

ADDENDUM NO. 2

City of Lakewood Angle Lane/Elwood Drive Pedestrian Improvements City Project No. 302.0156

Date of Issue: April 21, 2023

Date of Opening: **April 25, 2023**

Notice to all Planholders:

This Addendum No. 2, containing the following revisions, additions, deletions, and/or clarifications, is hereby made a part of the Plans and Contract Provisions (Contract Documents) for the above-named project. Bidders shall take this Addendum No. 2 into consideration when preparing and submitting their bids.

Bidders shall attach this Addendum No. 2 to their copy of the Contract Provisions, and shall acknowledge receipt of this Addendum No. 2 in the space provided on the Proposal. Failure to do so may subject the Bidder to disqualification of its bid.

CONTRACT PROVISIONS

Section 1-08.9 is supplemented as follows:

GSP 1-08.9.Opt2 (April 6, 2009)

Delayed completion of Stage 1 as defined on sheet 47 will result in impacts to the traveling public, increase fuel consumption, increase vehicle operating costs, increase pollution, and cause other inconveniences and harm.

Accordingly, the Contractor agrees:

1. To pay \$15,000 liquidated damages for failure to complete the curbing and paving and have the road open to two-way traffic along 87th/Dresden/Elwood prior to July 15, 2023, and \$1,500 per working day for each working day thereafter prorated to the nearest working day that the work is not completed and opened to traffic along 87th/Dresden/Elwood.
2. To authorize the Engineer to deduct these liquidated damages from any money due or coming due the Contractor.

PLANS

ROAD AND STORM PLANS

1. **Sheet 41-44 (IC3-IC6) – Remove and Replace Sheets.** Two luminaires on IC3 were noted as SL1; one at 300+60 and one at 301+60. This modification provided the information in the table for SL1 at Sta 300+60 and renumbered street lights north of that. There are 37 street lights on the project, not 36 as previously numbered.

CLARIFICATION

The City has received questions about what exactly needs to be completed prior to July 15, 2023. Section 1-07.23 states that, "Prior to the closure of any street, the Contractor must show the path to paving two-way traffic on 87th, Elwood, and Angle before July 15." Sheet 47 clarifies that a little further.

It is the City's intent to provide the public with a fully functioning roundabout at the intersection of Dresden and 87th and ties to the Fort Steilacoom Park parking lots, Elwood, Dresden and 87th prior to July 15, 2023. Street lighting function, permanent striping, and fully restored landscaping are not required prior to this date.

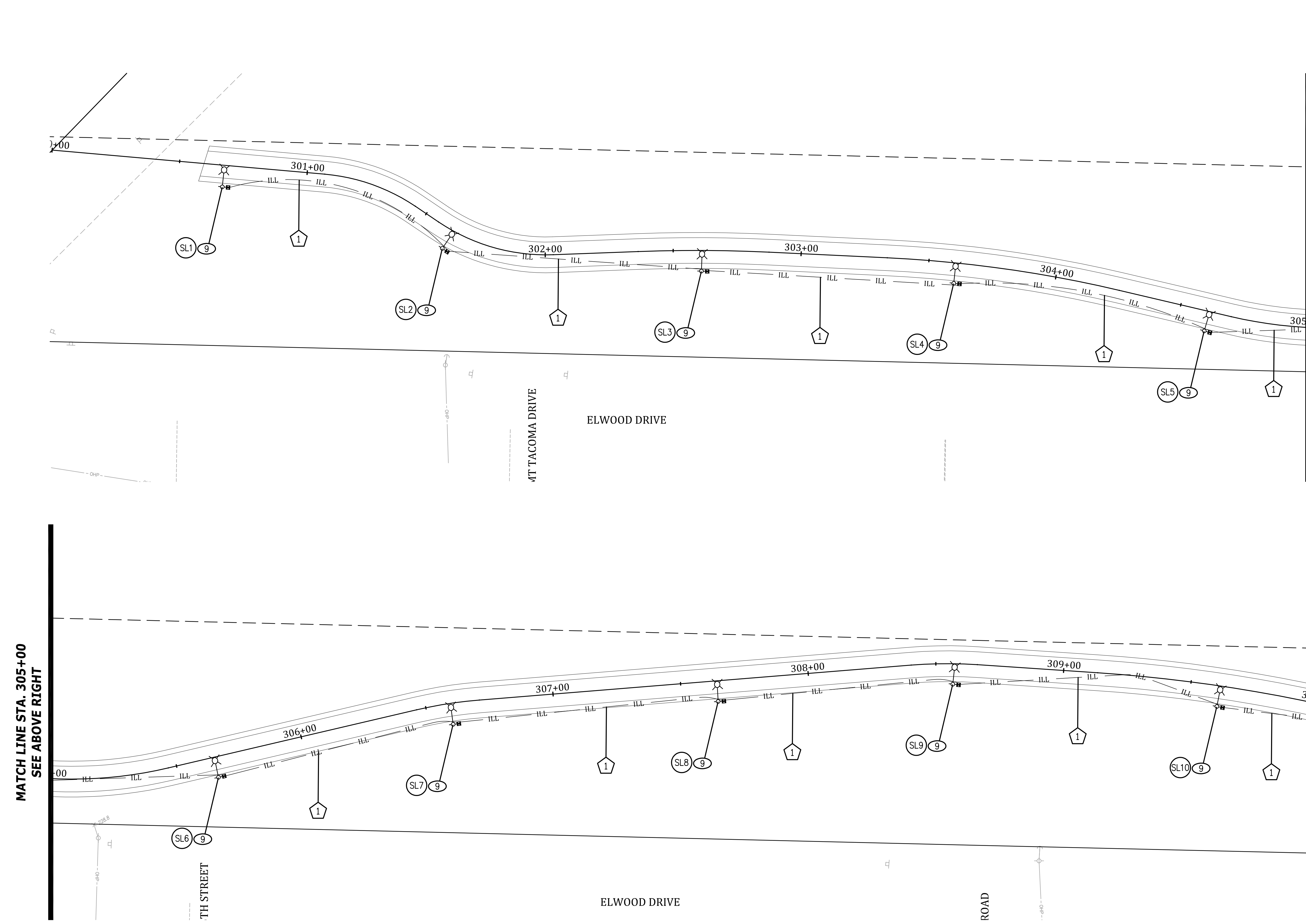
In order to assist the Contractor in accomplishing this, the City intends to present the contract for award to the City Council on May 1 and will expedite delivery of contract and route for execution on the City's side in an effort to give the Contractor as much time as possible.

