

**RESOLUTION OF THE BOARD OF TRUSTEES OF THE UTAH TRANSIT AUTHORITY
AUTHORIZING EXECUTION OF SUPPLEMENT 3 TO AN INTERLOCAL COOPERATION
AGREEMENT WITH WEST VALLEY CITY FOR THE WEST VALLEY BIKE LANE PROJECT
AS PART OF THE TIGER FIRST/LAST MILE PROGRAM**

R2022-01-02

January 12, 2022

WHEREAS, the Utah Transit Authority (the "Authority") is a large public transit district organized under the laws of the State of Utah and was created to transact and exercise all of the powers provided for in the Utah Limited Purpose Local Government Entities - Local Districts Act and the Utah Public Transit District Act (collectively the "Act"); and

WHEREAS, West Valley City and the Authority are "public agencies" as defined by the Utah Interlocal Cooperation Act, UTAH CODE §11-13-101 *et seq.* (the "Cooperation Act"), and, as such, are authorized by the Cooperation Act to each enter into an interlocal cooperation agreement ("ILA") to act jointly and cooperatively on the basis of mutual advantage; and

WHEREAS, the Authority and West Valley City have previously entered into an ILA, known as a TIGER Master Agreement, as well as Supplement 1 and Supplement 2 to this ILA in Resolution R2021-06-05; and

WHEREAS, the Authority, and West Valley City desire to enter into a third supplement to the ILA as part of the TIGER First/Last Mile Program for the West Valley Bike Lane Project; and

WHEREAS, the ILA allows the provision of additional funding for the construction of the West Valley Bike Lane Project; and

WHEREAS, Supplement 3 to the ILA brings the total project budget to \$3,807,701.82.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Authority:

1. That the Board hereby approves Supplement 3 to the ILA with West Valley City in substantially the same form as attached as Exhibit A.
2. That the Executive Director is authorized to execute Supplement 3 to the ILA, with West Valley City in substantially the same form as attached as Exhibit A.

3. That the Board hereby ratifies any and all actions previously taken by the Authority's management, staff, and counsel to prepare Supplement 3 to the ILA with West Valley City as attached as Exhibit A.
4. That the corporate seal shall be affixed hereto.

APPROVED AND ADOPTED this 12th day of January 2022.

DocuSigned by:



86E38485A6BE4D0

Carlton Christensen, Chair
Board of Trustees

ATTEST:

DocuSigned by:



8D8A6B87F3AA459
Secretary of the Authority



(Corporate Seal)

Approved as to Form:

DocuSigned by:



5E3257B1CF024B9...

Legal Counsel

EXHIBIT A

(Supplement 3 to the Interlocal Cooperation Agreement
with West Valley City)

**SUPPLEMENT NO. 3 TO
STAKEHOLDER AGREEMENT
WEST VALLEY CITY**

TIGER GRANT

TIGER 2016 GRANT No. 2018-02	UTA CONTRACT No. 18-2662BM	STAKEHOLDER CONTRACT No.
SUMMARY OF CITY PROJECTS INCLUDED IN THIS SUPPLEMENT: WVC_BKL_5: 2700 WEST BIKE LANE; 4700 S TO 4100 S		PROJECT VALUE OF CITY PROJECTS \$ 3,807,701.82
		CITY REPRESENTATIVE: DAN JOHNSON

THIS SUPPLEMENT NO. 3 TO STAKEHOLDER AGREEMENT (“Supplement”), made and entered into this 16th day of November, 2021, by and between **UTAH TRANSIT AUTHORITY**, a public transit district (“UTA”), and West Valley City (“City”).

The parties hereto entered into a Stakeholder Agreement dated March 30, 2018, (the “Agreement”), which Agreement contemplated execution of a Supplement outlining specific details for the City Projects to be completed thereunder.

The parties hereto entered into a Supplement No. 1 to Stakeholder Agreement dated March 30, 2018 to outline specific details for City Project WVC_BKL_5: 2700 West Bike Lane; 4700 S to 4100 S to be completed thereunder, including the scope, schedule, and estimated budget of the City Project.

The parties hereto entered into a Supplement No. 2 dated August 13, 2021 to increase the budget of City Project WVC_BKL_5: 2700 West Bike Lane; 4700 S to 4100 S, to be completed thereunder. All definitions and terms of the Stakeholder Agreement and Supplement No. 1 remain in full force and effect unless otherwise specified herein.

The parties hereto desire to enter into this Supplement No. 3 to increase estimated budget and project scope as shown in Exhibit A of City Project WVC_BKL_5: 2700 West Bike Lane; 4700 S to 4100 S, to be completed thereunder. All definitions and terms of the Stakeholder Agreement and Supplement No. 1 and 2 remain in full force and effect unless otherwise specified herein.

1. Estimated Total Cost of Work: The parties hereto desire to increase the estimated budget for the City Project by One Hundred Fifty Four Thousand Three Hundred Sixty Nine Dollars and Seventeen Cents (\$154,369.17), for a total estimated budget of Three Million Eight Hundred Seven Thousand Seven Hundred One Dollars and Eighty Two Cents (\$3,807,701.82). The Estimated Total Cost of Work and funding sources are summarized below:

	SUPPLEMEN T NO. 1	SUPPLEMENT NO. 2	SUPPLEMENT NO. 3	TOTAL
ESTIMATED BUDGET:	\$1,721,308	\$1,932,024.65	\$154,369.17	\$3,807,701.82
ESTIMATED AMOUNT OF TIGER PARTICIPATION:	\$1,377,046	\$0	\$0	\$1,377,046
ESTIMATED AMOUNT OF CITY PARTICIPATION	\$344,262	\$1,932,024.65	\$154,369.17	\$2,430,655.82

Upon full execution of this Supplement No. 3, UTA will be authorized to continue construction for the work covered under the City project described in Supplement No. 1 and 2 and the City will be invoiced for the City Participation funds (\$154,369.17). City shall be responsible for all costs in excess of the TIGER Grant funding less the City Participation funds identified herein. Invoices shall be paid by the City within sixty (60) days of being invoiced for those costs by UTA.

UTA considers the 2018 Stakeholder Agreement to be an Interlocal Cooperative Agreement (ILA) and this supplement to be an ILA supplement. Therefore, in satisfaction of the requirements of the Utah Interlocal Cooperation Act, the Parties agree as follows:

A. This Agreement shall be conditioned upon the approval and execution of this Agreement by the Parties pursuant to and in accordance with the provisions of the Utah Interlocal Cooperation Act, as set forth in UCA Title 11, Chapter 13, including the adoption of resolutions of approval, but only if such resolutions of the legislative bodies of the Parties are required by the Utah Interlocal Cooperation Act.

B. In accordance with the provisions of UCA §11-13-202.5(3), this Agreement shall be submitted to the attorney authorized to represent each Party for review as to proper form and compliance with applicable law before this Agreement may take effect.

C. A duly executed copy of this Agreement shall be filed with the keeper of records of each Party, pursuant to §11-13-209 of the Utah Interlocal Cooperation Act.

D. No real or personal property shall be acquired jointly by the Parties as a result of this Agreement unless this Agreement has been amended to authorize such acquisition. To the extent that a Party acquires, holds, or disposes of any real or personal property for use in the joint or cooperative undertaking contemplated by this Agreement, such Party shall do so in the same manner that it deals with other property of such Party.

The provisions described above are applicable to the 2018 Stakeholder Agreement as well as Supplements No. 1 and 2.

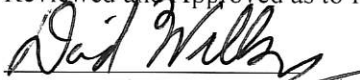
IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers as of the day and year first written above.

UTAH TRANSIT AUTHORITY

By _____
Title _____
Date: _____

By _____
Title _____
Date: _____

Reviewed and Approved as to Form:



UTA Legal Counsel

WEST VALLEY



Attest:

Nirphale Carrav

City Recorder

By *Wayne I Pyle*
Title City Manager

Date: 11/16/2021

By *Ron Bigsten*
Title Mayor

Date: 11/16/2021

Approved as to form 11/3/2021

Brandon Hill

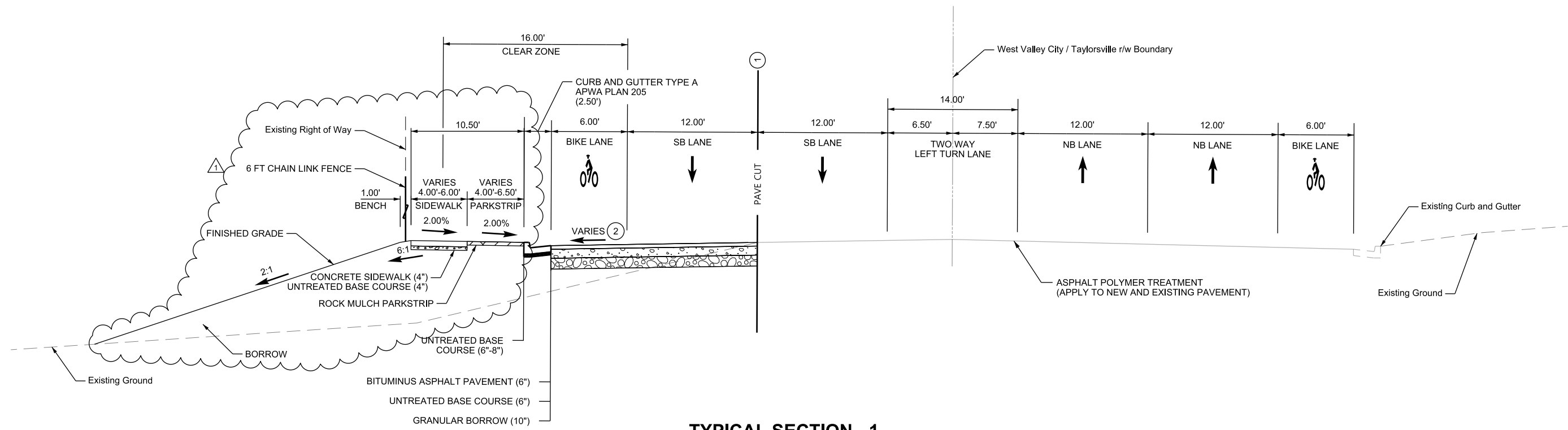
EXHIBIT A

WVC_BKL_5_Planset-NDC-01_07072021

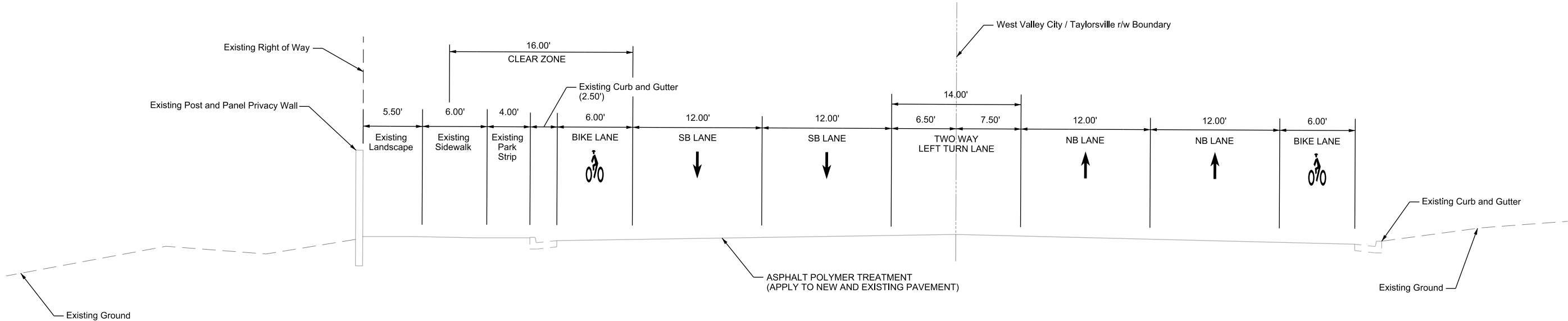
WVC_BKL_5_Electrical Plans_NDC-01_07072021

The complete set of drawings is incorporated by reference into this Exhibit A and may be found at:

[\\capdev\common\MSP Projects\MSP205 TIGER VIII First and Last mile projects\1 Management\1-3 Agreements\Stakeholders\West Valley\Supplement No. 3](#)



TYPICAL SECTION - 1
 130+62 TO 141+82
 DESIGN SPEED = 40 MPH



TYPICAL SECTION - 2
 141+82 TO 152+89
 DESIGN SPEED = 40 MPH

- NOTES**
- ① SEE RD SERIES FOR PAVEMENT CUTTING LOCATION INFORMATION.
 - ② SEE RD SERIES FOR CROSS SLOPE INFORMATION.

06-JUL-2021 D:\NDC-01\Drawings\WVC_BLK_5_TS-01_NDC-01.dgn

△			Designed By	TCV
△			Drawn By	TWR
△			Checked By	MSN
△	06/25/2021	NDC-001 STATE SIDEWALK CHANGES	Approved By	ALK
REV	DATE	DESCRIPTION		

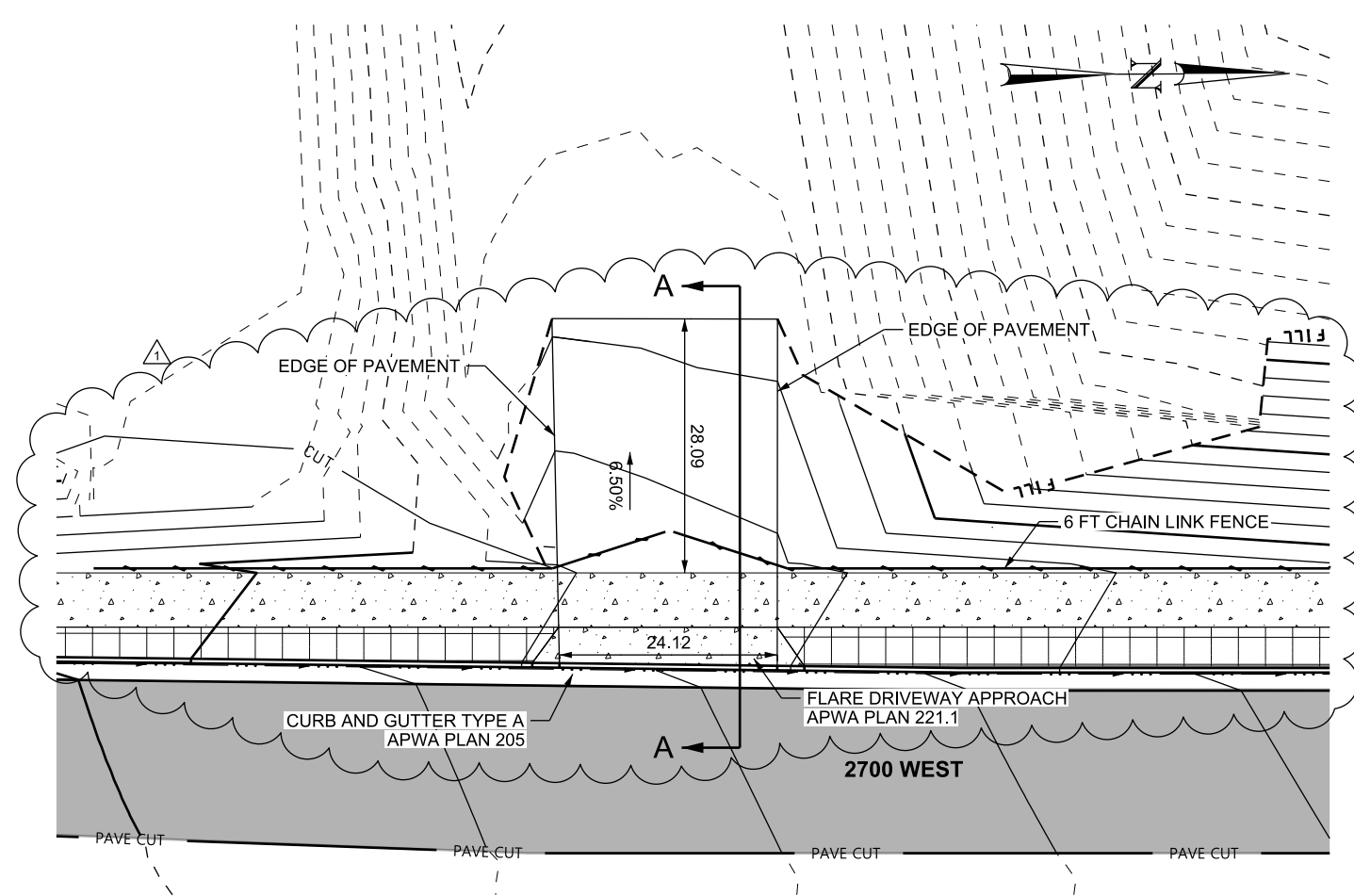

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 NOT FOR CONSTRUCTION

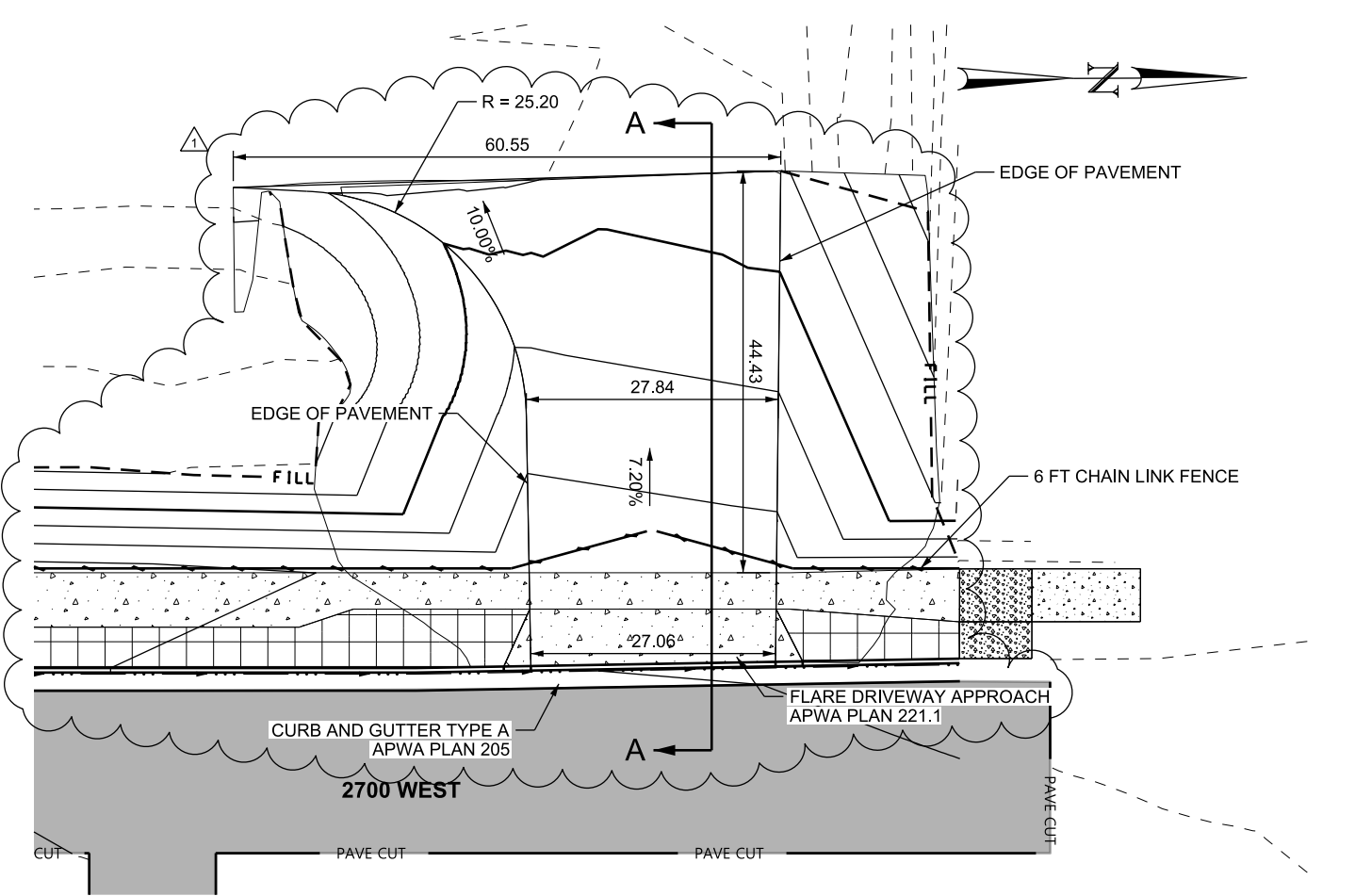
TYPICAL SECTIONS
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

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UTA Contract No.		18-2399TP
Drawing	Sheet No.	
TS-01	1 OF 2	



