

# CITY OF KIRKLAND



## MARKET ST/98TH AVE NE PEDESTRIAN/BIKE IMPROVEMENTS C.I.P NO. NMC 3000020 PROJECT JOB NO. 03-25-PW

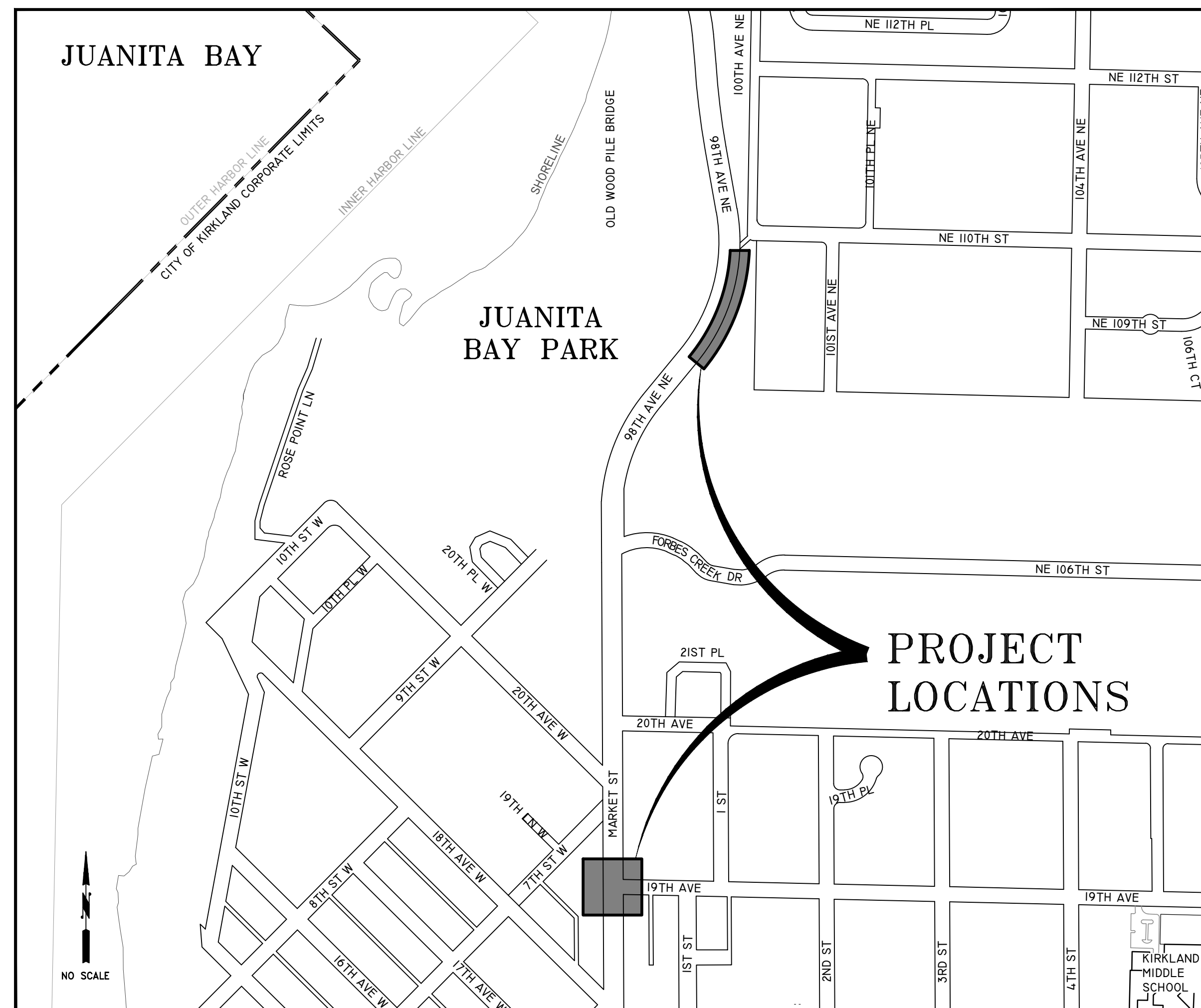
JANUARY 2025

### CITY OFFICIALS

KELLI CURTIS	MAYOR
JAY ARNOLD	DEPUTY MAYOR
NEAL BLACK	COUNCIL MEMBER
PENNY SWEET	COUNCIL MEMBER
AMY FALCONE	COUNCIL MEMBER
JOHN TYMCZYSZYN	COUNCIL MEMBER
JON PASCAL	COUNCIL MEMBER
KURT TRIPLETT	CITY MANAGER
TRUC DEVER	PUBLIC WORKS DIRECTOR
GEORGE MINASSIAN	INTERIM CAPITAL IMPROVEMENTS MANAGER

### CONTACT PERSONNEL

NAME	AGENCY	PHONE
TIFFANY TILLSON, P.E.	COK PROJECT MANAGER	425.587.3292
NICO VANDERHORST, P.E.	OTAK PROJECT MANAGER	425.739.4212
JEANNE COLEMAN	PUGET SOUND ENERGY (GAS)	425.463.6550
KIARA SKYE	PUGET SOUND ENERGY (ELECTRIC)	kiara.skye@pse.com
JOE FORDON	COMCAST CABLE	425.263.5348
CHERYL SCHEINDER	ZIPLY FIBER	cheryl.scheinder@zipl.com
SCOTT CHRISTENSON	VERIZON BUSINESS	425.471.1079
CONST. COORDINATOR	KING COUNTY METRO	206.684.2732
JEFF MILES	LAKE WASH. SCHOOL DISTRICT	425.936.1120
EMERGENCY	NORCOM	911
POLICE MAIN LINE	COK	425.587.3400
FIRE MAIN LINE	COK	425.864.3650
SPILL RESPONSE HOTLINE	COK	425.587.3900
ONE CALL UTILITY LOCATE		800.424.5555



### SHEET INDEX

SHEET #	DWG. #	DESCRIPTION
GENERAL		
1	1.01	COVER SHEET, VICINITY MAP, AND SHEET INDEX
2	1.02	LEGEND, ABBREVIATIONS, AND GENERAL NOTES
3	1.03	HORIZONTAL ALIGNMENT SURVEY CONTROL PLAN
TESC & DEMOLITION		
4	2.01	TESC AND DEMOLITION PLAN
5	2.02	TESC AND DEMOLITION PLAN
6	2.03	TESC AND DEMOLITION PLAN
ROADWAY IMPROVEMENT		
7	3.01	SIDEWALK PLAN AND PROFILE
8	3.02	SIDEWALK PLAN AND PROFILE
9	3.03	SIDEWALK PLAN AND PROFILE
10	3.04	19TH AVE INTERSECTION PLAN
11	3.05	TYPICAL ROADWAY SECTIONS
12	3.06	DETAILS
13	3.07	CURB RAMPS AND INTERSECTION IMPROVEMENTS
14	3.08	THICKENED EDGE SIDEWALK DETAILS
SIGNAL AND ILLUMINATION		
15	4.01	RRFB PLAN
16	4.02	RRFB DETAILS
17	4.03	ILLUMINATION PLAN
18	4.04	ILLUMINATION PLAN
19	4.05	PHOTOMETRIC CALCULATIONS
LANDSCAPE RESTORATION		
20	5.01	LANDSCAPE RESTORATION PLAN
21	5.02	LANDSCAPE RESTORATION PLAN
22	5.03	LANDSCAPE RESTORATION DETAILS
SIGNING & STRIPING PLANS		
23	6.01	SIGNING AND STRIPING PLAN
24	6.02	SIGNING AND STRIPING PLAN
25	6.03	SIGNING AND STRIPING PLAN
26	6.04	STRIPING DETAILS

SYMBOL LEGEND

Table with 3 columns: EXISTING, PROPOSED, DESCRIPTION. Lists symbols for communication riser, manholes, vaults, electrical meters, power lines, gas valves, sewer manholes, cleanouts, catch basins, storm drains, junction boxes, poles, traffic signals, utility poles, water meters, valves, manholes, fire hydrants, bollards, mail boxes, signs, test pits, monitoring wells, survey points, monuments, trees, stumps, and pipe inlet/outlet protection.

SEE APPLICABLE DISCIPLINE FOR ADDITIONAL LEGEND

LINE AND HATCHING LEGEND

Table with 3 columns: EXISTING, PROPOSED, DESCRIPTION. Lists hatching patterns for right of way, property lines, city boundaries, rail, water/sewer lines, storm drains, power lines, aerial/gas lines, fiber optic, communication, railing, driveway cuts, underground utilities, gravel/dirt, contours, wetland/water edges, ditch/stream centerlines, fence removal, sawcuts, clearing limits, silt fences, pavement planning/removal, cement concrete sidewalk, thickened edge sidewalk, HMA pavement, and stamped concrete.

GENERAL NOTES

- 1. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION...
2. ALL ROADWAY WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH THE CURRENT APWA AND CITY OF KIRKLAND STANDARDS AND SPECIFICATIONS.
3. A COPY OF THE CONSTRUCTION PLANS AND SPECIFICATIONS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
...
34. WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GERMINATING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE...

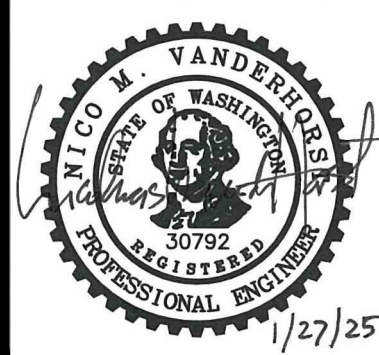
ABBREVIATIONS

Table with 4 columns: ABBREVIATION, NAME OR PHRASE, ABBREVIATION, NAME OR PHRASE. Lists abbreviations for angle point, easement, assembly, American Society for Testing and Materials, back building, bottom of footing, bearing, vertical curve, catch basin, center of gravity, grate, centerline, clearline, corrugated metal pipe, clean out, city of Kirkland, communication, concrete, construction, continuous, corrugated plastic pipe, corrugated polyethylene pipe, crushed surfacing base course, ductile iron, diameter, drawing, driveway, east, each, elevation, embedment, expansion, existing, expansion, found, finish grade, figure, flow line, face of curb, footing, galvanized, grate elevation, girder, gravel, high density polyethylene, hot mix asphalt, horizontal, high pressure or high point, inside diameter, invert elevation, joint, pounds, linear feet, length of vertical curve, maximum manhole, mean high water, maximum high water, monument in case, minimum, manual on uniform traffic control devices, north, northeast, number, northwest, on center, outside diameter, pavement, point of curvature, point of compound curve, portable changeable message sign, plain end or polyethylene, point of intersection, polypropylene, property or plate, point of reverse curve, proposed, pound per square inch, point of tangency or point, polyvinyl chloride, point of vertical intersection, radius, reference, reinforced, rigid galvanized steel, restrained joint, right, right-of-way, south, storm drain, storm drain manhole, southeast, sheet, space or spacing, specifications, sanitary sewer, sanitary sewer manhole, station, standard, stirrups, southwest, symmetrical, telephone, temporary, temp. erosion & sediment control, top of curb, top of wall, typical, vertical, west, with, water surface, Washington State Department of Transportation.

Jan 27, 2025 - 9:38am - AHMED.KAYANDA - O:\PROJECT\21200\21228\04\_CAD\ACAD\DWG\1.02.DWG - Layout Name: 1.02



Table with 2 columns: UPI NO., SURVEY NO., HORZ. DATUM, DESIGNED BY, FED. AID PROJ. NO., FIELD BOOK(S), VERT. DATUM, DRAWN BY. Values: EH, ZS/AK.



MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS LEGEND, ABBREVIATIONS, AND GENERAL NOTES. REFERENCE SHEET NO. 1.02. SHEET 2 OF 26 SHEETS.

Jan 27, 2025 - 9:38am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\1.03.DWG - Layout Name: 1.03

### 98TH AVE NE ROADWAY CENTERLINE

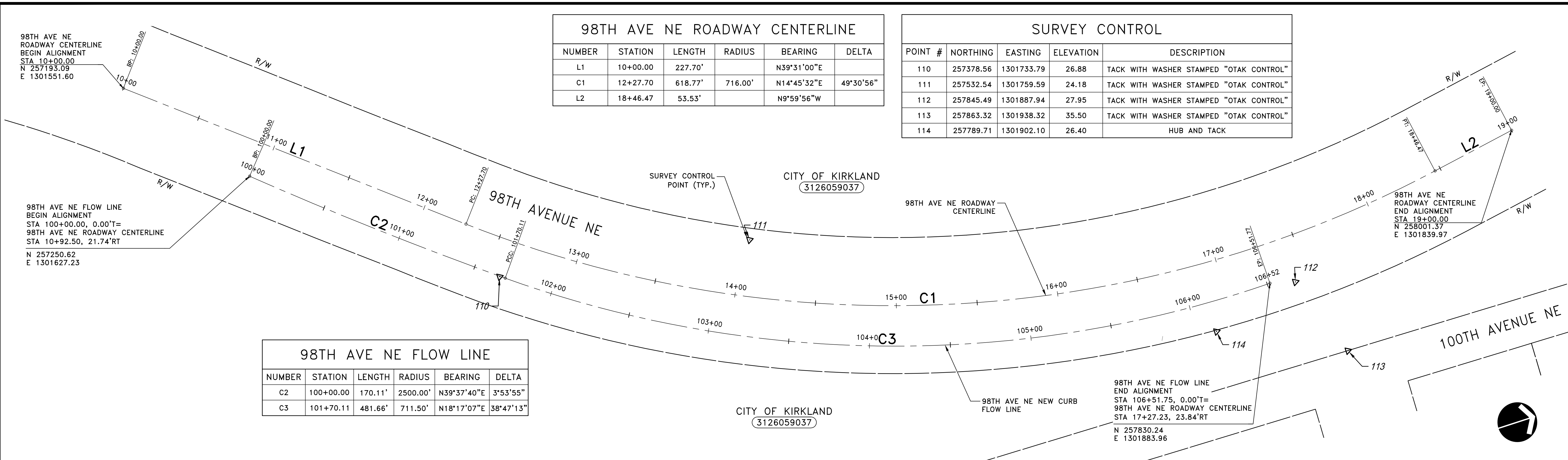
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L1	10+00.00	227.70'		N39°31'00"E	
C1	12+27.70	618.77'	716.00'	N14°45'32"E	49°30'56"
L2	18+46.47	53.53'		N9°59'56"W	

### SURVEY CONTROL

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
110	257378.56	1301733.79	26.88	TACK WITH WASHER STAMPED "OTAK CONTROL"
111	257532.54	1301759.59	24.18	TACK WITH WASHER STAMPED "OTAK CONTROL"
112	257845.49	1301887.94	27.95	TACK WITH WASHER STAMPED "OTAK CONTROL"
113	257863.32	1301938.32	35.50	TACK WITH WASHER STAMPED "OTAK CONTROL"
114	257789.71	1301902.10	26.40	HUB AND TACK

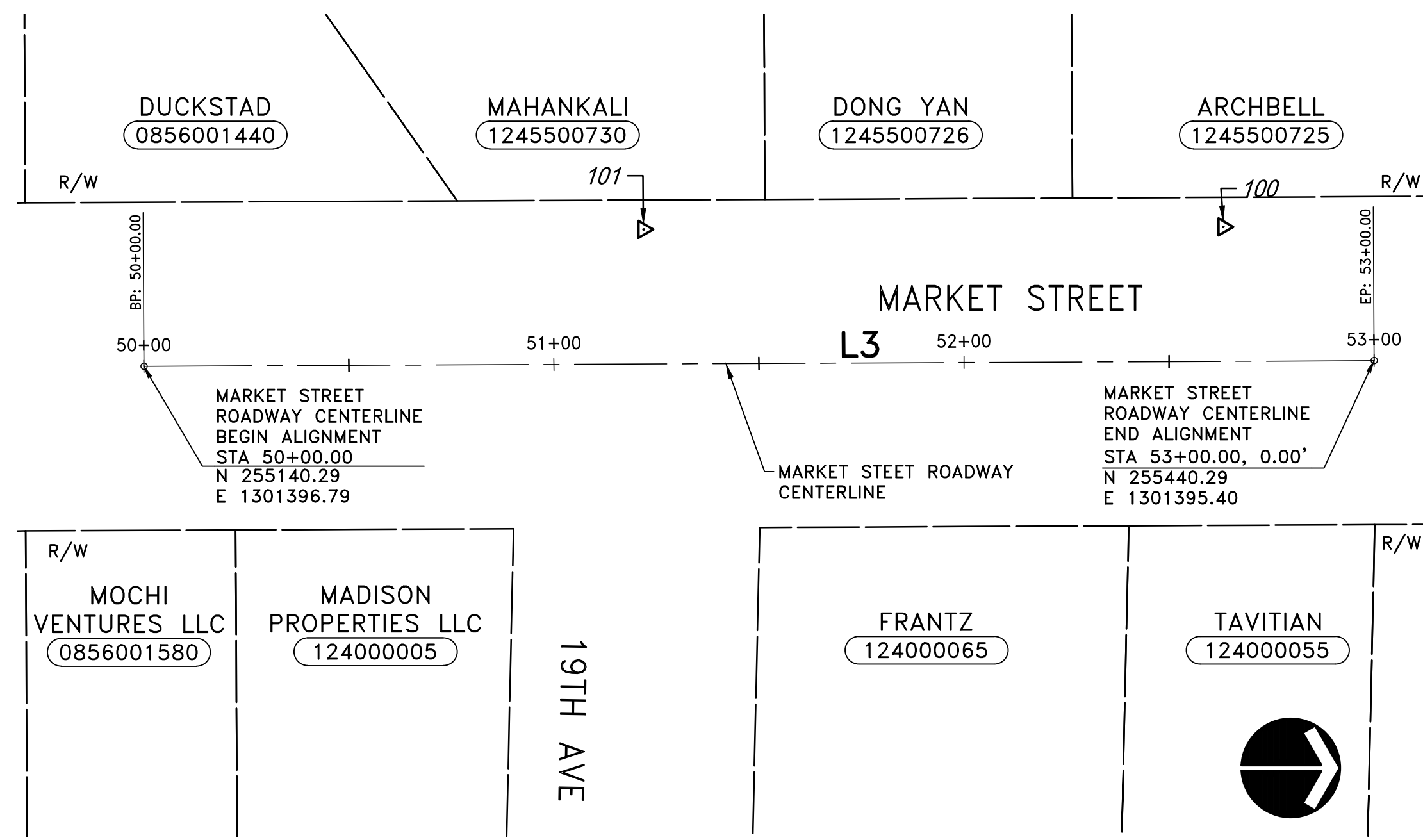
### 98TH AVE NE FLOW LINE

NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
C2	100+00.00	170.11'	2500.00'	N39°37'40"E	3°53'55"
C3	101+70.11	481.66'	711.50'	N18°17'07"E	38°47'13"



### SURVEY NOTES

- HORIZONTAL DATUM:**  
 BASED ON WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011) EPOCH 2010.00 BY HOLDING THE WASHINGTON STATE REFERENCE NETWORK (WSRN) PUBLISHED POSITION OF STATION "SSHO".  
 PROJECT HORIZONTAL CONTROL WAS ESTABLISHED BY A COMBINATION OF FIELD TRAVERSE AND GPS RTK THAT MEETS OR EXCEEDS WAC 332-130-090.  
 ALL UNITS IN US SURVEY FEET.
- VERTICAL DATUM: NAVD88**  
 BASED ON THE PUBLISHED ELLIPSOID HEIGHT OF WASHINGTON STATE REFERENCE NETWORK (WSRN) STATION "SSHO" AND USING GEOID18 TO CALCULATE NAVD88 ELEVATIONS.
- FIELD SURVEY PERFORMED BY OTAK, INC. BETWEEN JULY 19 TO AUGUST 3, 2023.**
- ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OF ABOVE GROUND FACILITIES AND LOCATED PAINT MARKS BY APS INC. OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE.**

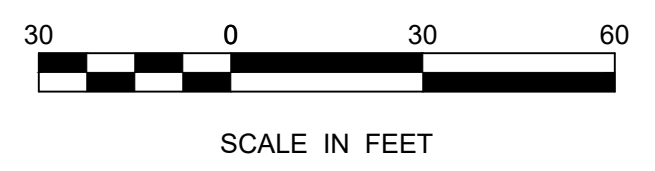


### SURVEY CONTROL

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	255403.58	1301362.77	127.02	TACK WITH WASHER STAMPED "OTAK CONTROL"
101	255262.11	1301363.39	148.96	TACK WITH WASHER STAMPED "OTAK CONTROL"

### MARKET ST CENTERLINE (19TH AVE)

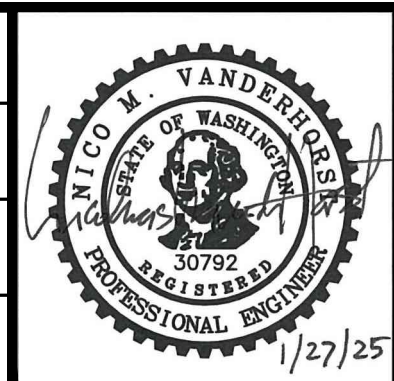
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L3	50+00.00	300.00'		N0°15'57"W	



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORIZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK

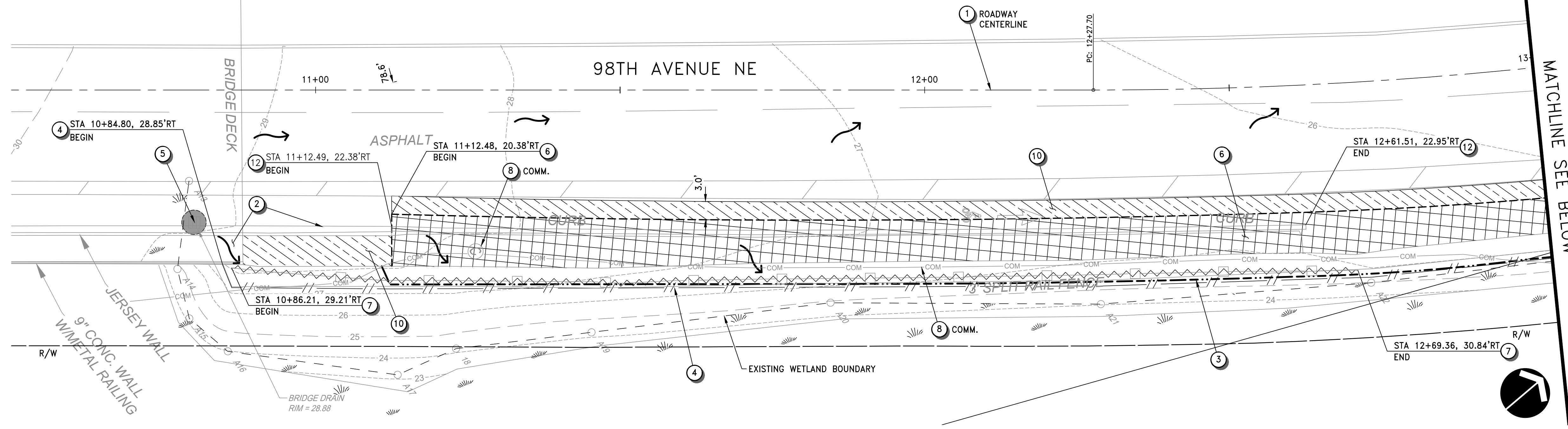


**MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 HORIZONTAL ALIGNMENT  
 SURVEY CONTROL PLAN**

FUNDING NO. \_\_\_\_\_

REFERENCE SHEET NO.	1.03
SHEET	3
OF	26
SHEETS	

Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\2.01-2.02.DWG - Layout Name: 2.01



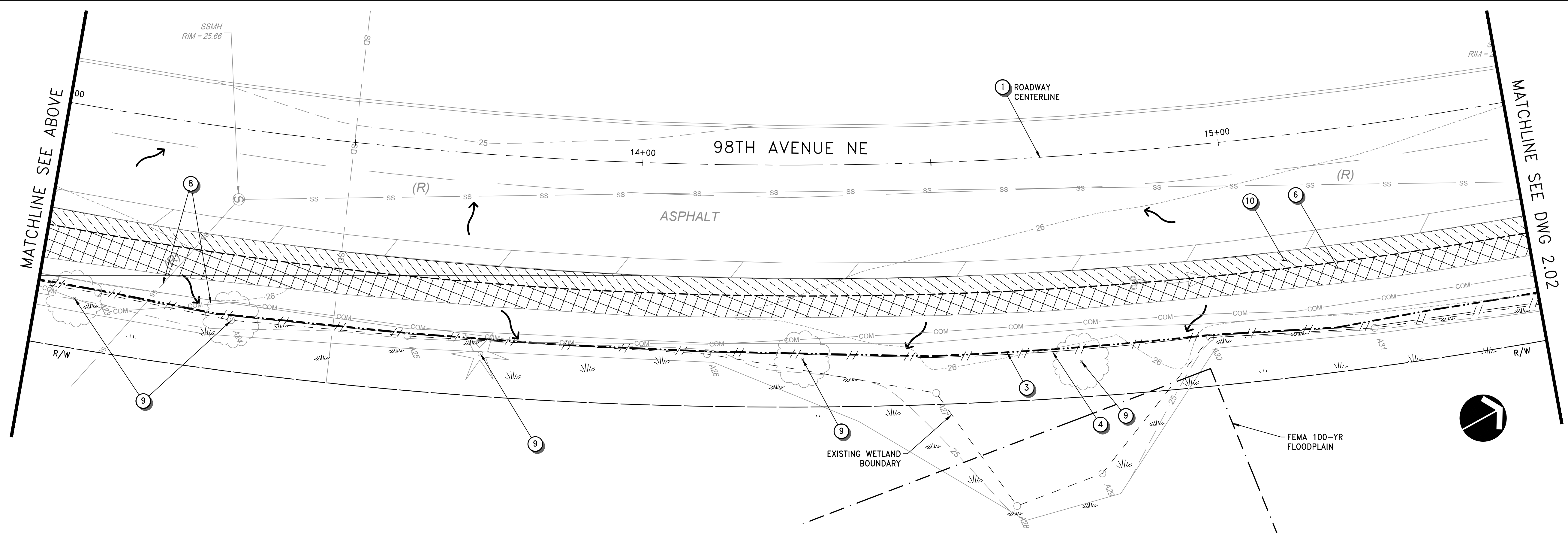
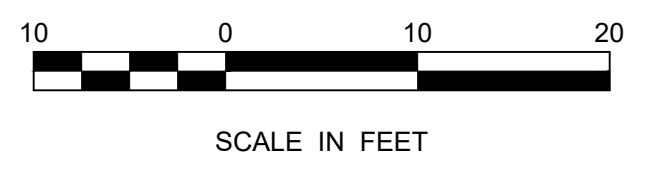
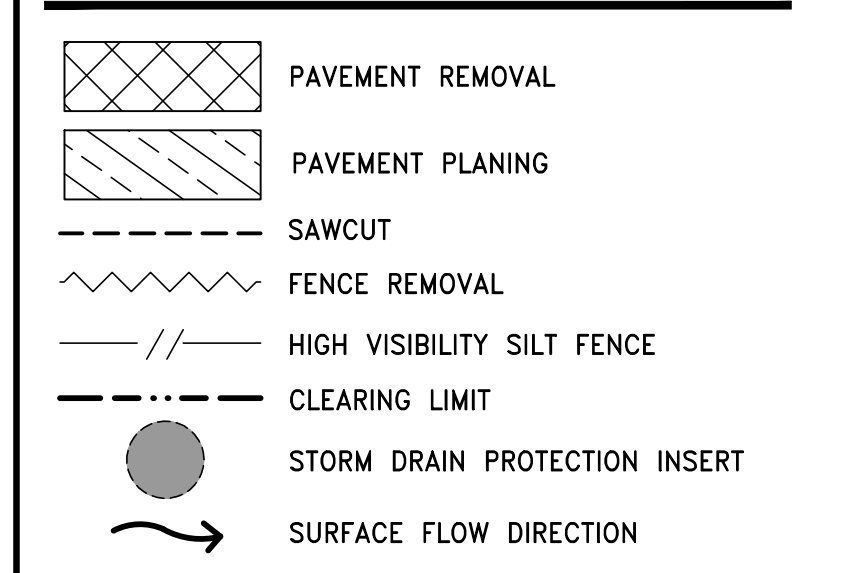
**TESC & DEMOLITION NOTES**

- 1 CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- 2 EXISTING SIDEWALK AND CONC BARRIER TO REMAIN, PROTECT DURING CONSTRUCTION.
- 3 APPROXIMATE CLEARING AND GRUBBING LIMITS.
- 4 INSTALL HIGH VISIBILITY SILT FENCE PER COK STD PLAN CK-E.03.
- 5 INSTALL STORM DRAIN PROTECTION INSERT PER COK STD PLAN CK-E.11.
- 6 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT, LIMITS PER PLAN.
- 7 REMOVE EXISTING WOOD FENCE.
- 8 EXISTING UTILITY OR FEATURE TO REMAIN, PROTECT DURING CONSTRUCTION.
- 9 EXIST. TREE TO REMAIN. PRUNE BRANCHES IF NECESSARY BY CERTIFIED ARBORIST PER PROJECT SPECIAL PROVISIONS.
- 10 PLANE BITUMINOUS PAVEMENT 2" DEPTH, LIMITS PER PLAN.
- 11 REMOVE EXISTING SIGN. SALVAGE POST AND HARDWARE FOR USE BY CITY.
- 12 REMOVE EXISTING CURB.

**GENERAL NOTES**

1. LOCATION OF TESC MEASURES ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
2. ALL TREES SHALL BE PROTECTED, ONLY TRIMMING AND PRUNING ARE ALLOWED WITHIN CLEARING LIMITS.
3. HIGH VISIBILITY SILT FENCE SHALL BE INSTALLED OUTSIDE OF THE EXISTING WETLAND BOUNDARY, NO DISTURBANCE IS ALLOWED WITHIN WETLAND.
4. PRESERVE AND PROTECT ALL VEGETATION, UTILITIES, AND STRUCTURES NOT CALLED OUT FOR REMOVAL.
5. EXISTING UTILITY LOCATIONS ARE BASED ON AS-BUILTS AND BEST INFORMATION, CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION.
6. ITEMS NOTED FOR REMOVAL SHALL BE DEMOLISHED, HAULED, AND DISPOSED OF AT CONTRACTOR'S EXPENSE.

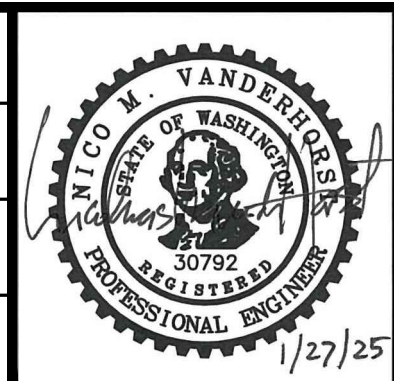
**LEGEND**



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



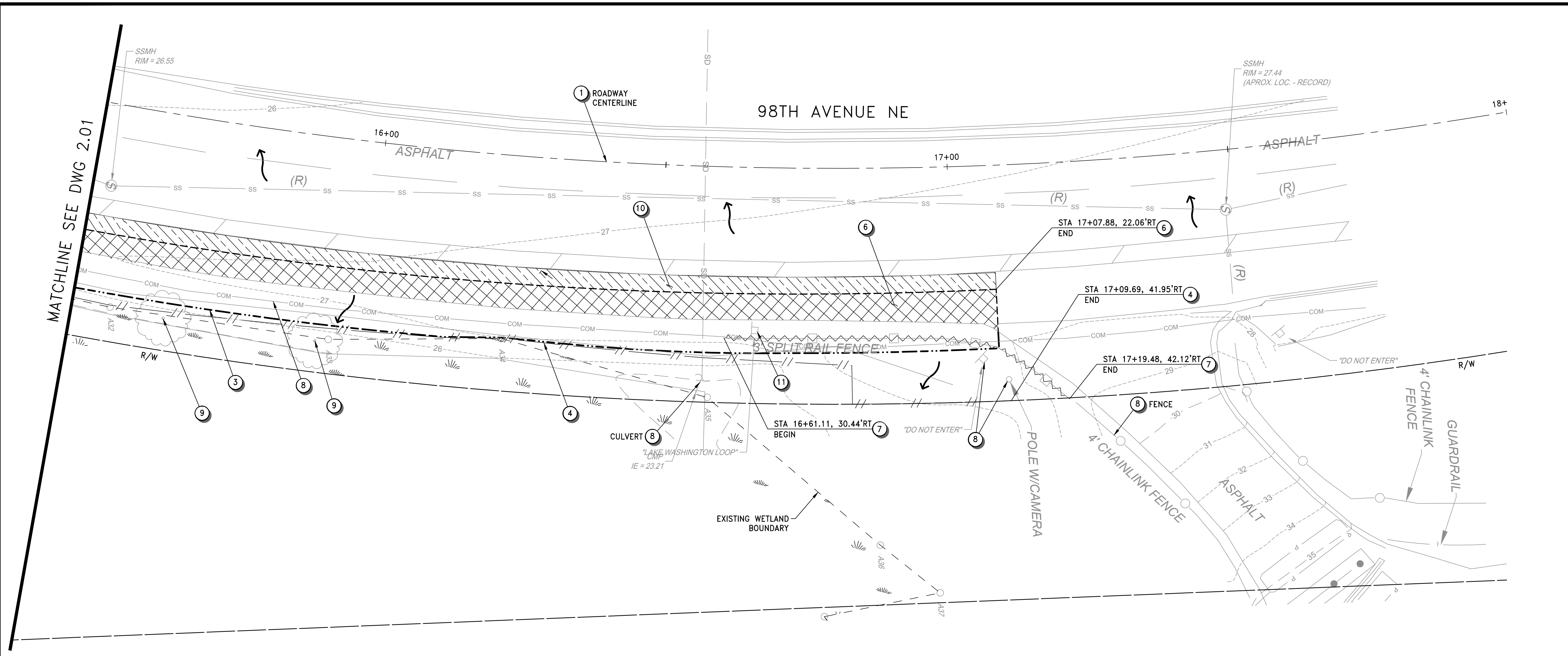
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 TESC AND DEMOLITION PLAN

REFERENCE SHEET NO. 2.01  
 SHEET 4 OF 26 SHEETS

Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\2.01-2.02.DWG - Layout Name: 2.02



**TESC & DEMOLITION NOTES**

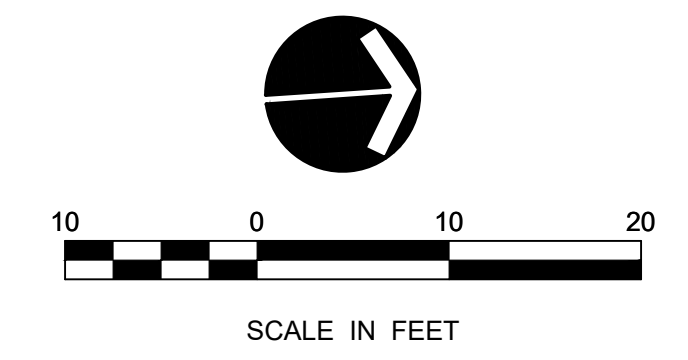
- 1 CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- 2 EXISTING SIDEWALK AND CONC BARRIER TO REMAIN, PROTECT DURING CONSTRUCTION.
- 3 APPROXIMATE CLEARING AND GRUBBING LIMITS.
- 4 INSTALL HIGH VISIBILITY SILT FENCE PER COK STD PLAN CK-E.03.
- 5 INSTALL STORM DRAIN PROTECTION INSERT PER COK STD PLAN CK-E.11.
- 6 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT, LIMITS PER PLAN.
- 7 REMOVE EXISTING WOOD FENCE.
- 8 EXISTING UTILITY OR FEATURE TO REMAIN, PROTECT DURING CONSTRUCTION.
- 9 EXIST. TREE TO REMAIN. PRUNE BRANCHES IF NECESSARY BY CERTIFIED ARBORIST PER PROJECT SPECIAL PROVISIONS.
- 10 PLANE BITUMINOUS PAVEMENT 2" DEPTH, LIMITS PER PLAN.
- 11 REMOVE EXISTING SIGN. SALVAGE POST AND HARDWARE FOR USE BY CITY.
- 12 REMOVE EXISTING CURB.

