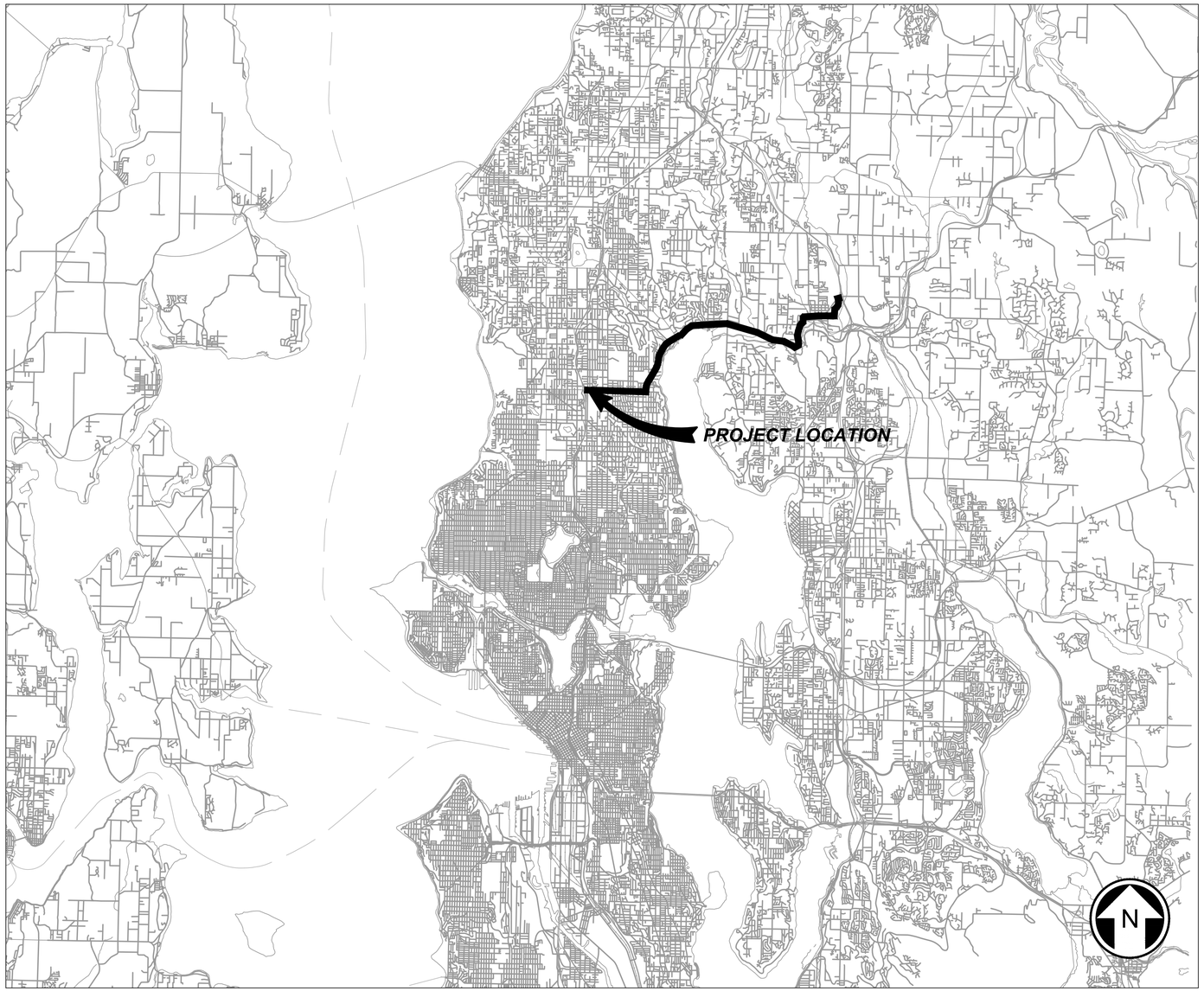
APPENDIX A-1 Set 2

NE 145th Conceptual Engineering Plans

SOUNDTRANSIT

CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY



CONTRACT LOCATION MAP

SOUND TRANSIT
BUS RAPID TRANSIT

AE 0055-17

SR 523 / NE 145TH BRT
CONCEPTUAL DESIGN

DRAFT 30% SUBMITTAL
10/09/20

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

JACOBS

PREPARED BY:

CONTRACT PREPARED BY:

SUBMITTED BY:_____ DATE:_____

NAME: D. SCHOCK
TITLE: PROJECT MANAGER

REVIEWED BY:_____ DATE:_____

NAME: B. KEMPER
TITLE: CORRIDOR DESIGN MANAGER

THE PREPARATION OF THIS DOCUMENT HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED, AND IN PART BY THE CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY DISTRICT OF WASHINGTON, AND THE STATE OF WASHINGTON

VOLUME 1 **BOOK 1**

DRAWING No.: **523-GZT001**
FACILITY ID: 523
SHEET No.: 1 REV:

10/03/20 | 4:43 PM | RMUNOZ
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INDEX OF DRAWINGS

SHT. No.	DWG. No.	REV	TITLE
GENERAL SHEETS			
1	523-GZT101		COVER SHEET
2	523-GZI101		INDEX OF DRAWINGS 1 OF 2
3	523-GZI102		INDEX OF DRAWINGS 2 OF 2
4	523-GZN101		GENERAL ABBREVIATIONS, SYMBOLS, AND NOTES
5	523-GZK101		KEY PLAN
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6	523-RPP101		RIGHT-OF-WAY PLAN STA. 0+00 TO STA. 2+25
7	523-RPP102		RIGHT-OF-WAY PLAN STA. 2+25 TO STA. 5+75
8	523-RPP103		RIGHT-OF-WAY PLAN STA. 5+75 TO STA. 9+75
9	523-RPP104		RIGHT-OF-WAY PLAN STA. 9+75 TO STA. 14+25
10	523-RPP105		RIGHT-OF-WAY PLAN STA. 14+25 TO STA. 19+00
11	523-RPP106		RIGHT-OF-WAY PLAN STA. 19+00 TO STA. 24+25
12	523-RPP107		RIGHT-OF-WAY PLAN STA. 24+25 TO STA. 29+15
13	523-RPP108		RIGHT-OF-WAY PLAN STA. 29+15 TO STA. 34+25
14	523-RPP109		RIGHT-OF-WAY PLAN STA. 34+25 TO STA. 38+75
15	523-RPP110		RIGHT-OF-WAY PLAN STA. 38+75 TO STA. 43+75
16	523-RPP111		RIGHT-OF-WAY PLAN STA. 43+75 TO STA 48+25
17	523-RPP112		RIGHT-OF-WAY PLAN STA. 48+25 TO STA. 52+75
18	523-RPP113		RIGHT-OF-WAY PLAN STA. 52+75 TO STA. 57+25
19	523-RPP114		RIGHT-OF-WAY PLAN STA. 57+25 TO STA. 62+25
20	523-RPP115		RIGHT-OF-WAY PLAN STA. 62+25 TO STA. 67+25
21	523-RPP116		RIGHT-OF-WAY PLAN STA. 67+25 TO STA. 71+00
22	523-RPP117		RIGHT-OF-WAY PLAN STA. 71+00 TO STA. 74+50
23	523-RPP118		RIGHT-OF-WAY PLAN STA. 74+50 TO STA. 78+35
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24	523-CAP101		ALIGNMENT PLAN STA. 0+00 TO STA. 2+25
25	523-CAP102		ALIGNMENT PLAN STA. 2+25 TO STA. 5+75
26	523-CAP103		ALIGNMENT PLAN STA. 5+75 TO STA. 9+75
27	523-CAP104		ALIGNMENT PLAN STA. 9+75 TO STA. 14+25
28	523-CAP105		ALIGNMENT PLAN STA. 14+25 TO STA. 19+00
29	523-CAP106		ALIGNMENT PLAN STA. 19+00 TO STA. 24+25
30	523-CAP107		ALIGNMENT PLAN STA. 24+25 TO STA. 29+15
31	523-CAP108		ALIGNMENT PLAN STA. 29+15 TO STA. 34+25
32	523-CAP109		ALIGNMENT PLAN STA. 34+25 TO STA. 38+75
33	523-CAP110		ALIGNMENT PLAN STA. 38+75 TO STA. 43+75
34	523-CAP111		ALIGNMENT PLAN STA. 43+75 TO STA 48+25
35	523-CAP112		ALIGNMENT PLAN STA. 48+25 TO STA. 52+75
36	523-CAP113		ALIGNMENT PLAN STA. 52+75 TO STA. 57+25
37	523-CAP114		ALIGNMENT PLAN STA. 57+25 TO STA. 62+25
38	523-CAP115		ALIGNMENT PLAN STA. 62+25 TO STA. 67+25
39	523-CAP116		ALIGNMENT PLAN STA. 67+25 TO STA. 71+00
40	523-CAP117		ALIGNMENT PLAN STA. 71+00 TO STA. 74+50
41	523-CAP118		ALIGNMENT PLAN STA. 74+50 TO STA. 78+35
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43	523-CRY102		TYPICAL SECTIONS
44	523-CRY103		TYPICAL SECTIONS
45	523-CRY104		TYPICAL SECTIONS
46	523-CRY105		TYPICAL SECTIONS

SHT. No.	DWG. No.	REV	TITLE
SITE PREPARATION PLANS			
47	523-CSP101		SITE PREPARATION PLAN STA. 0+00 TO STA. 2+25
48	523-CSP102		SITE PREPARATION PLAN STA. 2+25 TO STA. 5+75
49	523-CSP103		SITE PREPARATION PLAN STA. 5+75 TO STA. 9+75
50	523-CSP106		SITE PREPARATION PLAN STA. 19+00 TO STA. 24+25
51	523-CSP107		SITE PREPARATION PLAN STA. 24+25 TO STA. 29+15
52	523-CSP108		SITE PREPARATION PLAN STA. 29+15 TO STA. 34+25
53	523-CSP115		SITE PREPARATION PLAN STA. 62+25 TO STA. 67+25
54	523-CSP118		SITE PREPARATION PLAN STA. 74+50 TO STA. 78+35
55	523-CSD101		SITE PREPARATION AND STAGE CONSTRUCTION PLAN DETAIL PLAN
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56	523-CPP101		PAVING PLAN STA. 0+00 TO STA. 2+25
57	523-CPP102		PAVING PLAN STA. 2+25 TO STA. 5+75
58	523-CPP103		PAVING PLAN STA. 5+75 TO STA. 9+75
59	523-CPP106		PAVING PLAN STA. 19+00 TO STA. 24+25
60	523-CPP107		PAVING PLAN STA. 24+25 TO STA. 29+15
61	523-CPP108		PAVING PLAN STA. 29+15 TO STA. 34+25
62	523-CPP115		PAVING PLAN STA. 62+25 TO STA. 67+25
63	523-CPP116		PAVING PLAN STA. 67+25 TO STA. 71+00
64	523-CPP117		PAVING PLAN STA. 71+00 TO STA. 74+50
65	523-CPP118		PAVING PLAN STA. 74+50 TO STA. 78+35
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66	523-CRP101		6TH AVE NE PLAN AND PROFILE STA. 10+00 TO STA. 11+20
67	523-CRP102		8TH AVE NE PLAN AND PROFILE STA. 10+00 TO STA. 12+20
68	523-CRP103		15TH AVE NE PLAN AND PROFILE STA. 8+50 TO STA. 11+50
69	523-CRP104		17TH AVE NE PLAN AND PROFILE STA. 10+00 TO STA. 11+60
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70	523-CRP105		DRIVEWAY PLAN AND PROFILES BRS-103 AND BRS-104 STA. 10+00 TO STA. 10+63.86
71	523-CRP106		DRIVEWAY PLAN AND PROFILE BRS-105 STA. 10+00 TO STA. 10+80
72	523-CRP107		DRIVEWAY PLAN AND PROFILES BRS-106 AND BRS-107 STA. 10+00 TO STA. 10+76
73	523-CRP108		DRIVEWAY PLAN AND PROFILES BRS-108-S, BRS-108-N & BRS-109
74	523-CRP109		DRIVEWAY PLAN AND PROFILES BRS-111 AND BRS-123 STA. 10+00 TO STA. 10+60
75	523-CRP110		DRIVEWAY PLAN AND PROFILES BRS-124 AND BRS-126 STA. 10+00 TO STA. 10+70
76	523-CRP111		DRIVEWAY PLAN AND PROFILES BRS-128 AND BRS-311 STA. 10+00 TO STA. 11+07.02
77	523-CRP112		DRIVEWAY PLAN AND PROFILES BRS-130-W, BRS-130 W-E STA. 10+00 TO STA. 10+95.74
78	523-CRP113		DRIVEWAY PLAN AND PROFILES BRS-132 AND BRS-134-W STA. 10+00 TO STA. 10+88
79	523-CRP114		DRIVEWAY PLAN AND PROFILES BRS-133-W, BRS-133-E & BRS-135
80	523-CRP115		DRIVEWAY PLAN AND PROFILES BRS-139 AND BRS-136-W STA. 10+00 TO STA. 10+78.32
81	523-CRP116		DRIVEWAY PLAN AND PROFILES BRS-141 AND BRS-136-E STA. 10+00 TO STA. 10+90
82	523-CRP117		DRIVEWAY PLAN AND PROFILES BRS-142-W, BRS-142-E & BRS-143
83	523-CRP118		DRIVEWAY PLAN AND PROFILES BRS-220 AND BRS-222 STA. 10+00 TO STA. 10+60.39
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84	523-CRD101		CURB RAMP PLAN AND DETAILS NE 145TH & 6TH AVE NE
85	523-CRD102		CURB RAMP PLAN AND DETAILS NE 145TH & 8TH AVE NE
86	523-CRD103		CURB RAMP PLAN AND DETAILS NE 145TH & 12TH AVE NE
87	523-CRD104		CURB RAMP PLAN AND DETAILS NE 145TH & 15TH AVE NE
88	523-CRD105		CURB RAMP PLAN AND DETAILS NE 145TH & 17TH AVE NE
89	523-CRD106		CURB RAMP PLAN AND DETAILS NE 145TH & 28TH AVE NE
90	523-CRD107		CURB RAMP PLAN AND DETAILS NE 145TH & 30TH AVE NE
91	523-CRD108		CURB RAMP PLAN AND DETAILS NE 145TH & BOTHELL WAY NE & LAKE CITY WAY NE

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: R. MUNOZ
DRAWN BY: J. DANIELSON
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: NTS
FILENAME: BRT-523-GZI101
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145 BRT

SR 523 (NE 145TH STREET)

CIVIL
INDEX OF DRAWINGS
1 OF 2

DRAWING No.: 523-GZI101
LOCATION ID: 523
SHEET No.: 2
REV:

10/05/20 | 9:24 AM | RMUNOZ
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INDEX OF DRAWINGS

SHT. No.	DWG. No.	REV	TITLE
	CHANNELIZATION PLANS		
92	523-CMP101		CHANNELIZATION & SIGNING PLAN STA. 0+00 TO STA. 2+25
93	523-CMP102		CHANNELIZATION & SIGNING PLAN STA. 2+25 TO STA. 5+75
94	523-CMP103		CHANNELIZATION & SIGNING PLAN STA. 5+75 TO STA. 9+75
95	523-CMP104		CHANNELIZATION & SIGNING PLAN STA. 9+75 TO STA. 14+25
96	523-CMP105		CHANNELIZATION & SIGNING PLAN STA. 14+25 TO STA. 19+00
97	523-CMP106		CHANNELIZATION & SIGNING PLAN STA. 19+00 TO STA. 24+25
98	523-CMP107		CHANNELIZATION & SIGNING PLAN STA. 24+25 TO STA. 29+15
99	523-CMP108		CHANNELIZATION & SIGNING PLAN STA. 29+15 TO STA. 34+25
100	523-CMP109		CHANNELIZATION & SIGNING PLAN STA. 34+25 TO STA. 38+75
101	523-CMP110		CHANNELIZATION & SIGNING PLAN STA. 38+75 TO STA. 43+75
102	523-CMP111		CHANNELIZATION & SIGNING PLAN STA. 43+75 TO STA 48+25
103	523-CMP112		CHANNELIZATION & SIGNING PLAN STA. 48+25 TO STA. 52+75
104	523-CMP113		CHANNELIZATION & SIGNING PLAN STA. 52+75 TO STA. 57+25
105	523-CMP114		CHANNELIZATION & SIGNING PLAN STA. 57+25 TO STA. 62+25
106	523-CMP115		CHANNELIZATION & SIGNING PLAN STA. 62+25 TO STA. 67+25
107	523-CMP116		CHANNELIZATION & SIGNING PLAN STA. 67+25 TO STA. 71+00
108	523-CMP117		CHANNELIZATION & SIGNING PLAN STA. 71+00 TO STA. 74+50
109	523-CMP118		CHANNELIZATION & SIGNING PLAN STA. 74+50 TO STA. 78+35
	DRAINAGE PLANS AND DETAILS		
110	523-CDP101		DRAINAGE PLAN STA. 0+00 TO STA. 2+25
111	523-CDP102		DRAINAGE PLAN STA. 2+25 TO STA. 5+75
112	523-CDP103		DRAINAGE PLAN STA. 5+75 TO STA. 9+75
113	523-CDP104		DRAINAGE PLAN STA. 9+75 TO STA. 14+25
114	523-CDP106		DRAINAGE PLAN STA. 19+00 TO STA. 24+25
115	523-CDP107		DRAINAGE PLAN STA. 24+25 TO STA. 29+15
116	523-CDP108		DRAINAGE PLAN STA. 29+15 TO STA. 34+25
117	523-CDP115		DRAINAGE PLAN STA. 62+25 TO STA. 67+25
118	523-CDP118		DRAINAGE PLAN STA. 74+50 TO STA. 78+35
119	523-CDD101		DRAINAGE DETAILS
120	523-CDD102		DRAINAGE DETAILS
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122	523-CLP101		ILLUMINATION PLAN STA. 0+00 TO STA. 2+25
123	523-CLP102		ILLUMINATION PLAN STA. 2+25 TO STA. 5+75
124	523-CLP103		ILLUMINATION PLAN STA. 5+75 TO STA. 9+75
125	523-CLP106		ILLUMINATION PLAN STA. 19+00 TO STA. 24+25
126	523-CLP107		ILLUMINATION PLAN STA. 24+25 TO STA. 29+15
127	523-CLP108		ILLUMINATION PLAN STA. 29+15 TO STA. 34+25
128	523-CLP115		ILLUMINATION PLAN STA. 62+25 TO STA. 67+25
129	523-CLP118		ILLUMINATION PLAN STA. 74+50 TO STA. 78+35
130	523-CLS101		ILLUMINATION WIRING SCHEDULE
131	523-CLS102		ILLUMINATION LUMINAIRE SCHEDULE
132	523-CLS103		ILLUMINATION LUMINAIRE SCHEDULE
	UTILITY PLANS		
133	523-UCP101		COMPOSITE UTILITY PLAN STA. 0+00 TO STA. 2+25
134	523-UCP102		COMPOSITE UTILITY PLAN STA. 2+25 TO STA. 5+75
135	523-UCP103		COMPOSITE UTILITY PLAN STA. 5+75 TO STA. 9+75
136	523-UCP106		COMPOSITE UTILITY PLAN STA. 19+00 TO STA. 24+25
137	523-UCP107		COMPOSITE UTILITY PLAN STA. 24+25 TO STA. 29+15
138	523-UCP108		COMPOSITE UTILITY PLAN STA. 29+15 TO STA. 34+25
139	523-UCP115		COMPOSITE UTILITY PLAN STA. 62+25 TO STA. 67+25
140	523-UCP118		COMPOSITE UTILITY PLAN STA. 74+50 TO STA. 76+41
	TRAFFIC SIGNAL PLANS		
141	523-TSP101		TRAFFIC SIGNAL PLAN NE 145TH & 15TH AVE NE
142	523-TSP102		TRAFFIC SIGNAL PLAN NE NE 145TH & 30TH AVE NE
143	523-TSP103		TRAFFIC SIGNAL PLAN NE 145TH AVE & SR 522
	ITS DIAGRAMS		
144	523-TIS101		FIBER INTERCONNECT DIAGRAM
	RETAINING WALL PLANS AND PROFILES		
145	523-SWP101		WALL PLAN AND PROFILE STA. 1+00 TO STA. 2+00 & STA. 3+25 TO 4+75
146	523-SWP102		WALL PLAN AND PROFILE STA. 4+75 TO STA. 6+75
147	523-SWP103		WALL PLAN AND PROFILE STA. 6+50 TO STA. 8+50
148	523-SWP104		WALL PLAN AND PROFILE STA. 19+75 TO STA. 23+00
149	523-SWP105		WALL PLAN AND PROFILE STA. 20+00 TO STA. 22+75
150	523-SWP106		WALL PLAN AND PROFILE STA. 25+00 TO 26+20, 29+00 TO 31+00 & 33+25 TO 33+75
151	523-SWP107		WALL PLAN AND PROFILE STA. 26+75 TO STA. 28+25 & STA. 33+00 TO 34+00
152	523-SWP108		WALL PLAN AND PROFILE STA. 63+50 TO STA. 65+34
153	523-SWP109		WALL PLAN AND PROFILE STA. 63+00 TO STA. 66+00
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154	523-ASP105		ARCHITECTURAL SITE PLAN NE 145TH & 15TH AVE NE
155	523-APD106		ARCHITECTURAL STATION DETAILS NE 145TH & 15TH AVE NE
156	523-APD107		ARCHITECTURAL STATION DETAILS NE 145TH & 15TH AVE NE
157	523-APD108		ARCHITECTURAL SECTIONS NE 145TH & 15TH AVE NE
158	523-ASP115		ARCHITECTURAL SITE PLAN NE 145TH & 30TH AVE NE
159	523-APD116		ARCHITECTURAL STATION DETAILS NE 145TH & 30TH AVE NE
160	523-APD117		ARCHITECTURAL STATION DETAILS NE 145TH & 30TH AVE NE
161	523-APD118		ARCHITECTURAL SECTIONS NE 145TH & 30TH AVE NE

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: R. MUNOZ
DRAWN BY: J. DANIELSON
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

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SUBMITTED BY: D. SCHOCK
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SOUNDTRANSIT

SCALE: NTS
FILENAME: BRT-523-GZI101
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
INDEX OF DRAWINGS
2 OF 2

DRAWING No.: 523-GZI102
LOCATION ID: 523
SHEET No.: 3
REV:

10/05/20 | 9:24 AM | RMUNOZ
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GENERAL

1. CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE SITE AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PRIOR TO UNDERTAKING THE AFFECTED WORK.
2. ANY DISCREPANCIES IN THESE DRAWINGS, SPECIFICATIONS, THESE NOTES AND SITE CONDITIONS SHALL BE REPORTED TO THE ENGINEER, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING AFTER REVIEWING ANY CHANGES. ANY WORK PERFORMED BY THE CONTRACTOR AFTER THE DISCOVERY OF SUCH DISCREPANCY SHALL BE PERFORMED AT THE CONTRACTOR'S OWN RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR WHEN IN THE VICINITY OF ANY UTILITY LINES TO NOTIFY ALL UTILITIES/AGENCIES WHEN CONSTRUCTION WORK BEGINS AND TO ARRANGE FOR A REPRESENTATIVE OF THE UTILITY/AGENCY TO BE PRESENT. THE CONTRACTOR SHALL COORDINATE ITS ACTIVITIES WITH ALL UTILITIES/AGENCIES.
4. NO FIELD CHANGES WILL BE PERMITTED WITHOUT DIRECT WRITTEN AUTHORIZATION FROM THE RESIDENT ENGINEER.
5. CONTRACTOR SHALL COORDINATE WORK WHICH AFFECTS ADJACENT PROPERTY OWNERS. ANY QUESTIONS OR AGREEMENTS BETWEEN ADJACENT PROPERTY OWNERS AND CONTRACTOR SHALL BE MADE IN WRITING. A COPY OF SUCH AGREEMENT SHALL BE PROVIDED TO SOUND TRANSIT.

UTILITIES

1. ALL UTILITIES MUST BE VERIFIED PRIOR TO CONSTRUCTION. PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CALL (800) 424-5555 AT LEAST TWO DAYS, AND NO MORE THAN FIFTEEN DAYS, PRIOR TO STARTING SUCH EXCAVATION.
2. THE CONTRACTOR SHALL PROTECT, IN PLACE, ALL UTILITIES AND/OR THEIR STRUCTURES WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. DAMAGE DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO CURRENT AGENCY STANDARDS.
3. 811 MUST BE CALLED NOT LESS THAN 48 HOURS BEFORE BEGINNING EXCAVATION WHERE ANY UNDERGROUND UTILITIES MAY BE LOCATED. FAILURE TO DO SO COULD MEAN BEARING SUBSTANTIAL REPAIR COSTS. (UP TO THREE TIMES THE COST OF REPAIRS TO THE SERVICE).

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		ASPHALT CONCRETE
		CONCRETE
		PATTENED CONCRETE
		LANDSCAPING AREA
		PATTERNED CONCRETE
		CB TYPE 1
		CB TYPE 2
SD	SD	STORM DRAIN PIPE
		REMOVE EX. FEATURE
		POLE & LED LUMINAIRE
E	E	ILLUMINATION CONDUIT
		JUNCTION BOX (TYPE 1, 2, & 3)
		SERVICE CABINET
		SIGN
G	G	GAS UNDERGROUND LINE
E	E	POWER UNDERGROUND LINE
E	E	POWER OVERHEAD LINE
SS	SS	SANITARY SEWER LINE
T	T	TELEPHONE UNDERGROUND LINE
W	W	WATER LINE
		INLET PROTECTION
		CEMENT CONCRETE REMOVAL AREA
		ASPHALT PAVEMENT REMOVAL AREA
HVF	HVF	HIGH VISIBILITY FENCE
		SAWCUT
		CEMENT CONCRETE CURB & GUTTER REMOVAL
		EXTRUDED CURB REMOVAL
		CLEARING & GRUBBING LIMITS
		RIGHT OF WAY
		PROPERTY LINE
		WSDOT LIMITED ACCESS
		CEMENT CONCRETE REMOVAL AREA
		ASPHALT REMOVAL AREA
		OBJECT/STRUCTURE REMOVAL
	#	CONSTRUCTION NOTES
	#	KEY NOTES

ABBREVIATIONS

AC	ASPHALT
APPROX	APPROXIMATELY
AREMA	AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION
ASTM	ASTM INTERNATIONAL
BP	BRASS PIN
BOH	BUILDING OVERHANG
(C)	CALCULATED
CB	CATCH BASIN
CDF	CONTROLLED DENSITY FILL
CFS	CUBIC FEET PER SECOND
CG	CURB AND GUTTER
CIP	CAST IN PLACE
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEANOUT
CONC	CONCRETE
CSBC	CRUSHED SURFACING BASE COURSE
CSTC	CRUSHED SURFACE TOP COURSE
CULV	CULVERT
DI	DUCTILE IRON
DIA	DIAMETER
DEA	DAVID EVANS AND ASSOCIATES INC.
DWG	DRAWING
EA	EACH
ECC	EXTRUDED CONCRETE CURB
ELEC	ELECTRICAL
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EX	EXISTING
FD	FOUND
FH	FIRE HYDRANT
FT	FOOT
GALV	GALVANIZED
GM	GAS METER
GND	GROUND
G/L	GROUND LINE
HMA	HOT MIX ASPHALT
HSD	HORIZONTAL SIGHT DISTANCE
IE	INVERT ELEVATION
IN	INCH
IR	IRON ROD
JBOX	JUNCTION BOX
LF	LINEAR FEET
LVC	LENGTH OF VERTICAL CURVE
MH	MANHOLE
MAX	MAXIMUM
MIN	MINIMUM
ML	MAINLINE
MPH	MILES PER HOUR
MON	MONUMENT
MT	MAIN TRACK
MW	MONITORING WELL
OC	ON CENTER
OCS	OVERHEAD CONTACT SYSTEM
OH	OVERHEAD
OMF	OPERATIONS AND MAINTENANCE FACILITY
OP	OVERHEAD POWER
OTM	OTHER TRACK MATERIAL
OWS	OIL-WATER SEPARATOR
PGL	PROPOSED GROUND LINE
PP	POWER POLE
PSE	PUGET SOUND ENERGY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION OF TANGENT LINES
PVT	POINT OF VERTICAL TANGENCY
SB	SURFACE BRASS MONUMENT
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSD	STOPPING SIGHT DISTANCE
SSMH	SANITARY SEWER MANHOLE
SCL	SEATTLE CITY LIGHT
TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
TO	TURNOUT
TOR	TOP OF RAIL
TYP	TYPICAL
WM	WATER METER
WQ	WATER QUALITY
WV	WATER VALVE

DESIGNER NOTE TABLE WILL BE FILLED OUT AT 60%

PROJECT CONTACTS

AGENCY	CONTACT	PHONE
SOUND TRANSIT	--	-
WSDOT	-	-
-	-	-

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. DANIELSON
DRAWN BY: J. DANIELSON
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: NTS
FILENAME: BRT-523-GZN101
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
GENERAL ABBREVIATIONS, SYMBOLS, AND NOTES

DRAWING No.: 523-GZN101
LOCATION ID: 523
SHEET No.: 4
REV:

10/05/20 | 9:24 AM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-GZN101.DWG

CROSS REFERENCING OF DRAWINGS																		
BASE SHEET TITLE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18
1"=20' DRAWING SETS	523-**P*01	523-**P*02	523-**P*03	523-**P*04	523-**P*05	523-**P*06	523-**P*07	523-**P*08	523-**P*09	523-**P*10	523-**P*11	523-**P*12	523-**P*13	523-**P*14	523-**P*15	523-**P*16	523-**P*17	523-**P*18

*P = DESIGN ELEMENT PLAN VIEW DESIGNATION

** = DESIGN ELEMENT DESIGNATION
RPP - RIGHT-OF-WAY PLAN
CAP - CIVIL ALIGNMENT PLAN
CMP- CIVIL CHANNELIZATION & SIGNING PLAN

CROSS REFERENCING OF DRAWINGS										
BASE SHEET TITLE	01	02	03	06	07	08	15	16	17	18
1"=20' DRAWING SETS	523-**P*01	523-**P*02	523-**P*03	523-**P*06	523-**P*07	523-**P*08	523-**P*15	523-**P*16	523-**P*17	523-**P*18

*P = DESIGN ELEMENT PLAN VIEW DESIGNATION

** = DESIGN ELEMENT DESIGNATION
CPP - CIVIL PAVING PLAN

CROSS REFERENCING OF DRAWINGS									
BASE SHEET TITLE	01	02	03	04	06	07	08	115	118
1"=20' DRAWING SETS	523-**P*01	523-**P*02	523-**P*03	523-**P*04	523-**P*06	523-**P*07	523-**P*08	523-**P*15	523-**P*18

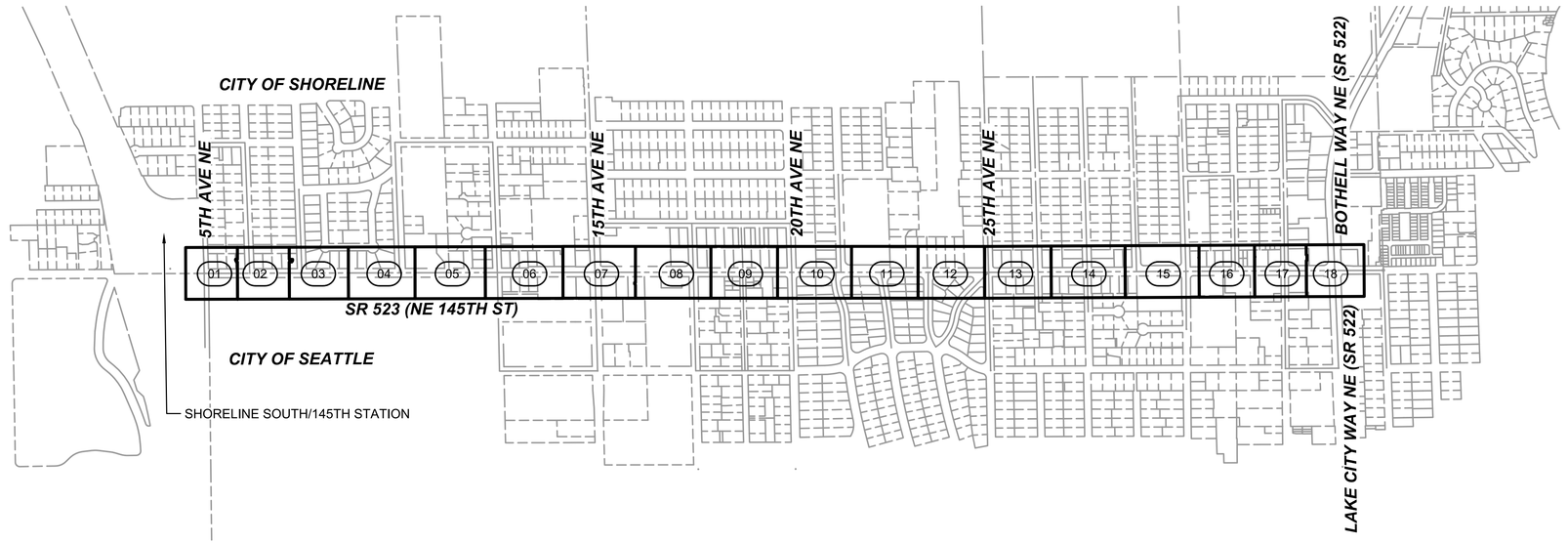
*P = DESIGN ELEMENT PLAN VIEW DESIGNATION

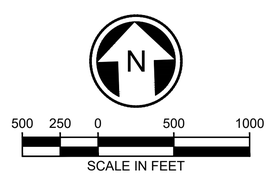
** = DESIGN ELEMENT DESIGNATION
CDP - CIVIL DRAINAGE PLAN

CROSS REFERENCING OF DRAWINGS								
BASE SHEET TITLE	01	02	03	06	07	08	15	18
1"=20' DRAWING SETS	523-**P*01	523-**P*02	523-**P*03	523-**P*06	523-**P*07	523-**P*08	523-**P*15	523-**P*16

*P = DESIGN ELEMENT PLAN VIEW DESIGNATION

** = DESIGN ELEMENT DESIGNATION
CSP - CIVIL SITE PREPARATION PLAN
CLP - CIVIL ILLUMINATION PLAN
UCP - COMPOSITE UTILITY PLAN





10/03/20 | 4:44 PM | RMUNOZ
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DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. DANIELSON
DRAWN BY: J. DANIELSON
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

