

## CONSTRUCTION DRAWINGS

City of Millwood, Spokane County, Washington

# MILLWOOD INTERURBAN TRAIL

Project No. 51032

May 2016



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# WELCH-COMER





LEGEND

	EXISTING SANITARY SEWER MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING ECCENTRIC SANITARY SEWER MANHOLE
	EXISTING CLEANOUT
	EXISTING AIR RELEASE VALVE
	EXISTING CATCH BASIN
	EXISTING DRYWELL
	EXISTING DRYWELL
	EXISTING STORM SEWER MANHOLE
	EXISTING STORM SEWER MANHOLE
	EXISTING ECCENTRIC STORM SEWER MANHOLE
	EXISTING SPRINKLER HEAD
	EXISTING FIRE HYDRANT
	EXISTING WELL
	EXISTING YARD HYDRANT
	EXISTING WATER VALVE
	EXISTING CURB STOP
	EXISTING WATER METER
	EXISTING POST INDICATOR VALVE
	EXISTING POWER POLE
	EXISTING GUY WIRE
	EXISTING LIGHT POLE
	EXISTING POWER WARNING SIGN
	EXISTING POWER VAULT
	EXISTING TELEPHONE PEDESTAL
	EXISTING JUNCTION BOX
	EXISTING TELEPHONE VAULT
	EXISTING TELEPHONE WARNING SIGN
	EXISTING GAS METER
	EXISTING GAS VALVE
	EXISTING GAS RISER
	EXISTING GAS WARNING SIGN
	EXISTING TELEPHONE MANHOLE
	EXISTING TELEPHONE MANHOLE
	EXISTING MAILBOX
	EXISTING SIGN
	EXISTING UNKNOWN
	EXISTING SHRUB
	EXISTING TREE
	EXISTING BUILDING
	WATER LEVEL

	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED ECCENTRIC SANITARY SEWER MANHOLE
	PROPOSED CLEANOUT
	PROPOSED AIR RELEASE VALVE
	PROPOSED CATCH BASIN
	PROPOSED CATCH BASIN
	PROPOSED CATCH BASIN
	PROPOSED INLET CATCH BASIN
	PROPOSED STORM SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED ECCENTRIC STORM SEWER MANHOLE
	PROPOSED WATER VALVE
	PROPOSED CURB STOP
	PROPOSED FIRE HYDRANT
	PROPOSED DOWN SPOUT
	PROPOSED YARD HYDRANT
	PROPOSED BLOW OFF ASSEMBLY
	PROPOSED SINGLE WATER METER SERVICE
	PROPOSED DOUBLE WATER METER SERVICE
	PROPOSED REDUCER
	PROPOSED BENDS/FITTINGS
	PROPOSED UTILITY POLE
	OWNERSHIP DELINEATION
	DIRECTION AND PERCENT OF SLOPE
	FOUND SURVEY POINT
	SURVEY CONTROL POINT
	TEST HOLE
	SET 5/8" x 30" REBAR WITH CAP
	TEMPORARY BENCH MARK
	INITIAL POINT OF BEGINNING
	TYPICAL SECTION REFERENCE
	DETAIL SHEET REFERENCE
	SECTION CORNER
	QUARTER SECTION CORNER

	EXISTING CONCRETE SLAB
	EXISTING EASEMENT
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING FENCE
	EXISTING CURB
	EXISTING CURB AND GUTTER
	EXISTING DITCH
	EXISTING CENTERLINE OF ROAD
	EXISTING SHOULDER
	EXISTING EDGE OR GRAVEL OR DIRT
	EXISTING EDGE OF ASPHALT
	EXISTING WATER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING SEWER STUB
	EXISTING STORM SEWER LINE
	EXISTING BURIED TELEPHONE LINE
	EXISTING OVERHEAD TELEPHONE LINE
	EXISTING BURIED POWER LINE
	EXISTING POWER LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING GAS LINE
	EXISTING CABLE TV LINE
	EXISTING IRRIGATION LINE
	EXISTING 5' CONTOURS
	EXISTING 1' CONTOURS
	EXISTING TREE LINE
	EXISTING TOP OF BANK
	EXISTING TOE OF BANK
	PROPOSED EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED FENCE
	PROPOSED SILT FENCE
	PROPOSED CURB
	PROPOSED CURB AND GUTTER
	PROPOSED DITCH
	PROPOSED CENTERLINE OF ROAD
	PROPOSED SHOULDER
	PROPOSED EDGE OF ASPHALT
	PROPOSED SAWCUT LINE

	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED SEWER STUB
	PROPOSED STORM SEWER LINE
	PROPOSED BURIED TELEPHONE LINE
	PROPOSED OVERHEAD TELEPHONE LINE
	PROPOSED BURIED POWER LINE
	PROPOSED OVERHEAD POWER LINE
	PROPOSED GAS LINE
	PROPOSED CABLE TV LINE
	PROPOSED IRRIGATION LINE
	PROPOSED PATH

ABBREVIATIONS

AC	ASPHALT CEMENT PAVEMENT
C1	CURVE DATA REFERENCE NUMBER
FG	FINISH GRADE ELEVATION
FL	FLOW LINE
FOC	FACE OF CURB
GIA	GRASSED INFILTRATION AREA
GRD. BRK.	GRADE BREAK
IE	INVERT ELEVATION
L1	LINE DATA REFERENCE NUMBER
LT	LEFT
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
ROW	RIGHT-OF-WAY
RT	RIGHT
SWR	SEWER
TA	TOP OF ASPHALT
TBC	TOP BACK OF CURB
TFC	TOP FACE OF CURB
TOC	TOP OF CURB
WTR	WATER
XING	CROSSING

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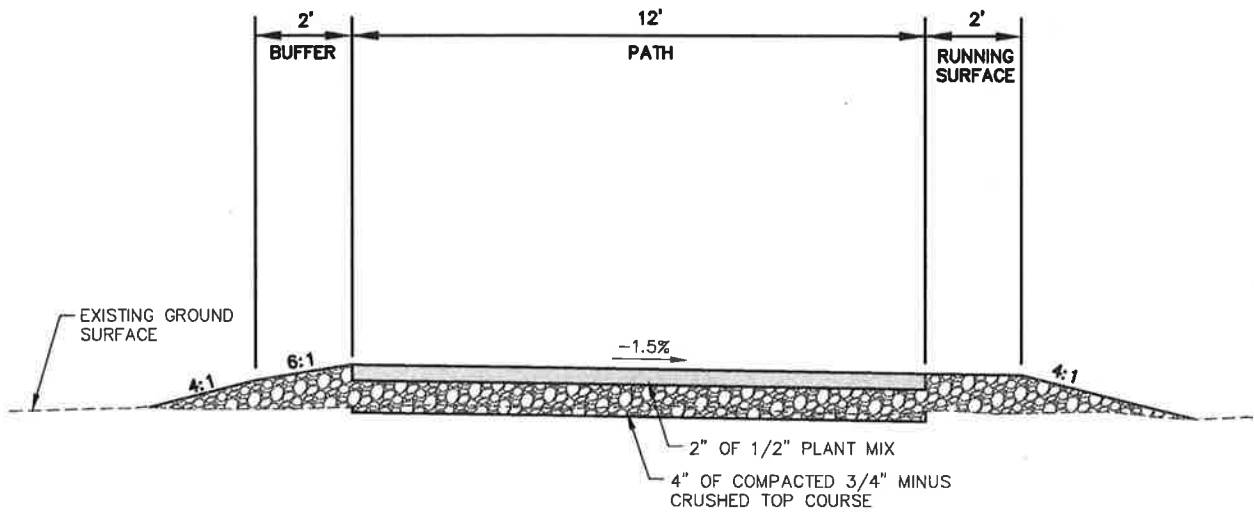
NO.	DATE	REVISION DESCRIPTION	BY

CITY OF MILLWOOD  
MILLWOOD INTERURBAN TRAIL

LEGEND AND ABBREVIATIONS

PROJECT NO.:	51032
DESIGNED BY:	C.W.B.
DRAWN BY:	J.A.L.
CHECKED BY:	
DWG NAME:	51032CS01.DWG
DATE:	05-04-16
SHEET NO:	

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**MILLWOOD TRAIL SECTION** A  
A4

NO SCALE

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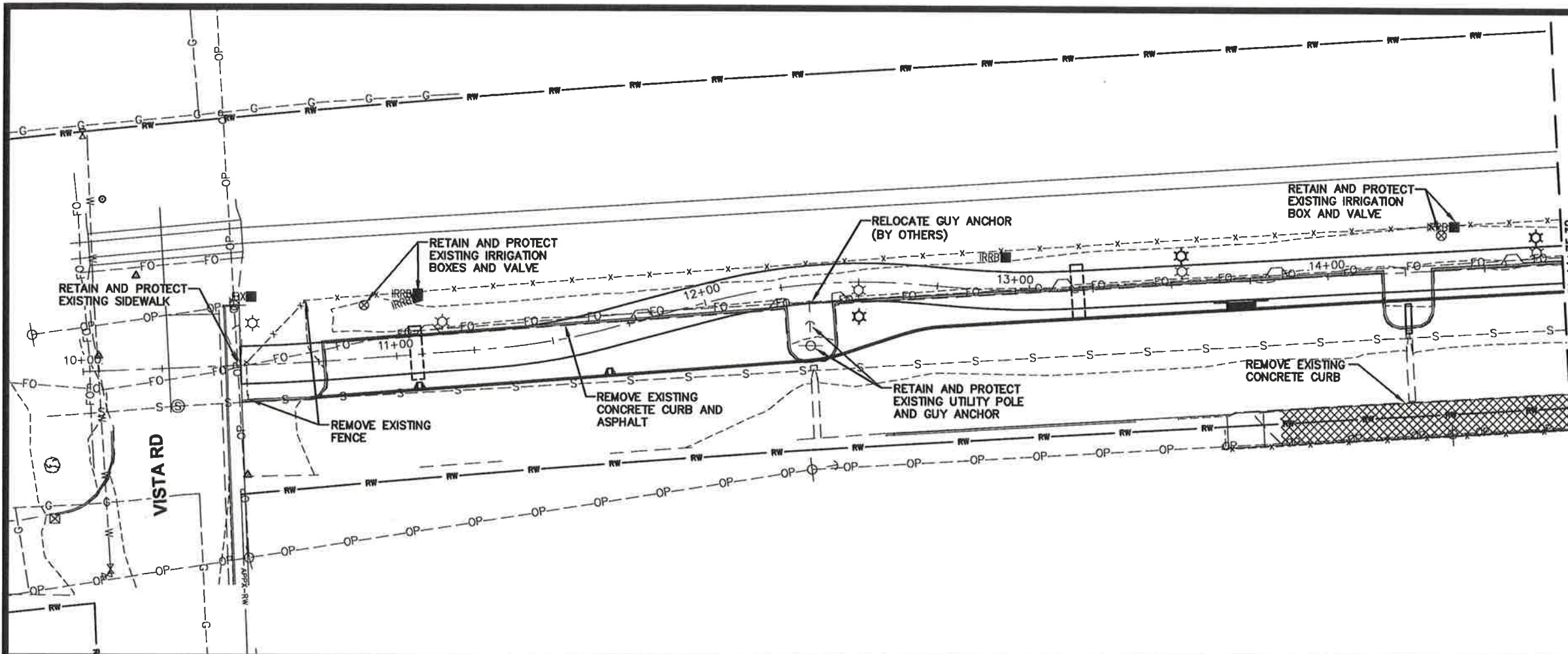
CITY OF MILLWOOD  
**MILLWOOD INTERURBAN TRAIL**

TYPICAL SECTION

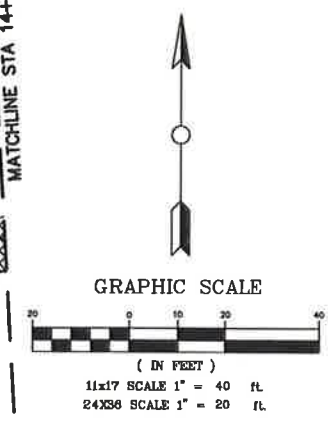
PROJECT NO: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032TS01.DWG  
DATE: 04-06-16  
SHEET NO:

**A4**

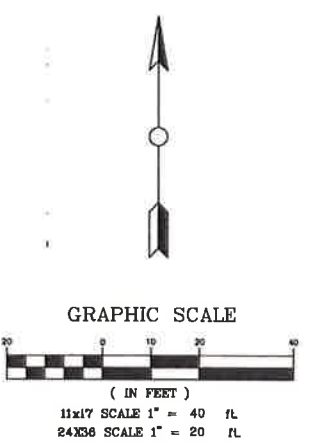
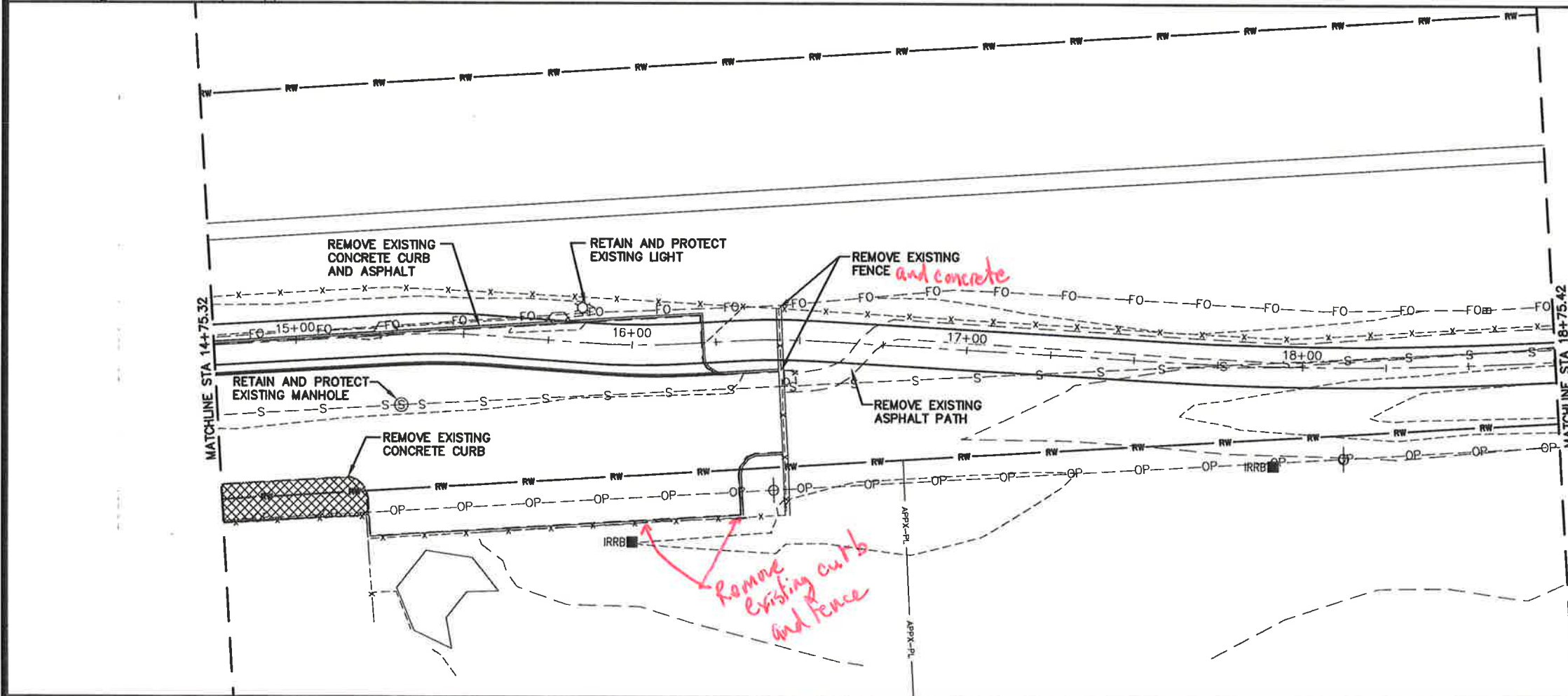
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**CITY OF MILLWOOD**  
**MILLWOOD INTERURBAN TRAIL**  
**DEMOLITION PLAN**

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032DEMO.DWG  
DATE: 04-06-16  
SHEET NO: **DM1**