ALL OTHER REQUIREMENTS OF THE CONTRACT DOCUMENTS REMAIN IN EFFECT.

Troy Pokswinski

Troy Pokswinski, P.E.
City of Lakewood

Date: April 21, 2023



- CHANNELIZATION/ILLUMINATION NOTES
- 1

PROFIED PLASTIC LINE PER WSDOT STD PLAN M-20.20-02
- 2

PLASTIC WIDE LANE LINE PER WSDOT STD PLAN M-20.10-04
- 3

PLASTIC WHITE DOTTED ENTRY LINE PER WSDOT STD PLAN M-12.10-03 (PAID AS PLASTIC LINE)
- 4

RAISED PAVEMENT MARKER TYPE 2 (YY)
- 5

PLASTIC CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01
- 6

PLASTIC YIELD LINE SYMBOL PET WSDOT STD PLAN M-24.60-04
- 7

PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- 8

PLASTIC TRAFFIC LETTER PER WSDOT STD PLAN M-80.30-00
- 9

LIGHT STANDARD FOUNDATION & JUNCTION BOX PER LAKEWOOD STD PLAN IS-02
- 10

INSTALL 100 AMP METER SERVICE PER CITY OF LAKEWOOD STD PLAN IS-07

- GENERAL NOTES
1.

CHANNELIZATION PER WSDOT STD PLANS M-20.10 THRU M-20.40.

LUMINAIRE SCHEDULE

SL#	ALIGN	STATION	OFFSET	HEIGHT	MAST ARM	HEAD WATTAGE
1	ELWOOD	300+60	9' RT	15'	4'	68
2	ELWOOD	301+60	9' RT	15'	4'	68
3	ELWOOD	302+60	9' RT	15'	4'	68
4	ELWOOD	303+60	9' RT	15'	4'	68
5	ELWOOD	304+60	9' RT	15'	4'	68
6	ELWOOD	305+60	9' RT	15'	4'	68
7	ELWOOD	306+60	9' RT	15'	4'	68
8	ELWOOD	307+60	9' RT	15'	4'	68
9	ELWOOD	308+60	9' RT	15'	4'	68
10	ELWOOD	309+60	9' RT	15'	4'	68

ALL POLE FOUNDATIONS SHALL BE 2' IN DIAMETER. 15' POLE FOUNDATION DEPTH SHALL BE 3'.

