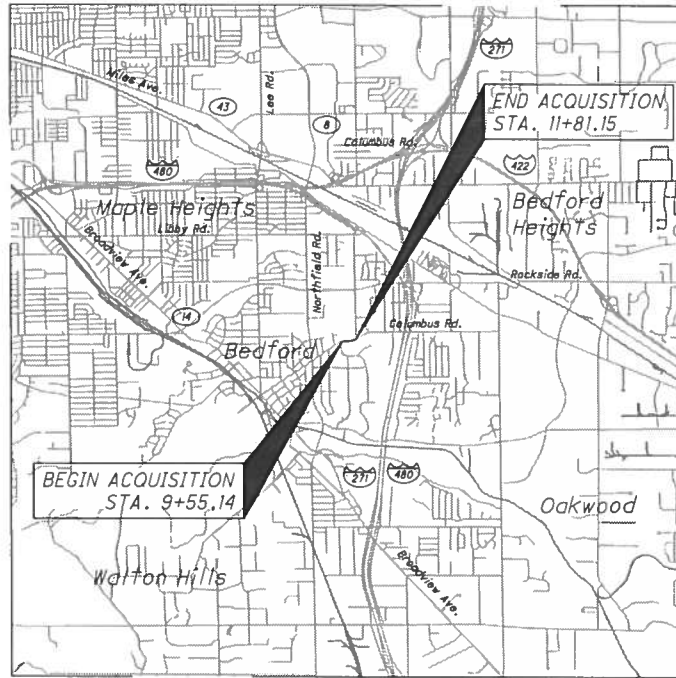


M - 5026

RIGHT OF WAY LEGEND SHEET CUY-265-14200

CUYAHOGA COUNTY, OHIO
CITY OF BEDFORD
ORIGINAL BEDFORD TOWNSHIP
LOT 37



LOCATION MAP

LATITUDE: 41° 24' 07.24" N LONGITUDE: 81° 31' 07.68" W

UTILITY OWNERS

ELECTRIC:

THE ILLUMINATING COMPANY
MARK ROBINSON
6896 MILLER ROAD
BRECKSVILLE, OH 44141
(440) 717-6845
robinsonme@firstenergycorp.com

TELECOMMUNICATIONS:

AT&T-OHIO
JAMES JANIS
13630 LORAIN AVE., 2ND FLOOR
CLEVELAND, OH 44111
(216) 476-6142

GAS:

DOMINION EAST OHIO
BRYAN D. DAYTON
320 SPRINGSIDE DR., SUITE 320
AKRON, OH 44333
(330) 6664-2409
relocation@dom.com

TIME WARNER

DAVE SOBOTKA
7 SEVERANCE CIR.
CLEVELAND HTS., OH 44118
(440) 366-0417, EXT. 625

WATER

CITY OF BEDFORD
CLINT BELLAR, SERVICE DIRECTOR
(440) 735-6583
cbellar@bedfordoh.gov

SANITARY & STORM:

CITY OF BEDFORD
CLINT BELLAR, SERVICE DIRECTOR
(440) 735-6583
cbellar@bedfordoh.gov

NOTE:

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

CONVENTIONAL SYMBOLS

CORPORATION LINE	OWNERSHIP HOOK SYMBOL	
SECTION LINE	-----	PROPERTY SYMBOL	
FENCE LINE (EX.)	-x-x-x-x-	BREAK LINE SYMBOL	
CENTER LINE (EX)	-----	TREE (EX)	
RIGHT OF WAY (EX)	-----	SHRUB (EX)	
RIGHT OF WAY (PR)	-----	EVERGREEN (EX)	
STANDARD HIGHWAY EASE. (EX)	-----	STUMP (EX)	
STANDARD HIGHWAY EASE. (PR)	-----	WETLANDS (PR)	
TEMPORARY RIGHT OF WAY	-----	AERIAL TARGET	
CHANNEL EASEMENT (PR)	-----	MAILBOX (EX)	
SLOPE EASEMENT (PR)	-----	LIGHT (EX)	
UTILITY EASEMENT (EX)	-----	FIRE HYDRANT (EX)	
GUARDRAIL (EX)		WATER VALVE (EX)	
GUARDRAIL (PR)		TELEPHONE POLE (EX)	
CONSTRUCTION LIMITS	LIGHT POLE (EX)	
EDGE OF PAVEMENT (EX)	-----	DITCH / CREEK (EX)	-----
EDGE OF PAVEMENT (PR)	-----	DITCH / CREEK (PR)	-----
EDGE OF SHOULDER (EX)	-----	TREE LINE (EX)	