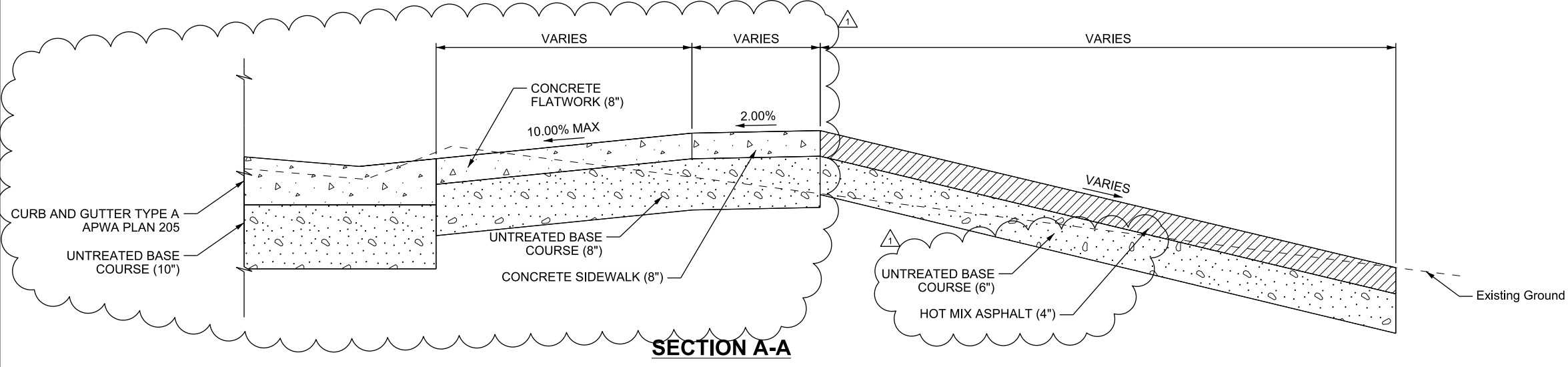
DRIVEWAY APPROACH - SOUTH

131+40 LT



DRIVEWAY APPROACH - NORTH

141+40 LT



SECTION A-A

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△			Designed By	TCV
△			Drawn By	TWR
△			Checked By	MSN
△	06/25/2021	NDC-001 STATE SIDEWALK CHANGES	Approved By	ALK
REV	DATE	DESCRIPTION		



NDC-01 REVIEW
NOT FOR CONSTRUCTION

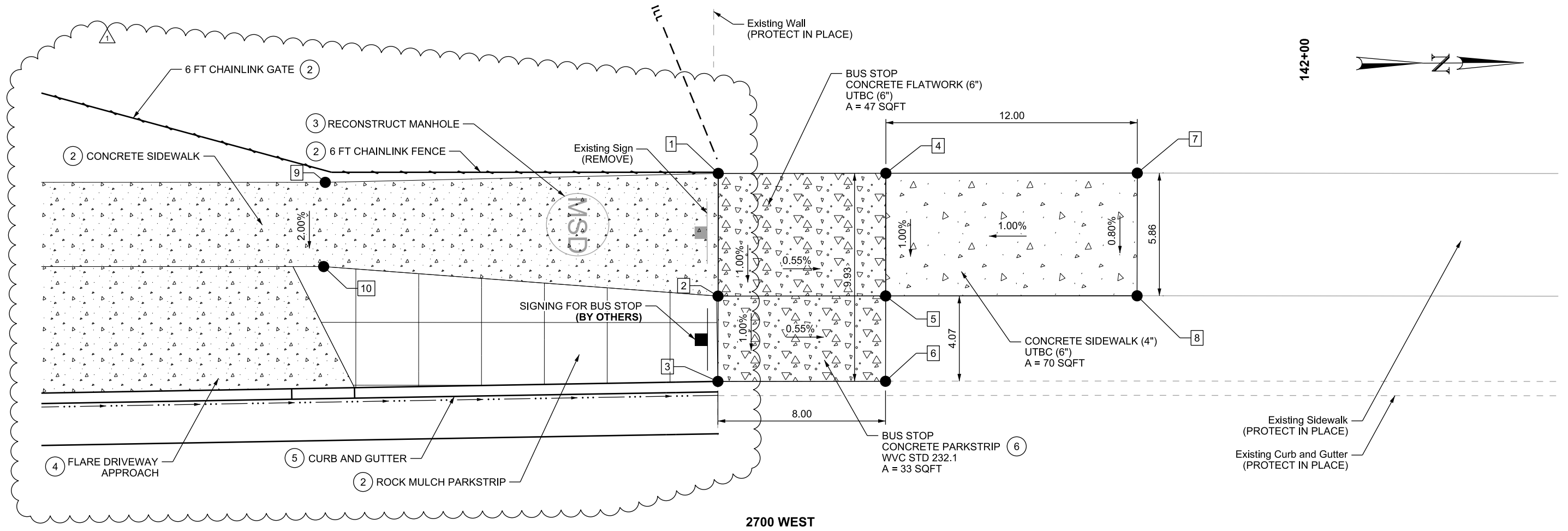
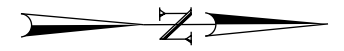


DRIVEWAY APPROACH DETAIL

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

CADD Filename		WVC_BLK_5_DT-02.dgn
UTA Contract No.		18-2399TP
Drawing	Sheet No.	
DT-02	2 OF 22	

142+00



BUS STOP DETAIL

GRADING POINT TABLE				
GRADING POINT	STATION	OFFSET	ELEVATION	NOTES
1	141+72.03	49 95 LT	4317.23	
2	141+72.02	44 09 LT	4317.17	
3	141+72.01	40 02 LT	4317.13	
4	141+80.03	49 95 LT	4317.18	
5	141+80.02	44 10 LT	4317.12	
6	141+80.01	40 03 LT	4317.08	
7	141+92.03	49 96 LT	4317.30	MATCH EXISTING
8	141+92.02	44 11 LT	4317.25	MATCH EXISTING
9	141+53.27	49 52 LT	4317.50	
10	141+53.19	45 50 LT	4317.42	

NOTES:

1. PROVIDE CONSTANT CROSS SLOPE TRANSITION BETWEEN TIE-IN POINTS.
2. SEE RD-05 AND RD-06 FOR INFORMATION.
3. SEE DR-05 FOR INFORMATION.
4. SEE DT-02 FOR DRIVEWAY ACCESS DETAILS.
5. SEE DT-03 FOR TOP BACK OF CURB LOCATION AND ELEVATION INFORMATION.
6. COLOR CONCRETE PER WVC STD 232.1. DO NOT CUT "ASHLAR SLATE" PATTERN INTO CONCRETE. PROVIDE BROOM FINISH.

08-JUL-2021 09:11:11 AM D:\P\Projects\18-2399TP\WVC_BLK_5_DT-09_NDC-01.dgn

DESIGNED BY	TCV	
DRAWN BY	TWR	
CHECKED BY	MSN	
APPROVED BY	ALK	
REV	DATE	DESCRIPTION
	06/25/2021	NDC-001 STATE SIDEWALK CHANGES

Designed By
TCV

Drawn By
TWR

Checked By
MSN

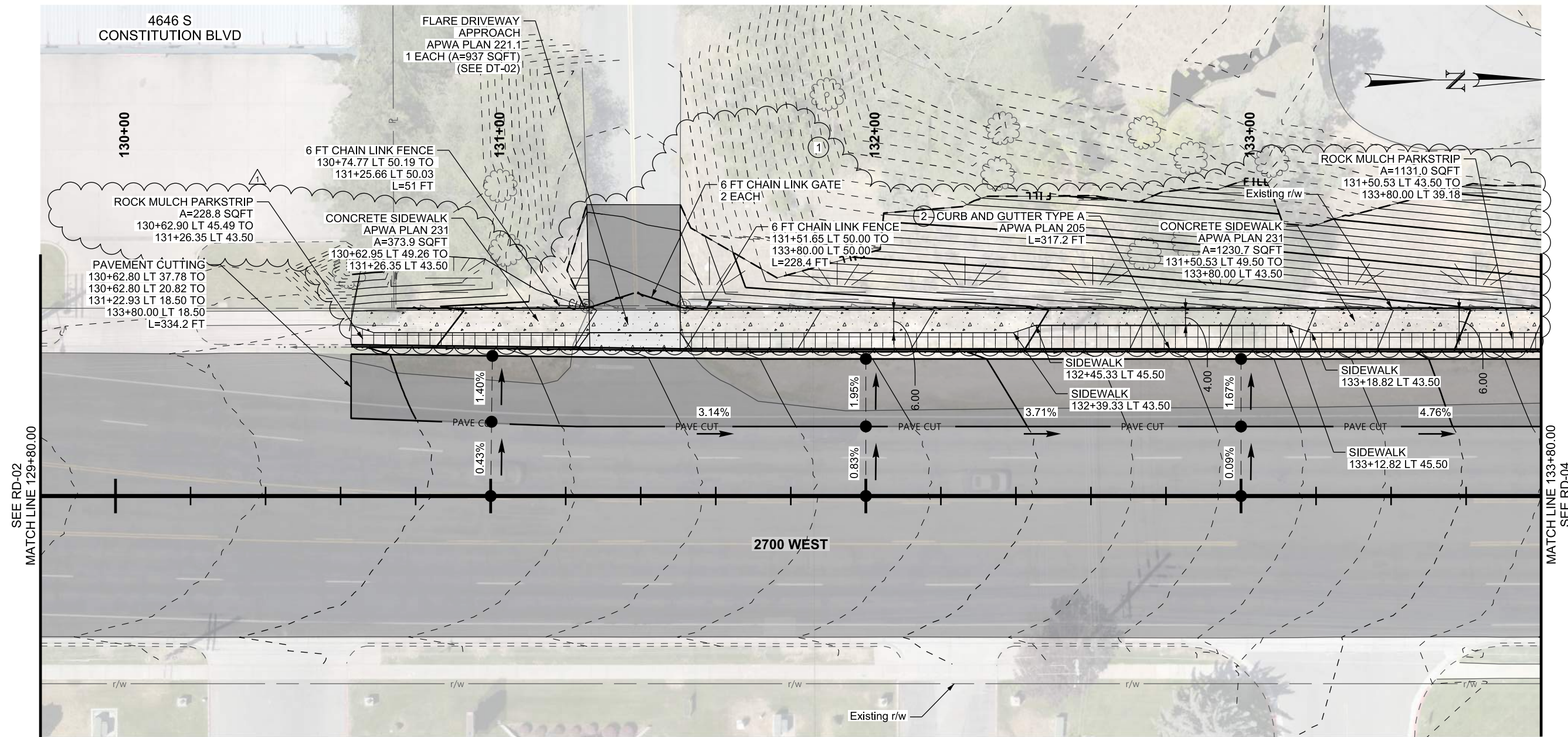
Approved By
ALK

**NDC-01 REVIEW
NOT FOR CONSTRUCTION**

BUS STOP DETAIL

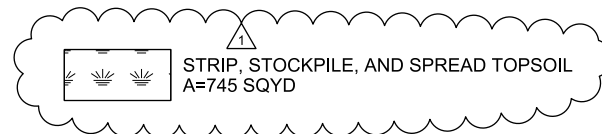
WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

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Drawing DT-09	Sheet No. 21 OF 22



LEGEND:

- FULL DEPTH PAVEMENT SECTION WITH ASPHALT POLYMER TREATMENT
- ASPHALT POLYMER TREATMENT



NOTES:

- ① SEE DT-02 FOR DRIVEWAY ACCESS DETAILS.
- ② SEE DT-03 FOR TOP BACK OF CURB LOCATION AND PROFILE INFORMATION.

06-JUL-2021 DGN File: IP:\PWP\0423537\WVC_BLK_5_RD-03_NDC-01.dgn

△		Designed By	MSN
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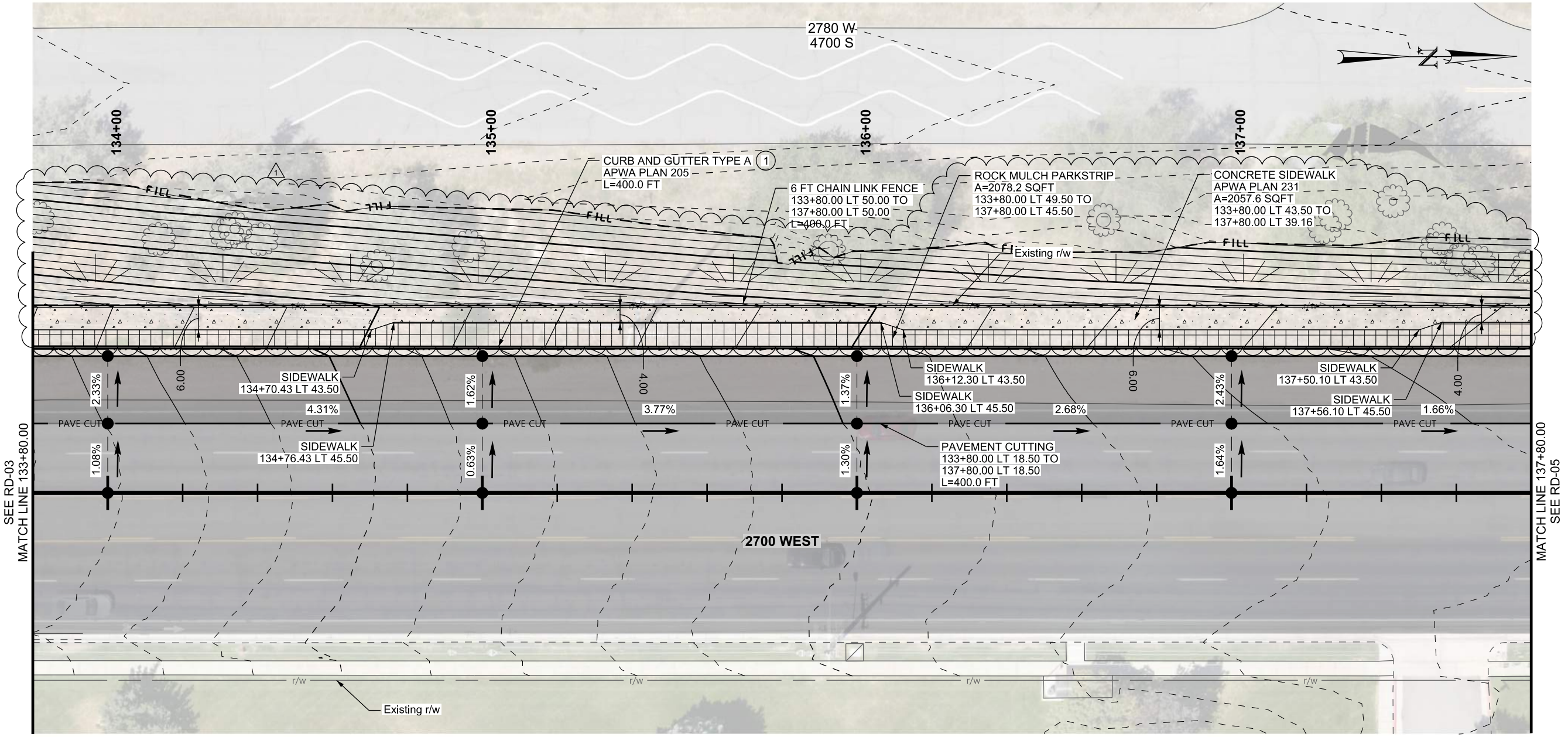
**NDC-01 REVIEW
NOT FOR CONSTRUCTION**



ROADWAY PLAN

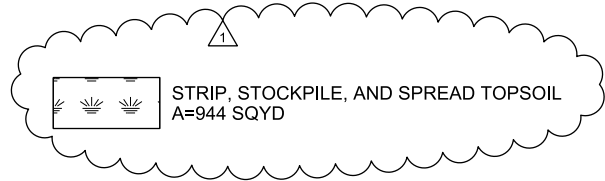
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WVC_BLK_5
2700 WEST BIKE LANES

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Drawing RD-03	Sheet No. 3 OF 15



LEGEND:

- FULL DEPTH PAVEMENT SECTION WITH ASPHALT POLYMER TREATMENT
- ASPHALT POLYMER TREATMENT



NOTES:

- (1) SEE DT-03 FOR TOP BACK OF CURB LOCATION AND PROFILE INFORMATION.

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△			Checked By	TCV
△	06/25/2021	NDC-001 STATE SIDEWALK CHANGES	Approved By	ALK
REV	DATE	DESCRIPTION		



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NDC-01 REVIEW
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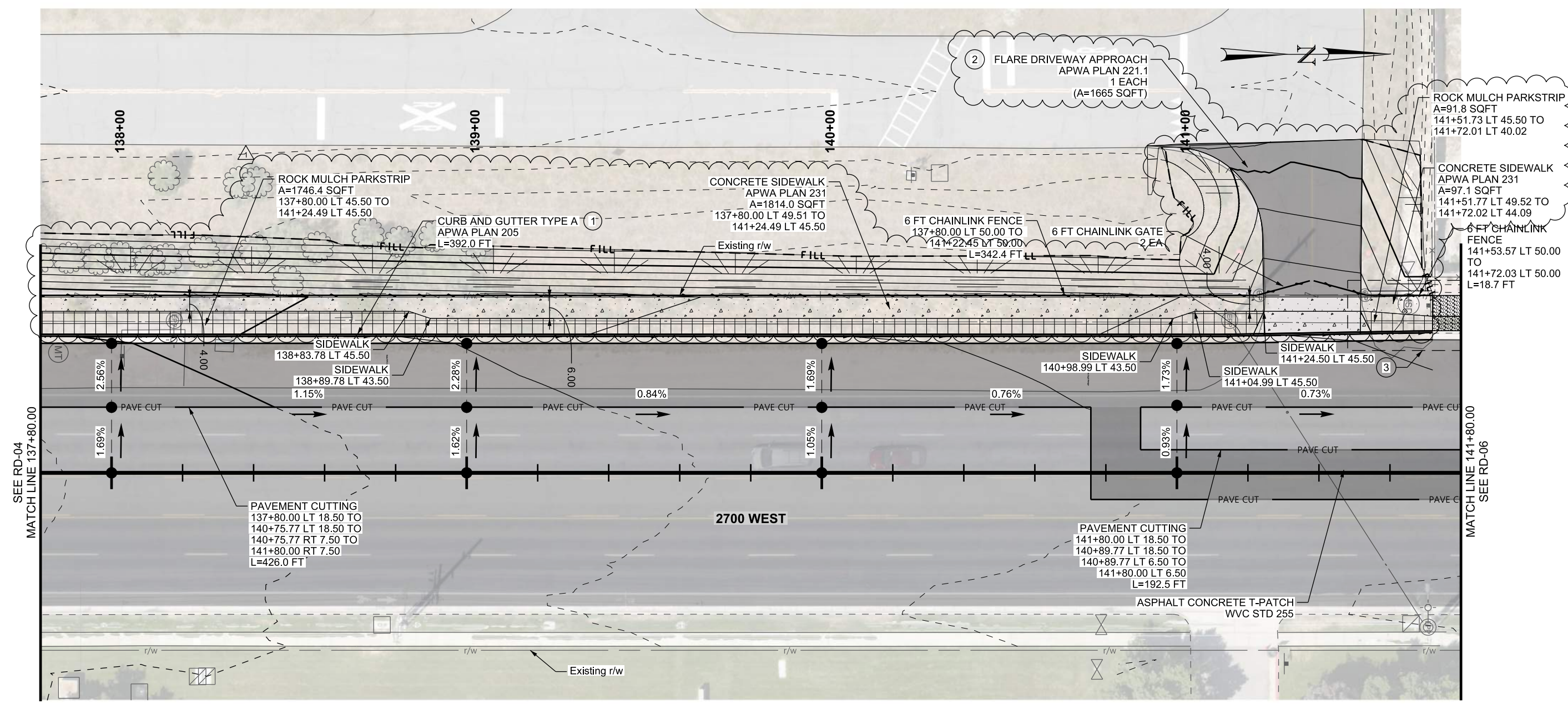


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ROADWAY PLAN

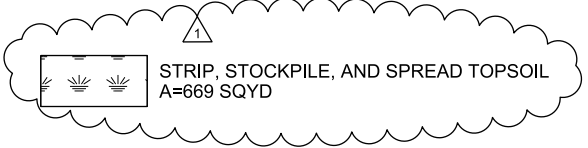
WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

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UTA Contract No. 18-2399TP	
Drawing RD-04	Sheet No. 4 OF 15



LEGEND:

- FULL DEPTH PAVEMENT SECTION WITH ASPHALT POLYMER TREATMENT
- ASPHALT POLYMER TREATMENT




NOTES:

- ① SEE DT-03 FOR TOP BACK OF CURB LOCATION AND PROFILE INFORMATION.
- ② SEE DT-02 FOR DRIVEWAY ACCESS DETAILS.
- ③ SEE DT-09 FOR BUS STOP DETAILS.