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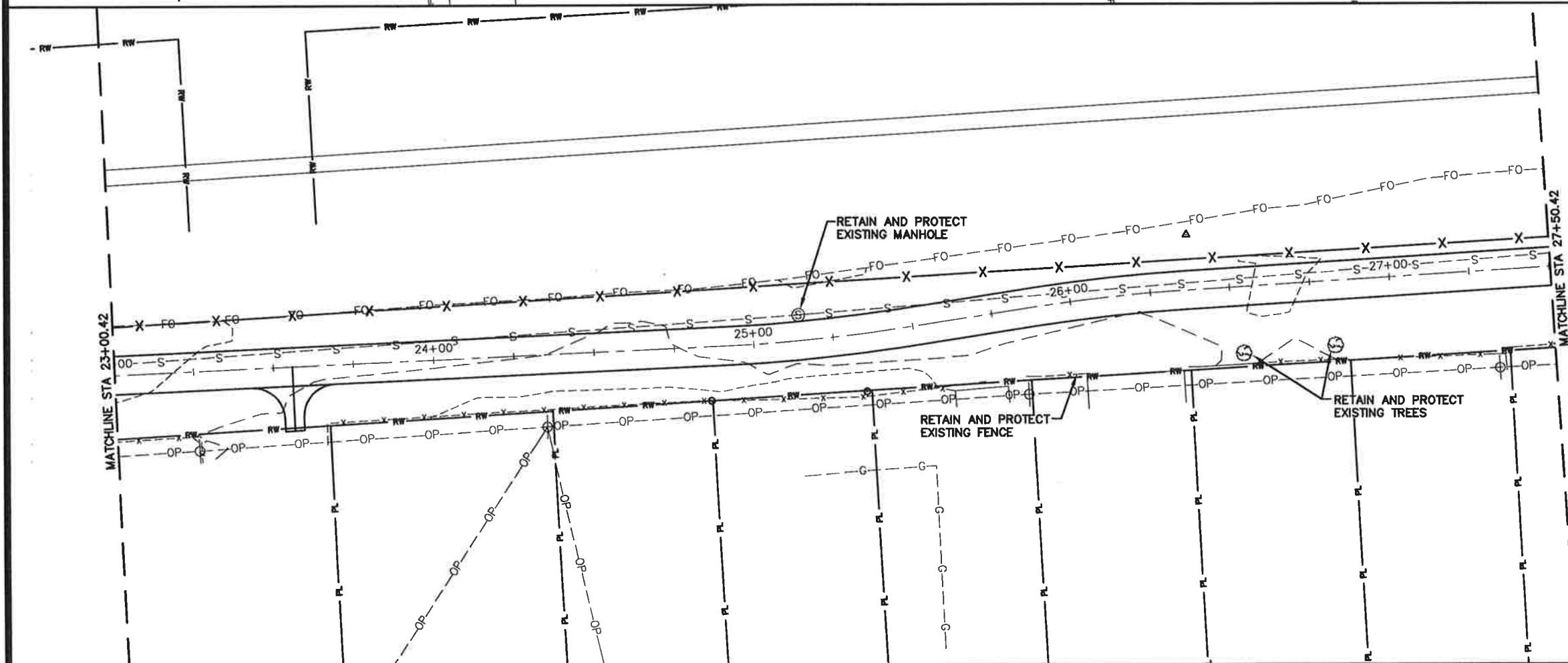
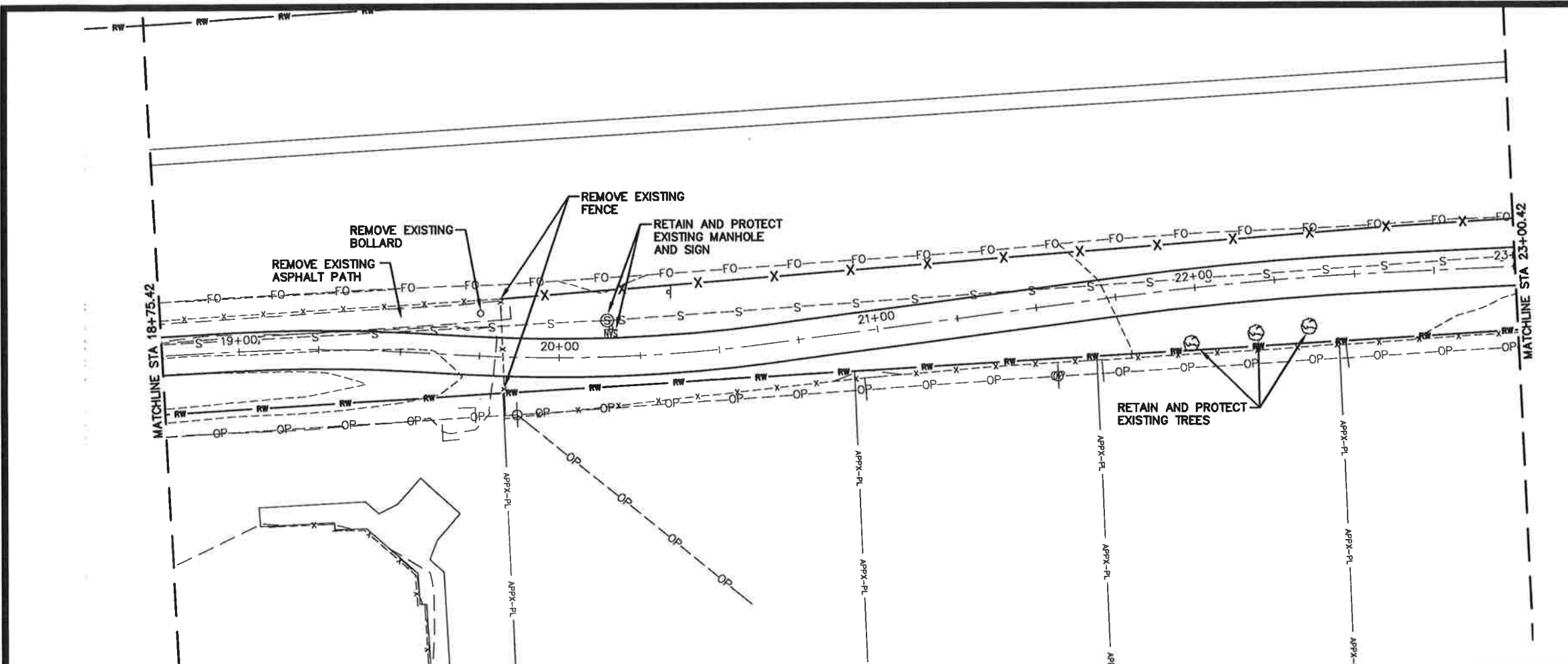
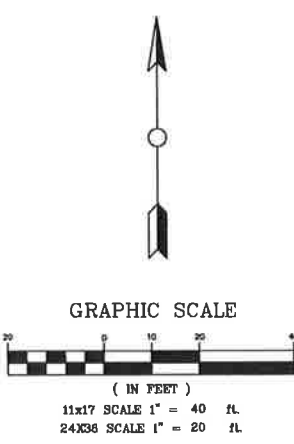
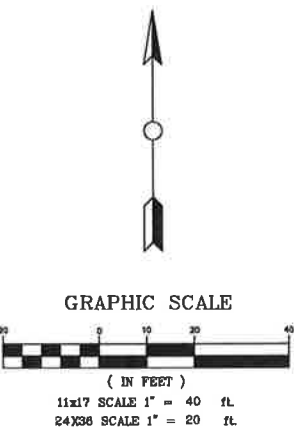


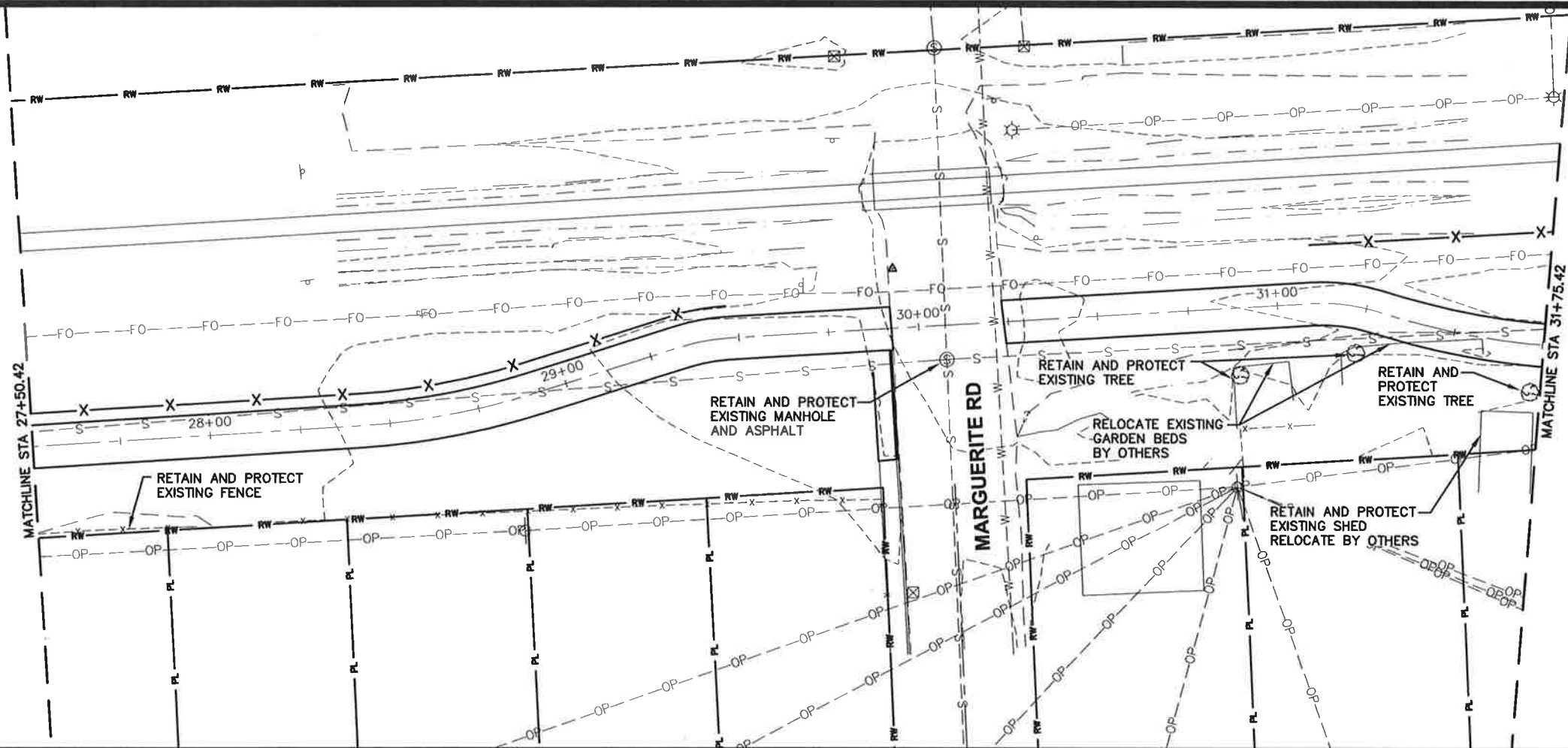
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DEMOLITION PLAN

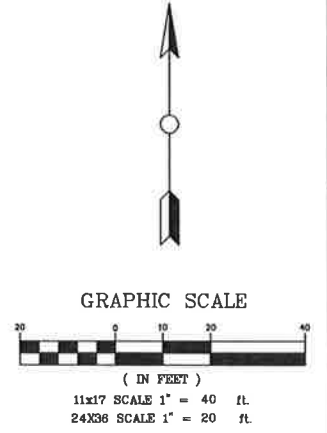
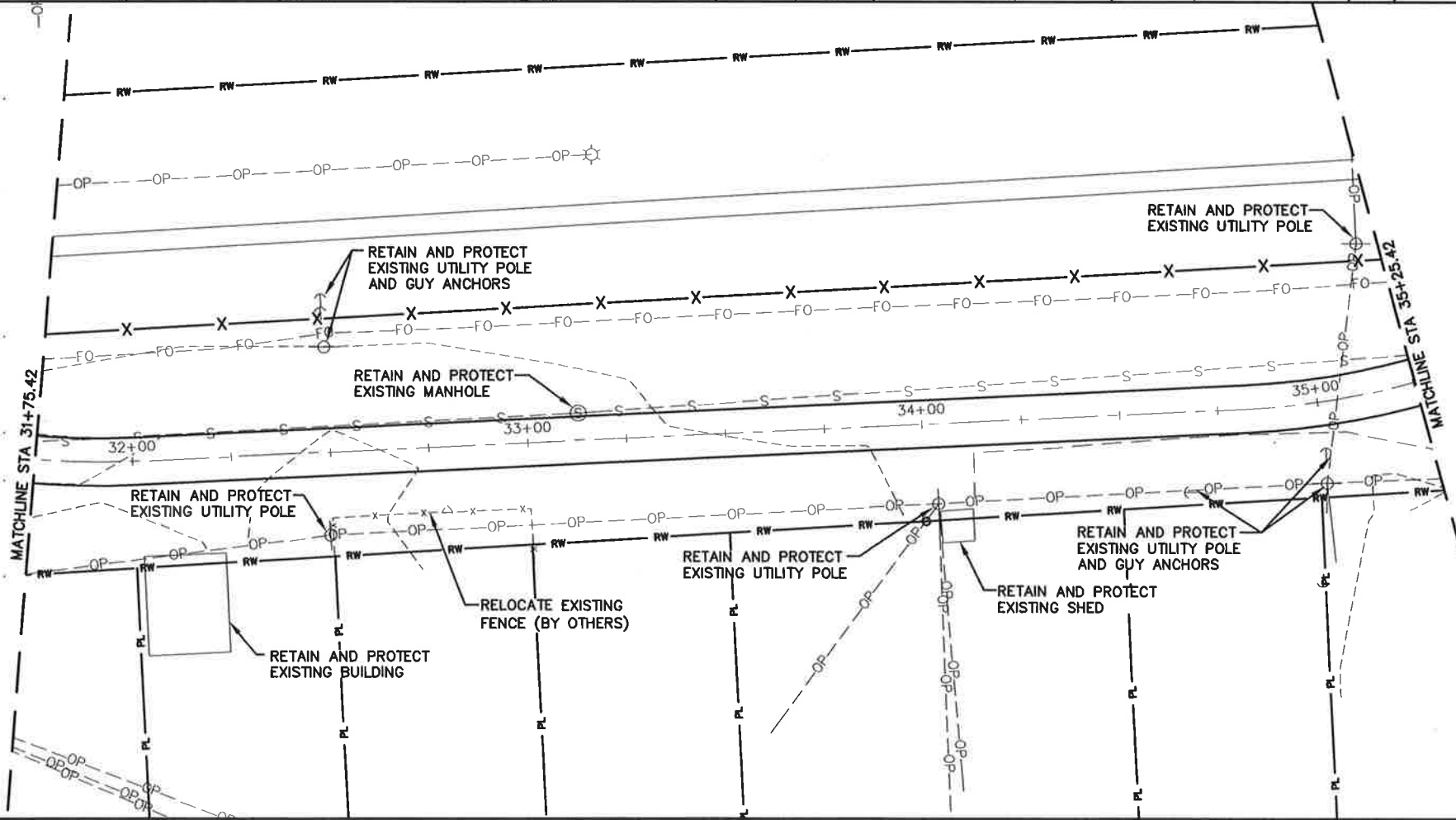
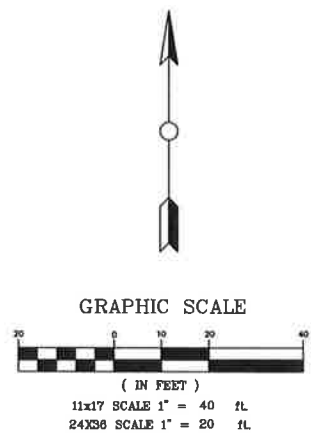
PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032DEMO.DWG  
DATE: 04-06-16  
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**DM2**





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**DEMOLITION PLAN**

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DESIGNED BY:	C.W.B.
DRAWN BY:	J.A.L.
CHECKED BY:	
DWG NAME:	51032DEMO.DWG
DATE:	04-06-16
SHEET NO.:	<b>DM3</b>



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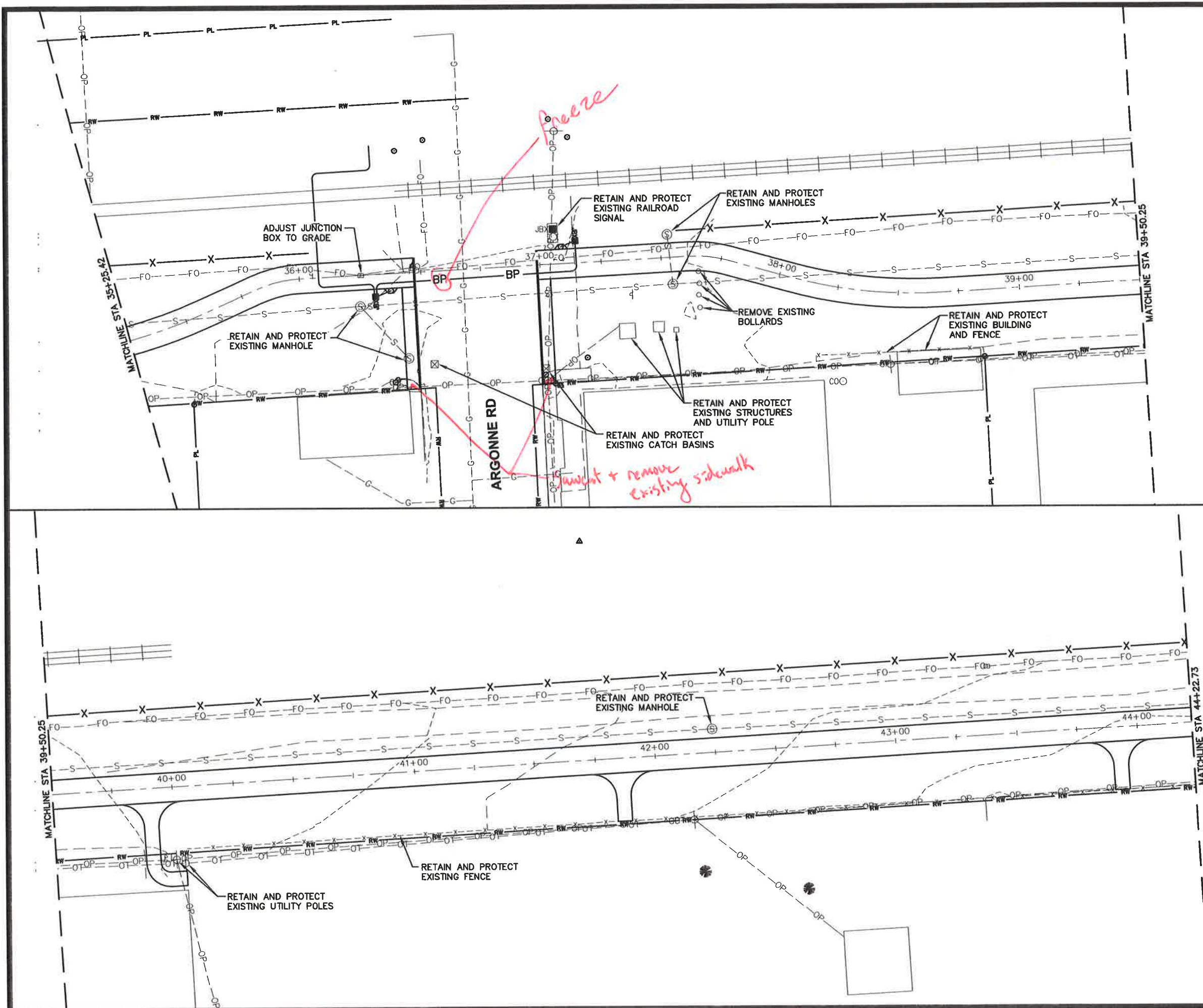
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CITY OF MILLWOOD  
MILLWOOD INTERURBAN TRAIL

## DEMOLITION PLAN

PROJECT NO.:	51032
DESIGNED BY:	C.W.B.
DRAWN BY:	J.A.L.
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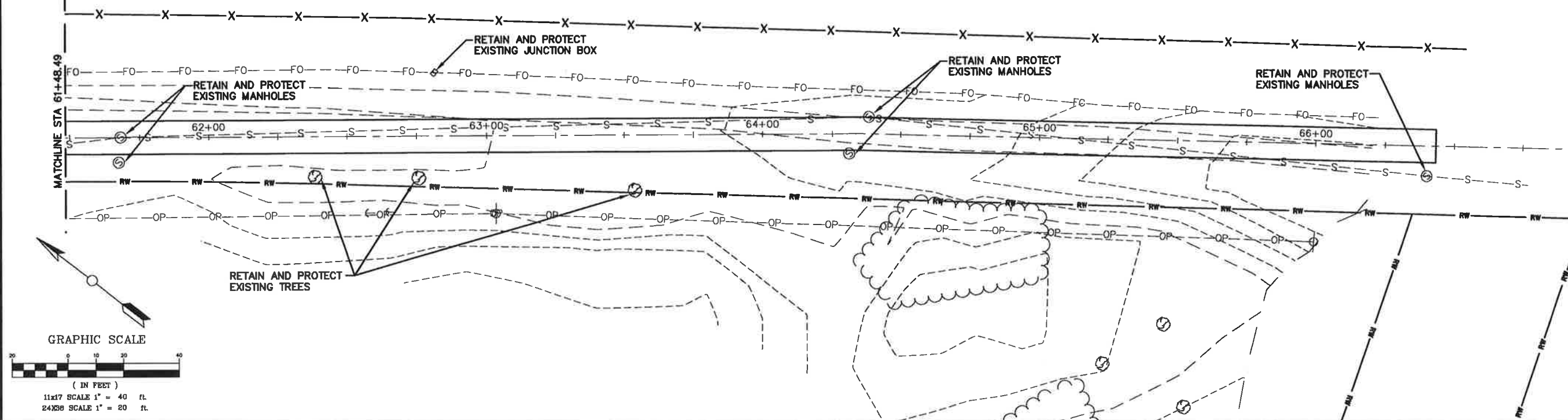
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PROJECT NO.:	51032
DESIGNED BY:	C.W.B.
DRAWN BY:	J.A.L.
CHECKED BY:	
DWG NAME:	51032DEMO.DWG
DATE:	04-06-16
SHEET NO:	

**DM7**



GRAPHIC SCALE

11x17 SCALE 1" = 400 ft.  
24x36 SCALE 1" = 200 ft.

