Fall City Metropolitan Park District

West Side Trail

SE 40th Street to 334th Place SE

Otak

MAY 2022 - 90% DESIGN

SEC. 15&16, T.24N, R.7E, W.M.

FALL CITY MPD COMMISSIONERS

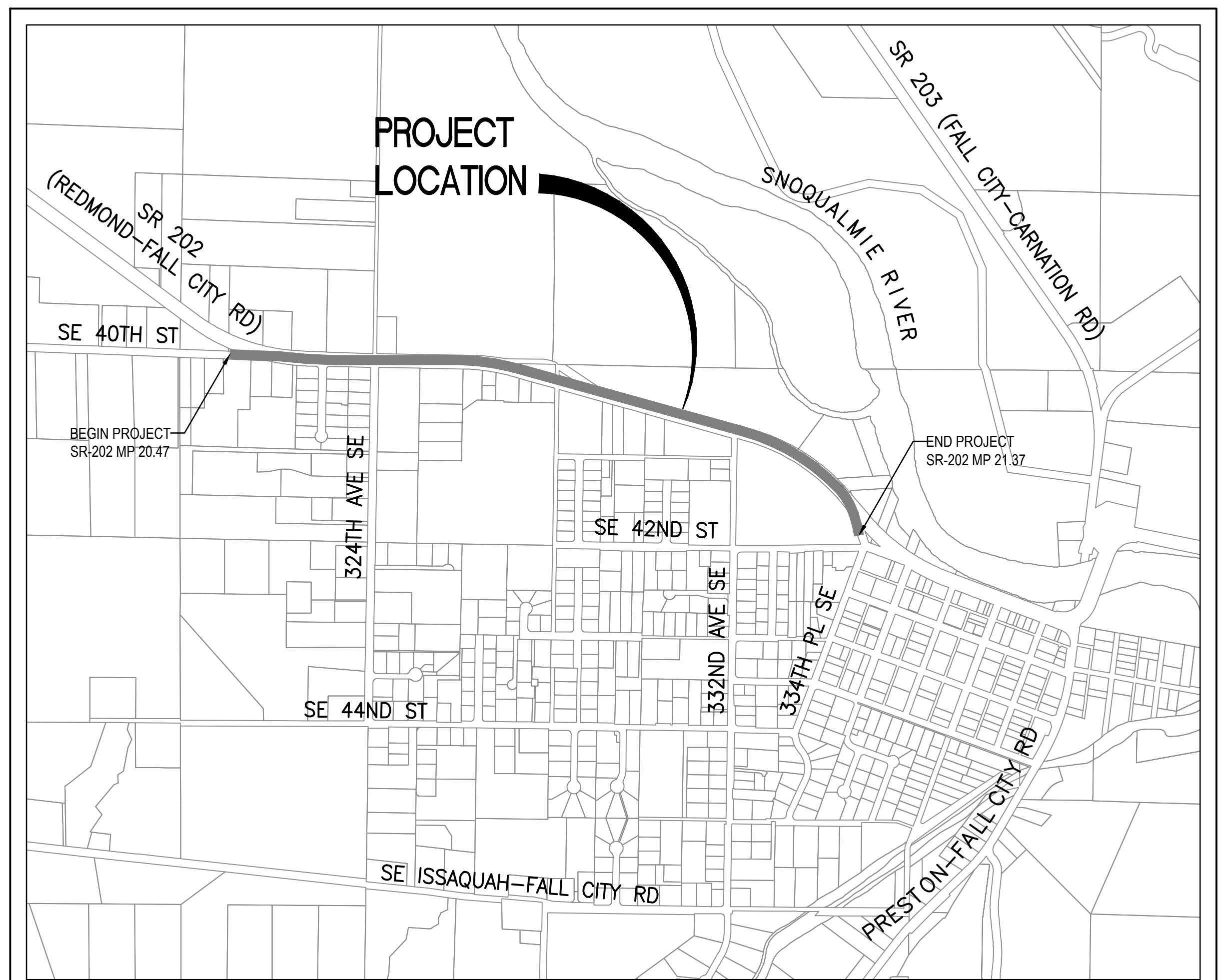
CHARLIE KELLOGG, PRESIDENT
KIRK HARRIS
PERRY WILKINS
LORI WATTS
SUE HOLBINK

PROJECT CONTACTS

NAME	AGENCY	PHONE
KIRK HARRIS, P.E.	FALL CITY MPD	(425) 922-1120
MARK COLE, P.E.	OTAK	(425) 822-4446
TOUTA PHENGSAVATH, P.E.	OTAK	(425) 822-4446

UTILITY CONTACTS

NAME	AGENCY	PHONE
TERRI DIVERS	FALL CITY WATER DISTRICT	(425) 222-7882
JAMES COHN	COMCAST	(253) 569-0636
RAY JONES	LUMEN	TBD
TBD	PUGET SOUND ENERGY	TBD



VICINITY MAP
NOT TO SCALE

SHEET INDEX

SHEET	DWG.	DESCRIPTION
		GENERAL
1	1.01	COVER, VICINITY MAP, AND SHEET INDEX
2	1.02	LEGEND, ABBREVIATIONS, AND GENERAL NOTES
3	1.03	SURVEY CONTROL PLAN
4	1.04	SURVEY CONTROL PLAN
5	1.05	SURVEY CONTROL PLAN
		TESC AND DEMOLITION
6	2.01	TESC AND DEMOLITION PLAN
7	2.02	TESC AND DEMOLITION PLAN
8	2.03	TESC AND DEMOLITION PLAN
9	2.04	TESC AND DEMOLITION PLAN
10	2.05	TESC AND DEMOLITION PLAN
11	2.06	TESC AND DEMOLITION PLAN
12	2.07	TESC AND DEMOLITION PLAN
		PLAN AND PROFILE
13	3.01	TRAIL PLAN AND PROFILE
14	3.02	TRAIL PLAN AND PROFILE
15	3.03	TRAIL PLAN AND PROFILE
16	3.04	TRAIL PLAN AND PROFILE
17	3.05	TRAIL PLAN AND PROFILE
18	3.06	TRAIL PLAN AND PROFILE
19	3.07	TRAIL PLAN AND PROFILE
20	3.08	TRAIL PLAN AND PROFILE
21	3.09	TRAIL PLAN AND PROFILE
22	3.10	TRAIL PLAN AND PROFILE
23	3.11	TRAIL PLAN AND PROFILE
24	3.12	TRAIL PLAN AND PROFILE
25	3.13	TRAIL PLAN AND PROFILE
26	3.14	ROADWAY PLAN AND PROFILE
27	3.15	DRIVEWAY PLAN AND PROFILE
28	3.16	DRIVEWAY PLAN AND PROFILE
29	3.17	DRIVEWAY PLAN AND PROFILE
30	3.18	DRIVEWAY PLAN AND PROFILE
31	3.19	DRAINAGE DETAILS
		SITE PLAN AND PAVING
32	4.01	SITE AND PAVING PLAN
33	4.02	SITE AND PAVING PLAN
34	4.03	SITE AND PAVING PLAN
35	4.04	SITE AND PAVING PLAN
36	4.05	SITE AND PAVING PLAN
37	4.06	SITE AND PAVING PLAN
38	4.07	SITE AND PAVING PLAN
39	4.08	SITE AND PAVING DETAILS
40	4.09	SITE DETAILS
41	4.10	SITE DETAILS
42	4.11	SITE DETAILS

SHEET INDEX

SHEET	DWG.	DESCRIPTION
		SIGNING AND STRIPING
43	5.01	SIGNING AND STRIPING PLAN
44	5.02	SIGNING AND STRIPING PLAN
45	5.03	SIGNING AND STRIPING PLAN
46	5.04	SIGNING AND STRIPING PLAN
47	5.05	SIGNING AND STRIPING PLAN
48	5.06	SIGNING AND STRIPING PLAN
49	5.07	SIGNING AND STRIPING PLAN
		ILLUMINATION
50	6.01	ILLUMINATION PLAN
51	6.02	ILLUMINATION PLAN
		LANDSCAPE AND HARDSCAPE
52	7.01	LANDSCAPE AND HARDSCAPE PLAN
53	7.02	LANDSCAPE AND HARDSCAPE PLAN
54	7.03	LANDSCAPE AND HARDSCAPE PLAN
55	7.04	LANDSCAPE AND HARDSCAPE PLAN
56	7.05	LANDSCAPE AND HARDSCAPE PLAN
57	7.06	LANDSCAPE AND HARDSCAPE PLAN
58	7.07	LANDSCAPE AND HARDSCAPE PLAN
59	7.08	LANDSCAPE AND HARDSCAPE DETAILS
60	7.09	LANDSCAPE AND HARDSCAPE DETAILS
61	7.10	LANDSCAPE AND HARDSCAPE DETAILS
		TRAFFIC CONTROL
61	8.01	TRAFFIC CONTROL PLAN
62	8.02	TRAFFIC CONTROL PLAN
63	8.03	TRAFFIC CONTROL PLAN

CALL BEFORE YOU DIG – 811

Plotted: May 26, 2022 - 12:24pm touta.phengsavath K:\Project\32600\32649\CAD\ACAD\Dwg\1.01-1.02.dwg Layout Name: 1.01

SYMBOL LEGEND

EXISTING	PROPOSED	DESCRIPTION
		COMMUNICATION RISER
		COMMUNICATION MANHOLE
		COMMUNICATION VAULT
		ELECTRICAL METER
		ELECTRICAL HANDHOLD
		POWER MANHOLE
		POWER VAULT
		POWER TRANSFORMER
		GAS VALVE
		GAS METER
		GAS VAULT
		SEWER MANHOLE
		CLEANOUT
		CATCH BASIN (TYPE 1)
		CATCH BASIN (TYPE 2)
		STORM DRAIN MANHOLE
		SUBSURFACE JUNCTION BOX
		SURFACE JUNCTION BOX
		PEDESTRIAN POLE
		TRAFFIC POLE
		TRAFFIC SIGNAL HEAD
		TRAFFIC SIGNAL CABINET
		LIGHT POLE ORNAMENTAL
		LUMINAIRE HEAD
		STREET LIGHT OR UTILITY POLE W/ LIGHT
		UTILITY POLE
		GUY ANCHOR
		WATER METER
		WATER VALVE
		WATER MANHOLE
		WATER VAULT
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		POST INDICATOR VALVE
		IRRIGATION BOX
		BOLLARD
		MAIL BOX
		SIGN
		TESTPIT
		MONITORING WELL
		SURVEY CONTROL POINT
		SURVEY MONUMENT
XXXXX		PROPERTY ADDRESS OR PARCEL NUMBER
		CONIFEROUS TREE
		DECIDUOUS TREE
		STUMP
		TREE REMOVAL
		STORM INLET PROTECTION
		PIPE INLET/OUTLET PROTECTION

LINE AND HATCHING LEGEND

EXISTING	PROPOSED	DESCRIPTION
		RIGHT OF WAY CENTERLINE
		RIGHT OF WAY MARGIN
		PROPERTY LINE
		CITY BOUNDARY
X X	X	CHAIN LINK FENCE
		WOOD FENCE
W W		WATER LINE
SS		SEWER LINE (<12")
		SEWER LINE (>12")
SD		STORM DRAIN LINE (<12")
		STORM DRAIN LINE (>12")
P P		POWER LINE
OHL		AERIAL LINE
G G		GAS LINE
FO		FIBER OPTIC LINE
COM		COMMUNICATION LINE
		RAILING (GUARD/HAND)
		DRIVEWAY CUTS / HC RAMPS
		UNDERGROUND UTILITY STRUCTURES
		EDGE OF GRAVEL / DIRT
	101	INTERMEDIATE CONTOUR
100	100	INDEX CONTOUR
		EDGE OF WETLAND
		EDGE OF WATER
		DITCH/STREAM CENTERLINE
		MODULAR BLOCK WALL
		ROCK WALL
		CONCRETE BARRIER
		CLEARING/GRUBBING LIMITS
		SAWCUT LINE
	X X	SILT FENCE
	HVF	HIGH VISIBILITY FENCE
		WATTLE
		STORM DRAIN REMOVAL
		PAVEMENT AND CURB REMOVAL
		HMA PAVEMENT
		PERVIOUS CONCRETE SIDEWALK
		GRAVEL SHOULDER
		DRIVEWAY CONCRETE SCORING
		PERMEABLE PAVER
		EROSION CONTROL SEED MIX
		INFILTRATION TRENCH
		COMPOST AMENDED VEGETATED FILTER STRIP

SEE APPLICABLE DISCIPLINE
FOR ADDITIONAL LEGEND

ABBREVIATIONS

ABBREVIATION	NAME OR PHRASE
AP	ANGLE POINT
APPROX.	APPROXIMATE
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BK.	BACK
BLDG	BUILDING
BOF	BOTTOM OF FOOTING
BOW	BOTTOM OF WALL
BRG	BEARING
BVCS	BEGIN VERTICAL CURVE ELEVATION
BVCE	BEGIN VERTICAL CURVE STATION
CB	CATCH BASIN
C.G.	CENTER OF GRAVITY
C.I.P	CAST IN PLACE
℄	CENTERLINE
CLR.	CLEARANCE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUE OR CONTINUOUS
CPP	CORRUGATED PLASTIC PIPE
CPEP	CORRUGATED POLYETHYLENE PIPE
CSBC	CRUSHED SURFACING BASE COURSE
CSTC	CRUSHED SURFACING TOP COURSE
CTRL	CONTROL
DI	DUCTILE IRON
DIAM.	DIAMETER
DWG	DRAWING
DWY	DRIVEWAY
E	EAST
EA	EACH
ELEV. OR EL.	ELEVATION
EMBED.	EMBEDMENT
ESMT	EASEMENT
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXIST.	EXISTING
EXP.	EXPANSION
FCMPD	FALL CITY METROPOLITAN PARK DISTRICT
FD	FOUND
FG	FINISH GRADE
FIG.	FIGURE
FL	FLOW LINE (ELEVATION) OR FLANGE
FOC	FACE OF CURB
FT	FOOT OR FEET
FTG.	FOOTING
GALV.	GALVANIZED
G.E. OR GR EL	GRATE ELEVATION
GIR.	GIRDER
GRVL	GRAVEL
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HORZ.	HORIZONTAL
HP	HIGH PRESSURE OR HIGH POINT
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
JT.	JOINT
LBS.	POUNDS
LF	LINEAR FEET
LT	LEFT
LVC	LENGTH OF VERTICAL CURVE
MAX.	MAXIMUM
MH	MANHOLE
MHW	MEAN HIGH WATER
MHHW	MEAN HIGH HIGH WATER
MIC	MONUMENT IN CASE
MIN.	MINIMUM
N	NORTH
NE	NORTHEAST
NO.	NUMBER
NW	NORTHWEST
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER

ABBREVIATION	NAME OR PHRASE
PAV'T	PAVEMENT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
P.E.	PLAIN END OR POLYETHYLENE
PI	POINT OF INTERSECTION
PP	POLYPROPYLENE
P	PROPERTY OR PLATE
PRC	POINT OF REVERSE CURVE
PROP.	PROPOSED
PSI	POUND PER SQUARE INCH
PT	POINT OF TANGENCY OR POINT
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
REF.	REFERENCE
REINF.	REINFORCED
RGS	RIGID GALVANIZED STEEL
RJ	RESTRAINED JOINT
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SE	SOUTHEAST
SHT	SHEET
SPA.	SPACE OR SPACING
SPEC.	SPECIFICATIONS
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STA.	STATION
STD	STANDARD
STIRR.	STIRRUPS
SW	SOUTHWEST
SYMM.	SYMMETRICAL
TCE	TEMPORARY CONSTRUCTION EASEMENT
TEL	TELEPHONE
TEMP.	TEMPORARY
TESC	TEMP. EROSION & SEDIMENT CONTROL
TOC	TOP OF CURB
TOW	TOP OF WALL
TYP.	TYPICAL
VERT.	VERTICAL
W	WEST
W/	WITH
WS	WATER SURFACE
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, OR LOCAL LAWS, ORDINANCES, AND REGULATIONS THAT AFFECT WORK UNDER THE CONTRACT. SEE SPECIFICATIONS FOR ADDITIONAL DETAILS.
2. AN APPROVED SET OF CONSTRUCTION PLANS AND SPECIFICATIONS FOR ALL WORK SHALL BE KEPT ON THE CONSTRUCTION SITE AT ALL TIMES. IN ADDITION.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING DATA SHOWN IN THESE DOCUMENTS AND NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS WITH PROPOSED FEATURES PRIOR TO CONSTRUCTION.
4. KEEP OFF-SITE STREETS CLEAN AT ALL TIMES. FLUSHING STREETS SHALL NOT BE ALLOWED. STREETS SHALL BE SWEPT.
5. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY INSPECTOR DEPENDING ON SITE AND WEATHER CONDITIONS OR WHEN WORK IS STOPPED OR COMPLETED IN AN AREA.
6. ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE AND APPROVED BY THE CITY.

SUGGESTED CONSTRUCTION SEQUENCE

SITE PREPARATION/TESC/DEMOLITION

1. ATTEND PRE-CONSTRUCTION MEETING WITH WSDOT/KING CO.
2. INSTALL PERIMETER PROTECTION (SECURITY FENCES, SILT FENCES, ETC.).
3. CLEAR AND GRUB SITE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
4. MAINTAIN TESC MEASURES IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, WSDOT STANDARDS, AND THE MANUFACTURER'S RECOMMENDATIONS.
5. RELOCATE/ADJUST TESC MEASURES, OR INSTALL NEW MEASURES, SO THAT AS THE SITE CONDITIONS CHANGE THE TESC IS ALWAYS IN ACCORDANCE WITH THE WSDOT TESC MINIMUM REQUIREMENTS.

GRADING

1. GRADE SITE PER PLAN.

UTILITIES

1. INSTALL UNDERGROUND UTILITY SYSTEMS.

PAVING

1. CONSTRUCT TRAIL, DRIVEWAYS, AND HARDSCAPE FEATURES.

LANDSCAPE

1. PLANTING AND PROPERTY RESTORATION.

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 - 12:24pm K:\Project\32600\32649\CADD\ACAD\Dwg\1.01-1.02.dwg Layout Name: 1.02

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. COLE, STATE OF WASHINGTON, 29303, REGISTERED PROFESSIONAL ENGINEER, PRELIMINARY

TOUTA J. PHENGSAVATH, STATE OF WASHINGTON, 38374, REGISTERED PROFESSIONAL ENGINEER, PRELIMINARY

TITLE

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

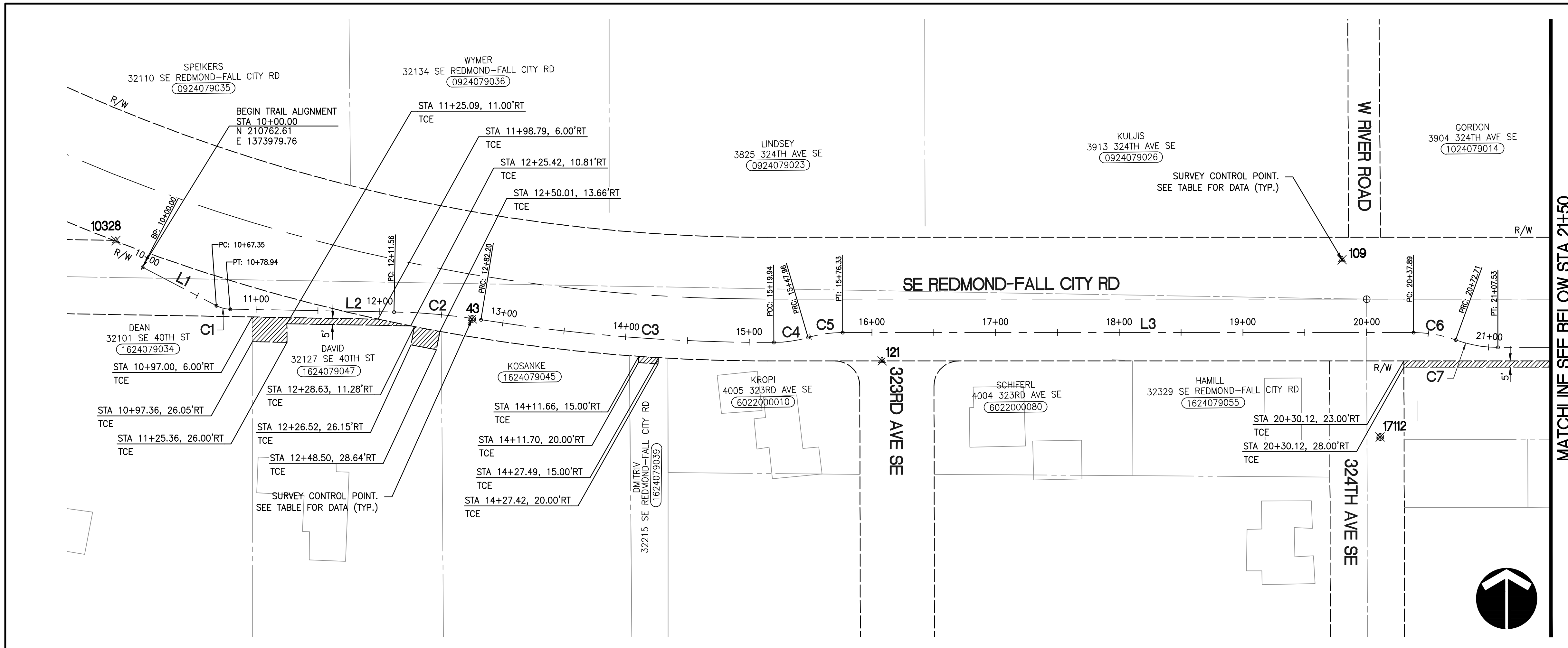
LEGEND, ABBREVIATIONS, AND GENERAL NOTES

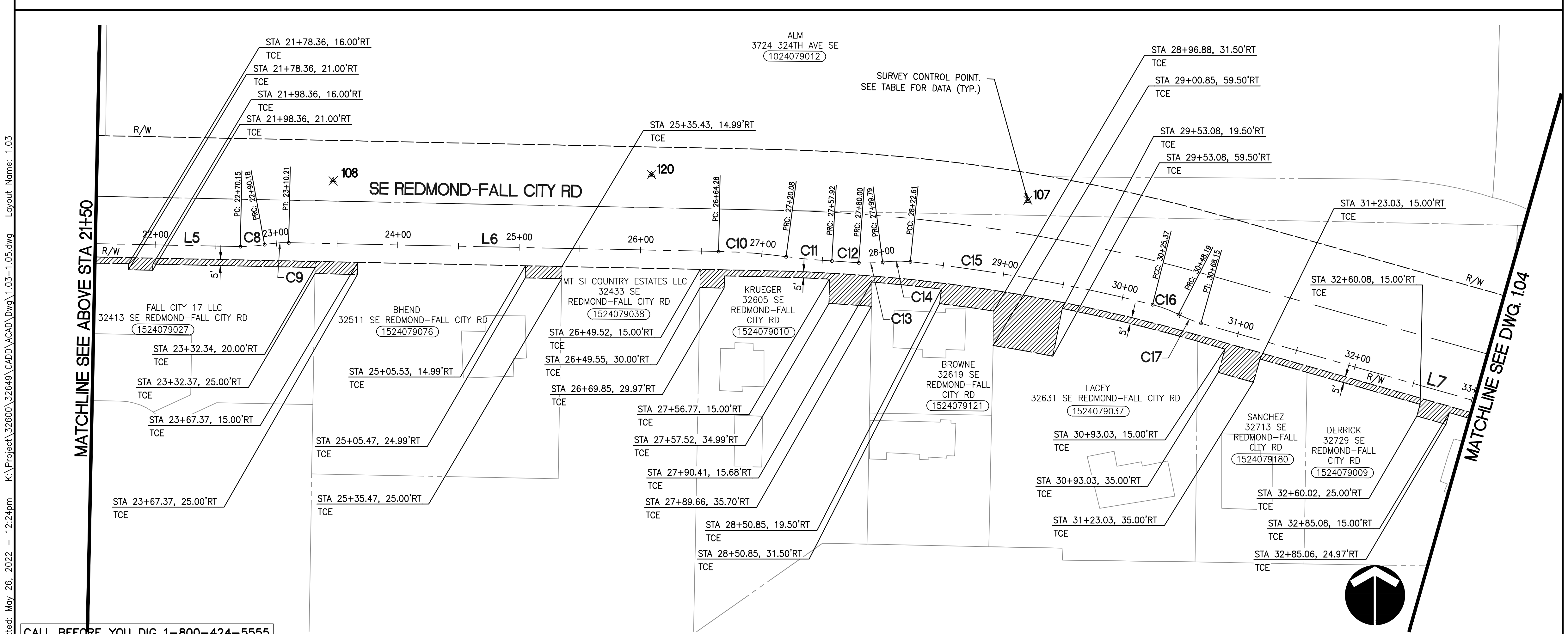
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

1.02
DRAWING NO.

XREF_LIST
TTLBLK
SHEET LAYOUT
S32649Y220
S32649B190
C32649R270
C32649Y220





CALL BEFORE YOU DIG 1-800-424-5555

SURVEY MAPPING NOTES

1. HORIZONTAL DATUM: PROJECT, BASIS OF BEARINGS WSPCS NORTH ZONE. TO CONVERT FROM GROUND COORDINATES TO NAD 83/91 MULTIPLY THE NORTHING & EASTING COORDINATES BY THE CGF 0.99998646.
2. VERTICAL DATUM: N.A.V.D. 88 BASED ON WSDOT GEODETIC CONTROL DESIGNATION BM17202-43, WITH A PUBLISHED ELEVATION 95.472.
3. THIS MAP WAS PREPARED FROM A FIELD SURVEY IN MOVEMBER AND DECEMBER, 2016 AND UPDATED IN MARCH 2017.
4. 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.
5. RIGHT OF WAY FOR SR 202 IS BASED ON: WASHINGTON STATE DEPARTMENT OF TRANSPORTATION SR 202, FALL CITY TO REDMOND, 25 SHEETS, APPROVED SEPT. 20, 1927 AND ROS AFN:20020725900001.

SEE DWG 1.05 FOR SURVEY CONTROL POINT DATA AND CONSTRUCTION ALIGNMENT TABLE

LEGEND

- EXISTING RIGHT-OF-WAY CENTERLINE
- EXISTING RIGHT-OF-WAY MARGIN LINE
- EXISTING PROPERTY LINE
- TEMPORARY CONSTRUCTION EASEMENT (TCE)

HORZ SCALE 50' 0' 50' 100' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SURVEY CONTROL PLAN

TITLE

Otak

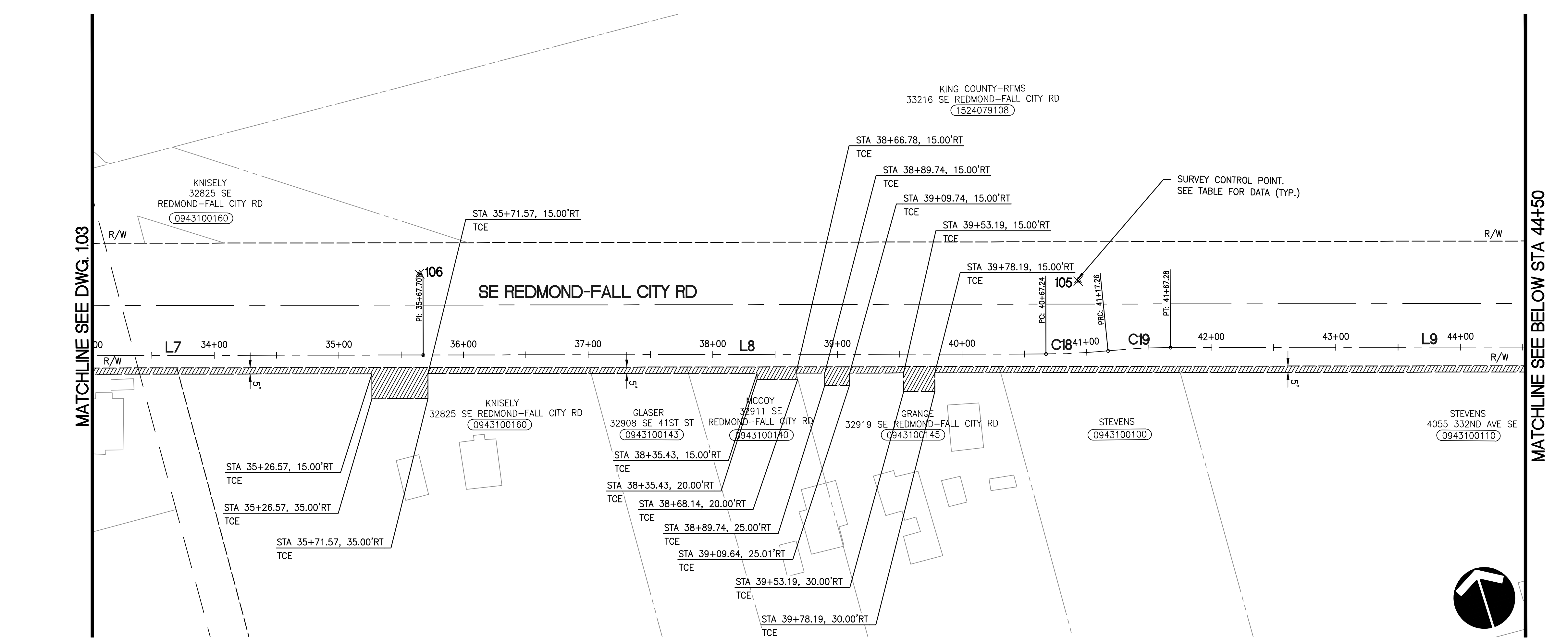
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

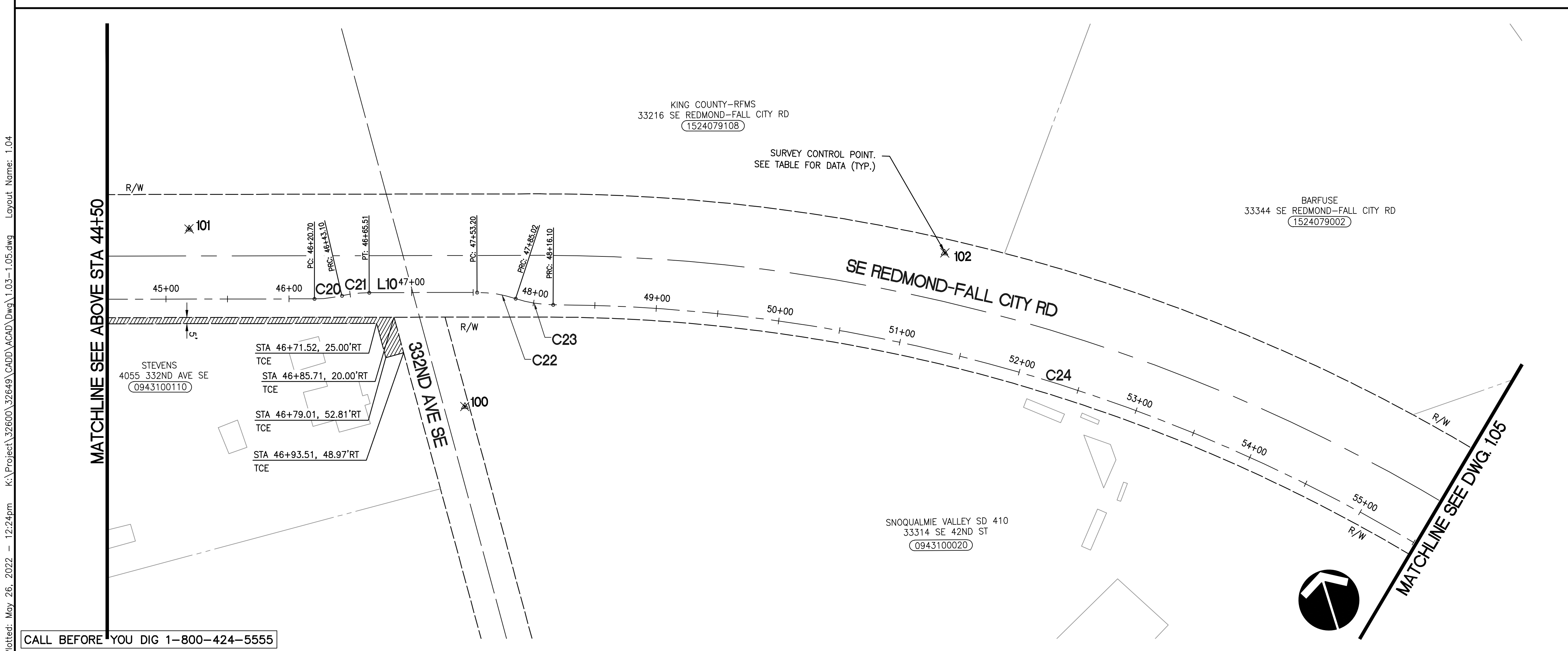
32649
PROJECT NUMBER

1.03
DRAWING NO.

SHEET 3 OF 63

Plotted: May 26, 2022 – 12:24pm K:\Project\32600\32649\CADD\ACAD\Dwg\1.03-1.05.dwg Layout Name: 1.03





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- TEMPORARY CONSTRUCTION EASEMENT (TCE)

HORZ SCALE 50' 0' 50' 100' IN FEET

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CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SURVEY CONTROL PLAN

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Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

1.04
DRAWING NO.

SHEET 4 OF 63

XREF LIST
TTLBLK
SHEET LAYOUT
S32649Y220
S32649B190
C32649R270
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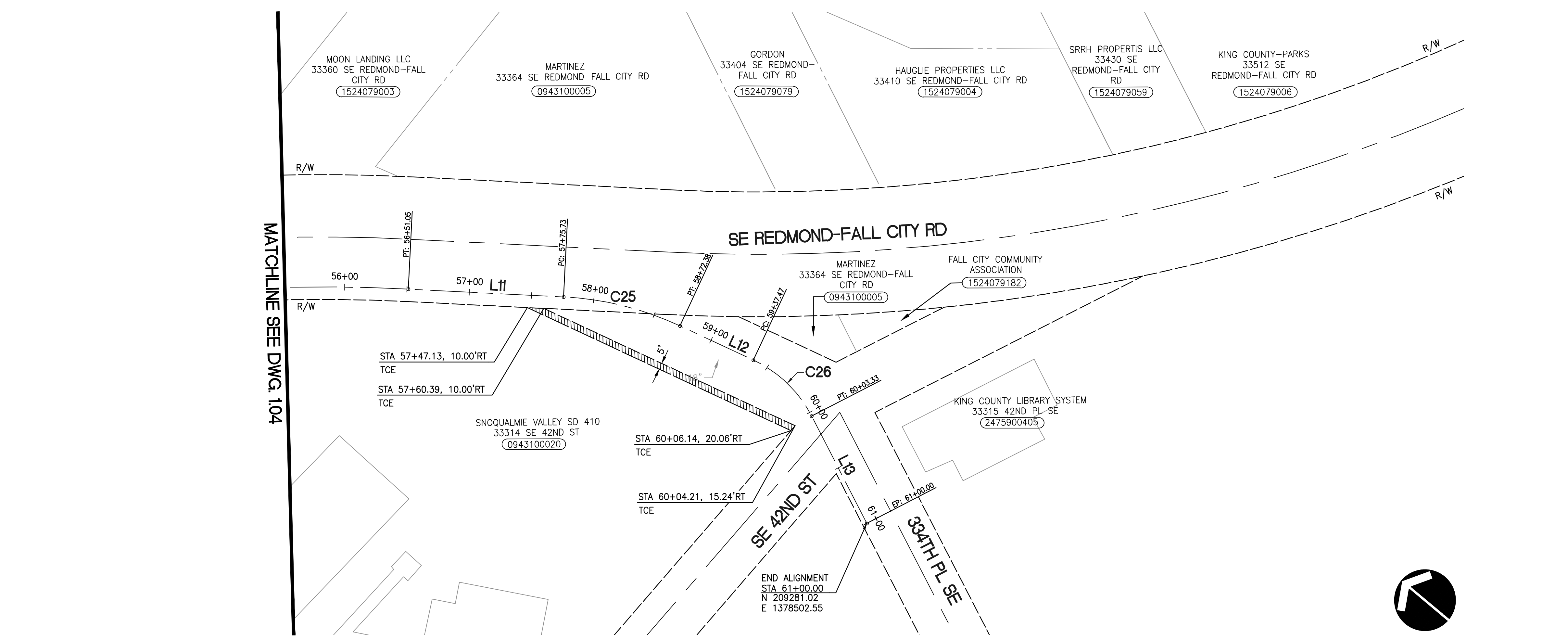

SURVEY MAPPING NOTES

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LEGEND

EXISTING RIGHT-OF-WAY CENTERLINE
EXISTING RIGHT-OF-WAY MARGIN LINE
EXISTING PROPERTY LINE
TEMPORARY CONSTRUCTION EASEMENT (TCE)

SURVEY CONTROL POINTS

	PROJECT GROUND COORDINATES			
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
43	210715.32'	1374245.45'	95.47'	BM17202-43
56	208911.61'	1380142.49'	104.33'	GP17202-56
100	210072.64'	1377616.08'	101.97'	PK NAIL W/OTAK WASHER
101	210272.84'	1377440.26'	98.06'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
102	210085.66'	1378025.50'	99.39'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
105	210385.54'	1377029.80'	99.22'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
106	210535.64'	1376523.43'	100.67'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
107	210710.10'	1375885.24'	103.43'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
108	210726.02'	1375313.16'	101.00'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
109	210748.72'	1374949.65'	98.35'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
120	210731.17'	1375575.37'	101.06'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
121	210674.59'	1374576.11'	97.12'	PK NAIL W/OTAK WASHER
10328	210784.54'	1373958.76'	93.09'	5/8" REBAR W/CAP STAMPED "OTAK CONTROL"
17112	210604.81'	1374977.43'	100.35'	IS17112
17113	208605.76'	1374913.30'	140.87'	IS17113

WEST SIDE TRAIL CONSTRUCTION ALIGNMENT

NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L1	10+00.00	67.35'		S61°16'13"E	
C1	10+67.35	11.59'	25.00'	S74°33'10"E	26°33'54"
L2	10+78.94	132.62'		S87°50'07"E	
C2	12+11.56	70.63'	500.00'	S83°47'18"E	8°05'38"
C3	12+82.20	237.75'	1467.50'	S84°22'57"E	9°16'56"
C4	15+19.94	28.02'	100.00'	N82°56'55"E	16°03'20"
C5	15+47.96	28.37'	100.00'	N83°02'48"E	16°15'07"
L3	15+76.33	461.57'		S88°49'38"E	
C6	20+37.89	34.82'	100.00'	S78°51'11"E	19°56'54"
C7	20+72.71	34.82'	100.00'	S78°51'11"E	19°56'54"
L5	21+07.53	162.62'		S88°49'38"E	
C8	22+70.15	20.03'	100.00'	N85°26'01"E	11°28'42"
C9	22+90.18	20.03'	100.00'	N85°26'01"E	11°28'42"
L6	23+10.21	354.07'		S88°49'38"E	
C10	26+64.28	55.80'	500.00'	S85°37'48"E	6°23'40"
C11	27+20.08	37.84'	500.00'	S84°36'03"E	4°20'10"
C12	27+57.92	22.08'	1392.50'	S86°18'53"E	0°54'30"
C13	27+80.00	19.79'	100.00'	N88°28'12"E	11°20'20"
C14	27+99.79	22.82'	100.00'	N89°20'20"E	13°04'35"
C15	28+22.61	202.76'	1397.00'	S79°57'54"E	8°18'57"
C16	30+25.37	22.82'	100.00'	S69°16'15"E	13°04'22"
C17	30+48.19	19.96'	100.00'	S68°27'14"E	11°26'20"
L7	30+68.15	499.54'		S74°10'24"E	
L8	35+67.70	499.54'		S74°10'24"E	
C18	40+67.24	50.02'	500.00'	S77°02'22"E	5°43'55"
C19	41+17.26	50.02'	500.00'	S77°02'22"E	5°43'55"
L9	41+67.28	453.42'		S74°10'24"E	

WEST SIDE TRAIL CONSTRUCTION ALIGNMENT

NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
C20	46+20.70	22.41'	100.00'	S80°35'34"E	12°50'19"
C21	46+43.10	22.41'	100.00'	S80°35'34"E	12°50'19"
L10	46+65.51	87.69'		S74°10'24"E	
C22	47+53.20	31.82'	100.00'	S65°03'24"E	18°14'01"
C23	47+85.02	31.07'	100.00'	S64°50'30"E	17°48'12"
C24	48+16.10	834.96'	1392.58'	S56°34'00"E	34°21'11"
L11	56+51.05	124.67'		S39°23'24"E	
C25	57+75.73	96.66'	250.00'	S28°18'50"E	22°09'09"
L12	58+72.38	65.09'		S17°14'15"E	
C26	59+37.47	65.86'	100.00'	S1°37'44"W	37°43'58"
L13	60+03.33	96.67'		S20°29'43"W	

HORZ SCALE 50' 0' 50' 100' IN FEET

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 - 12:24pm K:\Project\32600\32649\CADD\ACAD\Dwg\1.03-1.05.dwg Layout Name: 1.05

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... 29303 REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON
TOUTA J. PHENGVATH 38374 REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON

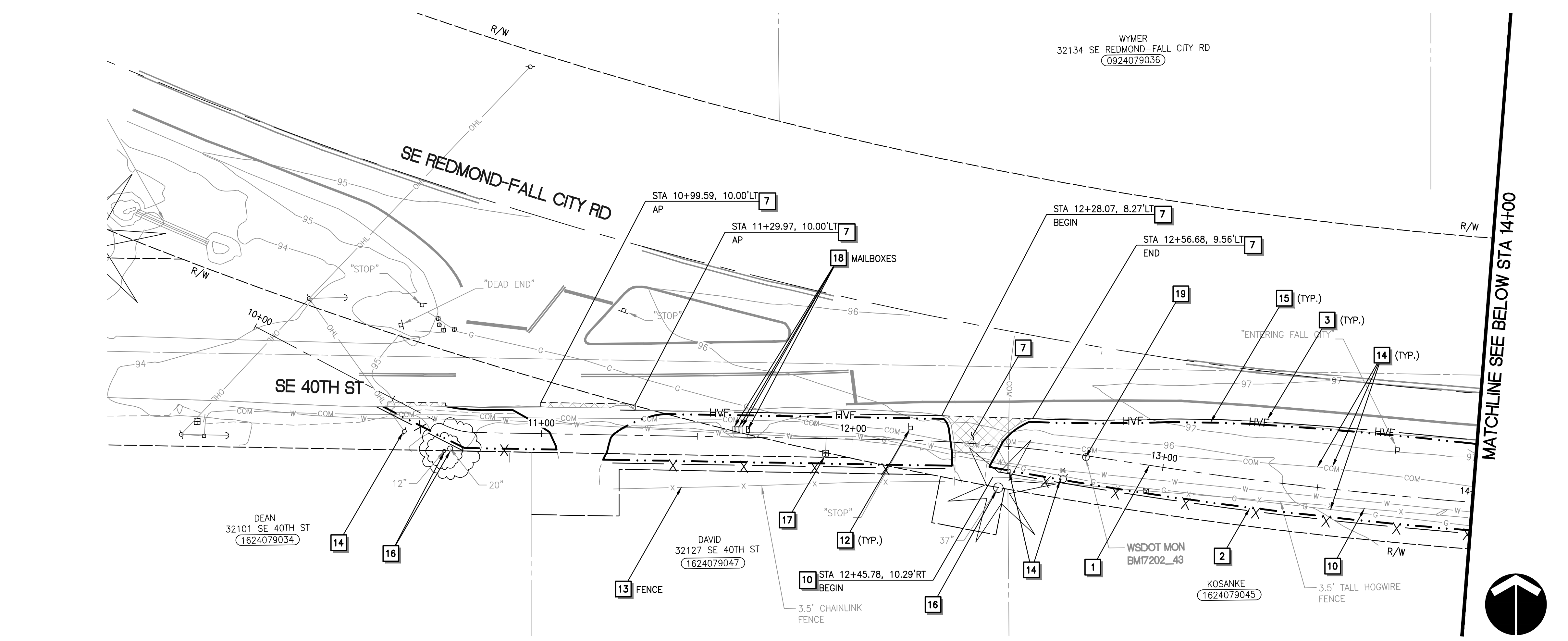
PRELIMINARY - NOT FOR CONSTRUCTION

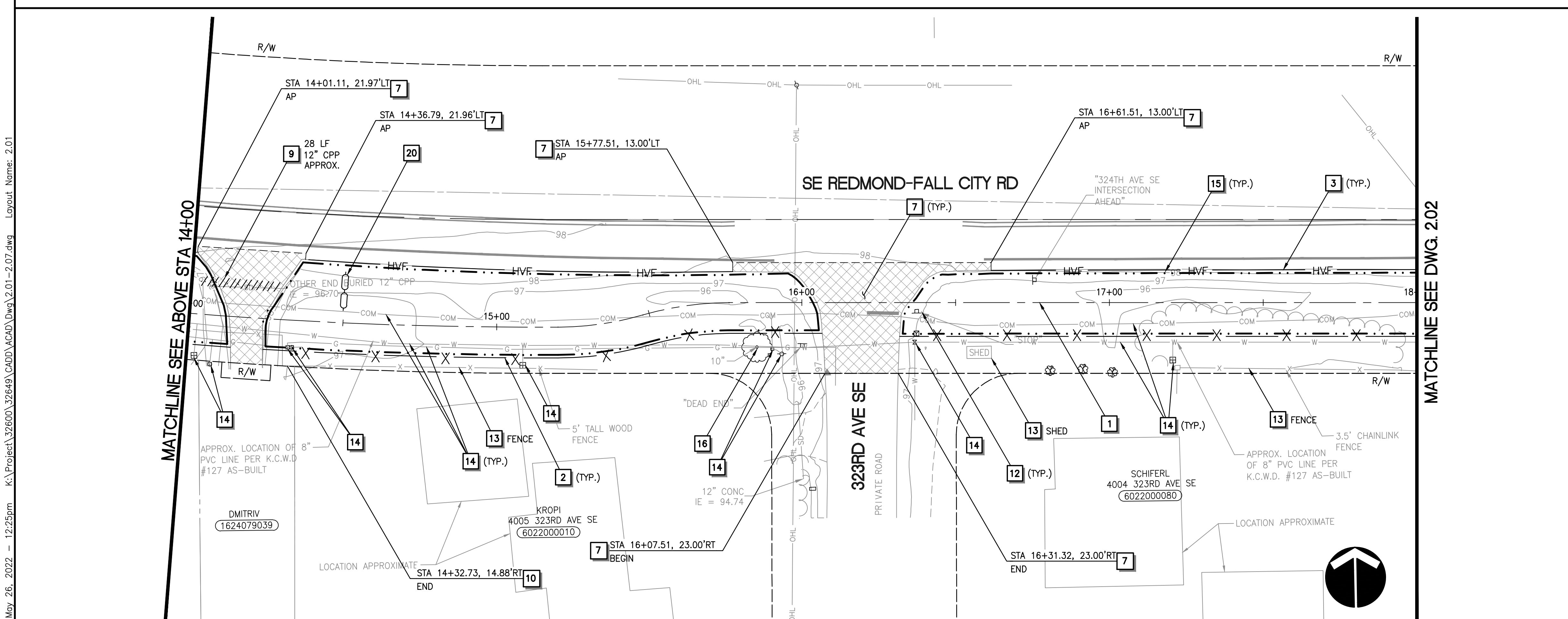
TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SURVEY CONTROL PLAN

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

32649
PROJECT NUMBER

DRAWING NO. 1.05





CALL BEFORE YOU DIG 1-800-424-5555

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I–30.15–02.
3. INSTALL HIGH VISIBILITY FENCE PER WSDOT STD PLAN I–10.10–01.
4. INSTALL WATTLE PER WSDOT STD PLAN I–30.30–02.
5. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD PLAN I–40.20–00.
6. REMOVE EXISTING CEMENT CONCRETE CURB AND/OR GUTTER AS REQUIRED FOR INSTALLATION OF IMPROVEMENTS. CURB AND/OR GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE IMPROVEMENTS.
7. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT, LIMITS PER PLAN. ACCESS SHALL BE MAINTAINED AT ALL TIMES.
8. REMOVE EXISTING TREE(S)/SHRUB(S).
9. REMOVE PORTION OF EXISTING STORM DRAIN, LIMITS PER PLAN.
10. REMOVE EXISTING FENCE, RAILING, OR BARRIER, LIMITS PER PLAN.
11. REMOVE EXISTING FEATURE AS INDICATED.
12. EXISTING SIGN TO BE REMOVED OR RELOCATED, SEE SIGNING AND STRIPING PLANS FOR DETAILS.
13. EXISTING LANDSCAPE FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
14. EXISTING UTILITY TO REMAIN. PROTECT DURING CONSTRUCTION.
15. CLEARING AND GRUBBING LIMITS. CLEARING LIMITS SHALL BE FLAGGED AND MAINTAINED THROUGHOUT CONSTRUCTION.
16. EXISTING TREE(S) TO REMAIN. PROTECT DURING CONSTRUCTION.
17. EXISTING UTILITY TO BE RELOCATED/ADJUSTED SEE DWG 3.01–3.13 FOR DETAILS.
18. EXISTING MAILBOX TO BE RELOCATED. SEE DWG 3.01–3.13 FOR NEW LOCATION. MAINTAIN ACCESS TO MAILBOX WITH NO INTERRUPTION IN MAIL SERVICE.
19. EXISTING SURVEY MONUMENT TO REMAIN, PROTECT DURING CONSTRUCTION.
20. INSTALL CHECK DAM PER WSDOT STD PLAN I–50.20–01.

GENERAL TESC/DEMO. NOTES

1. CATCH BASIN INLET PROTECTION SHALL BE PROVIDED AND MAINTAINED AT ALL EXISTING AND PROPOSED CATCH BASIN PRIOR TO AND FOR THE DURATION OF CONSTRUCTION OPERATIONS. PROTECTION MEASURES FOR PROPOSED CATCH BASINS ARE NOT SHOWN ON TESC PLAN FOR CLARIFICATION.
2. LOCATION OF TESC MEASURES SHOWN ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
3. THE CONTRACTOR SHALL NOT REMOVE ANY TREES WITHIN THE WORKING LIMITS OF THE PROJECT NOT IDENTIFIED FOR REMOVAL WITHOUT APPROVAL FROM THE ENGINEER.
4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ SCALE 20' 0' 20' 40' IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

TITLE

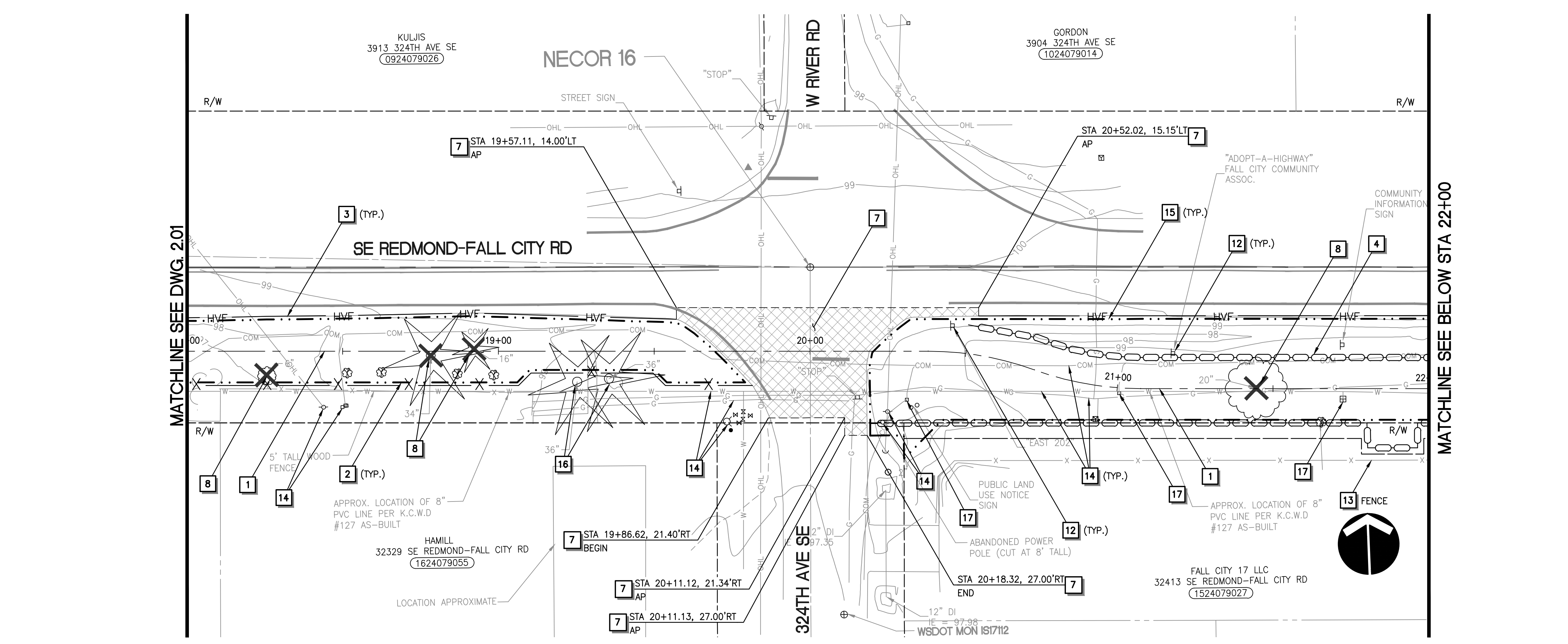
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

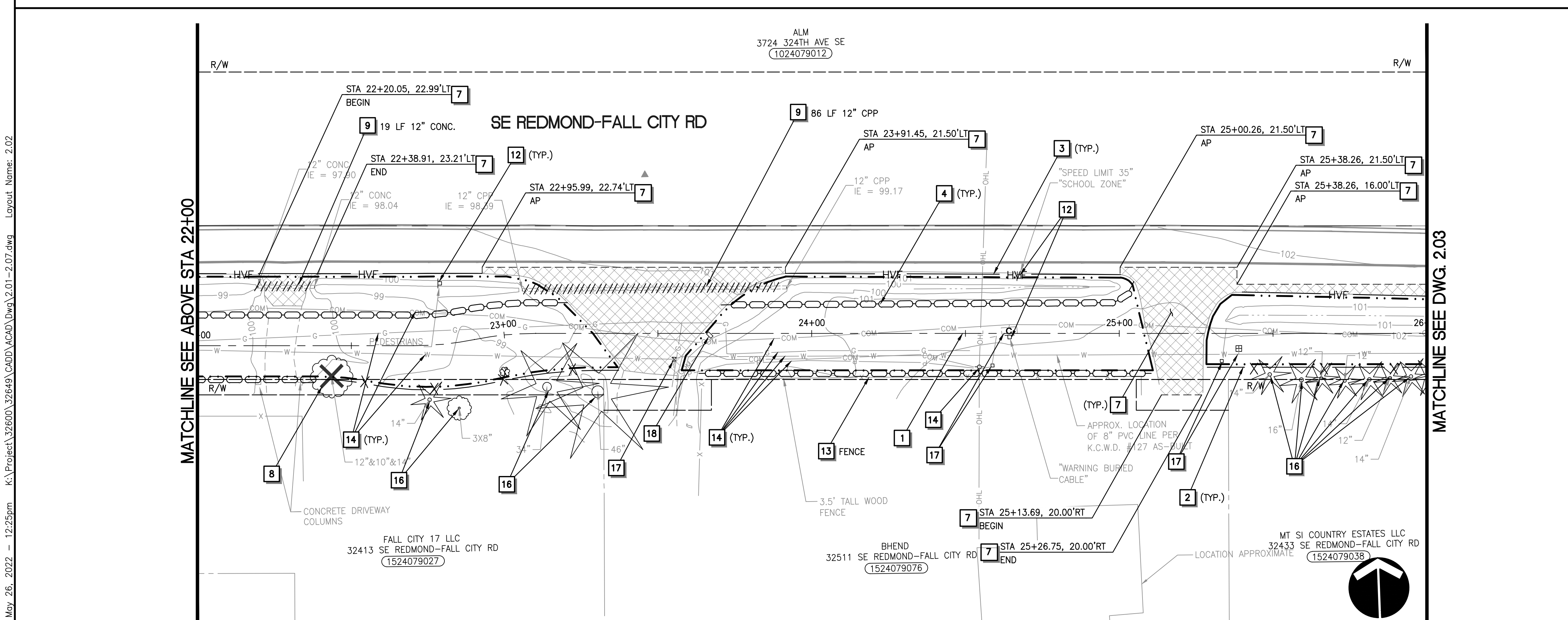
32649
PROJECT NUMBER

2.01
DRAWING NO.

SHEET 6 OF 63

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649T460
C32649R500
C32649N030
C32649N031
C32649Y220





CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:25pm K:\Project\32600\32649\CADD\ACAD\Dwg\2.01-2.07.dwg Layout Name: 2.02

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I-30.15-02.
3. INSTALL HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01.
4. INSTALL WATTLE PER WSDOT STD PLAN I-30.30-02.
5. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD PLAN I-40.20-00.
6. REMOVE EXISTING CEMENT CONCRETE CURB AND/OR GUTTER AS REQUIRED FOR INSTALLATION OF IMPROVEMENTS. CURB AND/OR GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE IMPROVEMENTS.
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8. REMOVE EXISTING TREE(S)/SHRUB(S).
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12. EXISTING SIGN TO BE REMOVED OR RELOCATED, SEE SIGNING AND STRIPING PLANS FOR DETAILS.
13. EXISTING LANDSCAPE FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
14. EXISTING UTILITY TO REMAIN. PROTECT DURING CONSTRUCTION.
15. CLEARING AND GRUBBING LIMITS. CLEARING LIMITS SHALL BE FLAGGED AND MAINTAINED THROUGHOUT CONSTRUCTION.
16. EXISTING TREE(S) TO REMAIN. PROTECT DURING CONSTRUCTION.
17. EXISTING UTILITY TO BE RELOCATED/ADJUSTED SEE DWG 3.01–3.13 FOR DETAILS.
18. EXISTING MAILBOX TO BE RELOCATED. SEE DWG 3.01–3.13 FOR NEW LOCATION. MAINTAIN ACCESS TO MAILBOX WITH NO INTERRUPTION IN MAIL SERVICE.
19. EXISTING SURVEY MONUMENT TO REMAIN, PROTECT DURING CONSTRUCTION.
20. INSTALL CHECK DAM PER WSDOT STD PLAN I-50.20-01.