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4
R/W TOPOGRAPHIC SHEET	5
R/W BOUNDARY SHEET	6

PROJECT DESCRIPTION

RELINING OF THE EXISTING STRUCTURE OVER BEAR CREEK.

PLANS PREPARED BY:

FIRM NAME: EUTHENICS, INC.
 R/W DESIGNER: SCOTT A. HORAN
 R/W REVIEWER: RICHARD S. WASOSKY, P.E., P.S.
 FIELD REVIEWER: SCOTT A. HORAN
 PRELIMINARY FIELD REVIEW DATE: JUNE 2014
 TRACINGS FIELD REVIEW DATE: -----
 OWNERSHIP UPDATED BY: SCOTT A. HORAN
 DATE COMPLETED: 12/8/14
 PLAN COMPLETION DATE: -----

LEGEND

CH = CHANNEL EASEMENT
 SH = STANDARD HIGHWAY EASEMENT
 SL = SLOPE EASEMENT
 T = TEMPORARY
 WD = WARRANTY DEED

STRUCTURE KEY

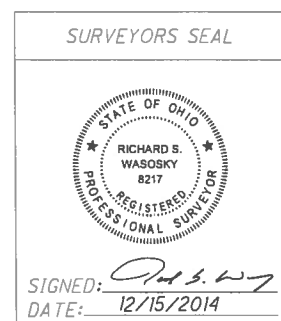
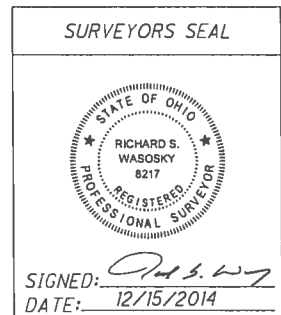
RESIDENTIAL
 COMMERCIAL
 OUT-BUILDING

I, Richard S. Wasosky, P.S. have calculated the proposed property lines, Gross Take, present road occupied (PRO), Net Take, and Net Residue; as well as prepared the legal descriptions necessary to acquire these parcels as shown herein. As part of this work I have set the monuments at the proposed property 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, reference monuments, and right of way monuments set and/or reset by the contractor's surveyor will include a cap as per Standard Construction 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 myself or someone working under my direct supervision.

Richard S. Wasosky, P.S., Ohio Lic. # 8217

I, Richard S. Wasosky, P.S. have conducted a survey of the existing conditions for Cuyahoga County in June of 2014. The horizontal coordinates expressed herein are based upon the Cuyahoga County Regional Geodetic Survey coordinate system. As part of this project I have reestablished the locations of the existing property lines and centerline of existing 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 under my direct supervision.

Richard S. Wasosky, P.S., Ohio Lic. # 8217



FEDERAL PROJECT NO. N/A
 PID NO. N/A
 CALCULATED SAH CHECKED RSW
 RIGHT OF WAY LEGEND SHEET
 CUY-265-14200
 1/6

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CENTERLINE PLAT

CITY OF BEDFORD
 CUYAHOGA COUNTY, OHIO
 ORIGINAL BEDFORD TOWNSHIP
 LOT 37

BASIS OF EXISTING \mathcal{C} OF RIGHT OF WAY :
 The existing right of way location and widths were determined from the following documents :

- Columbus Road Alteration & Improvement Plans (M-3982) on file with the Cuyahoga County Department of Public Works
- Lot Split Plat of P.P.N. 813-29-002 recorded in Volume 371 Page 76
- Legal Descriptions recorded in Cuyahoga County Records :

