

RIGHT OF WAY
LEGEND SHEET
WOO-WALES ROAD

WOOD COUNTY

SEC. 32 & 33, T. 8 N., R. 12 E.
CITY OF NORTHWOOD

PROJECT DESCRIPTION

CONSTRUCTION OF 1.04 MILES OF REALIGNED WALES ROAD AND 0.72 MILES OF DROUILLARD ROAD AND CONSTRUCTION OF FOUR ACCESS ROADS. INCLUDING: ONE STRUCTURE OVER CSX RAILROAD, ONE STRUCTURE OVER NORFOLK SOUTHERN RAILROAD, CURB AND GUTTERS, STORM SEWER, GUARDRAIL, CULVERTS, TRAFFICE CONTROL SIGNS AND PAVEMENT MARKINGS, AND RETAINING WALLS.

PROJECT CONTROL

STATE PLANE GRID - NORTH ZONE PLANE COORDINATE SYSTEM NAD83 (1995 ADJUSTMENT)
PROJECT ADJUSTMENT FACTOR 0.999953377

LEGEND:

WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
BS = BILL OF SALE
PRW = PROPERTY RIGHT FEE SIMPLE
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
SL = SLOPE EASEMENT
S = SEWER EASEMENT
CH = CHANNEL EASEMENT
FL = FLOW EASEMENT
U = UTILITY EASEMENT
A = AERIAL EASEMENT
PRE = PROPERTY RIGHT
SC = SCENIC EASEMENT
V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC.
R = SPECIAL RESERVATION
WA = WORK AGREEMENT
SA = SPECIAL AGREEMENT AND WAIVER OF DAMAGES

INDEX OF SHEETS:

LEGEND SHEET 1
CENTERLINE PLAT 1A, 2
PROPERTY MAP 3, 4
SUMMARY OF ADDITIONAL R/W 5-7
R/W DETAIL 8-39
PARCEL LEAD-INS 40

PLANS PREPARED BY:

FIRM NAME : AMERICAN STRUCTUREPOINT INC.
PLANS PREPARED BY: JENNIFER M. ALFORD
FIELD REVIEW BY: CHARLES P. UNTERREINER
DATE COMPLETED: MAY 6, 2008
OWNERSHIP VERIFIED BY: JOHN D. HALLEY
DATE COMPLETED:
DATE COMPLETED:

STRUCTURE KEY

RESIDENTIAL
COMMERCIAL
OUT-BUILDING

CONVENTIONAL SYMBOLS

County Line
Township Line
Section Line
Corporation Line
Fence Line (Ex)
Center Line
Right of Way (Ex)
Right of Way (Pr)
Standard Highway Ease.(Ex)
Temporary Right of Way
Channel Ease. (Pr)
Utility Ease. (Ex)
Railroad
Guardrail (Ex)
Construction Limits
Edge of Pavement (Ex)
Edge of Pavement (Pr)
Edge of Shoulder (Ex)
Edge of Shoulder (Pr)
Ditch / Creek (Ex)
Ditch / Creek (Pr)
Tree Line (Ex)
Ownership Hook Symbol
Property Line Symbol
Break Line Symbol
Tree (Pr)
Tree (Remove)
Evergreen (Ex)
Evergreen (Remove)
Wetland (Pr)
Post (Ex)
Light (Ex)
Fire Hydrant (Ex)
Water Valve (Ex)
Telephone Pole (Ex)
Light Pole (Ex)
Tree (Ex)
Shrub (Ex)
Stump (Remove)
Stump (Remove)
Grass (Pr)
Aerial Target
Mailbox (Ex)
Mailbox (Pr)
Telephone Marker (Ex)
Water Meter (Ex)
Utility Valve Unknown (Ex.)
Power Pole (Ex)

I, CHARLES P. UNTERREINER, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on July 7, 2005. The results of that survey are contained herein.

The basis of the project's horizontal control is the National Geodetic Survey (NGS) Online Positioning User Service (OPUS) and whose positions were established using Global Positioning System. The points obsevation data was processed by the OPUS web page on July 7, 2005. The calculated grid bearing between control monuments #1 and #2 of the South 89 degrees 36 minutes 03 seconds East was used as a reference line for the survey.

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 the monuments at the proposed Property corners, Section Corners and other points as shown herein. However, Item 604 Monument Assemblies, Item 604 Reference Monuments and Centerline Monuments shall be installed by the construction contractor as specified in the plans. All Centerline Monuments, and Right of Way Monuments set and/or reset by the contractor's surveyor will include a cap as per Standard Construction Drawing RM-1.1 and bear the surveyor's Ohio registration number and/or name or company name. This work will be done in accordance with OAC 4733-37 as cited below.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A 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.

CHARLES P. UNTERREINER, Professional Land Surveyor 7819

Date:

SURVEYORS SEAL

SIGNED:
DATE:

FEDERAL PROJECT NO.

PID NO.

CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY
LEGEND SHEET

WOO-WALES RD

1/40

293
333

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND
- IRON PIPE SET
- P.K. NAIL FOUND
- P.K. NAIL SET
- EXISTING STONE FOUND

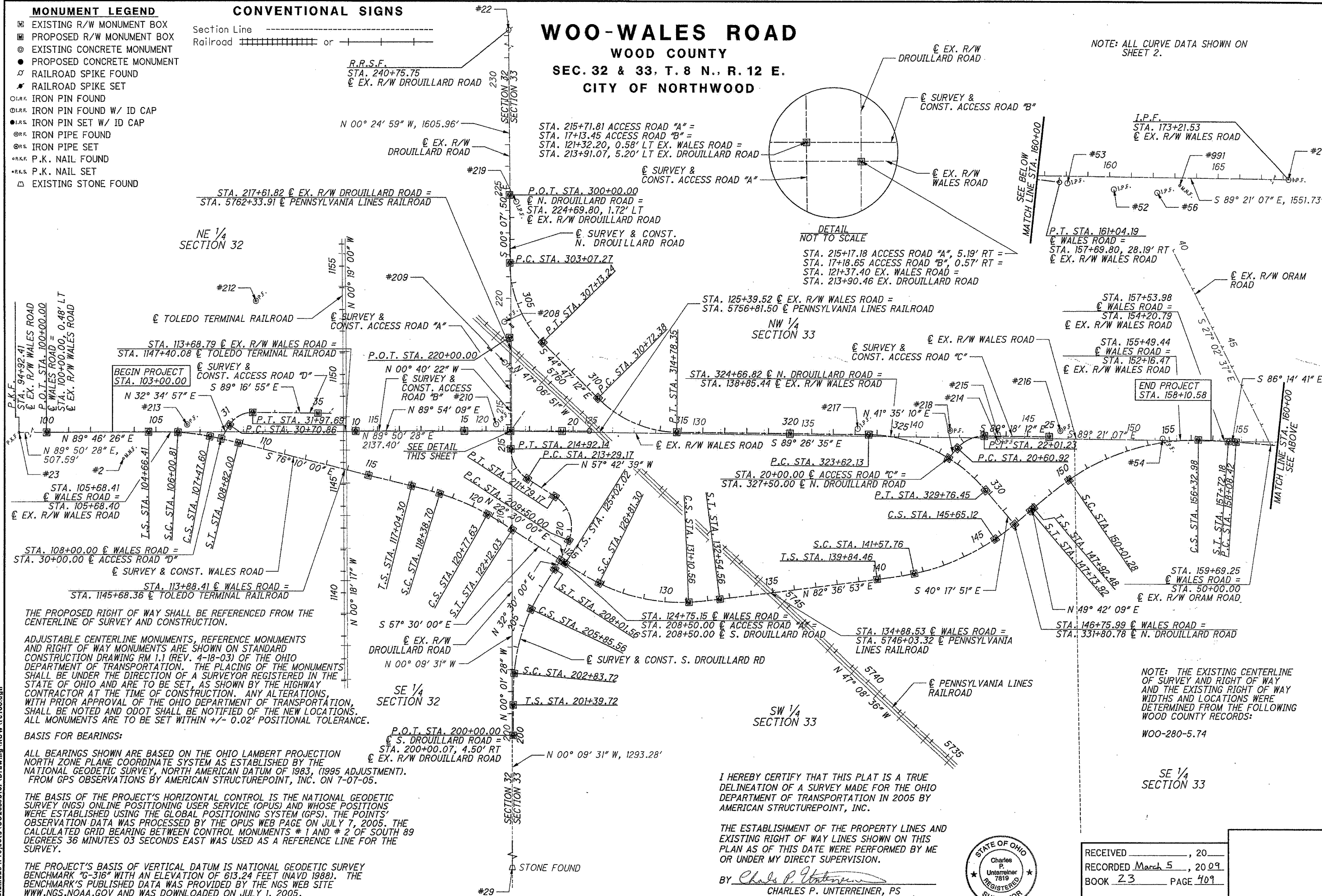
CONVENTIONAL SIGNS

Section Line
Railroad

WOO-WALES ROAD

WOOD COUNTY
SEC. 32 & 33, T. 8 N., R. 12 E.
CITY OF NORTHWOOD

NOTE: ALL CURVE DATA SHOWN ON SHEET 2.



THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF SURVEY AND CONSTRUCTION.

ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM 1.1 (REV. 4-18-03) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND ARE TO BE SET, AS SHOWN BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND ODOT SHALL BE NOTIFIED OF THE NEW LOCATIONS. ALL MONUMENTS ARE TO BE SET WITHIN +/- 0.02' POSITIONAL TOLERANCE.

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE BASED ON THE OHIO LAMBERT PROJECTION NORTH ZONE PLANE COORDINATE SYSTEM AS ESTABLISHED BY THE NATIONAL GEODETIC SURVEY, NORTH AMERICAN DATUM OF 1983, (1995 ADJUSTMENT). FROM GPS OBSERVATIONS BY AMERICAN STRUCTUREPOINT, INC. ON 7-07-05.

THE BASIS OF THE PROJECT'S HORIZONTAL CONTROL IS THE NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS) AND WHOSE POSITIONS WERE ESTABLISHED USING THE GLOBAL POSITIONING SYSTEM (GPS). THE POINTS' OBSERVATION DATA WAS PROCESSED BY THE OPUS WEB PAGE ON JULY 7, 2005. THE CALCULATED GRID BEARING BETWEEN CONTROL MONUMENTS # 1 AND # 2 OF SOUTH 89 DEGREES 36 MINUTES 03 SECONDS EAST WAS USED AS A REFERENCE LINE FOR THE SURVEY.

THE PROJECT'S BASIS OF VERTICAL DATUM IS NATIONAL GEODETIC SURVEY BENCHMARK "G-316" WITH AN ELEVATION OF 613.24 FEET (NAVD 1988). THE BENCHMARK'S PUBLISHED DATA WAS PROVIDED BY THE NGS WEB SITE WWW.NGS.NOAA.GOV AND WAS DOWNLOADED ON JULY 1, 2005.

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2005 BY AMERICAN STRUCTUREPOINT, INC.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

BY Charles P. Unterreiner
CHARLES P. UNTERREINER, PS
SURVEYOR NO. 7819 DATE 3/16/09



RECEIVED _____, 20____
RECORDED March 5, 2009
BOOK 23 PAGE 409
COUNTY RECORDER



SCALE IN FEET
0 200 400

PID NO. 78877

JMA
R/W REVIEWER
CPU

CENTERLINE PLAT

WOO-WALES RD

1/2
1A/40

294
333

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5/3/2011
10:42:14 AM
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MONUMENTS TO BE SET DURING CONSTRUCTION				
STATION	NORTHING	EASTING	ADJUSTABLE E MONUMENT	RIGHT OF WAY MONUMENTS
WALES ROAD				
P.O.T. 100+00.00	709,092.16	1,694,810.34	1	
T.S. 104+66.41	709,094.00	1,695,276.75	1	
S.C. 106+00.81	709,091.91	1,695,411.11	1	
C.S. 107+47.60	709,074.53	1,695,556.77	1	
S.T. 108+82.00	709,044.95	1,695,687.85	1	
P.O.T. 115+00.00	708,897.19	1,696,287.93	1	
T.S. 117+04.30	708,848.35	1,696,486.30	1	
S.C. 118+38.70	708,813.67	1,696,616.13	1	
C.S. 120+77.63	708,719.84	1,696,835.39	1	
S.T. 122+12.03	708,649.87	1,696,950.12	1	
INTERSECTION 124+75.15	708,508.50	1,697,172.03	1	
T.S. 125+02.02	708,494.06	1,697,194.70	1	
S.C. 126+81.30	708,403.15	1,697,349.12	1	
C.S. 131+10.56	708,315.13	1,697,764.59	1	
S.T. 132+54.56	708,329.59	1,697,907.82	1	
T.S. 139+84.46	708,423.41	1,698,631.67	1	
S.C. 141+57.76	708,450.44	1,698,802.80	1	
C.S. 145+65.12	708,610.89	1,699,174.40	1	
INTERSECTION 146+75.99	708,677.69	1,699,262.85	1	
S.T. 147+73.92	708,740.48	1,699,338.00	1	
T.S. 147+92.48	708,752.48	1,699,352.16	1	
S.C. 150+01.28	708,882.07	1,699,515.76	1	
C.S. 156+32.98	709,065.86	1,700,110.05	1	
S.T. 157+72.18	709,059.20	1,700,249.07	1	
P.C. 158+08.42	709,056.83	1,700,285.23	1	
NORTH DROUILLARD ROAD				
P.O.T 300+00.00	710,176.91	1,696,938.16	1	
P.C. 303+07.27	709,869.64	1,696,938.86	1	
P.T. 307+13.24	709,503.89	1,697,090.05	1	
P.C. 310+72.38	709,248.99	1,697,343.06	1	
P.T. 314+78.35	709,095.08	1,697,707.68	1	
P.O.T. 320+00.00	709,090.01	1,698,229.30	1	
P.C. 323+62.13	709,086.49	1,698,591.42	1	
INTERSECTION 327+50.00	708,980.42	1,698,959.58	1	
P.T. 329+76.45	708,833.53	1,699,130.70	1	
SOUTH DROUILLARD ROAD				
P.O.T. 200+00.00	707,707.15	1,696,956.08	1	
T.S. 201+39.72	707,846.96	1,696,956.02	1	
S.C. 202+83.72	707,990.86	1,696,960.03	1	
C.S. 205+85.56	708,280.85	1,697,037.86	1	
S.T. 208+01.56	708,467.64	1,697,146.01	1	
ACCESS ROAD "A"				
P.C. 209+50.00	708,600.88	1,697,210.30	1	
P.T. 211+79.17	708,801.92	1,697,146.51	1	
P.C. 213+29.17	708,882.05	1,697,019.70	1	
P.T. 214+92.14	709,018.51	1,696,943.46	1	
INTERSECTION 215+71.81	709,098.18	1,696,942.53	1	
P.O.T. 220+00.00	709,526.35	1,696,937.50	1	
ACCESS ROAD "B"				
P.O.T. 10+00.00	709,096.96	1,696,229.08	1	
P.O.T. 15+00.00	709,097.81	1,696,729.08	1	
P.O.T. 19+50.00	709,098.58	1,697,179.08	1	
ACCESS ROAD "C"				
P.C. 20+60.92	709,025.98	1,699,000.02	1	
P.T. 22+01.23	709,081.02	1,699,124.45	1	
P.O.T. 25+00.00	709,077.39	1,699,423.19	1	
ACCESS ROAD "D"				
P.C. 30+70.86	709,123.69	1,695,646.25	1	
P.T. 31+97.69	709,181.36	1,695,753.14	1	
P.O.T. 35+00.00	709,177.58	1,696,055.43	1	
EX. WALES ROAD				
INTERSECTION 121+37.40	709,097.61	1,696,947.73		1
TOTAL			54	1

EXISTING MONUMENTS							
POINT NO.	DESCRIPTION	CENTERLINE	STATION	SIDE	OFFSET	NORTHING	EASTING
2	MAG NAIL FOUND	WALES ROAD	103+49.95	RT	119.92'	708,973.67	1,695,160.75
22	RAILROAD SPIKE FOUND	EX. R/W DROUILLARD ROAD	240+75.75	C	0.00'	711,782.83	1,696,928.20
23	MAG NAIL FOUND	EX. R/W WALES ROAD	94+92.41	C	0.00'	709,090.27	1,694,302.75
27	IRON PIN FOUND	EX. R/W WALES ROAD	173+21.53	C	0.00'	709,038.97	1,702,131.53
29	STONE FOUND	EX. R/W DROUILLARD ROAD	187+06.72	C	0.00'	706,413.88	1,696,955.15
52	IRON PIN FOUND	EX. R/W WALES ROAD	160+19.93	RT	57.70'	708,996.00	1,700,829.36
53	IRON PIN FOUND	WALES ROAD	161+40.45	RT	0.03'	709,023.65	1,700,615.54
54	IRON PIN FOUND	WALES ROAD	154+70.14	LT	17.26'	709,070.74	1,699,945.20
56	IRON PIN FOUND	EX. R/W WALES ROAD	162+19.35	RT	69.50'	708,981.95	1,701,028.64
208	IRON PIN FOUND	N. DROUILLARD RD	305+46.50	RT	88.63'	709,599.39	1,696,914.01
209	IRON PIN FOUND	ACCESS ROAD "A"	218+85.82	LT	23.32'	709,411.89	1,696,915.52
210	IRON PIN FOUND	ACCESS ROAD "A"	216+02.81	LT	66.34'	709,128.40	1,696,875.83
213	IRON PIPE FOUND	WALES ROAD	106+39.56	LT	37.15'	709,126.14	1,695,453.04
214	IRON PIN FOUND	ACCESS ROAD "C"	22+63.46	RT	24.61'	709,055.65	1,699,186.37
215	STONE FOUND	ACCESS ROAD "C"	22+63.10	LT	6.06'	709,086.33	1,699,186.39
216	IRON PIPE FOUND	WALES ROAD	150+77.98	LT	209.40'	709,103.94	1,699,474.71
217	IRON PIN FOUND	N. DROUILLARD RD	323+11.93	LT	24.88'	709,111.86	1,698,541.46
218	IRON PIPE FOUND	ACCESS ROAD "C"	20+85.74	LT	79.97'	709,104.74	1,698,966.72
219	IRON PIN FOUND	N. DROUILLARD RD	300+30.47	LT	31.25'	710,146.51	1,696,969.48
991	MAG NAIL FOUND	EX. R/W WALES ROAD	163+22.28	RT	35.05'	709,015.23	1,701,131.95

WALES ROAD
CURVE DATA
P.I. STA. 106+74.99
Δ = 14° 03' 34" (RT)
Dc = 05° 00' 00"
R = 1,145.92'
Ls = 134.40'
θ s = 03° 21' 36"
LT = 89.62'
ST = 44.81'
x = 134.35'
y = 2.63'
k = 67.19'
p = 0.66'
Δ c = 07° 20' 22" (RT)
Lc = 146.79'
Ts = 208.58'
θmax = 0.056

WALES ROAD
CURVE DATA
P.I. STA. 119+59.93
Δ = 18° 40' 00" (RT)
Dc = 05° 00' 00"
R = 1,145.92'
Ls1 = 134.40'
θ s = 03° 21' 36"
LT = 89.62'
ST = 44.81'
x = 134.35'
y = 2.63'
k = 67.19'
p = 0.66'
Δ c = 11° 56' 48" (RT)
Lc = 238.93'
Ts = 255.64'
θmax = 0.056

WALES ROAD
CURVE DATA
P.I. STA. 128+99.32
Δ = 39° 53' 07" (LT)
Dc = 06° 45' 00"
R = 848.83'
Ls1 = 179.28'
θ s1 = 06° 03' 03"
θ s2 = 04° 51' 36"
LT1 = 119.59'
LT2 = 96.04'
ST1 = 59.82'
ST2 = 48.03'
x1 = 179.08'
x2 = 143.90'
y1 = 6.31'
y2 = 4.07'
k1 = 89.61'
k2 = 71.98'
p1 = 1.58'
p2 = 1.02'
Δ c = 28° 58' 28" (LT)
Lc = 429.25'
Ts1 = 397.29'
Ts2 = 381.21'
θmax = 0.060

WALES ROAD
CURVE DATA
P.I. STA. 143+80.16
Δ = 32° 54' 44" (LT)
Dc = 05° 30' 00"
R = 1,041.74'
Ls1 = 173.30'
θ s1 = 04° 45' 57"
θ s2 = 05° 44' 31"
LT1 = 115.58'
LT2 = 139.27'
ST1 = 57.80'
ST2 = 69.67'
x1 = 173.18'
x2 = 208.59'
y1 = 4.80'
y2 = 6.97'
k1 = 86.63'
k2 = 104.37'
p1 = 1.20'
p2 = 1.74'
Δ c = 22° 24' 16" (LT)
Lc = 407.35'
Ts1 = 395.69'
Ts2 = 411.59'
θmax = 0.058

WALES ROAD
CURVE DATA
P.I. STA. 153+20.38
Δ = 44° 18' 48" (RT)
Dc = 05° 30' 00"
R = 1,041.74'
Ls1 = 208.80'
Ls2 = 139.20'
θ s1 = 05° 44' 31"
θ s2 = 03° 49' 41"
LT1 = 139.27'
LT2 = 92.82'
ST1 = 69.67'
ST2 = 46.42'
x1 = 208.59'
x2 = 139.14'
y1 = 6.97'
y2 = 3.10'
k1 = 104.37'
k2 = 69.59'
p1 = 1.74'
p2 = 0.77'
Δ c = 34° 44' 36" (RT)
Lc = 631.70'
Ts1 = 527.90'
Ts2 = 495.50'
θmax = 0.058

WALES ROAD
CURVE DATA
P.I. STA. 159+56.36
Δ = 03° 41' 50" (RT)
Dc = 01° 15' 00"
R = 4,583.75'
T = 147.94'
L = 295.77'
E = 2.39'
θmax = 0.025

S. DROUILLARD RD
CURVE DATA
P.I. STA. 204+61.97
Δ = 32° 31' 28" (RT)
Dc = 06° 45' 00"
R = 848.83'
Ls1 = 144.00'
Ls2 = 216.00'
θ s1 = 04° 51' 36"
θ s2 = 07° 17' 24"
LT1 = 96.04'
LT2 = 144.12'
ST1 = 48.03'
ST2 = 72.11'
x1 = 143.90'
x2 = 215.65'
y1 = 4.07'
y2 = 9.15'
k1 = 71.98'
k2 = 107.94'
p1 = 1.02'
p2 = 2.29'
Δ c = 20° 22' 28" (RT)
Lc = 301.84'
Ts1 = 322.25'
Ts2 = 353.85'
θmax = 0.060

ACCESS ROAD "A"
CURVE DATA
P.I. STA. 210+87.88
Δ = 80° 12' 39" (LT)
Dc = 35° 00' 00"
R = 163.70'
T = 137.88'
L = 229.17'
E = 50.33'
θmax = 0.025

ACCESS ROAD "A"
CURVE DATA
P.I. STA. 214+18.13
Δ = 57° 02' 17" (RT)
Dc = 35° 00' 00"
R = 163.70'
T = 88.95'
L = 162.97'
E = 22.61'
θmax = 0.025

N. DROUILLARD ROAD
CURVE DATA
P.I. STA. 305+21.19
Δ = 44° 39' 22" (LT)
Dc = 11° 00' 00"
R = 520.87'
T = 213.92'
L = 405.97'
E = 42.22'
θmax = NC

N. DROUILLARD ROAD
CURVE DATA
P.I. STA. 312+86.31
Δ = 44° 39' 22" (LT)
Dc = 11° 00' 00"
R = 520.87'
T = 213.92'
L = 405.97'
E = 42.22'
θmax = NC

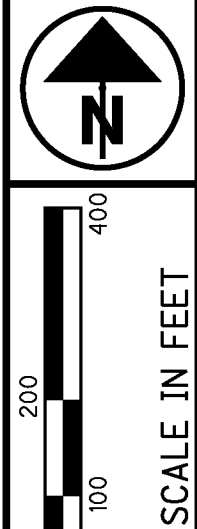
N. DROUILLARD ROAD
CURVE DATA
P.I. STA. 326+89.62
Δ = 49° 08' 44" (RT)
Dc = 08° 00' 00"
R = 716.20'
T = 327.49'
L = 614.32'
E = 71.32'
θmax = NC