GENERAL TESC/DEMO. NOTES

1. CATCH BASIN INLET PROTECTION SHALL BE PROVIDED AND MAINTAINED AT ALL EXISTING AND PROPOSED CATCH BASIN PRIOR TO AND FOR THE DURATION OF CONSTRUCTION OPERATIONS. PROTECTION MEASURES FOR PROPOSED CATCH BASINS ARE NOT SHOWN ON TESC PLAN FOR CLARIFICATION.
2. LOCATION OF TESC MEASURES SHOWN ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
3. THE CONTRACTOR SHALL NOT REMOVE ANY TREES WITHIN THE WORKING LIMITS OF THE PROJECT NOT IDENTIFIED FOR REMOVAL WITHOUT APPROVAL FROM THE ENGINEER.
4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ SCALE 20' 0' 20' 40' IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

TITLE

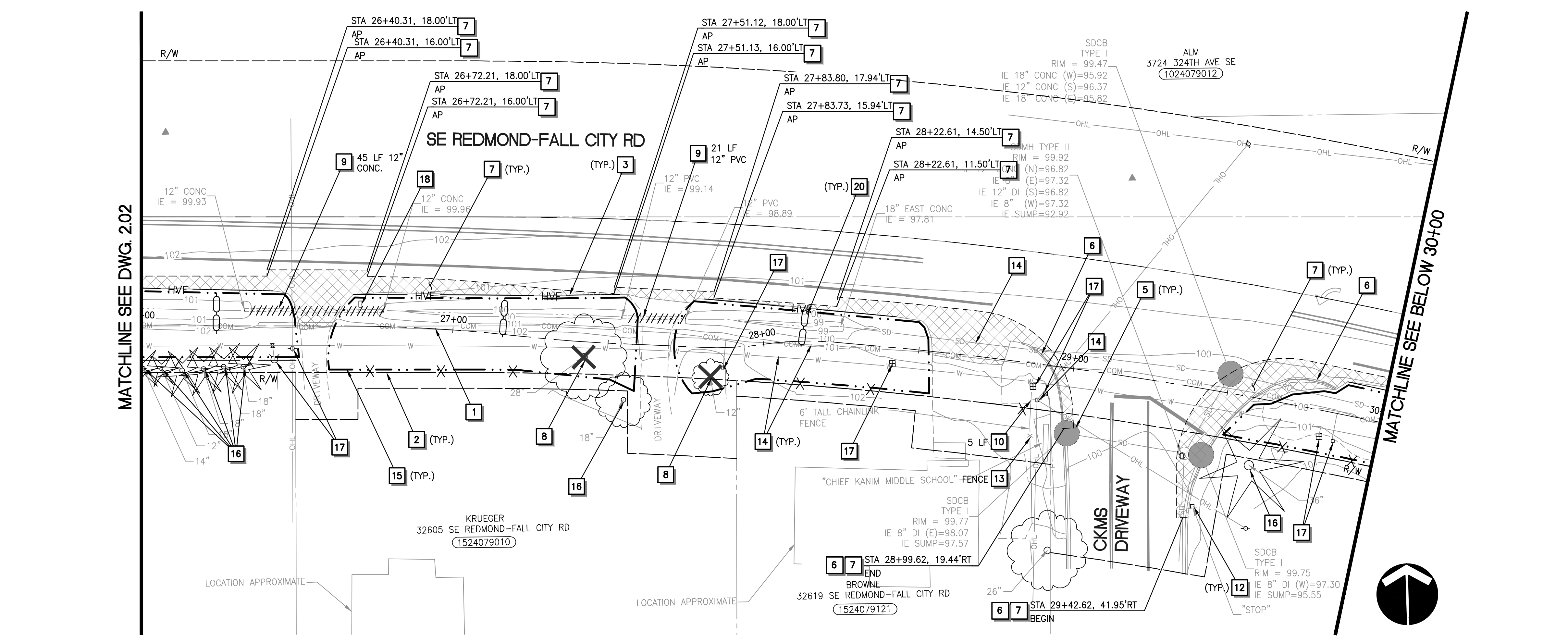
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

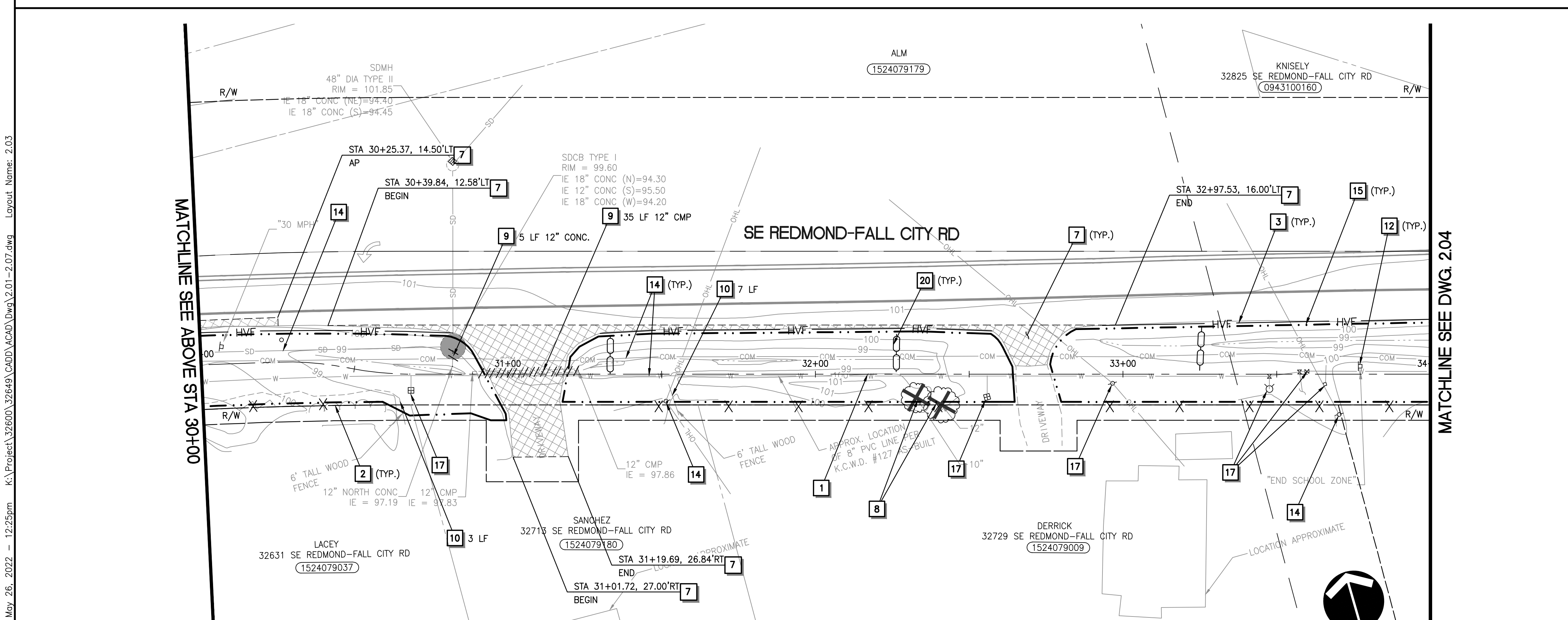
32649
PROJECT NUMBER

2.02
DRAWING NO.

SHEET 7 OF 63

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649T460
C32649R500
C32649N030
C32649N031
C32649Y220





CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:25pm K:\Project\32600\32649\CADD\ACAD\Dwg\2.01-2.07.dwg Layout Name: 2.03

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I-30.15-02.
3. INSTALL HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01.
4. INSTALL WATTLE PER WSDOT STD PLAN I-30.30-02.
5. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD PLAN I-40.20-00.
6. REMOVE EXISTING CEMENT CONCRETE CURB AND/OR GUTTER AS REQUIRED FOR INSTALLATION OF IMPROVEMENTS. CURB AND/OR GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE IMPROVEMENTS.
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13. EXISTING LANDSCAPE FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
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18. EXISTING MAILBOX TO BE RELOCATED. SEE DWG 3.01–3.13 FOR NEW LOCATION. MAINTAIN ACCESS TO MAILBOX WITH NO INTERRUPTION IN MAIL SERVICE.
19. EXISTING SURVEY MONUMENT TO REMAIN, PROTECT DURING CONSTRUCTION.
20. INSTALL CHECK DAM PER WSDOT STD PLAN I-50.20-01.

GENERAL TESC/DEMO. NOTES

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4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ SCALE 20' 0' 20' 40' IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY – NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

TESC AND DEMOLITION PLAN

TITLE

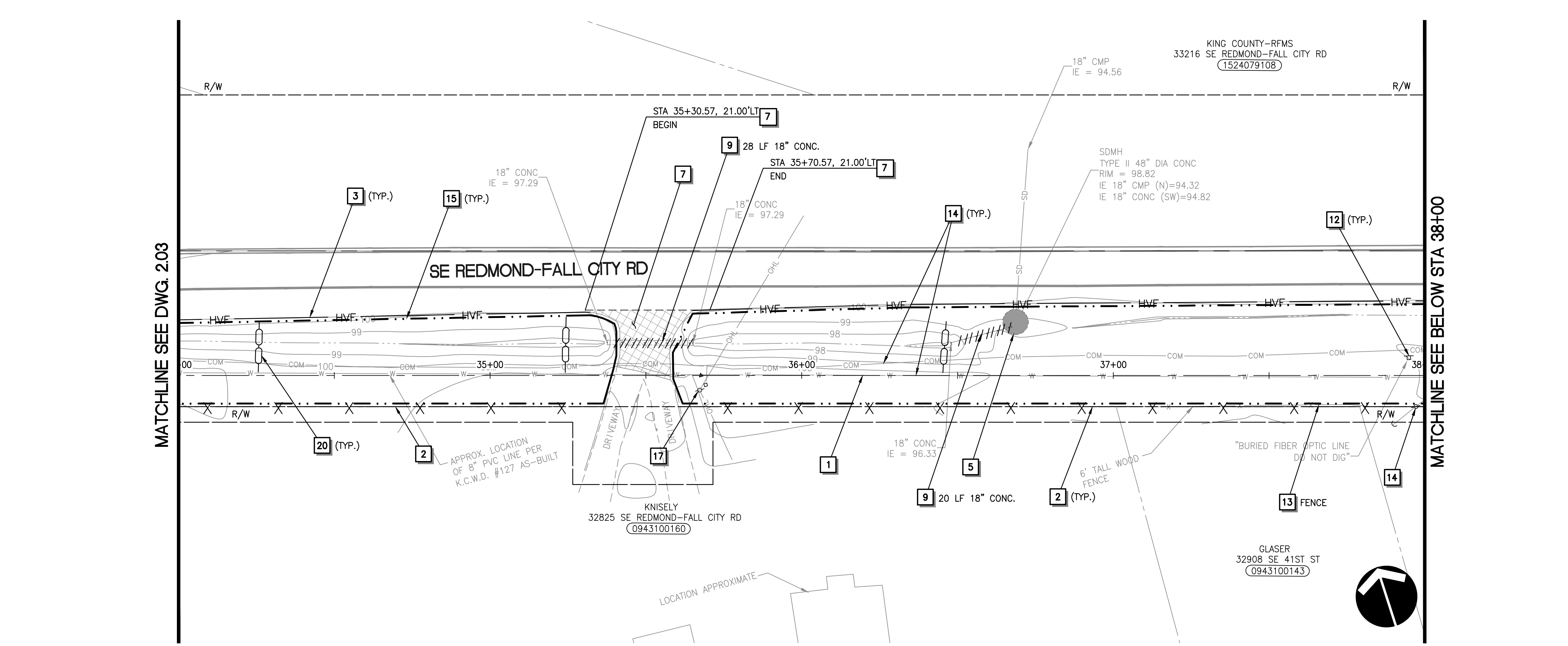
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

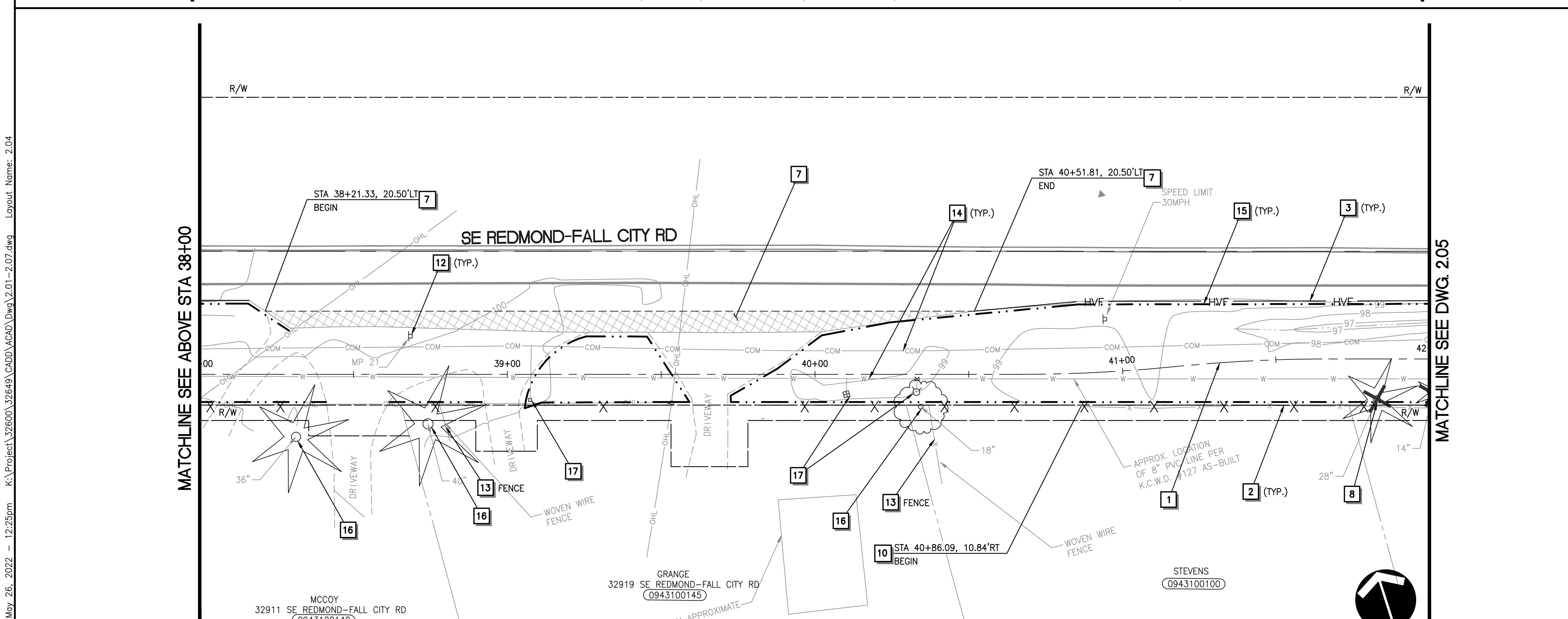
32649
PROJECT NUMBER

2.03
DRAWING NO.

SHEET 8 OF 63

XREF LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649T460
C32649R500
C32649N030
C32649N031
C32649Y220





CALL BEFORE YOU DIG 1-800-424-5555

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I-30.15-02.
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18. EXISTING MAILBOX TO BE RELOCATED. SEE DWG 3.01-3.13 FOR NEW LOCATION. MAINTAIN ACCESS TO MAILBOX WITH NO INTERRUPTION IN MAIL SERVICE.
19. EXISTING SURVEY MONUMENT TO REMAIN, PROTECT DURING CONSTRUCTION.
20. INSTALL CHECK DAM PER WSDOT STD PLAN I-50.20-01.

GENERAL TESC/DEMO. NOTES

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LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

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

32649
PROJECT NUMBER

2.04
DRAWING NO.

SHEET 9 OF 63

Plotted: May 26, 2022 – 12:25pm K:\Project\32600\32649\CADD\ACAD\Dwg\2.01-2.07.dwg Layout Name: 2.04

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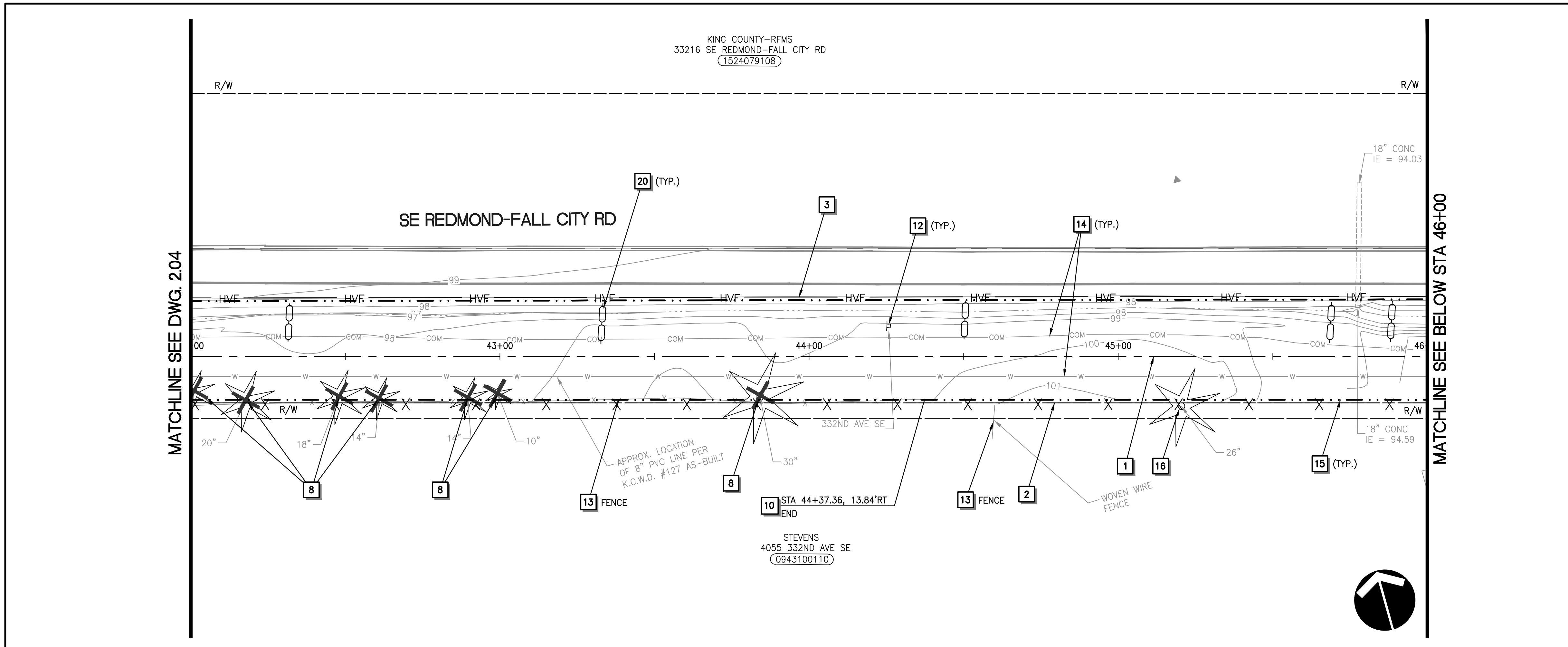
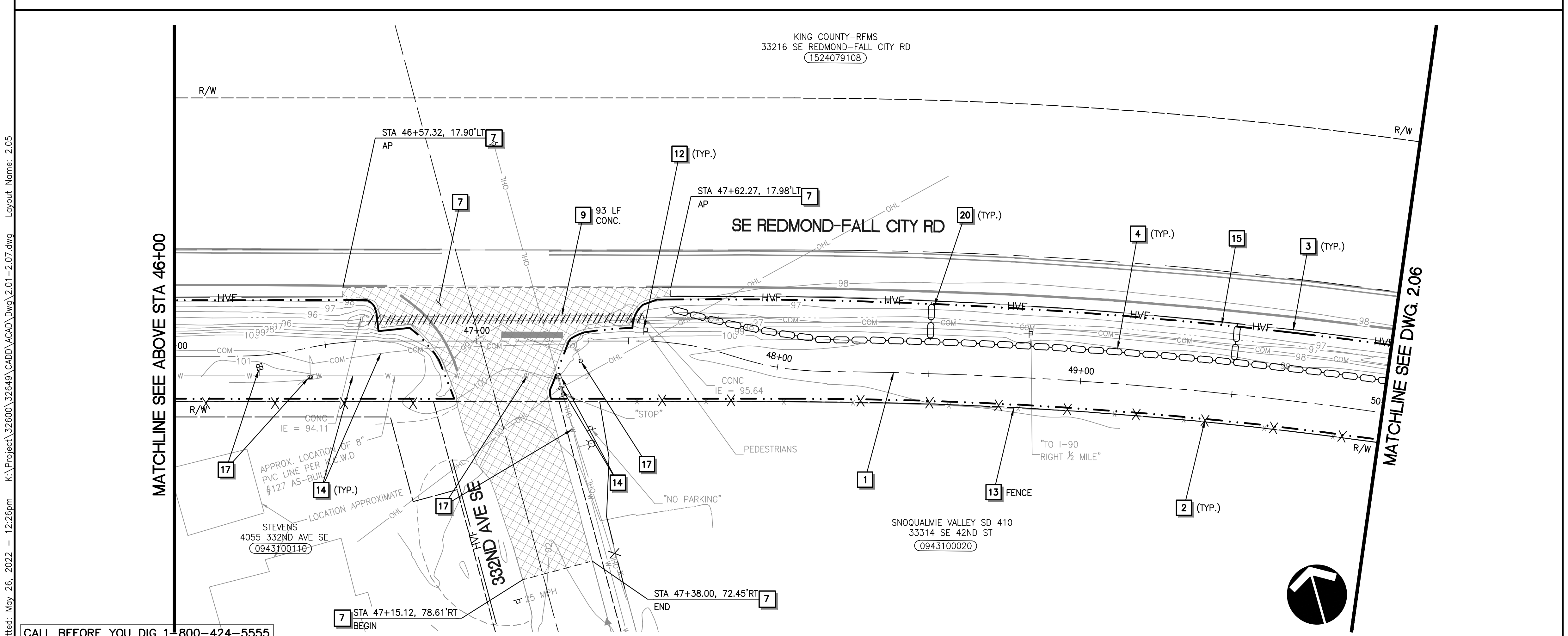
S32649Y220
SHEET LAYOUT
C32649T460
C32649R500
C32649N030
C32649N031
C32649Y220





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Plotted: May 26, 2022 – 12:26pm K:\Project\32600\32649\CADD\ACAD\Dwg\2.01–2.07.dwg Layout Name: 2.05

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I–30.15–02.
3. INSTALL HIGH VISIBILITY FENCE PER WSDOT STD PLAN I–10.10–01.
4. INSTALL WATTLE PER WSDOT STD PLAN I–30.30–02.
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20. INSTALL CHECK DAM PER WSDOT STD PLAN I–50.20–01.

GENERAL TESC/DEMO. NOTES

1. CATCH BASIN INLET PROTECTION SHALL BE PROVIDED AND MAINTAINED AT ALL EXISTING AND PROPOSED CATCH BASIN PRIOR TO AND FOR THE DURATION OF CONSTRUCTION OPERATIONS. PROTECTION MEASURES FOR PROPOSED CATCH BASINS ARE NOT SHOWN ON TESC PLAN FOR CLARIFICATION.
2. LOCATION OF TESC MEASURES SHOWN ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
3. THE CONTRACTOR SHALL NOT REMOVE ANY TREES WITHIN THE WORKING LIMITS OF THE PROJECT NOT IDENTIFIED FOR REMOVAL WITHOUT APPROVAL FROM THE ENGINEER.
4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY – NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. SOLLE, STATE OF WASHINGTON, 29303, REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH, STATE OF WASHINGTON, 38374, REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

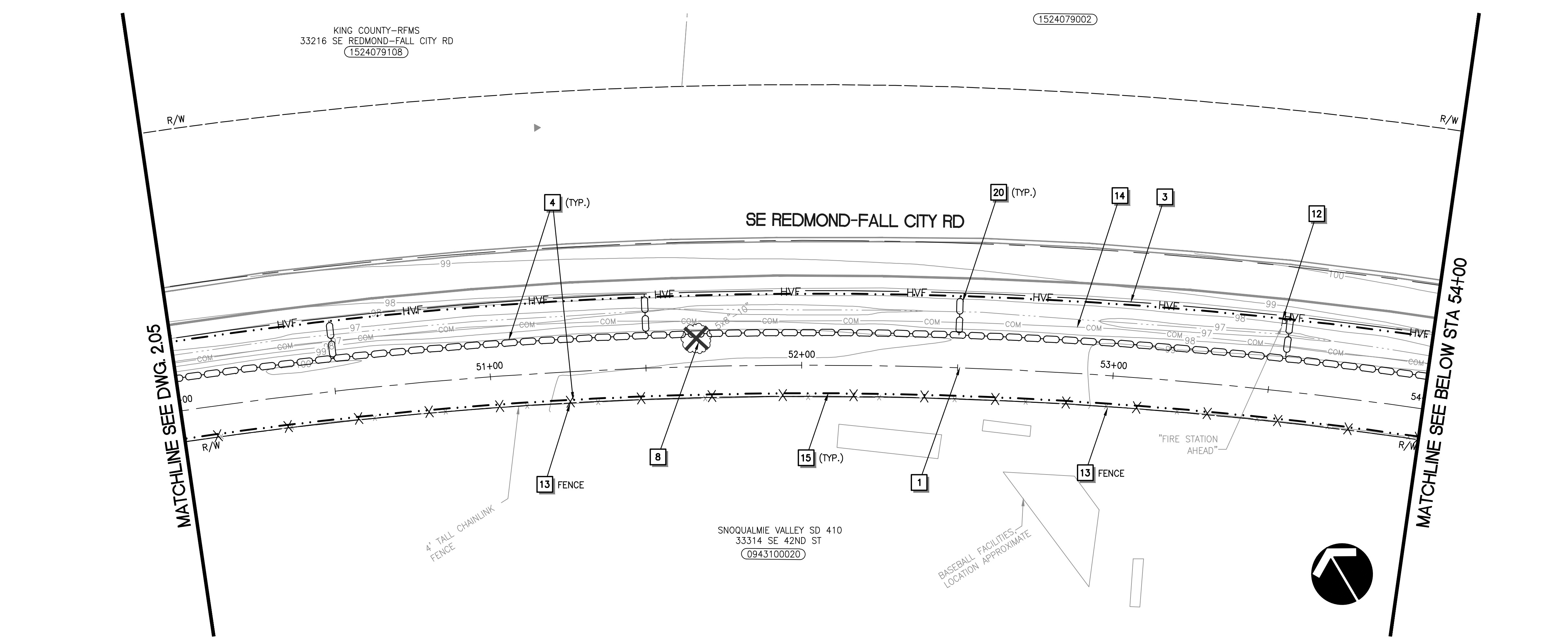
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

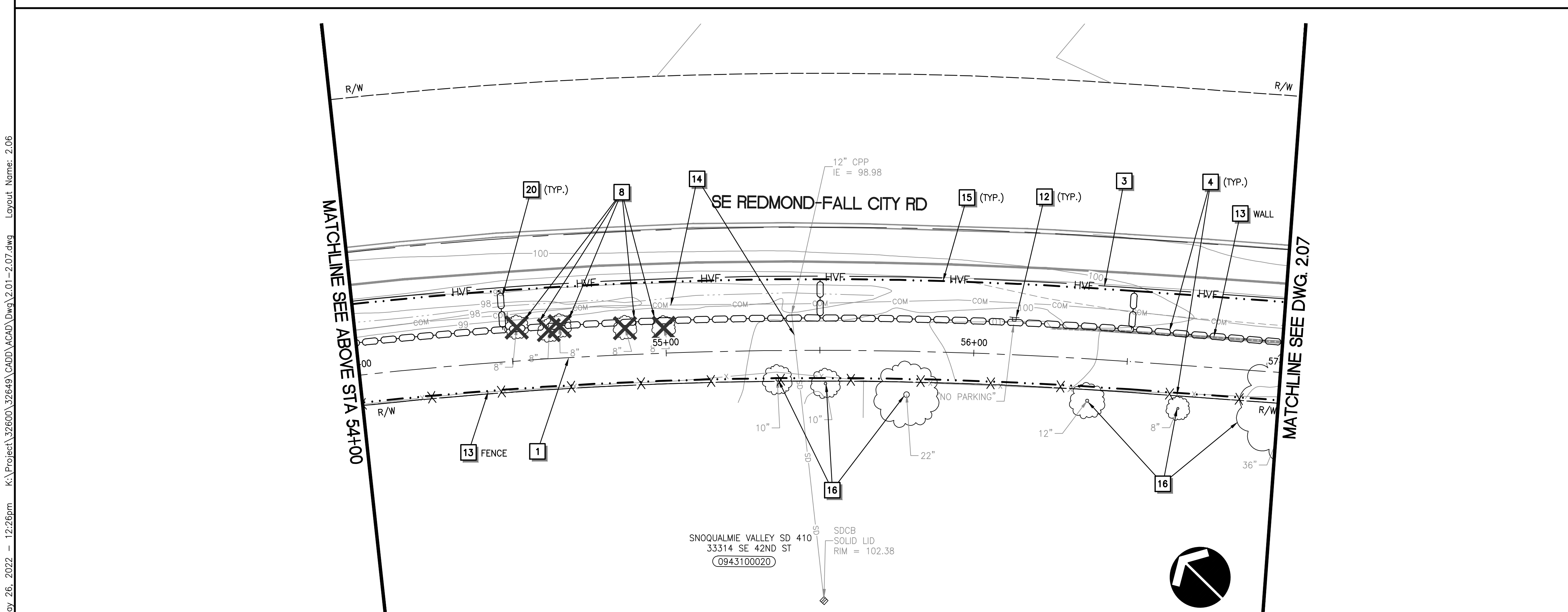
32649
PROJECT NUMBER

2.05
DRAWING NO.

SHEET 10 OF 63

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649T460
C32649R500
C32649N030
C32649N031
C32649Y220





Plotted: May 26, 2022 – 12:26pm K:\Project\32600\32649\CADD\ACAD\Dwg\2.01-2.07.dwg Layout Name: 2.06

CALL BEFORE YOU DIG 1-800-424-5555

TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I-30.15-02.
3. INSTALL HIGH VISIBILITY FENCE PER WSDOT STD PLAN I-10.10-01.
4. INSTALL WATTLE PER WSDOT STD PLAN I-30.30-02.
5. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD PLAN I-40.20-00.
6. REMOVE EXISTING CEMENT CONCRETE CURB AND/OR GUTTER AS REQUIRED FOR INSTALLATION OF IMPROVEMENTS. CURB AND/OR GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE IMPROVEMENTS.
7. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT, LIMITS PER PLAN. ACCESS SHALL BE MAINTAINED AT ALL TIMES.
8. REMOVE EXISTING TREE(S)/SHRUB(S).
9. REMOVE PORTION OF EXISTING STORM DRAIN, LIMITS PER PLAN.
10. REMOVE EXISTING FENCE, RAILING, OR BARRIER, LIMITS PER PLAN.
11. REMOVE EXISTING FEATURE AS INDICATED.
12. EXISTING SIGN TO BE REMOVED OR RELOCATED, SEE SIGNING AND STRIPING PLANS FOR DETAILS.
13. EXISTING LANDSCAPE FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
14. EXISTING UTILITY TO REMAIN. PROTECT DURING CONSTRUCTION.
15. CLEARING AND GRUBBING LIMITS. CLEARING LIMITS SHALL BE FLAGGED AND MAINTAINED THROUGHOUT CONSTRUCTION.
16. EXISTING TREE(S) TO REMAIN. PROTECT DURING CONSTRUCTION.
17. EXISTING UTILITY TO BE RELOCATED/ADJUSTED SEE DWG 3.01–3.13 FOR DETAILS.
18. EXISTING MAILBOX TO BE RELOCATED. SEE DWG 3.01–3.13 FOR NEW LOCATION. MAINTAIN ACCESS TO MAILBOX WITH NO INTERRUPTION IN MAIL SERVICE.
19. EXISTING SURVEY MONUMENT TO REMAIN, PROTECT DURING CONSTRUCTION.
20. INSTALL CHECK DAM PER WSDOT STD PLAN I-50.20-01.

GENERAL TESC/DEMO. NOTES

1. CATCH BASIN INLET PROTECTION SHALL BE PROVIDED AND MAINTAINED AT ALL EXISTING AND PROPOSED CATCH BASIN PRIOR TO AND FOR THE DURATION OF CONSTRUCTION OPERATIONS. PROTECTION MEASURES FOR PROPOSED CATCH BASINS ARE NOT SHOWN ON TESC PLAN FOR CLARIFICATION.
2. LOCATION OF TESC MEASURES SHOWN ARE APPROXIMATE AND SHALL BE FIELD LOCATED TO ACCOMMODATE SITE CONDITIONS AND WORK SCHEDULE.
3. THE CONTRACTOR SHALL NOT REMOVE ANY TREES WITHIN THE WORKING LIMITS OF THE PROJECT NOT IDENTIFIED FOR REMOVAL WITHOUT APPROVAL FROM THE ENGINEER.
4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY – NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

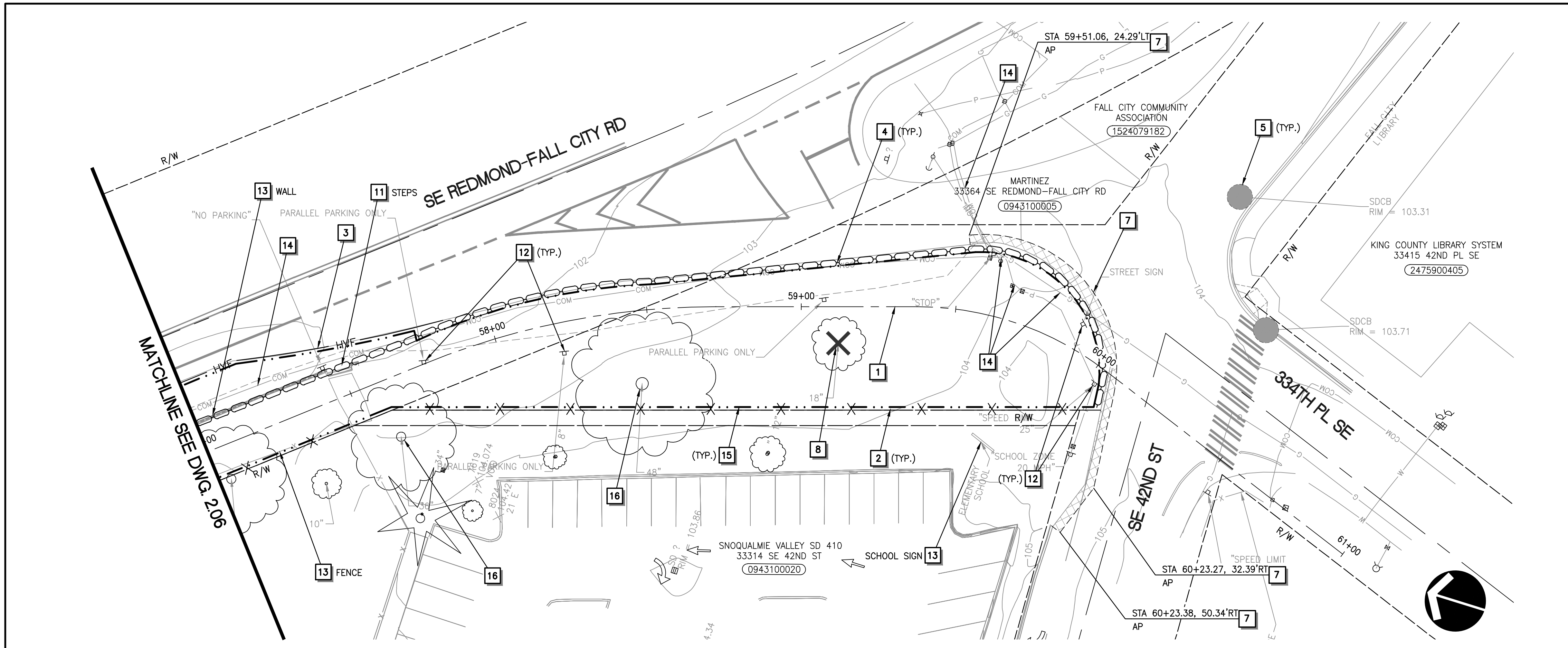
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

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

32649
PROJECT NUMBER

2.06
DRAWING NO.



TESC AND DEMOLITION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. INSTALL SILT FENCE PER WSDOT STD PLAN I-30.15-02.
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4. INSTALL WATTLE PER WSDOT STD PLAN I-30.30-02.
5. INSTALL STORM DRAIN INLET PROTECTION PER WSDOT STD PLAN I-40.20-00.
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11. REMOVE EXISTING FEATURE AS INDICATED.
12. EXISTING SIGN TO BE REMOVED OR RELOCATED, SEE SIGNING AND STRIPING PLANS FOR DETAILS.
13. EXISTING LANDSCAPE FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
14. EXISTING UTILITY TO REMAIN. PROTECT DURING CONSTRUCTION.
15. CLEARING AND GRUBBING LIMITS. CLEARING LIMITS SHALL BE FLAGGED AND MAINTAINED THROUGHOUT CONSTRUCTION.
16. EXISTING TREE(S) TO REMAIN. PROTECT DURING CONSTRUCTION.
17. EXISTING UTILITY TO BE RELOCATED/ADJUSTED SEE DWG 3.01–3.13 FOR DETAILS.
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20. INSTALL CHECK DAM PER WSDOT STD PLAN I-50.20-01.

GENERAL TESC/DEMO. NOTES

1. CATCH BASIN INLET PROTECTION SHALL BE PROVIDED AND MAINTAINED AT ALL EXISTING AND PROPOSED CATCH BASIN PRIOR TO AND FOR THE DURATION OF CONSTRUCTION OPERATIONS. PROTECTION MEASURES FOR PROPOSED CATCH BASINS ARE NOT SHOWN ON TESC PLAN FOR CLARIFICATION.
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4. SEE SIGNING AND STRIPING PLANS FOR SIGN REMOVAL AND RELOCATION.

LEGEND

- SILT FENCE
- HIGH VISIBILITY FENCE
- CLEARING LIMITS
- SAWCUT
- PAVEMENT AND CURB REMOVAL
- WATTLE
- STORM DRAIN REMOVAL
- STORM DRAIN INLET PROTECTION
- TREE REMOVAL

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY – NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TESC AND DEMOLITION PLAN

TITLE

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

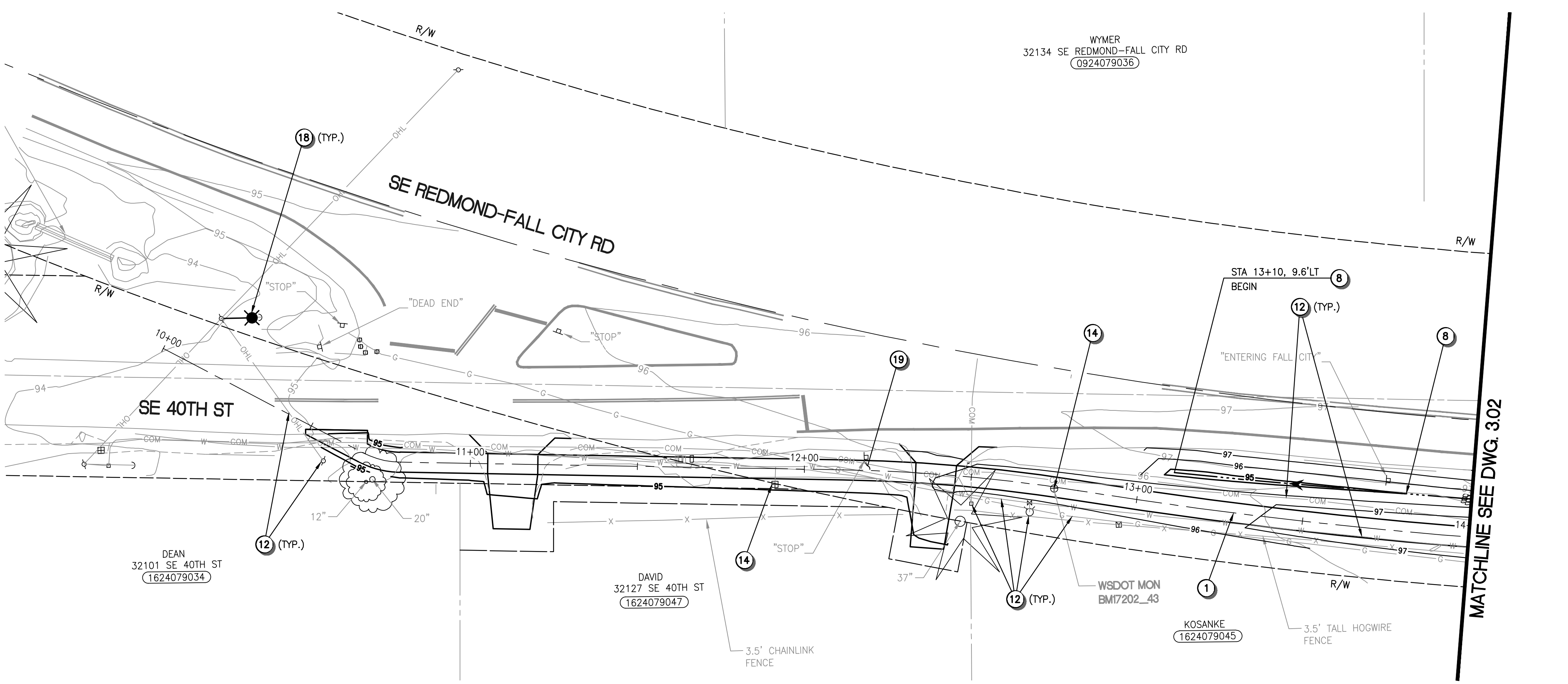
32649
PROJECT NUMBER

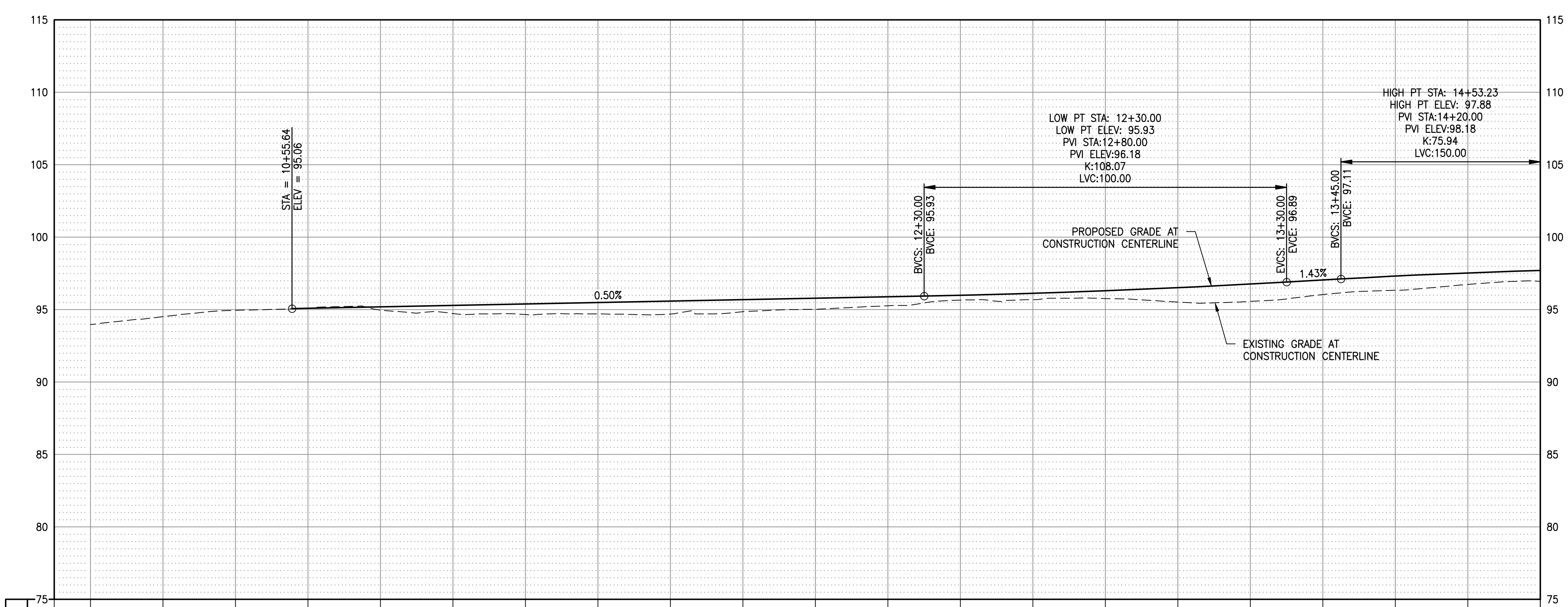
2.07
DRAWING NO.

SHEET 12 OF 63

CALL BEFORE YOU DIG 1-800-424-5555

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





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EXISTING:	94.0	94.5	94.9	95.1	95.0	94.7	94.7	94.7	94.7	94.9	95.0	95.3	95.6	95.7	95.8	95.5	95.6	96.0	96.3	96.7	97.0
PROPOSED:				95.08	95.18	95.28	95.38	95.48	95.58	95.68	95.78	95.88	95.99	96.12	96.30	96.51	96.76	97.04	97.31	97.53	97.69

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:27pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.01

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
5. INSTALL CULVERT PIPE, SIZE AND LIMITS AS INDICATED.
6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
7. INSTALL PIPE INLET PROTECTION PER DETAIL 3 ON DWG 3.19.
8. CONSTRUCT NEW OR RE-GRADE EXISTING ROADSIDE DITCH PER DETAIL ON DWG 3.19.
9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
10. REPLACE EXISTING FRAME AND GRATE, OR FRAME AND COVER AS INDICATED.
11. EXISTING FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
12. EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
13. EXISTING UTILITY TO BE RELOCATED OR ADJUSTED TO FINISHED GRADE BY OTHERS.
14. ADJUST EXISTING UTILITY BOX TO FINISHED GRADE. REPLACE EXISTING LID WITH NON-SKID LID AND ROTATE TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
15. INSTALL INFILTRATION TRENCH PER DETAIL 5 ON DWG 3.19.
16. INSTALL COMPOST AMENDED VEGETATED FILTER STRIP PER DETAIL 6 ON DWG 3.19.
17. POTHOLE EXISTING UTILITY TO VERIFY SIZE AND DEPTH.
18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

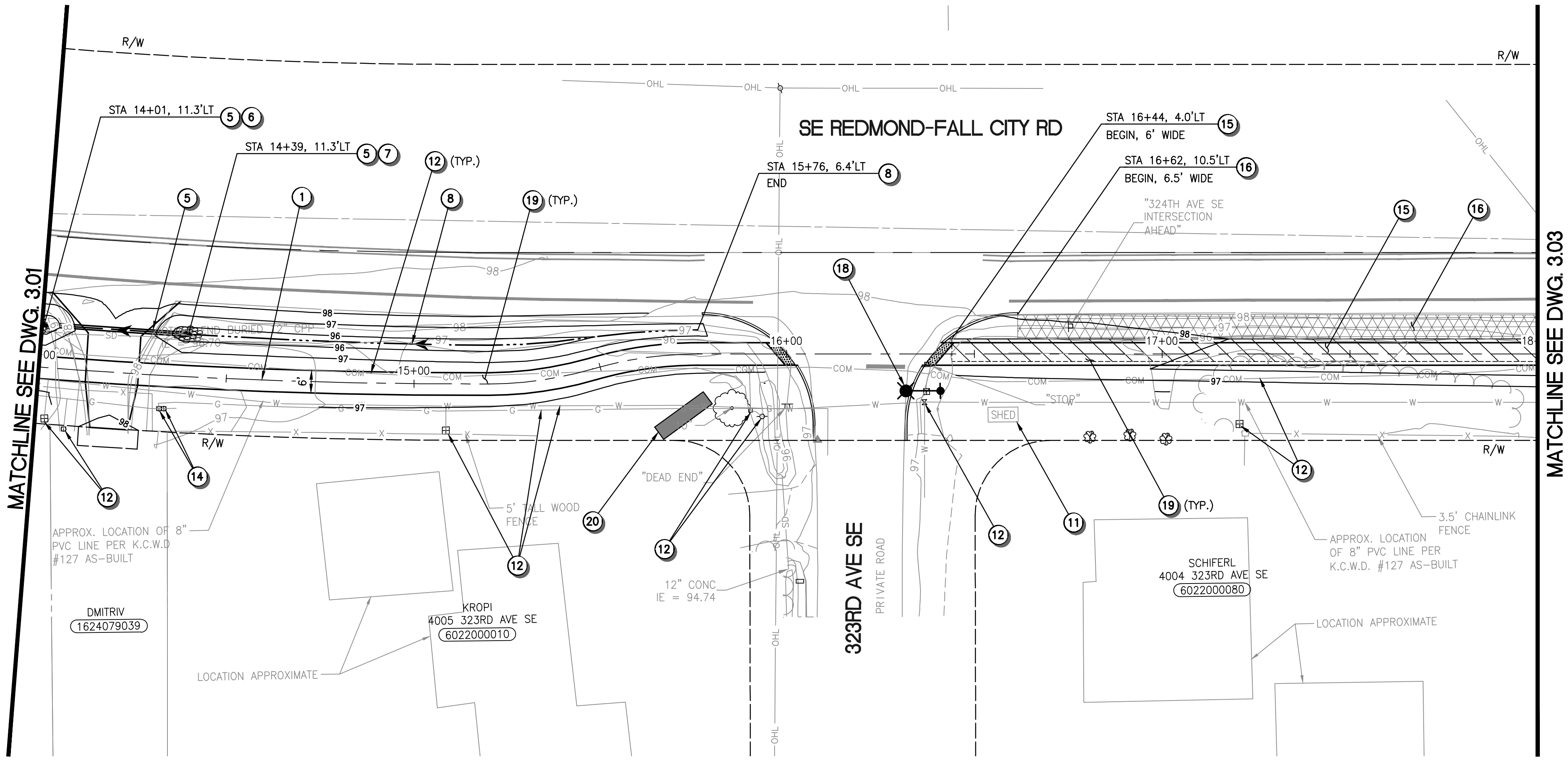
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

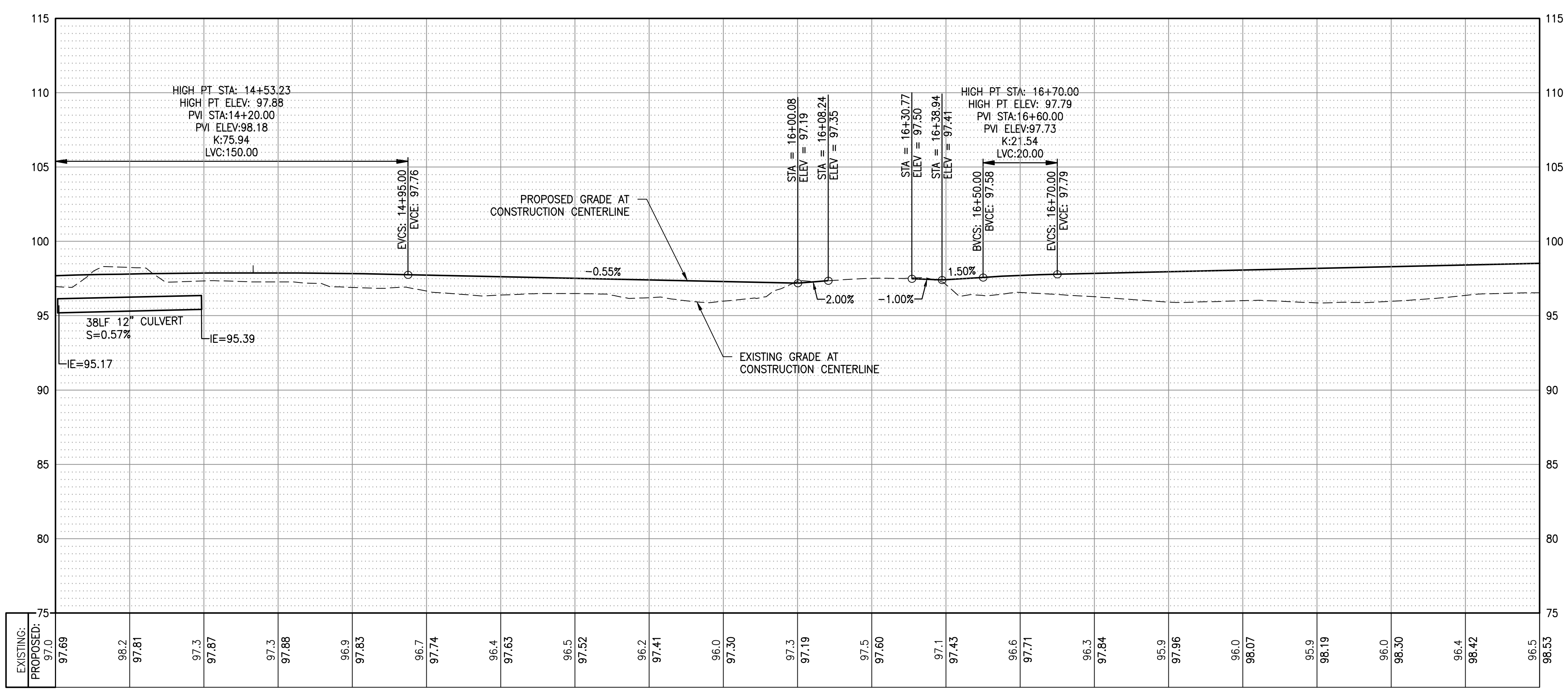
32649
PROJECT NUMBER

3.01
DRAWING NO.

SHEET 13 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





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EXISTING:	97.0	98.2	97.3	97.3	96.9	96.7	96.4	96.5	96.2	96.0	97.3	97.5	97.1	96.6	96.3	95.9	96.0	95.9	96.0	96.4	96.5
PROPOSED:	97.69	97.81	97.87	97.88	97.83	97.74	97.63	97.52	97.41	97.30	97.19	97.60	97.43	97.71	97.84	97.96	98.07	98.19	98.30	98.42	98.53

CALL BEFORE YOU DIG 1-800-424-5555

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
5. INSTALL CULVERT PIPE, SIZE AND LIMITS AS INDICATED.
6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
7. INSTALL PIPE INLET PROTECTION PER DETAIL 3 ON DWG 3.19.
8. CONSTRUCT NEW OR RE-GRADE EXISTING ROADSIDE DITCH PER DETAIL ON DWG 3.19.
9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
10. REPLACE EXISTING FRAME AND GRATE, OR FRAME AND COVER AS INDICATED.
11. EXISTING FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
12. EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
13. EXISTING UTILITY TO BE RELOCATED OR ADJUSTED TO FINISHED GRADE BY OTHERS.
14. ADJUST EXISTING UTILITY BOX TO FINISHED GRADE. REPLACE EXISTING LID WITH NON-SKID LID AND ROTATE TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
15. INSTALL INFILTRATION TRENCH PER DETAIL 5 ON DWG 3.19.
16. INSTALL COMPOST AMENDED VEGETATED FILTER STRIP PER DETAIL 6 ON DWG 3.19.
17. POTHOLE EXISTING UTILITY TO VERIFY SIZE AND DEPTH.
18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ 20' 0' 20' 40' SCALE IN FEET
VERT 5' 0' 5' 10' SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... PROFESSIONAL ENGINEER 29303 STATE OF WASHINGTON REGISTERED
TOUTA J. PHENGSAVATH PROFESSIONAL ENGINEER 38374 STATE OF WASHINGTON REGISTERED

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

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

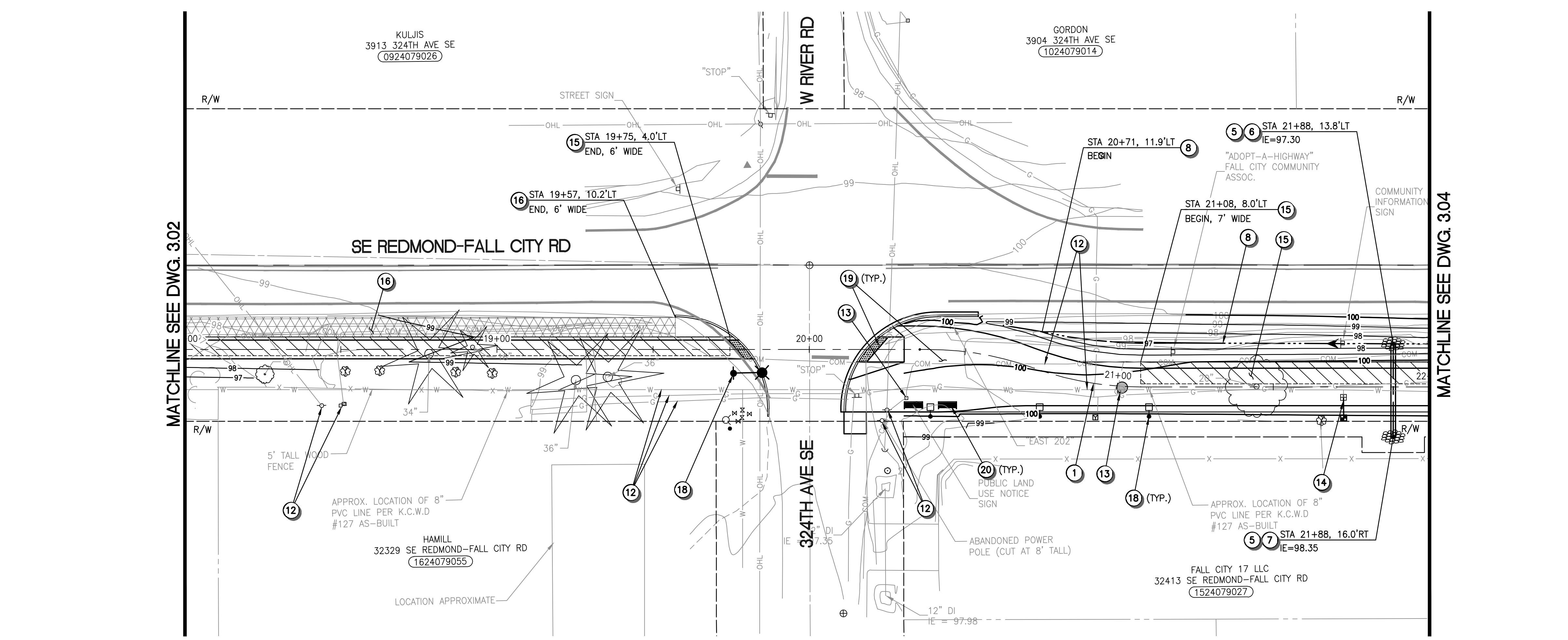
32649
PROJECT NUMBER

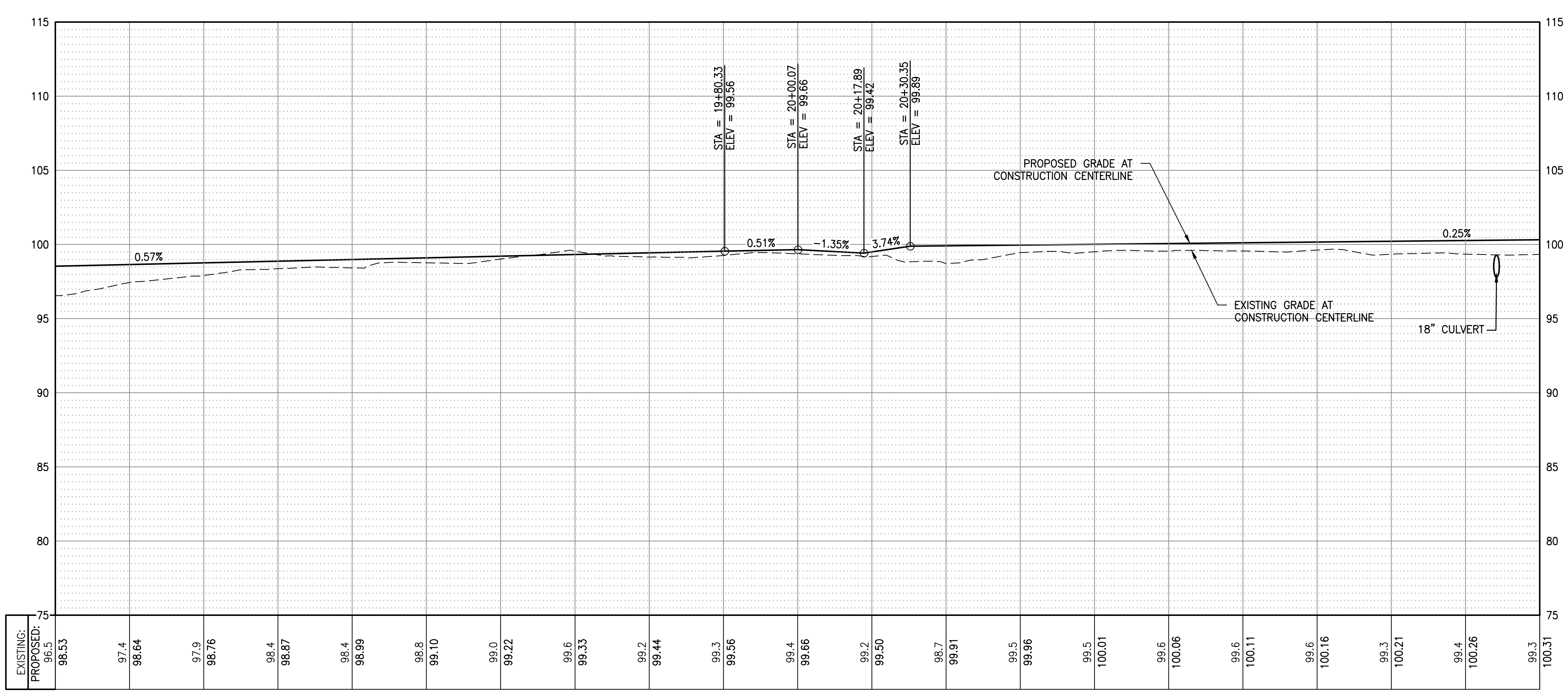
3.02
DRAWING NO.