**GENERAL NOTES**

1. LOCATION OF TESC MEASURES ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
2. ALL TREES SHALL BE PROTECTED. ONLY TRIMMING AND PRUNING ARE ALLOWED WITHIN CLEARING LIMITS.
3. HIGH VISIBILITY SILT FENCE SHALL BE INSTALLED OUTSIDE OF THE EXISTING WETLAND BOUNDARY, NO DISTURBANCE IS ALLOWED WITHIN WETLAND.
4. PRESERVE AND PROTECT ALL VEGETATION, UTILITIES, AND STRUCTURES NOT CALLED OUT FOR REMOVAL.
5. EXISTING UTILITY LOCATIONS ARE BASED ON AS-BUILTS AND BEST INFORMATION, CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION.
6. ITEMS NOTED FOR REMOVAL SHALL BE DEMOLISHED, HAULED, AND DISPOSED OF AT CONTRACTOR'S EXPENSE.

**LEGEND**

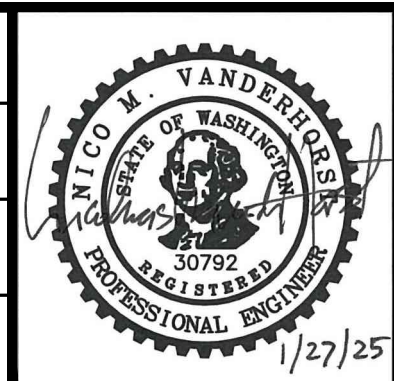
	PAVEMENT REMOVAL
	PAVEMENT PLANING
	SAWCUT
	FENCE REMOVAL
	HIGH VISIBILITY SILT FENCE
	CLEARING LIMIT
	STORM DRAIN PROTECTION INSERT
	SURFACE FLOW DIRECTION



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



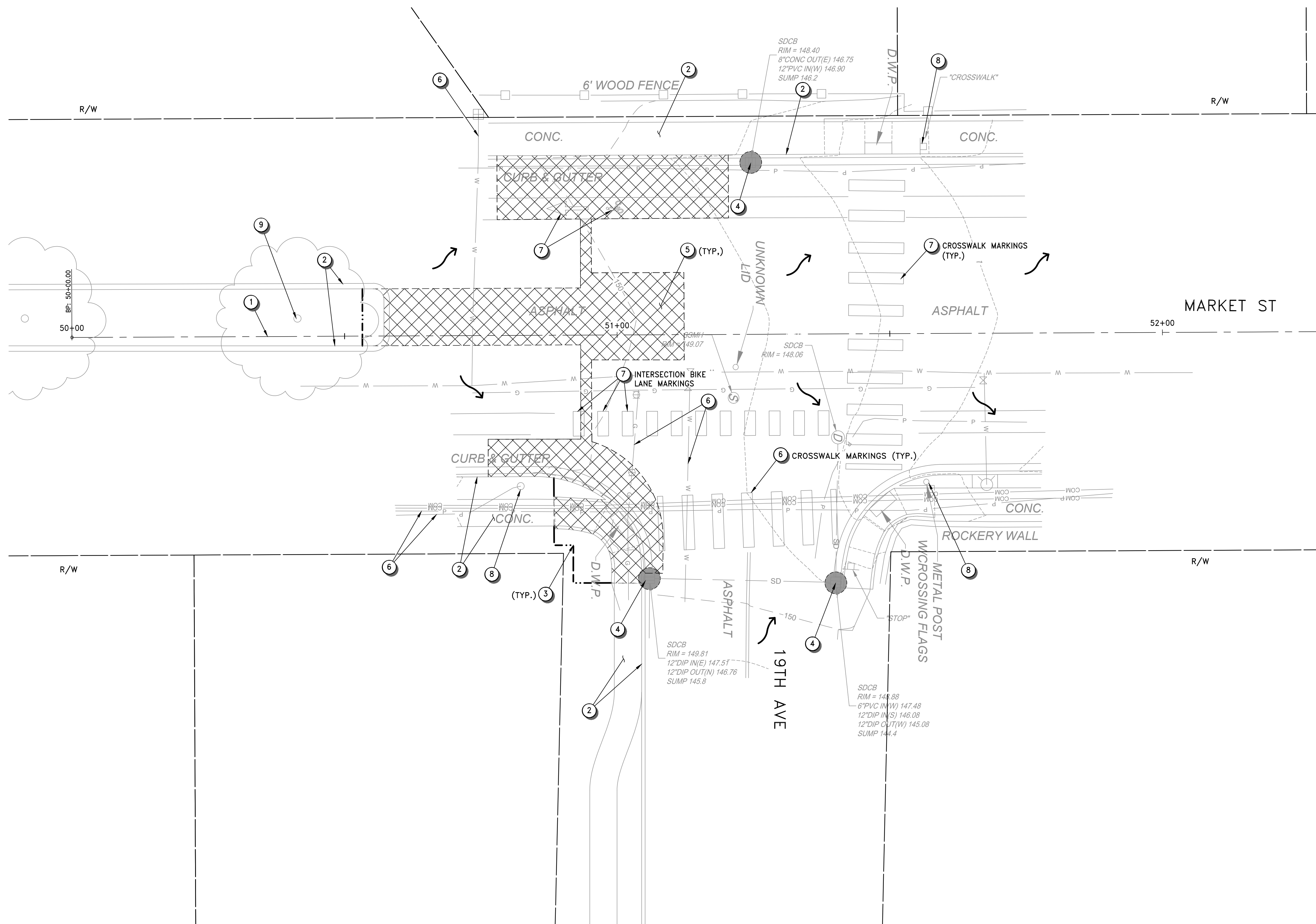
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS 123 FIFTH AVENUE  
 KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 TESC AND DEMOLITION PLAN

REFERENCE SHEET NO. 2.02  
 SHEET 5 OF 26 SHEETS

Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\2.03.DWG - Layout Name: 2.03



**TESC & DEMOLITION NOTES**

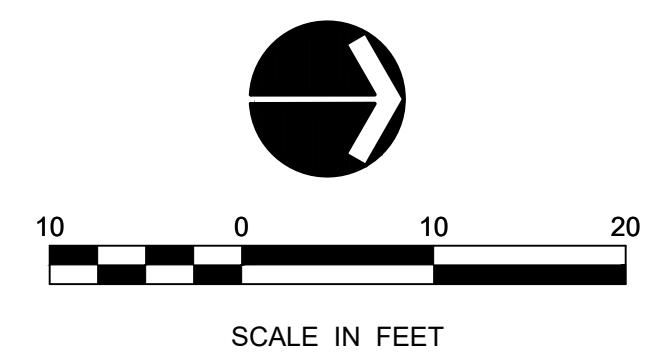
- 1 CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- 2 EXISTING CURB & GUTTER OR SIDEWALK TO REMAIN, PROTECT DURING CONSTRUCTION.
- 3 APPROXIMATE CLEARING AND GRUBBING LIMITS.
- 4 INSTALL STORM DRAIN PROTECTION INSERT PER COK STD PLAN CK-E.11.
- 5 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT, CONC. SIDEWALK, CURB AND GUTTER, LIMITS PER PLAN.
- 6 EXISTING UTILITY OR FEATURE TO REMAIN, PROTECT DURING CONSTRUCTION.
- 7 REMOVE EXISTING PAVEMENT MARKINGS.
- 8 SALVAGE EXISTING SIGN PLAQUE AND PEDESTRIAN FLAG HOLDER AND RETURN TO CITY.
- 9 EXIST. TREE TO REMAIN. PRUNE BRANCHES IF NECESSARY BY CERTIFIED ARBORIST PER PROJECT SPECIAL PROVISIONS.

**GENERAL NOTES**

- 1. LOCATION OF TESC MEASURES ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
- 2. ALL TREES SHALL BE PROTECTED, ONLY TRIMMING AND PRUNING ARE ALLOWED WITHIN CLEARING LIMITS.
- 3. PRESERVE AND PROTECT ALL VEGETATION, UTILITIES, AND STRUCTURES NOT CALLED OUT FOR REMOVAL.
- 4. EXISTING UTILITY LOCATIONS ARE BASED ON AS-BUILTS AND BEST INFORMATION, CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION.
- 5. ITEMS NOTED FOR REMOVAL SHALL BE DEMOLISHED, HAULED, AND DISPOSED OF AT CONTRACTOR'S EXPENSE.

**LEGEND**

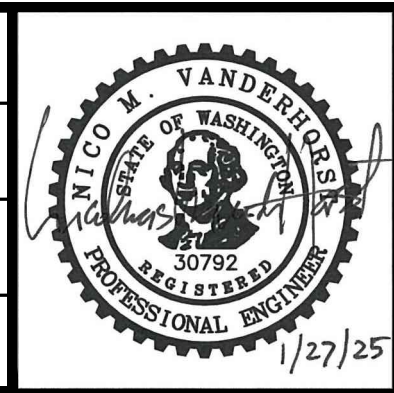
- PAVEMENT REMOVAL
- SAWCUT
- CLEARING LIMIT
- STORM DRAIN PROTECTION INSERT
- SURFACE FLOW DIRECTION



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



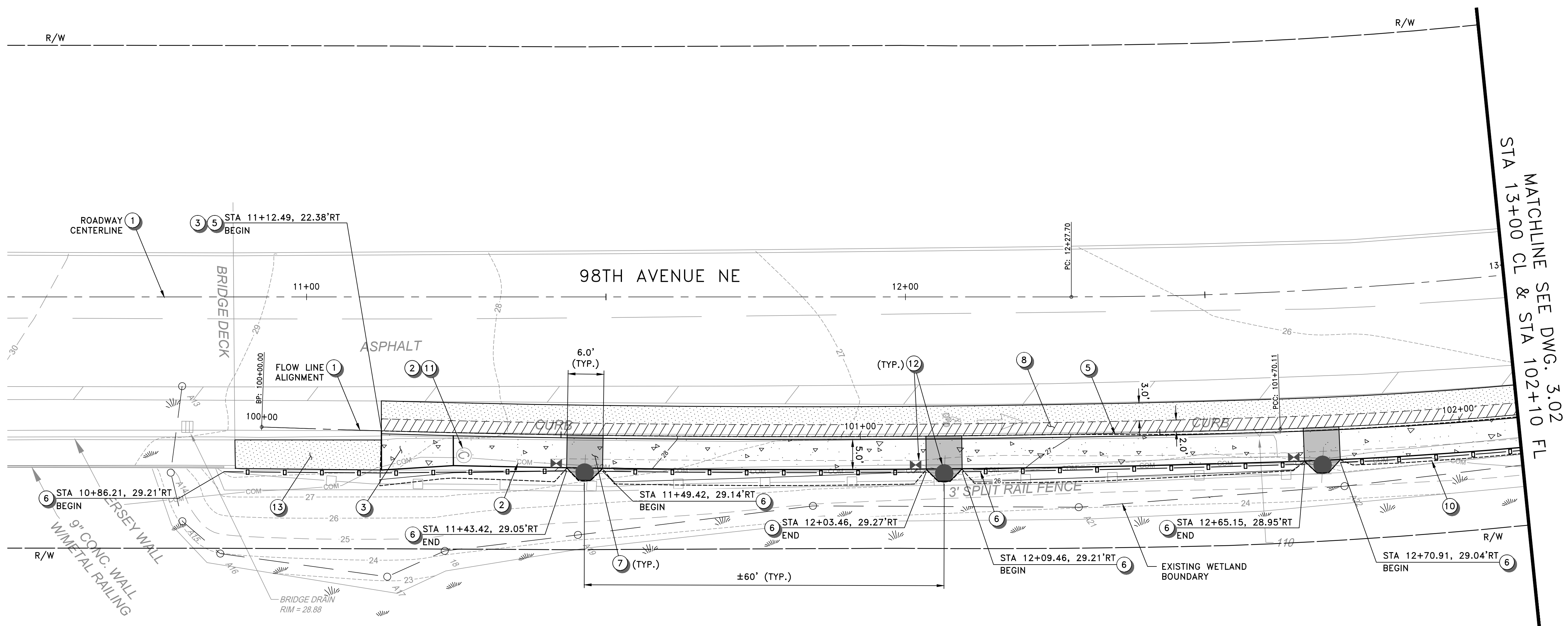
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 TESC AND DEMOLITION PLAN

REFERENCE SHEET NO. 2.03  
 SHEET 6 OF 26 SHEETS

Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.01-3.03.DWG - Layout Name: 3.01



**CONSTRUCTION NOTES**

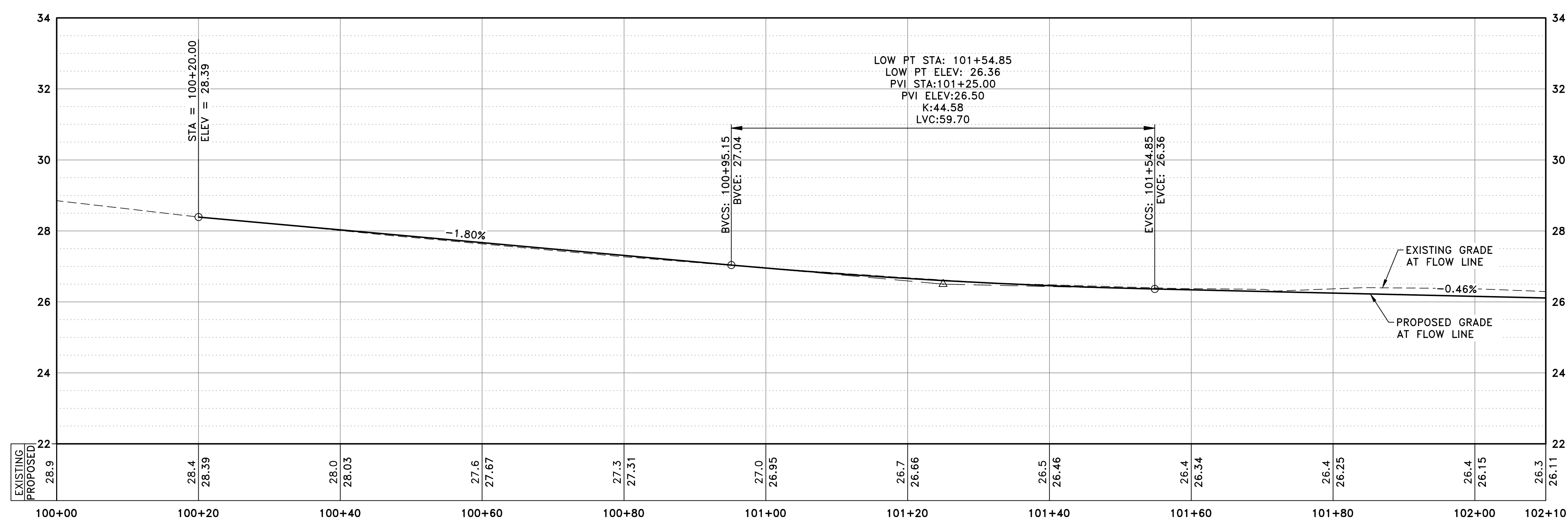
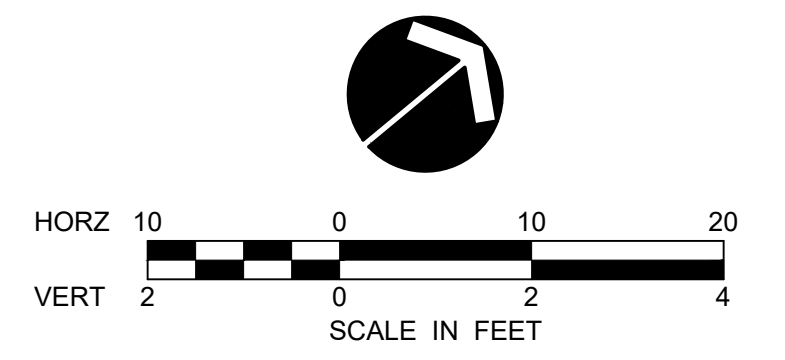
- 1 CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- 2 EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
- 3 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COK STD PLAN CK-R.23
- 4 CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK PER DETAIL ON DWG 3.05.
- 5 CONSTRUCT CEMENT CONCRETE VERTICAL CURB PER COK STD PLAN CK-R.17C.
- 6 INSTALL POST 2-RAIL PER DETAIL ON DWG 3.06.
- 7 CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK WITH LIGHT POLE PER DETAIL ON DWG 3.05. SEE ILLUMINATION PLAN FOR LIGHT POLE DETAILS. POTHOLE EXIST. UTILITY NEAR LIGHT POLE TO VERIFY LOCATION AND BURIED DEPTH PRIOR TO CONSTRUCTION.
- 8 CONSTRUCT HMA PAVEMENT PER DETAIL ON DWG 3.05. FULL DEPTH REPLACEMENT 2' WIDE ADJACENT TO CURB, WITH 2" OVERLAY AT FULL BIKE LANE WIDTH.
- 9 INSTALL TRUNCATED DOME TEXTILE WARNING SURFACE PER COK STD PLAN CK-R.25B.
- 10 APPROXIMATE GRADING LIMIT, SEE LANDSCAPE RESTORATION PLANS FOR DETAILS.
- 11 ADJUST EXISTING UTILITY COVER TO FINISHED GRADE.
- 12 INSTALL NEW LIGHT POLE AND JUNCTION BOX PER ILLUMINATION PLAN.
- 13 2" HMA PAVEMENT OVERLAY BETWEEN BRIDGE DECK AND SIDEWALK.

**GENERAL NOTES**

1. ALL DIMENSIONS, STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. SEE DWG 3.07 FOR GRADING INFORMATION.

**LEGEND**

- CEMENT CONCRETE SIDEWALK
- CEMENT CONCRETE THICKENED EDGE SIDEWALK
- HMA PAVEMENT (OVERLAY)
- HMA PAVEMENT (FULL DEPTH)
- POST 2-RAIL
- SAWCUT
- PROPOSED LIGHT POLE

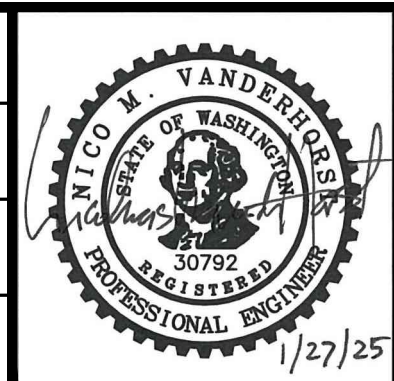


FLOW LINE PROFILE

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



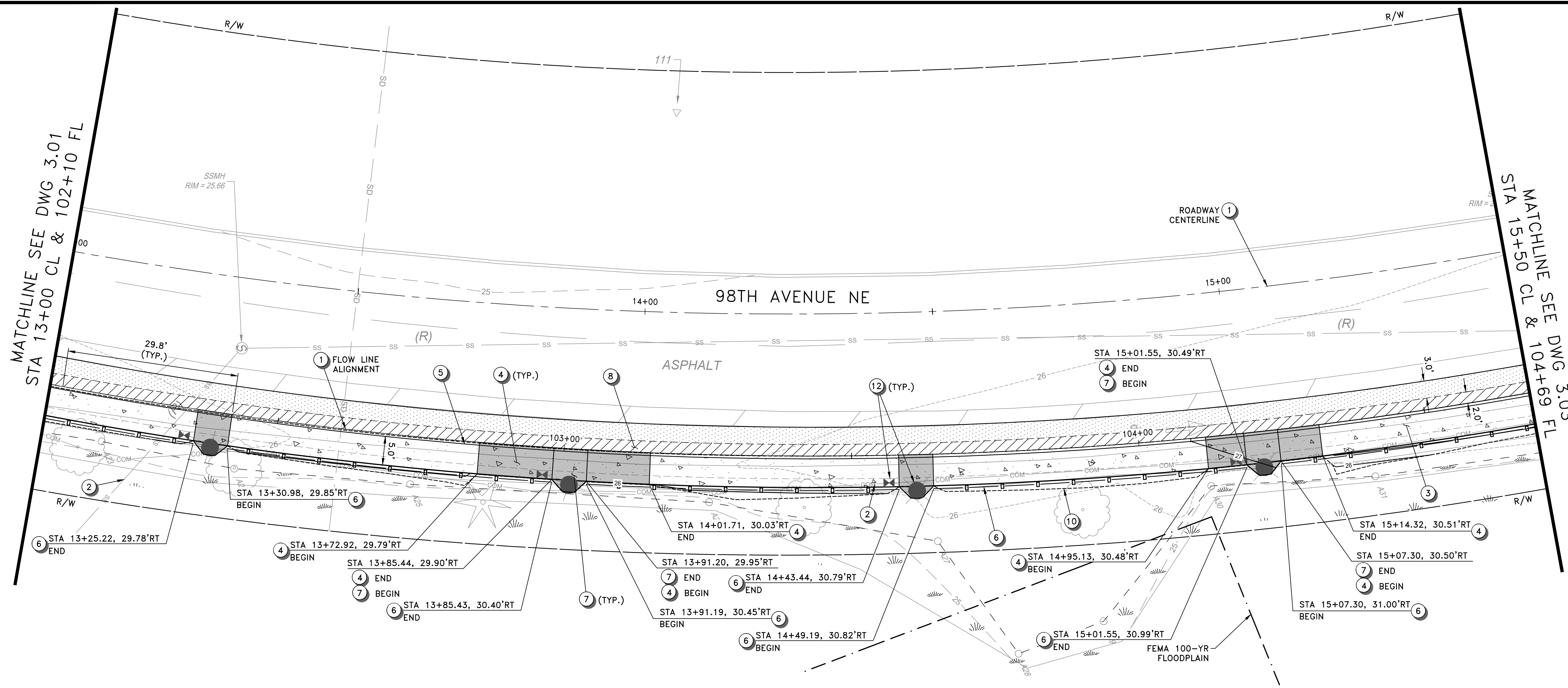
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

**MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS SIDEWALK PLAN AND PROFILE**

REFERENCE SHEET NO. 3.01  
 SHEET 7 OF 26 SHEETS

Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.01-3.03.DWG - Layout Name: 3.02



**CONSTRUCTION NOTES**

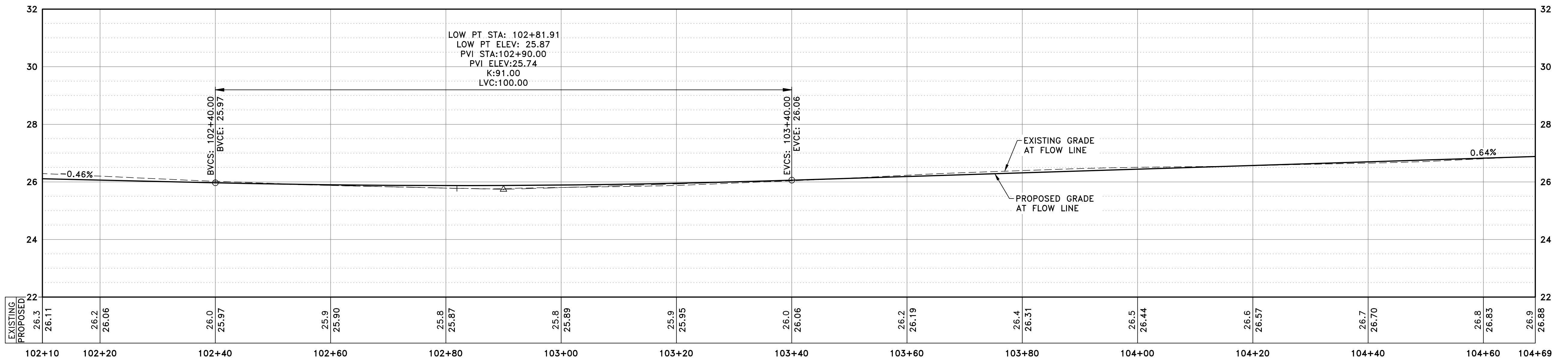
1. CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
2. EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
3. CONSTRUCT CEMENT CONCRETE SIDEWALK PER COK STD PLAN CK-R.23
4. CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK PER DETAIL ON DWG 3.05.
5. CONSTRUCT CEMENT CONCRETE VERTICAL CURB PER COK STD PLAN CK-R.17C.
6. INSTALL POST 2-RAIL PER DETAIL ON DWG 3.06.
7. CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK WITH LIGHT POLE PER DETAIL ON DWG 3.05. SEE ILLUMINATION PLAN FOR LIGHT POLE DETAILS. POTHOLE EXIST. UTILITY NEAR LIGHT POLE TO VERIFY LOCATION AND BURIED DEPTH PRIOR TO CONSTRUCTION.
8. CONSTRUCT HMA PAVEMENT PER DETAIL ON DWG 3.05. FULL DEPTH REPLACEMENT 2' WIDE ADJACENT TO CURB, WITH 2" OVERLAY AT FULL BIKE LANE WIDTH.
9. INSTALL TRUNCATED DOME TEXTILE WARNING SURFACE PER COK STD PLAN CK-R.25B.
10. APPROXIMATE GRADING LIMIT, SEE LANDSCAPE RESTORATION PLANS FOR DETAILS.
11. ADJUST EXISTING UTILITY COVER TO FINISHED GRADE.
12. INSTALL NEW LIGHT POLE AND JUNCTION BOX PER ILLUMINATION PLAN.
13. 2" HMA PAVEMENT OVERLAY BETWEEN BRIDGE DECK AND SIDEWALK.

**GENERAL NOTES**

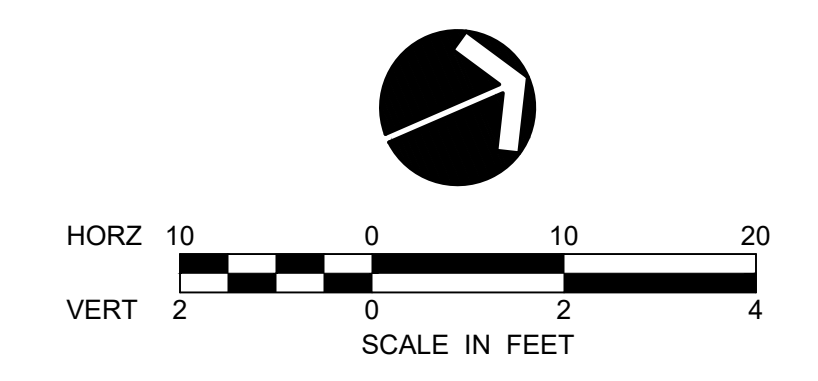
1. ALL DIMENSIONS, STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. SEE DWG 3.07 FOR GRADING INFORMATION.

**LEGEND**

- CEMENT CONCRETE SIDEWALK
- CEMENT CONCRETE THICKENED EDGE SIDEWALK
- HMA PAVEMENT (OVERLAY)
- HMA PAVEMENT (FULL DEPTH)
- POST 2-RAIL
- SAWCUT
- PROPOSED LIGHT POLE



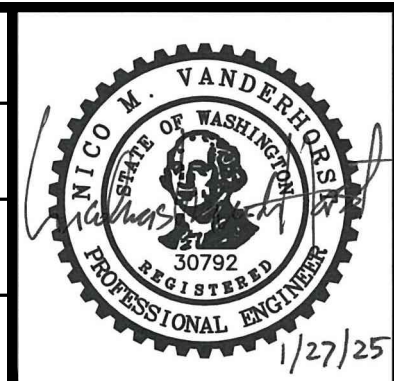
FLOW LINE PROFILE



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
SIDEWALK PLAN AND PROFILE

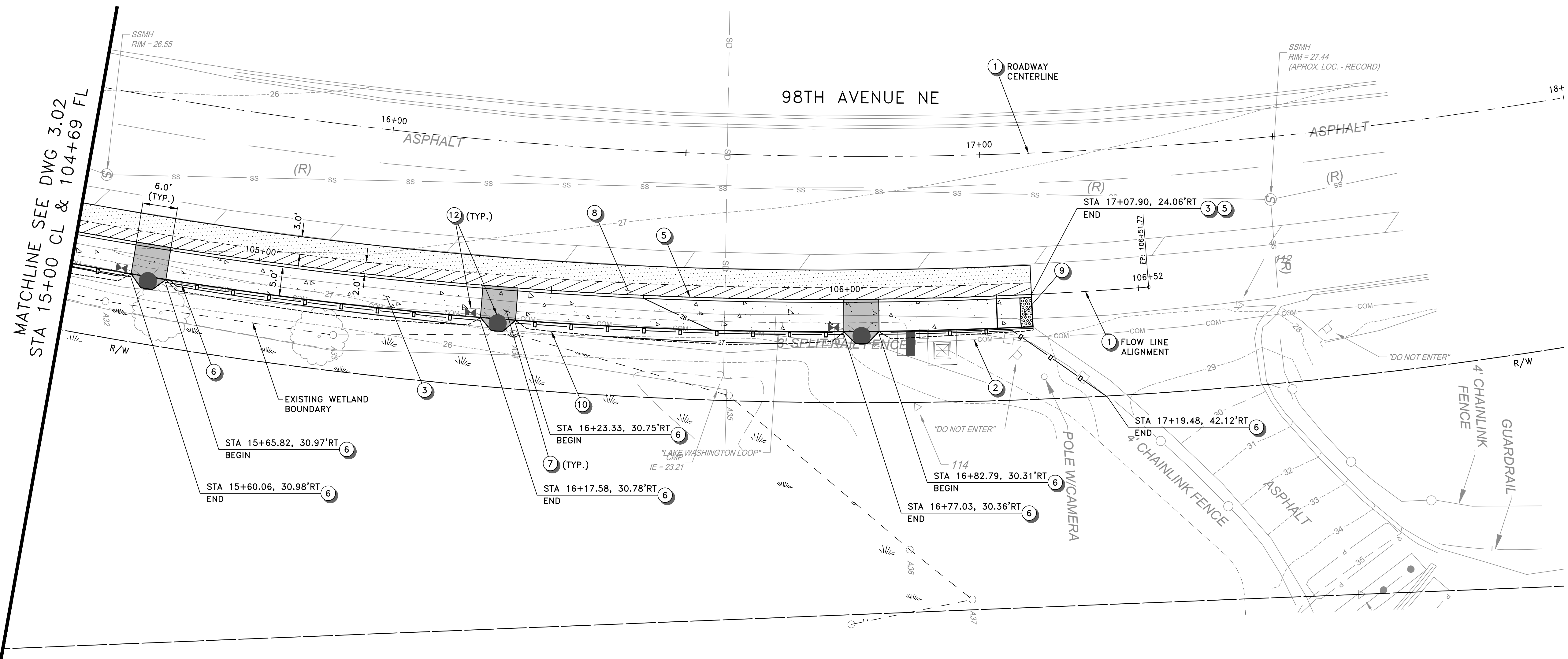
REFERENCE SHEET NO. 3.02

SHEET 8 OF 26 SHEETS

FUNDING NO. \_\_\_\_\_



Jan 27, 2025 - 9:39am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.01-3.03.DWG - Layout Name: 3.03



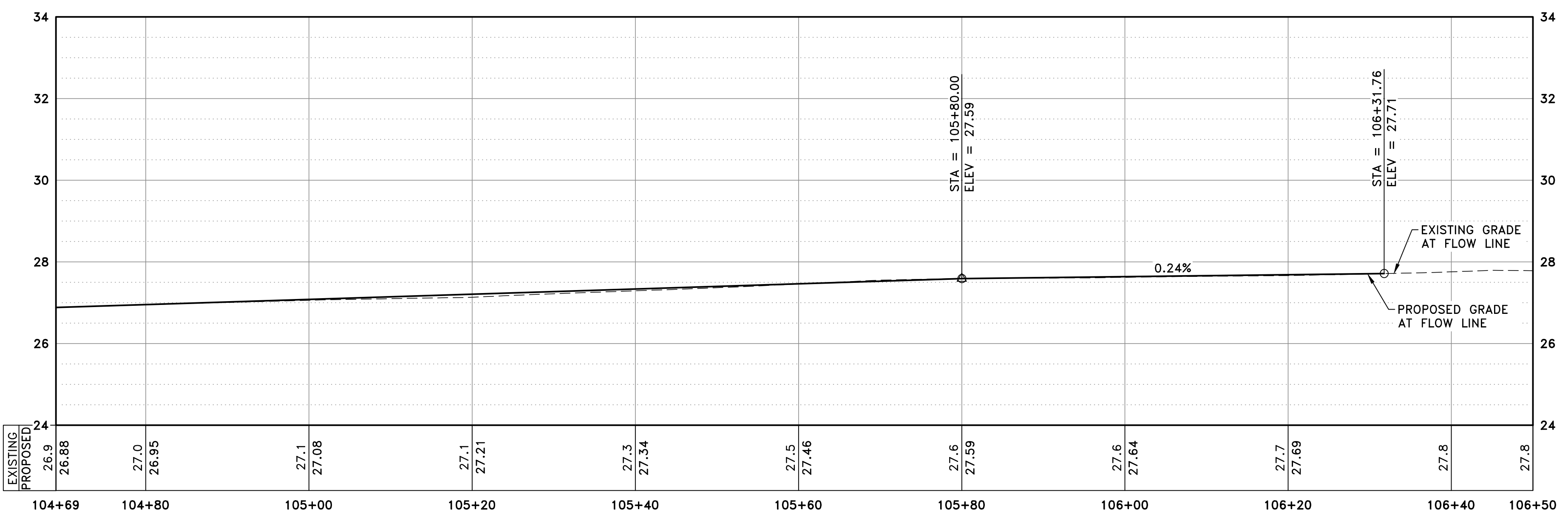
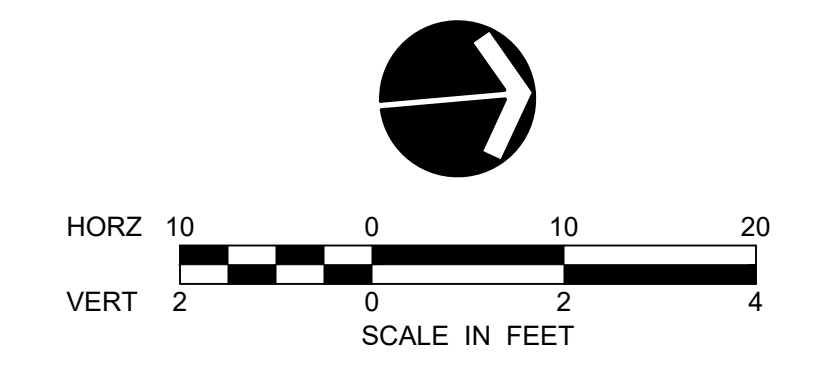
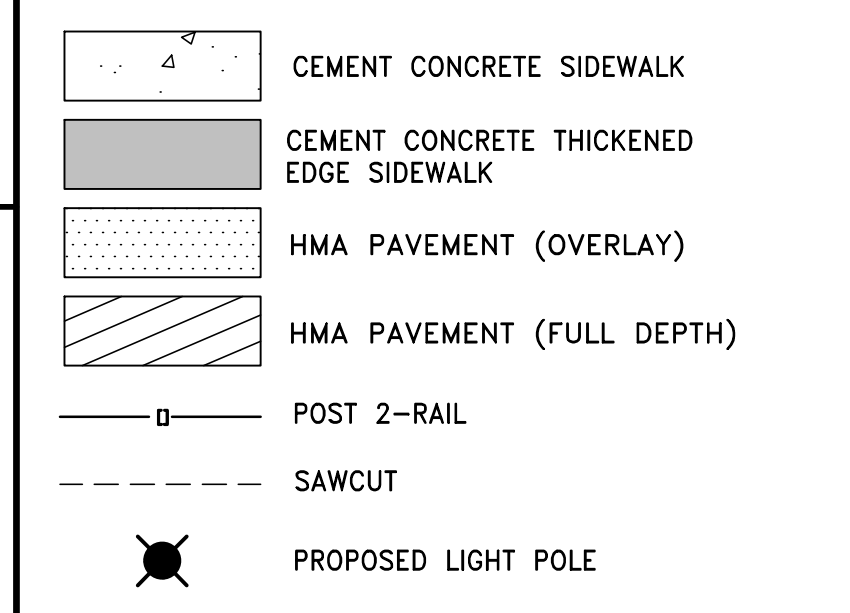
**CONSTRUCTION NOTES**

- ① CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- ② EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
- ③ CONSTRUCT CEMENT CONCRETE SIDEWALK PER COK STD PLAN CK-R.23
- ④ CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK PER DETAIL ON DWG 3.05.
- ⑤ CONSTRUCT CEMENT CONCRETE VERTICAL CURB PER COK STD PLAN CK-R.17C.
- ⑥ INSTALL POST 2-RAIL PER DETAIL ON DWG 3.06.
- ⑦ CONSTRUCT CEMENT CONCRETE THICKENED EDGE SIDEWALK WITH LIGHT POLE PER DETAIL ON DWG 3.05. SEE ILLUMINATION PLAN FOR LIGHT POLE DETAILS. POTHOLE EXIST. UTILITY NEAR LIGHT POLE TO VERIFY LOCATION AND BURIED DEPTH PRIOR TO CONSTRUCTION.
- ⑧ CONSTRUCT HMA PAVEMENT PER DETAIL ON DWG 3.05. FULL DEPTH REPLACEMENT 2' WIDE ADJACENT TO CURB, WITH 2" OVERLAY AT FULL BIKE LANE WIDTH.
- ⑨ INSTALL TRUNCATED DOME TEXTILE WARNING SURFACE PER COK STD PLAN CK-R.25B.
- ⑩ APPROXIMATE GRADING LIMIT, SEE LANDSCAPE RESTORATION PLANS FOR DETAILS.
- ⑪ ADJUST EXISTING UTILITY COVER TO FINISHED GRADE.
- ⑫ INSTALL NEW LIGHT POLE AND JUNCTION BOX PER ILLUMINATION PLAN.
- ⑬ 2" HMA PAVEMENT OVERLAY BETWEEN BRIDGE DECK AND SIDEWALK.

