

RIGHT OF WAY LEGEND SHEET LOR-2-10.46

PROJECT DESCRIPTION
REPLACEMENT OF THE LOR-1046 AND LOR-2-1069
STRUCTURES AND ROADWAY APPROACH WORK.

PROJECT CONTROL
STATE PLANE GRID OHIO NORTH ZONE NAD 83 (CORS 96) DATUM
PROJECT ADJUSTMENT FACTOR 1.00007741

PLANS PREPARED BY:

FIRM NAME : E.L. ROBINSON ENGINEERING OF OHIO

PLANS PREPARED BY: MICHAEL J. TAKACS & BRENT B. DOWNING

FIELD REVIEW BY: MICHAEL J. TAKACS

DATE COMPLETED: 10-23-2012

OWNERSHIP VERIFIED BY: TODD D. WILLIS

DATE COMPLETED: 10-23-2012

DATE COMPLETED: 10-24-2012

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.

LEGEND

SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

UTILITY OWNERS			
TYPE	NAME & ADDRESS	TYPE	NAME & ADDRESS
GAS	COLUMBIA GAS OF OHIO ADAM WOODIE 3101 NORTH RIDGE ROAD E. LORAIN, OHIO 44055 (216)-695-0139	TELEPHONE/ CABLE/ FIBER OPTICS	ATT&T C/O HGL ENGINEERING & SURVEYING TONY LYLE 5980-G WILCOX PLACE DUBLIN, OHIO 43016 (614)-760-8320
	CITY OF ELYRIA JOHN SCHNEIDER 131 COURT STREET SUITE 303 ELYRIA, OHIO 44035 (440)-326-1444		FRONTIER COMMUNICATIONS BRADLEY A. SNYDER 300 W. GYPSY LANE BOWLING GREEN, OHIO 43402 CELL (419)-308-8746
	LORAIN COUNTY ENGINEER JACK JANNUZZI 247 HADAWAY STREET ELYRIA, OHIO 44035 (440)-329-5584		TIME WARNER CABLE KEN LARIVIERE 576 TERNES AVENUE ELYRIA, OHIO 44035 (440)-366-0417 EXT. 642
WATER & SEWER	RURAL LORAIN COUNTY WATER AUTHORITY JIM TRUESDELL 42401 S.R. 303, P.O. BOX 567 LAGRANGE, OHIO 44050 (440)-355-6060		WINDSTREAM GEOFF HAMM 560 TERNES AVENUE ELYRIA, OHIO 44035 (440)-329-4245
	OHIO EDISON COMPANY DOUG LINN 6326 LAKE AVENUE ELYRIA, OHIO 44035 (440)-326-3268		
ELECTRIC	OHIO EDISON TRANSMISSION CARLOS MUNOZ 76 SOUTH MAIN STREET AKRON, OHIO 44308 (330)-384-4835		

TRANSFERRED

IN COMPLIANCE WITH SEC. 319.202
OHIO REV. CODE
JUL 11 2013
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR



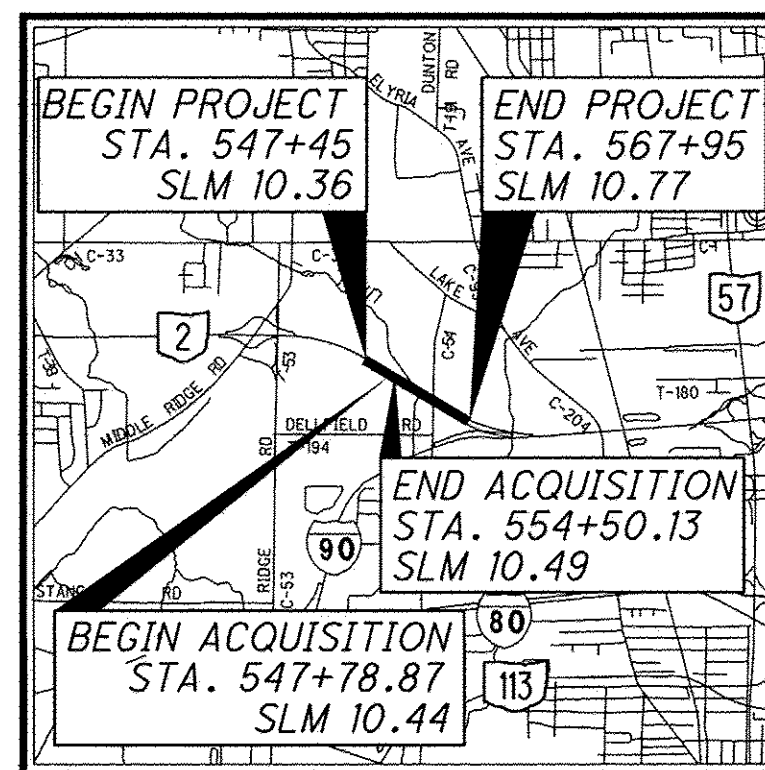
Doc ID: 01757320001 Type: OFF
Kind: PLAT
Recorded: 07/17/2013 at 01:43:26 PM
Fee Amt: \$516.40 Page 1 of 1
Lorain County, Ohio
Judith M. Newlick County Recorder
File # 2013-0470358