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△		Checked By	TCV
△	06/25/2021	Approved By	ALK
REV	DATE	DESCRIPTION	

MSN
TWR
TCV
ALK


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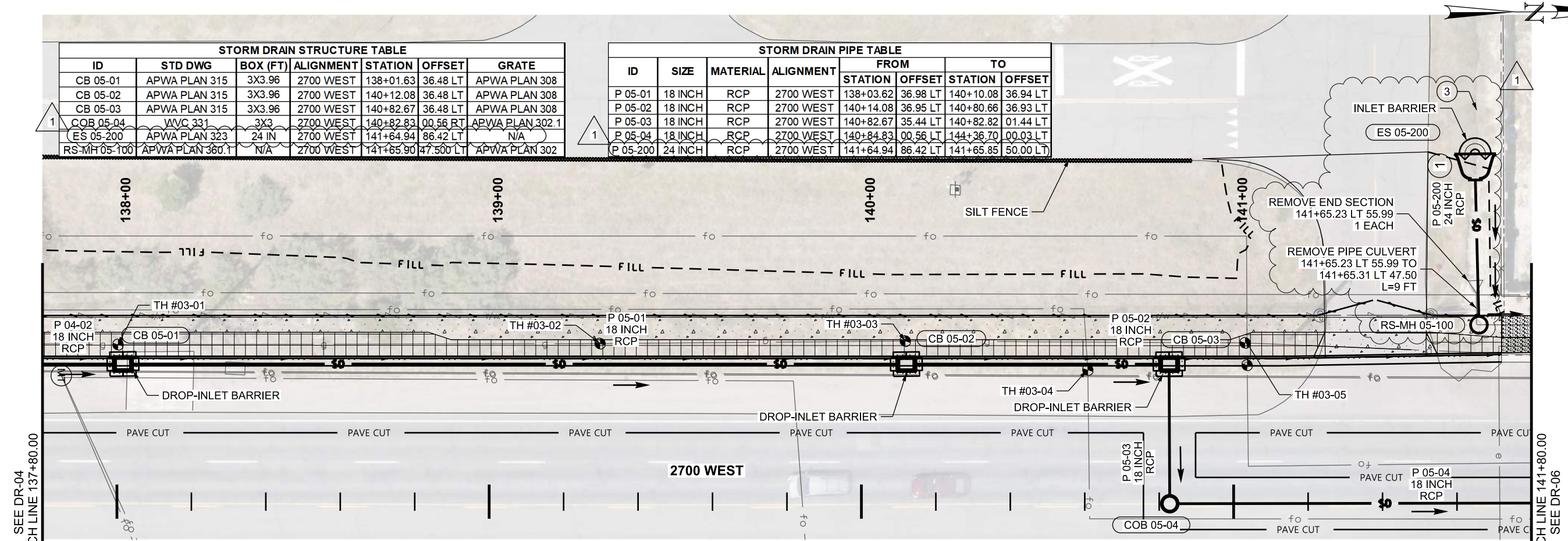
ROADWAY PLAN

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

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18-2399TP	
Drawing	Sheet No.
RD-05	5 OF 15

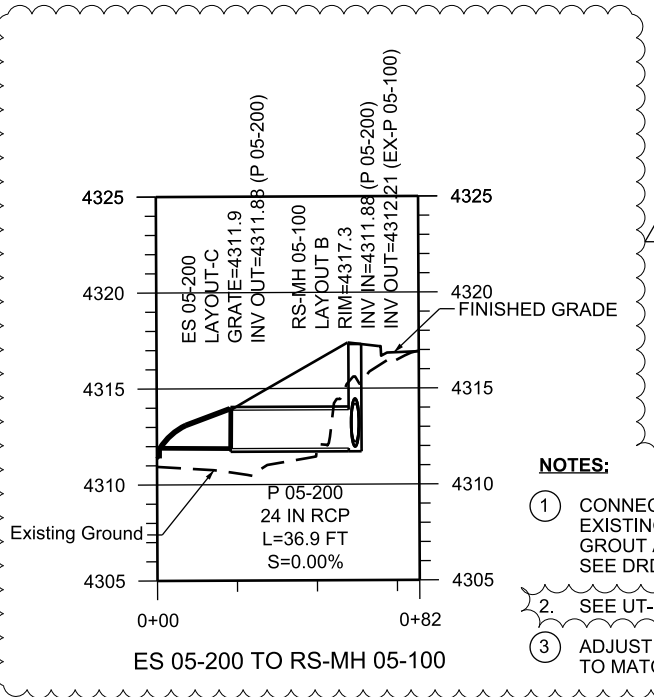
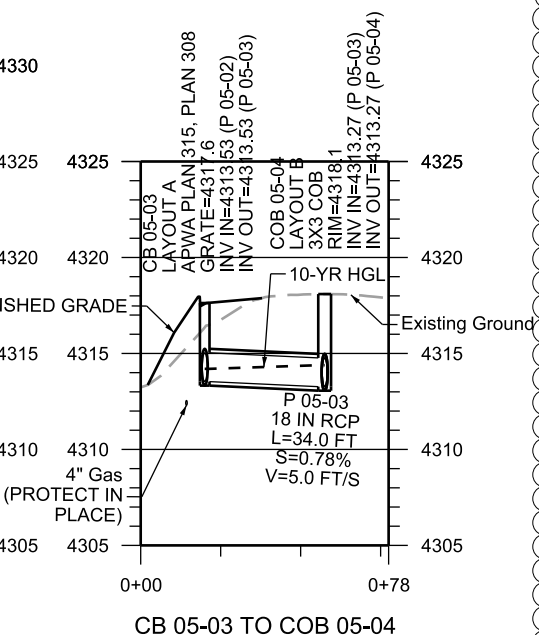
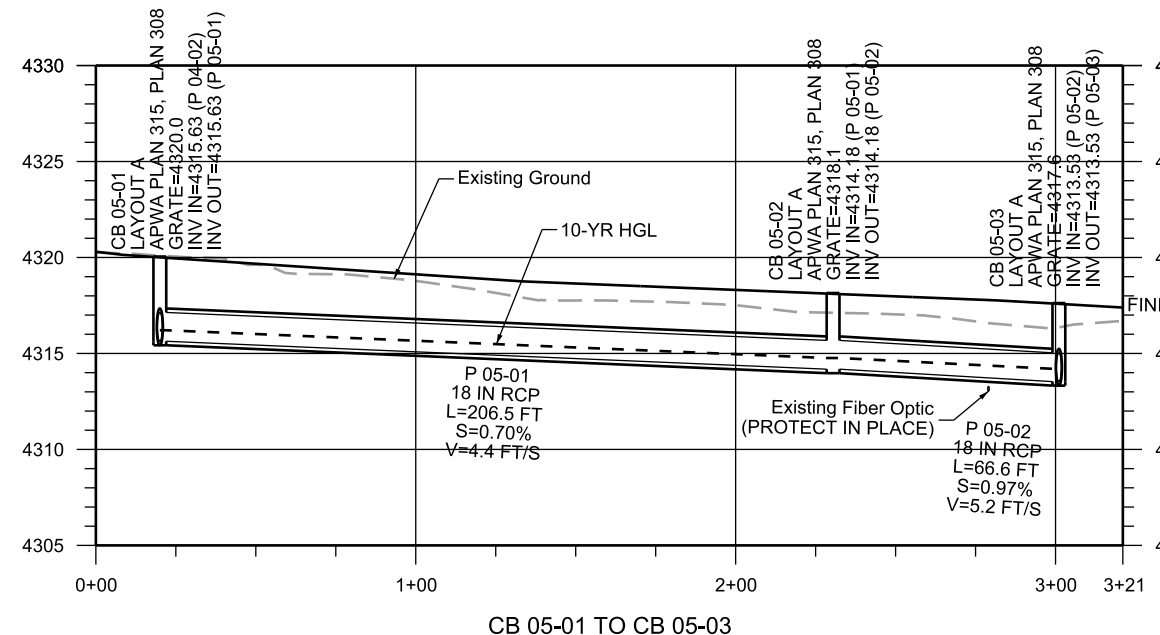
STORM DRAIN STRUCTURE TABLE						
ID	STD DWG	BOX (FT)	ALIGNMENT	STATION	OFFSET	GRATE
CB 05-01	APWA PLAN 315	3X3.96	2700 WEST	138+01.63	36.48 LT	APWA PLAN 308
CB 05-02	APWA PLAN 315	3X3.96	2700 WEST	140+12.08	36.48 LT	APWA PLAN 308
CB 05-03	APWA PLAN 315	3X3.96	2700 WEST	140+82.67	36.48 LT	APWA PLAN 308
COB 05-04	WVC 331	3X3	2700 WEST	140+82.83	00.56 RT	APWA PLAN 302.1
ES 05-200	APWA PLAN 323	24 IN	2700 WEST	141+64.94	86.42 LT	N/A
RS-MH 05-100	APWA PLAN 360.1	N/A	2700 WEST	141+65.90	47.50 LT	APWA PLAN 302

STORM DRAIN PIPE TABLE							
ID	SIZE	MATERIAL	ALIGNMENT	FROM		TO	
				STATION	OFFSET	STATION	OFFSET
P 05-01	18 INCH	RCP	2700 WEST	138+03.62	36.98 LT	140+10.08	36.94 LT
P 05-02	18 INCH	RCP	2700 WEST	140+14.08	36.95 LT	140+80.66	36.93 LT
P 05-03	18 INCH	RCP	2700 WEST	140+82.67	35.44 LT	140+82.82	01.44 LT
P 05-04	18 INCH	RCP	2700 WEST	140+84.83	00.56 LT	144+36.70	00.03 LT
P 05-200	24 INCH	RCP	2700 WEST	141+64.94	86.42 LT	141+65.85	50.00 LT



SEE DR-04
MATCH LINE 137+80.00

MATCH LINE 141+80.00
SEE DR-06



- NOTES:**
- CONNECT PROPOSED PIPE TO EXISTING STRUCTURE. GROUT A WATER TIGHT SEAL. SEE DRDT-04 FOR DETAILS.
 - SEE UT-01 FOR TEST HOLE INFORMATION.
 - ADJUST EXISTING DITCH FLOW LINE ELEVATION TO MATCH PIPE INLET ELEVATION.

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△		Drawn By	TWR
△		Checked By	TCV
△	06/25/2021	Approved By	ALK
REV	DATE	DESCRIPTION	

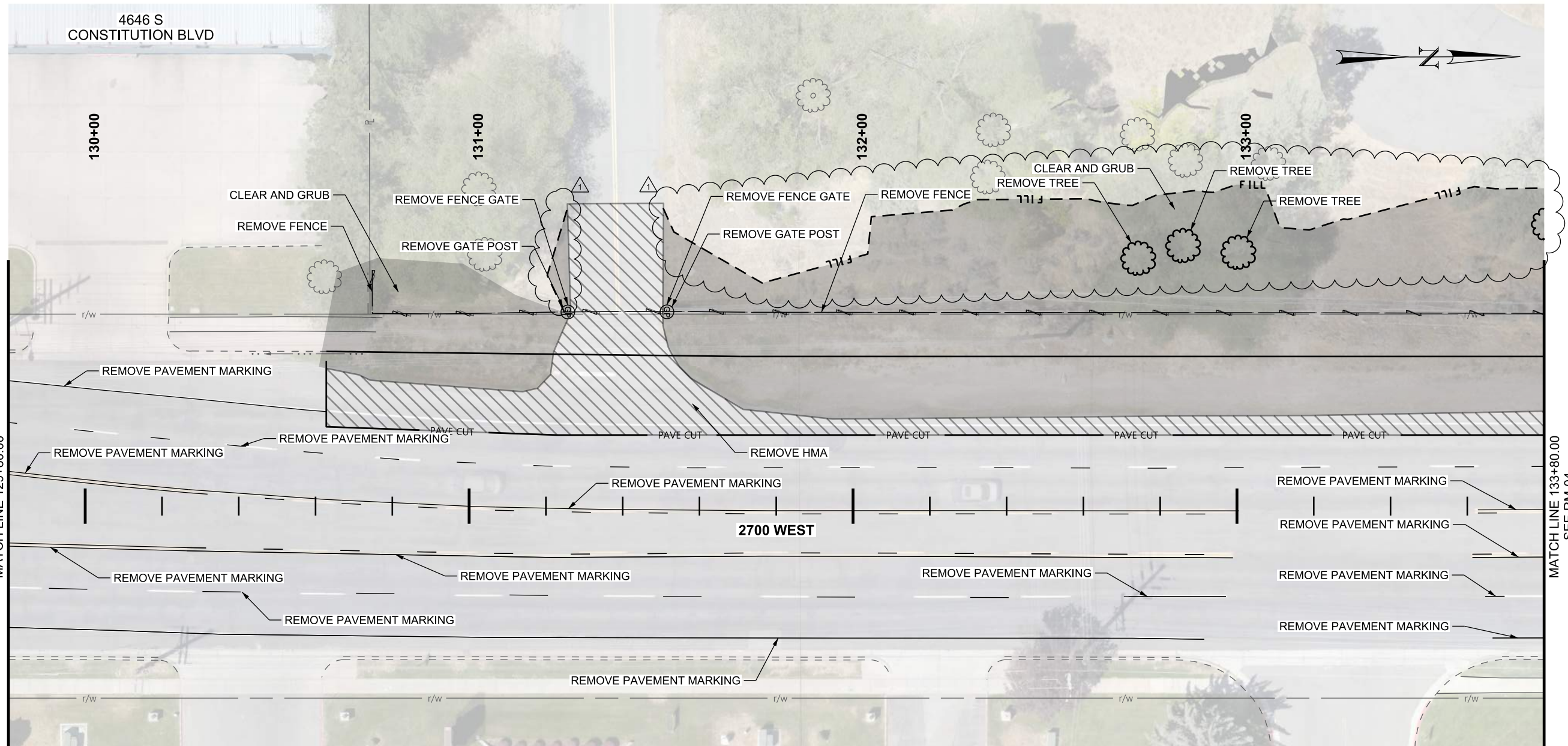
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UTA

NDC-01 REVIEW
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DRAINAGE PLAN
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES


CADD Filename		WVC_BKL_5_DR-05.dgn
UTA Contract No.		18-2399TP
Drawing	Sheet No.	DR-05 5 OF 15




REMOVAL SUMMARY RM-03												REMOVAL SUMMARY RM-03													
LINE	FROM		TO		REMOVE PAVEMENT MARKING	REMOVE FENCE	REMOVE HMA	REMOVE GATE POST	REMOVE FENCE GATE	CLEAR AND GRUB	REMOVE TREE	REMARKS	LINE	FROM		TO		REMOVE PAVEMENT MARKING	REMOVE FENCE	REMOVE HMA	REMOVE GATE POST	REMOVE FENCE GATE	CLEAR AND GRUB	REMOVE TREE	REMARKS
	STATION	OFFSET	STATION	OFFSET	FEET	FEET	SQUARE FEET	EACH	EACH	SQUARE FEET	EACH			STATION	OFFSET	STATION	OFFSET	FEET	FEET	SQUARE FEET	EACH	EACH	SQUARE FEET	EACH	
2700 WEST	129+80.00	32.67 LT	130+62.80	24.62 LT	83							4" SWL	2700 WEST	133+00.39	65.96 LT									1	
2700 WEST	129+80.00	21.78 LT	133+80.00	10.32 LT	401							4" BWL	2700 WEST	131+25.72	50.55 LT									1	
2700 WEST	129+80.00	8.64 LT	130+26.91	3.89 LT	48							4" DYL	2700 WEST	131+50.60	72.16 LT	133+80.00	90.56 LT							1	
2700 WEST	129+80.00	10.01 RT	130+26.47	11.22 RT	47							4" DYL	2700 WEST	131+51.53	50.59 LT									1	
2700 WEST	129+80.00	21.16 RT	132+71.72	23.59 RT	292							4" BWL	2700 WEST	131+51.53	50.59 LT									1	
2700 WEST	129+80.00	31.59 RT	132+91.49	34.68 RT	312							4" SWL	2700 WEST	131+51.53	50.59 LT									1	
2700 WEST	130+26.47	11.22 RT	132+98.95	13.06 RT	273							4" S&BYL	2700 WEST	131+51.53	50.59 LT	133+80.00	50.21 LT	229							
2700 WEST	130+26.91	3.89 LT	133+00.51	1.64 RT	274							4" S&BYL	2700 WEST	132+71.72	23.59 RT	132+97.12	23.58 RT	26						4" SWL	
2700 WEST	130+60.86	36.25 LT	131+26.48	50.42 LT						1797		4" S&BYL	2700 WEST	133+61.33	12.95 RT	133+80.00	12.86 RT	19						4" S&BYL	
2700 WEST	130+74.78	61.45 LT	131+25.72	50.55 LT		63						4" S&BYL	2700 WEST	133+62.75	1.39 RT	133+80.00	1.33 RT	18						4" S&BYL	
2700 WEST	130+82.80	20.68 LT	133+80.00	17.52 LT								4" BWL	2700 WEST	133+64.69	23.50 RT	133+80.00	23.45 RT	16						4" BWL	
2700 WEST	132+74.30	64.48 LT									1	4" SWL	2700 WEST	133+66.58	34.35 RT	133+80.00	34.32 RT	14						4" SWL	
2700 WEST	132+85.90	67.81 LT									1		TOTAL					1823	292	3676	2	2	13534	3	

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△		Designed By	TCV
△		Drawn By	TWR
△		Checked By	MSN
△	06/25/2021	Approved By	ALK
REV	DATE	DESCRIPTION	



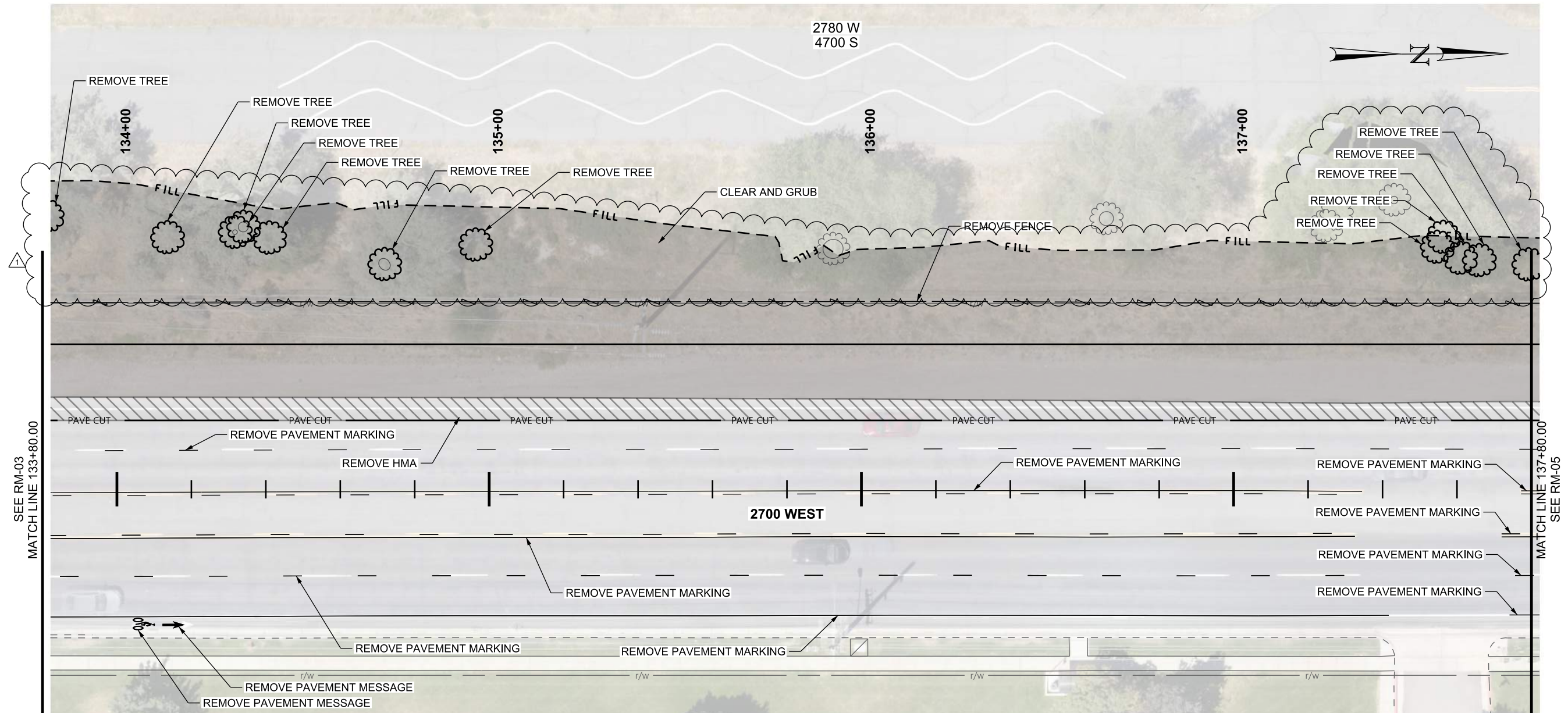
CivilScience
 Engineers | Surveyors | Solutions