ACCESS ROAD "C"
CURVE DATA
P.I. STA. 21+35.71
Δ = 49° 06' 39" (RT)
Dc = 35° 00' 00"
R = 163.70'
T = 74.79'
L = 140.32'
E = 16.28'
θmax = 0.025

ACCESS ROAD "D"
CURVE DATA
P.I. STA. 31+40.34
Δ = 58° 08' 08" (RT)
Dc = 45° 50' 12"
R = 125.00'
T = 69.48'
L = 126.83'
E = 18.01'
θmax = NC

CENTERLINE PLAT	PID NO.	78877
	R/W DESIGNER	JMA
	R/W REVIEWER	CPU
WOO - WALES RD	2 / 2	2 / 40
	295	
	333	

WOO-WALES ROAD
WOOD COUNTY
SECTIONS 32 & 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



PID NO.
78877

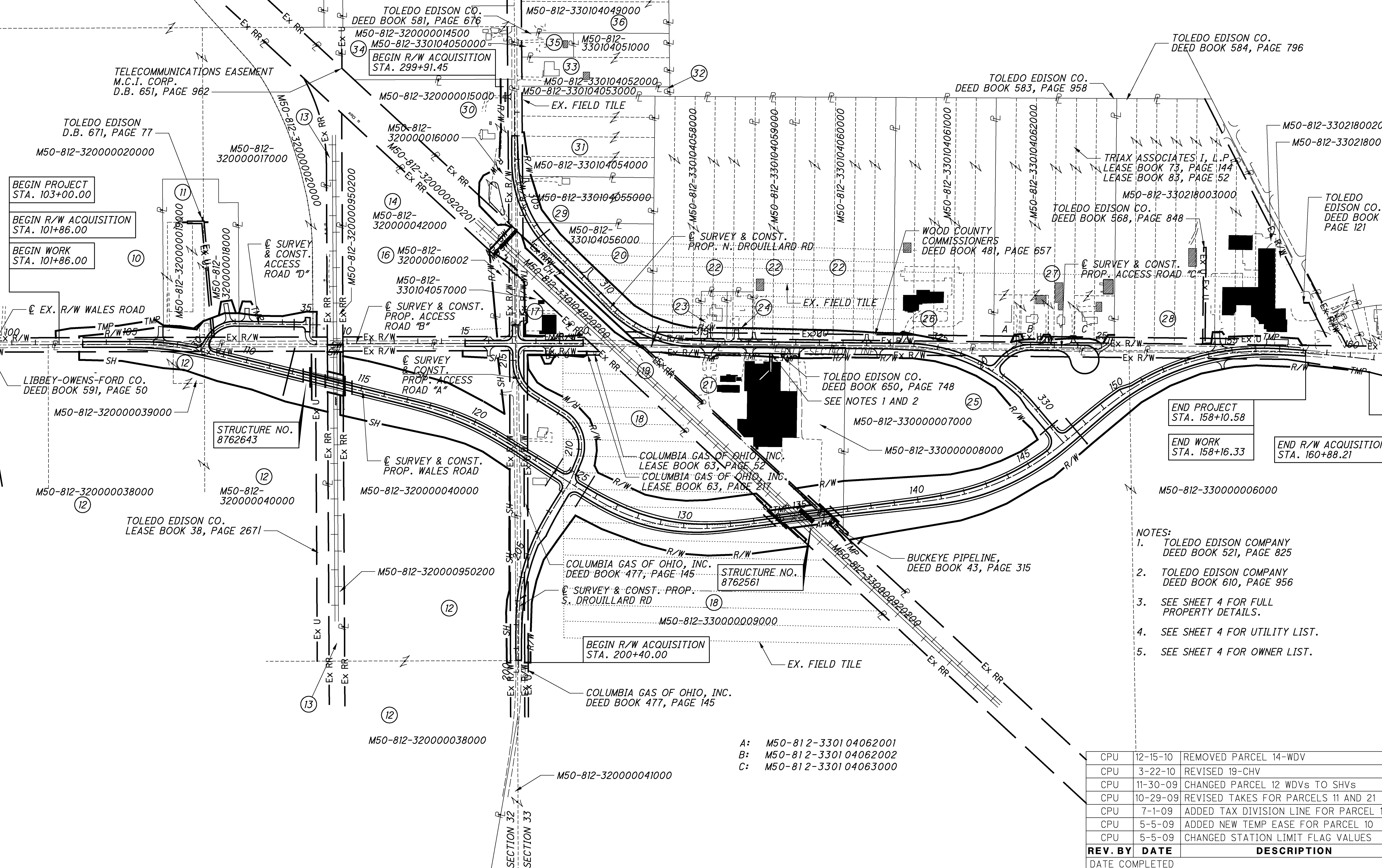
R/W DESIGNER
JMA
R/W REVIEWER
CPU

PROPERTY MAP

WOO-WALES RD

1 / 2
3 / 40

296
333



BEGIN PROJECT
STA. 103+00.00
BEGIN R/W ACQUISITION
STA. 101+86.00
BEGIN WORK
STA. 101+86.00

END PROJECT
STA. 158+10.58
END WORK
STA. 158+16.33
END R/W ACQUISITION
STA. 160+88.21

- NOTES:
1. TOLEDO EDISON COMPANY DEED BOOK 521, PAGE 825
 2. TOLEDO EDISON COMPANY DEED BOOK 610, PAGE 956
 3. SEE SHEET 4 FOR FULL PROPERTY DETAILS.
 4. SEE SHEET 4 FOR UTILITY LIST.
 5. SEE SHEET 4 FOR OWNER LIST.

A: M50-812-330104062001
B: M50-812-330104062002
C: M50-812-330104063000

REV. BY	DATE	DESCRIPTION
CPU	12-15-10	REMOVED PARCEL 14-WDV
CPU	3-22-10	REVISED 19-CHV
CPU	11-30-09	CHANGED PARCEL 12 WDV TO SHVs
CPU	10-29-09	REVISED TAKES FOR PARCELS 11 AND 21
CPU	7-1-09	ADDED TAX DIVISION LINE FOR PARCEL 10
CPU	5-5-09	ADDED NEW TEMP EASE FOR PARCEL 10
CPU	5-5-09	CHANGED STATION LIMIT FLAG VALUES
DATE COMPLETED		

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5/3/2011 10:42:20 AM
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WOO-WALES ROAD
WOOD COUNTY
SECTIONS 32 & 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

PROPERTY OWNERS

- ⑩ LOF GLASS INC: M50-812-320000020000, M50-812-320000017000
- ⑪ BIHN & SONS EXCAVATING, LLC: M50-812-320000019000, M50-812-320000018000
- ⑫ OHIO WASTE SYSTEMS, INC: M50-812-320000038000,
M50-812-320000039000, M50-812-320000040000
- ⑬ TOLEDO TERMINAL RAILROAD: M50-812-3200000950200
- ⑭ BROSSIA BROTHERS, AN OHIO GENERAL PARTNERSHIP: M50-812-320000042000
- ⑮ NOT USED
- ⑯ CITY OF NORTHWOOD: M50-812-320000016002
- ⑰ TERRY L. MAYS AND TERRY L. MAYS, HUSBAND AND WIFE: M50-812-330104057000
- ⑱ RONALD E. BIELSKI AND MARTHA J. BIELSKI, TRUSTEES UNDER BIELSKI LIVING TRUST,
DATED MAY 29, 1992, ET AL.: M50-812-330000009000, M50-812-320000041000
- ⑲ PENNSYLVANIA LINES LLC: M50-812-3300000920200, M50-812-330104920200,
M50-812-3200000920201
- ⑳ VICKY LYNN WEILAND NKA VICKY LYNN PIERCE (50%), EDWIN J. WEILAND (25%),
AND LYNNE C. WEILAND (25%): M50-812-330104056000
- ㉑ GR-HD PROPERTIES, LLC, A MICHIGAN LIMITED LIABILITY COMPANY: M50-812-330000008000
- ㉒ EDWIN J. WEILAND AND LYNNE C. WEILAND: M50-812-330104058000, M50-812-330104059000,
M50-812-330104060000
- ㉓ MERVIN E. SPENCER AND PAMELA S. SPENCER: M50-812-330104058001
- ㉔ EARL E. WEILAND AND ESTHER M. WEILAND: M50-812-330104058002
- ㉕ SIMON FAMILY LIMITED PARTNERSHIP: M50-812-330000006000, M50-812-330000007000
- ㉖ FAITH TABERNACLE CHURCH OF GOD, INC.: M50-812-330104061000
- ㉗ VICKY LYNN PIERCE: M50-812-330104062000, M50-812-330104062001,
M50-812-330104062002, M50-812-330104063000
- ㉘ CITY OF NORTHWOOD: M50-812-330218001000, M50-812-330218002000,
M50-812-330218003000
- ㉙ JOSEPH T. FOOR, SR. AND KATHERINE J. FOOR: M50-812-330104055000
- ㉚ JIMMY A. WILBURN AND BONNIE WILBURN: M50-812-320000015000, M50-812-320000016000
- ㉛ ROBERT E. KING AND DONAMAY K. KING, TRUSTEES: M50-812-330104054000
- ㉜ TOLEDO GREAT EASTERN SHOPPERS CITY, INC.: M50-812-330104053000
- ㉝ JAMES E. & VICKIE L. MOORE: M50-812-330104051000, M50-812-330104052000
- ㉞ ORMA WILLIAMS, SUBJECT TO LAND INSTALLMENT CONTRACT TO
PAMELA L. DILE: M50-812-320000014500
- ㉟ GREGORY L. LAMMIE: M50-812-330104050000
- ㊱ TAMI HEISS: M50-812-330104048000, M50-812-330104049000

UTILITY OWNERS

CABLE:

TIME WARNER CABLE
1266 DUBLIN RD.
COLUMBUS, OH 43215
614-255-6349

BUCKEYE CABLE
4818 ANGOLA RD.
TOLEDO, OH 43615
419-724-3786

GAS:

COLUMBIA GAS
333 S. ERIE ST.
TOLEDO, OH 43602
419-252-8110

WATER:

NORTHWESTERN WATER AND SEWER
P.O. BOX 348
BOWLING GREEN, OH 43402
419-354-9090

TELEPHONE:

CAVALIER TELEPHONE
6341 THOMPSON ROAD
SYRACUSE, NY 13206
315-414-0408

QWEST COMMUNICATIONS
13002 ECKEL JUNCTION RD.
PERRYSBURG, OH 43551
419-872-8534

VERIZON BUSINESS
120 RAVINE ST.
AKRON, OH 44303
330-253-8267

NOTES:

THE LOCATION OF THE UNDERGROUND UTILITIES
SHOWN ON THE PLANS ARE OBTAINED FROM THE
OWNER OF THE UTILITIES AS REQUIRED BY
SECTION 153.64 O.R.C.

AT&T

130 N. ERIE STREET
ROOM 714
TOLEDO, OH 43604
419-245-7304

LEVEL 3 COMMUNICATIONS
100 SOUTH CINCINNATI AVE.
TULSA, OK 74103
918-547-9919

ELECTRIC:

TOLEDO EDISON
300 MADISON AVE.
MAIL STOP 1880
TOLEDO, OH 43652
419-249-5218

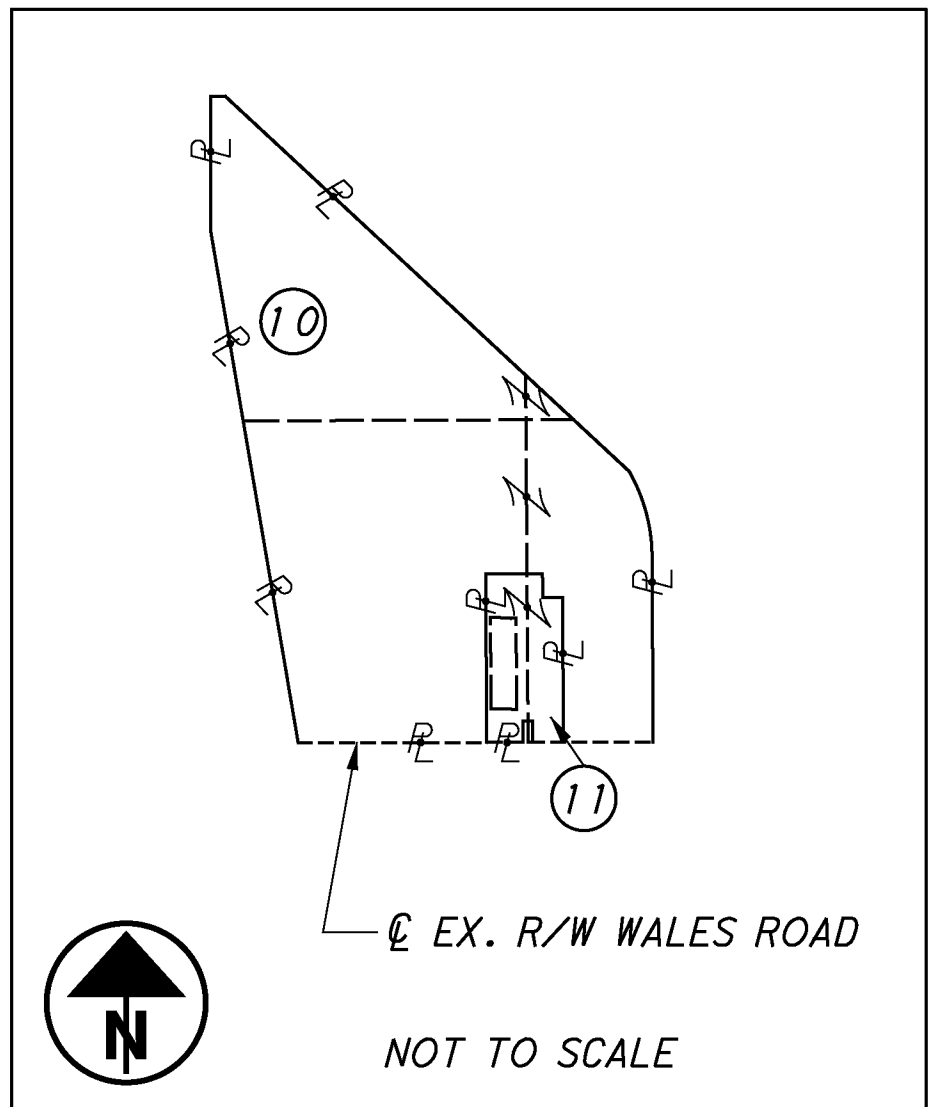
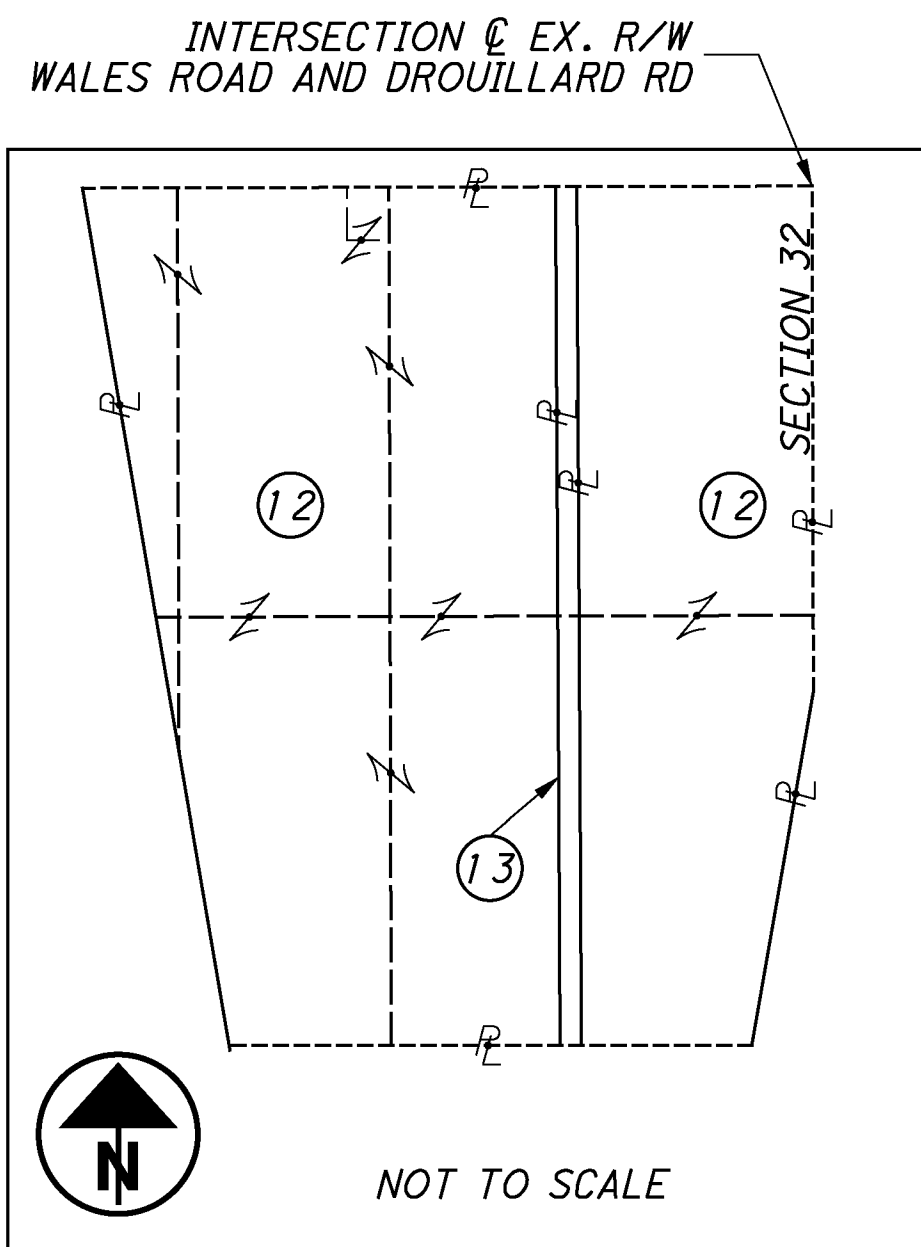
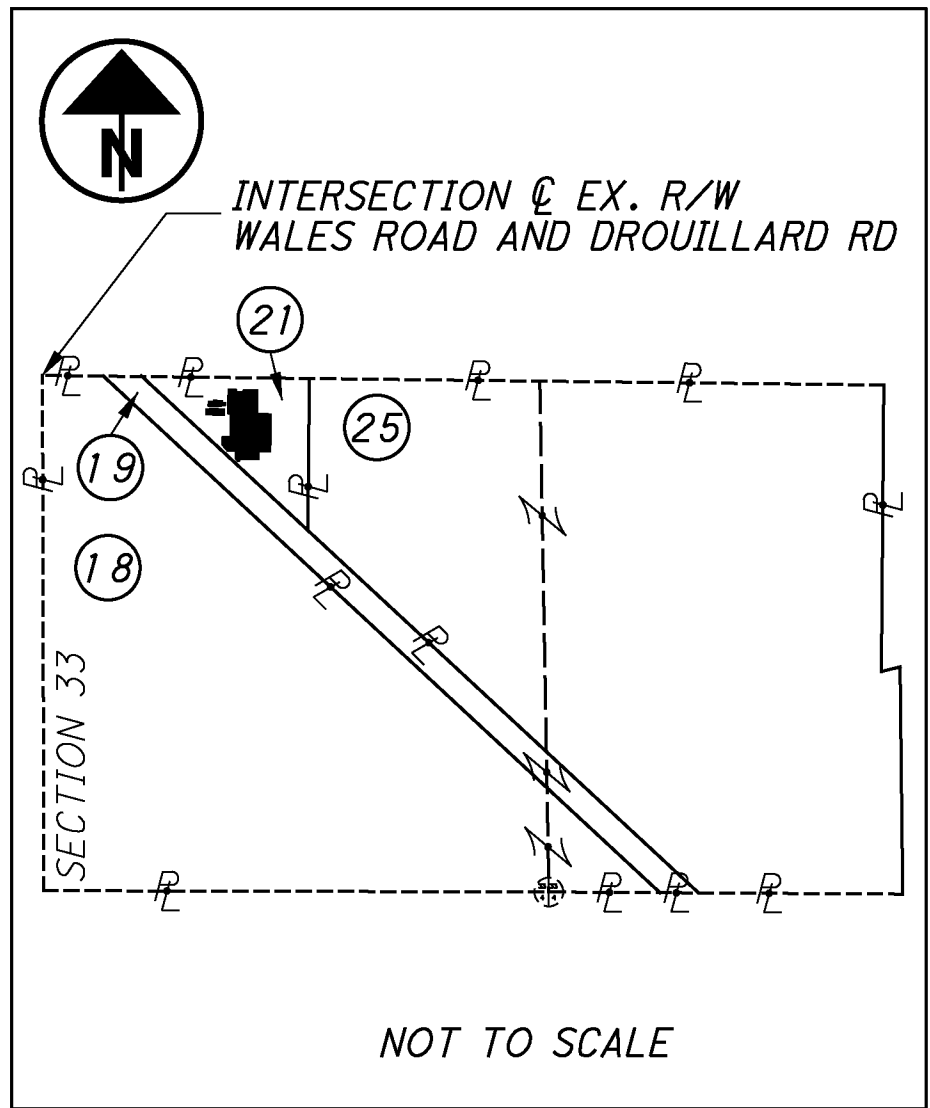
OIL:

MID-VALLEY PIPELINE
P.O. BOX 219
5152 Rockridge Rd.
CYGNET, OH 43413
419-655-3313

NORCO PIPELINE
359 SINCLAIR ST.
TOLEDO, OH 43605
419-698-8218

STORM WATER:

CITY OF NORTHWOOD
6000 WALES ROAD
NORTHWOOD, OH 43619



CPU	07/13/09	UPDATED PARCEL 18 OWNER NAME	
CPU	05/19/09	UPDATED PARCEL 11 OWNER NAME	
REV. BY		DATE	DESCRIPTION
		DATE COMPLETED	

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TOTAL NUMBER OF:
20 OWNERSHIPS 1 TOTAL TAKES
47 PARCELS 2 OWNERSHIPS WITH STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
ALL AREAS IN ACRES

GRANTEE:
ALL RIGHT OF WAY ACQUIRED IN
THE NAME OF THE CITY OF NORTHWOOD
UNLESS OTHERWISE SHOWN.