ODOT
241 STANFORD PRKWAY
ATT: MARY LOU
FINDLAY, OH 45840
Plat vol. 98
pgs 84, 85, 86, 87,
88, 89

LORAIN COUNTY, OHIO
ELYRIA TOWNSHIP
TOWN 6N, RANGE 17W
BRACE TRACT LOT 2

INDEX OF SHEETS:

- LEGEND SHEET 1
- PROPERTY MAP 2
- R/W DETAILS 3-4
- RAILROAD PLAT 5-6



LOCATION MAP
LATITUDE: 41°24'25" LONGITUDE: 82°09'02"
SCALE IN MILES

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE REVISED CODE OF OHIO.

CONVENTIONAL SYMBOLS

County Line	-----	Ditch / Creek (Ex)	-----
Township Line	-----	Ditch / Creek (Pr)	-----
Section Line	-----	Tree Line (Ex)	~~~~~
Corporation Line	----- or -----	Ownership Hook Symbol	∟, Example ∟
Fence Line (Ex)	----- (Pr) -----	Property Line Symbol	ℙ, Example ℙ
Center Line	-----	Break Line Symbol	∟, Example ∟
Right of Way (Ex)	----- Ex R/W -----	Tree (Pr)	☼, Tree (Ex) ☼, Shrub (Ex) ☼
Right of Way (Pr)	----- R/W -----	Tree (Remove)	☼, Shrub (Remove)
Standard Highway Ease. (Ex)	----- Ex SH -----	Evergreen (Ex)	☼, Stump ☼
Temporary Right of Way	----- TMP -----	Evergreen (Remove)	☼, Stump (Remove)
Channel Ease. (Pr)	----- CH -----	Wetland (Pr)	∟, Grass (Pr) ∟, Aerial Target
Utility Ease. (Ex)	----- Ex U -----	Post (Ex) ∟, Mailbox (Ex) ∟, Mailbox (Pr) ∟	
Railroad	===== or -----	Light (Ex) ∟, Telephone Marker (Ex) TEL	
Guardrail (Ex)	----- (Pr) -----	Fire Hydrant (Ex) ∟, Water Meter (Ex) ∟	
Construction Limits	-----	Water Valve (Ex) ∟, Utility Valve Unknown (Ex.) ∟	
Edge of Pavement (Ex)	-----	Telephone Pole (Ex) ∟, Power Pole (Ex) ∟	
Edge of Pavement (Pr)	-----	Light Pole (Ex) ∟	
Edge of Shoulder (Ex)	-----		
Edge of Shoulder (Pr)	-----		

I, Nathan W. Anderson, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in May of 2011. 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 OGPUPS Confirmation Numbers A035500130-00A, A035500144-00A, A113001151-00A, A113001196-00A and those markings subsequently being surveyed as a part of this project.

The basis of bearings and horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System, North Zone on NAD 1983 (CORS 96) by a series of Static, Rapid Static, & VRS GPS observations. Points having prefix 'CP' are project control points. Point CP01 (Project Base Point) located by means of averaging multiple 2+ hour Static GPS sessions, solved through the National Geodetic Survey's Online Positioning User Service (OPUS). Subsequent control points positioned by overlapping Rapid Static GPS observations with Static base sessions and through Trimble Geomatics Office (TGO) software radiating vectors from CP01 to all control points. Multiply metric grid values by the project adjustment factor (PAF) of 3.28108729 to obtain ground values in feet. GPS observations were made by Scott Hawkins, PS ODOT District 3 February, 2009.

The Project Coordinates (US Survey feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Project Adjustment Factor multiplier of 1.00007741.

As part of this project I have reestablished the locations of the existing property lines; ODOT District 3 reestablished the existing centerline of Right of Way for property takes contained 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 noted.

The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Nathan W. Anderson
Nathan W. Anderson, Professional Land Surveyor No. 8322,

Date: 11/04/2012

I, Todd D. Willis, P. S. 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 these parcels as shown herein.

As a part of this work I have set monuments at the proposed Property corners, Section Corners and other points shown herein.