**GENERAL NOTES**

1. ALL DIMENSIONS, STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. SEE DWG 3.07 FOR GRADING INFORMATION.

**LEGEND**

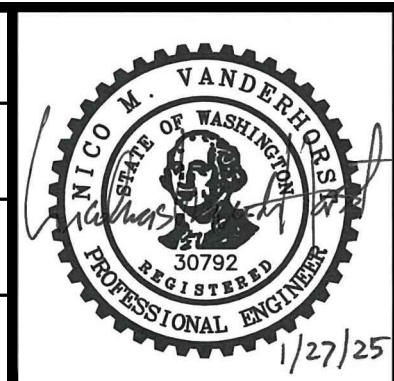


**FLOW LINE PROFILE**

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORIZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



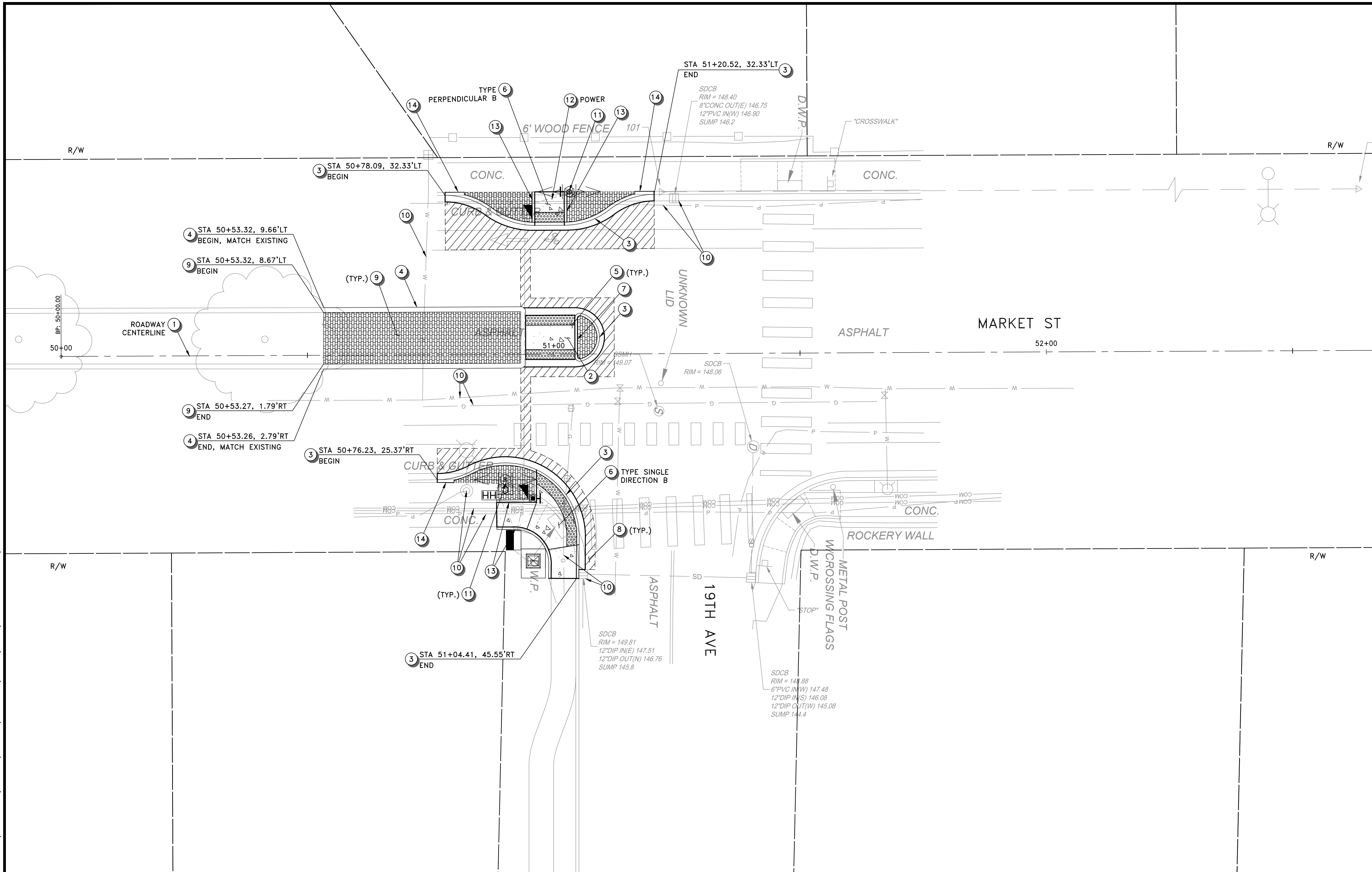
**Otak** 11241 Willows Road NE, Suite 200  
Redmond, WA 98052  
425.822.4446  
www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800, www.kirklandwa.gov  
FUNDING NO. \_\_\_\_\_

**MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS SIDEWALK PLAN AND PROFILE**

REFERENCE SHEET NO. 3.03
SHEET 9 OF 26 SHEETS

Jan 27, 2025 - 9:40am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.04.DWG - Layout Name: 3.04



**CONSTRUCTION NOTES**

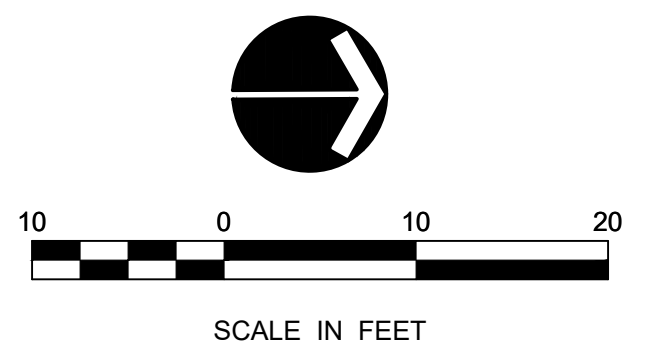
- 1 CONSTRUCTION CENTERLINE, SEE DWG 1.03 FOR DETAILS.
- 2 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COK STD PLAN CK-R.23
- 3 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER (TYPE A) PER COK STD PLAN CK-R.17. SEE DWG 3.07 FOR LAYOUT.
- 4 INSTALL MEDIAN CURB PER COK STD PLAN CK-R.19A.
- 5 INSTALL TRUNCATED DOME TEXTILE WARNING SURFACE, PER COK STD PLAN CK-R.25B
- 6 CONSTRUCT CEMENT CONCRETE CURB RAMP PER WSDOT STD PLANS F-40.12 - F-40.16. TYPE AS INDICATED ON PLANS. SEE DWG 3.07 FOR LAYOUT. CONCRETE SHALL BE CLASS 4000 PSI.
- 7 CONSTRUCT CEMENT CONCRETE VERTICAL CURB PER COK STD PLAN CK-R.17C.
- 8 HMA PAVEMENT PATCH, FULL DEPTH REPLACEMENT 2' WIDE ADJACENT TO CURB.
- 9 CONSTRUCT STAMPED CEMENT CONCRETE PAVEMENT PER DETAIL ON DWG 3.06.
- 10 EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
- 11 PROPOSED RRFB POLE, SEE RRFB PLAN FOR DETAILS.
- 12 POTHOLE EXIST. UTILITY TO VERIFY LOCATION AND BURIED DEPTH PRIOR TO CONSTRUCTION.
- 13 CONSTRUCT CEMENT CONCRETE PEDESTRIAN CURB PER COK STD PLAN CK-R.17A.
- 14 CURB AND GUTTER TRANSITION AT STAMPED CEMENT CONCRETE PAVEMENT PER DETAIL ON DWG 3.06.

**GENERAL NOTES**

1. ALL DIMENSIONS, STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. SEE DWG 3.07 FOR GRADING INFORMATION.

**LEGEND**

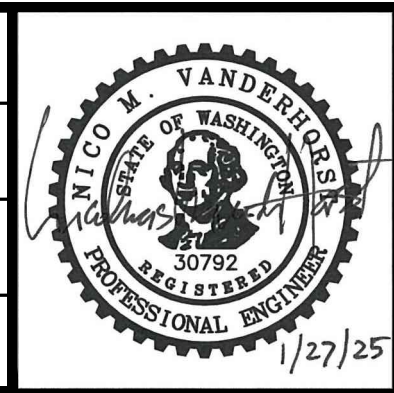
- CEMENT CONCRETE SIDEWALK
- HMA PAVEMENT
- STAMPED CONCRETE
- SAWCUT
- RRFB



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK

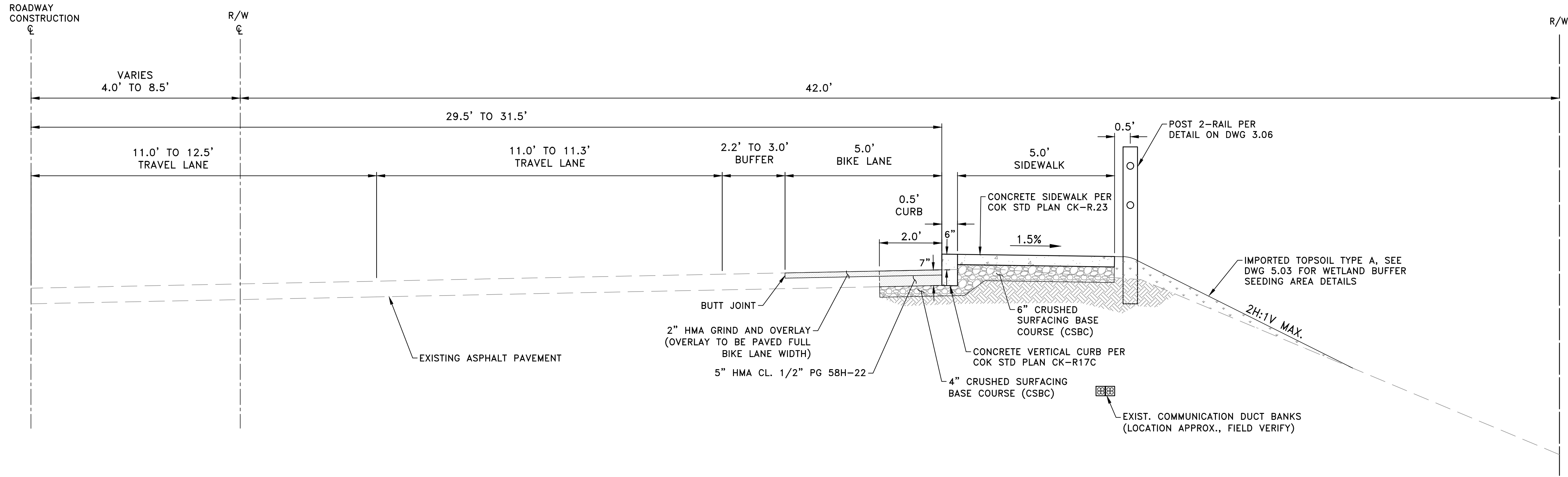


**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

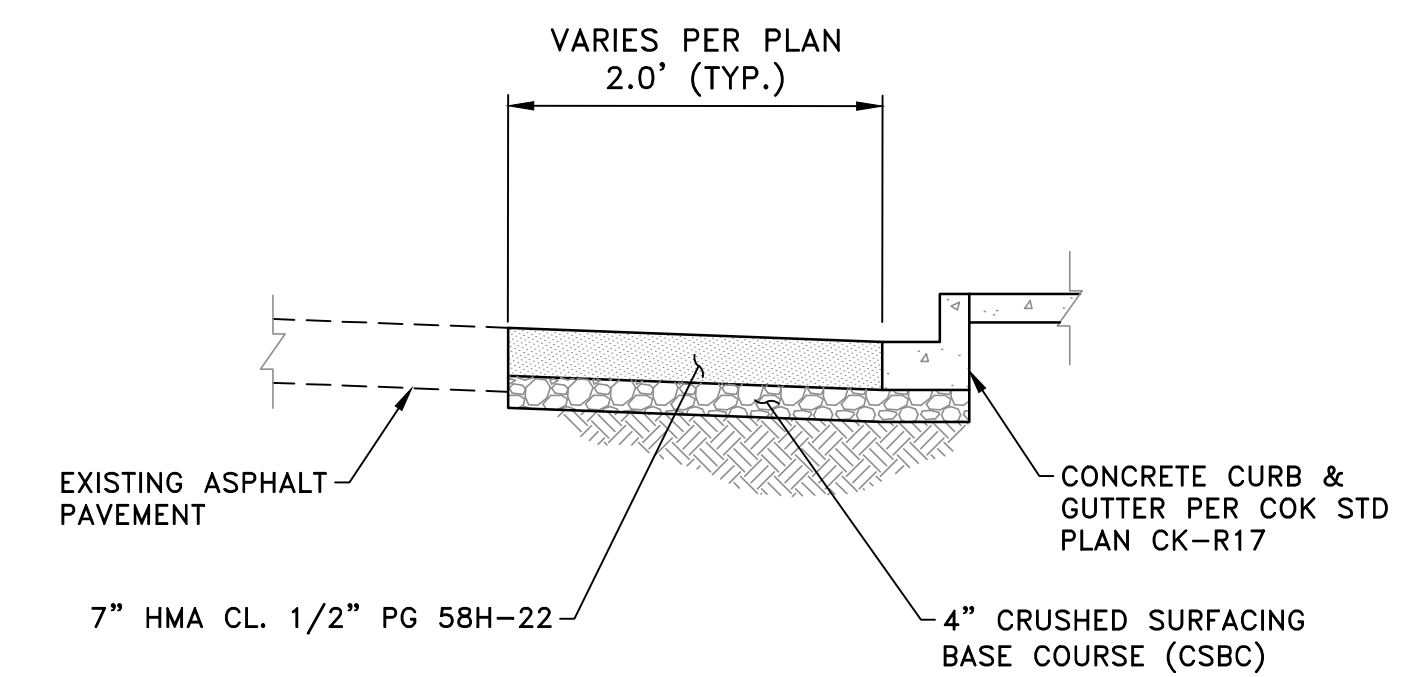
MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS  
 19TH AVE INTERSECTION PLAN

REFERENCE SHEET NO. 3.04  
 SHEET 10 OF 26 SHEETS



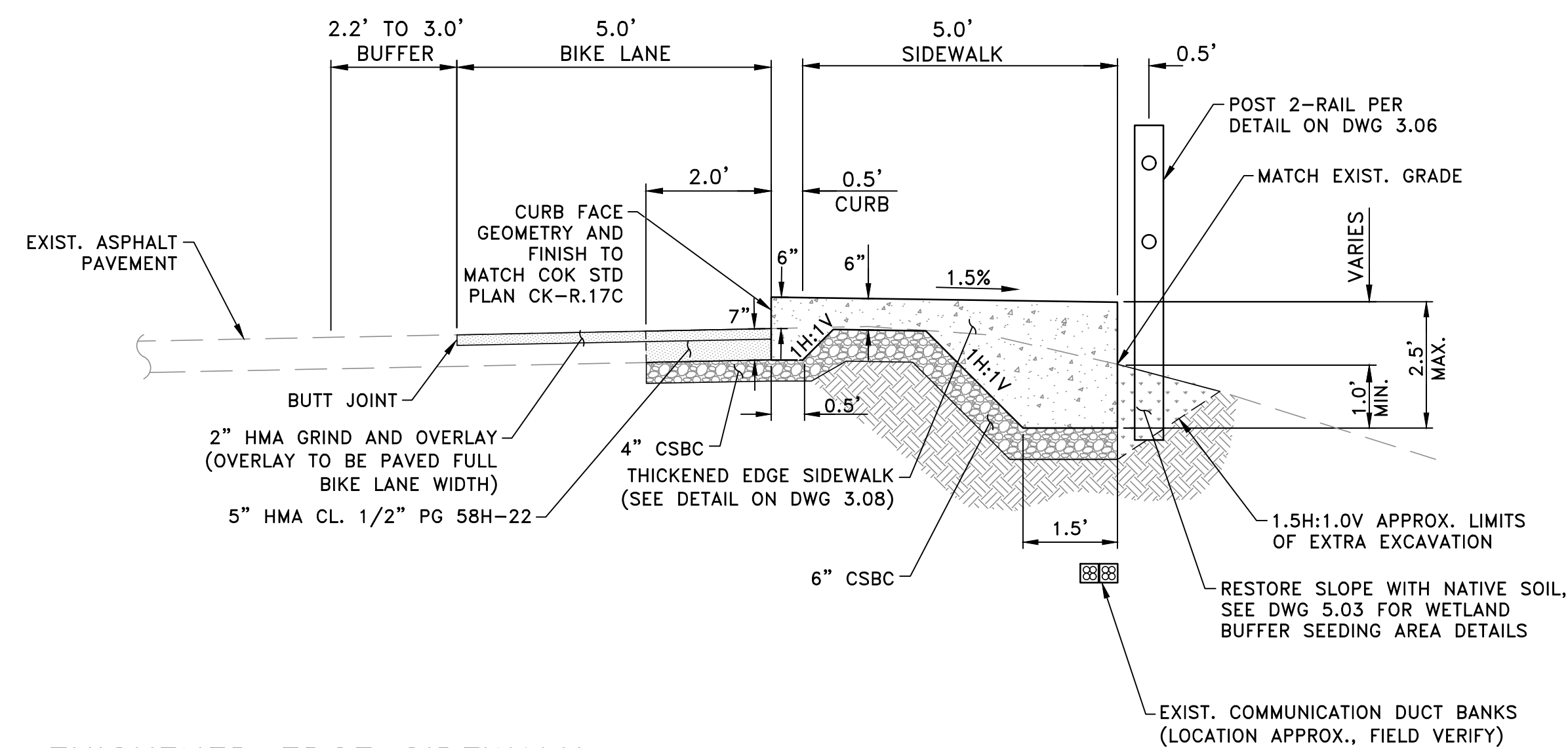
98TH AVENUE NE TYPICAL SECTION (HALF STREET - EAST SIDE)

NOT TO SCALE



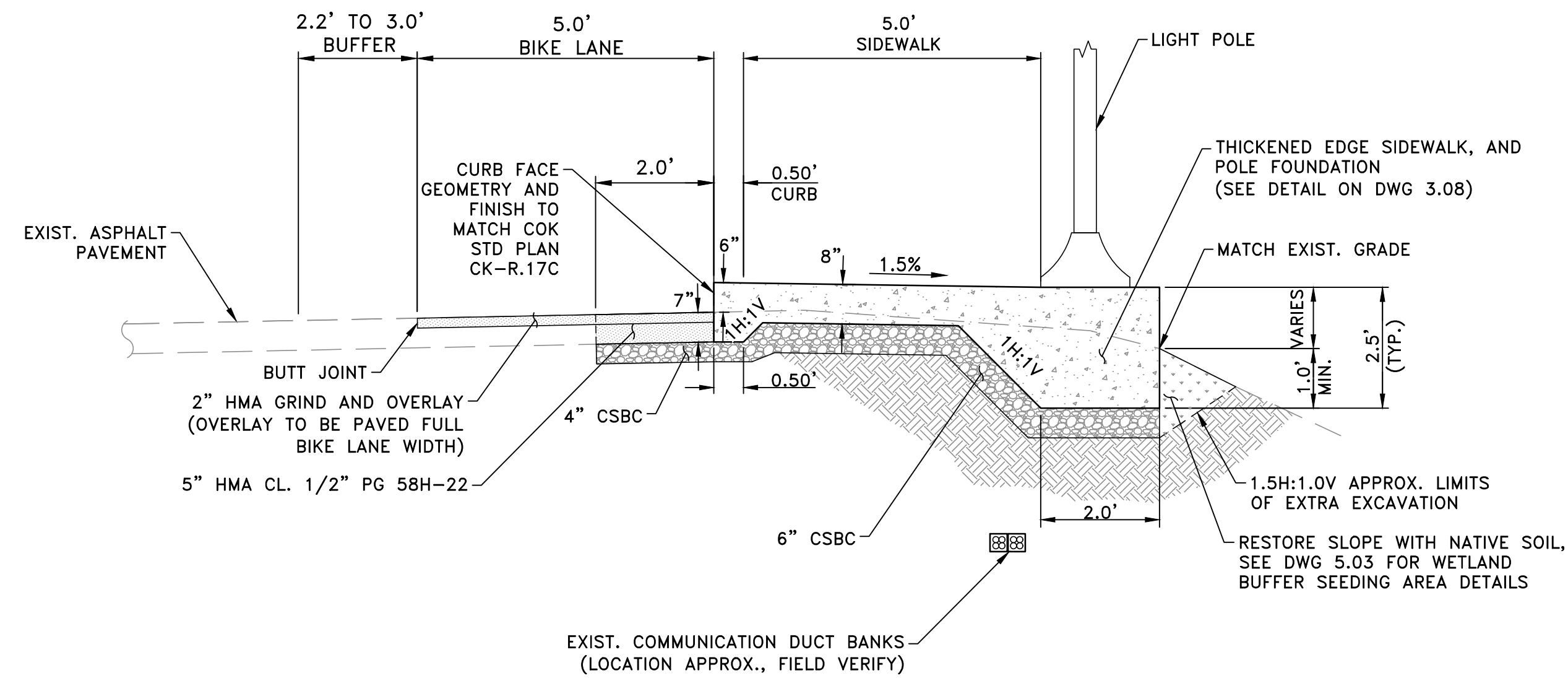
ROADWAY RECONSTRUCTION SECTION (MARKET STREET/19TH AVE)

NOT TO SCALE



THICKENED EDGE SIDEWALK

NOT TO SCALE



THICKENED EDGE SIDEWALK WITH LIGHT POLE

NOT TO SCALE

GENERAL NOTES

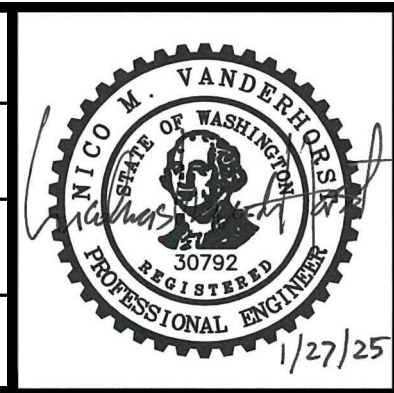
1. ALL PAVING MATERIAL THICKNESS SHOWN ARE COMPACTED DEPTH.
2. PAVEMENT SUBGRADE TO BE COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D-1557.

Jan 27, 2025 - 9:40am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.05-3.06.DWG - Layout Name: 3.05

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



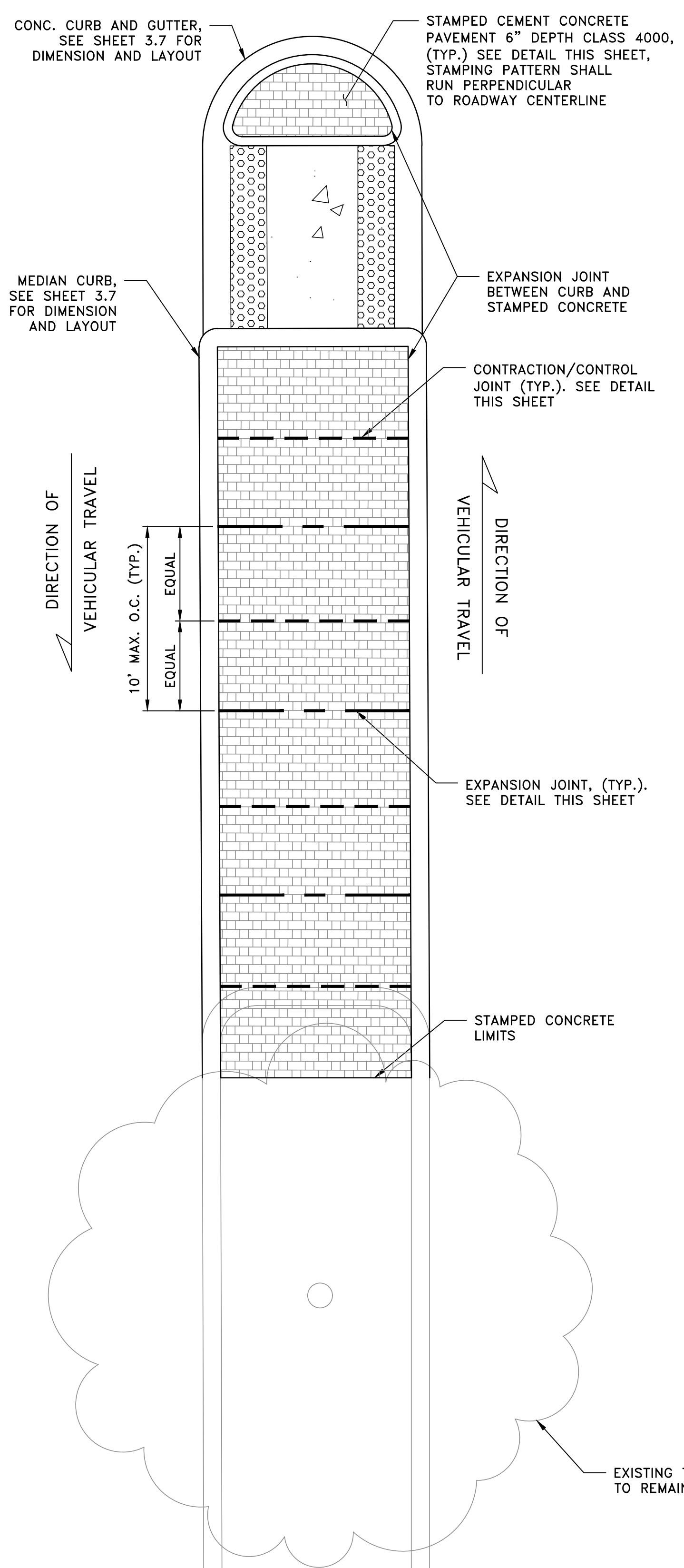
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS 123 FIFTH AVENUE KIRKLAND, WA 98033 (425) 587-3800 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 TYPICAL ROADWAY SECTIONS

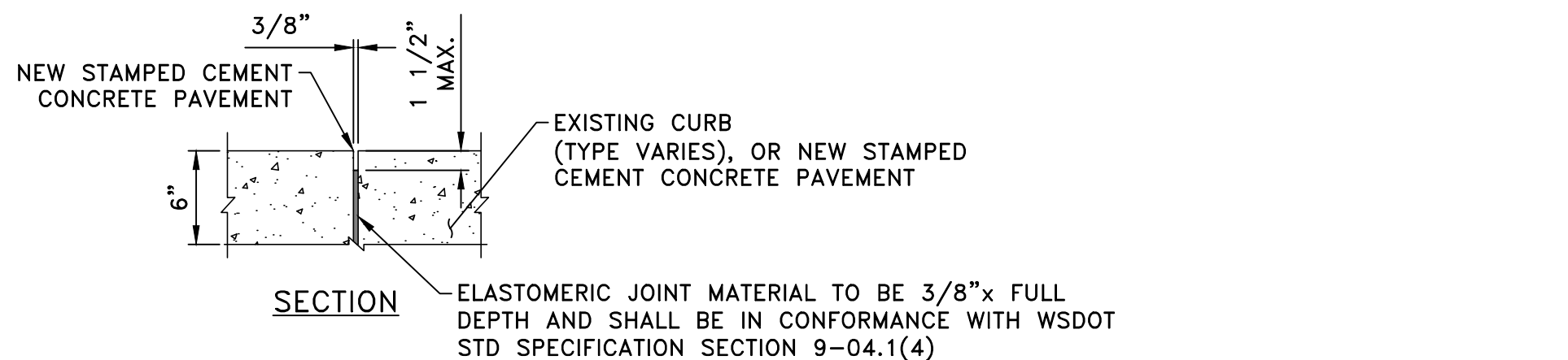
REFERENCE SHEET NO.	3.05
SHEET	11
OF	26
SHEETS	

Jan 27, 2025 - 9:40am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.05-3.06.DWG - Layout Name: 3.06



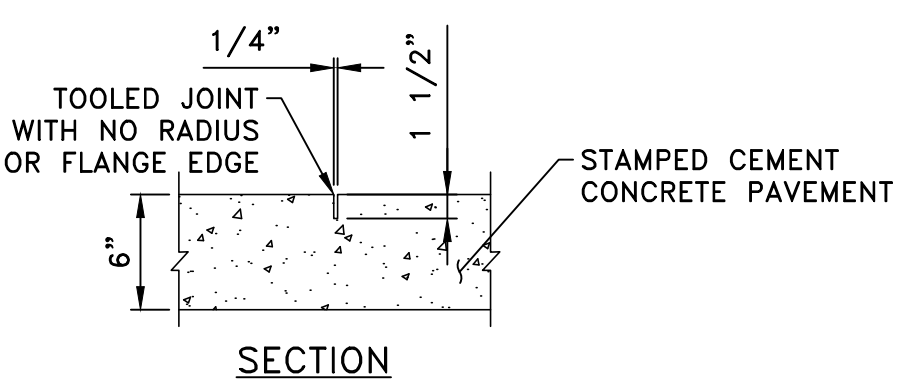
**STAMPED CEMENT CONCRETE PAVEMENT DETAIL**

NOT TO SCALE



**TYPICAL EXPANSION JOINT DETAIL**

NOT TO SCALE



- NOTE:
1. PROVIDE CONTRACTION/CONTROL JOINTS WHERE SHOWN ON LAYOUT DETAILS.
  2. CONTRACTION/CONTROL JOINTS SHALL BE FORMED IN CONFORMANCE WITH WSDOT STD SPECIFICATION SECTION 5-05.3(8)A.