PARCEL NO.	OWNER	SHEET NO.	OWNER'S RECORD		AUDITOR'S PARCEL	RECORD AREA (A.C.)	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
1-9	NOT USED													STATE			
10-WDV	LOF GLASS, INC.	8-9	610	125	M50-812-320000020000	47.110	0.584	0.442	0.246	0.196	NO				APPROX. 379' OF CHAIN LINK FENCE AND GATE TO BE REMOVED, 3 TREES		
10-WDV-1		10,35-36	610	125	M50-812-320000017000	10.030	0.257	0.903	0.215	0.688	NO				APPROX. 554' OF CHAIN LINK FENCE TO BE REMOVED, 9 TREES		
					M50-812-320000020000			0.048	0.010	0.038					AUDITOR'S PARCEL SPLIT BASED ON FIELD OBSERVATIONS		
	GRAND TOTAL					57.140	0.841	1.393	0.471	0.922		55.337					
10-TV		8-9			M50-812-320000020000			0.335	0.000	0.335					DITCH CONSTRUCTION, 1 TREE		
10-TV-1		35			M50-812-320000017000			0.074	0.000	0.074					DRIVE CONSTRUCTION, 2 TREES		
11-WDV	BIHN & SONS EXCAVATING, LLC	9,35	O.R. 2891	653	M50-812-320000018000	3.990	0.220	0.703	0.220	0.483	NO				1 TREE & GATE TO BE REMOVED		
			534	322,324,329	M50-812-320000019000	0.930	0.000	0.000	0.000	0.000							
	TOTAL 11-WDV					4.920	0.220	0.703	0.220	0.483		4.217					
11-TV		35			M50-812-320000018000			0.071	0.000	0.071					DRIVE CONSTRUCTION		
11-TV-1		9, 35			M50-812-320000018000			0.021	0.000	0.021					GRADING		
12-SHV	OHIO WASTE SYSTEMS, INC.	8-10,	591	50	M50-812-320000038000	113.000	0.731	0.440	0.000	0.440	NO				PORTION OF EXISTING EASEMENT TO BE OVERLAPPED, 1 TREE		
		35-36	595	60	M50-812-320000039000	0.500	0.091	0.262	0.000	0.262							
			594	43	M50-812-320000040000	37.960	1.769	2.201	0.000	2.201							
	TOTAL 12-SHV					151.460	2.591	2.903	0.000	2.903							
12-SHV-1		10-12,			M50-812-320000040000			4.327	0.000	4.327	NO				6 TREES		
		20-21,			M50-812-320000038000			0.003	0.000	0.003							
	TOTAL 12-SHV-1	28-29,						4.330	0.000	4.330							
		31-32,36															
	GRAND TOTAL					151.460	2.591	7.233	0.000	7.233			139.628				
12-E		10-12,29,31-32,36						2.008	0.349	1.659							
13-AV	TOLEDO TERMINAL RAILROAD	10,31,36	131	188	M50-812-320000950200	9.230	0.000	0.133	0.000	0.133	NO				BRIDGE CONSTRUCTION		
13-SV		10,31,36						0.045	0.000	0.045	NO				STORM SEWER CONSTRUCTION		
13-TV		10,31,36						0.184	0.000	0.184					BRIDGE CONSTRUCTION		
14	BROSSIA BROTHERS, AN OHIO GENERAL PARTNERSHIP	29,32	736	959	M50-812-320000042000	9.948	0.451	0.000	0.000	0.000	NO				NO PERMENANT OR TEMP. TAKES REQUIRED		
15	NOT USED																
16-WDV	CITY OF NORTHWOOD	29	752	625	M50-812-320000016002	0.737	0.244	0.737	0.244	0.493	NO	0.000			TOTAL TAKE; DEED RECORD AREA = 0.740 AC.		
17-TV	TERRY L. MAYS AND TERRY L. MAYS, HUSBAND AND WIFE	29,32-33, 37-38	O.R. 2367	143	M50-812-330104057000	1.000	0.374	0.061	0.000	0.061					DRIVE & DITCH CONSTRUCTION		
18-WDV	RONALD E. BIELSKI AND MARTHA J. BIELSKI, TRUSTEES UNDER BIELSKI	12-14,20 21,28-29	O.R. 2067 O.R. 2308	912 169	M50-812-330000009000 M50-812-3200000041000	110.130 2.440	1.294 0.530	10.026 0.000	1.136 0.000	8.890 0.000	YES				1-STY WOOD BARN, 2-STY FRAME HOUSE, 2 PROPANE TANKS, 1 TREE		
	LIVING TRUST, DATED MAY 29, 1992	32-33,38-39	O.R. 2553	878													
	(1/5 INT.) TOTAL 18-WDV					112.570	1.824	10.026	1.136	8.890		5.811	96.045				
	(SEE NOTE BELOW FOR ADD. OWNERS)													STATE			

PARCEL 18 ADDITIONAL OWNERS:
William Joseph Brossia 1/5 int.
Rosemary Brossia King 1/5 int
Eugene Frederick Brossia 1/5 int
Arnold Paul Brossia 1/5 int

NOTE: ALL TEMPORARY PARCELS TO BE OF 24 MONTH DURATION.
NOTE: (C) DENOTES CALCULATED AREA

NOTE: O.R. - OFFICIAL RECORD BOOK
D.R. - DEED RECORD BOOK
M.F - MICRO FICHE NUMBER (F - FILE NO.)
I.N. INSTRUMENT NUMBER

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

* DENOTES RIGHT OF WAY ENCROACHMENT

LEGEND:
WD = WARRANTY DEED
SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
S = SEWER EASEMENT
V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC.

BPB	07-21-11	REVISED PARCEL 17 & 18 ACREAGE
CPU	12-15-10	REMOVED PARCEL 14-WDV

CPU	9-10-10	ADDED PARCEL 12-E
CPU	11-30-09	CHANGED PARCEL 12 WDV's TO SHV's, UPDATED ACREAGE
CPU	10-29-09	ADDED PARCEL 11-TV-1, UPDATE PERSONALTY
CPU	7-13-09	ADD PARCEL 18 OWNERS, REVISED RESIDUES
CPU	5-11-09	UPDATED PARCEL 11 OWNER NAME AND DEED
CPU	5-5-09	UPDATED AREA FOR PARCEL 10-WDV
CPU	5-5-09	CHANGED 10-TV TO 10-TV-1, ADDED NEW 10-TV
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY:	CPU	DATE: 05/06/2008
OWNERSHIP VERIFIED BY:	JDH	DATE:
DATE COMPLETED		

SUMMARY OF ADDITIONAL RIGHT OF WAY

WOO-WALES RD

FEDERAL PROJECT NO. E050274

PID NO. 78877

STATE JOB NO. 426435

R/W DESIGNER JMA

R/W REVIEWER CPU

5/40

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333

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NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

ALL AREAS IN ACRES

GRANTEE:
ALL RIGHT OF WAY ACQUIRED IN
THE NAME OF THE CITY OF NORTHWOOD
UNLESS OTHERWISE SHOWN.

PARCEL NO.	OWNER	SHEET NO.	OWNER'S RECORD		AUDITOR'S PARCEL	RECORD AREA (A.C.)	TOTAL P.R.O	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
18-TV		32			M50-812-330000009000			0.035	0.000	0.035				STATE	DRIVE CONSTRUCTION		
18-TV-1		33,38			M50-812-330000009000			0.009	0.000	0.009					GRADING		
19-AV	PENNSYLVANIA LINES, LLC	14,15,39	O.R. 2184	710-720	M50-812-330000920200	12.200	0.000	0.343	0.000	0.343	NO				BRIDGE CONSTRUCTION		
			O.R. 2184	710-720	M50-812-330104920200	1.960	0.000	0.000	0.000	0.000							
			O.R. 2184	710-720	M50-812-320000920201	19.640	0.000	0.000	0.000	0.000							
	TOTAL 19-AV					33.800	0.000	0.343	0.000	0.343							
19-CHV		23-24,30,			M50-812-330104920200	1.960	0.000	0.355	0.000	0.355	NO				CHANNEL CONSTRUCTION		
		33,37-38			M50-812-330000920200	19.640	0.000	0.001	0.000	0.001							
	TOTAL 19-CHV							0.356	0.000	0.356							
19-CHV-1		22-23,			M50-812-320000920201	19.640	0.000	0.094	0.000	0.094	NO				CHANNEL CONSTRUCTION		
		30,37															
19-SHV		14,15,39			M50-812-330000920200	12.200	0.000	0.020	0.000	0.020	NO	3.260	8.920		BRIDGE CONSTRUCTION		
19-SV		23,30,37			M50-812-320000920201	19.640	0.000	0.094	0.000	0.094	NO				STORM SEWER CONSTRUCTION		
					M50-812-330104920200	1.960	0.000	0.001	0.000	0.001							
	TOTAL 19-SV							0.095	0.000	0.095							
19-TV		29,30,37			M50-812-320000920201			0.039	0.000	0.039					BRIDGE CONSTRUCTION		
					M50-812-330104920200			0.020	0.000	0.020							
	TOTAL 19-TV							0.059	0.000	0.059							
19-TV-1		14,15,39			M50-812-330000920200			0.437	0.000	0.437					BRIDGE CONSTRUCTION		
20-WDV	VICKY LYNN WEILAND NKA VICKY LYNN PIERCE (50%),	23-24,30,	520	99	M50-812-330104056000	4.020	0.089	1.897	0.089	1.808	NO	2.123					
	EDWIN J. WEILAND (25%) AND LYNNE C. WEILAND (25%)	33,37-38	606	658													
21-WDV	GR-HD PROPERTIES, LLC, A MICHIGAN LIMITED LIABILITY COMPANY	24-26,	761	428	M-50-812-330000008000	8.000	0.593	0.666	0.593	0.073	NO				APPROX. 313' OF CHAIN LINK FENCE AND GATE TO BE REMOVED, 13 TREES, PRIVATE SIGNS		
		33,38															
21-WDV-1		15,39						0.565	0.000	0.565	NO						
	GRAND TOTAL					8.000	0.593	1.231	0.593	0.638		6.769					
21-TV		24,25						0.175	0.000	0.175					DRIVE AND DITCH CONSTRUCTION		
22-WDV	EDWIN J. WEILAND AND LYNNE C. WEILAND	24,33	764	691	M50-812-330104058000	9.130	0.141	0.434	0.141	0.293	NO						
22-WDV-1		25,26	606	658	M50-812-330104059000	4.130	0.117	0.293	0.117	0.176	NO						
			752	1002	M50-812-330104060000	10.330	0.293	0.671	0.293	0.378							
	TOTAL 22-WDV-1					14.460	0.410	0.964	0.410	0.554							
	GRAND TOTAL					23.590	0.551	1.398	0.551	0.847		22.192					
23-WDV	MERVIN E. SPENCER AND PAMELA S. SPENCER	24,25	O.R. 2530	869	M50-812-330104058001	0.580	0.076	0.192	0.076	0.116	NO	0.388			6 TREES		
24-WDV	EARL E. WEILAND AND ESTHER M. WEILAND	25	732	811	M50-812-330104058002	0.580	0.076	0.193	0.076	0.117	NO	0.387		STATE	9 TREES		

* DENOTES RIGHT OF WAY ENCROACHMENT

NOTE: ALL TEMPORARY PARCELS TO BE OF 24 MONTH DURATION.

NOTE: (C) DENOTES CALCULATED AREA

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

NOTE: O.R. - OFFICIAL RECORD BOOK
D.R. - DEED RECORD BOOK
M.F - MICRO FICHE NUMBER (F - FILE NO.)
I.N. INSTRUMENT NUMBER

LEGEND:
WD = WARRANTY DEED
SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
S = SEWER EASEMENT
V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC.

BPB	07/21/11	REVISED PARCEL 19, 20 & 21 ACREAGES
CPU	10/27/10	REVISED PARVEL 19-SHV
CPU	3/22/10	REVISED PARCEL 19-CHV
CPU	10/29/09	REVISED PARCELS 21-WDV AND 21-TV
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY:		CPU DATE: 05/06/2008
OWNERSHIP VERIFIED BY:		JDH DATE:
DATE COMPLETED		

FEDERAL PROJECT NO.	E050274	
	PID NO.	78877
STATE JOB NO.	426435	
	R/W DESIGNER	JMA
SUMMARY OF ADDITIONAL RIGHT OF WAY	CPU	
	WOO-WALES RD	
6 / 40		299
		333

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NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
ALL AREAS IN ACRES

GRANTEE:
ALL RIGHT OF WAY ACQUIRED IN
THE NAME OF THE CITY OF NORTHWOOD
UNLESS OTHERWISE SHOWN.

PARCEL NO.	OWNER	SHEET NO.	OWNER'S RECORD		AUDITOR'S PARCEL	RECORD AREA (A.C.)	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
25-WDV	SIMON FAMILY LIMTED PARTNERSHIP	15-19,	695	816	M50-812-330000006000	101.620	0.460	1.771	0.460	1.311	NO			STATE			
		26-27,34	719	117	M50-812-330000007000	38.560	0.827	9.891	0.827	9.064							
			719	331													
			719	700													
			720	92													
	TOTAL 25-WDV					140.180	1.287	11.662	1.287	10.375		7.611	120.907				
25-TV		19			M50-812-330000006000			0.032	0.000	0.032					GRADING		
25-TV-1		15,39			M50-812-330000007000			0.026	0.000	0.026					GRADING		
25-E		15-17,26-27			M50-812-330000007000			7.611	0.000	7.611						Inst. 202301342, PG. 1-8	
26-WDV	FAITH TABERNACLE CHURCH OF GOD, INC.	26,27,34	752	1001	M50-812-330104061000	10.360	0.293	0.400	0.293	0.107	S	9.960			PRIVATE SIGN WITH SPOT LIGHTS		
26-TV		26						0.006	0.000	0.006					DRIVE CONSTRUCTION		
27-WDV	VICKY LYNN PIERCE	34	754	147	M50-812-330104062000	10.350	0.076	0.115	0.076	0.039	NO				LANDSCAPING, POSTS/BOLLARDS		
			754	151	M50-812-330104062001	0.610	0.079	0.083	0.079	0.004							
			618	291	M50-812-330104062002	0.610	0.079	0.112	0.079	0.033							
			754	149	M50-812-330104063000	0.820	0.117	0.156	0.117	0.039							
	TOTAL 27-WDV					12.390	0.351	0.466	0.351	0.115		11.924					
27-TV		34			M50-812-330104062001			0.021	0.000	0.021					DRIVE CONSTRUCTION, 1 TREE		
					M50-812-330104062002			0.004	0.000	0.004							
	TOTAL 27-TV							0.025	0.000	0.025							
27-TV-1		34			M50-812-330104062002			0.011	0.000	0.011					DRIVE CONSTRUCTION		
					M50-812-330104062000			0.005	0.000	0.005							
	TOTAL 27-TV-1							0.016	0.000	0.016							
27-TV-2		34			M50-812-330104062000			0.004	0.000	0.004					DRIVE CONSTRUCTION		
					M50-812-330104063000			0.003	0.000	0.003							
	TOTAL 27-TV-2							0.007	0.000	0.007							
27-TV-3		34			M50-812-330104063000			0.029	0.000	0.029					DRIVE CONSTRUCTION		
28-TV	CITY OF NORTHWOOD	18,19	303	492	M50-812-330218001000	1.740		0.077	0.000	0.077					DITCH AND DRIVE CONSTRUCTION,		
			303	492	M50-812-330218002000	1.210		0.070	0.000	0.070					5 TREES		
			490	542	M50-812-330218003000	13.750		0.170	0.000	0.170							
	TOTAL 28-TV					16.700		0.317	0.000	0.317							
29-WDV	JOSEPH T. FOOR, SR. AND KATHERINE J. FOOR	22-23, 30,37	738	822	M50-812-330104055000	2.630	0.135	0.449	0.135	0.314	NO	2.181			11 TREES, 1 STUMP		
30-WDV	JIMMY A. WILBURN AND BONNIE WILBURN	22-23, 30,37	670	938	M50-812-320000015000	4.460	0.000	0.142	0.000	0.142	NO				7 TREES		
					M50-812-320000016000	1.069	0.434	1.057	0.434	0.623							
	TOTAL					5.529	0.434	1.199	0.434	0.765			4.330				
31-WDV	ROBERT E. KING AND DONAMAY K. KING, TRUSTEES	22,30	761	166	M50-812-330104054000	4.648	0.235	0.212	0.128	0.084	NO	4.329			1 TREE		
														STATE			

* DENOTES RIGHT OF WAY ENCROACHMENT

NOTE: ALL TEMPORARY PARCELS TO BE OF 24 MONTH DURATION.

NOTE: (C) DENOTES CALCULATED AREA

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

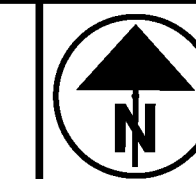
NOTE: O.R. - OFFICIAL RECORD BOOK
D.R. - DEED RECORD BOOK
M.F - MICRO FICHE NUMBER (F - FILE NO.)
I.N. INSTRUMENT NUMBER

LEGEND:
WD = WARRANTY DEED
SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
S = SEWER EASEMENT
V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC.

BPB	07/21/11	REVISED PARCEL 25 & 30 ACREAGES
CPU	06/27/11	ADDED PARCEL 25-E
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY:		CPU DATE: 05/06/2008
OWNERSHIP VERIFIED BY:		JDH DATE:
DATE COMPLETED		

FEDERAL PROJECT NO.	E050274	
	PID NO.	78877
STATE JOB NO.	426435	
	R/W DESIGNER JMA	R/W REVIEWER CPU
SUMMARY OF ADDITIONAL RIGHT OF WAY		
WOO-WALES RD		
7 / 40		300 333

WOOD COUNTY
SE 1/4 & NE 1/4 OF SECTION 32
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



0 10 20
HORIZONTAL
SCALE IN FEET

PID NO.
78877

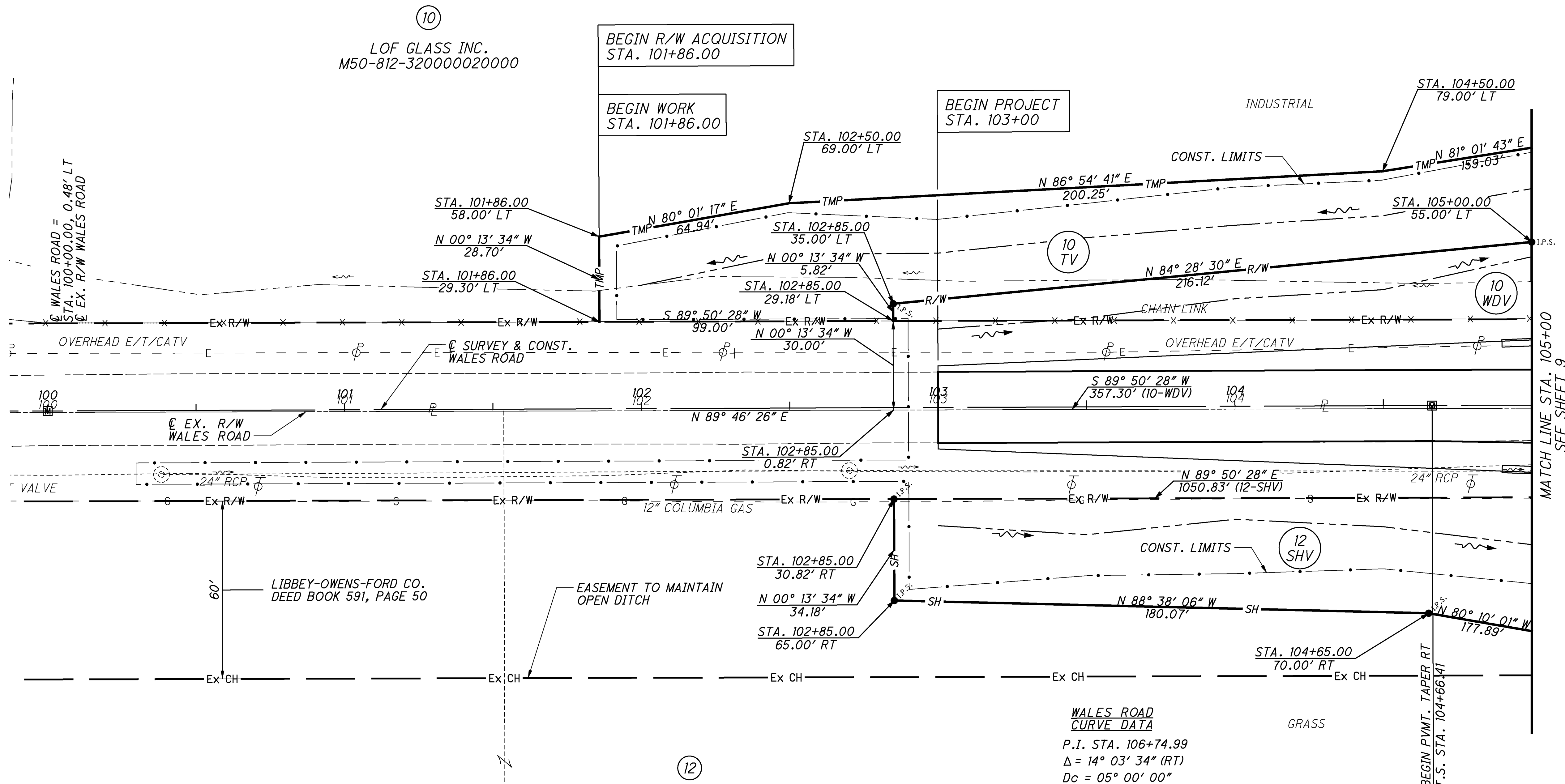
CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - WALES ROAD
STA. 102+85 TO STA. 105+00

WOO-WALES RD

8 / 40

301
333



NOTES:

1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

WALES ROAD
CURVE DATA
P.I. STA. 106+74.99
 $\Delta = 14^\circ 03' 34''$ (RT)
 $Dc = 05^\circ 00' 00''$
 $R = 1,145.92'$
 $Ls = 134.40'$
 $\theta s = 03^\circ 21' 36''$
 $LT = 89.62'$
 $ST = 44.81'$
 $x = 134.35'$
 $y = 2.63'$
 $k = 67.19'$
 $p = 0.66'$
 $\Delta c = 07^\circ 20' 22''$ (RT)
 $Lc = 146.79'$
 $Ts = 208.58'$
 $\theta_{max} = 0.056$

REV. BY	DATE	DESCRIPTION
CPU	11-30-09	CHANGE 12-WDV TO 12-SHV, RE-DIMENSIONED
CPU	5-5-09	CHANGED STATION LIMIT FLAGS
CPU	5-5-09	CHANGED LIMITS AND LABELS OF PARCEL 10-WDV
CPU	5-5-09	ADDED PARCEL 10-TV AND ASSOCIATED LABELS
DATE COMPLETED		

NOTES:

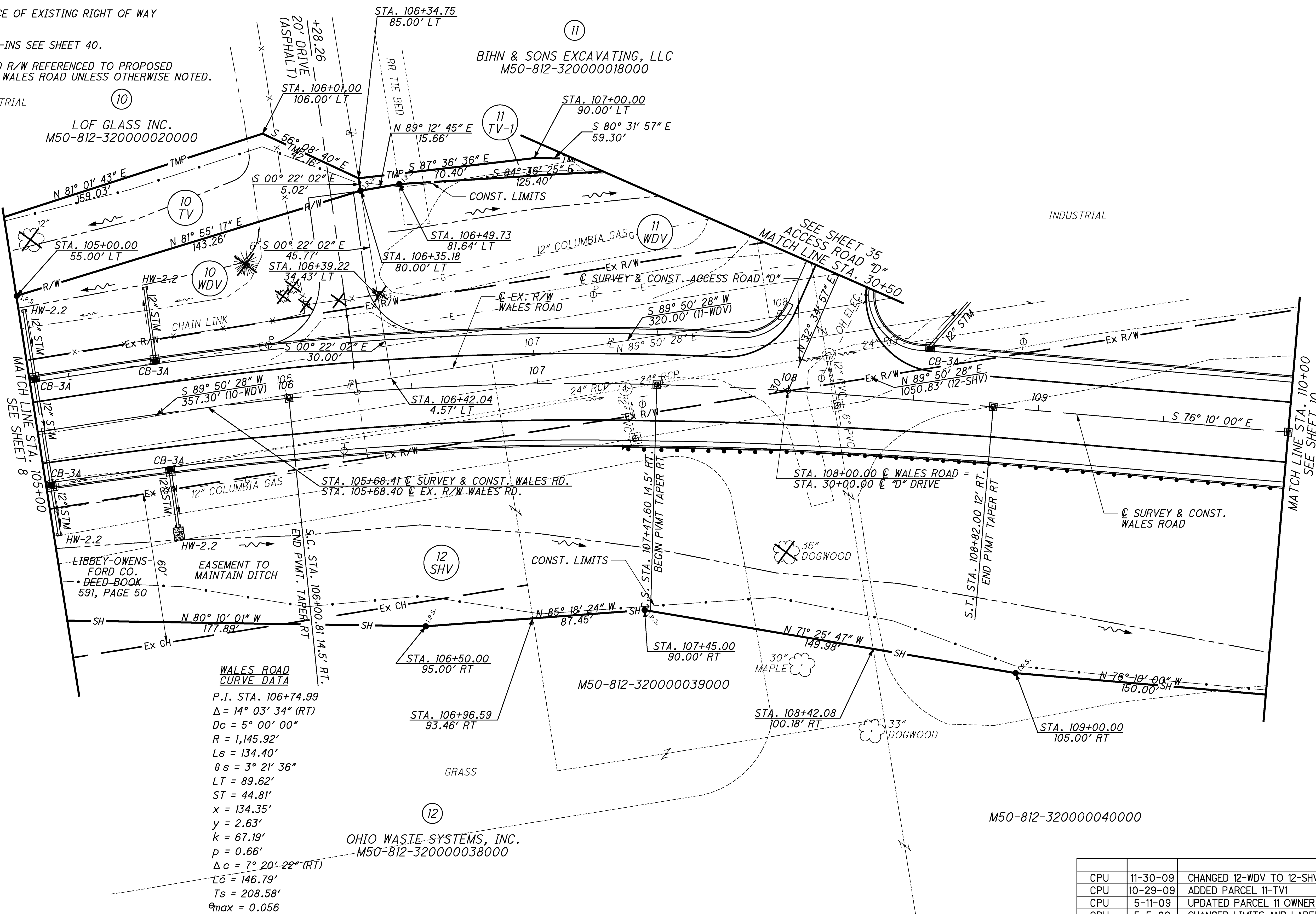
1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{2}$ SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

INDUSTRIAL

LOF GLASS INC.
M50-812-320000020000

WOOD COUNTY
SE 1/4 & NE 1/4 OF SECTION 32
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

BIHN & SONS EXCAVATING, LLC
M50-812-320000018000



REV. BY	DATE	DESCRIPTION
CPU	11-30-09	CHANGED 12-WDV TO 12-SHV, RE-DIMENSIONED
CPU	10-29-09	ADDED PARCEL 11-TV1
CPU	5-11-09	UPDATED PARCEL 11 OWNER NAME
CPU	5-5-09	CHANGED LIMITS AND LABELS OF PARCEL 10-WDV
CPU	5-5-09	ADDED PARCEL 10-TV & ASSOCIATED LABELS
DATE COMPLETED		

0 10 20

HORIZONTAL SCALE IN FEET

PID NO.