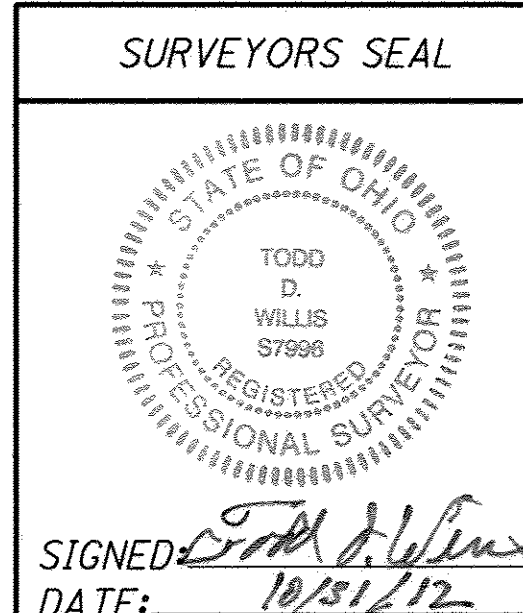
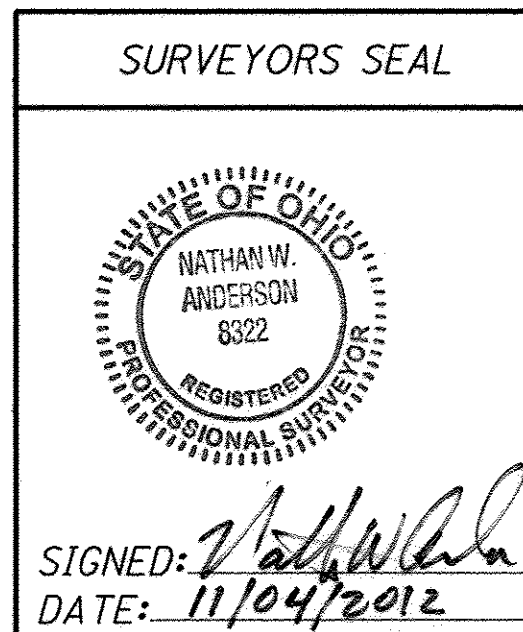
The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below.

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.

Todd D. Willis
Todd D. Willis, Professional Land Surveyor No. 7996,

Date: 10/31/12

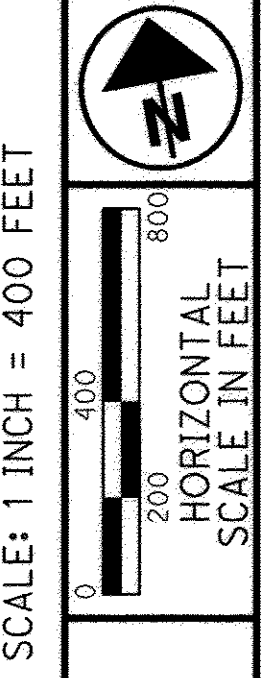


FEDERAL PROJECT NO. E031(807)
 PID NO. 25732
 CALCULATED BY: MJD/TBW
 CHECKED BY: TDW
 RIGHT OF WAY LEGEND SHEET
 LOR-2-10.46
 1/6

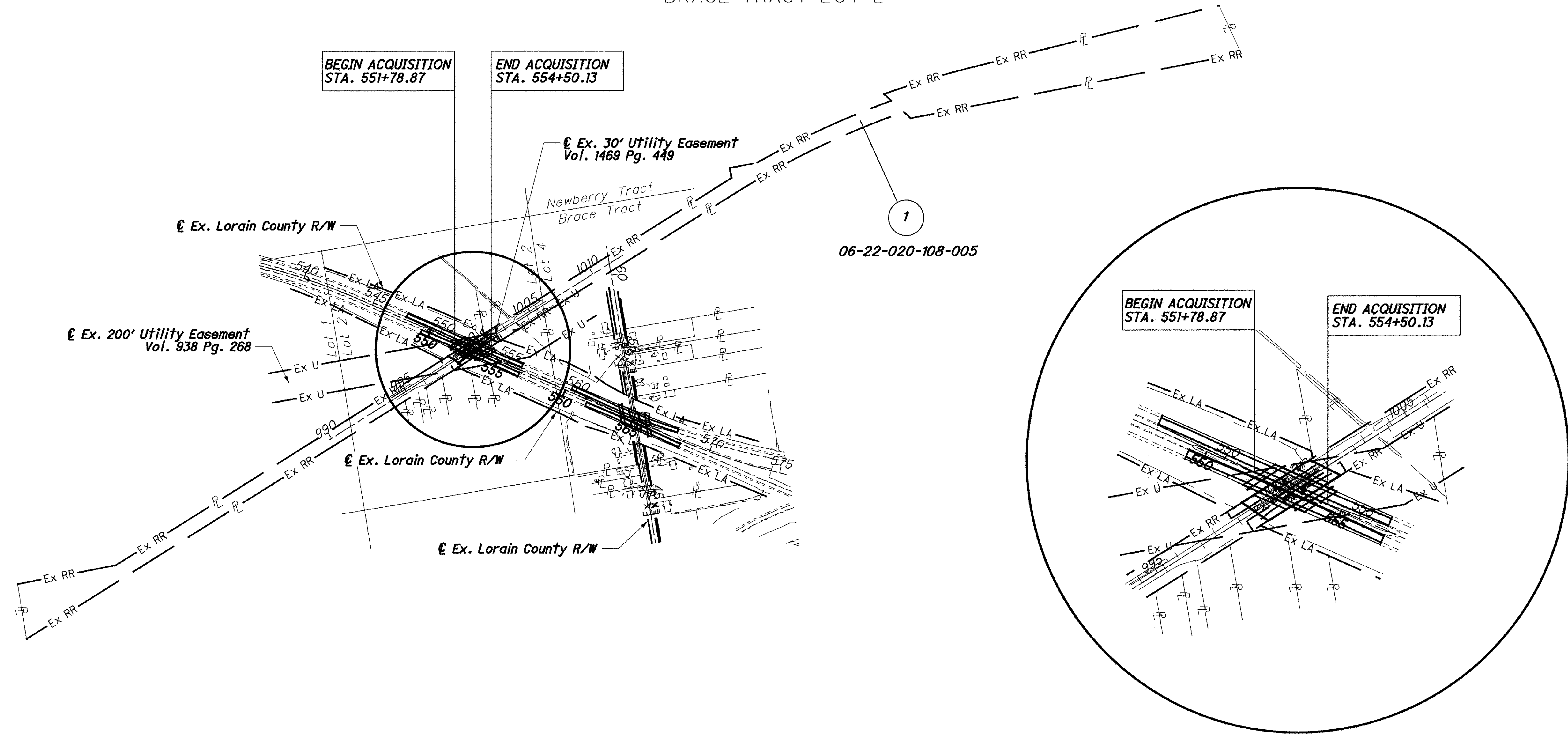
LORAIN COUNTY, OHIO
 ELYRIA TOWNSHIP
 TOWN 6N, RANGE 17W
 BRACE TRACT LOT 2