Volume 3984 Page 90	Instrument No. 199906181237
Volume 8071 Page 348	Instrument No. 199909160414
Volume 8434 Page 143	Instrument No. 200308081257
Volume 8490 Page 282	Instrument No. 200507251288
Volume 9038 Page 115	Instrument No. 200705310860
Volume 13615 Page 385	
Volume 84-4575 Page 43	
Volume 96-11922 Page 48	

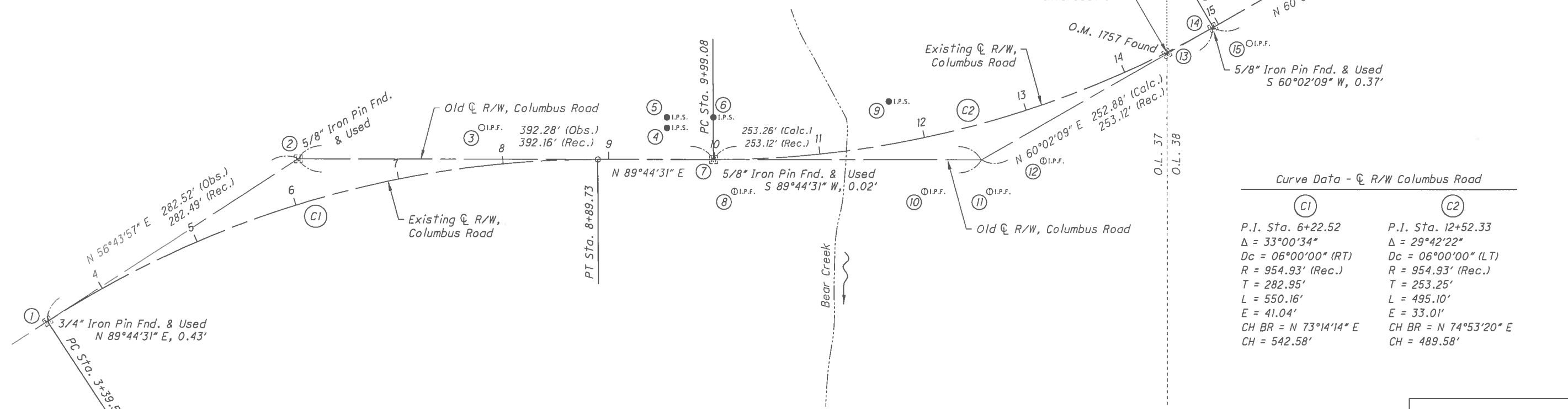
BASIS FOR BEARINGS :
 Bearings shown herein are based upon the Cuyahoga County Regional Geodetic Survey coordinate system.

<u>O.M. 1757</u>	<u>O.M. 1758</u>
N. 53,700.97	N. 53,952.44
E. 134,468.02	E. 134,904.50
Elev. 1011.05	Elev. 1028.98
3" Brass Disk with Punch Hole	3" Brass Disk with Punch Hole

MONUMENT LEGEND

- \square Monument Box Found with Iron Pin
- \odot I.P.F. Iron Pin Found with I.D. Cap
- \circ I.P.F. Iron Pin Found
- \bullet I.P.S. Iron Pin Set with I.D. Cap (Terin J. Kaminski P.S. 7207)