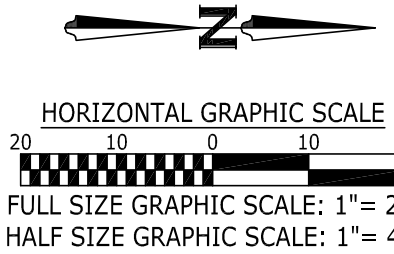
CONDUIT AND WIRING SCHEDULE

NO.	CONDUIT	SYSTEM	CONDUCTORS
1	(1) - 2"	ILLUMINATION	2 - #6, GRND
2	(1) - 2"	RADAR SIGN	2 - #8, GRND
3	(1) - 2"	FUTURE FIBER	N/A

NOTES: 1. MINIMUM 2' COVER

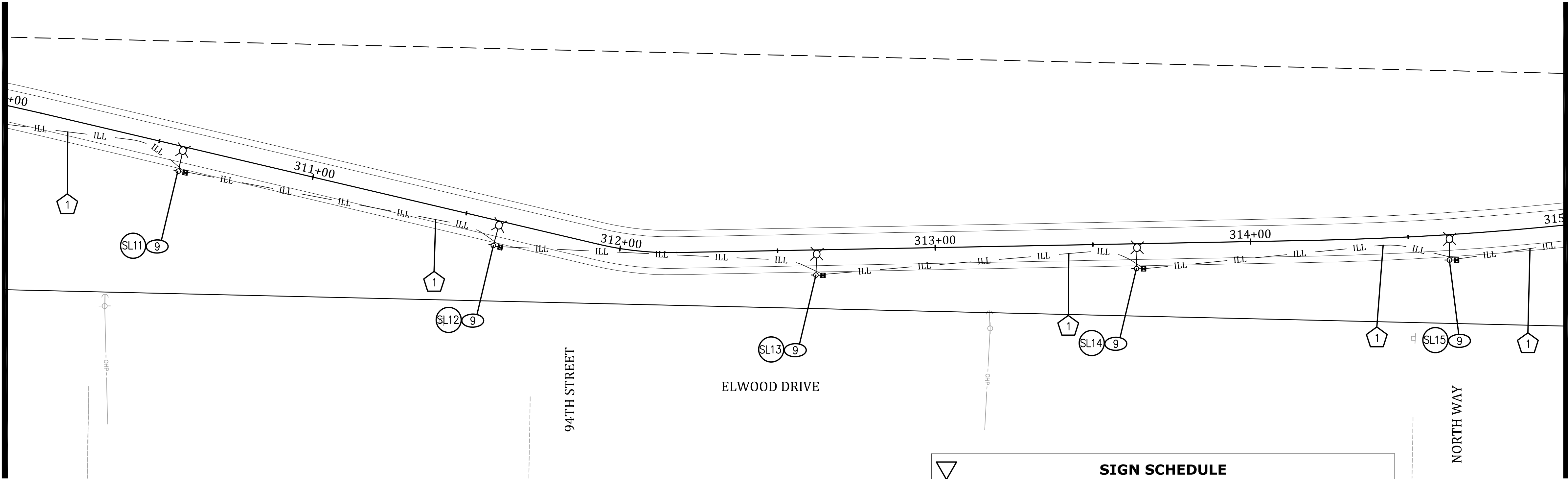
MATCH LINE STA. 305+00
SEE ABOVE RIGHT

MATCH LINE STA. 310+00
SEE DRAWING ICA



No.	Release/Revision	Re. Date	Re. By	Designed By:			Project Name:	Job No.
1	ADD INFORMATION FOR LIGHT POLE AT STA 300+60. RENUMBER LIGHT POLES	4/21/23	TSP	Drawn By:			ANGLE LANE / ELWOOD DRIVE PEDESTRIAN IMPROVEMENTS	302.0156
				Checked By:				Drawing No.
				Approved By:				IC3
				Project Start Date: 12/06/22 Drawing Scale: AS SHOWN Electronic File Name: 302.0083			ILLUM./CHANNELIZATION PLAN - STA. 300+00 TO STA. 300+10	Sheet 41 of 49