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DATE \_\_\_\_\_

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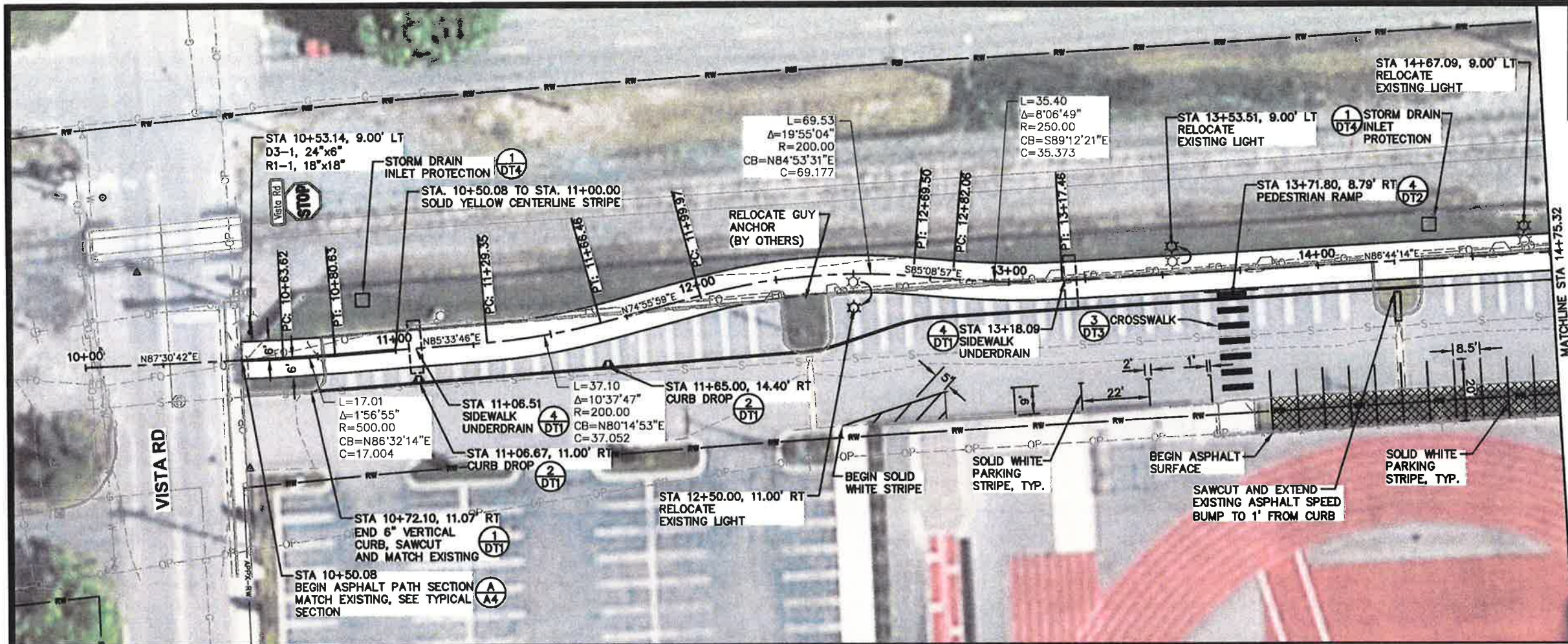
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DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO:

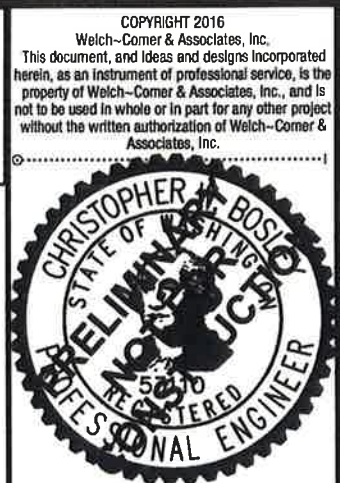
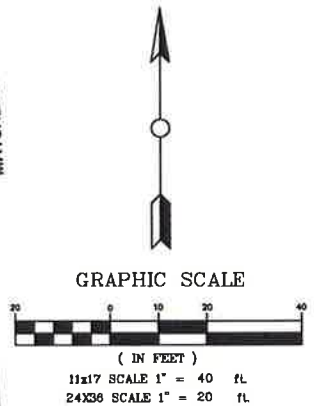
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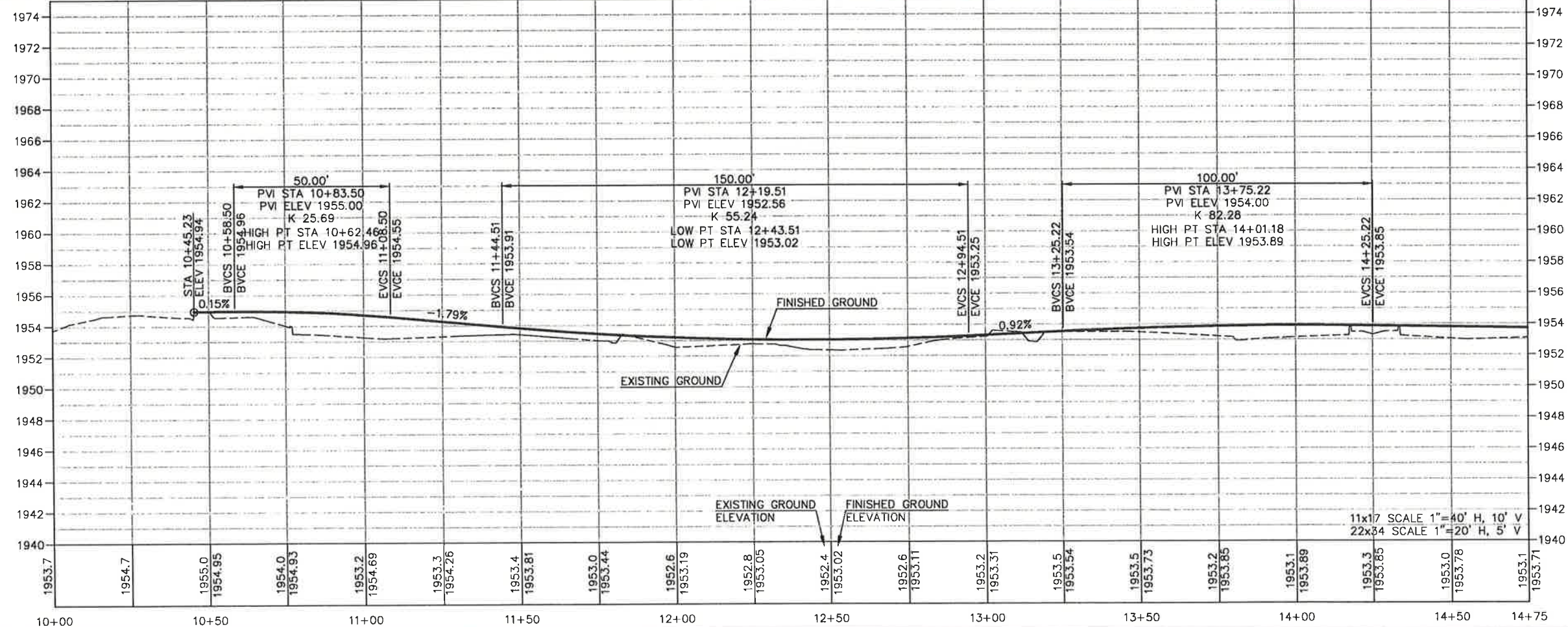
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**PLAN / PROFILE**

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO: C1



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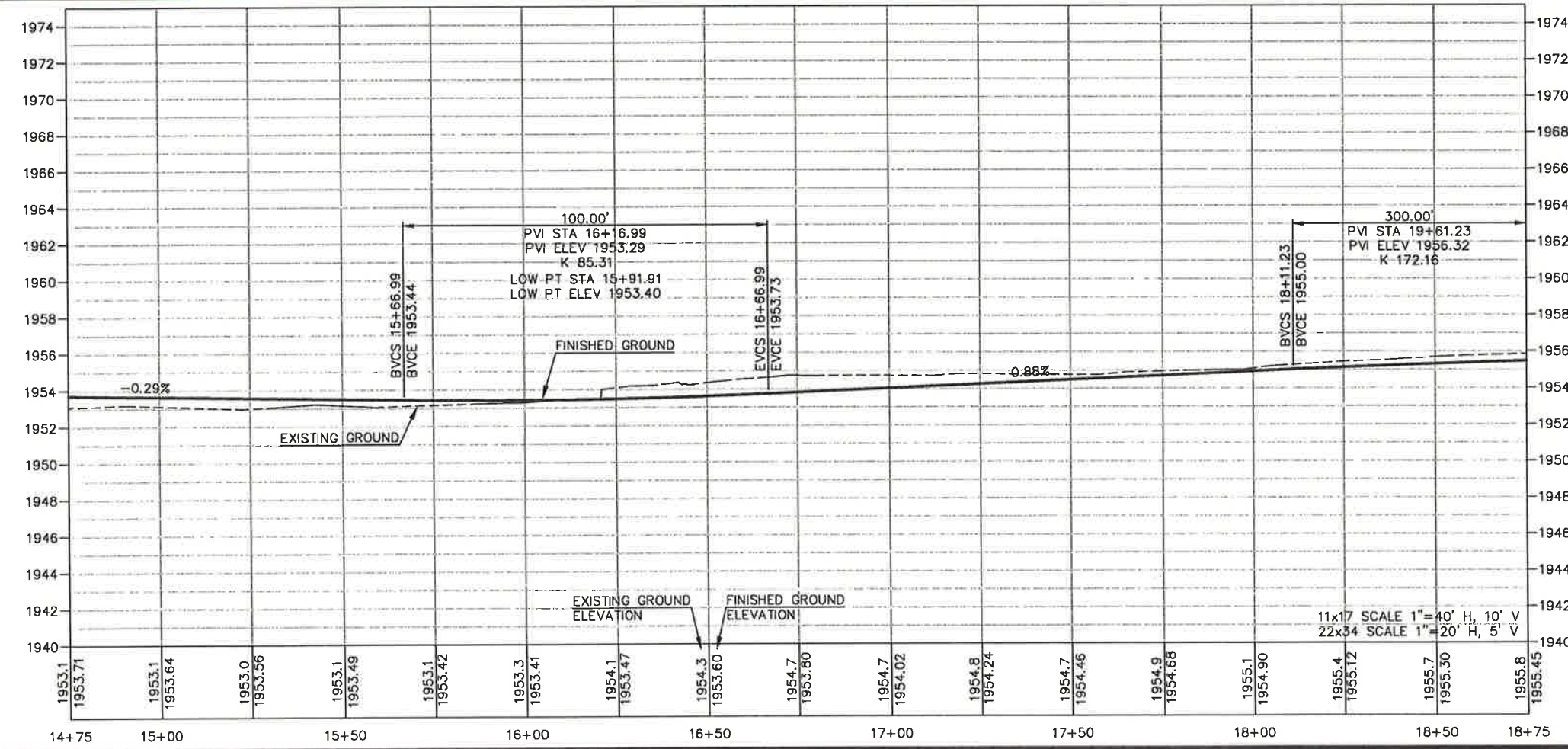
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**MILLWOOD INTERURBAN TRAIL**

**PLAN / PROFILE**

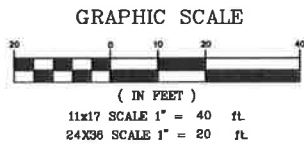
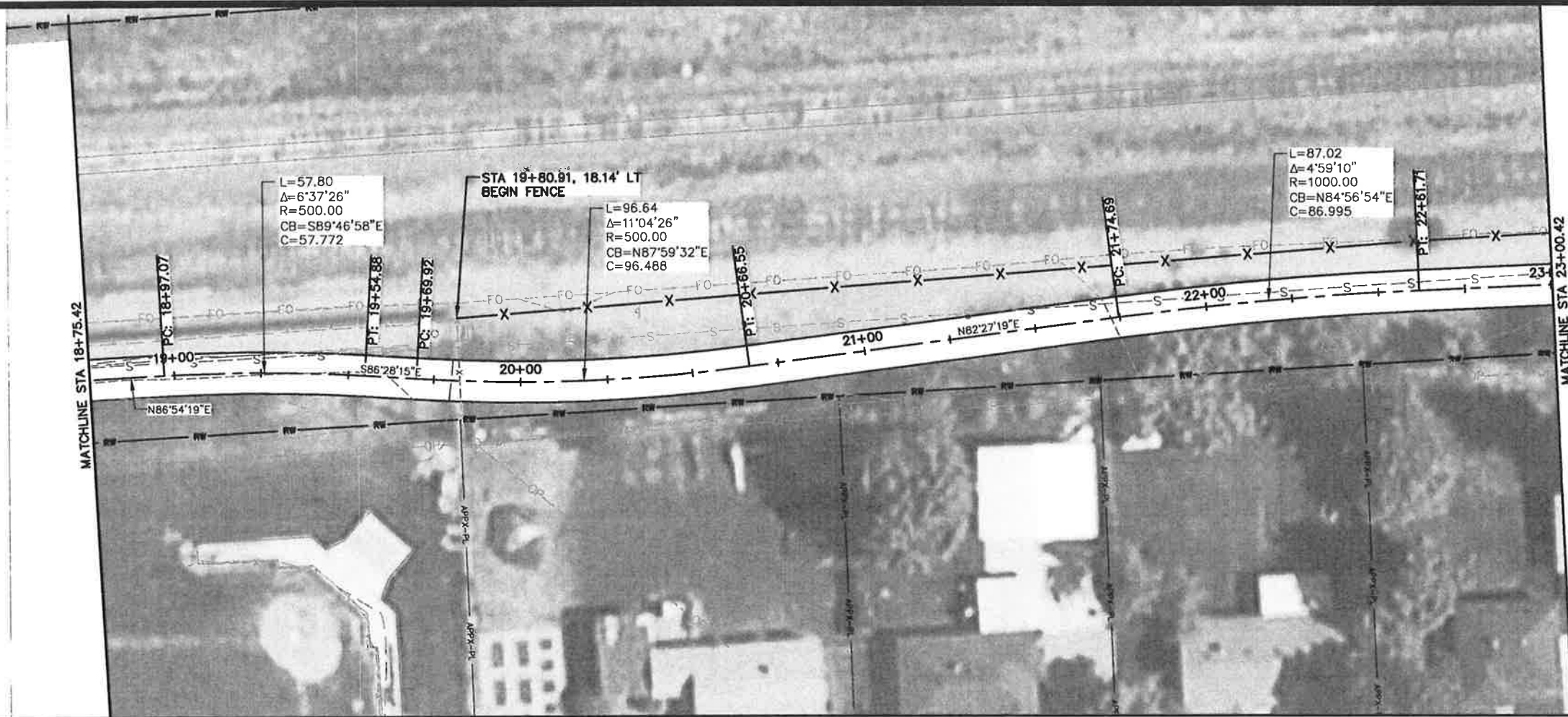
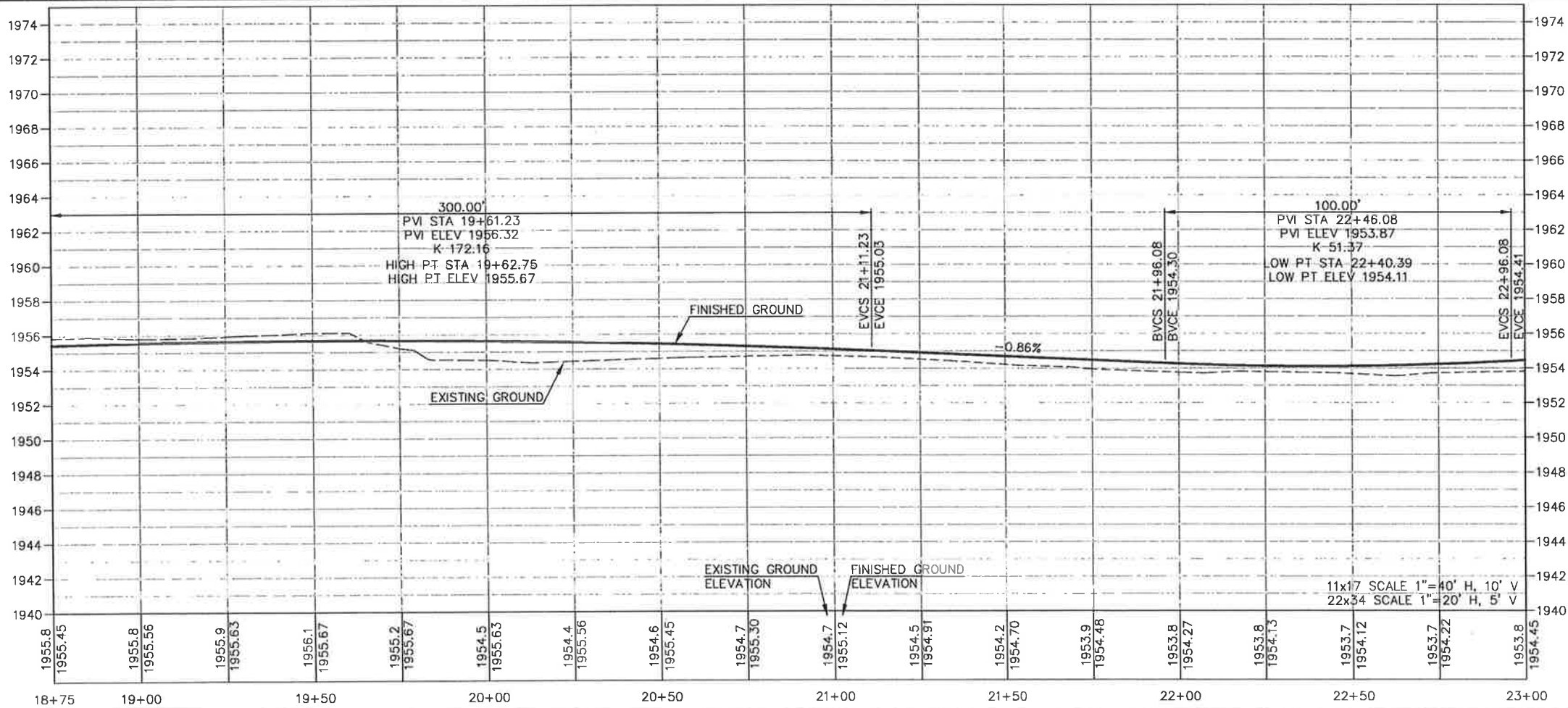
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<b>PROJECT NO.:</b>	51032
<b>DESIGNED BY:</b>	C.W.B
<b>DRAWN BY:</b>	J.A.L
<b>CHECKED BY:</b>	
<b>DWG NAME:</b>	51032PL01.DWG
<b>DATE:</b>	05-04-10
<b>SHEET NO:</b>	<b>C2</b>