**TYPICAL CONTRACTION/CONTROL JOINT DETAIL**

NOT TO SCALE

**STAMPED CEMENT CONCRETE PAVEMENT NOTES**

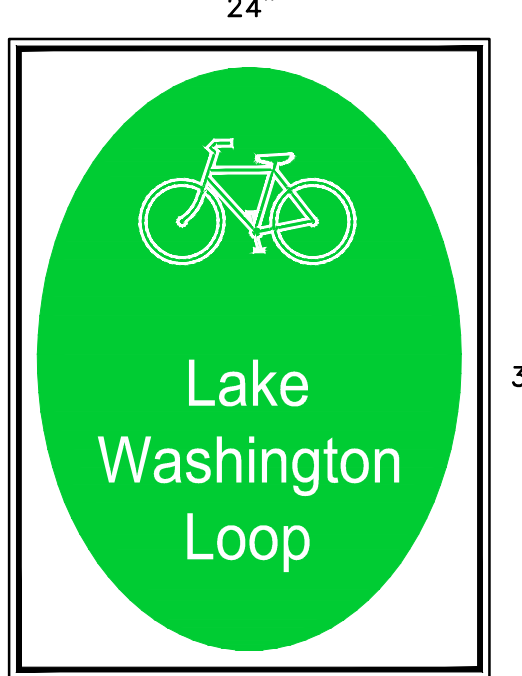
1. CONCRETE STAMPING TOOL FOR STAMPED CEMENT CONCRETE PAVEMENT SHALL BE 'COBBLESTONE' PATTERN BST5000 TEXTURED MAT AND CHISELED SLATE BST7618 TOUCH UP SKIN FROM BUTTERFIELD COLOR OR APPROVED EQUAL.
2. STAMPED CEMENT CONCRETE PAVEMENT SHALL RECEIVE ANTIQUING RELEASE AGENT AND SEALER (INCLUDING ADDITIVE) APPLICATION USING BUTTERFIELD COLOR #PT12 PERMA-TIQUE ANTIQUING AGENT - STORM GRAY AND BUTTERFIELD COLOR CLEAR-GUARD CURE & SEAL OR APPROVED EQUAL.
3. STAMPED CEMENT CONCRETE PATTERN, COLOR, AND LAYOUT SHALL BE APPROVED BY CITY PRIOR TO INSTALLATION.
4. CONTRACTION/CONTROL AND EXPANSION JOINTS SHALL BE 10 FEET MAX. O.C., SEE DETAILED THIS SHEET.
5. WHERE APPLICABLE, LENGTH OF PLANTER AREA VARIES BASED ON DRIPLINE OF EXISTING TREE(S) TO REMAIN AND PRESENCE OF SURFACE ROOTS; LIMITS SHALL BE APPROVED BY THE CITY PRIOR TO INSTALLATION.



**NATIVE GROWTH PROTECTED AREA SIGN**

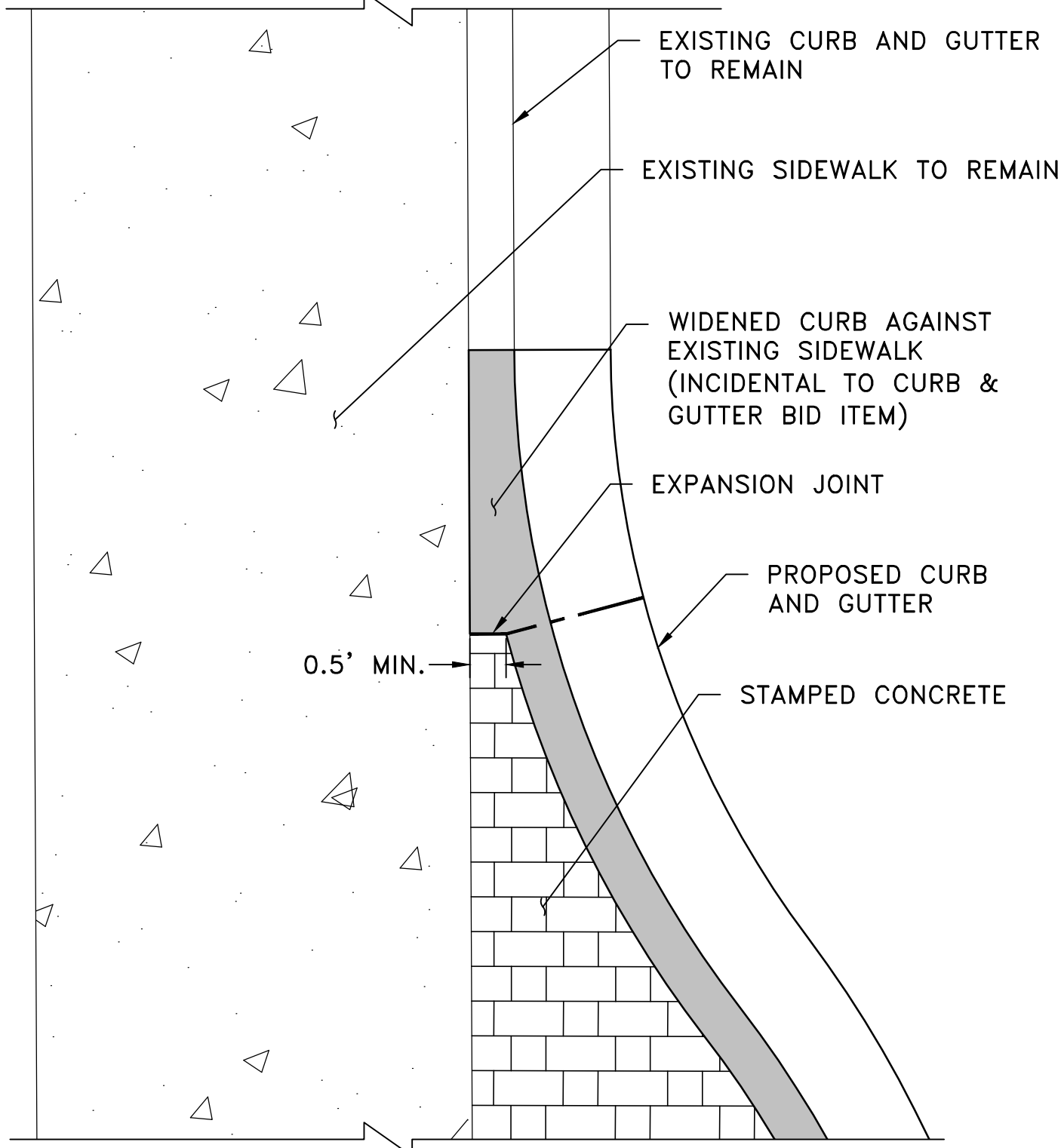
NOT TO SCALE

NOTE: ATTACH SIGN TO POST WITH TWO (2) 5/16" GALVANIZED LAG BOLTS WITH WASHERS



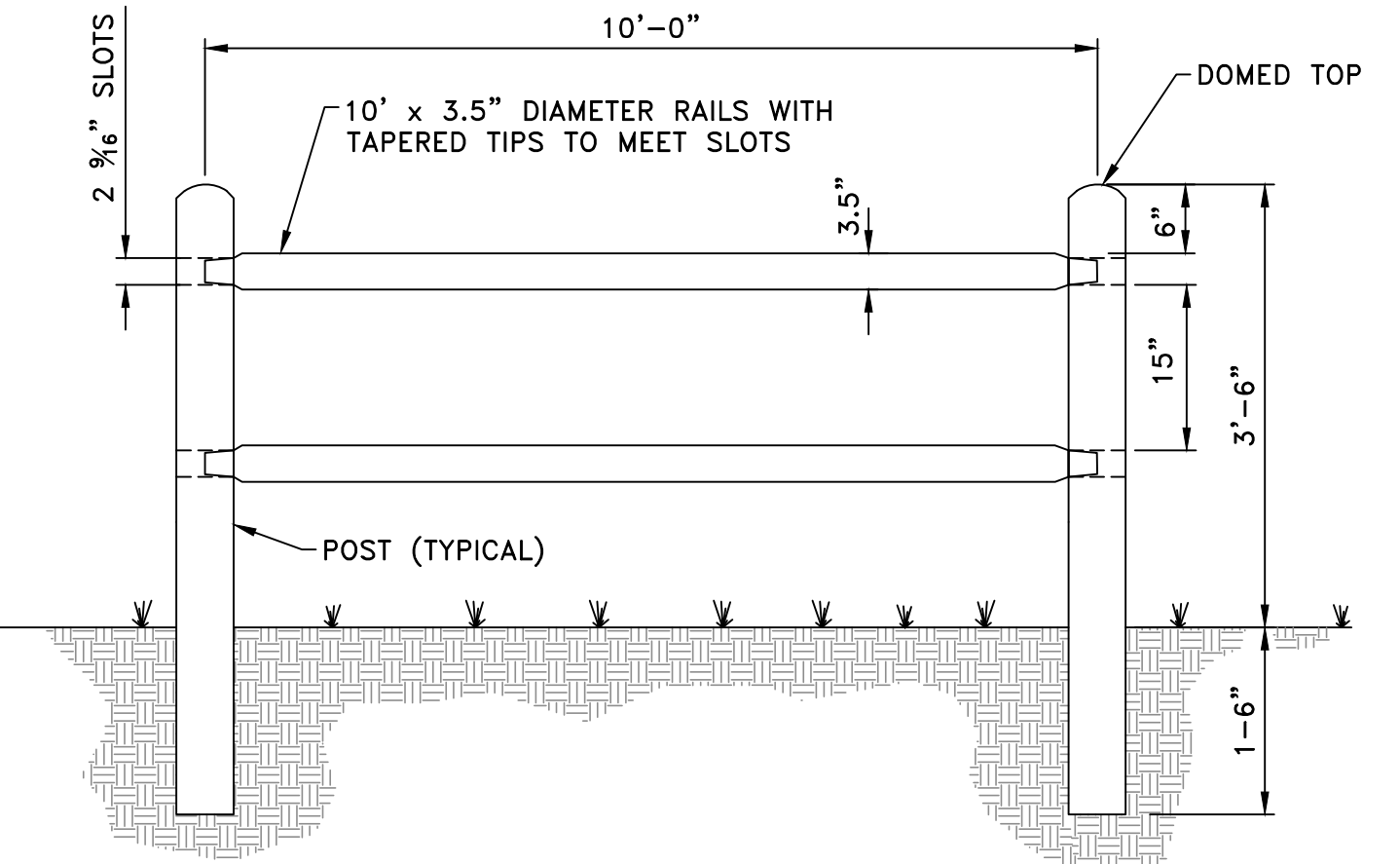
**LAKE WASHINGTON LOOP SIGN**

NOT TO SCALE



**CURB AND GUTTER TRANSITION AT STAMPED CEMENT CONCRETE PAVEMENT**

NOT TO SCALE



**POST 2-RAIL**

NOT TO SCALE

- NOTES:
1. ALL WOOD FOR SPLIT RAIL FENCE TO BE PRESSURE TREATED.
  2. LINE POSTS ARE 5.5" IN DIAMETER, END POSTS AND CORNER POSTS ARE 6.5" IN DIAMETER.

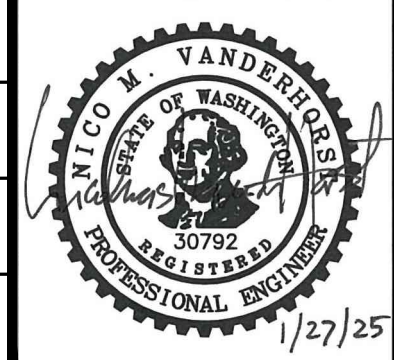
**TYPICAL CENTER MEDIAN LAYOUT**

NOT TO SCALE

DATE	NO.	REVISION	BY



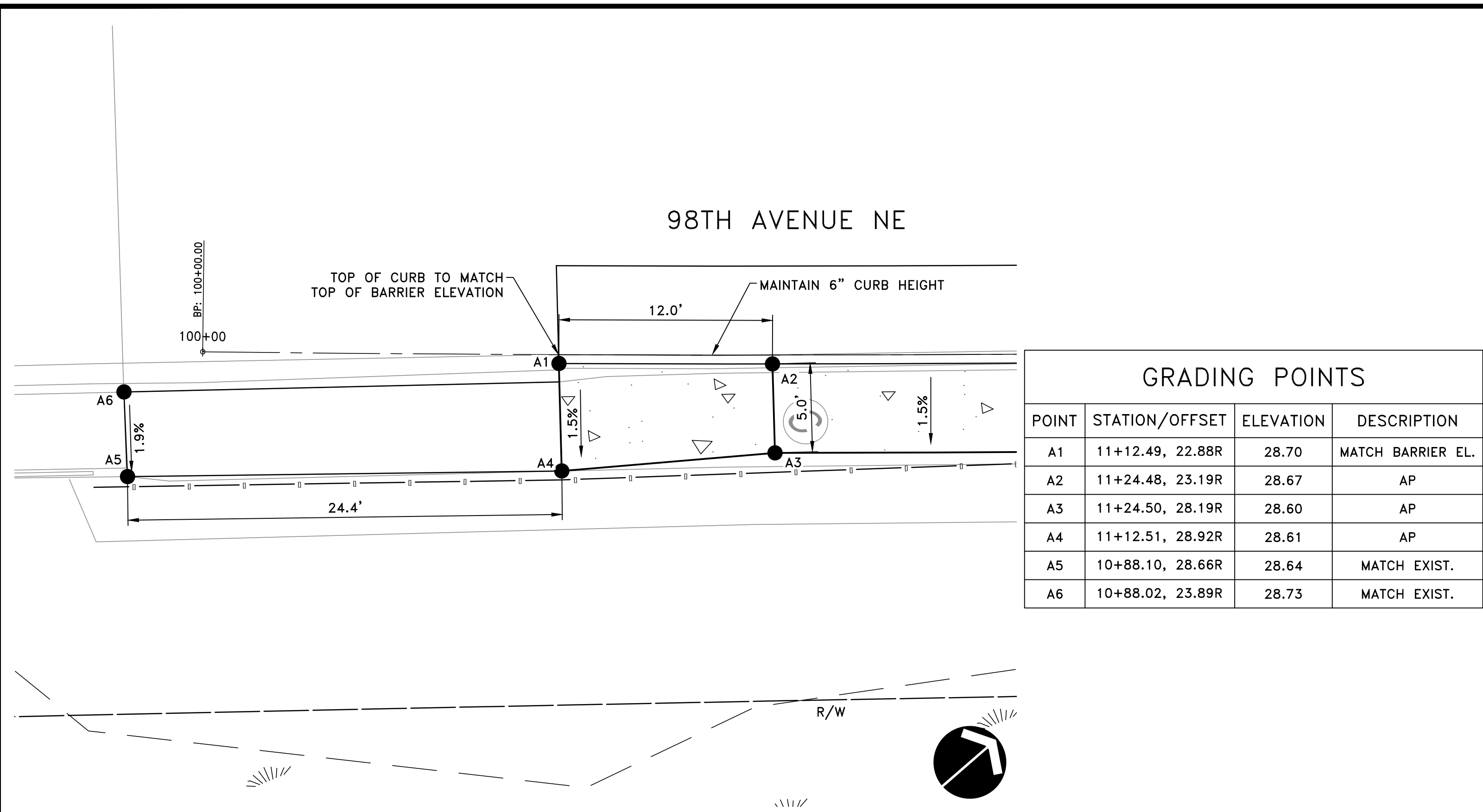
UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



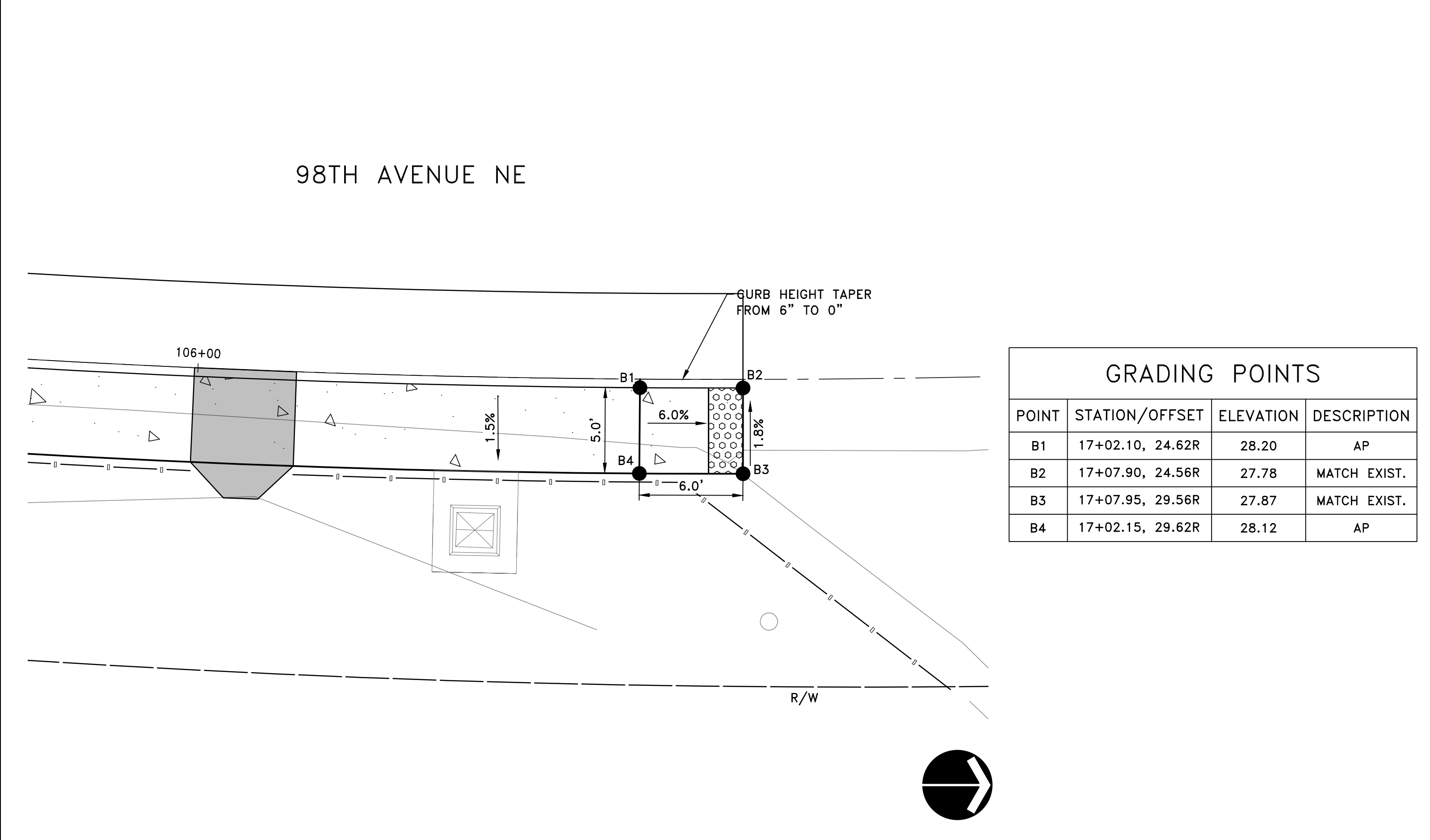
MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
DETAILS

REFERENCE SHEET NO.	3.06
SHEET	12
OF	26
SHEETS	

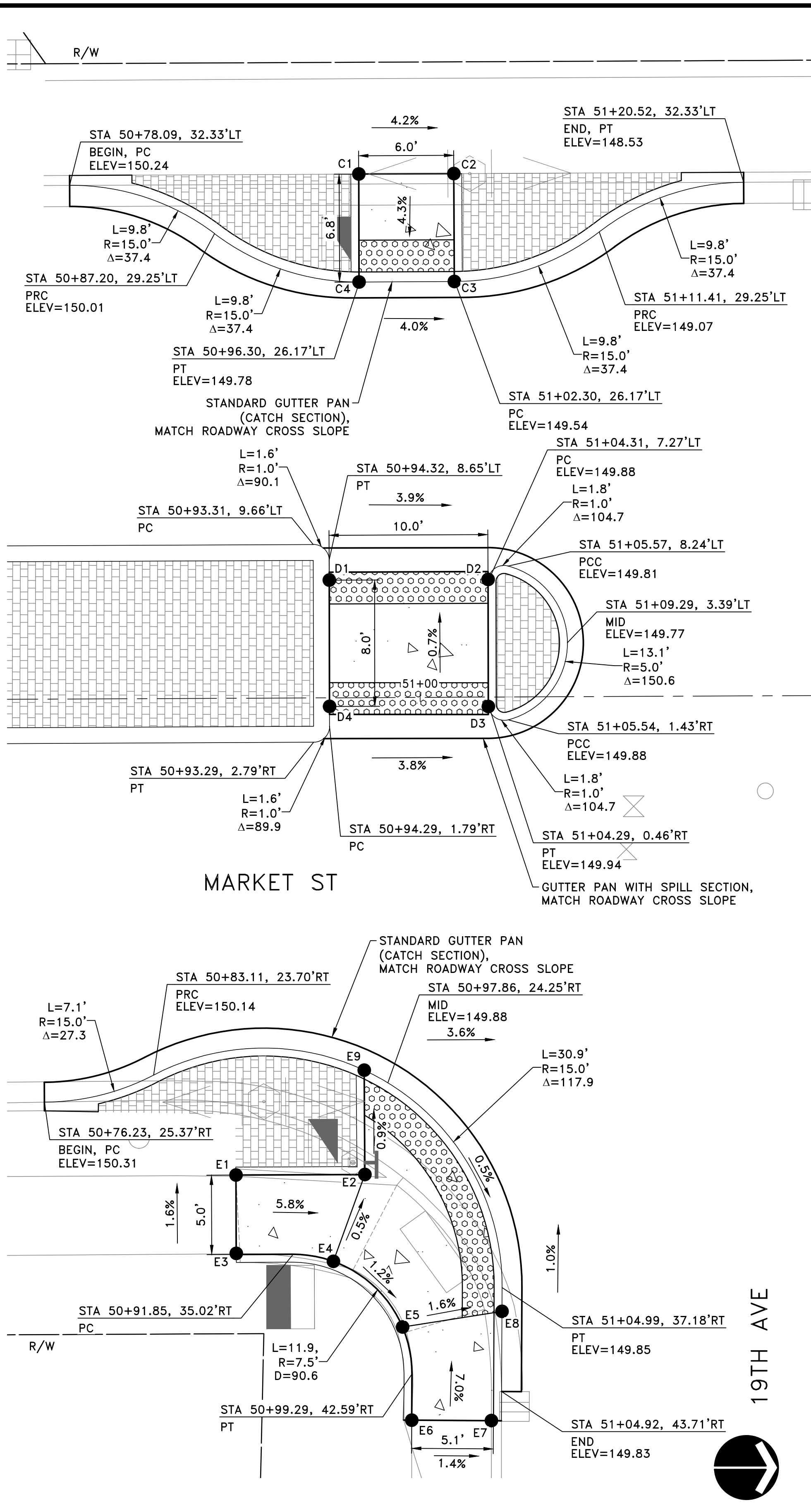
Jan 27, 2025 - 9:40am - EVA.HO - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.07.DWG - Layout Name: 3.07



GRADING POINTS				
POINT	STATION/OFFSET	ELEVATION	DESCRIPTION	
A1	11+12.49, 22.88R	28.70	MATCH BARRIER EL.	
A2	11+24.48, 23.19R	28.67	AP	
A3	11+24.50, 28.19R	28.60	AP	
A4	11+12.51, 28.92R	28.61	AP	
A5	10+88.10, 28.66R	28.64	MATCH EXIST.	
A6	10+88.02, 23.89R	28.73	MATCH EXIST.	



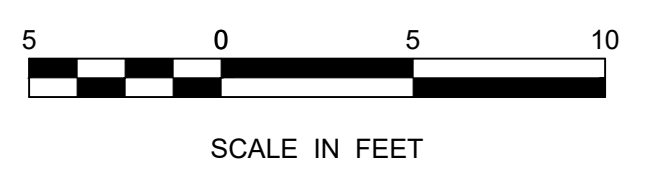
GRADING POINTS				
POINT	STATION/OFFSET	ELEVATION	DESCRIPTION	
B1	17+02.10, 24.62R	28.20	AP	
B2	17+07.90, 24.56R	27.78	MATCH EXIST.	
B3	17+07.95, 29.56R	27.87	MATCH EXIST.	
B4	17+02.15, 29.62R	28.12	AP	



GRADING POINTS				
POINT	STATION/OFFSET	ELEVATION	DESCRIPTION	
C1	50+96.29, 32.96L	150.07	MATCH EXIST.	
C2	51+02.28, 32.96L	149.83	MATCH EXIST.	
C3	51+02.28, 26.17L	149.54	FL	
C4	50+96.28, 26.17L	149.78	FL	

GRADING POINTS				
POINT	STATION/OFFSET	ELEVATION	DESCRIPTION	
D1	50+94.31, 7.41L	150.27		
D2	51+04.31, 7.41L	149.88		
D3	51+04.29, 0.59R	149.94		
D4	50+94.29, 0.54R	150.32		

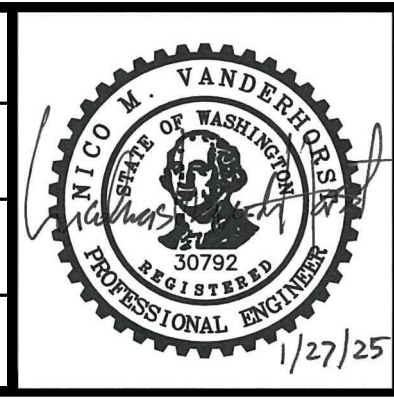
GRADING POINTS				
POINT	STATION/OFFSET	ELEVATION	DESCRIPTION	
E1	50+88.27, 30.02R	150.41	MATCH EXIST.	
E2	50+96.38, 30.02R	150.00		
E3	50+88.27, 34.95R	150.44	MATCH EXIST.	
E4	50+94.38, 35.48R	150.03		
E5	50+98.71, 39.63R	149.95		
E6	50+99.26, 45.50R	150.38	MATCH EXIST.	
E7	51+04.28, 45.55R	150.31	MATCH EXIST.	
E8	51+04.98, 38.67R	149.85	FL	
E9	50+96.37, 23.45R	149.94	FL	



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORIZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



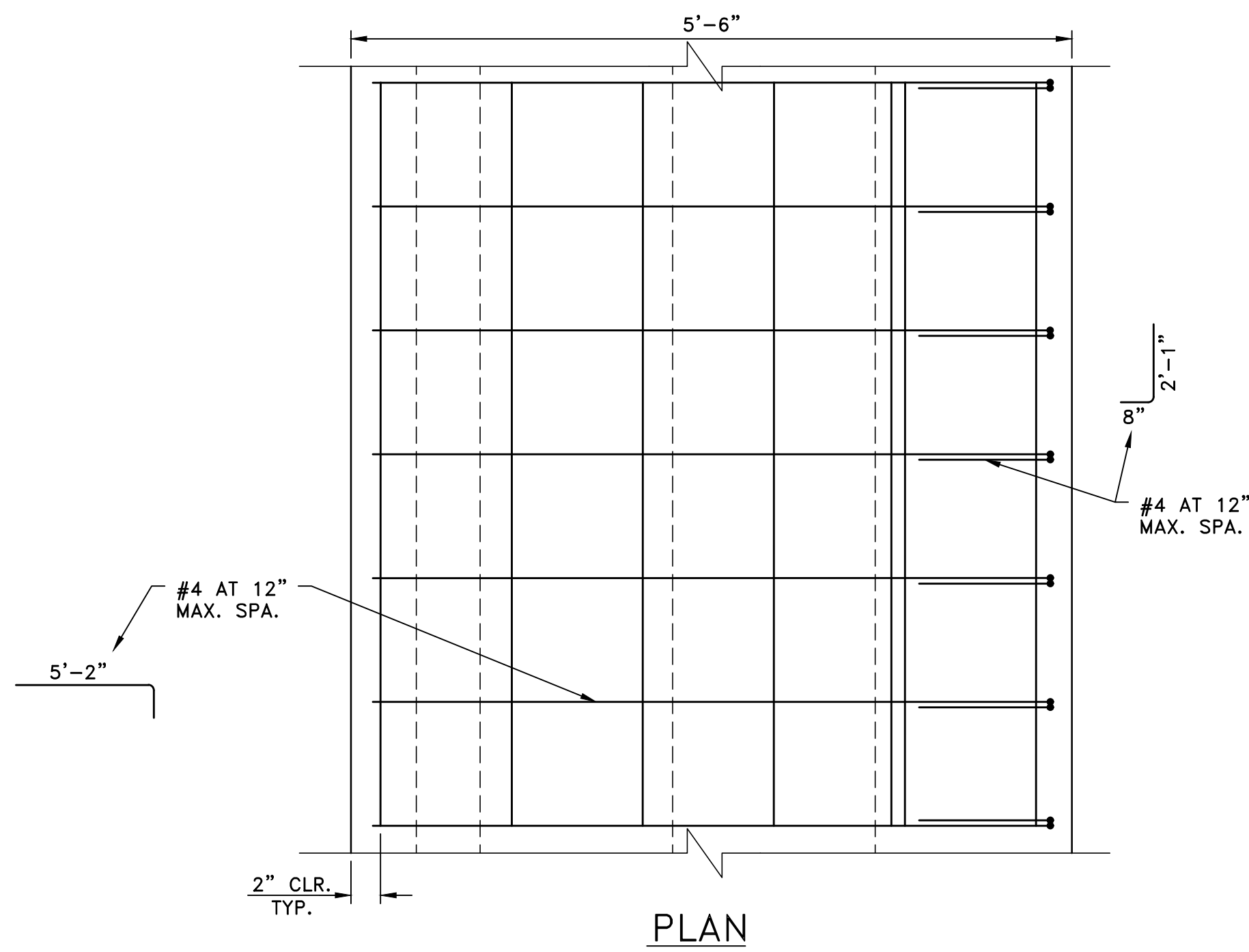
MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
CURB RAMPS AND  
INTERSECTION IMPROVEMENTS

REFERENCE SHEET NO. 3.07

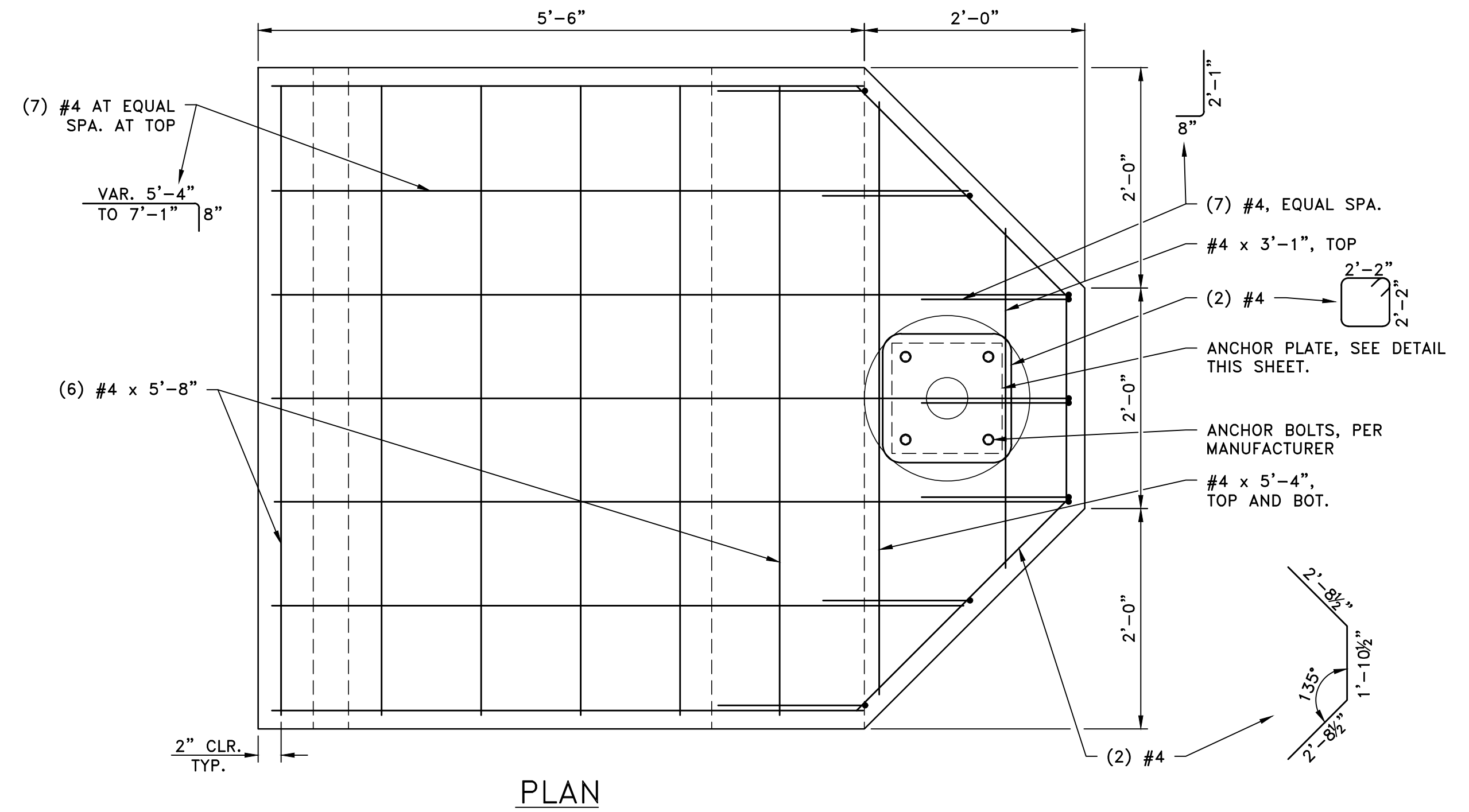
SHEET 13 OF 26 SHEETS

FUNDING NO. \_\_\_\_\_

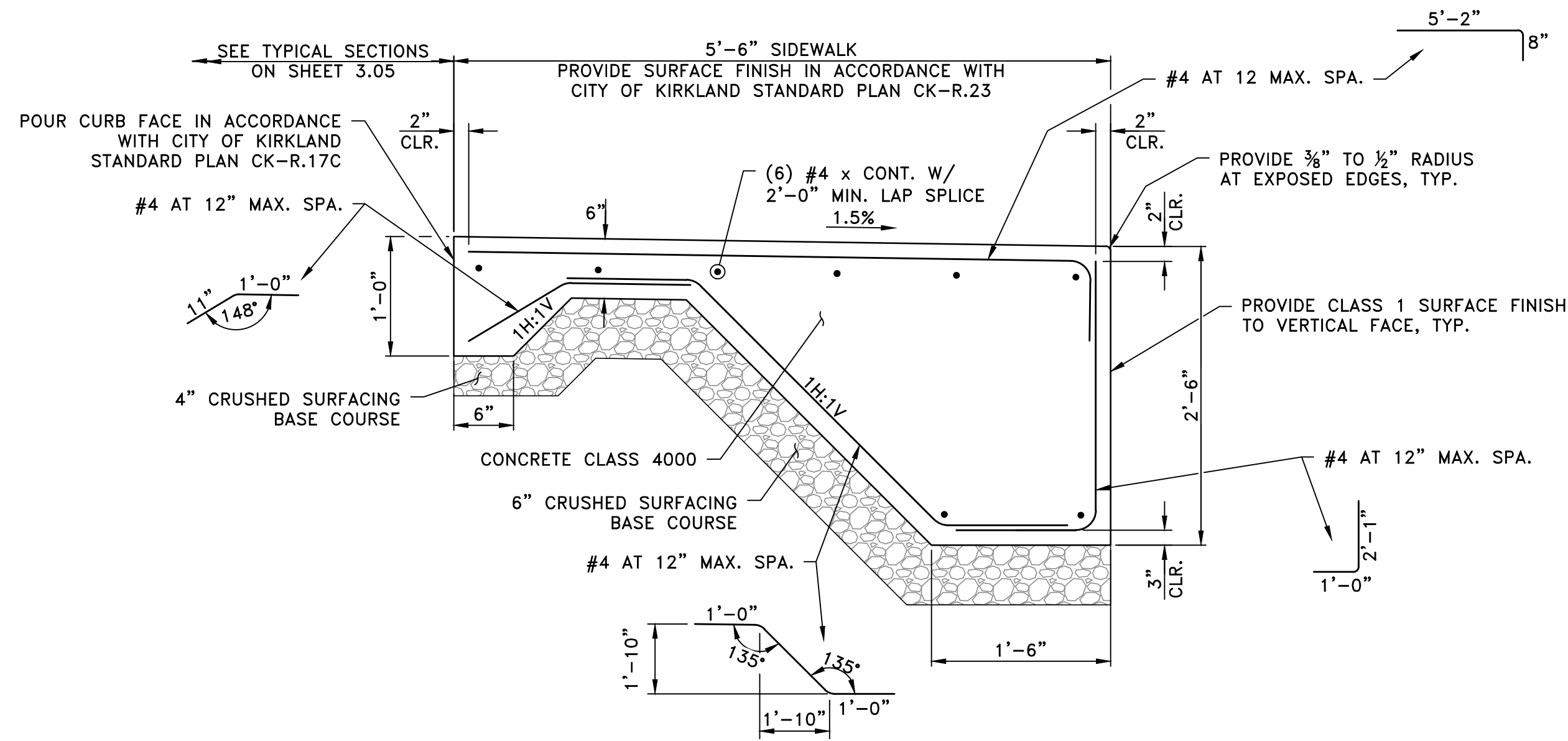
Jan 27, 2025 - 9:41am - SOPHIA.ADAMS - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\3.08.DWG - Layout Name: 3.08