MATCH LINE STA. 310+00
SEE DRAWING IC3



MATCH LINE STA. 315+00
SEE BELOW LEFT

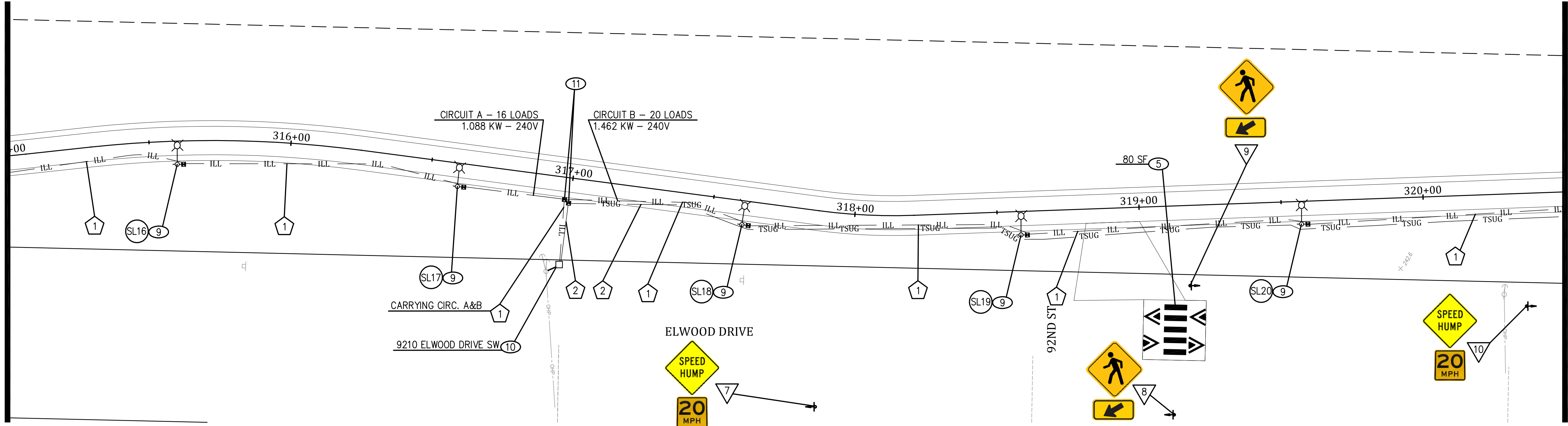
SIGN SCHEDULE							
SIGN ID	ALIGN	STATION	OFFSET	TYPE	W X H	DESCRIPTION	COMMENTS
7	ELWOOD	317+19	69' RT	W17-1 W13-1	30"x30" 18"x18"	SPEED HUMP 20 MPH WARNING	MOUNT ON NEW POST
8	ELWOOD	319+10	73' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
9	ELWOOD	319+18	28' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
10	ELWOOD	320+35	39' RT	W17-1 W13-1	30"x30" 18"x18"	SPEED HUMP 20 MPH WARNING	MOUNT ON NEW POST
NOTES: 1. SIGN MOUNTS PER CITY OF LAKEWOOD STANDARD PLAN PS-03							

- CHANNELIZATION/ILLUMINATION NOTES**
1. PROFILED PLASTIC LINE PER WSDOT STD PLAN M-20.20-02
 2. PLASTIC WIDE LANE LINE PER WSDOT STD PLAN M-20.10-04
 3. PLASTIC WHITE DOTTED ENTRY LINE PER WSDOT STD PLAN M-12.10-03 (PAID AS PLASTIC LINE)
 4. RAISED PAVEMENT MARKER TYPE 2 (YY)
 5. PLASTIC CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01
 6. PLASTIC YIELD LINE SYMBOL PET WSDOT STD PLAN M-24.60-04
 7. PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
 8. PLASTIC TRAFFIC LETTER PER WSDOT STD PLAN M-80.30-00
 9. LIGHT STANDARD FOUNDATION & JUNCTION BOX PER LAKEWOOD STD PLAN IS-02
 10. INSTALL 100 AMP METER SERVICE PER CITY OF LAKEWOOD STD PLAN IS-07
 11. INSTALL TYPE 1 JB
- GENERAL NOTES**
1. CHANNELIZATION PER WSDOT STD PLANS M-20.10 THRU M-20.40.

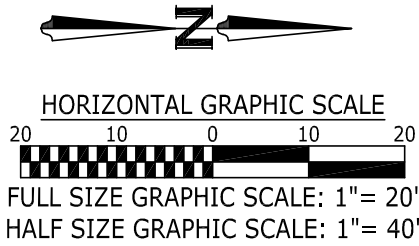
LUMINAIRE SCHEDULE						
SL#	ALIGN	STATION	OFFSET	HEIGHT	MAST ARM	HEAD WATTAGE
11	ELWOOD	310+60	9' RT	15'	4'	68
12	ELWOOD	311+60	9' RT	15'	4'	68
13	ELWOOD	312+60	9' RT	15'	4'	68
14	ELWOOD	313+60	9' RT	15'	4'	68
15	ELWOOD	314+60	9' RT	15'	4'	68
16	ELWOOD	315+60	9' RT	15'	4'	68
17	ELWOOD	316+60	9' RT	15'	4'	68
18	ELWOOD	317+60	9' RT	15'	4'	68
19	ELWOOD	318+60	9' RT	15'	4'	68
20	ELWOOD	319+60	9' RT	15'	4'	68
ALL POLE FOUNDATIONS SHALL BE 2' IN DIAMETER. 15' POLE FOUNDATION DEPTH SHALL BE 3'.						