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PLAN / PROFILE

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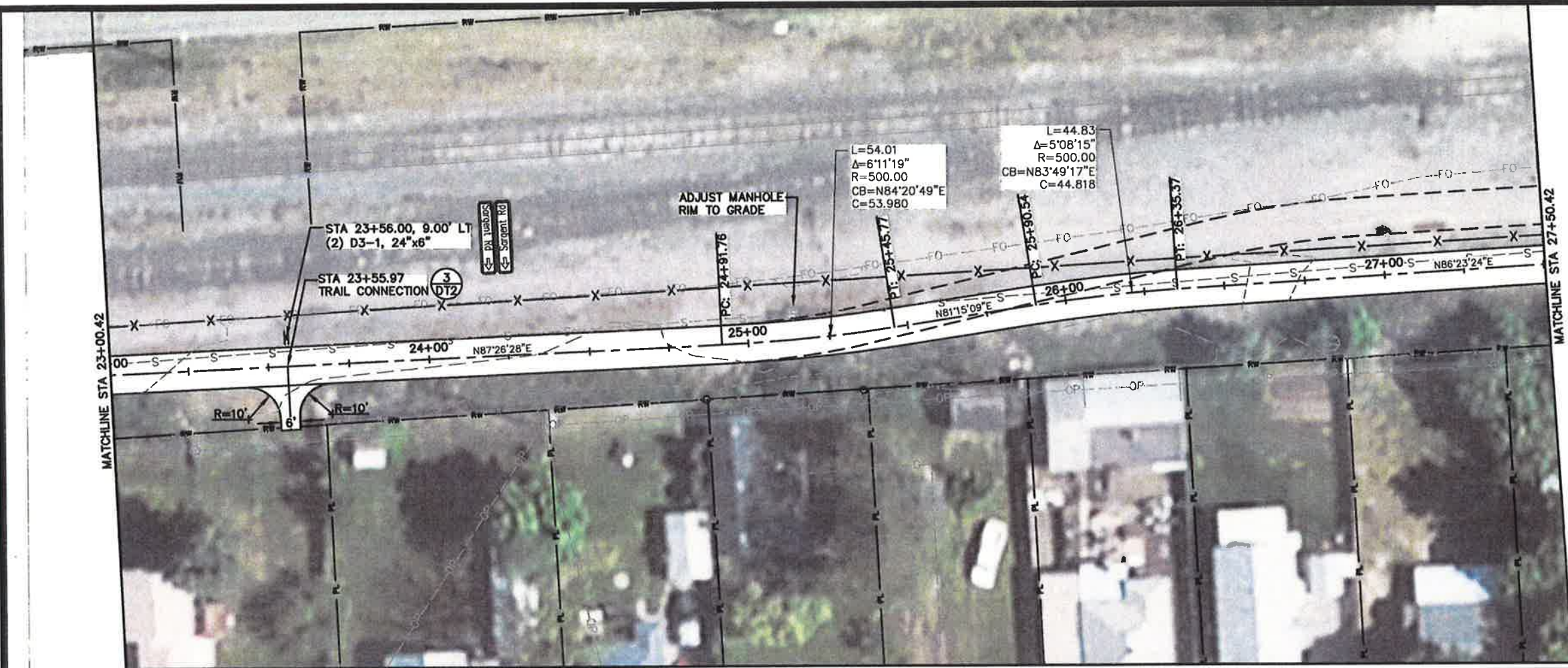
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STATE OF IDAHO  
REGISTERED PROFESSIONAL ENGINEER  
No. 5500

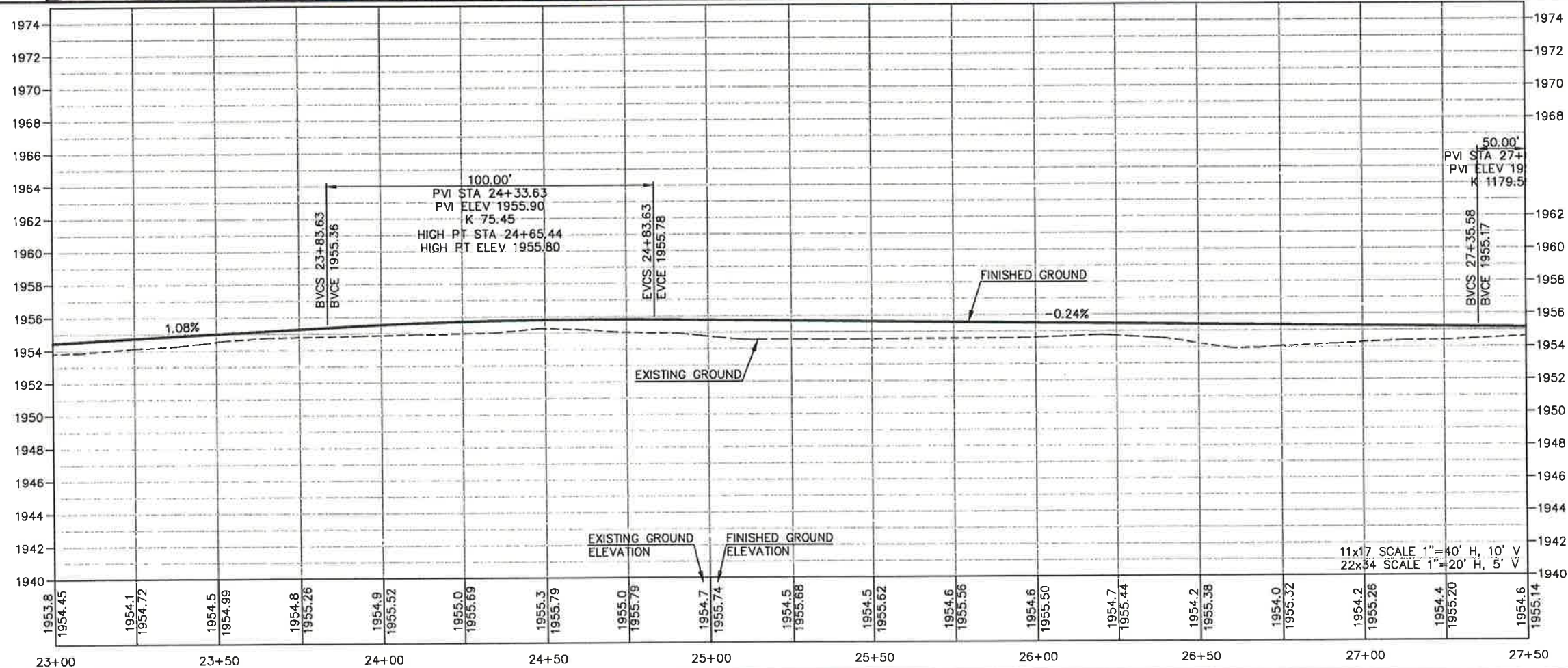
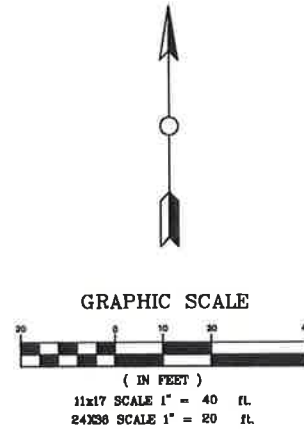
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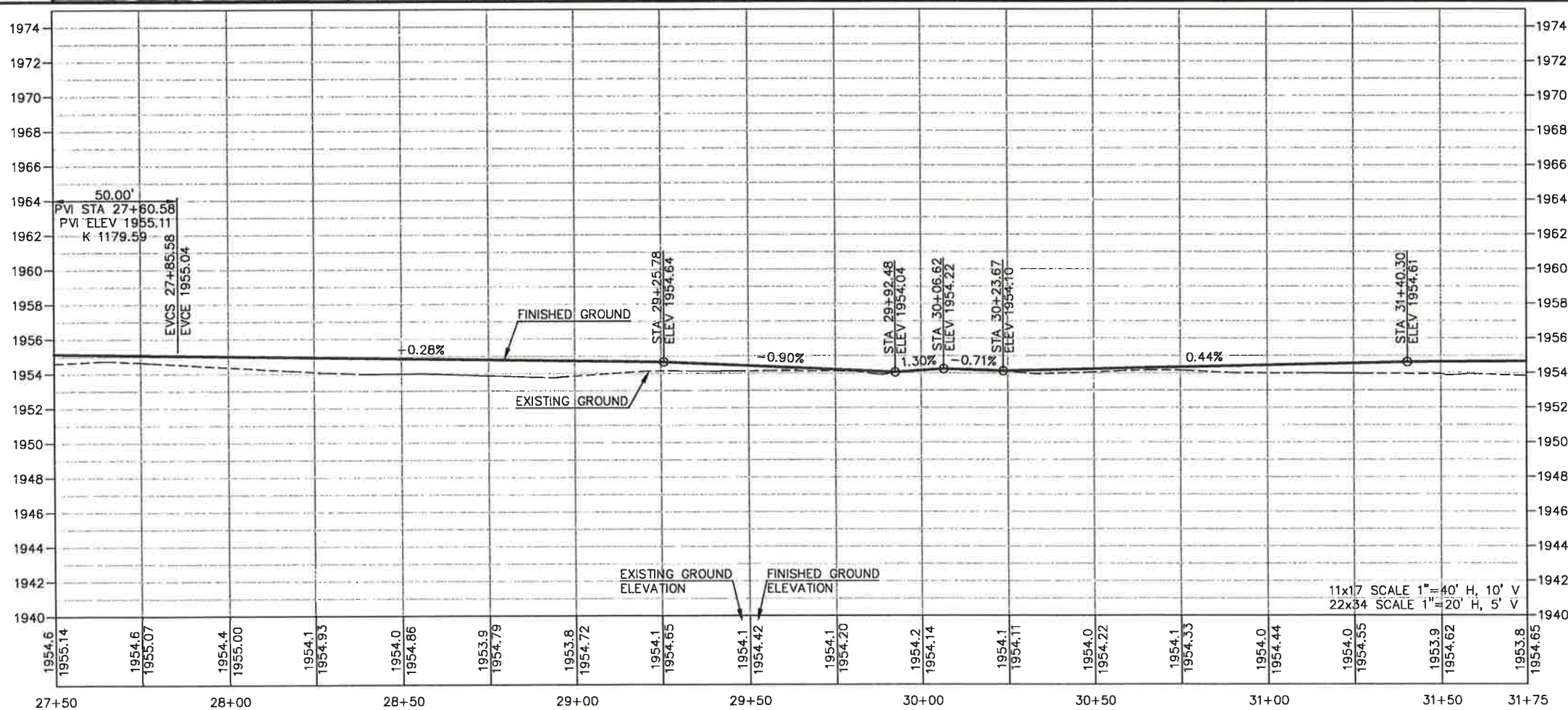
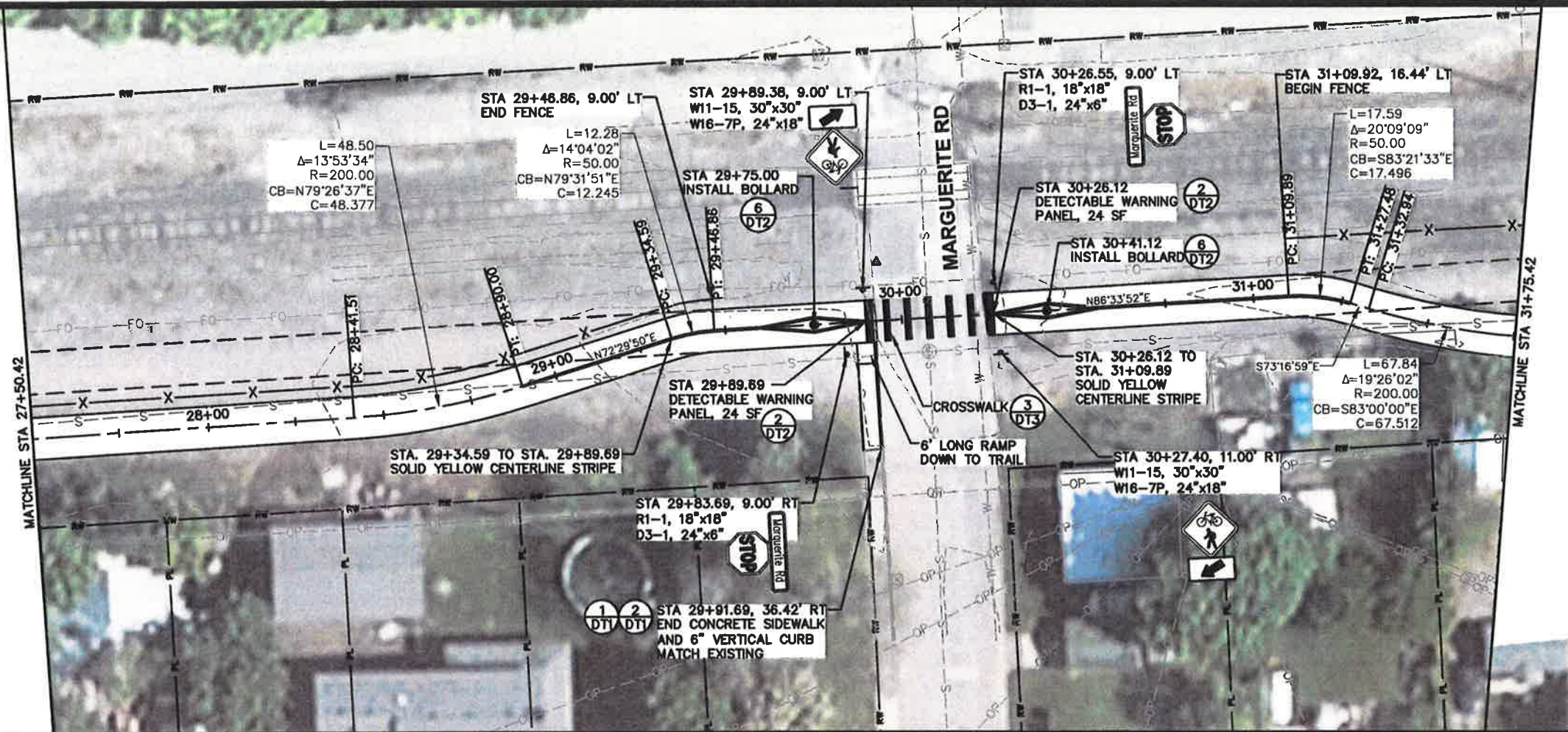


