

CONVENTIONAL SYMBOLS

County Line _____
 Township Line _____
 Section Line _____
 Corporation Line _____
 Center Line _____
 Right of Way (Ex) ————
 Utility Ease. (Pr) ————
 Utility Ease. (Ex) ————
 Construction Limits _____
 Edge of Pavement (Ex) _____
 Edge of Pavement (Pr) _____
 Ownership Hook Symbol _____
 Property Line Symbol _____
 Break Line Symbol _____
 Tree (Pr) _____
 Tree (Ex) _____
 Shrub (Ex) _____
 Tree (Remove) _____
 Shrub (Remove) _____
 Evergreen (Ex) _____
 Stump _____
 Evergreen (Remove) _____
 Stump (Remove) _____
 Wetland (Pr) _____
 Grass (Pr) _____
 Aerial Target _____
 Post (Ex) _____
 Mailbox (Ex) _____
 Mailbox (Pr) _____
 Light (Ex) _____
 Telephone Marker (Ex) _____
 Fire Hydrant (Ex) _____
 Water Meter (Ex) _____
 Water Valve (Ex) _____
 Utility Valve Unknown (Ex.) _____
 Telephone Pole (Ex) _____
 Power Pole (Ex) _____
 Light Pole (Ex) _____
 Slope Easement (Pr) _____
 Standard Highway Easement (Pr) _____
 Temporary Easement (Pr) _____
 Waterline (Ex) _____
 Overhead Electric (ex) _____
 Existing Easement (Ex) (14 SL)
 Unknown manhole (Ex) (U)
 Storm Sewer Manhole (Ex) (D)
 Water Manhole (Ex) (W)
 Gas Valve (Ex) (G)
 Gas Line Marker (Ex) (G)
 Set Capped Iron Rebar (●)
 Set Drill Hole (X)

STRUCTURE KEY

RESIDENTIAL
 COMMERCIAL
 OUT-BUILDING

LEGEND FOR PARCEL IDENTIFIERS

SH = STANDARD HIGHWAY EASEMENT
 SL = SLOPE EASEMENT
 T = TEMPORARY EASEMENT

RIGHT OF WAY LEGEND SHEET

CITY OF TOLEDO BRIDGE NO. 184 LUCAS COUNTY, OHIO CITY OF TOLEDO PART OF LOTS 18 & 19 RIVER TRACT 87, TOWN 3, UNITED STATES RESERVE

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4
R/W DETAIL PLAN SHEET	5

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.

UTILITY OWNERS

ELECTRIC	GAS AND OIL	WATER AND SEWERS	CABLE TV	COMMUNICATIONS
TOLEDO EDISON COMPANY 300 MADISON AVENUE MS 1832 TOLEDO, OHIO 43652 (419) 249-5218	COLUMBIA GAS OF OHIO 2901 E. MANHATTAN BOULEVARD TOLEDO, OHIO 43611 (419) 539-6062	CITY OF TOLEDO DIVISION OF ENGINEERING SERVICES 600 JEFFERSON AVENUE, SUITE 300 TOLEDO, OHIO 43604 (419) 242-6040 (WATER ENGINEERING) (419) 938-2276 (SANITARY ENGINEERING) (419) 830-2916 (STORM ENGINEERING)	BUCKEYE CABLESYSTEM 4818 ANGOLA ROAD TOLEDO, OHIO 43615 (419) 724-3768	AT&T 130 NORTH ERIE STREET, ROOM 714 TOLEDO, OHIO 43624 (419) 245-5586

PROJECT DESCRIPTION

RECONSTRUCTION OF THE CITY OF TOLEDO BRIDGE NO. 184 ON MIAMI STREET OVER THE NORFOLK & SOUTHERN RAILROAD, INCLUDING APPROACH RECONSTRUCTION.

PROJECT CONTROL

CITY OF TOLEDO COORDINATE SYSTEM

PLANS PREPARED BY:

FIRM NAME: GARCIA SURVEYORS, INC.