SHEET 14 OF 63

Plotted: May 26, 2022 – 12:27pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.02

XREF LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





STATION	18+00	18+20	18+40	18+60	18+80	19+00	19+20	19+40	19+60	19+80	20+00	20+20	20+40	20+60	20+80	21+00	21+20	21+40	21+60	21+80	22+00
EXISTING:	96.5	97.4	97.9	98.4	98.4	98.8	99.0	99.6	99.2	99.3	99.4	99.2	98.7	99.5	99.5	99.6	99.6	99.6	99.3	99.4	99.3
PROPOSED:	98.53	98.64	98.76	98.87	98.99	99.10	99.22	99.33	99.44	99.56	99.66	99.50	99.91	99.96	100.01	100.06	100.11	100.16	100.21	100.26	100.31

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Plotted: May 26, 2022 - 12:27pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.03

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03-1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
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6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
7. INSTALL PIPE INLET PROTECTION PER DETAIL 3 ON DWG 3.19.
8. CONSTRUCT NEW OR RE-GRADE EXISTING ROADSIDE DITCH PER DETAIL ON DWG 3.19.
9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
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15. INSTALL INFILTRATION TRENCH PER DETAIL 5 ON DWG 3.19.
16. INSTALL COMPOST AMENDED VEGETATED FILTER STRIP PER DETAIL 6 ON DWG 3.19.
17. POTHOLE EXISTING UTILITY TO VERIFY SIZE AND DEPTH.
18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

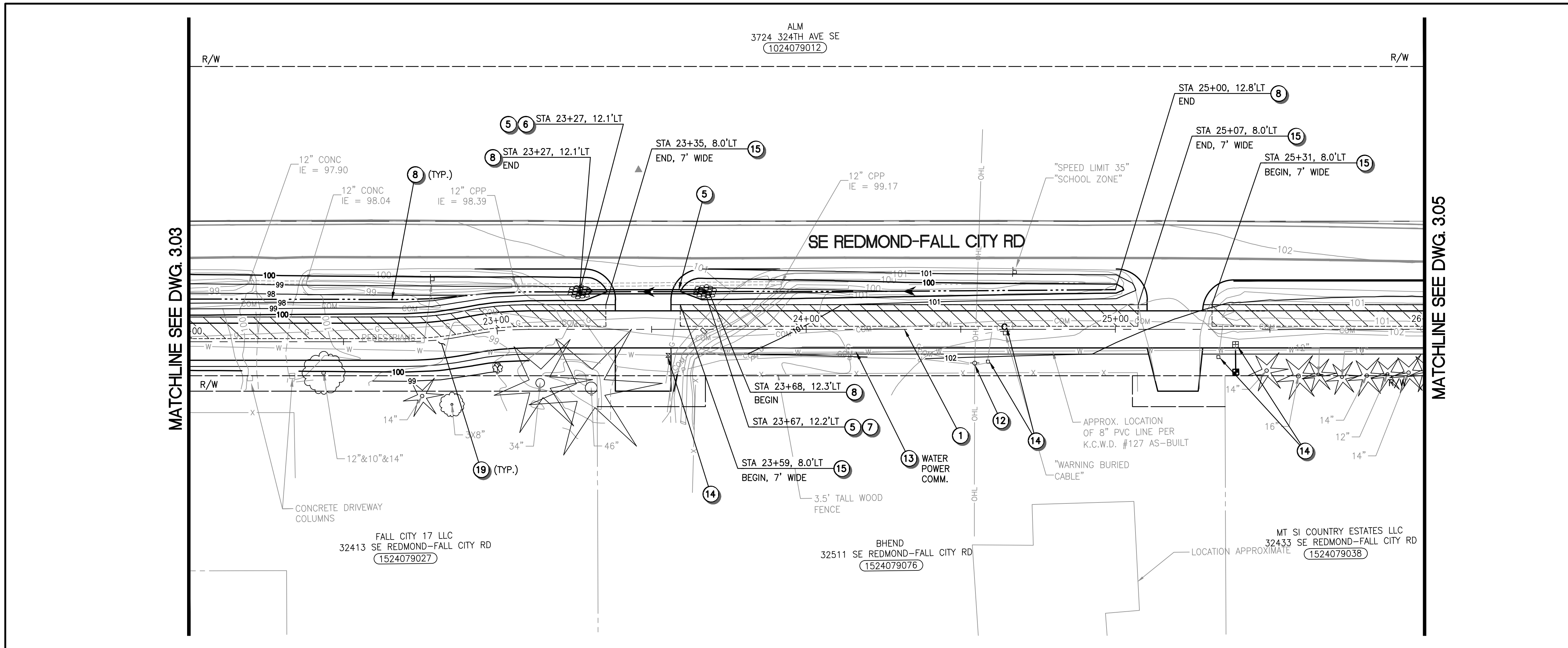
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

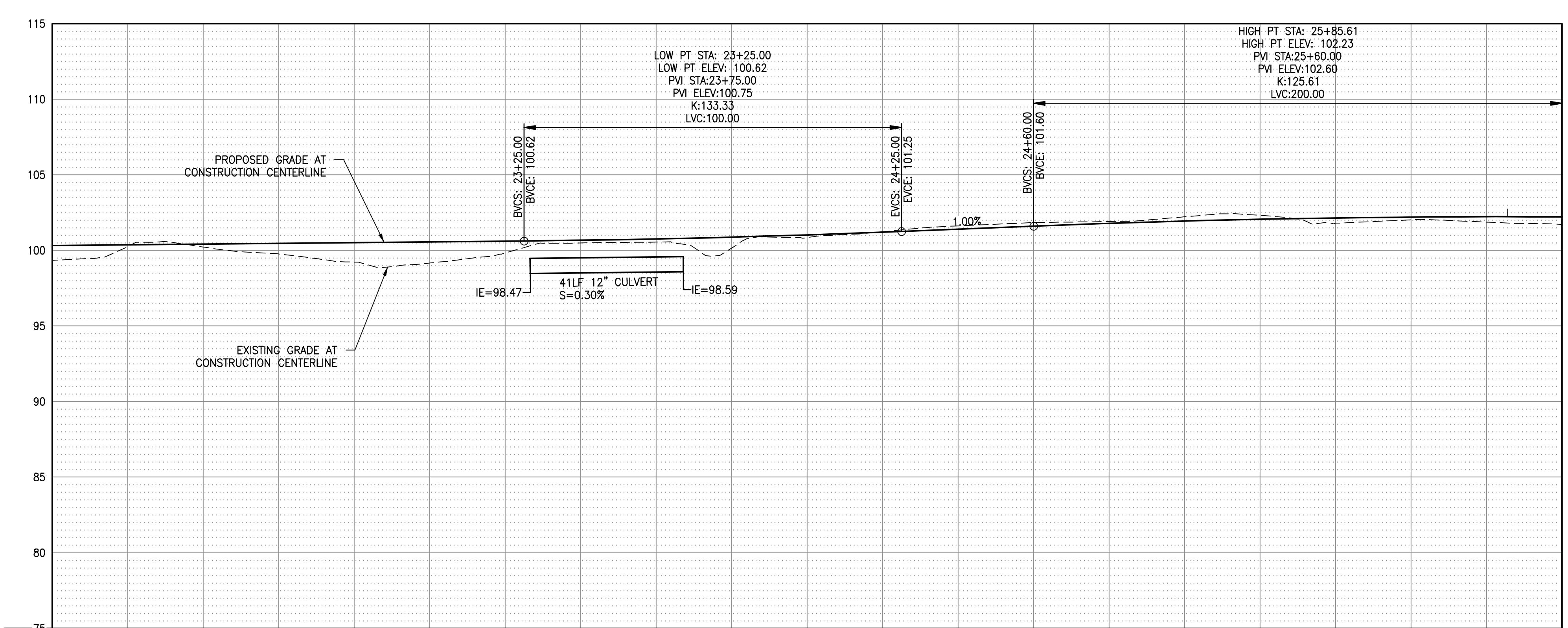
32649
PROJECT NUMBER

3.03
DRAWING NO.

SHEET 15 OF 63

XREF LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





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PROPOSED:	100.31	100.36	100.41	100.46	100.51	100.56	100.61	100.67	100.76	100.87	101.02	101.20	101.40	101.60	101.78	101.93	102.05	102.14	102.20	102.22	102.22

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Plotted: May 26, 2022 - 12:27pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.04

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03-1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
5. INSTALL CULVERT PIPE, SIZE AND LIMITS AS INDICATED.
6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
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8. CONSTRUCT NEW OR RE-GRADE EXISTING ROADSIDE DITCH PER DETAIL ON DWG 3.19.
9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
10. REPLACE EXISTING FRAME AND GRATE, OR FRAME AND COVER AS INDICATED.
11. EXISTING FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
12. EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
13. EXISTING UTILITY TO BE RELOCATED OR ADJUSTED TO FINISHED GRADE BY OTHERS.
14. ADJUST EXISTING UTILITY BOX TO FINISHED GRADE. REPLACE EXISTING LID WITH NON-SKID LID AND ROTATE TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
15. INSTALL INFILTRATION TRENCH PER DETAIL 5 ON DWG 3.19.
16. INSTALL COMPOST AMENDED VEGETATED FILTER STRIP PER DETAIL 6 ON DWG 3.19.
17. POTHOLE EXISTING UTILITY TO VERIFY SIZE AND DEPTH.
18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

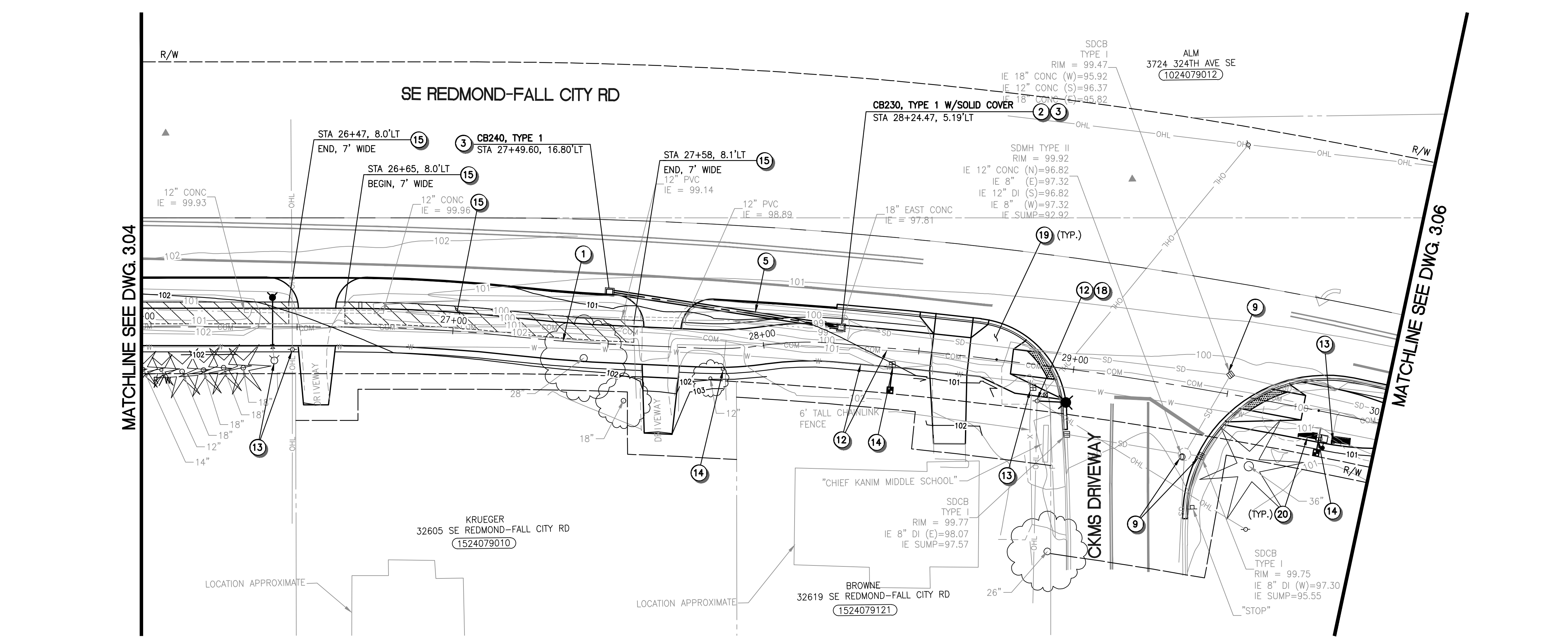
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

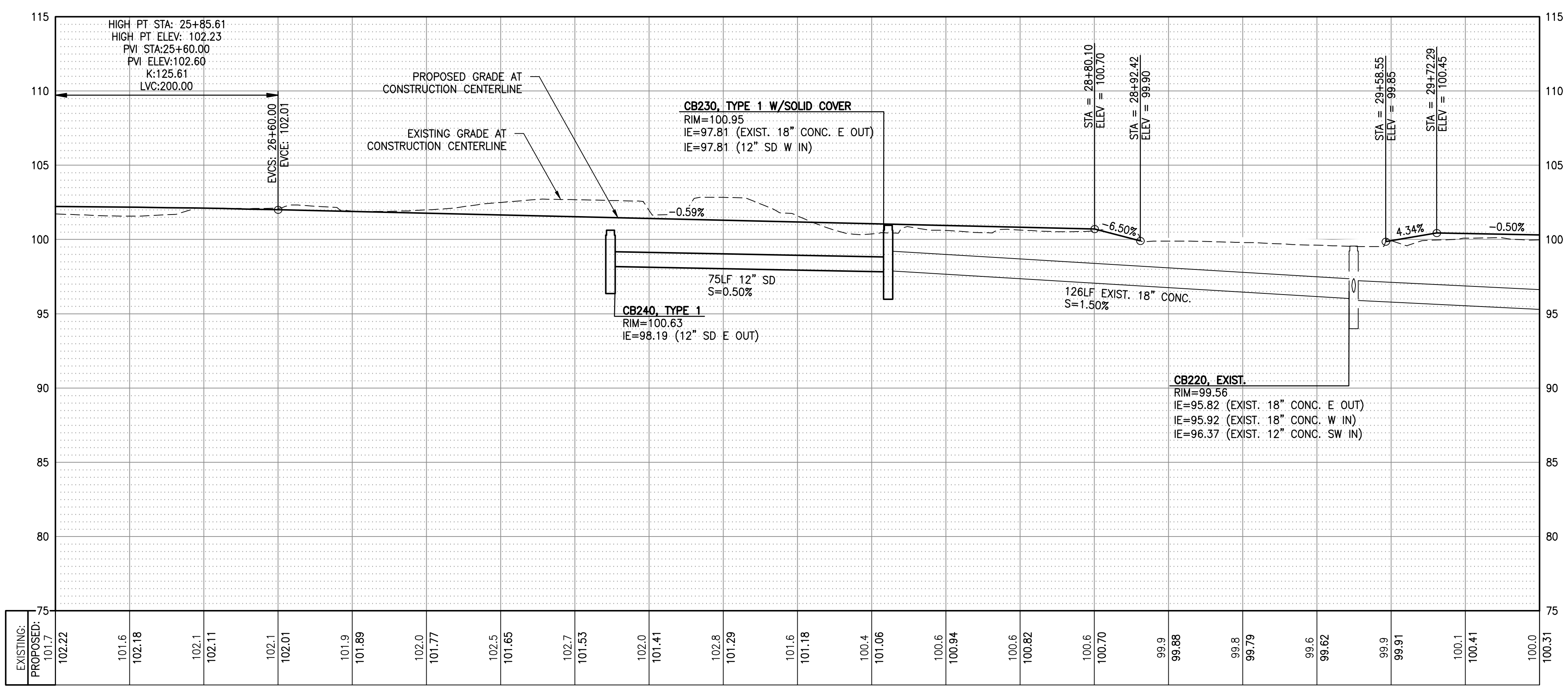
32649
PROJECT NUMBER

3.04
DRAWING NO.

SHEET 16 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





Station	Existing	Proposed
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26+60	102.1	102.01
26+80	101.9	101.89
27+00	102.0	101.77
27+20	102.5	101.65
27+40	102.7	101.53
27+60	102.0	101.41
27+80	102.8	101.29
28+00	101.6	101.18
28+20	100.4	101.06
28+40	100.6	100.94
28+60	100.6	100.82
28+80	100.6	100.70
29+00	99.9	99.88
29+20	99.8	99.79
29+40	99.6	99.62
29+60	99.9	99.91
29+80	100.1	100.41
30+00	100.0	100.31

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Plotted: May 26, 2022 – 12:27pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.05

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
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19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENG... STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

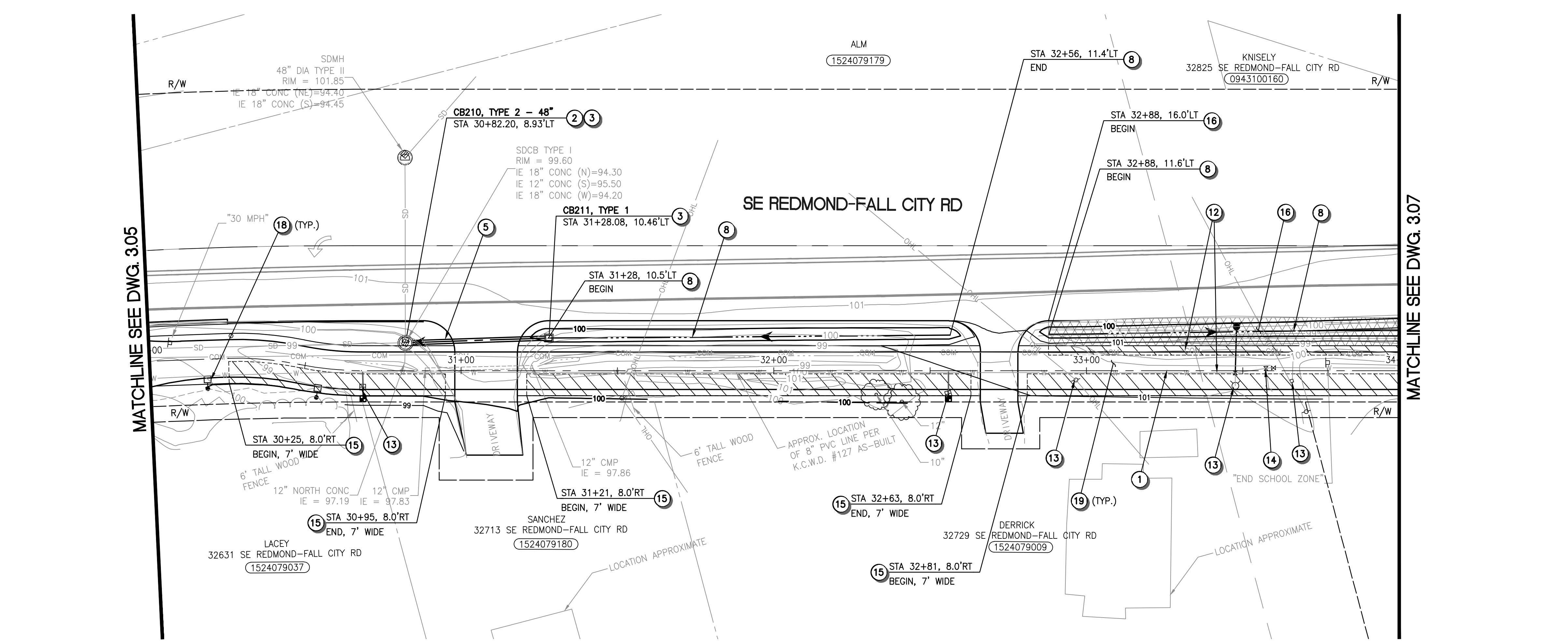
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

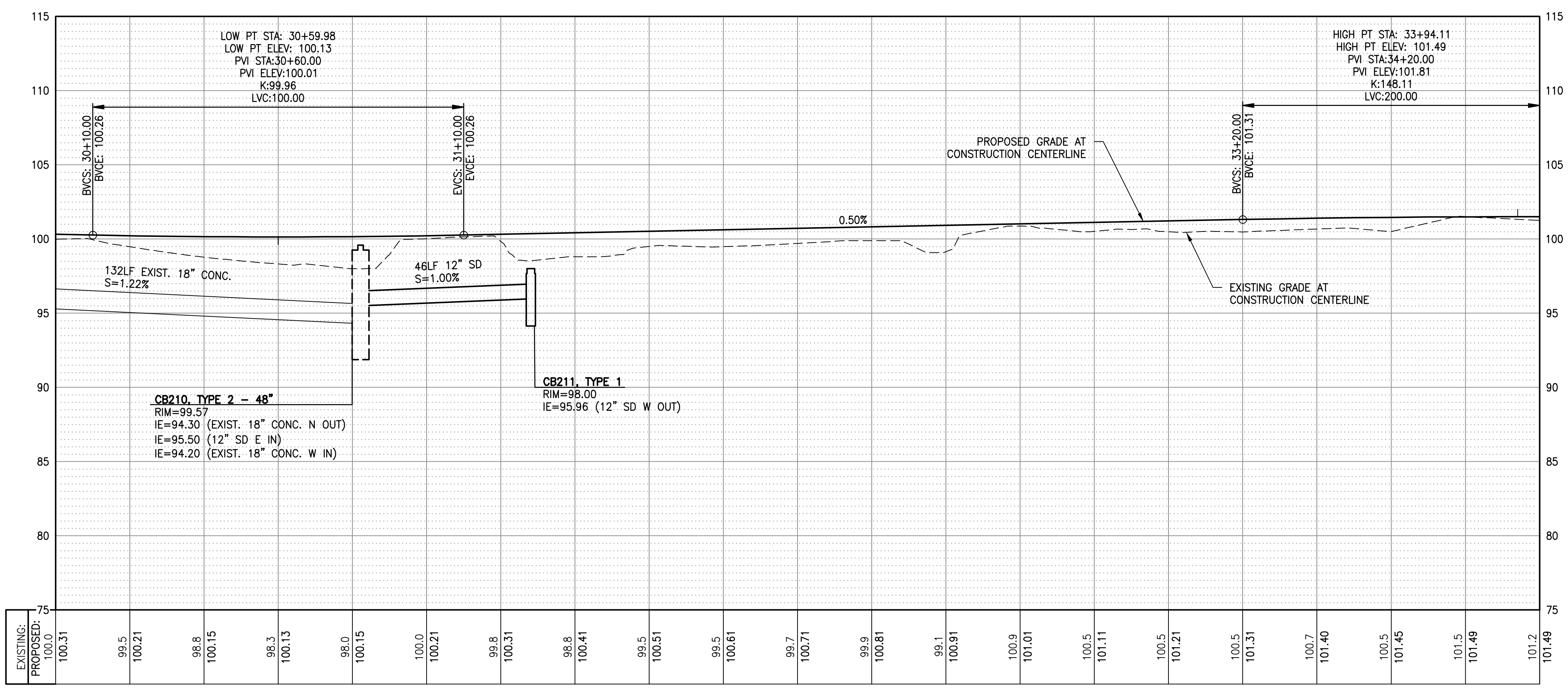
32649
PROJECT NUMBER

3.05
DRAWING NO.

SHEET 17 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





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Plotted: May 26, 2022 – 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.06

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

CHECKED BY	DRAWN BY	DESIGNER
TP, MDC, DAS	AK	CD, EH, LM

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY – NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

TRAIL PLAN AND PROFILE

TITLE

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

32649
PROJECT NUMBER

3.06
DRAWING NO.

SHEET 18 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
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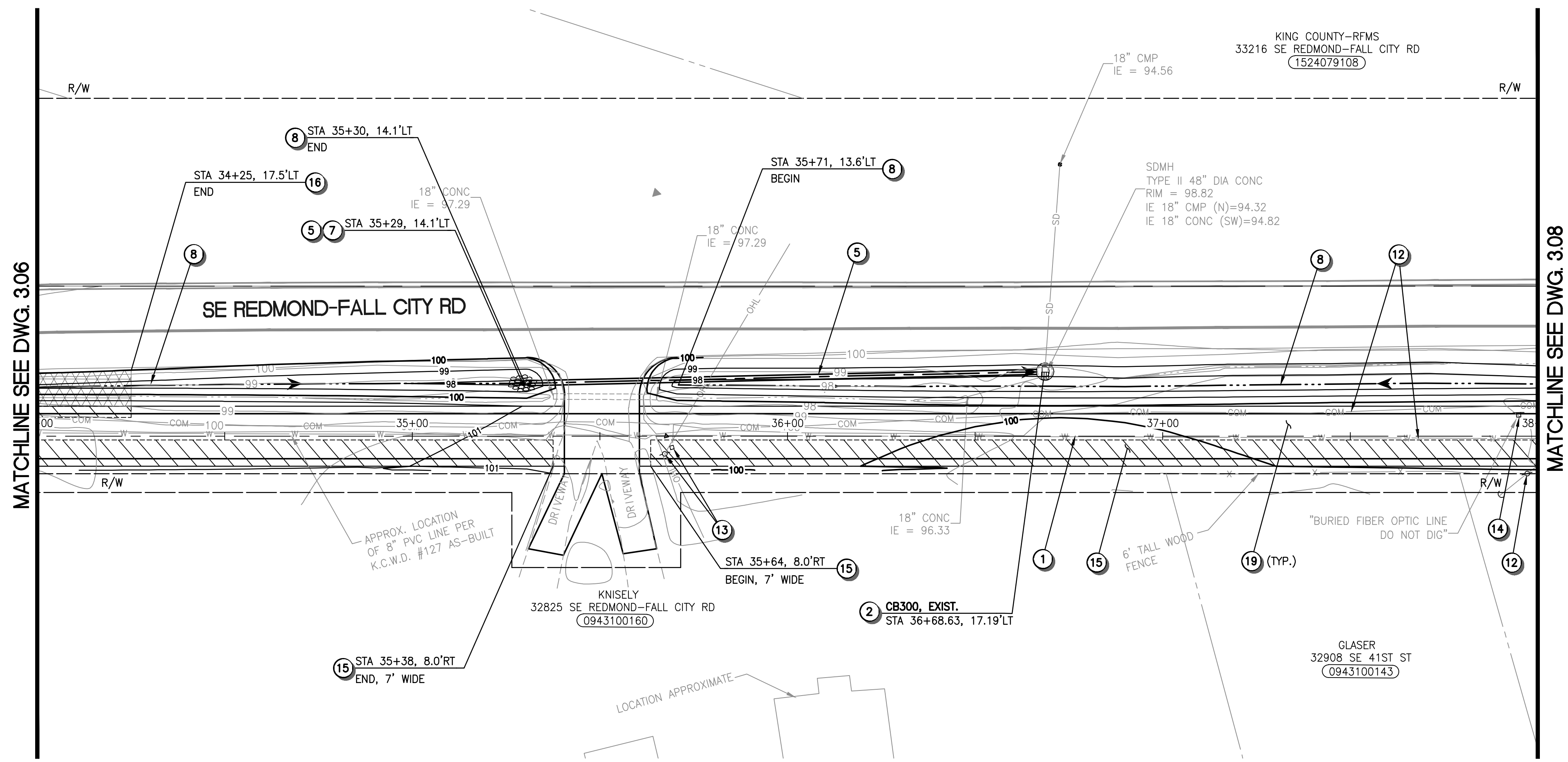
XWS-ILUM



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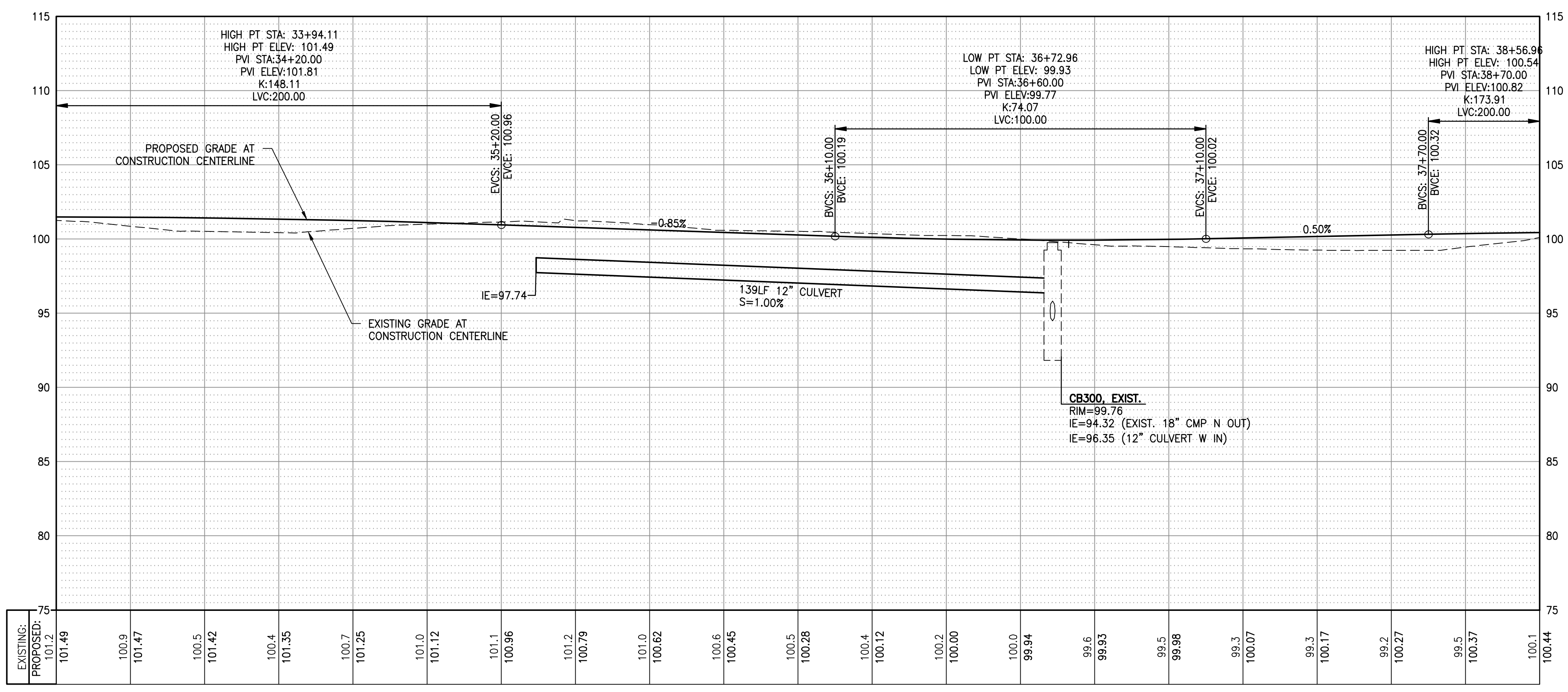

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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

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Plotted: May 26, 2022 – 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.07

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

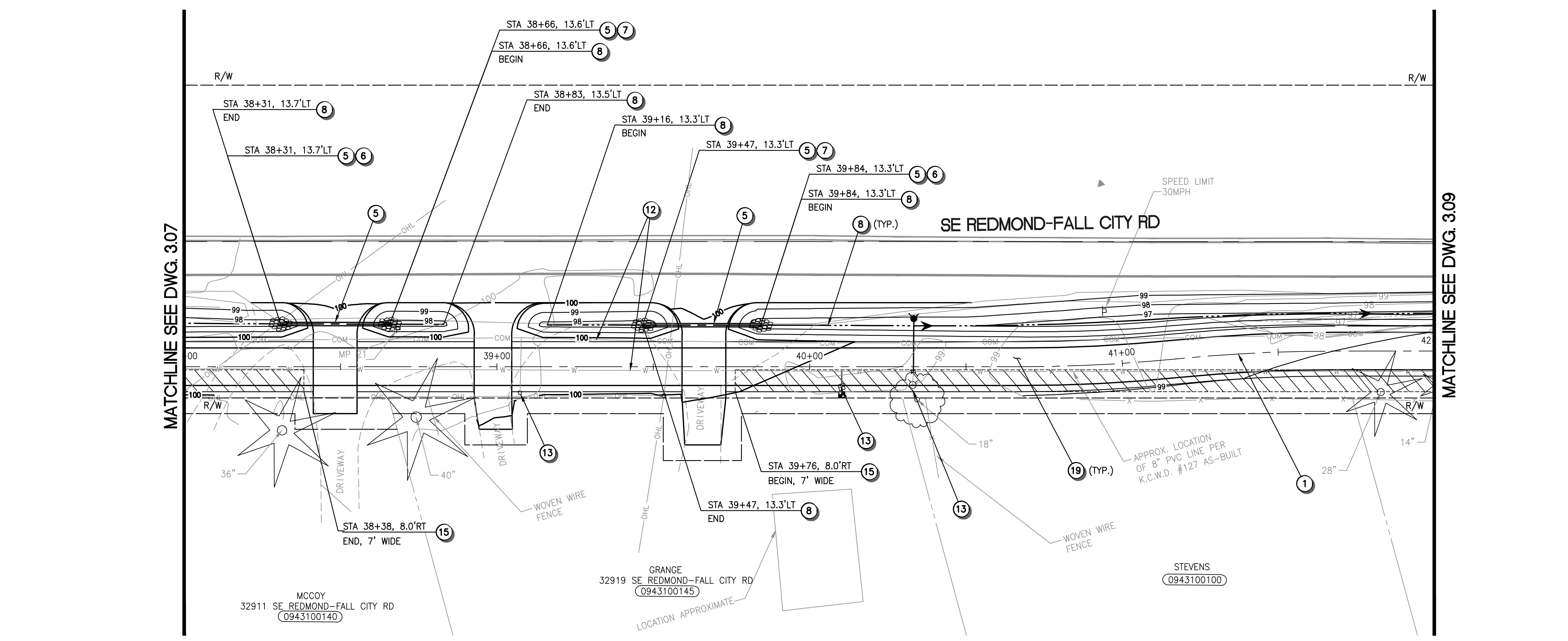
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

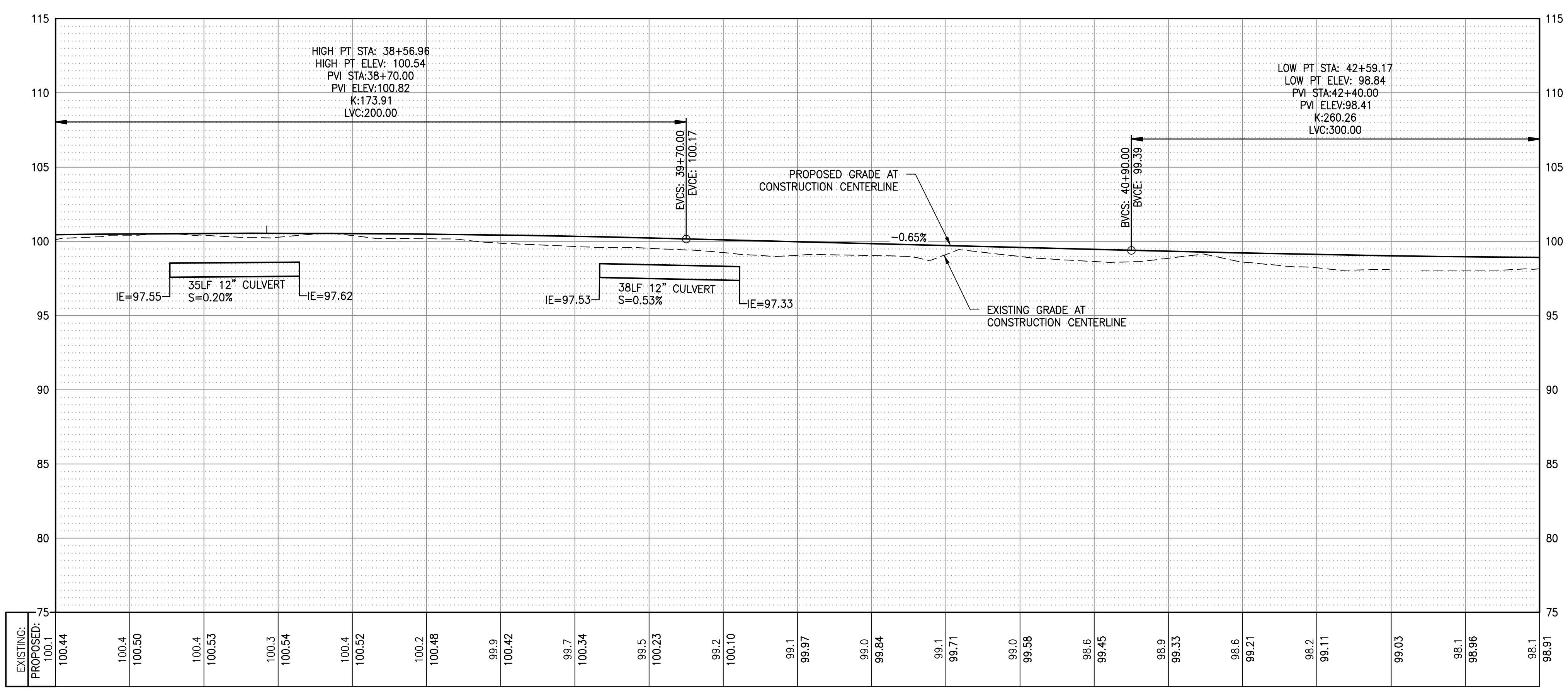
32649
PROJECT NUMBER

3.07
DRAWING NO.

SHEET 19 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





CALL BEFORE YOU DIG 1-800-424-5555

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

CHECKED BY	DRAWN BY	DESIGNER
TP, MDC, DAS	AK	CD, EH, LM

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
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TITLE

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

32649
PROJECT NUMBER

3.08
DRAWING NO.

SHEET 20 OF 63

Plotted: May 26, 2022 - 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.08

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
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SHEET LAYOUT
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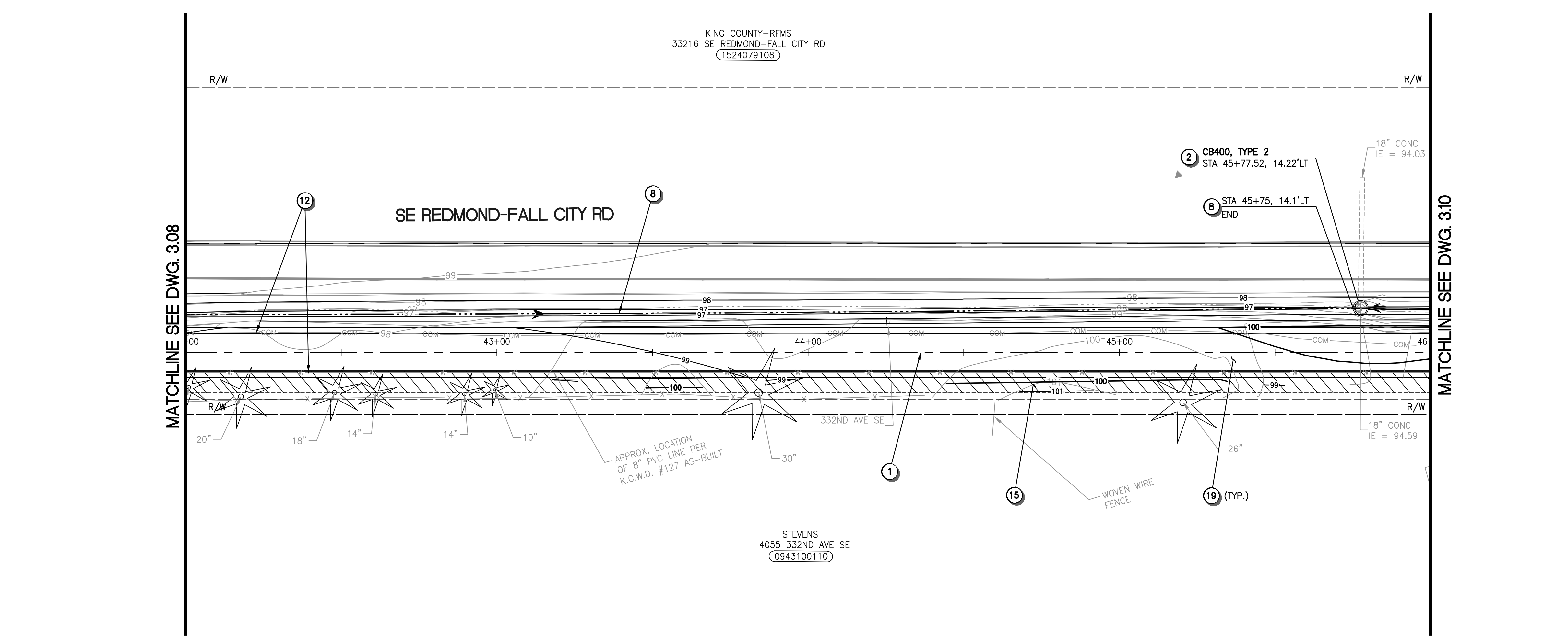
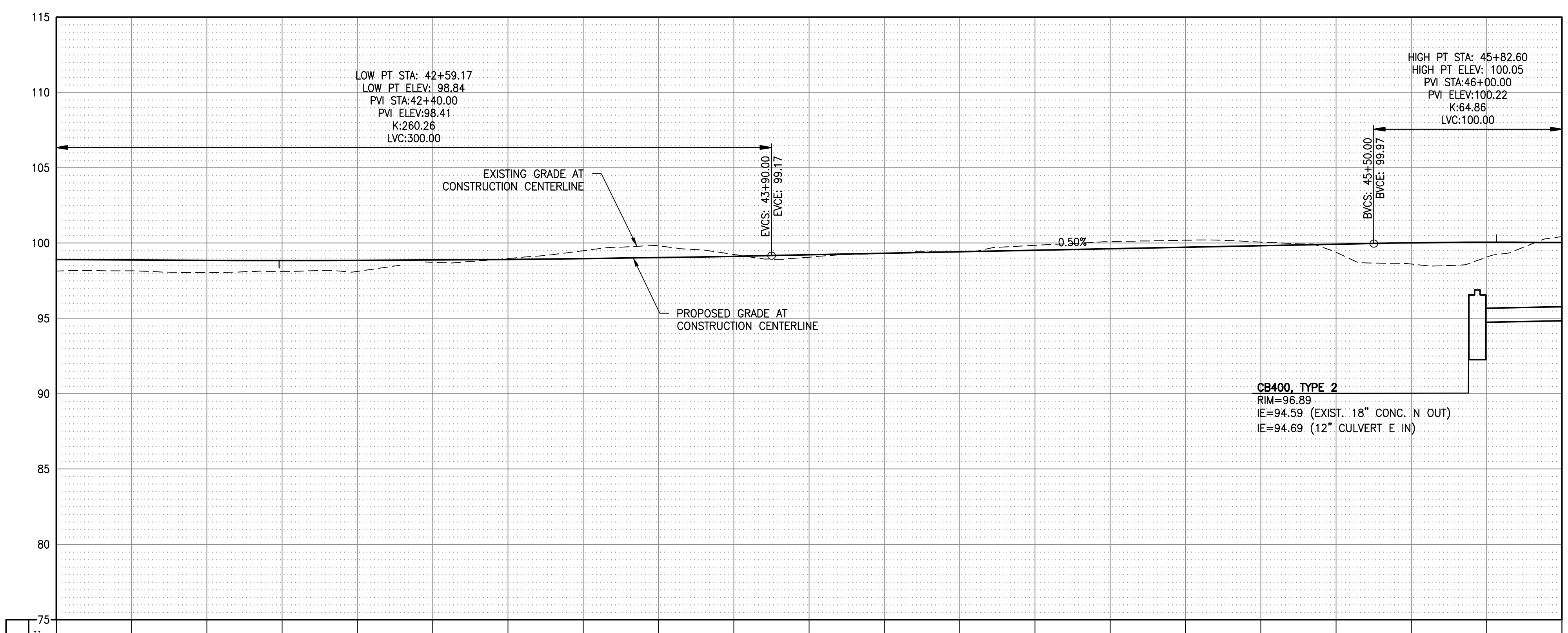
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





EXISTING:	98.1	98.2	98.0	98.1	98.1	98.7	99.0	99.5	99.8	99.2	99.1	99.3	99.4	99.8	100.1	100.2	100.1	99.4	98.6	99.1	100.4
PROPOSED:	98.91	98.87	98.85	98.84	98.85	98.87	98.91	98.96	99.03	99.12	99.22	99.32	99.42	99.52	99.62	99.72	99.82	99.92	100.01	100.05	100.03
STATION	42+00	42+20	42+40	42+60	42+80	43+00	43+20	43+40	43+60	43+80	44+00	44+20	44+40	44+60	44+80	45+00	45+20	45+40	45+60	45+80	46+00

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Plotted: May 26, 2022 - 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.09

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03-1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
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2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS NOTED OTHERWISE.

HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. COLE, STATE OF WASHINGTON, 29303, REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH, STATE OF WASHINGTON, 38374, REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

TRAIL PLAN AND PROFILE

TITLE

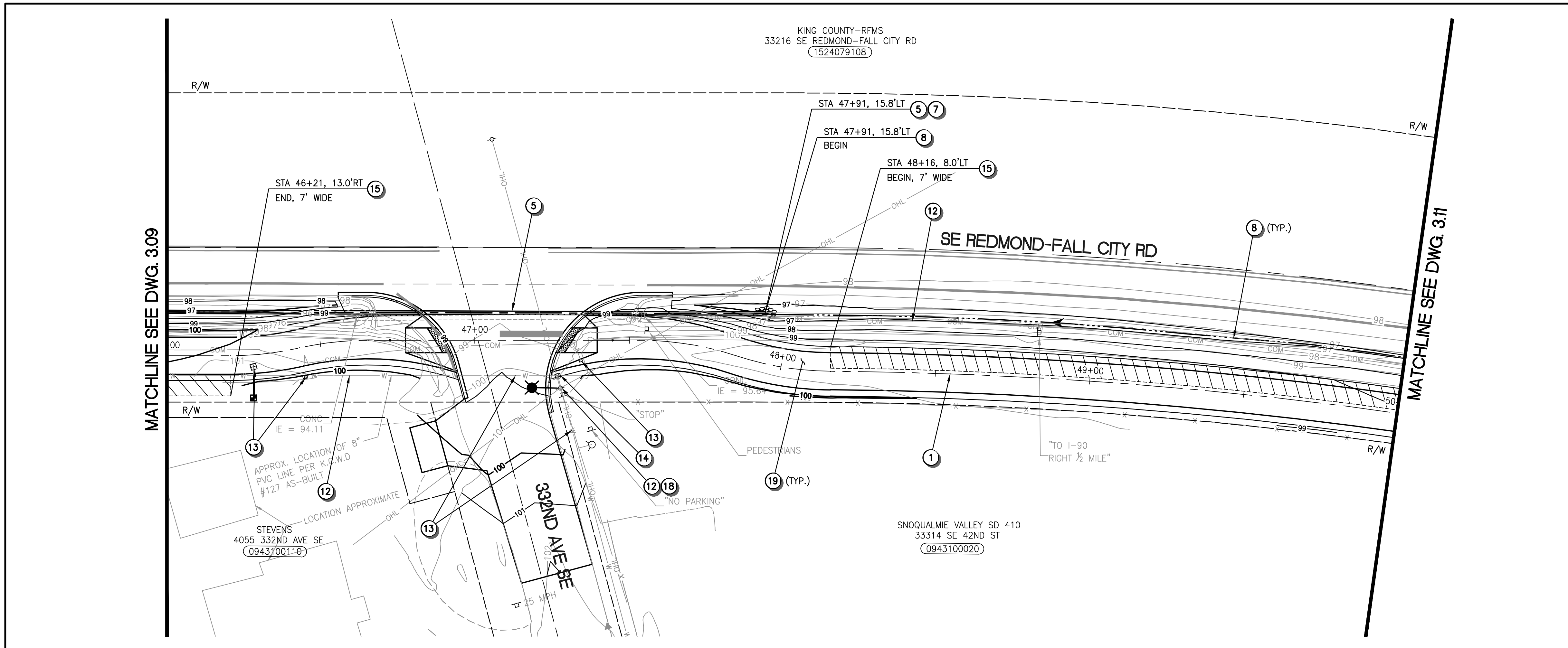
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

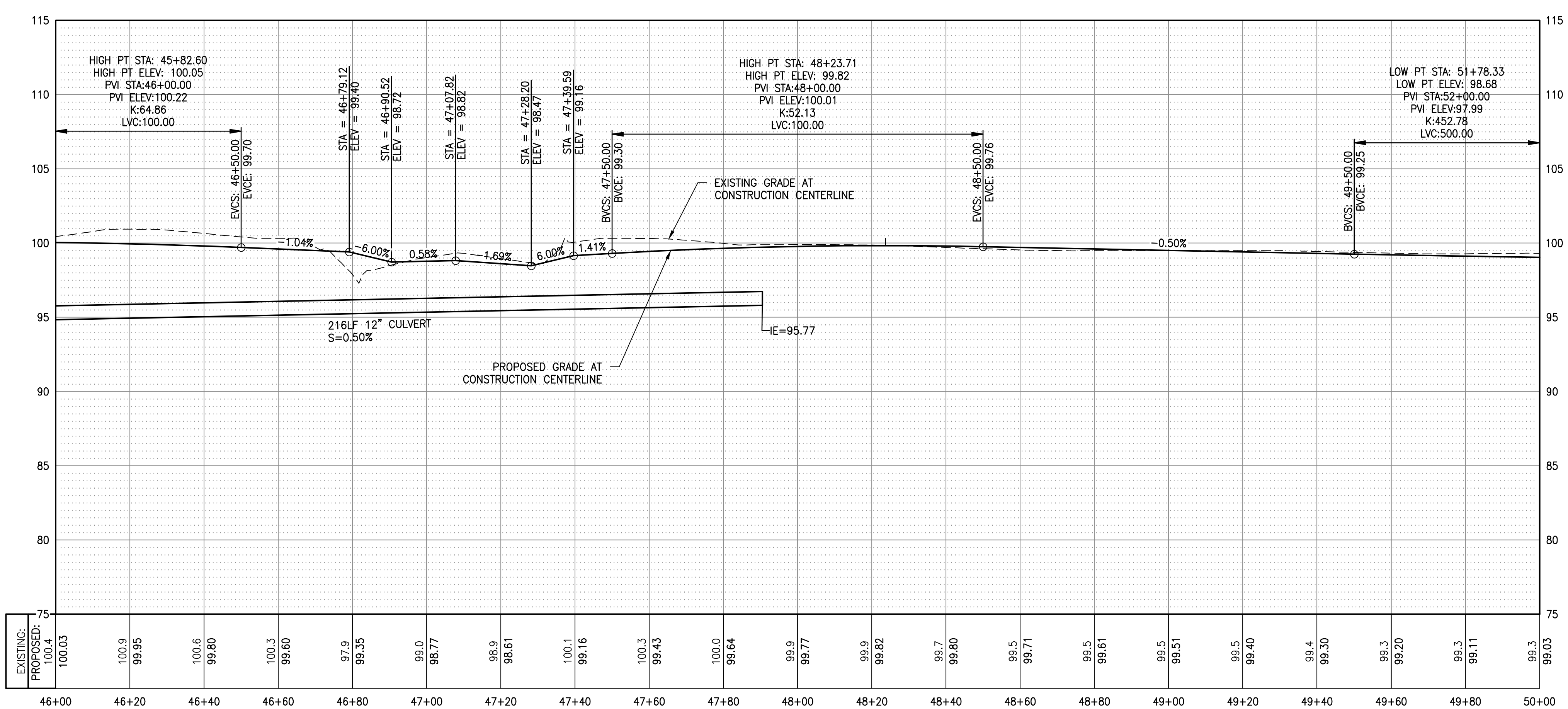
32649
PROJECT NUMBER

3.09
DRAWING NO.

SHEET 21 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





Station	Existing	Proposed
46+00	100.4	100.03
46+20	100.9	99.95
46+40	100.6	99.80
46+60	100.3	99.60
46+80	97.9	99.35
47+00	99.0	98.77
47+20	98.9	98.61
47+40	100.1	99.16
47+60	100.3	99.43
47+80	100.0	99.64
48+00	99.9	99.77
48+20	99.9	99.82
48+40	99.7	99.80
48+60	99.5	99.71
48+80	99.5	99.61
49+00	99.5	99.51
49+20	99.5	99.40
49+40	99.4	99.30
49+60	99.3	99.20
49+80	99.3	99.11
50+00	99.3	99.03

CALL BEFORE YOU DIG 1-800-424-5555

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
5. INSTALL CULVERT PIPE, SIZE AND LIMITS AS INDICATED.
6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
7. INSTALL PIPE INLET PROTECTION PER DETAIL 3 ON DWG 3.19.
8. CONSTRUCT NEW OR RE-GRADE EXISTING ROADSIDE DITCH PER DETAIL ON DWG 3.19.
9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
10. REPLACE EXISTING FRAME AND GRATE, OR FRAME AND COVER AS INDICATED.
11. EXISTING FEATURES OR STRUCTURE TO REMAIN, PROTECT DURING CONSTRUCTION.
12. EXISTING UTILITY TO REMAIN, PROTECT DURING CONSTRUCTION.
13. EXISTING UTILITY TO BE RELOCATED OR ADJUSTED TO FINISHED GRADE BY OTHERS.
14. ADJUST EXISTING UTILITY BOX TO FINISHED GRADE. REPLACE EXISTING LID WITH NON-SKID LID AND ROTATE TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
15. INSTALL INFILTRATION TRENCH PER DETAIL 5 ON DWG 3.19.
16. INSTALL COMPOST AMENDED VEGETATED FILTER STRIP PER DETAIL 6 ON DWG 3.19.
17. POTHOLE EXISTING UTILITY TO VERIFY SIZE AND DEPTH.
18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

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2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

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

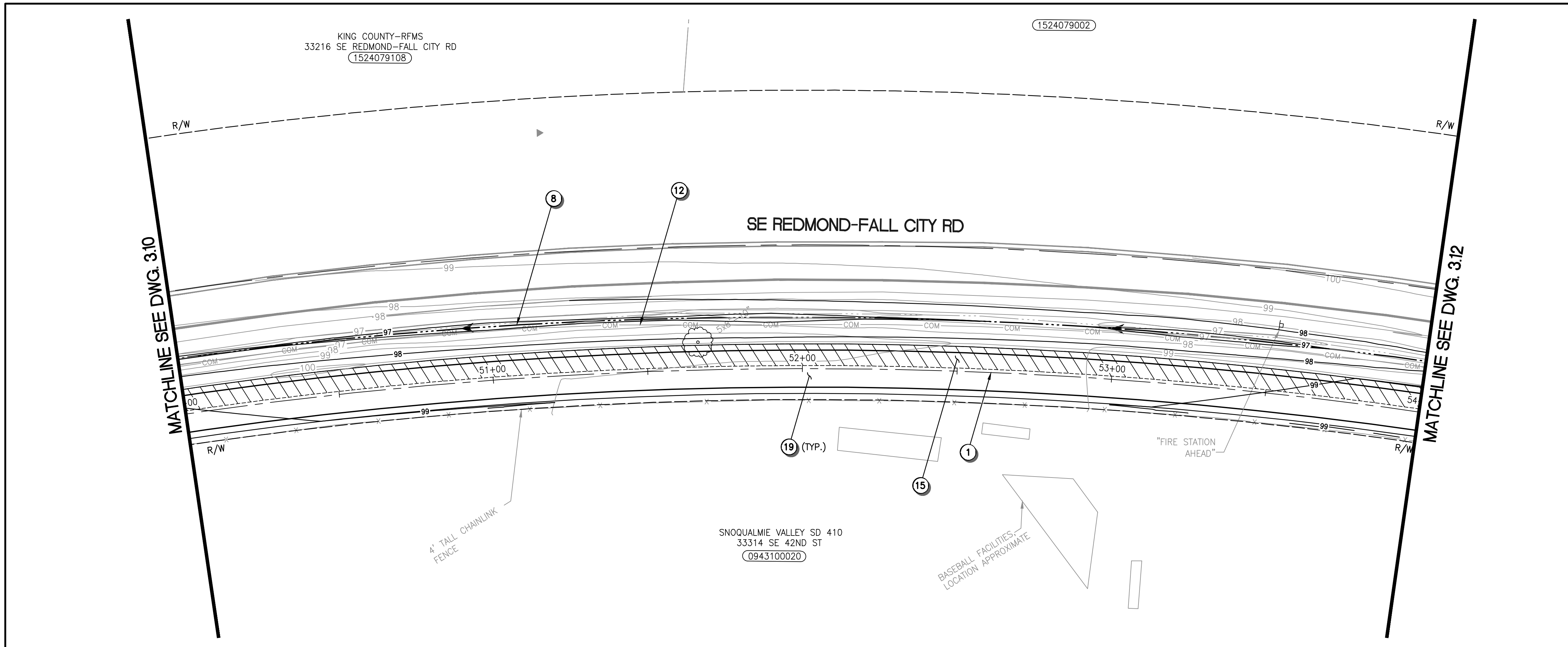
32649
PROJECT NUMBER

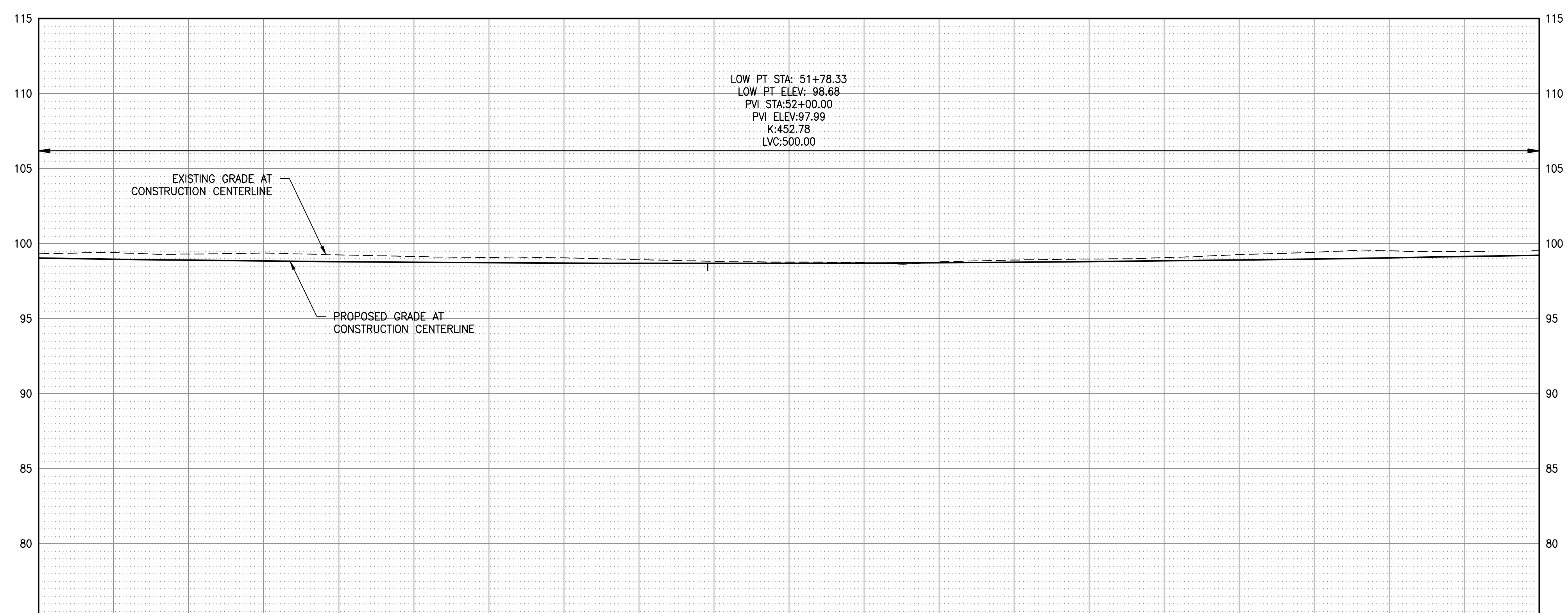
3.10
DRAWING NO.