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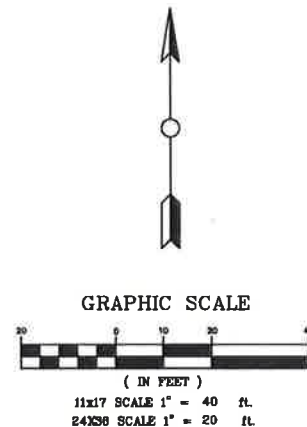
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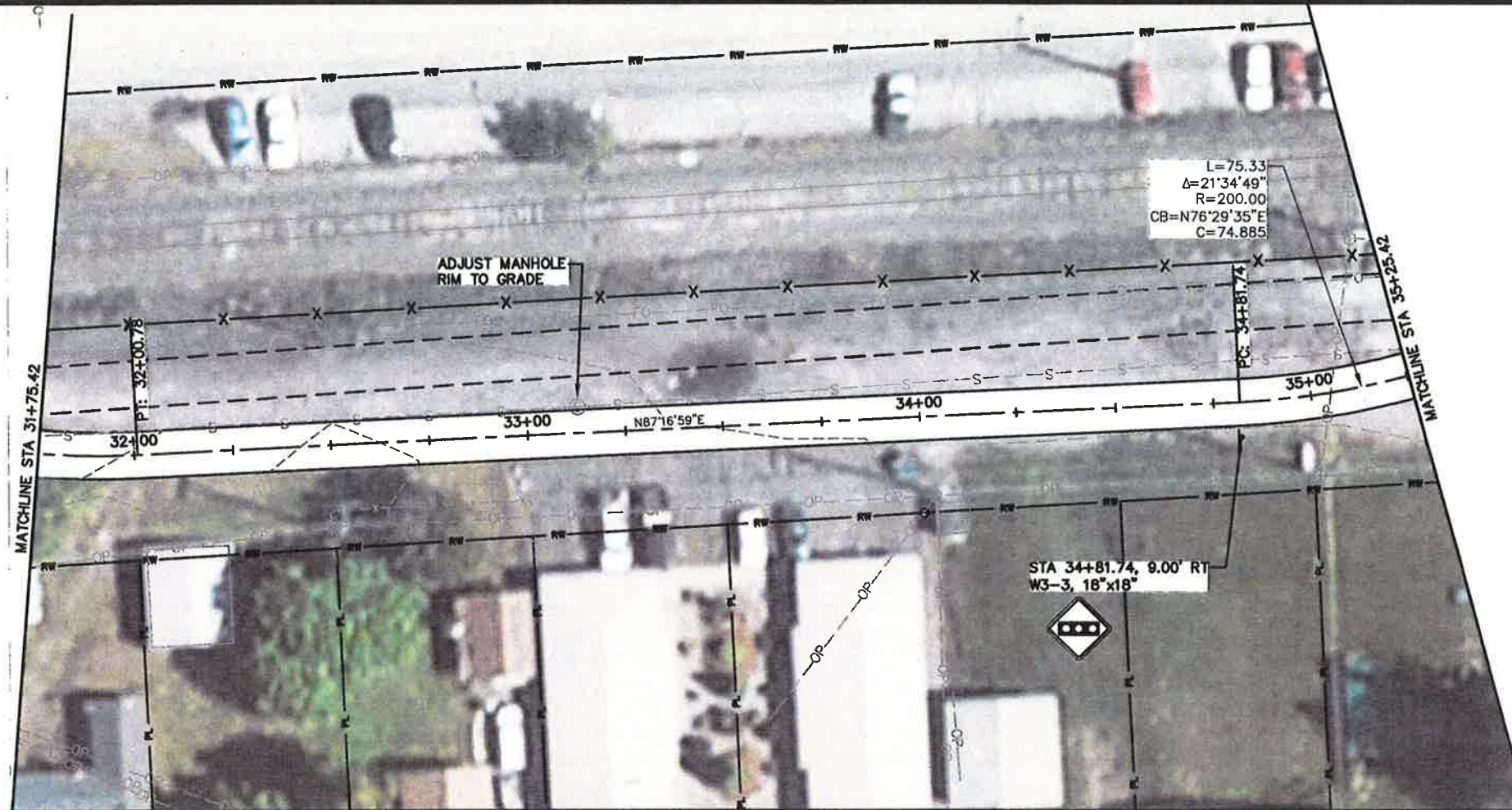


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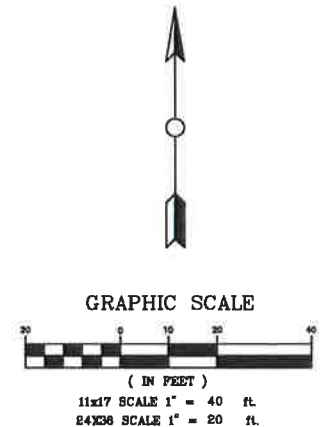
CITY OF MILLWOOD  
MILLWOOD INTERURBAN TRAIL  
PLAN / PROFILE  
PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO: C5



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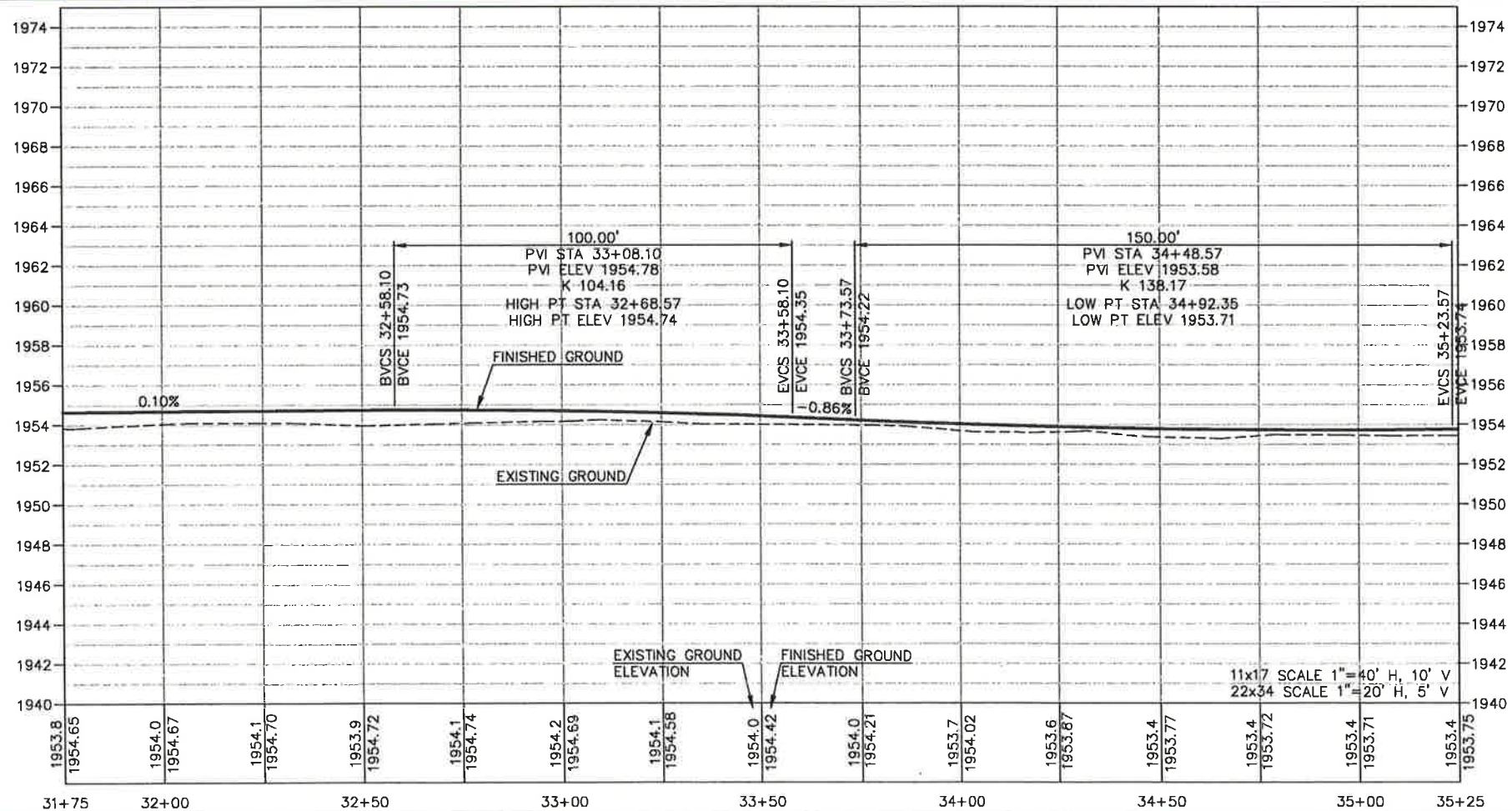
**UNDERGROUND SERVICE ALERT**  
**ONE-CALL NUMBER**  
**811**  
CALL TWO BUSINESS DAYS  
BEFORE YOU DIG



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PLAN / PROFILE

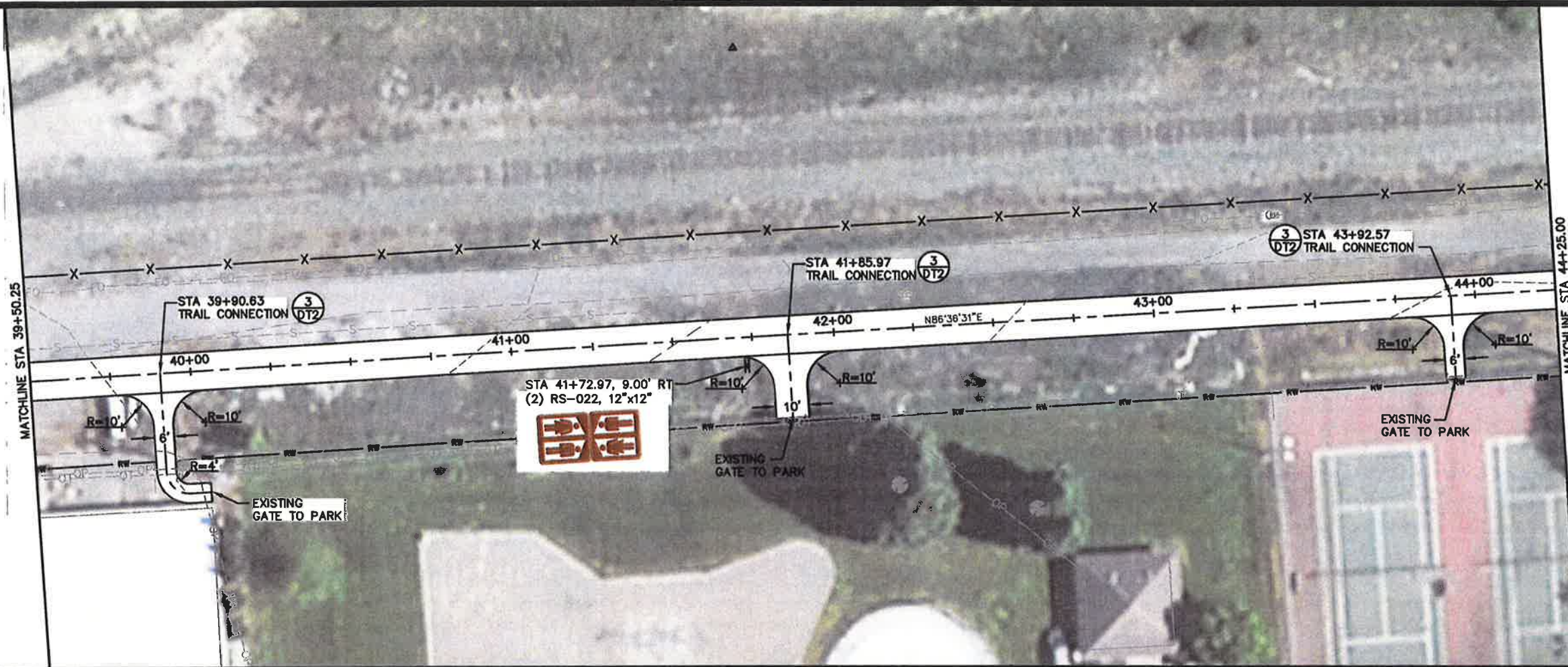
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DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO: **C6**



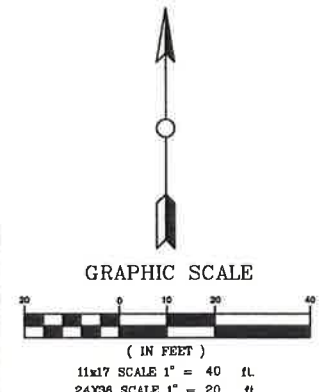




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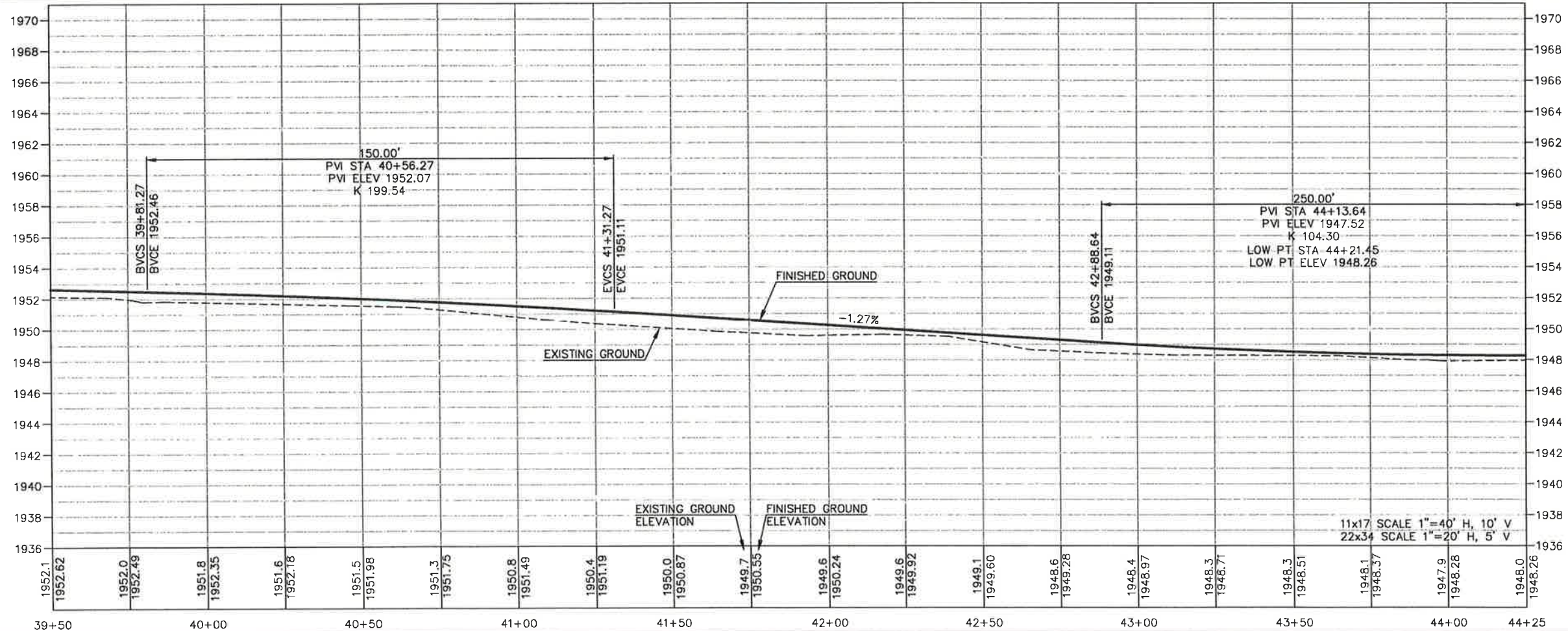
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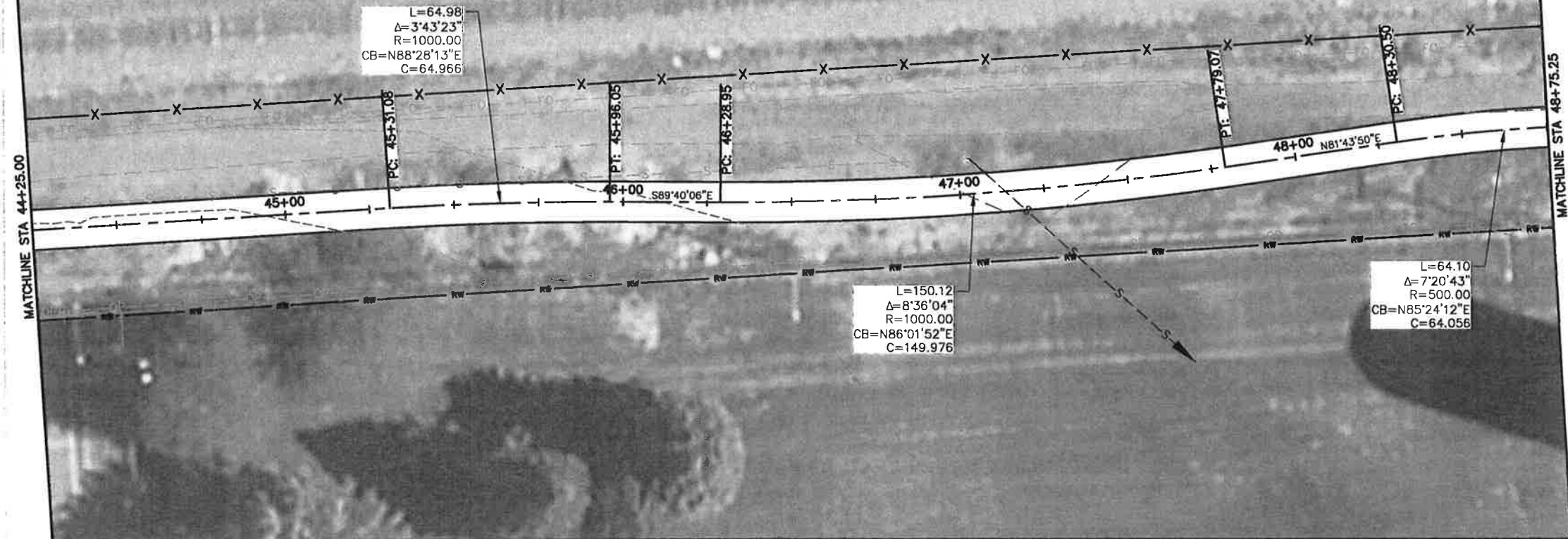


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**MILLWOOD INTERURBAN TRAIL**

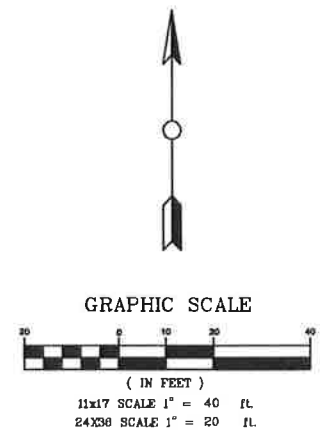
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DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO: **C8**