CONDUIT AND WIRING SCHEDULE			
NO.	CONDUIT	SYSTEM	CONDUCTORS
1	(1) - 2"	ILLUMINATION	2 - #6, GRND
2	(1) - 2"	RADAR SIGN	2 - #8, GRND
3	(1) - 2"	FUTURE FIBER	N/A
NOTES: 1. MINIMUM 2' COVER			

MATCH LINE STA. 315+00
SEE ABOVE RIGHT

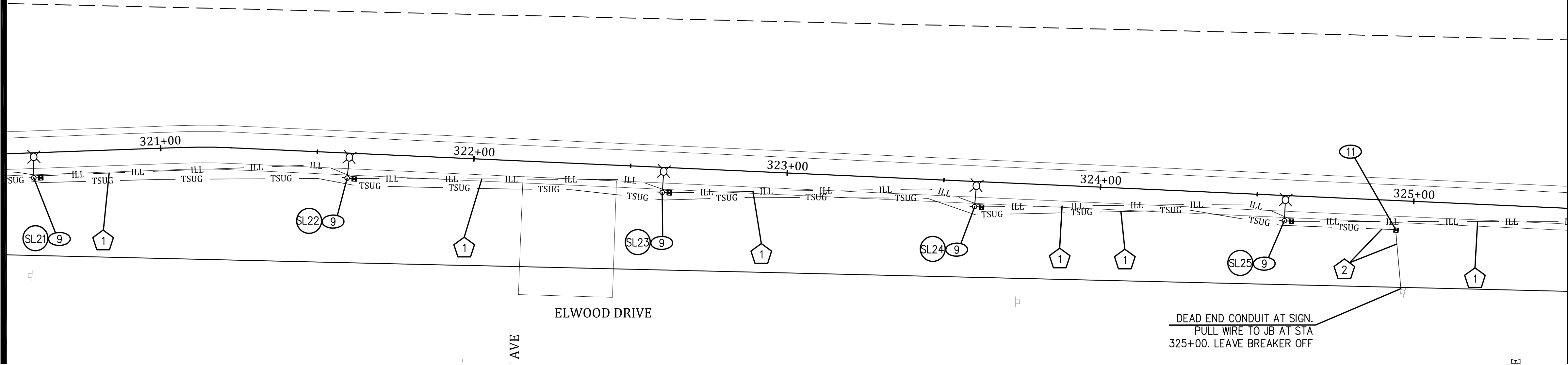


MATCH LINE STA. 320+50
SEE DRAWING IC5



No.	Release/Revision	Re. Date	Re. By	Designed By:	Project Name:	Job No.
1	RENUMBER LIGHT POLES	4/21/23	TSP	T. POKSWINSKI	ANGLE LANE / ELWOOD DRIVE PEDESTRIAN IMPROVEMENTS	302.0156
				Drawn By:		Drawing No.
				T. POKSWINSKI		IC4
				Checked By:		Sheet
				C. T. HILL		42 of
				Approved By:		49
				P. BUCICH		
				Project Start Date: 12/06/22	ILLUM./CHANNELIZATION PLAN - STA. 310+00 TO STA. 320+50	
				Drawing Scale: AS SHOWN		
				Electronic File Name: 302.0083		

MATCH LINE STA. 320+50
SEE DRAWING IC4



MATCH LINE STA. 325+50
SEE BELOW LEFT

- CHANNELIZATION/ILLUMINATION NOTES**
1. PROFILED PLASTIC LINE PER WSDOT STD PLAN M-20.20-02
 2. PLASTIC WIDE LANE LINE PER WSDOT STD PLAN M-20.10-04
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 8. PLASTIC TRAFFIC LETTER PER WSDOT STD PLAN M-80.30-00
 9. LIGHT STANDARD FOUNDATION & JUNCTION BOX PER LAKEWOOD STD PLAN IS-02
 10. INSTALL 100 AMP METER SERVICE PER CITY OF LAKEWOOD STD PLAN IS-07
 11. INSTALL TYPE 1 JUNCTION BOX
- GENERAL NOTES**
1. CHANNELIZATION PER WSDOT STD PLANS M-20.10 THRU M-20.40.