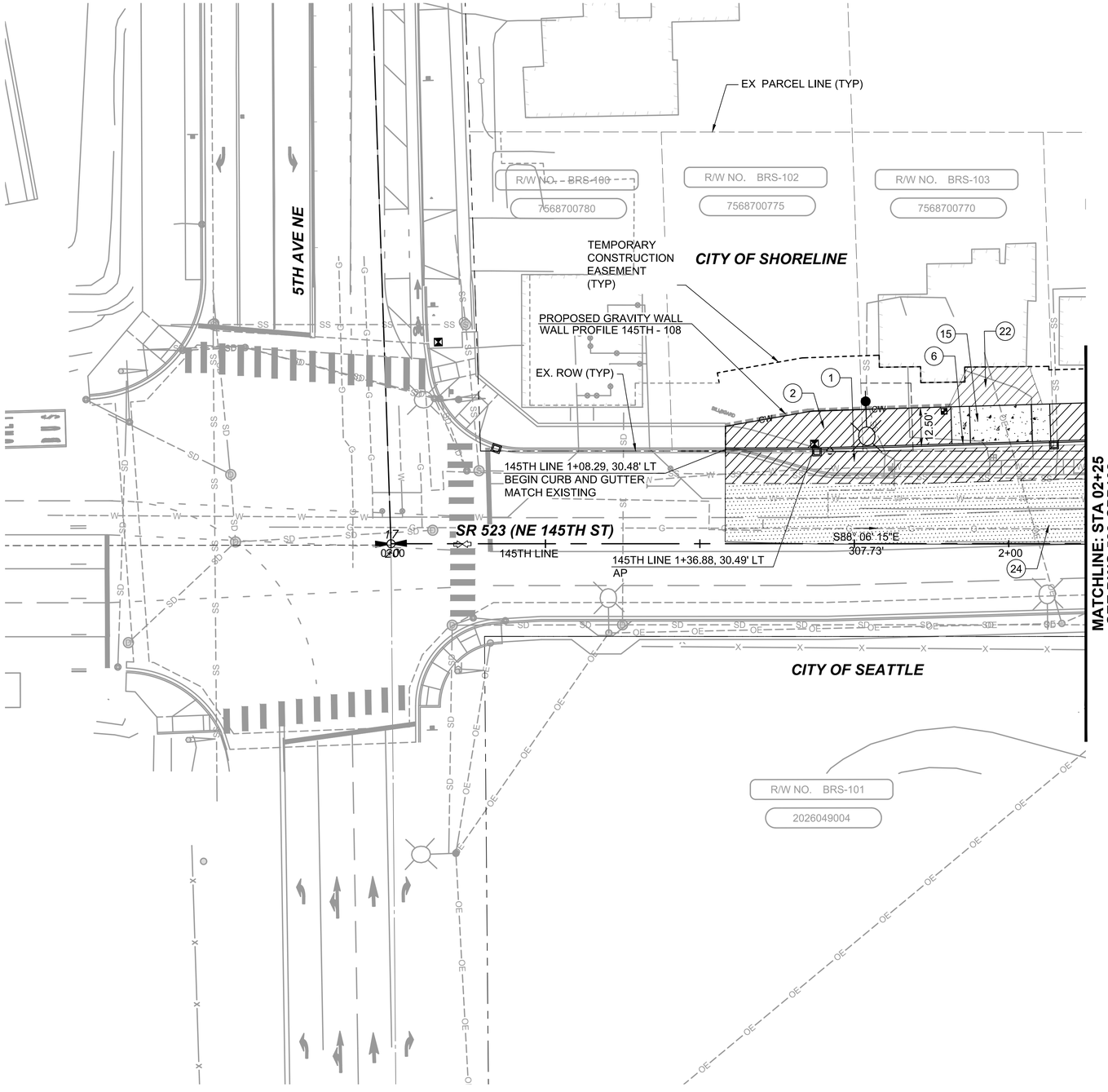
SCALE: 1" = 500'
FILENAME: BRT-523-GZK101
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
KEY PLAN

DRAWING No.: 523-GZK101
LOCATION ID: 523
SHEET No.: 5
REV:



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(1) HMA PAVEMENT

(2) HMA SHARED USE PATH

(6) CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03

(15) DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303

(22) HMA DRIVEWAY

(24) 2" ASPHALT OVERLAY

LEGEND:

— CW — CUT WALL

— FW — FILL WALL

HMA PAVEMENT

CONCRETE PAVEMENT

PLANTER STRIP

HMA OVERLAY

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENSIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

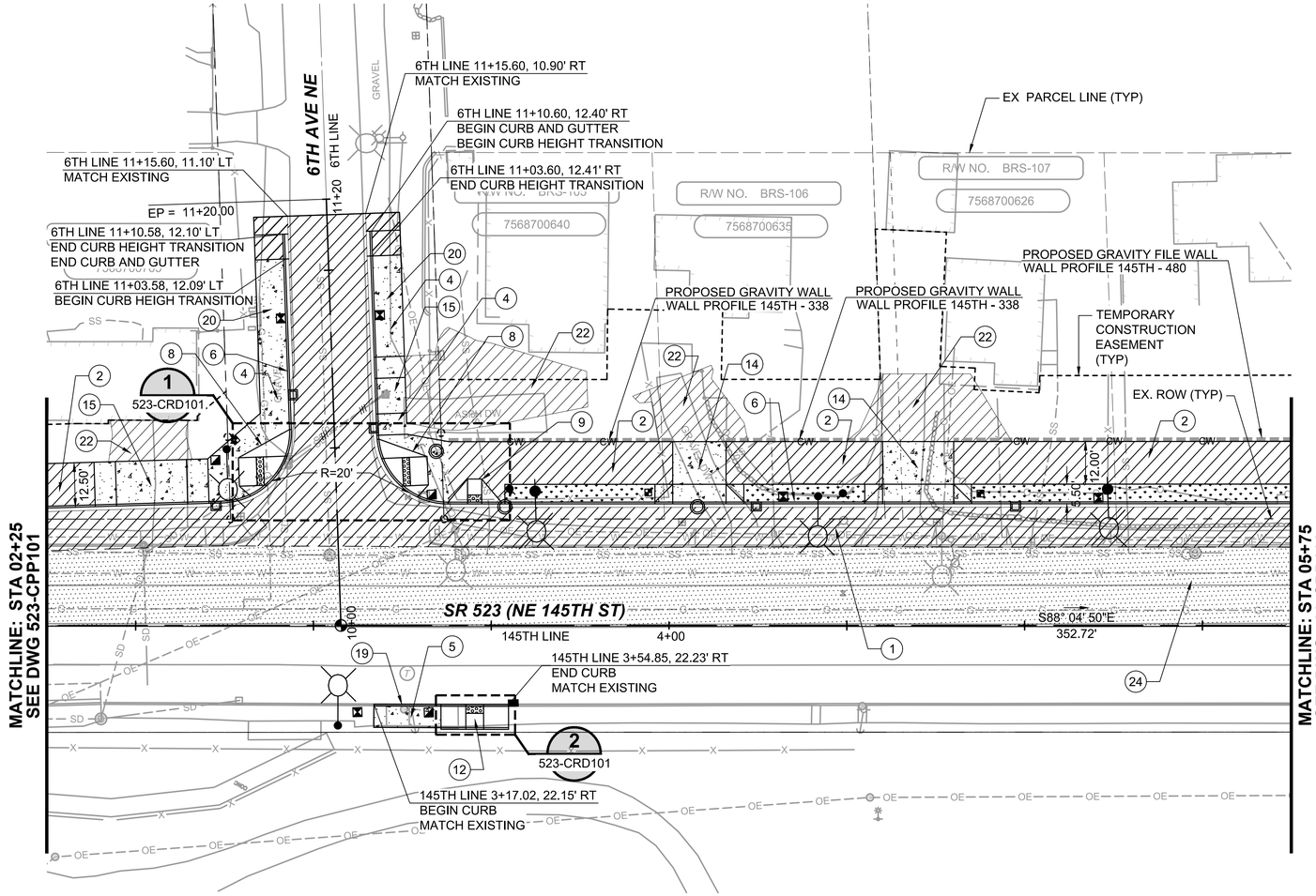
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 0+00 TO STA. 2+25

DRAWING No.: 523-CPP101
LOCATION ID: 523
SHEET No.: 56
REV:

10/06/20 | 3:05 PM | CABANACS
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LEGEND:

- — CW — CUT WALL
- — FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY

GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(1) HMA PAVEMENT

(2) HMA SHARED USE PATH

(4) CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309

(5) CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420

(6) CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03

(8) DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317

(9) PERPENDICULAR CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 318

(12) PARALLEL CURB RAMP TYPE 422B PER CITY OF SEATTLE STANDARD PLAN 422B

(14) DRIVEWAY APPROACH PER CITY OF SHORELINE STANDARD DETAIL 301

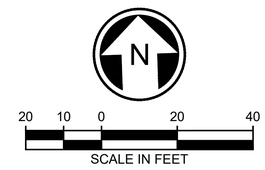
(15) DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303

(19) CEMENT CONCRETE CURB PER CITY OF SEATTLE STANDARD PLAN 410

(20) ASPHALT TRANSITION RAMP TO SHOULDER PER CITY OF SHORELINE STANDARD DETAIL 311

(22) HMA DRIVEWAY

(24) 2" ASPHALT OVERLAY



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT
DATE: 10/09/20

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17

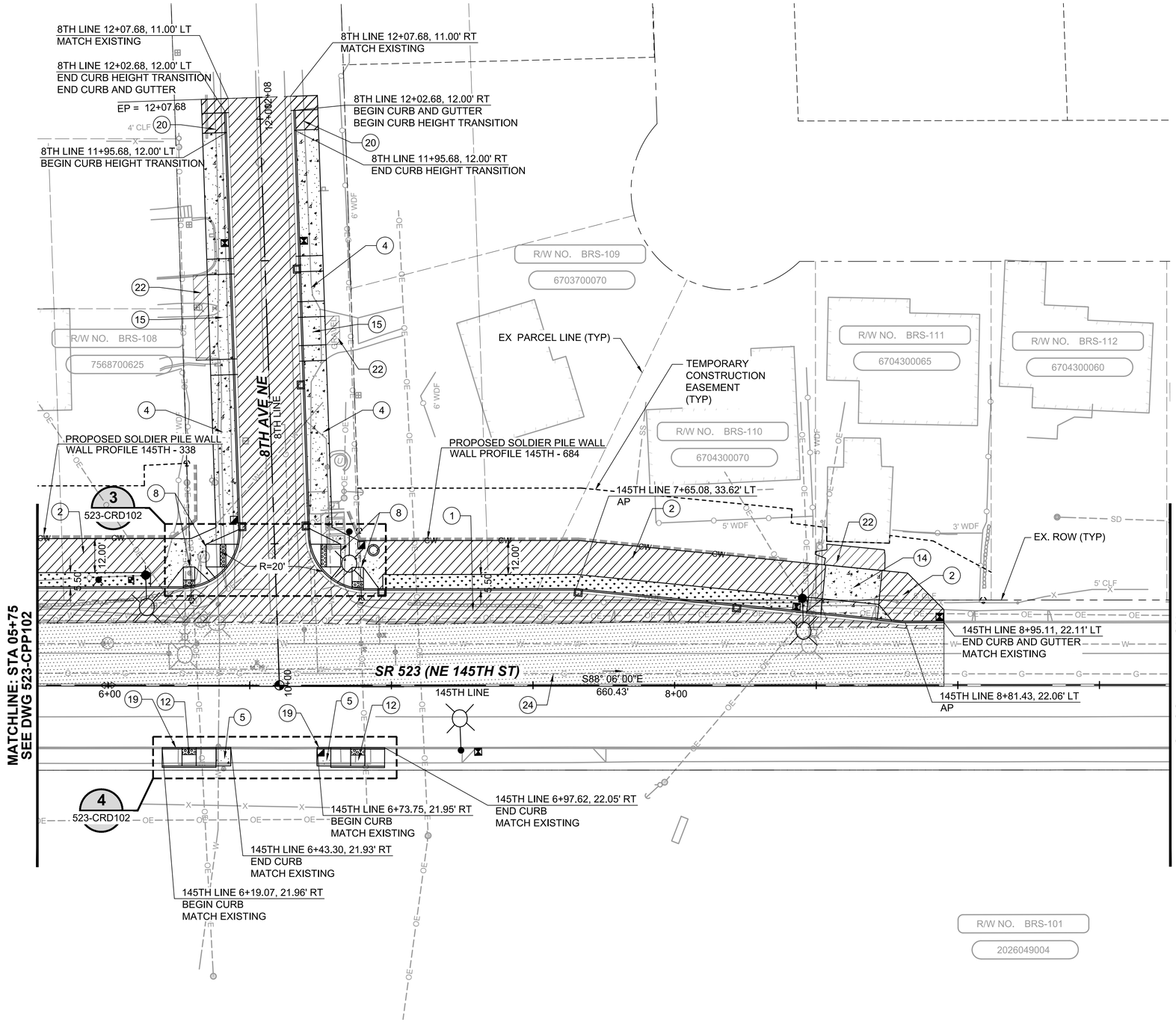
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 2+25 TO STA. 5+75

DRAWING No.: **523-CPP102**
LOCATION ID: 523
SHEET No.: 57
REV:

10/07/20 | 6:05 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CPP101-118.DWG



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(1) HMA PAVEMENT

(2) HMA SHARED USE PATH

(4) CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309

(5) CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420

(6) CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03

(8) DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317

(12) PARALLEL CURB RAMP TYPE 422B PER CITY OF SEATTLE STANDARD PLAN 422B

(14) DRIVEWAY APPROACH PER CITY OF SHORELINE STANDARD DETAIL 301

(15) DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303

(19) CEMENT CONCRETE CURB PER CITY OF SEATTLE STANDARD PLAN 410

(20) ASPHALT TRANSITION RAMP TO SHOULDER PER CITY OF SHORELINE STANDARD DETAIL 311

(22) HMA DRIVEWAY

(24) 2" ASPHALT OVERLAY

LEGEND:

— CW — CUT WALL

— FW — FILL WALL

HMA PAVEMENT

CONCRETE PAVEMENT

PLANTER STRIP

HMA OVERLAY

N

20 10 0 20 40

SCALE IN FEET

10/06/20 | 3:07 PM | CABANACS
C:\PW_WORK\DEALZ_JACOBS_CHRISTINE.CABANAS\DMS10774\BRT-523-CPP101-118.DWG

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE:

SOUNDTRANSIT

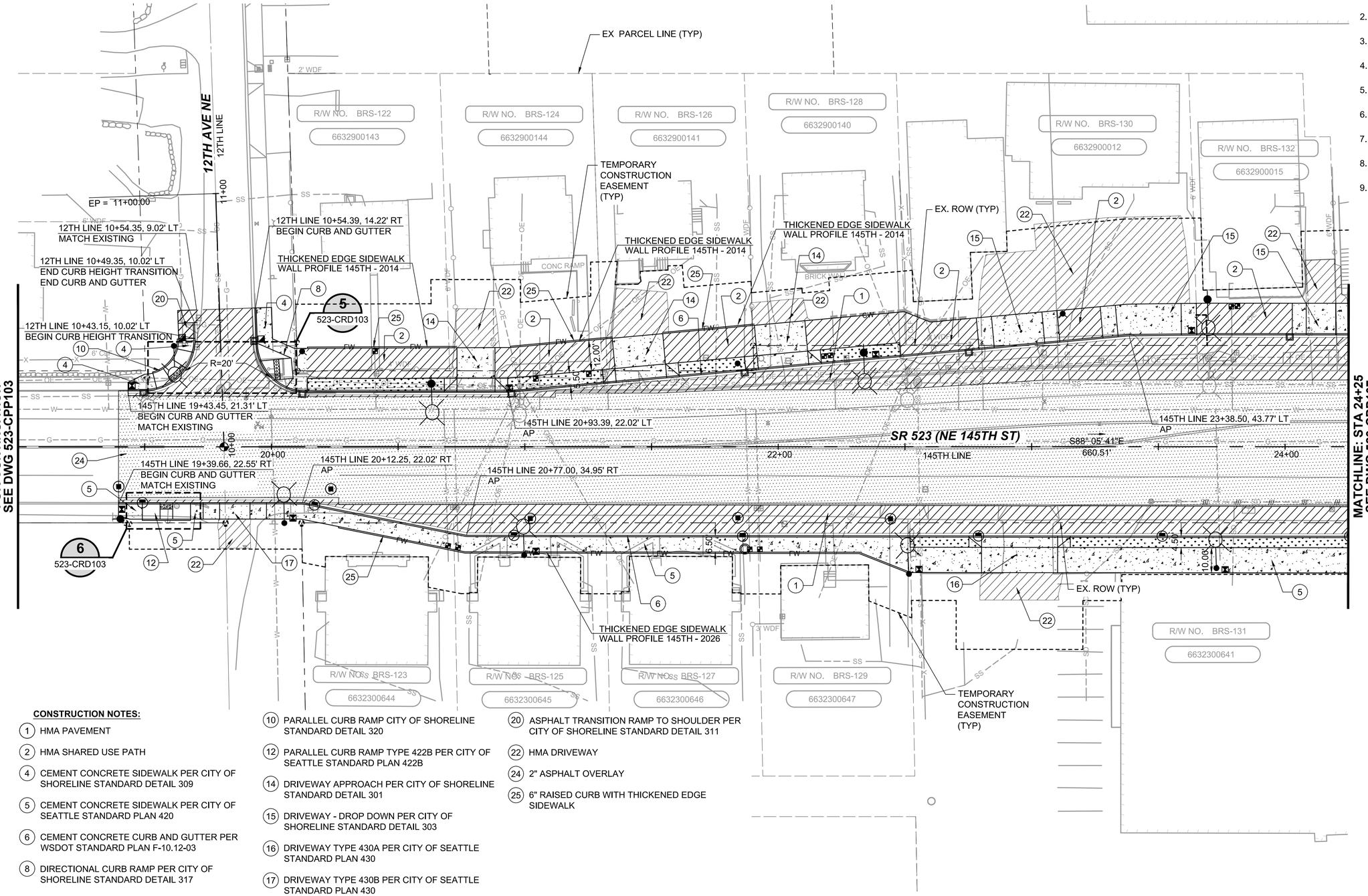
SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 5+75 TO STA. 9+75

DRAWING No.: **523-CPP103**
LOCATION ID: 523
SHEET No.: 58
REV:



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

LEGEND:

- CW — CUT WALL
- FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY

CONSTRUCTION NOTES:

1. HMA PAVEMENT
2. HMA SHARED USE PATH
4. CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309
5. CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420
6. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03
8. DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317
10. PARALLEL CURB RAMP CITY OF SHORELINE STANDARD DETAIL 320
12. PARALLEL CURB RAMP TYPE 422B PER CITY OF SEATTLE STANDARD PLAN 422B
14. DRIVEWAY APPROACH PER CITY OF SHORELINE STANDARD DETAIL 301
15. DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303
16. DRIVEWAY TYPE 430A PER CITY OF SEATTLE STANDARD PLAN 430
17. DRIVEWAY TYPE 430B PER CITY OF SEATTLE STANDARD PLAN 430
20. ASPHALT TRANSITION RAMP TO SHOULDER PER CITY OF SHORELINE STANDARD DETAIL 311
22. HMA DRIVEWAY
24. 2" ASPHALT OVERLAY
25. 6" RAISED CURB WITH THICKENED EDGE SIDEWALK

N

20 10 0 20 40
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

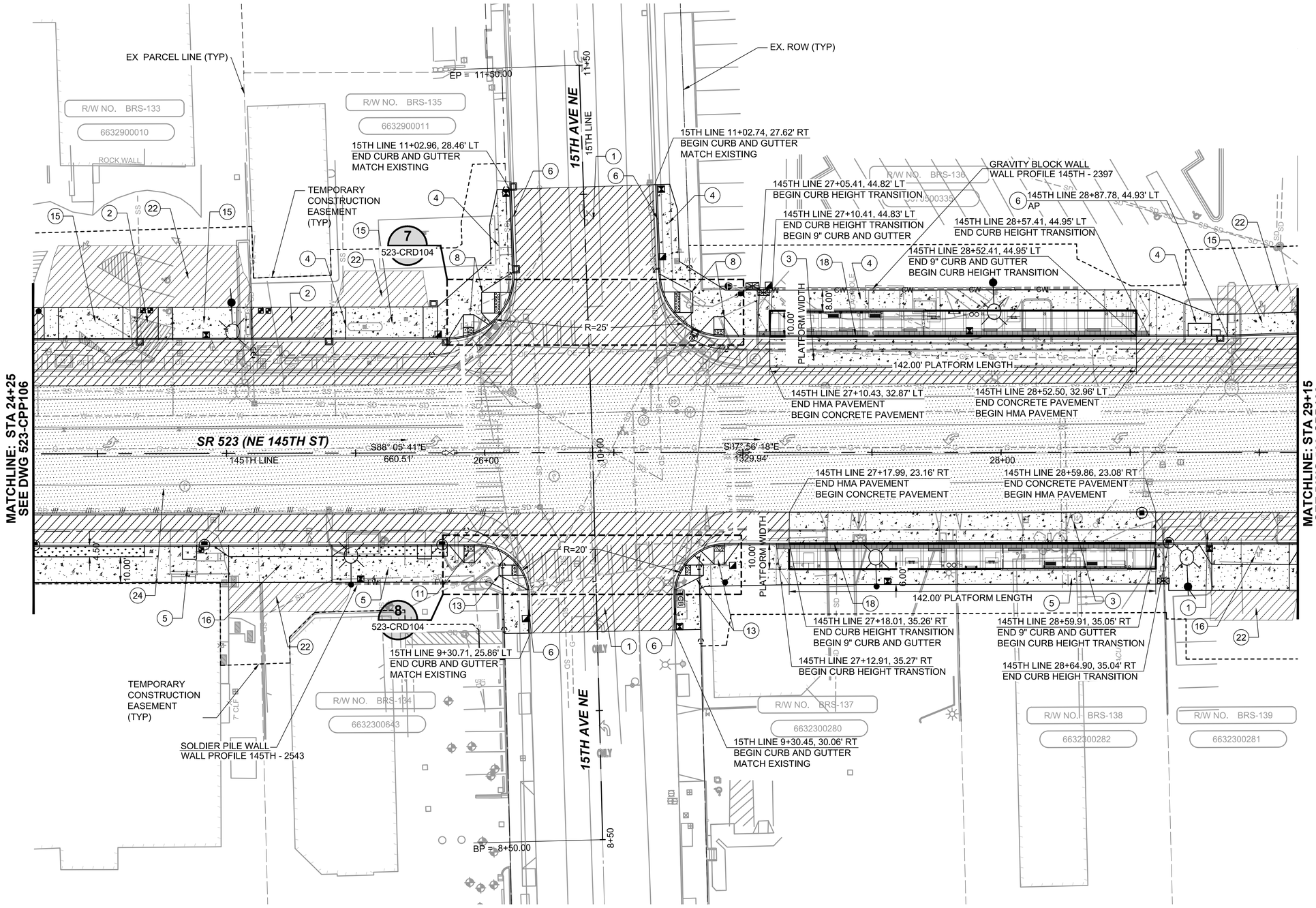
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 19+00 TO STA. 24+25

DRAWING No.: 523-CPP106
LOCATION ID: 523
SHEET No.: 59
REV:

10/06/20 | 3:09 PM | CABANACS
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GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(1) HMA PAVEMENT
(2) HMA SHARED USE PATH
(3) CEMENT CONCRETE PAVEMENT
(4) CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309
(5) CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420
(6) CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03
(8) DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317
(11) PERPENDICULAR CURB RAMP TYPE 422A PER CITY OF SEATTLE STANDARD PLAN 422A
(13) DIRECTIONAL CURB RAMP TYPE 422D PER CITY OF SEATTLE STANDARD PLAN 422D
(15) DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303
(16) DRIVEWAY TYPE 430A PER CITY OF SEATTLE STANDARD PLAN 430
(18) 9" CEMENT CONCRETE TRAFFIC CURB AND GUTTER (TO BE PROVIDED AT 60 PERCENT)
(22) HMA DRIVEWAY
(24) 2" ASPHALT OVERLAY

LEGEND:

CW — CUT WALL
FW — FILL WALL
HMA PAVEMENT
CONCRETE PAVEMENT
PLANTER STRIP
HMA OVERLAY

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK — DATE:
REVIEWED BY: B. KEMPER — DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

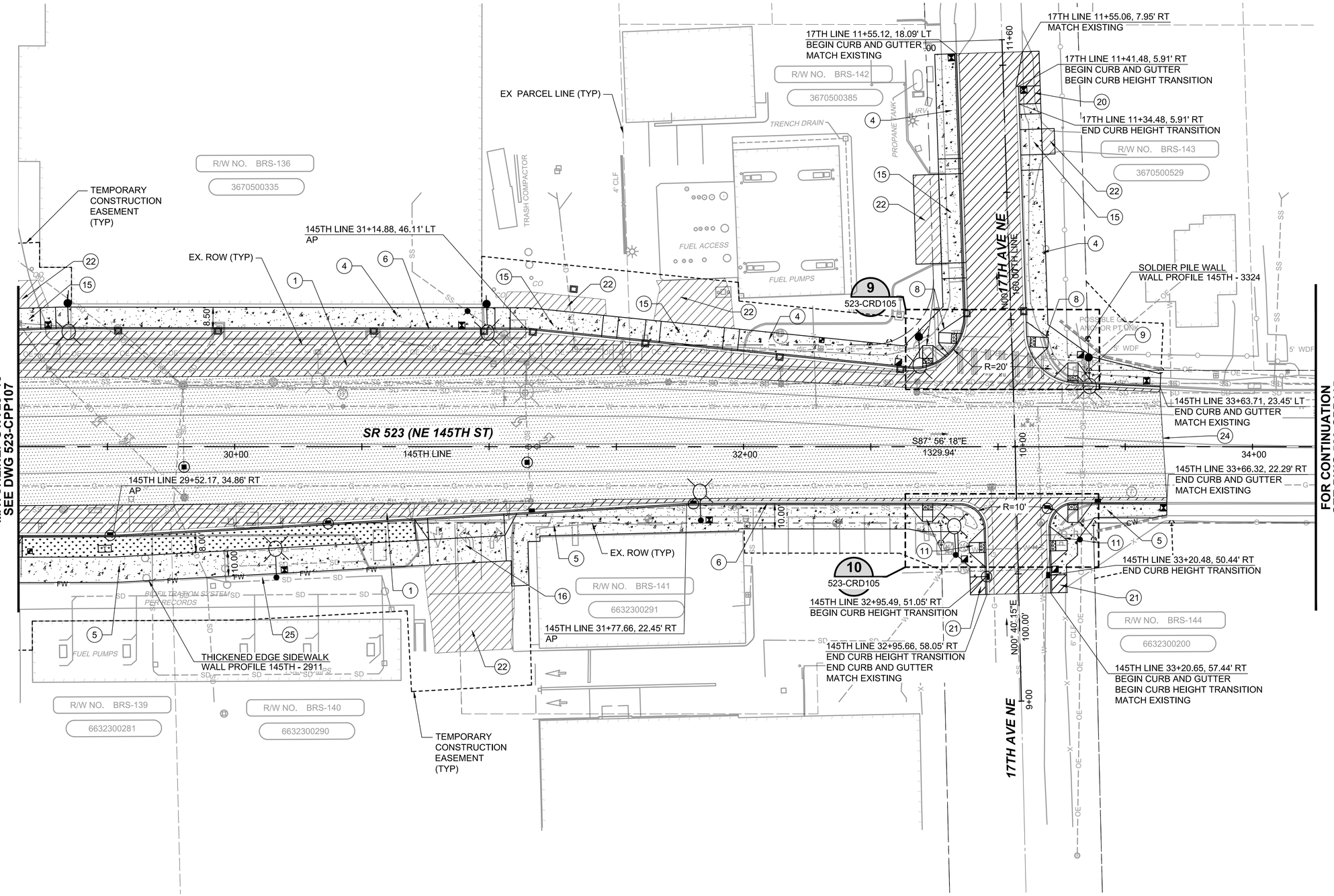
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 24+25 TO STA. 29+15

DRAWING No.: 523-CPP107
LOCATION ID: 523
SHEET No.: 60
REV:

10/06/20 | 3:11 PM | CABANACS
C:\PW_WORK\DEAZ_JACOBS_CHRISTINE.CABANAS\DMS10774\BRT-523-CPP101-118.DWG



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

1. HMA PAVEMENT
4. CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309
5. CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420
6. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03
8. DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317
9. PERPENDICULAR CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 318
11. PERPENDICULAR CURB RAMP TYPE 422A PER CITY OF SEATTLE STANDARD PLAN 422A
15. DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303
16. DRIVEWAY TYPE 430A PER CITY OF SEATTLE STANDARD PLAN 430
19. CEMENT CONCRETE CURB PER CITY OF SEATTLE STANDARD PLAN 410
21. ASPHALT TRANSITION RAMP TO SHOULDER PER WSDOT STANDARD PLANS SIDEWALK RAMP RETROFIT DETAILS GD-14
22. HMA DRIVEWAY
24. 2" ASPHALT OVERLAY
25. 6" RAISED CURB WITH THICKENED EDGE SIDEWALK

LEGEND:

- CW — CUT WALL
- FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY

N

20 10 0 20 40
SCALE IN FEET

10/06/20 | 3:12 PM | CABANACS
C:\PW_WORK\DEAZ_JACOBS_CHRISTINE CABANAS\DMS10774\BRT-523-CPP101-118.DWG

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE:

SOUNDTRANSIT

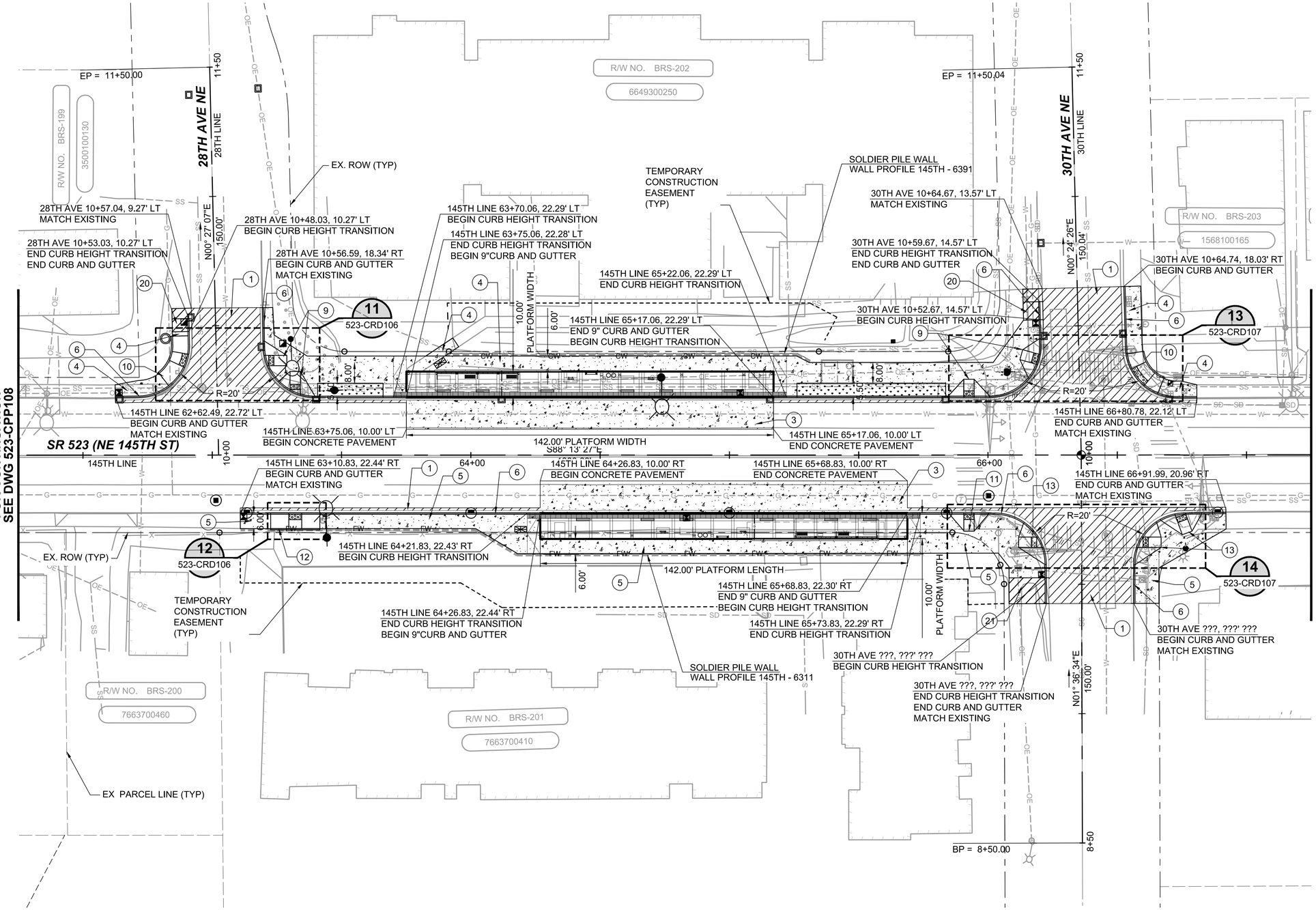
SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 29+15 TO STA. 34+25

DRAWING No.: 523-CPP108
LOCATION ID: 523
SHEET No.: 61
REV:



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

1. HMA PAVEMENT
3. CEMENT CONCRETE PAVEMENT
4. CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309
5. CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420
6. CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03
9. PERPENDICULAR CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 318
10. PARALLEL CURB RAMP CITY OF SHORELINE STANDARD DETAIL 320
11. PERPENDICULAR CURB RAMP TYPE 422A PER CITY OF SEATTLE STANDARD PLAN 422A
12. PARALLEL CURB RAMP TYPE 422B PER CITY OF SEATTLE STANDARD PLAN 422B
13. DIRECTIONAL CURB RAMP TYPE 422D PER CITY OF SEATTLE STANDARD PLAN 422D
18. 9" CEMENT CONCRETE TRAFFIC CURB AND GUTTER (TO BE PROVIDED AT 60 PERCENT)
19. CEMENT CONCRETE CURB PER CITY OF SEATTLE STANDARD PLAN 410
20. ASPHALT TRANSITION RAMP TO SHOULDER PER CITY OF SHORELINE STANDARD DETAIL 311
21. ASPHALT TRANSITION RAMP TO SHOULDER PER WSDOT STANDARD PLANS SIDEWALK RAMP RETROFIT DETAILS GD-14
22. HMA DRIVEWAY

LEGEND:

- CW — CUT WALL
- FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 62+25 TO STA. 67+25

DRAWING No.: **523-CPP115**
LOCATION ID: 523
SHEET No.: 62
REV:

10/06/20 | 3:14 PM | CABANACS
C:\PW_WORK\DEALZ_JACOBS_CHRISTINE CABANAS\DMS10774\BRT-523-CPP101-118.DWG

GENERAL NOTES:

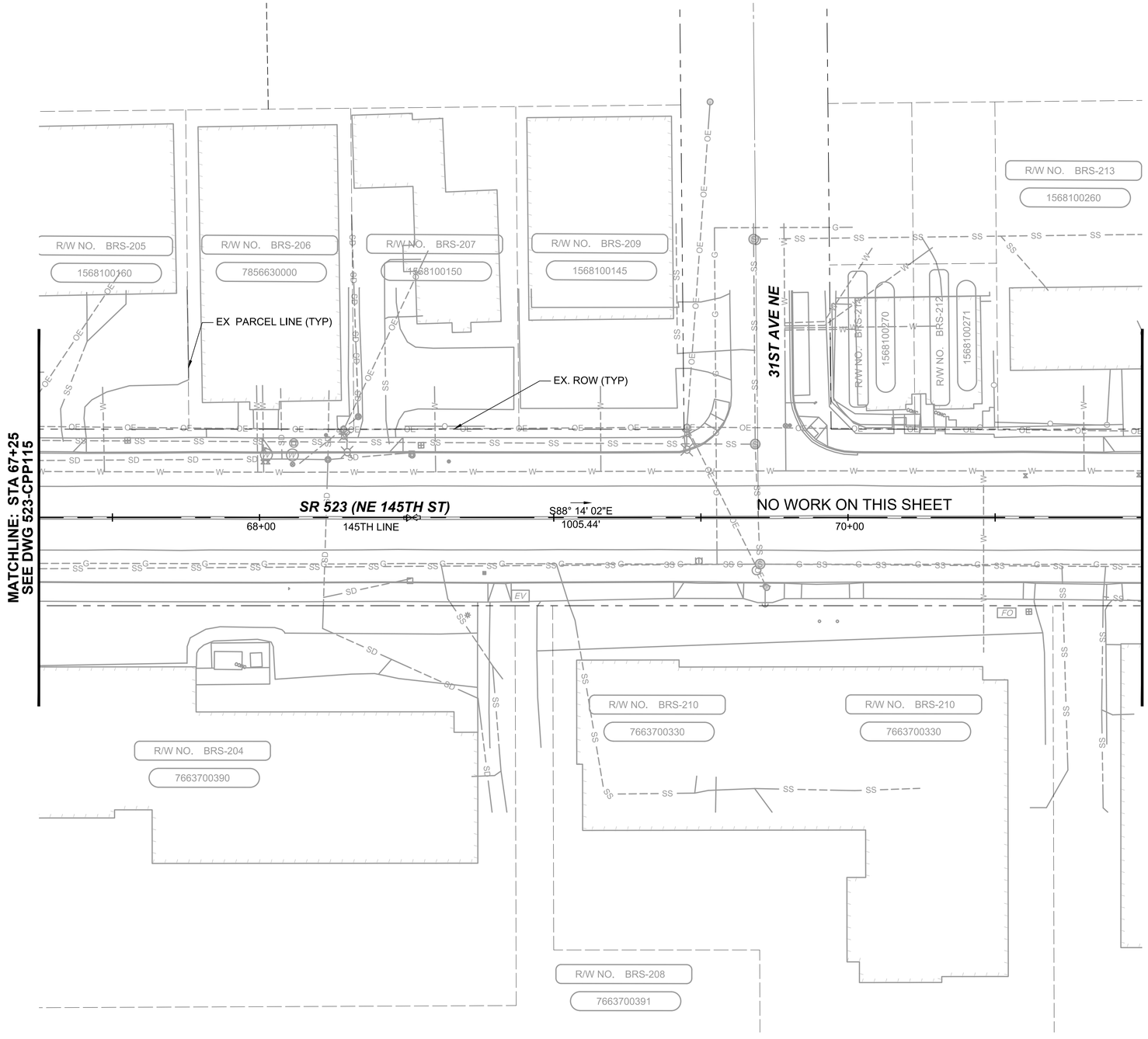
1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

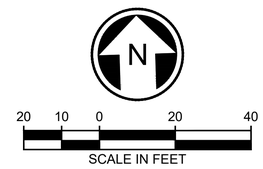
CONSTRUCTION NOTES:

(26) NOT USED

LEGEND:

- CW — CUT WALL
- FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

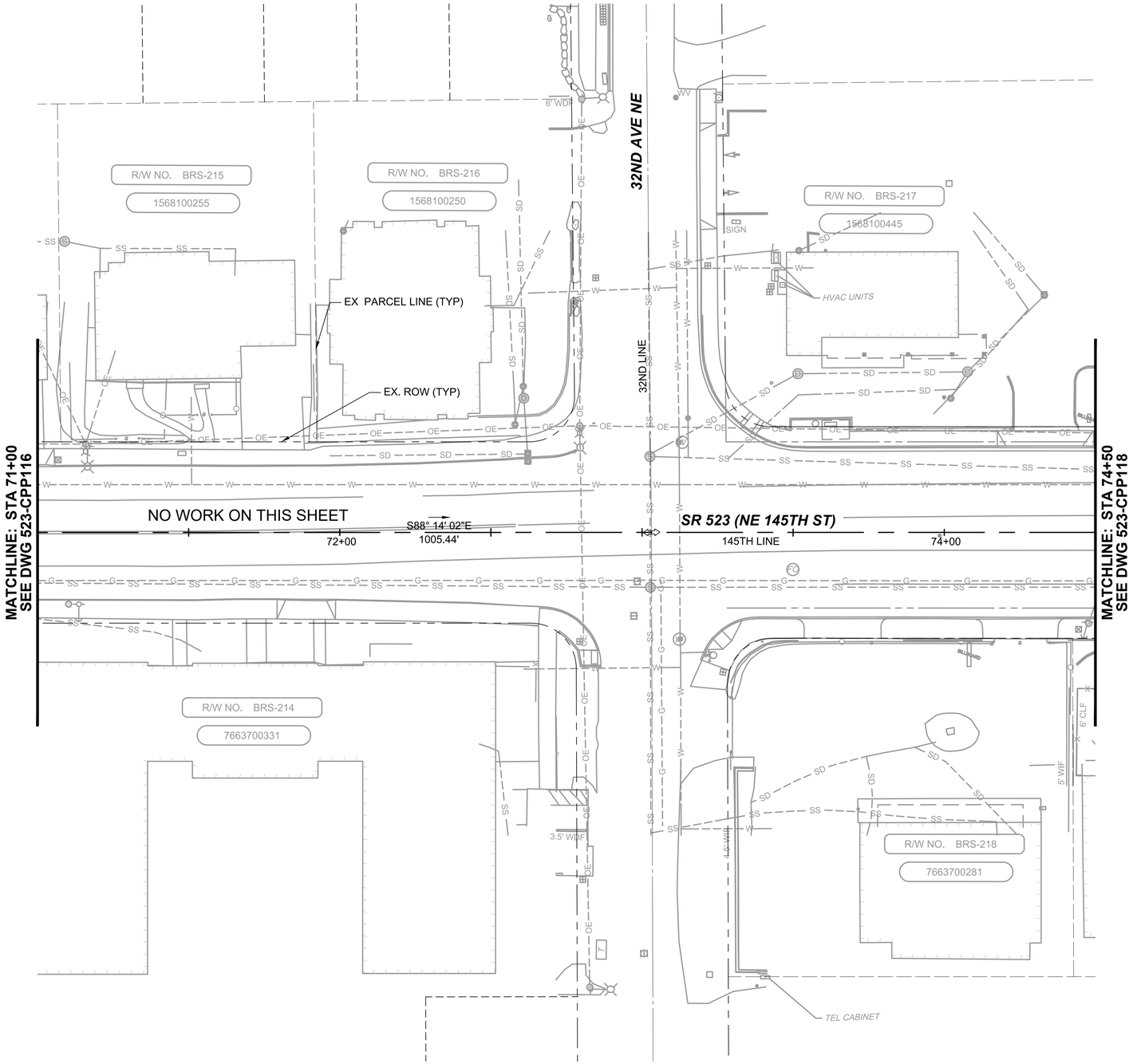
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 67+25 TO STA. 71+00

DRAWING No.: **523-CPP116**
LOCATION ID: 523
SHEET No.: 63
REV:

10/06/20 | 3:15 PM | CABANACS
C:\PW_WORK\DEAZ_JACOBS_CHRISTINE CABANAS\DMS10774\BRT-523-CPP101-118.DWG



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(26) NOT USED

LEGEND:

- CW — CUT WALL
- FW — FILL WALL
- HMA PAVEMENT
- CONCRETE PAVEMENT
- PLANTER STRIP
- HMA OVERLAY

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

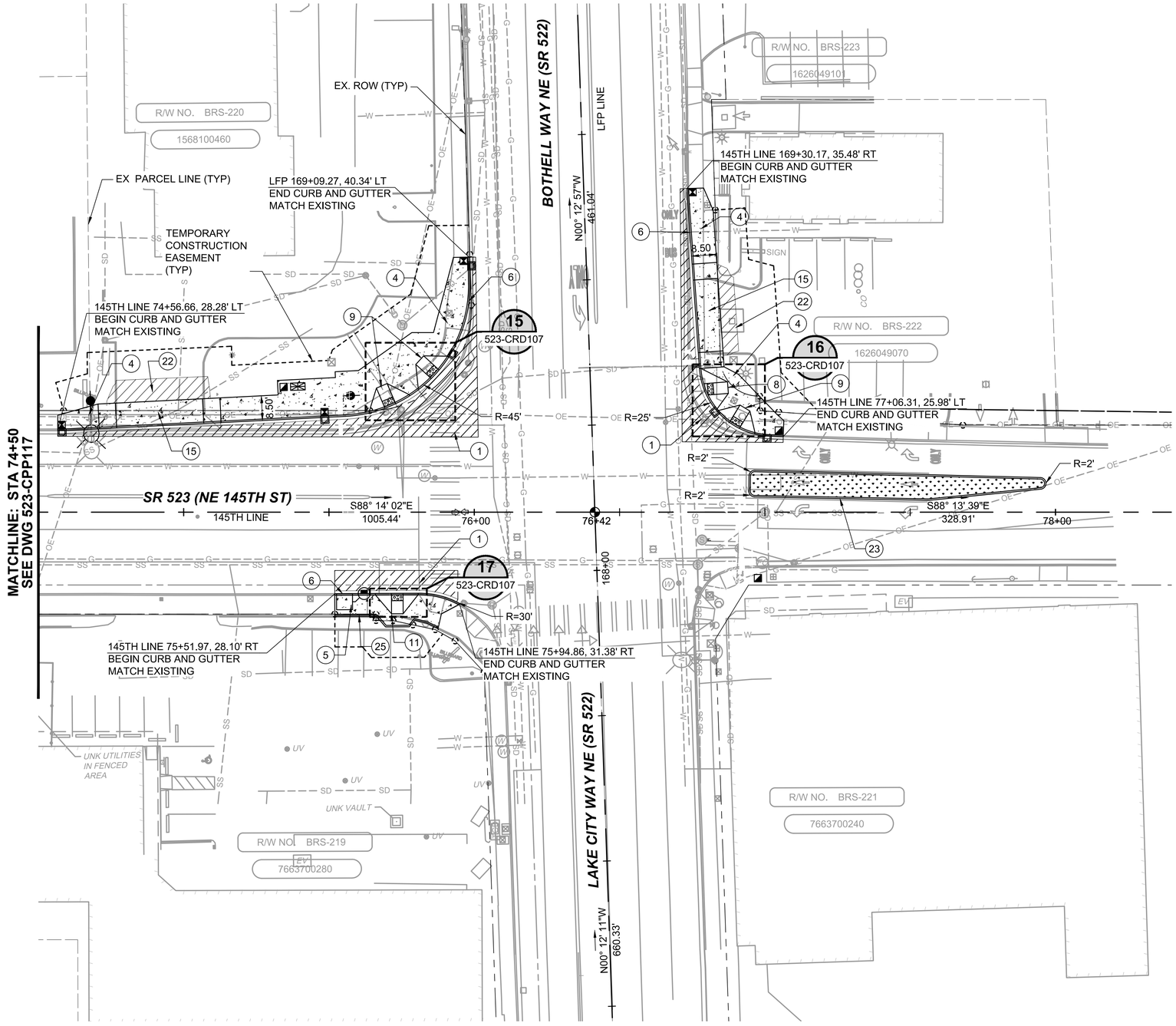
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
PAVING PLAN
STA. 71+00 TO STA. 74+50

DRAWING No.: **523-CPP117**
LOCATION ID: 523
SHEET No.: 64
REV:

10/06/20 | 3:17 PM | CABANACS
C:\PW_WORKDEANZ_JACOBS_CHRISTINE CABANAS\DMS10774\BRT-523-CPP101-118.DWG



GENERAL NOTES:

1. SEE SHEETS 523-CRY101 TO 523-CRY103 FOR TYPICAL ROADWAY SECTIONS
2. SEE SHEETS 523-CRD01 TO 523-CRD08 FOR CURB RETURN AND CURB RAMP DETAILS
3. SEE SHEETS 523-CRP101 TO 523-CRP118 FOR ROADWAY PLANS AND PROFILES
4. SEE SHEETS 523-CSP101 TO 523-CSP118 FOR SITE PREPARATION PLANS
5. SEE SHEETS 523-SWP101 TO 523-SWP109 FOR RETAINING WALLS AND PROFILES
6. SEE SHEETS 523-CDP101 TO 523-CDP118 FOR DRAINAGE PLANS
7. SEE SHEETS 523-UCP101 TO 523-UCP118 FOR COMPOSITE UTILITY PLANS
8. SEE SHEETS 523-TSP101 TO 523-TSP103 FOR TRAFFIC SIGNAL PLANS
9. SEE SHEETS 523-CMP101 TO 523-CMP118 FOR CHANNELIZATION PLANS

CONSTRUCTION NOTES:

(1) HMA PAVEMENT

(4) CEMENT CONCRETE SIDEWALK PER CITY OF SHORELINE STANDARD DETAIL 309

(5) CEMENT CONCRETE SIDEWALK PER CITY OF SEATTLE STANDARD PLAN 420

(6) CEMENT CONCRETE CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12-03

(8) DIRECTIONAL CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 317

(9) PERPENDICULAR CURB RAMP PER CITY OF SHORELINE STANDARD DETAIL 318

(11) PERPENDICULAR CURB RAMP TYPE 422A PER CITY OF SEATTLE STANDARD PLAN 422A

(15) DRIVEWAY - DROP DOWN PER CITY OF SHORELINE STANDARD DETAIL 303

(22) HMA DRIVEWAY

(23) PRECAST SLOPED MOUNTABLE CURB PER WSDOT STD PLAN F-10.62-02

(25) 6" RAISED CURB WITH THICKENED EDGE SIDEWALK

LEGEND:

— CW —	CUT WALL
— FW —	FILL WALL
	ASPHALT CONCRETE
	CONCRETE
	PLANTER STRIP

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: C. CABANAS
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CPP101-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

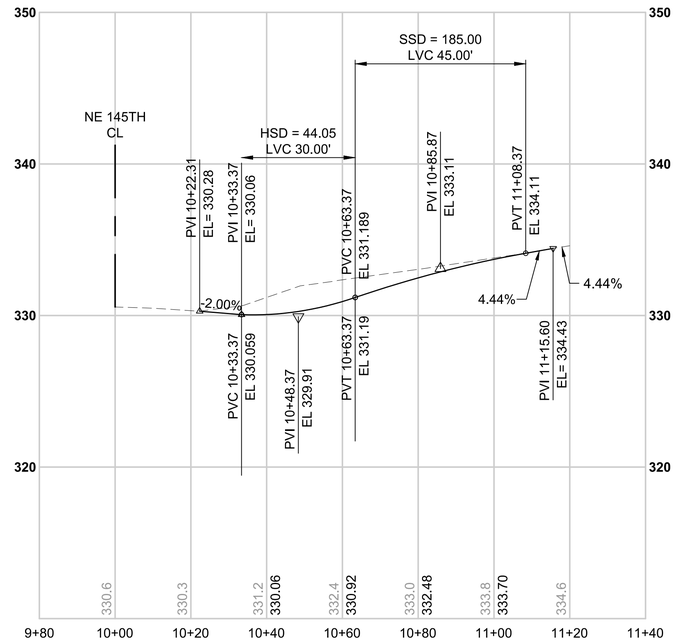
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

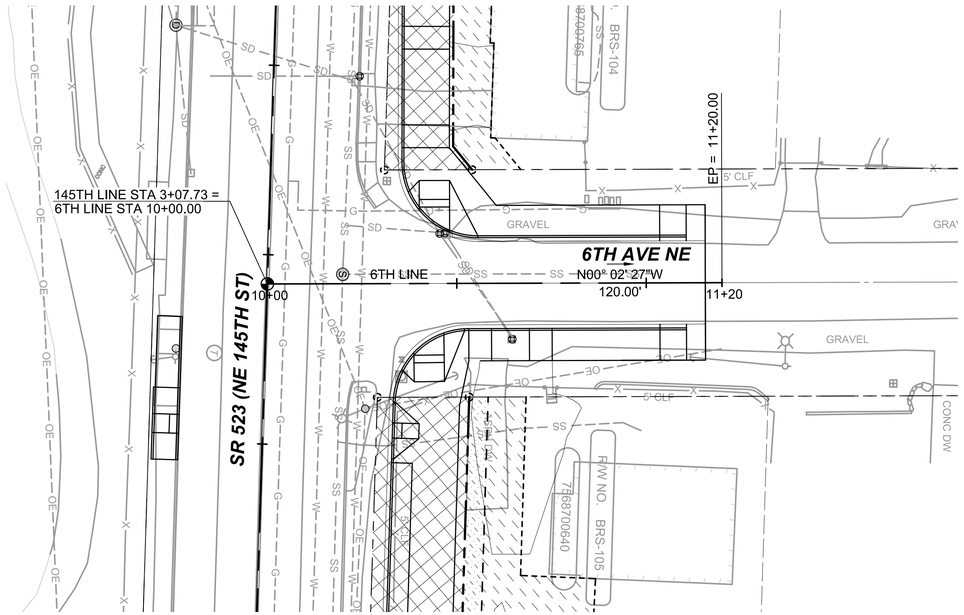
CIVIL
PAVING PLAN
STA. 74+50 TO STA. 78+35

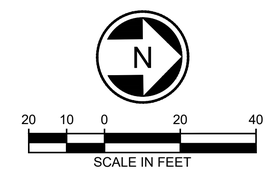
DRAWING No.: 523-CPP118
LOCATION ID: 523
SHEET No.: 65
REV:

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6TH LINE
Scale: Horizontal: 1" : 20'
Vertical: 1" : 5'





10/07/20 | 3:29 PM | HUANGJL
C:\PW_WORK\DEAJ\HUANGDMS10774\BRT-523-CRP101-107.DWG

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

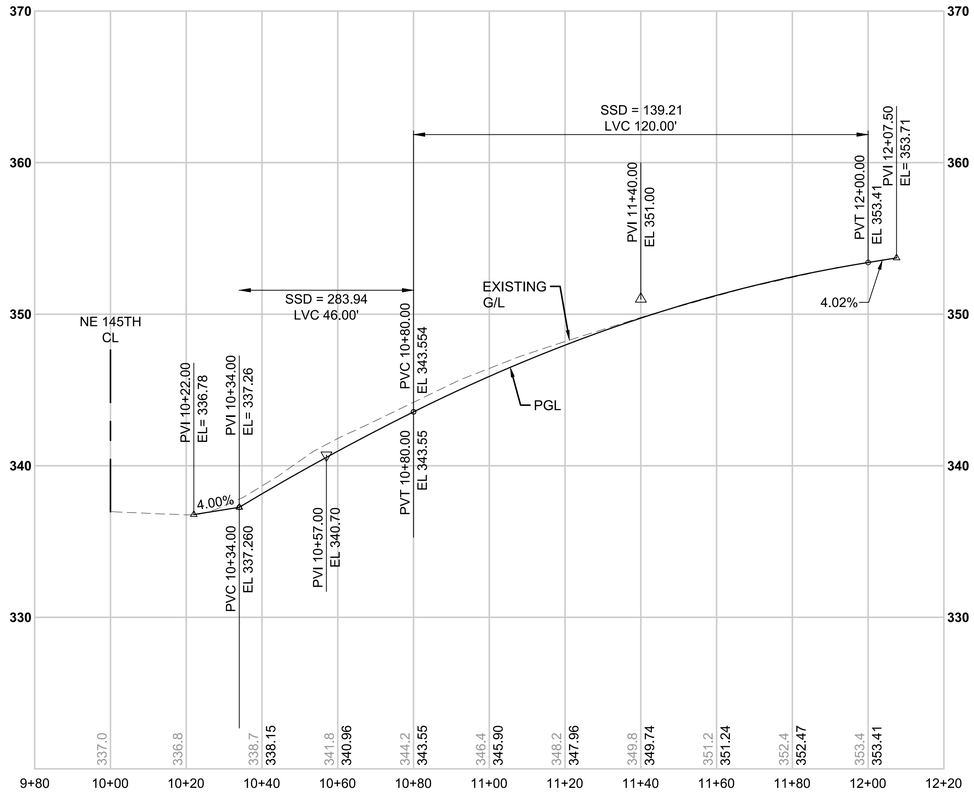
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CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

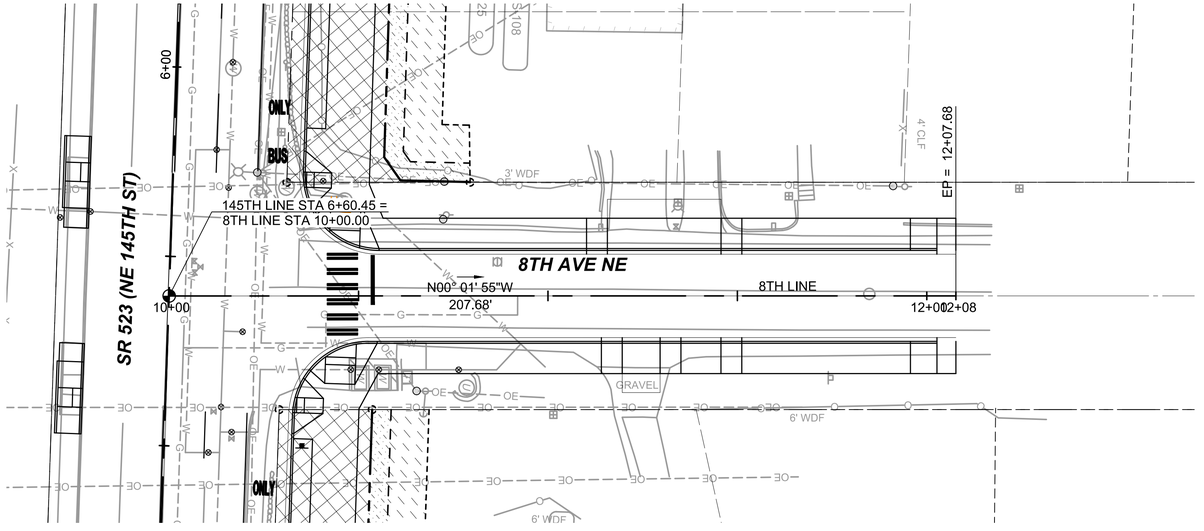
SR 523 (NE 145TH STREET)

CIVIL
6TH AVE NE PLAN AND PROFILE
STA. 10+00 TO STA. 11+20

DRAWING No.: 523-CRP101
LOCATION ID: 523
SHEET No.: 66
REV:



8TH LINE
Scale: Horizontal: 1" : 20'
Vertical: 1" : 5'



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

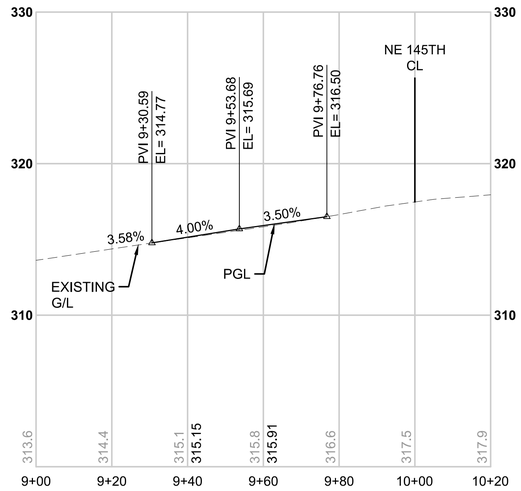
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

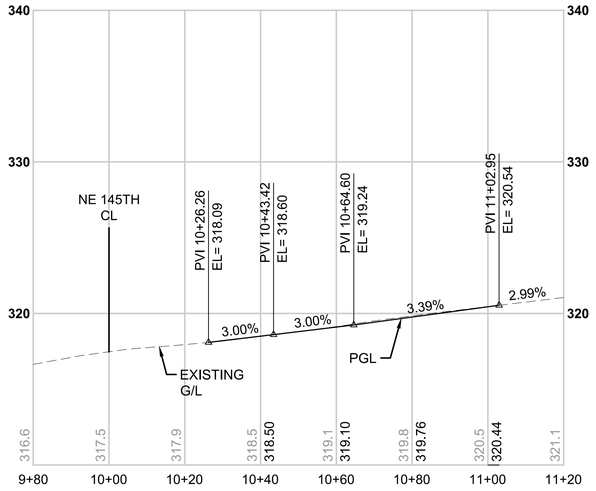
CIVIL
8TH AVE NE PLAN AND PROFILE
STA. 10+00 TO STA. 12+20

DRAWING No.: **523-CRP102**
LOCATION ID: 523
SHEET No.: 67
REV:

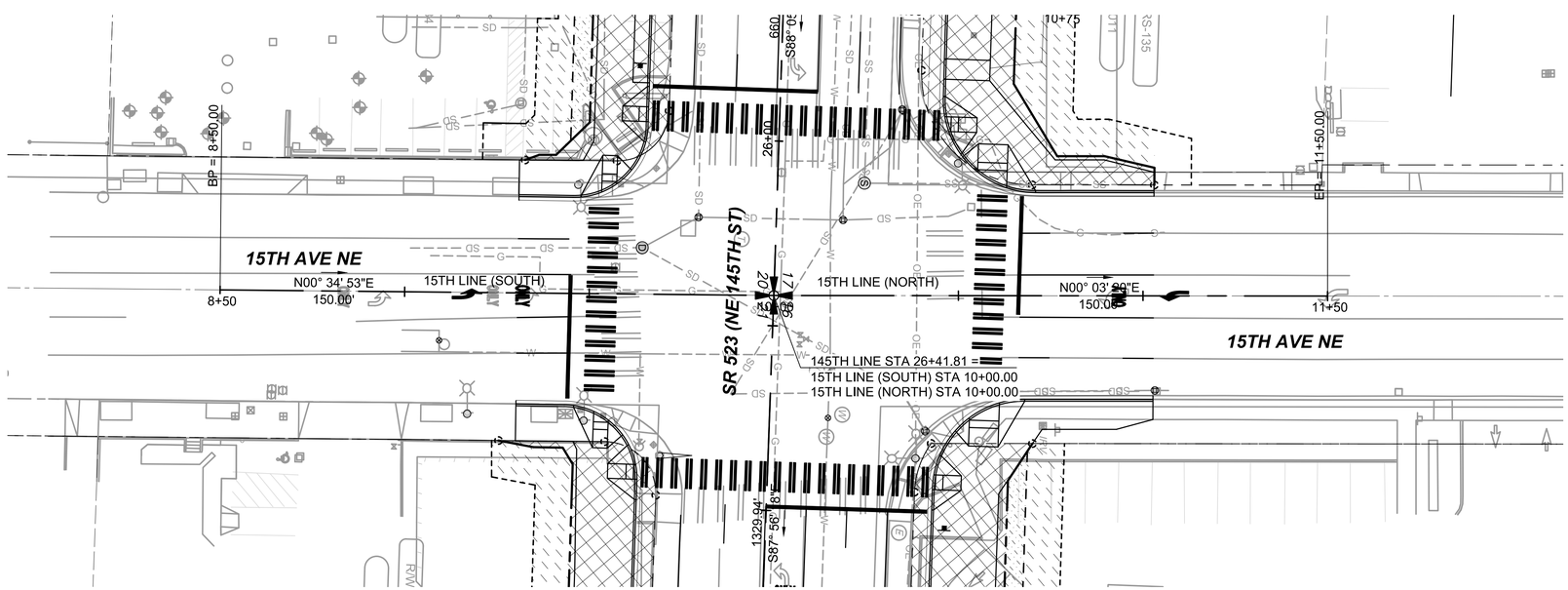
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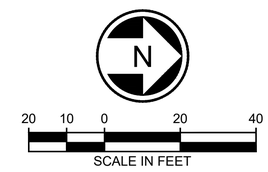


15TH LINE (SOUTH)
Scale: Horizontal: 1" : 20'
Vertical: 1" : 5'



15TH LINE (NORTH)
Scale: Horizontal: 1" : 20'
Vertical: 1" : 5'





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

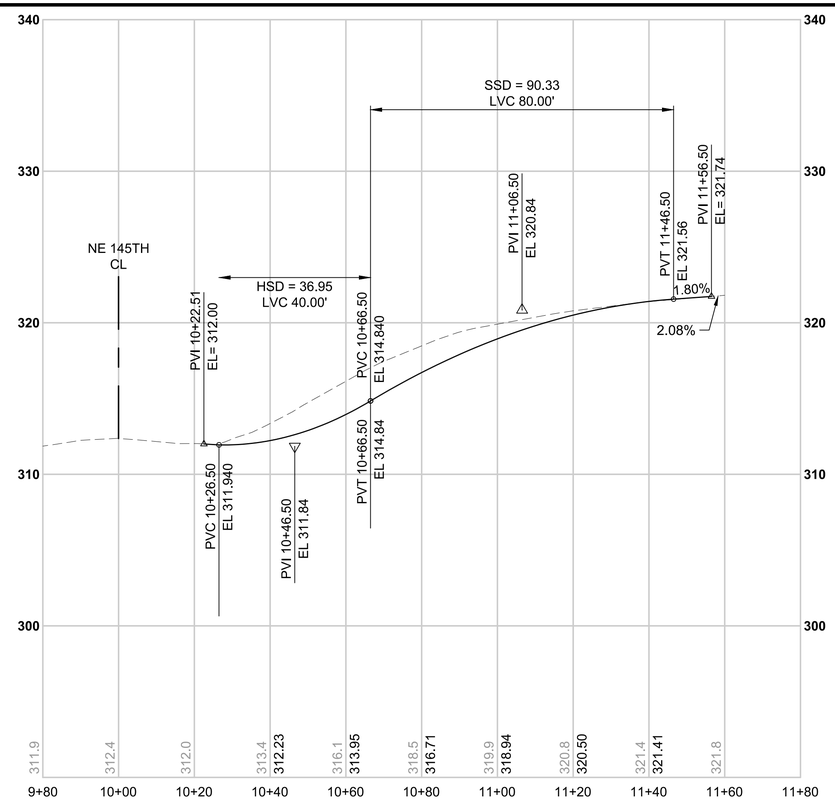
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
15TH AVE NE PLAN AND PROFILE
STA. 8+50 TO STA. 11+50

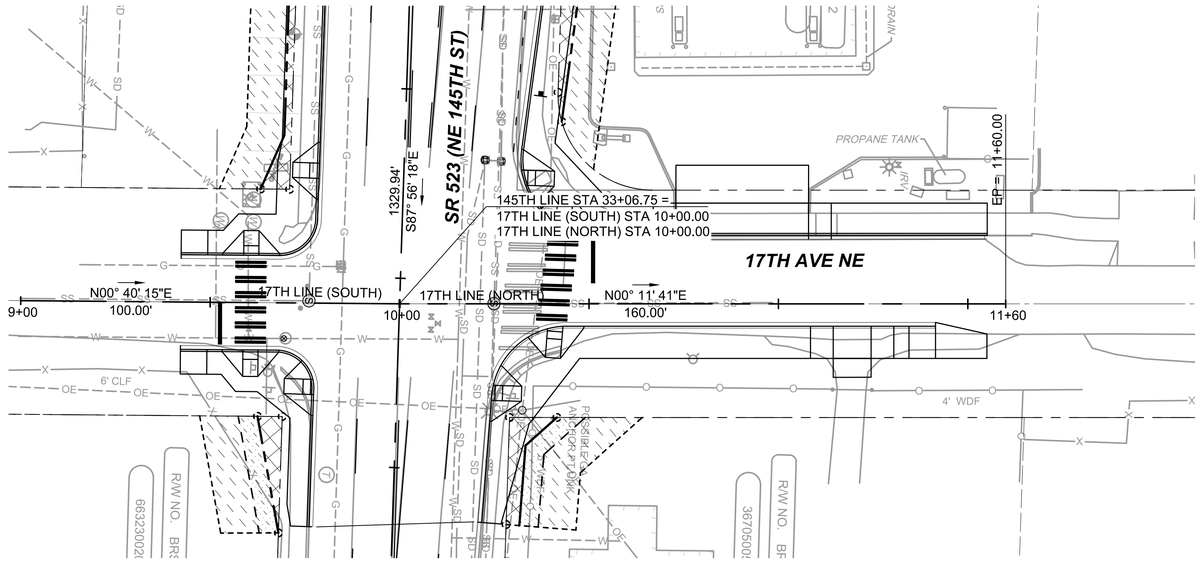
DRAWING No.: 523-CRP103
LOCATION ID: 523
SHEET No.: 68
REV:

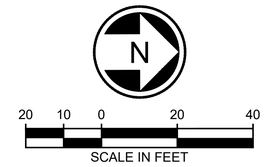
10/05/20 | 6:44 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP101-107.DWG



17TH LINE

Scale: Horizontal: 1" : 20'
Vertical: 1" : 5'





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

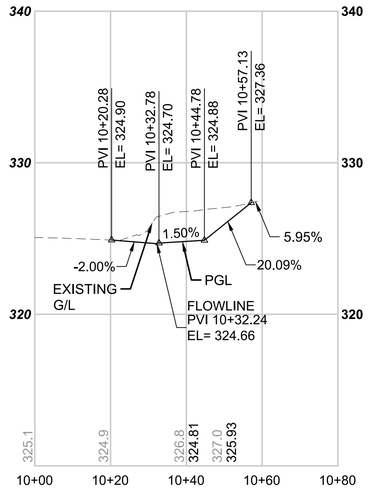
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

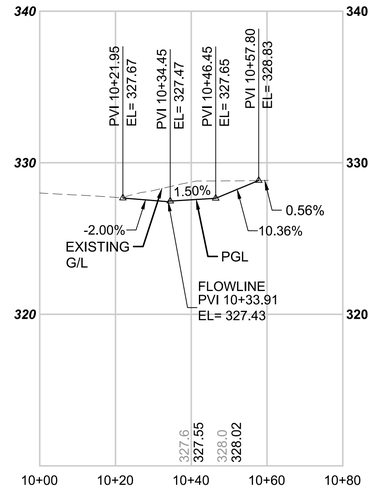
CIVIL
17TH AVE NE PLAN AND PROFILE
STA. 10+00 TO STA. 11+60

DRAWING No.: **523-CRP104**
LOCATION ID: 523
SHEET No.: 69
REV:

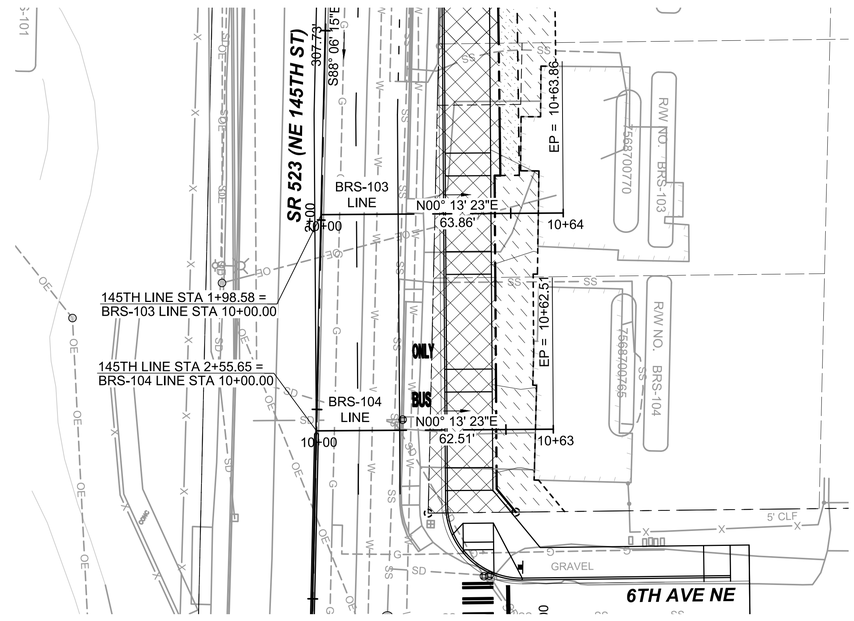
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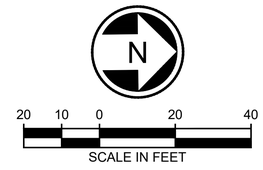


BRS-103 LINE



BRS-104 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

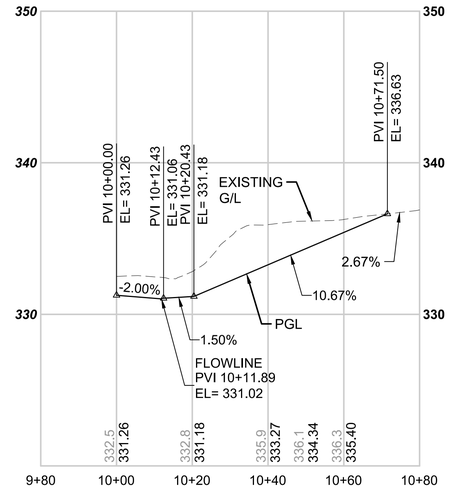
SR 523 (NE 145TH STREET)

CIVIL

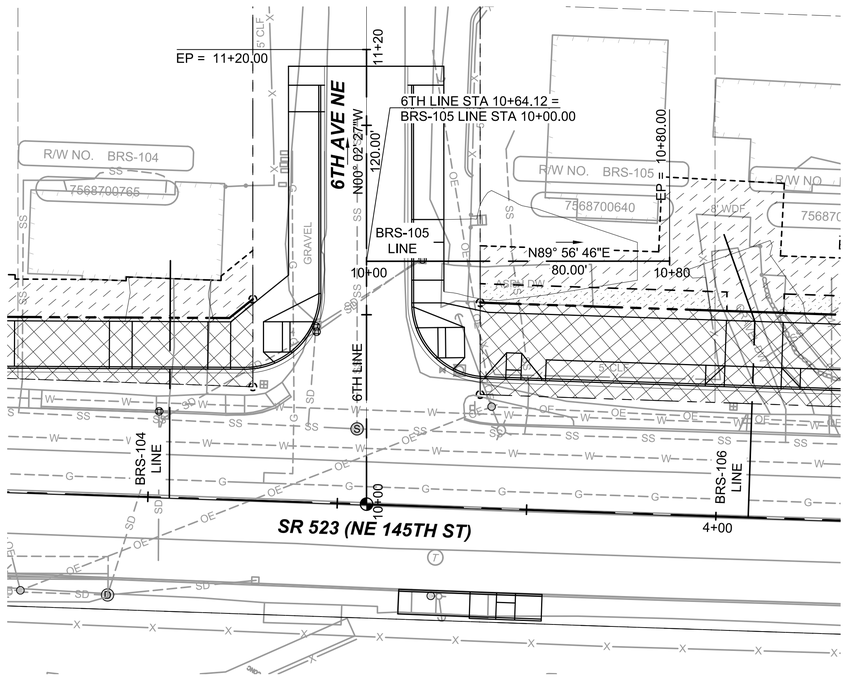
DRIVEWAY PLAN AND PROFILES BRS-103 AND BRS-104
STA. 10+00 TO STA. 10+63.86

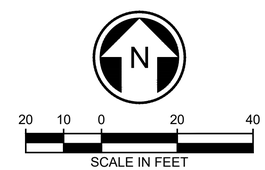
DRAWING No.: 523-CRP105
LOCATION ID: 523
SHEET No.: 70
REV:

10/07/20 | 3:32 PM | HUANGJJ
C:\PW_WORK\DEAJHUANG\DMS10774\BRT-523-CRP101-107.DWG



BRS-105 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

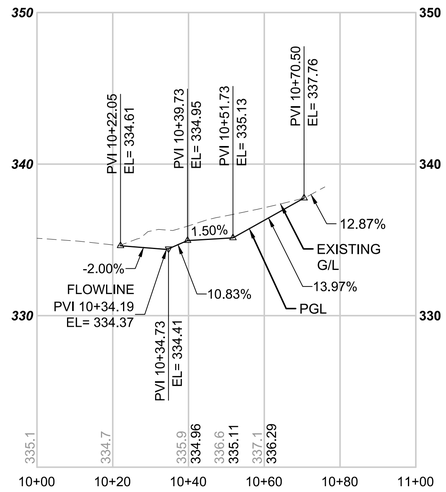
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

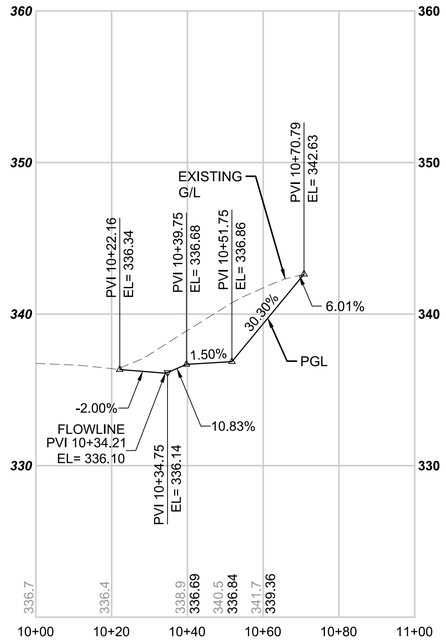
CIVIL
DRIVEWAY PLAN AND PROFILE BRS-105
STA. 10+00 TO STA. 10+80

DRAWING No.: 523-CRP106
LOCATION ID: 523
SHEET No.: 71
REV:

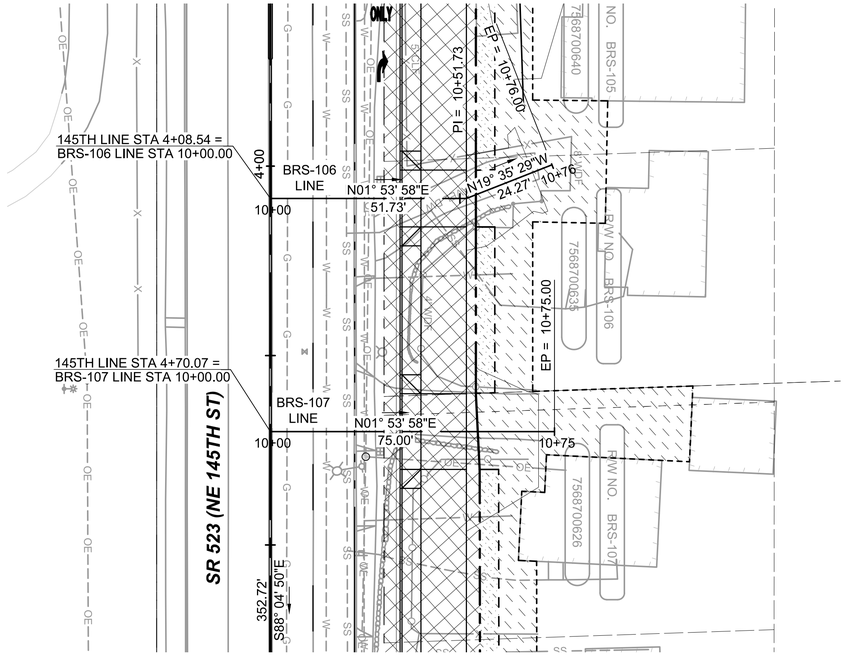
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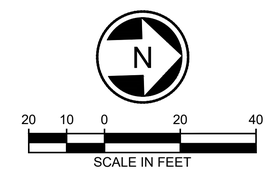


BRS-106 LINE



BRS-107 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP101-107
CONTRACT No.: AE 0055-17
DATE: 10/09/20

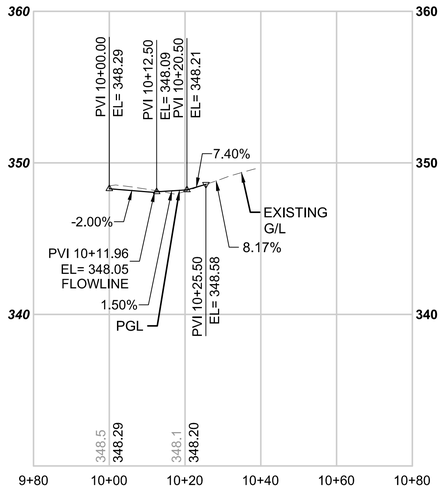
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

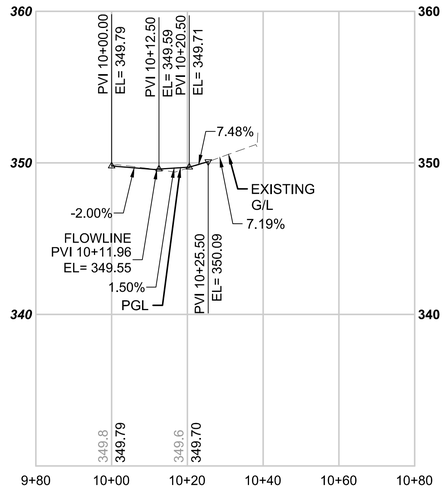
CIVIL
DRIVEWAY PLAN AND PROFILES BRS-106 AND BRS-107
STA. 10+00 TO STA. 10+76

DRAWING No.: 523-CRP107
LOCATION ID: 523
SHEET No.: 72
REV:

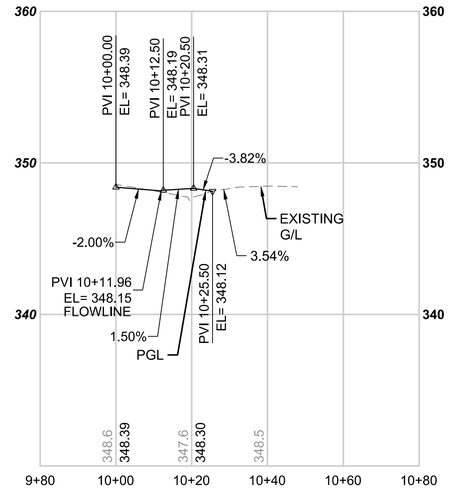
10/05/20 | 6:57 PM | RMUNOZ
C:\PW_WORK\DEARMUNOZ\DMS10774\BRT-523-CRP101-107.DWG



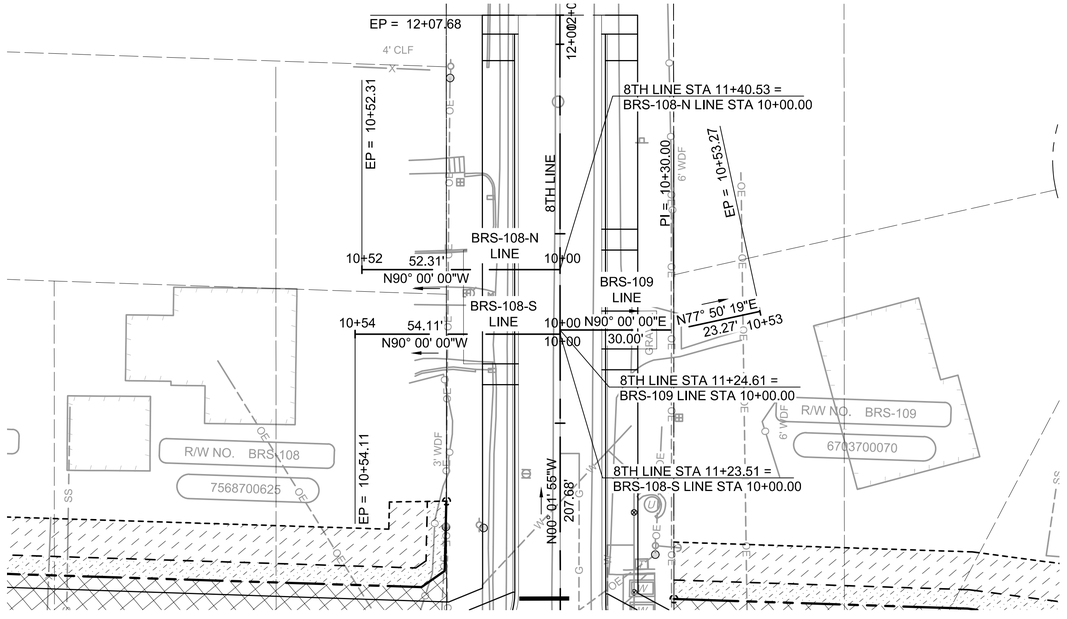
BRS-108-S LINE

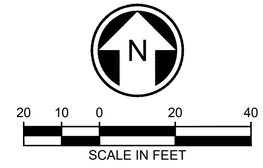


BRS-108-N LINE



BRS-109 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: 74 - 523-CRP109

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

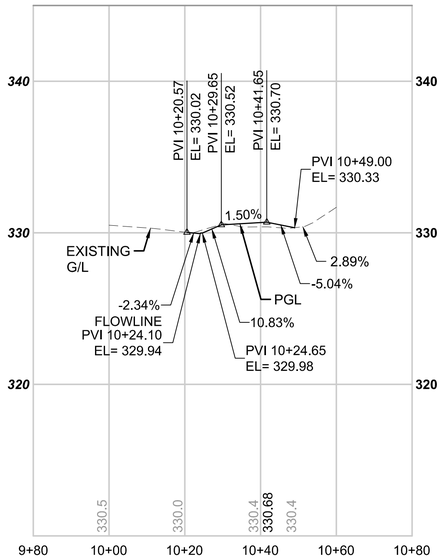
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

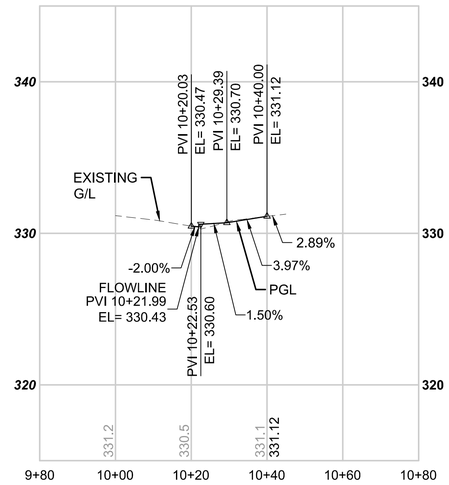
CIVIL
DRIVEWAY PLAN AND PROFILES BRS-108-S, BRS-108-N & BRS-109

DRAWING No.: **523-CRP108**
LOCATION ID: 523
SHEET No.: 73
REV:

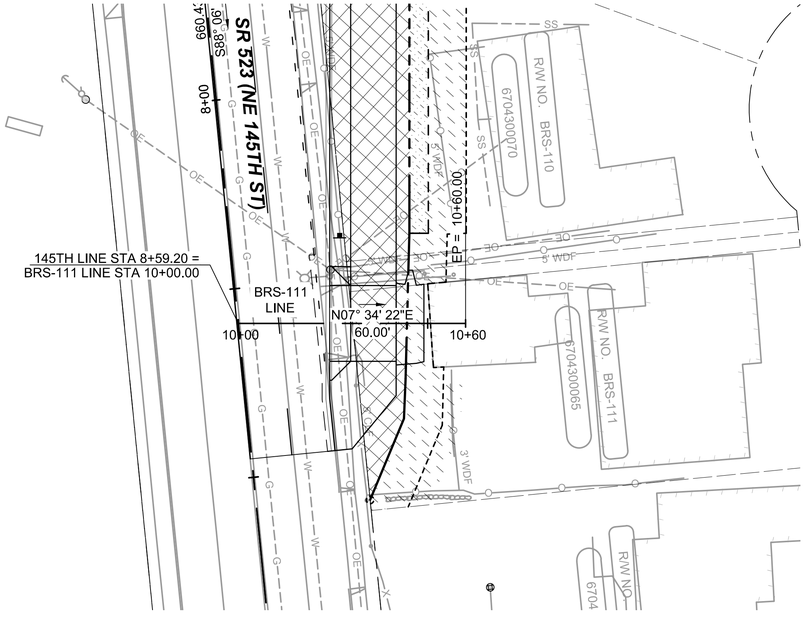
10/06/20 | 11:18 AM | HUANGJL
C:\PW_WORK\DEA\JHUANG\DMS10774\BRT-523-CRP108-118.DWG

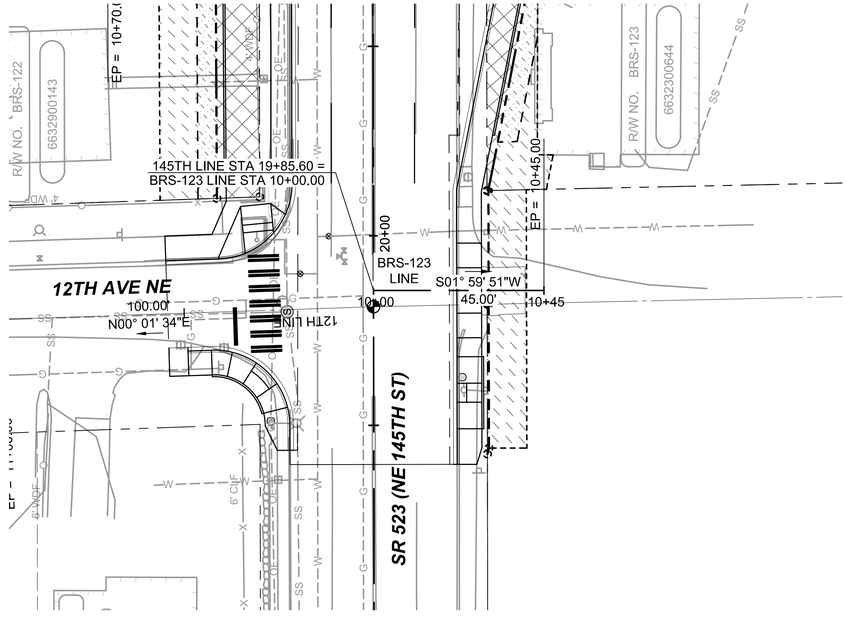


BRS-111 LINE



BRS-123 LINE









DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

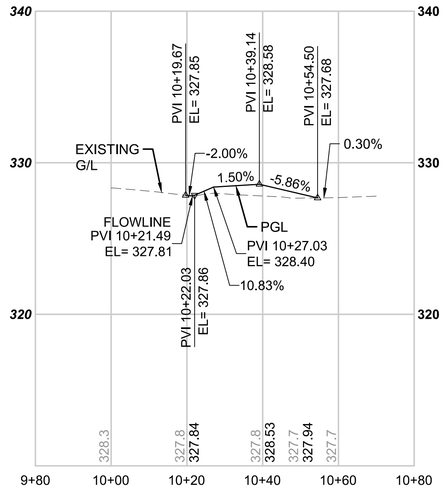
SR 523 (NE 145TH STREET)

CIVIL

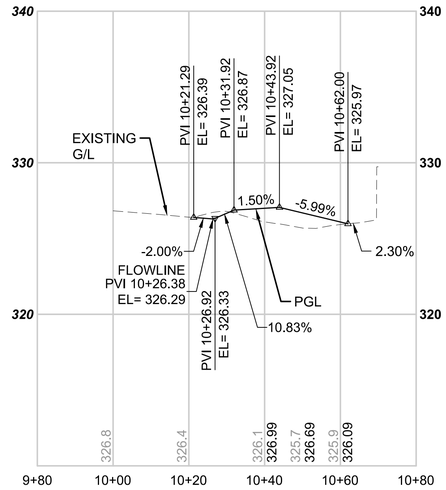
DRIVEWAY PLAN AND PROFILES BRS-111 AND BRS-123
STA. 10+00 TO STA. 10+60

DRAWING No.: 523-CRP109
LOCATION ID: 523
SHEET No.: 74
REV:

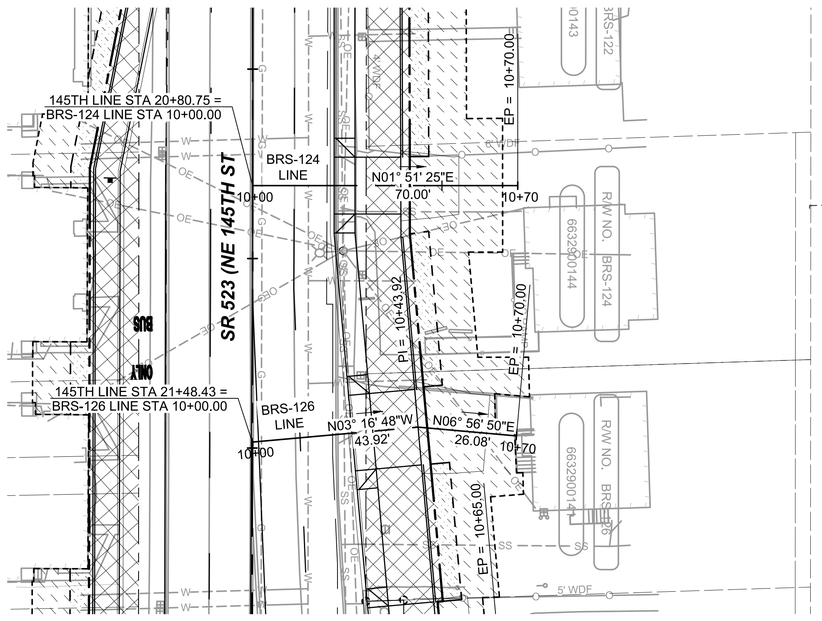
10/06/20 | 12:23 PM | HUANGJL
C:\PW_WORK\DEA\JHUANG\DMS10774\BRT-523-CRP108-118.DWG

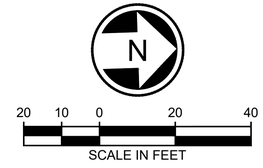


BRS-124 LINE



BRS-126 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

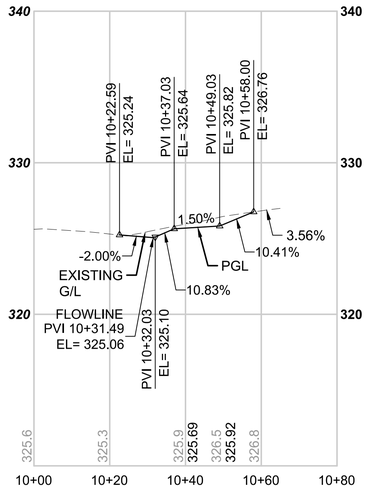
SR 523 (NE 145TH STREET)

CIVIL

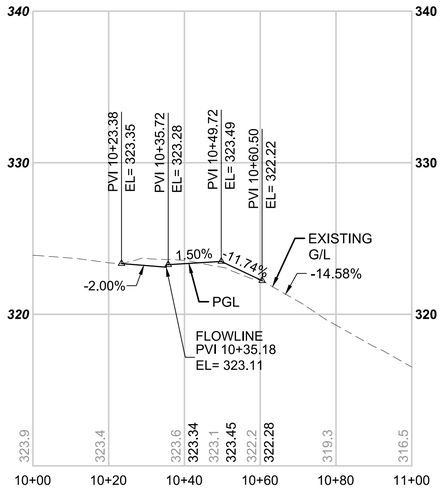
DRIVEWAY PLAN AND PROFILES BRS-124 AND BRS-126
STA. 10+00 TO STA. 10+70

DRAWING No.: 523-CRP110
LOCATION ID: 523
SHEET No.: 75
REV:

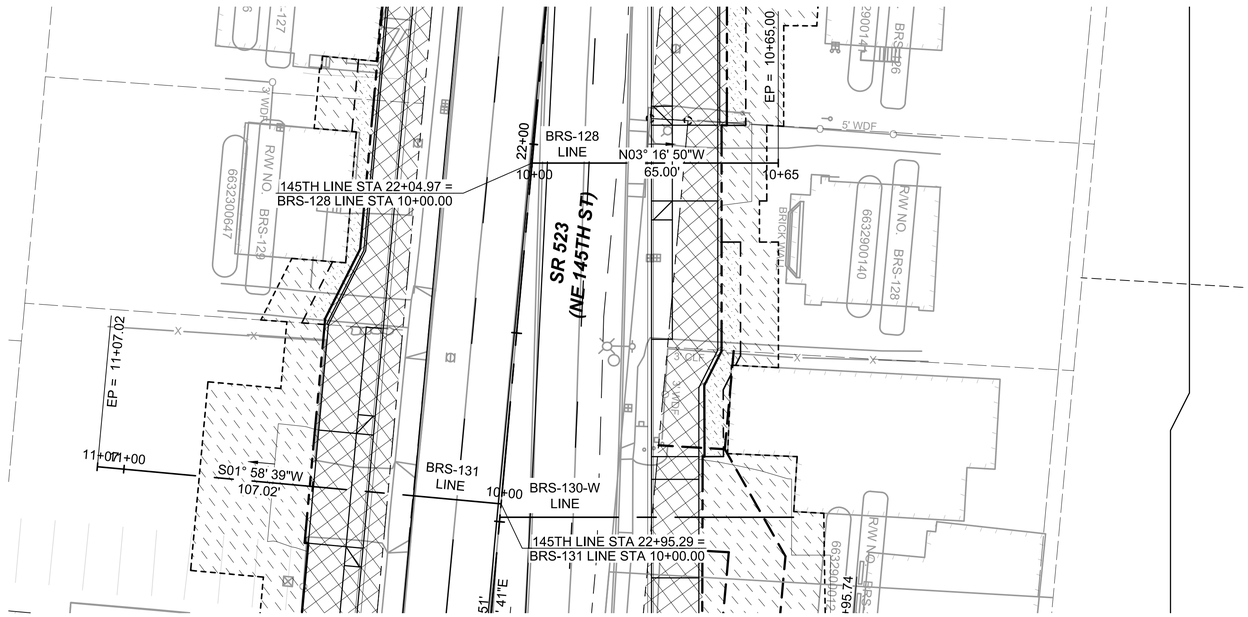
10/05/20 | 7:07 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG



BRS-128 LINE



BRS-131 LINE



20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

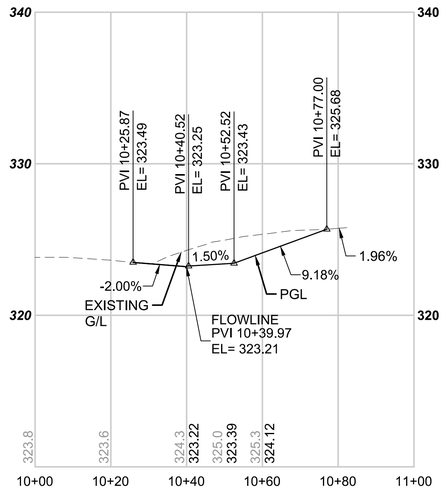
SR 523 (NE 145TH STREET)

CIVIL

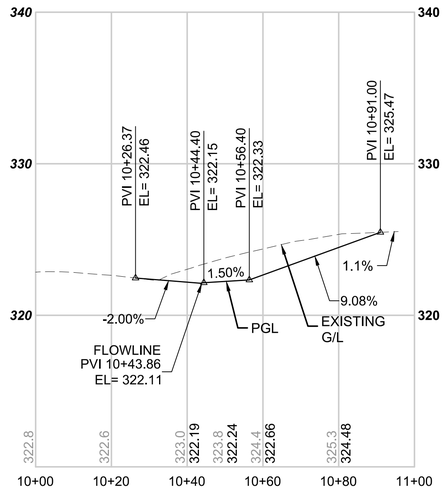
DRIVEWAY PLAN AND PROFILES BRS-128 AND BRS-131
STA. 10+00 TO STA. 11+07.02

DRAWING No.: 523-CRP111
LOCATION ID: 523
SHEET No.: 76
REV:

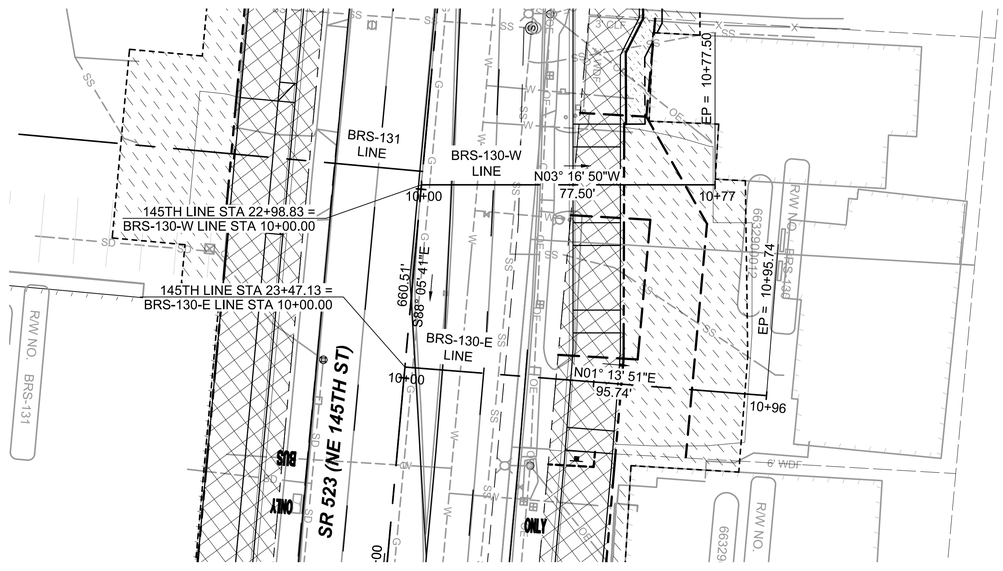
10/05/20 | 7:10 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG

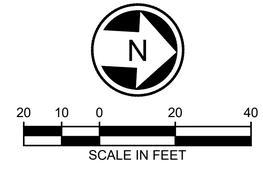


BRS-130-W LINE



BRS-130-E LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

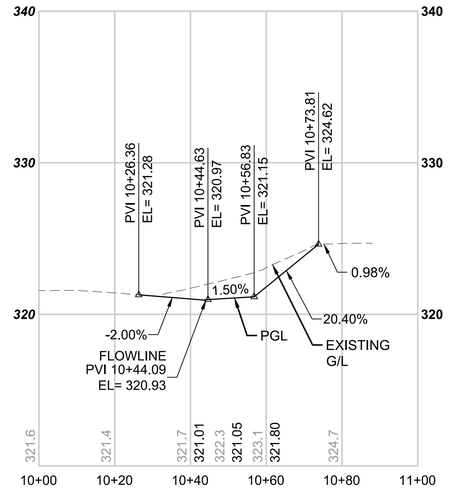
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

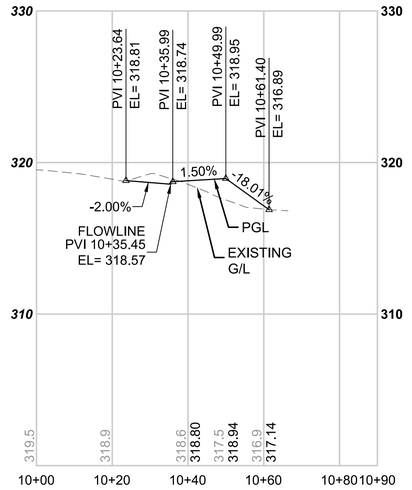
CIVIL
DRIVEWAY PLAN AND PROFILES BRS-130-W, BRS-130-E
STA. 10+00 TO STA. 10+95.74

DRAWING No.: **523-CRP112**
LOCATION ID: 523
SHEET No.: 77
REV:

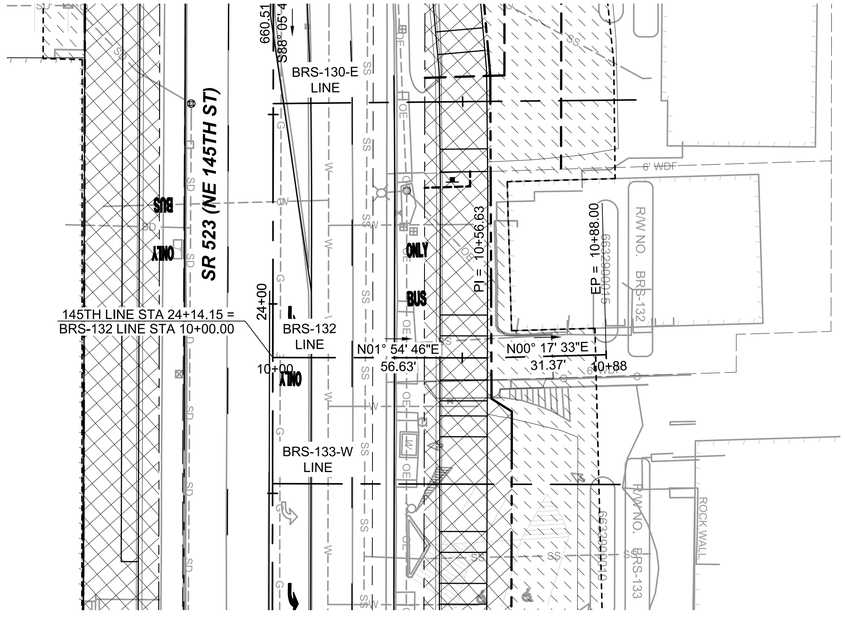
10/05/20 | 7:13 PM | RMUNOZ
C:\PW_WORK\DEAR\MUNOZ\DMS10774\BRT-523-CRP108-118.DWG