78877

CALCULATED

JMA

CHECKED

CPU

RIGHT OF WAY PLAN - WALES ROAD

STA. 105+00 TO STA. 110+00

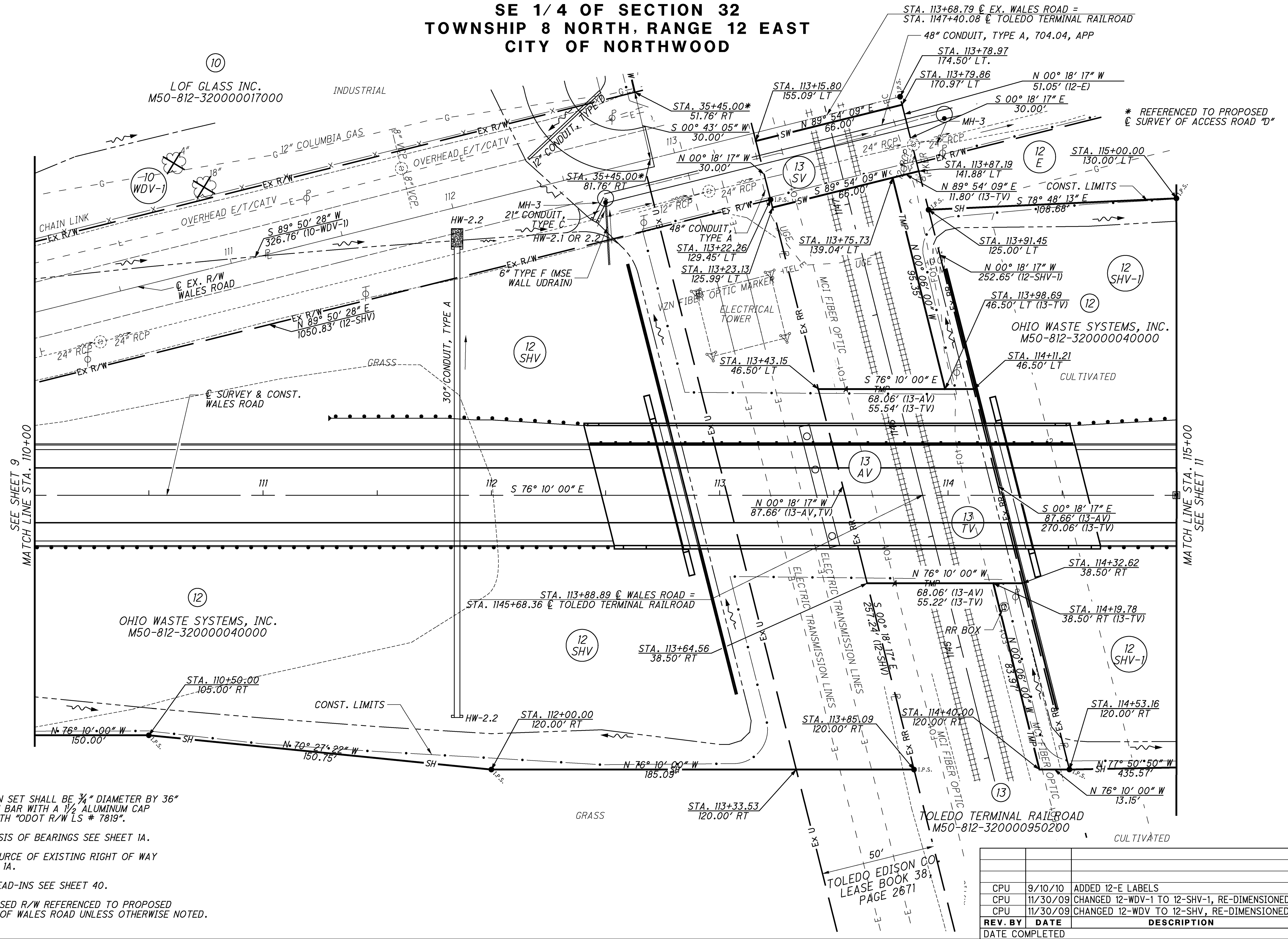
WOO-WALES RD

9 / 40

302

333

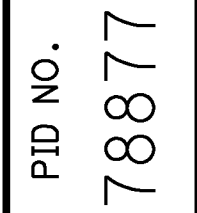
WOOD COUNTY
SE 1/4 OF SECTION 32
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



NOTES:

1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{2}$ " SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
CPU	9/10/10	ADDED 12-E LABELS
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1, RE-DIMENSIONED
CPU	11/30/09	CHANGED 12-WDV TO 12-SHV, RE-DIMENSIONED
DATE COMPLETED		



RIGHT OF WAY PLAN - WALES ROAD
STA. 115+00 TO STA. 120+00

WOO-WALES RD

11 / 40



P.I. STA. 119+59.93 *x = 134.35'*
Δ = 18° 40' 00" (RT) *y = 2.63'*
Dc = 05° 00' 00" *k = 67.19'*
R = 1,145.92' *p = 0.66'*
Ls = 134.40' *Δ c = 11° 56' 48" (RT)*
θ s = 03° 21' 36" *Lc = 238.93'*
LT = 89.62' *Ts = 255.64'*
ST = 44.81' *θ_{max} = 0.056*

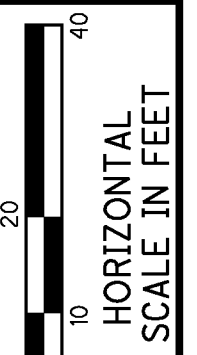
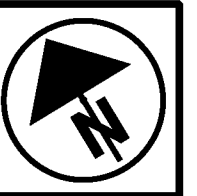
- NOTES:
1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{4}$ SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

CPU	9/10/10	ADDED 12-E
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

adwards
5/3/2011 10:42:50 AM
O:\CO2005\0107\C.Design\W00\78877\Drawing\ROW\rp104_WALE.dgn

WOOD COUNTY
SE 1/4 OF SECTION 32 & SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

* REFERENCED TO PROPOSED
SURVEY OF ACCESS ROAD "A"



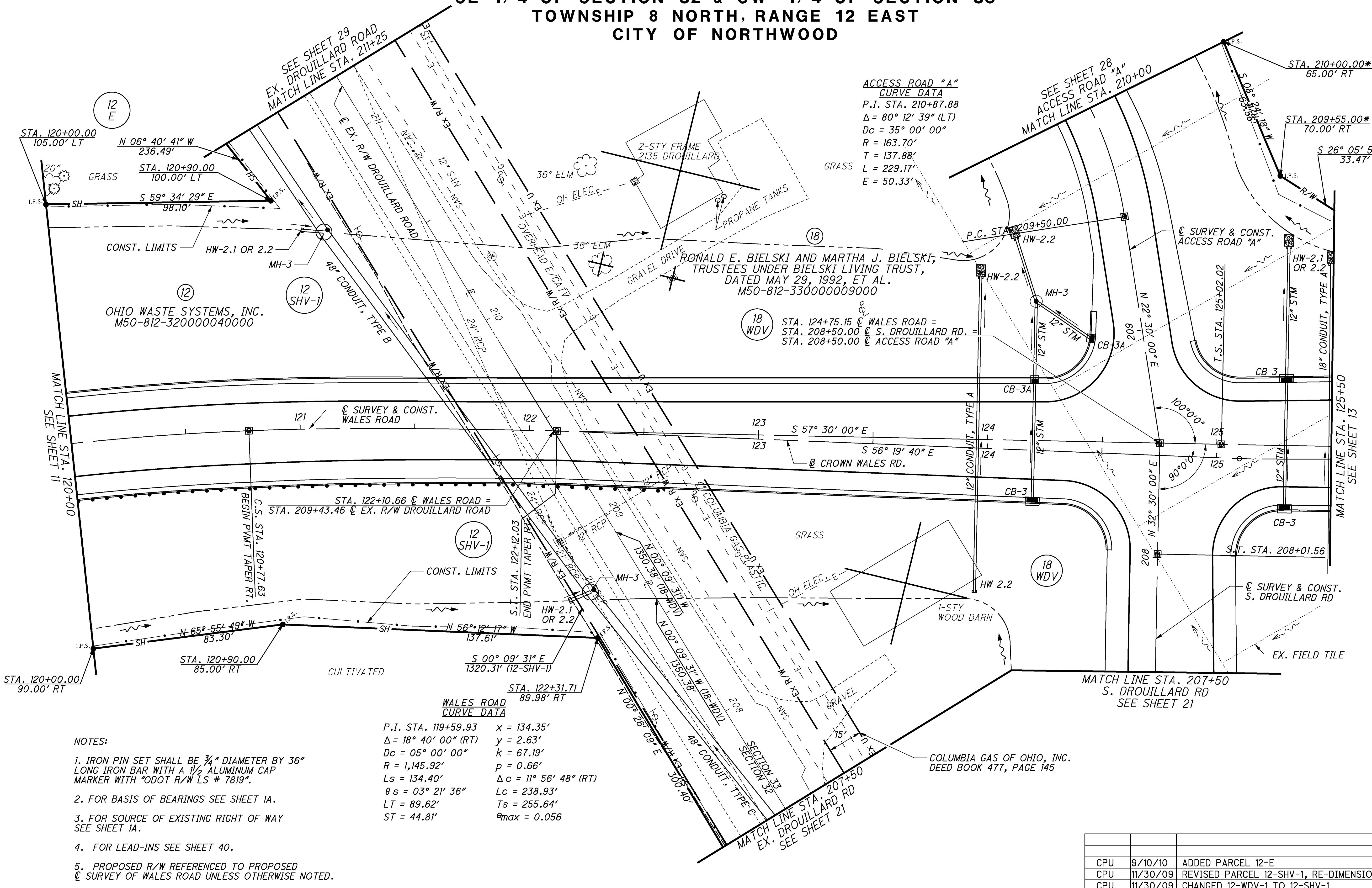
PID NO. 78877
CALCULATED JMA
CHECKED CPU

RIGHT OF WAY PLAN - WALES ROAD
STA. 120+00 TO STA. 125+50

WOO-WALES RD

12 / 40

305
333



- NOTES:
- IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 - FOR BASIS OF BEARINGS SEE SHEET 1A.
 - FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 - FOR LEAD-INS SEE SHEET 40.
 - PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

WALES ROAD
CURVE DATA

P.I. STA. 119+59.93	x = 134.35'
Δ = 18° 40' 00" (RT)	y = 2.63'
Dc = 05° 00' 00"	k = 67.19'
R = 1,145.92'	p = 0.66'
Ls = 134.40'	Δc = 11° 56' 48" (RT)
θs = 03° 21' 36"	Lc = 238.93'
LT = 89.62'	Ts = 255.64'
ST = 44.81'	θmax = 0.056

REV. BY	DATE	DESCRIPTION
CPU	9/10/10	ADDED PARCEL 12-E
CPU	11/30/09	REVISED PARCEL 12-SHV-1, RE-DIMENSIONED
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

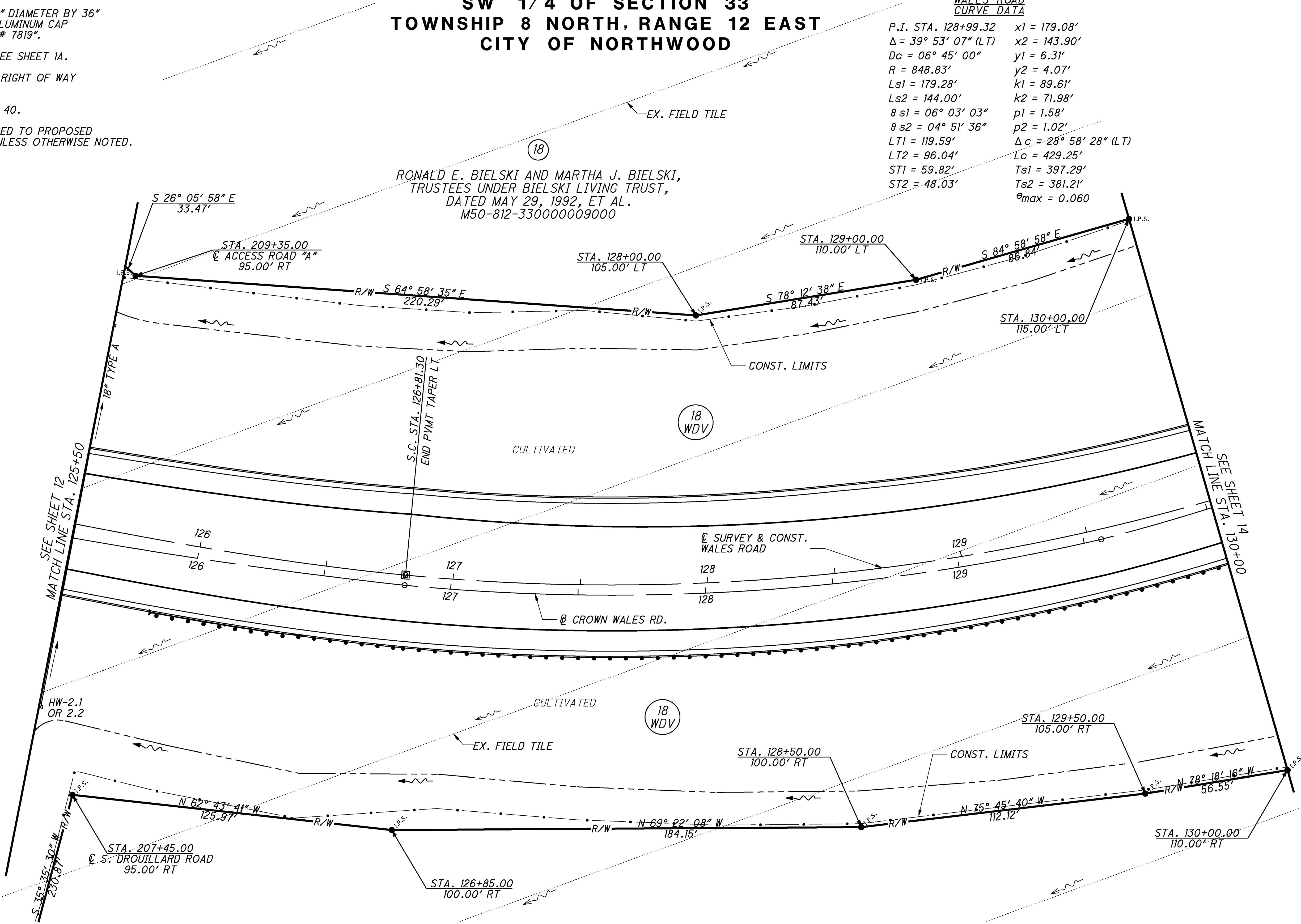
NOTES:

1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

WOOD COUNTY
SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

WALES ROAD
CURVE DATA

P.I. STA. 128+99.32 $x1 = 179.08'$
 $\Delta = 39^\circ 53' 07''$ (LT) $x2 = 143.90'$
 $Dc = 06^\circ 45' 00''$ $y1 = 6.31'$
 $R = 848.83'$ $y2 = 4.07'$
 $Ls1 = 179.28'$ $k1 = 89.61'$
 $Ls2 = 144.00'$ $k2 = 71.98'$
 $\theta s1 = 06^\circ 03' 03''$ $p1 = 1.58'$
 $\theta s2 = 04^\circ 51' 36''$ $p2 = 1.02'$
 $LT1 = 119.59'$ $\Delta c = 28^\circ 58' 28''$ (LT)
 $LT2 = 96.04'$ $Lc = 429.25'$
 $ST1 = 59.82'$ $Ts1 = 397.29'$
 $ST2 = 48.03'$ $Ts2 = 381.21'$
 $\theta_{max} = 0.060$



CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

0 20 40
HORIZONTAL
SCALE IN FEET

PID NO.
78877

CALCULATED
JMA
CHECKED
CPU

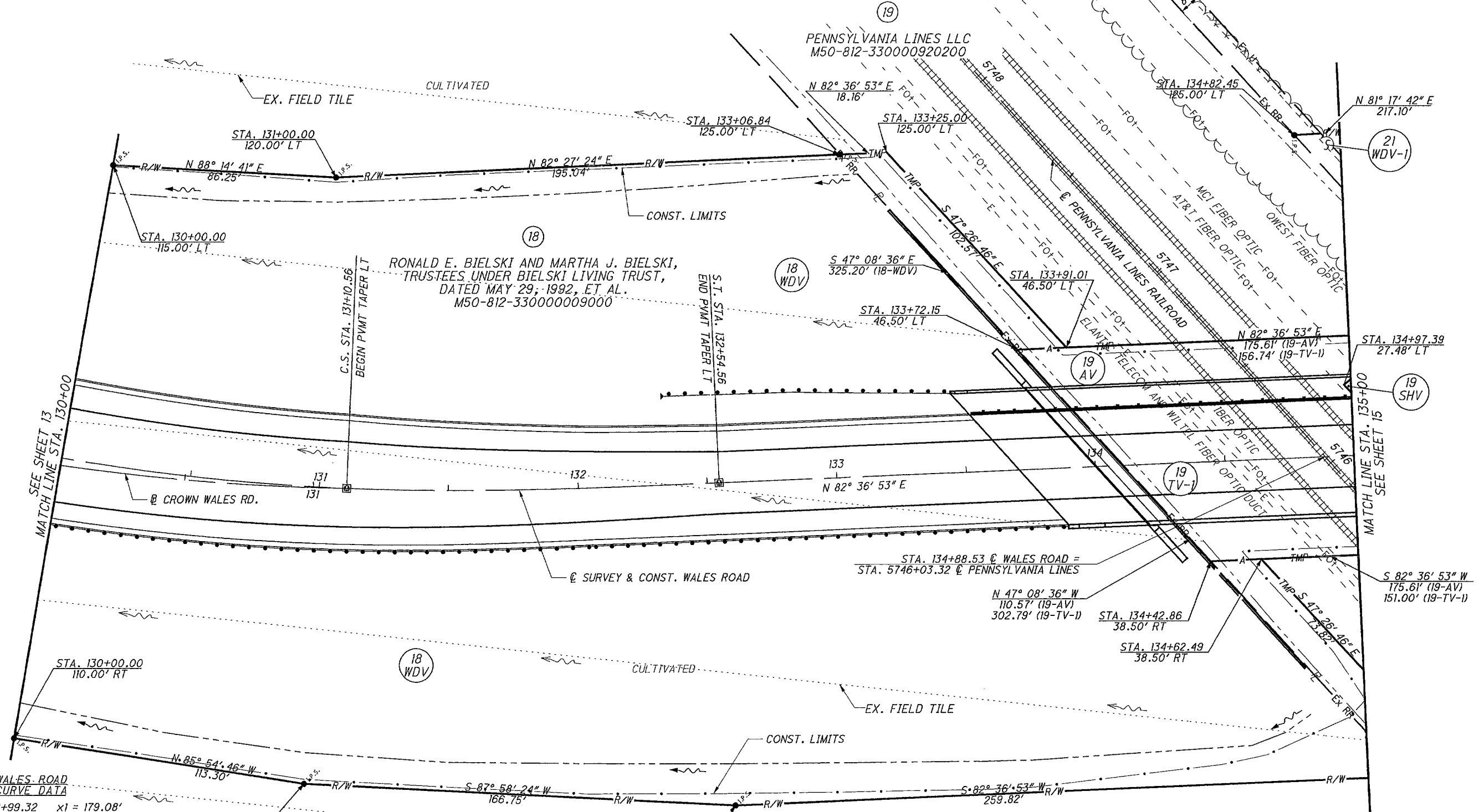
RIGHT OF WAY PLAN - WALES ROAD
STA. 125+50 TO STA. 130+00

WOO-WALES RD

13 / 40

306
333

WOOD COUNTY
SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



WALE ROAD
CURVE DATA

P.I. STA. 128+99.32	x1 = 179.08'
Δ = 39° 53' 07" (LT)	x2 = 143.90'
Dc = 06° 45' 00"	y1 = 6.31'
R = 848.83'	y2 = 4.07'
Ls1 = 179.28'	k1 = 89.61'
Ls2 = 144.00'	k2 = 71.98'
θs1 = 06° 03' 03"	p1 = 1.58'
θs2 = 04° 51' 36"	p2 = 1.02'
LT1 = 119.59'	Δc = 28° 58' 28" (LT)
LT2 = 96.04'	Lc = 429.25'
ST1 = 59.82'	Ts1 = 397.29'
ST2 = 48.03'	Ts2 = 381.21'
	θmax = 0.060

NOTES:

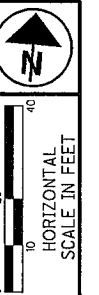
1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
BPB	07/21/11	REVISED EX. RR R/W AND ADJOINING PARCELS
CPU	10/27/10	REVISED PARCEL 19-SHV
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

RIGHT OF WAY PLAN - WALES ROAD
STA. 130+00 TO STA. 135+00

WOO-WALES RD

14/40
307
333



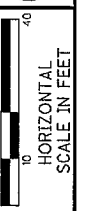
PID NO. 78877
CALCULATED JMA
CHECKED CPU

**WOOD COUNTY
SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD**

NOTES:

1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

- (A) N 42° 54' 53" E, 12.00'
- (B) S 47° 05' 07" E, 71.00'
- (C) S 42° 54' 53" W, 12.00'
- (D) N 47° 05' 07" W, 71.00'
- (E) STA. 135+06.62, 35.15' LT
- (F) STA. 135+51.97, 19.48' RT
- (G) STA. 135+42.74, 27.15' RT
- (H) S 47° 26' 46" E, 73.82'
- (J) S 29° 17' 22" W, 15.92'
- (K) S 47° 08' 36" E, 325.20'