PLANS PREPARED BY: DUANE E. HECK

FIELD REVIEW BY:

DATE COMPLETED:

OWNERSHIP VERIFIED BY: DUANE E. HECK

DATE COMPLETED: February 2011

DATE COMPLETED:

I, DUANE E. HECK, P.S. HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE CITY OF TOLEDO DURING APRIL 2012 AND DECEMBER 2013. THE RESULTS OF THAT SURVEY ARE CONTAINED HEREIN.

UNDERGROUND UTILITY LOCATIONS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THOUGH THEY ARE BELIEVED TO BE ACCURATE, THEIR LOCATION IS AS MARKED ON THE GROUND BY THE UTILITY COMPANY PER OUPS AND CONFIRMATION NUMBER A 334 400 832, A 334 400 834, A 334 400 816, A 334 400 821, A 209 300 600 AND A 209 300 603 AND THOSE MARKINGS SUBSEQUENTLY BEING SURVEYED AS A PART OF THIS PROJECT.

THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE CITY OF TOLEDO COORDINATE SYSTEM.

AS A PART OF THIS PROJECT I HAVE REESTABLISHED THE LOCATIONS OF THE EXISTING PROPERTY LINES AND CENTERLINE OF EXISTING RIGHT OF WAY FOR PROPERTY TAXES 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.

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 SO NOTED.

THE WORDS I AND MY AS USED HEREIN ARE TO MEAN THAT EITHER MYSELF OR SOMEONE WORKING UNDER MY DIRECT SUPERVISION.

DUANE E. HECK, PROFESSIONAL LAND SURVEYOR #7432

DATE: 8/16/14

SURVEYORS SEAL



SIGNED: [Signature]
DATE: 8/16/14

FEDERAL PROJECT NO.
E101 (128)

PID NO.
89264

CALCULATED
AAG
CHECKED
DEH

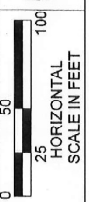
RIGHT OF WAY
LEGEND SHEET

LUC-MIAMI ST. BRIDGE

1 / 6

CITY OF TOLEDO BRIDGE NO. 184
 LUCAS COUNTY, OHIO
 CITY OF TOLEDO
 PART OF LOTS 18 & 19
 RIVER TRACT 87, TOWN 3,
 UNITED STATES RESERVE

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 Pages: 1 File: 886.48
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 Phil Copeland
 Lucas County Recorder PLAT L