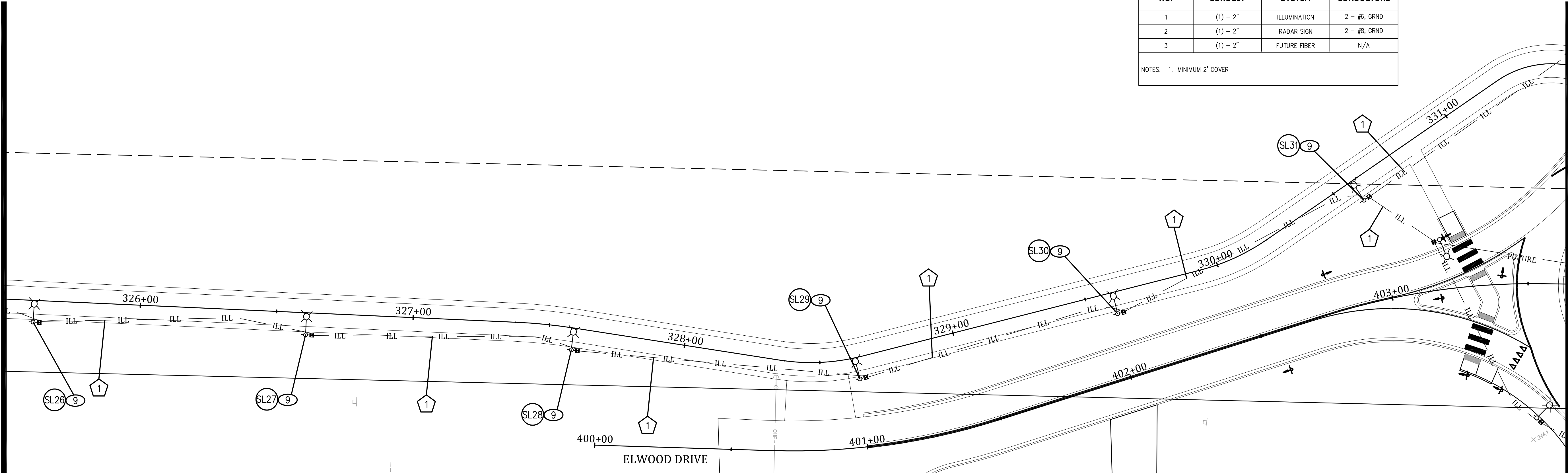
LUMINAIRE SCHEDULE						
SL#	ALIGN	STATION	OFFSET	HEIGHT	MAST ARM	HEAD WATTAGE
21	ELWOOD	320+60	9' RT	15'	4'	68
22	ELWOOD	321+60	9' RT	15'	4'	68
23	ELWOOD	322+60	9' RT	15'	4'	68
24	ELWOOD	323+60	9' RT	15'	4'	68
25	ELWOOD	324+60	9' RT	15'	4'	68
26	ELWOOD	325+60	9' RT	15'	4'	68
27	ELWOOD	326+60	9' RT	15'	4'	68
28	ELWOOD	327+60	9' RT	15'	4'	68
29	ELWOOD	328+60	9' RT	15'	4'	68
30	ELWOOD	329+60	9' RT	15'	4'	68
31	ELWOOD	330+60	9' RT	15'	4'	68

ALL POLE FOUNDATIONS SHALL BE 2' IN DIAMETER. 15' POLE FOUNDATION DEPTH SHALL BE 3'.

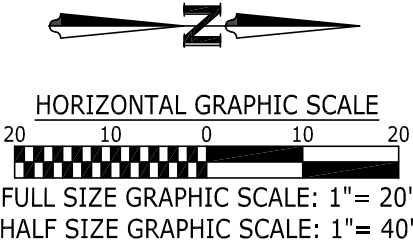
CONDUIT AND WIRING SCHEDULE			
NO.	CONDUIT	SYSTEM	CONDUCTORS
1	(1) - 2"	ILLUMINATION	2 - #6, GRND
2	(1) - 2"	RADAR SIGN	2 - #8, GRND
3	(1) - 2"	FUTURE FIBER	N/A