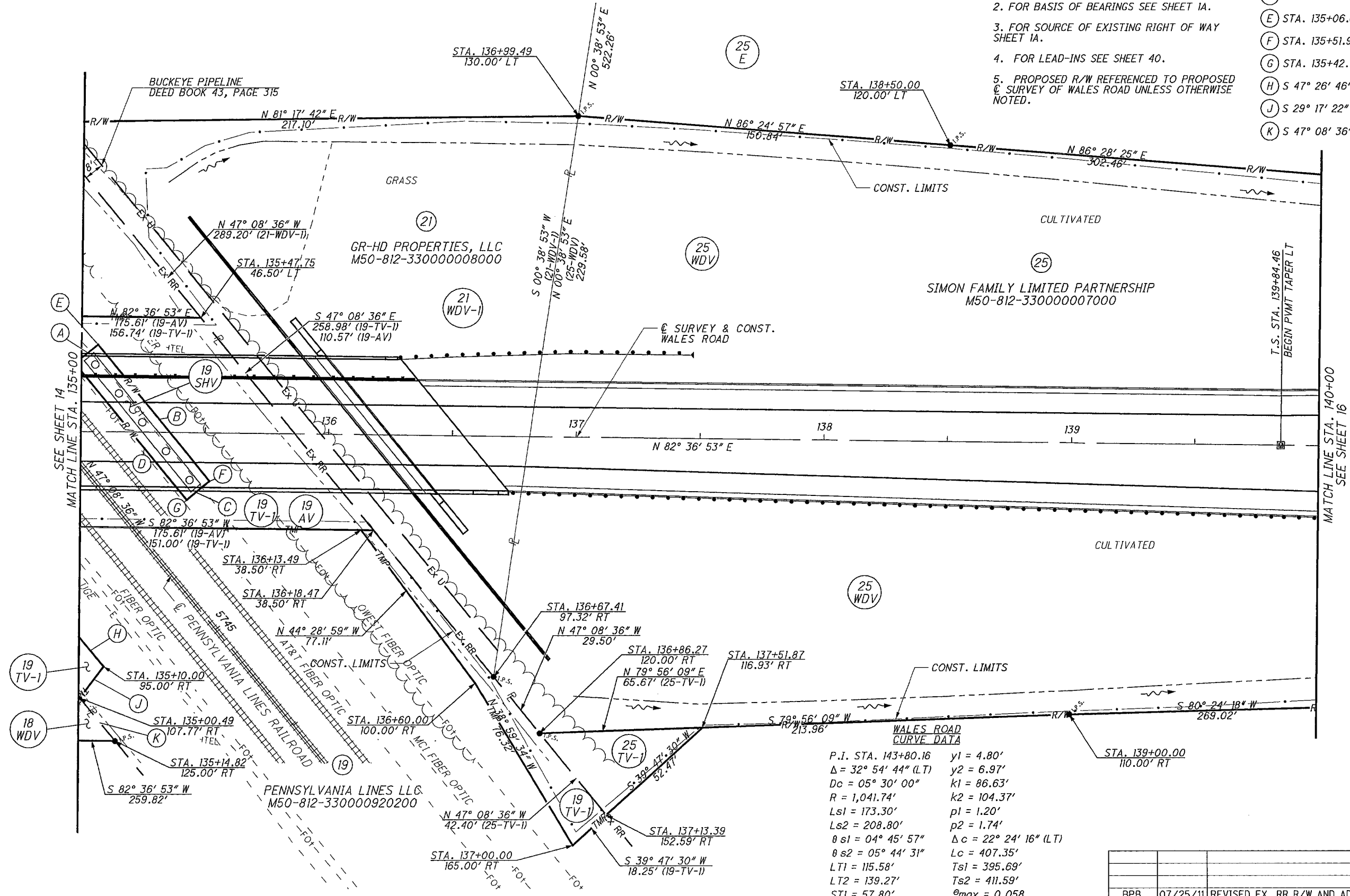
PID NO.
78877

CALCULATED
JMA
CHECKED
CPU

**RIGHT OF WAY PLAN - WALES ROAD
STA. 135+00 TO STA. 140+00**

WOO-WALES RD

15 / 40
308
333



WALES ROAD CURVE DATA

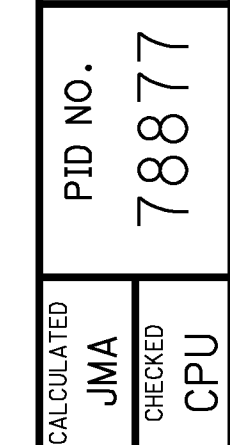
P.I. STA. 143+80.16	y1 = 4.80'
Δ = 32° 54' 44" (LT)	y2 = 6.97'
Dc = 05° 30' 00"	k1 = 86.63'
R = 1,041.74'	k2 = 104.37'
Ls1 = 173.30'	p1 = 1.20'
Ls2 = 208.80'	p2 = 1.74'
θ s1 = 04° 45' 57"	Δ c = 22° 24' 16" (LT)
θ s2 = 05° 44' 31"	Lc = 407.35'
LT1 = 115.58'	Ts1 = 395.69'
LT2 = 139.27'	Ts2 = 411.59'
ST1 = 57.80'	θmax = 0.058
ST2 = 69.67'	
x1 = 173.18'	
x2 = 208.59'	

BPB	07/25/11	REVISED EX. RR R/W AND ADJOINING PARCELS	15 / 40
CPU	06/27/11	ADDED PARCEL 25-E	
CPU	10/27/10	REVISED PARCEL 19-SHV	
REV. BY	DATE	DESCRIPTION	
DATE COMPLETED			

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A horizontal scale bar with markings at 0, 10, 20, and 40 feet. To the right of the scale bar is a north arrow pointing towards the top right, with the letters 'N' inside a circle.

$P.I. STA. 143+80.16$	$y1 = 4.80'$
$\Delta = 32^{\circ} 54' 44'' (LT)$	$y2 = 6.97'$
$Dc = 05^{\circ} 30' 00''$	$k1 = 86.63'$
$R = 1,041.74'$	$k2 = 104.37'$
$Ls1 = 173.30'$	$p1 = 1.20'$
$Ls2 = 208.80'$	$p2 = 1.74'$
$\theta s1 = 04^{\circ} 45' 57''$	$\Delta c = 22^{\circ} 24' 16'' (LT)$
$\theta s2 = 05^{\circ} 44' 31''$	$Lc = 407.35'$
$LT1 = 115.58'$	$Ts1 = 395.69'$
$LT2 = 139.27'$	$Ts2 = 411.59'$
$ST1 = 57.80'$	$e_{max} = 0.058$
$ST2 = 69.67'$	
$x1 = 173.18'$	
$x2 = 208.59'$	



WOO-WALES RD

$$\frac{309}{333}$$

1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{4}$ SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

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WOOD COUNTY
SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

- NOTES:
- 1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 - 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 - 3. FOR SOURCE OF EXISTING RIGHT OF WAY SHOWN SEE SHEET 1A.
 - 4. FOR LEAD-INS SEE SHEET 40.
 - 5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

* REFERENCED TO PROPOSED
SURVEY OF N. DROUILLARD ROAD

(25)
SIMON FAMILY LIMITED PARTNERSHIP
M50-812-330000007000

WALES ROAD
CURVE DATA

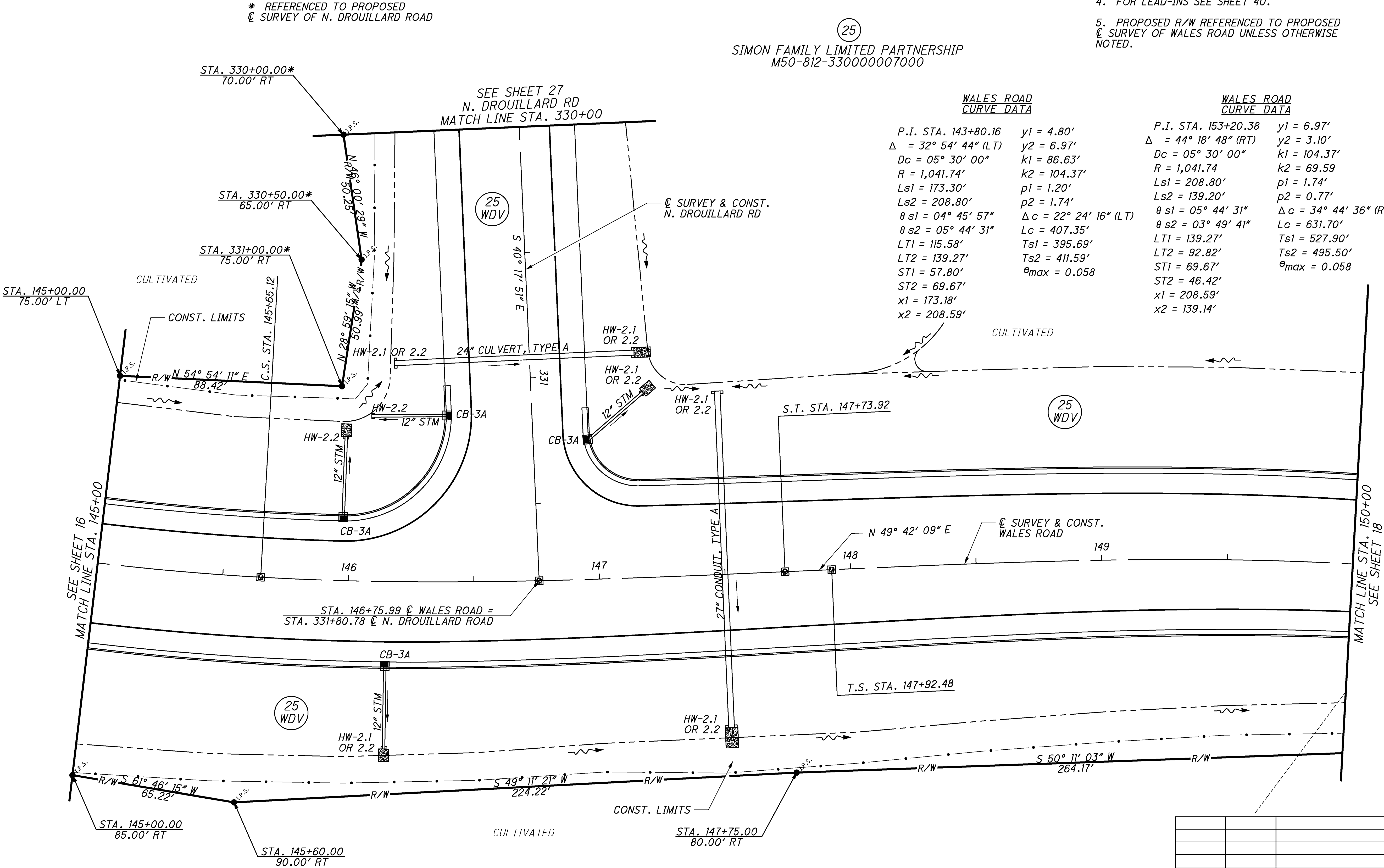
P.I. STA. 143+80.16
 $\Delta = 32^\circ 54' 44''$ (LT)
 $Dc = 05^\circ 30' 00''$
 $R = 1,041.74'$
 $Ls1 = 173.30'$
 $Ls2 = 208.80'$
 $\theta s1 = 04^\circ 45' 57''$
 $\theta s2 = 05^\circ 44' 31''$
 $LT1 = 115.58'$
 $LT2 = 139.27'$
 $ST1 = 57.80'$
 $ST2 = 69.67'$
 $x1 = 173.18'$
 $x2 = 208.59'$

$y1 = 4.80'$
 $y2 = 6.97'$
 $k1 = 86.63'$
 $k2 = 104.37'$
 $p1 = 1.20'$
 $p2 = 1.74'$
 $\Delta c = 22^\circ 24' 16''$ (LT)
 $Lc = 407.35'$
 $Ts1 = 395.69'$
 $Ts2 = 411.59'$
 $\theta_{max} = 0.058$

WALES ROAD
CURVE DATA

P.I. STA. 153+20.38
 $\Delta = 44^\circ 18' 48''$ (RT)
 $Dc = 05^\circ 30' 00''$
 $R = 1,041.74'$
 $Ls1 = 208.80'$
 $Ls2 = 139.20'$
 $\theta s1 = 05^\circ 44' 31''$
 $\theta s2 = 03^\circ 49' 41''$
 $LT1 = 139.27'$
 $LT2 = 92.82'$
 $ST1 = 69.67'$
 $ST2 = 46.42'$
 $x1 = 208.59'$
 $x2 = 139.14'$

$y1 = 6.97'$
 $y2 = 3.10'$
 $k1 = 104.37'$
 $k2 = 69.59'$
 $p1 = 1.74'$
 $p2 = 0.77'$
 $\Delta c = 34^\circ 44' 36''$ (RT)
 $Lc = 631.70'$
 $Ts1 = 527.90'$
 $Ts2 = 495.50'$
 $\theta_{max} = 0.058$



REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

PID NO. 78877

CALCULATED JMA
CHECKED CPU

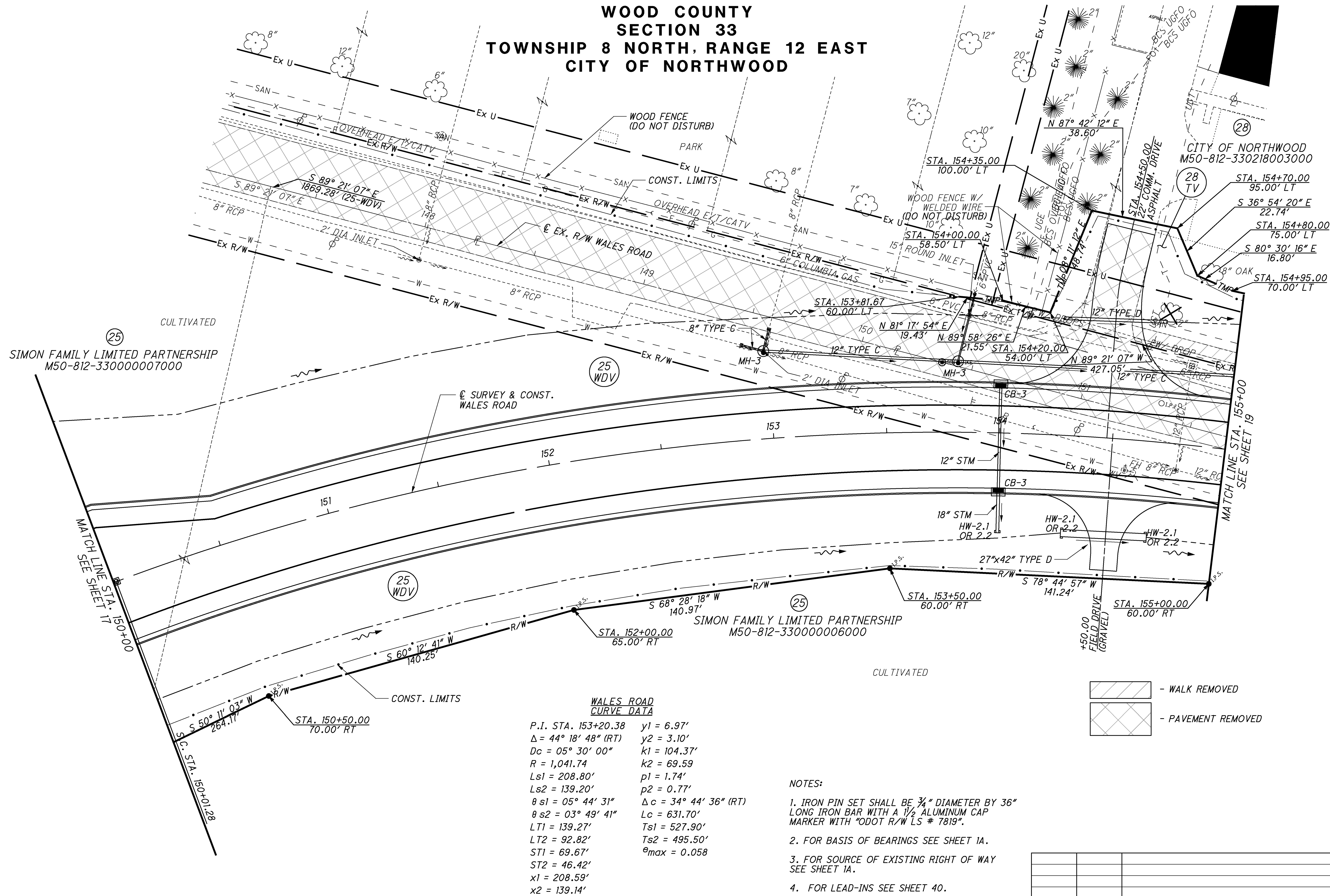
RIGHT OF WAY PLAN - WALES ROAD
STA. 145+00 TO STA. 150+00

WOO-WALES RD

17 / 40

310
333

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5/3/2011
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PID NO. 78877

CALCULATED JMA

CHECKED CPU

RIGHT OF WAY PLAN - WALES ROAD

STA. 150+00 TO STA. 155+00

WOO-WALES RD

18 / 40

311

333

HORIZONTAL
SCALE IN FEET

CALCULATED	JMA
CHECKED	CPU

WOO-WALES RD

$$\frac{312}{333}$$


(25)
SIMON FAMILY LIMITED PARTNERSHIP
M50-812-330000006000

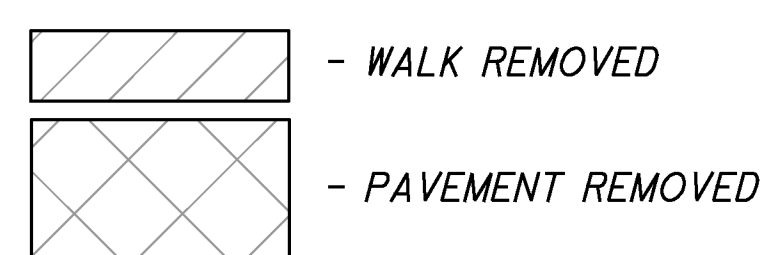
NOTES:

1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $1\frac{1}{2}$ ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{4}$ SURVEY OF WALES ROAD UNLESS OTHERWISE NOTED.

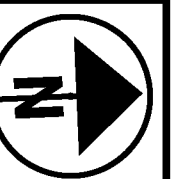
WALES ROAD
CURVE DATA

P.I. STA. 159+56.36
 $\Delta = 03^{\circ} 41' 50''$ (RT)
 $D_c = 01^{\circ} 15' 00''$
 $R = 4,583.75'$
 $T = 147.94'$
 $L = 295.77'$
 $E = 2.39'$
 $e_{\max} = 0.025$

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		



WOOD COUNTY
SE 1/4 OF SECTION 32 AND SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



0 10 20 40
HORIZONTAL
SCALE IN FEET

PID NO.
78877

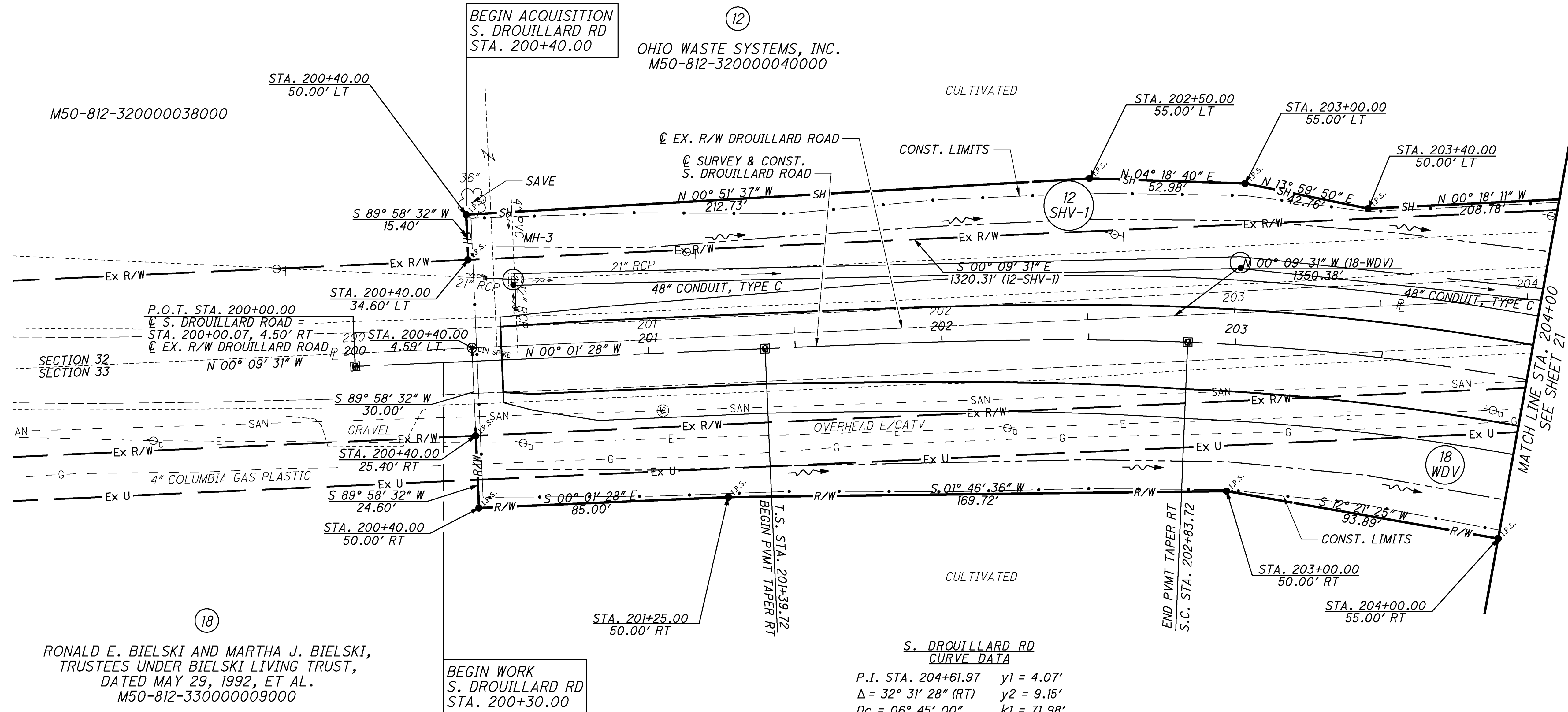
CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - S. DROUILLARD RD
STA. 200+30 TO STA. 204+00

WOO-WALES RD

20/40

313
333



S. DROUILLARD RD
CURVE DATA

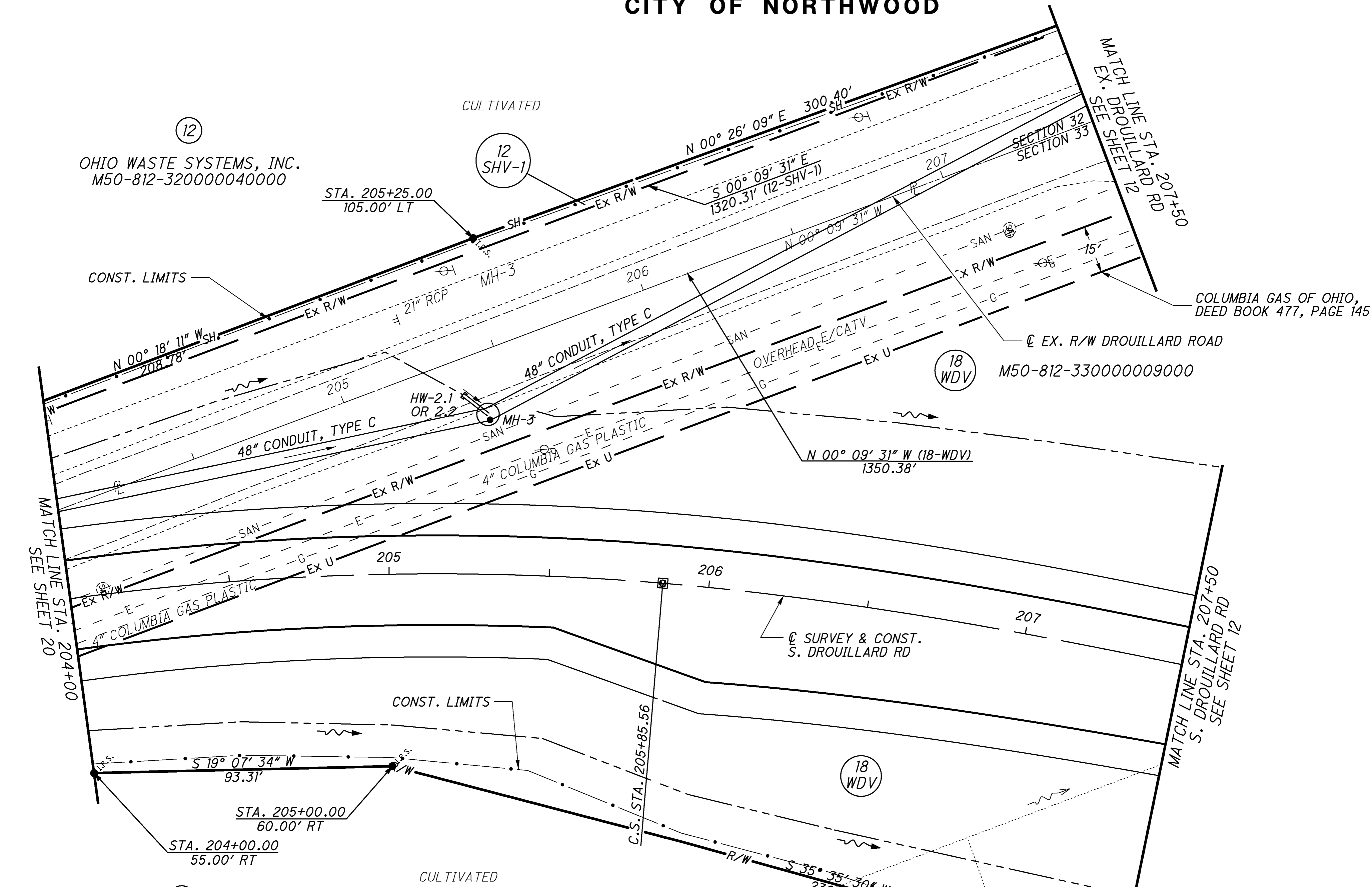
P.I. STA. 204+61.97	y1 = 4.07'
Δ = 32° 31' 28" (RT)	y2 = 9.15'
Dc = 06° 45' 00"	k1 = 71.98'
R = 848.83'	k2 = 107.94'
Ls1 = 144.00'	p1 = 1.02'
Ls2 = 216.00'	p2 = 2.29'
θs1 = 04° 51' 36"	Δc = 20° 22' 28" (RT)
θs2 = 07° 17' 24"	Lc = 301.84'
LT1 = 96.04'	Ts1 = 322.25'
LT2 = 144.12'	Ts2 = 353.85'
ST1 = 48.03'	θmax = 0.060
ST2 = 72.11'	
x1 = 143.90'	
x2 = 215.65'	