SHEET 22 OF 63

Plotted: May 26, 2022 – 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.10

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





Station	EXISTING:	PROPOSED:
50+00	99.3	99.03
50+20	99.4	98.95
50+40	99.3	98.89
50+60	99.4	98.83
50+80	99.2	98.78
51+00	99.1	98.75
51+20	99.1	98.72
51+40	99.0	98.69
51+60	98.9	98.68
51+80	98.8	98.68
52+00	98.8	98.68
52+20	98.7	98.70
52+40	98.8	98.72
52+60	98.9	98.75
52+80	99.0	98.79
53+00	99.1	98.84
53+20	99.3	98.90
53+40	99.4	98.97
53+60	99.5	99.04
53+80	99.5	99.13
54+00	99.6	99.22

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:28pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.11

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
4. INSTALL STORM SEWER PIPE, SIZE AS INDICATED.
5. INSTALL CULVERT PIPE, SIZE AND LIMITS AS INDICATED.
6. INSTALL PIPE OUTFALL PROTECTION PER DETAIL 2 ON DWG 3.19.
7. INSTALL PIPE INLET PROTECTION PER DETAIL 3 ON DWG 3.19.
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9. ADJUST EXISTING CATCH BASIN OR MANHOLE TO FINISHED GRADE. ROTATE GRATE OR COVER TO ALIGN WITH SCORING IF LOCATED WITHIN NEW CEMENT CONCRETE PAVING.
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18. NEW LIGHTING, SEE ILLUMINATION PLANS FOR DETAILS.
19. SEE SITE AND PAVING PLANS FOR IMPROVEMENTS.
20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

TITLE

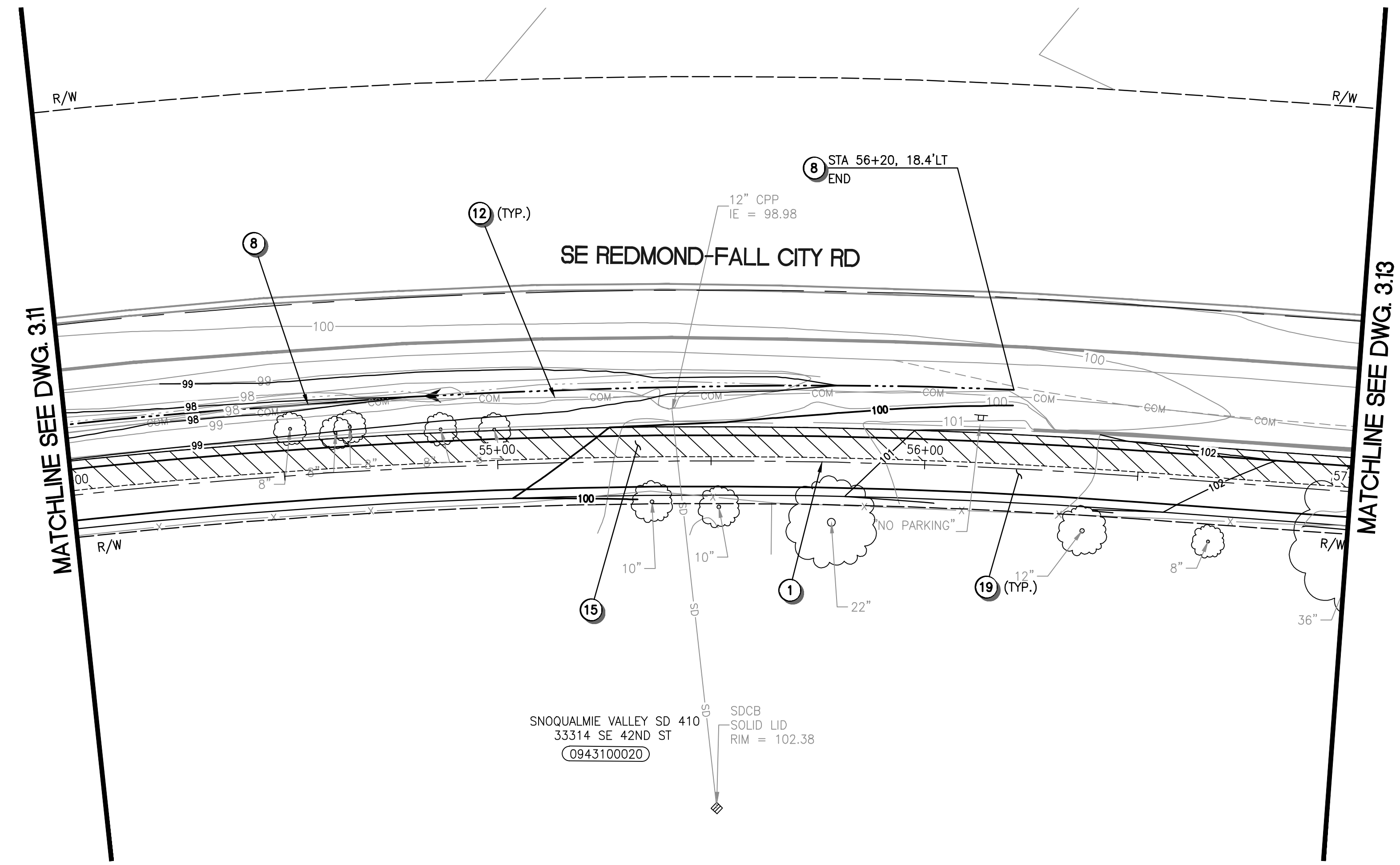
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

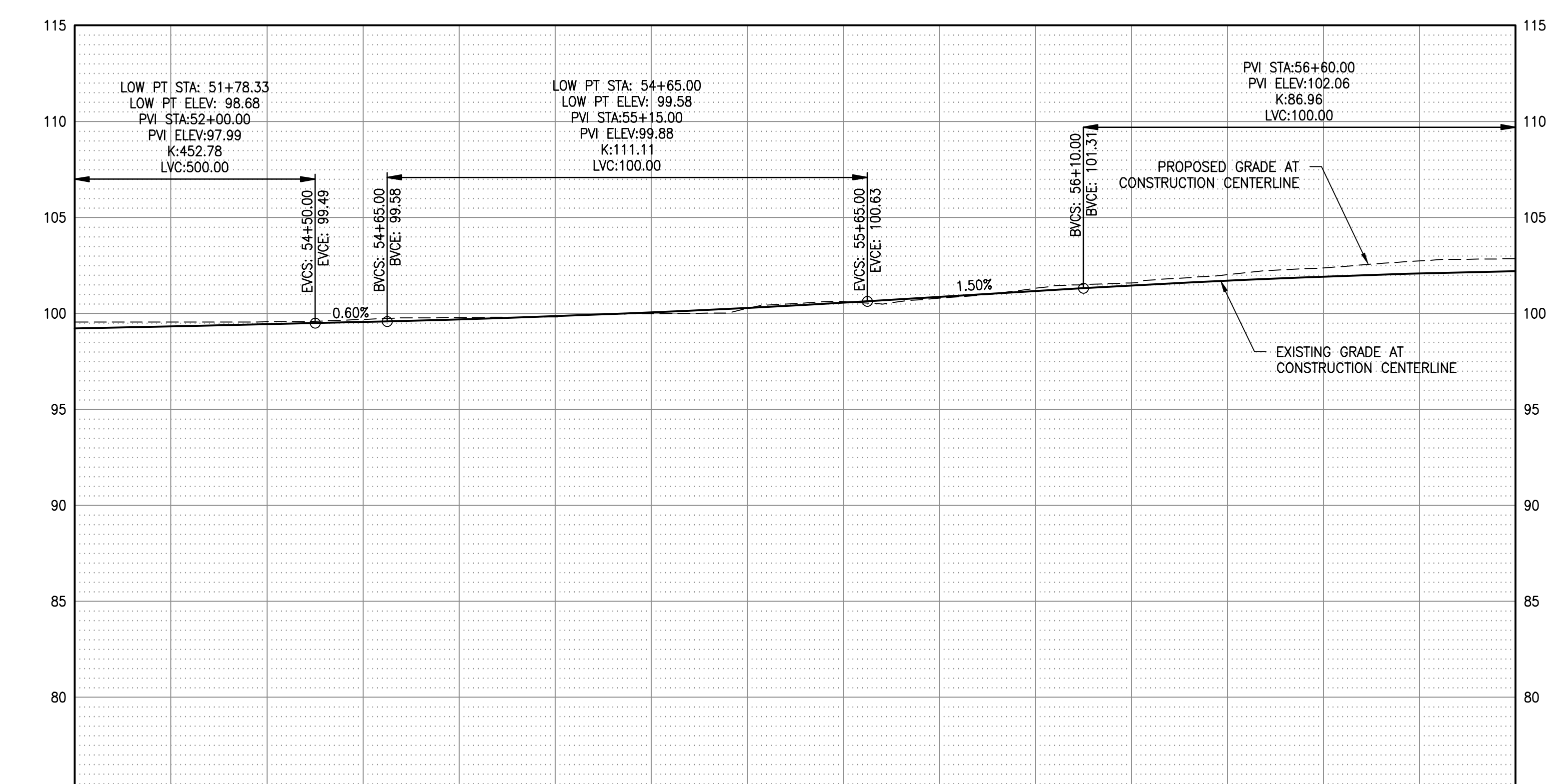
32649
PROJECT NUMBER

3.11
DRAWING NO.

SHEET 23 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





Station	54+00	54+20	54+40	54+60	54+80	55+00	55+20	55+40	55+60	55+80	56+00	56+20	56+40	56+60	56+80	57+00
EXISTING	99.6	99.6	99.6	99.7	99.8	99.8	100.0	100.2	100.6	100.8	101.3	101.6	102.0	102.4	102.7	102.8
PROPOSED	99.22	99.32	99.43	99.55	99.68	99.85	100.05	100.29	100.56	100.86	101.16	101.45	101.71	101.91	102.08	102.19

CALL BEFORE YOU DIG 1-800-424-5555

CONSTRUCTION NOTES

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HORZ SCALE 20' 0' 20' 40' IN FEET
VERT SCALE 5' 0' 5' 10' IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

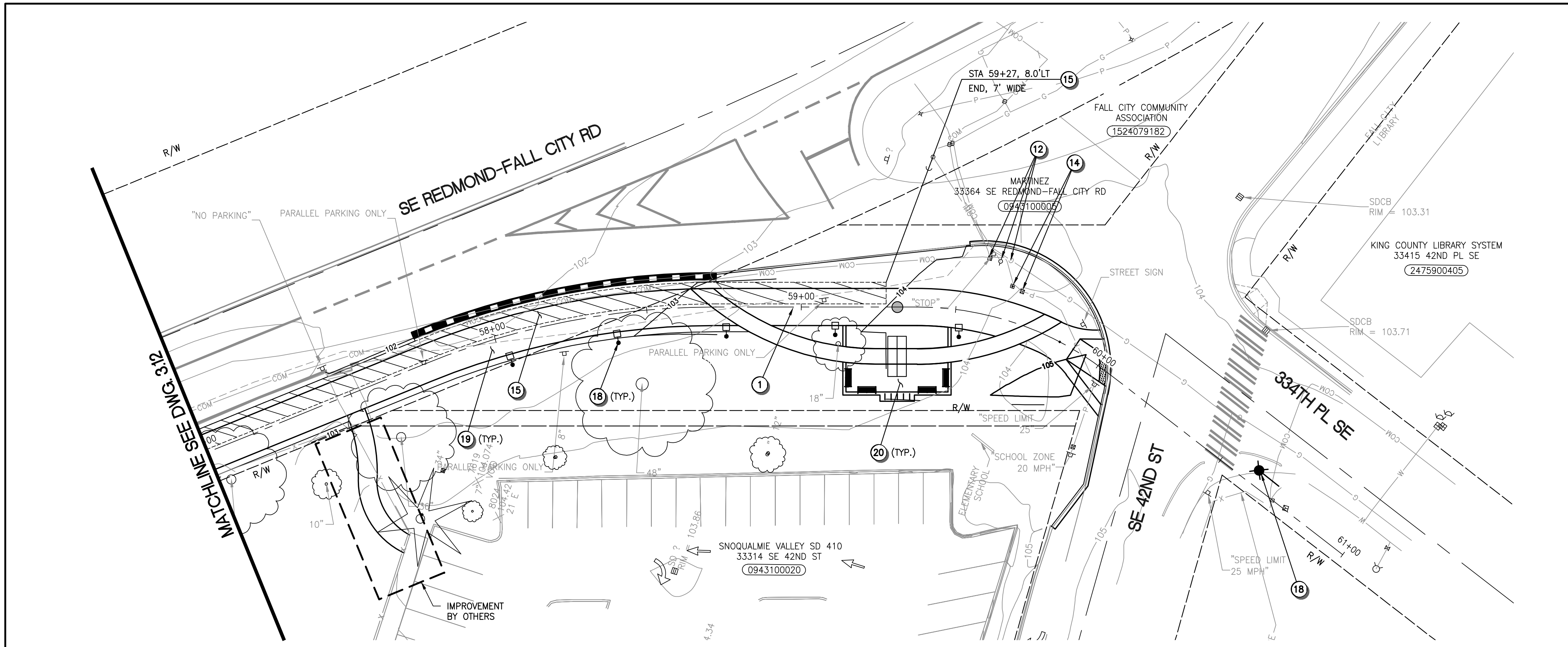
TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

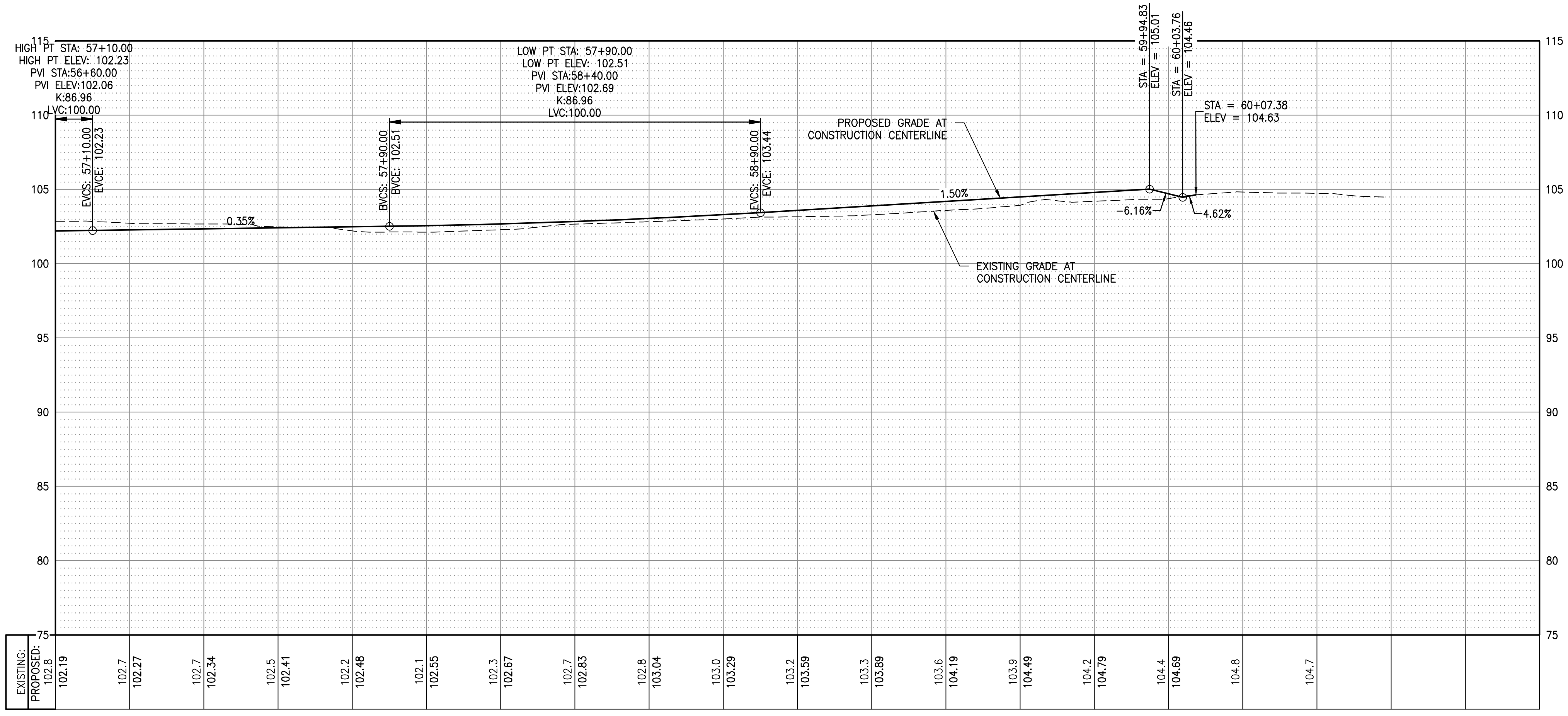
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

PROJECT NUMBER 32649
DRAWING NO. 3.12
SHEET 24 OF 63

Plotted: May 26, 2022 - 12:29pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.12

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
C32649N031
C32649G430
L32649T700
C32649R900
C32649Y220
XWS-ILUM





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EXISTING:	102.8	102.7	102.7	102.5	102.2	102.1	102.3	102.7	102.8	103.0	103.2	103.3	103.6	103.9	104.2	104.4	104.8	104.7			
PROPOSED:	102.19	102.27	102.34	102.41	102.48	102.55	102.67	102.83	103.04	103.29	103.59	103.89	104.19	104.49	104.79	104.69					

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:29pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.01-3.13.dwg Layout Name: 3.13

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONNECT TO EXISTING STORM DRAIN.
3. INSTALL DRAINAGE STRUCTURE, TYPE AND SIZE PER PLAN. SEE DETAIL 1 ON DWG 3.19 FOR STRUCTURE PLACEMENT.
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20. SEE LANDSCAPE AND HARDSCAPE PLANS FOR IMPROVEMENTS.

GENERAL NOTES

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NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

HORZ 20' 0' 20' 40' SCALE IN FEET
VERT 5' 0' 5' 10' SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAIL PLAN AND PROFILE

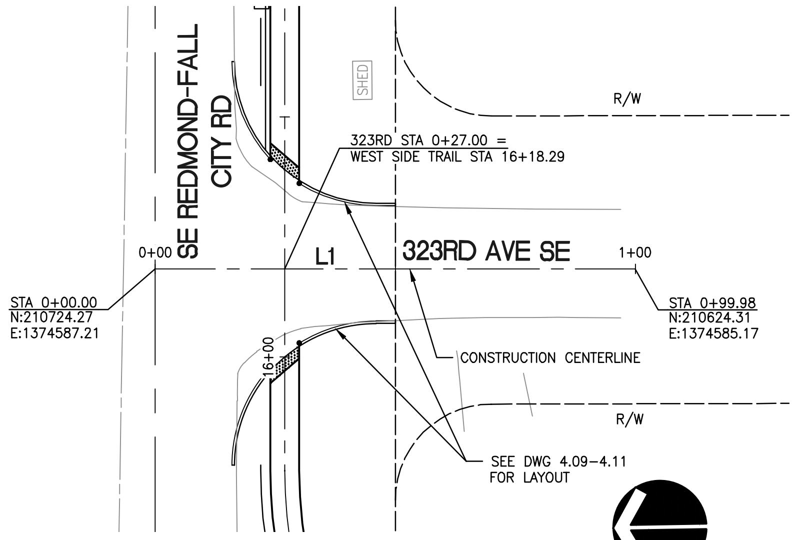
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

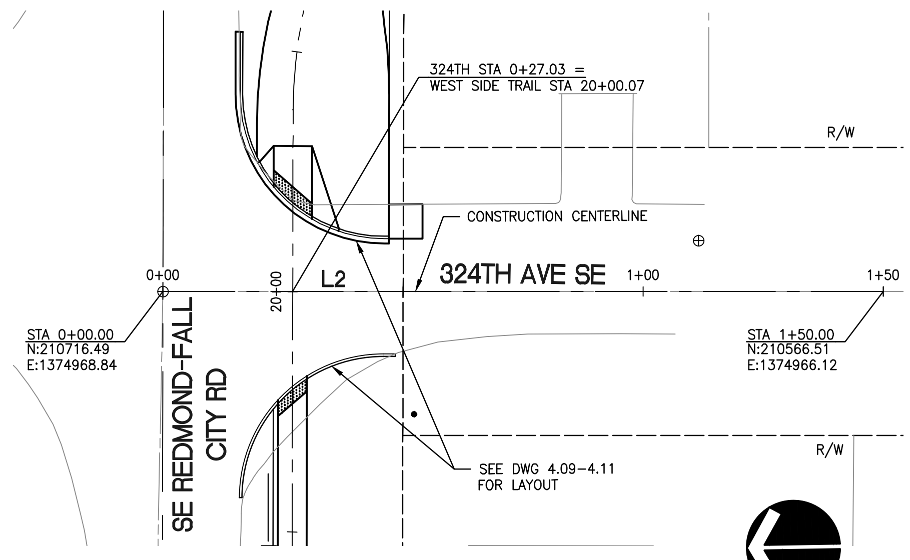
3.13
DRAWING NO.

SHEET 25 OF 63

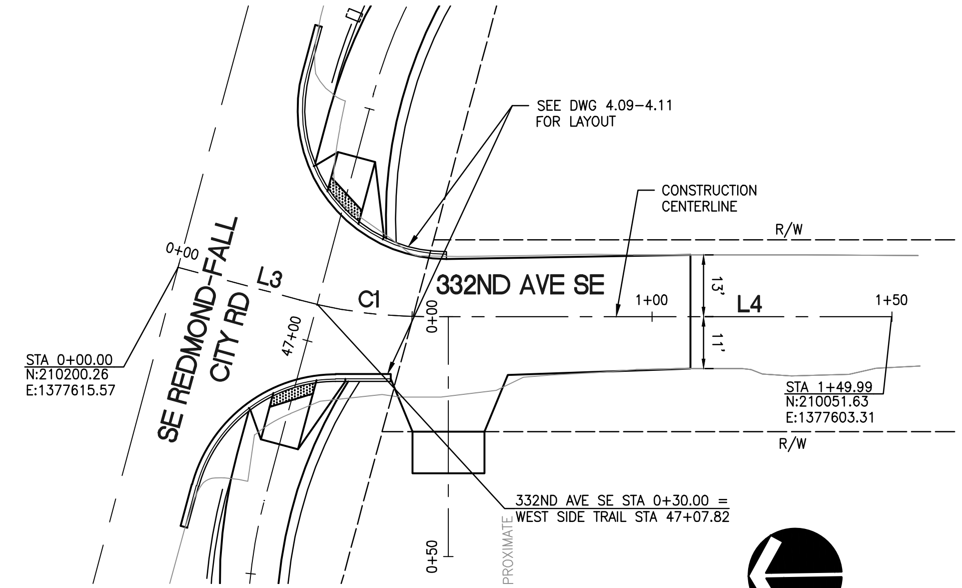
XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
SHEET LAYOUT
C32649R270
C32649R900



323RD AVE SE INTERSECTION PLAN VIEW



324TH AVE SE INTERSECTION PLAN VIEW

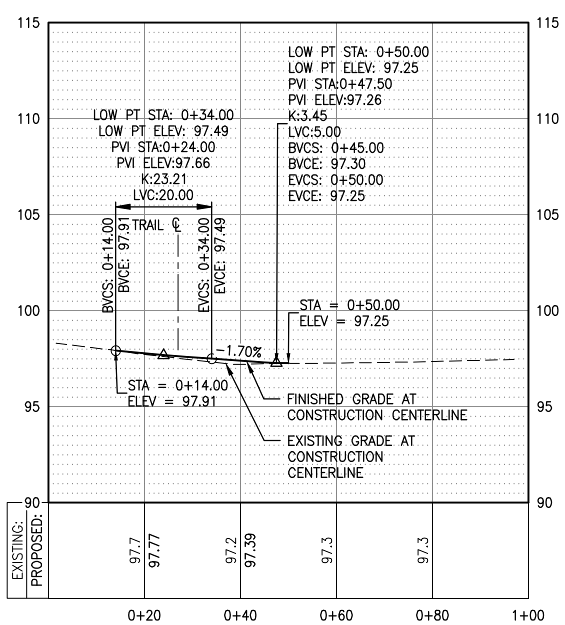


332ND AVE SE INTERSECTION PLAN VIEW

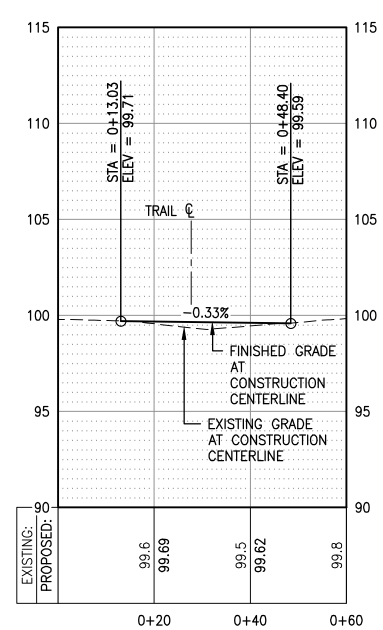
323RD AVE SE					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L1	0+00.00	100.00'		S1°10'21.9"W	

324TH AVE SE					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L2	0+00.00	150.00'		S1°02'21.9"W	

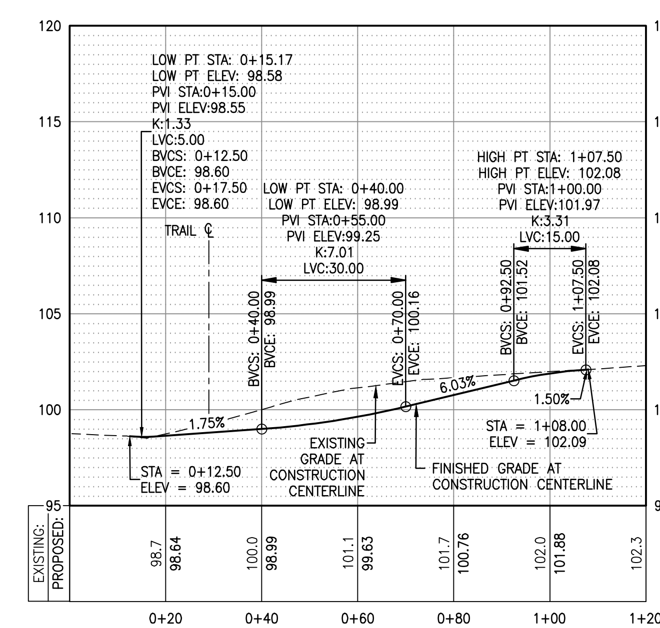
332ND AVE SE					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L3	0+00.00	26.31'		S15°49'35.9"W	
C1	0+26.31	26.29'	100.00'	S8°17'47"W	15°03'37"
L4	0+52.59	97.41'		S0°45'58.8"W	



323RD AVE SE PROFILE



324TH AVE SE PROFILE



332ND AVE SE PROFILE

HORZ 20' 0' 20' 40'
SCALE IN FEET

VERT 5' 0' 5' 10'
SCALE IN FEET

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:30pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.14.dwg Layout Name: 3.14

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. COLE, STATE OF WASHINGTON, 29303, REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH, STATE OF WASHINGTON, 38374, REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
ROADWAY PLAN AND PROFILE

TITLE

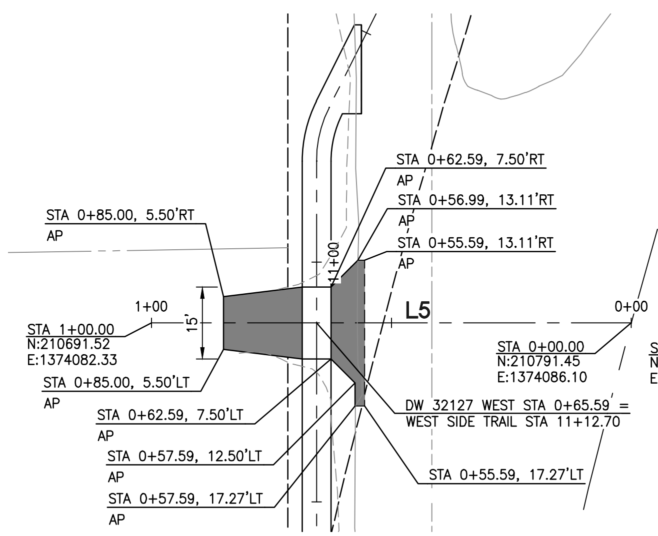
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

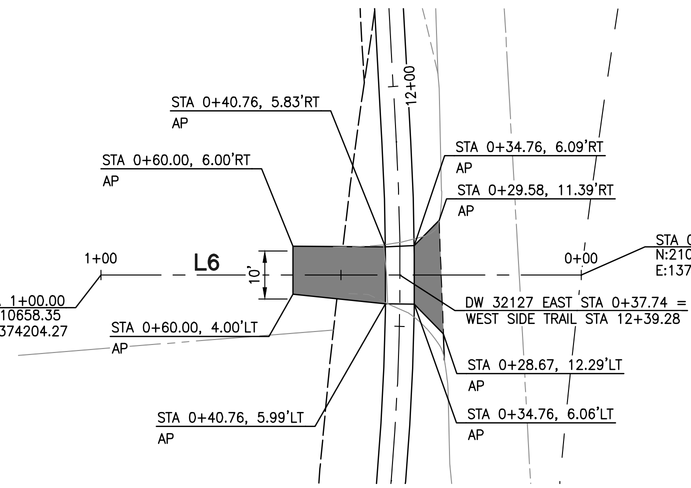
3.14
DRAWING NO.

SHEET 26 OF 63

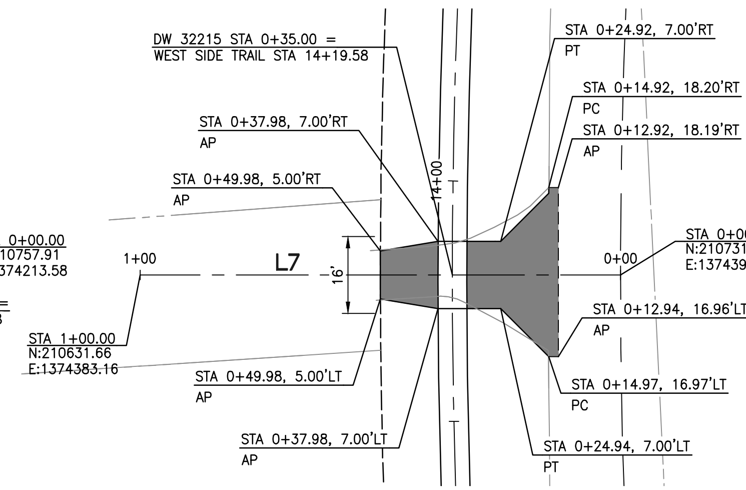
XREF_LIST
TTLBLK
C32649R900
C32649R500
C32649R270
S32649Y220
S32649B190



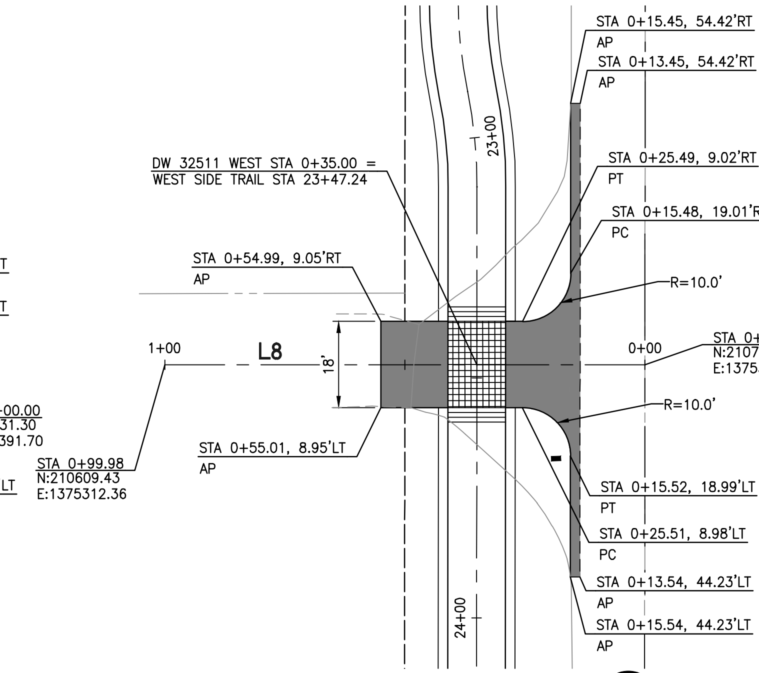
DRIVEWAY 32127 WEST AT STA 11+13



DRIVEWAY 32127 EAST AT STA 12+39



DRIVEWAY 32215 AT STA 14+50



DRIVEWAY 32511 WEST AT STA 23+47

DW 32127 WEST

NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L5	0+00.00	100.00'		S2°09'52.9"W	

DW 32127 EAST

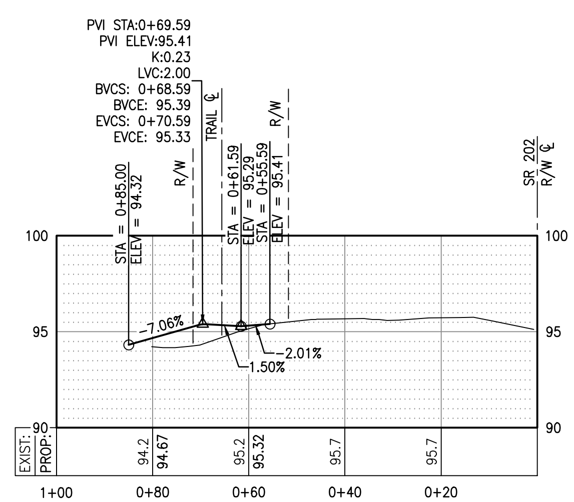
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L6	0+00.00	100.00'		S5°20'26.5"W	

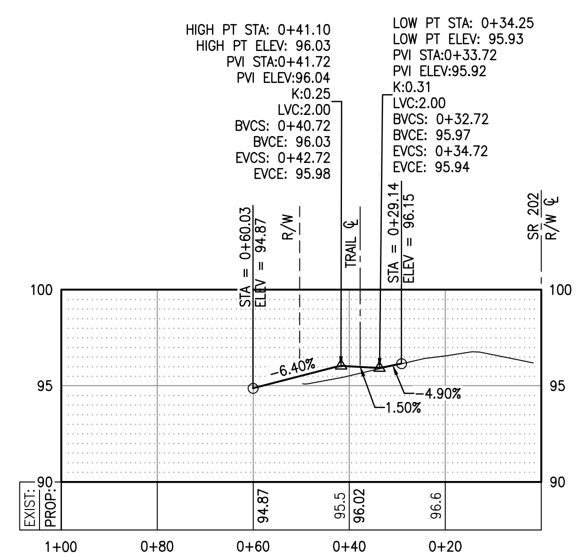
DW 32215

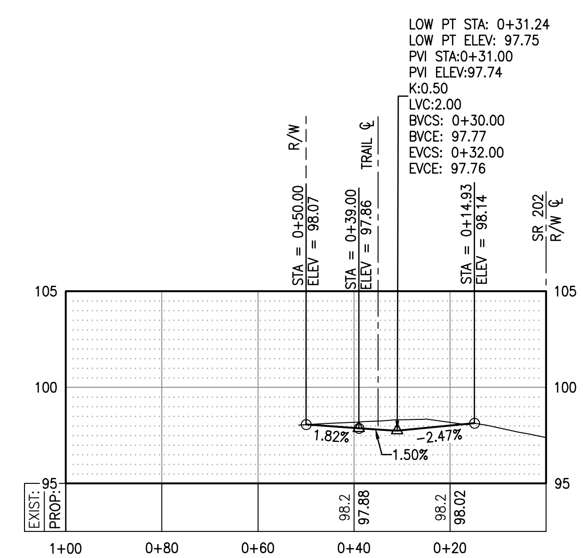
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L7	0+00.00	100.00'		S4°53'41.6"W	

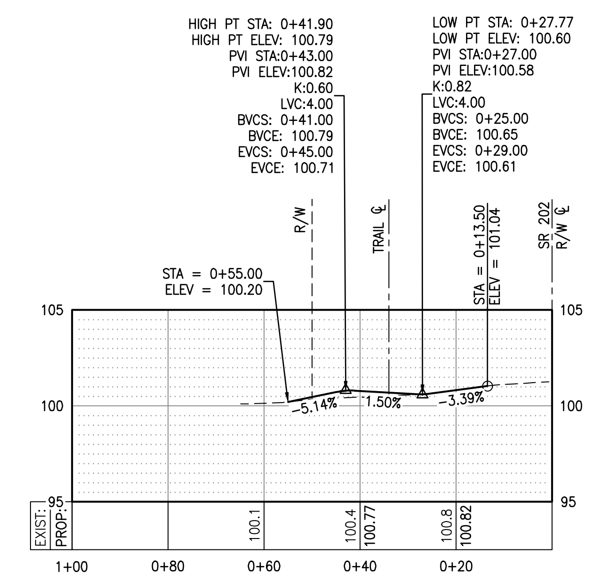
DW 32511 WEST

NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L8	0+00.00	100.00'		S1°07'24.8"W	









HORZ SCALE 20' 0' 20' 40' IN FEET

VERT SCALE 5' 0' 5' 10' IN FEET

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 - 12:31pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.15-3.18.dwg Layout Name: 3.15

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

DRIVEWAY PLAN AND PROFILE

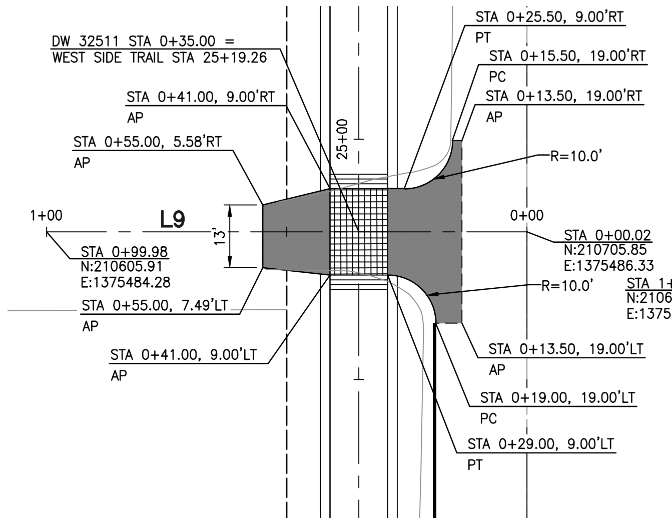
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

3.15
DRAWING NO.

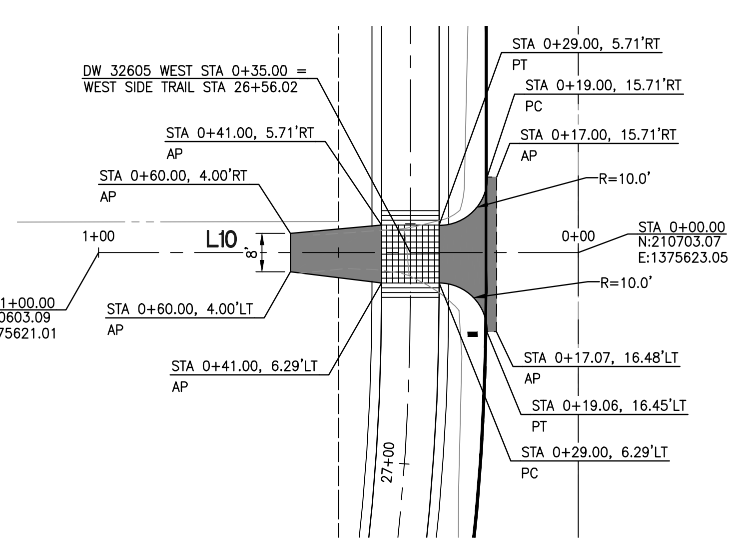
SHEET 27 OF 63

XREF_LIST
TTLBLK
C32649R900
C32649R500
C32649R270
S32649Y220
S32649B190



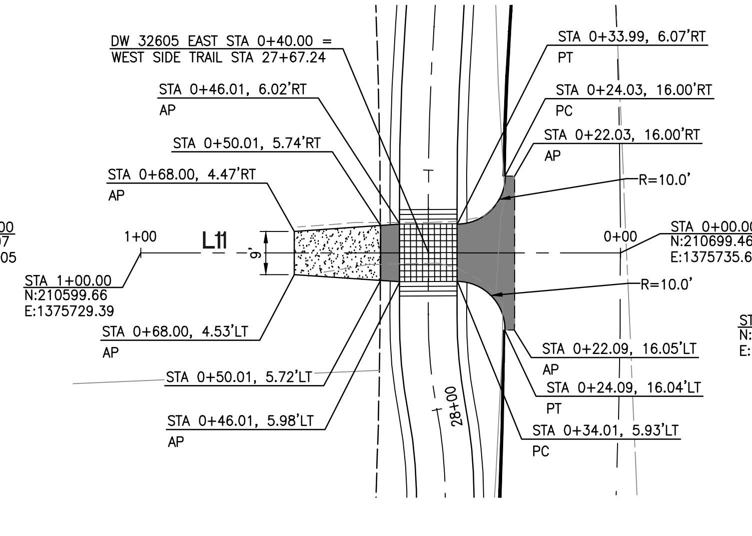
DRIVEWAY 32511 AT STA 25+19

DW 32511					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L9	0+00.00	100.00'		S1°10'21.9"W	



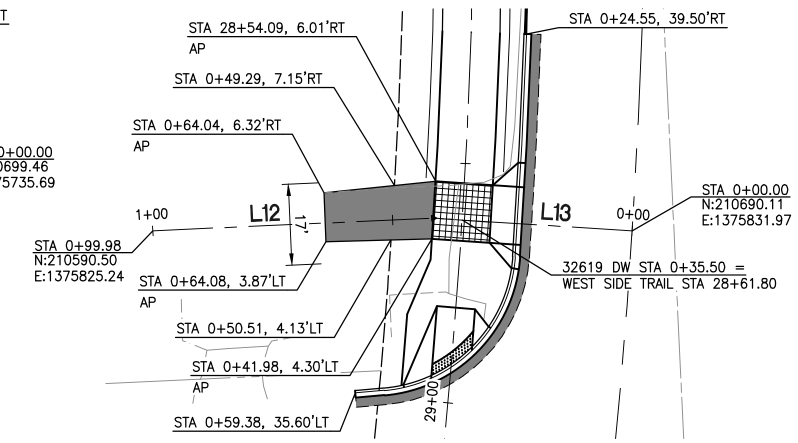
DRIVEWAY 32605 WEST AT STA 26+56

DW 32605 WEST					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L10	0+00.00	100.00'		S1°10'21.9"W	



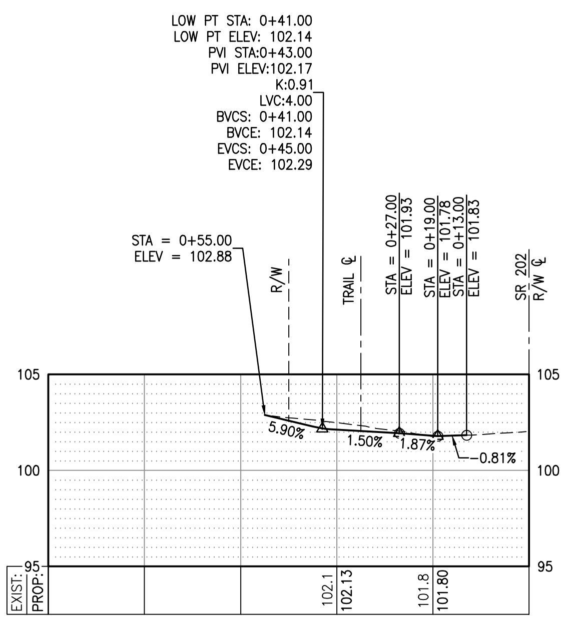
DRIVEWAY 32605 EAST AT STA 27+66

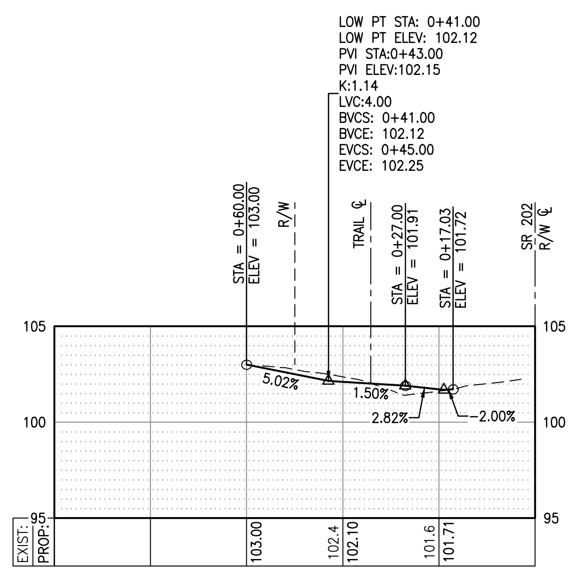
DW 32605 EAST					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L11	0+00.00	100.00'		S3°36'52.1"W	

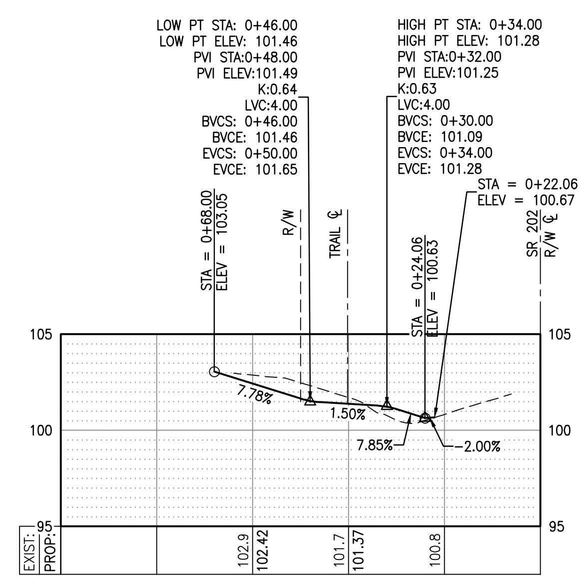


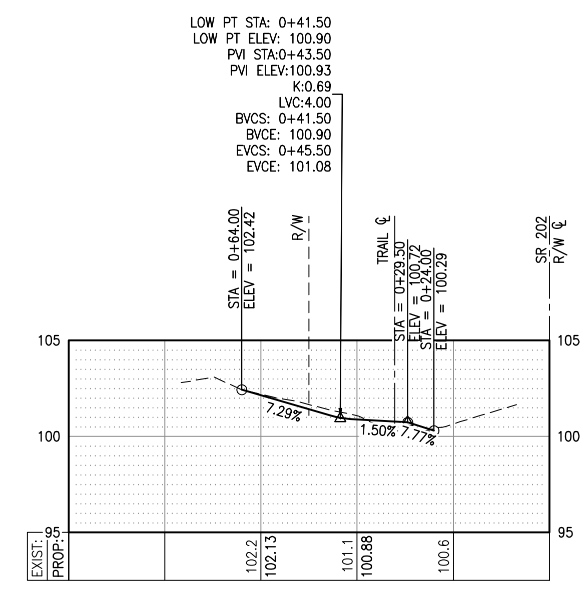
DRIVEWAY 32619 AT STA 28+58

32619 DW					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L13	0+00.00	41.50'		S7°29'02.7"W	
L12	0+41.50	58.50'		S1°17'47.7"W	









HORZ 20' 0' 20' 40' SCALE IN FEET

VERT 5' 0' 5' 10' SCALE IN FEET

CALL BEFORE YOU DIG 1-800-424-5555

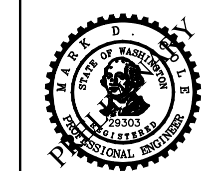
Plotted: May 26, 2022 – 12:31pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.15-3.18.dwg Layout Name: 3.16

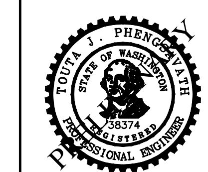
NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM

DRAWN BY AK

CHECKED BY TP, MDC, DAS





PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

DRIVEWAY PLAN AND PROFILE

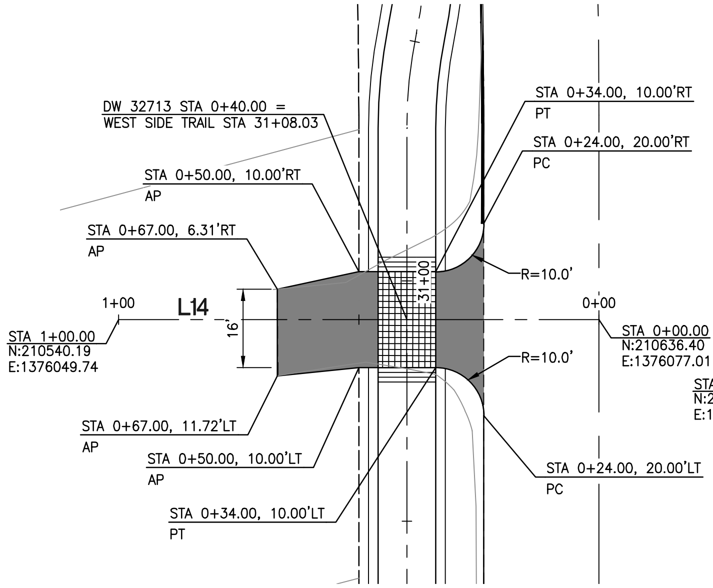
TITLE

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

32649
PROJECT NUMBER

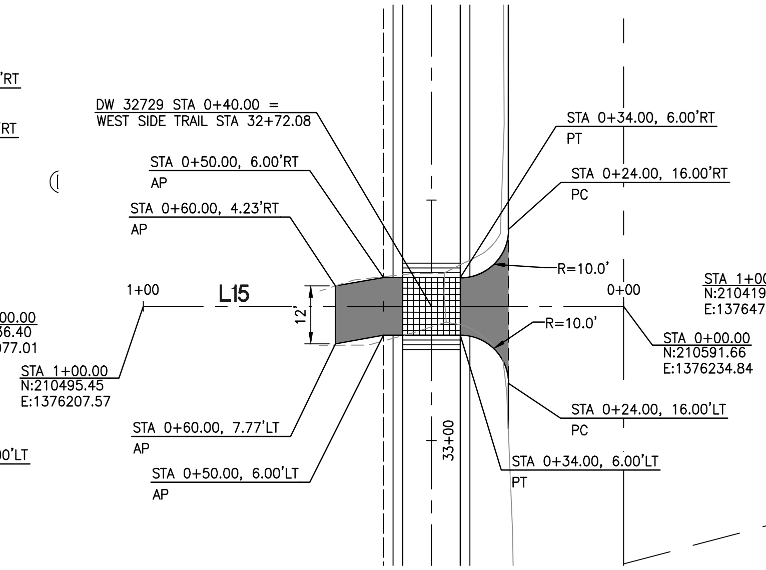
3.16
DRAWING NO.

XREF_LIST
TTLBLK
C32649R900
C32649R500
C32649R270
C32649Y220
S32649B190



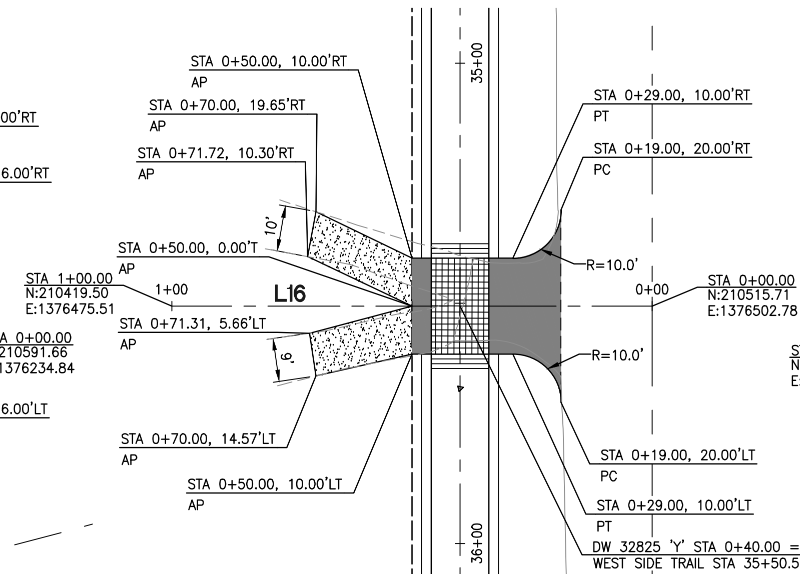
DRIVEWAY 32713 AT STA 31+06

DW 32713					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L14	0+00.00	100.00'		S15°49'35.9"W	



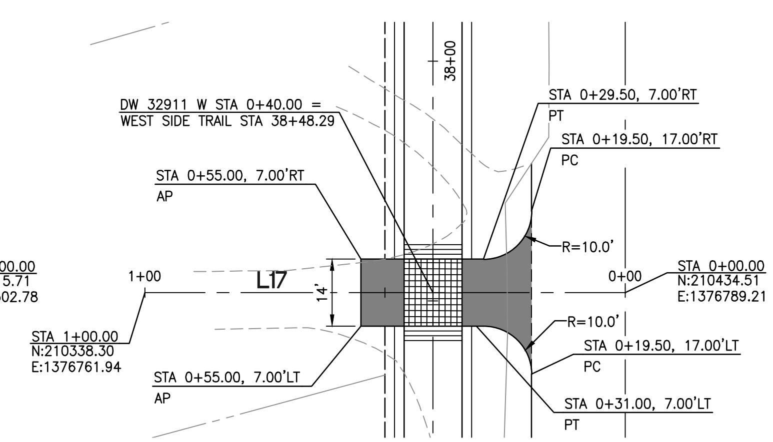
DRIVEWAY 32729 AT STA 32+70

DW 32729					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L15	0+00.00	100.00'		S15°49'35.9"W	



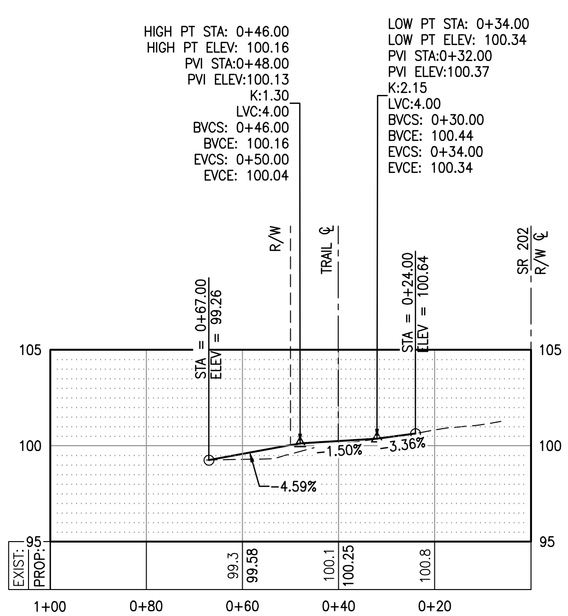
DRIVEWAY 32825 'Y' AT STA 35+48

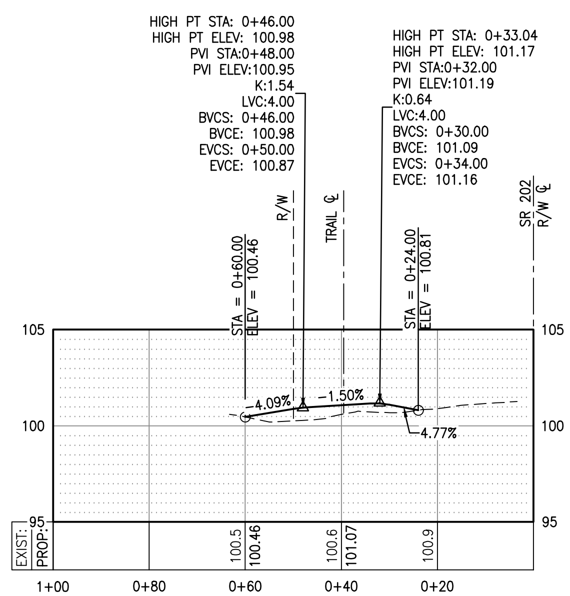
DW 32825 'Y'					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L16	0+00.00	100.00'		S15°49'35.9"W	

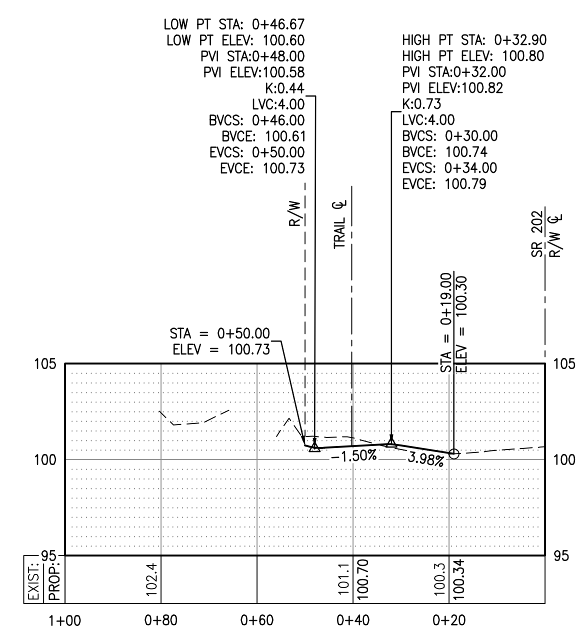


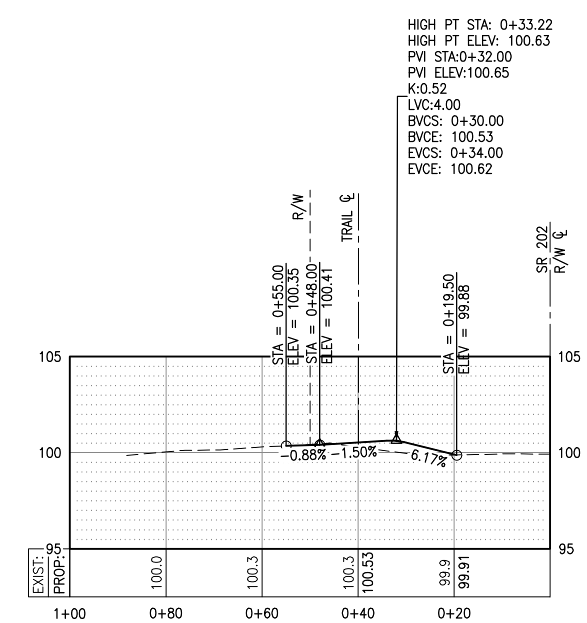
DRIVEWAY 32911 W AT STA 38+46

DW 32911 W					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L17	0+00.00	100.00'		S15°49'35.9"W	









Plotted: May 26, 2022 – 12:32pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.15-3.18.dwg Layout Name: 3.17

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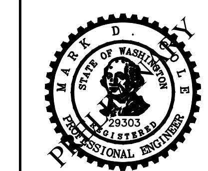
HORZ SCALE 20' 0' 20' 40' IN FEET

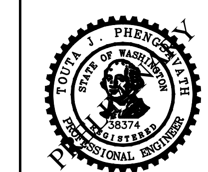
VERT SCALE 5' 0' 5' 10' IN FEET

PRELIMINARY – NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE





TITLE

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

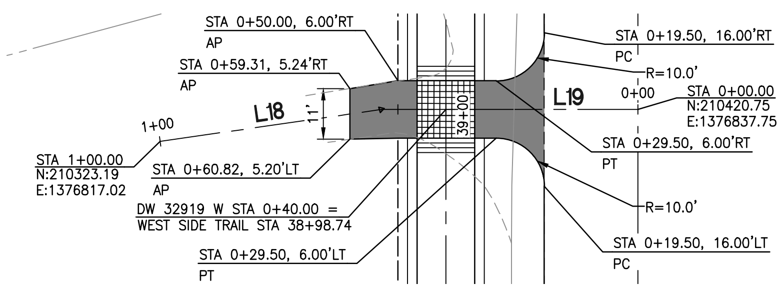
DRIVEWAY PLAN AND PROFILE

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

32649
PROJECT NUMBER

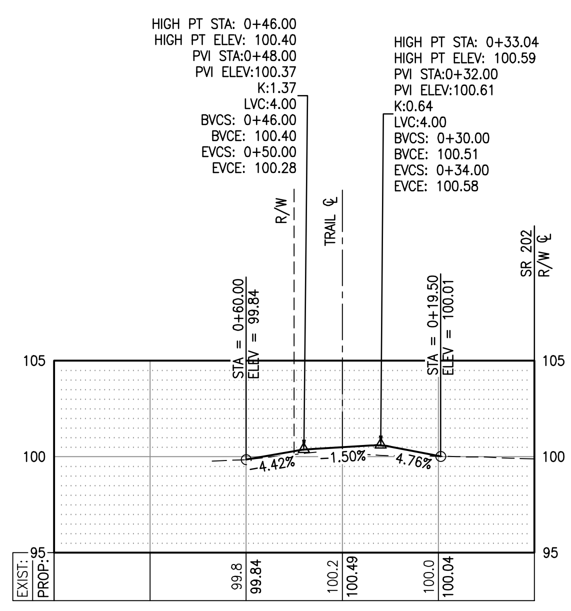
3.17
DRAWING NO.