NOTES: 1. MINIMUM 2' COVER

MATCH LINE STA. 325+50
SEE ABOVE RIGHT



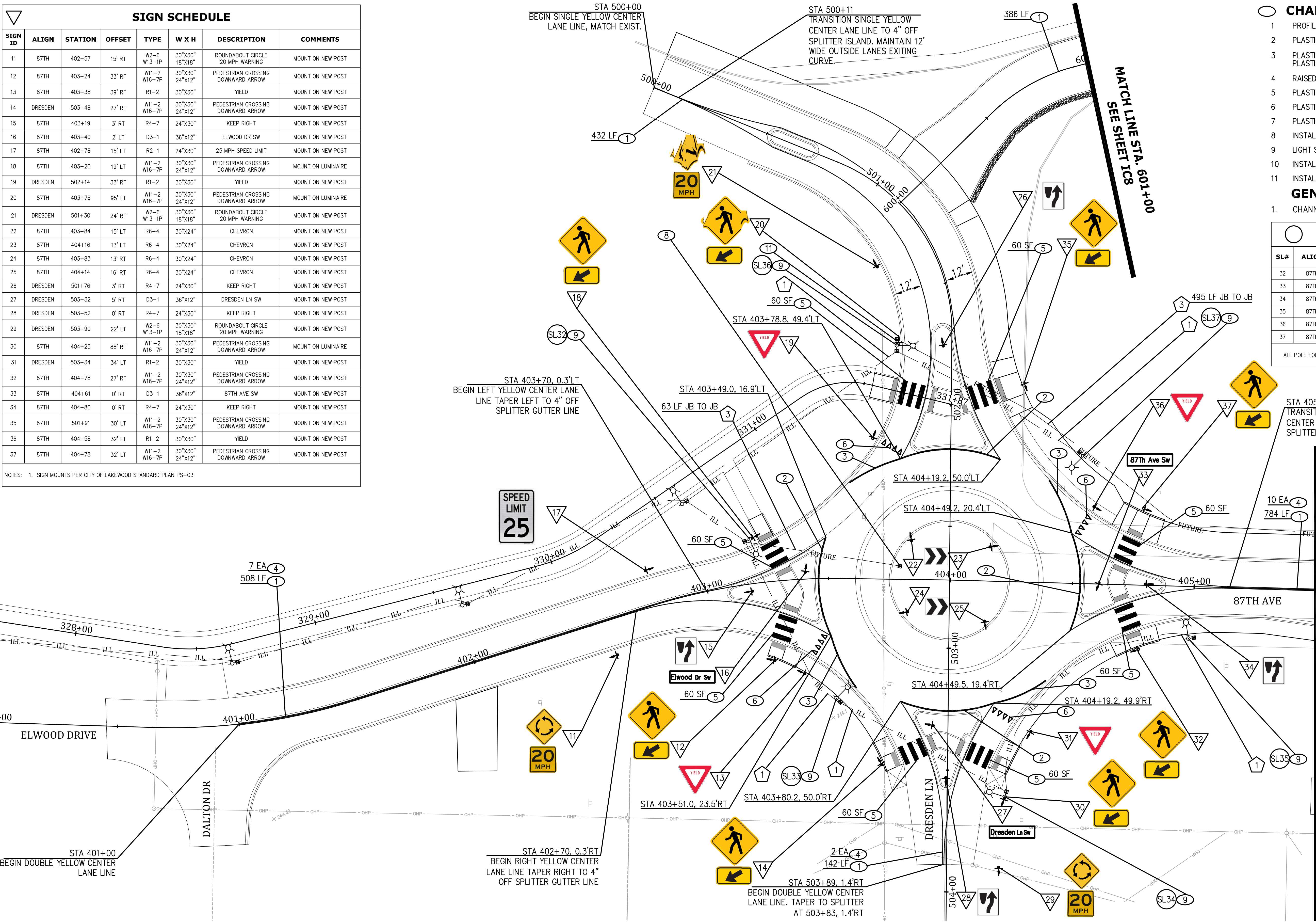
MATCH LINE STA. 331+50
SEE SHEET IC6



No.	Release/Revision	Re. Date	Re. By	Designed By:	Project Name:	Job No.
1	RENUMBER LIGHT POLES	4/21/23	TSP	T. POKSWINSKI	ANGLE LANE / ELWOOD DRIVE PEDESTRIAN IMPROVEMENTS	302.0156
				Drawn By: T. POKSWINSKI		Drawing No. IC5
				Checked By: C. T. HILL		Sheet 43 of 49
				Approved By: P. BUCICH		
				Project Start Date: 12/06/22 Drawing Scale: AS SHOWN	ILLUM./CHANNELIZATION PLAN - STA. 320+50 TO STA. 331+50	
				Electronic File Name: 302.0083		



SIGN SCHEDULE							
SIGN ID	ALIGN	STATION	OFFSET	TYPE	W X H	DESCRIPTION	COMMENTS
11	87TH	402+57	15' RT	W2-6 W13-1P	30"x30" 18"x18"	ROUNDABOUT CIRCLE 20 MPH WARNING	MOUNT ON NEW POST
12	87TH	403+24	33' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
13	87TH	403+38	39' RT	R1-2	30"x30"	YIELD	MOUNT ON NEW POST
14	DRESDEN	503+48	27' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
15	87TH	403+19	3' RT	R4-7	24"x30"	KEEP RIGHT	MOUNT ON NEW POST
16	87TH	403+40	2' LT	D3-1	36"x12"	ELWOOD DR SW	MOUNT ON NEW POST
17	87TH	402+78	15' LT	R2-1	24"x30"	25 MPH SPEED LIMIT	MOUNT ON NEW POST
18	87TH	403+20	19' LT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON LUMINAIRE
19	DRESDEN	502+14	33' RT	R1-2	30"x30"	YIELD	MOUNT ON NEW POST
20	87TH	403+76	95' LT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON LUMINAIRE
21	DRESDEN	501+30	24' RT	W2-6 W13-1P	30"x30" 18"x18"	ROUNDABOUT CIRCLE 20 MPH WARNING	MOUNT ON NEW POST
22	87TH	403+84	15' LT	R6-4	30"x24"	CHEVRON	MOUNT ON NEW POST
23	87TH	404+16	13' LT	R6-4	30"x24"	CHEVRON	MOUNT ON NEW POST
24	87TH	403+83	13' RT	R6-4	30"x24"	CHEVRON	MOUNT ON NEW POST
25	87TH	404+14	16' RT	R6-4	30"x24"	CHEVRON	MOUNT ON NEW POST
26	DRESDEN	501+76	3' RT	R4-7	24"x30"	KEEP RIGHT	MOUNT ON NEW POST
27	DRESDEN	503+32	5' RT	D3-1	36"x12"	DRESDEN LN SW	MOUNT ON NEW POST
28	DRESDEN	503+52	0' RT	R4-7	24"x30"	KEEP RIGHT	MOUNT ON NEW POST
29	DRESDEN	503+90	22' LT	W2-6 W13-1P	30"x30" 18"x18"	ROUNDABOUT CIRCLE 20 MPH WARNING	MOUNT ON NEW POST
30	87TH	404+25	88' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON LUMINAIRE
31	DRESDEN	503+34	34' LT	R1-2	30"x30"	YIELD	MOUNT ON NEW POST
32	87TH	404+78	27' RT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
33	87TH	404+61	0' RT	D3-1	36"x12"	87TH AVE SW	MOUNT ON NEW POST
34	87TH	404+80	0' RT	R4-7	24"x30"	KEEP RIGHT	MOUNT ON NEW POST
35	87TH	501+91	30' LT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
36	87TH	404+58	32' LT	R1-2	30"x30"	YIELD	MOUNT ON NEW POST
37	87TH	404+78	32' LT	W11-2 W16-7P	30"x30" 24"x12"	PEDESTRIAN CROSSING DOWNWARD ARROW	MOUNT ON NEW POST
NOTES: 1. SIGN MOUNTS PER CITY OF LAKEWOOD STANDARD PLAN PS-03							



