

UTILITY OWNERS	
TYPE	NAME & ADDRESS
SEWER	Lucas County Sanitary Engineer 1111 S. McCord Road Holland, Ohio 43528 419-213-2919
WATER	City of Toledo One Lake Erie Center 600 Jefferson Avenue, Suite 300 Toledo, Ohio 43604 419-936-2163
ELECTRIC	Toledo Edison 300 Madison Avenue MS 1832 Toledo, Ohio 43652 419-249-5218
GAS	Columbia Gas of Ohio 3222 Central Avenue Toledo, OH 43606 419-539-6065
CABLE	Buckeye Cablesystem 4818 Angola Road Toledo, OH 43615 419-724-3762
TELEPHONE	AT&T Ohio/CLS 130 N. Erie Street, Room 714 Toledo, OH 43604 419-245-5588
	AT&T Long Distance 7630 Finzel Road Whitehouse, OH 43571 419-877-0413
	Verizon/MCI 2400 N. Glenville Richardson, TX 75082 investigations@verizonbusiness.com
	Intellifiber Networks 62 N. Fearing Boulevard Toledo, OH 43607 419-380-2241
	Level 3 Communications 639 Oliver Street Toledo, OH 43609 419-392-4102

RIGHT OF WAY LEGEND SHEET LUC-475-5.22/5.47

LUCAS COUNTY
SPRINGFIELD TOWNSHIP
SEC. 15, T.2, U.S.R.

PROJECT DESCRIPTION
RECONSTRUCTION AND WIDENING OF LUC-475-5.22 L/R
OVER THE NORFOLK SOUTHERN RAILROAD AND
LUC-475-5.47 L/R OVER C.R. 32 (ANGOLA RD.)
THE IMPROVEMENT INCLUDES ROADWAY WIDENING FOR
MAINTENANCE OF TRAFFIC AND PROFILE ADJUSTMENT.

PROJECT CONTROL
STATE PLANE GRID - 3401 OHIO NORTH NAD83
PROJECT ADJUSTMENT FACTOR - 0.99996026

PLANS PREPARED BY:
FIRM NAME: NORTHWEST CONSULTANTS, INC.
PLANS PREPARED BY: MATTHEW J. PUHL
FIELD REVIEW BY: MATTHEW J. PUHL
DATE COMPLETED: 09/22/2010
OWNERSHIP VERIFIED BY: MATTHEW J. PUHL
DATE COMPLETED: 01/27/2012
DATE COMPLETED: 01/27/2012

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.

INDEX OF SHEETS:

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RAILROAD PLAT	3
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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.

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

- LEGEND:
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
SL = SLOPE EASEMENT
A = AERIAL EASEMENT

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)	-----	Property Line Symbol	Example -----
Center Line	-----	Break Line Symbol	Example -----
Right of Way (Ex)	----- Ex R/W -----	Tree (Pr)	
Right of Way (Pr)	----- R/W -----	Tree (Ex)	
Standard Highway Ease. (Ex)	----- Ex SH -----	Shrub (Ex)	
Temporary Right of Way	----- TMP -----	Tree (Remove)	
Channel Ease. (Pr)	----- CH -----	Shrub (Remove)	
Utility Ease. (Ex)	----- Ex U -----	Evergreen (Ex)	
Railroad	----- or -----	Evergreen (Remove)	
Guardrail (Ex)	----- (Pr) -----	Stump (Remove)	
Construction Limits	-----	Wetland (Pr)	
Edge of Pavement (Ex)	-----	Grass (Pr)	
Edge of Pavement (Pr)	-----	Aerial Target	
Edge of Shoulder (Ex)	-----	Post (Ex)	
Edge of Shoulder (Pr)	-----	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)	
		Light Tower (Ex)	

I, Matthew J. Puhl, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in February 2010. The results of that survey are contained herein.

The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system NAD 83, North Zone using NAD83(CORS96) adjustment, by ties to the ODOT CORS network using stations, BGOH, MIDD, OHFN, MIMO, ADRI, MIKS, OHHA, MIMR, & WRUN. The Project Adjustment Factor used for this project is 0.99996026.

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.