MONUMENT TABLE						
Existing \mathcal{C} R/W, Columbus Road		Project Coordinates See Survey Certification		Monuments To Be Set During Construction	R/W Mon. Expected To Be Disturbed	
Point	Station, Offset	Northing (Y)	Easting (X)	Mon. Assembly	R/W Monument	Description
1	3+40.00, \mathcal{C}	53,441.7198	133,410.7231			
2	6+14.65, 41.04' Lt.	53,596.6940	133,646.9410			
3	7+83.90, 35.94' Lt.	53,627.3332	133,820.1658			
4	9+55.18, 30.00' Lt.	53,628.2627	133,995.2038			
5	9+55.20, 40.00' Lt.	53,638.2626	133,995.1726			
6	9+99.08, 40.00' Lt.	53,638.4602	134,039.0533		1	IP Set Within Construction Limits
7	9+99.06, \mathcal{C}	53,598.4605	134,039.2188	1		Mon. Assembly Fnd. Within Const. Limits
8	10+18.15, 30.19' Rt.	53,568.5535	134,059.0414			
9	11+73.33, 40.00' Lt.	53,654.3974	134,205.0084			
10	11+89.79, 49.98' Rt.	53,569.3579	134,238.7316			
11	12+46.48, 63.99' Rt.	53,569.6473	134,300.4009			
12	13+00.31, 50.57' Rt.	53,598.9110	134,351.1899			
13	14+43.68, 1.19' Rt.	53,700.9700	134,468.0200			
14	14+93.81, \mathcal{C}	53,725.9039	134,511.5603			
15	15+16.28, 30.00' Rt.	53,711.1389	134,546.0079			
16	15+57.60, 47.64' Lt.	53,799.0396	134,543.0267			
17	19+47.37, \mathcal{C}	53,952.4400	134,904.5000			
Total Carried To General Summary Sheet				1	1	



Curve Data - \mathcal{C} R/W Columbus Road

C1	C2
P.I. Sta. 6+22.52	P.I. Sta. 12+52.33
$\Delta = 33^\circ 00' 34''$	$\Delta = 29^\circ 42' 22''$
Dc = 06°00'00" (RT)	Dc = 06°00'00" (LT)
R = 954.93' (Rec.)	R = 954.93' (Rec.)
T = 282.95'	T = 253.25'
L = 550.16'	L = 495.10'
E = 41.04'	E = 33.01'
CH BR = N 73°14'14" E	CH BR = N 74°53'20" E
CH = 542.58'	CH = 489.58'

Received _____, 20__
 Recorded _____, 20__
 Book _____ Page _____

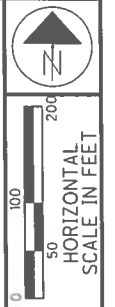
 County Recorder

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CITY OF BEDFORD
 CUYAHOGA COUNTY, OHIO
 ORIGINAL BEDFORD TOWNSHIP
 LOT 37



- OWNERSHIP NAME & NUMBER**
- ① GARY M. COLLIER
P.P.N. 813-11-006
 - ② GARY W. RIDGWAY & SUSAN D. RIDGWAY
P.P.N. 813-11-003
 - ③ LINDA WRIGHT
 - ④ CITY OF SHAKER HEIGHTS
(FORMALLY VILLAGE OF SHAKER HEIGHTS)
 - ⑤ JOSEPH J. GRIES
 - ⑥ JOSEPH J. GRIES JR.
P.P.N. 813-29-003
 - ⑦ DAVID F. BROWN & PATRICA BAGEN BROWN
P.P.N. 813-30-001



R/W DESIGNER: SAH
 R/W REVIEWER: RSW

PID NO.: N/A

PROPERTY MAP

CUY-265-14200

3/6

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 12/7/14

TOTAL NUMBER OF :
 7 OWNERSHIPS 0 TOTAL TAKES
 7 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