OWNERSHIP NAME AND NUMBER

1 Lake Shore Railway Association, Inc.



SCALE: 1 INCH = 400 FEET



PID NO. 25732

STATE JOB NO. 437121

RAW DESIGNER
 MJT/BBD
 RAW REVIEWER
 TDW

PROPERTY MAP

LOR-2-10.46

2 / 6

ALL AREAS IN ACRES

PARCEL NO.	OWNER	OWNERS RECORD		AUDITOR'S RECORD 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	
		O.R.	PAGE								LEFT	RIGHT			BOOK	PAGE
1-SH1	Lake Shore Railway Association, Inc.	1467	651	0622020108005	34.15 (D)	0.000	0.001	0.000	0.001	NO			STATE	TO CONSTRUCT BRIDGE PIER		
1-SH2						0.000	0.004	0.000	0.004	NO			STATE	TO CONSTRUCT BRIDGE PIER		
1-SH3						0.000	0.001	0.000	0.001	NO			STATE	TO CONSTRUCT BRIDGE PIER		
1-SH4						0.000	0.004	0.000	0.004	NO			STATE	TO CONSTRUCT BRIDGE PIER		
	TOTAL					0.000	0.010	0.000	0.010							
1-T						0.000	0.646	0.000	0.646	NO			STATE	TO CONSTRUCT BRIDGE		

SUMMARY OF ADDITIONAL RIGHT OF WAY

LEGEND:
 SH = STANDARD HIGHWAY EASEMENT
 T = TEMPORARY

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION
 UNLESS OTHERWISE SHOWN.

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

NOTE: THE TEMPORARY PARCEL TO BE OF 18 MONTH DURATION.

TOTAL NUMBER OF :