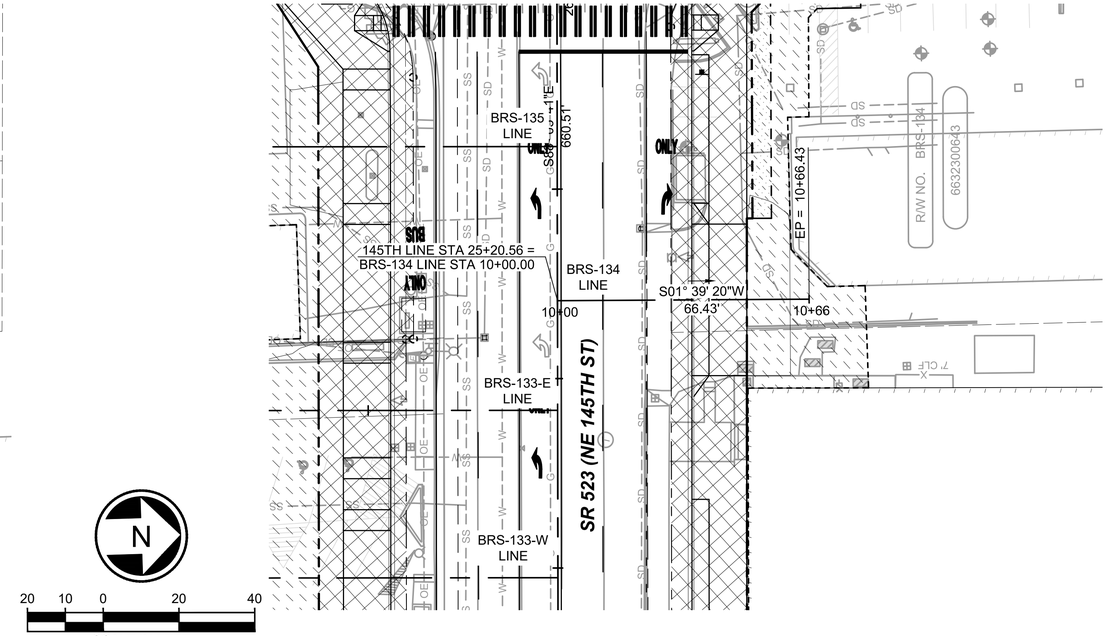


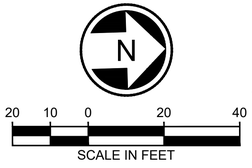
BRS-132 LINE

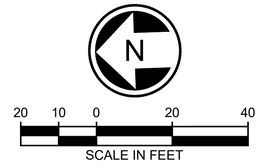


BRS-134 LINE









DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

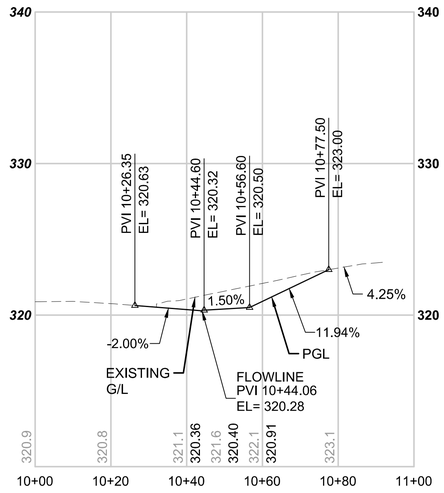
SR 523 (NE 145TH STREET)

CIVIL

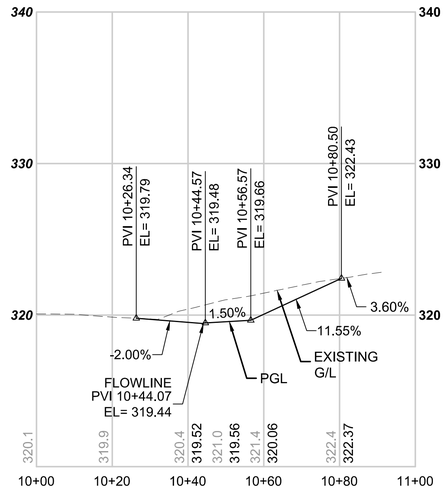
DRIVEWAY PLAN AND PROFILES BRS-132 AND BRS-134
STA. 10+00 TO STA. 10+88

DRAWING No.: 523-CRP113
LOCATION ID: 523
SHEET No.: 78
REV:

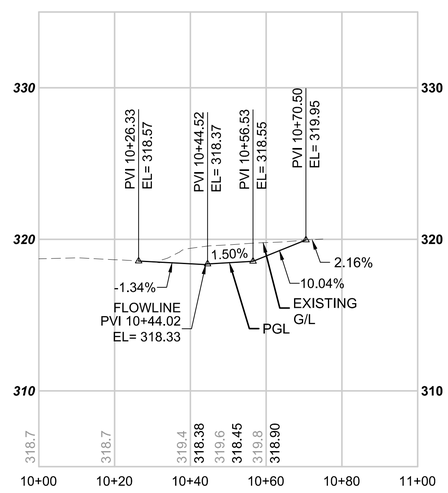
10/05/20 | 7:18 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG



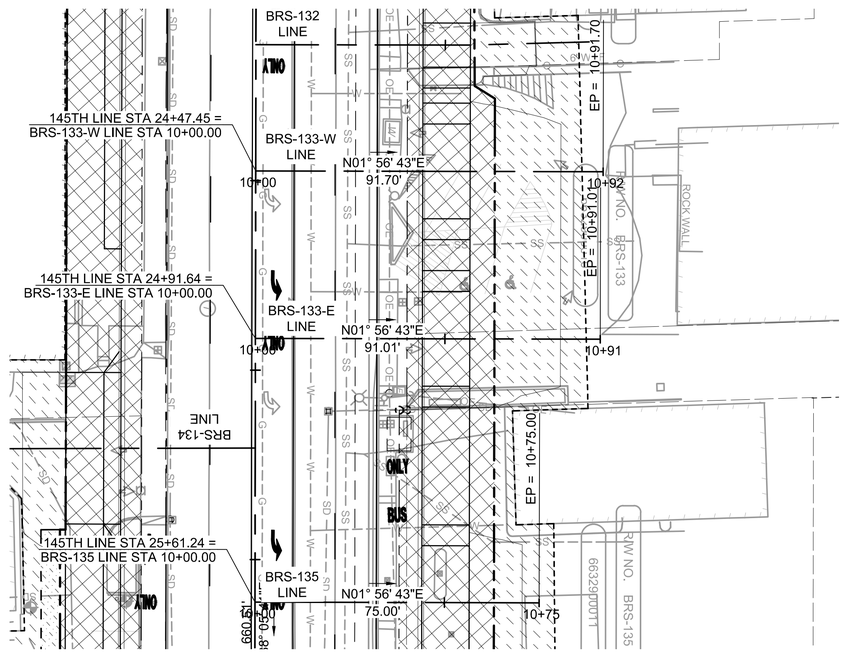
BRS-133-W LINE

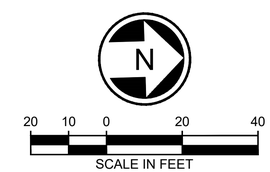


BRS-133-E LINE



BRS-135 LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

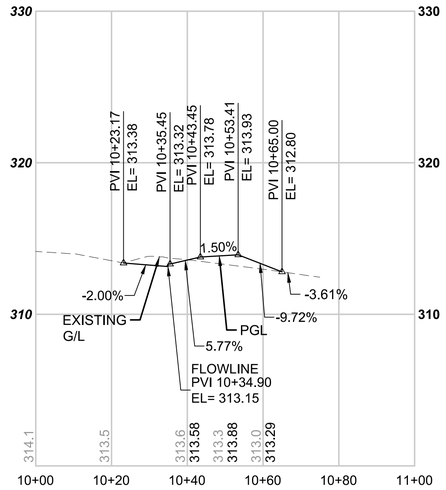
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

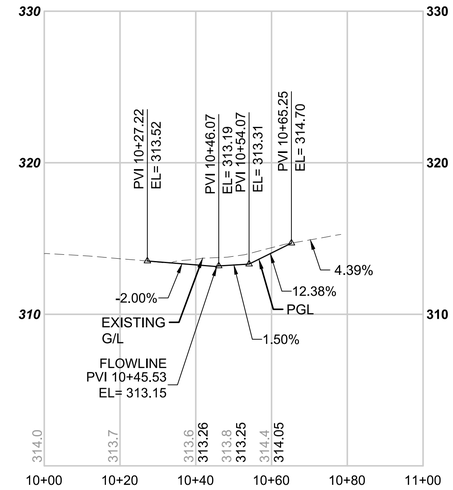
CIVIL
DRIVEWAY PLAN AND PROFILES BRS-133-W, BRS-133-E & BRS-135

DRAWING No.: **523-CRP114**
LOCATION ID: 523
SHEET No.: 79
REV:

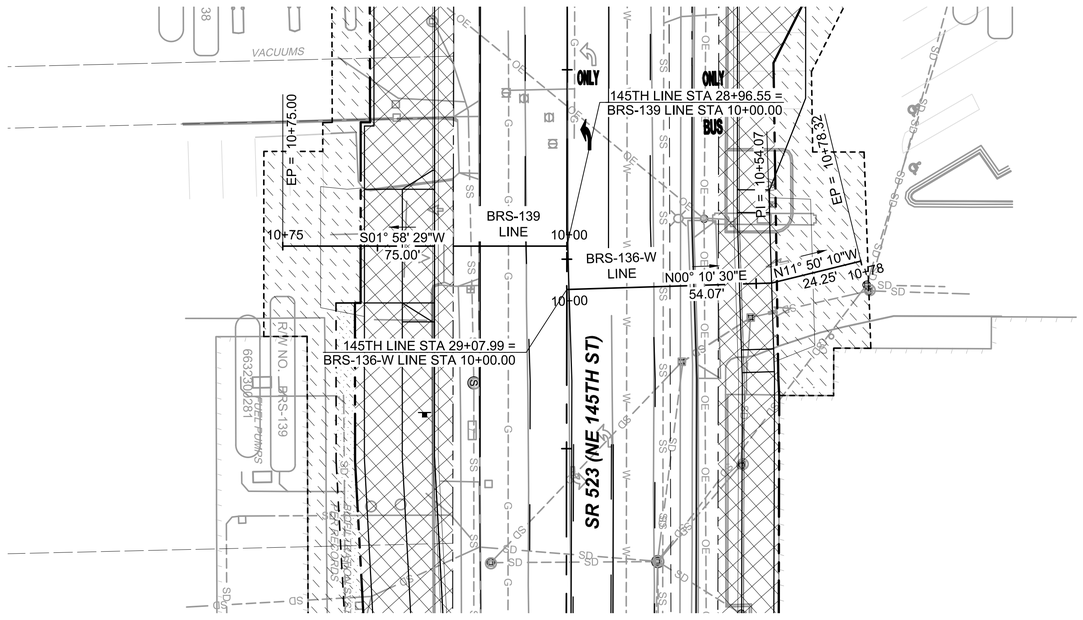
10/06/20 | 12:27 PM | HUANGJL
C:\PW_WORK\DEA\JHUANG\DMS10774\BRT-523-CRP108-118.DWG

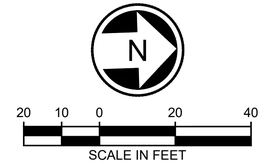


BRS-139 LINE



BRS-136-W LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

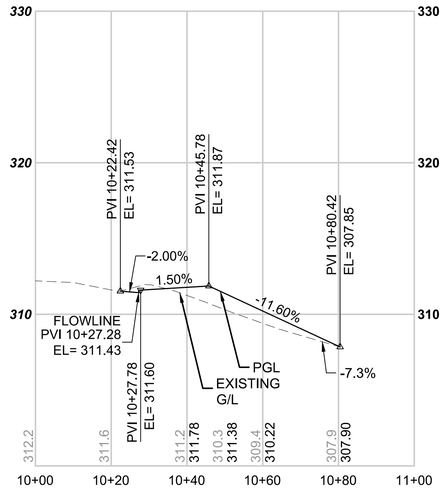
SR 523 (NE 145TH STREET)

CIVIL

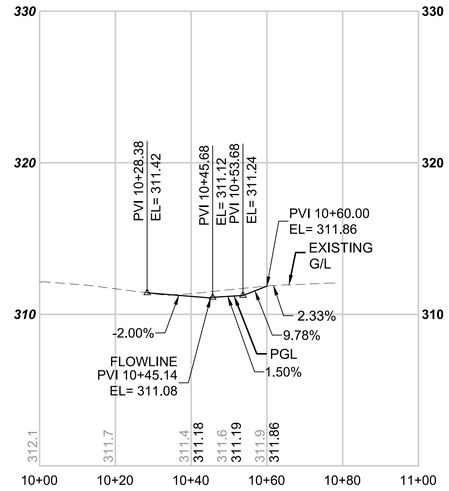
DRIVEWAY PLAN AND PROFILES BRS-139 AND BRS-136-W
STA. 10+00 TO STA. 10+78.32

DRAWING No.: 523-CRP115
LOCATION ID: 523
SHEET No.: 80
REV:

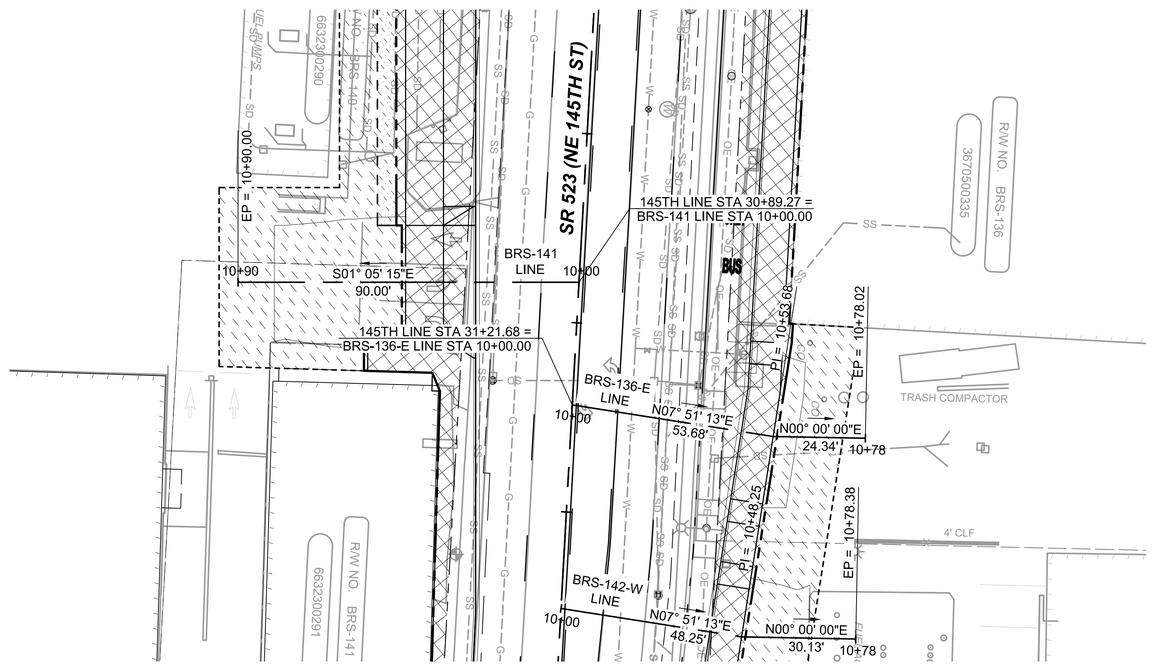
10/06/20 | 1:59 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG

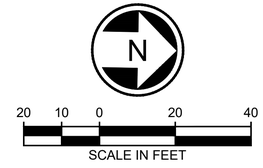


BRS-141 LINE



BRS-136-E LINE





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

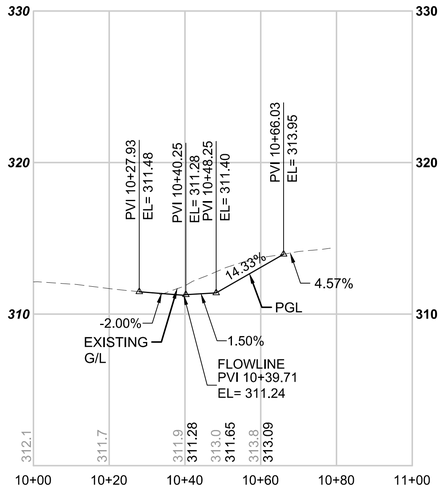
SR 523 (NE 145TH STREET)

CIVIL

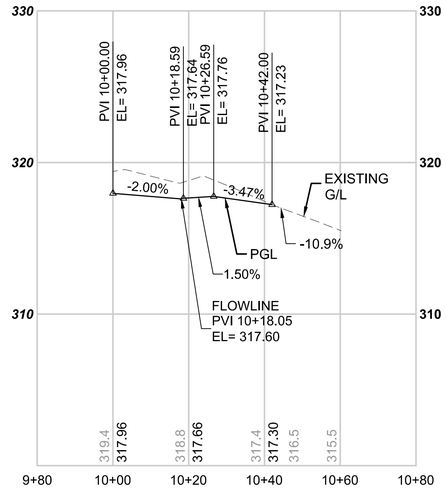
DRIVEWAY PLAN AND PROFILES BRS-141 AND BRS-136-E
STA. 10+00 TO STA. 10+90

DRAWING No.: **523-CRP116**
LOCATION ID: 523
SHEET No.: 81
REV:

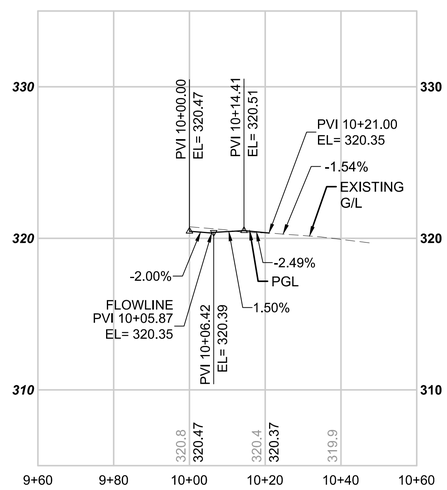
10/05/20 | 7:29 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG



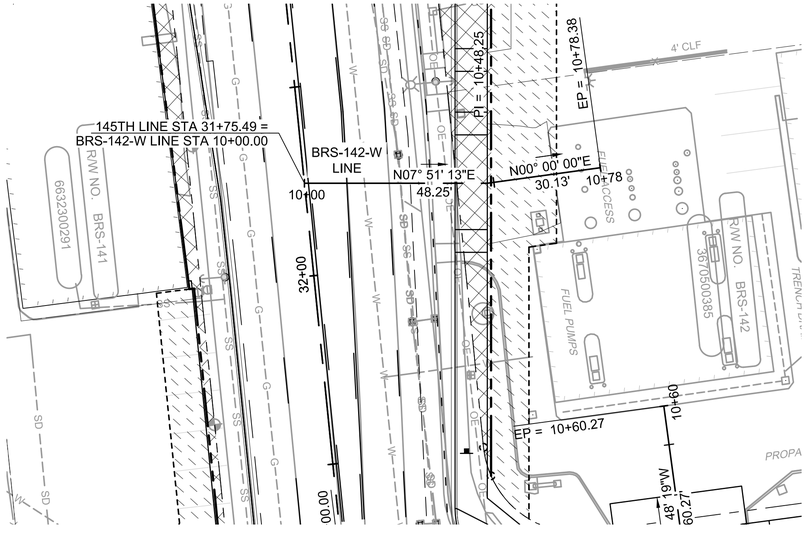
BRS-142-W LINE

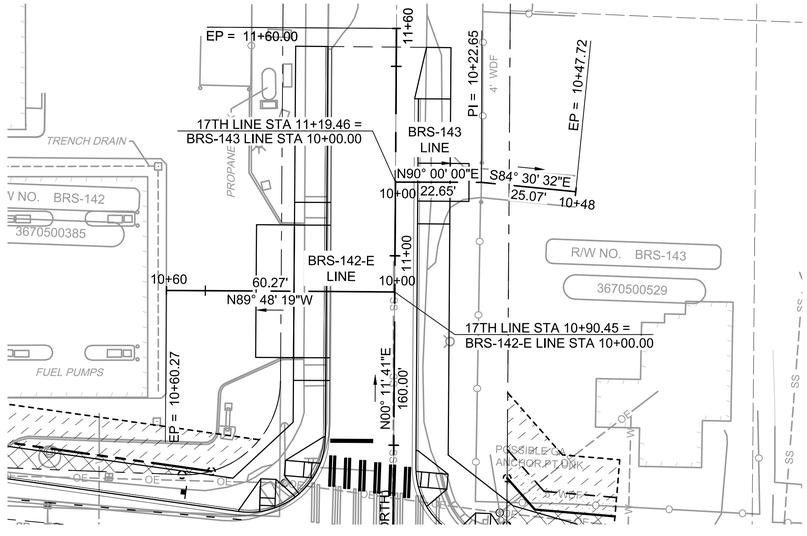


BRS-142-E LINE



BRS-143 LINE









DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

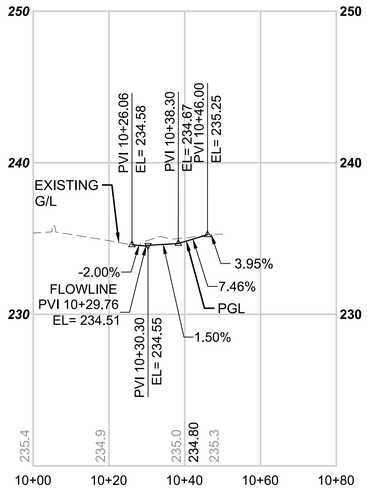
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

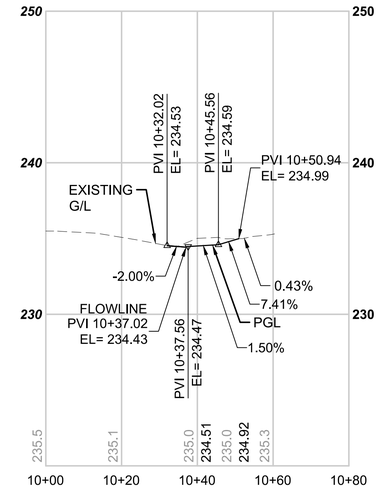
CIVIL
DRIVEWAY PLAN AND PROFILE BRS-142-W, BRS-142-E & BRS-143

DRAWING No.: 523-CRP117
LOCATION ID: 523
SHEET No.: 82
REV:

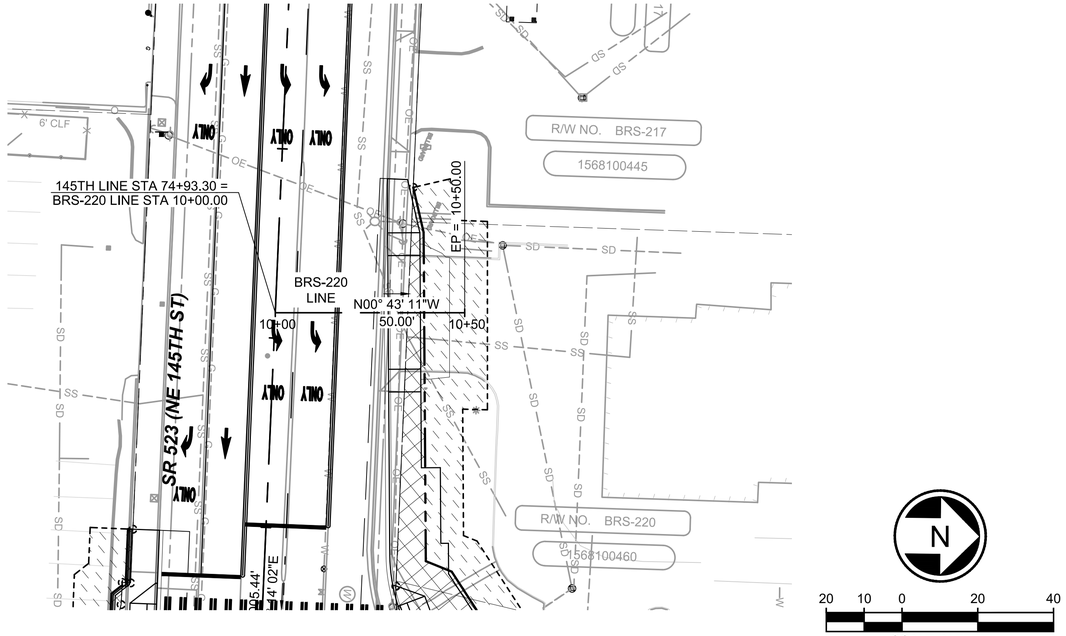
10/06/20 | 12:32 PM | HUANGJL
C:\PW_WORK\DEA\JHUANG\DMS10774\BRT-523-CRP108-118.DWG

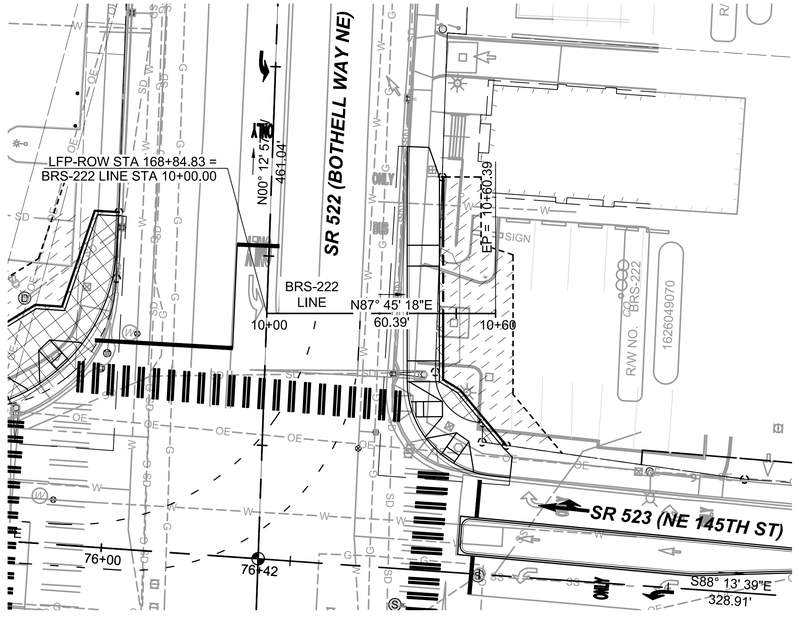


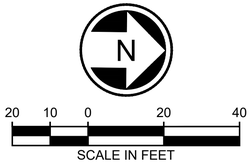
BRS-220 LINE

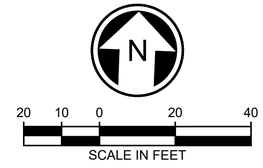


BRS-222 LINE









DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: J. HUANG
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CRP108-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

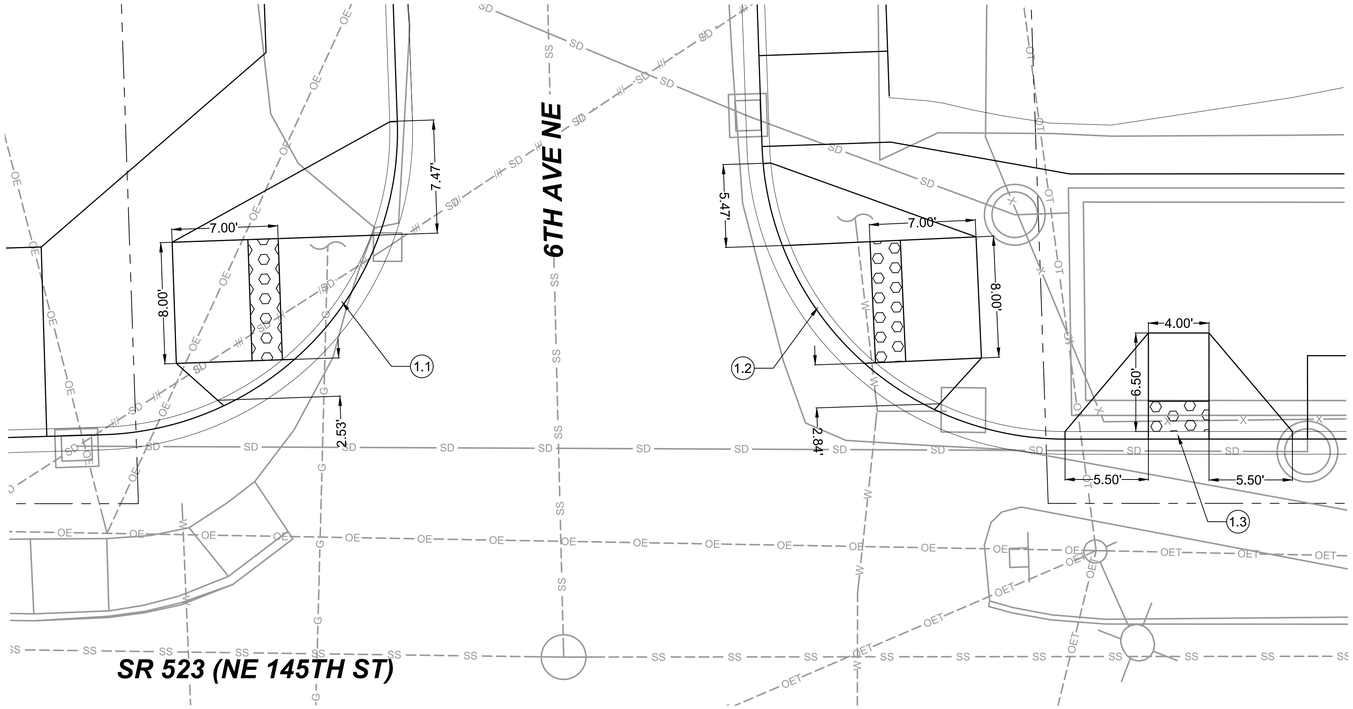
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

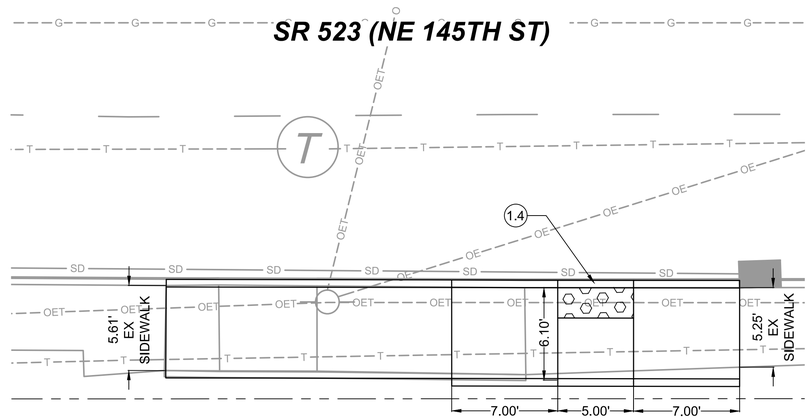
CIVIL
DRIVEWAY PLAN AND PROFILES BRS-220 AND BRS-222
STA. 10+00 TO STA. 10+60.39

DRAWING No.: 523-CRP118
LOCATION ID: 523
SHEET No.: 83
REV:

10/05/20 | 7:37 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRP108-118.DWG



CURB RAMP DETAIL 1
SCALE: 1" = 5'
523-CPP102



CURB RAMP DETAIL 2
SCALE: 1" = 5'
523-CPP102

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
1.1	SHORELINE	317	
1.2	SHORELINE	317	
1.3	SHORELINE	318	
1.4	SEATTLE	422B	

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

N

5 2.5 0 5 10
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

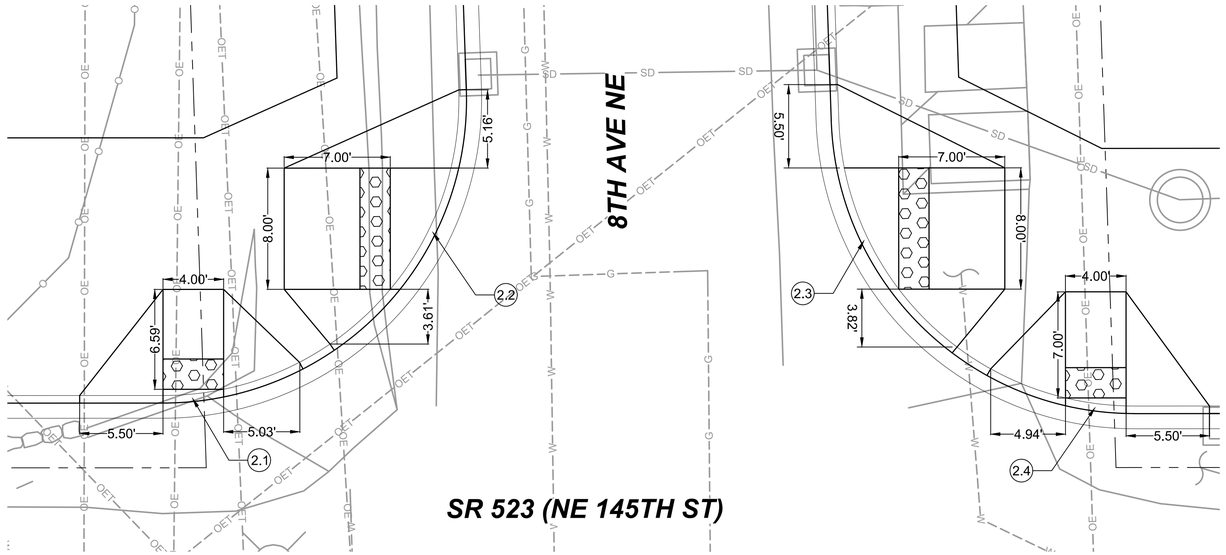
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN DETAILS
NE 145TH & 6TH AVE NE

DRAWING No.: **523-CRD101**
LOCATION ID: 523
SHEET No.: 84
REV:

10/05/20 | 7:45 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRD101-108.DWG



CURB RAMP DETAIL (3)
SCALE: 1" = 5' 523-CPP103

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
2.1	SHORELINE	317	
2.2	SHORELINE	317	
2.3	SHORELINE	317	
2.4	SHORELINE	317	
2.5	SEATTLE	422B	
2.6	SEATTLE	422B	

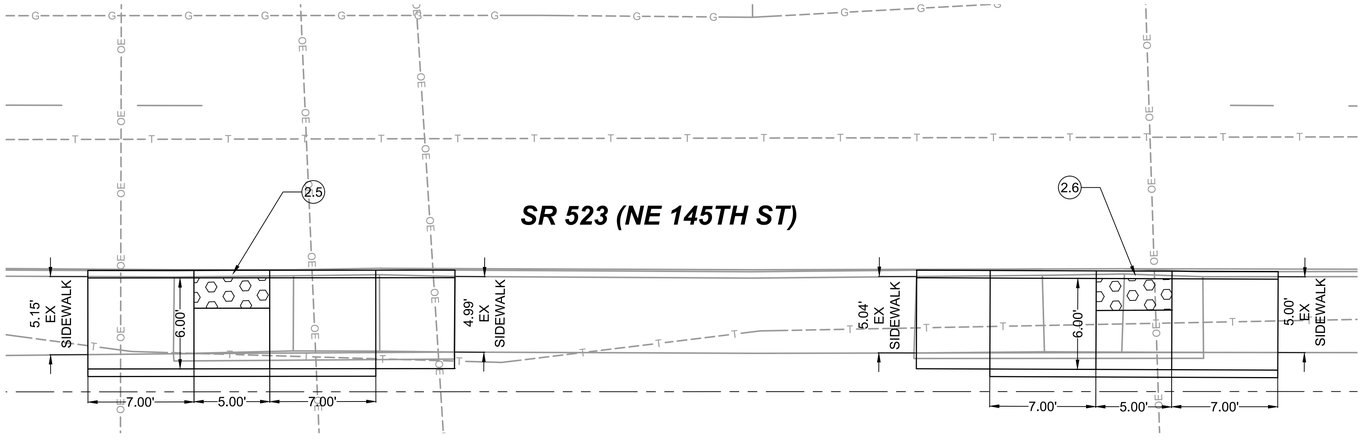
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