NDC-01 REVIEW
NOT FOR CONSTRUCTION

REMOVAL PLAN
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename		WVC_BLK_5_RM-03.dgn	
UTA Contract No.		18-2399TP	
Drawing	Sheet No.	RM-03	3 OF 16



REMOVAL SUMMARY RM-04											REMOVAL SUMMARY RM-04												
LINE	FROM		TO		REMOVE PAVEMENT MARKING	REMOVE PAVEMENT MESSAGE	REMOVE FENCE	REMOVE HMA	REMOVE TREE	CLEAR AND GRUB	REMARKS	LINE	FROM		TO		REMOVE PAVEMENT MARKING	REMOVE PAVEMENT MESSAGE	REMOVE FENCE	REMOVE HMA	REMOVE TREE	CLEAR AND GRUB	REMARKS
	STATION	OFFSET	STATION	OFFSET	FEET	EACH	FEET	SQUARE FEET	EACH	SQUARE FEET			STATION	OFFSET	STATION	OFFSET	FEET	EACH	FEET	SQUARE FEET	EACH	SQUARE FEET	
2700 WEST	133+80.00	90.56 LT	137+80.00	66.67 LT					1	18647		2700 WEST	134+34.00	70.49 LT						1			
2700 WEST	133+80.00	49.78 LT	137+80.00	49.98 LT			400					2700 WEST	134+40.98	67.57 LT						1			
2700 WEST	133+80.00	17.52 LT	137+80.00	17.47 LT				2264				2700 WEST	134+71.93	60.44 LT						1			
2700 WEST	133+80.00	10.32 LT	137+80.00	10.75 LT	400					4" BWL		2700 WEST	134+96.38	65.71 LT						1			
2700 WEST	133+80.00	1.33 RT	137+34.50	1.00 RT	355					4" S&BYL		2700 WEST	137+54.67	65.11 LT						1			
2700 WEST	133+80.00	12.86 RT	137+32.56	12.23 RT	353					4" S&BYL		2700 WEST	137+56.50	67.59 LT						1			
2700 WEST	133+80.00	23.45 RT	137+33.81	23.14 RT	354					4" BWL		2700 WEST	137+61.03	62.14 LT						1			
2700 WEST	133+80.00	34.32 RT	137+41.67	33.86 RT	362					4" SWL		2700 WEST	137+66.13	61.70 LT						1			
2700 WEST	133+81.21	73.37 LT							1			2700 WEST	137+79.27	60.32 LT						1			
2700 WEST	134+04.93	36.21 RT				1				HELMETED BICYCLIST		2700 WEST	137+74.99	12.40 RT	137+80.00	12.37 RT	9						4" S&BYL
2700 WEST	134+12.23	36.46 RT				1				ARROW		2700 WEST	137+74.12	33.78 RT	137+80.00	33.78 RT	6						4" SWL
2700 WEST	134+13.58	67.68 LT						1				2700 WEST	137+75.62	23.16 RT	137+80.00	23.15 RT	5						4" BWL
2700 WEST	134+31.77	69.08 LT						1				2700 WEST	137+77.22	0.83 RT	137+80.00	0.84 RT	3						4" S&BYL
TOTAL											TOTAL												
											1847 2 400 2264 12 18647												

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DESIGNED BY	TCV
DRAWN BY	TWR
CHECKED BY	MSN
APPROVED BY	ALK
DATE	06/25/2021
DESCRIPTION	NDC-01 STATE SIDEWALK CHANGES


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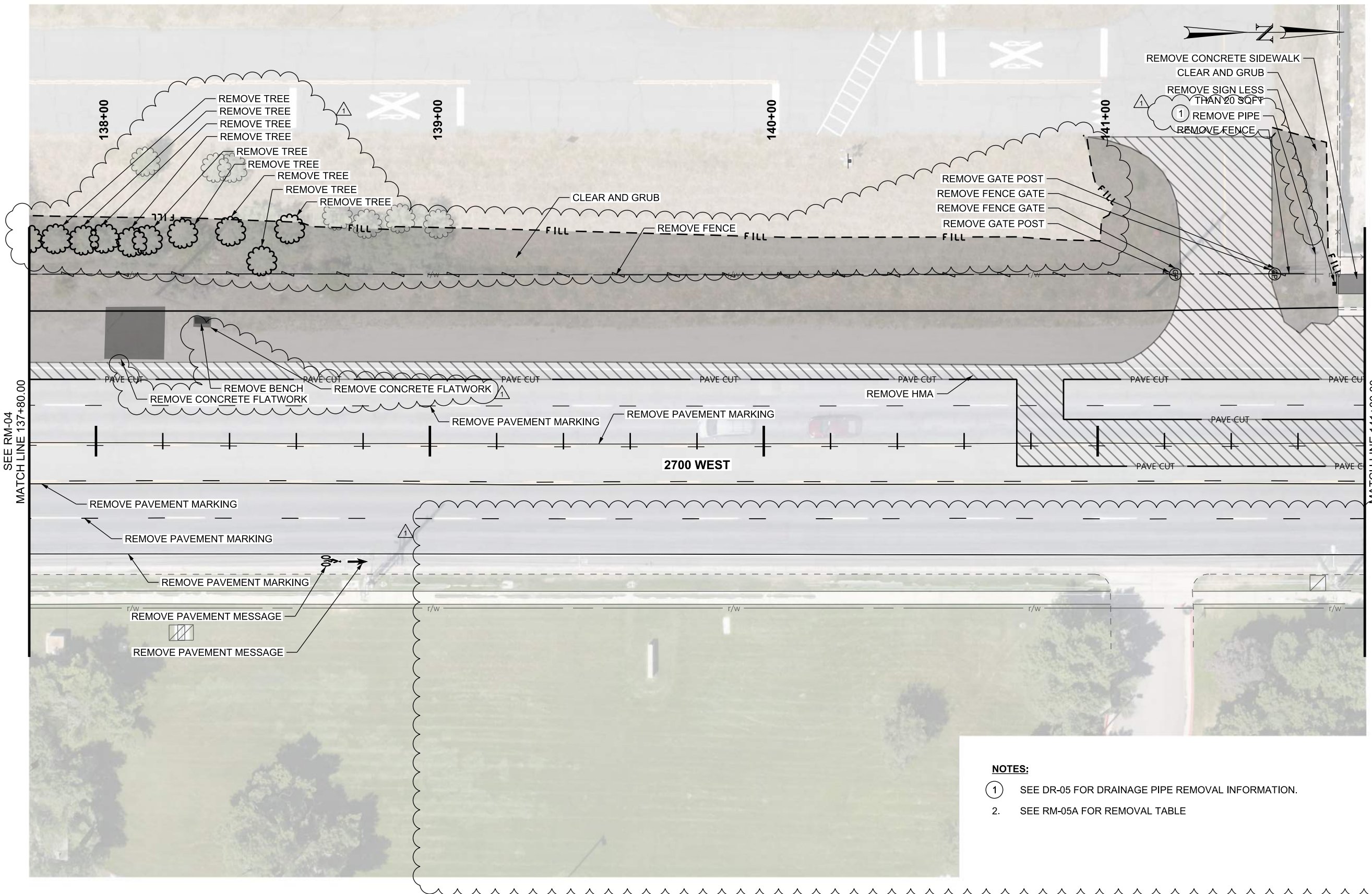
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REMOVAL PLAN

 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES


CADD Filename		WVC_BLK_5_RM-04.dgn	
UTA Contract No.		18-2399TP	
Drawing	Sheet No.	RM-04	4 OF 16



- NOTES:**
- ① SEE DR-05 FOR DRAINAGE PIPE REMOVAL INFORMATION.
 - 2. SEE RM-05A FOR REMOVAL TABLE

06-JUL-2021 DGN File: J:\PWP\0423537\WVC_BLK_5_RM-05.dgn

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△		Drawn By	TWR
△		Checked By	MSN
△	06/25/2021	Approved By	ALK
REV	DATE	DESCRIPTION	
		NDC-001 STATE SIDEWALK CHANGES	


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REMOVAL PLAN

 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename		WVC_BLK_5_RM-05.dgn
UTA Contract No.		18-2399TP
Drawing	Sheet No.	
RM-05	5 OF 16	

REMOVAL SUMMARY RM-05																	
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	STATION	OFFSET	STATION	OFFSET	FEET	EACH	FEET	SQUARE FEET	SQUARE FEET	EACH	EACH	EACH	EACH	SQUARE FEET	SQUARE FEET	EACH	
2700 WEST	137+80.00	66.67 LT	141+24.89	50.00 LT											14118		
2700 WEST	137+80.00	49.98 LT	141+23.32	50.05 LT			344										
2700 WEST	137+80.00	17.47 LT	141+80.00	17.65 LT				6113									
2700 WEST	137+80.00	10.75 LT	141+80.00	10.80 LT	400												4" BWL
2700 WEST	137+80.00	0.84 RT	141+80.00	0.98 RT	400												4" S&BYL
2700 WEST	137+80.00	12.37 RT	141+80.00	12.40 RT	400												4" S&BYL
2700 WEST	137+80.00	23.15 RT	141+80.00	23.16 RT	400												4" BWL
2700 WEST	137+80.00	33.78 RT	141+80.00	34.00 RT	400												4" SWL
2700 WEST	137+88.00	60.57 LT														1	
2700 WEST	137+96.38	60.18 LT														1	
2700 WEST	138+02.27	60.83 LT														1	
2700 WEST	138+10.52	59.69 LT														1	
2700 WEST	138+15.55	60.31 LT														1	
2700 WEST	138+25.95	62.35 LT														1	
2700 WEST	138+40.21	63.03 LT														1	
2700 WEST	138+49.79	54.14 LT														1	
2700 WEST	138+58.17	63.53 LT														1	
2700 WEST	138+02.47	24.63 LT	138+20.74	40.32 LT				282									
2700 WEST	138+29.14	34.26 LT	138+34.54	37.29 LT				18									
2700 WEST	138+31.76	36.17 LT							1								
2700 WEST	138+68.11	35.86 RT				1											HELMETED BICYCLIST
2700 WEST	138+75.40	36.10 RT				1											ARROW
2700 WEST	141+23.32	50.05 LT								1							
2700 WEST	141+23.32	50.05 LT									1						
2700 WEST	141+52.19	91.15 LT	141+72.19	50.09 LT											983		
2700 WEST	141+53.09	50.16 LT										1					
2700 WEST	141+53.09	50.16 LT								1							
2700 WEST	141+53.09	50.16 LT	141+61.92	50.21 LT			9										
2700 WEST	141+70.90	47.12 LT										1					
2700 WEST	141+72.03	49.95 LT	141+80.00	44.10 LT									46				
TOTAL					2000	2	353	6113	300	1	2	2	1	46	15101	9	

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△	06/25/2021	NDC-001 STATE SIDEWALK CHANGES	Approved By	ALK
REV	DATE	DESCRIPTION		



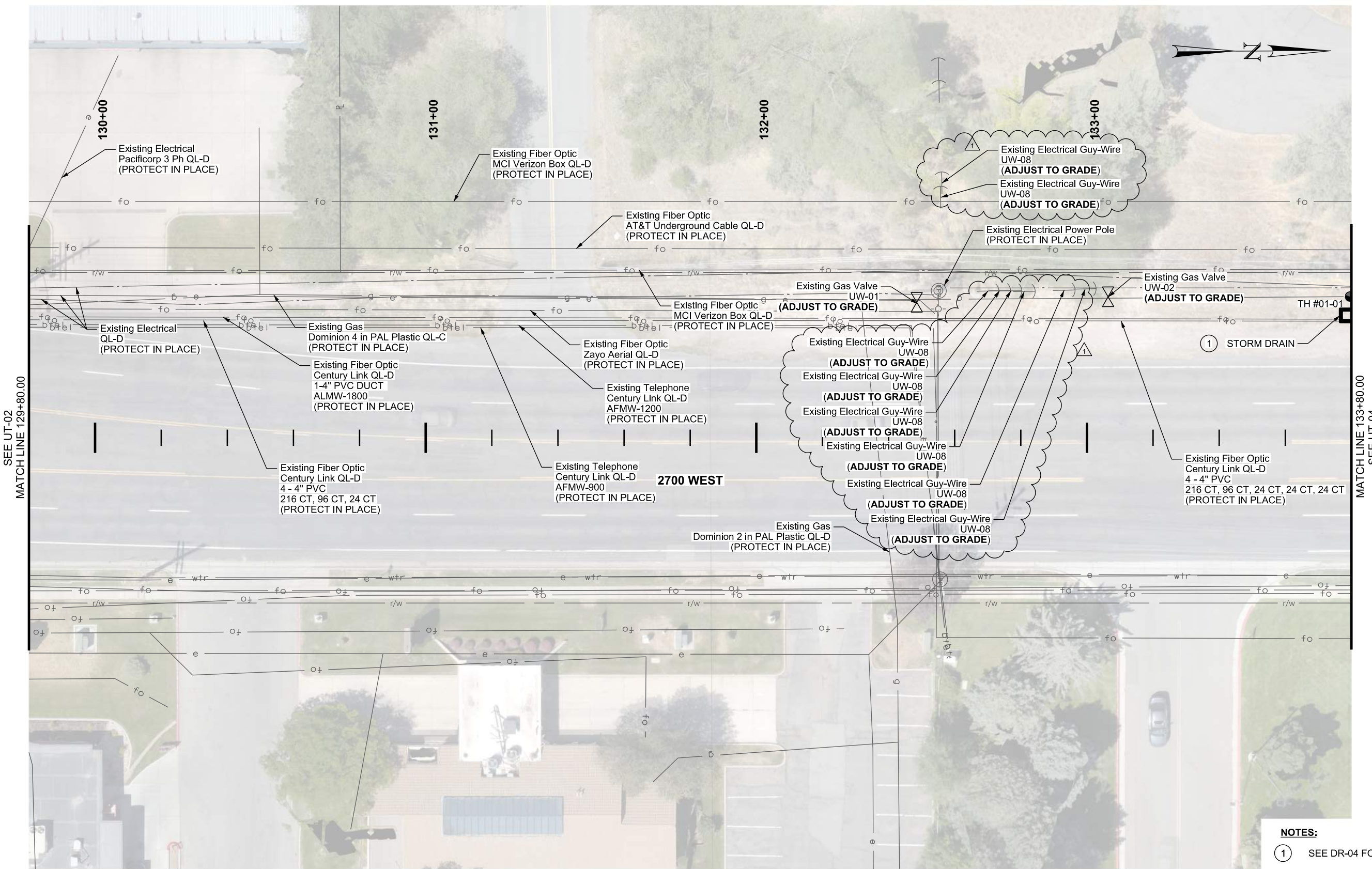
NDC-01 REVIEW
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REMOVAL PLAN

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES


CADD Filename		WVC_BLK_5_RM-05.dgn
UTA Contract No.		18-2399TP
Drawing	Sheet No.	
RM-05A	6 OF 16	




NOTES:
 ① SEE DR-04 FOR DETAILS.

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△		Drawn By	TWR
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REV	DATE	DESCRIPTION	
		NDC-001 STATE SIDEWALK CHANGES	



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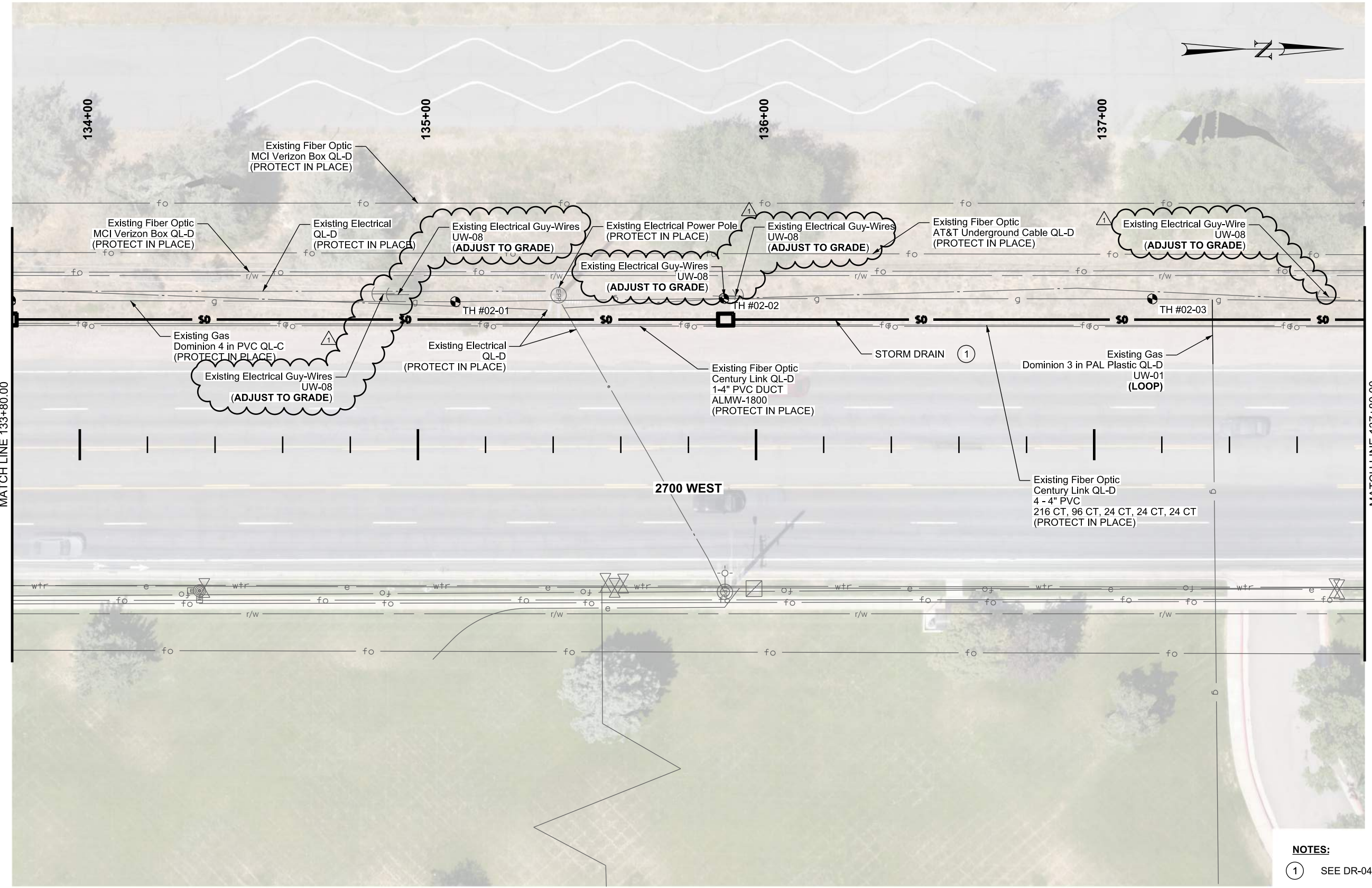


**NDC-01 REVIEW
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UTILITY PLAN

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

CADD Filename WVC_BKL_5_UT-03.dgn	
UTA Contract No. 18-2399TP	
Drawing UT-03	Sheet No. 3 OF 15




NOTES:
 ① SEE DR-04 FOR DETAILS.

