+86.15 105.00'

80' 94.24'

Constr. Limits

Exist. L/A R/W

Exist. R/W

N41°57'06"W 151.19'

±82.23 97.19'

984+86.2-103' Rt. I.A.P.A.

±06.15 249'

±86.15 200'

Exist. LA R/W

Acquired on 1955 R/W Plans for Relocated C.R. 560 Roadway now gone.

N76°38'00"W 179.32'

Cultivated

985 ±2.15 386.59'

O.L. 364

Owner: COMMISSIONERS OF SANDUSKY COUNTY

(12) Owner: COMMISSIONERS OF SANDUSKY COUNTY

Sec 26 Z Sec 25

S 01°00'33" W

+29.20

+26.50 P.K. Nail

(10) WL

(12) WL

(12) SA

(10) WD

3F

4F

5F

1F

2F

(14) WL

(16) ℄ NORFOLK SOUTHERN CORP.

(16) T

Cont. 3.922 Ac.
P.R.O. = 3.922 Ac.

12 SA
DEED TRANSFERED TO COUNTY 2-24-92 VOL. 374 PAGE 766

Existing Ramp To Be Removed and area to be regraded

Existing L/A R/W

Cont. 690 Sq. Ft.

991+75.8 U.S. 6 -108' Rt. = 1004+82.3 U.S. 20-103' Lt. C.P.A.

S53°15'20"W 621.82'

991+78.18-110' (U.S. 6) = 1004+84.65-105' (U.S. 20)

Owner: CHURCH OF THE NAZARENE

Cont. 1.080 Ac.
P.R.O. 0.449 Ac.
Net 0.631 Ac.

S46°28'06"E LA R/W 381.52'

Constr. Limits

S46°28'06"E 386.13' Woven Wire Fence (Item 202)

Cultivated

SANDUSKY TWP.

CORPORATION LINE OF FREMONT

S61°06'14"W 15.73' 1008+65.5-105' E.P.A.

+66.17 105.00'

Track Ends Corporation Line

O.L. 363

S61°06'14"W 497.52'

NORFOLK SOUTHERN TRACK

N61°06'14"E

Exist. LA R/W

S 61°06'14" W 1077

Track Ends

N46°28'06"W 69.23'

Cont. 690 Sq. Ft.

Exist. LA R/W

1007+97.1-113' Rt. E.P.A.

+96.50 (U.S. 20) 115.00'

20.90'

S28°53'46"E 66.11'

1008+67.3-110' (U.S. 6) 1075+56.8 (U.S. 20) Rt.

1008+68.72-105.55'

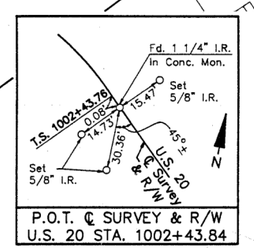
Constr. Limits

Graphic Scale
0' 25' 50' 100'
Scale In Feet

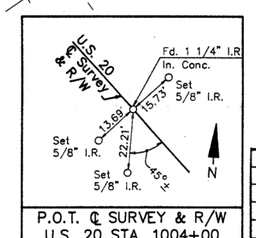
Stations and Outs are Referred to the Centerline of Survey & R/W

Date Tracings Submitted 9-7-90

REF. NO.	STATION FROM	STATION TO OR AT	SIDE	202 FENCE REMOVED Lin. Ft.	607 FENCE TYPE 47 Lin. Ft.
	1004+15 U.S. 20	1008+55 U.S. 20	Lt.	385	
1F	1004+823 U.S. 20	1008+65.5 U.S. 20	Lt.		383
	1002+00 U.S. 20	1002+25 U.S. 20	Rt.	25	
2F	1004+402 U.S. 20	1007+97.1 U.S. 20	Rt.		357
	984+40 U.S. 6	988+83 U.S. 6	Lt.	443	
3F	979+37 U.S. 6	997+00 B/L "B"	Lt.		770
		984+86 U.S. 6	Rt.	68	
4F	979+40 U.S. 6	989+55.8 U.S. 6	Rt.		1018
	991+61 U.S. 6	992+00 U.S. 6	Rt.	39	
5F	991+75.8 U.S. 6	992+00 U.S. 6	Rt.		23
TOTALS				960	2551