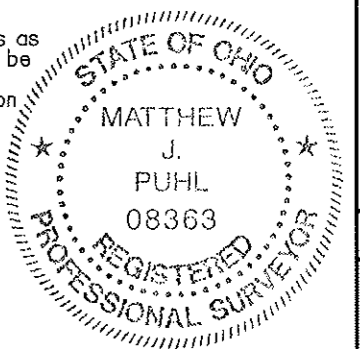
As a part of this work I have set the monuments at the proposed Property corners, Section Corners and other points as shown herein. However, Item 604 Monument Assemblies, Item 604 Reference Monuments and Centerline Monuments shall be installed by the construction contractor as specified in the plans. 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.

Matthew J. Puhl, Professional Land Surveyor 8363

02-07-2012
Date:



FEDERAL PROJECT NO. E060 (437)
 PID NO. 80694
 CALCULATED MAP CHECKED JES
 RIGHT OF WAY LEGEND SHEET
 LUC-475-5.22/5.47
 1/4

TOTAL NUMBER OF :

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

GROSS TAKE - PRO IN TAKE = NET TAKE
 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.

ALL AREAS IN ACRES

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	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
1-10	NOT USED																
11-SH1	PENNSYLVANIA LINE LLC	3	200006190019981		65-99001	-	0.021	0.0065	0.0145					STATE	OVERLAP OF EX. SLOPE EASEMENT 0.019 OVERLAP OF EX. OCCUPATION EASEMENT 0.0065 OVERLAP OF EX. AERIAL EASEMENT 0.021 OVERLAP OF PR. TEMPORARY EASEMENT 0.021 EX. EASEMENTS RECORDED IN BOOK 1960 PAGE 16		
11-SH2						-	0.021	0.0065	0.0145						OVERLAP OF EX. SLOPE EASEMENT 0.017 OVERLAP OF EX. OCCUPATION EASEMENT 0.0065 OVERLAP OF EX. AERIAL EASEMENT 0.021 OVERLAP OF PR. TEMPORARY EASEMENT 0.021 EX. EASEMENTS RECORDED IN BOOK 1960 PAGE 16		
11-SH3						-	0.021	0.0065	0.0145						OVERLAP OF EX. SLOPE EASEMENT 0.017 OVERLAP OF EX. OCCUPATION EASEMENT 0.0065 OVERLAP OF EX. AERIAL EASEMENT 0.021 OVERLAP OF PR. TEMPORARY EASEMENT 0.021 EX. EASEMENTS RECORDED IN BOOK 1960 PAGE 16		
11-SH4						-	0.021	0.0065	0.0145						OVERLAP OF EX. SLOPE EASEMENT 0.019 OVERLAP OF EX. OCCUPATION EASEMENT 0.0065 OVERLAP OF EX. AERIAL EASEMENT 0.021 OVERLAP OF PR. TEMPORARY EASEMENT 0.021 EX. EASEMENTS RECORDED IN BOOK 1960 PAGE 16		
	TOTAL					-	0.084	0.026	0.058								
11-T							0.883	0.026	0.857					STATE	OVERLAP OF EX. SLOPE EASEMENT 0.397 OVERLAP OF EX. OCCUPATION EASEMENT 0.026 OVERLAP OF EX. AERIAL EASEMENT 0.883 OVERLAP OF PR. STANDARD HIGHWAY EASEMENT 0.084 EX. EASEMENTS RECORDED IN BOOK 1960 PAGE 16		

FEDERAL PROJECT NO. E060 (437)
 PID NO. 80694
 STATE JOB NO. -
 R/W DESIGNER MJP
 R/W REVIEWER JES
SUMMARY OF ADDITIONAL RIGHT OF WAY
 LUC-475-5.22/5.47
 2 / 4

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

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

LEGEND:
 SH = STANDARD HIGHWAY EASEMENT
 T = TEMPORARY EASEMENT

* DENOTES RIGHT OF WAY ENCROACHMENT

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY		DATE:
OWNERSHIP VERIFIED BY MJP		DATE: 01-27-2012
DATE COMPLETED JANUARY 27, 2012		



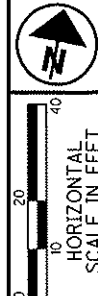
NORFOLK SOUTHERN

LUCAS COUNTY
SPRINGFIELD TOWNSHIP
SEC. 15, T.2, U.S.R.