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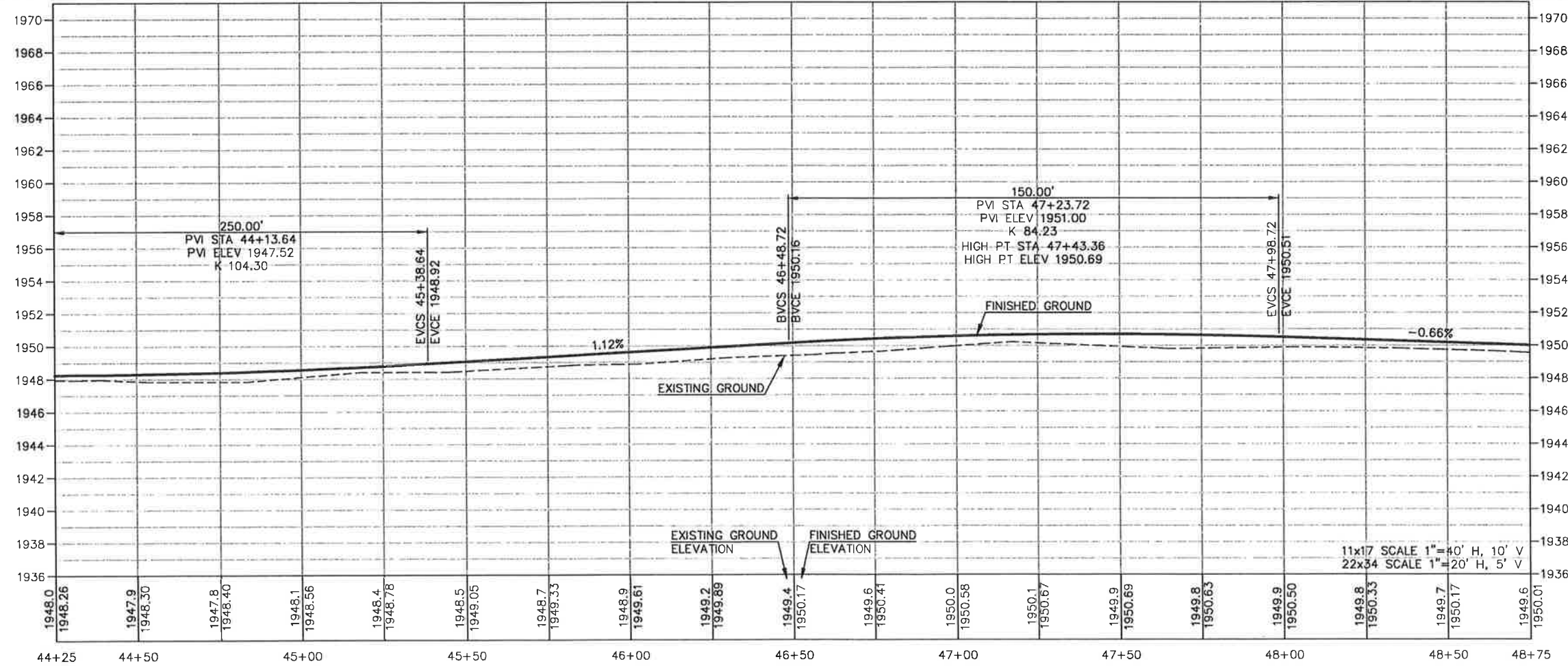
CITY OF MILLWOOD

MILLWOOD INTERURBAN TRAIL

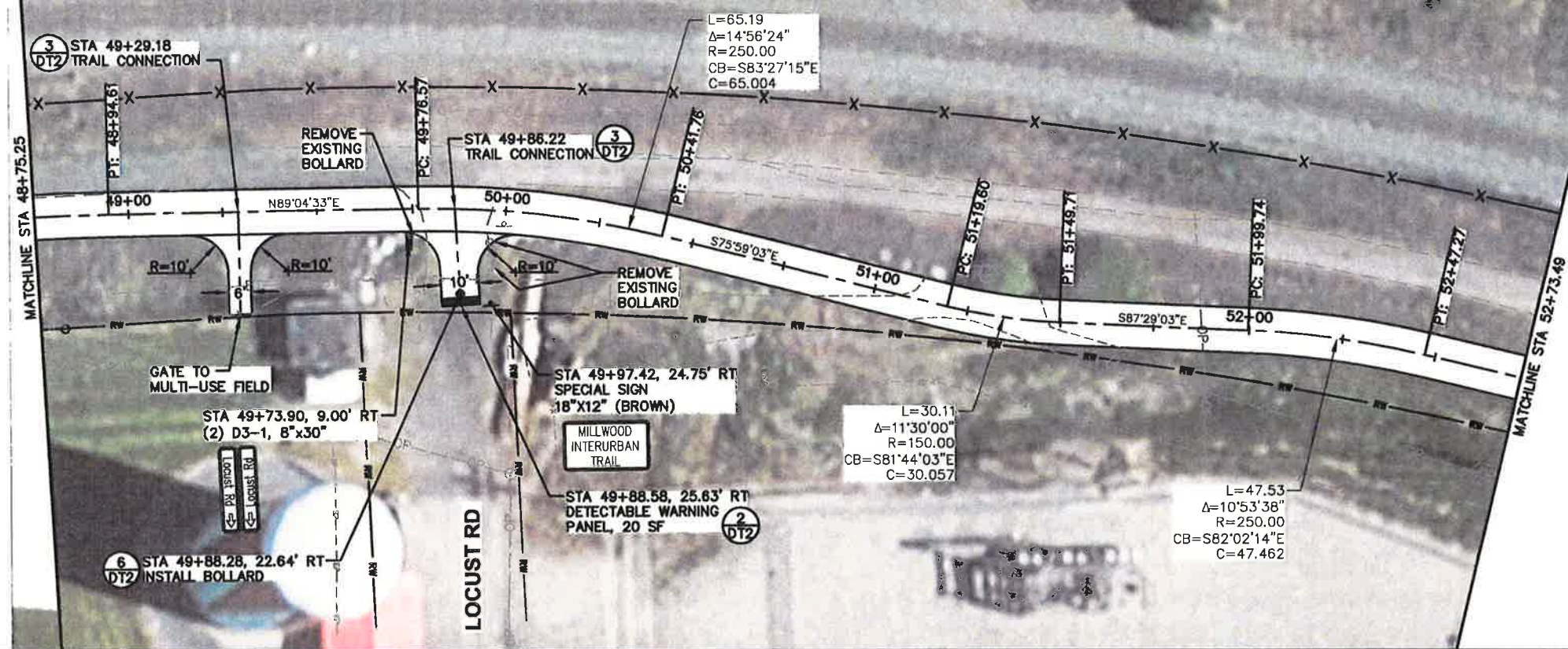
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DESIGNED BY: C.R.W.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO:

**C9**





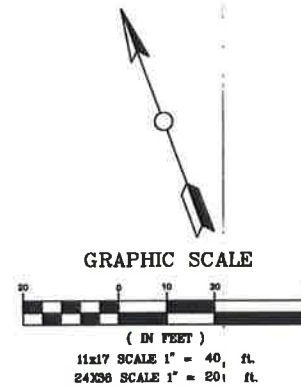




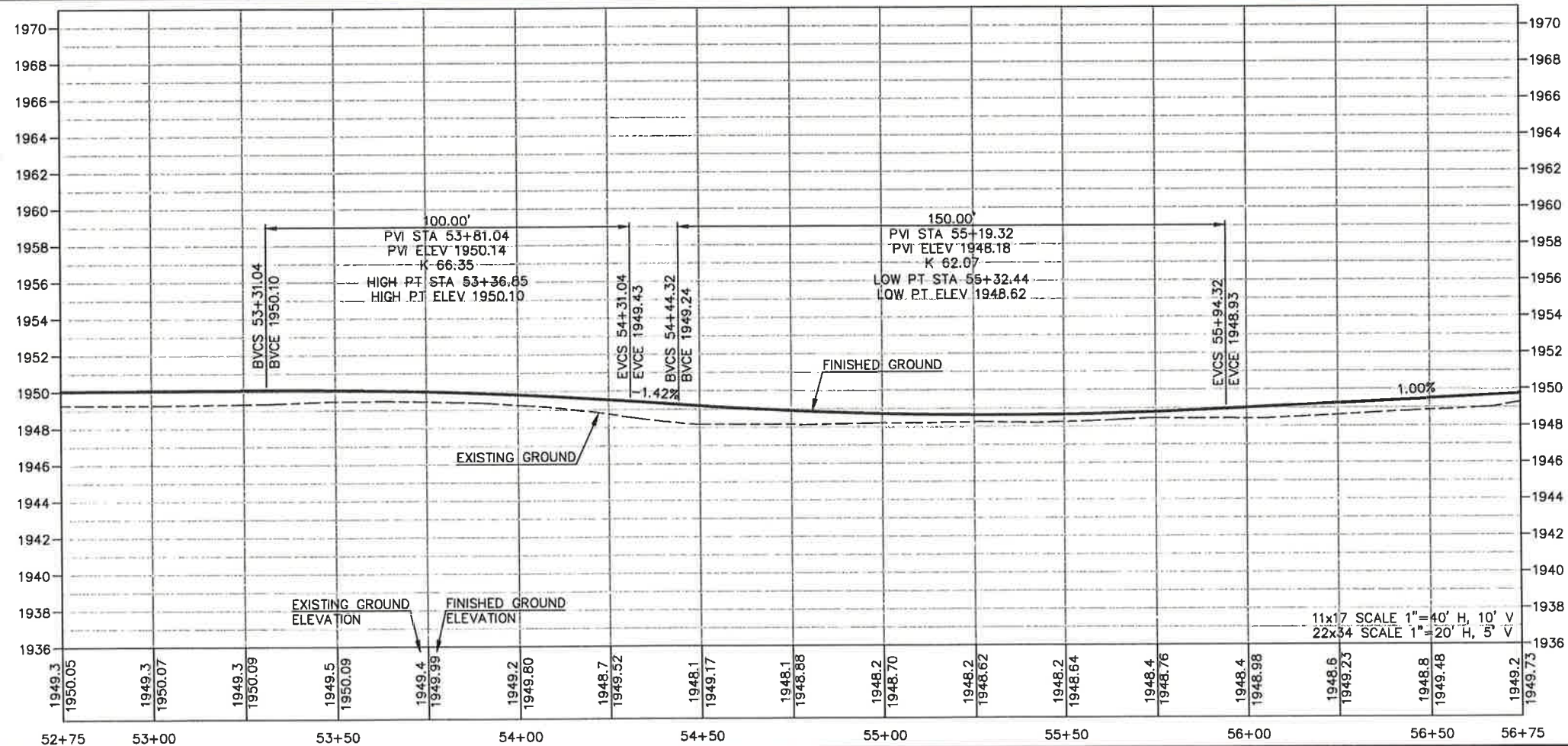
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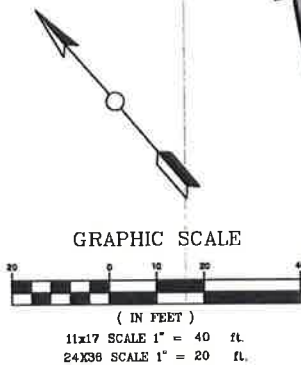
**CITY OF MILLWOOD**  
**MILLWOOD INTERURBAN TRAIL**  
**PLAN / PROFILE**

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO:

**C11**



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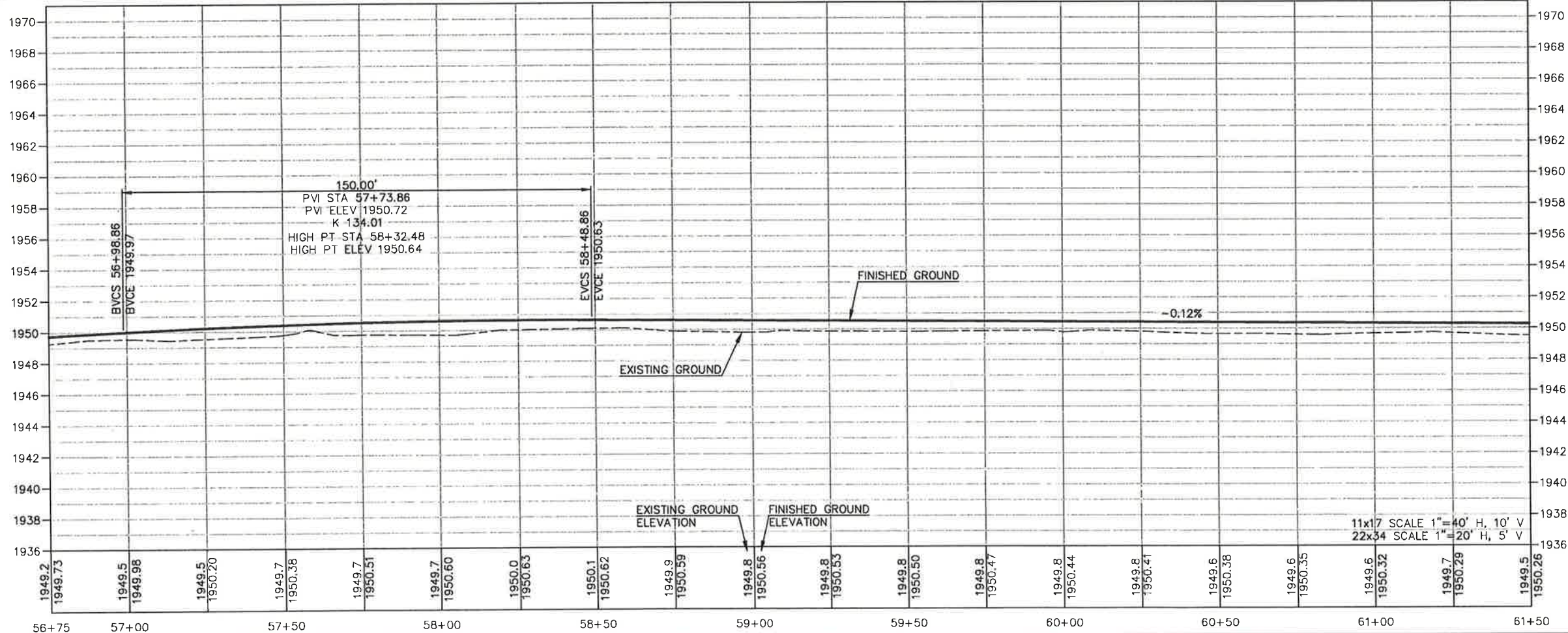
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**MILLWOOD INTERURBAN TRAIL**

PLAN / PROFILE

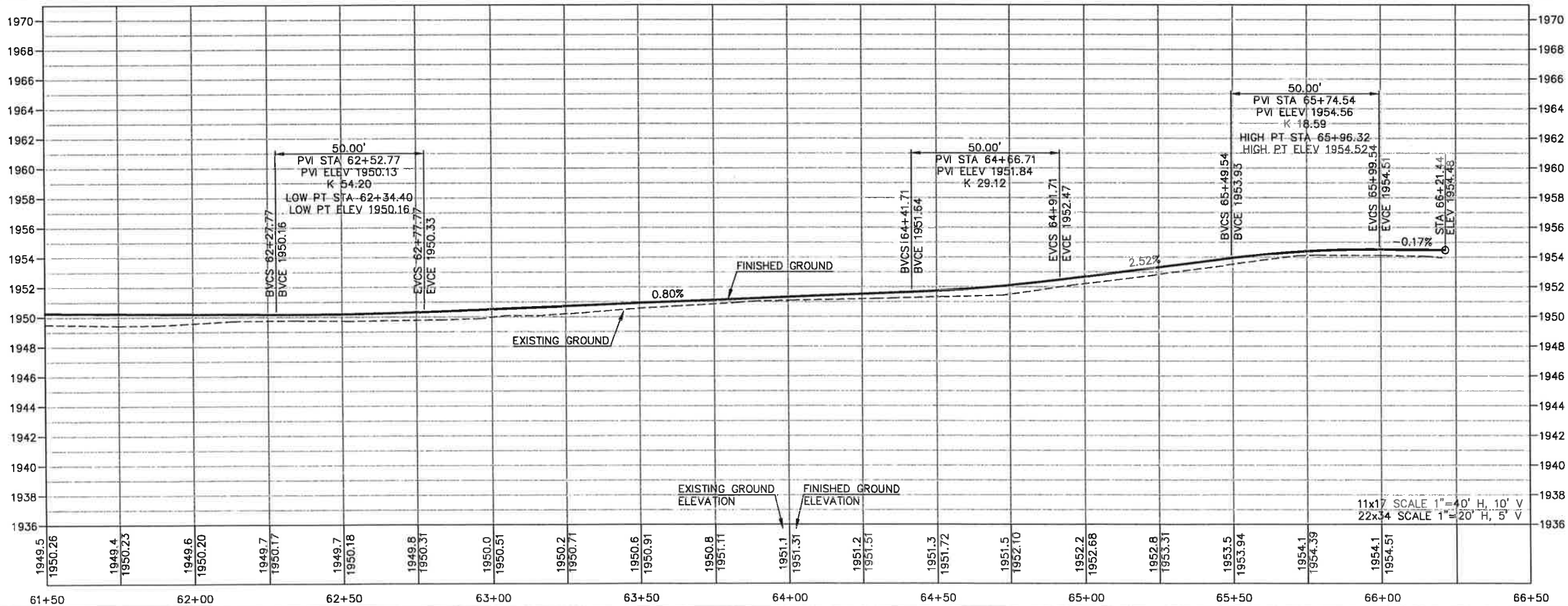
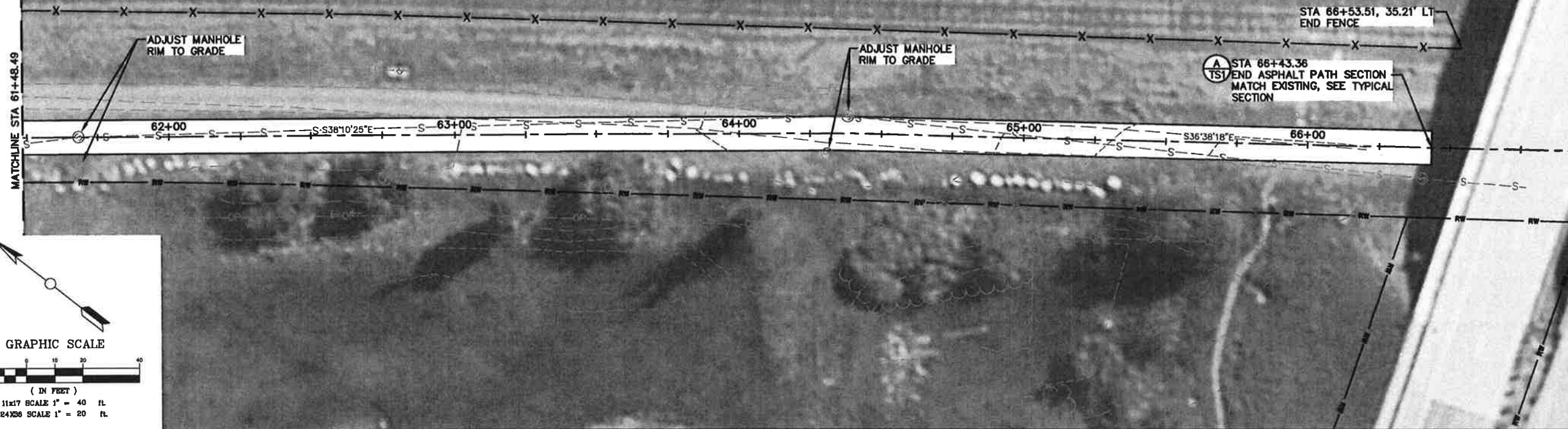
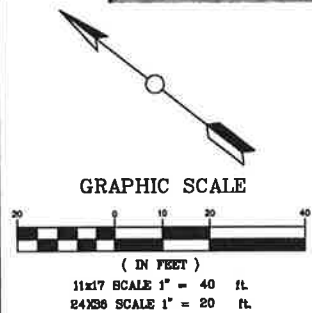
PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
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**C12**