- NOTES:
1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF S. DROUILLARD ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
CPU	10/15/10	REVISED STORM SEWER SYSTEM
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1, RE-DIMENSIONED
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

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WOOD COUNTY
SE 1/4 OF SECTION 32 AND SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



RONALD E. BIELSKI AND MARTHA J. BIELSKI,
TRUSTEES UNDER BIELSKI LIVING TRUST,
DATED MAY 29, 1992, ET AL.
M50-812-330000009000

S. DROUILLARD RD
CURVE DATA

P.I. STA. 204+61.97	y1 = 4.07'
Δ = 32° 31' 28" (RT)	y2 = 9.15'
Dc = 06° 45' 00"	k1 = 71.98'
R = 848.83'	k2 = 107.94'
Ls1 = 144.00'	p1 = 1.02'
Ls2 = 216.00'	p2 = 2.29'
θ s1 = 04° 51' 36"	Δc = 20° 22' 28" (RT)
θ s2 = 07° 17' 24"	Lc = 301.84'
LT1 = 96.04'	Ts1 = 322.25'
LT2 = 144.12'	Ts2 = 353.85'
ST1 = 48.03'	θmax = 0.060
ST2 = 72.11'	
x1 = 143.90'	
x2 = 215.65'	

- NOTES:
- IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 - FOR BASIS OF BEARINGS SEE SHEET 1A.
 - FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 - FOR LEAD-INS SEE SHEET 40.
 - PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF S. DROUILLARD ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
CPU	10/15/10	REVISED STORM SEWER SYSTEM
CPU	11/30/09	REVISED PARCEL 12-SHV-1, RE-DIMENSIONED
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

PID NO.

78877

CALCULATED

JMA

CHECKED

CPU

RIGHT OF WAY PLAN - S. DROUILLARD RD

STA. 204+00 TO STA. 207+50

WOO-WALES RD

21 / 40

314

333

WOOD COUNTY
NE 1/4 OF SECTION 32 AND NW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

N. DROUILLARD ROAD
CURVE DATA
P.I. STA. 305+21.19
 $\Delta = 44^\circ 39' 22''$ (LT)
 $D_c = 11^\circ 00' 00''$
 $R = 520.87'$
 $T = 213.92'$
 $L = 405.97'$
 $E = 42.22'$
 $\theta_{max} = NC$



PID NO. 78877

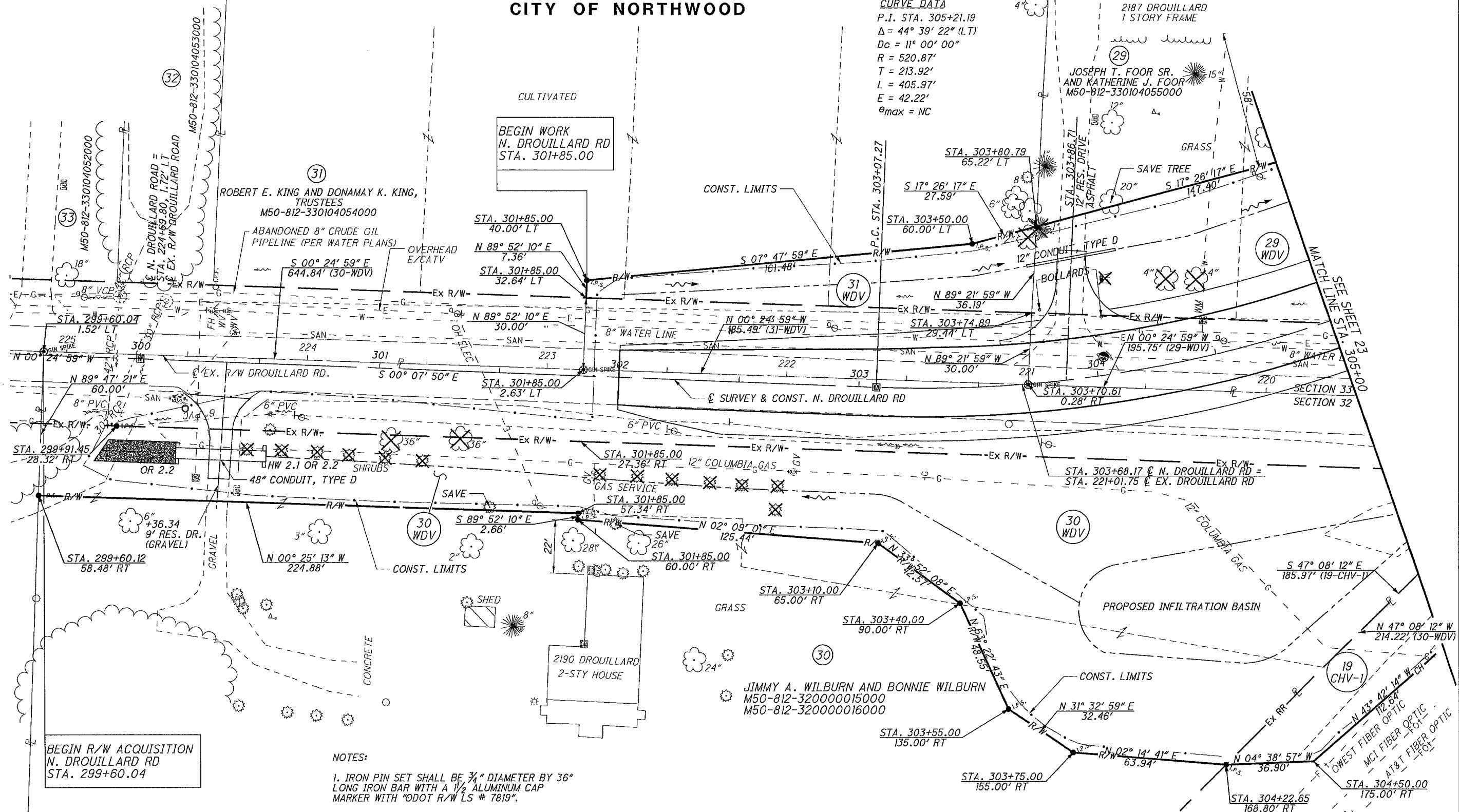
CALCULATED JMA
CHECKED CPU

RIGHT OF WAY PLAN - N. DROUILLARD RD
STA. 299+91.45 TO STA. 305+00

WOO-WALES RD

22/40

315
333



BEGIN R/W ACQUISITION
N. DROUILLARD RD
STA. 299+60.04

BEGIN WORK
N. DROUILLARD RD
STA. 301+85.00

- NOTES:**
1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED $\frac{1}{2}$ " SURVEY OF N. DROUILLARD ROAD UNLESS OTHERWISE NOTED.

REV. BY	DATE	DESCRIPTION
BPB	07/25/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	10/15/10	REVISED INFILTRATION BASIN
DATE COMPLETED		

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5. PROPOSED R/W REFERENCED TO PROPOSED
 @ SURVEY OF N. DROUILLARD ROAD UNLESS
 OTHERWISE NOTED.

(A) STA. 305+40.00, 100.00' RT (19-CHV-1)

(B) NOT USED

(C) STA. 305+56.43, 83.79' RT (19-CHV-1, SV)

(D) N 66° 36' 16" W, 25.23' (19-CHV-1)

(E) NOT USED

(F) STA. 305+81.60, 75.25' RT (19-SV)

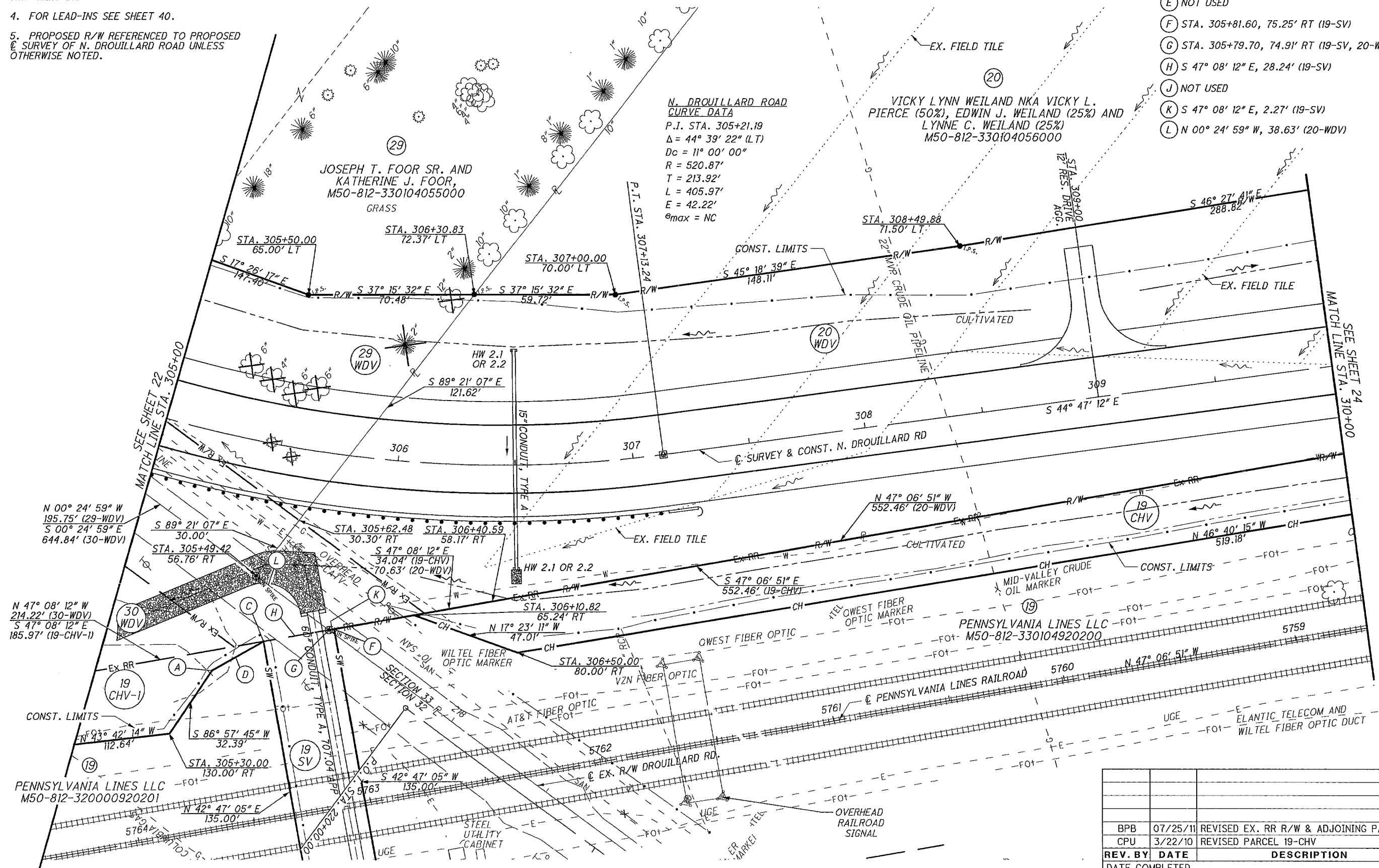
(G) STA. 305+79.70, 74.91' RT (19-SV, 20-WDV)

(H) S 47° 08' 12" E, 28.24' (19-SV)

(J) NOT USED

(K) S 47° 08' 12" E, 2.27' (19-SV)

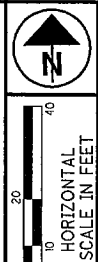
(L) N 00° 24' 59" W, 38.63' (20-WDV)



BPB	07/25/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	3/22/10	REVISED PARCEL 19-CHV
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

WOOD COUNTY
NW 1/4 AND SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

- NOTES:
1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED & SURVEY OF N. DROUILLARD ROAD UNLESS OTHERWISE NOTED.



PID NO.
78877

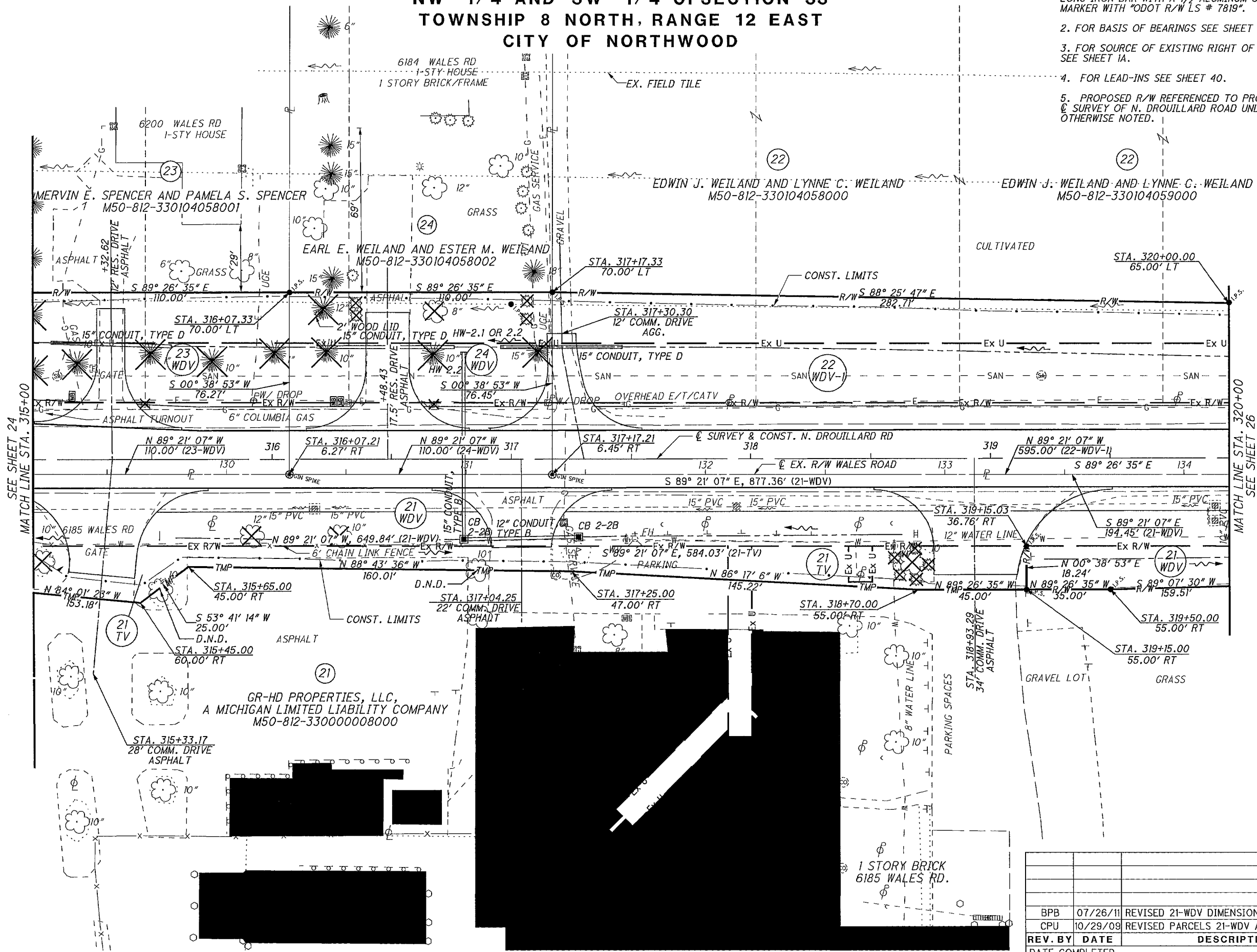
CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - N. DROUILLARD RD
STA. 315+00 TO STA. 320+00

WOO-WALES RD

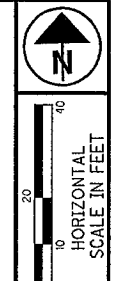
25/40

318
333



REV. BY	DATE	DESCRIPTION
BPB	07/26/11	REVISED 21-WDV DIMENSIONS
CPU	10/29/09	REVISED PARCELS 21-WDV AND 21-TV
DATE COMPLETED		

6100 WALES RD
1 STORY FRAME CHURCH



PID NO.
78877

CALCULATED	JMA	CHECKED	CPU
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**RIGHT OF WAY PLAN - N. DROUILLARD RD
STA. 320+00 TO STA. 325+00**

WOO-WALES RD

26 / 40

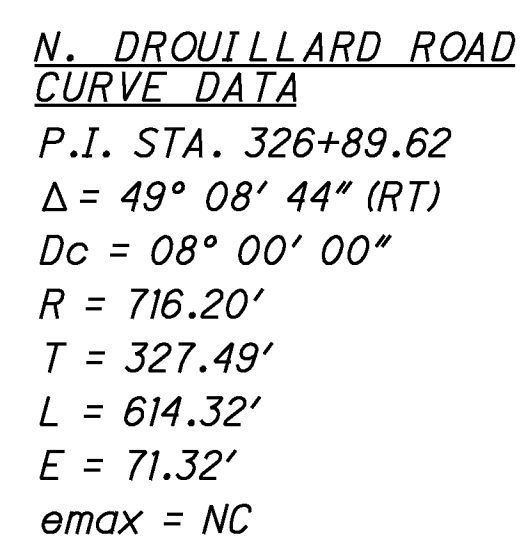
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A horizontal scale bar with markings at 0, 10, 20, and 40 feet. To the right of the scale is a north arrow pointing towards the top right, with the letter 'N' below it.

CALCULATED	JMA
CHECKED	CPU

WOO-WALES RD



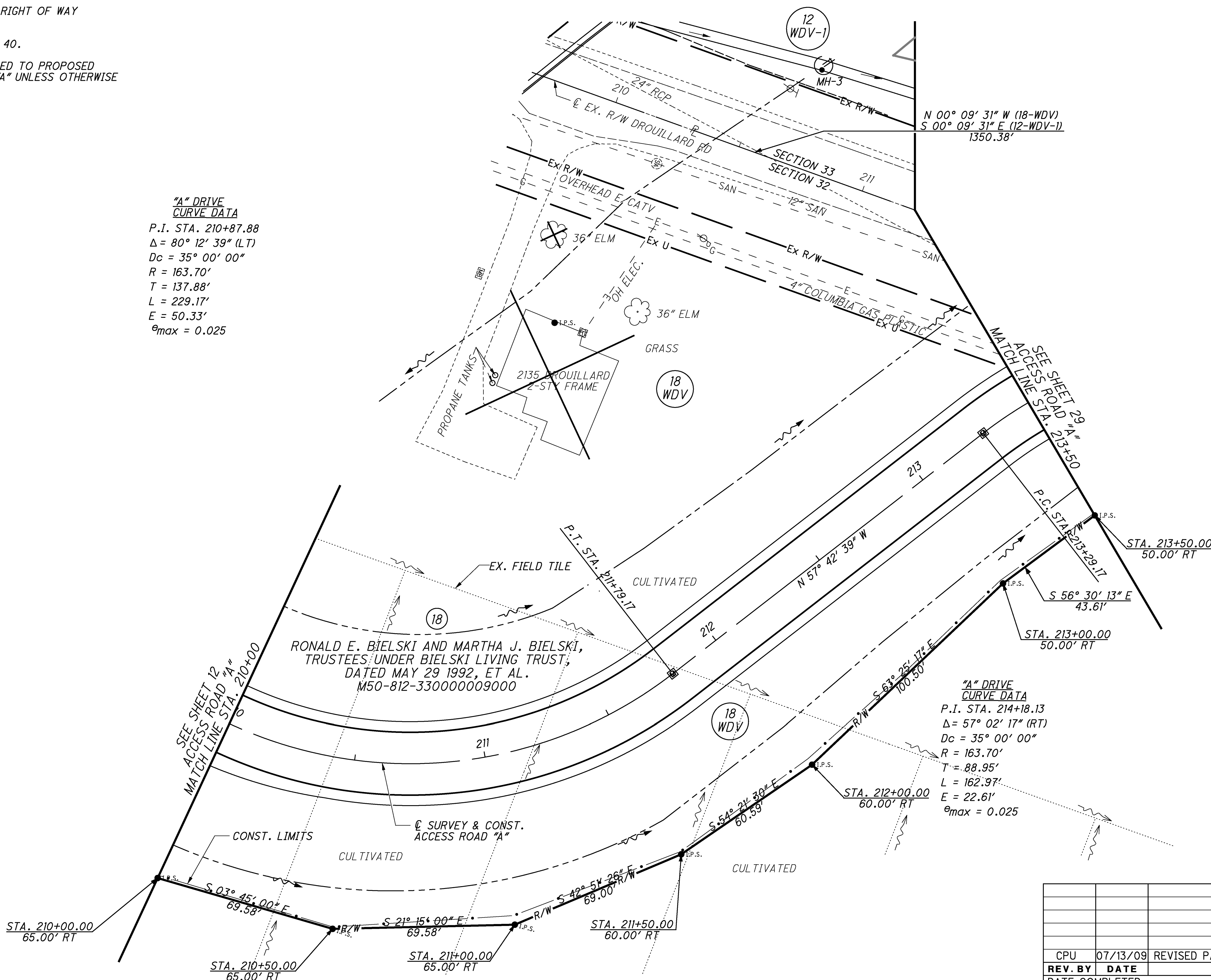
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| REV. BY | DATE | DESCRIPTION |
| DATE COMPLETED | | |

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NOTES:

1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
2. FOR BASIS OF BEARINGS SEE SHEET 1A.
3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
4. FOR LEAD-INS SEE SHEET 40.
5. PROPOSED R/W REFERENCED TO PROPOSED SURVEY OF ACCESS ROAD "A" UNLESS OTHERWISE NOTED.