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING ODOT PLANS LUC-475-4.98 FROM 1965

BASIS FOR BEARINGS:

BEARINGS ARE BASED ON TRUE NORTH OBSERVED BY NORTHWEST CONSULTANTS, INC. USING TRIMBLE 5800 GPS RECEIVERS. HORIZONTAL DATUM NAD83(1995)



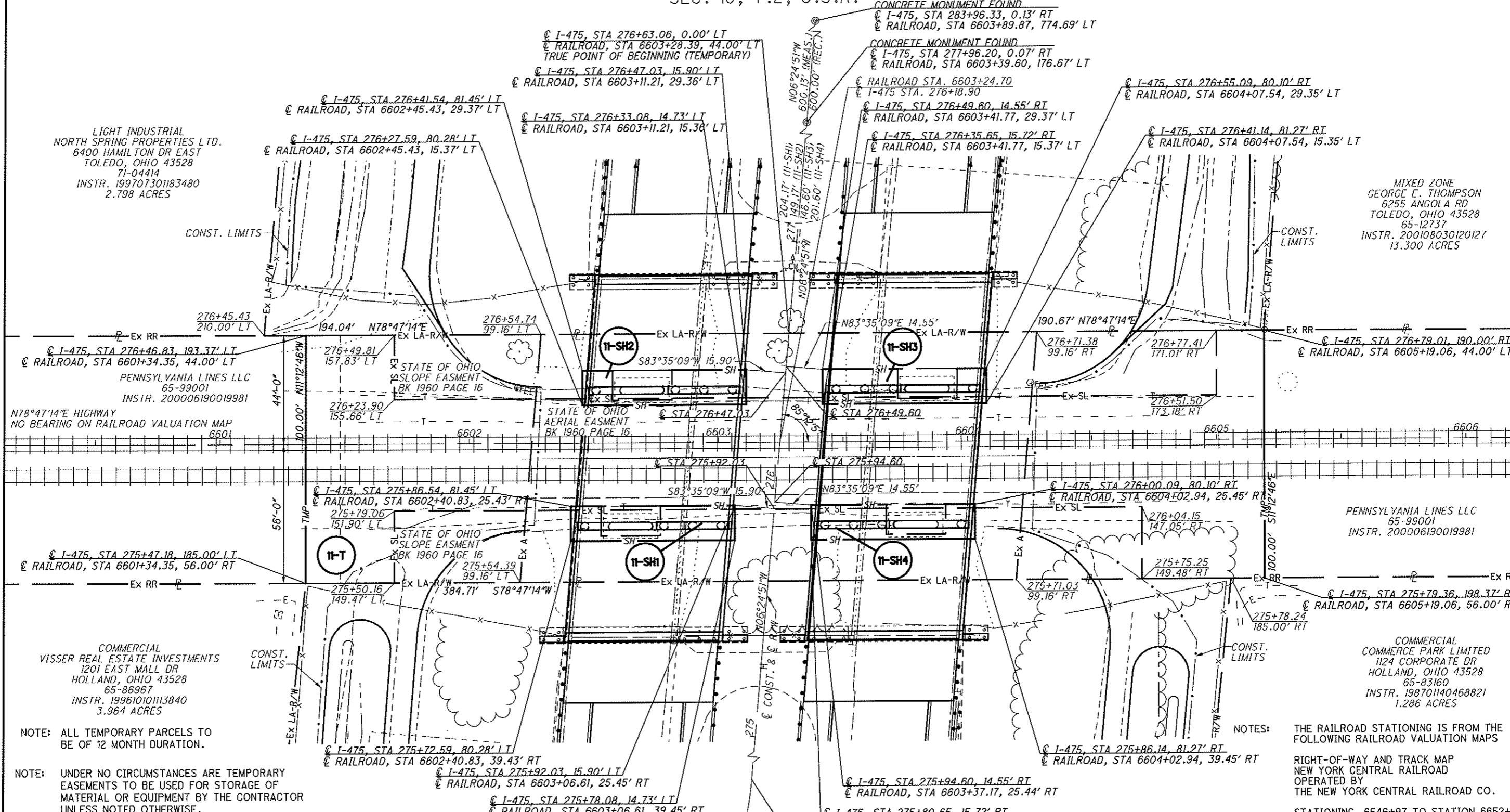
PID NO. **80694**

R/W DESIGNER: MJP
R/W REVIEWER: JES

RAILROAD PLAT

LUC-475-5.22/5.47

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LIGHT INDUSTRIAL
NORTH SPRING PROPERTIES LTD.
6400 HAMILTON DR EAST
TOLEDO, OHIO 43528
71-04414
INSTR. 199707301183480
2.798 ACRES

MIXED ZONE
GEORGE E. THOMPSON
6255 ANGOLA RD
TOLEDO, OHIO 43528
65-12737
INSTR. 200108030120127
13.300 ACRES

PENNSYLVANIA LINES LLC
65-99001
INSTR. 200006190019981

COMMERCIAL
VISSER REAL ESTATE INVESTMENTS
1201 EAST MALL DR
HOLLAND, OHIO 43528
65-86967
INSTR. 199610101113840
3.964 ACRES

COMMERCIAL
COMMERCE PARK LIMITED
1124 CORPORATE DR
HOLLAND, OHIO 43528
65-83160
INSTR. 198701140468821
1.286 ACRES

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