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△	06/25/2021	Approved By	ALK
REV	DATE	DESCRIPTION	

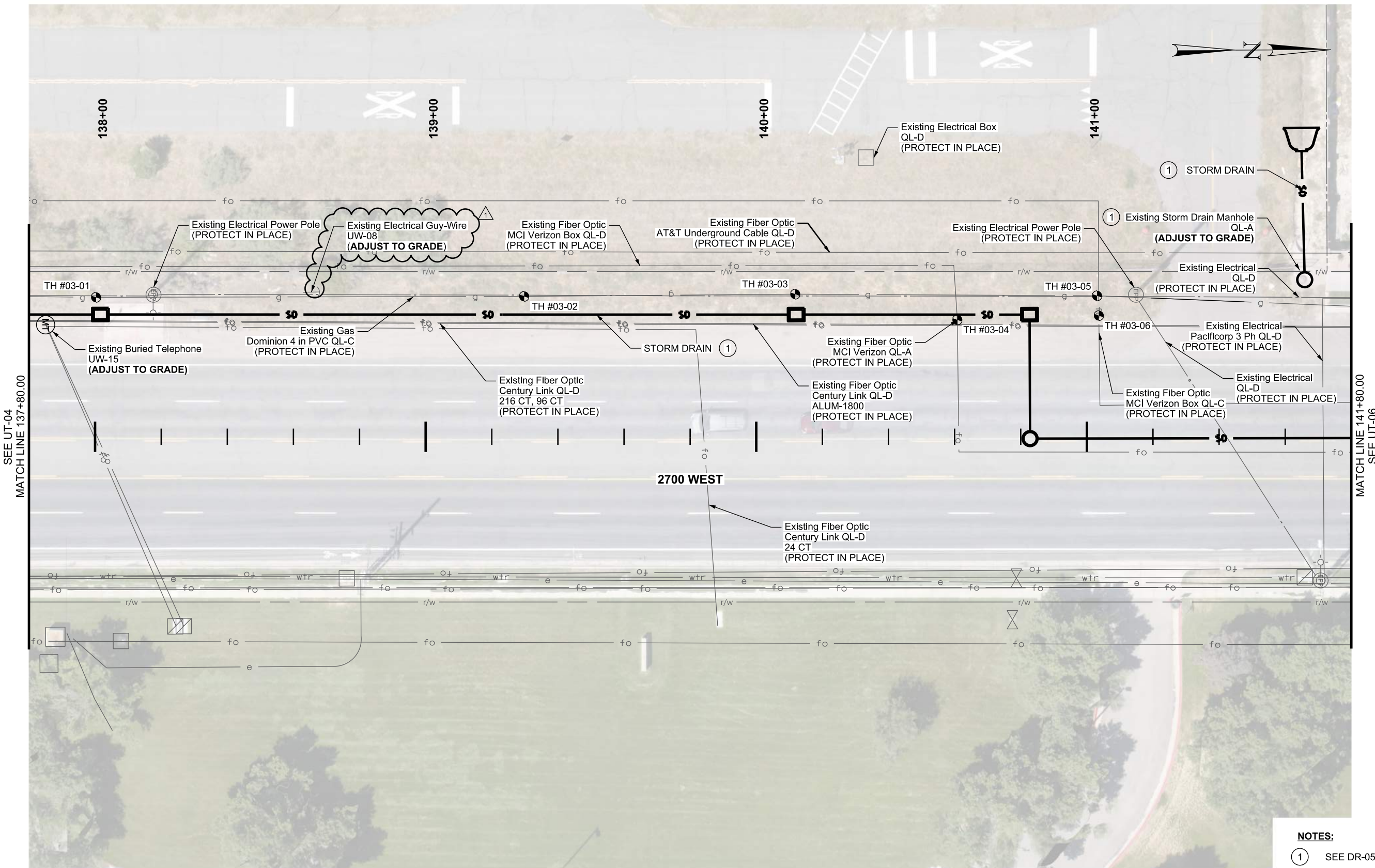

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UTILITY PLAN
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename		WVC_BKL_5_UT-04.dgn
UTA Contract No.		18-2399TP
Drawing	Sheet No.	
UT-04	4 OF 15	



NOTES:
 ① SEE DR-05 FOR DETAILS.

06-JUL-2021 DGN File: IP: P:\P\p\04\23537\WVC_BKL_5_UT_05_NDC-01.dgn

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△		Checked By	MSN
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REV	DATE	DESCRIPTION	
		NDC-001 STATE SIDEWALK CHANGES	


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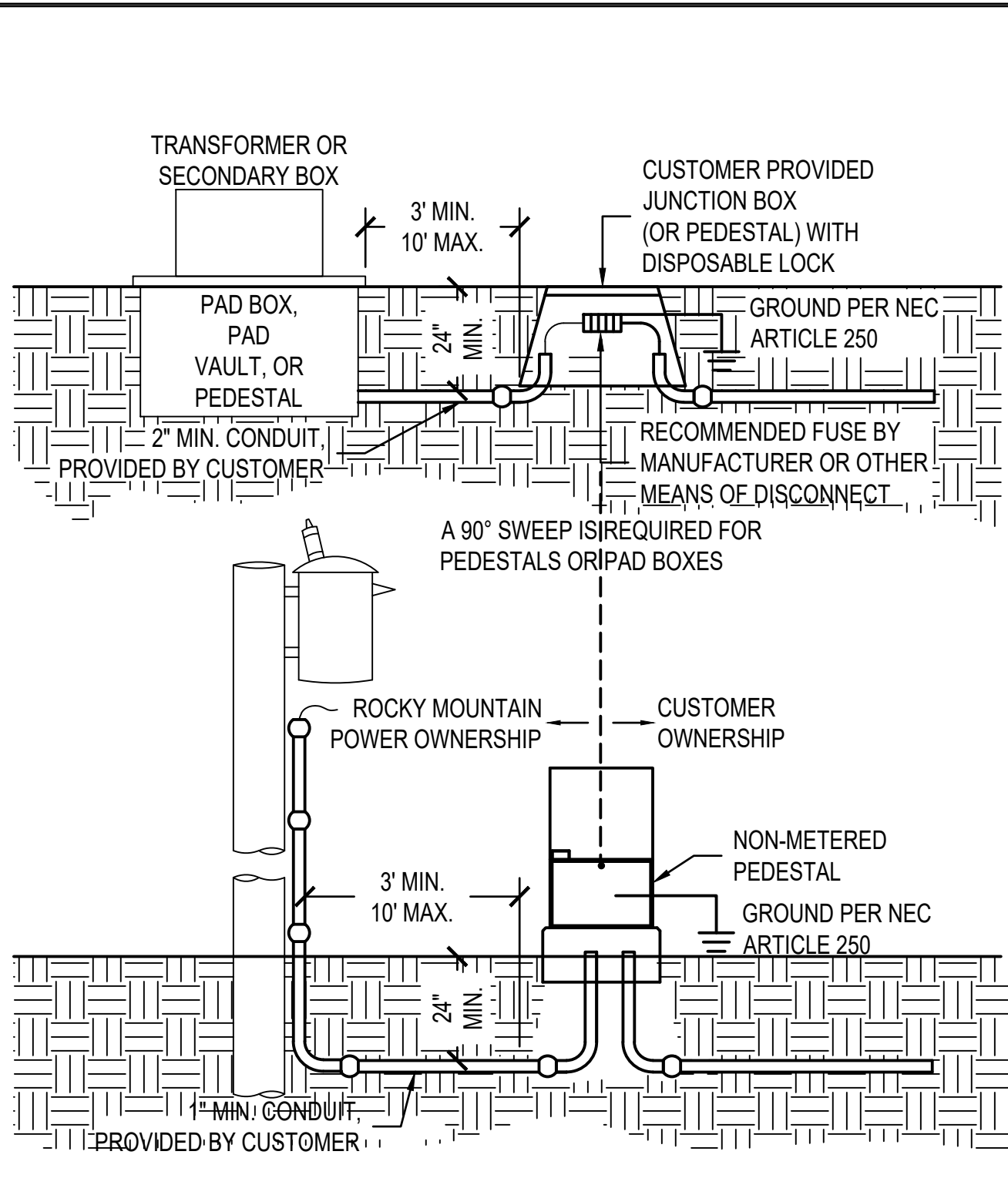
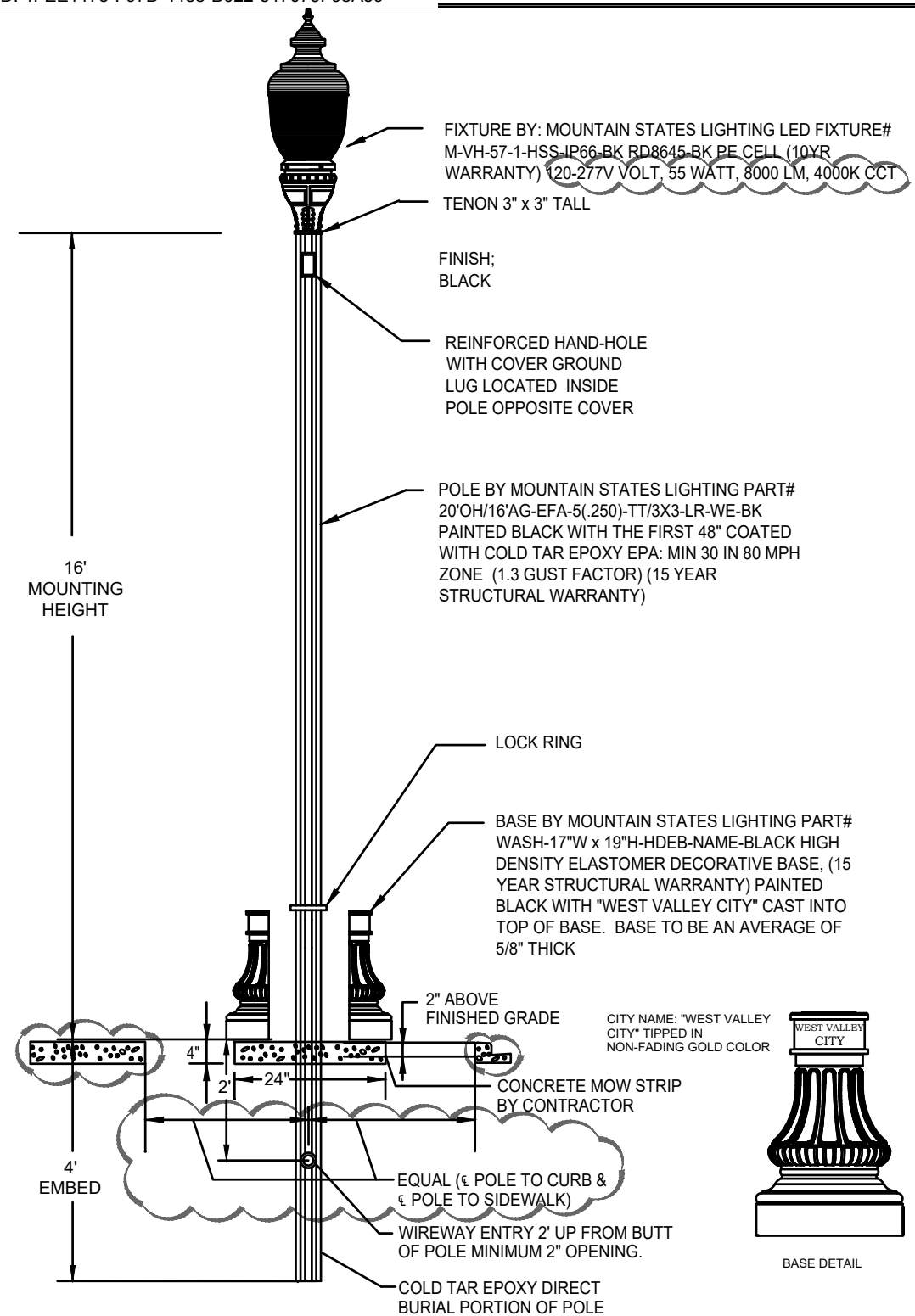
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 NOT FOR CONSTRUCTION

UTILITY PLAN
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename
 WVC_BKL_5_UT-05.dgn

UTA Contract No.
 18-2399TP

Drawing	Sheet No.
UT-05	5 OF 15



- CUSTOMER IS RESPONSIBLE FOR:**
- PROVIDING AND INSTALLING A JUNCTION BOX OR PEDESTAL, CONDUIT, FUSING AND CUSTOMER-OWNED WIRE. THE JUNCTION BOX OR PEDESTAL MUST BE STRONG ENOUGH FOR INCIDENTAL TRAFFIC AREAS.
 - COORDINATING WITH ROCKY MOUNTAIN POWER ON JUNCTION BOX OR PEDESTAL LOCATION AND ALL DIGGING WITHIN THE VICINITY OF ROCKY MOUNTAIN POWER FACILITIES.
 - ENSURING THAT CONSTRUCTION OF NEW OR REMODELED INSTALLATIONS CONFORM TO APPLICABLE PROVISIONS OF THE NEC STATE RULES AS WELL AS CITY AND COUNTY CODES.

- ROCKY MOUNTAIN POWER IS RESPONSIBLE FOR:**
- INSTALLING AND CONNECTING WIRE FROM ROCKY MOUNTAIN POWER FACILITIES TO THE POINT OF DISCONNECT.

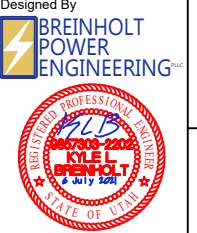
MODIFIED STANDARD DRAWING LP-03 ARTERIAL STREET LIGHT WVC STREET LIGHTING	WEST VALLEY CITY PUBLIC WORKS DEPARTMENT TRANSPORTATION DIVISION 3600 CONSTITUTION BOULEVARD WEST VALLEY CITY, UTAH 84119-3720 DESIGN: FJM 02-18-2018 MODIFIED: JLA 02-21-2021
--	---

① ROCKY MOUNTAIN POWER STREETLIGHT DIAGRAM SCALE: NTS
--

② WVC DETAIL LP-3 SCALE: NTS

① ROCKY MOUNTAIN POWER STREETLIGHT DIAGRAM SCALE: NTS
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REV	DATE	DESCRIPTION
23APR2021		RFC COMMENTS
06JUL2021		NDC-01 STATE CHANGES

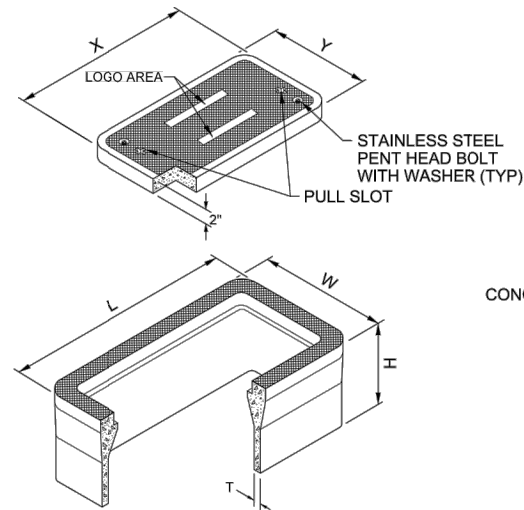


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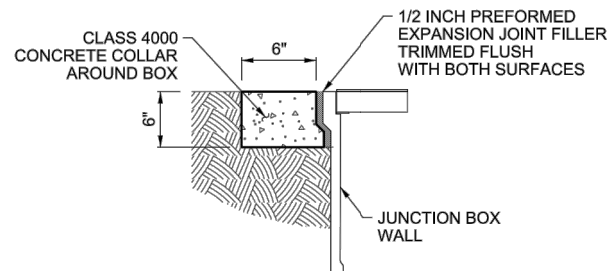
 PERMIT & BID RELEASE

INSTALLATION DETAILS SHEET 1
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename	EG-01 ELECTRICAL COVER SHEET.dwg
UTA Contract No.	18-2399TP
Drawing	EG-02
Sheet No.	2 OF 4

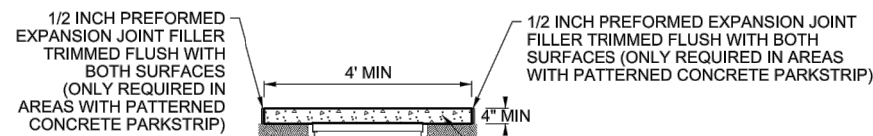


BOX TYPE	"H" INCH	"L" INCH	"T" INCH	"W" INCH	"X" INCH	"Y" INCH	"Z" INCH
I-PC	24	25	1 1/2	16	23 1/4	13 3/4	2
II-PC	24	37 1/2	1 1/2	26	35 1/2	24	3
III-PC	24	49 1/2	2	32 1/2	47 1/2	30 1/2	3

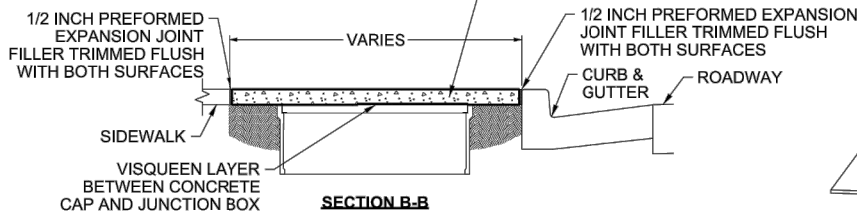


JUNCTION BOX CONCRETE COLLAR DETAIL

POLYMER-CONCRETE JUNCTION BOX DETAIL



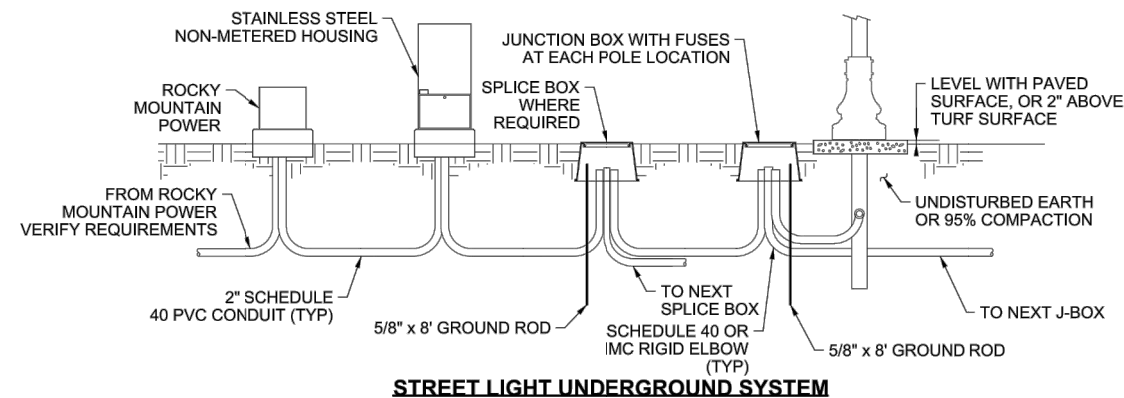
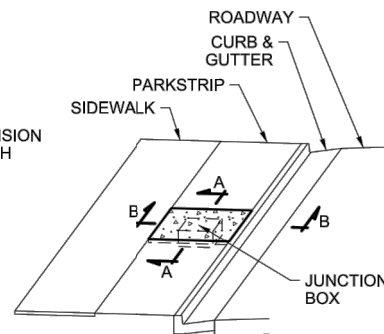
SECTION A-A



SECTION B-B

JUNCTION BOX CONCRETE CAP DETAIL

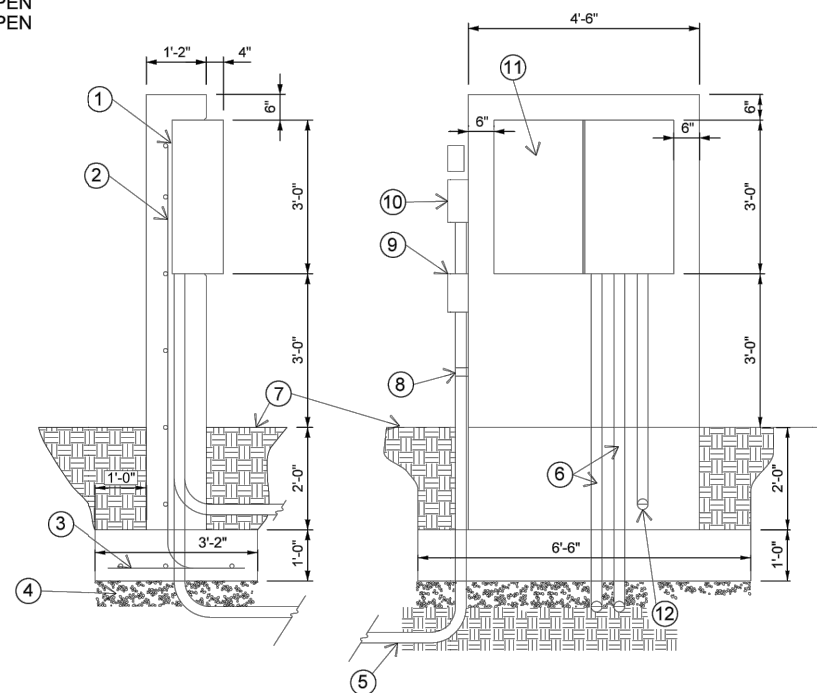
NOTE:
1. IF JUNCTION BOX IS IN A PATTERNED CONCRETE PARKSTRIP AREA THE CONCRETE CAP IS TO BE PATTERNED CONCRETE PARKSTRIP WITH AN EXPANSION JOINT AROUND ALL 4 SIDES OF THE CAP. OTHER AREAS TO BE CLASS 4000 CONCRETE.