- 1 OWNERSHIPS 0 TOTAL TAKES
- 5 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY	DATE:	
DATE COMPLETED		

LORAIN COUNTY, OHIO
 ELYRIA TOWNSHIP
 TOWN 6N, RANGE 17W
 BRACE TRACT LOT 2



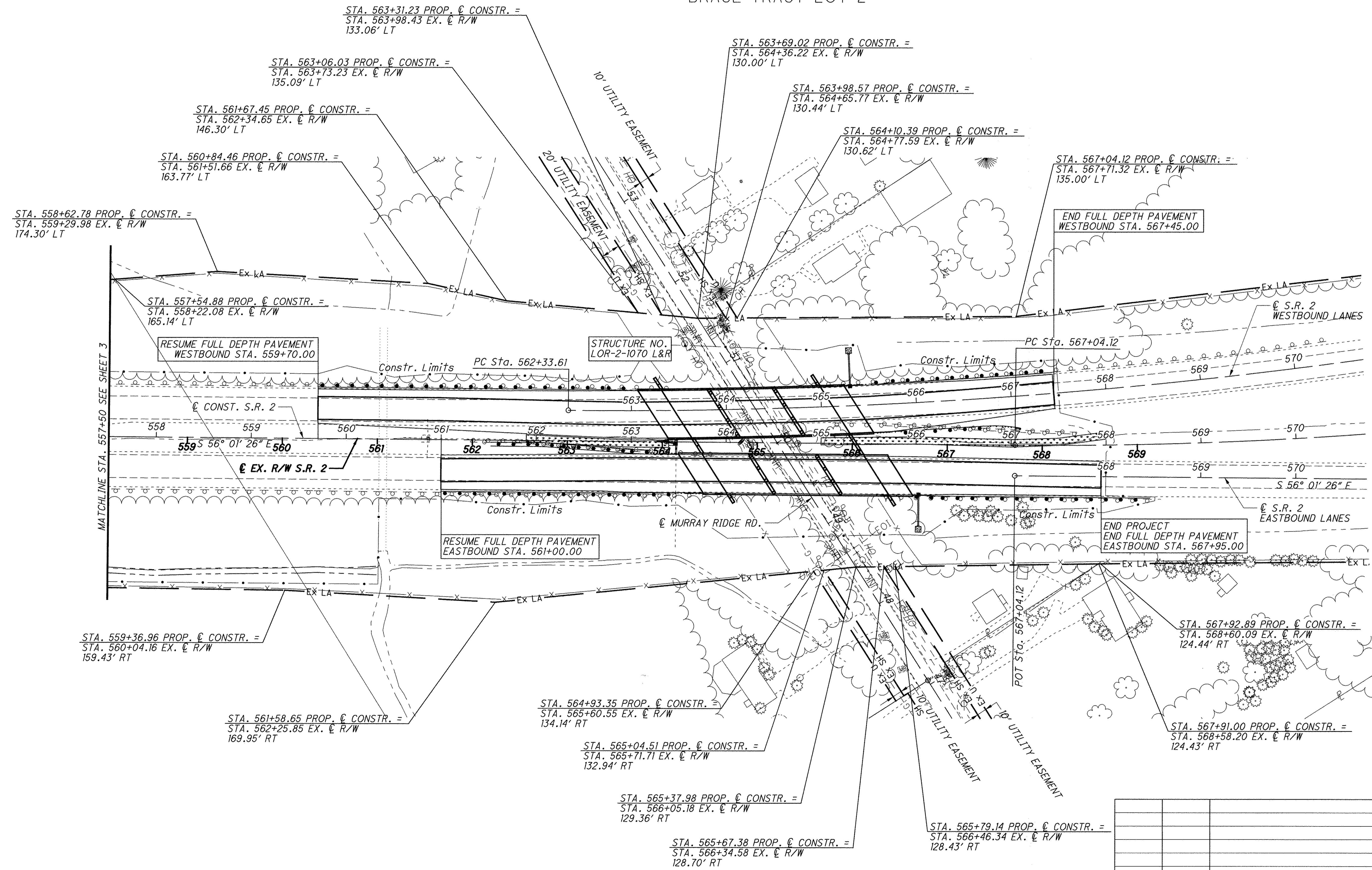
PID NO. **25732**
 R/W DESIGNER: MJT/BBD
 R/W REVIEWER: TDW

RIGHT OF WAY DETAIL SHEET
STA. 557+50.00 TO STA. 570+50.00

LOR-2-10.46

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REV. BY	DATE	DESCRIPTION



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LAKE SHORE RAILWAY ASSOCIATION, INC.