GRANTEE :
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 COUNTY OF CUYAHOGA
 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	
											LEFT	RIGHT			BOOK	PAGE
1	GARY M. COLLIER	5 & 6	INST. No. 200308081257	813-11-006	0.4380									NO ADDITIONAL R/W REQUIRED		
2	GARY W. RIDGWAY & SUSAN D. RIDGWAY	5 & 6	INST. No. 199906181237	813-11-003	0.1722									NO ADDITIONAL R/W REQUIRED * LANDSCAPED AREA WITH 24" ROCK * LANDSCAPED AREA WITH ROCK WALL * BRICK PAVERS		
3	LINDA WRIGHT	5 & 6	VOL. 96-11922 PG. 48	813-29-001	0.2511									NO ADDITIONAL R/W REQUIRED NO ADDITIONAL R/W REQUIRED		
		5 & 6	VOL. 96-11922 PG. 50	813-29-017	0.2290											
4-WD	CITY OF SHAKER HEIGHTS (FORMALLY KNOWN AS VILLAGE OF SHAKER HEIGHTS)	5 & 6	VOL. 3984 PG. 90	813-11-004	19.6180 (c)	0.6687 (c)	0.2120	0.1446	0.0674			19.4060		ROAD ESTABLISHMENT RECORDED VOL. "F" PG. 217 TOTAL P.R.O. INCLUDES 0.5241 ACRES ON BARTLETT ROAD NO ADDITIONAL R/W REQUIRED * CITY OF BEDFORD SIGN		
		5 & 6	INST. No. 199909160414	813-11-005	2.3300											
4-CH				813-11-004	19.6180 (c)	0.0000	0.0161	0.0000	0.0161					TO CONSTRUCT AND MAINTAIN CHANNEL		
4-SL1				813-11-004	19.6180 (c)	0.0000	0.0549	0.0000	0.0549					TO CONSTRUCT AND MAINTAIN SLOPE		
4-SL2				813-11-004	19.6180 (c)	0.0000	0.0250	0.0000	0.0250					TO CONSTRUCT AND MAINTAIN SLOPE		
4-T				813-11-004	19.6180 (c)	0.0000	0.0976	0.0000	0.0976					TO COMPLETE GRADING		
5-SH	JOSEPH J. GRIES	5 & 6	VOL. 9038 PG. 115	813-29-002	1.1020	0.0000	0.0366	0.0000	0.0366			1.0654		TO CONSTRUCT AND MAINTAIN BRIDGE & CHANNEL SHOWN AS PARCEL "A" ON LOT SPLIT PLAT OF P.P.N. 813-29-002 (PLAT RECORDED IN VOL. 371 PG. 76) AREA INCLUDES THREE (3) EXISTING CUYAHOGA COUNTY EASEMENTS (RECORDED IN VOL. 8490 PG. 282) STANDARD HIGHWAY EASMT: PARCEL "1" IS 290 SQ. FT. PARCEL "2" IS 174 SQ. FT. SLOPE EASEMENT CONTAINS 5,937 SQ. FT. (ALL OF WHICH WILL OVERLAP PROPOSED 5-SH EASEMENT) * LANDSCAPED AREA WITH 3 - 12" BUSHES & 1 - 3" TREE		
		5 & 6	VOL. 9038 PG. 115	813-29-063	1.7608									NO ADDITIONAL R/W REQUIRED SHOWN AS PARCEL "B" ON LOT SPLIT PLAT OF P.P.N. 813-29-002 (PLAT RECORDED IN VOL. 371 PG. 76) INST. No. 201211090324		
5-T				813-29-002	1.1020	0.0000	0.0262	0.0000	0.0262					TO COMPLETE GRADING		
6	JOSEPH J. GRIES JR.	5	VOL. 8071 PG. 348	813-29-003	0.7848									NO ADDITIONAL R/W REQUIRED		
7	DAVID F. BROWN & PATRICIA BAGEN BROWN	5	VOL. 84-4575 PG. 43	813-30-001	0.7660									NO ADDITIONAL R/W REQUIRED		

5-SH and 5-T are no longer needed for the project

FEDERAL PROJECT NO. N/A
 PID NO. N/A
 STATE JOB NO. N/A
 R/W DESIGNER SAH
 R/W REVIEWER RSW
 SUMMARY OF ADDITIONAL RIGHT OF WAY
 CUY-265-14200

LEGEND

CH = CHANNEL EASEMENT
 SH = STANDARD HIGHWAY EASEMENT
 SL = SLOPE EASEMENT
 T = TEMPORARY
 WD = WARRANTY DEED

NOTE: ALL TEMPORARY PARCELS TO BE OF 24 MONTH DURATION

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

* DENOTES RIGHT OF WAY ENCROACHMENT

(c) = CALCULATED AREA

REV. BY	DATE	DESCRIPTION
DATE COMPLETED	12/1/14	

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CURVE DATA - C R/W COLUMBUS ROAD