PID NO.
89264

R/W DESIGNER
AAG
R/W REVIEWER
DEH

CENTERLINE PLAT

LUC-MIAMI ST. BRIDGE

2 / 6



CENTERLINE OF RIGHT-OF-WAY TABLE

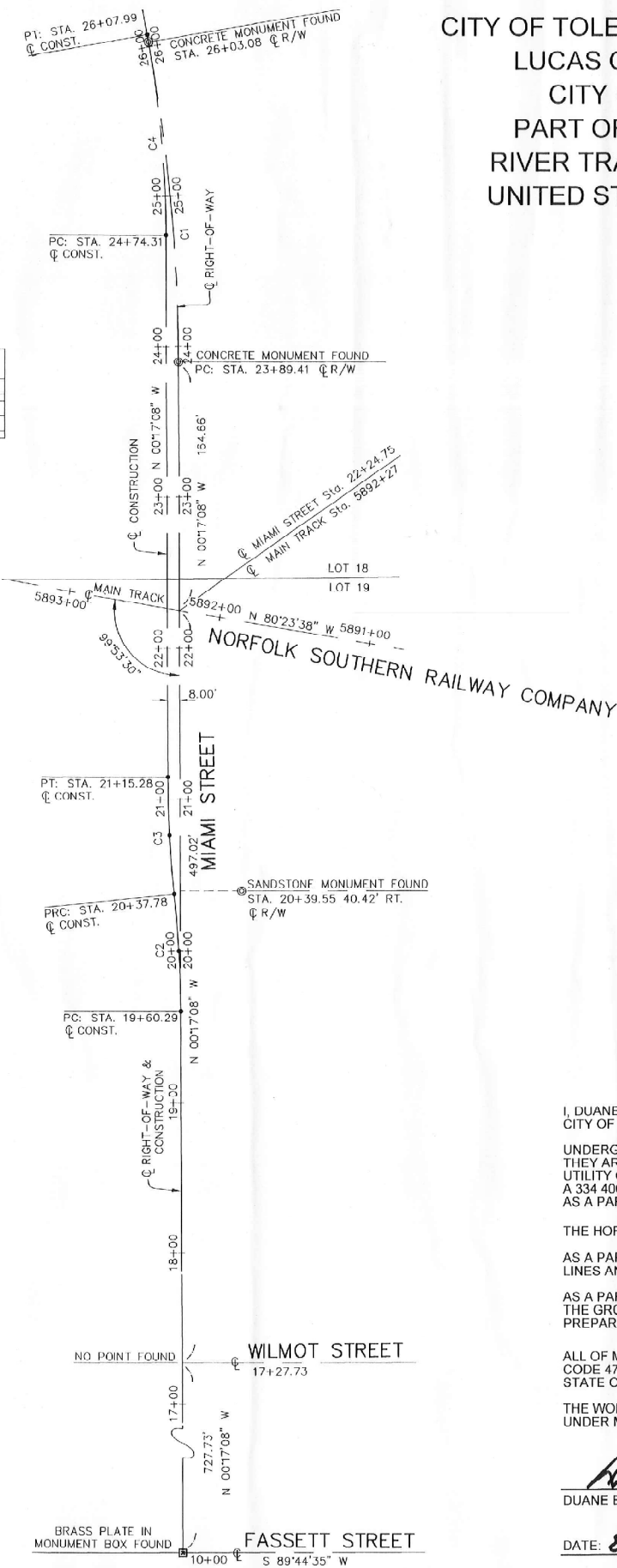
STATION	NORTHING	EASTING	PROP. MON. BOX	COURSE	DISTANCE
10+00.00	716551.176	1687084.105			
23+89.41	717940.573	1687077.181		N 00° 17' 08" W	1389.41'
26+03.08	718153.240	1687057.108		N 05° 23' 31" W	213.61'

CENTERLINE OF CONSTRUCTION TABLE

STATION	NORTHING	EASTING	COURSE	DISTANCE
10+00.00	716551.176	1687084.105		
19+60.29	717511.451	1687079.319	N 00° 17' 08" W	960.29'
20+37.78	717588.786	1687074.934	SEE CURVE TABLE FOR C2	77.49'
21+15.28	717666.122	1687070.549	SEE CURVE TABLE FOR C3	77.50'
24+74.31	718025.149	1687068.759	N 00° 17' 08" W	356.03'
26+07.99	718158.066	1687056.214	SEE CURVE TABLE FOR C4	133.68'

MONUMENT LEGEND
 EXISTING R/W MONUMENT BOX
 EXISTING CONCRETE MONUMENT

NOTES:
 THE RAILROAD STATIONING IS FROM THE FOLLOWING RAILROAD VALUATION MAPS
 RIGHT-OF-WAY AND TRACK MAP
 NEW YORK CENTRAL RAILROAD
 OPERATED BY
 THE NEW YORK CENTRAL RAILROAD CO.
 STATIONING, 7480+00 TO STATION 5868+00
 WITH DRAWING SHEET NO. V.208A/4



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	1200.00'	213.90'	213.61'	N 05°23'31" W	10°12'46"
C2	750.00'	77.49'	77.46'	N 03°14'44" W	5°55'12"
C3	750.00'	77.50'	77.46'	N 03°14'44" W	5°55'12"
C4	750.00'	133.68'	133.51'	N 05°23'31" W	10°12'46"

BASIS FOR BEARINGS:
 BEARINGS SHOWN HEREON ARE BASED ON CITY OF TOLEDO COORDINATE SYSTEM.

BASIS OF EXISTING Q OF R/W AND R/W WIDTH:
 THE CENTERLINE OF R/W LOCATIONS WERE BASED ON A CENTERLINE PLAT DRAWING OF MIAMI STREET PLANS (LUC-MIAMI STREET TE21-E034(656) APPROVED 2/3/03 BY OHIO DEPARTMENT OF TRANSPORTATION.