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

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, 6546+97 TO STATION 6652+57 WITH DRAWING SHEET NO. V-210/31

PARCEL NO.	GROSS AREA	AREA OF OVERLAP				EX AERIAL EASEMENT
		EX SLOPE EASEMENT	EX OCCUPATION EASEMENT	PROP TEMPORARY	PROP STANDARD HIGHWAY	
11-SH1	921	818	285	921		921
11-SH2	921	748	285	921		921
11-SH3	921	748	285	921		921
11-SH4	921	823	285	921		921
11-T	38471	17282	1140		3684	38470

P.I. STA. 263+03.67
Δ = 7° 01' 40" (LT)
Dc = 0° 28' 00"
R = 12,277.67'
T = 753.92'
L = 1,505.95'
E = 23.13'

NO MONUMENT FOUND
PT @ I-475, STA 270+55.71, 0.00' RT
@ RAILROAD, STA 660277.59, 561.22' RT

CONCRETE MONUMENT FOUND
@ I-475, STA 255+51.00, 0.08' RT
@ RAILROAD, STA 6600+60.18, 2049.20' RT

PC @ I-475, STA 255+49.75, 0.00' RT
@ RAILROAD, STA 6600+59.85, 2050.40' RT

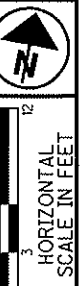
REV. BY	DATE	DESCRIPTION
	JANUARY 27, 2012	



- EX. OCCUPATION EASEMENT
FOR THE STATE OF OHIO
BOOK 1960 PAGE 16

NORFOLK SOUTHERN

LUCAS COUNTY
SPRINGFIELD TOWNSHIP
SEC. 15, T.2, U.S.R.