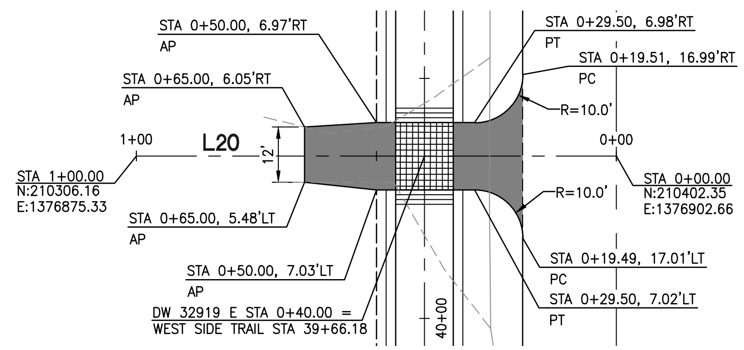
XREF_LIST
TTLBLK
C32649R900
C32649R500
C32649R270
S32649Y220
S32649B190



DRIVEWAY 32919 W AT STA 38+99

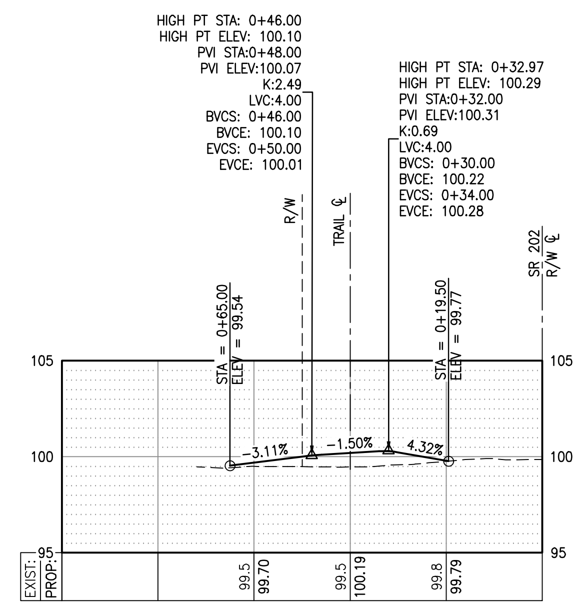
DW 32919 W					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L19	0+00.00	53.49'		S15°49'35.9"W	
L18	0+53.49	46.51'		S7°35'40.1"W	

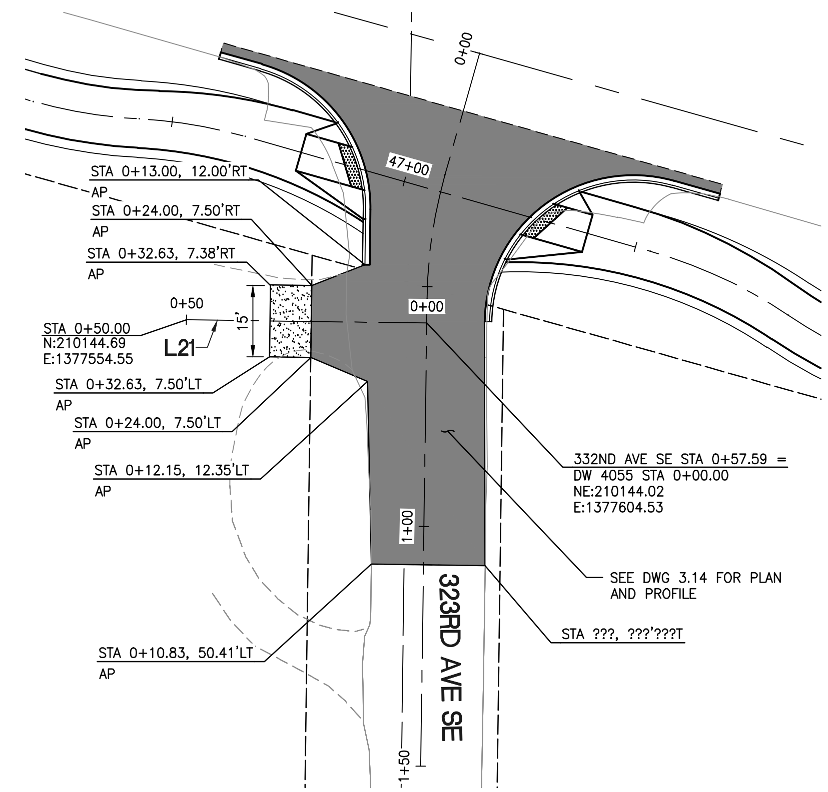




DRIVEWAY 32919 E AT STA 39+64

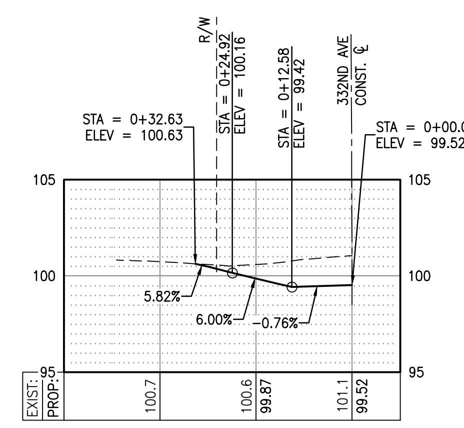
DW 32919 E					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L20	0+00.00	100.00'		S15°51'47.7"W	

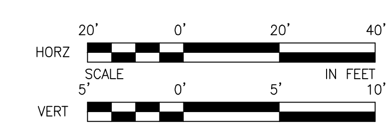




DRIVEWAY 4055 AT 332ND AVE. STA 0+57

DW 4055					
NUMBER	STATION	LENGTH	RADIUS	BEARING	DELTA
L21	0+00.00	50.00'		N89°14'01.2"W	





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Plotted: May 26, 2022 - 12:32pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.15-3.18.dwg Layout Name: 3.18

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

DRIVEWAY PLAN AND PROFILE

TITLE

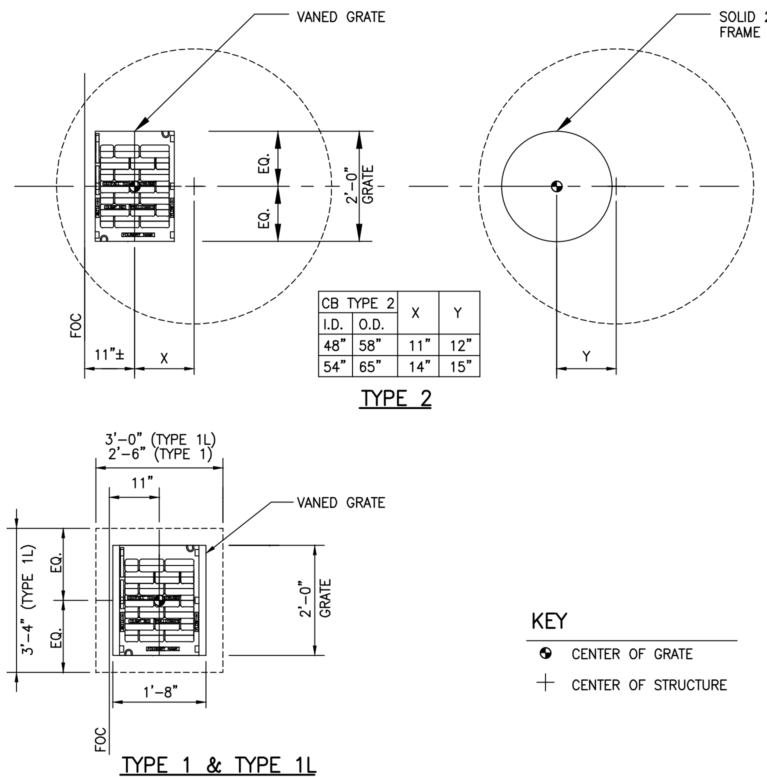
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

3.18
DRAWING NO.

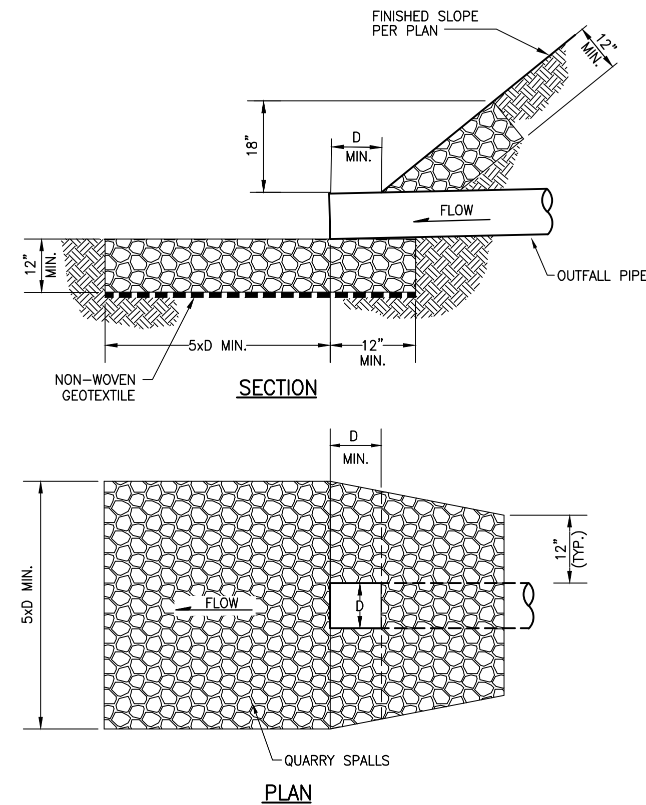
SHEET 30 OF 63

XREF LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
SHEET LAYOUT
C32649R270
C32649R900
C32649G430

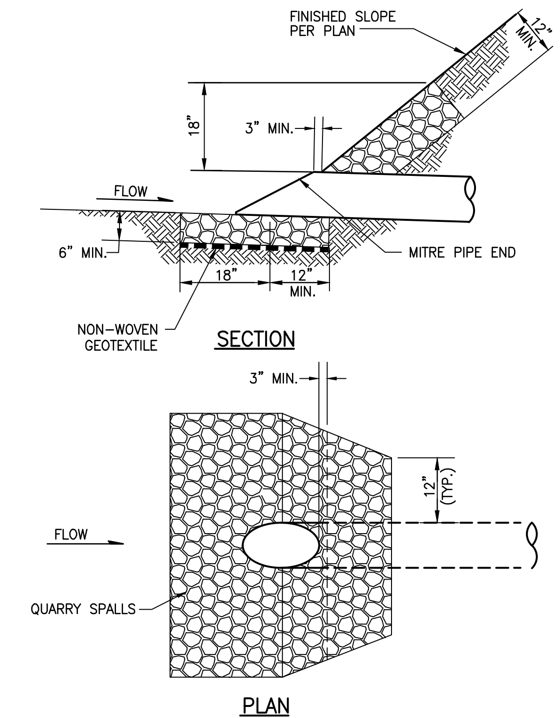


NOTES:
1. CENTER OF GRATE = CENTER OF STRUCTURE FOR TYPE 1 AND TYPE 1L STRUCTURES ONLY.
2. SPECIFIED STATION AND OFFSET REFERENCE CENTER OF STRUCTURE FOR ALL DRAINAGE FACILITIES UNLESS OTHERWISE NOTED ON PLANS.
3. ALL GRATES SHALL BE VANED PER COR STD DETAIL NO. 619, UNLESS OTHERWISE SHOWN.

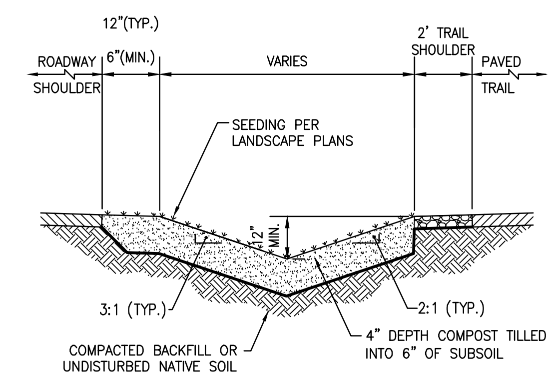
1 TYPICAL STRUCTURE PLACEMENT
NOT TO SCALE



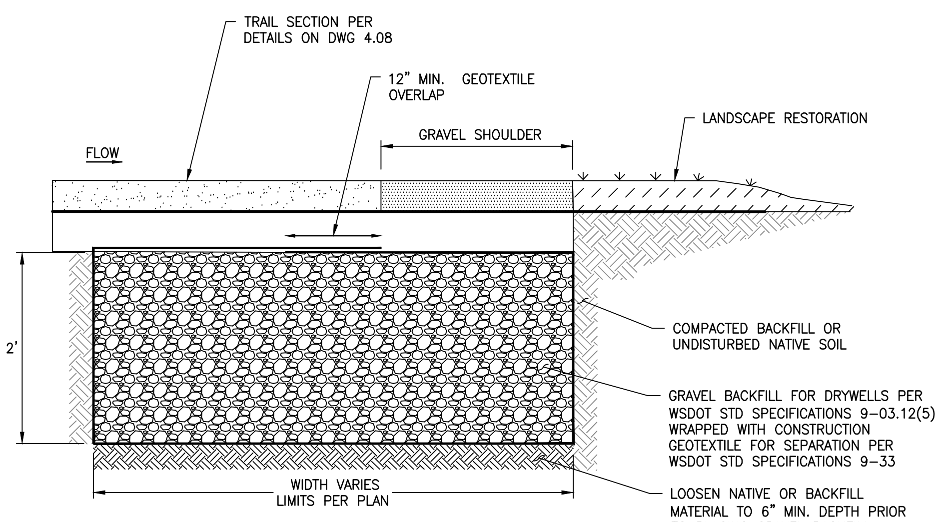
2 PIPE OUTFALL PROTECTION
NOT TO SCALE



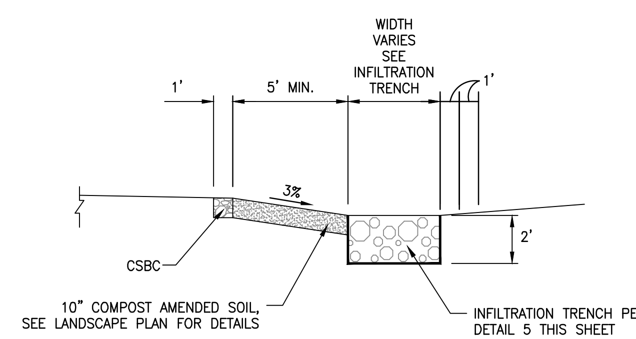
3 PIPE INLET PROTECTION
NOT TO SCALE



4 GRASS-LINED DITCH
NOT TO SCALE



5 INFILTRATION TRENCH
NOT TO SCALE



6 COMPOST AMENDED VEGETATED FILTER STRIP
NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:33pm K:\Project\32600\32649\CADD\ACAD\Dwg\3.19.dwg Layout Name: 3.19

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
DRAINAGE DETAILS
TITLE

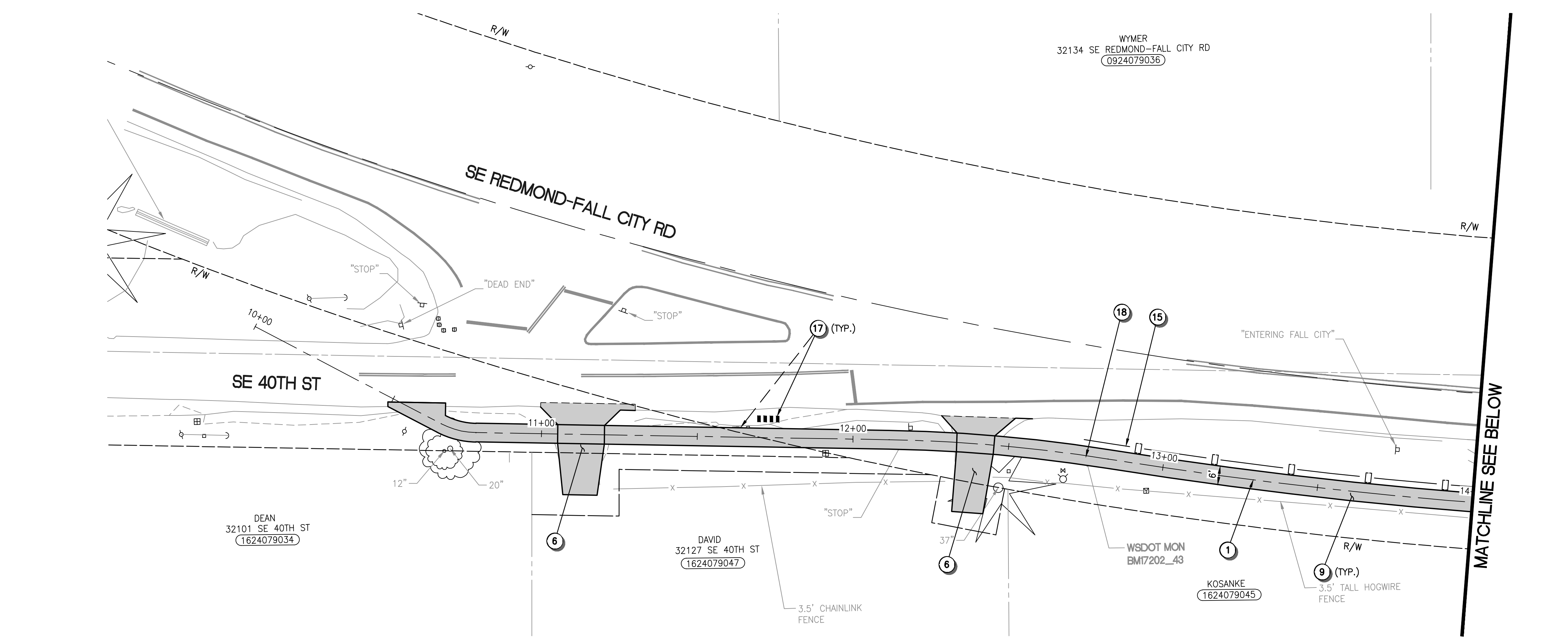
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

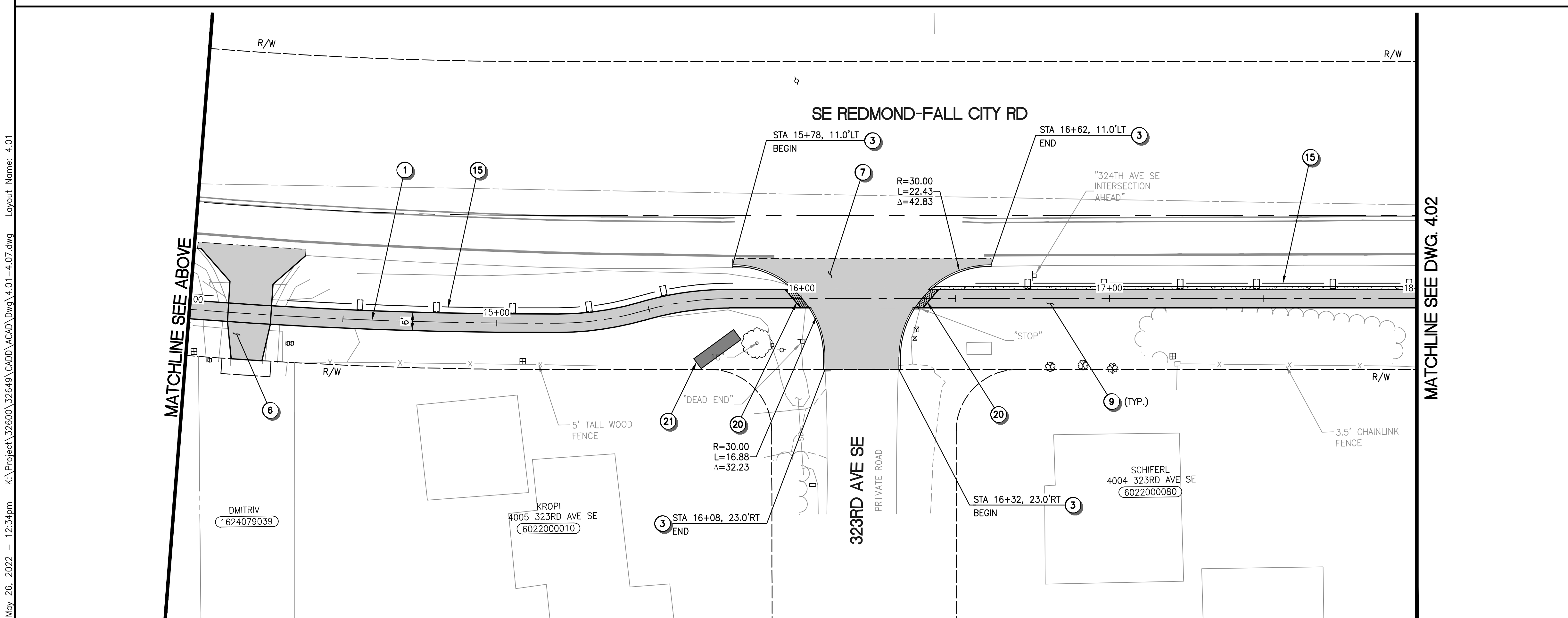
32649
PROJECT NUMBER

3.19
DRAWING NO.

SHEET 31 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
C32649R270
SHEET LAYOUT
L32649T700
C32649N035
C32649Y220





CALL BEFORE YOU DIG 1-800-424-5555

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-04.
3. INSTALL EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42-00.
4. CONSTRUCT POROUS CEMENT CONCRETE SIDEWALK PER DETAIL5 ON DWG 4.08. SEE DWG 4.09–4.11 FOR LAYOUT.
5. CONSTRUCT CURB RAMP, SEE DWG 4.09–4.11 FOR LAYOUT.
6. RECONSTRUCT DRIVEWAY PER DETAIL 2 ON DWG 4.08. SEE DWG 3.15–3.18 FOR PLAN AND PROFILE.
7. RECONSTRUCT ROADWAY PAVEMENT PER DETAIL 1 ON DWG 4.08, LIMITS PER PLAN.
8. CONSTRUCT HMA PAVEMENT TRAIL PER DETAIL 3 ON DWG 4.08.
9. CONSTRUCT HMA PAVEMENT PATH PER DETAIL 4 ON DWG 4.08.
10. PERMEABLE PAVERS. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
11. TRAIL TREATMENT AT DRIVEWAY CROSSING. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
12. CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 4 PER WSDOT STD PLAN F-80.10-04. SEE DWG 4.10 FOR LAYOUT.
13. INSTALL ASPHALT RAIN STOP PER DETAIL 6 ON DWG 4.08.
14. INSTALL CHAINLINK FENCE TYPE 4 PER WSDOT STD PLAN L-20.10-03.
15. INSTALL ROUND RAIL FENCE PER DETAIL 7 ON DWG 4.08.
16. INSTALL SINGLE-SLOPE CONCRETE BARRIER (PRECAST) PER WSDOT STD PLAN C-70.10-03.
17. RELOCATE EXISTING MAILBOX TO NEW LOCATION AS SHOWN.
18. ADJUST SURVEY MONUMENT CASE AND COVER TO FINISHED GRADE.
19. CONSTRUCT ASPHALT RAMP PER DETAIL XX.
20. INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-03.
21. SEE LANDSCAPE PLANS FOR SITE AMENITIES IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ SCALE 20' 0' 20' 40' IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

SITE AND PAVING PLAN

TITLE

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

32649
PROJECT NUMBER

4.01
DRAWING NO.

SHEET 32 OF 63

Plotted: May 26, 2022 – 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01-4.07.dwg Layout Name: 4.01

XREF_LIST
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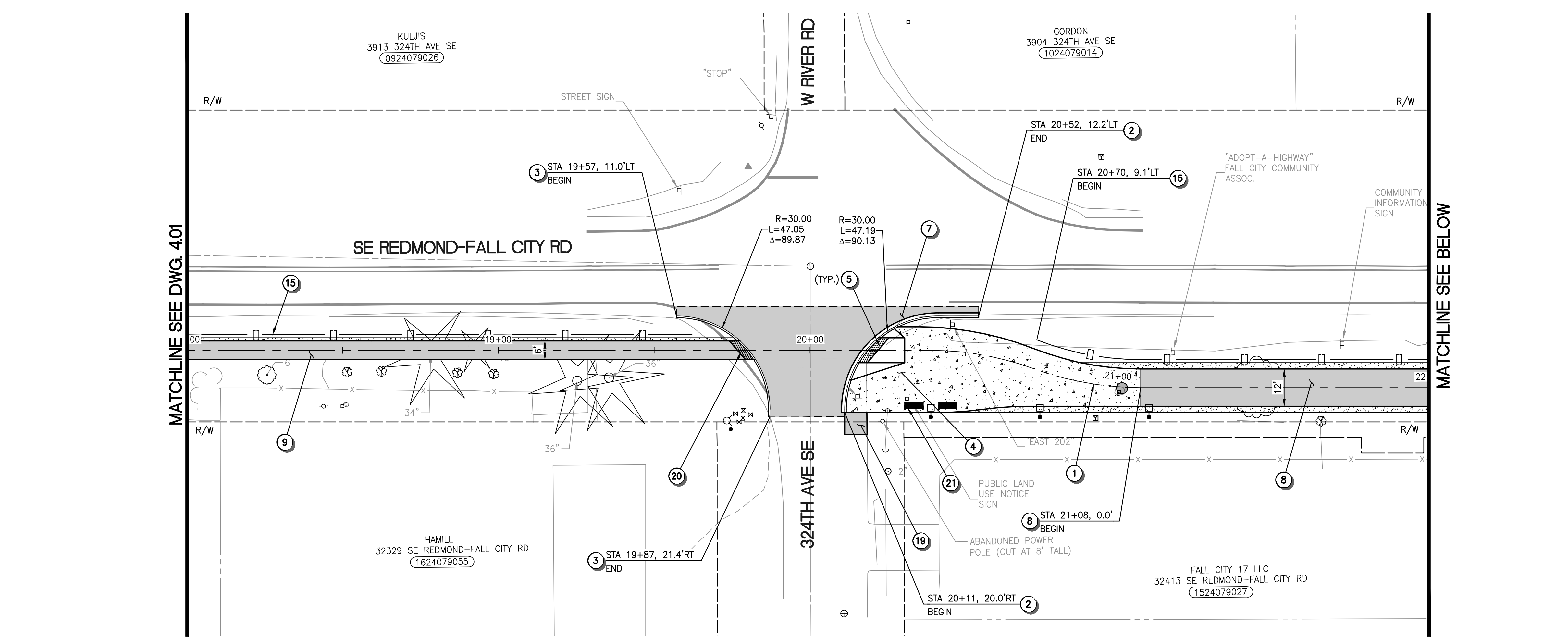
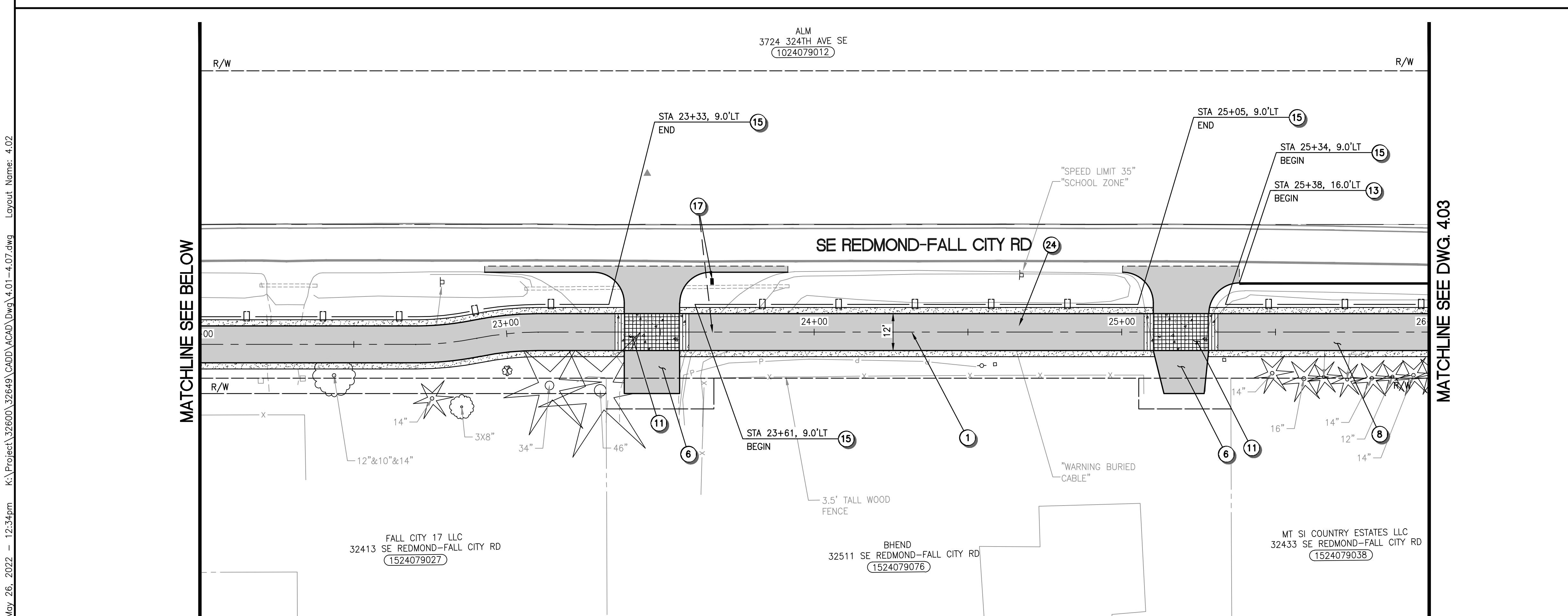
C32649R500
C32649R270
SHEET LAYOUT
L32649T700
C32649N035
C32649Y220





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Plotted: May 26, 2022 – 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01-4.07.dwg Layout Name: 4.02

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-04.
3. INSTALL EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42-00.
4. CONSTRUCT POROUS CEMENT CONCRETE SIDEWALK PER DETAIL5 ON DWG 4.08. SEE DWG 4.09–4.11 FOR LAYOUT.
5. CONSTRUCT CURB RAMP, SEE DWG 4.09–4.11 FOR LAYOUT.
6. RECONSTRUCT DRIVEWAY PER DETAIL 2 ON DWG 4.08. SEE DWG 3.15–3.18 FOR PLAN AND PROFILE.
7. RECONSTRUCT ROADWAY PAVEMENT PER DETAIL 1 ON DWG 4.08, LIMITS PER PLAN.
8. CONSTRUCT HMA PAVEMENT TRAIL PER DETAIL 3 ON DWG 4.08.
9. CONSTRUCT HMA PAVEMENT PATH PER DETAIL 4 ON DWG 4.08.
10. PERMEABLE PAVERS. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
11. TRAIL TREATMENT AT DRIVEWAY CROSSING. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
12. CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 4 PER WSDOT STD PLAN F-80.10-04. SEE DWG 4.10 FOR LAYOUT.
13. INSTALL ASPHALT RAIN STOP PER DETAIL 6 ON DWG 4.08.
14. INSTALL CHAINLINK FENCE TYPE 4 PER WSDOT STD PLAN L-20.10-03.
15. INSTALL ROUND RAIL FENCE PER DETAIL 7 ON DWG 4.08.
16. INSTALL SINGLE-SLOPE CONCRETE BARRIER (PRECAST) PER WSDOT STD PLAN C-70.10-03.
17. RELOCATE EXISTING MAILBOX TO NEW LOCATION AS SHOWN.
18. ADJUST SURVEY MONUMENT CASE AND COVER TO FINISHED GRADE.
19. CONSTRUCT ASPHALT RAMP PER DETAIL XX.
20. INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-03.
21. SEE LANDSCAPE PLANS FOR SITE AMENITIES IMPROVEMENTS.

GENERAL NOTES

1. ALL DIMENSIONS AND STATION AND OFFSET REFERENCES ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. THE FINISHED GRADE CONTOURS SHOWN CORRESPOND TO FINISHED PAVEMENT GRADES AND FINISHED TRANSITION GRADES. SPOT ELEVATIONS SHOWN ARE TO TOP OF PAVEMENT OR FLOWLINE UNLESS OTHERWISE NOTED.

HORZ 20' 0' 20' 40'
SCALE IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

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32649
PROJECT NUMBER

4.02
DRAWING NO.

SHEET 33 OF 63

XREF_LIST
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C32649R270
SHEET LAYOUT
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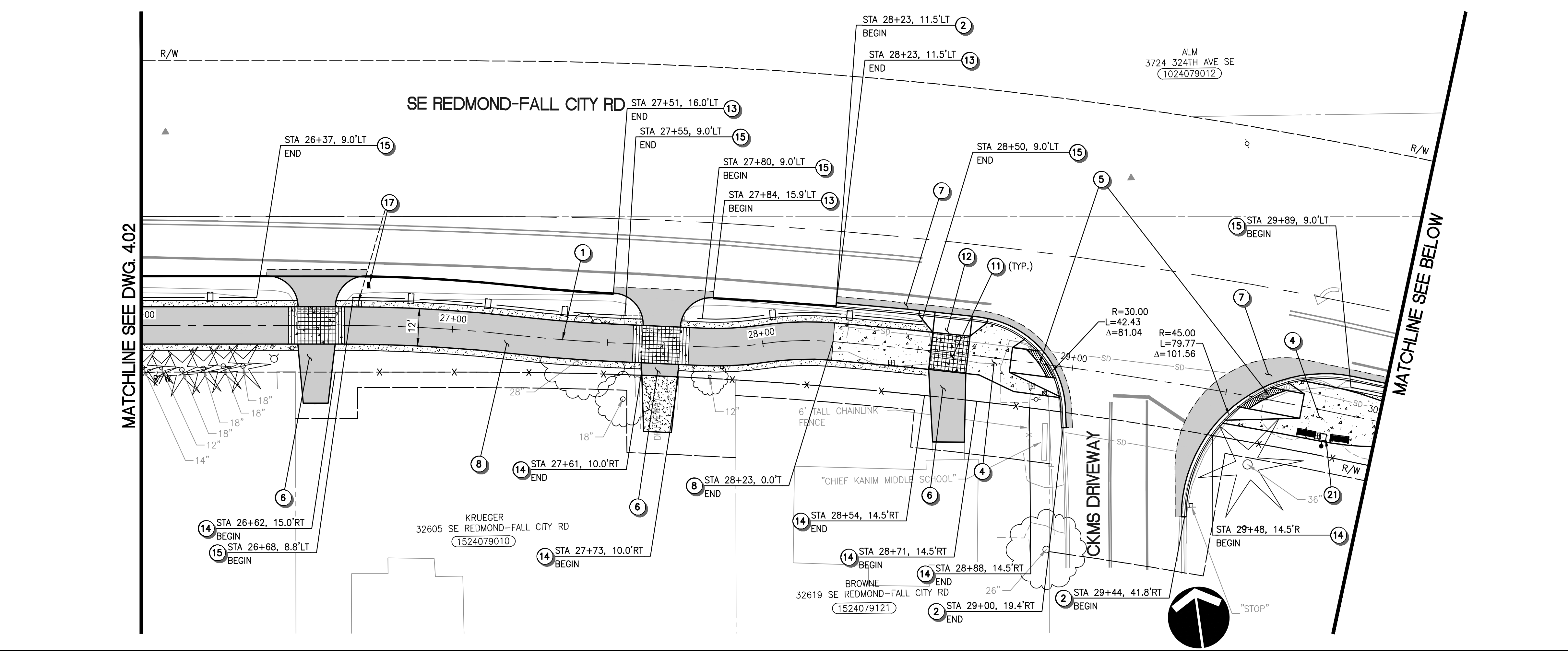
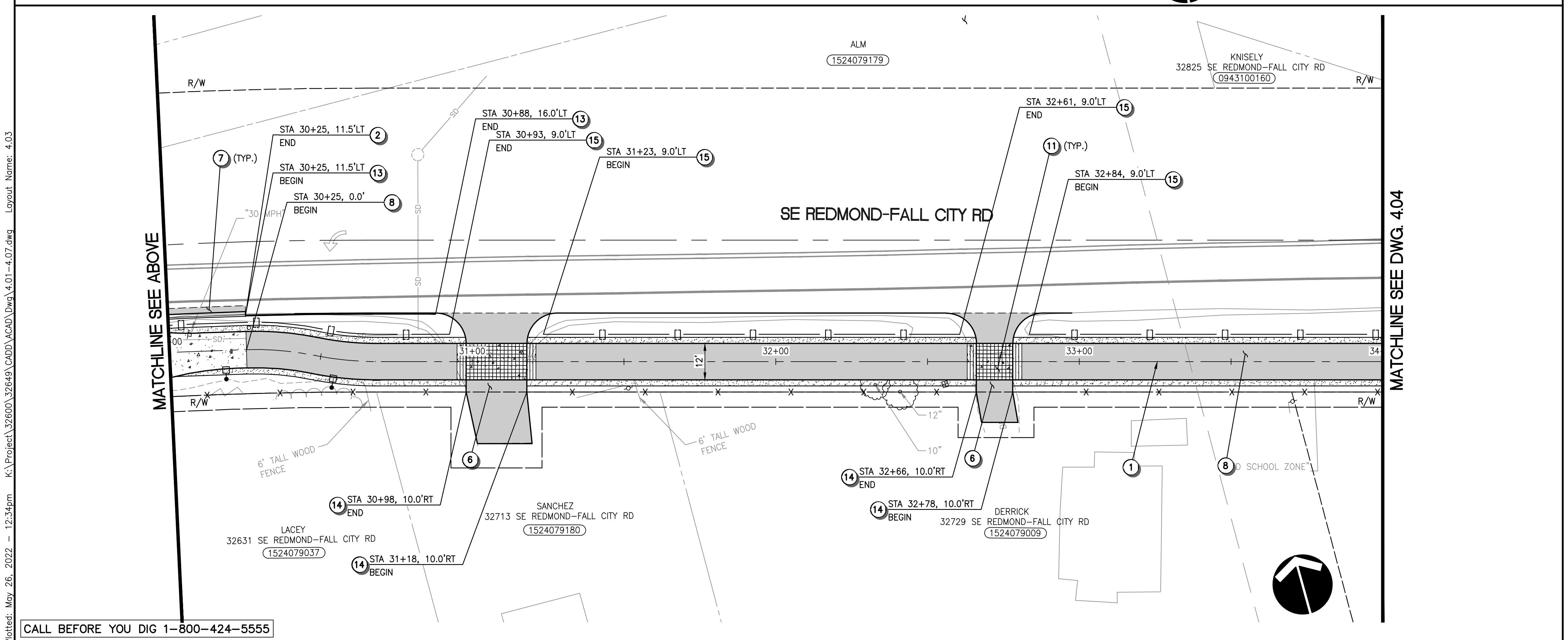
C32649N035
C32649Y220





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Plotted: May 26, 2022 – 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01-4.07.dwg Layout Name: 4.03

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-04.
3. INSTALL EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42-00.
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5. CONSTRUCT CURB RAMP, SEE DWG 4.09–4.11 FOR LAYOUT.
6. RECONSTRUCT DRIVEWAY PER DETAIL 2 ON DWG 4.08. SEE DWG 3.15–3.18 FOR PLAN AND PROFILE.
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8. CONSTRUCT HMA PAVEMENT TRAIL PER DETAIL 3 ON DWG 4.08.
9. CONSTRUCT HMA PAVEMENT PATH PER DETAIL 4 ON DWG 4.08.
10. PERMEABLE PAVERS. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
11. TRAIL TREATMENT AT DRIVEWAY CROSSING. SEE LANDSCAPE AND HARDSCAPE PLANS FOR DETAILS.
12. CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 4 PER WSDOT STD PLAN F-80.10-04. SEE DWG 4.10 FOR LAYOUT.
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14. INSTALL CHAINLINK FENCE TYPE 4 PER WSDOT STD PLAN L-20.10-03.
15. INSTALL ROUND RAIL FENCE PER DETAIL 7 ON DWG 4.08.
16. INSTALL SINGLE-SLOPE CONCRETE BARRIER (PRECAST) PER WSDOT STD PLAN C-70.10-03.
17. RELOCATE EXISTING MAILBOX TO NEW LOCATION AS SHOWN.
18. ADJUST SURVEY MONUMENT CASE AND COVER TO FINISHED GRADE.
19. CONSTRUCT ASPHALT RAMP PER DETAIL XX.
20. INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-03.
21. SEE LANDSCAPE PLANS FOR SITE AMENITIES IMPROVEMENTS.

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HORZ SCALE 20' 0' 20' 40' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

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TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

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32649
PROJECT NUMBER

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DRAWING NO.

SHEET 34 OF 63

XREF LIST
TTLBLK
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C32649R500
C32649R270
SHEET LAYOUT
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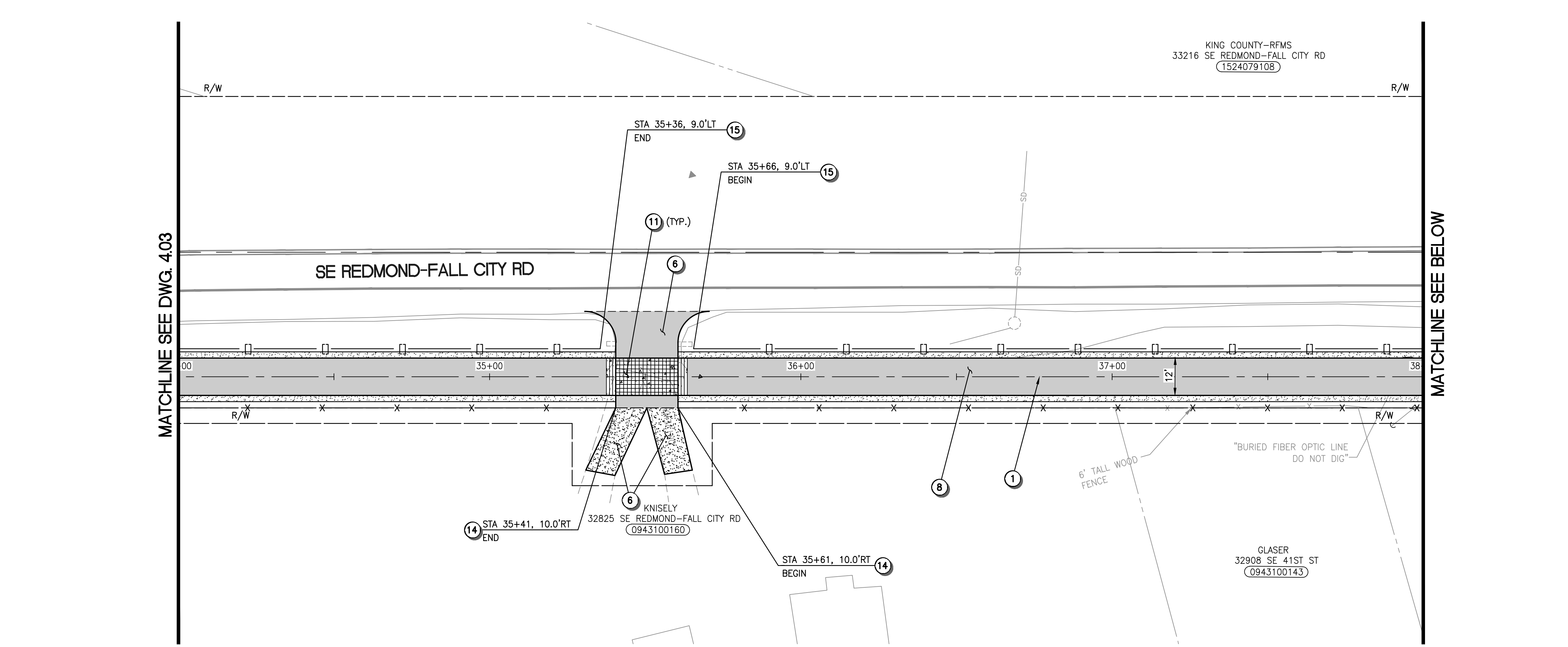

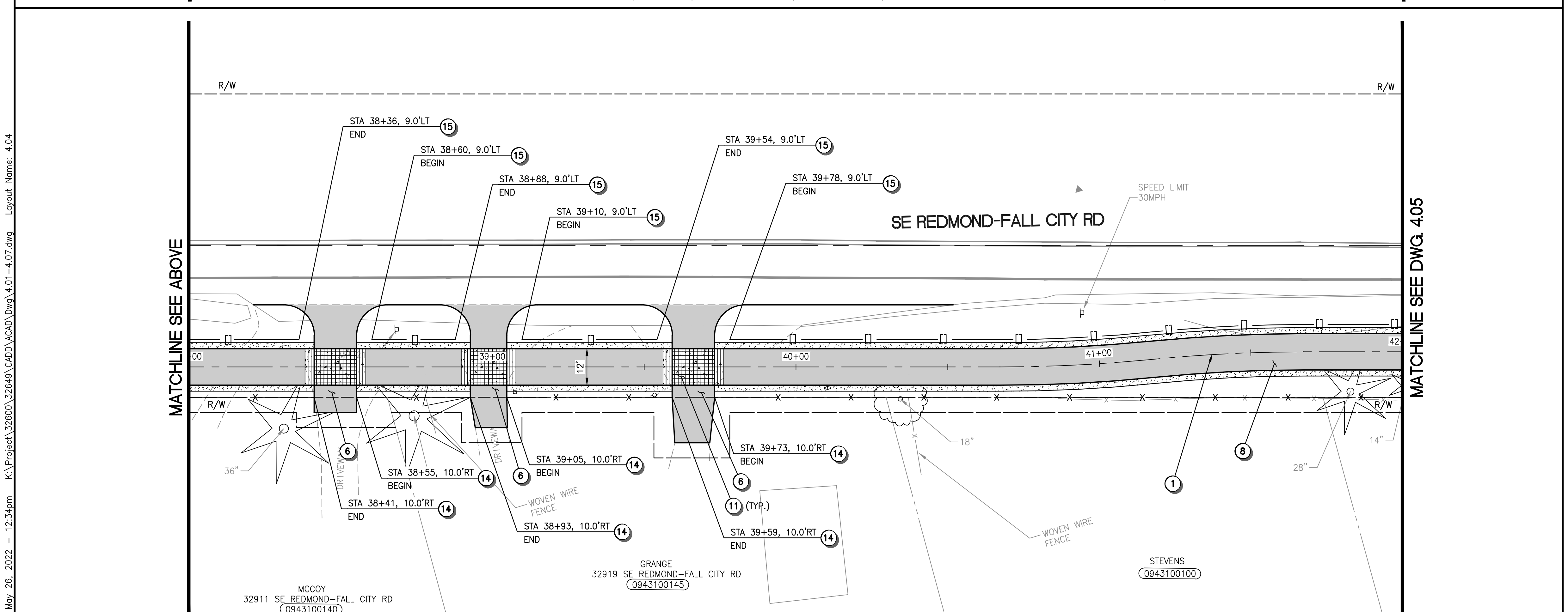

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PRELIMINARY - NOT FOR CONSTRUCTION

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CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. COLE — STATE OF WASHINGTON — 29303 — REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH — STATE OF WASHINGTON — 38374 — REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SITE AND PAVING PLAN

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www.otak.com

32649
PROJECT NUMBER

4.04
DRAWING NO.

Plotted: May 26, 2022 – 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01–4.07.dwg Layout Name: 4.04

XREF_LIST
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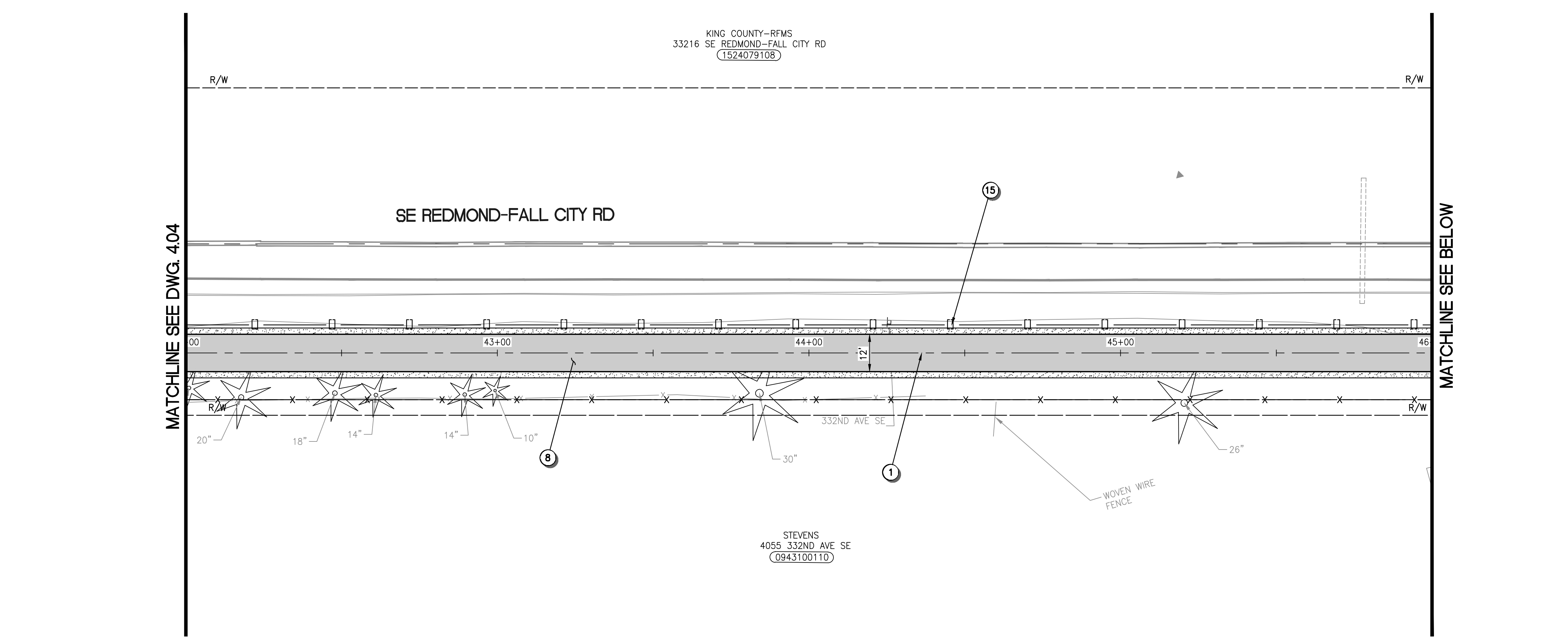

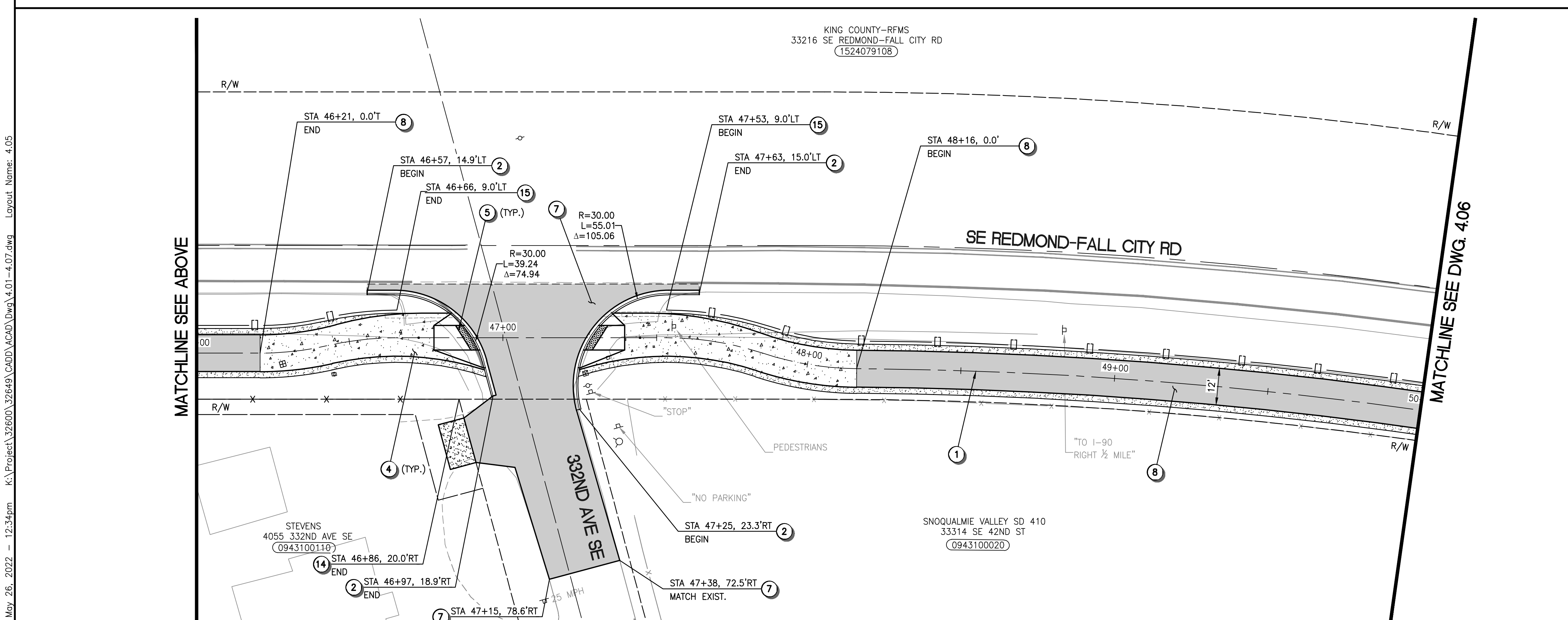

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Plotted: May 26, 2022 – 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01-4.07.dwg Layout Name: 4.05

CONSTRUCTION NOTES

1. CONSTRUCTION CENTERLINE, SEE DWG 1.03–1.05 FOR HORIZONTAL CONTROL.
2. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-04.
3. INSTALL EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42-00.
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6. RECONSTRUCT DRIVEWAY PER DETAIL 2 ON DWG 4.08. SEE DWG 3.15-3.18 FOR PLAN AND PROFILE.
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19. CONSTRUCT ASPHALT RAMP PER DETAIL XX.
20. INSTALL DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10-03.
21. SEE LANDSCAPE PLANS FOR SITE AMENITIES IMPROVEMENTS.

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HORZ 20' 0' 20' 40'
SCALE IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

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MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

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32649
PROJECT NUMBER

4.05
DRAWING NO.

SHEET 36 OF 63

XREF_LIST
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L32649T700
C32649N035
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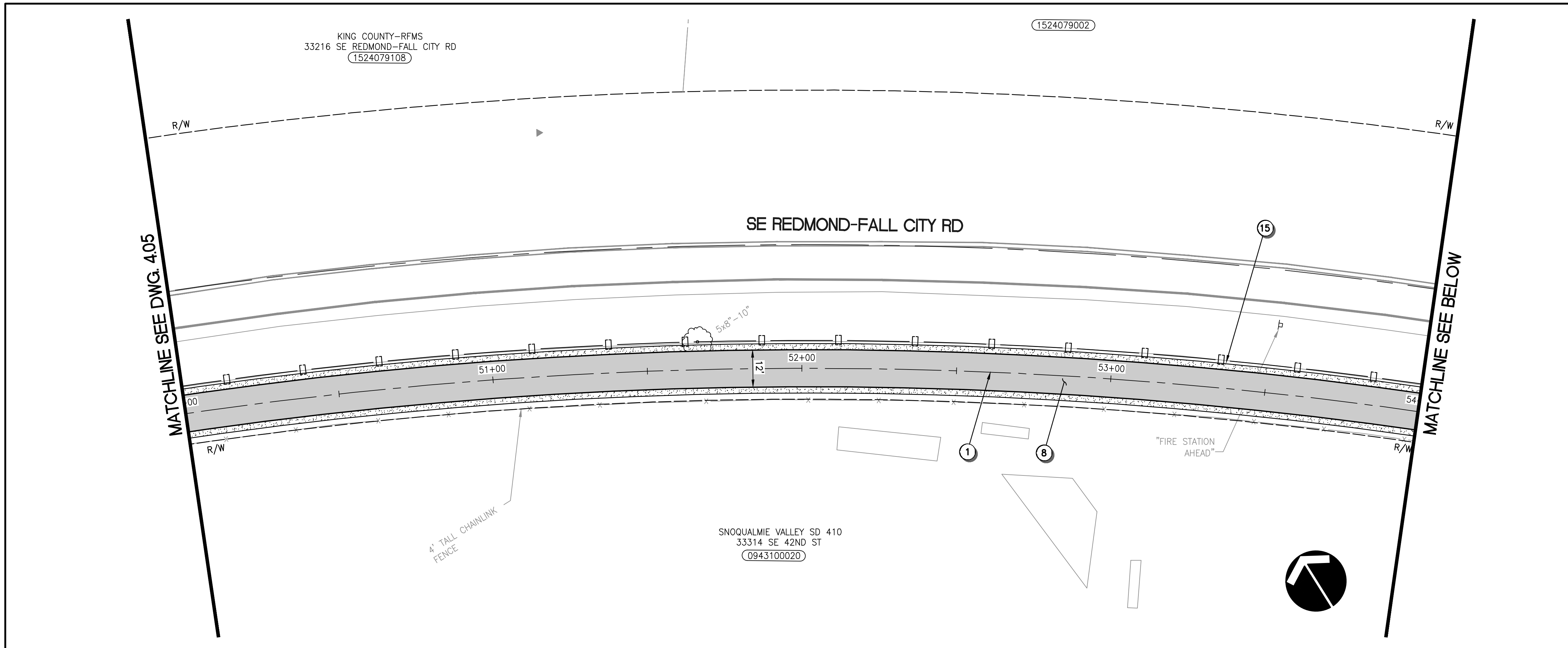

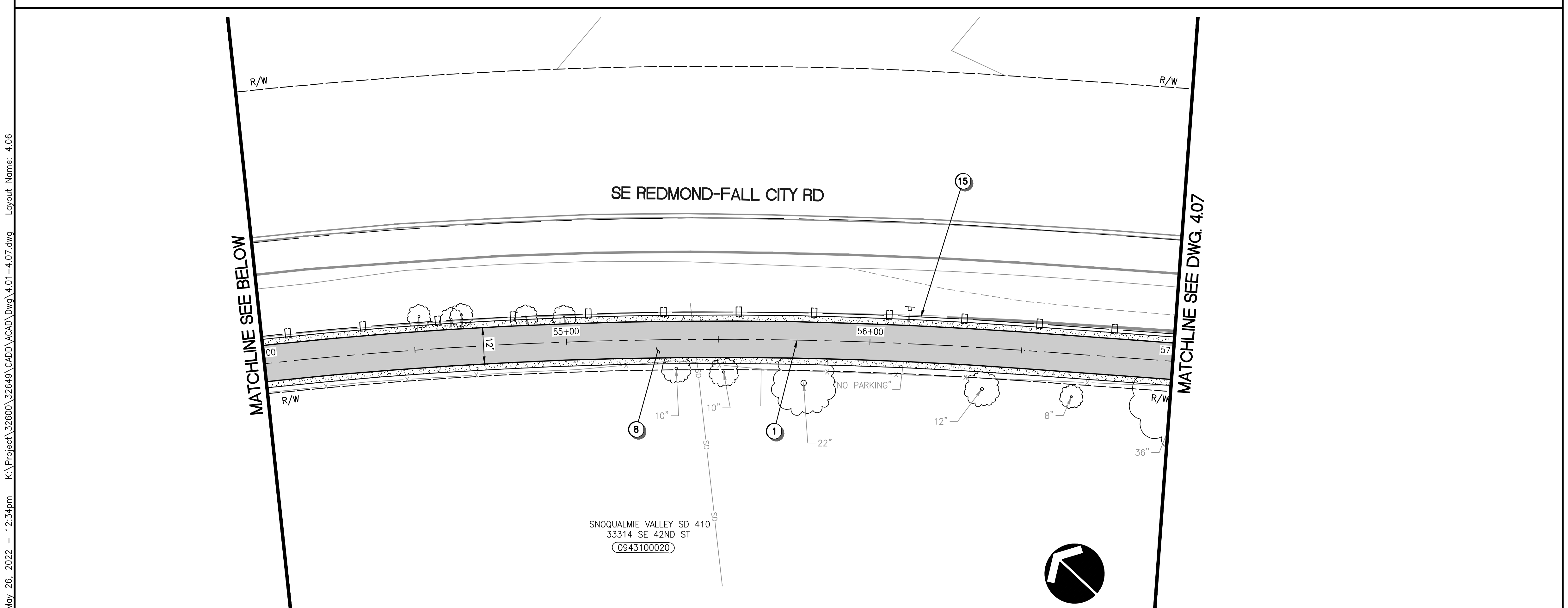

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32649
PROJECT NUMBER

4.06
DRAWING NO.

SHEET 37 OF 63

Plotted: May 26, 2022 - 12:34pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.01-4.07.dwg Layout Name: 4.06

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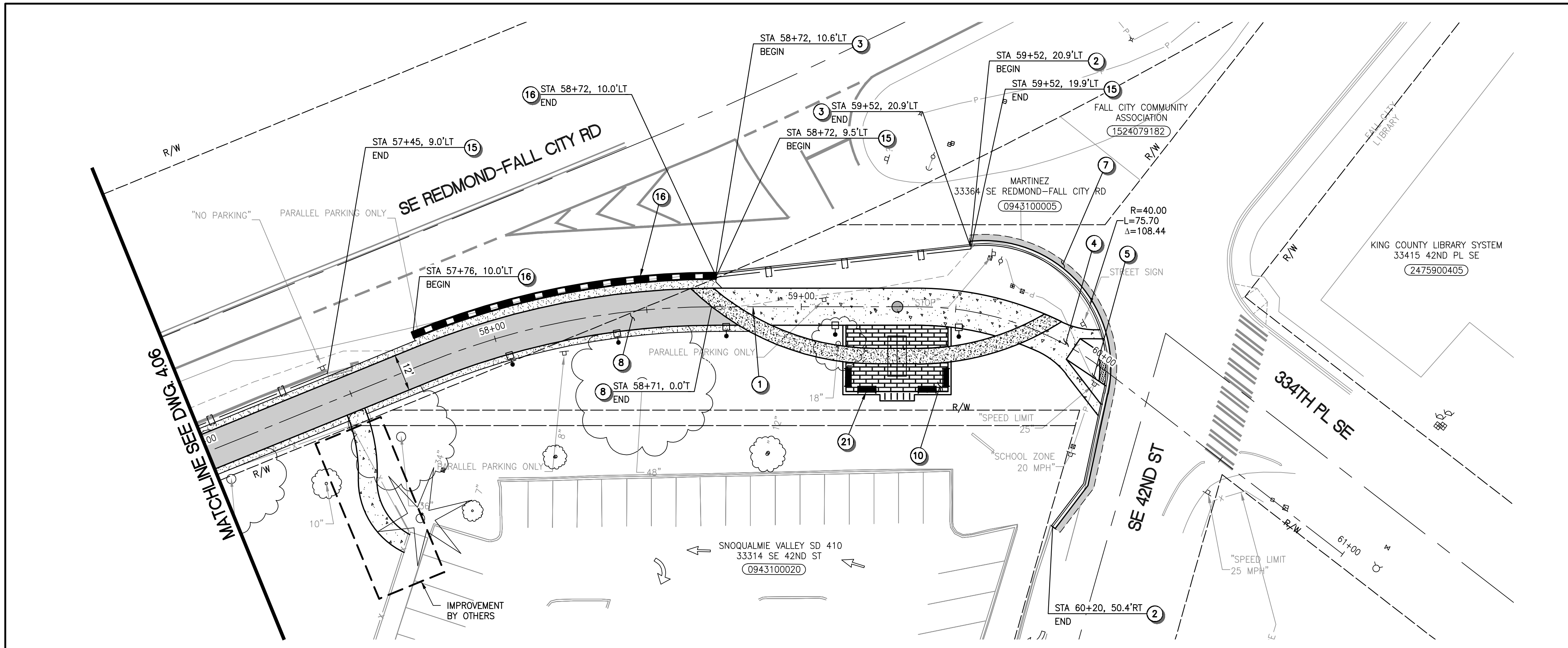

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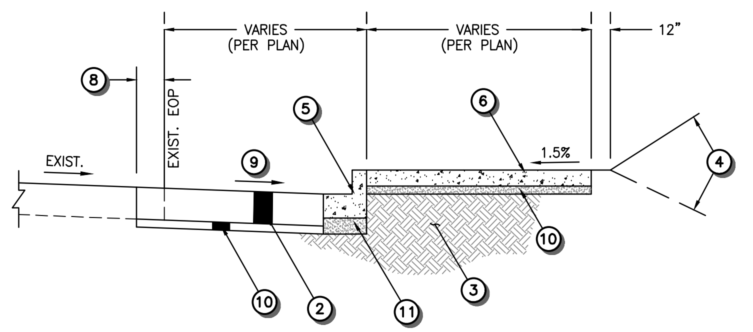
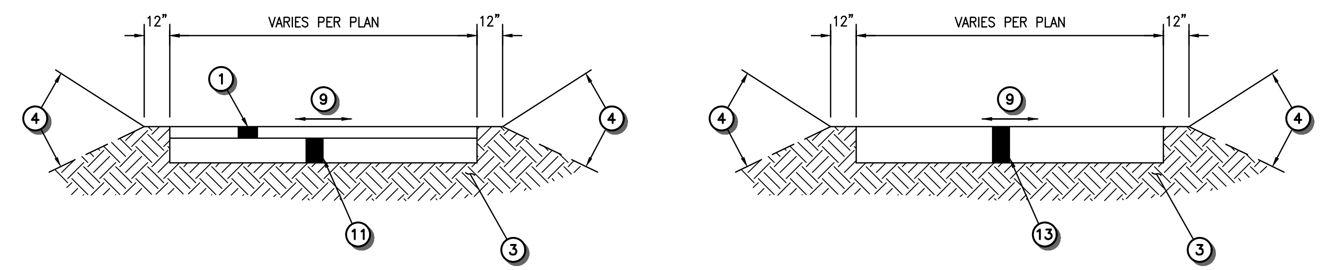


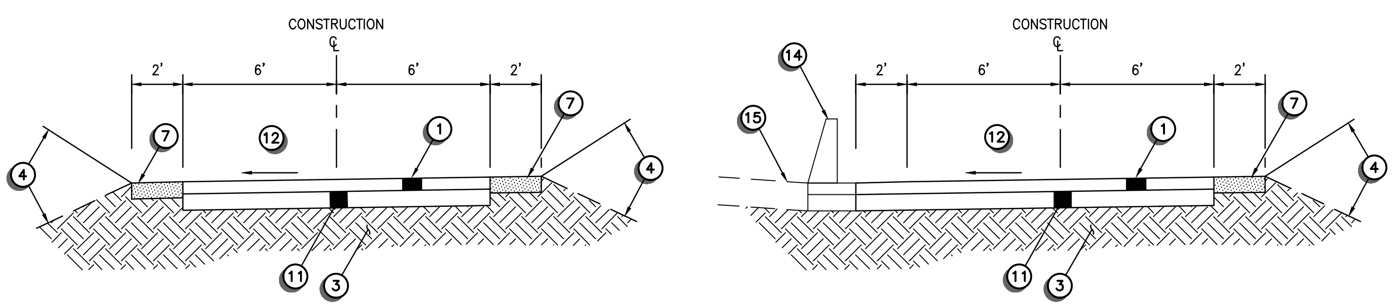
1 TYPICAL ROADWAY RECONSTRUCTION SECTION
NOT TO SCALE



ASPHALT

GRAVEL

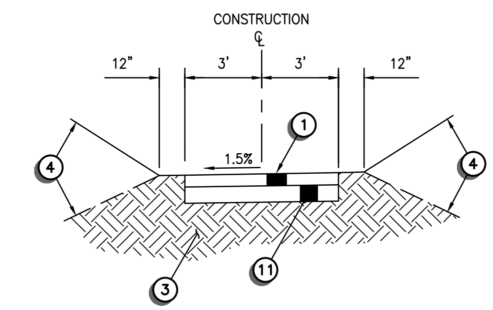
2 TYPICAL DRIVEWAY RECONSTRUCTION SECTION
NOT TO SCALE



SECTION WITHOUT GRAVEL SHOULDER

SECTION WITH CONCRETE BARRIER

3 HMA PAVEMENT TRAIL SECTION
NOT TO SCALE



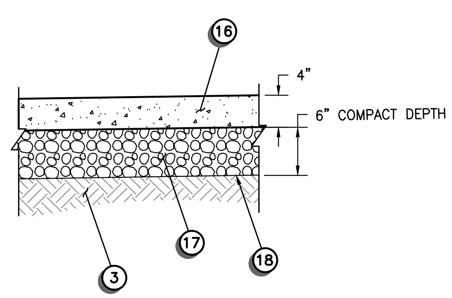
4 HMA PAVEMENT PATH SECTION
NOT TO SCALE

TYPICAL ROADWAY AND TRAIL SECTION NOTES

1. 3" HMA, CLASS 1/2" PG 64–22.
2. 9" HMA, CLASS 1/2" PG 64–22 OR MATCH EXISTING.
3. SUBGRADE COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D–1557. SUBGRADE TO CONSIST OF UNDISTURBED NATIVE MATERIALS OR STRUCTURAL FILL. STRUCTURAL FILL MATERIAL TO CONSIST OF SUITABLE ON–SITE MATERIALS OR GRAVEL BORROW AS DESCRIBED IN SPECIFICATIONS.
4. FINISHED GRADE NOT STEEPER THAN 3H:1V UNLESS NOTED OTHERWISE.
5. CEMENT CONCRETE CURB AND GUTTER, CURB TYPE PER PLAN.
6. CEMENT CONCRETE SIDEWALK, WIDTH AND LOCATION AS SPECIFIED ON PLANS.
7. GRAVEL SHOULDER, 4" CLEAN GRAVEL. FINISHED GRADE OF SHOULDER SHALL BE 1/4–INCH BELOW THE FINISHED GRADE OF THE PAVEMENT IN ALL SHOULDER AREAS. SEE SPECIAL PROVISIONS FOR GRAVEL SHOULDER MATERIAL SPECIFICATIONS.
8. SAWCUT 24" MIN. FROM EDGE OF EXISTING PAVEMENT, UNLESS OTHERWISE SHOWN ON PLAN.
9. MATCH EXISTING ROADWAY CROSS–SLOPE UNLESS OTHERWISE SHOWN ON PLAN.
10. 2" CRUSHED SURFACING TOP COURSE.
11. 4" CRUSHED SURFACING TOP COURSE.
12. TYPICAL 1.5% CROSS SLOPE TOWARDS INFILTRATION TRENCH. INFILTRATION TRENCH WIDTH AND LOCATION PER PLAN.
13. 6" CRUSHED SURFACING TOP COURSE.
14. PRECAST CONCRETE BARRIER. LOCATION PER PLAN.
15. EXISTING ROADWAY SHOULDER.
16. POROUS CEMENT CONCRETE PAVEMENT.
17. PERMEABLE BALLAST BASE COURSE.
18. CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE.