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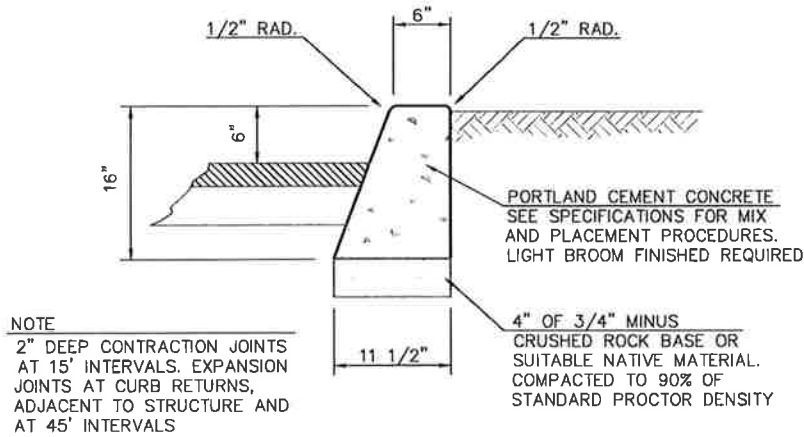
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**MILLWOOD INTERURBAN TRAIL**

PLAN / PROFILE

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032PL01.DWG  
DATE: 05-04-16  
SHEET NO:

**C13**

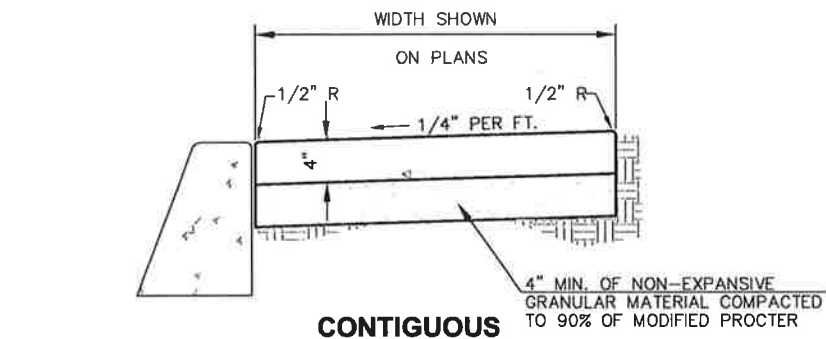




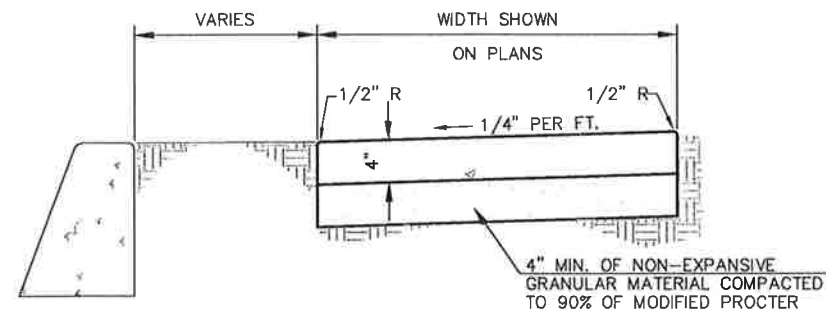
**STANDARD 6" STRAIGHT  
CONCRETE CURB DETAIL**

NO SCALE

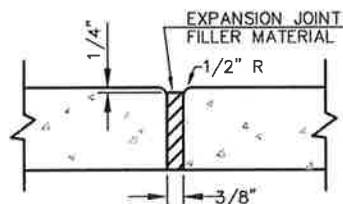
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DT1



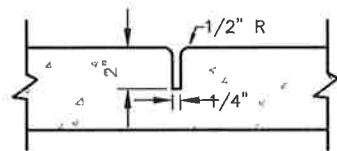
**CONTIGUOUS**



**NON-CONTIGUOUS**



**EXPANSION JOINT**



**WEAKENED PLANE JOINT  
CURB AND SIDEWALK**

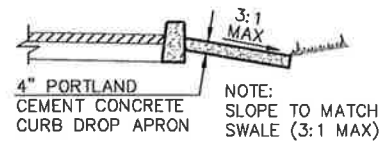
**NOTES**

1. EXPANSION JOINTS AT CURB RETURNS, ADJACENT TO STRUCTURES AND AT 45' INTERVALS.
2. WEAKENED PLANE JOINTS AT MID POINT OF CURB RETURN, WHEN REQUIRED, AND AT 15' INTERVALS FROM B.C.'S
3. 1/4" GROOVES WITH 1/2" RADIUS EDGES AT 5' INTERVALS.
4. CONCRETE SHALL BE PORTLAND CEMENT CEMENT WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

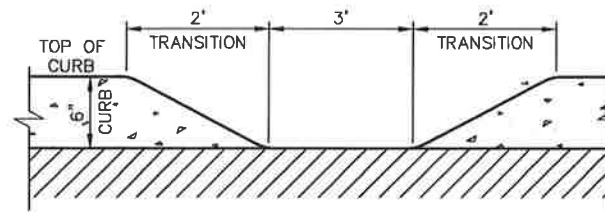
**TYPICAL SIDEWALK DETAIL**

NO SCALE

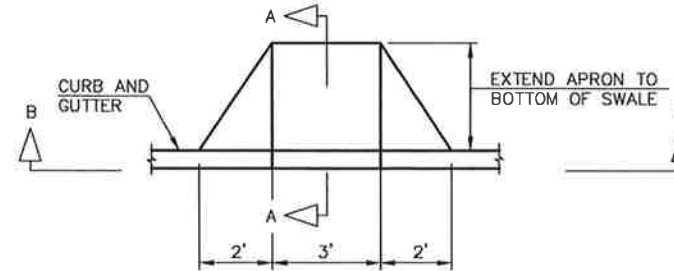
3  
DT1



**SECTION A-A**



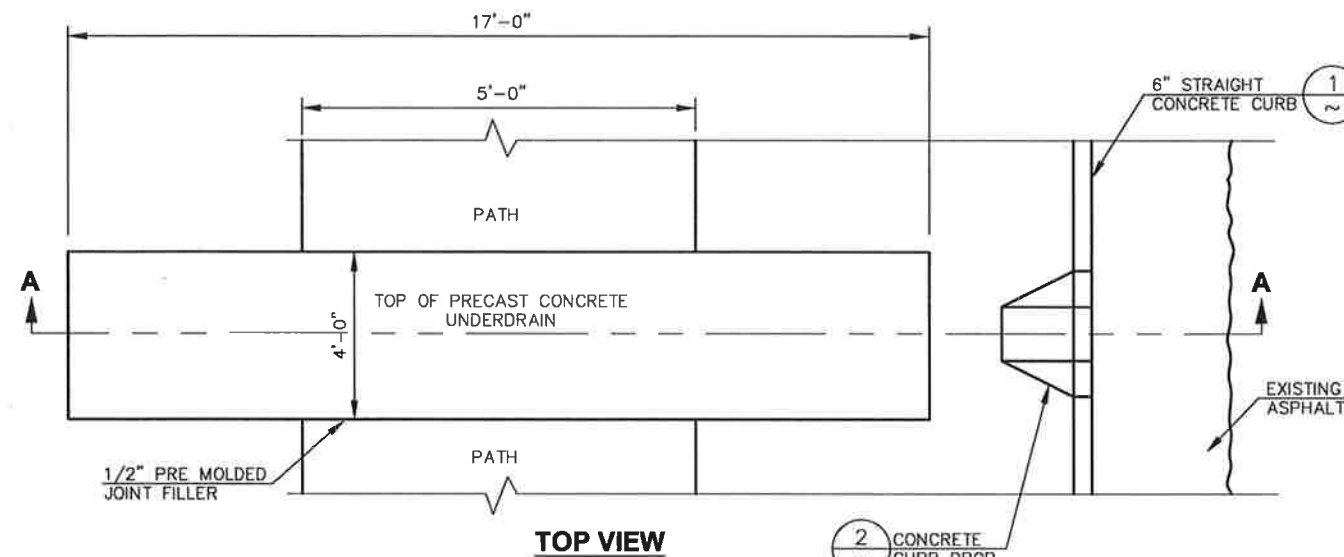
**SECTION B-B**



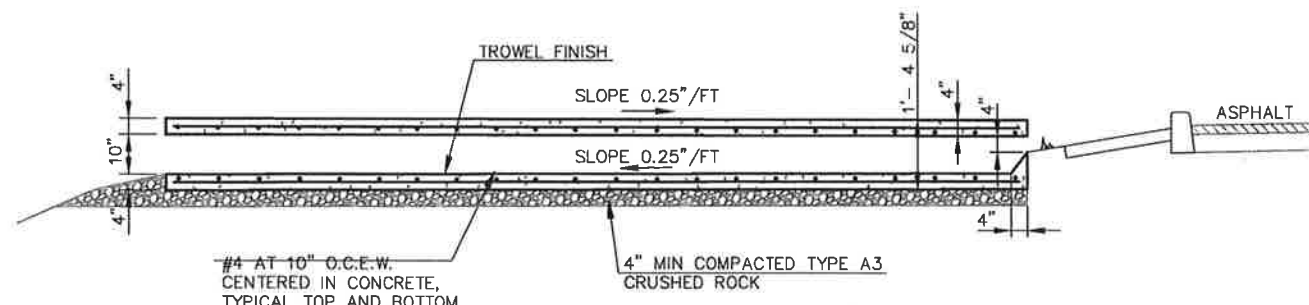
**CONCRETE CURB DROP DETAIL**

NO SCALE

2  
DT1



**TOP VIEW**



**SECTION A-A**

**SIDEWALK UNDERDRAIN DETAIL**

NO SCALE

4  
DT1

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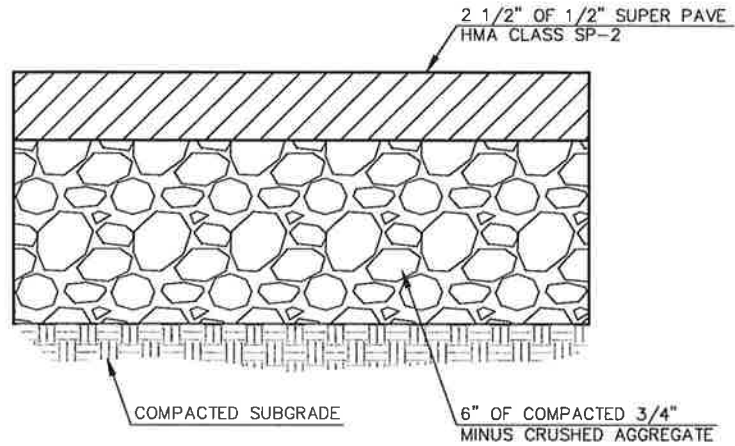
PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032DT01.DWG  
DATE: 05-04-16  
SHEET NO:

DETAILS

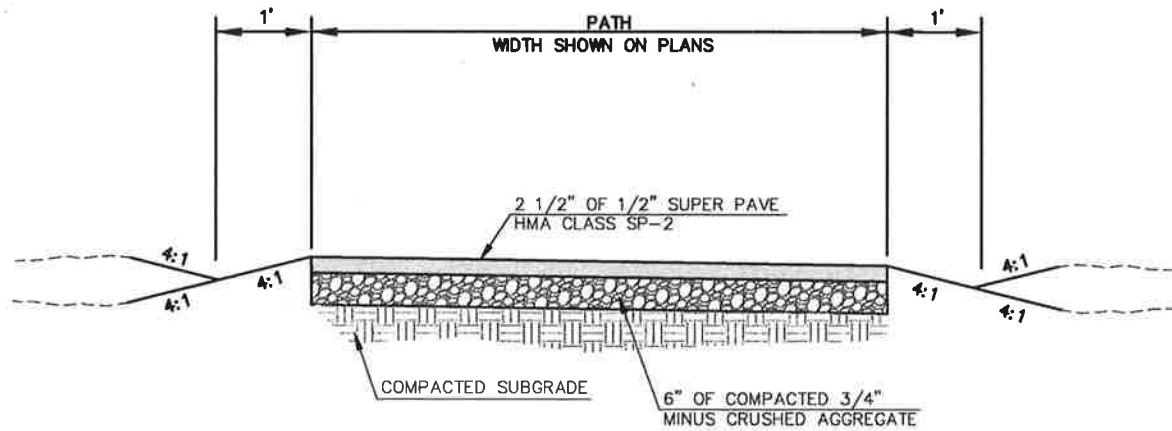
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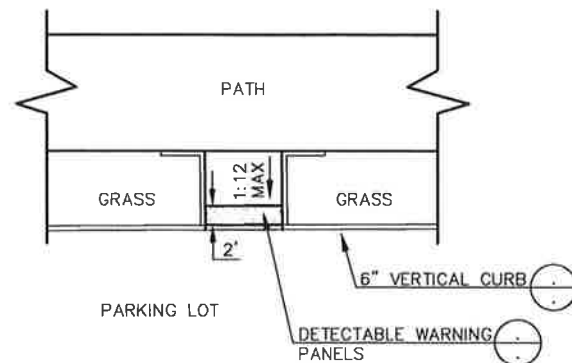
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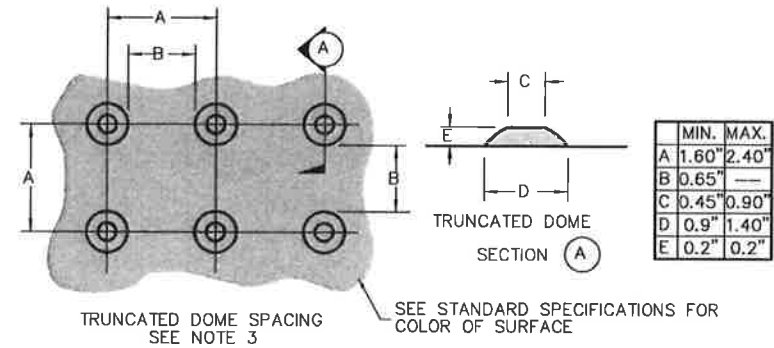
**PARKING LOT PAVEMENT SECTION** 1 DT2  
NO SCALE



**TRAIL CONNECTION DETAIL** 3 DT2  
NO SCALE



**PEDESTRIAN RAMP** 4 DT2  
NO SCALE

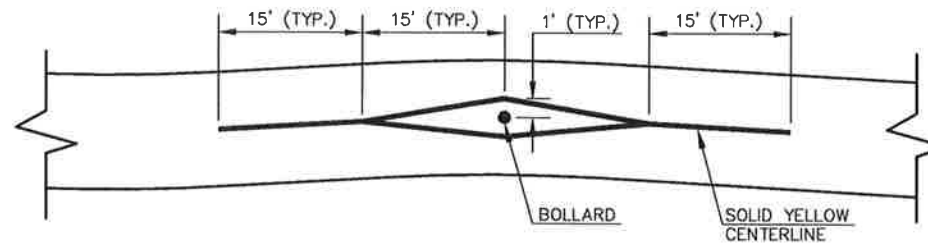


**TRUNCATED DOME DETAILS**

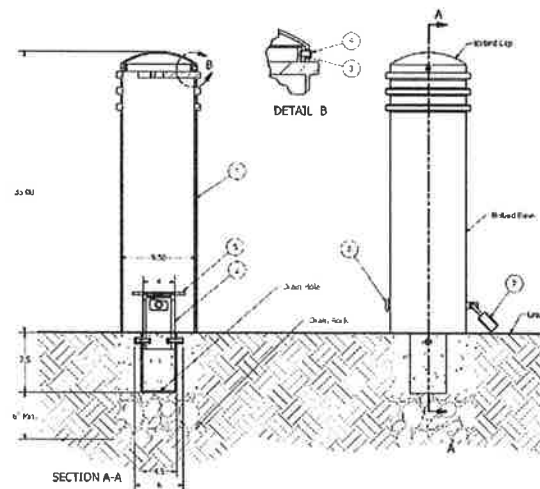
**NOTES**

1. THE DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP (EXCLUSIVE OF FLARES) OR THE LANDING.
2. THE EDGE OF THE DETECTABLE WARNING SURFACE SHALL BE PLACED ALONG THE BACK OF THE CURB LINE, UNLESS OTHERWISE SHOWN ON PLANS.
3. THE ROWS OF TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL BE PARALLEL WITH THE DIRECTION OF WHEEL CHAIR TRAVEL.
4. SEE STANDARD PLANS FOR SIDEWALK AND CURB RAMP DETAILS.
5. IF A CURB IS NOT PRESENT, PLACE THE DETECTABLE WARNING SURFACE AT THE EDGE OF THE PAVEMENT.
6. IF A CURB RAMP IS REQUIRED, THE LOCATION OF THE DETECTABLE WARNING SURFACE MUST BE AT THE BOTTOM OF THE RAMP AND WITHIN THE REQUIRED DISTANCE FROM RAIL.

**DETECTABLE WARNING SURFACE DETAIL** 2 DT2  
NO SCALE



**CENTER STRIPING AT BOLLARDS** 5 DT2  
NO SCALE



**NOTES**

1. BOLLARD POST
2. REMOVABLE/RETRACTABLE MOUNT
3. HEXAGON SOCKET SET SCREW - FLAT POINT
4. PLASTIC HOLE PLUG
5. SPACER
6. LOCK PIN
7. PADLOCK - MARINE GRADE  
TWO SET OF KEYS TO BE  
TURNED OVER TO OWNER

**REMOVABLE BOLLARD DETAIL** 6 DT2  
NO SCALE

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CHECKED BY:  
DWG NAME: 51032DT01.DWG  
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SHEET NO: DT2





NO SCALE

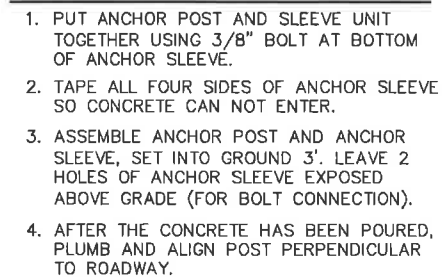


NO SCALE

1. ALL LETTERING TO BE 3M ENGINEER'S GRADE REFLECTIVE OF WHITE IN COLOR.
2. BACKGROUND TO BE 3M ENGINEER'S GRADE REFLECTIVE GREEN.
3. NUMBERED STREET TO HAVE ARROWS AS SHOWN POINTING INTO THE HUNDRED BLOCK.
4. NO BORDERS ARE REQUIRED.
5. BLANKS TO BE 0.030 ALUMINUM WITH 3/4" CORNER RADIUS.
6. LETTERING TO BE SERIES "B".
7. ABBREVIATIONS SUCH AS "AV, DR, PL" ETC. TO BE 2" HIGH.
8. ALL ALUMINUM SIGN BLANKS TO BE FHWA OR STATE SPECIFICATION CONVERSION COATED.