PLAN



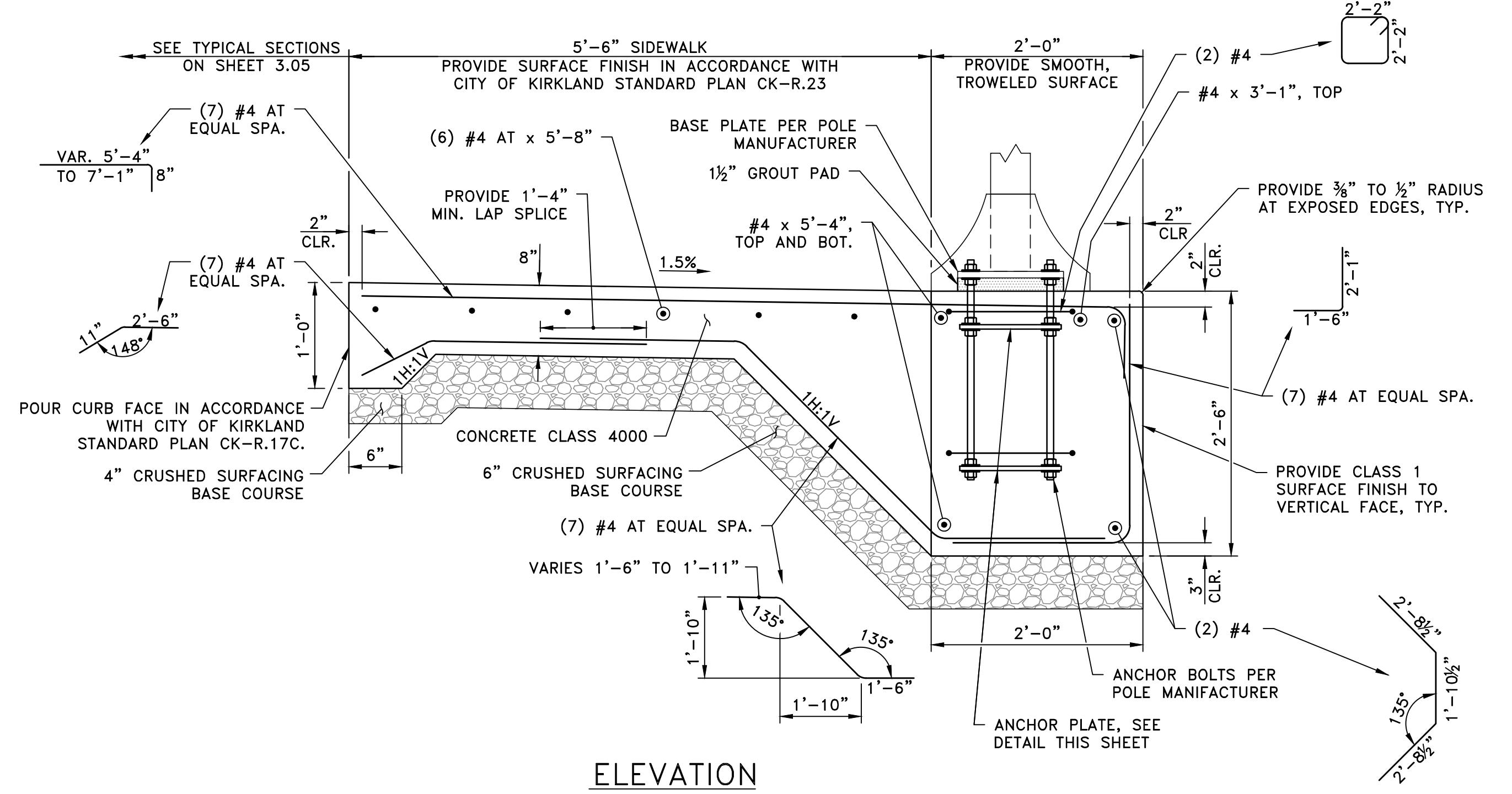
PLAN



ELEVATION

THICKENED EDGE SIDEWALK

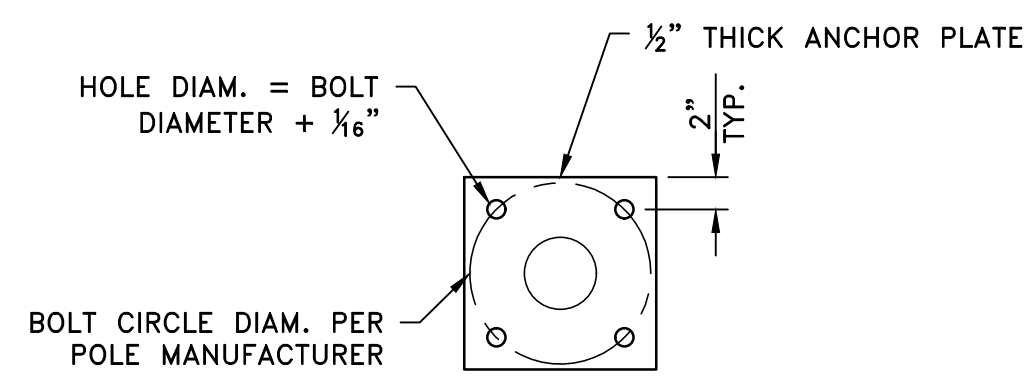
SCALE: 1" = 1'-0"



ELEVATION

THICKENED EDGE SIDEWALK WITH LIGHT POLE

SCALE: 1" = 1'-0"



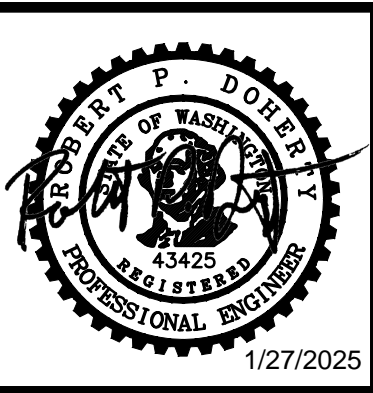
ANCHOR PLATE DETAIL

SCALE: 1" = 1'-0"

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: RD	DRAWN BY: SA

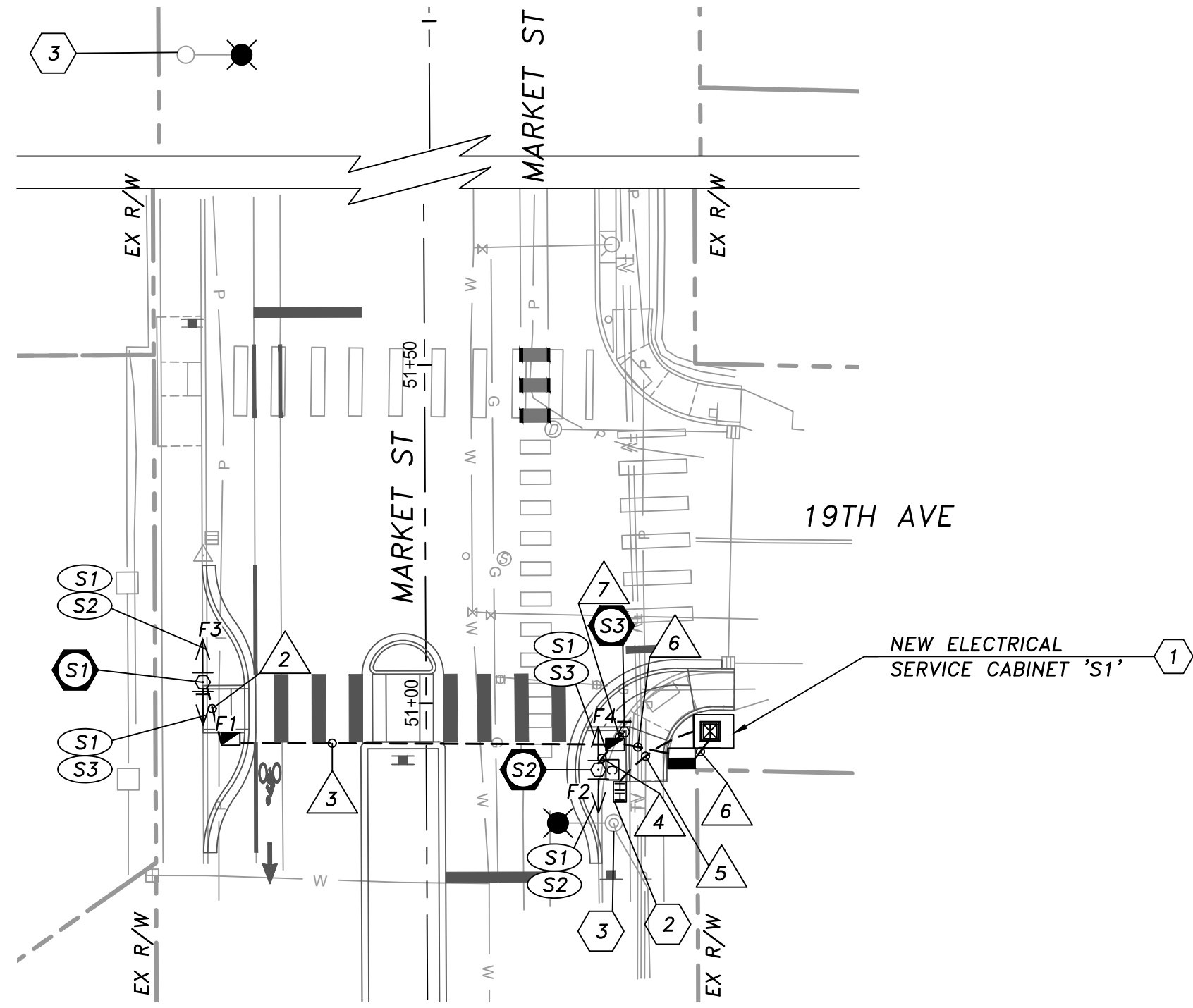
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 THICKENED EDGE SIDEWALK  
 DETAILS

REFERENCE SHEET NO. 3.08
SHEET 14 OF 26 SHEETS

Jan 24, 2025 - 5:10pm - DANIELLE - T:\ACTIVE PROJECTS\KIRKLAND MARKET STREET & 98TH OTAK - 2023-201\DESIGN\DELIVERABLES\2024-12-XX 5TH SUBMITTAL\CAD\MARKET\_ST\_MASTER\_ILUM.DWG - Layout Name: IL-01

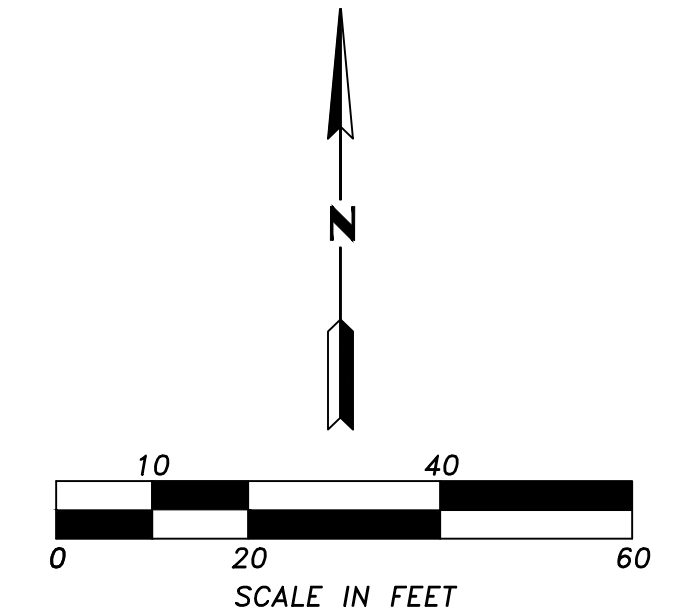
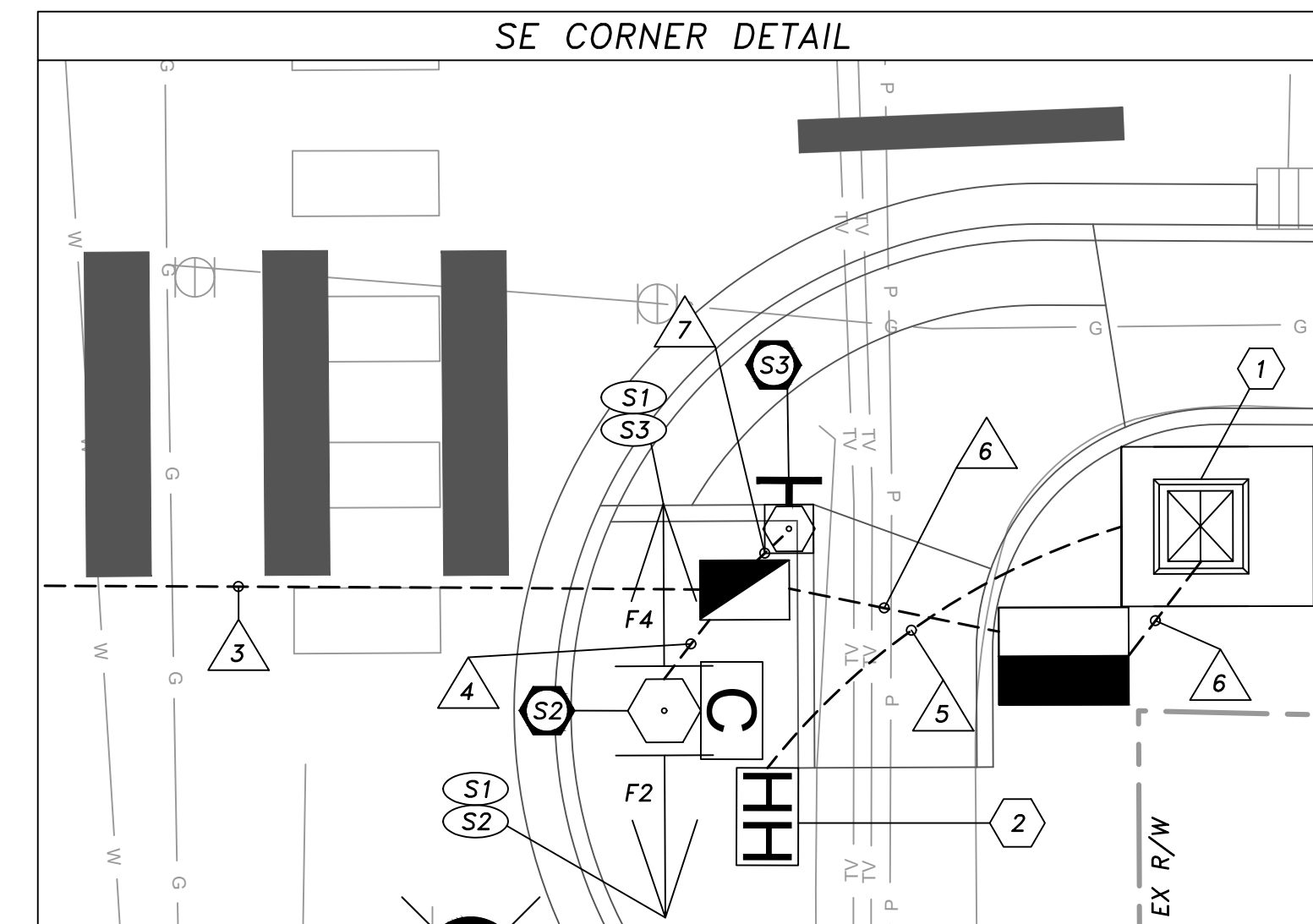


**SIGNAL CONSTRUCTION NOTES**

- (S1) CONSTRUCT 4' FOUNDATION WITH 6" BOLT CIRCLE PER CITY OF BELLEVUE STANDARD SL-140-2 AND SL-141-1, SEE POLE PLACEMENT DETAIL, SHEET 4.02. CONTRACTOR SHALL CONFIRM FOUNDATION LOCATION IN THE FIELD WITH ENGINEER PRIOR TO FOUNDATION INSTALLATION. INSTALL 12' POLE PER CITY OF KIRKLAND SPECIAL PROVISIONS. INSTALL TWO 30"x30" W11-2 SIGNS, ONE 24"x12" W16-7P(R) SIGN, ONE 24"x12" W16-7P(L) SIGN, AND ONE RRFB SYSTEM ON THE POLE. SEE RRFB DETAIL, SHEET 4.02, FOR CONFIGURATION OF SIGNS AND BEACONS ON THE POLE. INSTALL ONE APS PEDESTRIAN PUSHBUTTON. PEDESTRIAN PUSHBUTTON SHALL FACE SOUTH, PARALLEL WITH CROSSWALK.
- (S2) CONSTRUCT 4' FOUNDATION WITH 6" BOLT CIRCLE PER CITY OF BELLEVUE STANDARD SL-140-2 AND SL-141-1, SEE POLE PLACEMENT DETAIL, SHEET 4.02. CONTRACTOR SHALL CONFIRM FOUNDATION LOCATION IN THE FIELD WITH ENGINEER PRIOR TO FOUNDATION INSTALLATION. INSTALL 12' POLE PER CITY OF KIRKLAND SPECIAL PROVISIONS. INSTALL TWO 30"x30" W11-2 SIGNS, ONE 24"x12" W16-7P(R) SIGN, ONE 24"x12" W16-7P(L) SIGN, ONE CONTROLLER CABINET AND ONE RRFB SYSTEM ON THE POLE. SEE RRFB DETAIL, SHEET 4.02, FOR CONFIGURATION OF SIGNS AND BEACONS ON THE POLE.
- (S3) CONSTRUCT BREAKAWAY FOUNDATION PER WSDOT STANDARD PLAN J-20.15. CONTRACTOR SHALL CONFIRM FOUNDATION LOCATION IN THE FIELD WITH ENGINEER PRIOR TO FOUNDATION INSTALLATION. FURNISH AND INSTALL NEW TYPE PPB POST WITH ONE APS PEDESTRIAN PUSHBUTTON PER CITY OF KIRKLAND SPECIAL PROVISIONS AND WSDOT STANDARD PLAN J-20.15. PEDESTRIAN PUSHBUTTON SHALL FACE NORTH, PARALLEL WITH CROSSWALK.
- (1) INSTALL NEW SERVICE CABINET FOUNDATION PER CITY OF KIRKLAND STANDARD PLAN NO CK-TS.09. FURNISH AND INSTALL NEW SERVICE CABINET, WITH PANEL BOARD SCHEDULE "T" PER CITY OF KIRKLAND STANDARD PLANS NO. CK-TS.05A - CK-TS.05C.
- (2) APPROXIMATE LOCATION OF PSE POWER IS NEW HANDHOLE ON THE EAST SIDE OF MARKET STREET. THE CONTRACTOR SHALL COORDINATE WITH PSE TO CONFIRM THE LOCATION FOR 120/240 VOLT SINGLE PHASE POWER SOURCE CONNECTION INCLUDING COMPLETING ALL FORMS/APPLICATIONS AND PAYMENT OF ALL ASSOCIATED FEES (IF NOT ALREADY COMPLETE BY THE CITY OF KIRKLAND). THE CONTRACTOR SHALL INSTALL CONDUIT AND CONDUCTORS TO THE POWER SOURCE. CONDUIT SHALL BE CONTINUOUS BETWEEN THE SERVICE CABINET AND THE POWER SOURCE. PSE SHALL MAKE THE FINAL CONNECTION TO THE POWER SOURCE.
- (3) EXISTING ROADWAY LIGHT STANDARD POLE TO REMAIN. PSE SHALL INSTALL NEW GE-ERL2-3-30-C3-40 LUMINAIRE FIXTURE ON EXISTING LUMINAIRE ARM. PROJECT CONTRACTOR SHALL COORDINATE WITH PSE STREET LIGHTING TO SCHEDULE INSTALLATION, INCLUDING COMPLETING ALL FORMS, PAYMENT OF ALL FEES, ETC. ASSOCIATED WITH THE INSTALLATION. PSE STREET LIGHTING SHALL FURNISH AND INSTALL ALL MATERIALS BY CONTRACT WITH THE DEVELOPER.

**GENERAL NOTES**

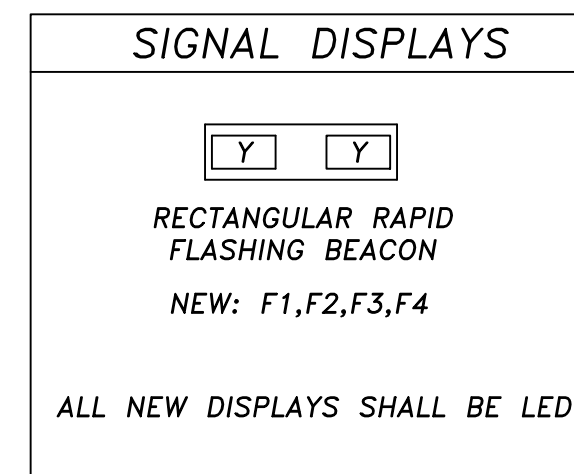
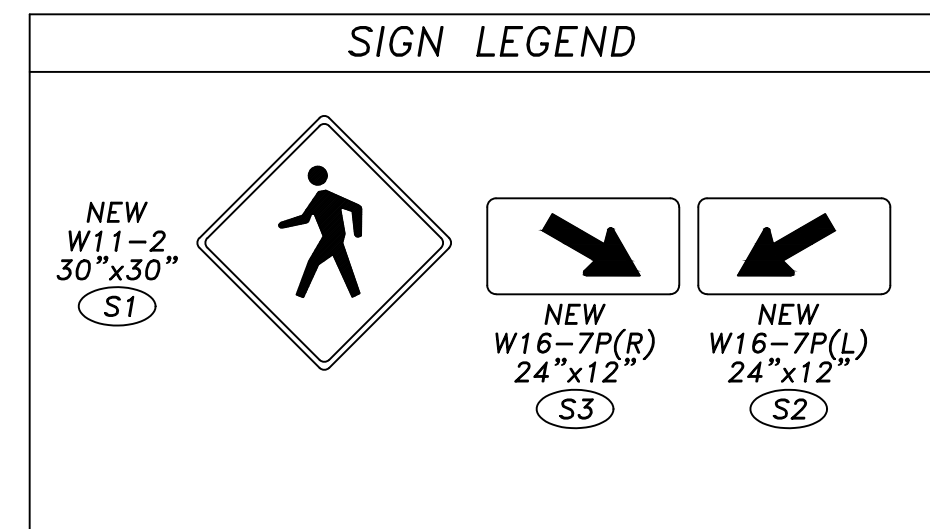
1. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED PER WSDOT STANDARD PLANS (LOCATIONS SHOWN ON THE PLANS ARE SCHEMATIC). JUNCTION BOXES SHALL BE PLACED OUTSIDE OF SIDEWALK AND ADA RAMPS UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS AND SPECIFICATIONS.
3. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY.
4. THE CONTRACTOR SHALL SUBMIT A REQUEST TO THE INSPECTOR FOR MATERIALS APPROVAL PRIOR TO PROCURING ANY MATERIALS. MATERIALS THAT HAVE NOT BEEN APPROVED BY THE CITY OF KIRKLAND SHALL NOT BE ALLOWED ON THE PROJECT SITE.
5. ALL WORK SHALL BE CONSISTENT WITH UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY AGENCIES 48 HOURS BEFORE COMMENCING WORK, AND SHALL COORDINATE WITH AFFECTED UTILITY AGENCIES THROUGHOUT THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND CITY OF KIRKLAND IMMEDIATELY UPON DAMAGE.
7. POLE FOUNDATIONS SHALL NOT BE EXCAVATED AND POURED BEFORE POLE LOCATIONS ARE APPROVED BY THE ENGINEER. TOP OF FOUNDATION SHALL BE FLUSH WITH TOP OF SIDEWALK, SHOULDER OR CURB.
8. SEE ACCOMPANYING SPECIAL PROVISIONS FOR ADDITIONAL CONSTRUCTION INSTRUCTIONS AND STANDARD PLANS. SPECIAL PROVISIONS SHALL BE CONSIDERED A PART OF THESE PLANS.
9. EXISTING FEATURES TO REMAIN UNLESS OTHERWISE NOTED.
10. UTILITY LOCATIONS (DIAL-A-DIG) PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
11. THE TRAFFIC SIGNAL CONTRACTOR SHALL COORDINATE ALL RRFB WORK WITH CHANNELIZATION AND ROADWAY IMPROVEMENTS AT THE INTERSECTION. REFER TO CIVIL PLANS. THE RRFB SHALL NOT BECOME OPERATIONAL UNTIL CHANNELIZATION AND INTERSECTION IMPROVEMENTS ARE COMPLETE. COORDINATE CONSTRUCTION SEQUENCE/ORDER OF WORK WITH THE ENGINEER.
12. THE CONTRACTOR SHALL CONFIRM THAT 10 FEET MINIMUM CIRCUMFERENTIAL CLEARANCE IS PROVIDED BETWEEN LUMINAIRE AND SIGNAL POLES AND OVERHEAD POWER LINES PRIOR TO FOUNDATION INSTALLATION. IF A CONFLICT IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO FOUNDATION INSTALLATION.
13. CONTRACTOR SHALL PROVIDE TENW WITH REDLINE MARKUPS SHOWING ANY AND ALL CHANGES FROM THESE APPROVED PLANS FOLLOWING CONSTRUCTION.



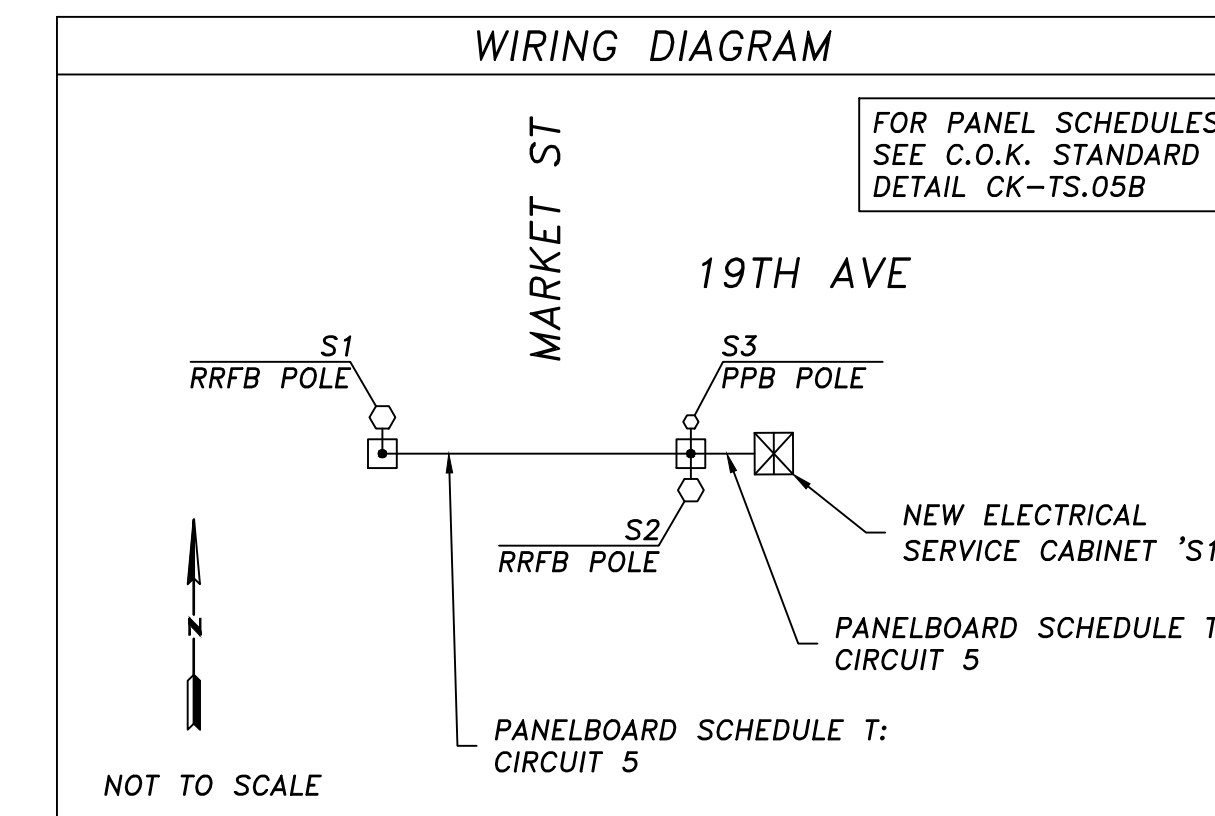
STD. NO.	REFERENCE ROADWAY	FIELD LOCATION			
		STATION	OFFSET	LT/RT	
S1	MARKET ST	51+03.3	33.0'	X	
S2	MARKET ST	50+90.0	25.4'	X	
S3	MARKET ST	50+95.6	29.3'	X	

SIGNAL & ILLUMINATION WIRING SCHEDULE							
NO.	RACEWAY CONDUIT SIZE	FLASH OPTI #C	PPB #CS	ILLUM #B	CNTRL PWR #10 USE	SERVICE PWR #2-0	EQUIP. GRND. #
1	2" SCH80 PVC			2			1
2	2" SCH80 PVC	1	1				1
3	2" SCH80 PVC	1	1				1
4	2" SCH80 SPARE **						1
5	2" SCH80 PVC	1	2		2		1
6	2" SCH80 SPARE **					1	1
7	2" SCH80 SPARE **					1	1
8	2" SCH80 PVC				2		1
9	2" SCH80 PVC		1				1

\*EQUIPMENT GROUND SIZE SHALL BE EQUAL TO OR LARGER THAN THE LARGEST WIRE SIZE IN THE CONDUIT (MIN. WIRE SIZE SHALL BE #8).  
 \*\*SPARE/EMPTY CONDUIT SHALL CONTAIN ELECTRONICALLY DETECTABLE PULL TAPE AND BE MARKED AS "CITY OF KIRKLAND" CONDUIT.



RRFB & SIGN ATTACHMENT INFORMATION	
1.	RRFB UNITS SHALL BE MOUNTED PER MANUFACTURERS RECOMMENDATIONS.
2.	ALL SIGNAL POLE MOUNTED SIGNS SHALL BE INSTALLED WITH MOUNTING BRACKET AND STEEL STRAP PER WSDOT G-24.10.