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DUANE E. HECK, PROFESSIONAL LAND SURVEYOR #7432

DATE: 8/6/14

SURVEYORS SEAL

SIGNED:
 DATE: 8/6/14

RECEIVED August 21st 2014 KL
 RECORDED August 26th 2014 KL
 BOOK _____ PAGE _____

 COUNTY RECORDER

City of Toledo

TOTAL NUMBER OF :

3 OWNERSHIPS 0 TOTAL TAKES
 9 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

ALL AREAS IN ACRES

* - DENOTES RIGHT OF WAY ENCROACHMENT

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED		
			VOLUME	PAGE								LEFT	RIGHT			BOOK	PAGE	
1-T	LINDEN, LLC	5	OFFICIAL RECORD 20071130-0070790		18-77517	0.613	0.000	0.030	0.000	0.030	NO		-	CITY	TEMPORARY EASEMENT FOR INGRESS/EGRESS			
2-SH1	PENNSYLVANIA LINES, LLC	6	MICROFICHE 00-0301B09		18-99021	8.489	0.022	0.049	0.000	0.049	NO			CITY	STANDARD HIGHWAY EASEMENT FOR ABUTMENT FOOTING AND STEEL SHEET PILING RETAINING WALL			
2-SH2		6						0.003	0.000	0.003	NO			CITY	STANDARD HIGHWAY EASEMENT FOR PIER CRASH WALL AND DRILLED SHAFTS			
2-SH3		6						0.003	0.000	0.003	NO			CITY	STANDARD HIGHWAY EASEMENT FOR PIER CRASH WALL AND DRILLED SHAFTS			
									TOTAL SH	0.055			0.933	7.479				
2-SL1		6						0.009	0.000	0.009	NO		-	-	CITY	SLOPE EASEMENT		
2-SL2		6						0.009	0.000	0.009	NO		-	-	CITY	SLOPE EASEMENT		
2-SL3		5 & 6						0.036	0.000	0.036	NO		-	-	CITY	SLOPE EASEMENT		
									TOTAL SL	0.054								
2-T		5 & 6						0.709	0.010	0.697	NO		-	-	CITY	TEMPORARY EASEMENT FOR BRIDGE CONSTRUCTION		
3-SL	R.P. DOERR, INC.	6	OFFICIAL RECORD 20100901-0035546		18-77394	2.790	0.000	0.002	0.000	0.002	NO		-	-	CITY	SLOPE EASEMENT		

FEDERAL PROJECT NO. E101 (128)
 PID NO. 89264
 R/W DESIGNER AAG
 R/W REVIEWER DEH
 SUMMARY OF ADDITIONAL RIGHT OF WAY
 LUC-MIAMI ST. BRIDGE

NOTE: ALL TEMPORARY PARCELS TO BE OF 18 MONTH DURATION.

LEGEND:
 SH = STANDARD HIGHWAY EASEMENT
 SL = SLOPE EASEMENT
 T = TEMPORARY EASEMENT

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

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

-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
REV. BY	DATE	DESCRIPTION
DATE COMPLETED	-	-

MATCHLINE SEE SHEET 6 OF 6

CITY OF TOLEDO BRIDGE NO. 184
 LUCAS COUNTY, OHIO
 CITY OF TOLEDO
 PART OF LOTS 18 & 19
 RIVER TRACT 87, TOWN 3,
 UNITED STATES RESERVE

AREA OF OVERLAP
 SEE TABLE PAGE 6 OF 6

REV. BY	DATE	DESCRIPTION
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
DATE COMPLETED	-	-

1
 LINDEN, LLC
 1050 MIAMI STREET
 TOLEDO, OHIO 43605
 OFFICIAL RECORD 20071130-0070790
 PARCEL NO. 18-77517
 LAND USE: GENERAL INDUSTRIAL