- **CHANNELIZATION/ILLUMINATION NOTES**
- 1

PROFILED PLASTIC LINE PER WSDOT STD PLAN M-20.20-02
- 2

PLASTIC WIDE LANE LINE PER WSDOT STD PLAN M-20.10-04
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PLASTIC WHITE DOTTED ENTRY LINE PER WSDOT STD PLAN M-12.10-03 (PAID AS PLASTIC LINE).
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RAISED PAVEMENT MARKER TYPE 2 (YY)
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PLASTIC CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01
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- 7

PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40-02
- 8

INSTALL TYPE 1 JUNCTION BOX
- 9


LIGHT STANDARD FOUNDATION & JUNCTION BOX PER LAKEWOOD STD PLAN IS-02
- 10

INSTALL 100 AMP METER SERVICE PER CITY OF LAKEWOOD STD PLAN IS-07
- 11

INSTALL TYPE 2 JUNCTION BOX
- GENERAL NOTES**
1.

CHANNELIZATION PER WSDOT STD PLANS M-20.10 THRU M-20.40.

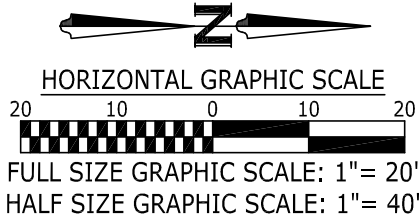
LUMINAIRE SCHEDULE						
SL#	ALIGN	STATION	OFFSET	HEIGHT	MAST ARM	HEAD WATTAGE
32	87TH	403+20	19' LT	35'	4'	85
33	87TH	403+54	50' RT	35'	4'	85
34	87TH	404+25	88' RT	35'	4'	85
35	87TH	404+98	22' RT	35'	4'	85
36	87TH	403+76	95' LT	35'	4'	85
37	87TH	404+53	52' LT	35'	4'	85
ALL POLE FOUNDATIONS SHALL BE 2' IN DIAMETER. 15' POLE FOUNDATION DEPTH SHALL BE 3'.						



CONDUIT AND WIRING SCHEDULE

NO.	CONDUIT	SYSTEM	CONDUCTORS
1	(1) - 2"	ILLUMINATION	2 - #6, GRND
2	(1) - 2"	RADAR SIGN	2 - #8, GRND
3	(1) - 2"	FUTURE FIBER	N/A

NOTES: 1. MINIMUM 2' COVER



No.	Release/Revision	Re. Date	Re. By	Designed By: T. POKSWINSKI			Project Name:	ANGLE LANE / ELWOOD DRIVE PEDESTRIAN IMPROVEMENTS	Job No.	302.0156
1	RENUMBER LIGHT POLES	4/21/23	TSP	Drawn By: T. POKSWINSKI			Drawing No.		IC6	
				Checked By: C. T. HILL			Drawing Name: ILLUM./CHANNELIZATION PLAN - STA. 400+00 TO STA. 405+50			
				Approved By: P. BUCICH						
				Project Start Date: Drawing Scale: 12/06/22 AS SHOWN						
				Electronic File Name: 302.0083						