C1	C2
P.I. Sta. 6+22.52	P.I. Sta. 12+52.33
$\Delta = 33^{\circ}00'34"$	$\Delta = 29^{\circ}42'22"$
$Dc = 06^{\circ}00'00"$ (RT)	$Dc = 06^{\circ}00'00"$ (LT)
$R = 954.93'$ (Rec.)	$R = 954.93'$ (Rec.)
$T = 282.95'$	$T = 253.25'$
$L = 550.16'$	$L = 495.10'$
$E = 41.04'$	$E = 33.01'$
CH BR = N 73°14'14" E	CH BR = N 74°53'20" E
CH = 542.58'	CH = 489.58'

CITY OF BEDFORD
 CUYAHOGA COUNTY, OHIO
 ORIGINAL BEDFORD TOWNSHIP
 LOT 37

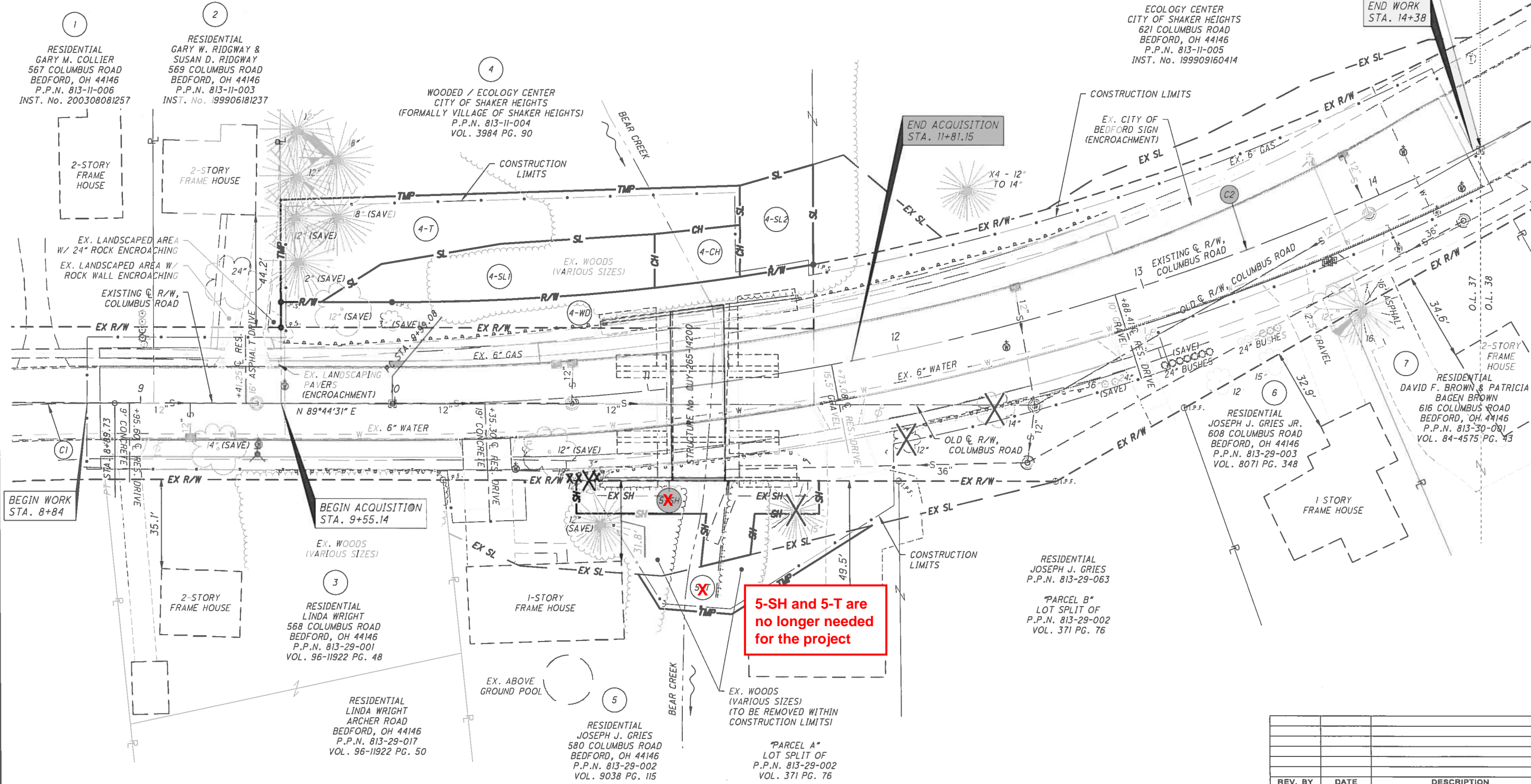


R/W DESIGNER	SAH
R/W REVIEWER	RSW
PID NO.	N/A

RIGHT OF WAY TOPO SHEET
 COLUMBUS ROAD BRIDGE 01.09

CUY-265-14200

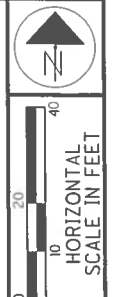
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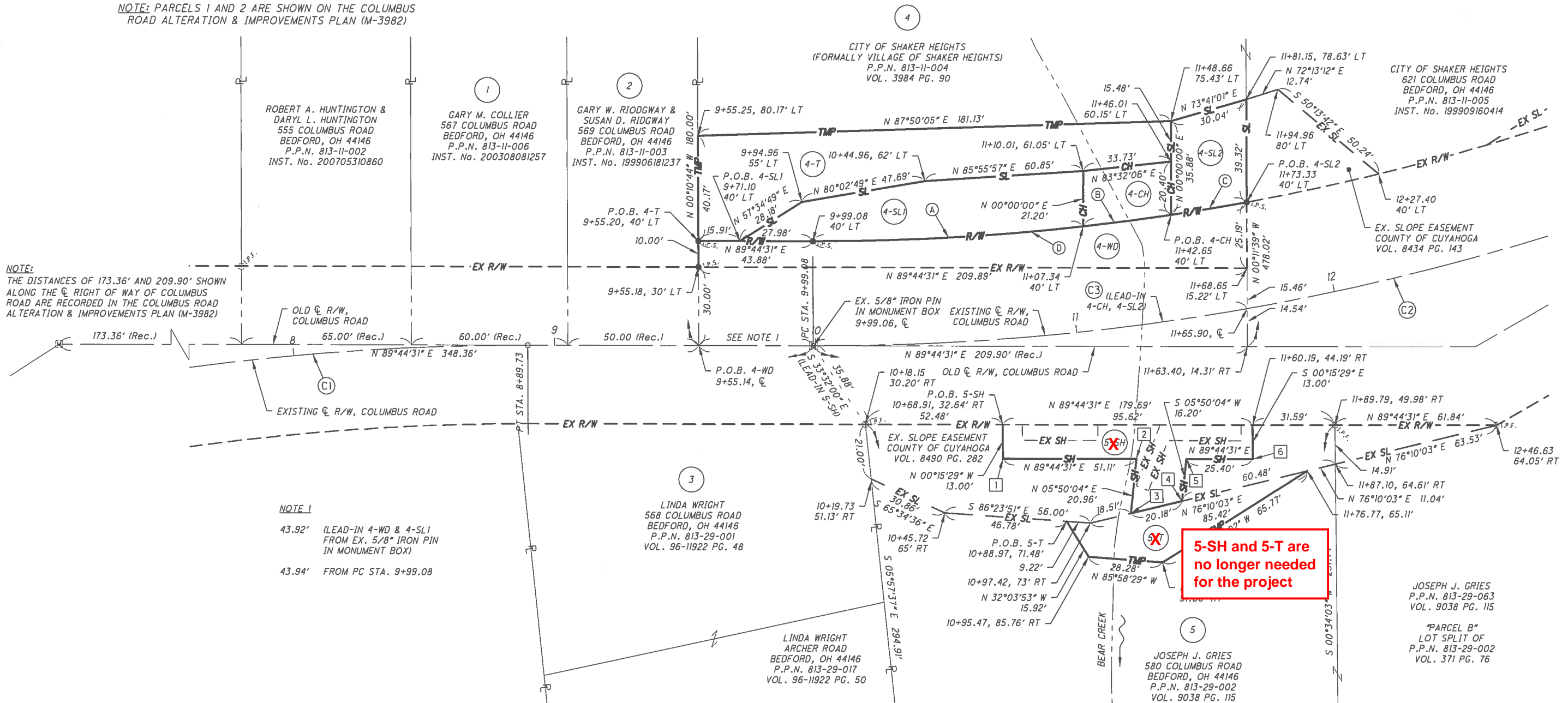
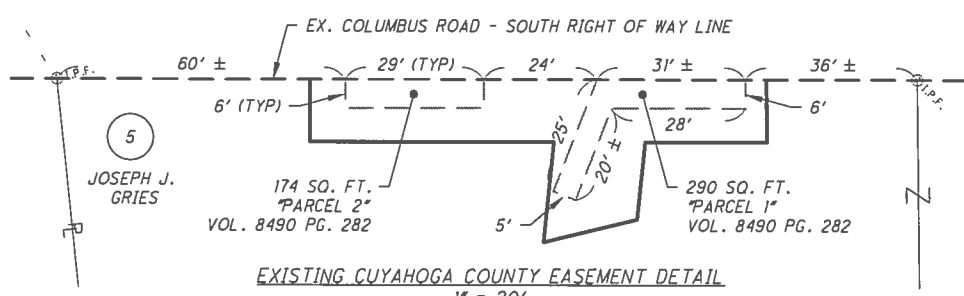
5-SH and 5-T are no longer needed for the project