STREET LIGHT UNDERGROUND SYSTEM

BREAKER LEGEND

- #1 IRRIGATION CONTROLLER
- #2 DUPLEX OUTLET IN ENCLOSURE
- #3 OPEN
- #4 OPEN
- #5 OPEN



NOTES:

1. INSTALL PER MANUFACTURE'S SPECIFICATIONS.
2. ALL CONDUIT ABOVE GROUND SHALL SCH. 80 PIPE.
3. USE 14AWG PE SOLID COPPER, DIRECT BURY CABLE, ORANGE FOR THE MASTER VALVE AND PURPLE FOR THE FLOW SENSOR. WHITE FOR THE COMMONS NEEDED.
- ① USE 1/4"X 2" HEX BOLTS SET THROUGH MOUNTING BRACKETS AND SET INTO CONCRETE. COVER ENCLOSURE WITH 1/16" CARD BOARD PRIOR TO CONCRETE POUR.
- ② (3) #5 VERTICAL REBAR AT 12" O.C. AND (5) #4 HORIZONTAL REBAR AT 18" O.C.
- ③ (5) #4 LATERAL REBAR AT 18" O.C. AND (3) #4 LONGITUDINAL REBAR AT 12" O.C.
- ④ 6" UNTREATED BASE COURSE COMPACT TO 95%.
- ⑤ ROCKY MOUNTAIN POWER SERVICE CONDUIT TO METER BASE, SIZE CONDUIT AS REQUIRED BY ROCKY MOUNTAIN POWER.
- ⑥ (2) 2" PVC ELECTRICAL CONDUIT (UTOPIA).
- ⑦ FINISH GRADE.
- ⑧ TIE CONDUIT TO PEDESTAL WITH UNISTRUT THIS LOCATION.
- ⑨ PULL SECTION
- ⑩ METER/MAIN INSTALLED IN ACCORDANCE WITH ROCKY MOUNTAIN POWER SPECIFICATIONS PLACE ON STREET-SIDE OF THE ENCLOSURE.
- ⑪ HOFFMAN A-364212WLFP WITH PANEL. PLACE 2 STANDARD 20 AMP BREAKERS IN LEFT SIDE OF ENCLOSURE. WIRE AS CIRCUITS INDICATE IN LEGEND. RIGHT SIDE OF ENCLOSURE TO BE USED FOR IRRIGATION CONTROLLER AND DUPLEX OUTLET. PLACE DUPLEX OUTLET IN BOTTOM OF ENCLOSURE.
- ⑫ PLACE AND EXTEND PVC CONDUIT FOR IRRIGATION CONTROLLER WIRES AT THIS LOCATION WITH 18" MINIMUM COVER. SIZE PVC CONDUIT NUMBER OF CONTROLLER WIRES REQUIRED FOR THIS APPLICATION.

② STREETLIGHT UNDERGROUND INSTALLATION DETAIL

① IRRIGATION CONTROLLER INSTALLATION DETAIL

▲		
▲		
▲		
▲	23APR2021	RFC COMMENTS
▲	06JUL2021	NDC-01 STATE CHANGES
REV	DATE	DESCRIPTION

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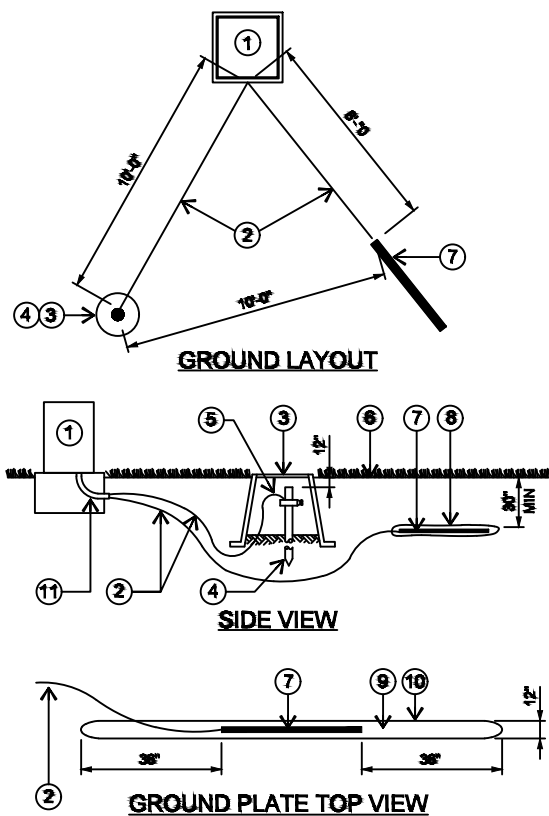
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UTA

INSTALLATION DETAILS SHEET 2

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

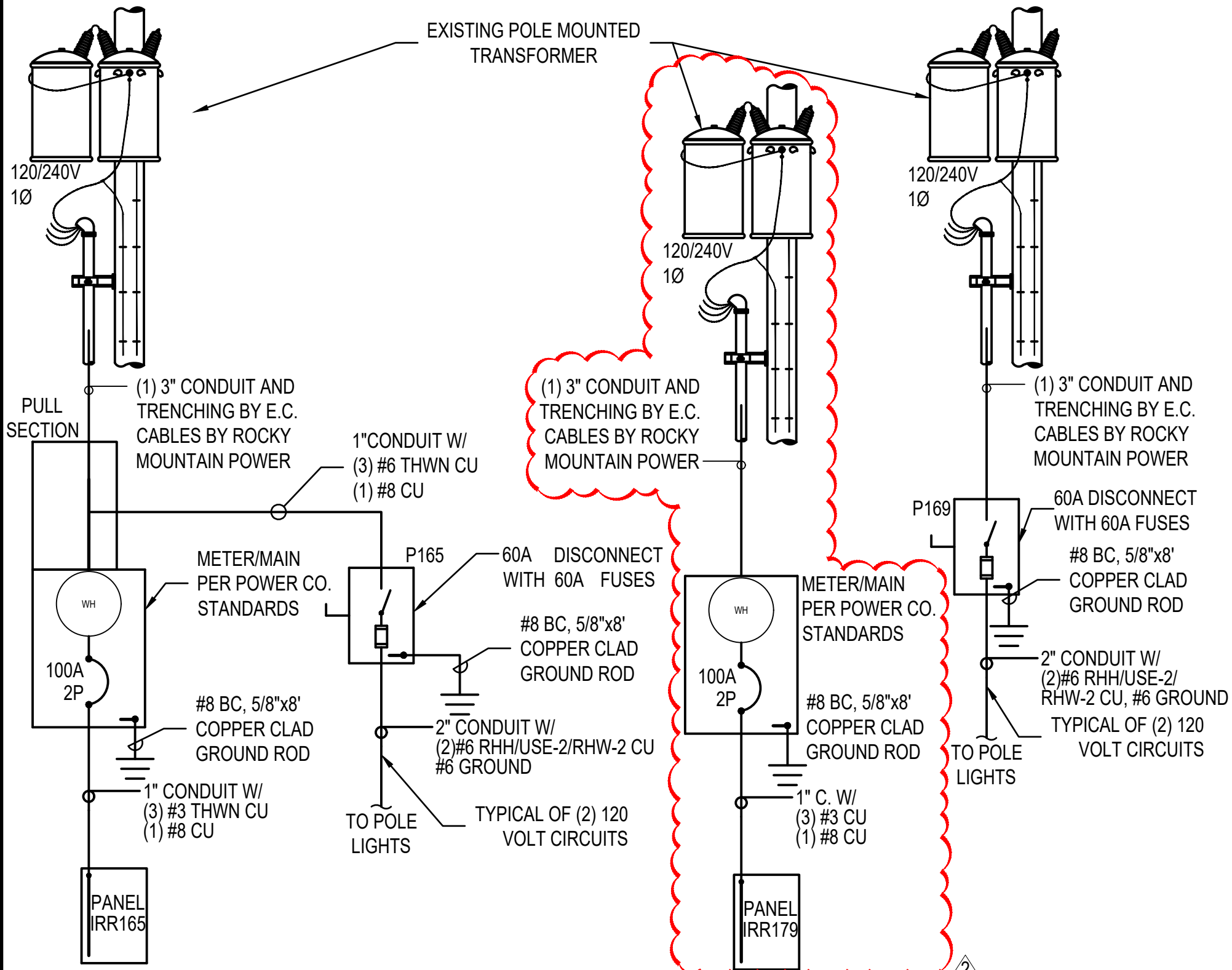
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UTA Contract No. 18-2399TP	
Drawing EG-03	Sheet No. 3 OF 4



NOTES:
 1. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
 2. TEST GROUNDING 1 MONTH AFTER INSTALLATION. GROUNDING MUST ACHIEVE RESISTANCE OF TEN (10) OHMS OR LESS.

- ① IRRIGATION CONTROLLER.
- ② SOLID BARE COPPER WIRE (#6 AWG) FROM GROUNDING ROD OR GROUNDING PLATE TO CONTROLLER ASSEMBLY. MAKE WIRE AS SHORT AND STRAIGHT AS POSSIBLE.
- ③ COVER GROUNDING ROD WITH #10 ROUND VALVE BOX AS SHOWN.
- ④ 5/8-INCH X 10 FT COPPER CLAD GROUNDING ROD.
- ⑤ CADWELD CONNECTION.
- ⑥ FINISH GRADE.
- ⑦ COPPER GROUND PLATE (4" X 96" X .0625") ATTACHED TO #6 AWG BARE COPPER WIRE WITH CADWELD CONNECTION OR APPROVED EQUAL.
- ⑧ EARTH CONTACT MATERIAL.
- ⑨ DO NOT INSTALL ANY OTHER WIRES OR CABLE WITHIN THE SPHERE OF INFLUENCE.
- ⑩ ELECTRODE SPHERE OF INFLUENCE BOUNDARIES.
- ⑪ PLASTIC SWEEP ELL (1 1/2" OR LARGER).

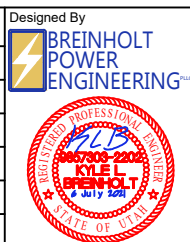
② IRRIGATION GROUNDING DETAIL



NOTE: STREET LIGHTS CONNECT TO UN-METERED CONNECTION. METERED CONNECTION IS FOR IRRIGATION LOADS

① POWER ONE-LINE DIAGRAM

△		
△		
△		
△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES
REV	DATE	DESCRIPTION



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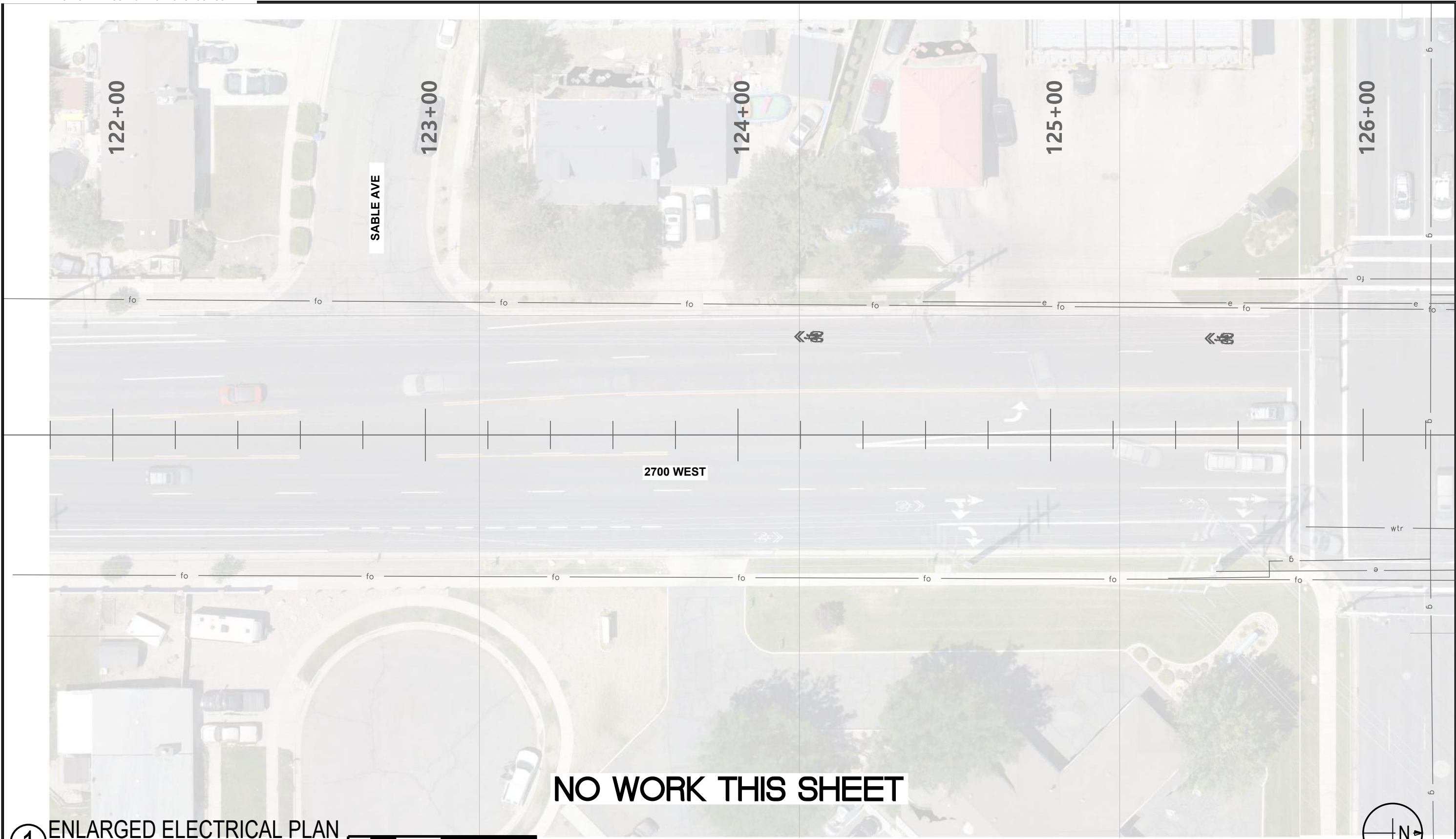
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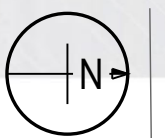
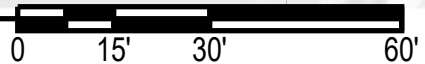
INSTALLATION DETAILS SHEET 3

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

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UTA Contract No. 18-2399TP	
Drawing	Sheet No.
EG-04	4 OF 4



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
△		
△		
△		
△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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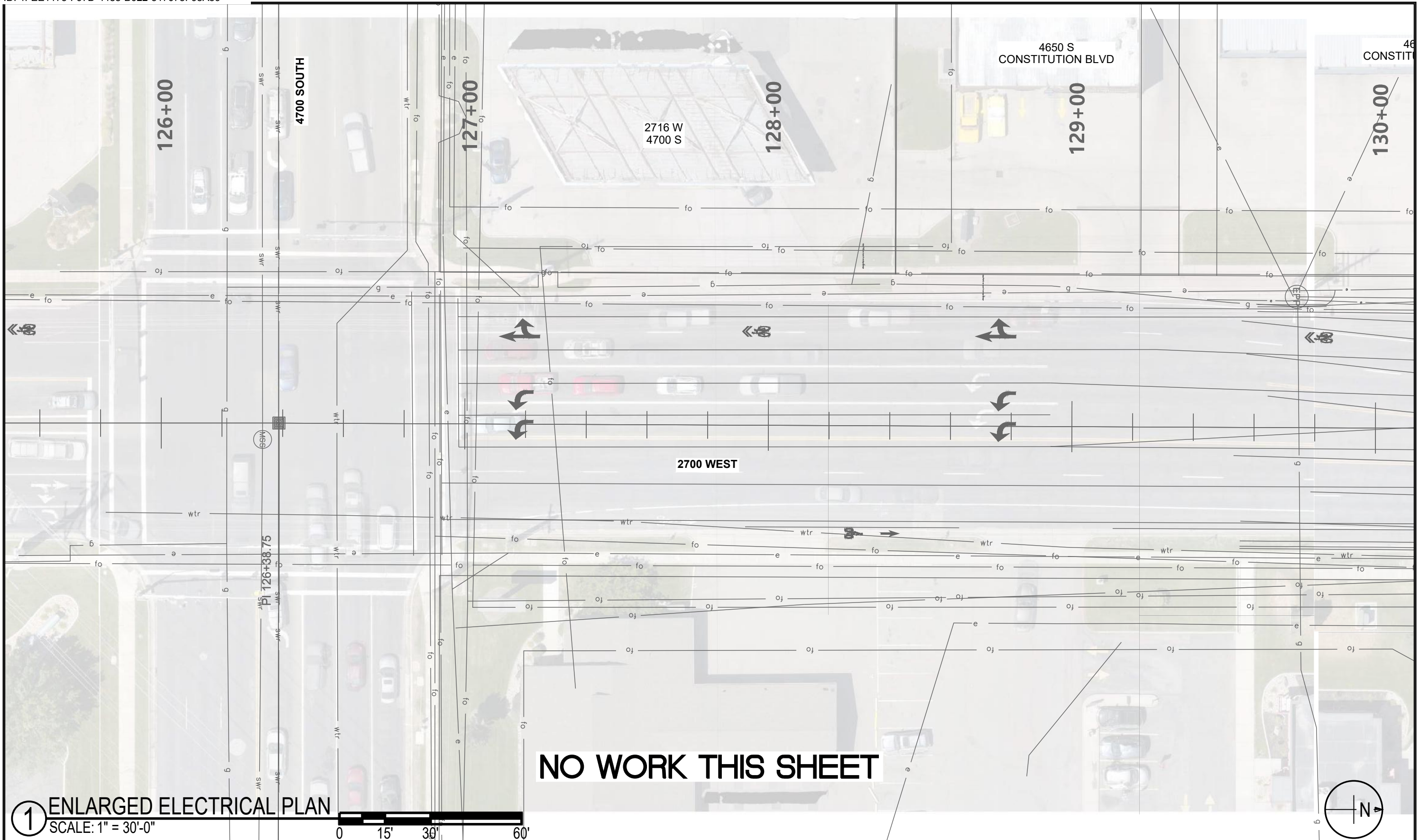
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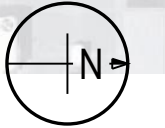
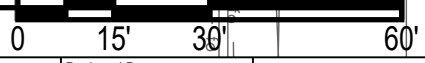
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WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-01	Sheet No. 1 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
△		
△		
△		
△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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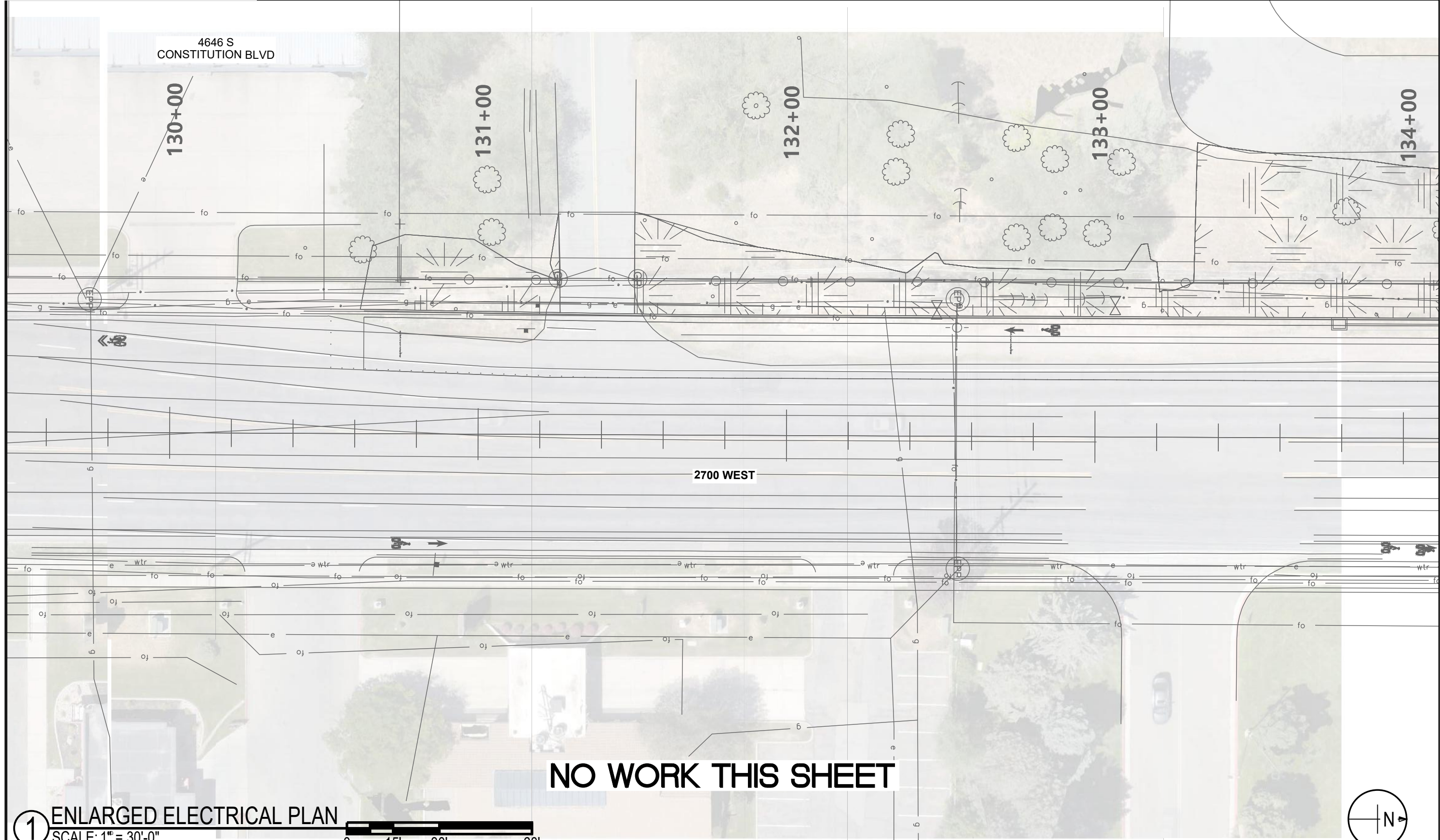
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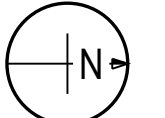
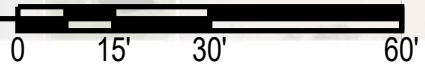
ENLARGED ELECTRICAL PLAN STATIONS 126-130