CURB RAMP DETAIL (4)
SCALE: 1" = 5' 523-CPP103

N

5 2.5 0 5 10
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

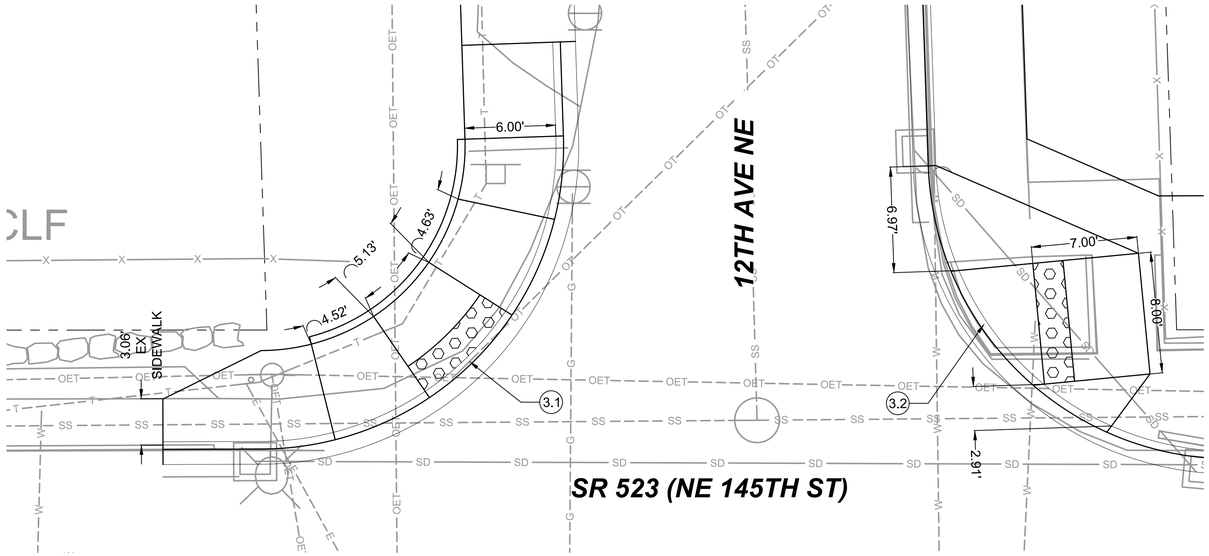
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

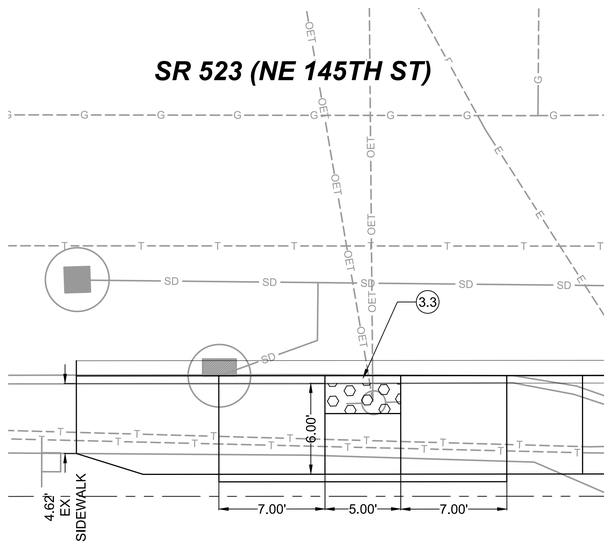
CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 8TH AVE NE

DRAWING No.: **523-CRD102**
LOCATION ID: 523
SHEET No.: 85
REV:

10/05/20 | 7:46 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRD101-108.DWG



CURB RAMP DETAIL 5
SCALE: 1" = 5'
523-CPP106



CURB RAMP DETAIL 6
SCALE: 1" = 5'
523-CPP106

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
3.1	SHORELINE	320	
3.2	SHORELINE	317	
3.3	SEATTLE	422B	

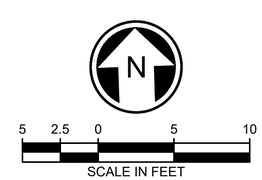
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B, KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

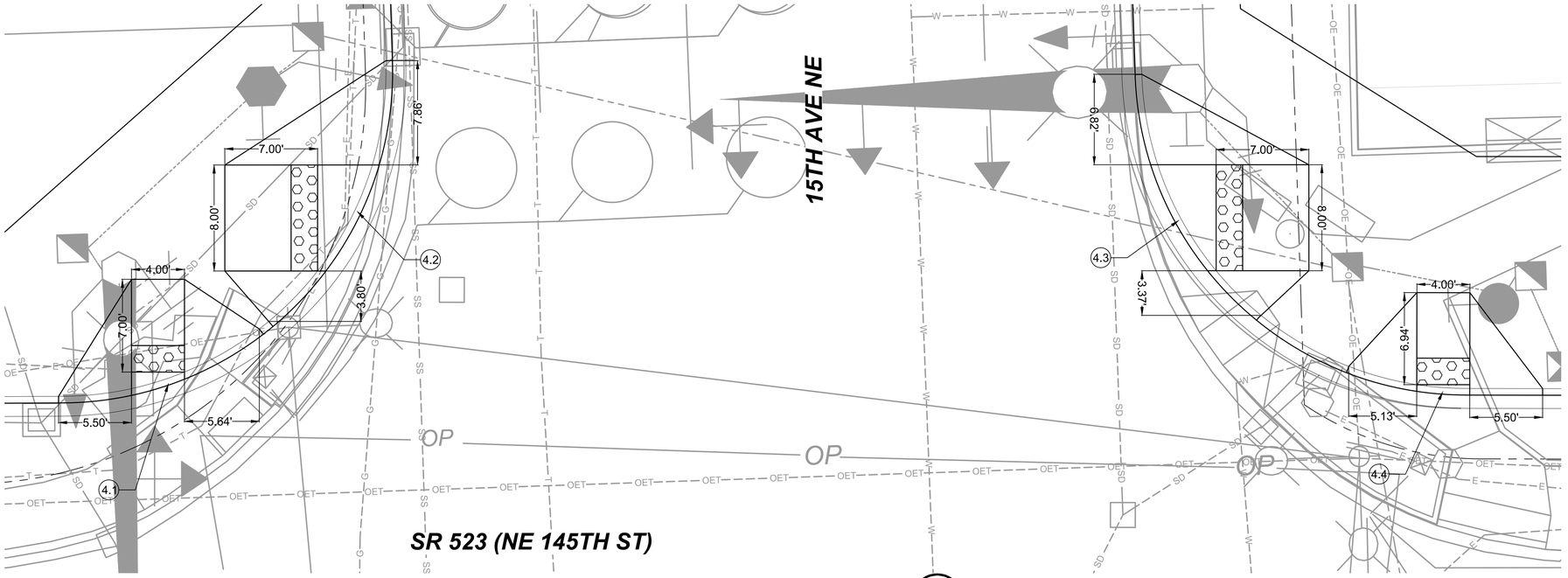
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 12TH AVE NE

DRAWING No.: **523-CRD103**
LOCATION ID: 523
SHEET No.: 86
REV:

10/05/20 | 7:47 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS107741BRT-523-CRD101-108.DWG



CURB RAMP DETAIL 7
SCALE: 1" = 5'
523-CPP107

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
4.1	SHORELINE	317	
4.2	SHORELINE	317	
4.3	SHORELINE	317	
4.4	SHORELINE	317	
4.5	SEATTLE	422D	
4.6	SEATTLE	422D	
4.7	SEATTLE	422D	
4.8	SEATTLE	422A	

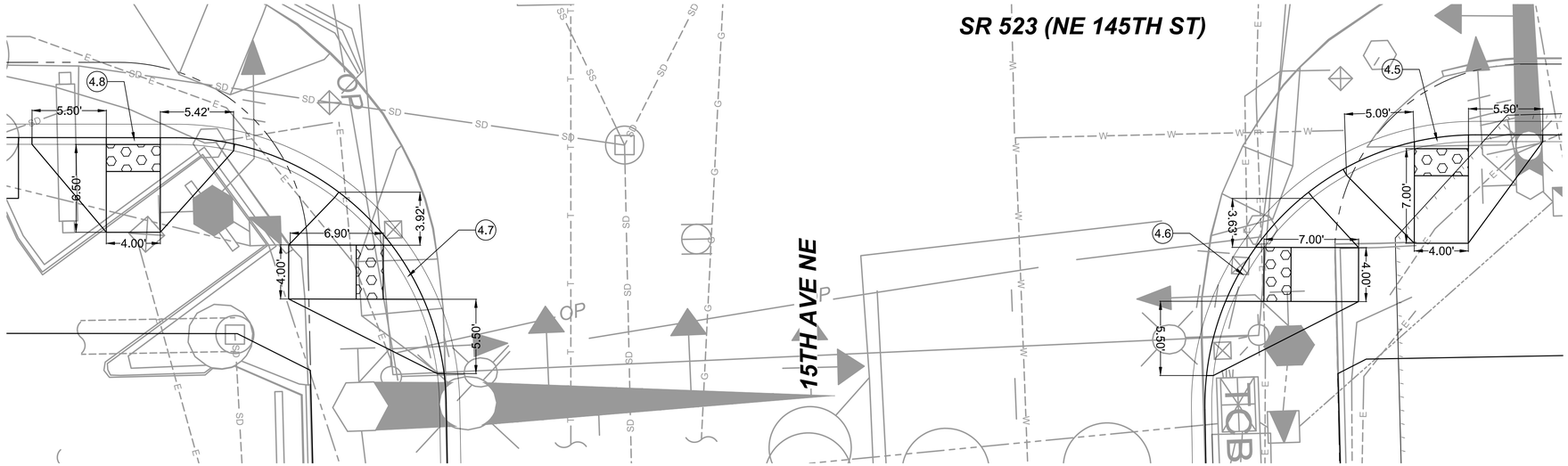
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



CURB RAMP DETAIL 8
SCALE: 1" = 5'
523-CPP107

N

5 2.5 0 5 10
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

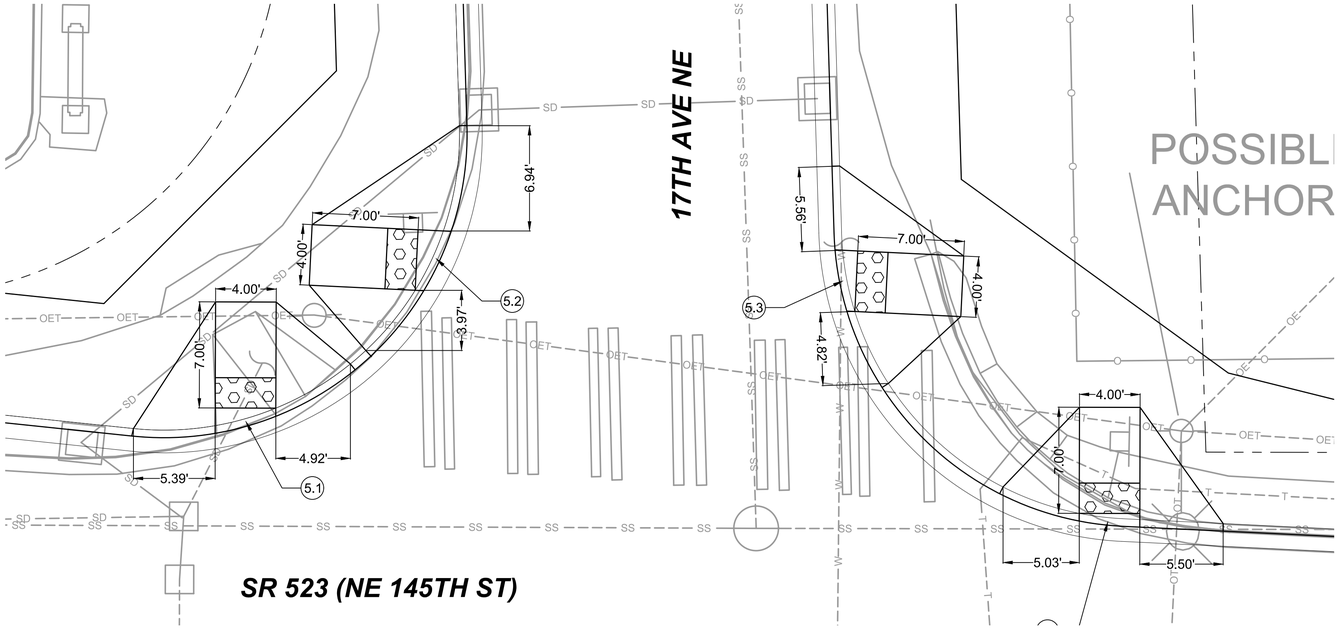
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

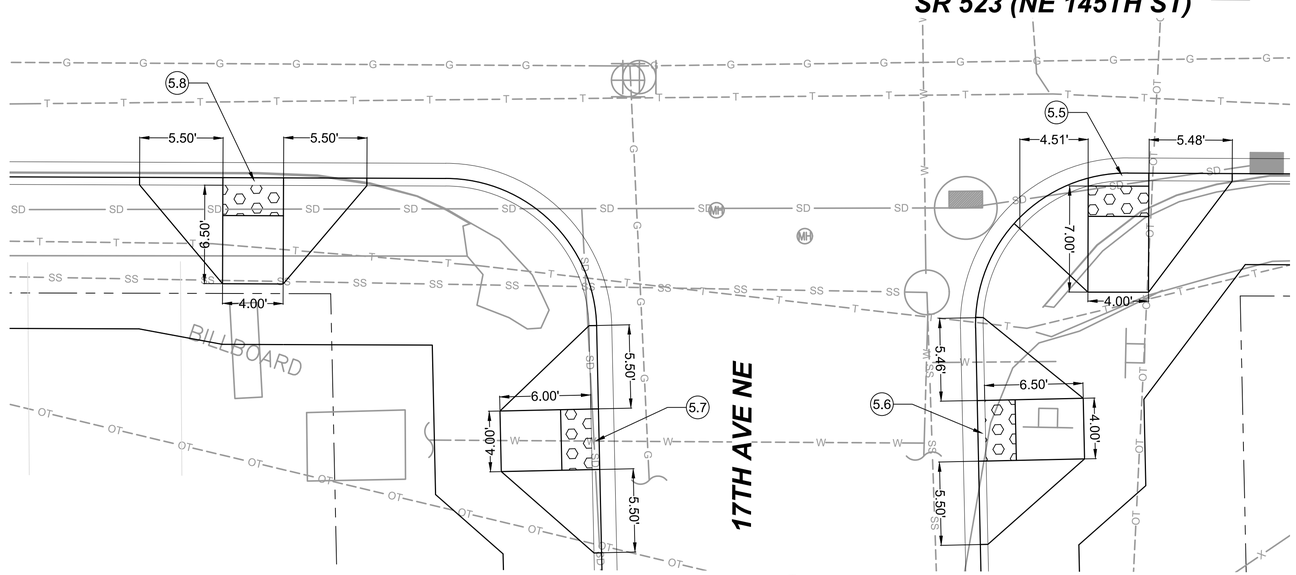
CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 15TH AVE NE

DRAWING No.: 523-CRD104
LOCATION ID: 523
SHEET No.: 87
REV:

10/05/20 | 7:48 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRD101-108.DWG



CURB RAMP DETAIL 9
SCALE: 1" = 5'
523-CPP108



CURB RAMP DETAIL 10
SCALE: 1" = 5'
523-CPP108

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
5.1	SHORELINE	317	
5.2	SHORELINE	317	
5.3	SHORELINE	317	
5.4	SHORELINE	318	
5.5	SEATTLE	422A	
5.6	SEATTLE	422A	
5.7	SEATTLE	422A	
5.8	SEATTLE	422A	

MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.

N

5 2.5 0 5 10
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 17TH AVE NE

DRAWING No.: **523-CRD105**
LOCATION ID: 523
SHEET No.: 88
REV:

10/05/20 | 7:50 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRD101-108.DWG

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
6.1	SHORELINE	320	
6.2	SHORELINE	318	
6.3	SHORELINE	318	
6.4	SEATTLE	422B	

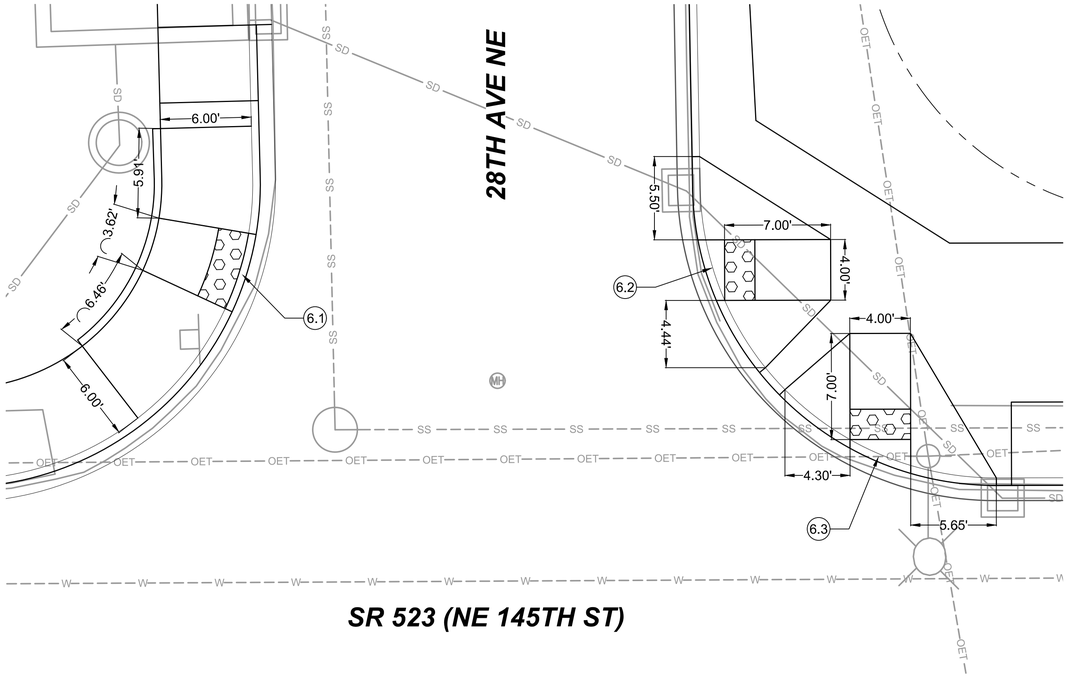
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

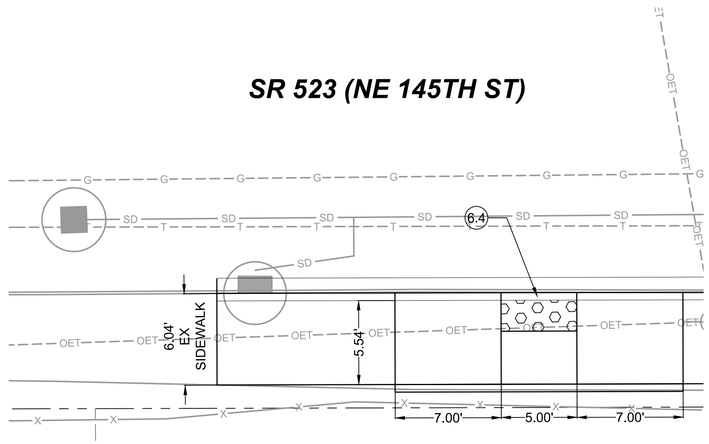
GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



CURB RAMP DETAIL 11
SCALE: 1" = 5' 523-CPP115



CURB RAMP DETAIL 12
SCALE: 1" = 5' 523-CPP115

N

5 2.5 0 5 10
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 28TH AVE NE

DRAWING No.: **523-CRD106**
LOCATION ID: 523
SHEET No.: 89
REV:

10/05/20 | 7:51 PM | RMUNOZ
C:\PW_WORK\DEAIRMUNOZ\DMS10774\BRT-523-CRD101-108.DWG

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
7.1	SHORELINE	318	
7.2	SHORELINE	318	
7.3	SHORELINE	320	
7.4	SEATTLE	422D	
7.5	SEATTLE	422D	
7.6	SEATTLE	422D	
7.7	SEATTLE	422A	

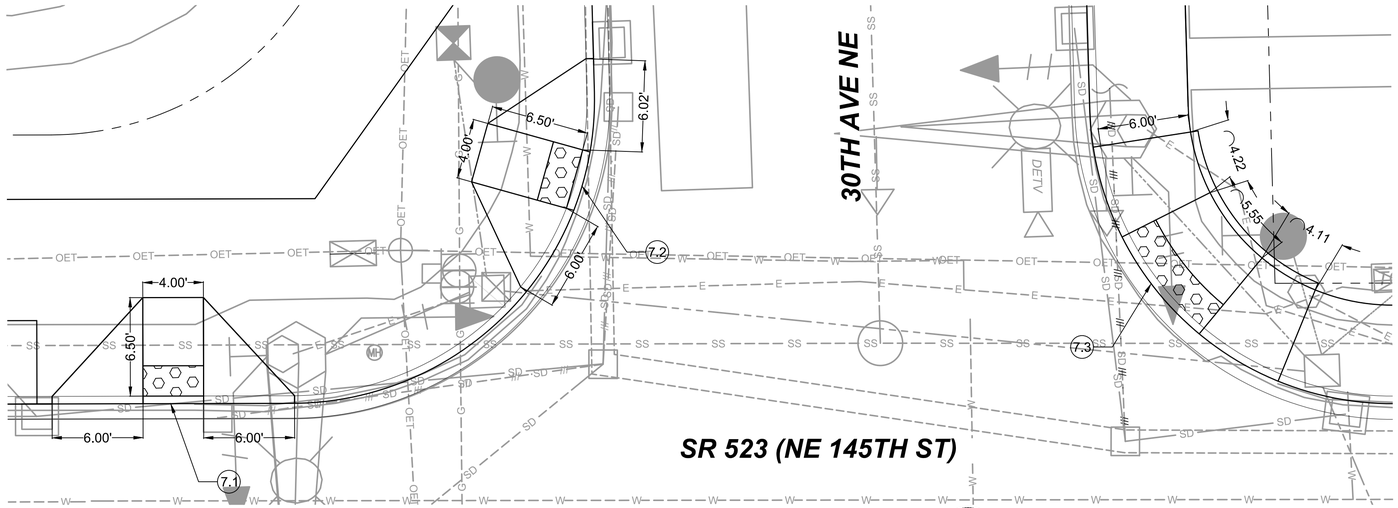
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

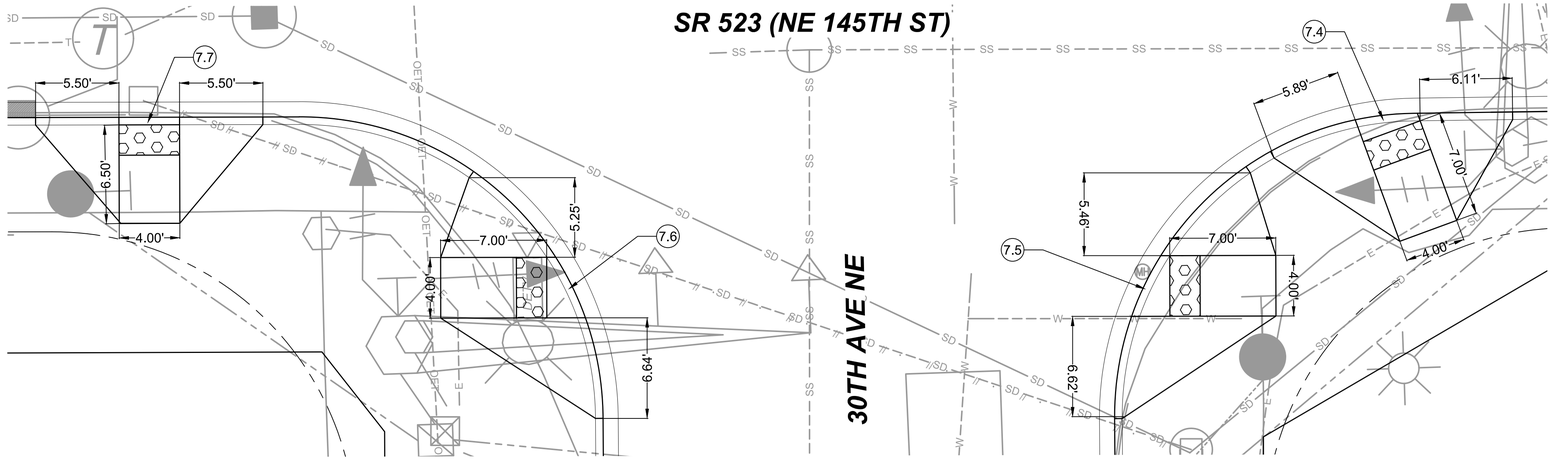
GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



CURB RAMP DETAIL 13
SCALE: 1" = 5'
523-CPP115



CURB RAMP DETAIL 14
SCALE: 1" = 5'
523-CPP115



10/05/20 | 7:52 PM | RMUNOZ
C:\PW_WORK\DEAIRMUNOZ\DMS10774\BRT-523-CRD101-108.DWG

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

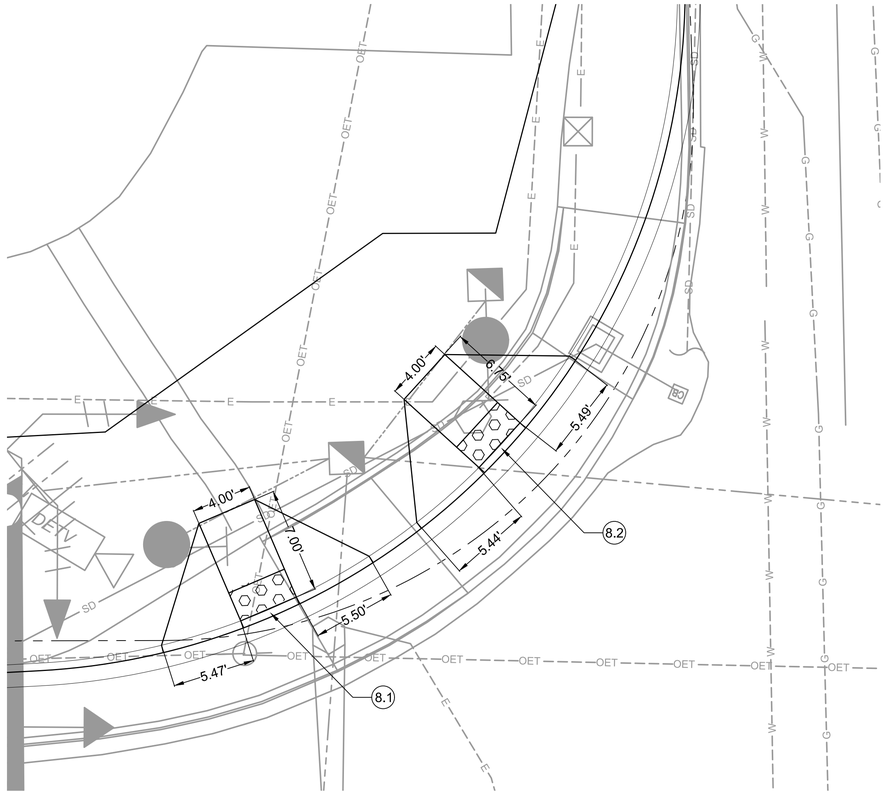
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FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

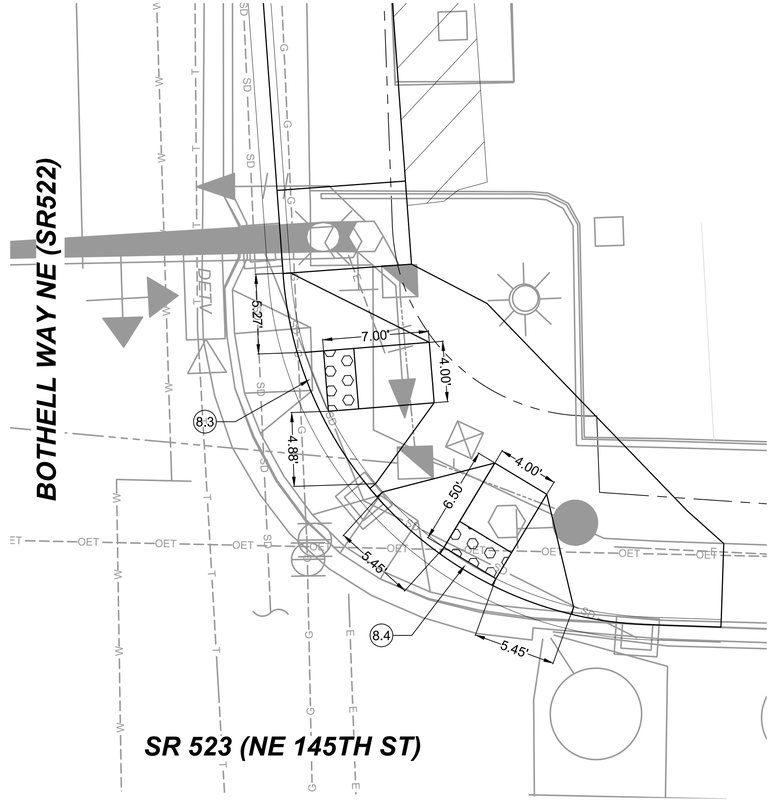
SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & 30TH AVE NE

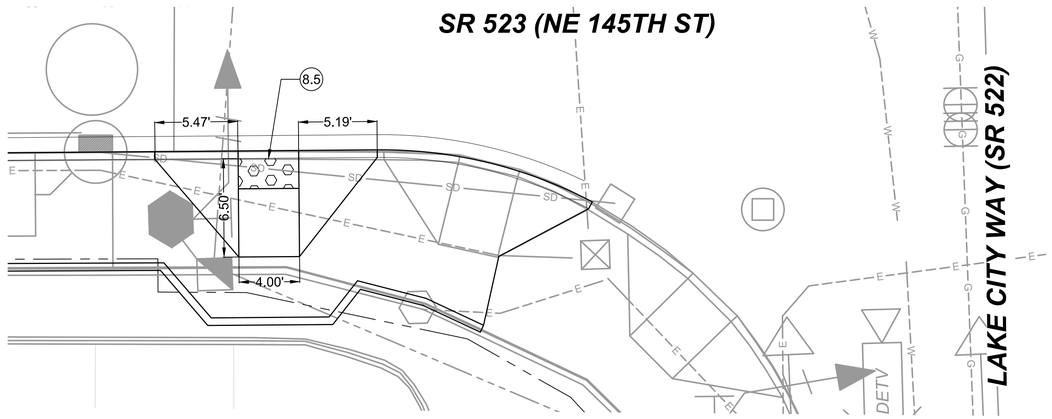
DRAWING No.: **523-CRD107**
LOCATION ID: 523
SHEET No.: 90
REV:



CURB RAMP DETAIL (15)
SCALE: 1" = 5'
523-CPP118



CURB RAMP DETAIL (16)
SCALE: 1" = 5'
523-CPP118



CURB RAMP DETAIL (17)
SCALE: 1" = 5'
523-CPP118

CURB RAMP DETAILS			
CURB RAMP	JURISDICTION	STD PLAN	MEF CODE
8.1	SHORELINE	318	
8.2	SHORELINE	318	
8.3	SHORELINE	317	
8.4	SHORELINE	318	
8.5	SEATTLE	422A	

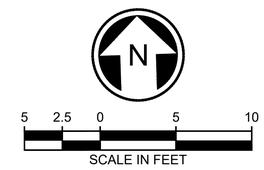
MEF CODES:

*1 RIGHT-OF-WAY AVAILABILITY
*2 ROADWAY STRUCTURAL CONSTRAINT; WALL, AREAWAY, OR BRIDGE
*3 ADJACENT DEVELOPED FACILITY
*4 DRAINAGE
*5 HISTORIC FEATURE
*6 EXISTING ROAD/SIDEWALK SLOPES
*7 EXISTING UTILITY VAULT OR UTILITY STRUCTURE
*8 (OTHER), DESCRIBE, ADD ANNOTATION

GENERAL NOTES:

1. SEE SITE PREPARATION AND PAVING PLANS FOR ADDITIONAL INFORMATION OF BELOW AND ABOVE FEATURES.

2. SEE PAVING PLANS FOR ALIGNMENT INFORMATION.



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 5'
FILENAME: BRT-523-CRD101-108
CONTRACT No.: AE 0055-17
DATE: 10/09/20

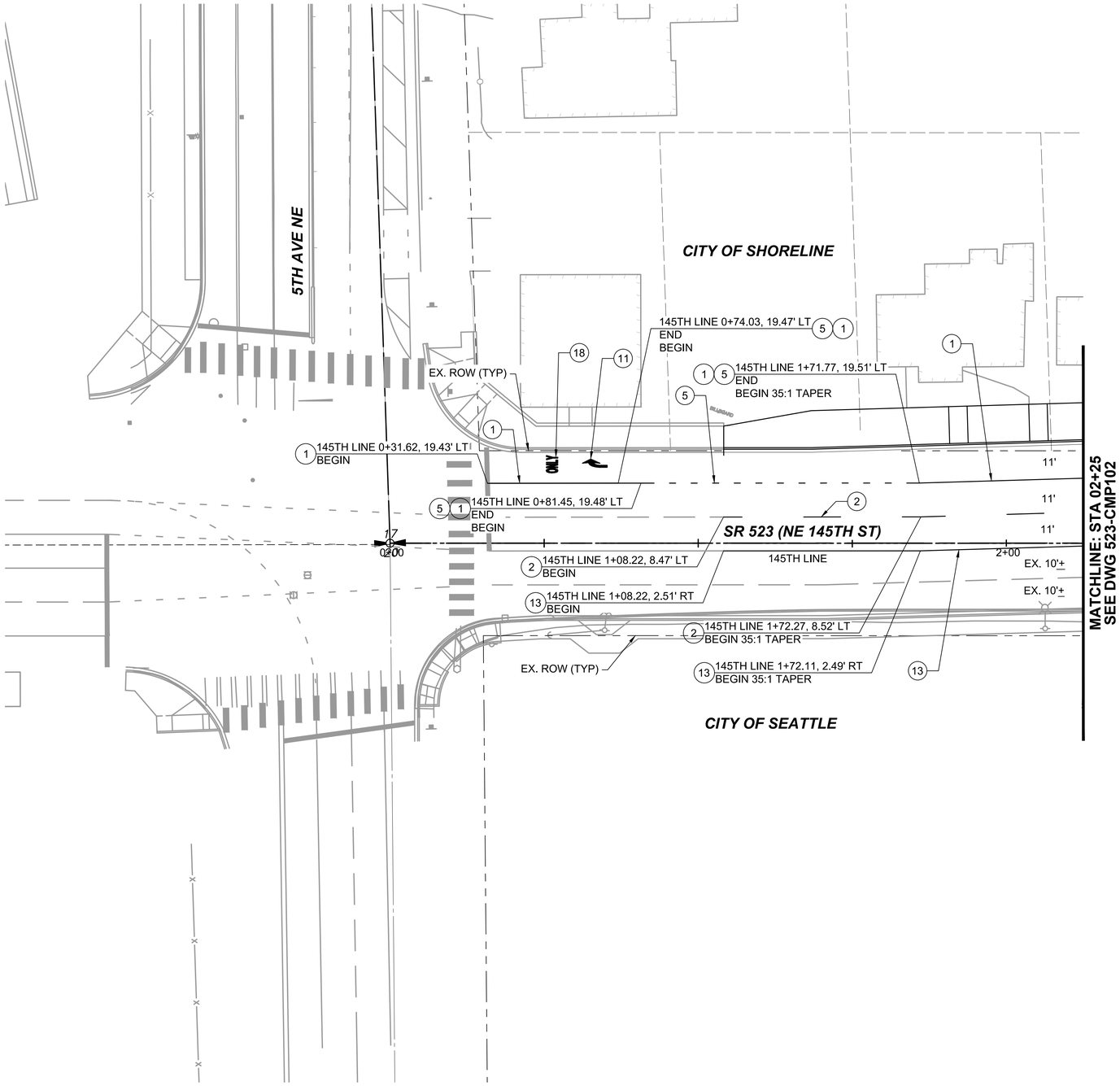
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CURB RAMP PLAN AND DETAILS
NE 145TH & BOTHELL WAY NE & LAKE CITY WAY NE