LORAIN COUNTY, OHIO
 ELYRIA TOWNSHIP
 TOWN 6N, RANGE 17W
 BRACE TRACT LOT 2

END PROJECT
 STA. 567+95.00

HIGHWAY OVERPASS



SCALE: 1 INCH = 20 FEET
 HORIZONTAL SCALE IN FEET

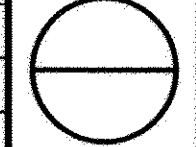
PID NO. 25732

R/W DESIGNER
 MJT/BBB
 R/W REVIEWER
 TDW

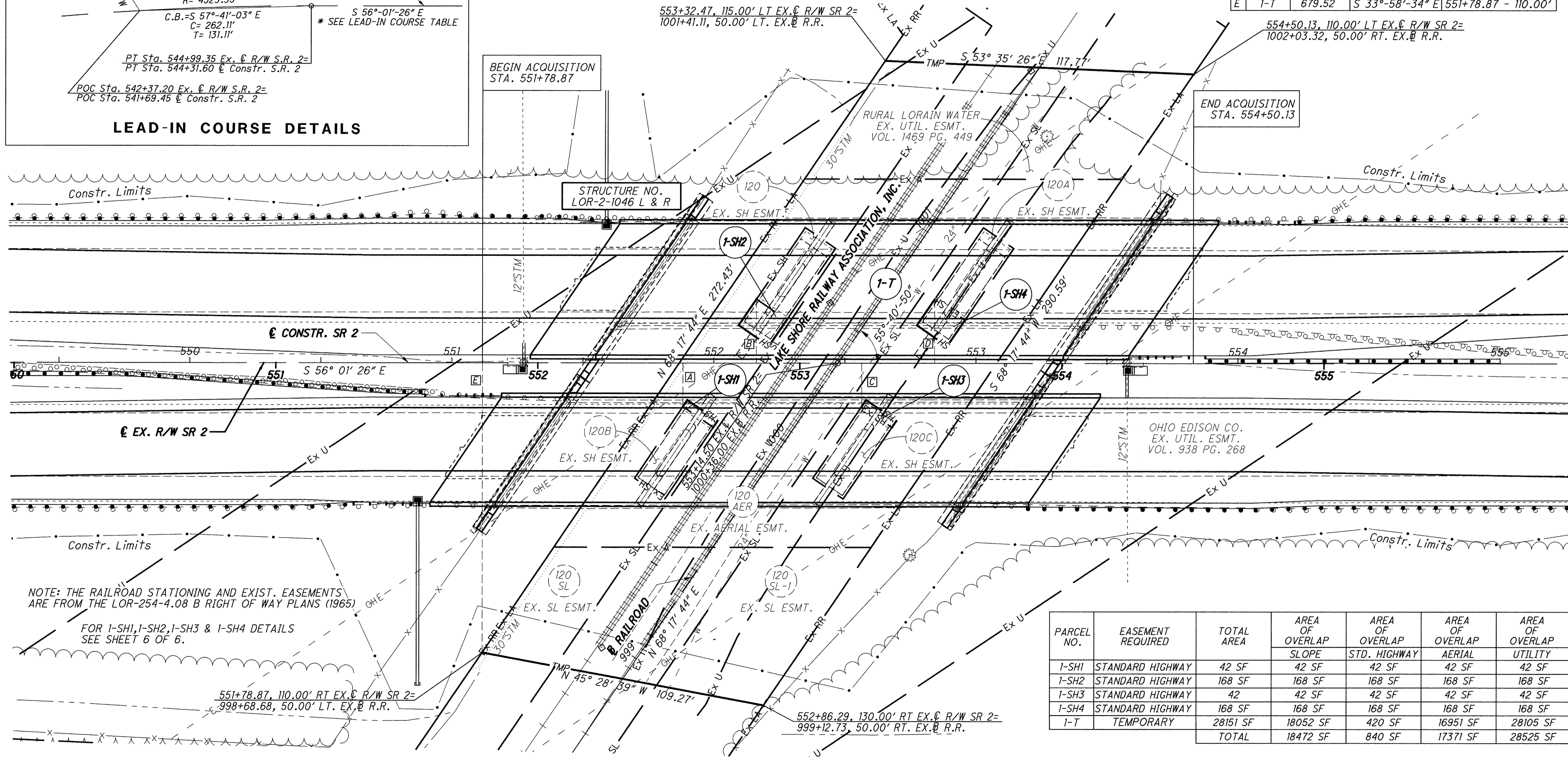
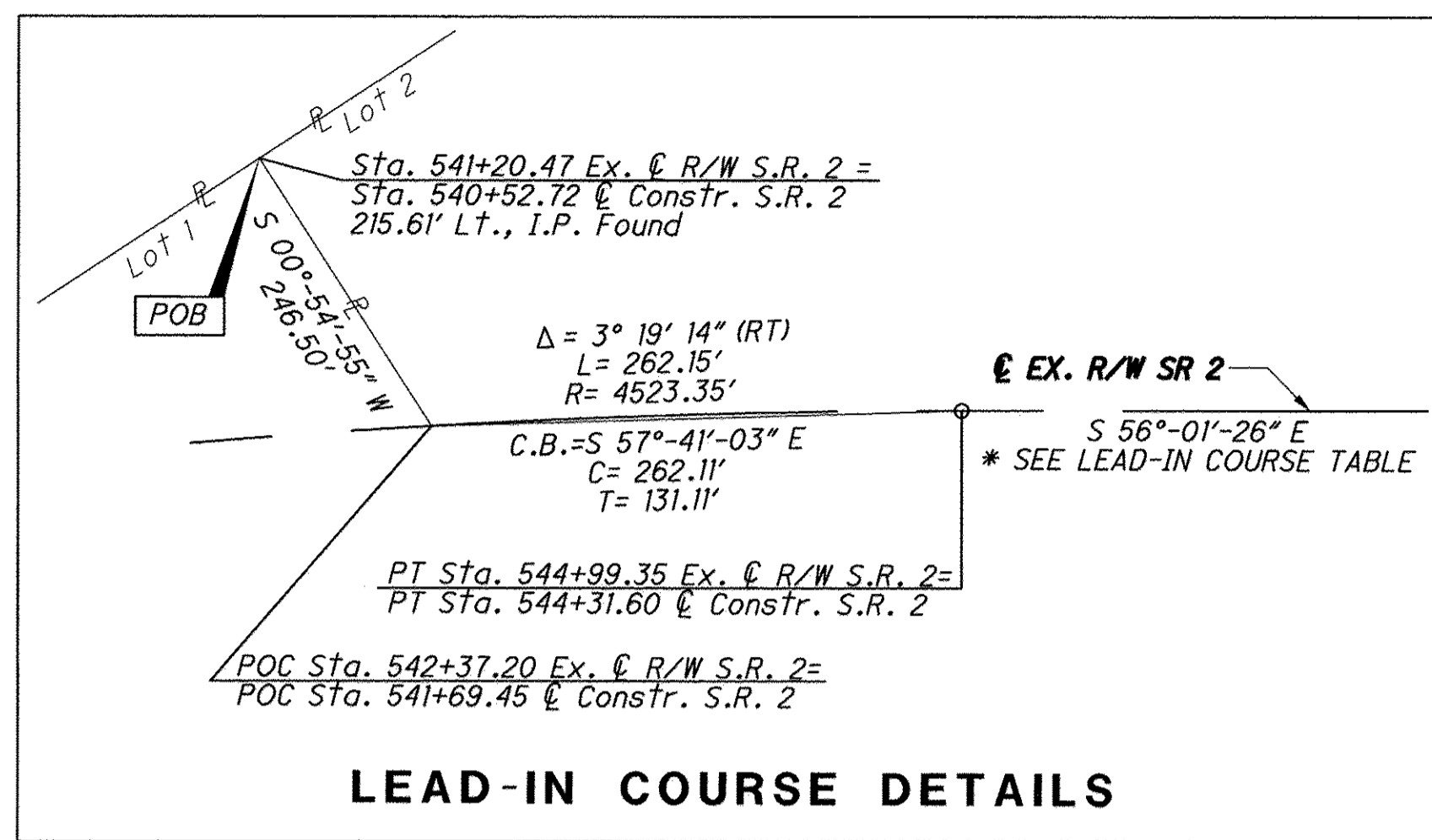
RAILROAD PLAT