P.O.T. ℄ SURVEY & R/W
U.S. 20 STA. 1002+43.84



P.O.T. ℄ SURVEY & R/W
U.S. 20 STA. 1004+00

REV.	DATE	DESCRIPTION
2	2-24-92	FOR 12SA TRANSFERED TO CO.
1	10-7-91	REVISED FOR 12E TO 12SA

SECTION 26, T. 5 N. R. 15 E.
CITY OF FREMONT

SECTION 25, T. 5 N. R. 15 E.
CITY OF FREMONT

RIGHT-OF-WAY – U.S. 6 – U.S. 20 INTERCHANGE

OHDF1

FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

Revised July 1997

CALC BY DATE	SAN-6-18.33 SANDUSKY COUNTY	OHIO	159 / 160
CHKD BY DATE		FHWA REGION 5	11 / 12

SECTION 25, T. 5 N. R. 15 E. SANDUSKY TWP.

BEGIN SHEET STA. 24+00
SEE SHEET 10

Owners: Gilford J. & Patricia A. ROOT
Cultivated

S89°51'40"E 787.35'

25+22.50
45.00'

Corp. Line — SANDUSKY TWP. / CITY OF FREMONT — S89°51'40"E 527.01'

℄S. line of NW ¼ of NW ¼

29+63.86
221.02'

Steel Fence Post

Res.= 0.934 Ac.

R/W — Constr. Limits — 40' — 24' — S 89°51'40" E

12" Drive

P.C. 24+26.96

24+26.96
45.00'

N89°51'40"W
687.85'

R=999.93' Arc.L.=572.29' Chord=S67°43'59"E 564.51'

℄ Survey, R/W & Constr.

R=909.93' Arc.L.=682.88' Chord=N68°21'42"W 666.97'

RELOC. C.R. 176

45' — 45'

+25 +26 +27 +28 +29 +30 +31

+03.96

+16.82'

S01°14'14"W 212.68'
℄W. line of E. ½ of NW ¼

30+69.03
45.00

31+43.61
45.00'

33+13.64
45.00

Cultivated

(13) Owner: Bernard J. GRIES
aka. B.J. GRIES

(13 WD) Cont. 1.179 Ac.
P.R.O. 0.098 Ac.
Net 1.081 Ac.

(12 WD) Cont. 2.733 Ac.
P.R.O. 0.00
Net 2.733 Ac.

(12) Owners: COMMISSIONERS OF SANDUSKY CO.
Cultivated

O.L. 362

℄ SURVEY & R/W
RELOCATED C. R. 176

P.I. Sta. 29+05.16

△ = 53°12'03"	T = 478.20'
D = 6°00'	C = 855.17'
R = 954.93'	L = 886.68'

R=909.93' Arc.L.=162.02' Chord=N41°45'41"W 161.80'

P.T. 33+13.64
45.00

R=999.93' Arc.L.=256.14' Chord=S43°59'56"E 255.44'

S37°50'54"E R/W 241.20'

N32°29'28"W R/W 231.76'

S36°39'37"E 42.43'

S36°39'37"E 30'

1004+38
60.00'

1004+68
30.00'

5/8" I.R. ℄ Reloc. C.R. 176

1003+26.2 - 68' Lt.
E.P.A.

1003+26.15
70.00'

Cont. 0.600 Ac.
P.R.O. 0.411 Ac.
Net 0.189 Ac.

Res. 1.373 Ac.
Owner: Bernard J. GRIES
aka. B.J. GRIES

N 01°14'14" E Corp. Line

CITY OF FREMONT
SANDUSKY TWP.