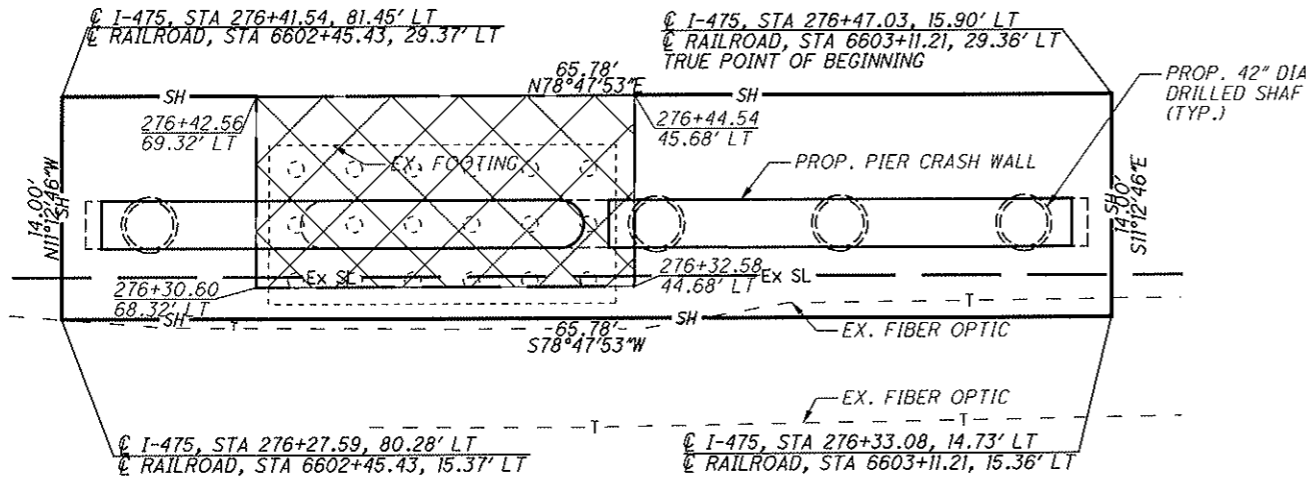
PID NO. **80694**

R/W DESIGNER: MJP
R/W REVIEWER: JES

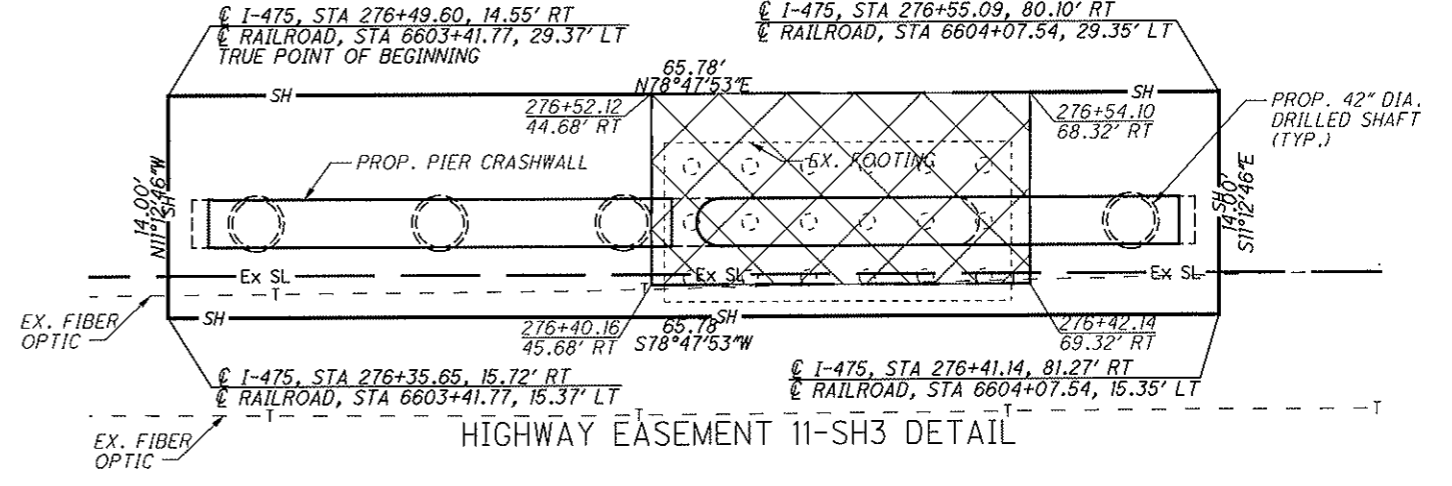
RAILROAD FOOTING DETAIL

LUC-475-5.22/ 5.47

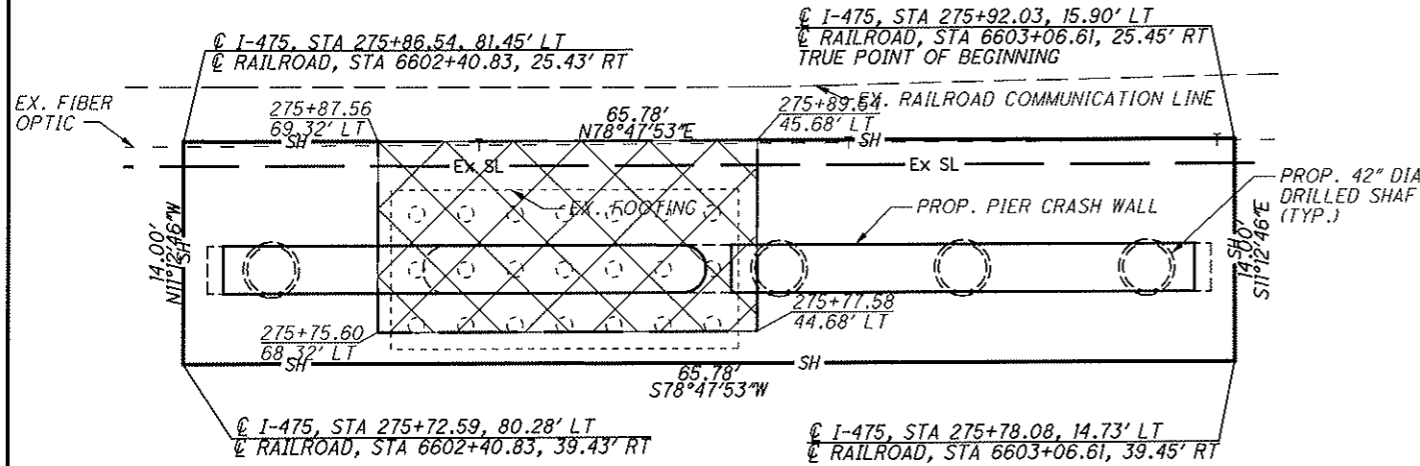
4 / 4