LOR-2-10.46

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LEAD-IN COURSE TABLE			
PARCEL NO.	* DISTANCE	BEARING TO TRUE POB	STATION & OFFSET TO TRUE POB
A	1-SH1	S 33°-58'-34" E	552+55.38 - 16.48'
B	1-SH2	N 33°-58'-34" W	552+83.42 - 24.33'
C	1-SH3	S 33°-58'-34" E	553+23.62 - 16.43'
D	1-SH4	N 33°-58'-34" W	553+51.42 - 24.32'
E	1-T	S 33°-58'-34" E	551+78.87 - 110.00'



PARCEL NO.	EASEMENT REQUIRED	TOTAL AREA	AREA OF OVERLAP	AREA OF OVERLAP	AREA OF OVERLAP	AREA OF OVERLAP
			SLOPE	STD. HIGHWAY	AERIAL	UTILITY
1-SH1	STANDARD HIGHWAY	42 SF	42 SF	42 SF	42 SF	42 SF
1-SH2	STANDARD HIGHWAY	168 SF	168 SF	168 SF	168 SF	168 SF
1-SH3	STANDARD HIGHWAY	42 SF	42 SF	42 SF	42 SF	42 SF
1-SH4	STANDARD HIGHWAY	168 SF	168 SF	168 SF	168 SF	168 SF
1-T	TEMPORARY	28151 SF	18052 SF	420 SF	16951 SF	28105 SF
TOTAL			18472 SF	840 SF	17371 SF	28525 SF

REV. BY	DATE	DESCRIPTION

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	BEARING	DISTANCE
A	N 68° 00' 33" E	3.00'
B	S 21° 59' 27" E	14.00'
C	S 68° 00' 33" W	3.00'
D	N 21° 59' 27" W	14.00'
E	S 21° 41' 36" E	14.00'
F	S 68° 18' 24" W	12.00'
G	N 21° 41' 36" W	14.00'
H	N 68° 18' 24" E	12.00'
I	N 68° 18' 24" E	3.00'
J	S 21° 41' 36" E	14.00'
K	S 68° 18' 24" W	3.00'
L	N 21° 41' 36" W	14.00'
M	S 21° 43' 54" E	14.00'
N	S 68° 16' 06" W	12.00'
O	N 21° 43' 54" W	14.00'
P	N 68° 16' 06" E	12.00'

	BEARING	DISTANCE
AA	S 68° 00' 33" W	32.89'
BB	N 21° 59' 27" W	14.00'
CC	N 68° 00' 33" E	32.89'
DD	N 68° 18' 24" E	33.00'
EE	S 21° 41' 36" E	14.00'
FF	S 68° 18' 24" W	33.00'
GG	S 68° 18' 24" W	33.00'
HH	N 21° 41' 36" W	14.00'
II	N 68° 18' 24" E	33.00'
JJ	N 68° 16' 06" E	33.00'
KK	S 21° 43' 54" E	14.00'
LL	S 68° 16' 06" W	33.00'