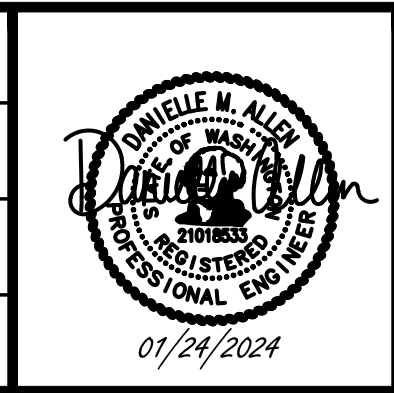


LEGEND		
EXIST.	NEW/RELOCATE	DESCRIPTION
⊠	⊠	JUNCTION BOX TYPE 1,2,8
○	○	SIGNAL POLE TYPE PPB,FB
▷	▷	POLE MOUNTED SIGN
□	□	POLE MOUNTED CONTROLLER CABINET
⊠	⊠	SERVICE CABINET
---	---	CONDUIT
⊙	⊙	ROADWAY LIGHT STANDARD
HH	HH	HANDHOLE
○	○	CONSTRUCTION NOTE
○	○	SIGNAL POLE NUMBER
△	△	WIRE NOTE

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORIZ. DATUM:	VERT. DATUM:
DESIGNED BY: DVB/DMA	DRAWN BY: DVB



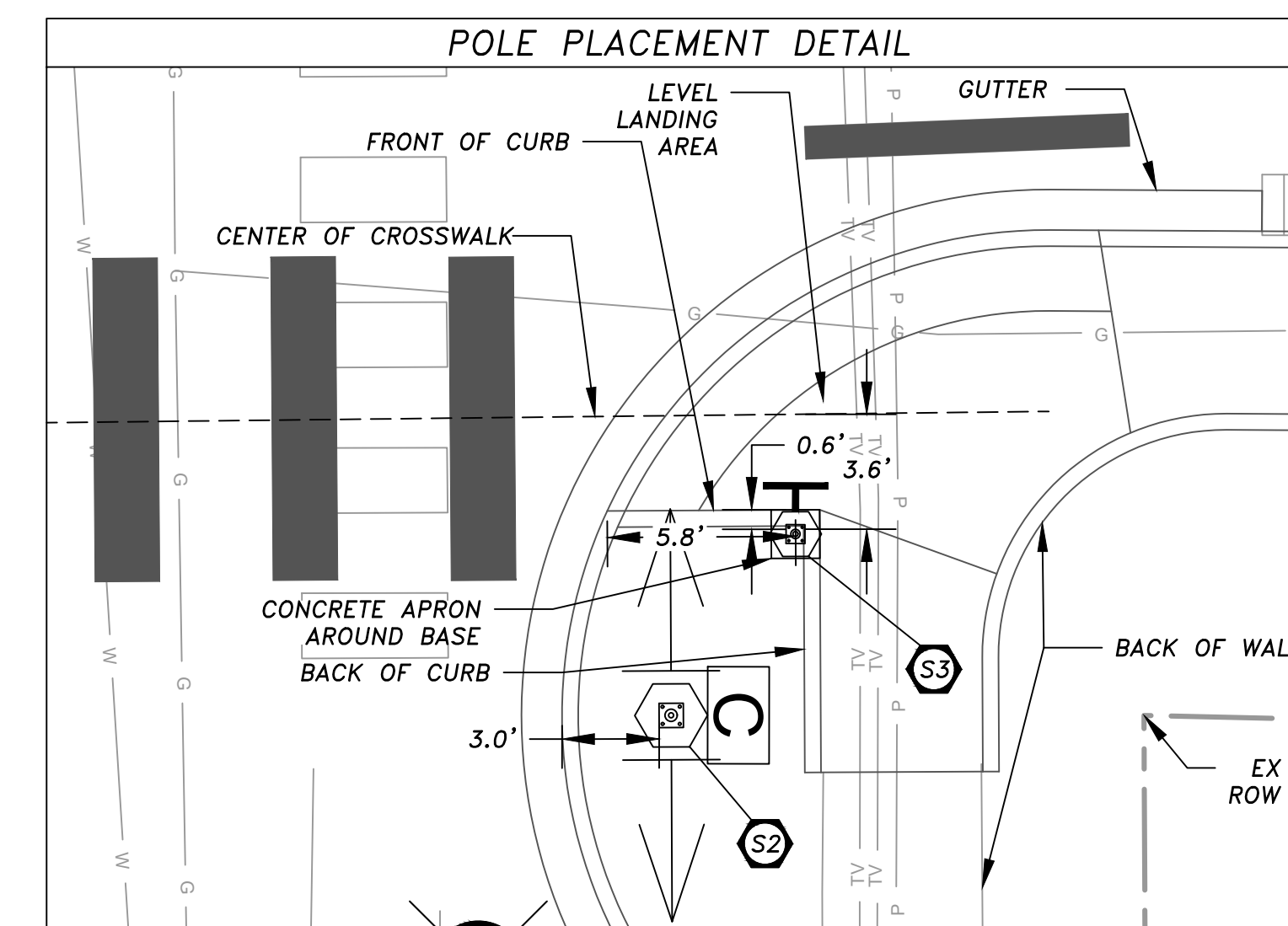
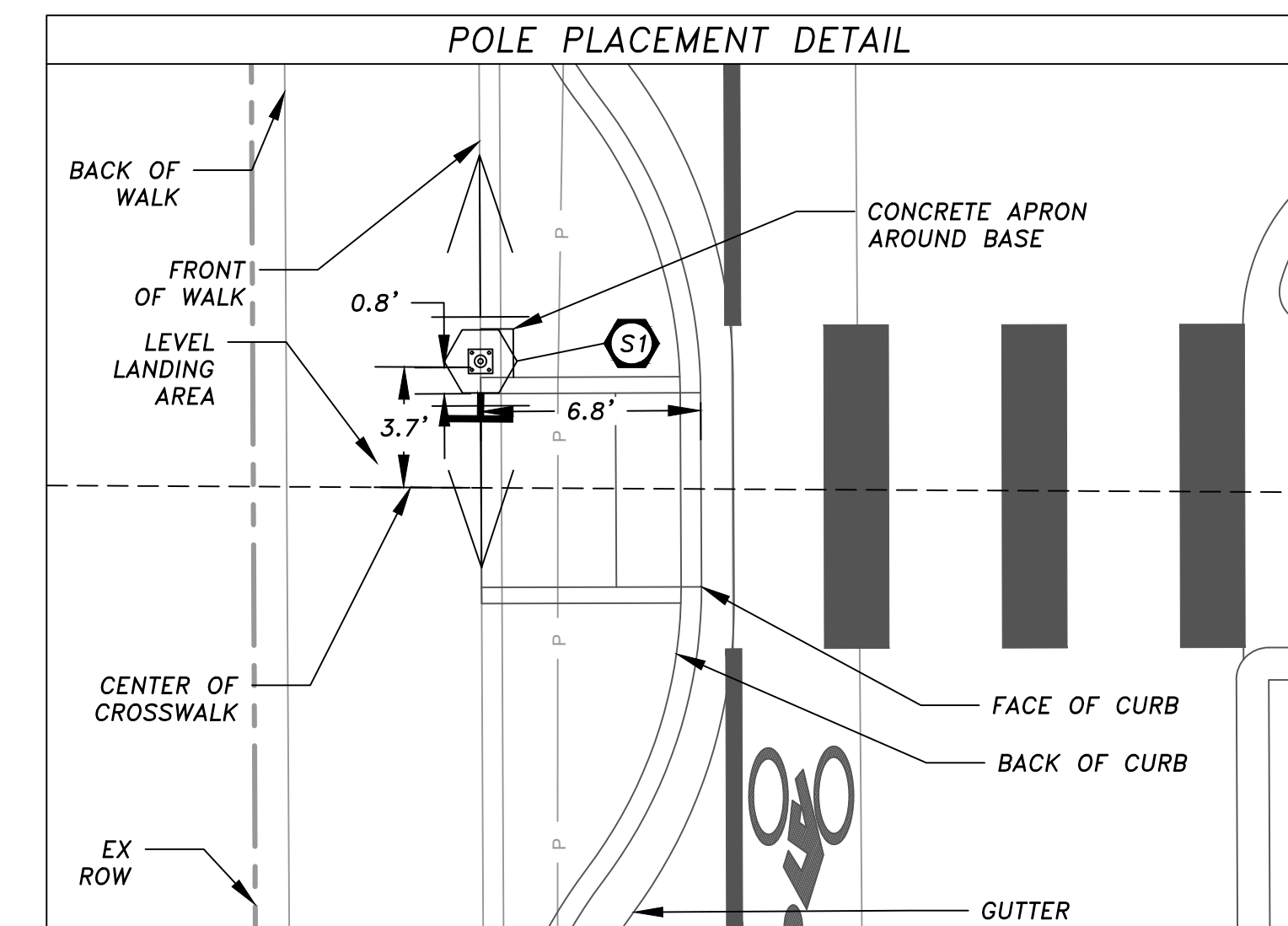
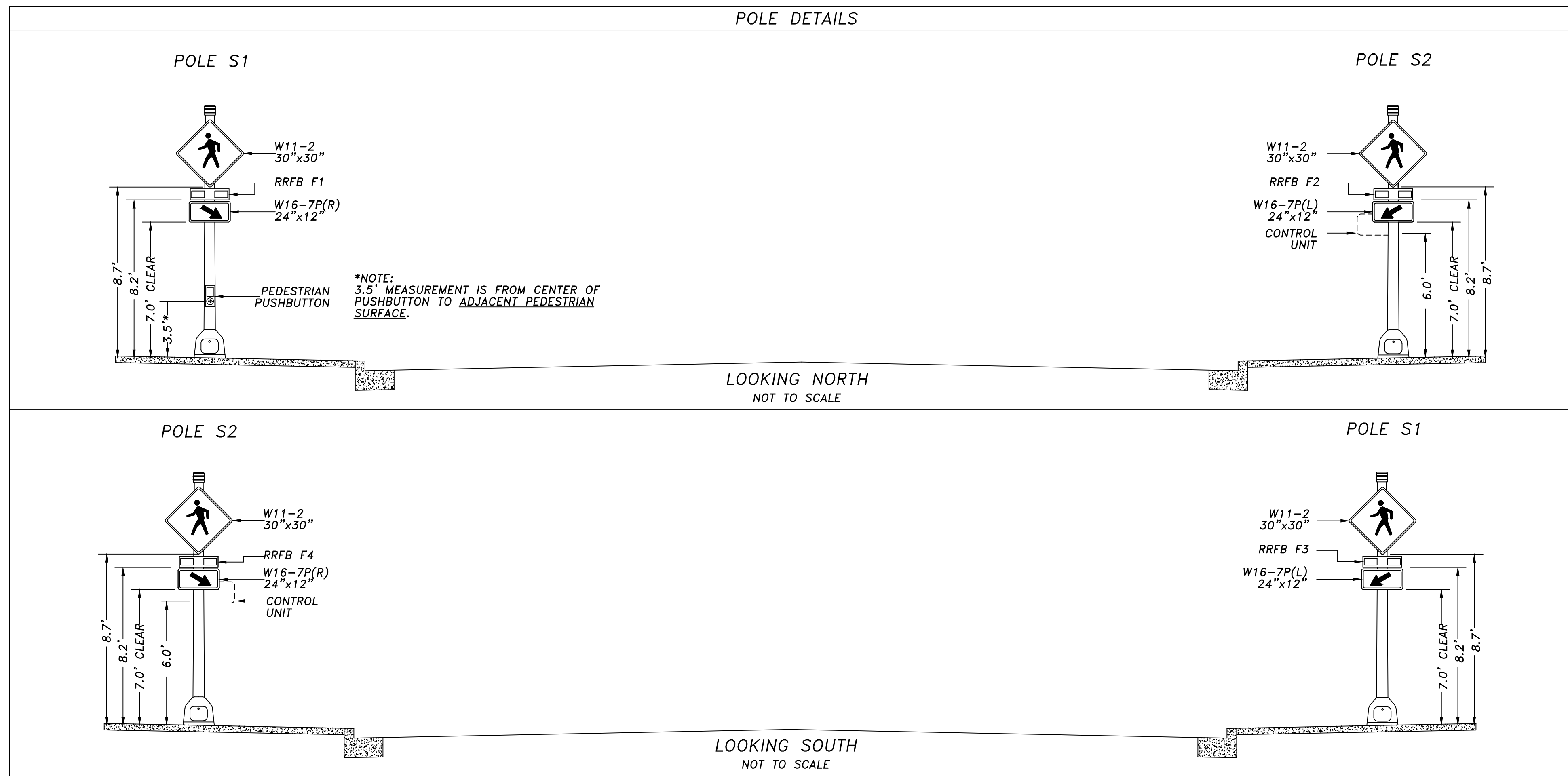
MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS

RRFB PLAN

REFERENCE SHEET NO. 4.01

SHEET 15 OF 26 SHEETS

Jan 24, 2025 - 5:11pm - DANIELLE - T:\ACTIVE PROJECTS\KIRKLAND MARKET STREET - 98TH OTAK - 2023-20\DESIGN\DELIVERABLES\2024-12-XX 5TH SUBMITTAL\CAD\MARKET ST MASTER ILLUM.DWG - Layout Name: IL-02



**NOTE:**  
PROJECT SIGNAL CONTRACTOR SHALL COORDINATE WITH THE PROJECT CONCRETE CONTRACTOR TO ENSURE RELATIONSHIP BETWEEN SIGNAL POLES AND CURB RAMPS ARE MAINTAINED.

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: DVB/DMA	DRAWN BY: DVB



MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS

RRFB DETAILS

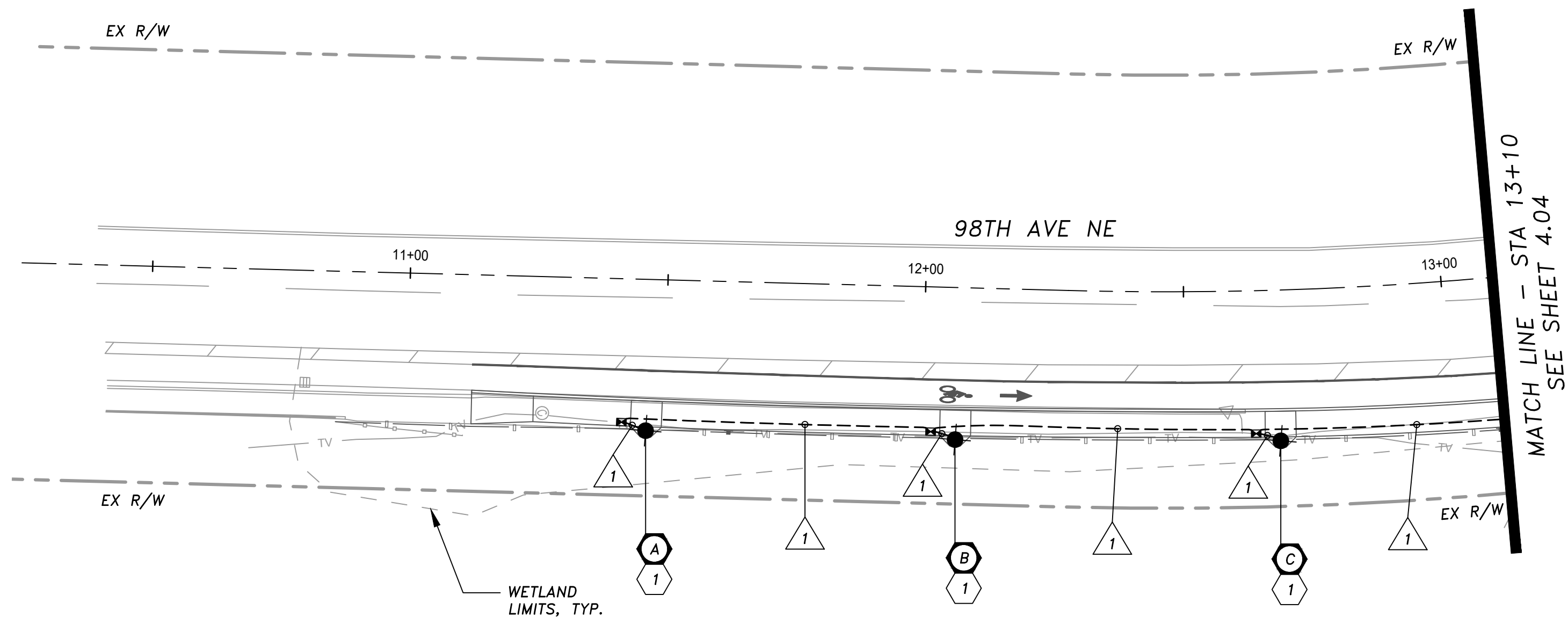
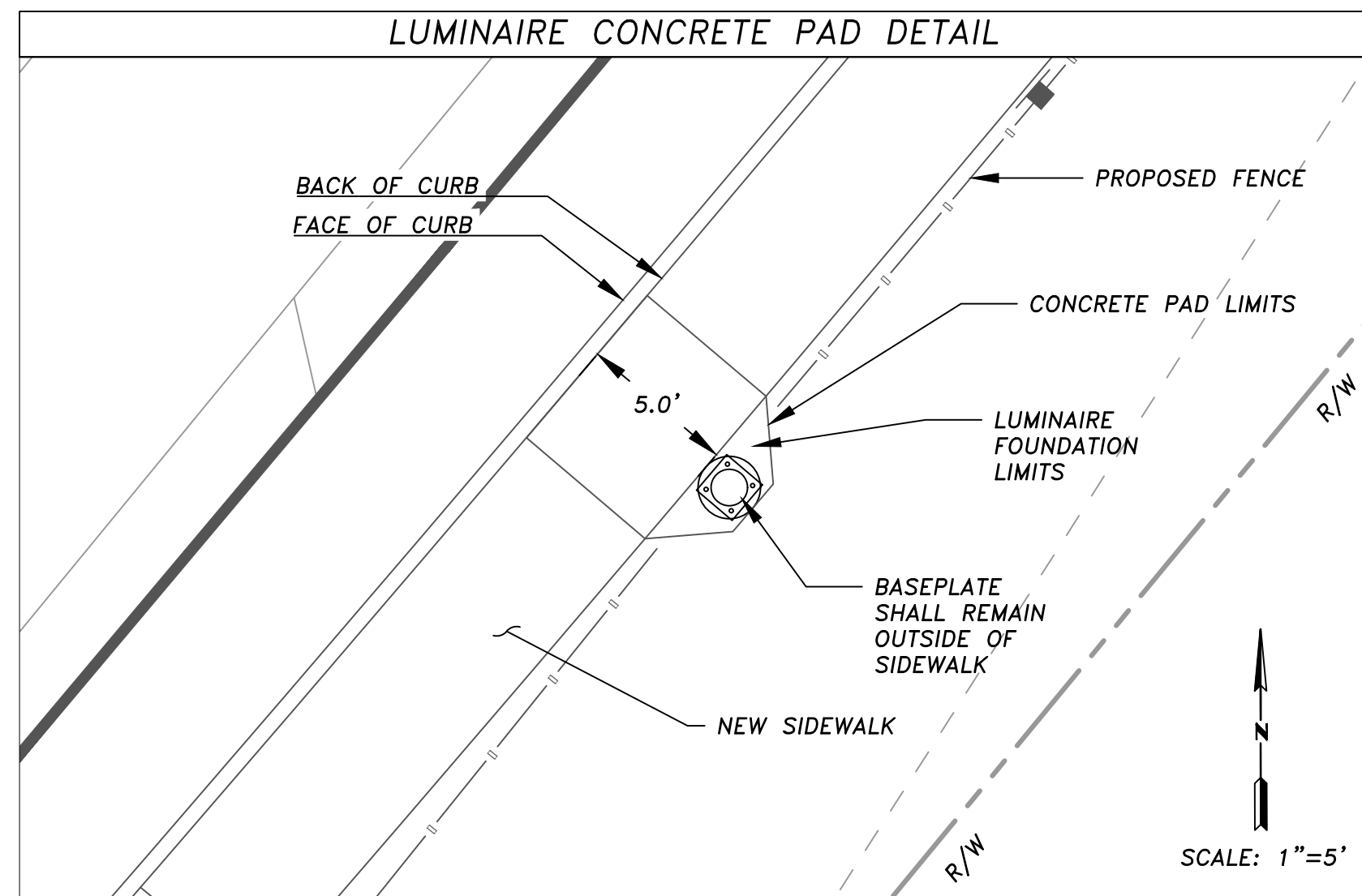
REFERENCE SHEET NO.	4.02
SHEET	16
OF	26
SHEETS	



Jan 24, 2025 - 5:14pm - DANIELLE - T:\ACTIVE PROJECTS\KIRKLAND MARKET STREET & 98TH AVENUE NE - 2023-201\DESIGN\DELIVERABLES\2024-12-XX 5TH SUBMITTAL\CAD\MARKET ST MASTER ILLUM.DWG - Layout Name: IL-03

**ILLUMINATION CONSTRUCTION NOTES**

- 1 FURNISH AND INSTALL NEW FOUNDATION, POLE, AND LUMINAIRE PER ILLUMINATION POLE SCHEDULE, THIS SHEET, THICKENED EDGE SIDEWALK DETAIL, SHEET 3.08, AND CITY OF KIRKLAND PLAN NO. CK-R.47A, CK-R.47G AND CK-R.47I.
- 2 INSTALL NEW SERVICE CABINET FOUNDATION PER CITY OF KIRKLAND STANDARD PLAN NO CK-TS.09. FURNISH AND INSTALL NEW SERVICE CABINET WITH PANEL BOARD SCHEDULE "S" PER CITY OF KIRKLAND STANDARD PLANS NO. CK-TS.05A - CK-TS.05C.
- 3 POWER SOURCE SHALL BE THE EXISTING UTILITY POLE MOUNTED TRANSFORMER LOCATED NORTHEAST OF THE PROJECT LIMITS NEAR THE FIRE ACCESS ROAD/NE 100TH ST INTERSECTION. THE CONTRACTOR SHALL COORDINATE WITH PSE TO CONFIRM THE LOCATION FOR 120/240 VOLT SINGLE PHASE POWER SOURCE CONNECTION INCLUDING COMPLETING ALL FORMS/APPLICATIONS AND PAYMENT OF ALL ASSOCIATED FEES (IF NOT ALREADY COMPLETE BY THE CITY OF KIRKLAND). THE CONTRACTOR SHALL INSTALL CONDUIT AND CONDUCTORS TO THE UTILITY POLE AND INSTALL A 10-FT A RISER ON THE UTILITY POLE. COIL ENOUGH CONDUCTORS TO REACH THE EXISTING TRANSFORMER. CONDUIT SHALL BE CONTINUOUS BETWEEN THE SERVICE CABINET AND THE POWER SOURCE. PSE SHALL MAKE THE FINAL CONNECTION TO THE POWER SOURCE.



**SIGNAL & ILLUMINATION WIRING SCHEDULE**

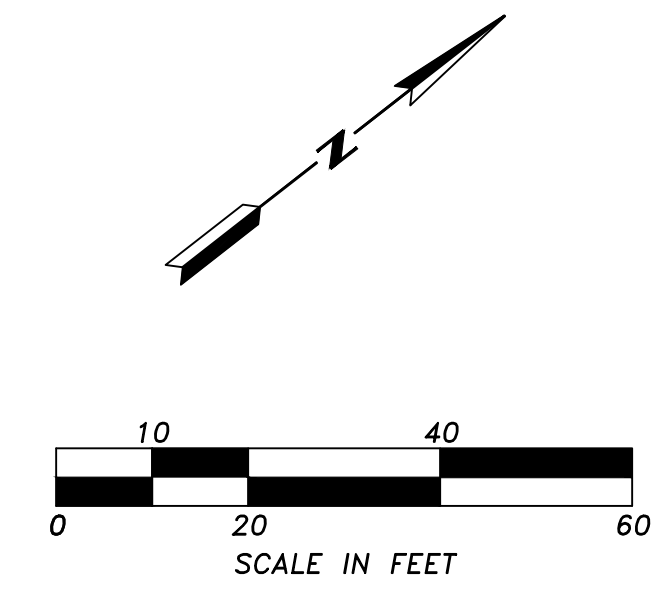
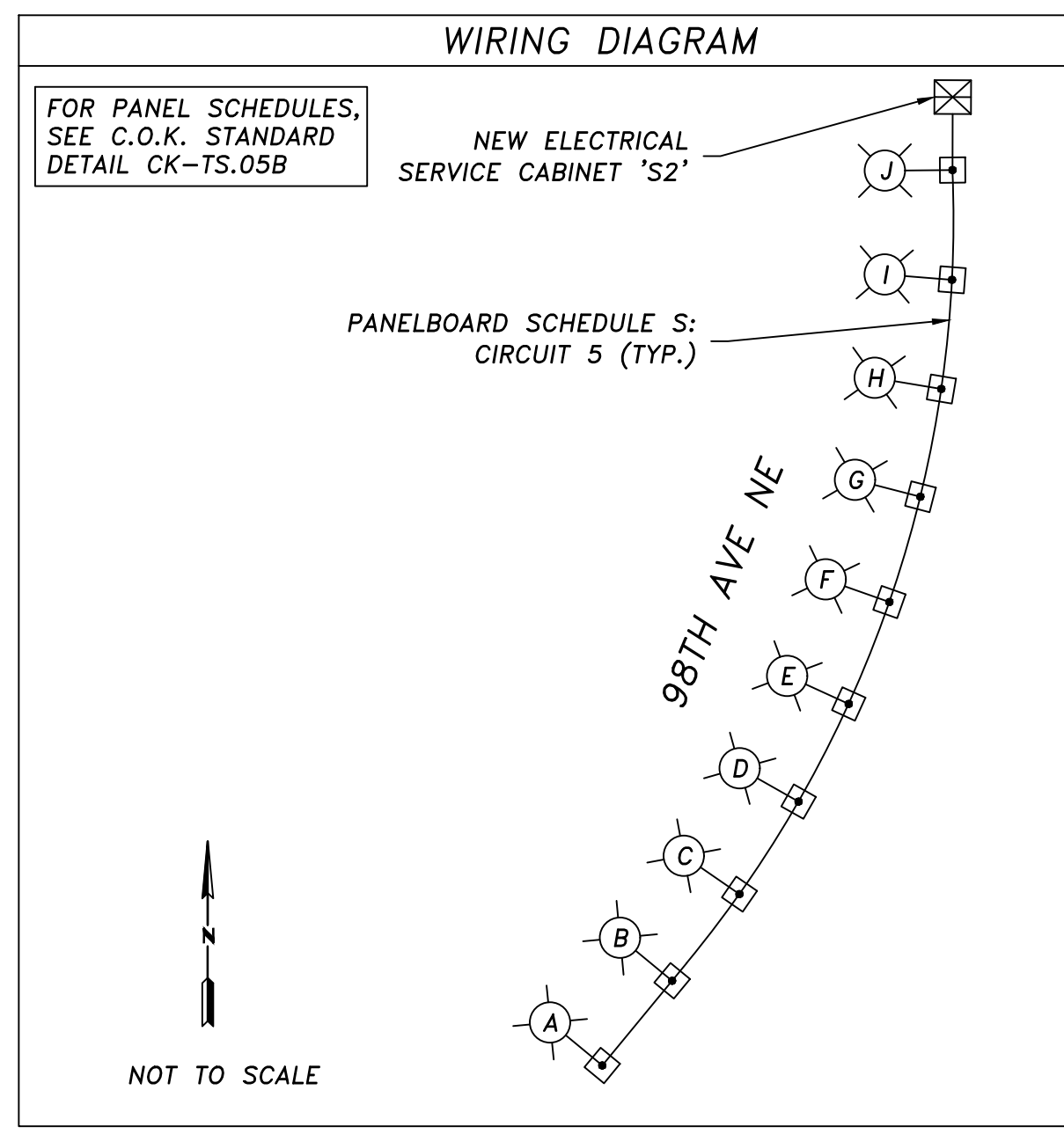
△ NO.	RACEWAY CONDUIT SIZE	FLASH OPTI 4C	PPB 2CS	ILLUM #8	CNTRL POWER #10 USE	SERVICE PWR #2-0	EQUIP. GRND. *
1	2" SCH80 PVC			2			1
2	2" SCH80 PVC	1	1				1
3	2" SCH80 PVC	1	1				1
4	2" SCH80 SPARE **						1
5	2" SCH80 PVC	1	2		2		1
6	2" SCH80 SPARE **					1	1
7	2" SCH80 SPARE **					1	1
8	2" SCH80 PVC				2		1
9	2" SCH80 PVC		1				1

\*EQUIPMENT GROUND SIZE SHALL BE EQUAL TO OR LARGER THAN THE LARGEST WIRE SIZE IN THE CONDUIT (MIN. WIRE SIZE SHALL BE #8).  
 \*\*SPARE/EMPTY CONDUIT SHALL CONTAIN ELECTRONICALLY DETECTABLE FULL TAPE AND BE MARKED AS "CITY OF KIRKLAND" CONDUIT.

**ILLUMINATION POLE SCHEDULE**

LUM. POLE NO.	STREET	STATION	OFFSET*	MOUNT. HEIGHT	VOLTAGE	ARM LENGTH	SERVICE CIRCUIT	WATTAGE / TYPE	LUMINAIRE TYPE - DISTRIBUTION	POLE TYPE	BASE	COMMENT
A	98TH AVE NE	11+46.5	29.6' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
B	98TH AVE NE	12+06.5	29.7' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
C	98TH AVE NE	12+68.0	29.5' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
D	98TH AVE NE	13+28.0	30.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
E	98TH AVE NE	13+88.5	30.9' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
F	98TH AVE NE	14+46.5	31.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
G	98TH AVE NE	15+04.5	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
H	98TH AVE NE	15+63.0	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
I	98TH AVE NE	16+20.5	31.2' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
J	98TH AVE NE	16+79.5	30.8' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.

\*OFFSETS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY PRIOR TO FOUNDATION INSTALLATION.



**LEGEND**

EXIST.	NEW/RELOCATE	DESCRIPTION
⊠	⊠	JUNCTION BOX TYPE 1,2,8
⊠	⊠	SERVICE CABINET
---	---	CONDUIT
○	○	PEDESTRIAN LIGHT STANDARD
○	○	CONSTRUCTION NOTE
○	○	ILLUMINATION POLE NUMBER
△	△	WIRE NOTE

DATE	NO.	REVISION	BY

**811**  
Know what's below. Call 811 before you dig.

UPI NO.:  
SURVEY NO.:  
HORZ. DATUM:  
DESIGNED BY: DVB/DMA

FED. AID PROJ. NO.:  
FIELD BOOK(S):  
VERT. DATUM:  
DRAWN BY: DVB



**TENW**  
520 KIRKLAND WAY, SUITE 100, KIRKLAND, WA, 98033

Project Contact: Danielle Allen, P.E.  
Phone: 401-368-8853

**CITY OF KIRKLAND WASHINGTON**

CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS 123 FIFTH AVENUE KIRKLAND, WA 98033 (425) 587-3800 www.kirklandwa.gov

FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS

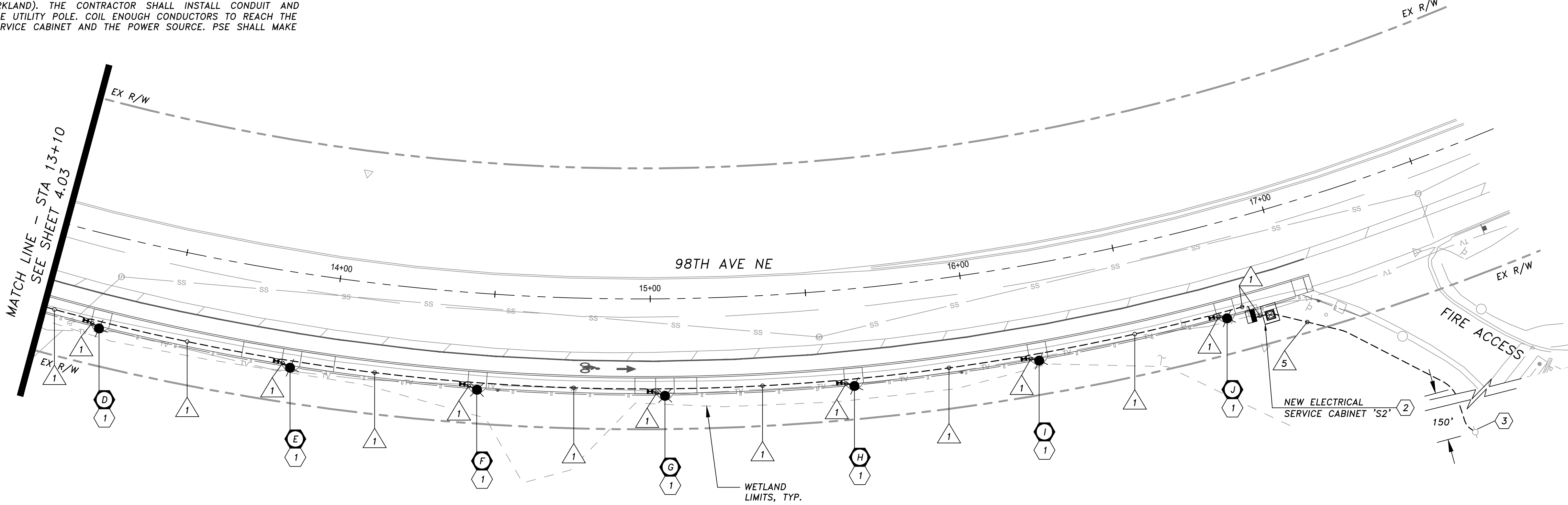
**ILLUMINATION PLAN**

REFERENCE SHEET NO. 4.03  
SHEET 17 OF 26 SHEETS

Jan 24, 2025 - 5:13pm - DANIELLE - T:\ACTIVE PROJECTS\KIRKLAND MARKET STREET & 98TH OTAK - 2023-20\DESIGN\DELIVERABLES\2024-12-XX 5TH SUBMITTAL\CAD\MARKET ST MASTER ILLUM.DWG - Layout Name: IL-04

**ILLUMINATION CONSTRUCTION NOTES**

- 1 FURNISH AND INSTALL NEW FOUNDATION, POLE, AND LUMINAIRE PER ILLUMINATION POLE SCHEDULE, THIS SHEET, THICKENED EDGE SIDEWALK DETAIL, SHEET 3.08, AND CITY OF KIRKLAND PLAN NO. CK-R.47A, CK-R.47G AND CK-R.47I.
- 2 INSTALL NEW SERVICE CABINET FOUNDATION PER CITY OF KIRKLAND STANDARD PLAN NO CK-TS.09. FURNISH AND INSTALL NEW SERVICE CABINET WITH PANEL BOARD SCHEDULE "S" PER CITY OF KIRKLAND STANDARD PLANS NO. CK-TS.05A - CK-TS.05C.
- 3 POWER SOURCE SHALL BE THE EXISTING UTILITY POLE MOUNTED TRANSFORMER LOCATED NORTHEAST OF THE PROJECT LIMITS NEAR THE FIRE ACCESS ROAD/NE 100TH ST INTERSECTION. THE CONTRACTOR SHALL COORDINATE WITH PSE TO CONFIRM THE LOCATION FOR 120/240 VOLT SINGLE PHASE POWER SOURCE CONNECTION INCLUDING COMPLETING ALL FORMS/APPLICATIONS AND PAYMENT OF ALL ASSOCIATED FEES (IF NOT ALREADY COMPLETE BY THE CITY OF KIRKLAND). THE CONTRACTOR SHALL INSTALL CONDUIT AND CONDUCTORS TO THE UTILITY POLE AND INSTALL A 10-FT RISER ON THE UTILITY POLE. COIL ENOUGH CONDUCTORS TO REACH THE EXISTING TRANSFORMER. CONDUIT SHALL BE CONTINUOUS BETWEEN THE SERVICE CABINET AND THE POWER SOURCE. PSE SHALL MAKE THE FINAL CONNECTION TO THE POWER SOURCE.