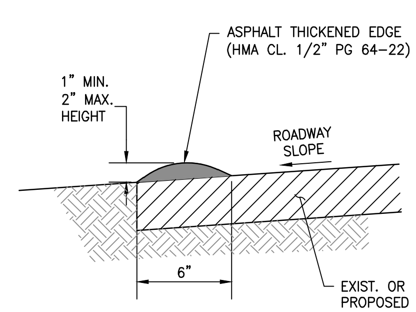
GENERAL NOTES

1. ALL DEPTHS SHOWN ARE MINIMUM COMPACTED DEPTHS.
2. SEE TRAIL AND DRAINAGE PLANS FOR LAYOUT.
3. ALL COMPACTION SHALL BE 95% OF MAXIMUM DENSITY PER ASTM D–1557.



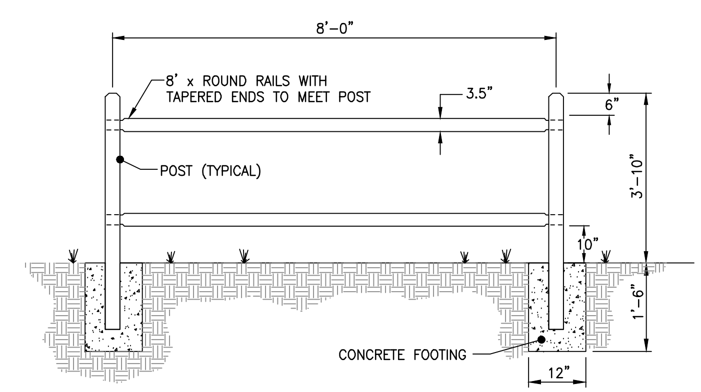
NOTE:
1. PERVIOUS CONCRETE SIDEWALK SHALL INCLUDE EXPANSION AND CONTRACTION JOINTS PER WSDOT STD PLAN F–30.10–04.

5 POROUS CEMENT CONCRETE SIDEWALK
NOT TO SCALE



SECTION

6 ASPHALT RAIN STOP
NOT TO SCALE



NOTES:
1) ALL WOOD TO BE PRESSURE TREATED.
2) END POST SHALL BE TERMINAL POST.

7 ROUND RAIL FENCE
NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:35pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.08-4.11.dwg Layout Name: 4.08

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENG... STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SITE AND PAVING DETAILS

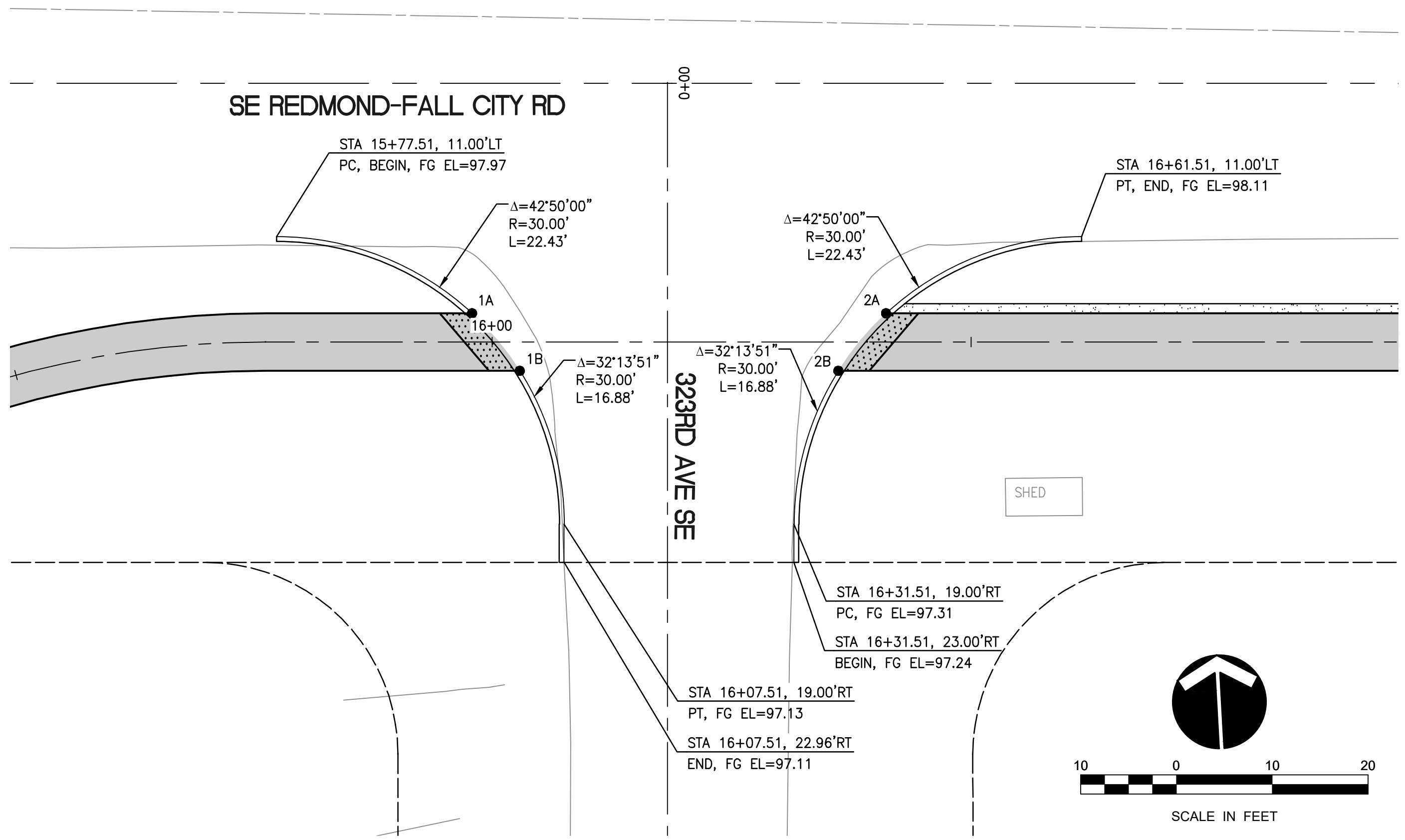
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

4.08
DRAWING NO.

SHEET 39 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
SHEET LAYOUT
C32649N033
C32649R270
C32649R900
C32649G430

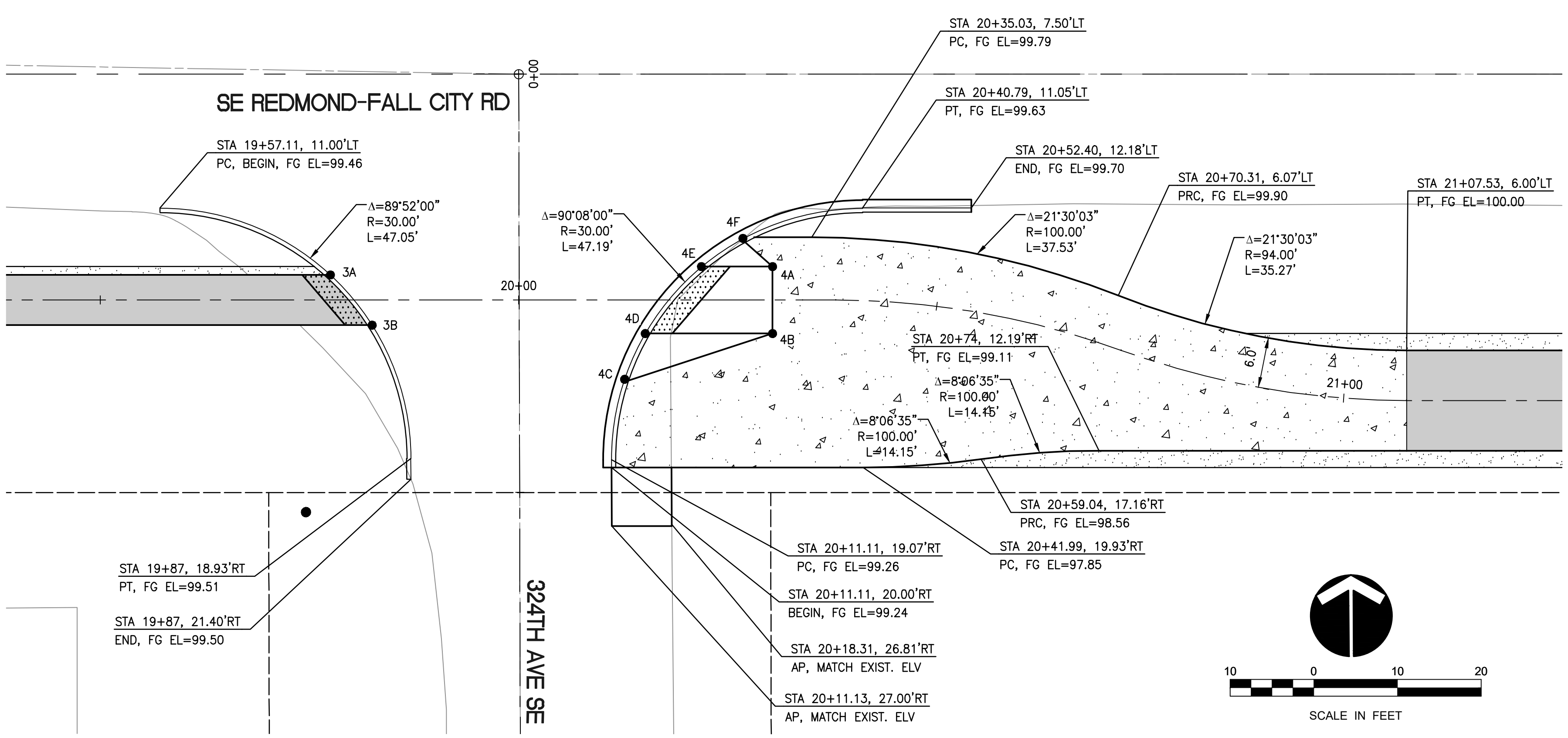


1 323RD AVENUE SE
SCALE: AS SHOWN

CURB RAMP ELEVATION POINTS

POINT	STATION/OFFSET	ELEVATION
1A	15+97.91, 3.00LT	97.41 (FL)
1B	16+02.89, 3.00RT	97.28 (FL)
2A	16+41.11, 3.00LT	97.73 (FL)
2B	16+36.13, 3.00RT	97.59 (FL)

FL=FLOWLINE
TFC=TOP FACE OF CURB
BFC=BOTTOM FACE OF CURB
TBC=TOP BACK OF CURB



2 324TH AVENUE SE
SCALE: AS SHOWN

CURB RAMP ELEVATION POINTS

POINT	STATION/OFFSET	ELEVATION
3A	19+77.51, 3.00LT	99.32 (FL)
3B	19+82.49, 3.00RT	99.22 (FL)
4A	20+30.35, 4.00LT	99.83
4B	20+30.35, 4.00RT	99.95
4C	20+12.66, 9.47RT	99.20 (BFC) 99.70 (TFC)
4D	20+15.13, 4.00RT	99.11 (FL)
4E	20+21.85, 4.00LT	99.30 (FL)
4F	20+26.81, 7.37LT	99.40 (BFC) 99.90 (TFC)

FL=FLOWLINE
TFC=TOP FACE OF CURB
BFC=BOTTOM FACE OF CURB
TBC=TOP BACK OF CURB

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:35pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.08-4.11.dwg Layout Name: 4.09

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

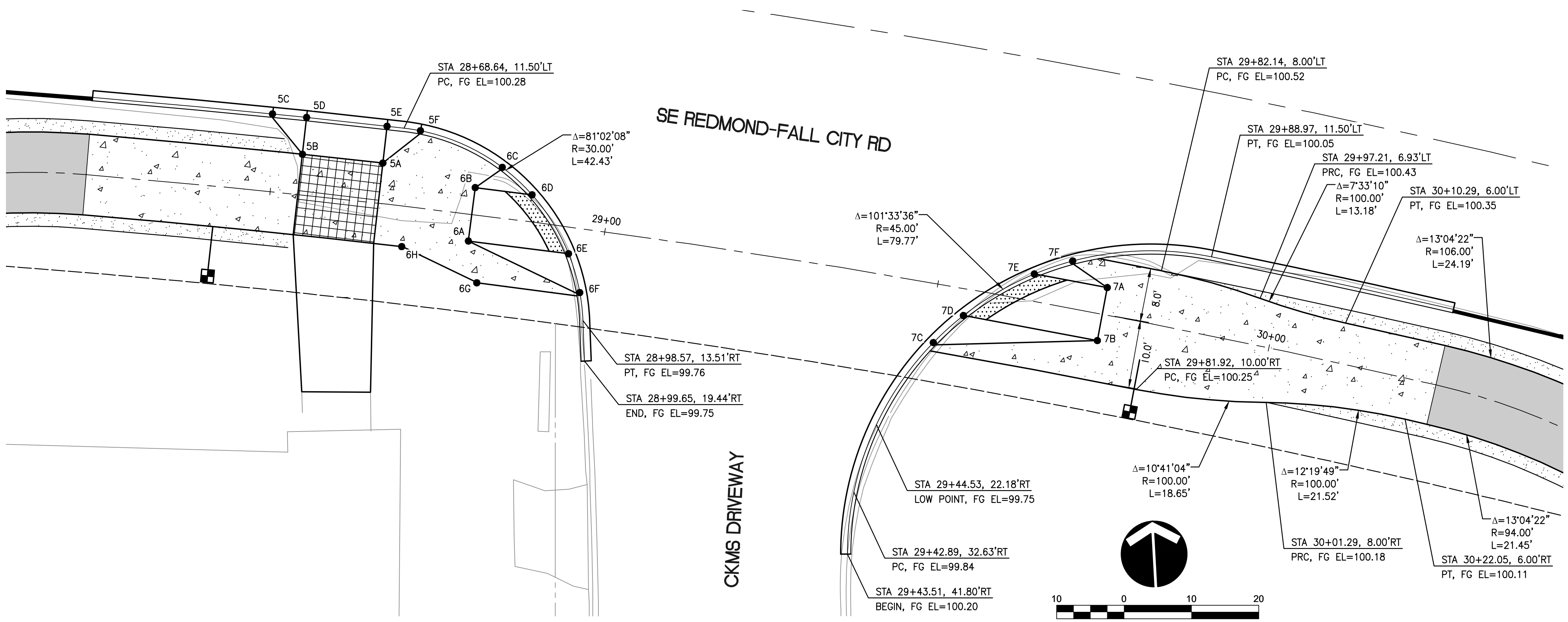
TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SITE DETAILS

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

32649
PROJECT NUMBER

4.09
DRAWING NO.

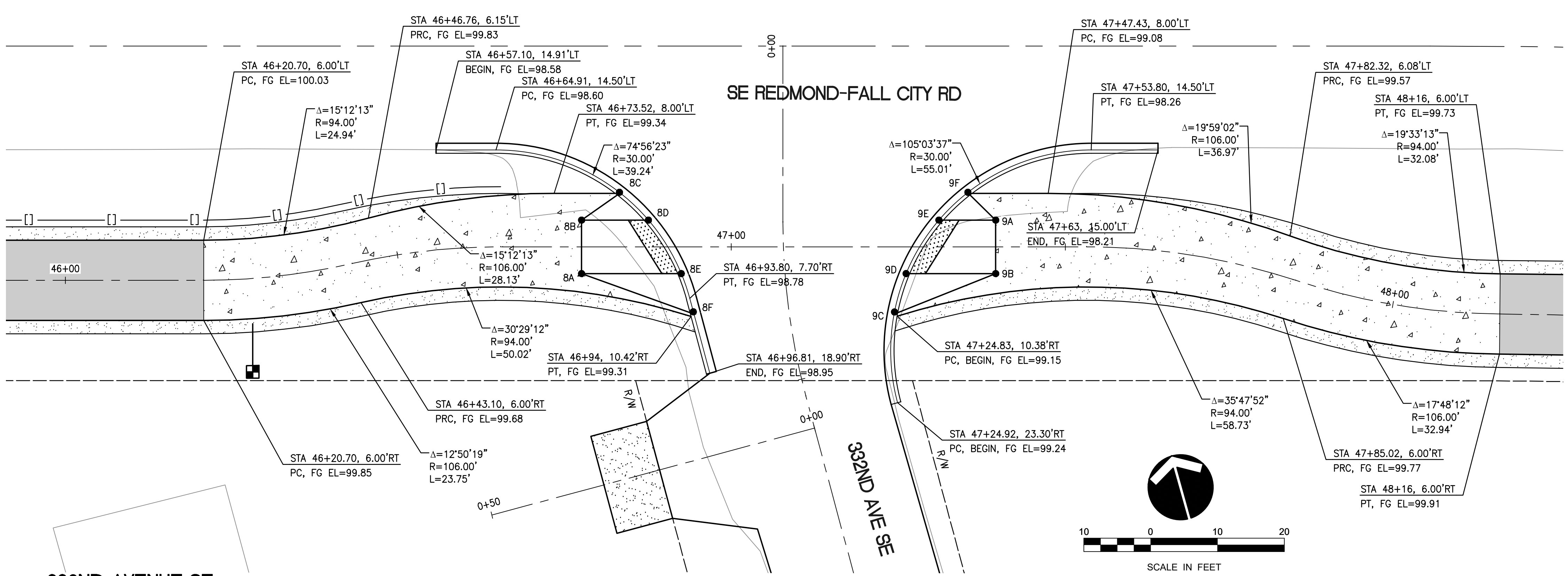
XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
SHEET LAYOUT
C32649N033
C32649R270
C32649R900
C32649G430



1 CKMS DRIVEWAY
SCALE: AS SHOWN

CURB RAMP ELEVATION POINTS		
POINT	STATION/OFFSET	ELEVATION
5A	28+66.14, 6.00LT	100.67
5B	28+54.19, 6.00LT	100.77
5C	28+49.19, 11.50LT	100.32 (BFC) 100.82 (TFC)
5D	28+54.24, 11.50LT	100.31 (FL)
5E	28+66.14, 11.50LT	100.28 (FL)
5F	28+71.10, 11.40LT	100.20 (FL)
6A	28+80.09, 4.00RT	100.76
6B	28+80.11, 4.00LT	100.64
6C	28+83.72, 7.47LT	100.06 (BFC) 100.56 (TFC)
6D	28+88.59, 4.00LT	99.97 (FL)
6E	28+95.10, 3.97RT	99.86 (FL)
6F	28+97.53, 9.45RT	99.77 (BFC) 100.27 (TFC)
6G	28+82.10, 10.00RT	101.12
6H	28+70.33, 6.00RT	100.85
7A	29+74.76, 4.01LT	100.49
7B	29+74.81, 3.99RT	100.37
7C	29+50.84, 8.70RT	99.80 (BFC) 100.30 (TFC)
7D	29+54.54, 3.97RT	99.83 (FL)
7E	29+63.79, 3.98LT	99.87 (FL)
7F	29+69.00, 6.92LT	99.90 (BFC) 100.40 (TFC)

FL=FLOWLINE
TFC=TOP FACE OF CURB
BFC=BOTTOM FACE OF CURB
TBC=TOP BACK OF CURB



2 332ND AVENUE SE
SCALE: AS SHOWN

CURB RAMP ELEVATION POINTS		
POINT	STATION/OFFSET	ELEVATION
8A	46+77.62, 4.00RT	99.36
8B	46+77.62, 4.00LT	99.48
8C	46+83.29, 8.15LT	98.66 (BFC) 99.16 (TFC)
8D	46+87.62, 4.00LT	98.69 (FL)
8E	46+92.53, 4.00RT	98.74 (FL)
8F	46+94.34, 9.72RT	98.8 (BFC) 99.3 (TFC)
9A	47+39.59, 4.00LT	99.10
9B	47+39.59, 4.00RT	99.22
9C	47+24.44, 9.74RT	98.62 (BFC) 99.12 (TFC)
9D	47+26.18, 4.00RT	98.5 (FL)
9E	47+31.09, 4.00LT	98.44 (FL)
9F	47+35.42, 8.15LT	98.4 (BFC) 98.9 (TFC)

FL=FLOWLINE
TFC=TOP FACE OF CURB
BFC=BOTTOM FACE OF CURB
TBC=TOP BACK OF CURB

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Plotted: May 26, 2022 – 12:35pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.08-4.11.dwg Layout Name: 4.10

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SITE DETAILS

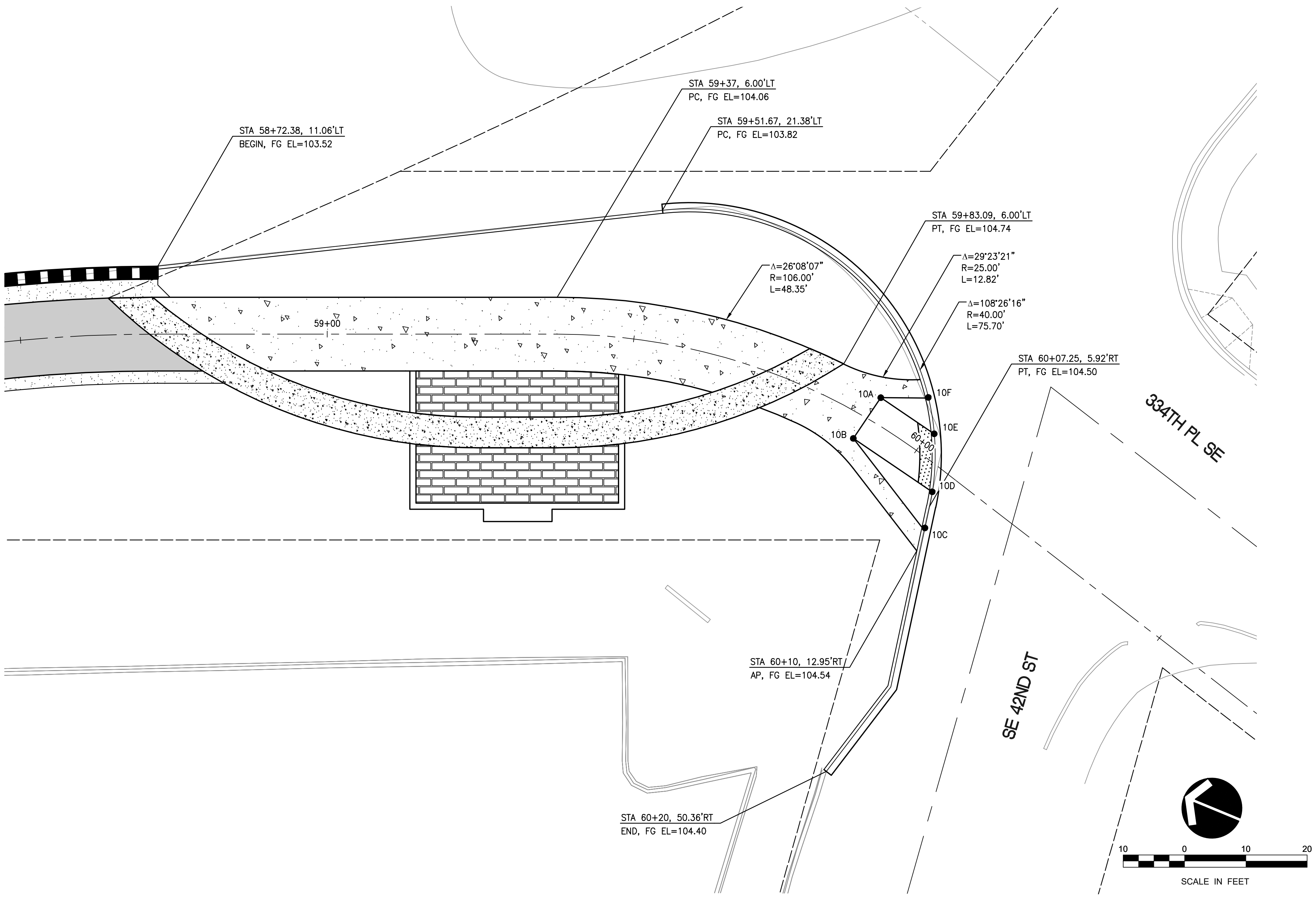
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

4.10
DRAWING NO.

SHEET 41 OF 63

XREF_LIST
TTLBLK
S32649B190
S32649Y220
C32649R500
SHEET LAYOUT
C32649N033
C32649R270
C32649R900
C32649G430



1 334TH PL SE
SCALE: AS SHOWN

CURB RAMP ELEVATION POINTS		
POINT	STATION/OFFSET	ELEVATION
10A	59+90.64, 4.01LT	105.02
10B	59+90.11, 3.97RT	104.98
10C	60+08.82, 9.19RT	104.53 (BFC) 105.03 (TFC)
10D	60+06.16, 3.81RT	104.50 (FL)
10E	60+00.74, 3.88LT	104.46 (FL)
10F	59+96.79, 8.18LT	104.41 (BFC) 104.91 (TFC)

FL=FLOWLINE
TFC=TOP FACE OF CURB
BFC=BOTTOM FACE OF CURB
TBC=TOP BACK OF CURB

HORZ 10' 0' 10' 20'
SCALE IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SITE DETAILS

TITLE

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

32649
PROJECT NUMBER

4.11
DRAWING NO.

SHEET 42 OF 63

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:35pm K:\Project\32600\32649\CADD\ACAD\Dwg\4.08-4.11.dwg Layout Name: 4.11

XREF LIST

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SHEET LAYOUT
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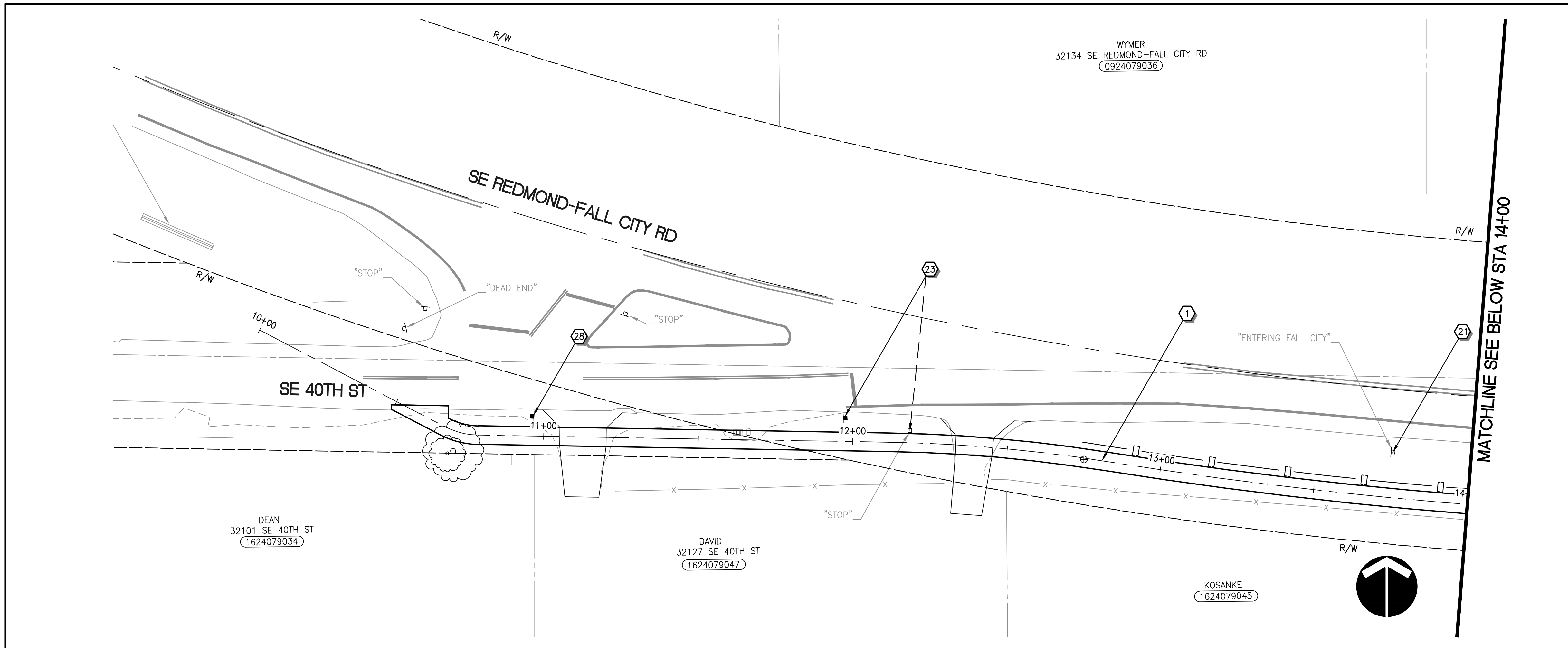

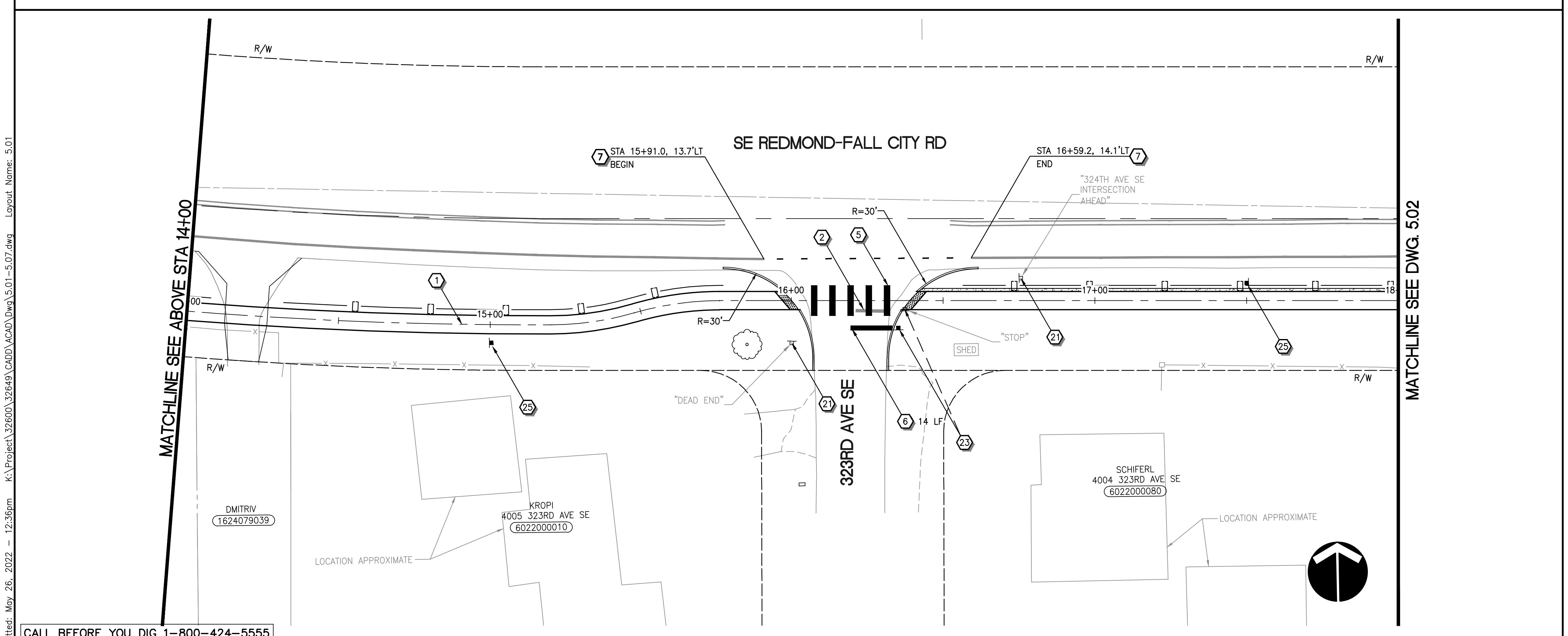

CALL BEFORE YOU DIG 1-800-424-5555

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03–1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M–20.10–03.
4. INSTALL EDGE LINE PER WSDOT STD PLAN M–20.10–03.
5. INSTALL CROSSWALK LINE PER WSDOT STD PLAN M–15.10–01.
6. INSTALL STOP LINE PER WSDOT STD PLAN M–15.10–01.
7. INSTALL WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M–20.10–03.
8. INSTALL PAVEMENT MARKING AT BOLLARD PER DETAIL ON SHEET 5.07.

SIGNING NOTES

21. EXISTING SIGN TO REMAIN.
22. REMOVE EXISTING SIGN.
23. RELOCATE EXISTING SIGN TO NEW LOCATION AS SHOWN. PROVIDE NEW POST.
24. INSTALL "PATH NARROWS" MODIFIED W5–4 (18"x18").
25. INSTALL "ROAD CROSSING AHEAD" MODIFIED W14–1002 (24"x24").
26. INSTALL STOP SIGN R1–1 (36"x36").
27. INSTALL "BICYCLE/PEDESTRIAN" W11–15 (36"x36") AND "TRAIL X–ING" W11–15P (24"x18").
28. INSTALL "PATH ENDS" MODIFIED R9–9 (24"X12").

GENERAL NOTES

1. SIGNS SHALL BE INSTALLED PER WSDOT STD PLAN G–22.10–04.
2. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
3. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT DETAILS.
4. EXISTING STRIPING SHALL BE REMOVED WHERE IT CONFLICTS WITH PROPOSED CHANNELIZATION.

HORZ SCALE 20' 0' 20' 40' IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

TITLE

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

32649
PROJECT NUMBER

5.01
DRAWING NO.

Plotted: May 26, 2022 – 12:36pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.01

XREF_LIST
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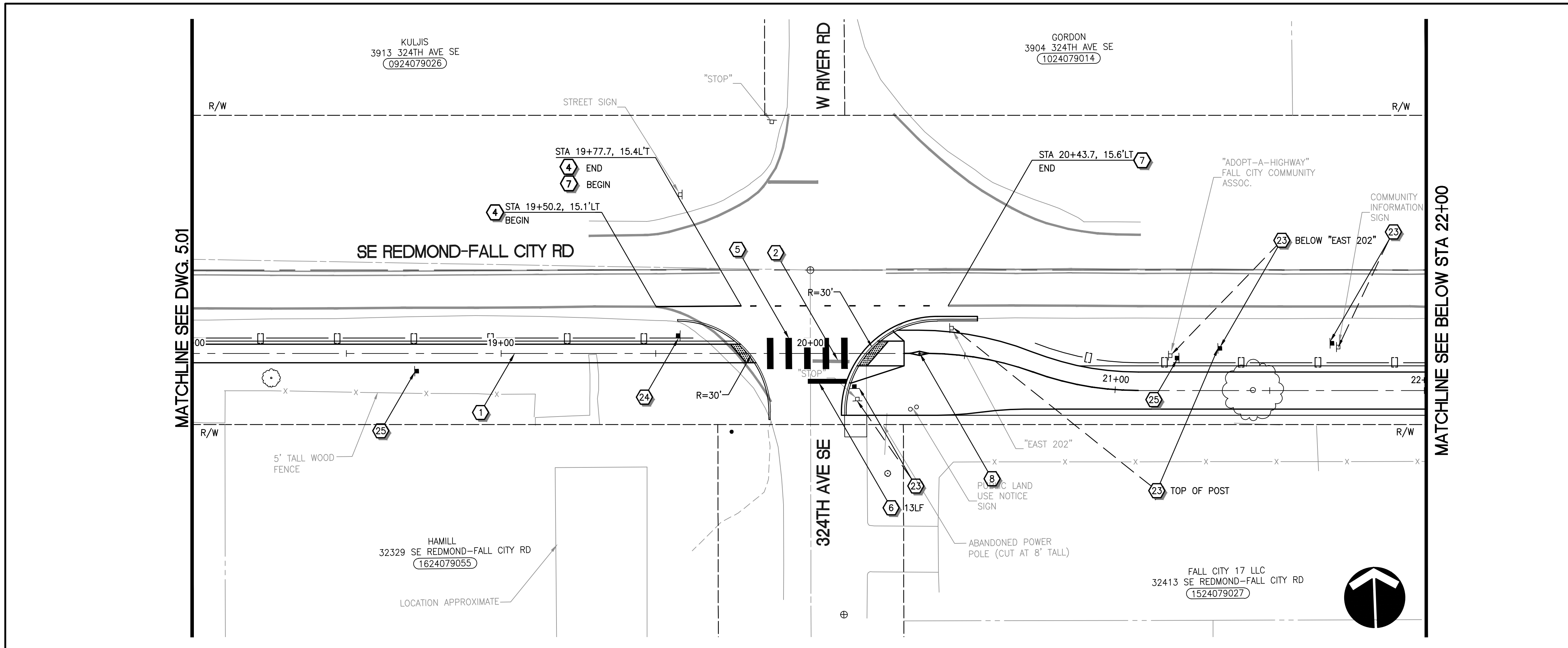
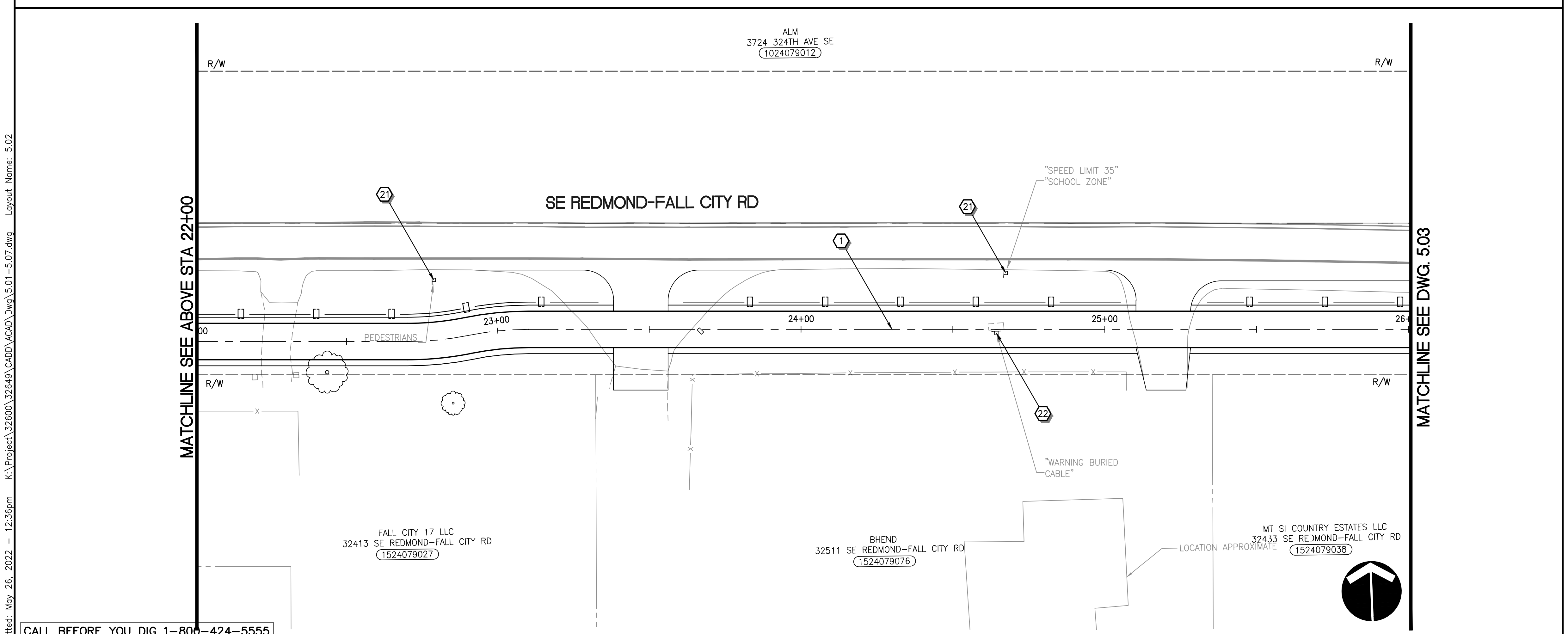
S32649B190
S32649Y220
SHEET LAYOUT
C32649R500
0891B190
C32649R380
C32649N032
L32649T700





CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:36pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.02

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03–1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M-20.10-03.
4. INSTALL EDGE LINE PER WSDOT STD PLAN M-20.10-03.
5. INSTALL CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01.
6. INSTALL STOP LINE PER WSDOT STD PLAN M-15.10-01.
7. INSTALL WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-03.
8. INSTALL PAVEMENT MARKING AT BOLLARD PER DETAIL ON SHEET 5.07.

SIGNING NOTES

21. EXISTING SIGN TO REMAIN.
22. REMOVE EXISTING SIGN.
23. RELOCATE EXISTING SIGN TO NEW LOCATION AS SHOWN. PROVIDE NEW POST.
24. INSTALL "PATH NARROWS" MODIFIED W5-4 (18"x18").
25. INSTALL "ROAD CROSSING AHEAD" MODIFIED W14-1002 (24"x24").
26. INSTALL STOP SIGN R1-1 (36"x36").
27. INSTALL "BICYCLE/PEDESTRIAN" W11-15 (36"x36") AND "TRAIL X-ING" W11-15P (24"x18").
28. INSTALL "PATH ENDS" MODIFIED R9-9 (24"X12").

GENERAL NOTES

1. SIGNS SHALL BE INSTALLED PER WSDOT STD PLAN G-22.10-04.
2. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
3. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT DETAILS.
4. EXISTING STRIPING SHALL BE REMOVED WHERE IT CONFLICTS WITH PROPOSED CHANNELIZATION.

HORZ 20' 0' 20' 40'
SCALE IN FEET

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER: CD, EH, LM
DRAWN BY: AK
CHECKED BY: TP, MDC, DAS

MARK D. COLE — STATE OF WASHINGTON — 29303 — REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH — STATE OF WASHINGTON — 38374 — REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

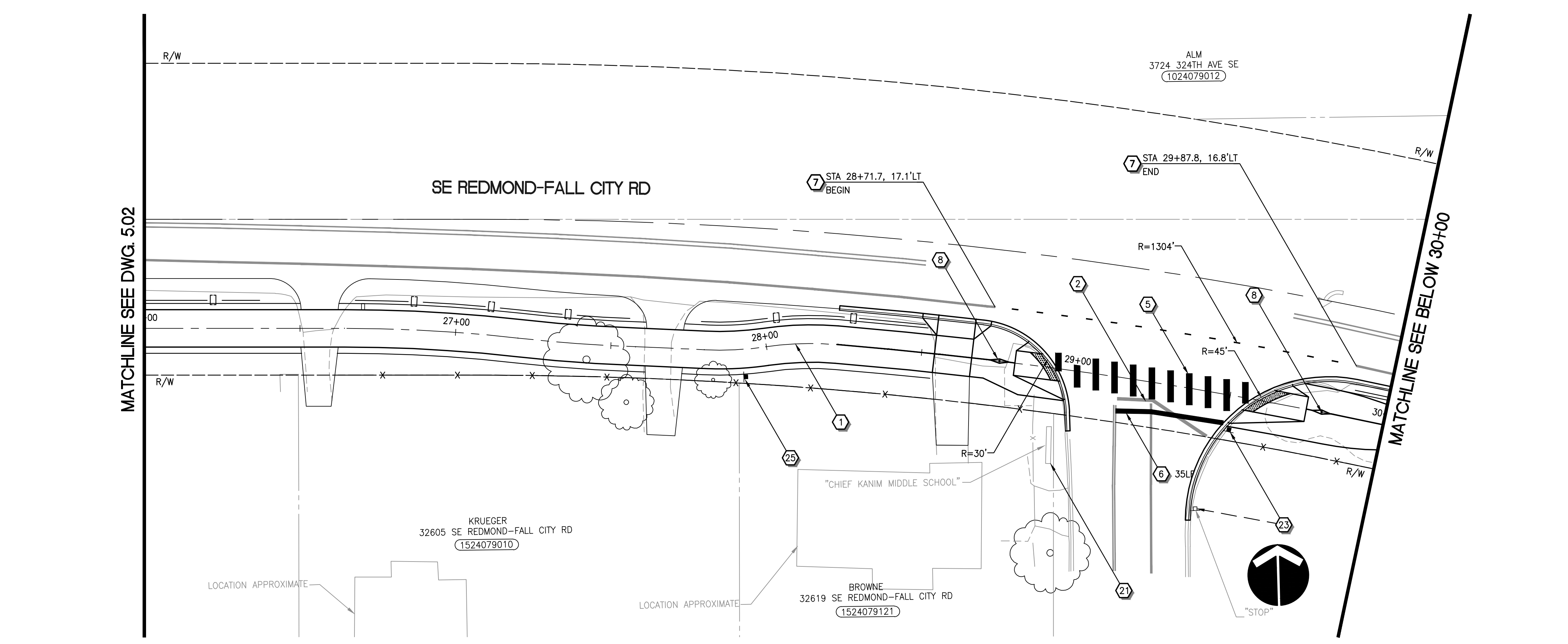
TITLE

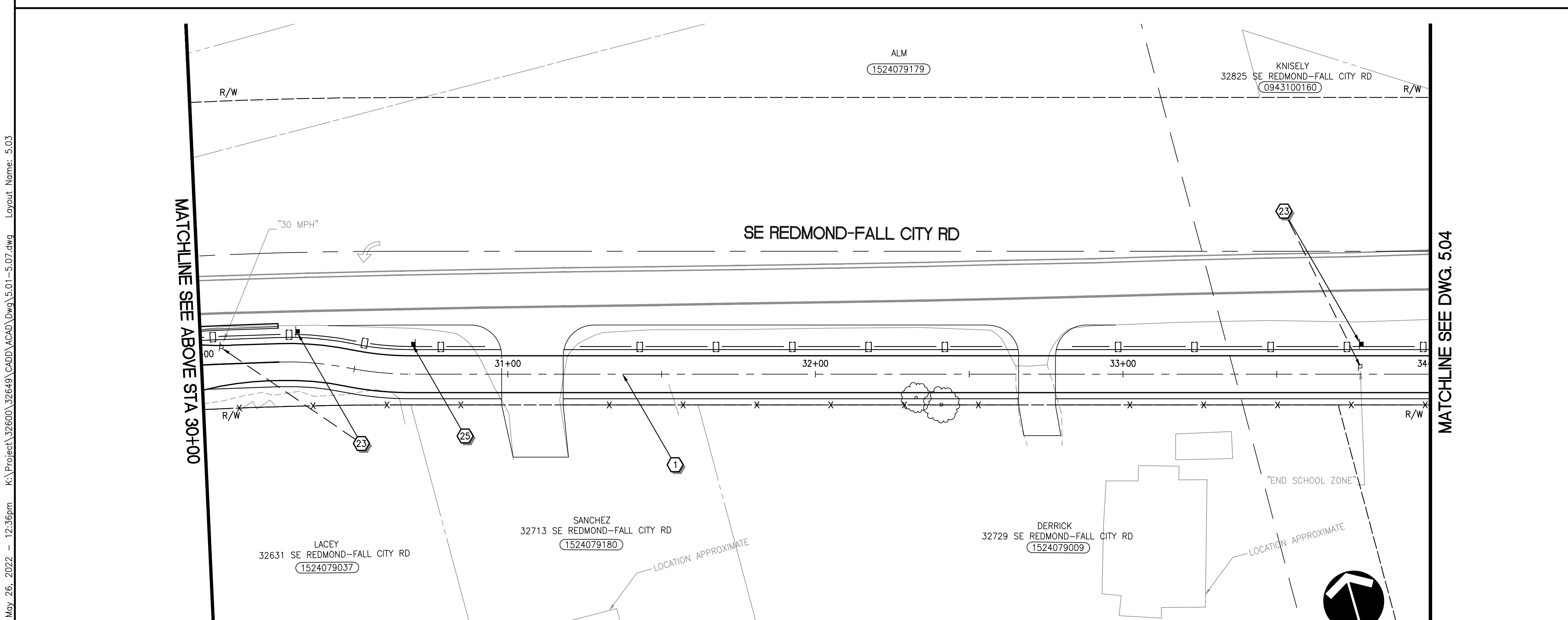
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

5.02
DRAWING NO.

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649R500
0891B190
C32649R380
C32649N032
L32649T700





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Plotted: May 26, 2022 – 12:36pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.03

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03–1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M-20.10-03.
4. INSTALL EDGE LINE PER WSDOT STD PLAN M-20.10-03.
5. INSTALL CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01.
6. INSTALL STOP LINE PER WSDOT STD PLAN M-15.10-01.
7. INSTALL WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-03.
8. INSTALL PAVEMENT MARKING AT BOLLARD PER DETAIL ON SHEET 5.07.

SIGNING NOTES

21. EXISTING SIGN TO REMAIN.
22. REMOVE EXISTING SIGN.
23. RELOCATE EXISTING SIGN TO NEW LOCATION AS SHOWN. PROVIDE NEW POST.
24. INSTALL "PATH NARROWS" MODIFIED W5-4 (18"x18").
25. INSTALL "ROAD CROSSING AHEAD" MODIFIED W14-1002 (24"x24").
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27. INSTALL "BICYCLE/PEDESTRIAN" W11-15 (36"x36") AND "TRAIL X-ING" W11-15P (24"x18").
28. INSTALL "PATH ENDS" MODIFIED R9-9 (24"X12").

GENERAL NOTES

1. SIGNS SHALL BE INSTALLED PER WSDOT STD PLAN G-22.10-04.
2. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
3. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT DETAILS.
4. EXISTING STRIPING SHALL BE REMOVED WHERE IT CONFLICTS WITH PROPOSED CHANNELIZATION.

HORZ 20' 0' 20' 40'
SCALE IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENG... STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

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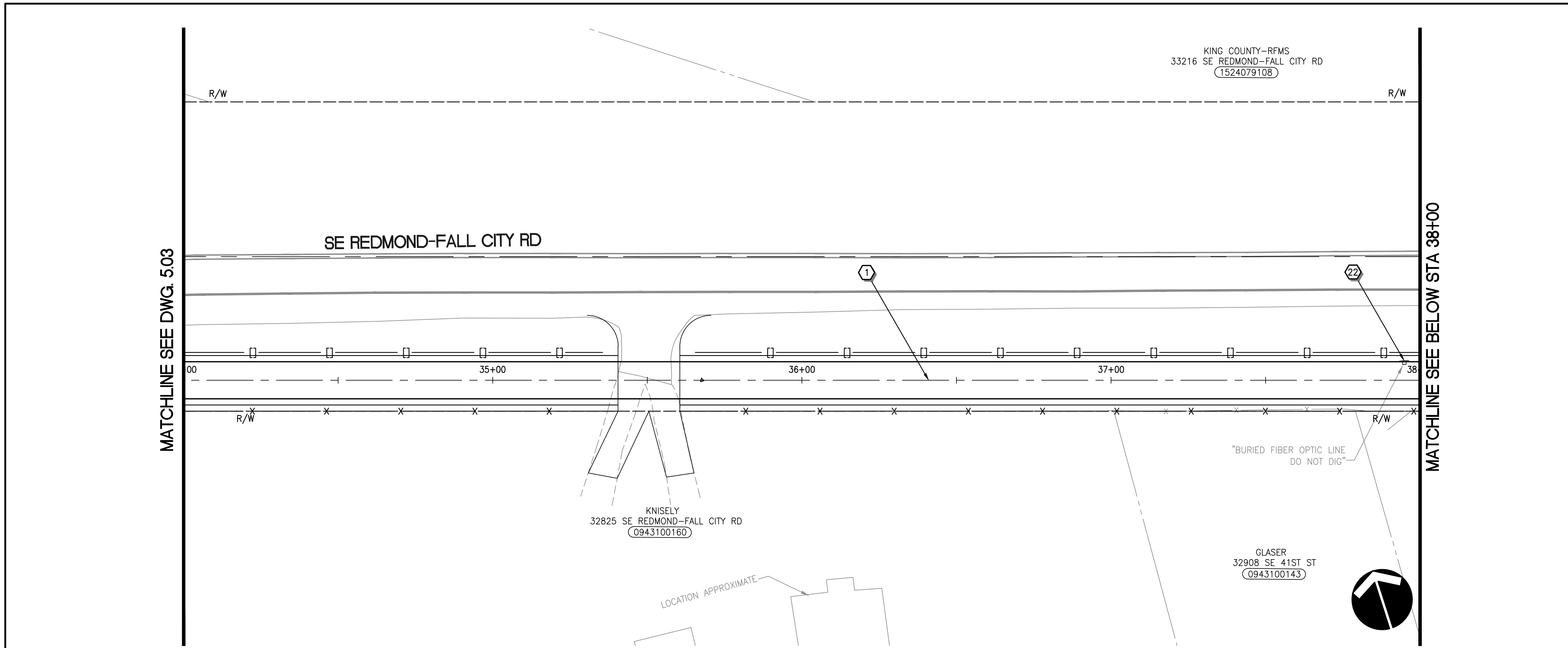
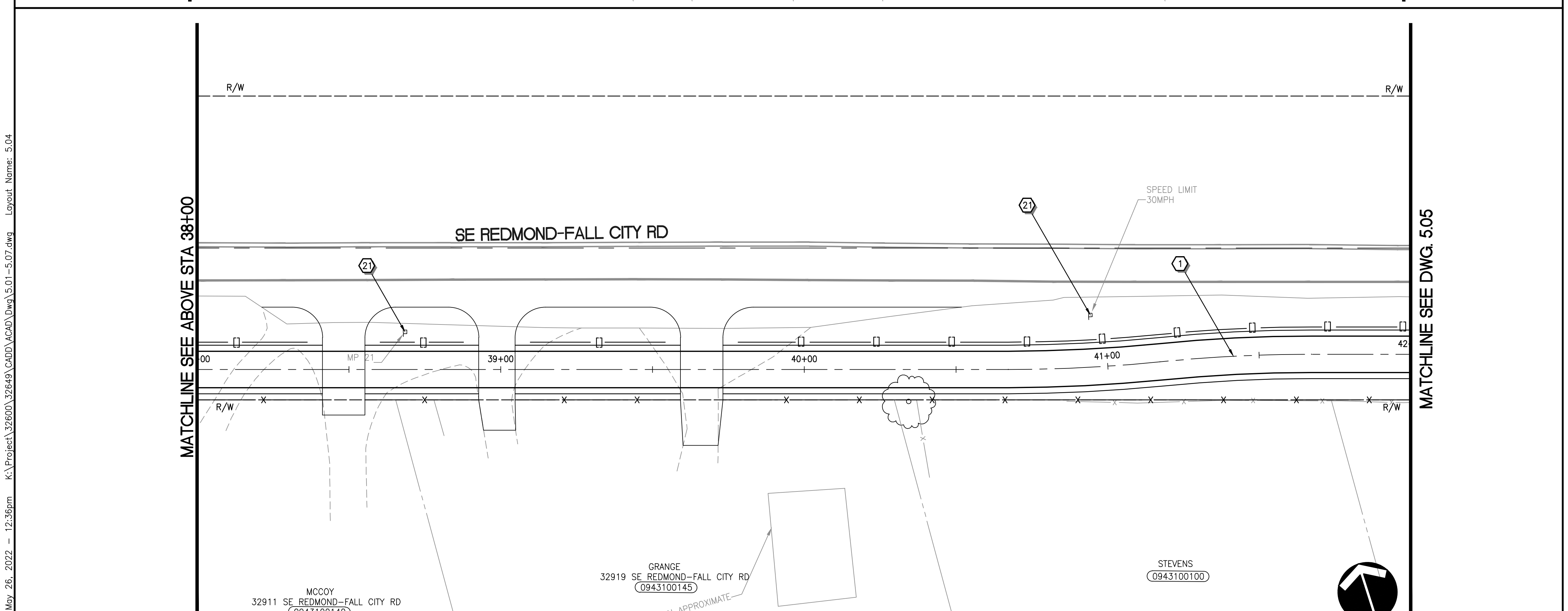
32649
PROJECT NUMBER

5.03
DRAWING NO.

SHEET 45 OF 63

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649R500
0891B190
C32649R380
C32649N032
L32649T700





CALL BEFORE YOU DIG 1-800-424-5555

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03–1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M-20.10-03.
4. INSTALL EDGE LINE PER WSDOT STD PLAN M-20.10-03.
5. INSTALL CROSSWALK LINE PER WSDOT STD PLAN M-15.10-01.
6. INSTALL STOP LINE PER WSDOT STD PLAN M-15.10-01.
7. INSTALL WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-03.
8. INSTALL PAVEMENT MARKING AT BOLLARD PER DETAIL ON SHEET 5.07.

SIGNING NOTES

21. EXISTING SIGN TO REMAIN.
22. REMOVE EXISTING SIGN.
23. RELOCATE EXISTING SIGN TO NEW LOCATION AS SHOWN. PROVIDE NEW POST.
24. INSTALL "PATH NARROWS" MODIFIED W5-4 (18"x18").
25. INSTALL "ROAD CROSSING AHEAD" MODIFIED W14-1002 (24"x24").
26. INSTALL STOP SIGN R1-1 (36"x36").
27. INSTALL "BICYCLE/PEDESTRIAN" W11-15 (36"x36") AND "TRAIL X-ING" W11-15P (24"x18").
28. INSTALL "PATH ENDS" MODIFIED R9-9 (24"X12").

GENERAL NOTES

1. SIGNS SHALL BE INSTALLED PER WSDOT STD PLAN G-22.10-04.
2. ALL SIGNS SHALL BE INSTALLED TO FACE ONCOMING TRAFFIC (AS SHOWN) UNLESS NOTED OTHERWISE.
3. SEE MUTCD AND WSDOT "SIGN FABRICATION MANUAL" FOR CODE REFERENCES AND STANDARD SIGN LAYOUT DETAILS.
4. EXISTING STRIPING SHALL BE REMOVED WHERE IT CONFLICTS WITH PROPOSED CHANNELIZATION.