WOOD COUNTY
SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



"A" DRIVE
CURVE DATA
P.I. STA. 210+87.88
 $\Delta = 80^\circ 12' 39''$ (LT)
 $Dc = 35^\circ 00' 00''$
 $R = 163.70'$
 $T = 137.88'$
 $L = 229.17'$
 $E = 50.33'$
 $\theta_{max} = 0.025$

"A" DRIVE
CURVE DATA
P.I. STA. 214+18.13
 $\Delta = 57^\circ 02' 17''$ (RT)
 $Dc = 35^\circ 00' 00''$
 $R = 163.70'$
 $T = 88.95'$
 $L = 162.97'$
 $E = 22.61'$
 $\theta_{max} = 0.025$

CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		



0201040

HORIZONTAL
SCALE IN FEET

PID NO.
78877

CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - ACCESS ROAD "A"
STA. 210+00 TO STA. 213+50

WOO-WALES RD

28/40

321
333

NOTES:

1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".

2. FOR BASIS OF BEARINGS SEE SHEET 1A.

3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.

4. FOR LEAD-INS SEE SHEET 40.

WOOD COUNTY
NE 1/4 & SE 1/4 OF SECTION 32 &
NW 1/4 & SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

* REFERENCED TO PROPOSED
SURVEY OF ACCESS ROAD "B"

- (A) N 89° 21' 07" W, 250.37'
(B) NOT USED
(C) S 89° 50' 28" W, 148.65'
(D) N 47° 06' 51" W, 46.53' (19-TV)

OHIO WASTE SYSTEMS, INC.
M50-812-320000040000

BROSSIA BROTHERS, AN
OHIO GENERAL PARTNERSHIP
M50-812-320000042000

CITY OF NORTHWOOD
M50-812-320000016002

PENNSYLVANIA LINES, LLC
M50-812-330104920200

RONALD E. BIELSKI AND MARTHA J. BIELSKI,
TRUSTEES UNDER BIELSKI LIVING TRUST,
DATED MAY 29, 1992, ET AL.
M50-812-330000009000

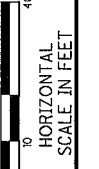
TERRY L. MAYS AND TERRY L. MAYS,
HUSBAND AND WIFE
M50-812-330104057000

ACCESS ROAD "A"
CURVE DATA
P.I. STA. 214+18.13
Δ = 57° 02' 17" (RT)
Dc = 35° 00' 00"
R = 163.70'
T = 88.95'
L = 162.97'
E = 22.61'
e_{max} = 0.025

5. PROPOSED R/W REFERENCED TO PROPOSED
SURVEY OF ACCESS ROAD "A" UNLESS
OTHERWISE NOTED.

STA. 215+17.18 ACCESS ROAD "A", 5.19' RT=
STA. 17+18.65 ACCESS ROAD "B", 0.57' RT=
STA. 121+37.40 EX. WALES ROAD=
STA. 213+90.46 EX. DROUILLARD ROAD

DETAIL
NOT TO SCALE



PID NO.
78877

CALCULATED
JWA
CHECKED
CPU

RIGHT OF WAY PLAN - ACCESS ROAD "A"
STA. 213+50 TO STA. 218+50

WOO-WALES RD

29/40

322
333

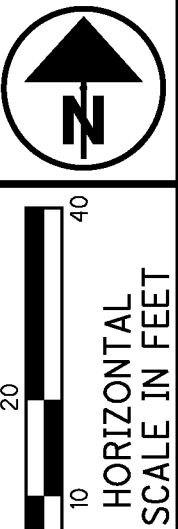
REV. BY	DATE	DESCRIPTION
BPB	07/26/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	12/15/10	REMOVED PARCEL 14-WDV
CPU	9/10/10	ADDED PARCEL 12-E
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1, RE-DIMENSIONED
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
CPU	5/11/09	PARCEL 17TV COMMERCIAL SIGN LABELED TO REMAIN
DATE COMPLETED		

14
BROSSIA BROTHERS, G.P.
M50-812-320000042000

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WOOD COUNTY
NE 1/4 & SE 1/4 OF SECTION 32
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

- NOTES:
1. IRON PIN SET SHALL BE $\frac{3}{4}$ " DIAMETER BY 36" LONG IRON BAR WITH A $\frac{1}{2}$ " ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO EXISTING $\frac{1}{2}$ " R/W OF WALES ROAD UNLESS OTHERWISE NOTED.



PID NO.
78877

CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - ACCESS ROAD "B"
STA. 10+00 TO STA. 14+00

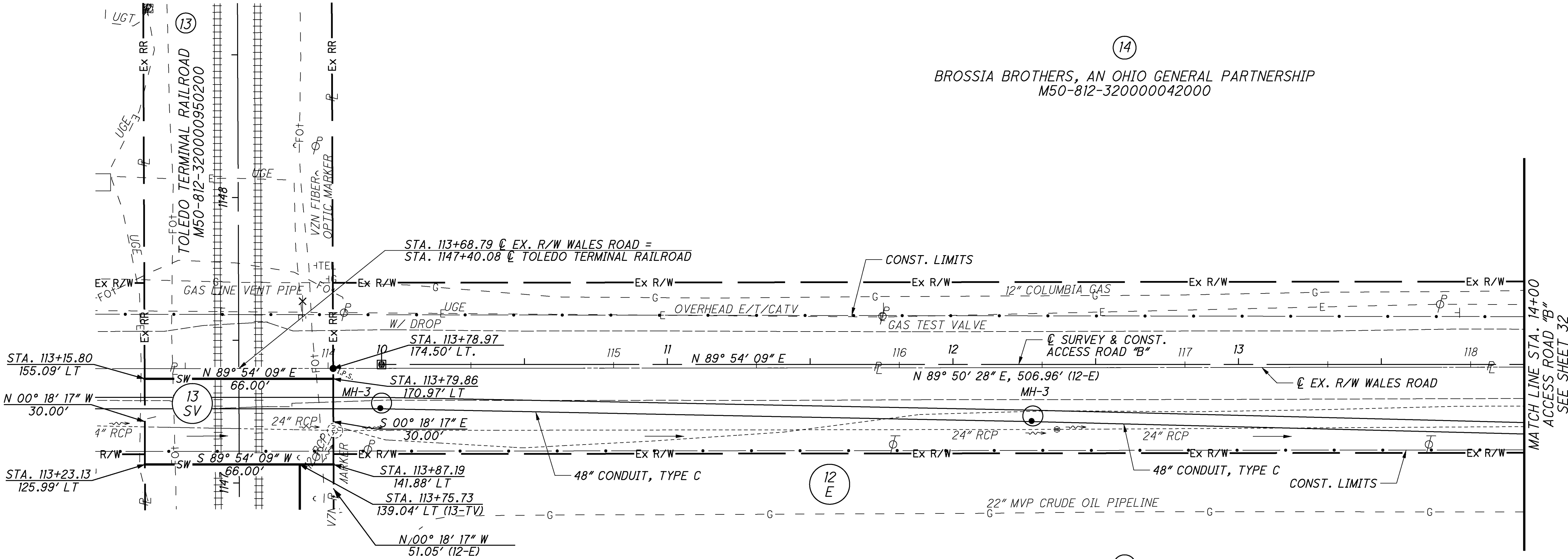
WOO-WALES RD

31 / 40

324
333

BROSSIA BROTHERS, AN OHIO GENERAL PARTNERSHIP
M50-812-320000042000

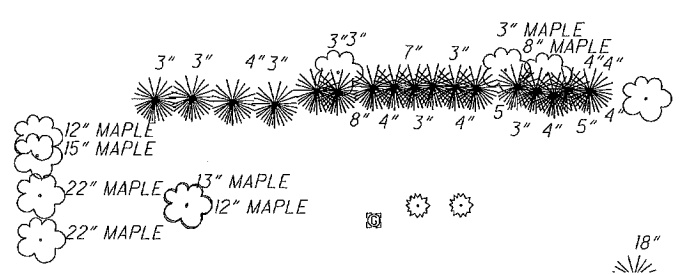
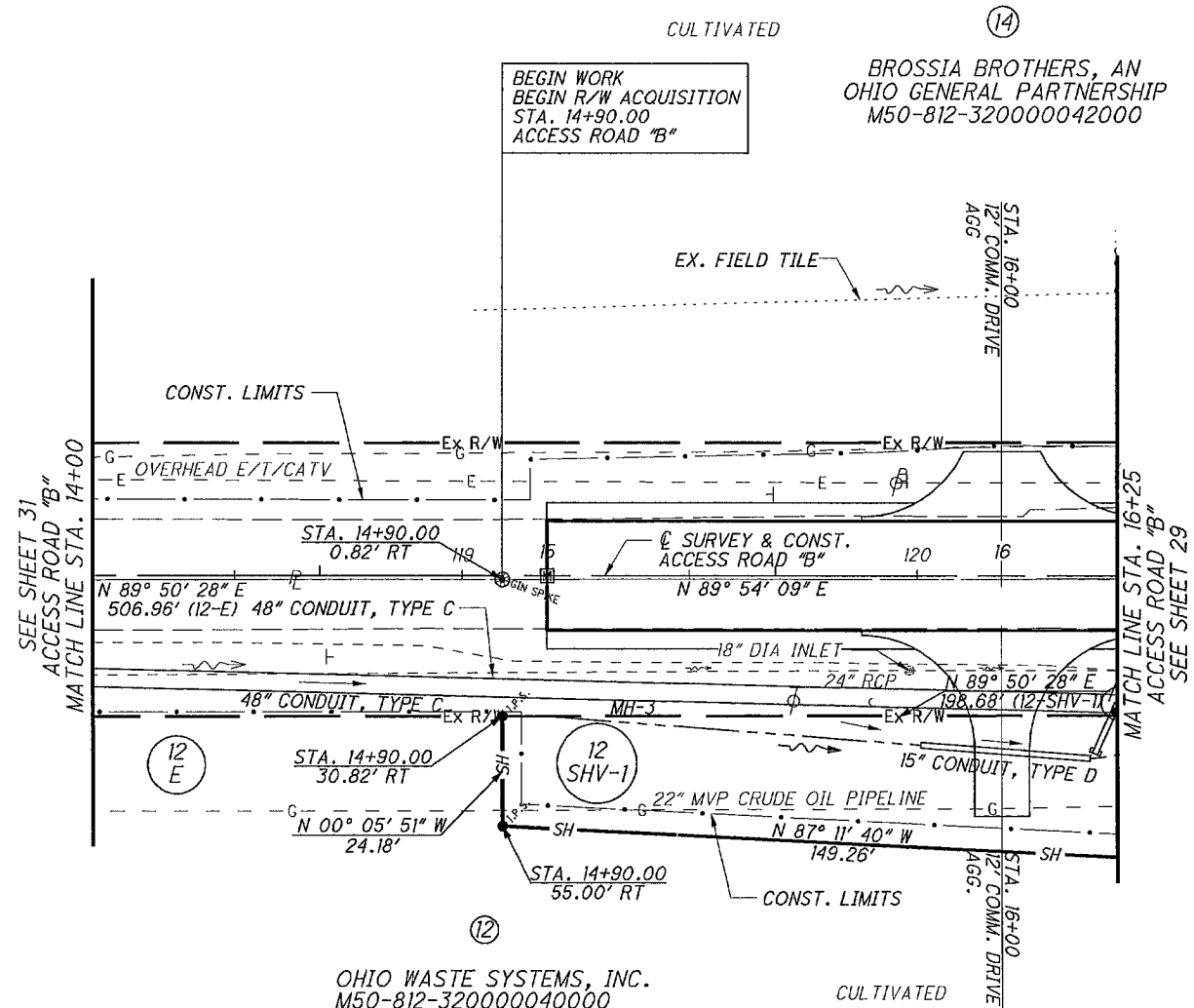
OHIO WASTE SYSTEMS, INC.
M50-812-320000040000



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CPU	9/10/10	ADDED PARCEL 12-E AND LABELS
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

WOOD COUNTY
NE 1/4 & SE 1/4 OF SECTION 32 & NW 1/4 & SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



- NOTES:
1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED @ SURVEY OF ACCESS ROAD "B" UNLESS OTHERWISE NOTED.

RONALD E. BIELSKI & MARTHA J. BIELSKI,
TRUSTEES UNDER BIELSKI LIVING TRUST,
DATED MAY 29, 1992, ET AL.
M50-812-330000009000

REV. BY	DATE	DESCRIPTION
BPB	07/26/11	REVISED 17-TV & 18-WDV DIMENSIONS
CPU	12/15/10	REMOVED PARCEL 14-WDV
CPU	9/10/10	ADDED PARCEL 12-E AND LABELS
CPU	11/30/09	CHANGED 12-WDV-1 TO 12-SHV-1, RE-DIMENSIONED
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

PID NO. 78877

CALCULATED JMA
CHECKED CPU

RIGHT OF WAY PLAN - ACCESS ROAD "B"
STA. 14+00 TO STA. 19+00

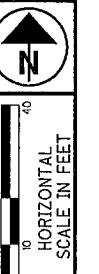
WOO-WALES RD

32/40

325
333

WOOD COUNTY
NW 1/4 & SW 1/4 OF SECTION 33
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD

* REFERENCED TO PROPOSED
E N. DROUILLARD ROAD



PID NO.
78877

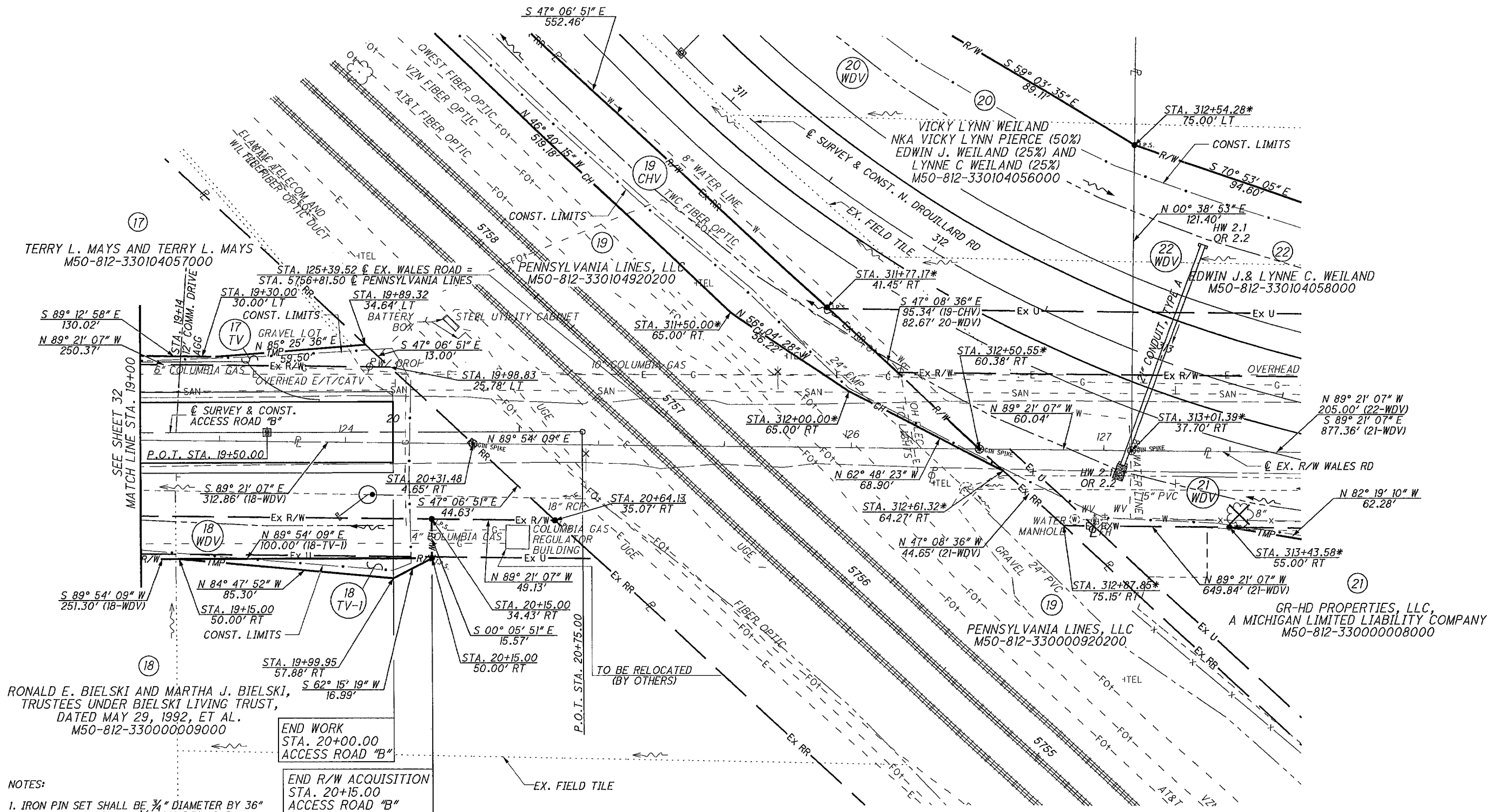
CALCULATED
JMA
CHECKED
CPU

RIGHT OF WAY PLAN - ACCESS ROAD "B"
STA. 19+00 TO STA. 20+15

WOO-WALES RD

33/40

326
333



- NOTES:
1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED E SURVEY OF ACCESS ROAD "B" UNLESS OTHERWISE NOTED.

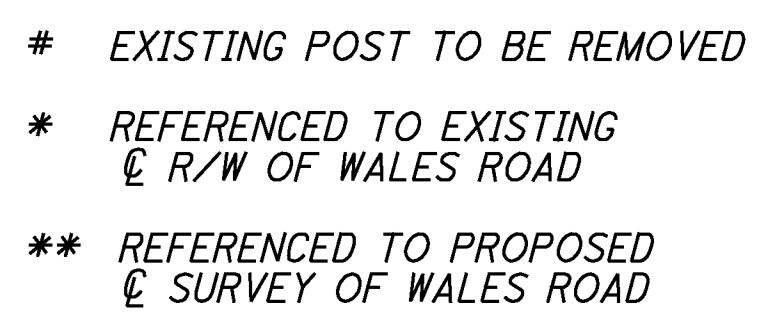
REV. BY	DATE	DESCRIPTION
BPB	07/26/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	10/15/10	ADDED STORM SEWER SYSTEM
CPU	3/22/10	REVISED PARCEL 19-CHV
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

HORIZONTAL
SCALE IN FEET

CALCULATED	JMA
CHECKED	CPU

WOO-WALES RD

327
333



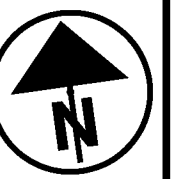
ACCESS ROAD "C"
CURVE DATA
P.I. STA. 21+35.71
 $\Delta = 49^\circ 06' 39''$ (RT)
 $D_c = 35^\circ 00' 00''$
 $R = 163.70'$
 $T = 74.79'$
 $L = 140.32'$
 $E = 16.28'$
 $\theta_{max} = 0.025$

(A) N 86° 30' 29" E, 28.07'	(H) S 89° 18' 12" E, 45.00'	(O) S 56° 43' 16" E, 23.74'	(V) S 00° 38' 53" W, 30.00'
(B) N 79° 16' 22" E, 53.30'	(I) S 25° 52' 06" E, 22.36'	(P) STA. 24+95.00, 22.22' LT	(W) STA. 146+20.00*, 30.00' LT
(C) S 23° 49' 46" E, 25.82'	(J) N 86° 36' 40" E, 70.18'	(Q) S 89° 21' 07" E, 58.24'	
(D) N 85° 53' 25" E, 30.32'	(K) N 45° 41' 48" E, 14.14'	(R) N 30° 23' 35" E, 40.31'	
(E) S 89° 18' 37" E, 45.26'	(L) S 89° 18' 12" E, 20.00'	(S) S 89° 21' 07" E, 26.19'	
(F) N 27° 15' 42" E, 22.36'	(M) N 89° 18' 12" W, 40.00' (27 TV-2)	(T) S 00° 38' 53" W, 35.00'	
(G) S 89° 18' 12" E, 25.00'	(N) S 44° 18' 12" E, 14.14'	(U) N 89° 21' 07" W, 46.19'	

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

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WOOD COUNTY
NE 1/4 & SE 1/4 OF SECTION 32
TOWNSHIP 8 NORTH, RANGE 12 EAST
CITY OF NORTHWOOD



0 10 20 40
HORIZONTAL
SCALE IN FEET

PID NO.
78877

CALCULATED
JMA
CHECKED
CPU

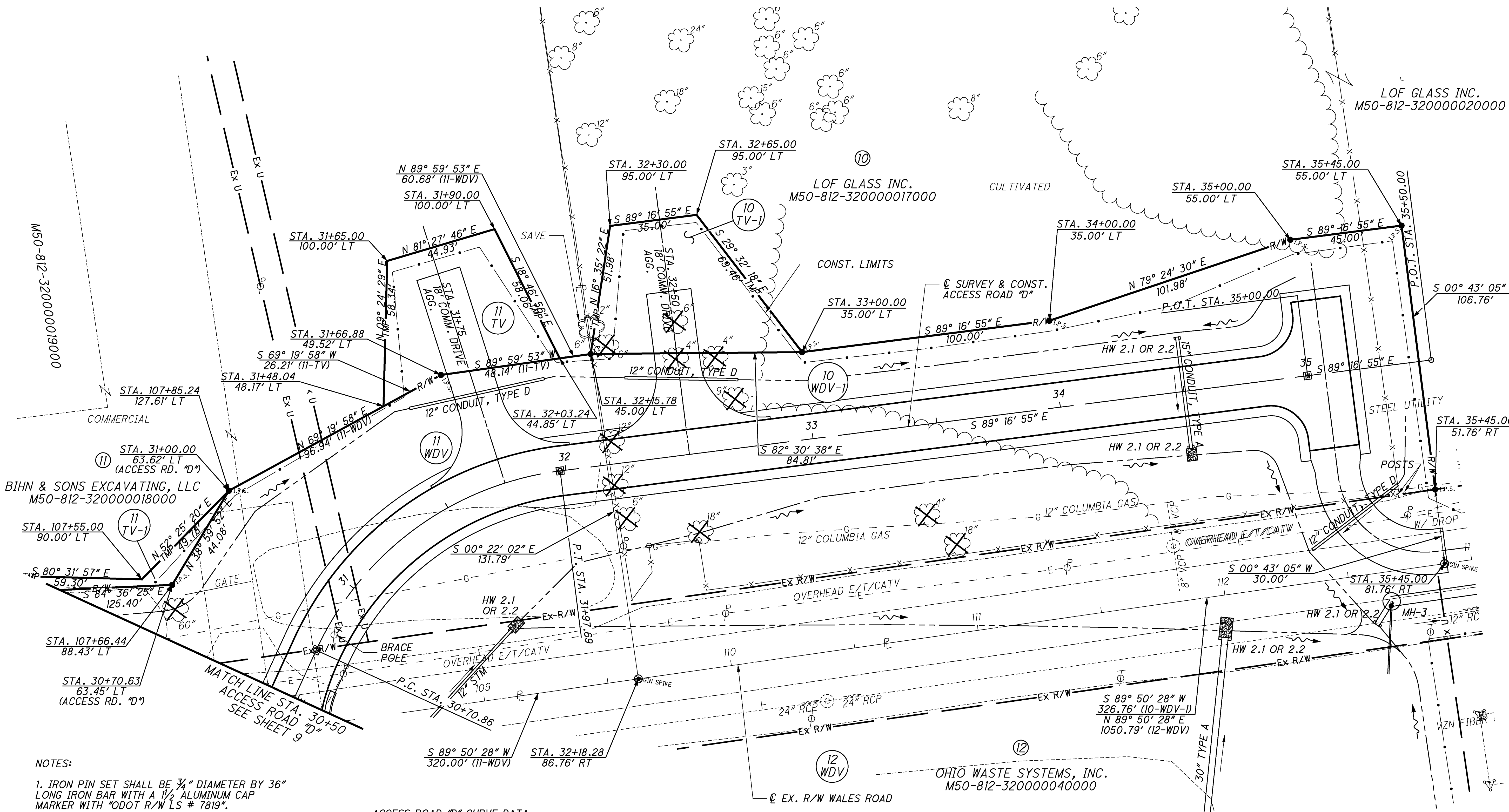
"D"

RIGHT OF WAY PLAN - ACCESS ROAD
STA. 30+50 TO STA. 35+45

WOO-WALES RD

35/40

328
333



- NOTES:
1. IRON PIN SET SHALL BE 3/4" DIAMETER BY 36" LONG IRON BAR WITH A 1/2" ALUMINUM CAP MARKER WITH "ODOT R/W LS # 7819".
 2. FOR BASIS OF BEARINGS SEE SHEET 1A.
 3. FOR SOURCE OF EXISTING RIGHT OF WAY SEE SHEET 1A.
 4. FOR LEAD-INS SEE SHEET 40.
 5. PROPOSED R/W REFERENCED TO PROPOSED C SURVEY OF ACCESS ROAD "D" UNLESS OTHERWISE NOTED.