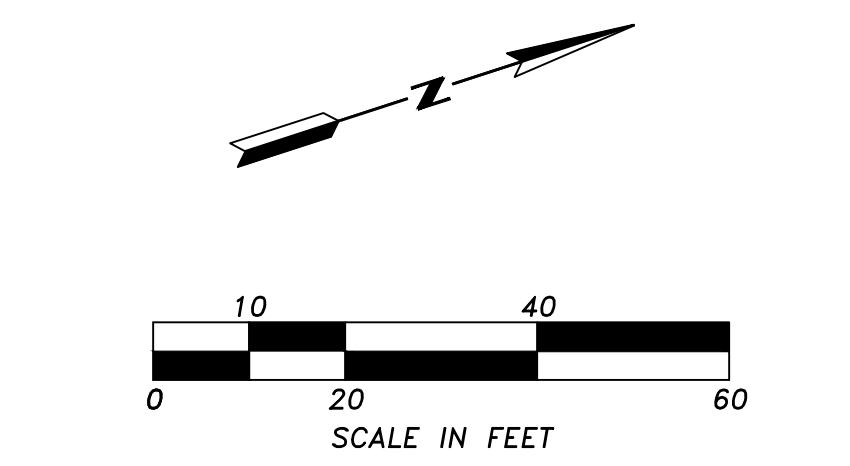
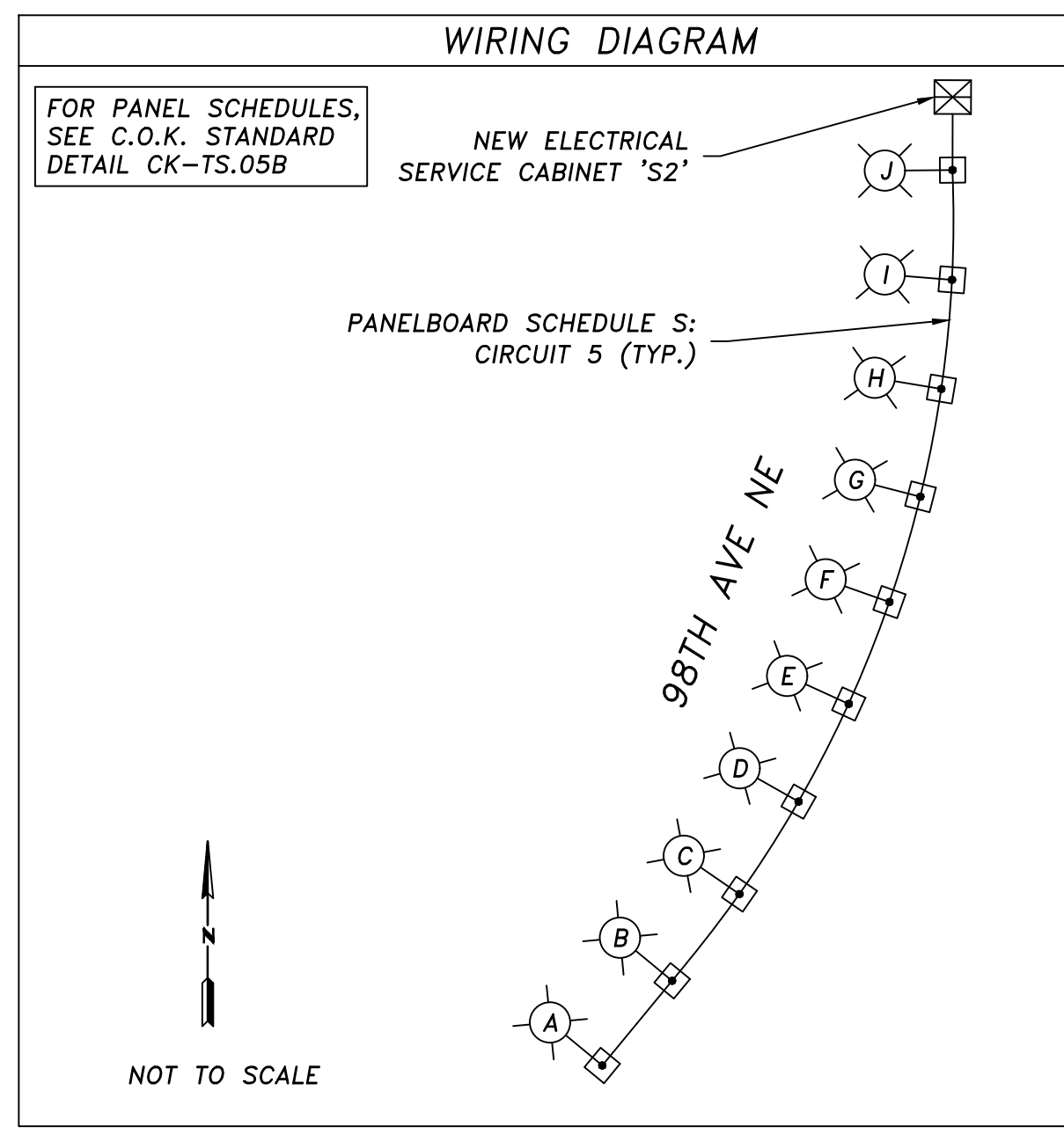


△ RACEWAY NO.	CONDUIT SIZE	FLASH OPTI #C	PPB 2CS	ILLUM #B	CNTRL POWER #10 USE	SERVICE PWR #2-0	EQUIP. GRND. #
1	2" SCH80 PVC			2			1
2	2" SCH80 PVC	1	1				1
3	2" SCH80 PVC	1	1				1
4	2" SCH80 SPARE **						1
5	2" SCH80 PVC	1	2		2		1
6	2" SCH80 SPARE **					1	1
7	2" SCH80 SPARE **						1
8	2" SCH80 PVC				2		1
9	2" SCH80 PVC		1				1

\*EQUIPMENT GROUND SIZE SHALL BE EQUAL TO OR LARGER THAN THE LARGEST WIRE SIZE IN THE CONDUIT (MIN. WIRE SIZE SHALL BE #8).  
 \*\*SPARE/EMPTY CONDUIT SHALL CONTAIN ELECTRONICALLY DETECTABLE FULL TAPE AND BE MARKED AS "CITY OF KIRKLAND" CONDUIT.

LUM. POLE NO.	STREET	STATION	OFFSET *	MOUNT. HEIGHT	VOLTAGE	ARM LENGTH	SERVICE CIRCUIT	WATTAGE /TYPE	LUMINAIRE TYPE - DISTRIBUTION	POLE TYPE	BASE	COMMENT
A	98TH AVE NE	11+46.5	29.6' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
B	98TH AVE NE	12+06.5	29.7' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
C	98TH AVE NE	12+68.0	29.5' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
D	98TH AVE NE	13+28.0	30.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
E	98TH AVE NE	13+88.5	30.9' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
F	98TH AVE NE	14+46.5	31.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
G	98TH AVE NE	15+04.5	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
H	98TH AVE NE	15+63.0	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
I	98TH AVE NE	16+20.5	31.2' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.
J	98TH AVE NE	16+79.5	30.8' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47I.

\*OFFSETS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY PRIOR TO FOUNDATION INSTALLATION.



EXIST.	NEW/RELOCATE	DESCRIPTION
⊗	⊗	JUNCTION BOX TYPE 1,2,8
⊗	⊗	SERVICE CABINET
---	---	CONDUIT
○	○	PEDESTRIAN LIGHT STANDARD
△	△	CONSTRUCTION NOTE
○	○	ILLUMINATION POLE NUMBER
△	△	WIRE NOTE

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORIZ. DATUM:	VERT. DATUM:
DESIGNED BY: DVB/DMA	DRAWN BY: DVB



MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS		REFERENCE SHEET NO. 4.04
ILLUMINATION PLAN		SHEET 18 OF 26 SHEETS

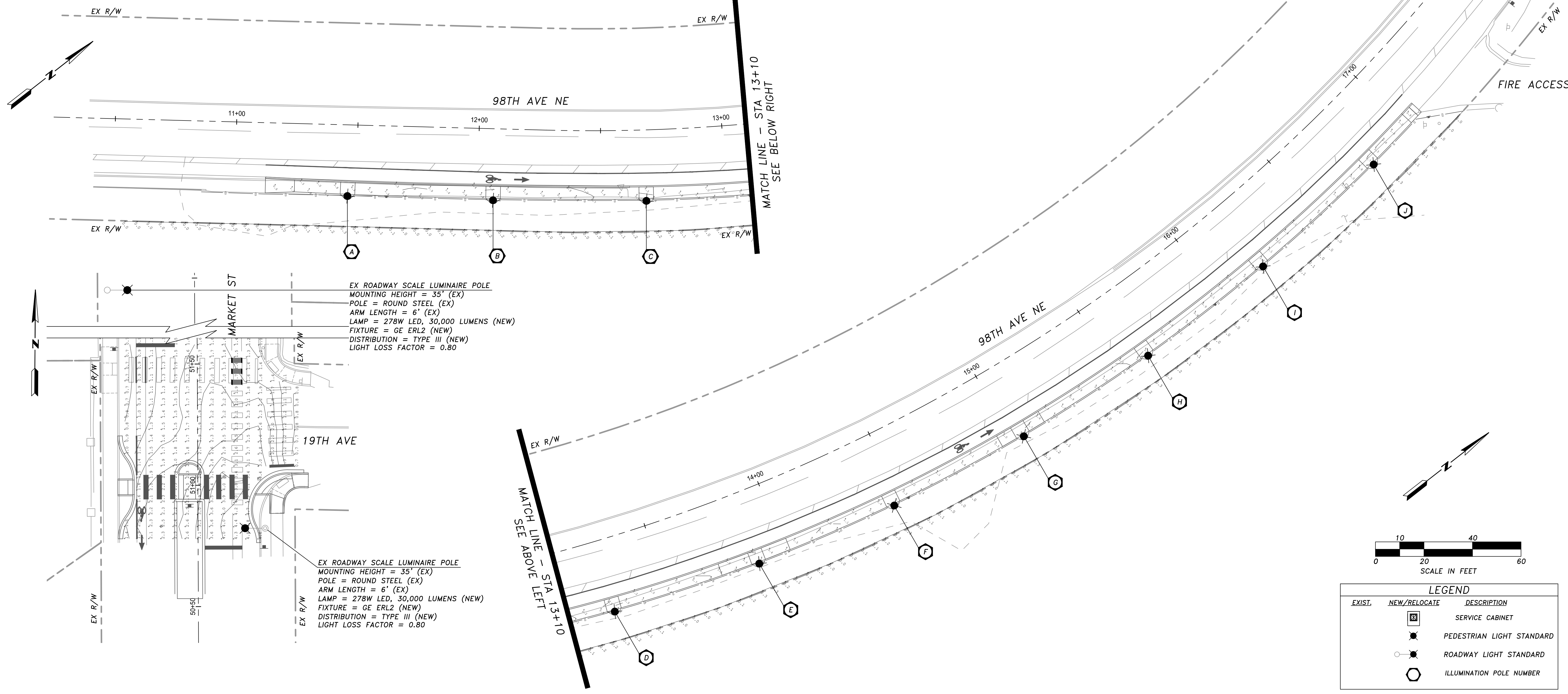
Jan 24, 2025 - 5:16pm - DANIELLE - T:\ACTIVE PROJECTS\KIRKLAND MARKET STREET & 98TH OTAK - 2023-201\DESIGN\DELIVERABLES\2024-12-XX 5TH SUBMITTAL\CAD\MARKET ST MASTER ILLUM.DWG - Layout Name: IL-05

LUM. POLE NO.	STREET	STATION	OFFSET*	MOUNT. HEIGHT	VOLTAGE	ARM LENGTH	SERVICE/CIRCUIT	WATTAGE /TYPE	LUMINAIRE TYPE - DISTRIBUTION	POLE TYPE	BASE	COMMENT
A	98TH AVE NE	11+46.5	29.6' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
B	98TH AVE NE	12+06.5	29.7' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
C	98TH AVE NE	12+68.0	29.5' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
D	98TH AVE NE	13+28.0	30.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
E	98TH AVE NE	13+88.5	30.9' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
F	98TH AVE NE	14+46.5	31.3' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
G	98TH AVE NE	15+04.5	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
H	98TH AVE NE	15+63.0	31.4' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
I	98TH AVE NE	16+20.5	31.2' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L
J	98TH AVE NE	16+79.5	30.8' RT	10'	240	N/A	S2 ILLUM #1	37W LED	LUMEC ANCESTRA AT30-35W32LED2.2K-G3-ACDR-LE3S-240-DMG-DR-HS-RDT2X	LUMEC APR4-U-10-RD2TX	FIXED	FURNISH AND INSTALL POLE PER KIRKLAND PLAN NO. CK-R.47A, CK-R.47G, & CK-R.47L

\*OFFSETS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY PRIOR TO FOUNDATION INSTALLATION.

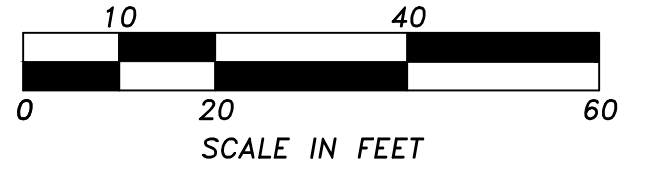
CALCULATION AREA	DESIGN CRITERIA		TARGET
	AVG. MAINTAINED FOOT CANDLES	UNIFORMITY RATIO AVG. FC/ MIN. FC	ACTUAL
98TH AVE NE - SIDEWALK (PRINCIPAL ARTERIAL)	0.91	4.00:1	3.35:1
98TH AVE NE - ROW (CRITICAL AREA)	N/A	N/A	N/A
MARKET ST & 19TH AVE* INTERSECTION (PRINCIPAL ARTERIAL & LOCAL)	1.90	3.00:1	2.89:1

\* TARGET CRITERIA BASED ON MEDIUM ACTIVITY AREA CATEGORIZATION PER ANSI/IES RP-8-22, TABLE 12-1.



EX ROADWAY SCALE LUMINAIRE POLE  
 MOUNTING HEIGHT = 35' (EX)  
 POLE = ROUND STEEL (EX)  
 ARM LENGTH = 6' (EX)  
 LAMP = 278W LED, 30,000 LUMENS (NEW)  
 FIXTURE = GE ERL2 (NEW)  
 DISTRIBUTION = TYPE III (NEW)  
 LIGHT LOSS FACTOR = 0.80

EX ROADWAY SCALE LUMINAIRE POLE  
 MOUNTING HEIGHT = 35' (EX)  
 POLE = ROUND STEEL (EX)  
 ARM LENGTH = 6' (EX)  
 LAMP = 278W LED, 30,000 LUMENS (NEW)  
 FIXTURE = GE ERL2 (NEW)  
 DISTRIBUTION = TYPE III (NEW)  
 LIGHT LOSS FACTOR = 0.80

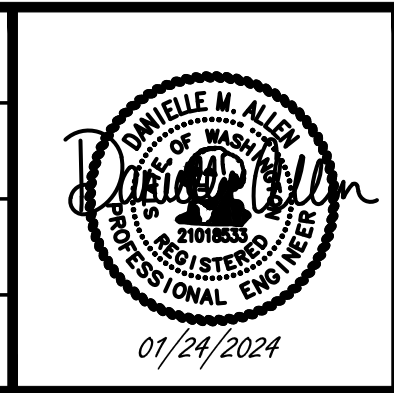


EXIST.	NEW/RELOCATE	DESCRIPTION
		SERVICE CABINET
		PEDESTRIAN LIGHT STANDARD
		ROADWAY LIGHT STANDARD
		ILLUMINATION POLE NUMBER

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: DVB/DMA	DRAWN BY: DVB



MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS

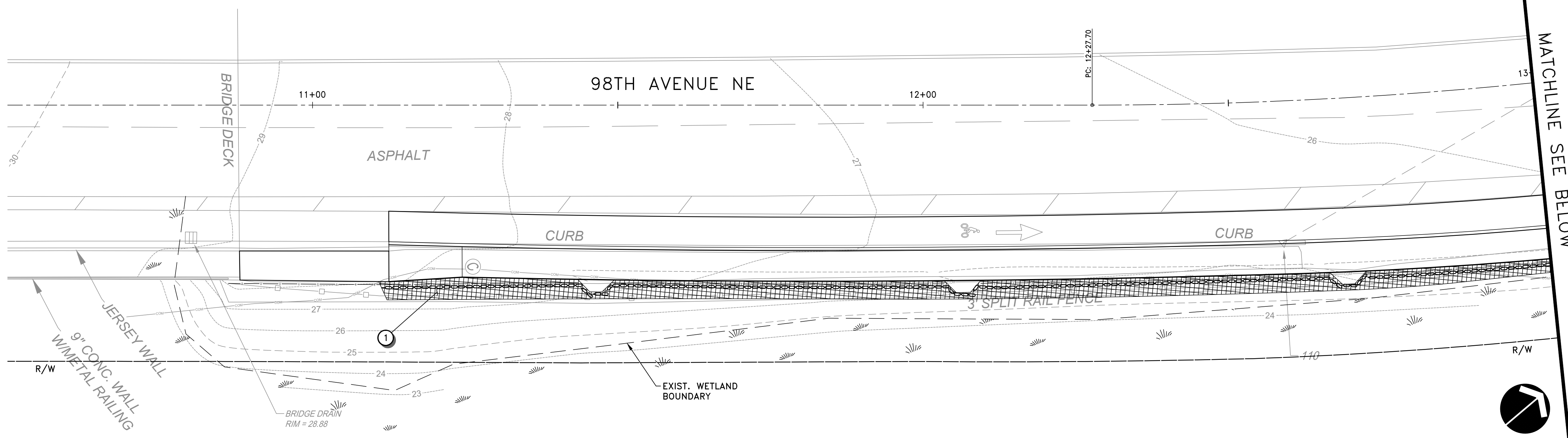
PHOTOMETRIC CALCULATIONS

FUNDING NO. \_\_\_\_\_

REFERENCE SHEET NO. 4.05

SHEET 19 OF 26 SHEETS

Jan 27, 2025 - 9:41am - BEN.SCHNEIDER - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\5.01-5.04.DWG - Layout Name: 5.01

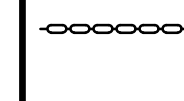


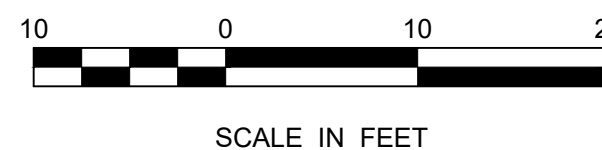
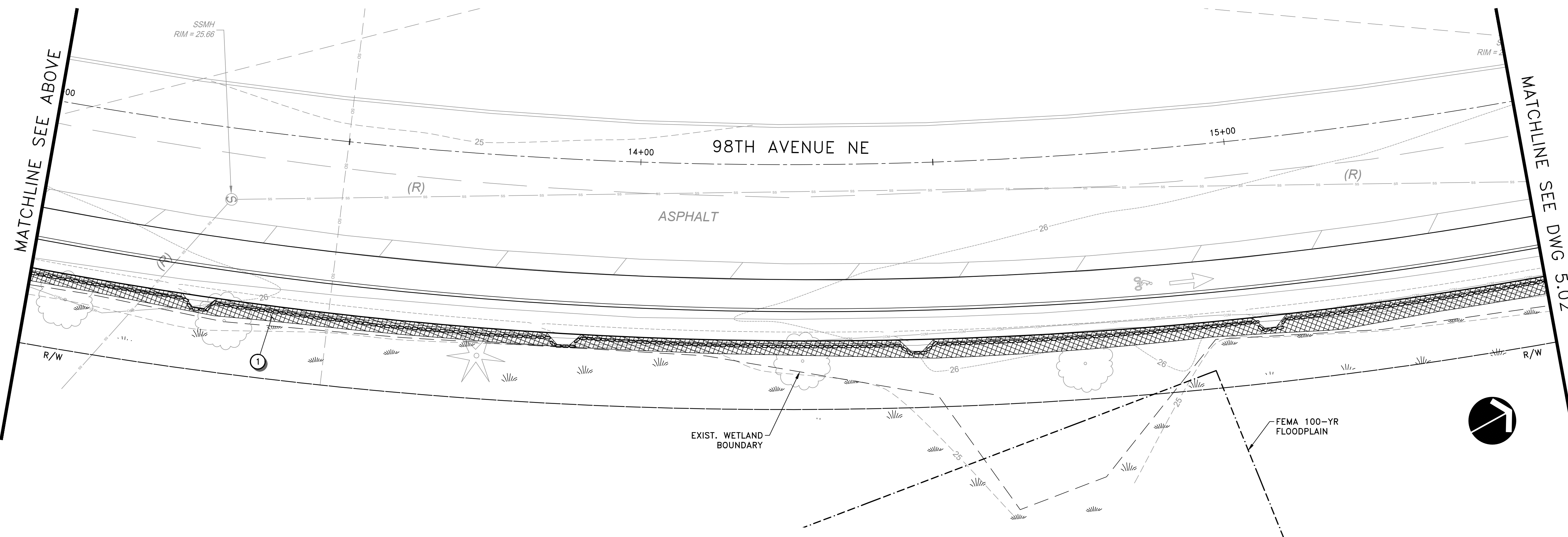
**LANDSCAPE NOTES**

1 REFER TO DWG 5.03 FOR PLANTING AREA PREPARATION AND PLANTING SCHEDULE

**LEGEND**

 NATIVE EROSION CONTROL SEED MIX

 COMPOST SOCK PER WSDOT STANDARD PLAN I-30.40-02. SEE DETAIL ON DWG 5.03 FOR PLACEMENT



DATE	NO.	REVISION	BY



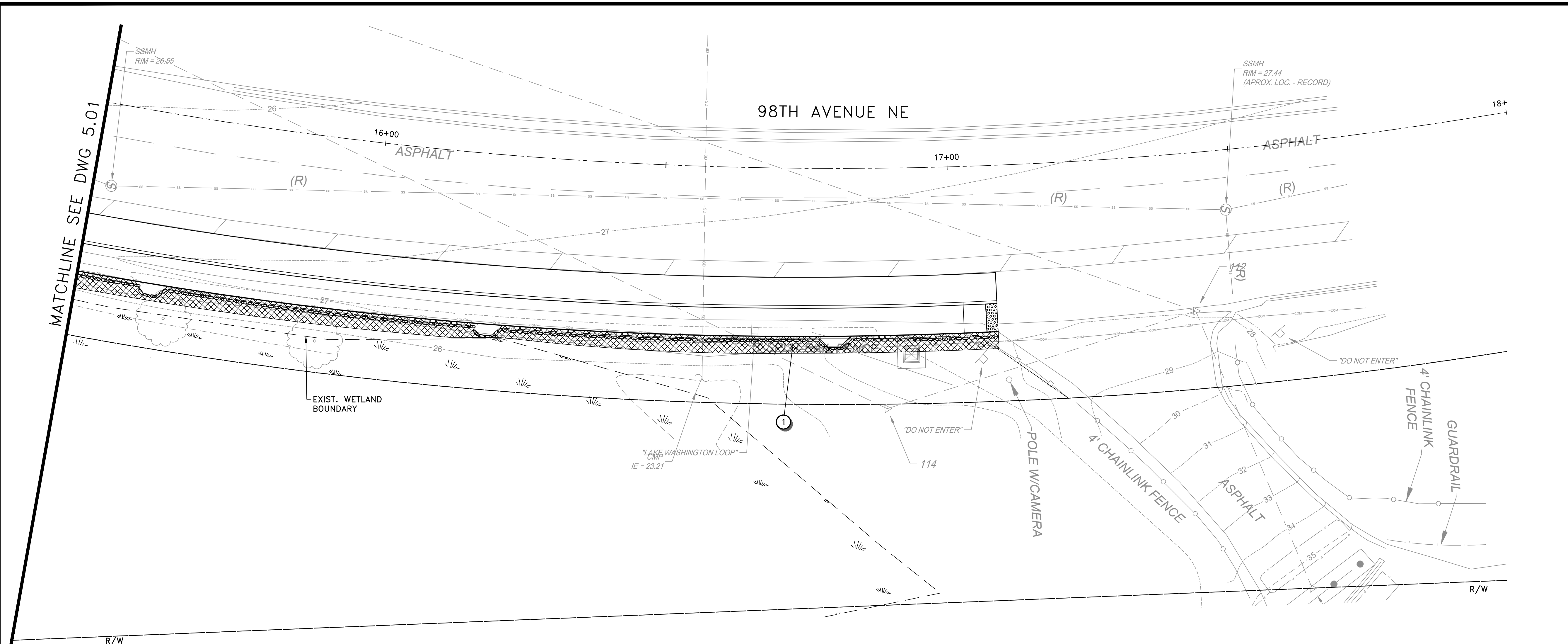
UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
LANDSCAPE RESTORATION  
PLAN

REFERENCE SHEET NO. 5.01  
SHEET 20 OF 26 SHEETS

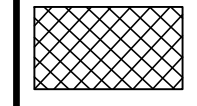

Jan 27, 2025 - 9:41am - BEN.SCHNEIDER - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\5.01-5.04.DWG - Layout Name: 5.02

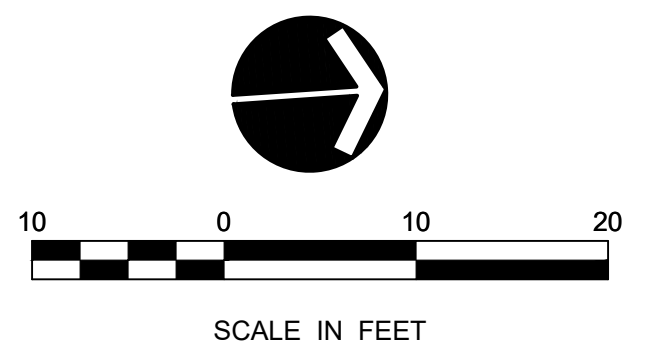


**LANDSCAPE NOTES**

1 REFER TO DWG 5.03 FOR PLANTING AREA PREPARATION AND PLANTING SCHEDULE

**LEGEND**

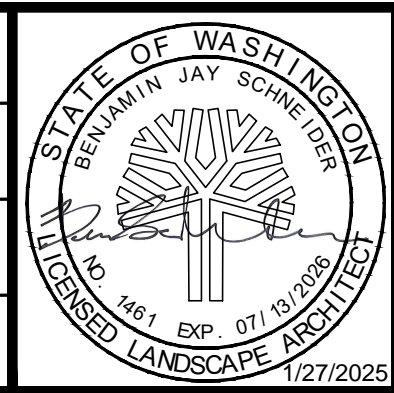
-  NATIVE EROSION CONTROL SEED MIX
-  COMPOST SOCK PER WSDOT STANDARD PLAN I-30.40-02. SEE DETAIL ON DWG 5.03 FOR PLACEMENT



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800, www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

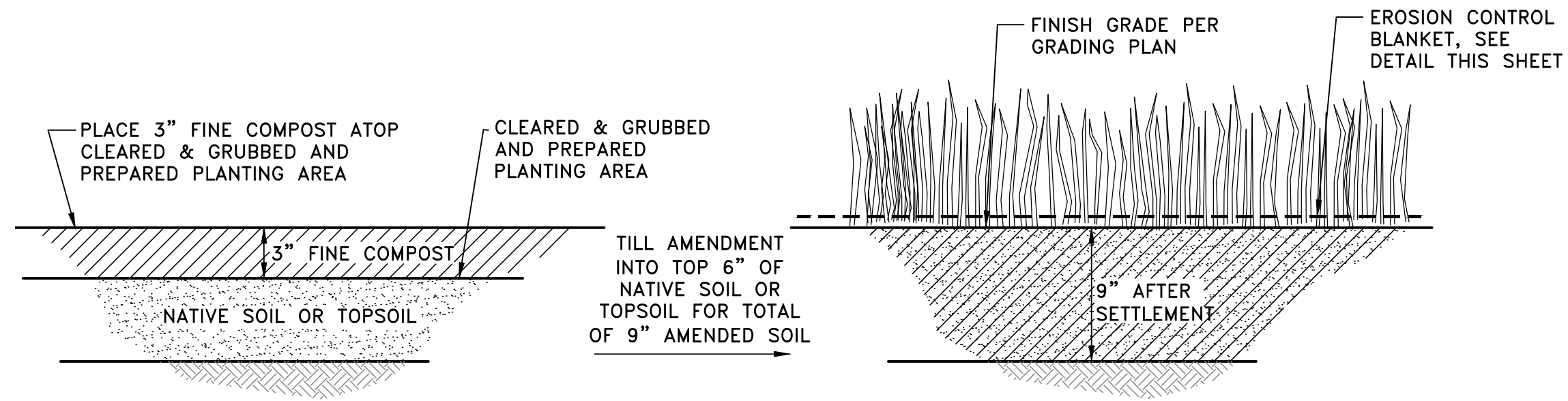
**MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS LANDSCAPE RESTORATION PLAN**

REFERENCE SHEET NO.	5.02
SHEET	21
OF	26
SHEETS	

WETLAND BUFFER RESTORATION PLANTING SCHEDULE

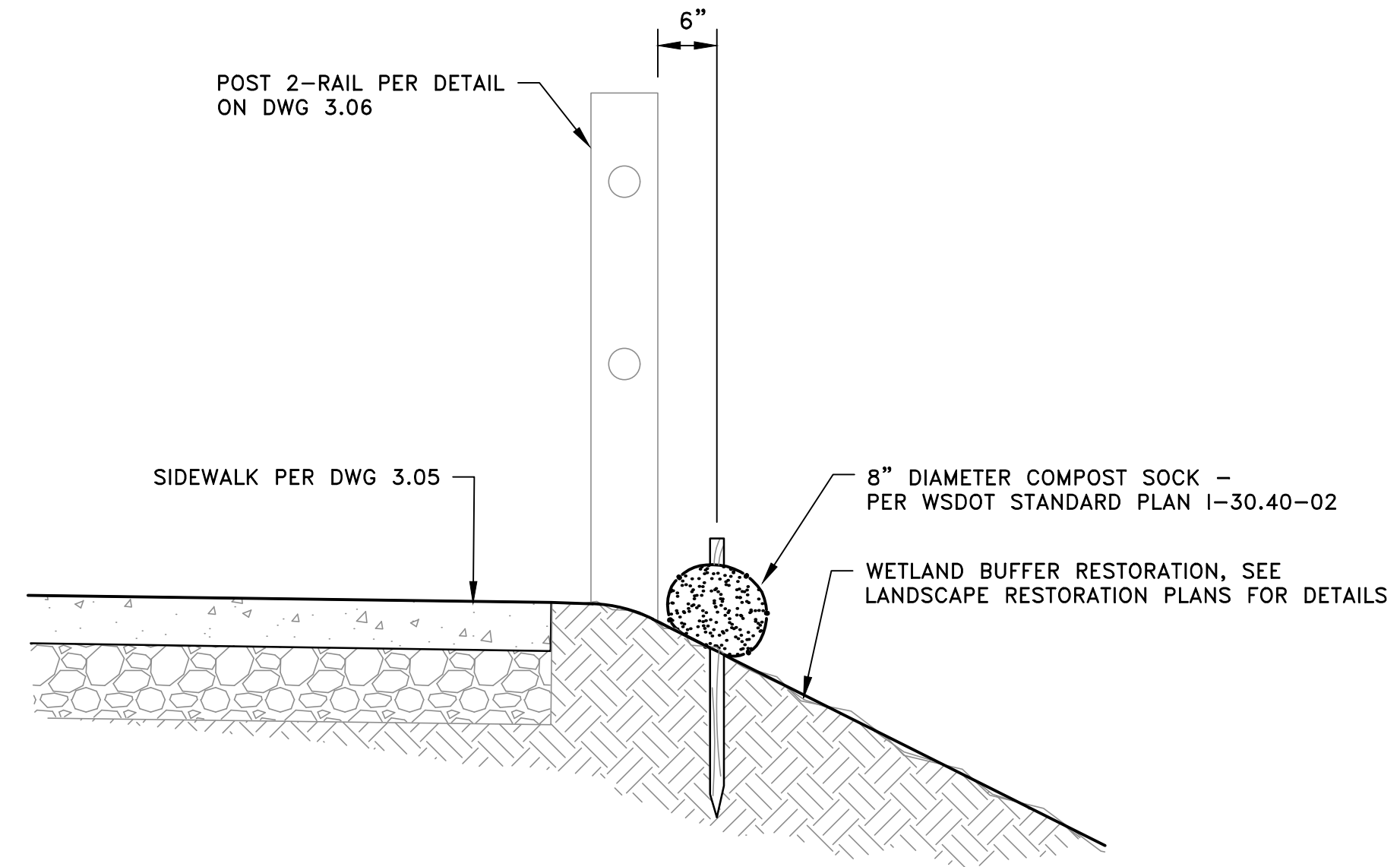
NATIVE EROSION CONTROL SEED MIX		1,800 SF
AGROSTIS EXARATA / SPIKE BENTGRASS	SEED	2%
BROMUS CARINATUS / CALIFORNIA BROME	SEED	35%
DESCHAMPSIA CESPITOSA / TUFTED HAIR GRASS	SEED	3%
FESTUCA RUBRA / RED FESCUE	SEED	20%
HORDEUM BRACHYANTHERUM / MEADOW BARLEY	SEED	40%

SEEDING RATE:  
1.00 PLS LBS. PER 10000 SQ. FT.