REV. BY	DATE	DESCRIPTION

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CITY OF BEDFORD
 CUYAHOGA COUNTY, OHIO
 ORIGINAL BEDFORD TOWNSHIP
 LOT 37



NOTE:
 THE DISTANCES OF 173.36' AND 209.90' SHOWN ALONG THE R/W RIGHT OF WAY OF COLUMBUS ROAD ARE RECORDED IN THE COLUMBUS ROAD ALTERATION & IMPROVEMENTS PLAN (M-3982)

NOTE 1
 43.92' (LEAD-IN 4-WD & 4-SL1 FROM EX. 5/8" IRON PIN IN MONUMENT BOX)
 43.94' FROM PC STA. 9+99.08

5-SH and 5-T are no longer needed for the project

CURVE DATA - EXISTING R/W COLUMBUS ROAD

Curve	P.I. Sta.	Delta	Dc	R	T	L	E	CH BR	CH
C1	6+22.52	33°00'34"	06°00'00" (RT)	954.93' (Rec.)	282.95'	550.16'	41.04'	N 73°14'14" E	542.58'
C2	12+52.33	29°42'22"	06°00'00" (LT)	954.93' (Rec.)	253.25'	495.10'	33.01'	N 74°53'20" E	489.58'
C3	10+82.81	10°01'18"	06°00'00" (LT)	954.93' (Rec.)	83.73'	167.03'	3.66'	N 84°43'52" E	166.81'

CURVE DATA - R/W COLUMBUS ROAD

Curve	Delta	Dc	R	T	L	E	CH BR	CH
A	06°29'44"	06°15'44" (LT)	914.93'	51.92'	103.73'	1.47'	S 86°29'39" W	103.67'
B	02°07'07"	06°15'44" (LT)	914.93'	16.92'	33.83'	0.16'	S 82°11'13" W	33.83'
C	01°50'26"	06°15'44" (LT)	914.93'	14.70'	29.39'	0.12'	S 80°12'27" W	29.39'
D	10°27'18"	06°15'44" (LT)	914.93'	83.71'	166.95'	3.82'	N 84°30'52" E	166.72'

- 1 10+68.01, 45.61' RT
- 2 11+16.44, 50.58' RT
- 3 11+12.00, 71.01' RT
- 4 11+30.69, 68.82' RT
- 5 11+34.40, 53.11' RT
- 6 11+58.13, 57.01' RT

REV. BY	DATE	DESCRIPTION
	12/7/14	

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