DRAWING No.: 523-CRD108
LOCATION ID: 523
SHEET No.: 91
REV:

10/05/20 | 7:54 PM | RMUNOZ
C:\PW_WORK\DEA\RMUNOZ\DMS10774\BRT-523-CRD101-108.DWG



GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE: | DATE: 10/09/20

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17

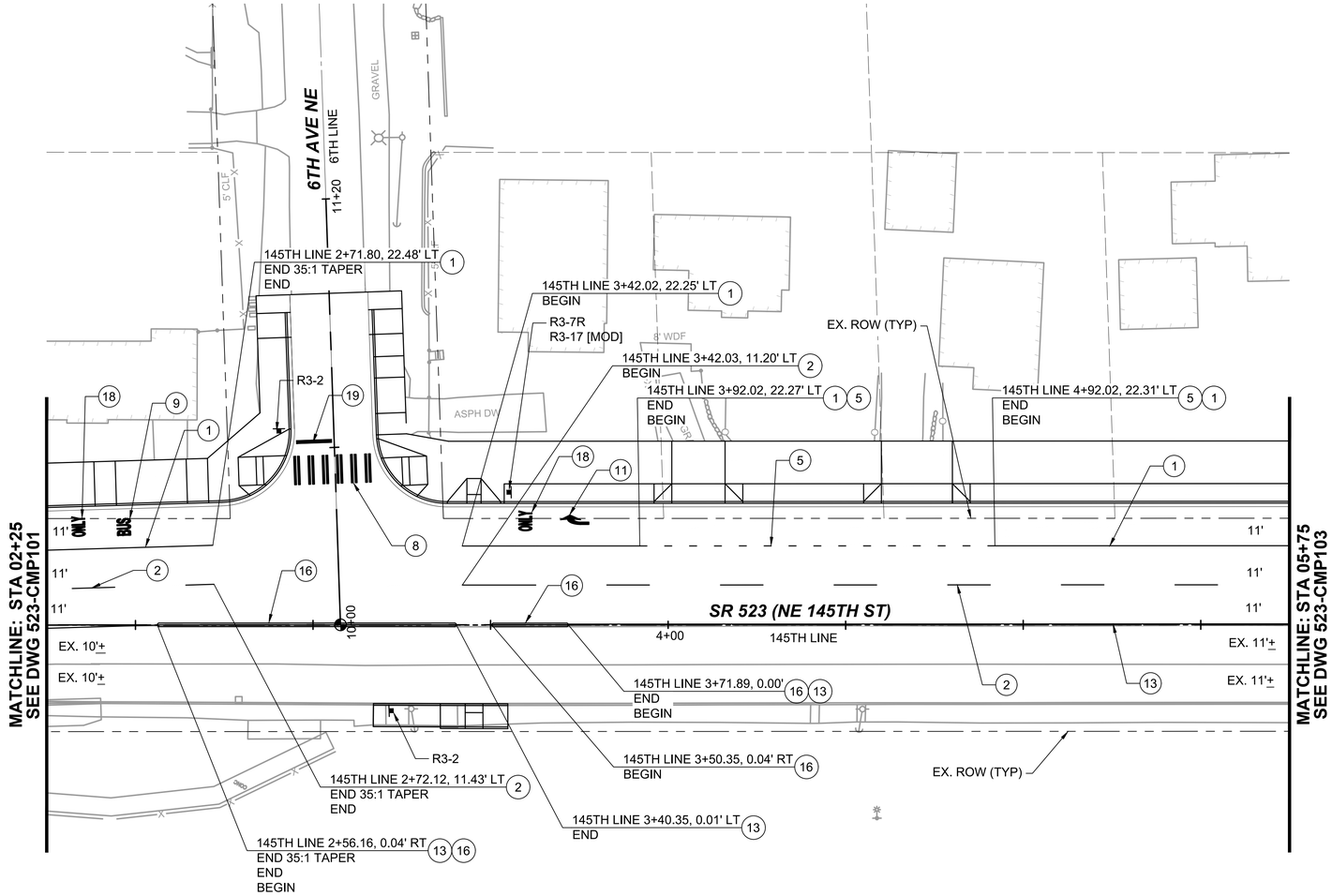
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 0+00 TO STA. 2+25

DRAWING No.: **523-CMP101**
LOCATION ID: 523
SHEET No.: 92 REV:

10/06/20 | 4:46 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\d0MS10774\BRT-523-CMP101-109.DWG



GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(7) L-MP/SL24 STOP LINE PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(9) S-MP750 BUS SYMBOL PER WSDOT STD. PLAN M-80.10.01

(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

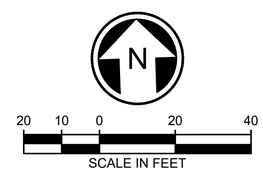
(16) CAST IN PLACE DUAL FACED SLOPE CURB

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

(19) L-MP/SL16 STOP LINE PER CITY OF SEATTLE STD. PLAN 712

SIGNAGE LEGEND:

	R3-2	NO LEFT TURN
	R3-7R	RIGHT LANE MUST TURN RIGHT
	R3-17 [MOD]	EXCEPT BUSES



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

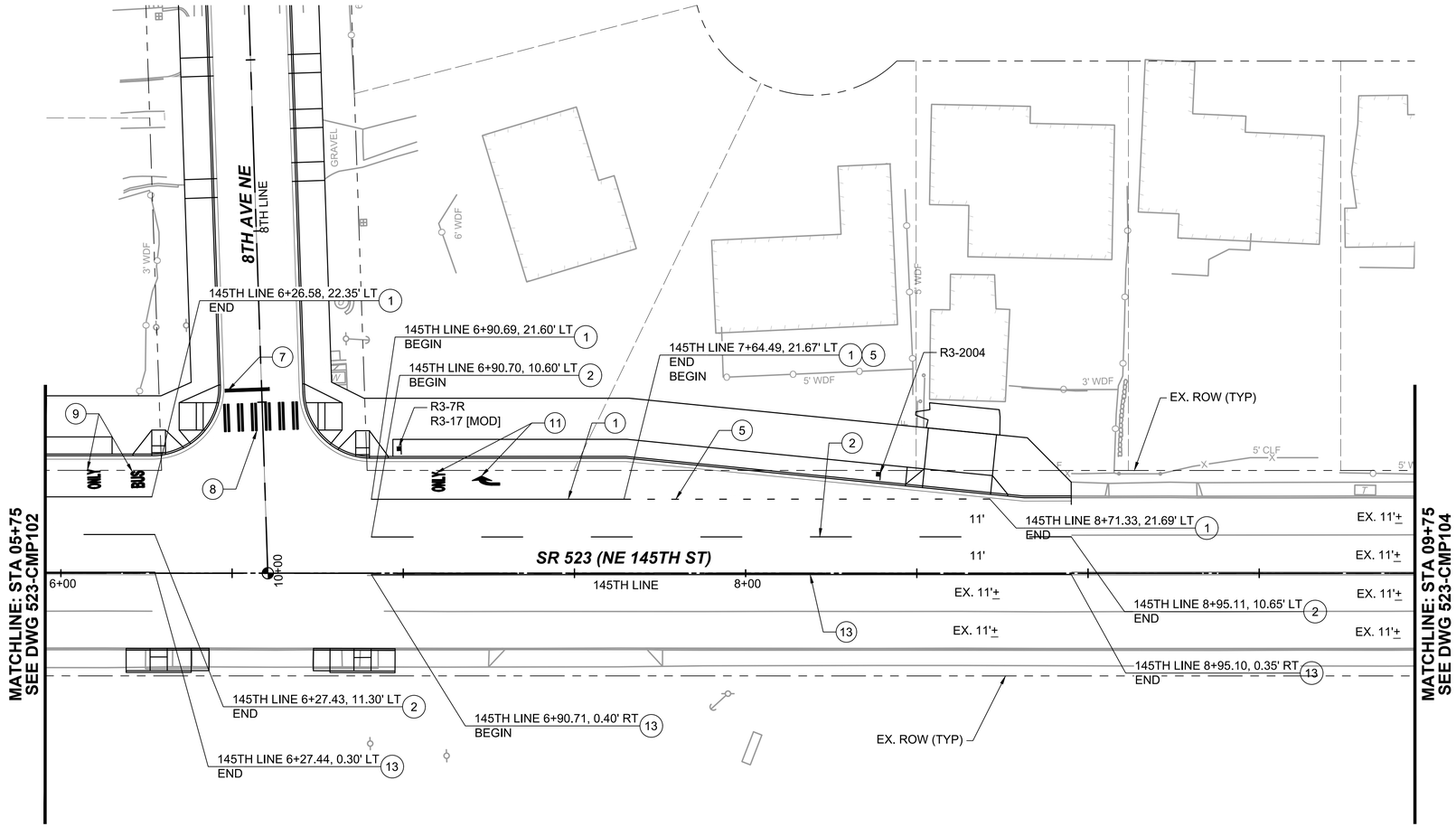
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 2+25 TO STA. 5+75

DRAWING No.: **523-CMP102**
LOCATION ID: 523
SHEET No.: 93
REV:

10/06/20 | 4:48 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP101-109.DWG



GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(7) L-MP/SL24 STOP LINE PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(9) S-MP750 BUS SYMBOL PER WSDOT STD. PLAN M-80.10.01

(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

SIGNAGE LEGEND:

RIGHT LANE MUST TURN RIGHT	R3-7R	RIGHT LANE MUST TURN RIGHT
EXCEPT BUSES	R3-17 [MOD]	EXCEPT BUSES
RIGHT LANE TRANSIT ONLY EXCEPT RIGHT TURNS	R3-2004	RIGHT LANE TRANSIT ONLY EXCEPT RIGHT TURNS

N

20 10 0 20 40

SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

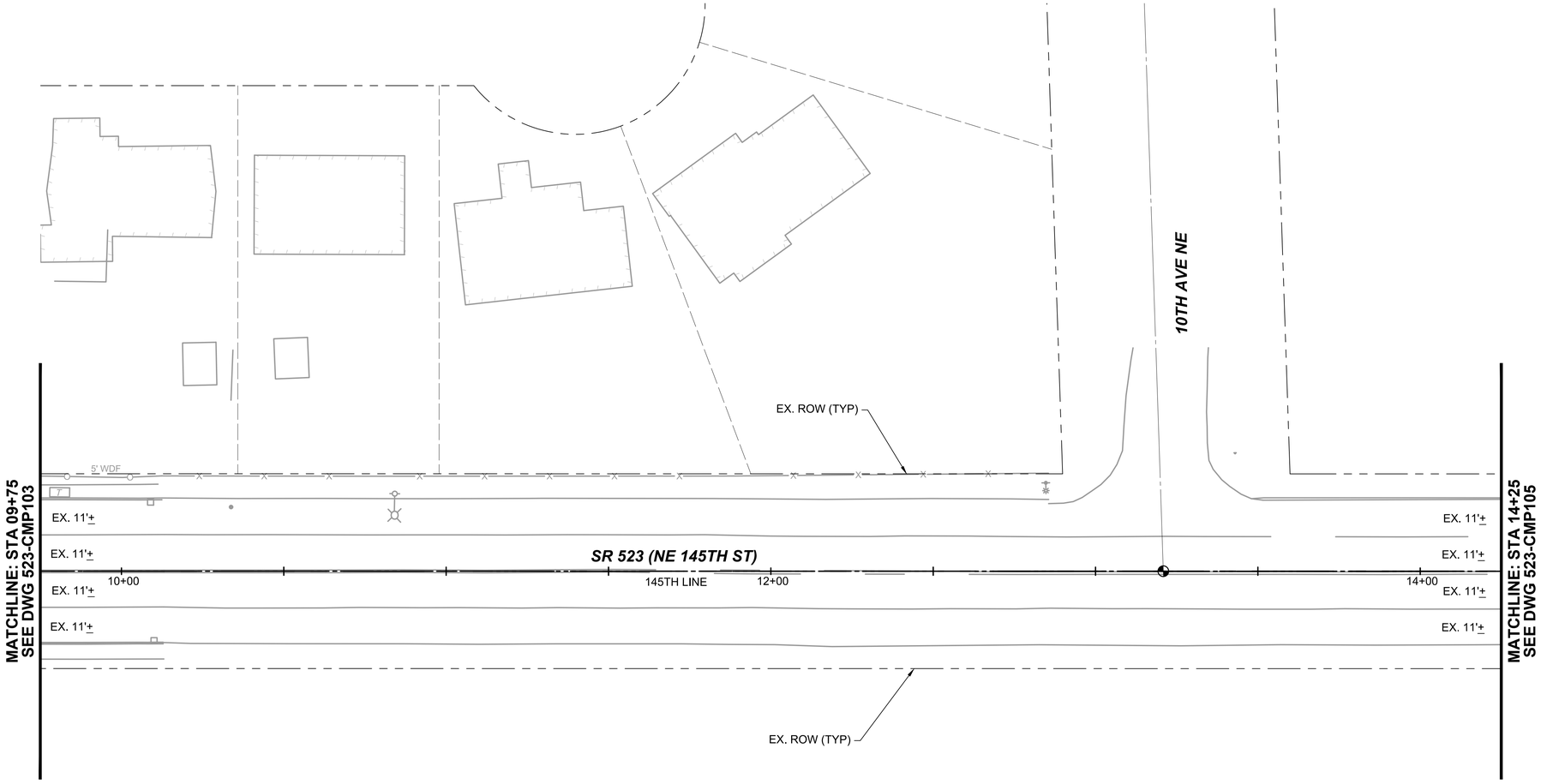
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 5+75 TO STA. 9+75

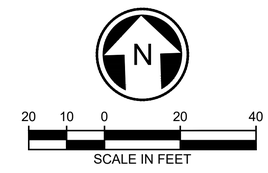
DRAWING No.: **523-CMP103**
LOCATION ID: 523
SHEET No.: 94
REV:

10/06/20 | 4:50 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

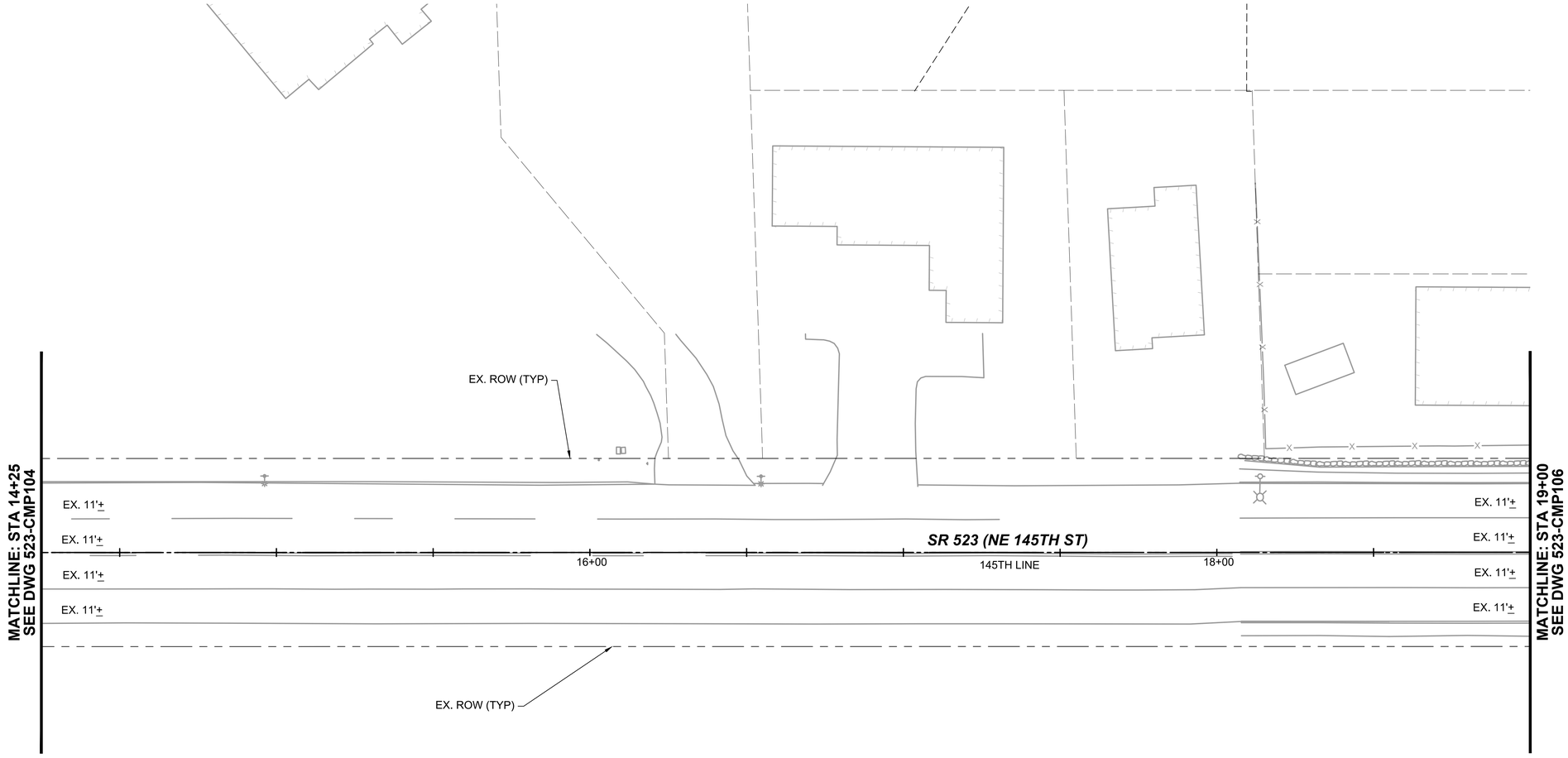
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 9+75 TO STA. 14+25

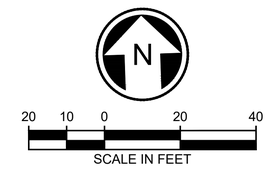
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LOCATION ID: 523
SHEET No.: 95
REV:

10/06/20 | 4:52 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%





DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

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14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 14+25 TO STA. 19+00

DRAWING No.: **523-CMP105**
LOCATION ID: 523
SHEET No.: 96
REV:

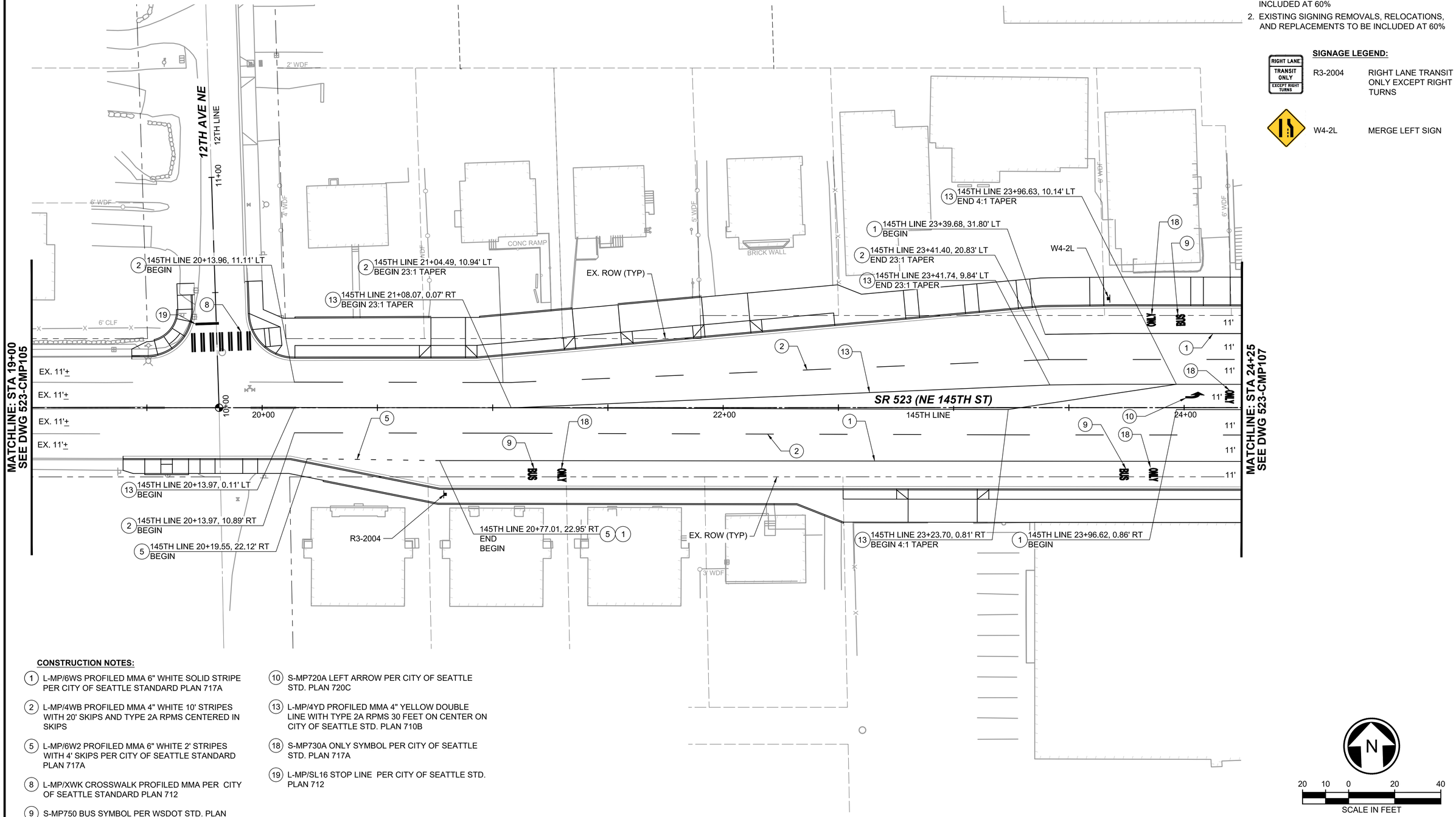
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

SIGNAGE LEGEND:

RIGHT LANE / TRANSIT ONLY / EXCEPT RIGHT TURNS	R3-2004	RIGHT LANE TRANSIT ONLY EXCEPT RIGHT TURNS
	W4-2L	MERGE LEFT SIGN



CONSTRUCTION NOTES:

1. L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A
2. L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS
5. L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A
8. L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712
9. S-MP750 BUS SYMBOL PER WSDOT STD. PLAN M-80.10.01
10. S-MP720A LEFT ARROW PER CITY OF SEATTLE STD. PLAN 720C
13. L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B
18. S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A
19. L-MP/SL16 STOP LINE PER CITY OF SEATTLE STD. PLAN 712

N

20 10 0 20 40
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 19+00 TO STA. 24+25

DRAWING No.: 523-CMP106
LOCATION ID: 523
SHEET No.: 97
REV:

10/06/20 | 4:56 PM | MG057136
C:\PW_WORK\DEAU\ACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP101-109.DWG

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(7) L-MP/SL24 STOP LINE PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(9) S-MP750 BUS SYMBOL PER WSDOT STD. PLAN M-80.10.01

(10) S-MP720A LEFT ARROW PER CITY OF SEATTLE STD. PLAN 720C

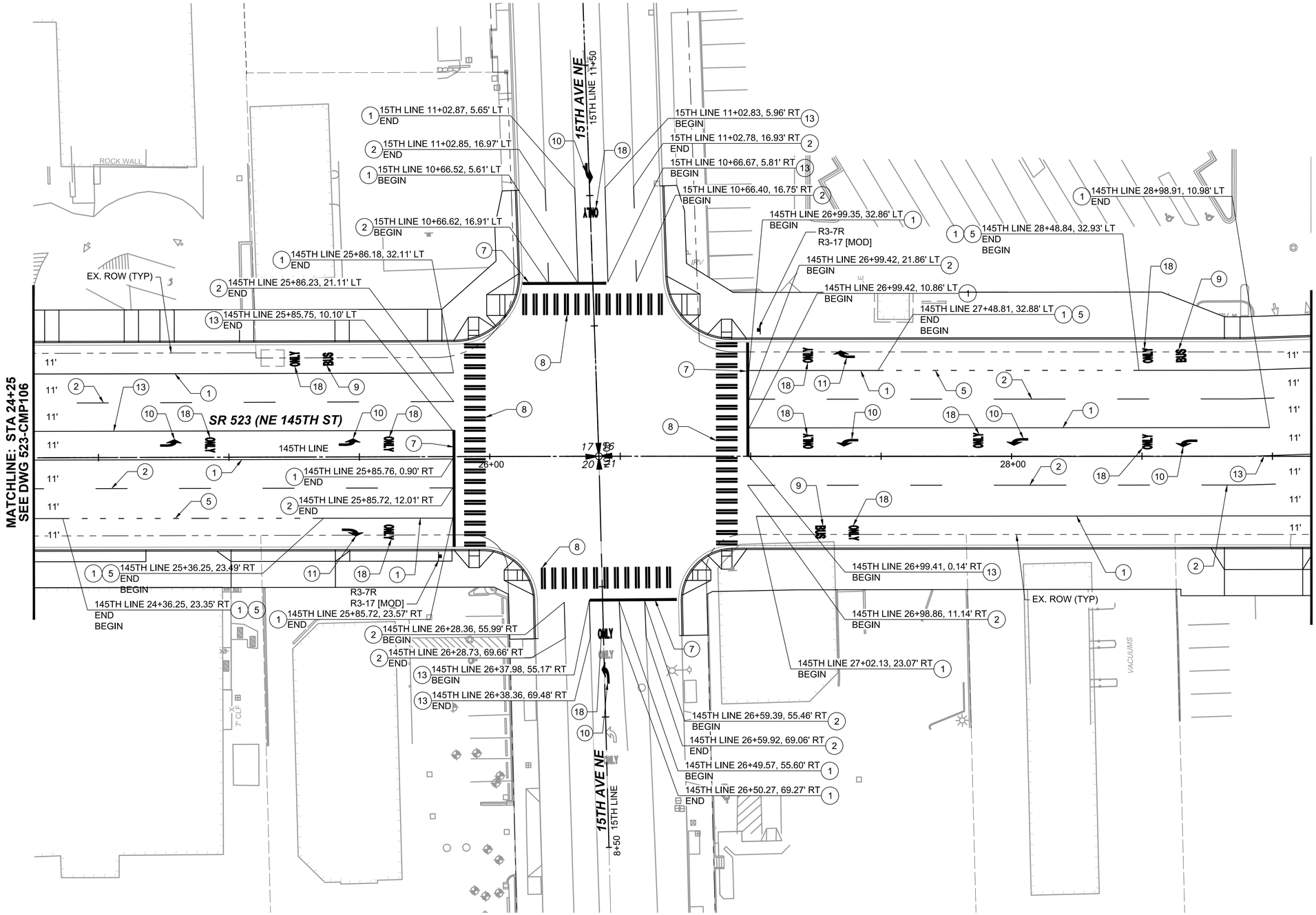
(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

SIGNAGE LEGEND:

RIGHT LANE MUST TURN RIGHT	R3-7R	RIGHT LANE MUST TURN RIGHT
EXCEPT BUSES	R3-17 [MOD]	EXCEPT BUSES



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 24+25 TO STA. 29+15

DRAWING No.: 523-CMP107
LOCATION ID: 523
SHEET No.: 98
REV:

10/06/20 | 4:59 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP101-109.DWG

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(9) S-MP750 BUS SYMBOL PER WSDOT STD. PLAN M-80.10.01

(10) S-MP720A LEFT ARROW PER CITY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

(17) L-MP/4YD PROFILED MMA NO-PASS LINE & TWO -WAY LEFT TURN CENTERLINE PER CITY OF SEATTLE STD. PLAN 710B

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

(19) L-MP/SL16 STOP LINE PER CITY OF SEATTLE STD. PLAN 712

SIGNAGE LEGEND:

R3-2004	RIGHT LANE TRANSIT ONLY EXCEPT RIGHT TURNS
W4-2L	MERGE LEFT SIGN

MATCHLINE: STA 29+15
SEE DWG 523-CMP107

MATCHLINE: STA 34+25
SEE DWG 523-CMP109

SR 523 (NE 145TH ST)

145TH LINE

17TH AVE NE

17TH LINE

30+00 | 32+00 | 34+00 | 10+00 | 11+60

5 145TH LINE 31+58.55, 34.03' LT
BEGIN 20:1 TAPER

2 145TH LINE 31+58.01, 23.05' LT
BEGIN 20:1 TAPER

5 1 145TH LINE 31+14.81, 34.11' LT
END
BEGIN

145TH LINE 29+48.91, 12.34' LT 17
BEGIN

145TH LINE 29+48.90, 1.39' LT 13 17
END
BEGIN

EX. ROW (TYP)

145TH LINE 31+57.73, 12.05' LT
BEGIN 20:1 AP

5 145TH LINE 32+65.62, 28.76' LT
END 20:1 TAPER
END

R3-2004

2 145TH LINE 33+86.29, 11.80' LT
END 20:1 TAPER
END

145TH LINE 32+65.77, 17.74' LT 2
END 20:1 TAPER
END

2 145TH LINE 33+38.04, 14.18' LT
BEGIN
BEGIN 20:1 TAPER

145TH LINE 32+65.23, 6.75' LT 17
END 20:1 TAPER
END

145TH LINE 32+65.31, 0.89' LT 17
END

1 145TH LINE 29+52.13, 22.80' RT 1
END

W4-2L

EX. ROW (TYP)

13 145TH LINE 33+37.49, 3.19' LT
BEGIN
BEGIN 20:1 TAPER

2 145TH LINE 33+37.52, 10.21' RT
BEGIN
BEGIN 20:1 TAPER

13 145TH LINE 33+86.18, 0.80' LT
END 20:1
END

2 145TH LINE 33+86.06, 10.52' RT
END 20:1
END

EX. 11'± | EX. 11'± | EX. 11'± | EX. 11'±

TRENCH DRAIN | PROPANE TANK | IRV | 4' WDF | 4' CLF | TRASH COMPACTOR | FUEL ACCESS | FUEL PUMPS | POSSIBLE GA ANCHOR PT UNK | 5' WDF | 6' CLF | BIOFILTRATION SYSTEM PER RECORDS | FUEL PUMPS | FUEL PUMPS | CO

20 10 0 20 40
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK | DATE: | REVIEWED BY: B. KEMPER | DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

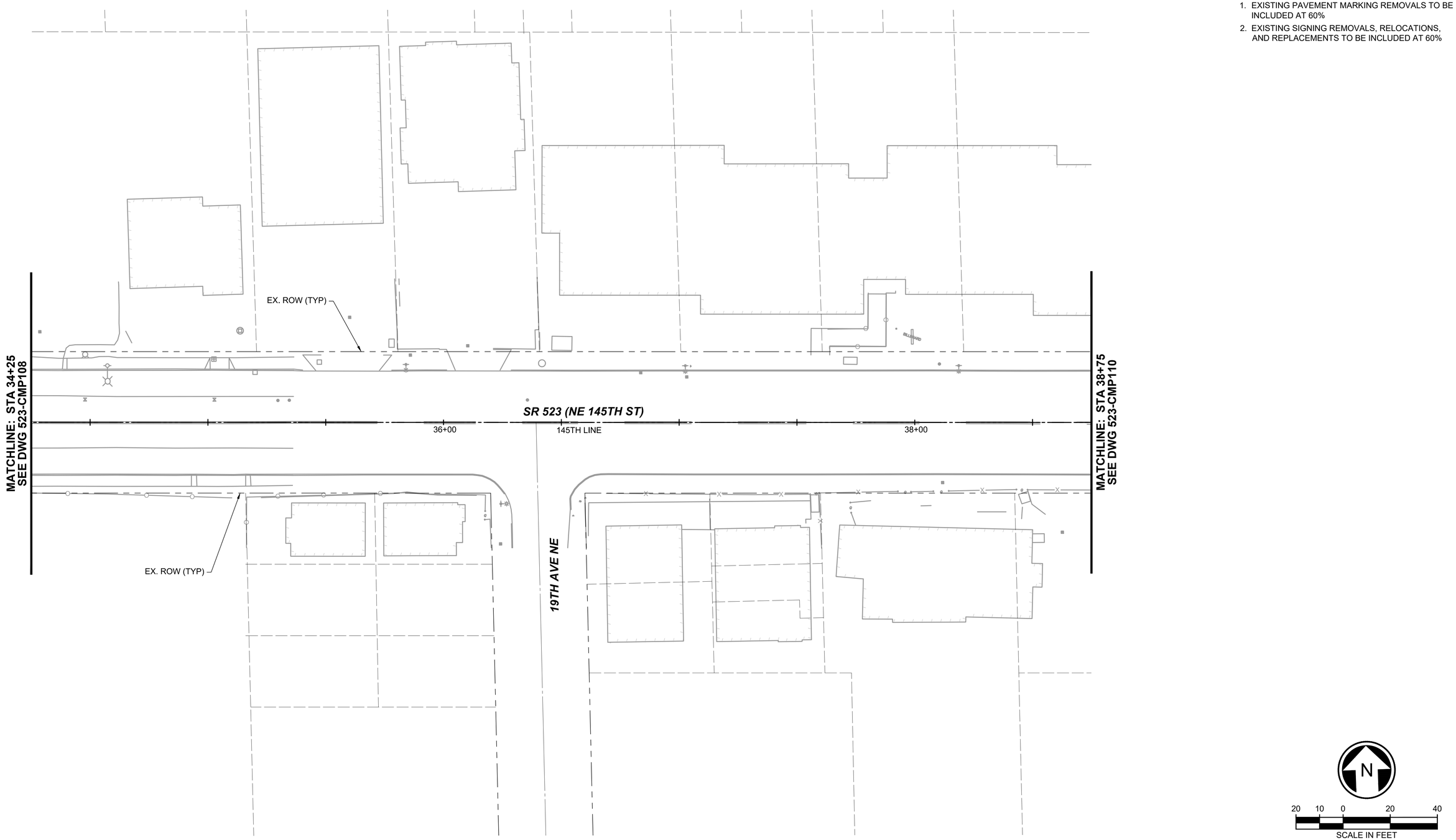
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 29+15 TO STA. 34+25