SEEDING AREA PREPARATION AT WETLAND BUFFER

NOT TO SCALE



COMPOST SOCK PLACEMENT

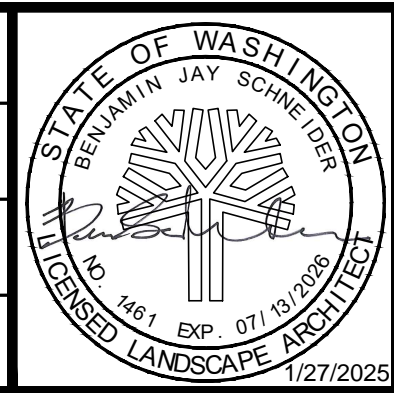
NOT TO SCALE

Jan 27, 2025 - 9:41am - BEN.SCHNEIDER - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\5.01-5.04.DWG - Layout Name: 5.03

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



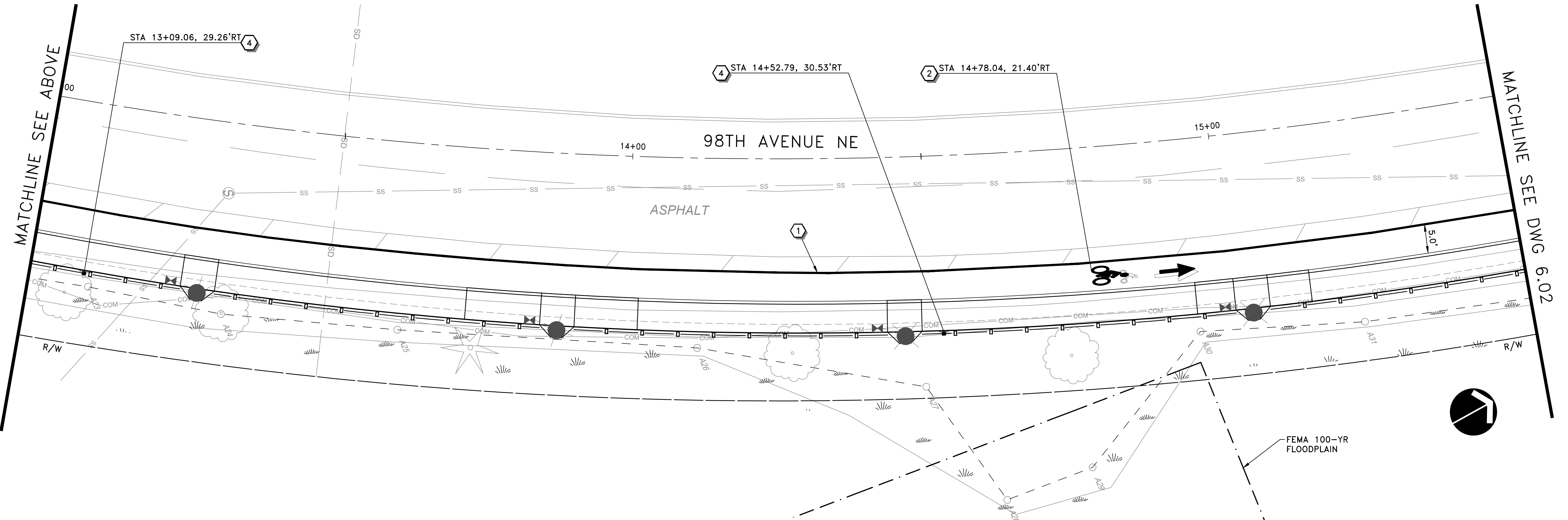
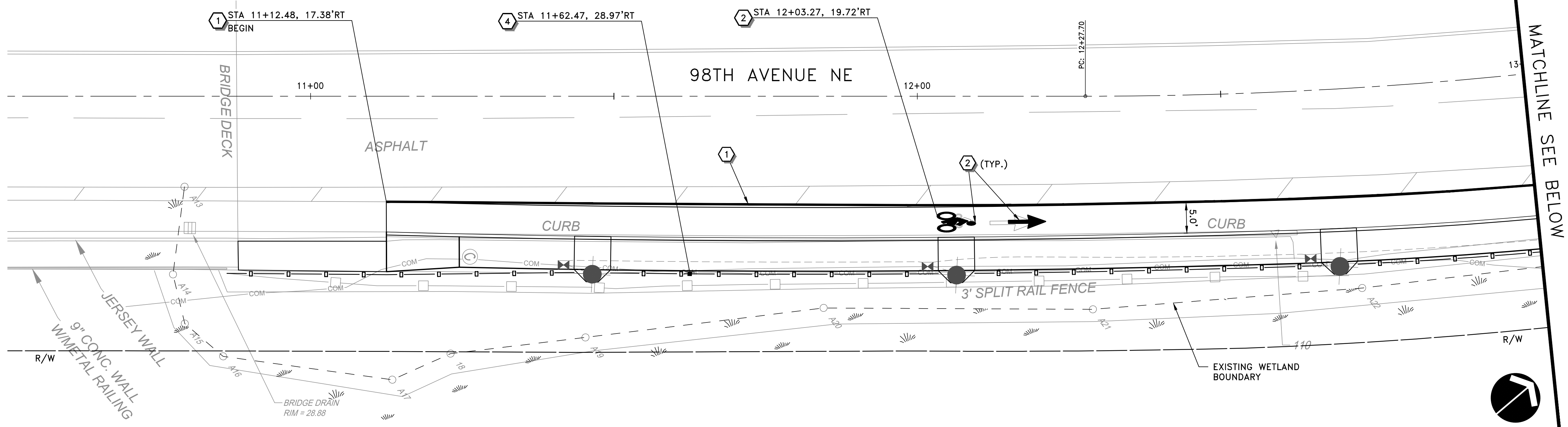
**Otak**  
11241 Willows Road NE, Suite 200  
Redmond, WA 98052  
425.822.4446  
www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800, www.kirklandwa.gov  
FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
LANDSCAPE RESTORATION  
DETAILS

REFERENCE SHEET NO.	5.03
SHEET	22
OF	26
SHEETS	

Jan 27, 2025 - 9:41am - ZACH.SCHNEIDER - O:\PROJECT\21200\21228\04\_CAD\ACAD\DWG\6.01-6.02.DWG - Layout Name: 6.01



**SIGNING & STRIPING NOTES**

- ① INSTALL 6" WHITE PAINT EDGE LINE PER COK STD PLAN CK-R.35A.
- ② INSTALL BICYCLE LANE MARKINGS PER COK STD PLAN CK-R.34.
- ③ INSTALL "LAKE WASHINGTON LOOP" SIGN. DETAILS PER DWG 3.06.
- ④ INSTALL "NATIVE GROWTH PROTECTED AREA" SIGN DETAILS PER DWG 3.06 ON NEW POST 2-RAIL FENCE. LOCATION PER PLAN.

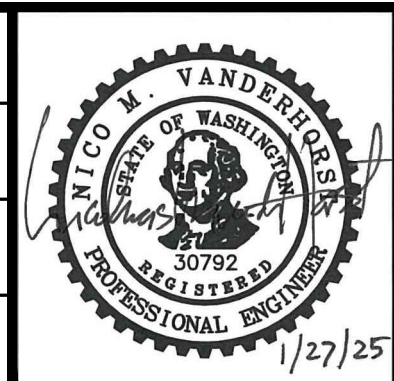
**GENERAL NOTES**

- 1. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
- 2. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT.
- 3. TRAFFIC SIGNS SHALL BE INSTALLED PER COK STD PLAN CK-R.43.

DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



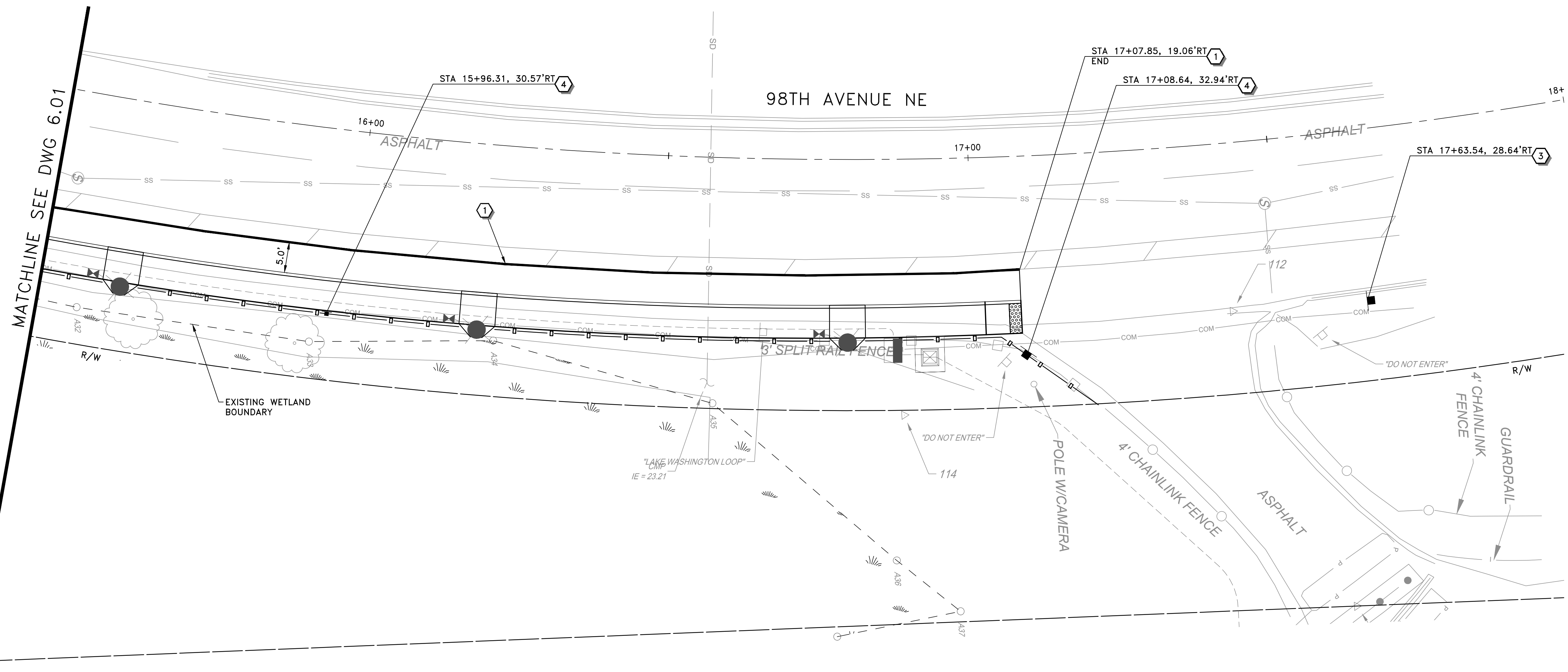
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800, www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 SIGNING AND STRIPING PLAN

REFERENCE SHEET NO. 6.01  
 SHEET 23 OF 26 SHEETS

Jan 27, 2025 - 9:41am - ZACH.SCHNEIDER - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\6.01-6.02.DWG - Layout Name: 6.02

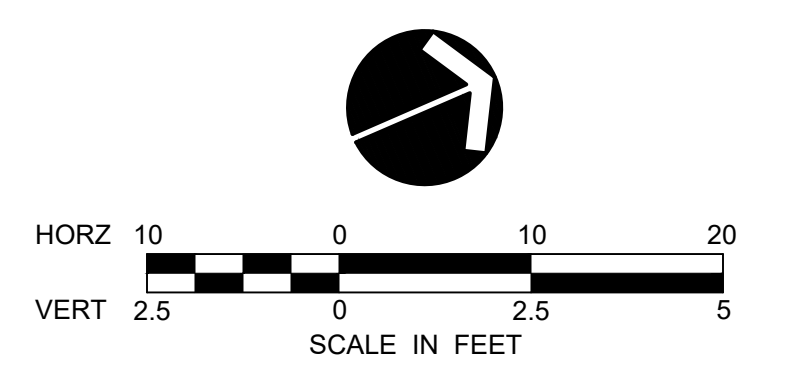


**SIGNING & STRIPING NOTES**

- ① INSTALL 6" WHITE PAINT EDGE LINE PER COK STD PLAN CK-R.35A.
- ② INSTALL BICYCLE LANE MARKINGS PER COK STD PLAN CK-R.34.
- ③ INSTALL "LAKE WASHINGTON LOOP" SIGN. DETAILS PER DWG 3.06.
- ④ INSTALL "NATIVE GROWTH PROTECTED AREA" SIGN DETAILS PER DWG 3.06 ON NEW POST 2-RAIL FENCE. LOCATION PER PLAN.

**GENERAL NOTES**

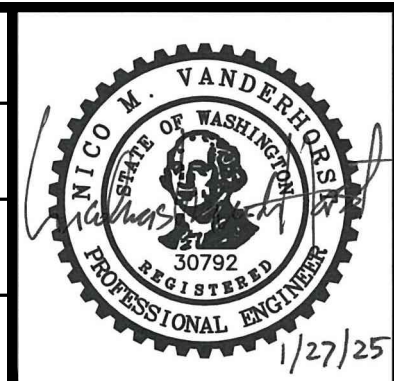
- 1. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
- 2. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT.
- 3. TRAFFIC SIGNS SHALL BE INSTALLED PER COK STD PLAN CK-R.43.



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

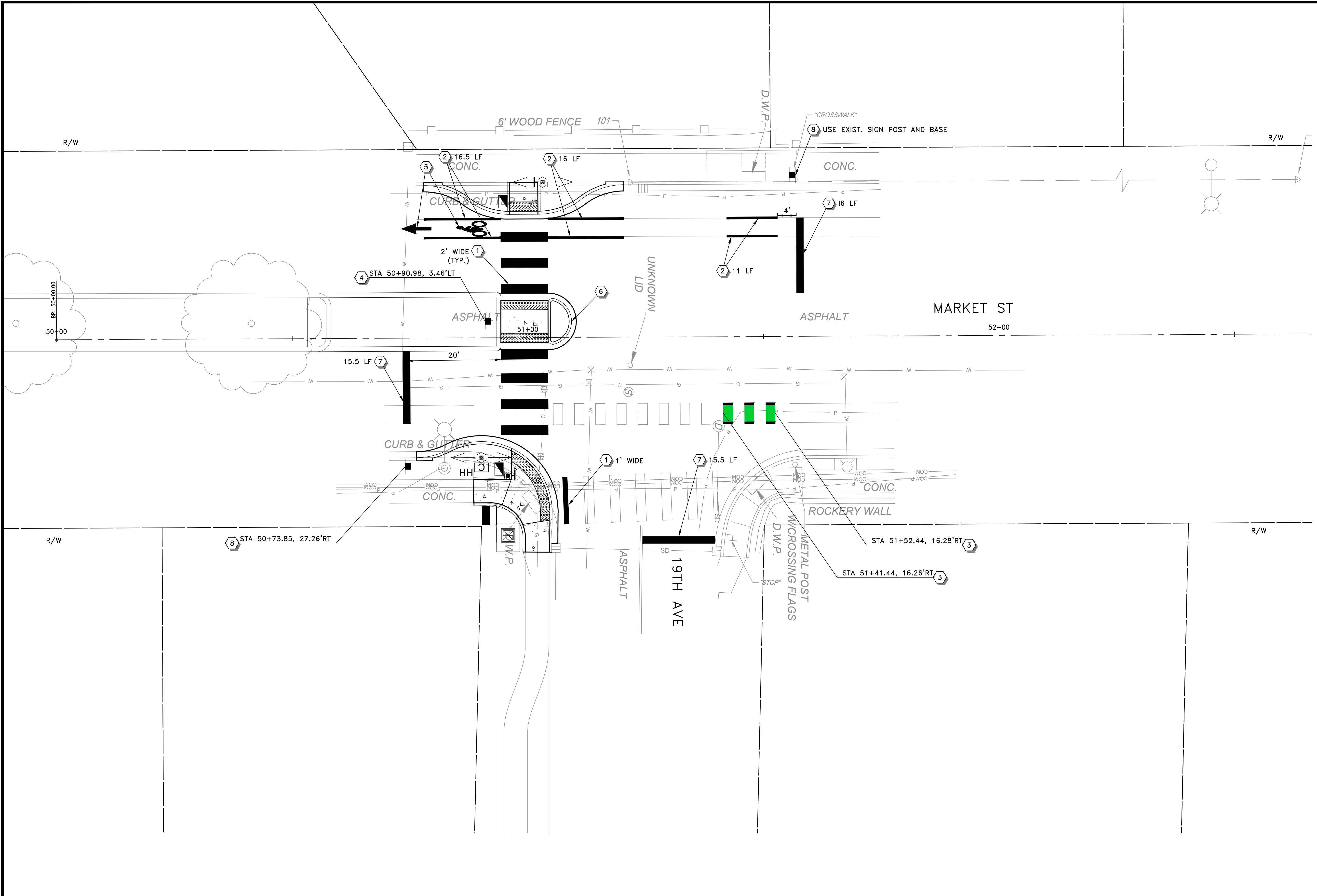
**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS, 123 FIFTH AVENUE, KIRKLAND, WA 98033 (425) 587-3800, www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

**MARKET STREET/98TH AVENUE NE PEDESTRIAN/BICYCLE IMPROVEMENTS SIGNING AND STRIPING PLAN**

REFERENCE SHEET NO.	6.02
SHEET	24
OF	26
SHEETS	



Jan 27, 2025 - 9:42am - ZACH.SCHNEIDER - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\6.03.DWG - Layout Name: 6.03

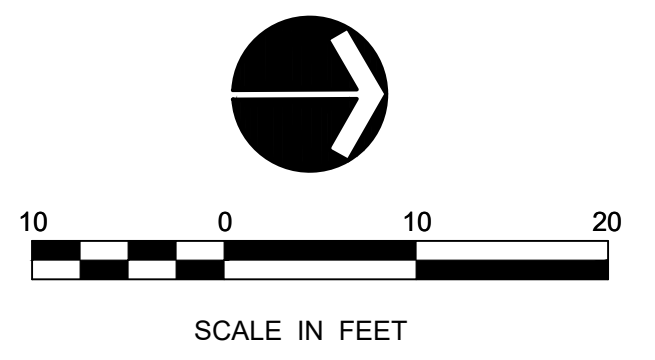


**SIGNING & STRIPING NOTES**

- ① INSTALL PLASTIC CROSSWALK MARKING PER COK STD PLAN CK-R28A.
- ② INSTALL 6" WHITE PAINT EDGE LINE PER COK STD PLAN CK-R.35A.
- ③ INSTALL INTERSECTION/CONFLICT ZONE BIKE LANE PAVEMENT MARKING PER COK STD PLAN CK-R.36C.
- ④ INSTALL DUAL FACE PEDESTRIAN CROSSING SIGN, W11-2 (30"x30") AND DIAGONAL DOWNWARD ARROW, W16-7PR (24"x12").
- ⑤ INSTALL BICYCLE LANE MARKINGS PER COK STD PLAN CK-R.34.
- ⑥ PAINT TOP AND SIDE FACE OF CURB WITH YELLOW PAINT.
- ⑦ INSTALL PLASTIC STOP BAR PER COK STD PLAN CK-R28A.
- ⑧ INSTALL STOP HERE FOR PEDESTRIAN SIGN, R1-5b (36"x36").

**GENERAL NOTES**

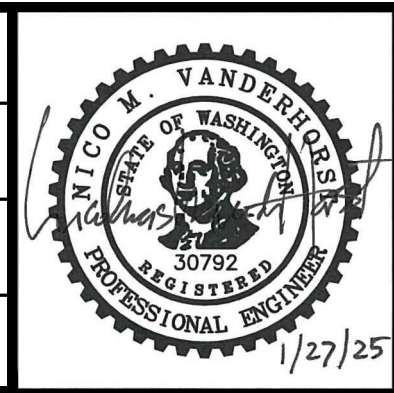
- 1. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
- 2. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT.
- 3. TRAFFIC SIGNS SHALL BE INSTALLED PER COK STD PLAN CK-R.43.



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



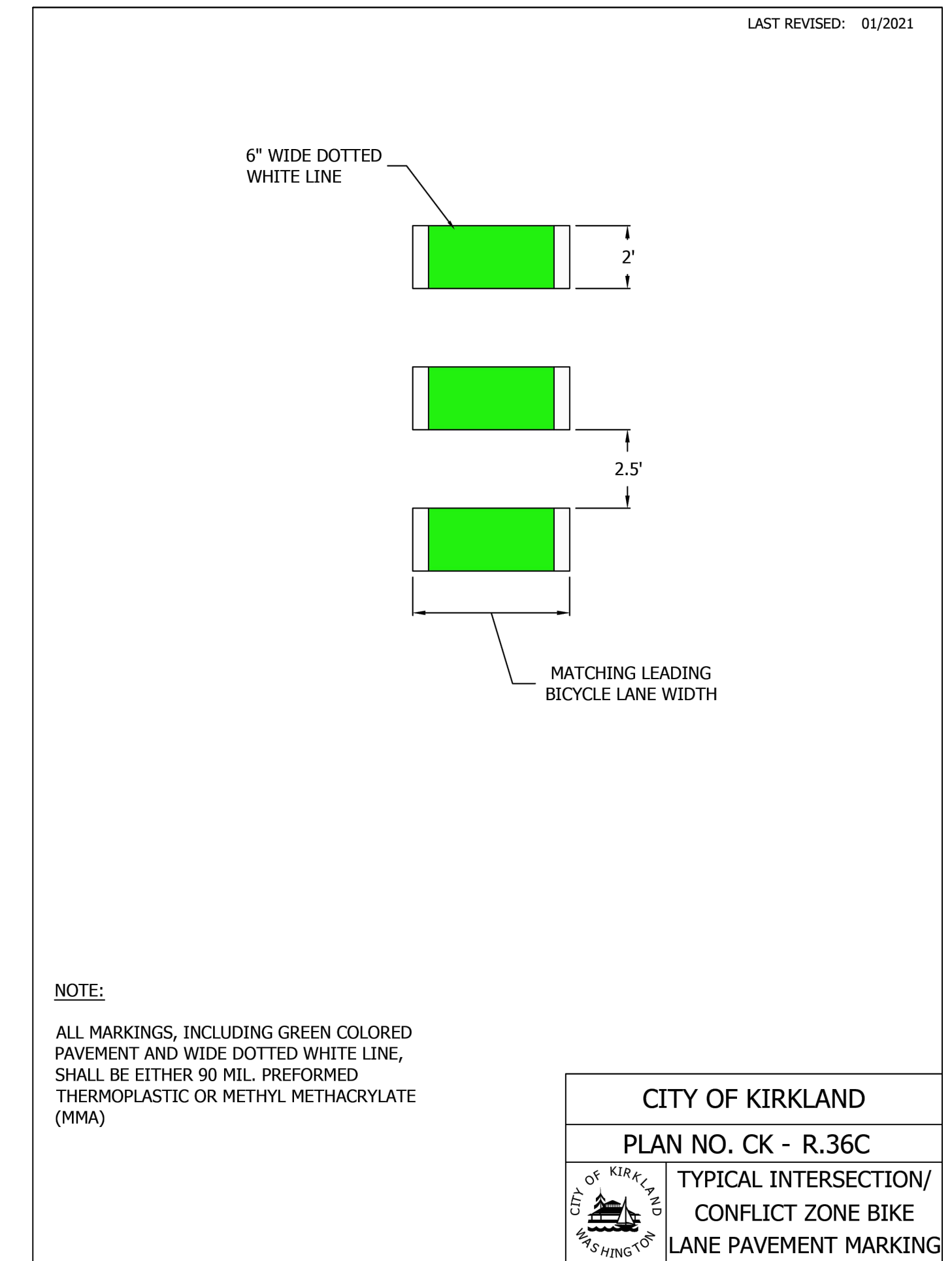
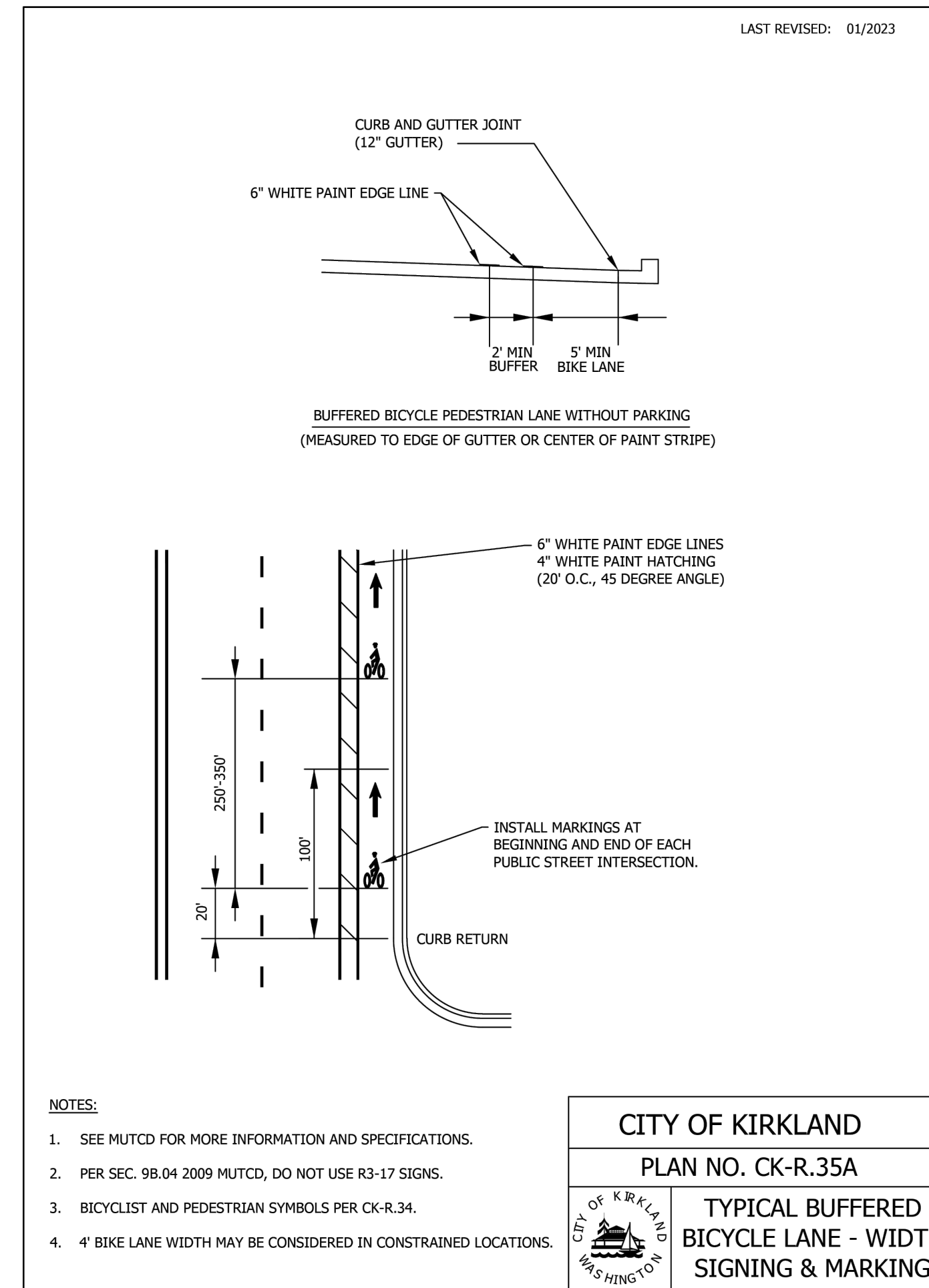
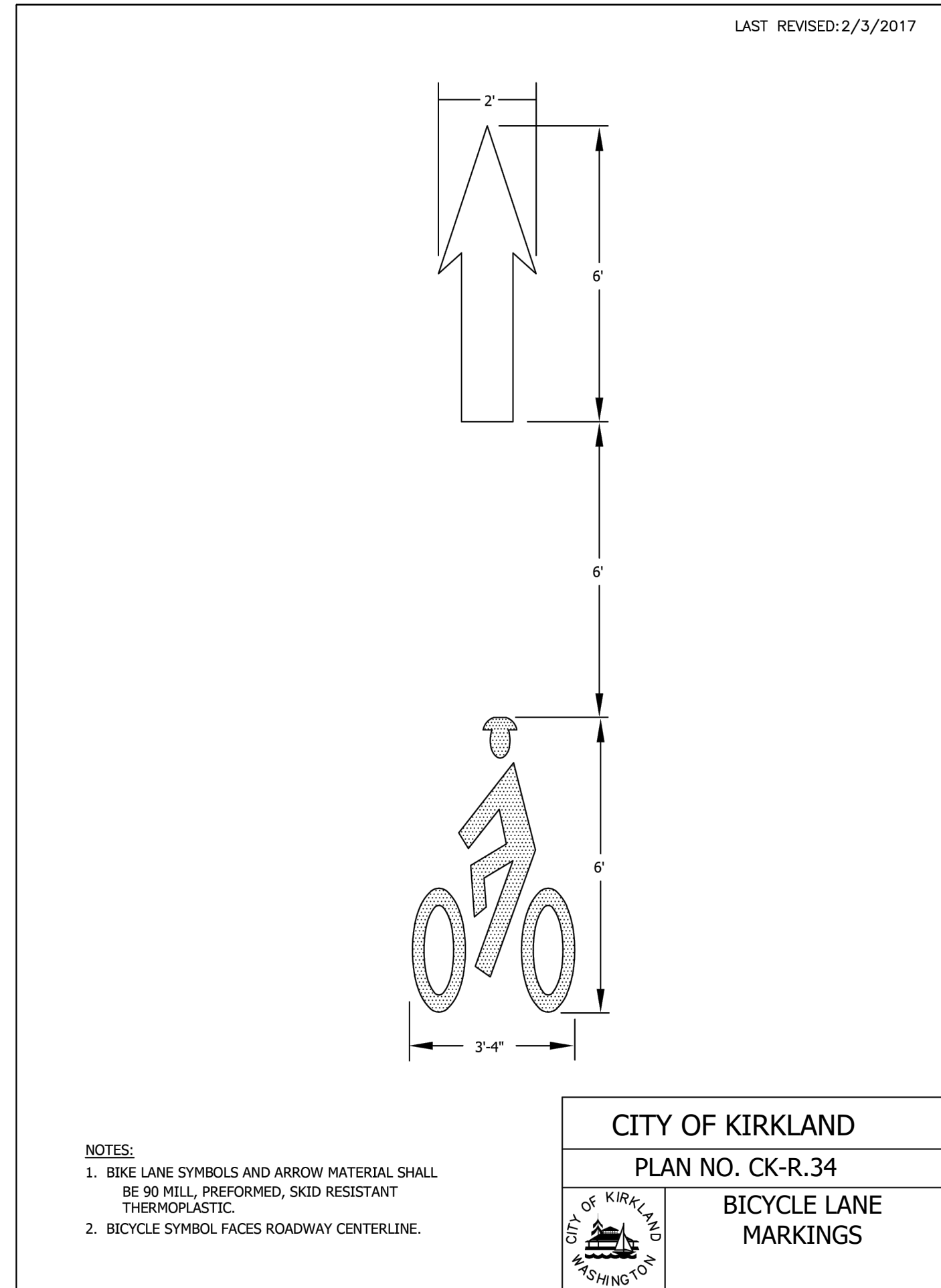
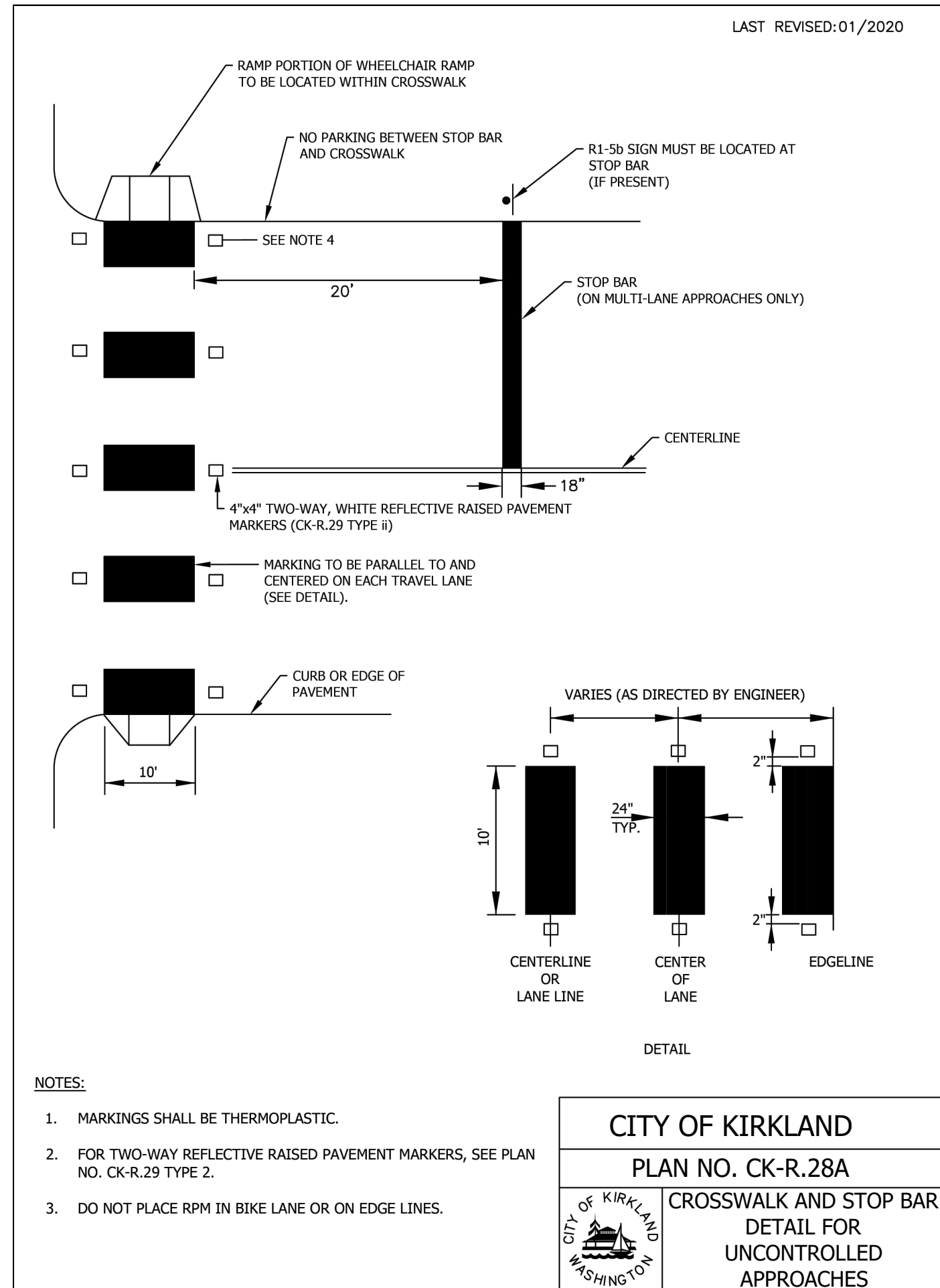
**Otak**  
 11241 Willows Road NE, Suite 200  
 Redmond, WA 98052  
 425.822.4446  
 www.otak.com

**CITY OF KIRKLAND WASHINGTON**  
 CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS 123 FIFTH AVENUE  
 KIRKLAND, WA 98033 (425) 587-3800  
 www.kirklandwa.gov  
 FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
 PEDESTRIAN/BICYCLE IMPROVEMENTS  
 SIGNING AND STRIPING PLAN

REFERENCE SHEET NO. 6.03  
 SHEET 25 OF 26 SHEETS

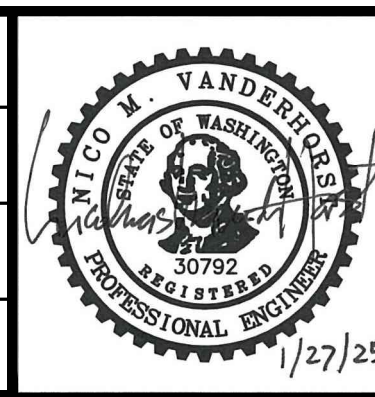
Jan 27, 2025 - 9:42am - AHMED.KAYANDA - O:\PROJECT\21200\21228\04 CAD\ACAD\DWG\6.04.DWG - Layout Name: 6.04



DATE	NO.	REVISION	BY



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: EH	DRAWN BY: ZS/AK



**Otak**

11241 Willows Road NE, Suite 200  
Redmond, WA 98052  
425.822.4446  
www.otak.com

**CITY OF KIRKLAND  
WASHINGTON**

CITY OF KIRKLAND DEPARTMENT OF  
PUBLIC WORKS, 123 FIFTH AVENUE  
KIRKLAND, WA 98033 (425) 587-3800  
www.kirklandwa.gov

FUNDING NO. \_\_\_\_\_

MARKET STREET/98TH AVENUE NE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
STRIPING DETAILS

REFERENCE SHEET NO. <b>6.04</b>
SHEET 26 OF 26 SHEETS