HORZ SCALE 20' 0' 20' 40' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

SIGNING AND STRIPING PLAN

TITLE

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

32649
PROJECT NUMBER

5.04
DRAWING NO.

Plotted: May 26, 2022 – 12:36pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.04

XREF_LIST
TTLBLK
C32649R270
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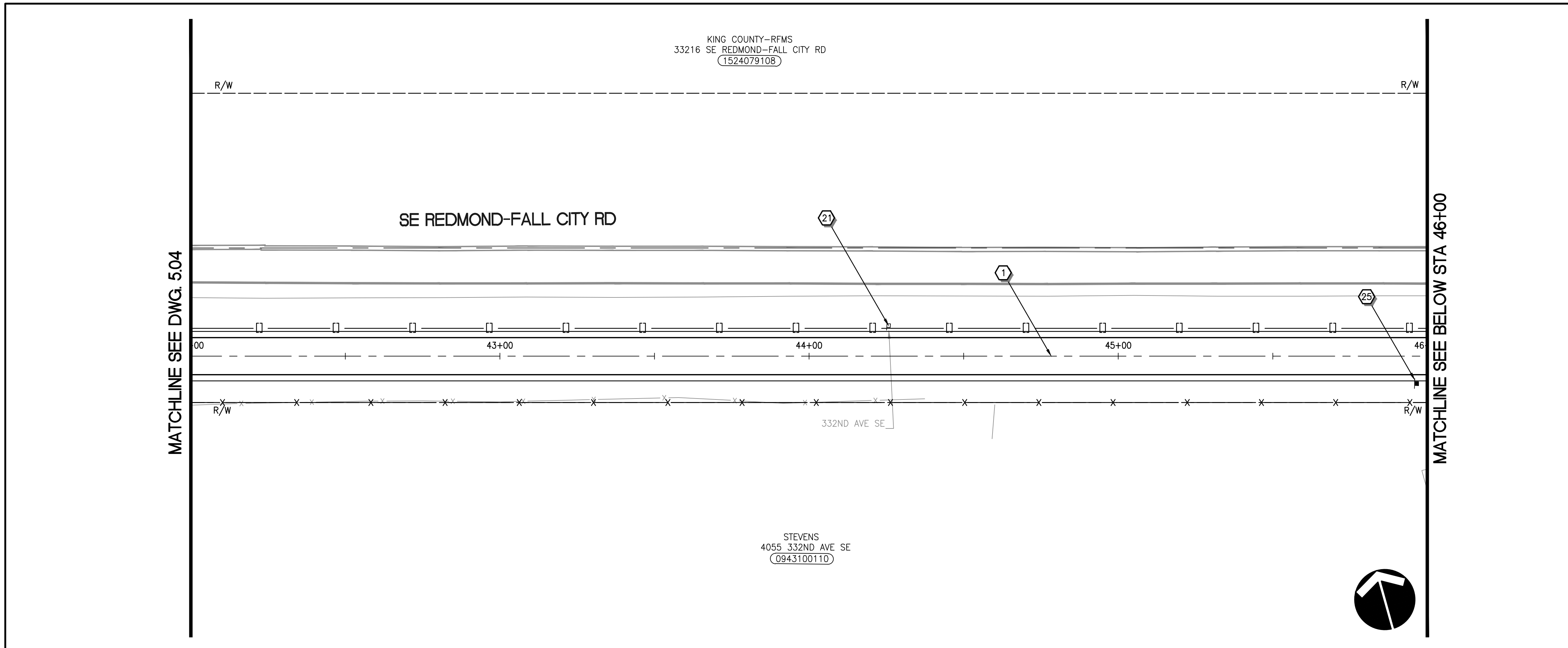
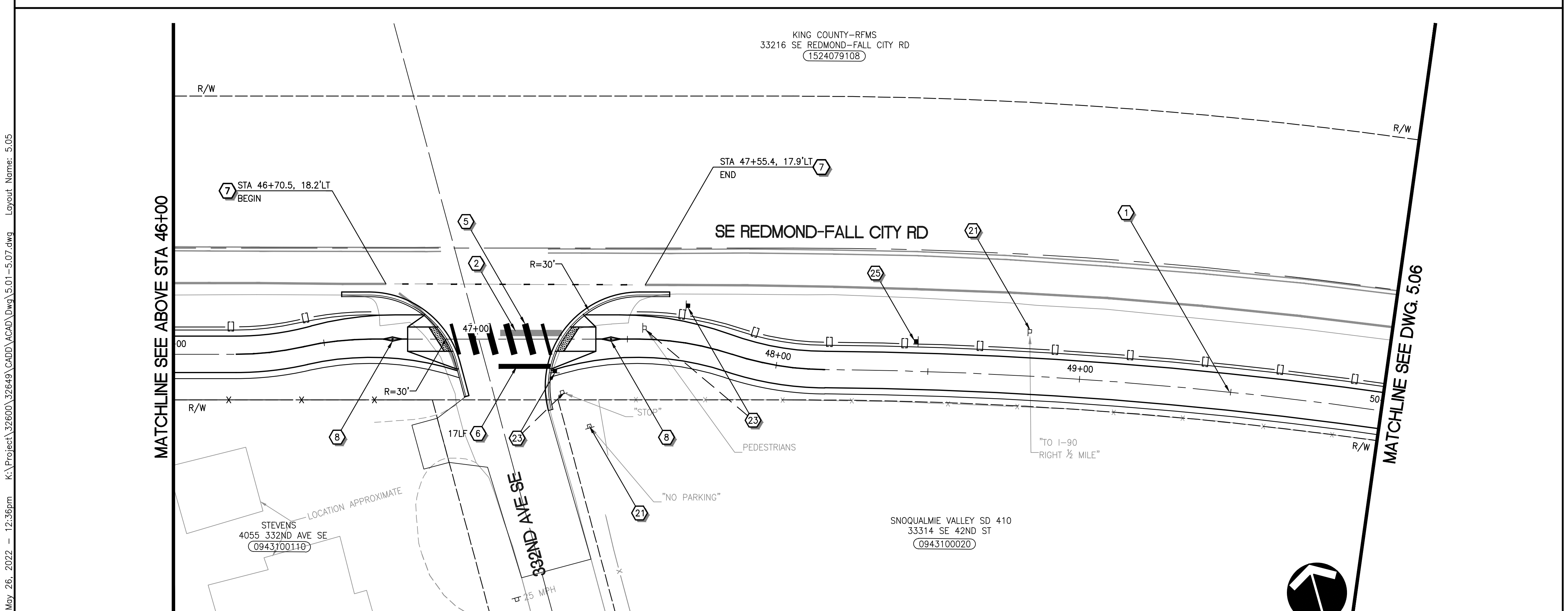
S32649Y220
SHEET LAYOUT
C32649R500
0891B190
C32649R380
C32649N032
L32649T700





CALL BEFORE YOU DIG 1-800-424-5555

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03-1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M-20.10-03.
4. INSTALL EDGE LINE PER WSDOT STD PLAN M-20.10-03.
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6. INSTALL STOP LINE PER WSDOT STD PLAN M-15.10-01.
7. INSTALL WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-03.
8. INSTALL PAVEMENT MARKING AT BOLLARD PER DETAIL ON SHEET 5.07.

SIGNING NOTES

21. EXISTING SIGN TO REMAIN.
22. REMOVE EXISTING SIGN.
23. RELOCATE EXISTING SIGN TO NEW LOCATION AS SHOWN. PROVIDE NEW POST.
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GENERAL NOTES

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4. EXISTING STRIPING SHALL BE REMOVED WHERE IT CONFLICTS WITH PROPOSED CHANNELIZATION.

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

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

32649
PROJECT NUMBER

5.05
DRAWING NO.

Plotted: May 26, 2022 - 12:36pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.05

XREF_LIST
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SHEET LAYOUT
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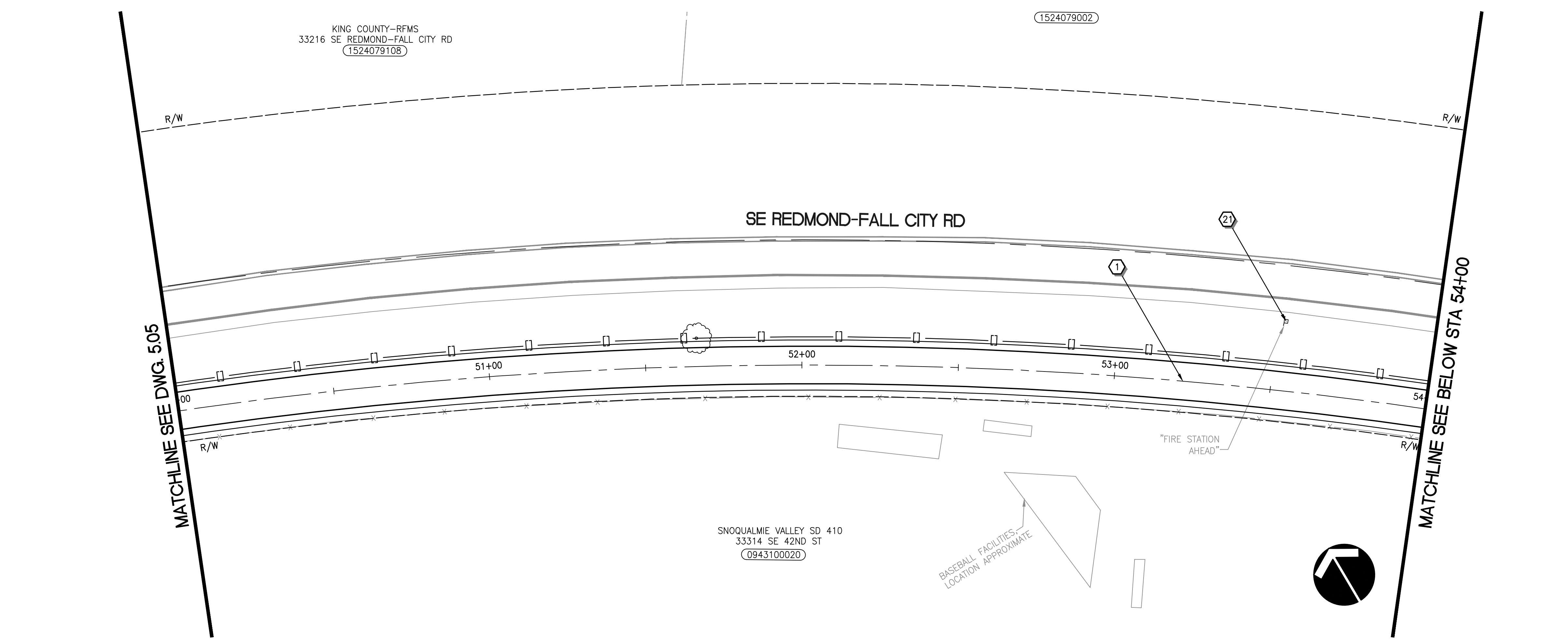

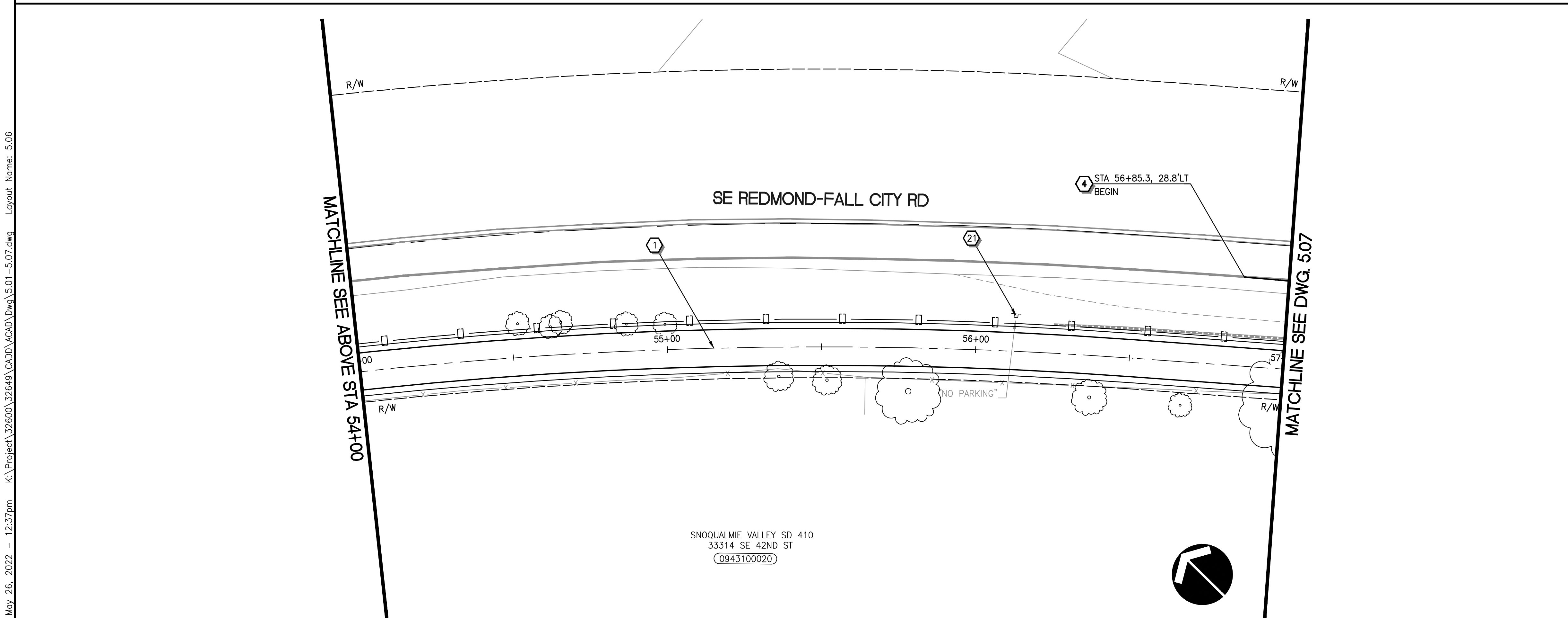

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 - 12:37pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01-5.07.dwg Layout Name: 5.06

STRIPING NOTES

1. CONSTRUCTION CENTERLINE, SEE SHEETS 1.03-1.05 FOR DETAILS.
2. REMOVE EXISTING STRIPING.
3. INSTALL DOUBLE YELLOW CENTER LINE PER WSDOT STD PLAN M-20.10-03.
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HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

TITLE

Otak

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

32649
PROJECT NUMBER

5.06
DRAWING NO.

SHEET 48 OF 63

XREF_LIST
TTLBLK
C32649R270
S32649B190
S32649Y220
SHEET LAYOUT
C32649R500
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C32649R380
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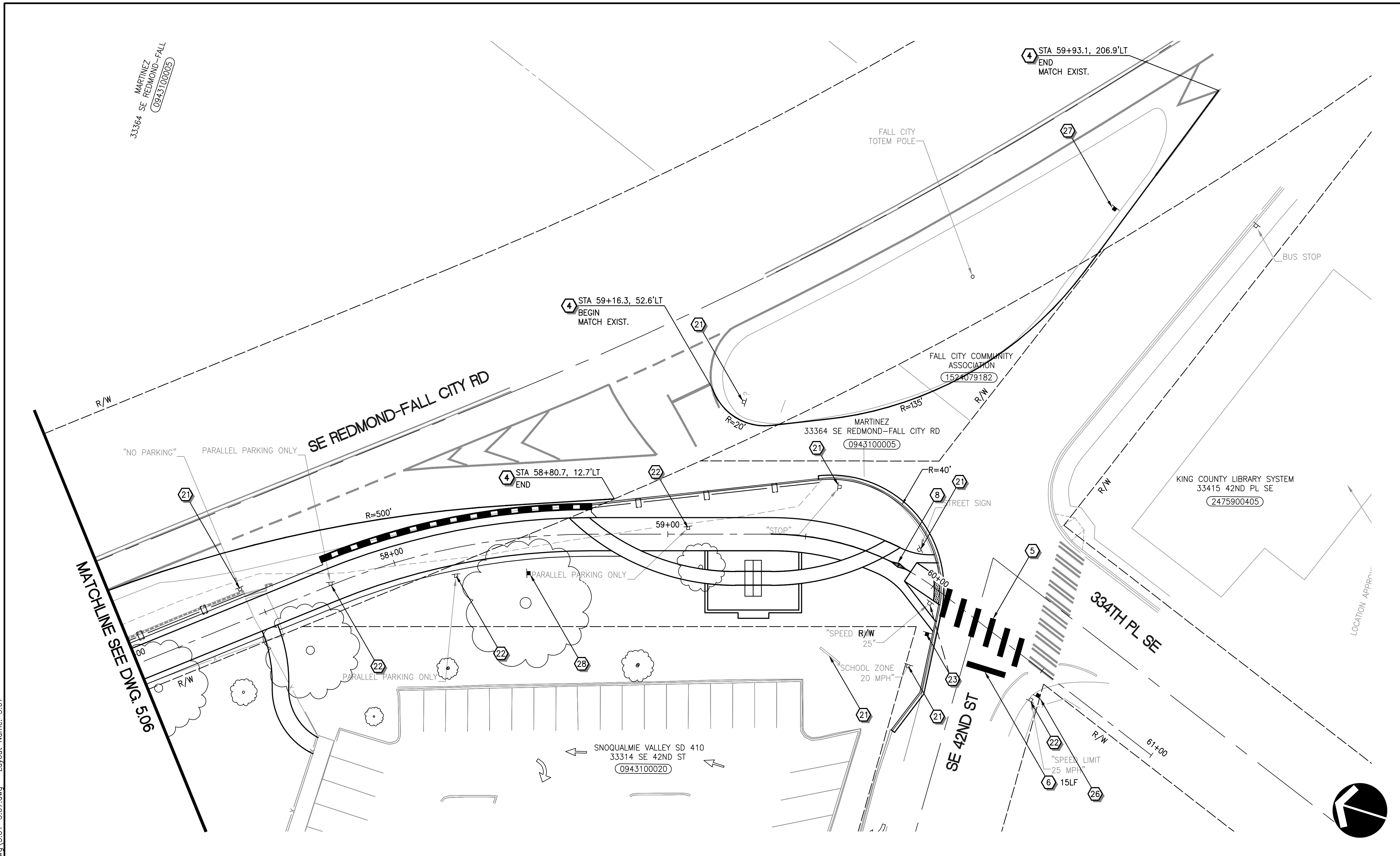
L32649T700



STRIPING NOTES

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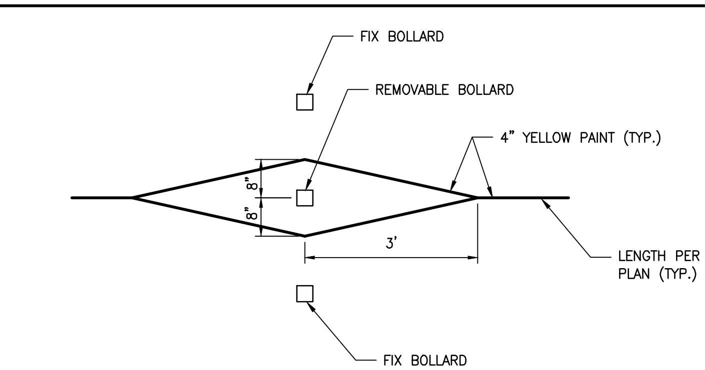


1 PAVEMENT MARKING AT BOLLARDS
NOT TO SCALE

CALL BEFORE YOU DIG 1–800–424–5555

Plotted: May 26, 2022 – 12:37pm K:\Project\32600\32649\CADD\ACAD\Dwg\5.01–5.07.dwg Layout Name: 5.07

HORZ 20' 0' 20' 40'
SCALE IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY – NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
SIGNING AND STRIPING PLAN

TITLE

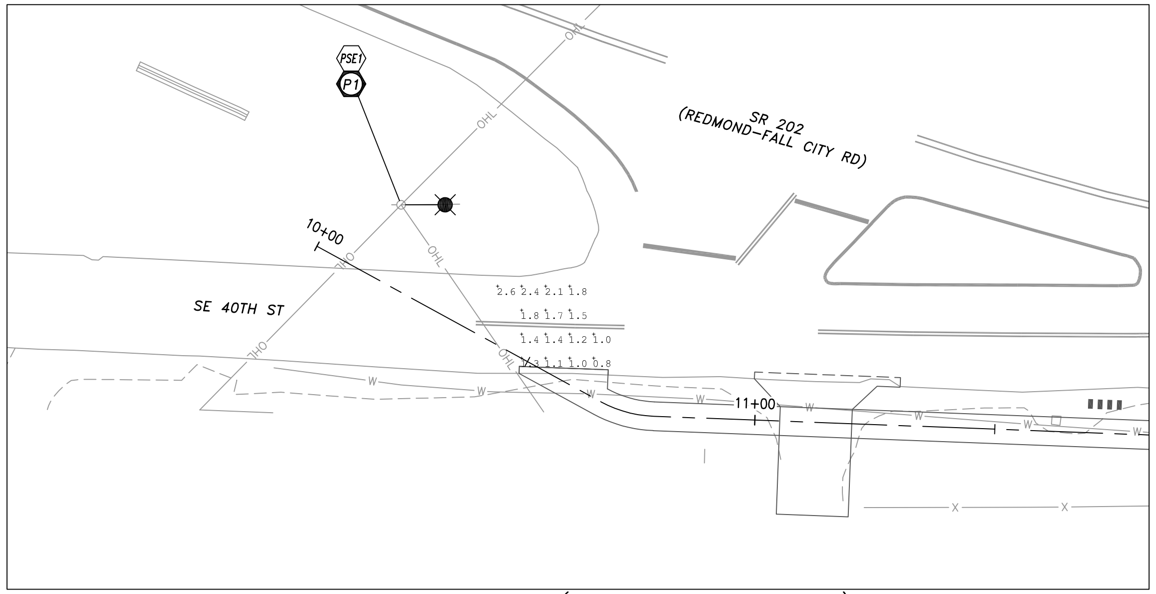
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

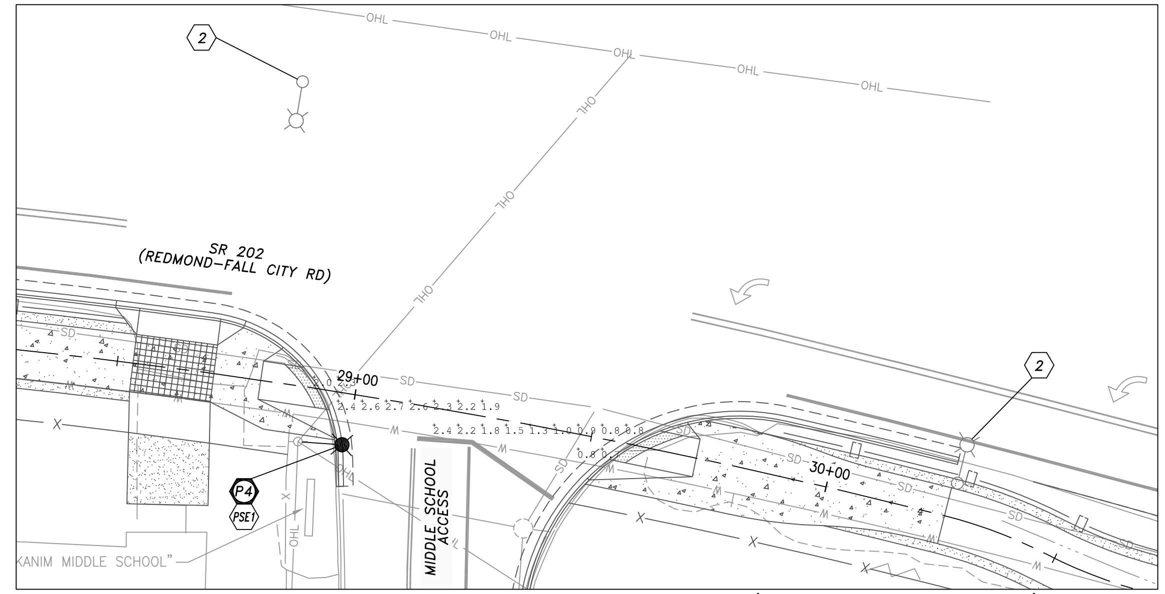
5.07
DRAWING NO.

SHEET 49 OF 63

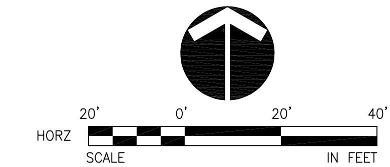
XREF_LIST

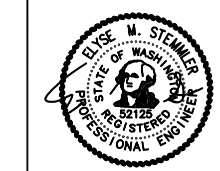


SE 40TH ST & SR 202 (REDMOND-FALL CITY RD)

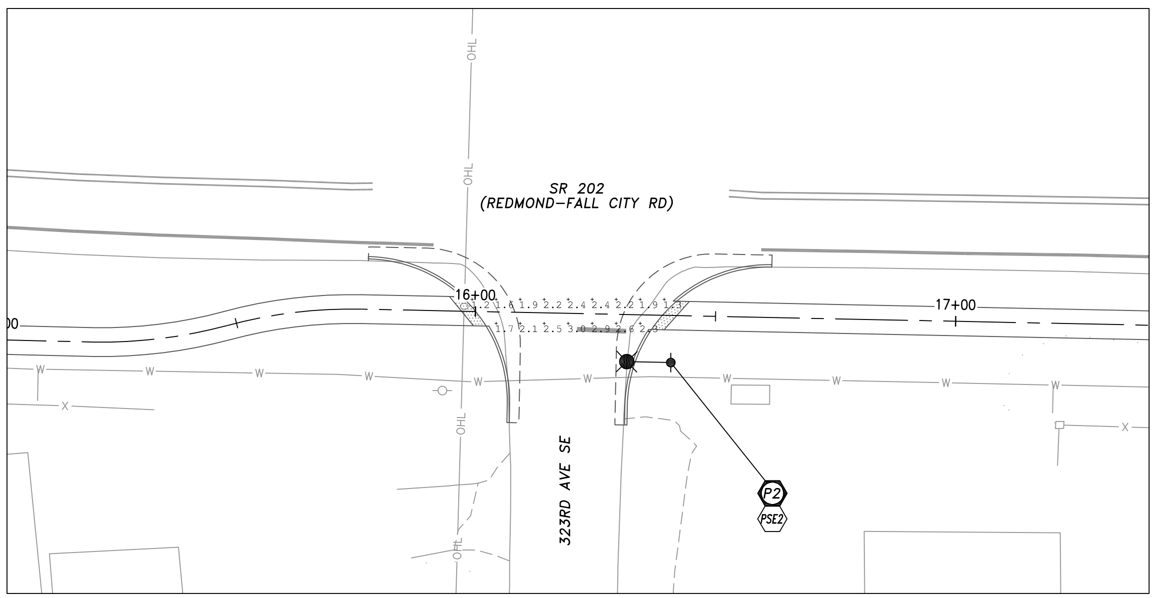


CHIEF KANIM MIDDLE SCHOOL ACCESS & SR 202 (REDMOND-FALL CITY RD)

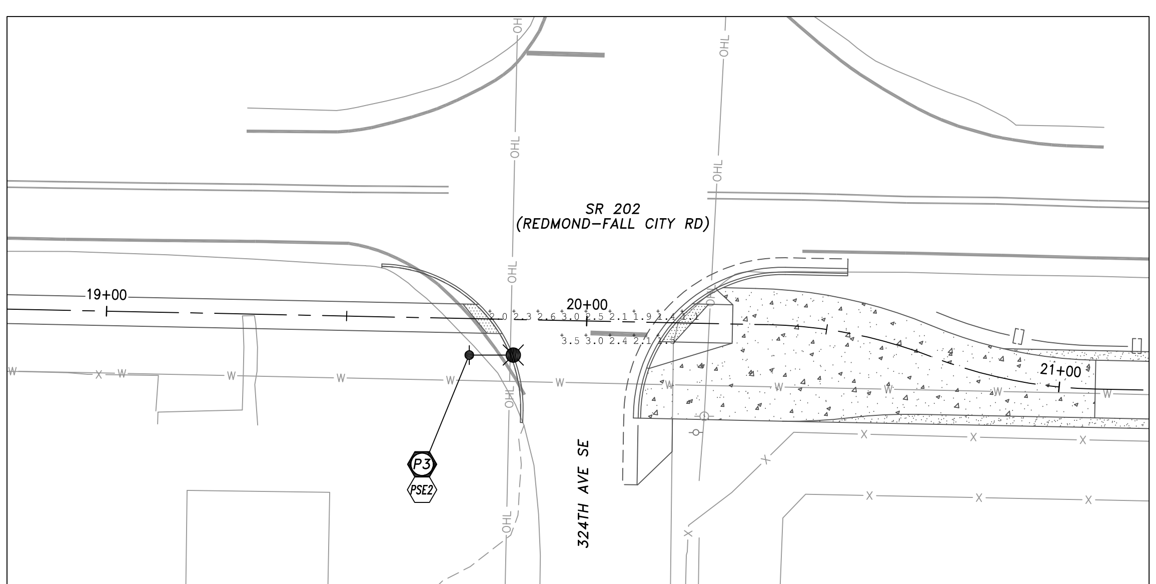




05-25-2022



323RD AVE SE & SR 202 (REDMOND-FALL CITY RD)



324TH AVE SE & SR 202 (REDMOND-FALL CITY RD)

PSE STREET LIGHTING SCOPE OF WORK

ILLUMINATION POLE SCHEDULE (INSTALLED BY PSE STREET LIGHTING)

LUM. POLE NO.	TRAIL INTERSECTION	STATION	OFFSET	MOUNTING HEIGHT	ARM LENGTH	POLE	LUMINAIRE TYPE	WATTAGE /TYPE	INITIAL LUMENS	COMMENT
P1	SE 40TH ST	EX	EX	25'*	10'	EX	GE EVOLVE ERLH_13B340	111W/LED	13,000	PSE STREET LIGHTING SHALL INSTALL ARM AND LUMINAIRE.
P2	323RD AVE SE	16+41.0	10.0' RT	30'	8'	WOOD UTILITY POLE	GE EVOLVE ERLH_13B340	111W/LED	13,000	POLE, ARM, AND LUMINAIRE INSTALLED BY PSE STREET LIGHTING.
P3	324TH AVE SE	19+75.5	7.5' RT	30'	8'	WOOD UTILITY POLE	GE EVOLVE ERLH_13B340	111W/LED	13,000	POLE, ARM, AND LUMINAIRE INSTALLED BY PSE STREET LIGHTING.
P4	MIDDLE SCHOOL	EX	EX	30'*	8'	EX	GE EVOLVE ERLH_08B340	71W/LED	8,000	PSE STREET LIGHTING SHALL INSTALL ARM AND LUMINAIRE.

* PSE SHALL DETERMINE THE FINAL MOUNTING HEIGHT.

PSE STREET LIGHTING CONSTRUCTION NOTES

PSE1 EXISTING UTILITY POLE TO REMAIN. NEW ARM AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE2 NEW UTILITY POLE, ARM, AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE3 EXISTING UTILITY POLE AND FIXTURE TO REMAIN. NEW ARM AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE STREET LIGHTING GENERAL NOTE

1. 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.

ILLUMINATION CONSTRUCTION NOTES

1 EXISTING UTILITY POLE AND FIXTURE TO REMAIN.

2 EXISTING ROADWAY SCALE POLE AND LUMINAIRE TO REMAIN.

ILLUMINATION GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS, CURRENT EDITION.
2. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY IMMEDIATELY UPON DAMAGE.
4. 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.

CALCULATION SUMMARY

TARGET / ACTUAL

CALCULATION AREA	DESIGN CRITERIA: AVG. MAINTAINED (FC)	DESIGN CRITERIA: UNIFORMITY RATIO AVG. FC/ MIN. FC
40TH ST & REDMOND-FALL CITY RD	1.50 / **1.54**	3.00:1 / **1.93:1**
323RD AVE & REDMOND-FALL CITY RD	1.50 / **2.14**	3.00:1 / **1.78:1**
324TH AVE & REDMOND-FALL CITY RD	1.50 / **2.24**	3.00:1 / **2.04:1**
MIDDLE SCHOOL ACCESS & REDMOND-FALL CITY RD	1.50 / **1.76**	3.00:1 / **2.51:1**

ILLUMINATION LEGEND

EXIST.	NEW	DESCRIPTION
		UTILITY POLE
		UTILITY POLE MOUNTED LIGHT
		ROADWAY LIGHT STANDARD
		ILLUMINATION POLE NUMBER
		CONSTRUCTION NOTE

CALL BEFORE YOU DIG 1-800-424-5555

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
TDR, DVB	DVB	TDR, EMS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

ILLUMINATION PLAN

TITLE

TENW
Transportation Engineering NorthWest
Transportation Planning | Design | Traffic Impact & Operations
11400 SE 8th Street, Suite 200, Bellevue, WA 98004
Office (425) 889-6747

Project Contact: Trevin Roletto, P.E.
Phone: 425-250-0583

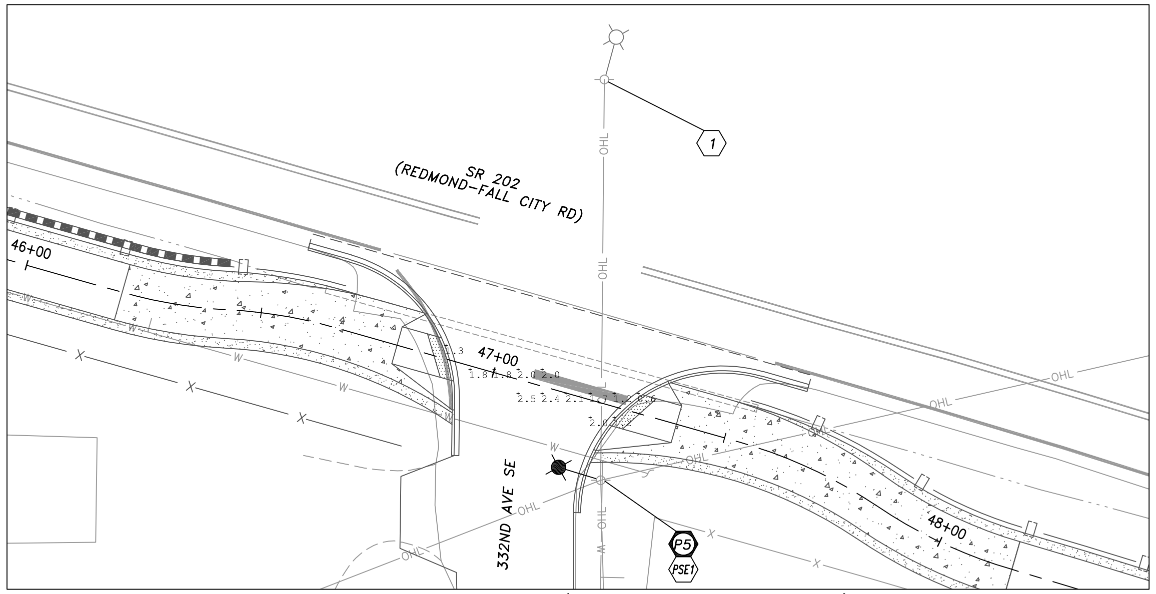
TEWN #2021-125
PROJECT NUMBER

IL-01

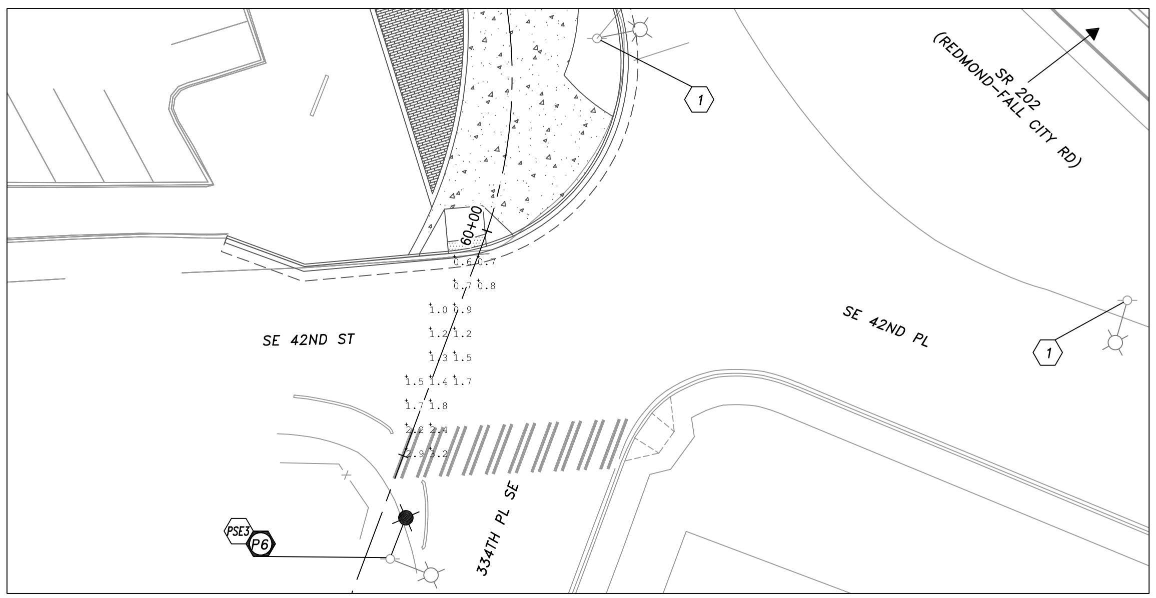
DRAWING NO.

SHEET XX OF XX

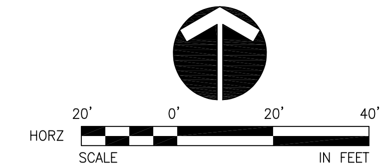
XREF_LIST



332ND AVE SE & SR 202 (REDMOND-FALL CITY RD)



SE 42ND ST & SR 202 (REDMOND-FALL CITY RD)



PSE STREET LIGHTING SCOPE OF WORK

ILLUMINATION POLE SCHEDULE (INSTALLED BY PSE STREET LIGHTING)

LUM. POLE NO.	TRAIL INTERSECTION	STATION	OFFSET	MOUNTING HEIGHT	ARM LENGTH	POLE	LUMINAIRE TYPE	WATTAGE /TYPE	INITIAL LUMENS	COMMENT
P5	332ND AVE SE	EX	EX	30'*	8'	EX	GE EVOLVE ERLH_13B340	111W/LED	13,000	PSE STREET LIGHTING SHALL INSTALL ARM AND LUMINAIRE.
P6	SE 42ND ST	EX	EX	27'*	8'	EX	GE EVOLVE ERLH_15C340	136W/LED	15,000	PSE STREET LIGHTING SHALL INSTALL ARM AND LUMINAIRE.

* PSE SHALL DETERMINE THE FINAL MOUNTING HEIGHT.

PSE STREET LIGHTING CONSTRUCTION NOTES

PSE1 EXISTING UTILITY POLE TO REMAIN. NEW ARM AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE2 NEW UTILITY POLE, ARM, AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE3 EXISTING UTILITY POLE AND FIXTURE TO REMAIN. NEW ARM AND FIXTURE SHALL BE INSTALLED BY PSE STREET LIGHTING.

PSE STREET LIGHTING GENERAL NOTE

1. 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.

ILLUMINATION CONSTRUCTION NOTES

1 EXISTING UTILITY POLE AND FIXTURE TO REMAIN.

2 EXISTING ROADWAY SCALE LUMINAIRE AND POLE TO REMAIN.

CALCULATION SUMMARY

CALCULATION AREA	DESIGN CRITERIA: AVG. MAINTAINED (FC) (TARGET / ACTUAL)	DESIGN CRITERIA: UNIFORMITY RATIO AVG. FC/ MIN. FC (TARGET / ACTUAL)
332ND AVE & REDMOND-FALL CITY RD	1.50 / **1.74**	3.00:1 / **2.90:1**
42ND ST & REDMOND-FALL CITY RD	1.50 / **1.51**	3.00:1 / **2.52:1**

ILLUMINATION GENERAL NOTES

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ILLUMINATION LEGEND

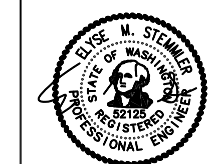
EXIST.	NEW	DESCRIPTION
		UTILITY POLE
		UTILITY POLE MOUNTED LIGHT
		ROADWAY LIGHT STANDARD
		ILLUMINATION POLE NUMBER
		CONSTRUCTION NOTE

CALL BEFORE YOU DIG 1-800-424-5555

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
TDR, DVB	DVB	TDR, EMS

NO.	REVISION COMMENTS	BY	REVIEW	DATE



05-25-2022

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

ILLUMINATION PLAN

TITLE

TENW
Transportation Engineering NorthWest
Transportation Planning | Design | Traffic Impact & Operations
11400 SE 8th Street, Suite 200, Bellevue, WA 98004
Office (425) 889-6747

Project Contact: Trevin Rolletto, P.E.
Phone: 425-250-0583

TENW #2021-125
PROJECT NUMBER

IL-02
DRAWING NO.

SHEET XX OF XX

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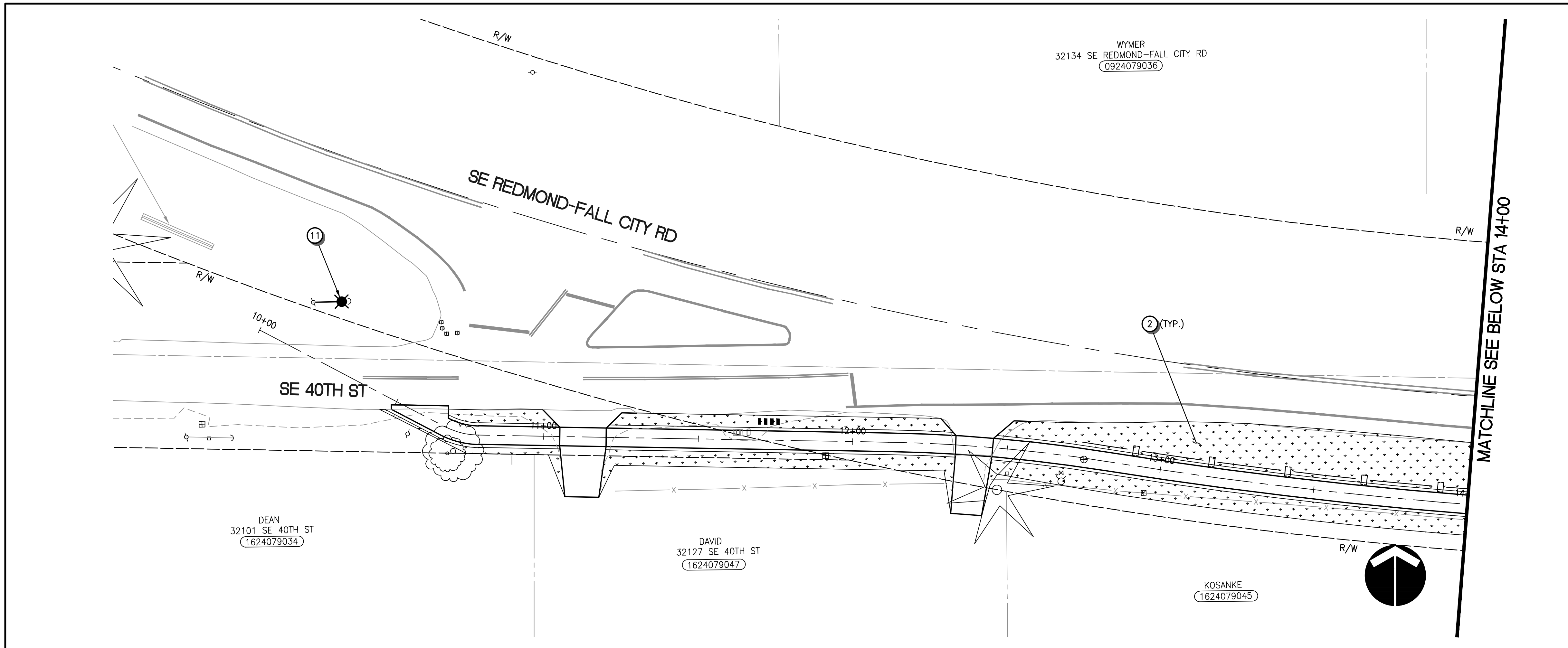

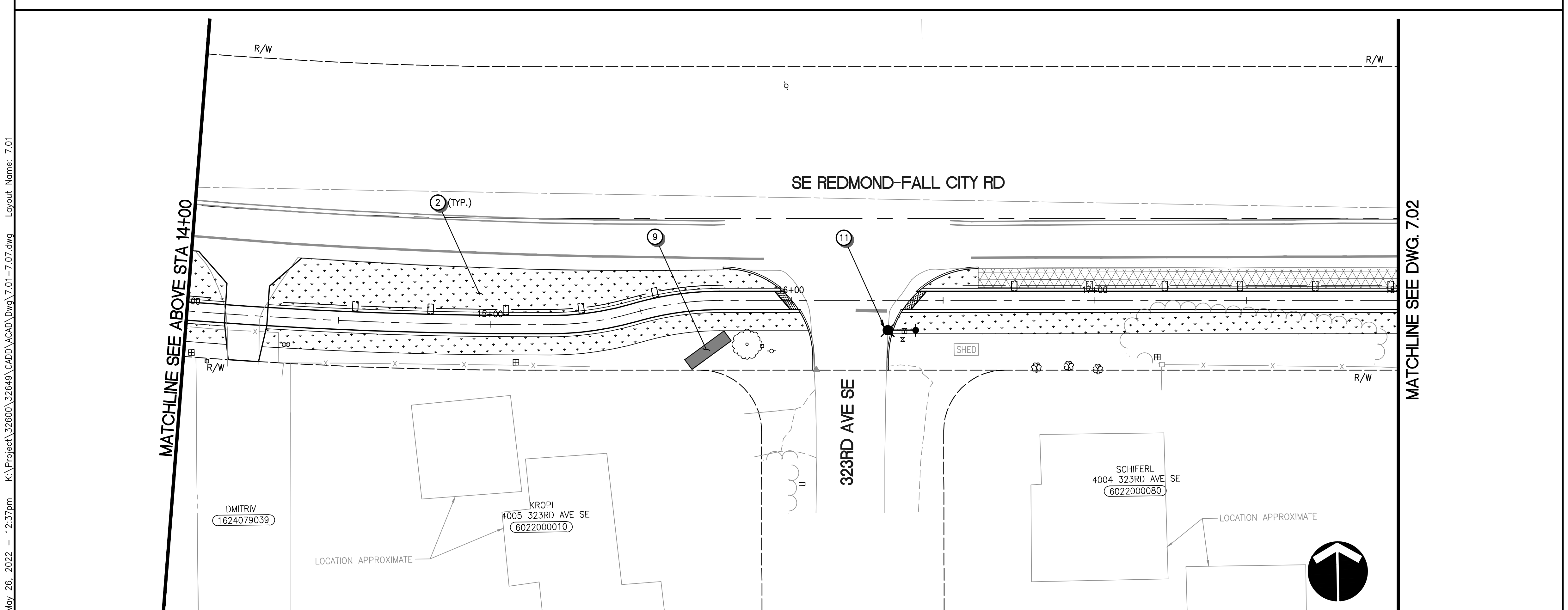

CALL BEFORE YOU DIG 1-800-424-5555

HARDSCAPE + LANDSCAPE NOTES

1. INSTALL DRIVEWAY CONCRETE SCORED PAD AND BANDS SEE DWG 7.09 FOR DETAILS
2. INSTALL PERMANENT EROSION CONTROL SEED MIX (SEE DWG 7.08 FOR MIX).
3. INSTALL PERMEABLE PAVING TREATMENT SEE DWG 7.09 FOR DETAILS
4. INSTALL SURFACE MOUNT BENCH SEE DWG 7.08 FOR DETAILS
5. INSTALL REMOVABLE BOLLARD SEE DWG 7.08 FOR DETAILS
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10. INSTALL OVERHEAD PEDESTRIAN TRAIL LIGHTING SEE DWG 7.10 FOR DETAILS
11. OVERHEAD INTERSECTION LIGHTING SEE 6 SERIES FOR DETAILS

GENERAL NOTES

1. LOCATIONS AND LIMITS OF ROADSIDE RESTORATION PLANTING ARE SCHEMATIC ONLY. ALL DISTURBED AREAS NOT BEING PLANTED SHALL BE SEEDED.

LEGEND

- ROUND RAIL FENCE
- CONCRETE SIDEWALK
- COLORED CONCRETE SIDEWALK
- DRIVEWAY CONCRETE SCORING
- EROSION CONTROL SEED MIX
- TRAILHEAD PAVING TREATMENT
- COMPOST AMENDED VEGETATED FILTER STRIP

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
LANDSCAPE AND HARDSCAPE PLAN

TITLE

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

32649
PROJECT NUMBER

7.01
DRAWING NO.

Plotted: May 26, 2022 – 12:37pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.01

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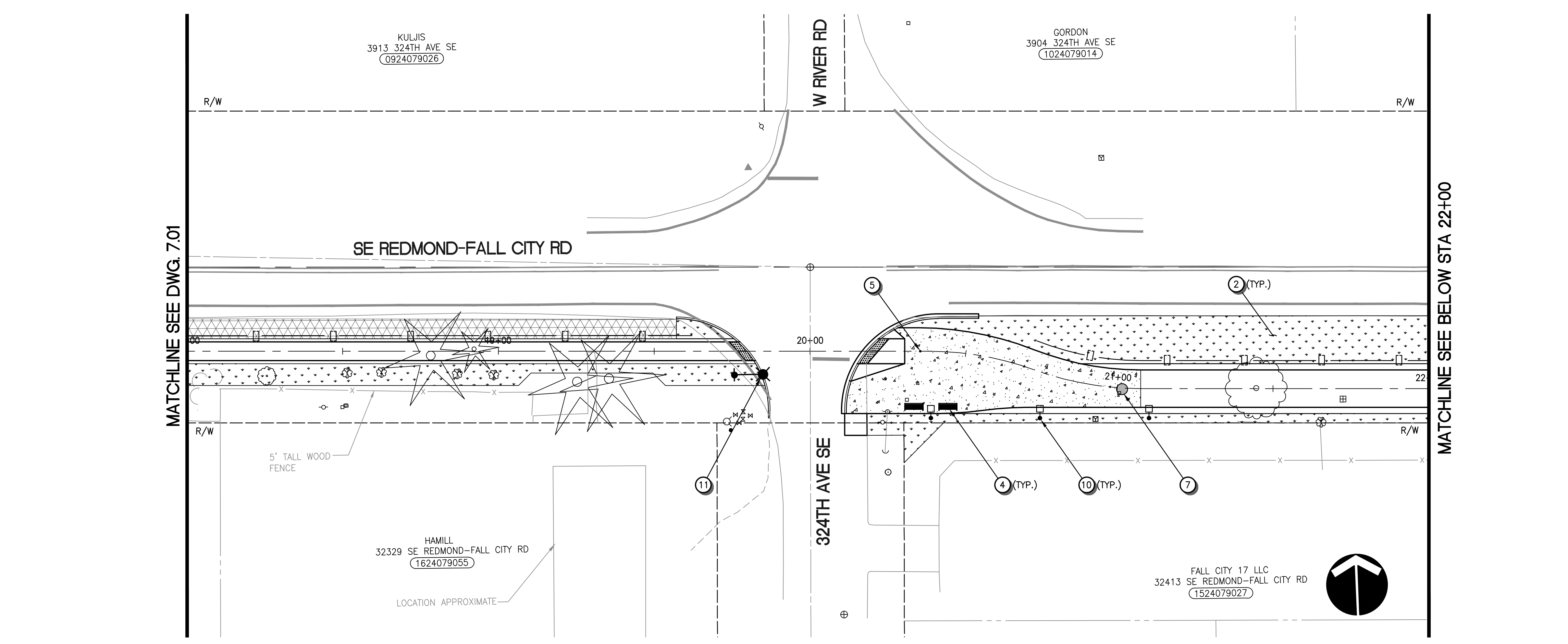

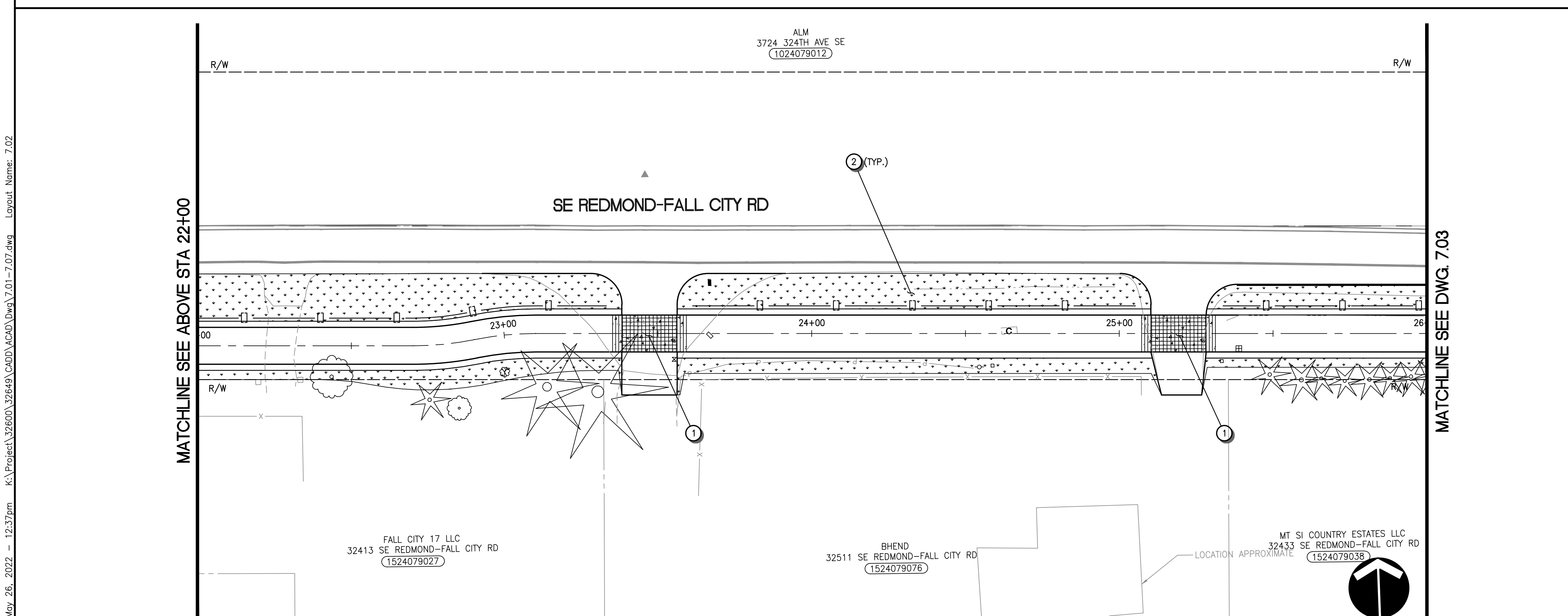

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- COMPOST AMENDED VEGETATED FILTER STRIP

HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
LANDSCAPE AND HARDSCAPE PLAN

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

32649
PROJECT NUMBER

7.02
DRAWING NO.
SHEET 53 OF 63

Plotted: May 26, 2022 – 12:37pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.02

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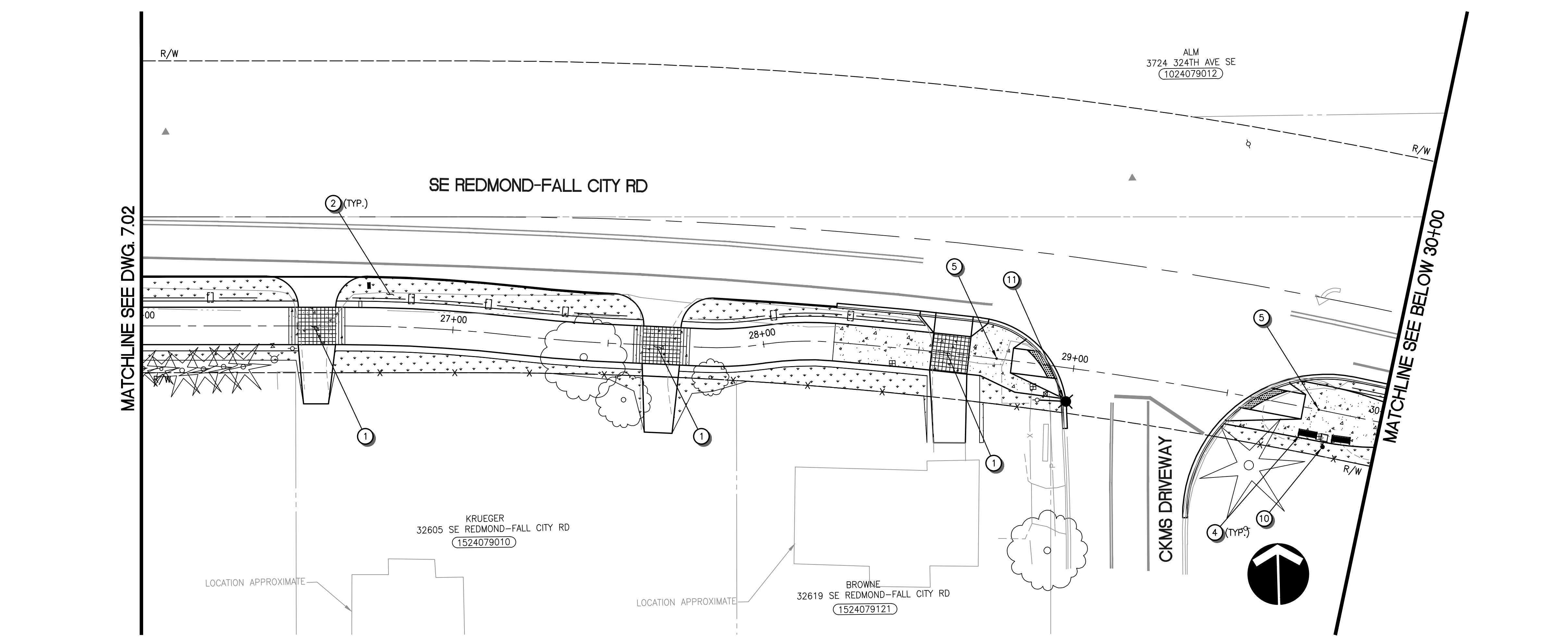

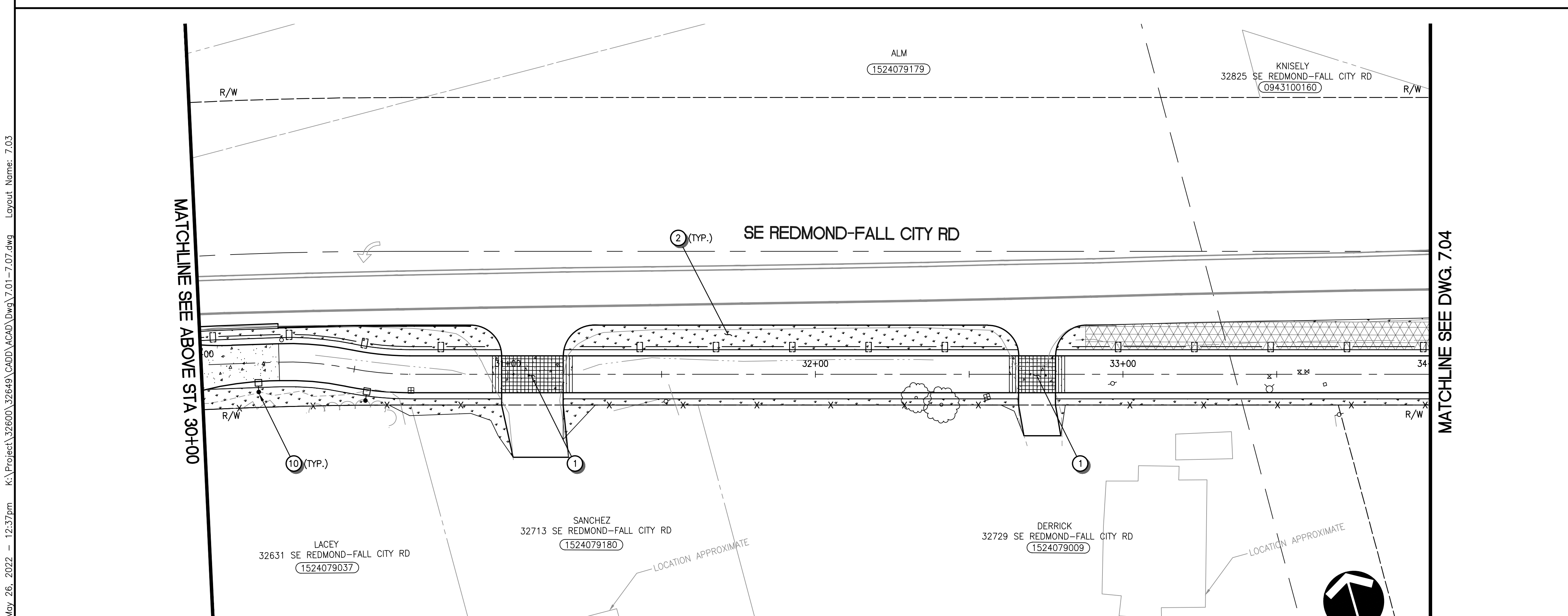

CALL BEFORE YOU DIG 1-800-424-5555

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HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENG... STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
LANDSCAPE AND HARDSCAPE PLAN

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

32649
PROJECT NUMBER

7.03
DRAWING NO.

SHEET 54 OF 63

Plotted: May 26, 2022 - 12:37pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.03