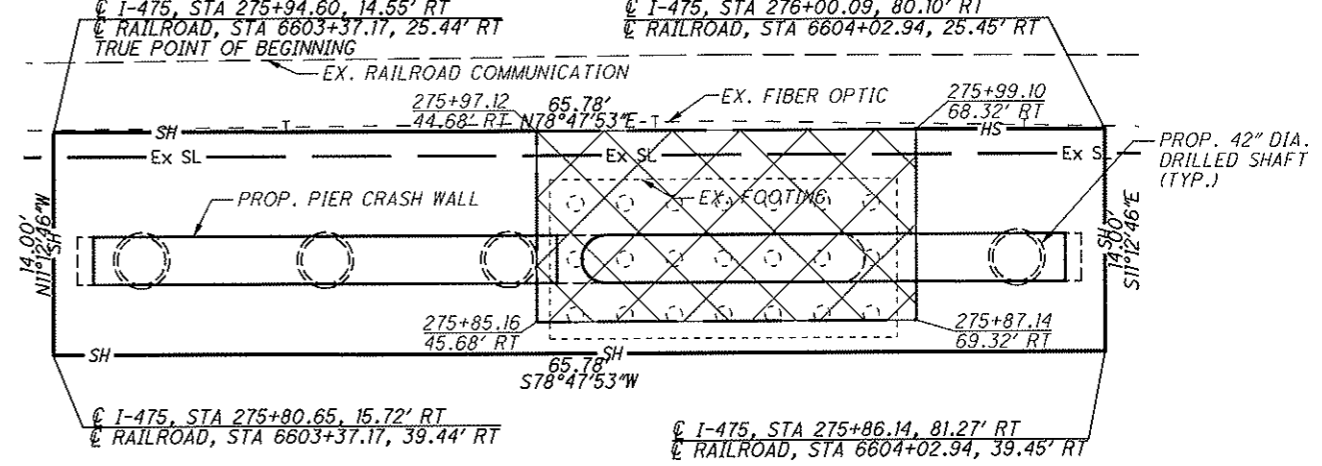
HIGHWAY EASEMENT 11-SH2 DETAIL



HIGHWAY EASEMENT 11-SH3 DETAIL



HIGHWAY EASEMENT 11-SH1 DETAIL



HIGHWAY EASEMENT 11-SH4 DETAIL

REV. BY	DATE	DESCRIPTION
DATE COMPLETED JANUARY 27, 2012		