DRAWING No.: **523-CMP108**
LOCATION ID: 523
SHEET No.: 99 | REV:

10/06/20 | 5:01 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\d0s10774\BRT-523-CMP101-109.DWG

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP101-109
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

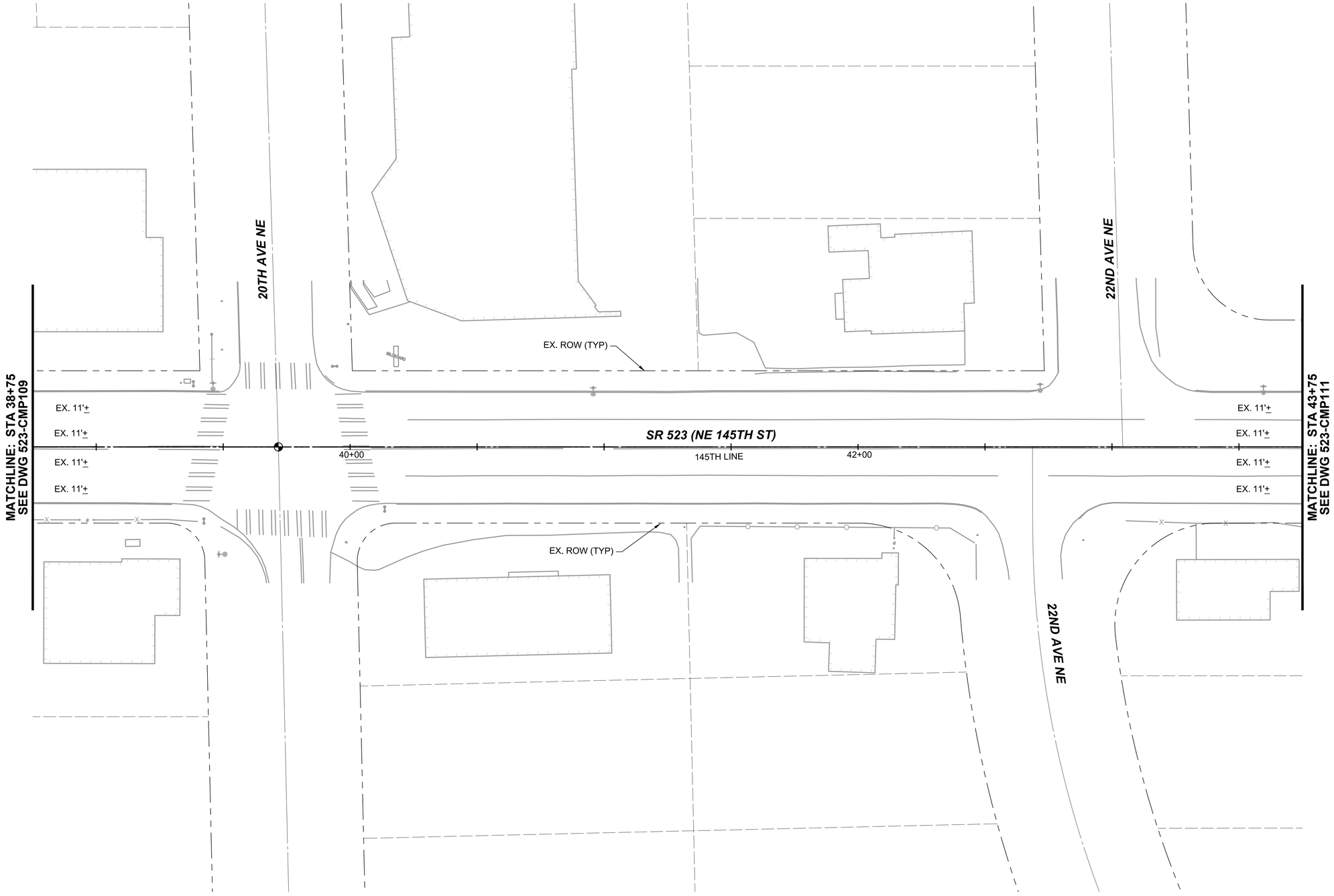
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 34+25 TO STA. 38+75

DRAWING No.: **523-CMP109**
LOCATION ID: 523
SHEET No.: 100
REV:

10/06/20 | 5:03 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP101-109.DWG

GENERAL NOTES:

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2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
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Jacobs

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14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

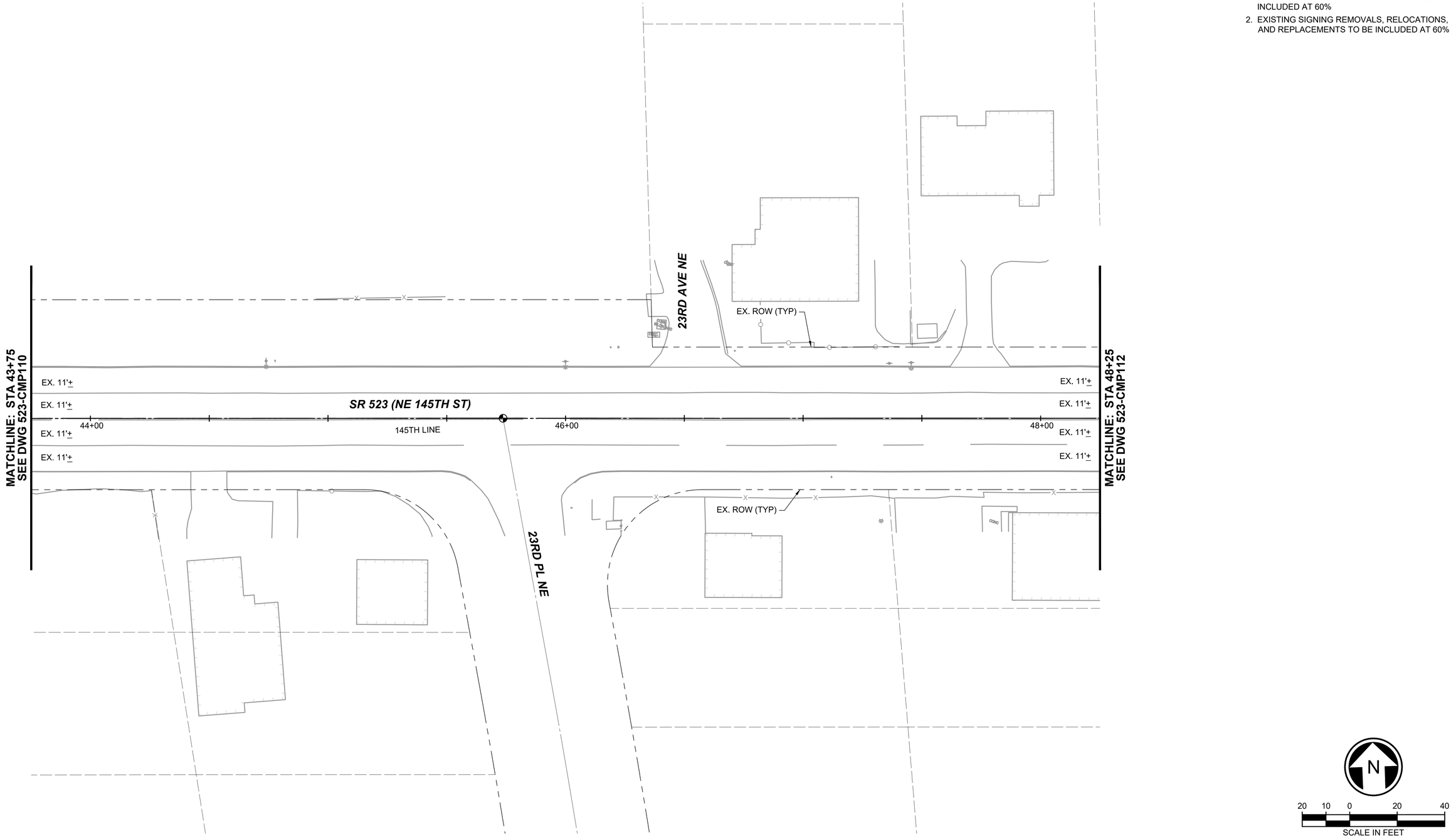
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 38+75 TO STA. 43+75

DRAWING No.: 523-CMP110
LOCATION ID: 523
SHEET No.: 101
REV:

10/06/20 | 5:00 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
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Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

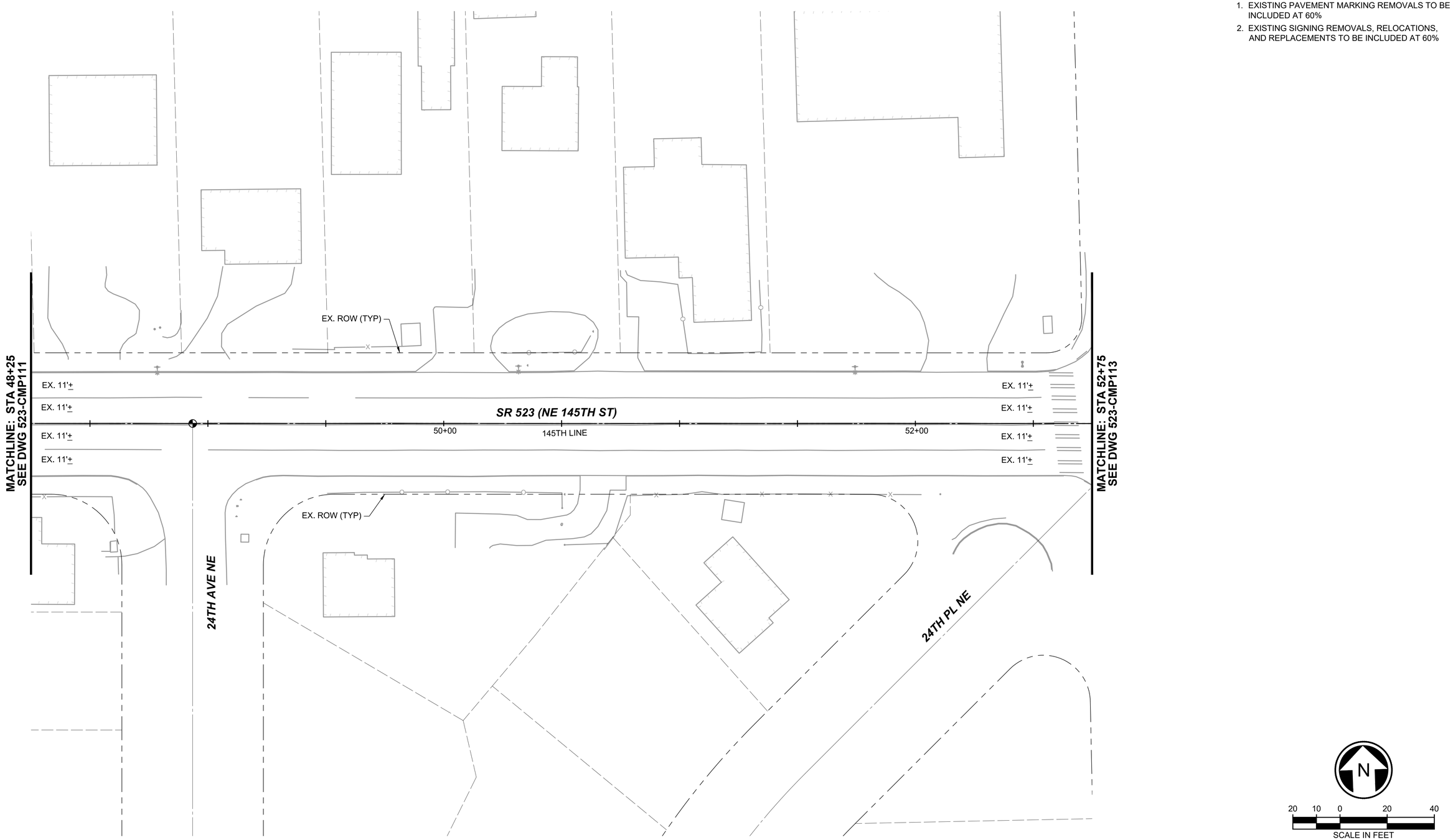
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 43+75 TO STA 48+25

DRAWING No.: 523-CMP111
LOCATION ID: 523
SHEET No.: 102
REV:

10/06/20 | 5:01 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
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DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
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CHECKED BY: P. AVADUTHA
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DATE: 10/09/20

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

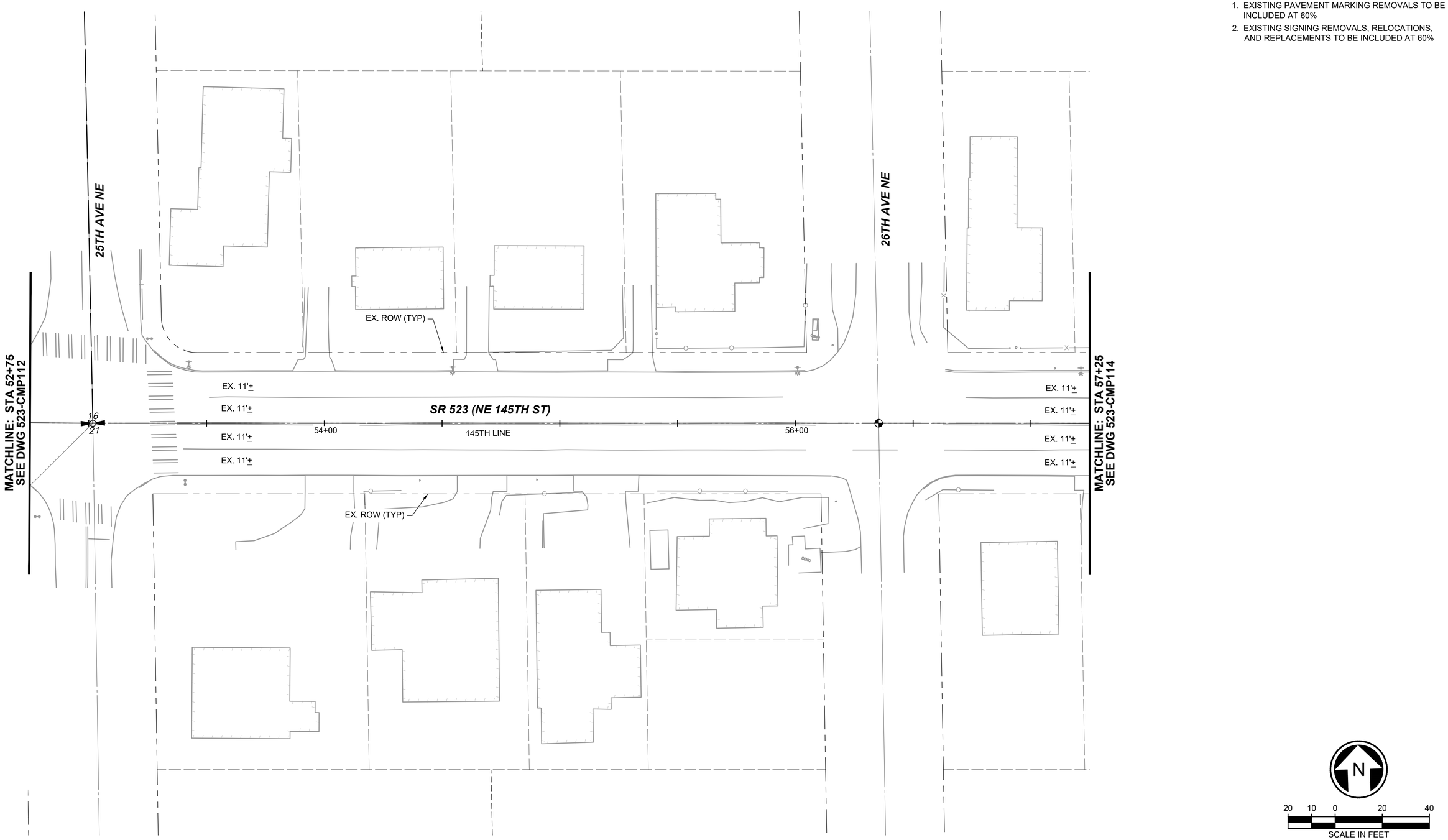
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 48+25 TO STA. 52+75

DRAWING No.: 523-CMP112
LOCATION ID: 523
SHEET No.: 103
REV:

10/06/20 | 5:03 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP110-118.DWG

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
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10/06/20 | 5:04 PM | MG957136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP110-118.DWG

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

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CHECKED BY: P. AVADUTHA
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REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

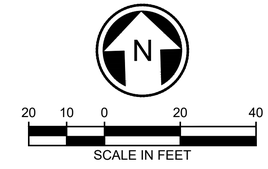
CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 52+75 TO STA. 57+25

DRAWING No.: **523-CMP113**
LOCATION ID: 523
SHEET No.: 104
REV:

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
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SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 57+25 TO STA. 62+25

DRAWING No.: **523-CMP114**
LOCATION ID: 523
SHEET No.: 105
REV:

10/06/20 | 5:06 PM | MG057136
C:\PW_WORK\DEAJACOBS_MARK.GALIZA\DMS10774\BRT-523-CMP110-118.DWG

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(7) L-MP/SL24 STOP LINE PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(19) L-MP/SL16 STOP LINE PER CITY OF SEATTLE STD. PLAN 712

28TH AVE NE
28TH LINE
11+50
30TH AVE NE
30TH LINE
11+50
EX. ROW (TYP)
145TH LINE 63+39.73, 10.60' LT BEGIN (2)
(2) 145TH LINE 65+84.92, 10.60' LT END
SR 523 (NE 145TH ST)
145TH LINE
10+00
64+00
66+00
10+00
EX. 11'±
11'
MATCHLINE: STA 62+25 SEE DWG 523-CMP114
MATCHLINE: STA 67+25 SEE DWG 523-CMP116
EX. ROW (TYP)
145TH LINE 63+10.84, 11.39' RT BEGIN (2)
(2) 145TH LINE 65+84.66, 11.42' RT END
(18) 145TH LINE 66+36.43, 41.70' RT BEGIN
(18) 145TH LINE 66+36.53, 59.63' RT END
8+50
N
20 10 0 20 40
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

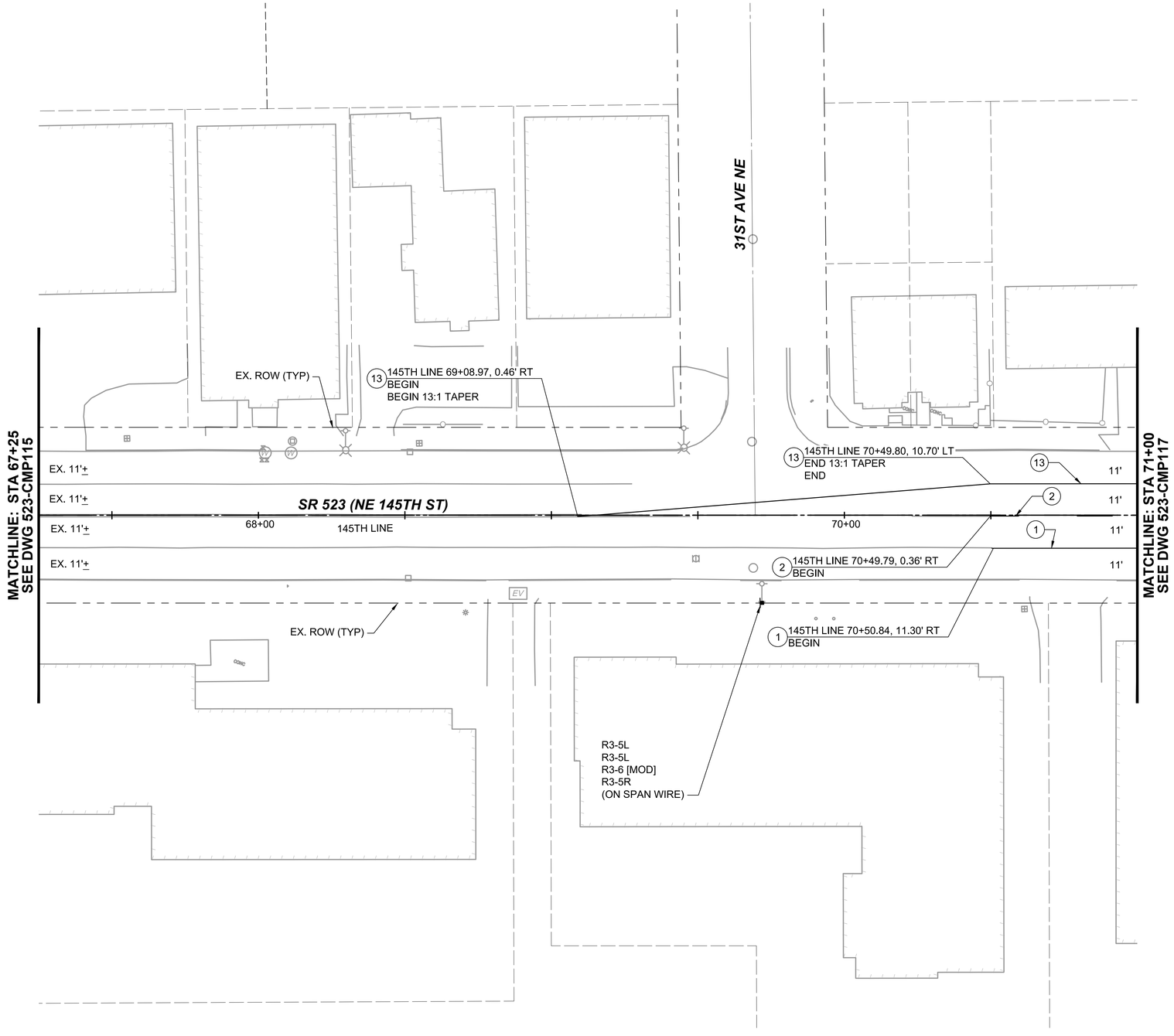
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 62+25 TO STA. 67+25

DRAWING No.: **523-CMP115**
LOCATION ID: 523
SHEET No.: 106
REV:

10/06/20 | 5:08 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

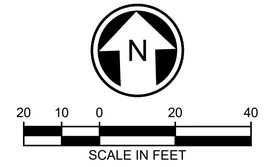
(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B

SIGNAGE LEGEND:

R3-5L	R3-5L	LEFT TURN ONLY
R3-6	R3-6 [MOD]	THROUGH LANE WITH LEFT TURN BUS ONLY
R3-5R	R3-5R	RIGHT TURN ONLY



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

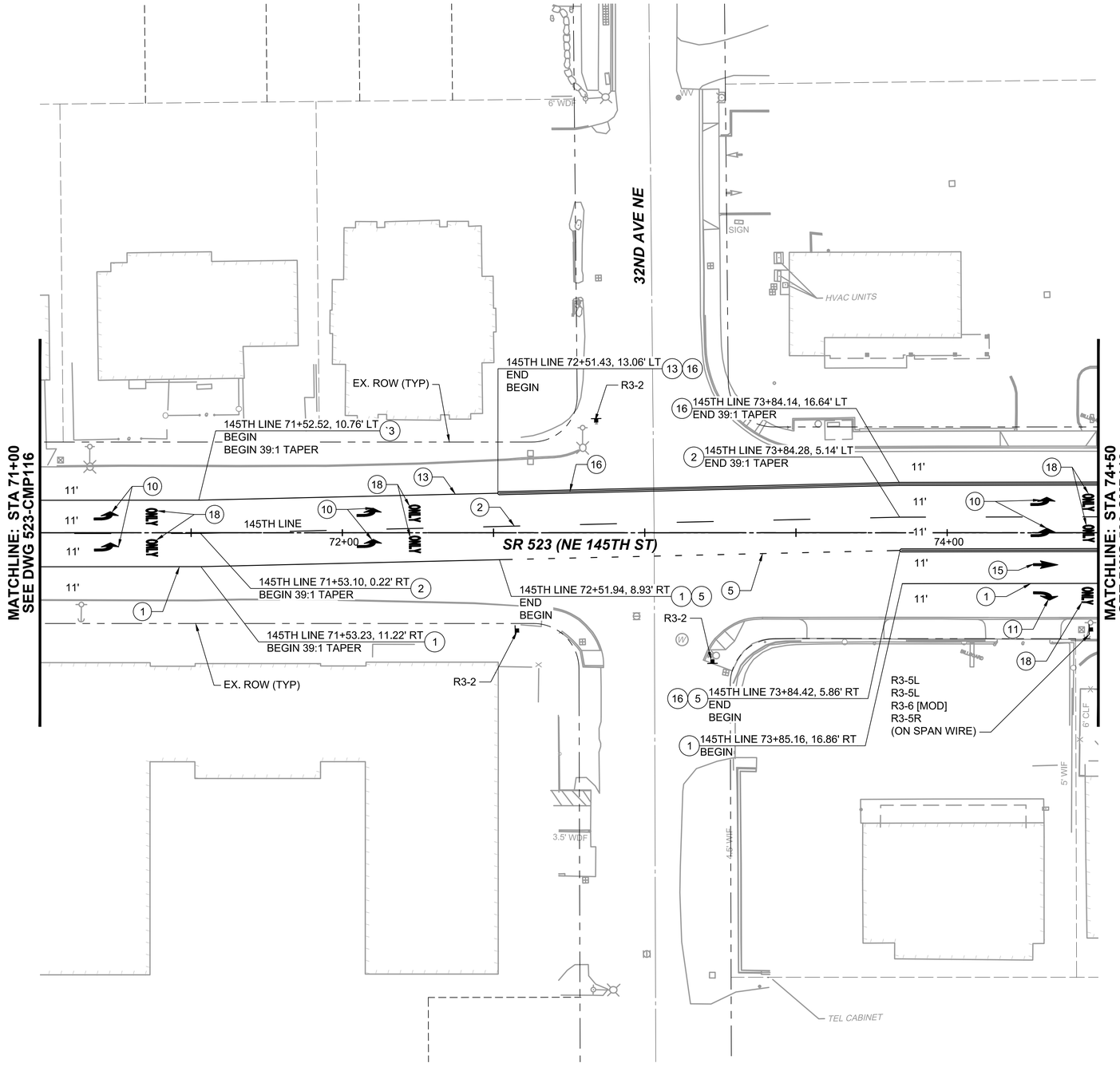
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 67+25 TO STA. 71+00

DRAWING No.: **523-CMP116**
LOCATION ID: 523
SHEET No.: 107
REV:

10/06/20 | 5:10 PM | MG057136
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GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(5) L-MP/6W2 PROFILED MMA 6" WHITE 2' STRIPES WITH 4' SKIPS PER CITY OF SEATTLE STANDARD PLAN 717A

(10) S-MP720A LEFT ARROW PER CITY OF SEATTLE STD. PLAN 720C

(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(13) L-MP/4YD PROFILED MMA 4" YELLOW DOUBLE LINE WITH TYPE 2A RPMS 30 FEET ON CENTER ON CITY OF SEATTLE STD. PLAN 710B\

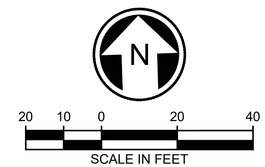
(15) S-MP720B THROUGH ARROW PER CTY OF SEATTLE STD. PLAN 720C

(16) CAST IN PLACE DUAL FACED SLOPE CURB

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

SIGNAGE LEGEND:

	R3-2	NO LEFT TURN
 R3-5L	R3-5L	LEFT TURN ONLY
 R3-6	R3-6 [MOD]	THROUGH LANE WITH LEFT TURN BUS ONLY
 R3-5R	R3-5R	RIGHT TURN ONLY



DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZ
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

LINE IS 1" AT FULL SCALE

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

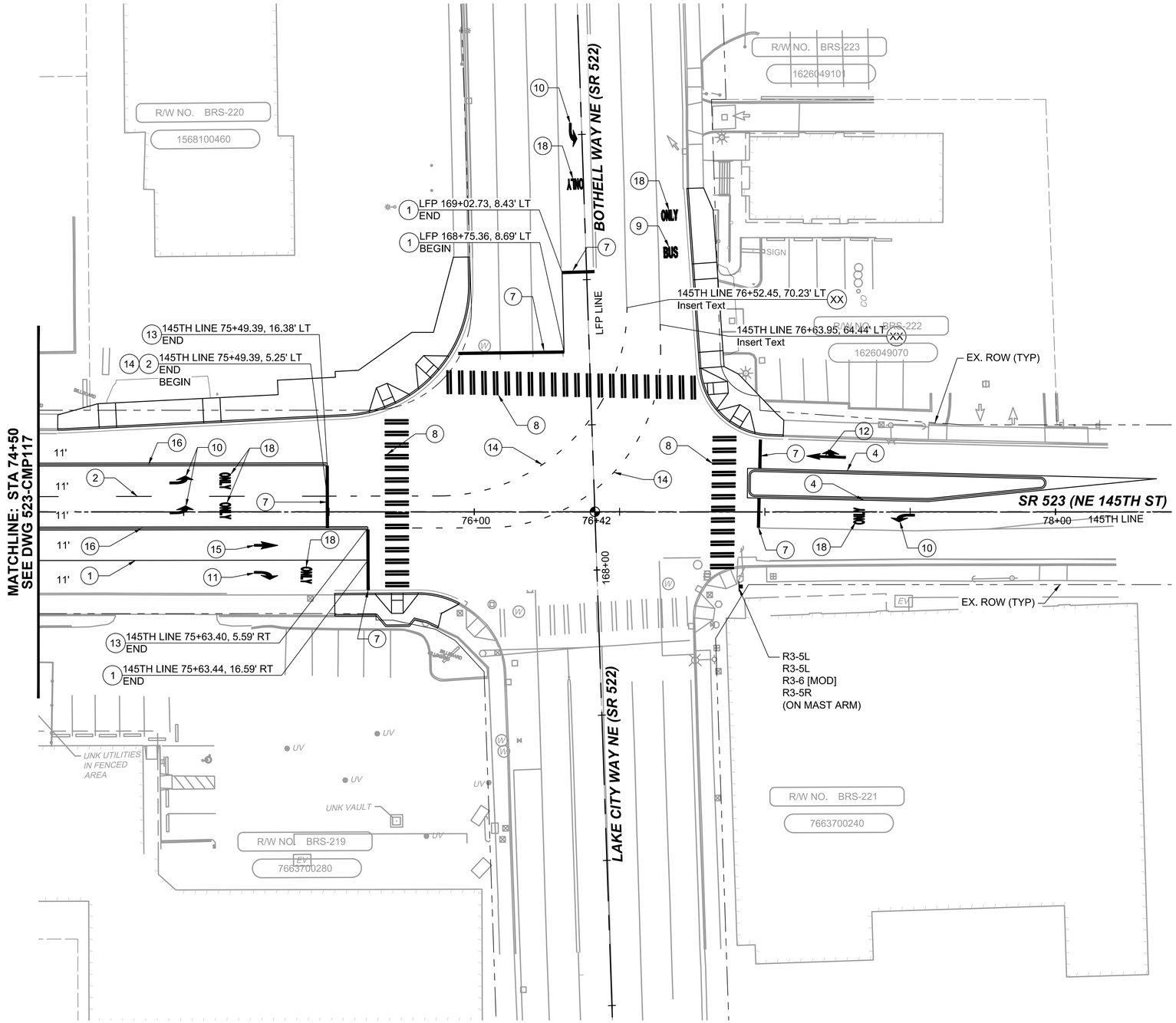
SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 71+00 TO STA. 74+50

DRAWING No.: 523-CMP117
LOCATION ID: 523
SHEET No.: 108
REV:

10/06/20 | 5:12 PM | MG057136
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MATCHLINE: STA 74+50
SEE DWG 523-CMP117

GENERAL NOTES:

1. EXISTING PAVEMENT MARKING REMOVALS TO BE INCLUDED AT 60%
2. EXISTING SIGNING REMOVALS, RELOCATIONS, AND REPLACEMENTS TO BE INCLUDED AT 60%

CONSTRUCTION NOTES:

(1) L-MP/6WS PROFILED MMA 6" WHITE SOLID STRIPE PER CITY OF SEATTLE STANDARD PLAN 717A

(2) L-MP/4WB PROFILED MMA 4" WHITE 10' STRIPES WITH 20' SKIPS AND TYPE 2A RPMS CENTERED IN SKIPS

(4) EDGE LINE (WHITE) MMA PER WSDOT STD. M-20.10-02

(7) L-MP/SL24 STOP LINE PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(8) L-MP/XWK CROSSWALK PROFILED MMA PER CITY OF SEATTLE STANDARD PLAN 712

(10) S-MP720A LEFT ARROW PER CITY OF SEATTLE STD. PLAN 720C

(11) S-MP720C RIGHT ARROW PER CTY OF SEATTLE STD. PLAN 720C

(12) S-MP721B RIGHT AND THRU ARROW PER CTY OF SEATTLE STD. PLAN 721

(14) L-MP/4W2 PROFILED MMA 4" WHITE 4' SKIPS PER CITY OF SEATTLE STD. PLAN 710C

(15) S-MP720B THROUGH ARROW PER CTY OF SEATTLE STD. PLAN 720C

(16) CAST IN PLACE DUAL FACED SLOPE CURB

(18) S-MP730A ONLY SYMBOL PER CITY OF SEATTLE STD. PLAN 717A

SIGNAGE LEGEND:

R3-5L	R3-5L	LEFT TURN ONLY
R3-6	R3-6 [MOD]	THROUGH LANE WITH LEFT TURN BUS ONLY
R3-5R	R3-5R	RIGHT TURN ONLY

N

20 10 0 20 40
SCALE IN FEET

DRAFT 30% SUBMITTAL

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. GALIZA
DRAWN BY: R. MUNOZk
CHECKED BY: P. AVADUTHA
APPROVED BY: J. MCKENZIE

Jacobs

DAVID EVANS AND ASSOCIATES INC.
14432 SE Eastgate Way, Suite 400
Bellevue Washington 98007
Phone: 425.519.6500

SUBMITTED BY: D. SCHOCK
DATE:
REVIEWED BY: B. KEMPER
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1" = 20'
FILENAME: BRT-523-CMP110-118
CONTRACT No.: AE 0055-17
DATE: 10/09/20

SR 522 / 145TH BRT

SR 523 (NE 145TH STREET)

CIVIL
CHANNELIZATION & SIGNING PLAN
STA. 74+50 TO STA. 78+35

DRAWING No.: **523-CMP118**
LOCATION ID: 523
SHEET No.: 109
REV:

10/06/20 | 5:14 PM | MG057136
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