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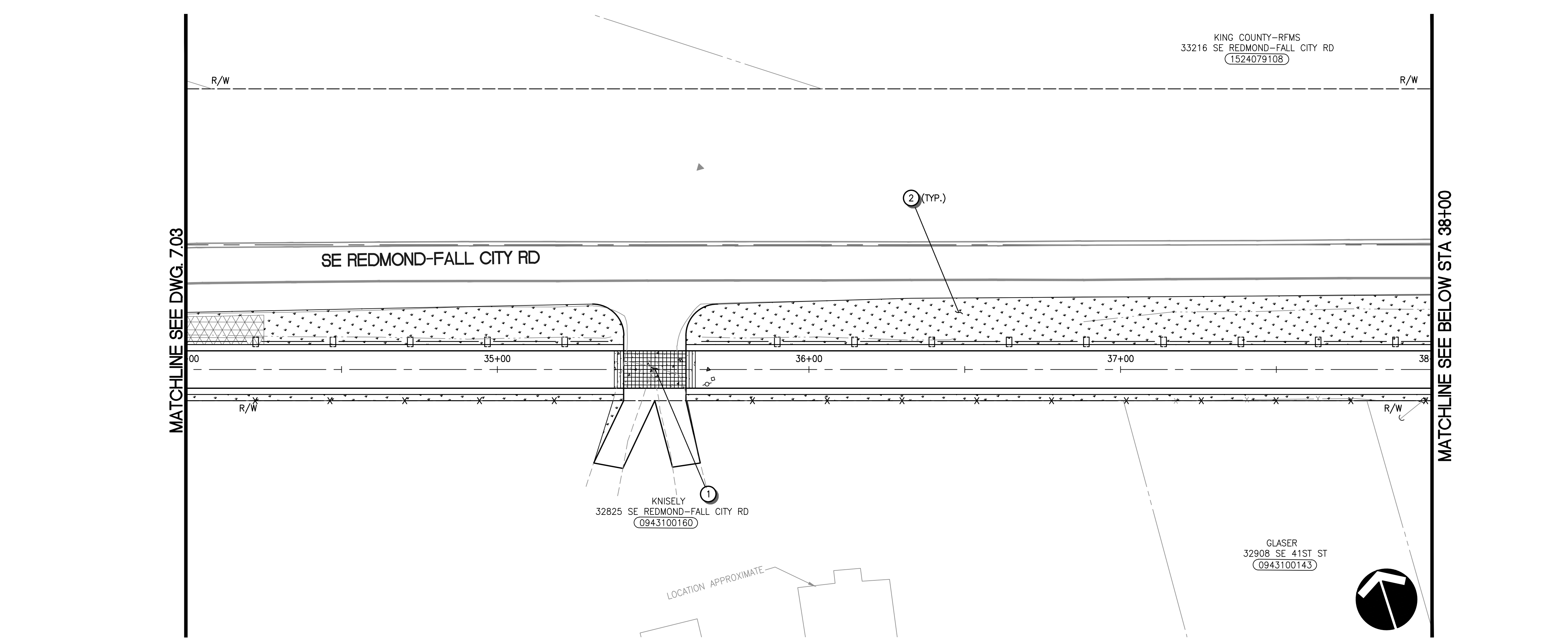

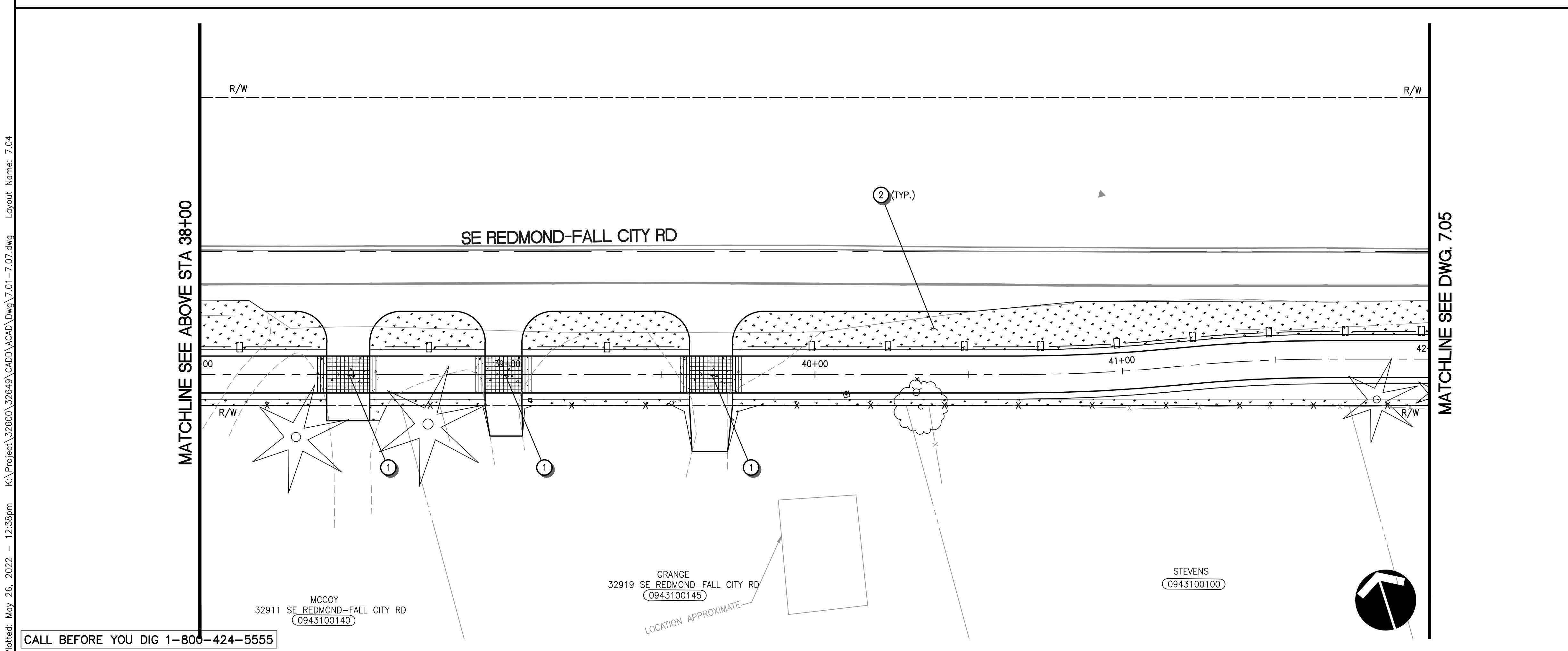

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HARDSCAPE + LANDSCAPE NOTES

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- COMPOST AMENDED VEGETATED FILTER STRIP

HORZ SCALE 20' 0' 20' 40' IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

TITLE
WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
LANDSCAPE AND HARDSCAPE PLAN

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

32649
PROJECT NUMBER

7.04
DRAWING NO.

SHEET 55 OF 63

Plotted: May 26, 2022 - 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.04

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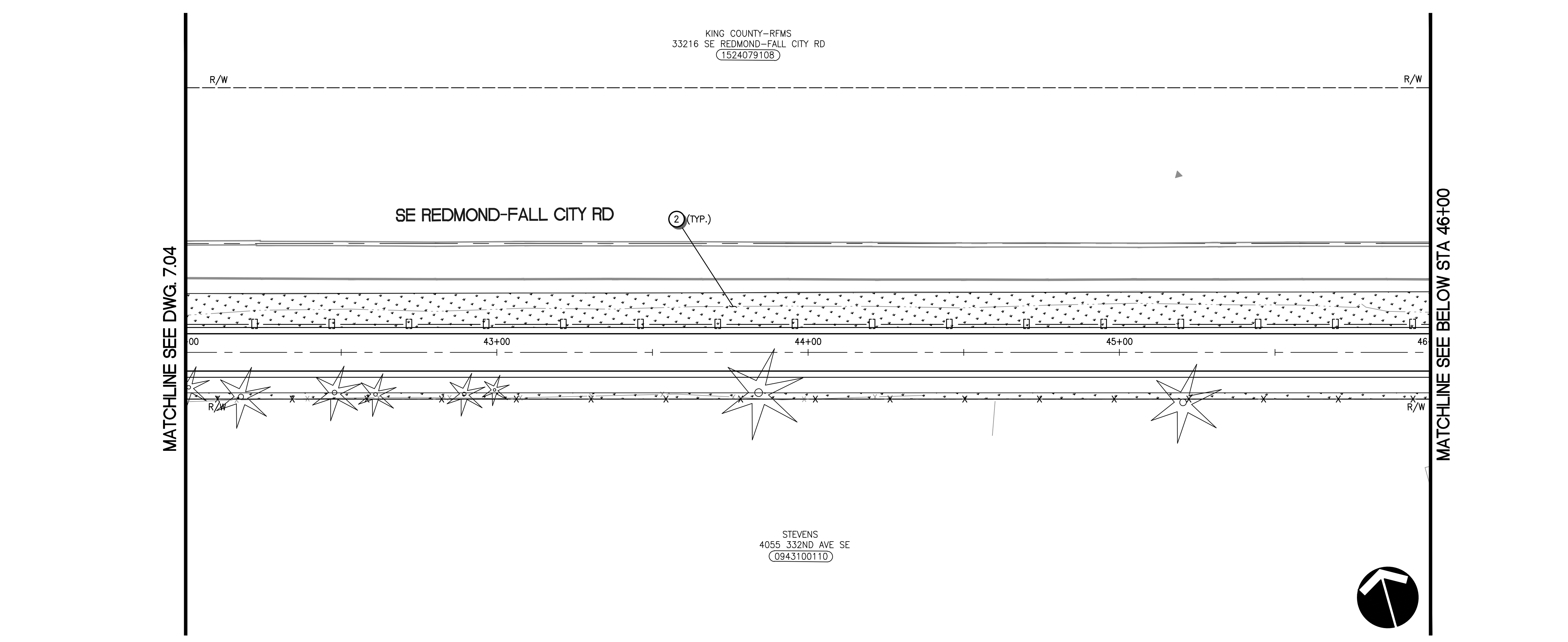

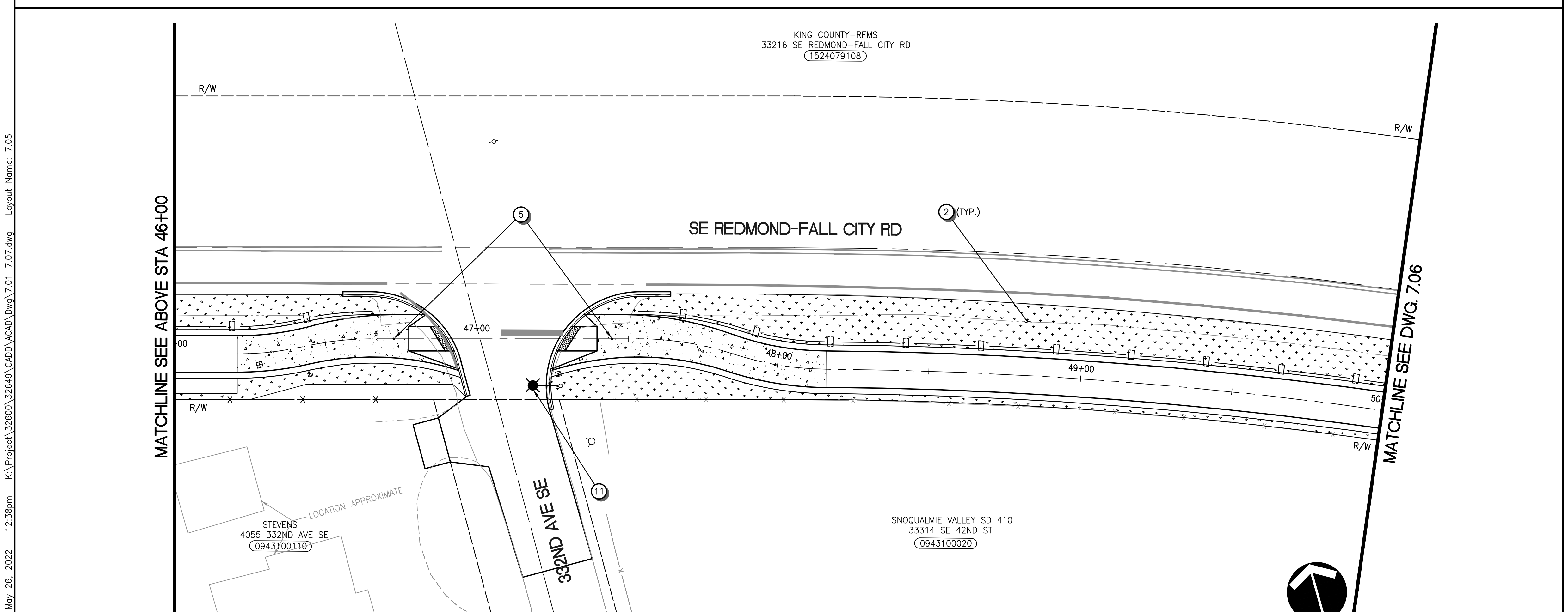

CALL BEFORE YOU DIG 1-800-424-5555

HARDSCAPE + LANDSCAPE NOTES

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- COMPOST AMENDED VEGETATED FILTER STRIP

HORZ SCALE 20' 0' 20' 40' IN FEET

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER

TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

LANDSCAPE AND HARDSCAPE PLAN

TITLE

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

32649
PROJECT NUMBER

7.05
DRAWING NO.

SHEET 56 OF 63

Plotted: May 26, 2022 - 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.05

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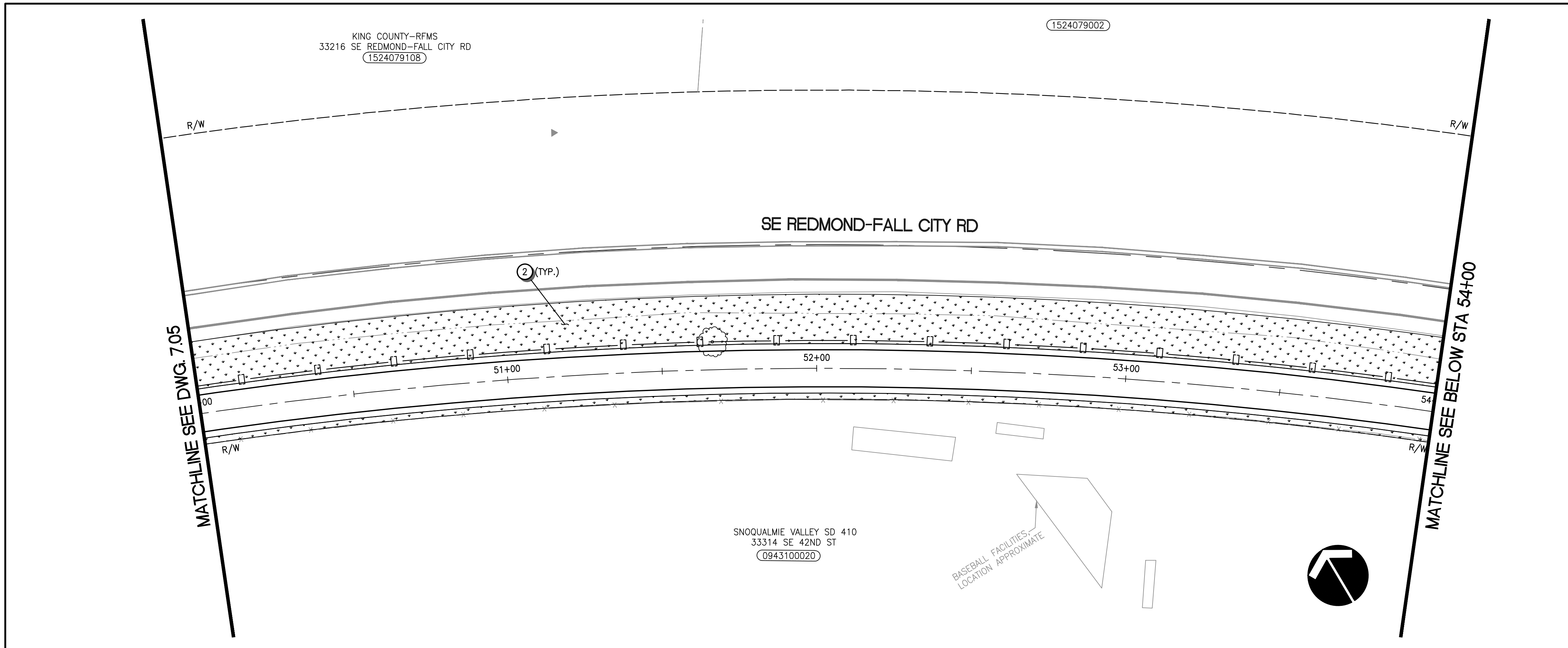

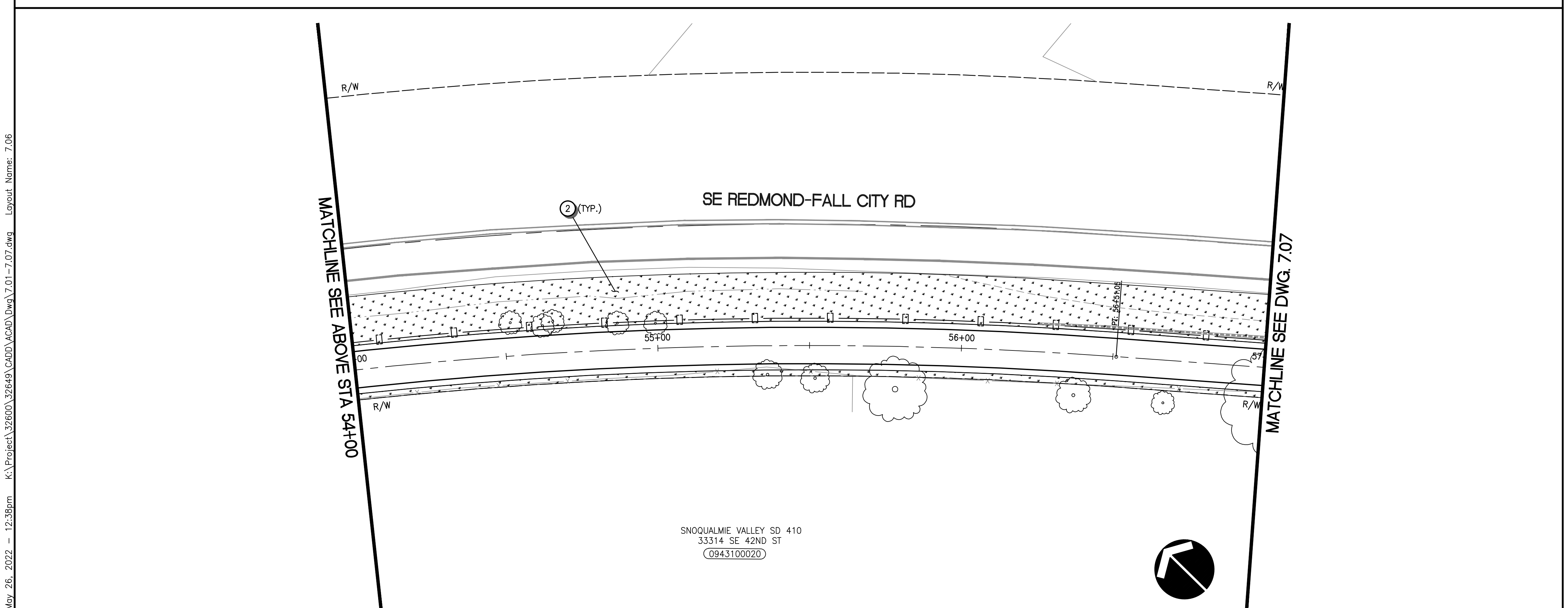

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Plotted: May 26, 2022 – 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.06

HARDSCAPE + LANDSCAPE NOTES

1. INSTALL DRIVEWAY CONCRETE SCORED PAD AND BANDS SEE DWG 7.09 FOR DETAILS
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HORZ 20' 0' 20' 40'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

MARK D. ... STATE OF WASHINGTON 29303 REGISTERED PROFESSIONAL ENGINEER
TOUTA J. PHENGSAVATH STATE OF WASHINGTON 38374 REGISTERED PROFESSIONAL ENGINEER

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32649
PROJECT NUMBER

7.06
DRAWING NO.

SHEET 57 OF 63

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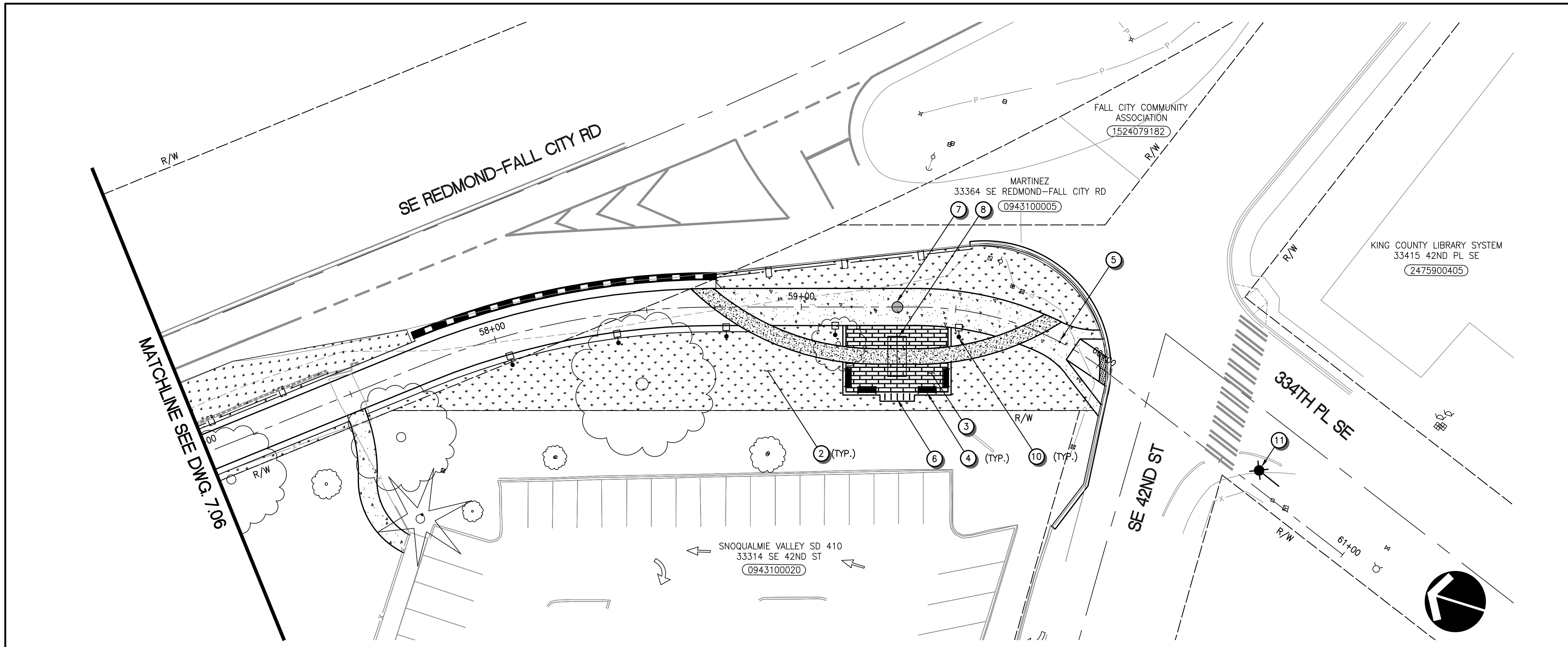

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32649
PROJECT NUMBER

7.07
DRAWING NO.

SHEET 58 OF 63

Plotted: May 26, 2022 - 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.01-7.07.dwg Layout Name: 7.07

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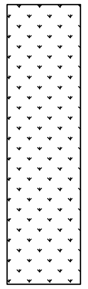
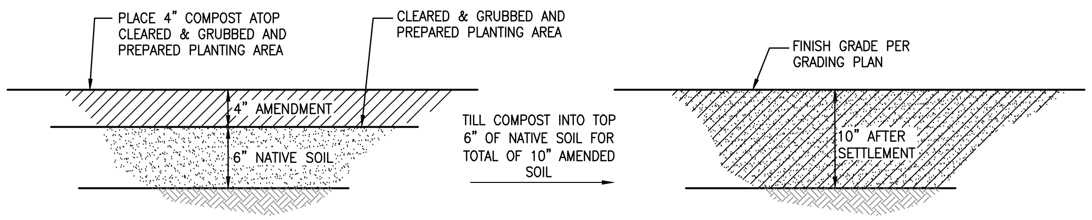


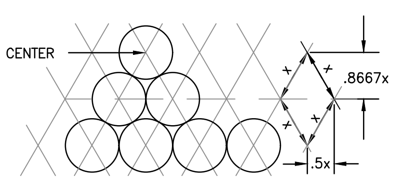
COMMON NAME	% BY WEIGHT	% PURITY	% GERMINATION
TURF-TYPE TALL FESCUE	30%	98%	90%
TURF-TYPE PERENNIAL RYEGRASS	30%	98%	90%
CREEPING RED FESCUE	30%	98%	90%
CREEPING BENTGRASS (VAR: SEASIDE)	5%	92%	85%
REDTOP	5%	92%	85%

TEMPORARY EROSION CONTROL AND PERMANENT SEED MIX

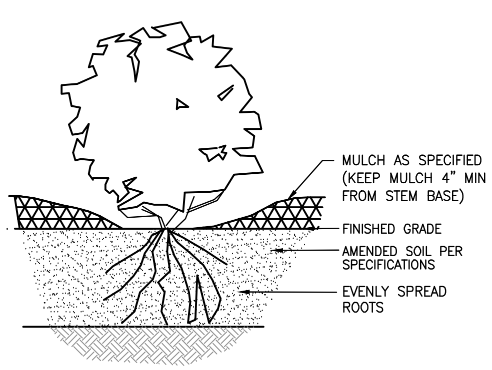
68,800 TOTAL SQFT



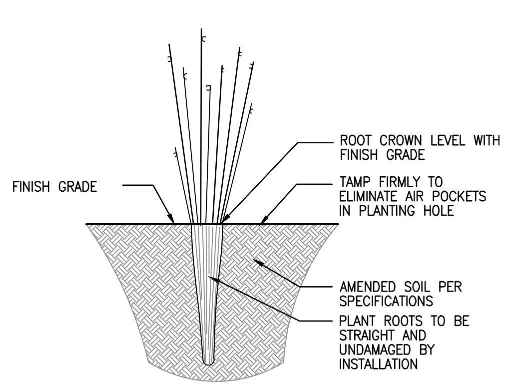
PLANTING AREA PREP AND AMENDMENT



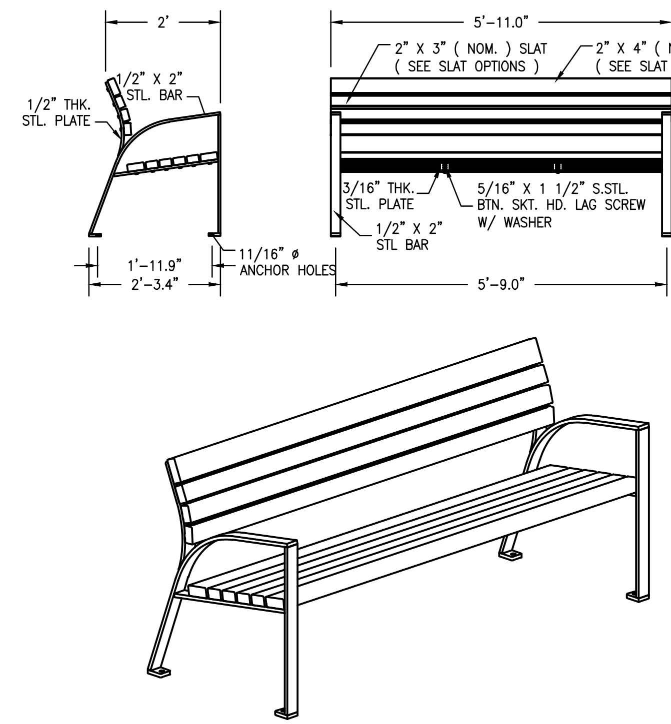
TRIANGULAR SPACING DIAGRAM



NATIVE SHRUB PLANTING



PLUG PLANTING

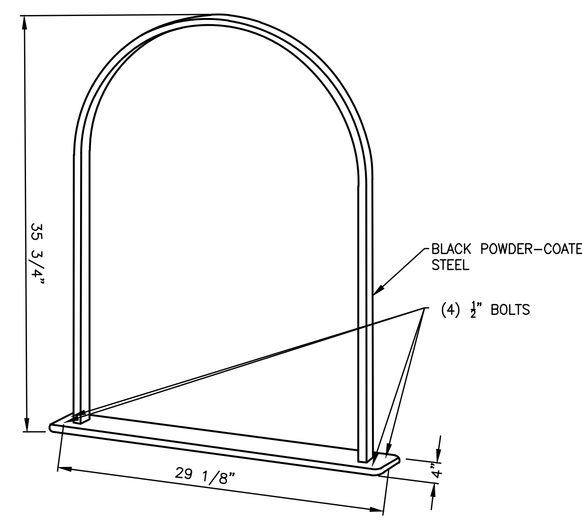


NOTES
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.

SLAT OPTIONS
☐ ANTIQUE MAHOGANY TEXTURED
☐ BRAZILIAN WALNUT TEXTURED
☐ OTHER ________

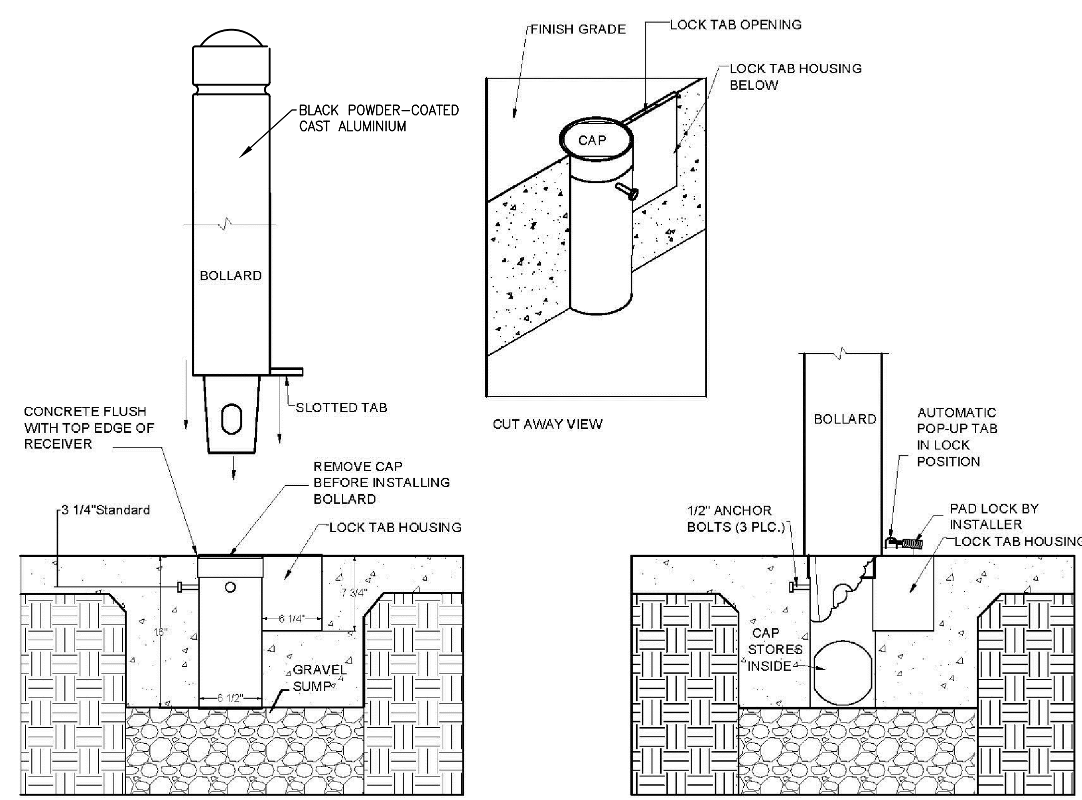
SURFACE MOUNT BENCH

NOT TO SCALE



SURFACE MOUNT BIKE LOOP

NOT TO SCALE



REMOVABLE BOLLARD

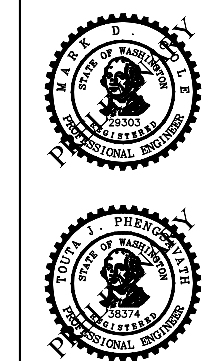
NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.08-7.09.dwg Layout Name: 7.08

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE



PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

LANDSCAPE AND HARDSCAPE DETAILS

TITLE

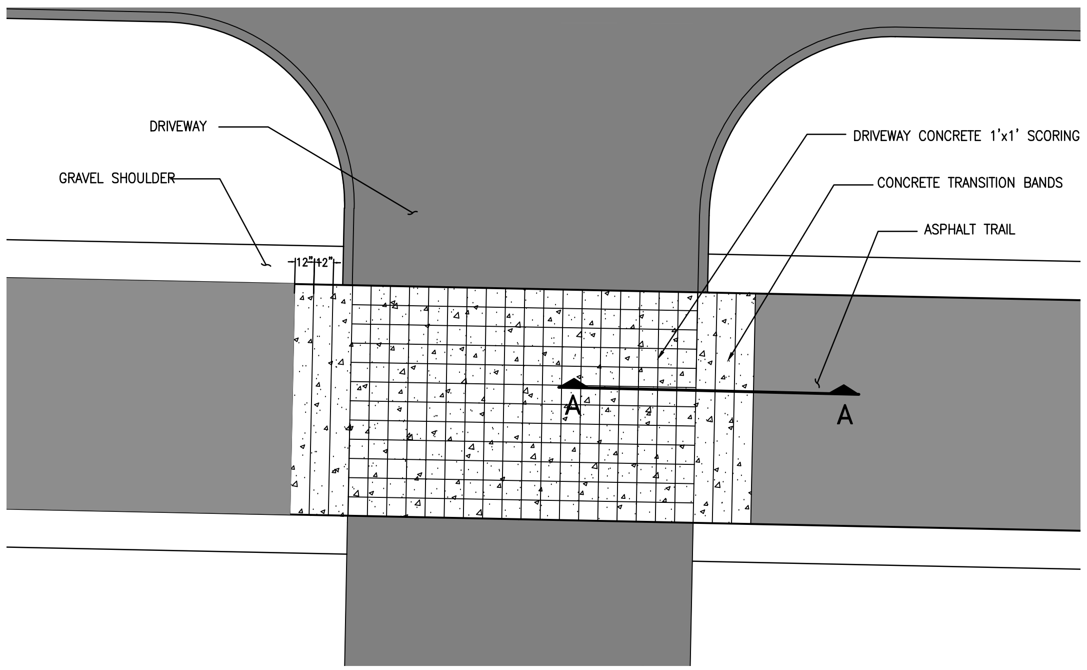
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

7.08
DRAWING NO.

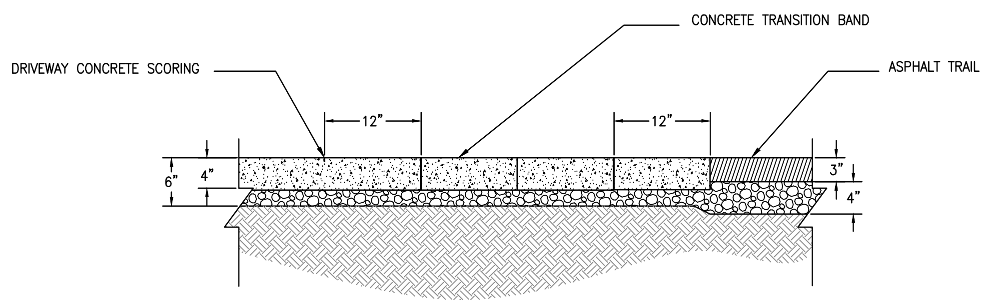
SHEET 59 OF 63

XREF_LIST
TTLBLK
LEEM PAVER DETAILS



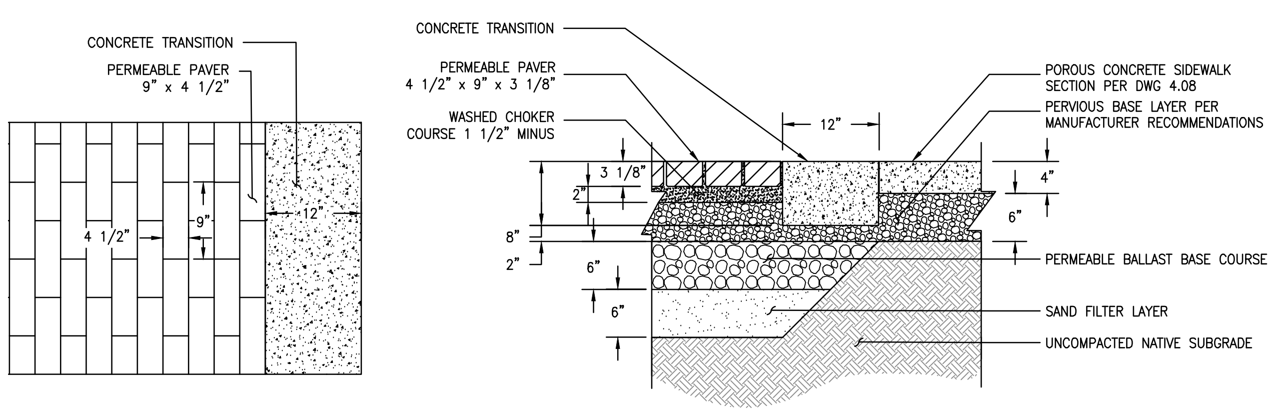
TYPICAL DRIVEWAY TREATMENT

NOT TO SCALE



SECTION A - DRIVEWAY TREATMENT

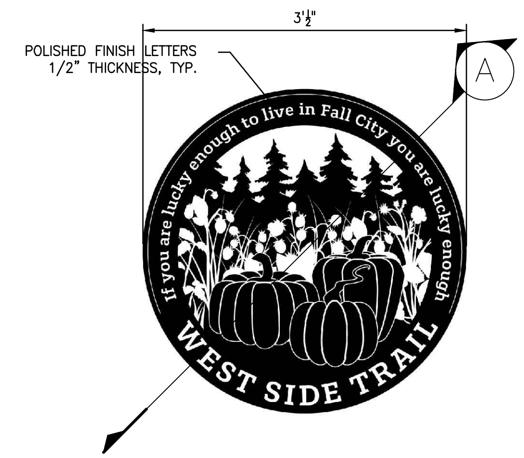
NOT TO SCALE

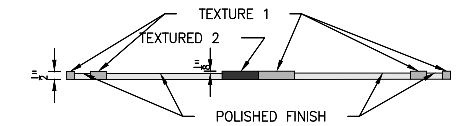


LAYOUT AND SECTION - PERMEABLE PAVER TREATMENT

NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555





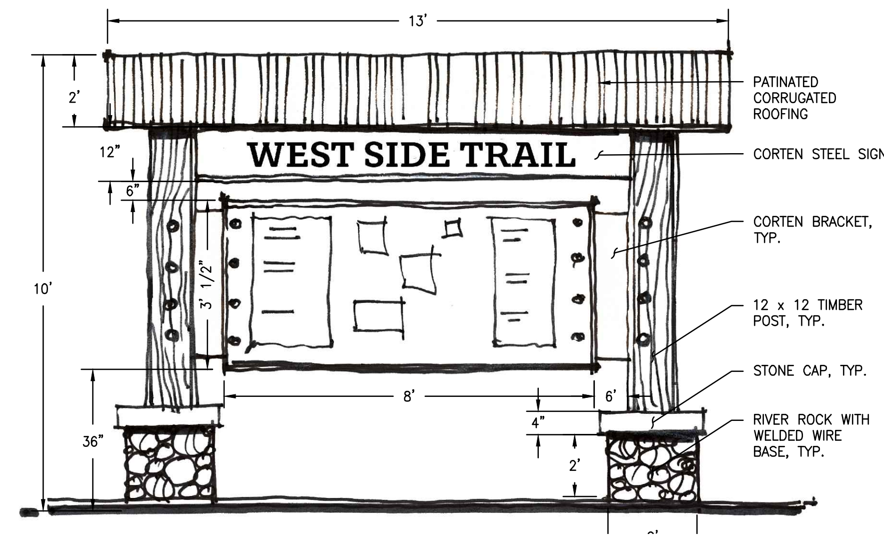
TEXTURE 1: EMBOSSED SAND FINISH
TEXTURE 2: EMBOSSED FINE AGGREGATE FINISH

SECTION A

NOTES:
1. BRONZE CAST ½" THICK PLATE
2. 4 HOOKS BRAISED TO BACK OF PLATE

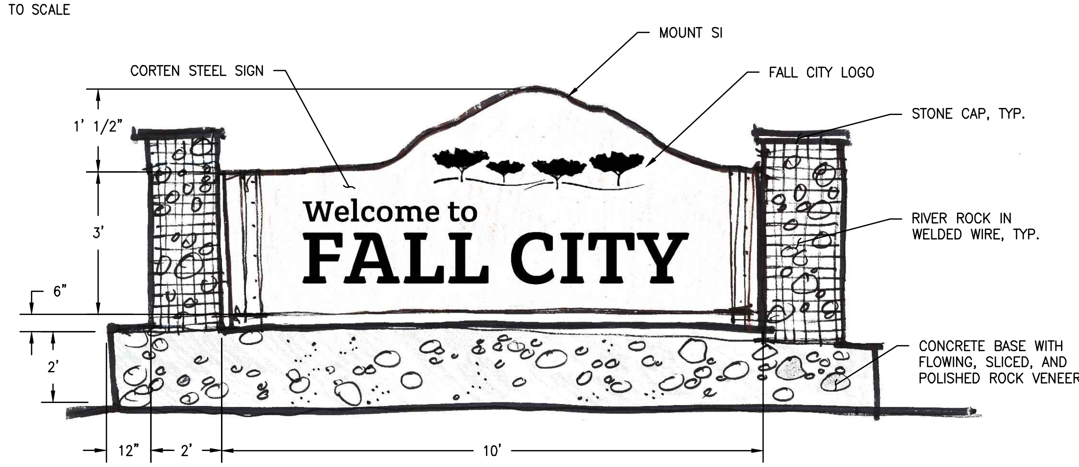
PAVEMENT INLAY

NOT TO SCALE



TWO-SIDED INFORMATION KIOSK

NOT TO SCALE

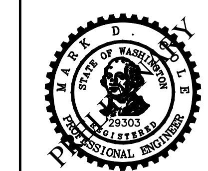


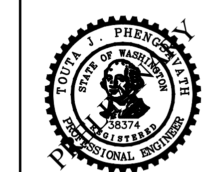
WELCOME MONUMENT SIGN

NOT TO SCALE

NO.	REVISION COMMENTS	BY	REVIEW	DATE

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS





PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

LANDSCAPE AND HARDSCAPE DETAILS

TITLE

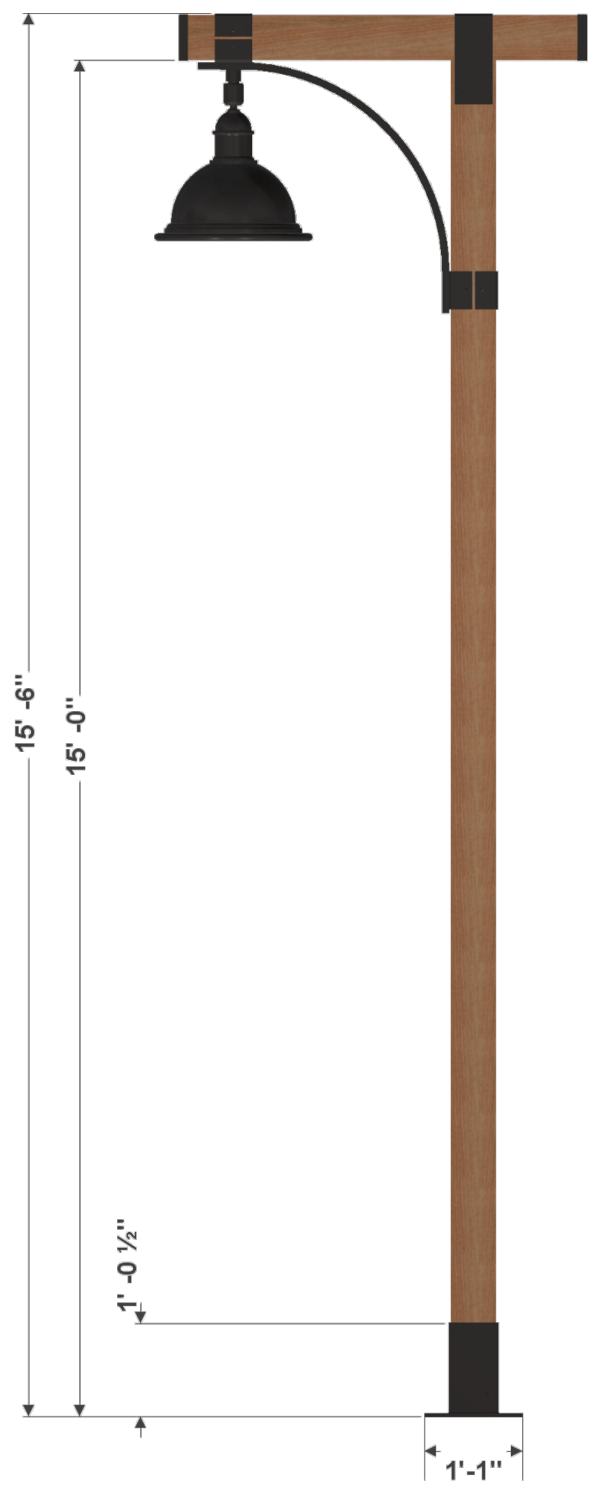
Otak
11241 Willows Road NE, Suite 200
Redmond, WA 98052
425.822.4446
www.otak.com

32649
PROJECT NUMBER

7.09
DRAWING NO.

Plotted: May 26, 2022 - 12:38pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.08-7.09.dwg Layout Name: 7.09

XREF_LIST
TTLBLK
LEEM PAVER DETAILS



NUMBER OF ARMS: 1

ARM ARM MOUNTED FIXTURE: 1521LED

1521 Omega decorative downlight fixture features a spun aluminum bell styled shade with a flared or rounded edge. An aluminum casting is attached to the upper portion of the bell shade to allow coupling to multiple arms. Fixture features sealed and rotatable optics. Available with flat, sag, clear or frosted glass.

Shade Style & Mounting:	Round (R) (-R)

LIGHT SOURCE: -12L30T2-MDL008

Array:	12 LEDS, 27W for MD_008, 46W for MD_014 (12L)
Color Temp:	3000K (30)
Distribution:	Type 2 (T2)
Driver:	Multi-Volt Dimmable Low-Range Driver, 120-277V, 80mA (MDL008)

OPTIONS: -SV1-EZ

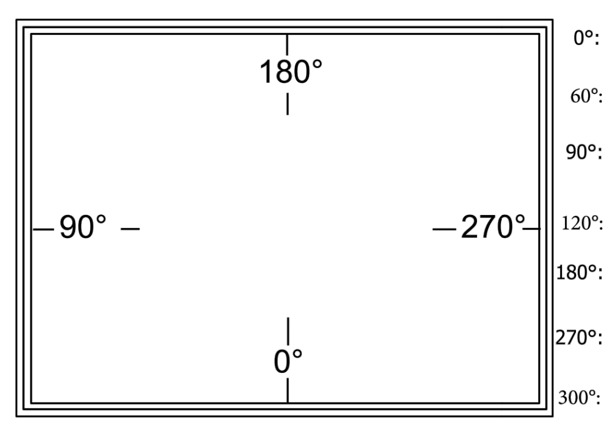
Lens:	Flat Soft Vue Light Diffused Acrylic (SV1)
Hangstraight:	EZ Vertical (EZ)

POLE: PH1/15/PV/S/

This architectural laminated wood light pole measures 6-3/4" x 6" in cross section and is used with the one-way or two-way pronghorn crossarms.

FINISH: BKT

Assembly shall be powder coated to Black Textured finish. Prior to coating, the assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance.



Bolt Info:

OVERHEAD PEDESTRIAN TRAIL LIGHTING

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:39pm K:\Project\32600\32649\CADD\ACAD\Dwg\7.08-7.09.dwg Layout Name: 7.10

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY – NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

LANDSCAPE AND HARDSCAPE DETAILS

TITLE

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

32649
PROJECT NUMBER

7.10
DRAWING NO.

SHEET 61 OF 63

XREF_LIST
TTLBLK

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60/65 MPH	800'±
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)

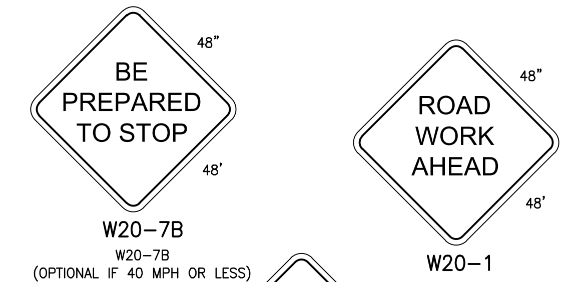
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

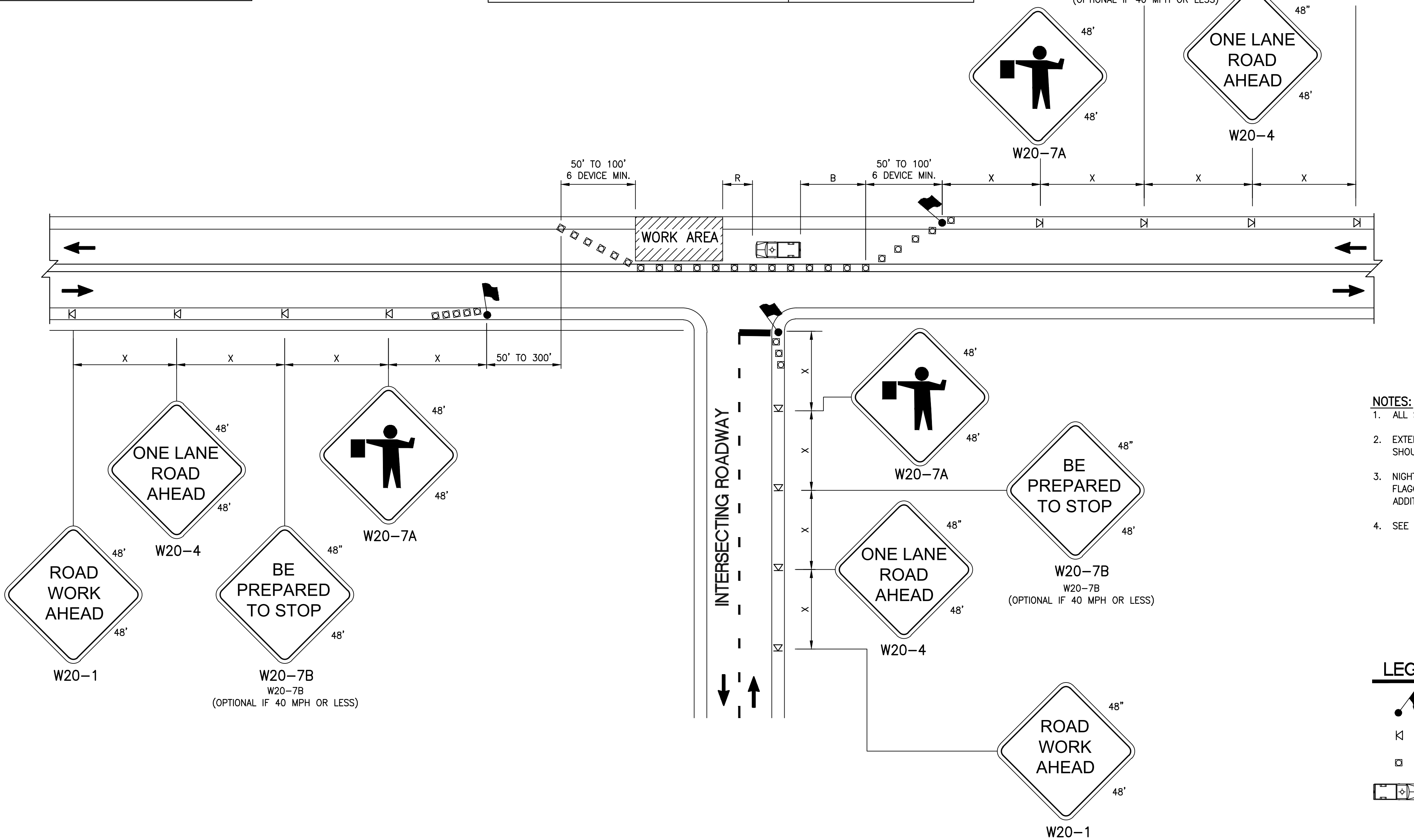
CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FT)	155	200	250	305	360	425	495	570	645	–

TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R	
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.

PROTECTIVE VEHICLE (WORK VEHICLE) = R	
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.	NO SPECIFIED DISTANCE REQUIRED





NOTES:

1. ALL SIGNS ARE BLACK ON ORANGE.
2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
4. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.

LEGEND

- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

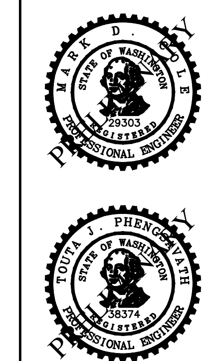
NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:39pm K:\Project\32600\32649\CADD\ACAD\Dwg\8.01-8.03.dwg Layout Name: 8.01

CHECKED BY	TP, MDC, DAS
DRAWN BY	AK
DESIGNER	CD, EH, LM

NO.	REVISION COMMENTS	BY	REVIEW	DATE



PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL

SE 40TH STREET TO 334TH PLACE SE

TRAFFIC CONTROL PLAN

TITLE

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

32649
PROJECT NUMBER

8.01
DRAWING NO.

XREF_LIST
TTLBLK

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM SHOULDER TAPER LENGTH = L/3 (FEET)										
SHOULDER WIDTH (FT)	POSTED SPEED (MPH)									
	25	30	35	40	45	50	55	60	65	70
8	40	40	60	90	–	–	–	–	–	–
10	40	60	90	90	–	–	–	–	–	–

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THAN 8'.

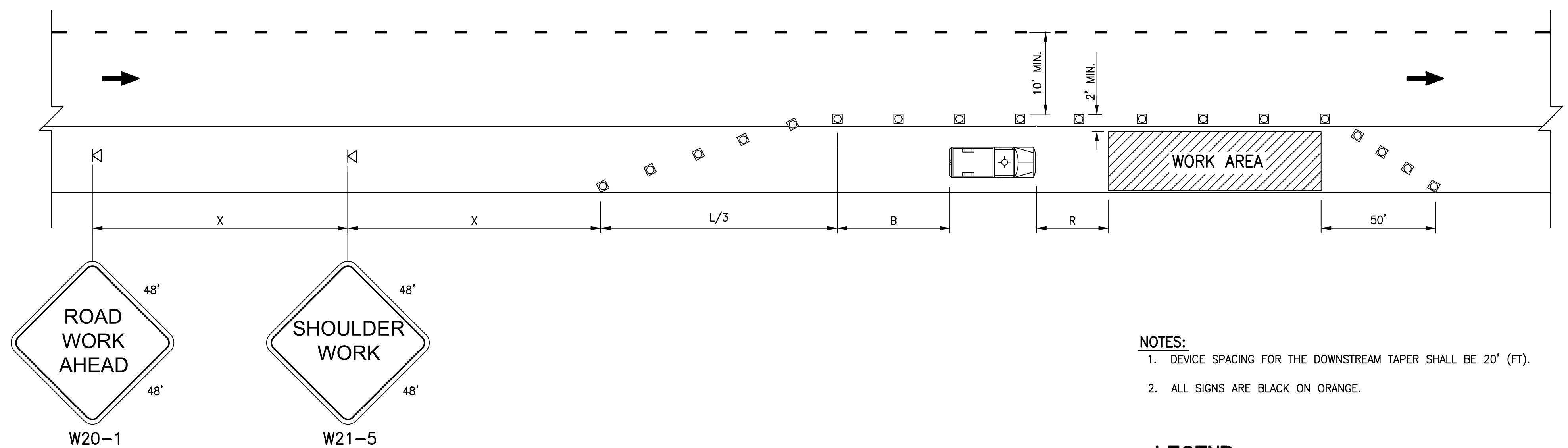
CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/40	30	60
25/30	20	40

BUFFER DATA

LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FT)	155	200	250	305	360	425	495	570	645	730

TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R	
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.

PROTECTIVE VEHICLE (WORK VEHICLE) = R	
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.	NO SPECIFIED DISTANCE REQUIRED



NOTES:
1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
2. ALL SIGNS ARE BLACK ON ORANGE.

LEGEND
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOT TO SCALE

CALL BEFORE YOU DIG 1-800-424-5555

Plotted: May 26, 2022 – 12:39pm K:\Project\32600\32649\CADD\ACAD\Dwg\8.01-8.03.dwg Layout Name: 8.02

DESIGNER CD, EH, LM
DRAWN BY AK
CHECKED BY TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAFFIC CONTROL PLAN

TITLE

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

32649
PROJECT NUMBER

8.02
DRAWING NO.

SHEET 62 OF 63

XREF_LIST
TTLBLK

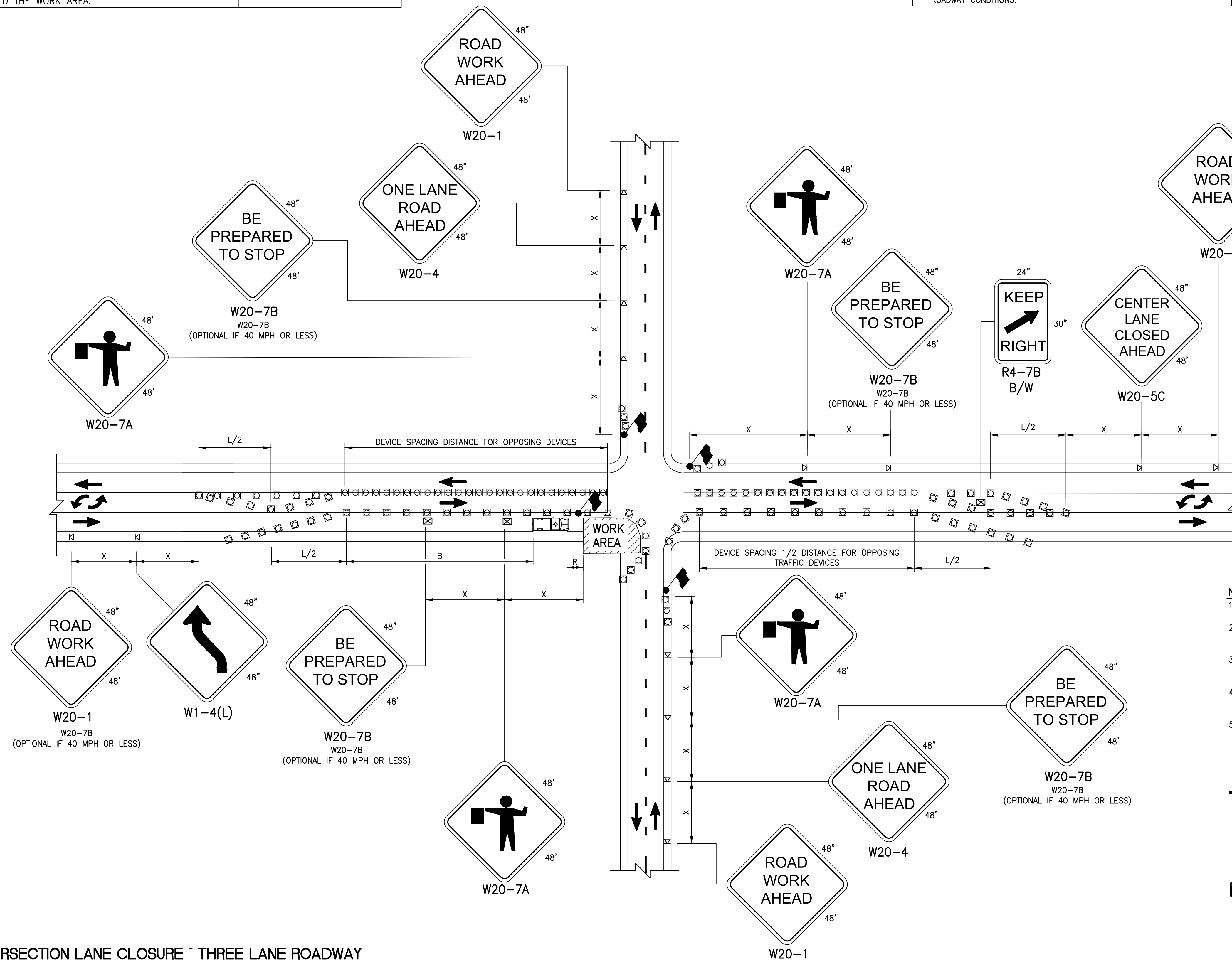
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FT)	155	200	250	305	360	425	495	570	645	–
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.									
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.	NO SPECIFIED DISTANCE REQUIRED									

MINIMUM TAPER LENGTH = L (FEET)										
LANE WIDTH (FT)	POSTED SPEED (MPH)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	–	–	–
11	115	165	225	295	495	550	605	660	–	–
12	125	180	245	320	540	600	660	720	–	–

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60/65 MPH	800'±
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



NOTES:
1. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
2. IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
3. FOR SPEED LIMIT OF 30 MPH OR LESS USE SIGN W1-3 IN LIEU OF SIGN W1-4.
4. MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
5. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

LEGEND
- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE
- TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

INTERSECTION LANE CLOSURE – THREE LANE ROADWAY

NOT TO SCALE

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PRELIMINARY - NOT FOR CONSTRUCTION

WEST SIDE TRAIL
SE 40TH STREET TO 334TH PLACE SE
TRAFFIC CONTROL PLAN

DESIGNER	DRAWN BY	CHECKED BY
CD, EH, LM	AK	TP, MDC, DAS

NO.	REVISION COMMENTS	BY	REVIEW	DATE

TITLE

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

32649
PROJECT NUMBER

8.03
DRAWING NO.

SHEET 63 OF 63