+68.74

+38.80 (U.S. 6)
90°

SANDUSKY TWP. CITY OF FREMONT

+27.12
75°

N57°19'16"E

Exist. LA R/W & Corp. Line

Constr. Limits

S36°39'37"E 70'

End Ex. LA R/W

1002 N 52°59'02" E

N 53°20'23" E Corp. Line

357.41'

Exist. LA R/W

1001

℄ Survey & R/W

S53°20'23"W

N01°14'14"E 114.05'

P.I. P.K. Nail
999+66.92

R. +68.74

FOR INTERCHANGE SEE SHT. 5,6, & 7

SEE SHEET 6

SEE SHEET 6 FOR PROPOSED FENCING

END LA R/W STA. 1003+26.15

END PROJECT STA. 1004+50

END R/W ACQUISITION STA. 1004+68

Owners: CHURCH OF THE NAZARENE

(14 WA)

Owners: William Carl HASSELBACH & Alice Ann HASSELBACH

Frame Res.

Bush

Stone Dr.

11' Asphalt Dr.

Asphalt

1003+88 (U.S. 6) ℄ Sur. & R/W (Reloc. C.R.176) 36+14.79

1003 — 1004 — 1005 — 1006 — 1007 — 1008 — 1009

+20 — +10 — +50 — +60 — 30' — 50'

Exist. R/W

1008 N 53°20'23" E +1009

P.I.– P.K. NAIL 1016+09.89

℄ line of NW ¼ Sec. 25

N

Graphic Scale
0' 25' 50' 100'
Scale In Feet

Stations and Outs are Referred to the Centerline of Survey & R/W

Date Tracings Submitted 9-7-90

REV.	DATE	DESCRIPTION

OHDF1

SECTION 25 T. 5 N. R. 15 E
SANDUSKY TWP.

5/8" I.R. ℄ Reloc. C.R. 176

℄ Reloc. C.R. 176 and ℄ Surv. & R/W

U.S. 6

48.96'(D)

61.20'(D)

44.32'(D)

Set Nail & Shiner

Set Pk. Shiner

℄ Surv. & R/W

Set Nail & Shiner In Face Of Pole

℄ U.S.6 & RELOC. C.R.176
1003+88.00 = 36+14.79

Set Hub & Track In Plow Ln. ±

48.00'(D)

40.00'(D)

48.00'(D)

P.I. 17+39.31

Tang.

5/8" I.R. ℄ Reloc. C.R. 176

Set 5/8" I.R. 0.5' Below Surface

℄ Surv. & R/W Reloc. C.R. 176

P.C.

Uncultivated Field

P.C.–RELOC. C.R. 176
STA. 24+26.96

Set Hub & Track In Plow Ln. ±

48.00'(D)

40.10'(D)

48.00'(D)

Tang.

Set 5/8" I.R. 0.5' Below Surface

53°12'03" Def. Rt.

Tang.

Uncultivated Field

℄ Surv. & R/W Reloc. C.R. 176

P.I. RELOC. C.R. 176
STA. 29+05.16

℄ Surv. & R/W Reloc. C.R. 176

48.00'

40.00

Set Hub & Track

48.00'

Uncultivated Field

P.I.

Set 5/8" I.R. 0.5' Below Surface

301.15'

U.S. 6

P.K. & Shiner
C.R.176 36+14.79=
U.S.6 1003+88.00

P.T. RELOC. C.R. 176
STA. 33+13.64

SECTION 25, T. 5 N. R. 15 E.
CITY OF FREMONT

EXIST. C.R. 176

RELOC. C.R. 176

RAMP "C"

RAMP "CD"

11

U.S. 20

RAMP "D"

U.S. 6

RAMP "B"

RAMP "AB"

RAMP "A"

N. — S. R.R.

N

RIGHT–OF–WAY RELOCATED C.R. 176 STA. 24+00 TO STA. 36+14.79