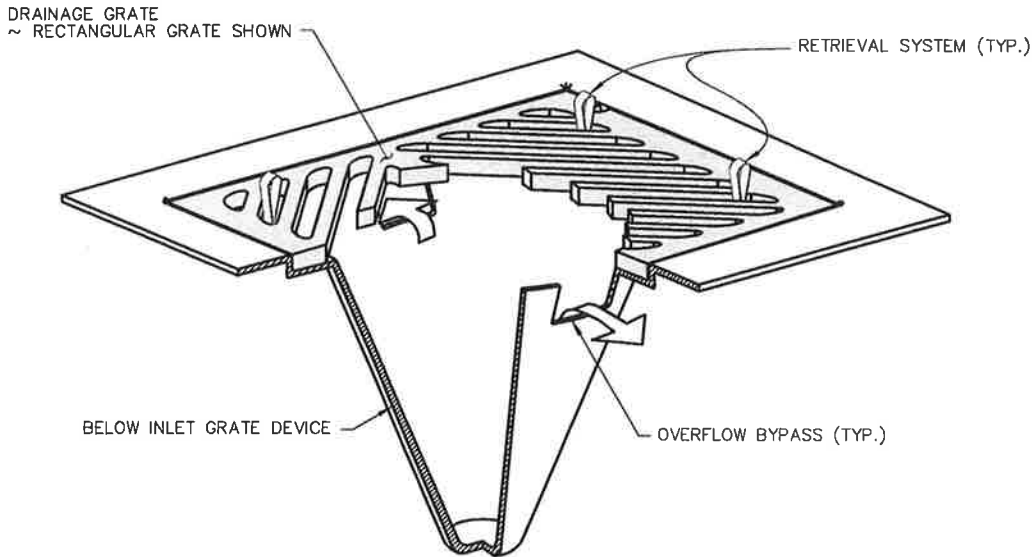
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DT3



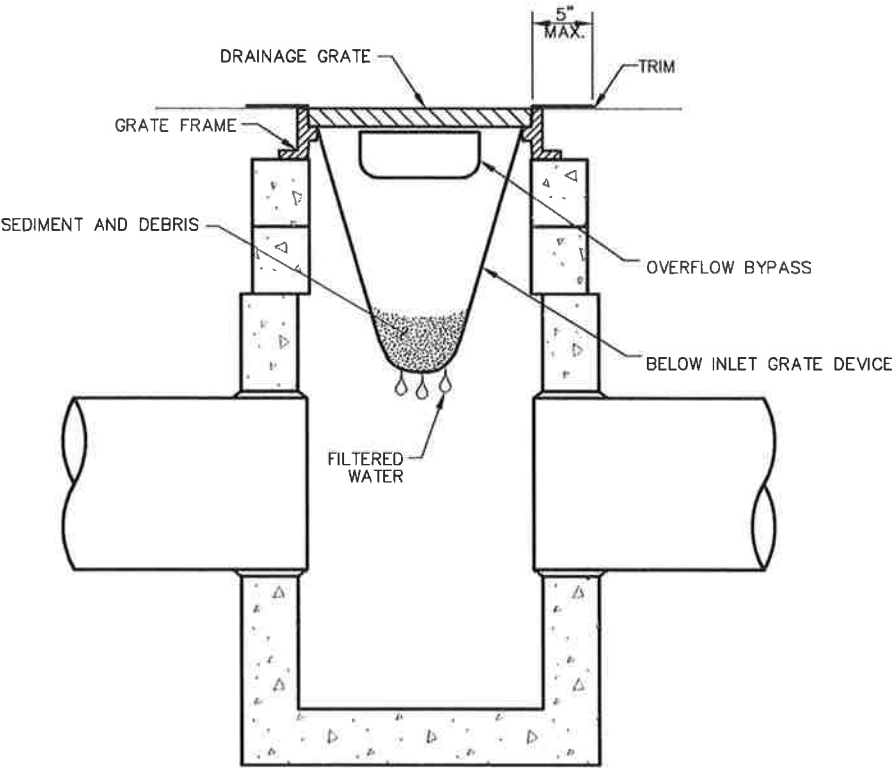
N:\Civil3D Projects\51032\Production Drawings\51032DT01.dwg, 5/4/2016 2:31:13 PM, Julie, 1:2



ISOMETRIC VIEW

NOTES

1. SIZE THE BELOW INLET GRATE DEVICE (BIGD) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
2. THE BIGD SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
3. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
4. PERFORM MAINTENANCE IN ACCORDANCE WITH STANDARD SPECIFICATION 8-01.3(15).



SECTION VIEW

STORM DRAIN INLET PROTECTION DETAIL

NO SCALE

1  
DT4

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PROJECT NO.: 51032  
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DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032DT01.DWG  
DATE: 05-04-16  
SHEET NO:

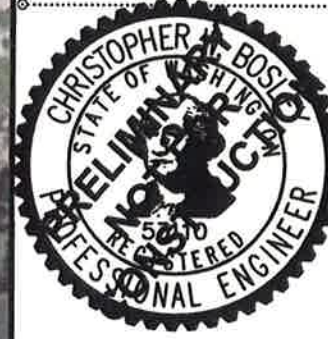
DT4



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**MILLWOOD INTERURBAN TRAIL**

WEST VALLEY HIGH SCHOOL  
TRAFFIC CONTROL PLAN

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032TC01.DWG  
DATE: 04-01-16  
SHEET NO:

**TC1**



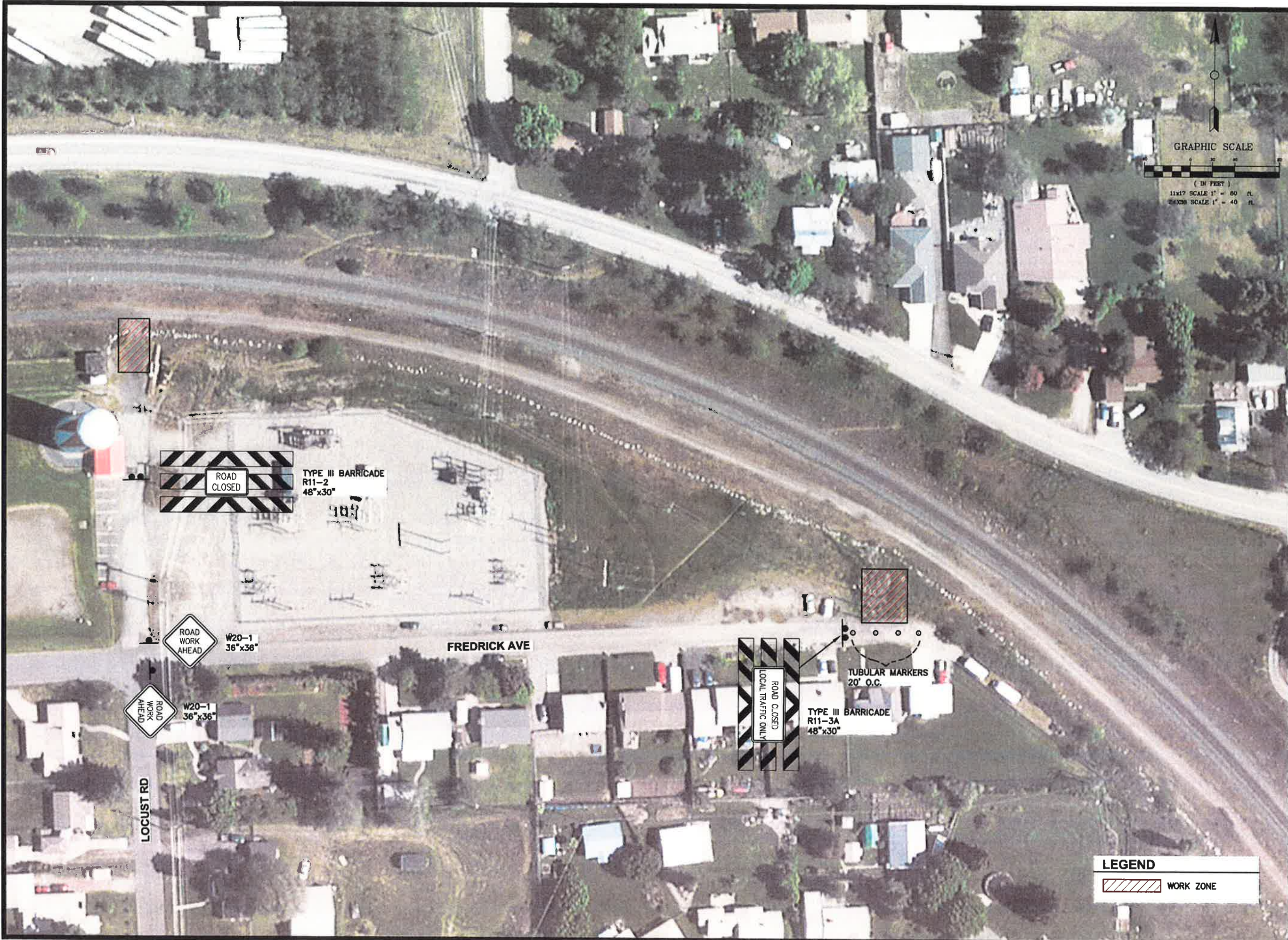
[illegible]

## TRAFFIC CONTROL PLAN

PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032TC01.DWG  
DATE: 05-04-16  
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**TC2**





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**FREDRICK AVE / LOCUST RD  
TRAFFIC CONTROL PLAN**

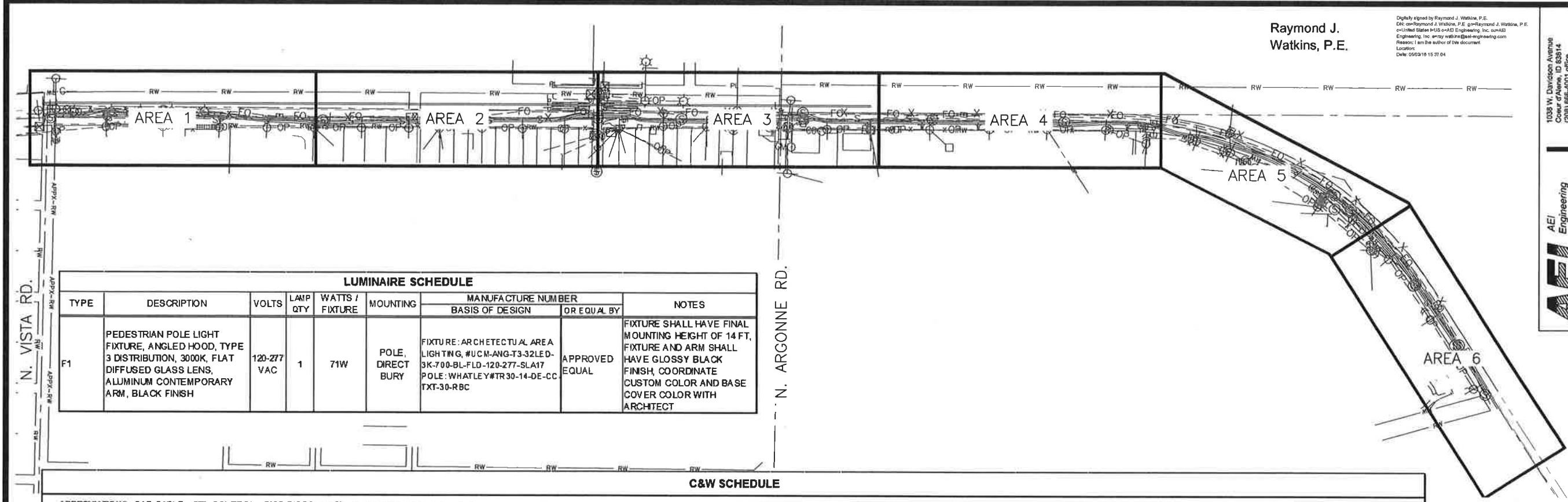
PROJECT NO.: 51032  
DESIGNED BY: C.W.B.  
DRAWN BY: J.A.L.  
CHECKED BY:  
DWG NAME: 51032TC01.DWG  
DATE: 05-04-16  
SHEET NO:

**TC3**









LUMINAIRE SCHEDULE								
TYPE	DESCRIPTION	VOLTS	LAMP QTY	WATTS / FIXTURE	MOUNTING	MANUFACTURE NUMBER		NOTES
						BASIS OF DESIGN	OR EQUAL BY	
F1	PEDESTRIAN POLE LIGHT FIXTURE, ANGLED HOOD, TYPE 3 DISTRIBUTION, 3000K, FLAT DIFFUSED GLASS LENS, ALUMINUM CONTEMPORARY ARM, BLACK FINISH	120-277 VAC	1	71W	POLE, DIRECT BURY	FIXTURE: ARCHITECTURAL AREA LIGHTING, #UCM-ANG-T3-32LED-3K-700-BL-FLD-120-277-SLA17 POLE: WHATLEY#TR30-14-DE-CC-TXT-30-RBC	APPROVED EQUAL	FIXTURE SHALL HAVE FINAL MOUNTING HEIGHT OF 14 FT, FIXTURE AND ARM SHALL HAVE GLOSSY BLACK FINISH, COORDINATE CUSTOM COLOR AND BASE COVER COLOR WITH ARCHITECT

C&W SCHEDULE									
ABBREVIATIONS: CAB-CABLE CTL-CONTROL DISC-DISCONNECT JB-JUNCTION BOX LEV-LEVEL MFG-MANUFACTURER MTR-MOTOR PRESS-PRESSURE PR-PAIR PWR-POWER RCPT-RECEPTACLE									
SIG-SIGNAL SPC-SHIELDED POWER CABLE STP-SHIELDED TWISTED PAIR CABLE SW-SWITCH XMITTER-TRANSMITTER (2-7C)-INDICATES TWO-SEVEN CONDUCTOR CABLES									
CONDUIT TAG	SERVICE	ROUTING		CONDUIT		CONDUCTORS		REMARKS OR REFERENCE DRAWING	
		FROM	TO	QTY	SIZE	(QTY) & SIZE	GROUND SIZE		
F1-1	UTILITY SERVICE	UTILITY	EXISTING UTILITY TRANSFORMER	EXT	EXT	EXT	-	EXISTING	
F1-2	UTILITY SERVICE	EXISTING UTILITY TRANSFORMER	LIGHTING SERVICE PEDISTAL "LSP"	1	2"	(4) 3 AWG	8 AWG		
P1-1A	PEDESTRIAN LIGHTING (EAST)	AS SHOWN ON PLANS	AS SHOWN ON PLANS	1	2"	(2) 8 AWG	8 AWG		
P1-1B	PEDESTRIAN LIGHTING (EAST)	AS SHOWN ON PLANS	AS SHOWN ON PLANS	1	2"	(2) 8 AWG	8 AWG		
P1-2A	PEDESTRIAN LIGHTING (WEST)	AS SHOWN ON PLANS	AS SHOWN ON PLANS	1	2"	(2) 8 AWG	8 AWG		
P1-2B	PEDESTRIAN LIGHTING (WEST)	AS SHOWN ON PLANS	AS SHOWN ON PLANS	1	2"	(2) 8 AWG	8 AWG		
G1-1	GROUNDING ELECTRODE SYSTEM	LIGHTING SERVICE PEDISTAL "LSP"	GROUND RODS	1	-	-	6 AWG		

OVERALL ELECTRICAL SITE PLAN  
SCALE: 1"=200'



ELECTRICAL LEGEND	GENERAL NOTES	REFERENCE SYMBOLS
<p>☼ NEW PEDESTRIAN POLE LIGHT FIXTURE "F1"</p> <p>☼ EXISTING STREET LIGHT TO REMAIN</p> <p>☐ HANDHOLE, 28-1/2"L X 15-1/2"W X 18"H, QUAZIT #PG1730BA18, OR APPROVED EQUAL COVER MARKED "ELECTRIC"</p> <p>☒ LIGHTING SERVICE PEDISTAL</p>	<ol style="list-style-type: none"><li>REFER TO CIVIL DRAWINGS FOR ADDITIONAL LEGENDS.</li><li>CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICE CONNECTION AND LOCATIONS WITH SERVING UTILITY.</li><li>CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, ON SITE OR ADJACENT PROPERTY, SHALL BE CONTRACTORS RESPONSIBILITY.</li><li>CONTRACTOR SHALL COORDINATE ALL ELECTRICAL INSTALLATIONS WITH CIVIL ENGINEERING SHEETS.</li><li>CONTRACTOR SHALL REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.</li><li>LOCATION AND INSTALLATION OF ALL CONDUITS SHALL BE VERIFIED BY FIELD ENGINEER AND SERVING UTILITY PRIOR TO COVER AND BACKFILL.</li><li>ALL JUNCTION BOXES SHALL BE OPEN BOTTOM.</li><li>ALL JUNCTION BOXES SHALL HAVE LIDS SECURED WITH PENTA BOLTS AND INSCRIBED "LIGHTING".</li><li>ALL JUNCTION BOXES SHALL HAVE A 20K WHEEL LOADING RATING.</li></ol>	<p>DETAIL NUMBER OR SECTION LETTER 2/XX SCALE SHEET WHERE DETAIL IS TAKEN FROM</p> <p>SECTION LETTER A SHEET ON WHICH SECTION APPEARS</p> <p>FIGURE OR PHOTO DETAIL NUMBER 2/XX SHEET WHERE DETAIL IS TAKEN FROM IF PHOTO, ARROW DENOTES DIRECTION TAKEN</p> <p>DETAIL NUMBER 2/XX DETAIL AREA SHEET ON WHICH DETAIL</p>

Raymond J. Watkins, P.E.

Digitally signed by Raymond J. Watkins, P.E.  
DN: cn=Raymond J. Watkins, P.E., o=Raymond J. Watkins, P.E., ou=United States INS and Engineering, Inc., email=Raymond.J.Watkins@ins-engineering.com, c=US  
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NO. DATE A 05/03/16  
REVISION DESCRIPTION FOR REVIEW  
BY R/W

MILLWOOD INTERURBAN TRAIL  
ELECTRICAL LEGEND AND OVERALL ELECTRICAL SITE PLAN

PROJECT NO.: M16103  
DESIGNED BY: LRL  
DRAWN BY: TLS  
CHECKED BY: RJW  
DWG NAME: M16103-E1.01.DWG  
DATE: 04-05-16  
SHEET NO:

E1.01