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES



CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-02	Sheet No. 2 OF 15




1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

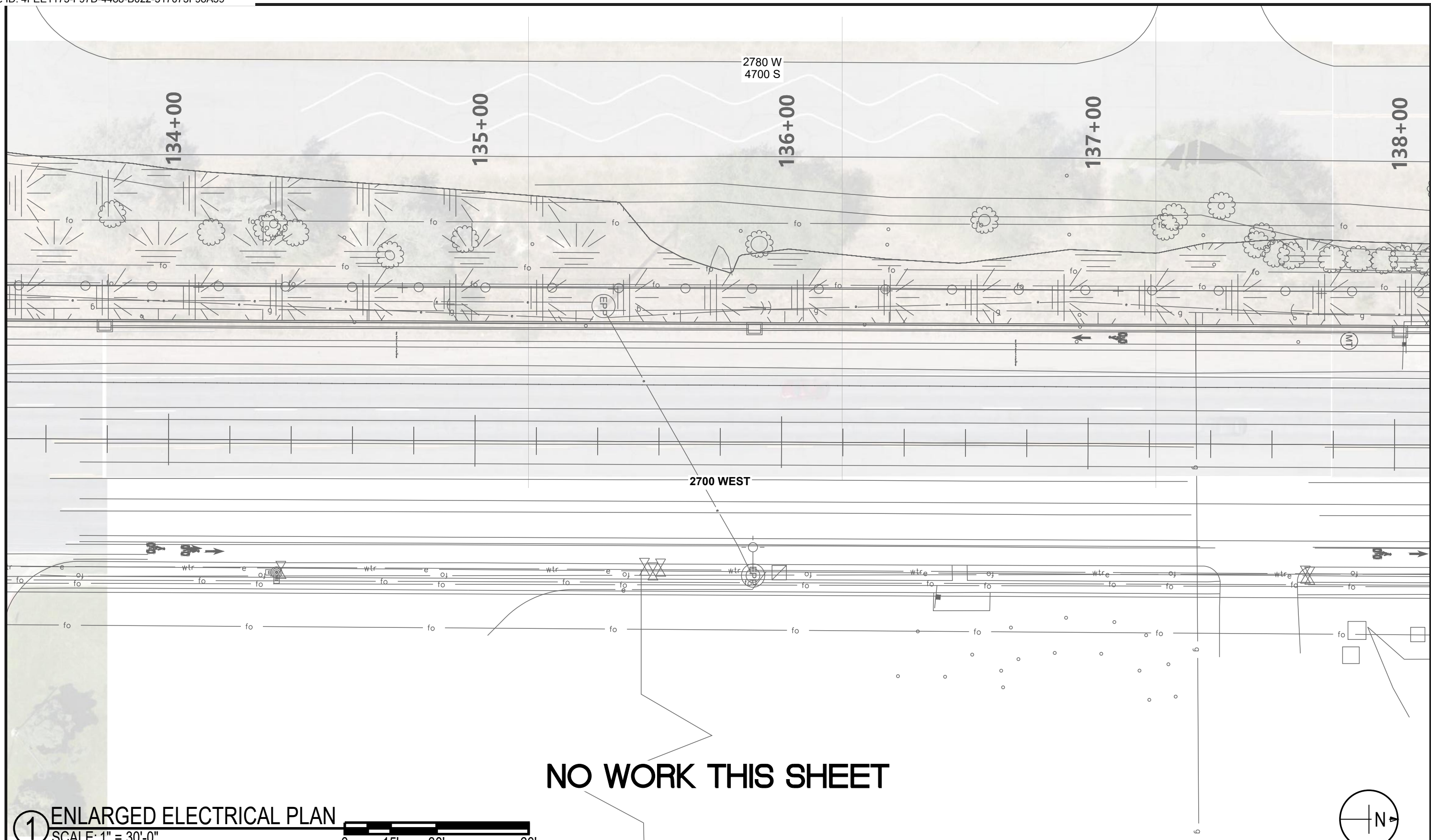
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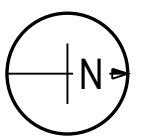
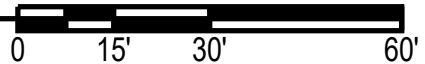
ENLARGED ELECTRICAL PLAN STATIONS 130-134
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-03	Sheet No. 3 OF 15



NO WORK THIS SHEET

1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
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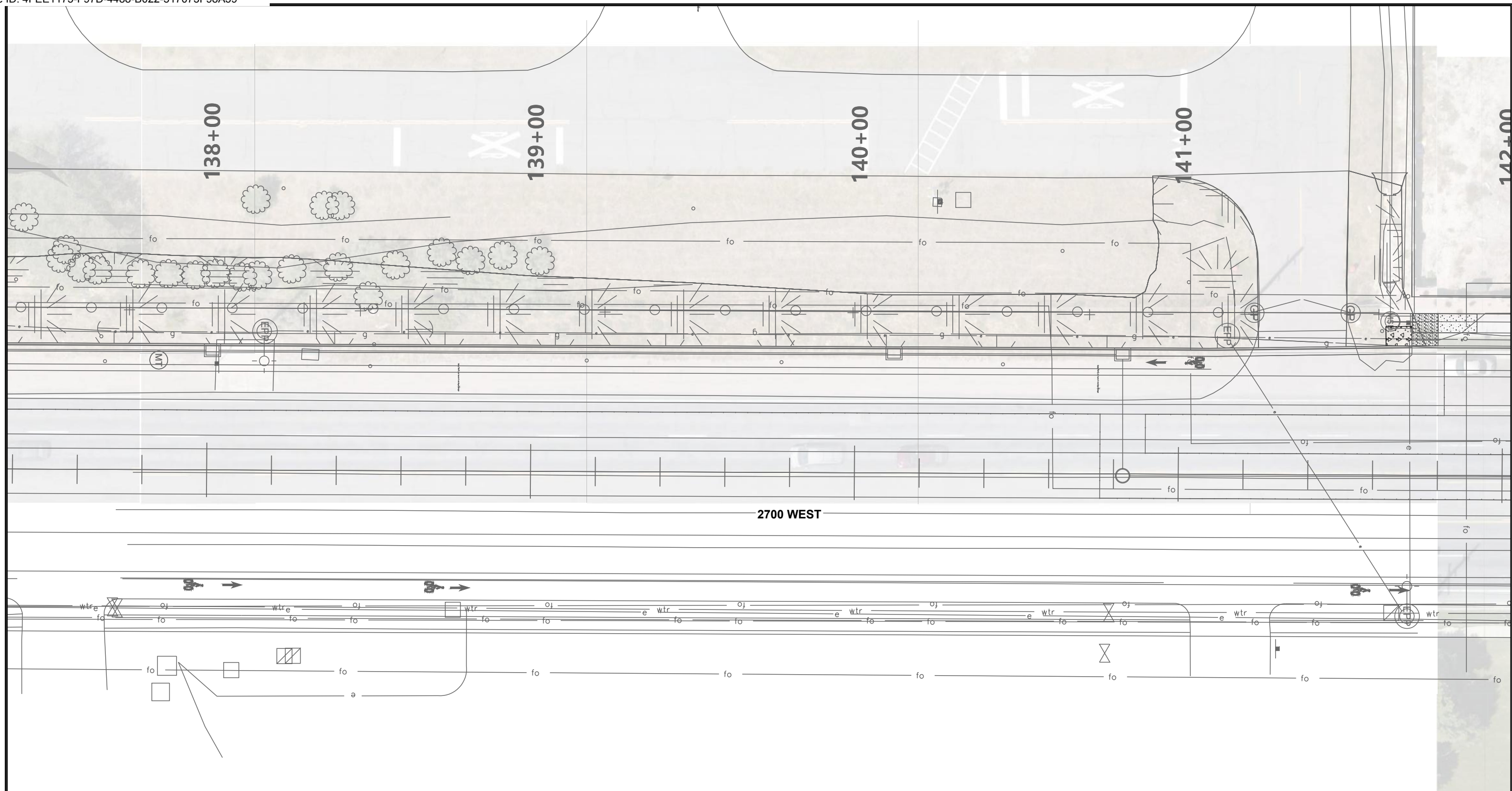
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ENLARGED ELECTRICAL PLAN STATIONS 134-138

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

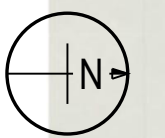
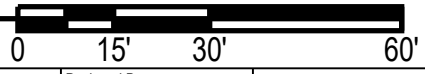
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UTA Contract No. 18-2399TP	
Drawing ES-04	Sheet No. 4 OF 15



2700 WEST

NO WORK THIS SHEET

1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

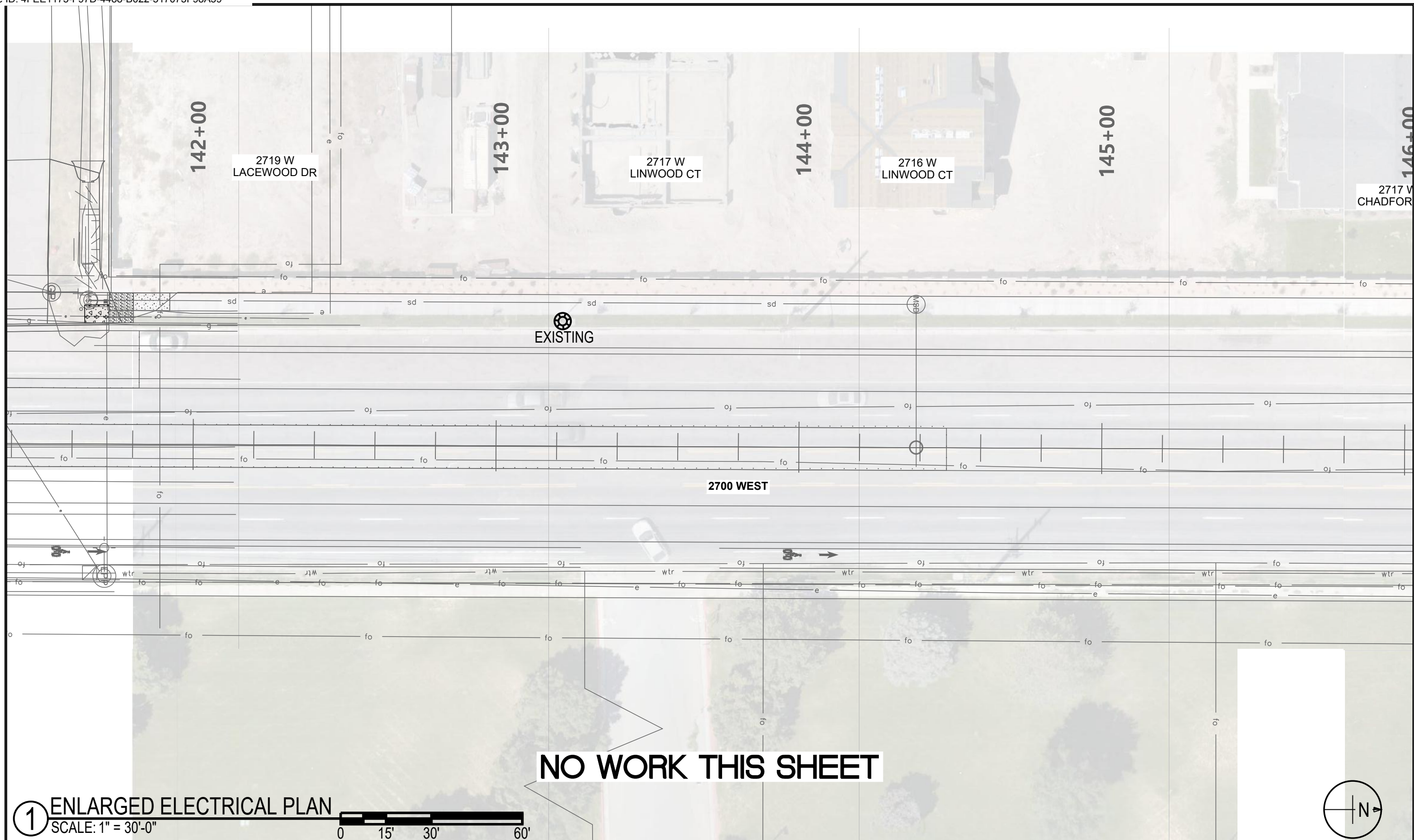
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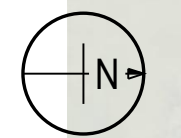
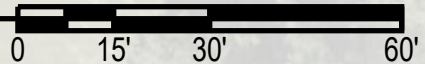
UTA

ENLARGED ELECTRICAL PLAN STATIONS 138-142
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-05	Sheet No. 5 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
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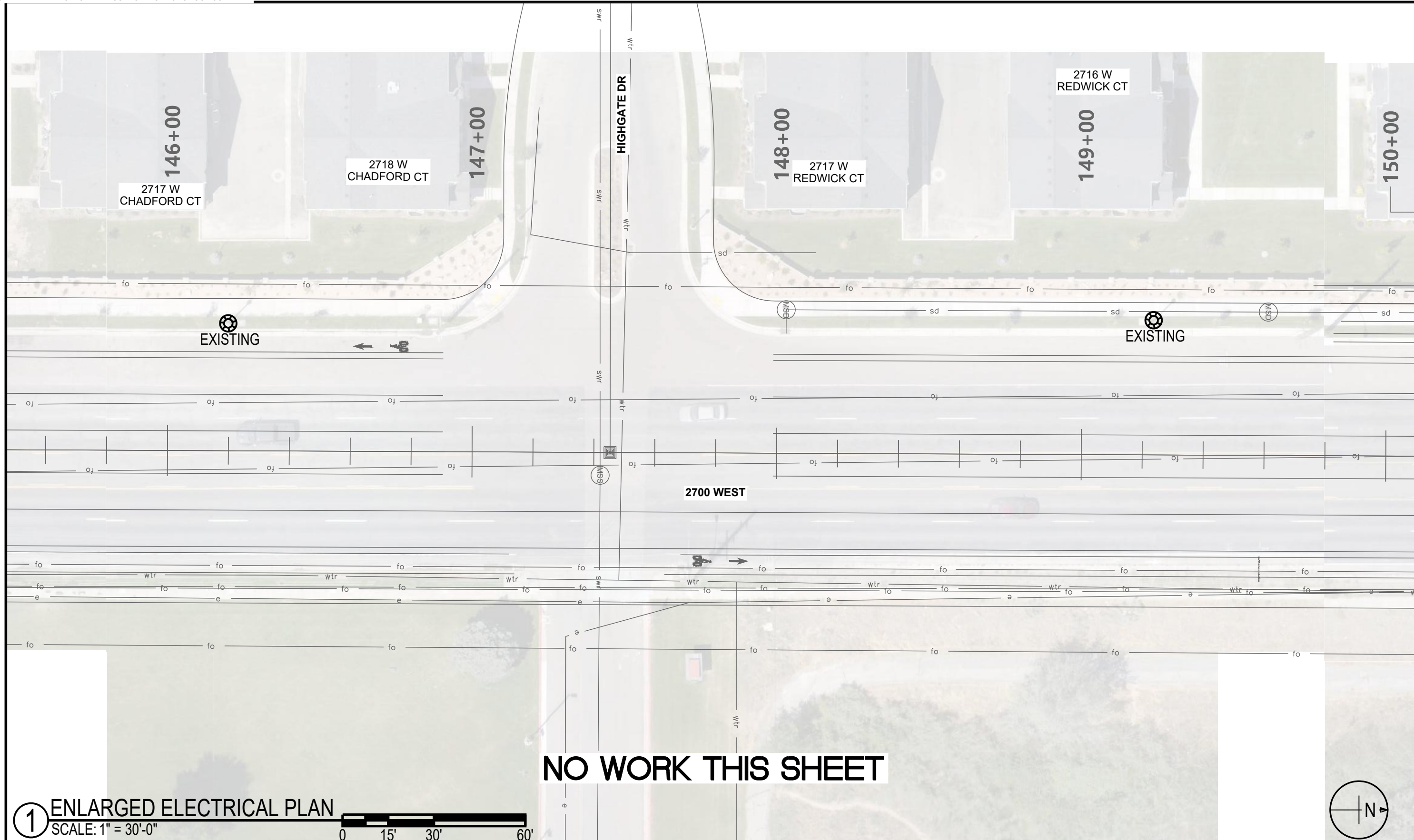
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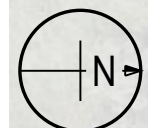
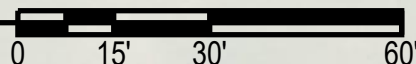
ENLARGED ELECTRICAL PLAN STATIONS 142-146

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-06	Sheet No. 6 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



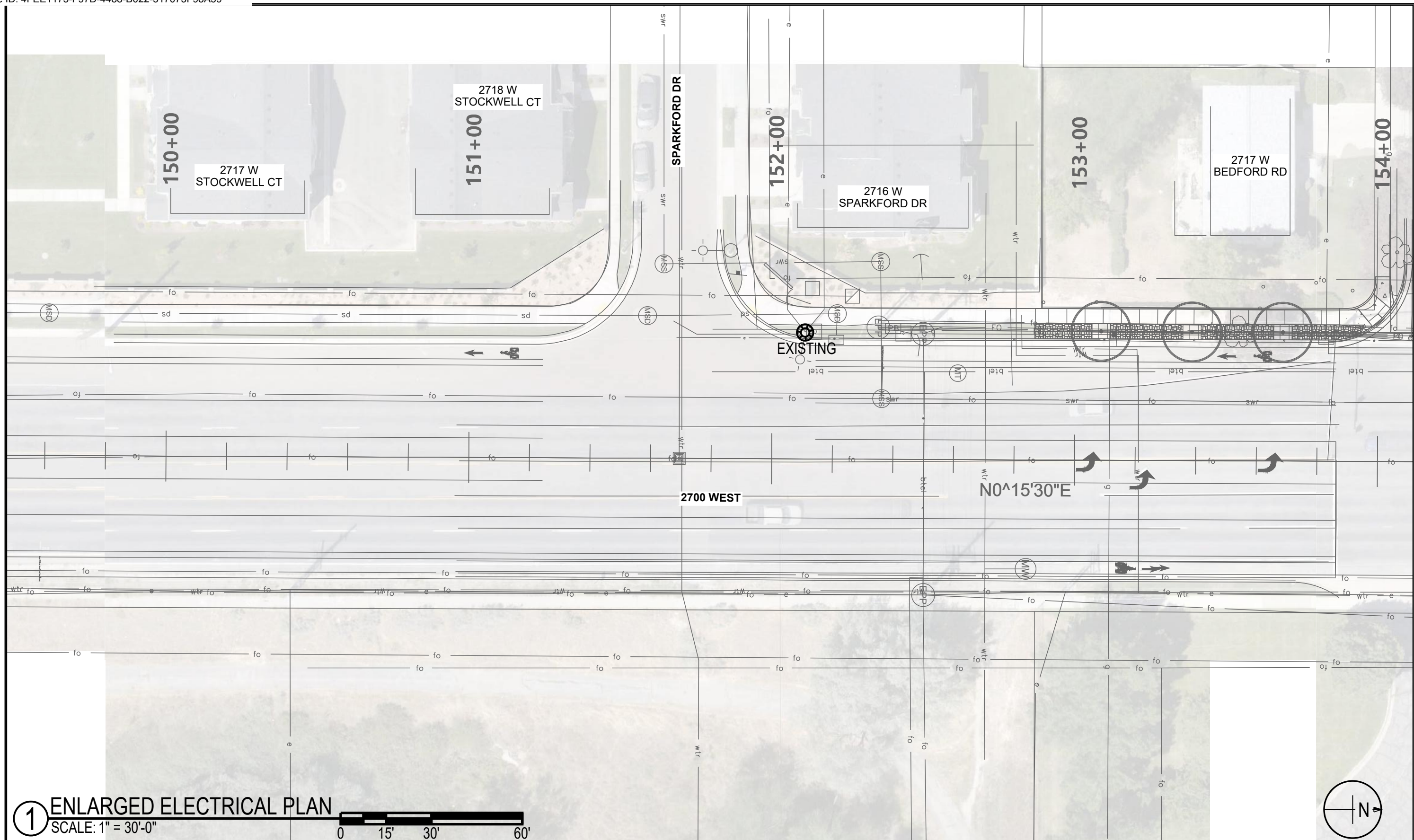
REV	DATE	DESCRIPTION
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△	06JUL2021	NDC-01 STATE CHANGES

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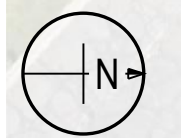
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ENLARGED ELECTRICAL PLAN STATIONS 146-150
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-07	Sheet No. 7 OF 15