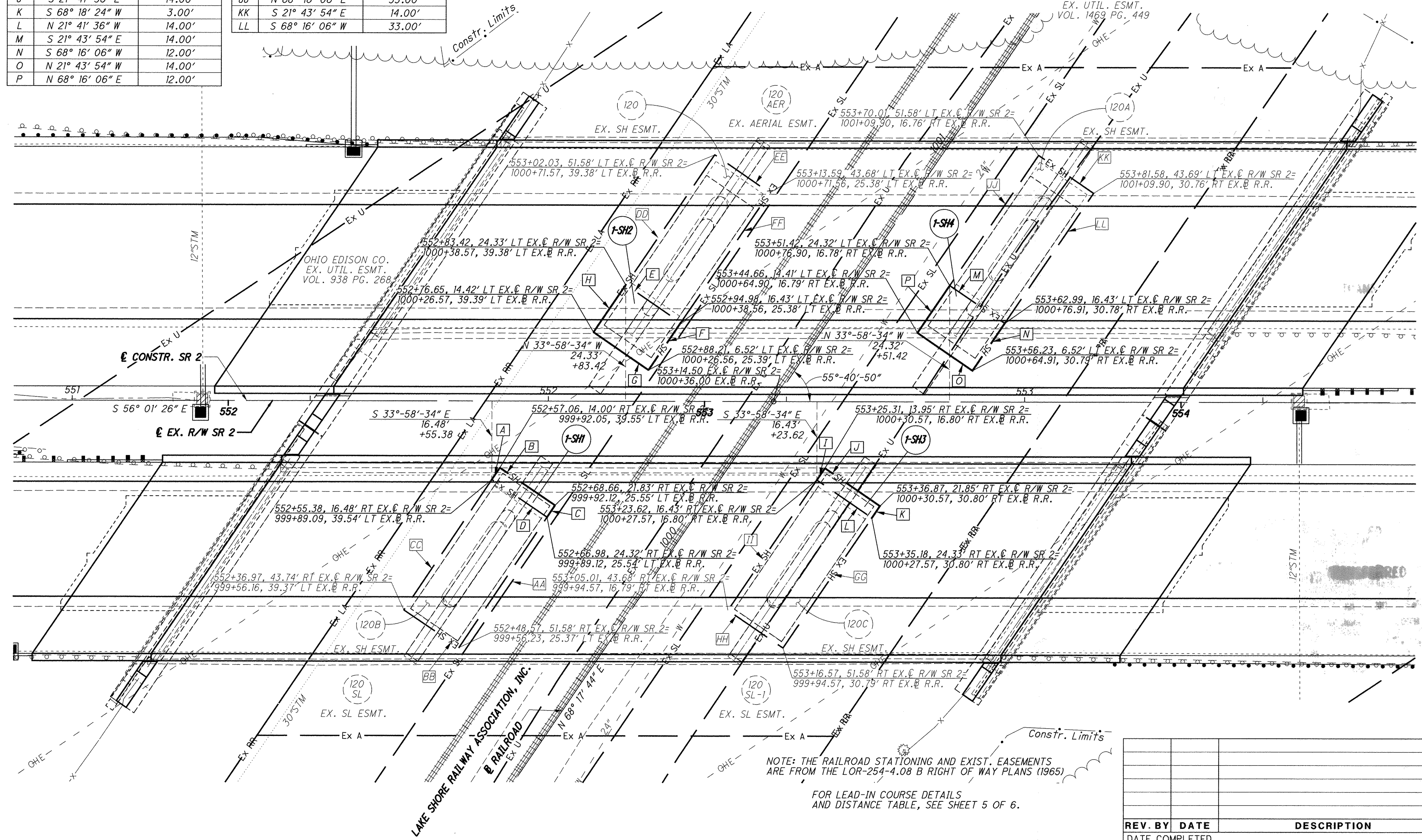
LAKE SHORE RAILWAY ASSOCIATION, INC.

HIGHWAY OVERPASS

LORAIN COUNTY, OHIO
 ELYRIA TOWNSHIP
 TOWN 6N, RANGE 17W
 BRACE TRACT LOT 2

Lake Shore Railway Association, Inc.
 O.R. 1467, Pg. 651

RURAL LORAIN WATER
 EX. UTIL. ESMT.
 VOL. 1469 PG. 449



NOTE: THE RAILROAD STATIONING AND EXIST. EASEMENTS ARE FROM THE LOR-254-4.08 B RIGHT OF WAY PLANS (1965)

FOR LEAD-IN COURSE DETAILS AND DISTANCE TABLE, SEE SHEET 5 OF 6.

REV. BY	DATE	DESCRIPTION

SCALE: 1 INCH = 10 FEET

HORIZONTAL SCALE IN FEET

PID NO. 25732

R/W DESIGNER MUT/BBD

R/W REVIEWER TDW

RAILROAD PLAT FOOTING EASEMENT DETAILS

LOR-2-10.46

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