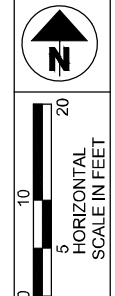
4
 LINDEN, LLC
 1000 YONDOTA STREET
 TOLEDO, OHIO 43605
 OFFICIAL RECORD 20071012-0060727
 PARCEL NO. 04-03597
 LAND USE: GENERAL INDUSTRIAL

BEGIN ACQUISITION
 STA. 19+86.28

NOTES:
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 RAILROAD VALUATION MAPS
 RIGHT-OF-WAY AND TRACK MAP
 NEW YORK CENTRAL RAILROAD
 OPERATED BY
 THE NEW YORK CENTRAL RAILROAD CO.
 STATIONING, 7480+00 TO STATION 5868+00
 WITH DRAWING SHEET NO. V.208A/4

BASIS FOR BEARINGS:
 BEARING SHOWN HEREON ARE BASED ON CITY OF TOLEDO
 COORDINATE SYSTEM.

BASIS OF EXISTING \bar{C} OF R/W WIDTH:
 THE CENTERLINE OF R/W LOCATIONS WERE BASED ON A CENTERLINE
 PLAT DRAWING OF MIAMI STREET PLANS LUC-MIAMI STREET TE21-E034(656)
 APPROVED 2/3/03 BY OHIO DEPARTMENT OF TRANSPORTATION.



PID NO.
89264

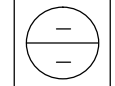
R/W DESIGNER
 AAG

R/W REVIEWER
 DEH

RIGHT OF WAY DETAIL SHEET

LUC-MIAMI ST. BRIDGE

5 / 6



CITY OF TOLEDO BRIDGE NO. 184
 LUCAS COUNTY, OHIO
 CITY OF TOLEDO
 PART OF LOTS 18 & 19
 RIVER TRACT 87, TOWN 3,
 UNITED STATES RESERVE



PID NO.
89264

R/W DESIGNER
AAG
R/W REVIEWER
DEH

RIGHT OF WAY DETAIL SHEET

LUC-MIAMI ST. BRIDGE

6 / 6

PARCEL TAKE CORNERS		
	STA.	OFFSET
A	23+14.23	30.00' LT
B	23+05.42	30.00' LT
C	22+88.09	35.46' LT
D	22+64.89	40.00' LT
E	22+60.38	30.92' LT
F	22+56.21	7.28' LT
G	22+50.30	8.32' LT
H	22+53.55	25.00' RT
I	22+46.18	40.95' RT
J	22+73.75	45.82' RT
K	22+75.78	34.34' RT

LINE	BEARING	DISTANCE
L1	N 19°29'18" E	23.75'
L2	S 00°17'08" E	23.75'
L3	S 80°17'08" E	24.00'
L4	S 09°42'52" W	6.00'
L5	N 80°17'08" W	24.00'
L6	N 09°42'52" E	6.00'
L7	S 80°17'08" E	24.00'
L8	S 09°42'52" W	6.00'
L9	N 80°17'08" W	24.00'
L10	N 09°42'52" E	6.00'

NOTES:

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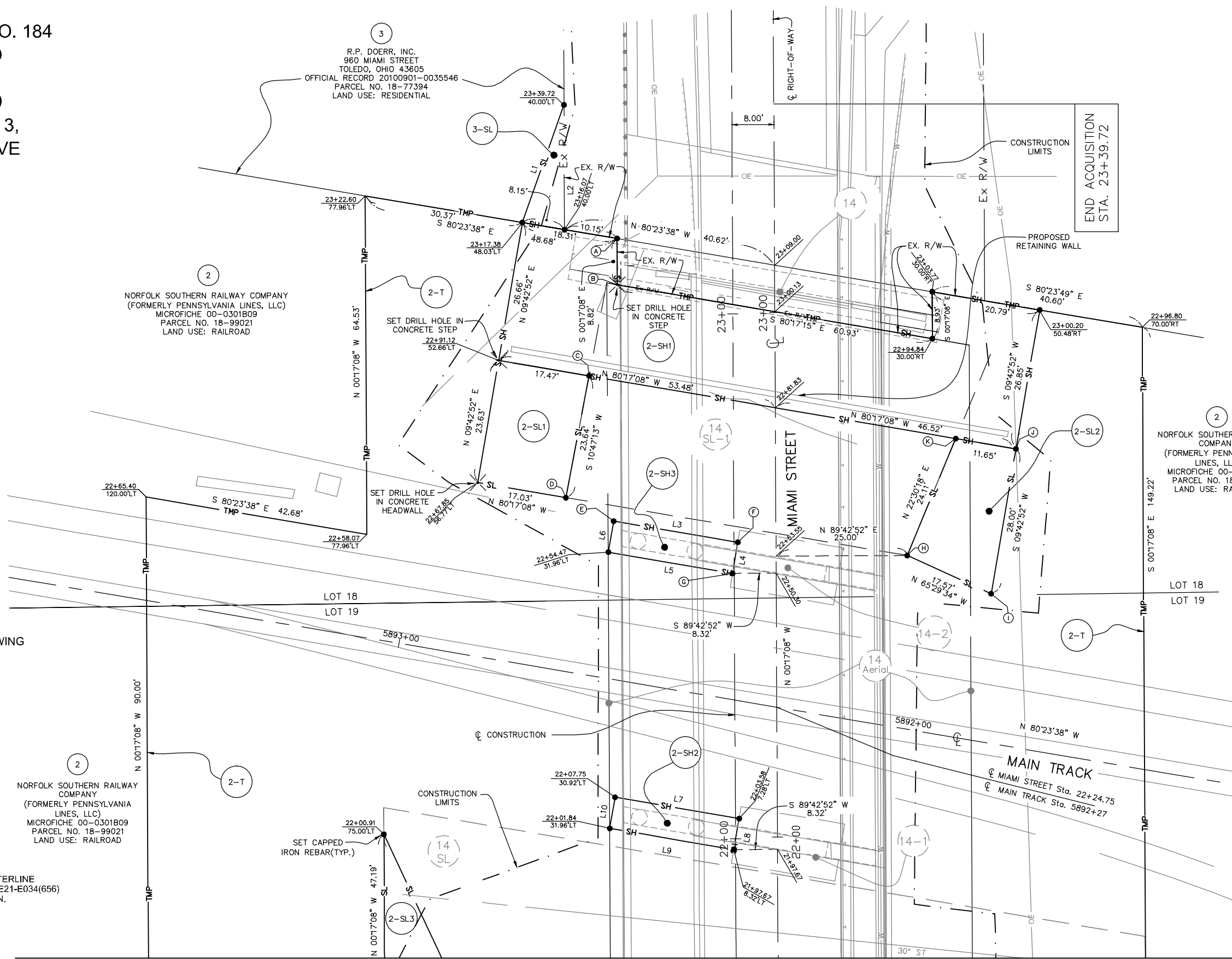
STATIONING, 7480+00 TO STATION 5868+00
 WITH DRAWING SHEET NO. V.208A/4

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MATCHLINE SEE SHEET 5 OF 6

REV. BY	DATE	DESCRIPTION

PARCEL NO.	GROSS AREA	AREA OF OVERLAP (ALL AREAS IN SQ. FT.)				
		EX. SLOPE EASEMENT	PROP TEMPORARY	PROP STANDARD HIGHWAY	EX. AERIAL EASEMENT	PROP SLOPE EASEMENT
2-SH1	2143	1429	2143	-	1262	-
2-SH2	144	-	144	-	144	-
2-SH3	144	-	144	-	144	-
2-SL2	375	-	375	-	196	-

PARCEL NO.	GROSS AREA	AREA OF OVERLAP (ALL AREAS IN SQ. FT.)				
		EX. SLOPE EASEMENT	PROP TEMPORARY	PROP STANDARD HIGHWAY	EX. AERIAL EASEMENT	PROP SLOPE EASEMENT
2-SL1	408	-	408	-	-	-
2-SL3	1553	-	1553	-	-	-
2-T	30,870	8087	-	2431	9683	2336