1 ENLARGED ELECTRICAL PLAN
 SCALE: 1" = 30'-0"
 0 15' 30' 60'



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

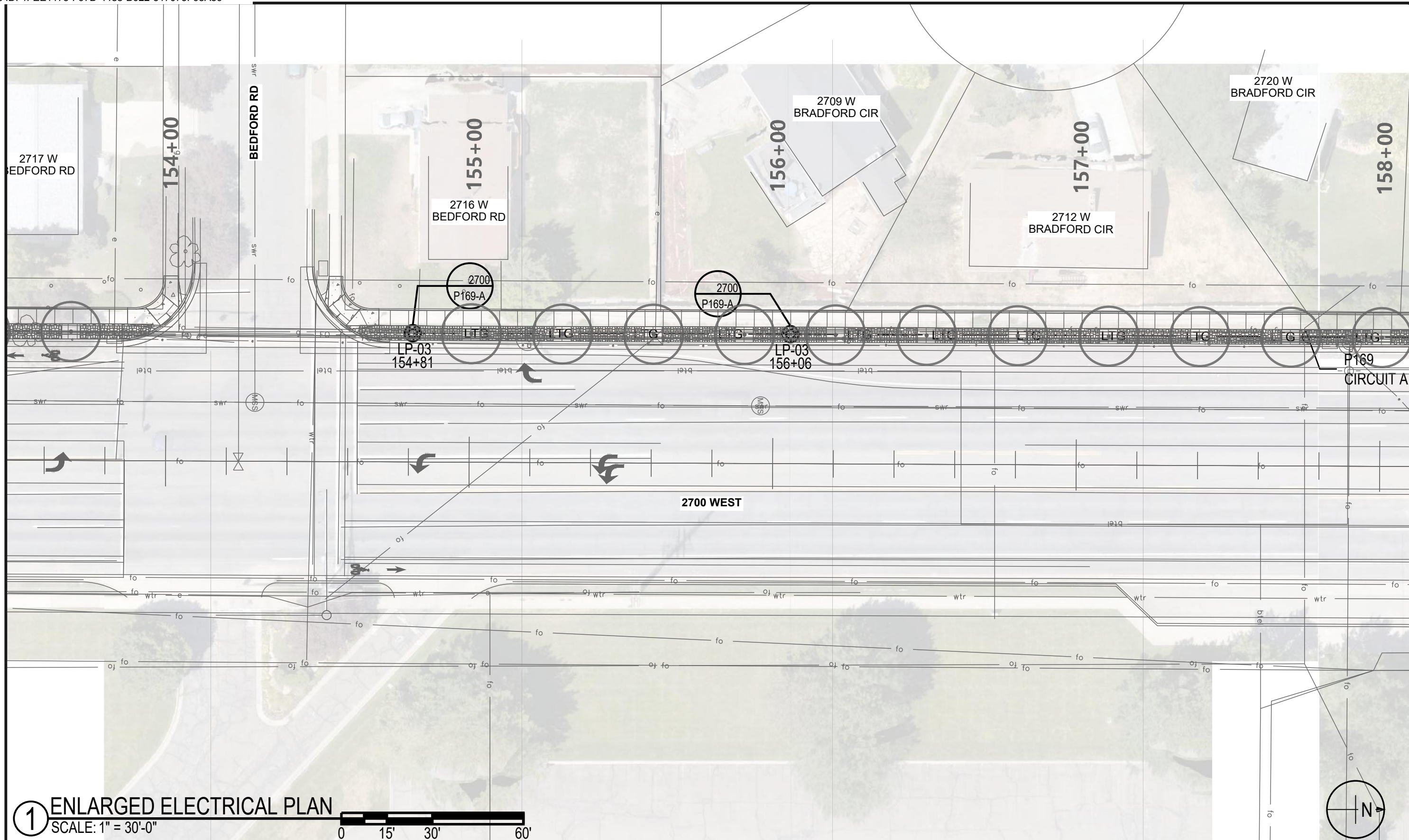
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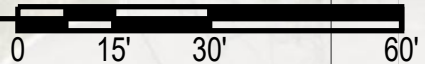
UTA

ENLARGED ELECTRICAL PLAN STATIONS 150-154
 WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-08	Sheet No. 8 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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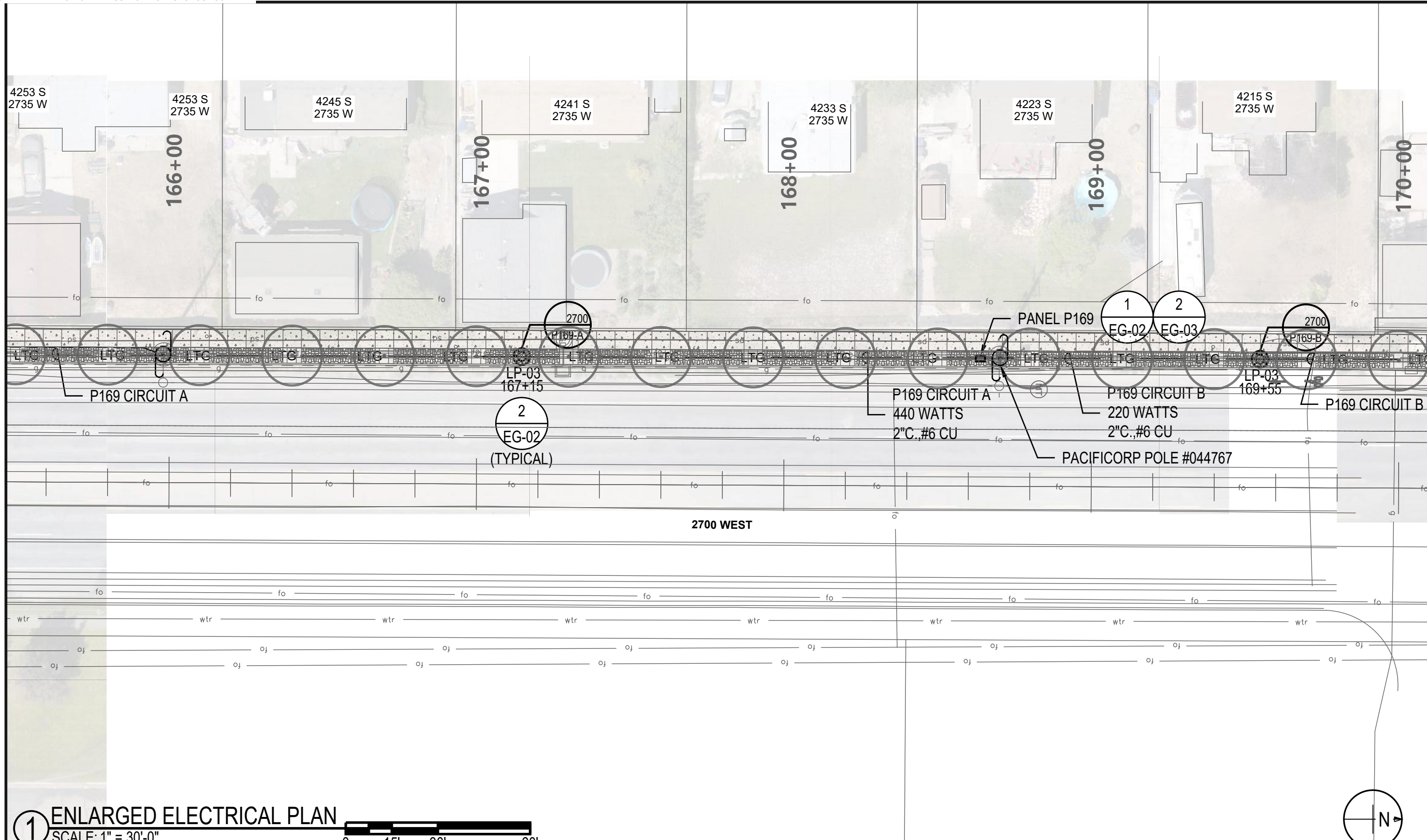
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ENLARGED ELECTRICAL PLAN STATIONS 154-158

WEST VALLEY CITY
WVC_BLK_5
2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-09	Sheet No. 9 OF 15



1 ENLARGED ELECTRICAL PLAN
 SCALE: 1" = 30'-0"
 0 15' 30' 60'

REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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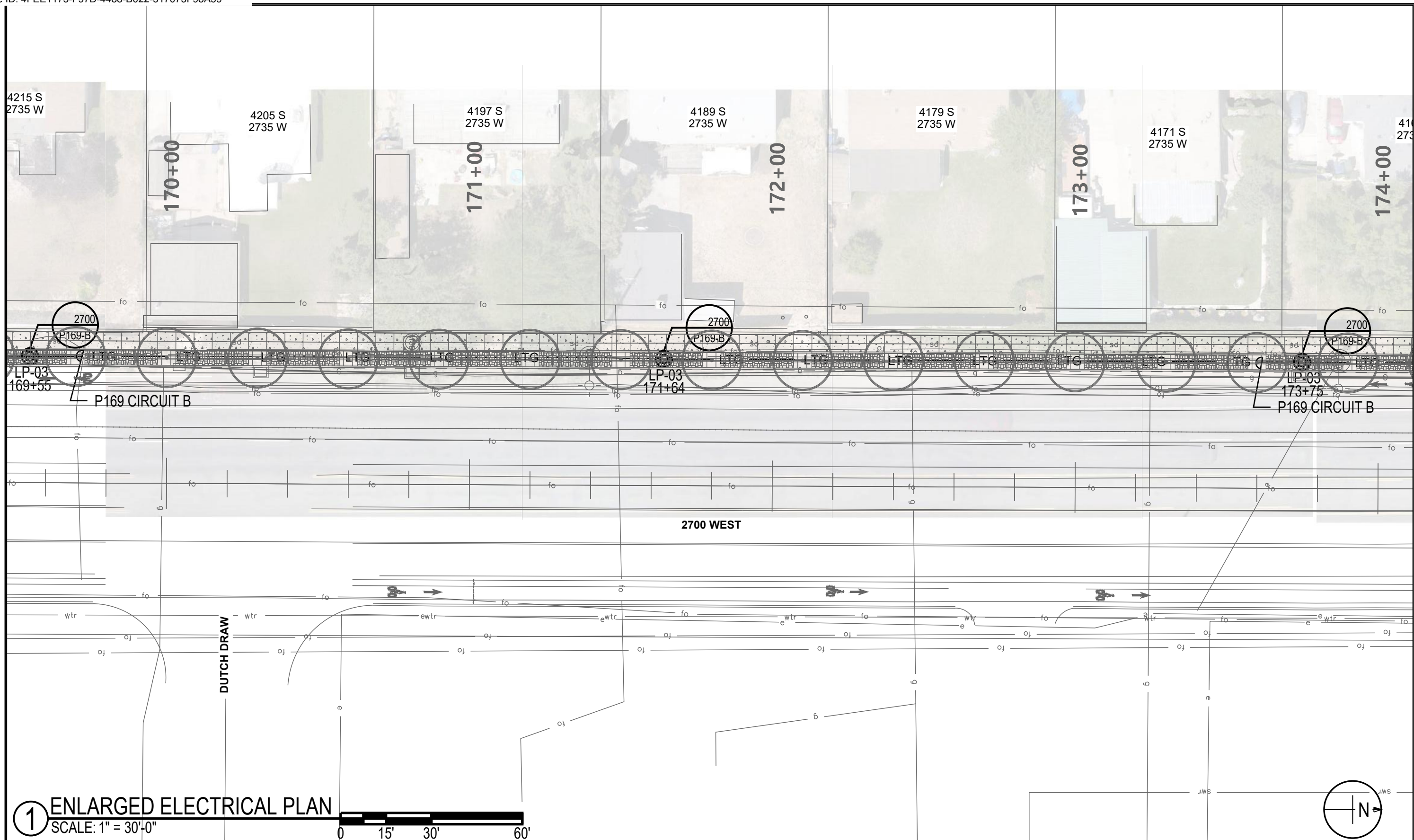
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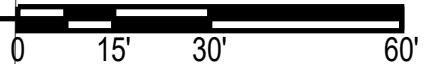
ENLARGED ELECTRICAL PLAN STATIONS 166-170

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-12	Sheet No. 12 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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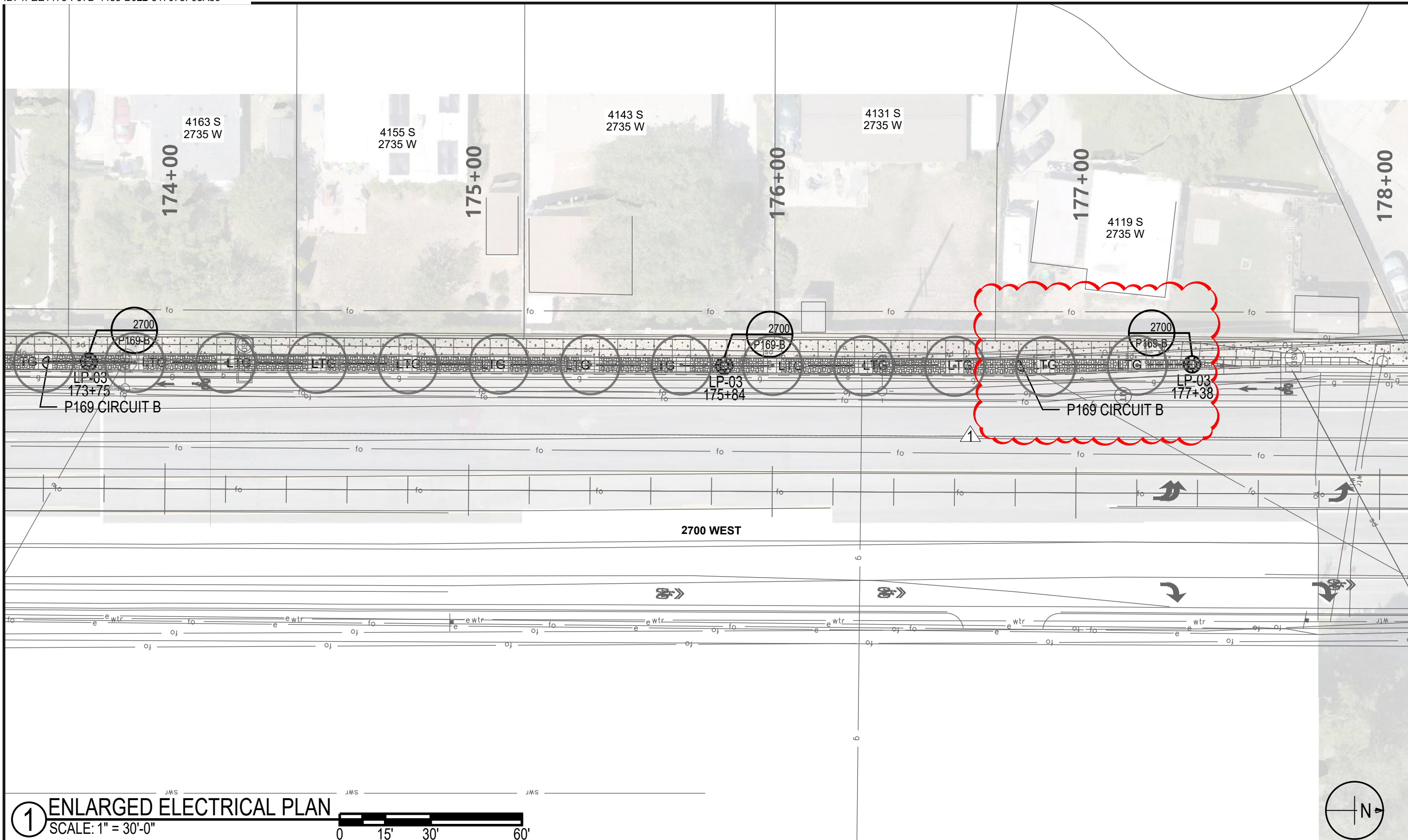
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ENLARGED ELECTRICAL PLAN STATIONS 170-174

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing ES-13	Sheet No. 13 OF 15



1 ENLARGED ELECTRICAL PLAN
SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION
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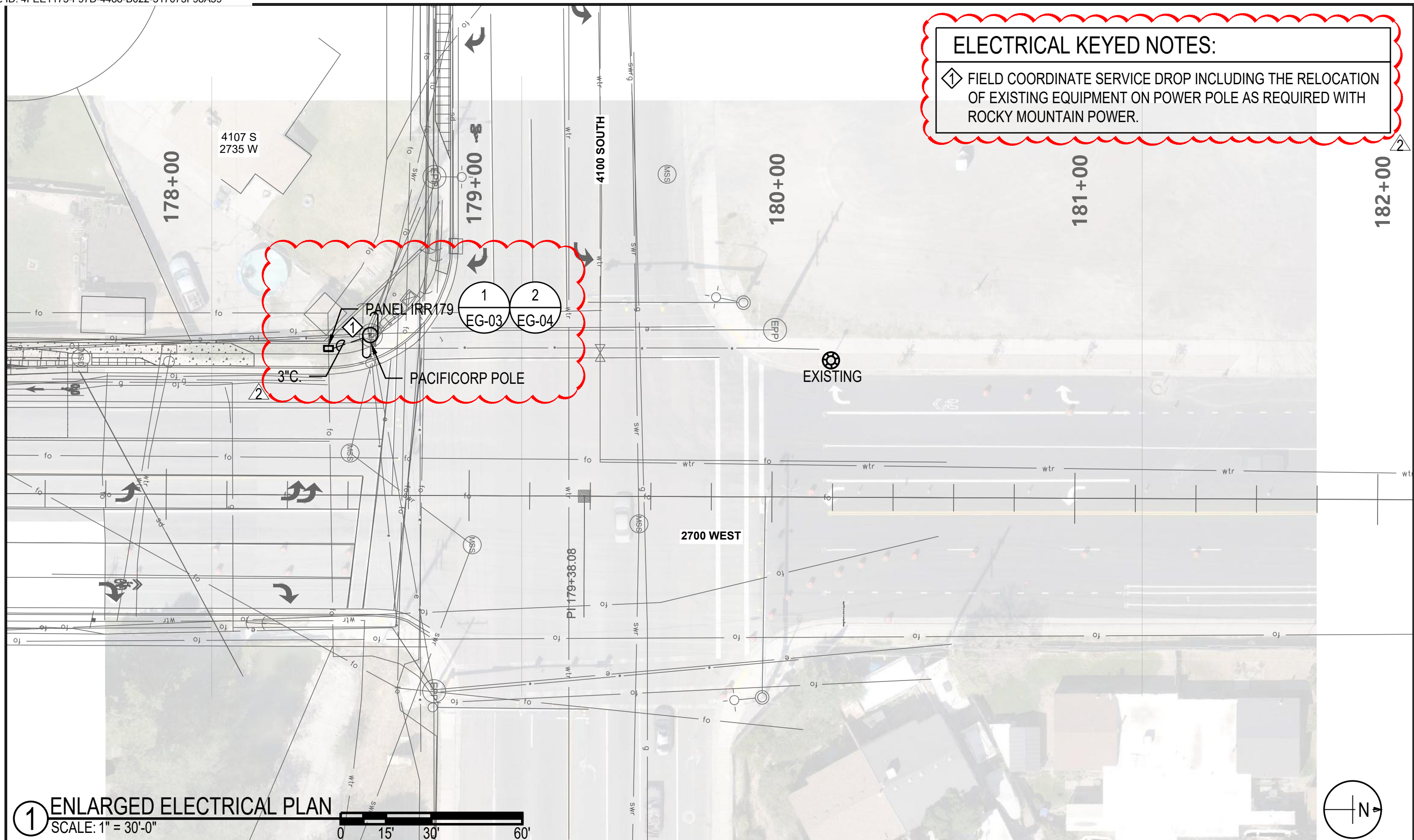
ENLARGED ELECTRICAL PLAN STATIONS 174-178

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

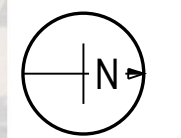
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UTA Contract No. 18-2399TP	
Drawing ES-14	Sheet No. 14 OF 15

ELECTRICAL KEYED NOTES:

◊ FIELD COORDINATE SERVICE DROP INCLUDING THE RELOCATION OF EXISTING EQUIPMENT ON POWER POLE AS REQUIRED WITH ROCKY MOUNTAIN POWER.



1 ENLARGED ELECTRICAL PLAN
 SCALE: 1" = 30'-0"
 0 15' 30' 60'



REV	DATE	DESCRIPTION
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△	23APR2021	RFC COMMENTS
△	06JUL2021	NDC-01 STATE CHANGES

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ENLARGED ELECTRICAL PLAN STATIONS 178-182

WEST VALLEY CITY
 WVC_BLK_5
 2700 WEST BIKE LANES

CADD Filename EP-0x.dwg	
UTA Contract No. 18-2399TP	
Drawing	Sheet No.
ES-15	15 OF 15