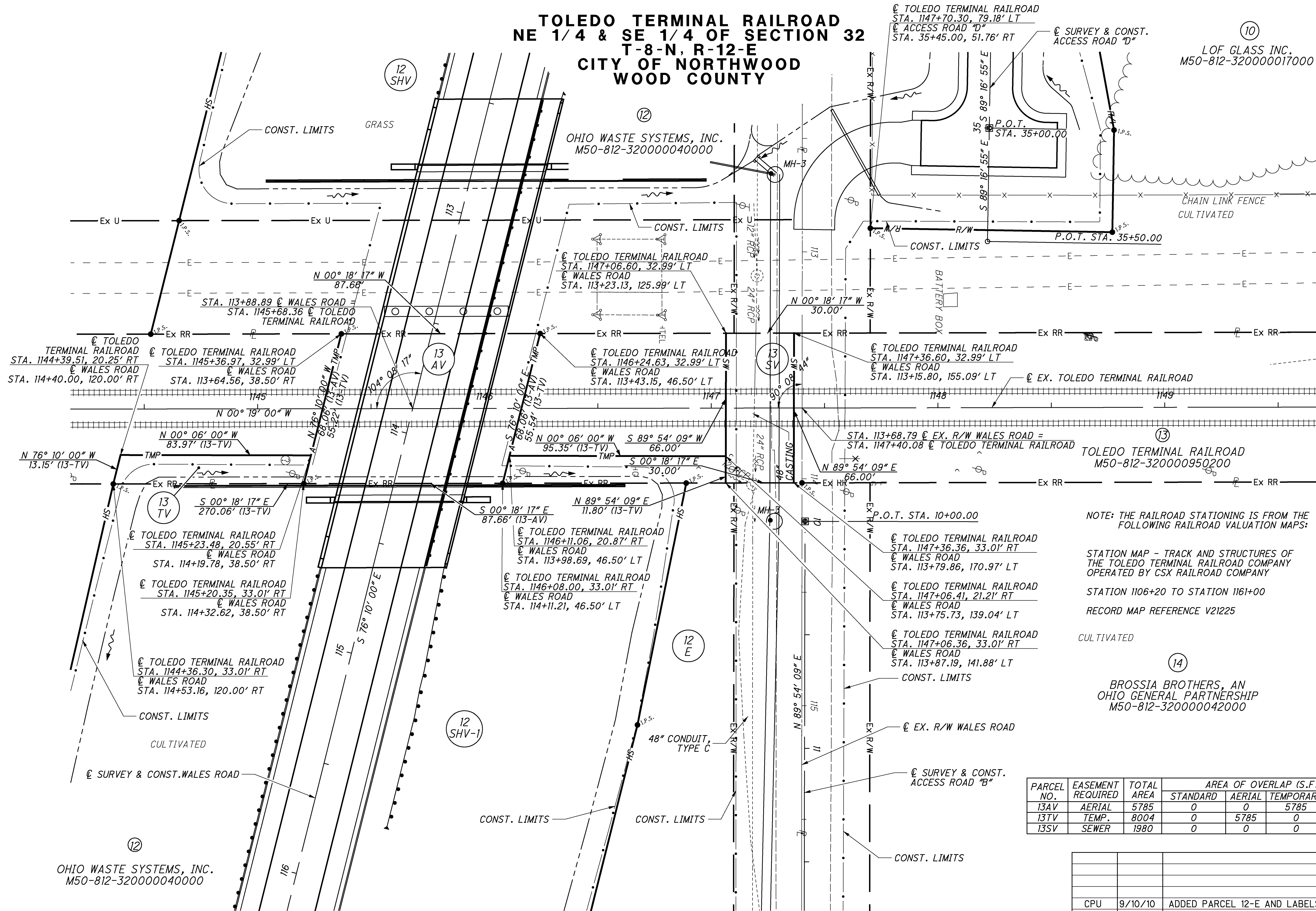
ACCESS ROAD "D" CURVE DATA
P.I. STA. 31+40.34
Δ = 58° 08' 08" (RT)
Dc = 45° 50' 12"
R = 125.00'
T = 69.48'
L = 126.83'
E = 18.01'
θmax = 0.025

REV. BY	DATE	DESCRIPTION
CPU	10-29-09	ADDED PARCEL 11-TV-1
CPU	7-02-09	ADDED TAX # FOR PARCEL 10
CPU	5-11-09	UPDATED PARCEL 11 OWNER NAME
CPU	5-5-09	CHANGED PARCEL 10-TV TO 10-TV-1
DATE COMPLETED		

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5/3/2011
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TOLEDO TERMINAL RAILROAD
NE 1/4 & SE 1/4 OF SECTION 32
T-8-N, R-12-E
CITY OF NORTHWOOD
WOOD COUNTY



PARCEL NO.	EASEMENT REQUIRED	TOTAL AREA	AREA OF OVERLAP (S.F.)			
			STANDARD	AERIAL	TEMPORARY	SEWER
13AV	AERIAL	5785	0	0	5785	0
13TV	TEMP.	8004	0	5785	0	0
13SV	SEWER	1980	0	0	0	0

REV. BY	DATE	DESCRIPTION
CPU	9/10/10	ADDED PARCEL 12-E AND LABELS
CPU	11/30/09	CHANGED PARCEL 12 WDV's TO SHVs
DATE COMPLETED		

NOTE: THE RAILROAD STATIONING IS FROM THE FOLLOWING RAILROAD VALUATION MAPS:

STATION MAP - TRACK AND STRUCTURES OF THE TOLEDO TERMINAL RAILROAD COMPANY OPERATED BY CSX RAILROAD COMPANY

STATION 1106+20 TO STATION 1161+00

RECORD MAP REFERENCE V21225

CULTIVATED

BROSSIA BROTHERS, AN OHIO GENERAL PARTNERSHIP
M50-812-320000042000

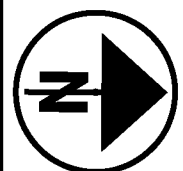
LOF GLASS INC.
M50-812-320000017000

RAILROAD PLAT - TOLEDO TERMINAL

WOO-WALES RD

CALCULATED JMA
CHECKED CPU

PID NO. 78877



20
10
0
HORIZONTAL SCALE IN FEET

36/40

329

333

PENNSYLVANIA LINES LLC
NE 1/4 OF SECTION 32 & NW 1/4 OF SECTION 33
T-8-N, R-12-E
CITY OF NORTHWOOD
WOOD COUNTY

N. DROUILLARD ROAD
CURVE DATA
 P.I. STA. 305+21.19
 $\Delta = 44^\circ 39' 22''$ (LT)
 $D_c = 11^\circ 00' 00''$
 $R = 520.87'$
 $T = 213.92'$
 $L = 405.97'$
 $E = 42.22'$



0 20 40
 HORIZONTAL
 SCALE IN FEET

PID NO.
 78877

CALCULATED
 JUNA
 CHECKED
 CPU

RAILROAD PLAT - PENNSYLVANIA LINES

WOO-WALES RD

37/40

330
 333

JIMMY A. WILBURN AND
 BONNIE WILBURN
 M50-812-320000015000,
 M50-812-320000016000

30
 WDV

CULTIVATED

S 47° 08' 12" E
 185.97' (19-CHV-1)

19
 CHV-1

CONST. LIMITS

© PENNSYLVANIA LINES
 STA. 5763+56.61, 66.59' RT
 © N. DROUILLARD RD.
 STA. 305+40.00, 100.00' RT
 S 86° 57' 45" W
 32.39'
 CH 43° 42' 14" W
 112.64'
 © PENNSYLVANIA LINES
 STA. 5763+79.15, 43.33' RT
 © N. DROUILLARD RD.
 STA. 5763+32.83, 75.00' RT
 STA. 305+30.00, 130.00' RT
 © PENNSYLVANIA LINES
 STA. 5764+91.59, 50.08' RT
 © N. DROUILLARD RD.
 STA. 304+50.00, 175.00' RT

5765
 © PENNSYLVANIA LINES
 STA. 5765+18.80, 75.00' RT
 © N. DROUILLARD RD.
 STA. 304+22.65, 168.80' RT

M50-812-320000920201

© PENNSYLVANIA LINES
 STA. 5763+02.14, 53.47' LT
 © N. DROUILLARD RD.
 STA. 306+08.68, 198.14' RT

N 47° 08' 12" W
 30.51' (19-SV)

14

BROSSIA BROTHERS, AN
 OHIO GENERAL PARTNERSHIP
 M50-812-320000042000

© PENNSYLVANIA LINES
 STA. 5763+04.59, 75.00' RT
 © N. DROUILLARD RD.
 STA. 305+79.70, 74.91' RT

CULTIVATED

© PENNSYLVANIA LINES
 STA. 5763+32.64, 60.00' LT
 © N. DROUILLARD RD.
 STA. 305+88.75, 212.32' RT

N 42° 47' 05" E
 6.53' (19-TV)

© PENNSYLVANIA LINES
 STA. 5763+02.13, 60.00' LT
 © N. DROUILLARD RD.
 STA. 306+09.81, 204.48' RT

CONST. LIMITS

© PENNSYLVANIA LINES
 STA. 5761+77.41, 60.00' LT
 © ACCESS ROAD "A"
 STA. 218+60.17, 6.49' RT

© PENNSYLVANIA LINES
 STA. 5762+33.97, 60.00' LT
 © ACCESS ROAD "A"
 STA. 218+99.13, 34.49' LT

16
 WDV

MATCH LINE STA. 218+50
 ACCESS ROAD "A"
 SEE SHEET 29

P.O.T. STA. 219+25.61

S 55° 47' 13" E
 80.52'

N 47° 08' 12" W
 68.16' (19-TV)

N 47° 06' 51" W
 56.54'

N 47° 06' 51" W
 46.53'

N 47° 06' 51" W
 46.53'

N 47° 06' 51" W
 46.53'

N 47° 06' 51" W
 46.53'

N 47° 06' 51" W
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N 47° 06' 51" W
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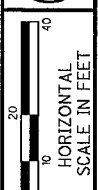
NOTE: THE RAILROAD STATIONING IS FROM THE
 FOLLOWING RAILROAD VALUATION MAPS:

RIGHT-OF-WAY AND TRACK MAP NEW YORK CENTRAL
 RAILROAD WEST OF BUFFALO OPERATED BY THE
 NEW YORK CENTRAL RAILROAD CO.

STATION 5765+00 TO STATION 5725+00

RECORD MAP REFERENCE V-208A/6

REV. BY	DATE	DESCRIPTION
BPB	07/26/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	3/22/10	REVISED PARCEL 19-CHV
DATE COMPLETED		



PID NO. 78877

CALCULATED JMA
CHECKED CPU

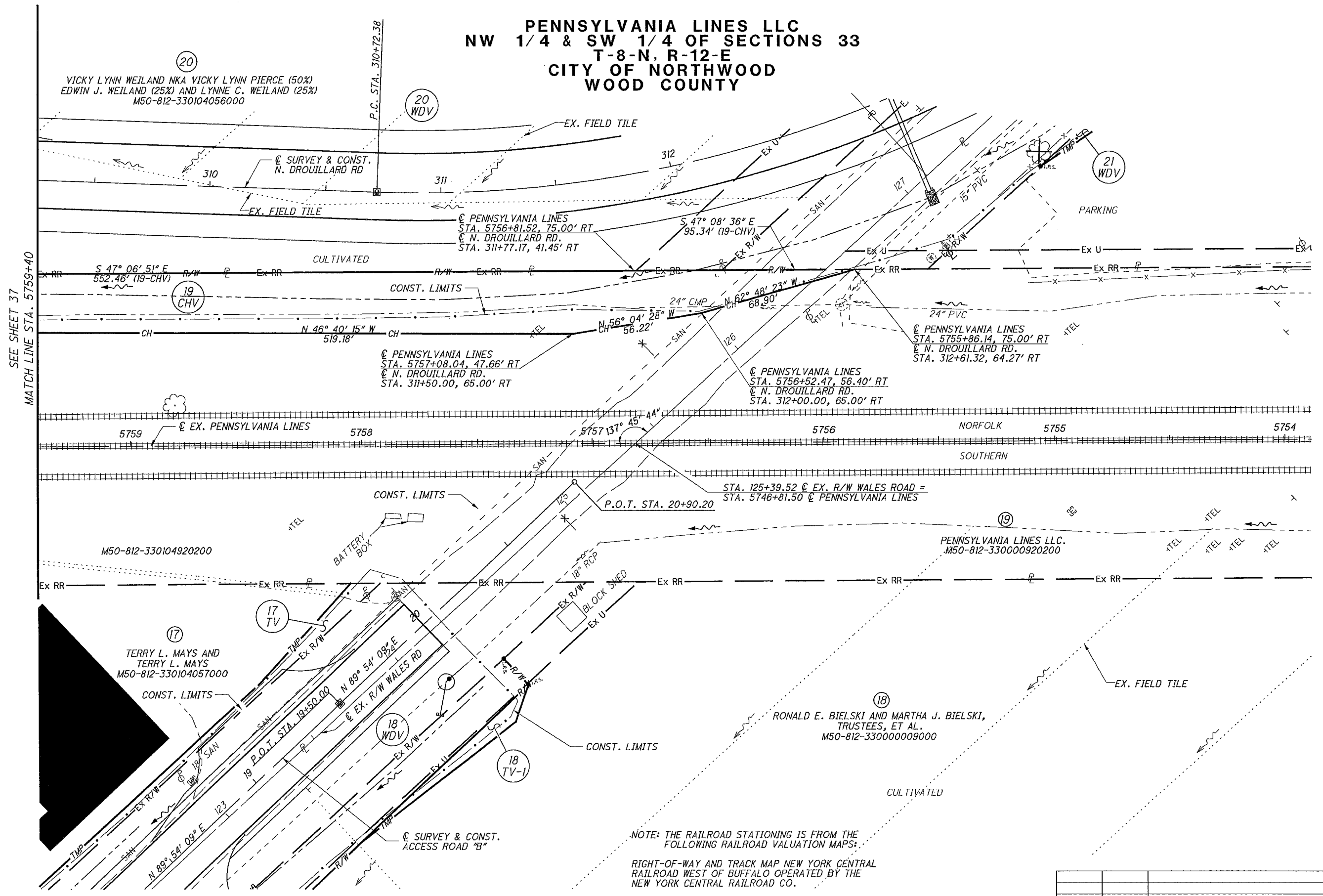
RAILROAD PLAT - PENNSYLVANIA LINES

WOO-WALES RD

38/40

331
333

PENNSYLVANIA LINES LLC
NW 1/4 & SW 1/4 OF SECTIONS 33
T-8-N, R-12-E
CITY OF NORTHWOOD
WOOD COUNTY

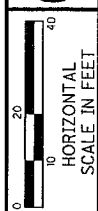


NOTE: THE RAILROAD STATIONING IS FROM THE FOLLOWING RAILROAD VALUATION MAPS:
RIGHT-OF-WAY AND TRACK MAP NEW YORK CENTRAL RAILROAD WEST OF BUFFALO OPERATED BY THE NEW YORK CENTRAL RAILROAD CO.
STATION 5765+00 TO STATION 5725+00
RECORD MAP REFERENCE V-208A/6

REV. BY	DATE	DESCRIPTION
BPB	07/27/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	3/22/10	REVISED PARCEL 19-CHV
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

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PENNSYLVANIA LINES LLC
SW 1/4 OF SECTION 33
T-8-N, R-12-E
CITY OF NORTHWOOD
WOOD COUNTY



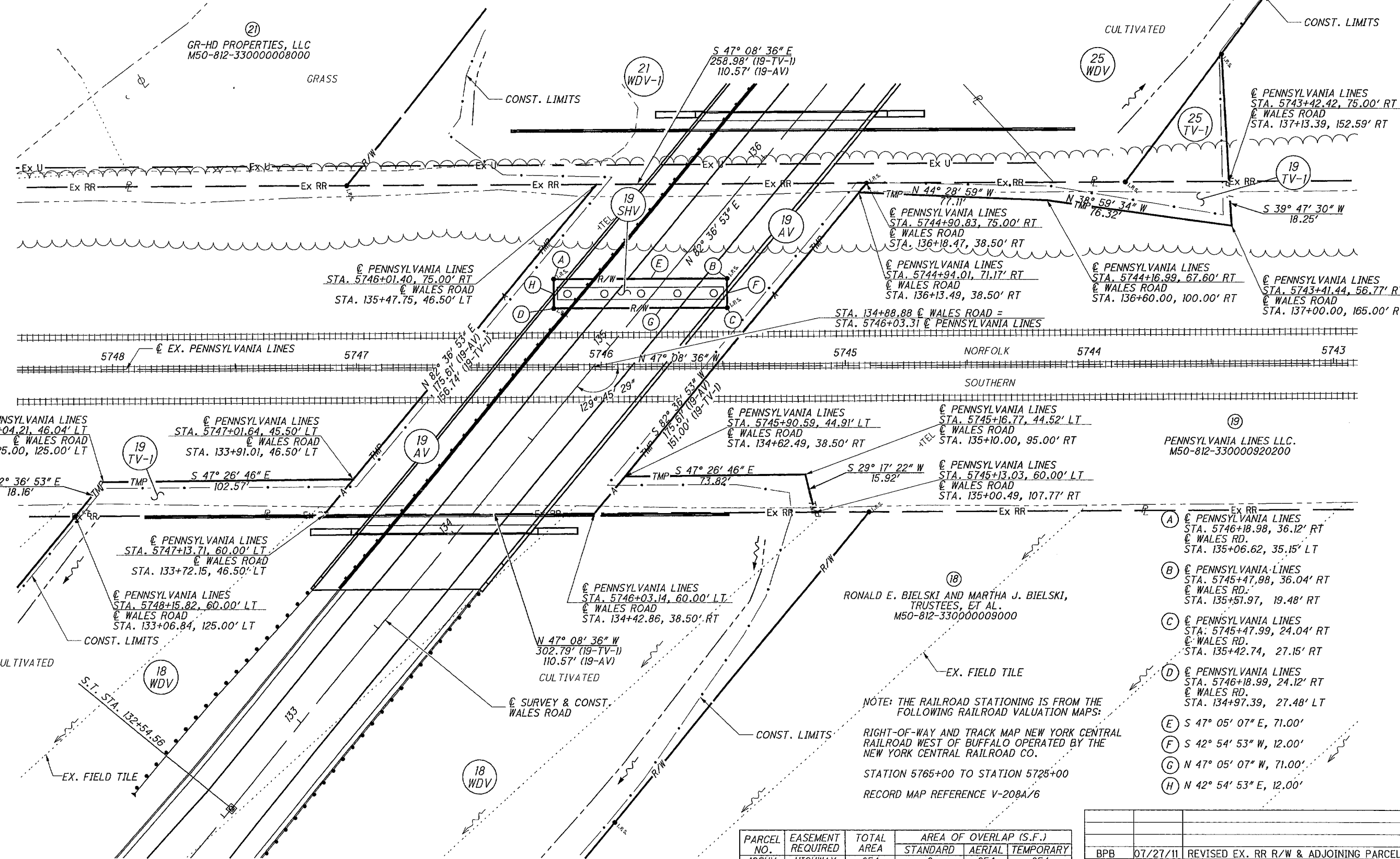
PID NO. 78877

CALCULATED JMA
 CHECKED CPU

RAILROAD PLAT - PENNSYLVANIA LINES

WOO-WALES RD

39/40
 332
 333



NOTE: THE RAILROAD STATIONING IS FROM THE FOLLOWING RAILROAD VALUATION MAPS:
 RIGHT-OF-WAY AND TRACK MAP NEW YORK CENTRAL RAILROAD WEST OF BUFFALO OPERATED BY THE NEW YORK CENTRAL RAILROAD CO.
 STATION 5765+00 TO STATION 5725+00
 RECORD MAP REFERENCE V-208A/6

PARCEL NO.	EASEMENT REQUIRED	TOTAL AREA	AREA OF OVERLAP (S.F.)		
			STANDARD	AERIAL	TEMPORARY
19SHV	HIGHWAY	854	0	854	854
19AV	AERIAL	14927	854	0	14927
19TV-1	TEMP.	19018	854	14927	0

REV. BY	DATE	DESCRIPTION
BPB	07/27/11	REVISED EX. RR R/W & ADJOINING PARCELS
CPU	10/27/10	REVISED PARCEL 19-SHV
CPU	07/13/09	REVISED PARCEL 18 OWNER NAME
DATE COMPLETED		

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PARCEL LEAD-INS					
COMMENCING FROM A PK NAIL FOUND AT THE SE CORNER OF THE NE 1/4 OF SEC 32, T 8 N, R 12 E, SAID POINT BEING AT THE INTERSECTION OF THE CENTERLINE OF EXIST. WALES RD WITH THE CENTERLINE OF EXIST. DROUILLARD RD, (STA. 17+18.65, 0.57' RT ACCESS ROAD "B", ALSO BEING STA. 215+71.18, 5.19' RT ACCESS ROAD "A").					
PARCEL	BEARING	DIST. FROM POINT	STATION	OFFSET	ALIGNMENT
10-WDV	S 89°50'28" W	1495.09'	106+42.04	4.57' LT	RELOC. WALES RD
10-WDV-1	S 89°50'28" W	848.33'	35+45.00	81.76' RT	ACCESS ROAD "D"
11-WDV	S 89°50'28" W	1175.09'	32+18.28	86.76' LT	ACCESS ROAD "D"
12-WDV	S 89°50'28" W	801.60'	113+14.93	158.54' LT	RELOC. WALES RD
12-WDV-1			17+18.65	0.57' RT	ACCESS ROAD "B"
14-WDV	S 89°50'28" W	80.00'	16+38.65	0.66' RT	ACCESS ROAD "B"
16-WDV			17+18.65	0.57' RT	ACCESS ROAD "B"
18-WDV			17+18.65	0.57' RT	ACCESS ROAD "B"
20-WDV	S 89°21'07" E	513.75'	312+50.55	60.38' RT	RELOC. N DROUILLARD RD
21-WDV	S 89°21'07" E	513.75'	312+50.55	60.38' RT	RELOC. N DROUILLARD RD
21-WDV-1	S 89°21'07" E	1391.12'	321+09.53	7.07' RT	RELOC. N DROUILLARD RD
	S 00°38'53" W	566.21'	136+99.49	130.00' LT	RELOC. WALES RD
22-WDV	S 89°21'07" E	573.80'	313+01.39	37.70' RT	RELOC. N DROUILLARD RD
22-WDV-1	S 89°21'07" E	998.80'	317+17.21	6.45' RT	RELOC. N DROUILLARD RD
23-WDV	S 89°21'07" E	778.80'	314+97.21	6.10' RT	RELOC. N DROUILLARD RD
24-WDV	S 89°21'07" E	888.80'	316+07.21	6.27' RT	RELOC. N DROUILLARD RD
25-WDV	S 89°21'07" E	1391.12'	321+09.53	7.07' RT	RELOC. N DROUILLARD RD
26-WDV	S 89°21'07" E	1593.80'	323+12.21	7.39' RT	RELOC. N DROUILLARD RD
27-WDV	S 89°21'07" E	2018.80'	20+71.39	57.99' LT	ACCESS ROAD "C"
29-WDV	N 00°24'59" W	513.09'	305+49.42	56.76' RT	RELOC. N DROUILLARD RD
30-WDV	N 00°24'59" W	474.45'	305+79.70	74.91' RT	RELOC. N DROUILLARD RD
31-WDV	N 00°24'59" W	708.83'	303+70.61	0.28' RT	RELOC. N DROUILLARD RD

BPB	07/26/11	REVISED 20-WDV, 21-WDV, 21-WDV-1 & 30-WDV
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		