

DESIGN VARIANCES

- 1

TURNING ROADWAY WIDTH - SEE DESIGN APPROVAL PACKAGE (SN-N & NS-S)
- 3

RAMP TYPE SELECTION - SEE DESIGN APPROVAL PACKAGE (SN-N & NS-S)
- 7

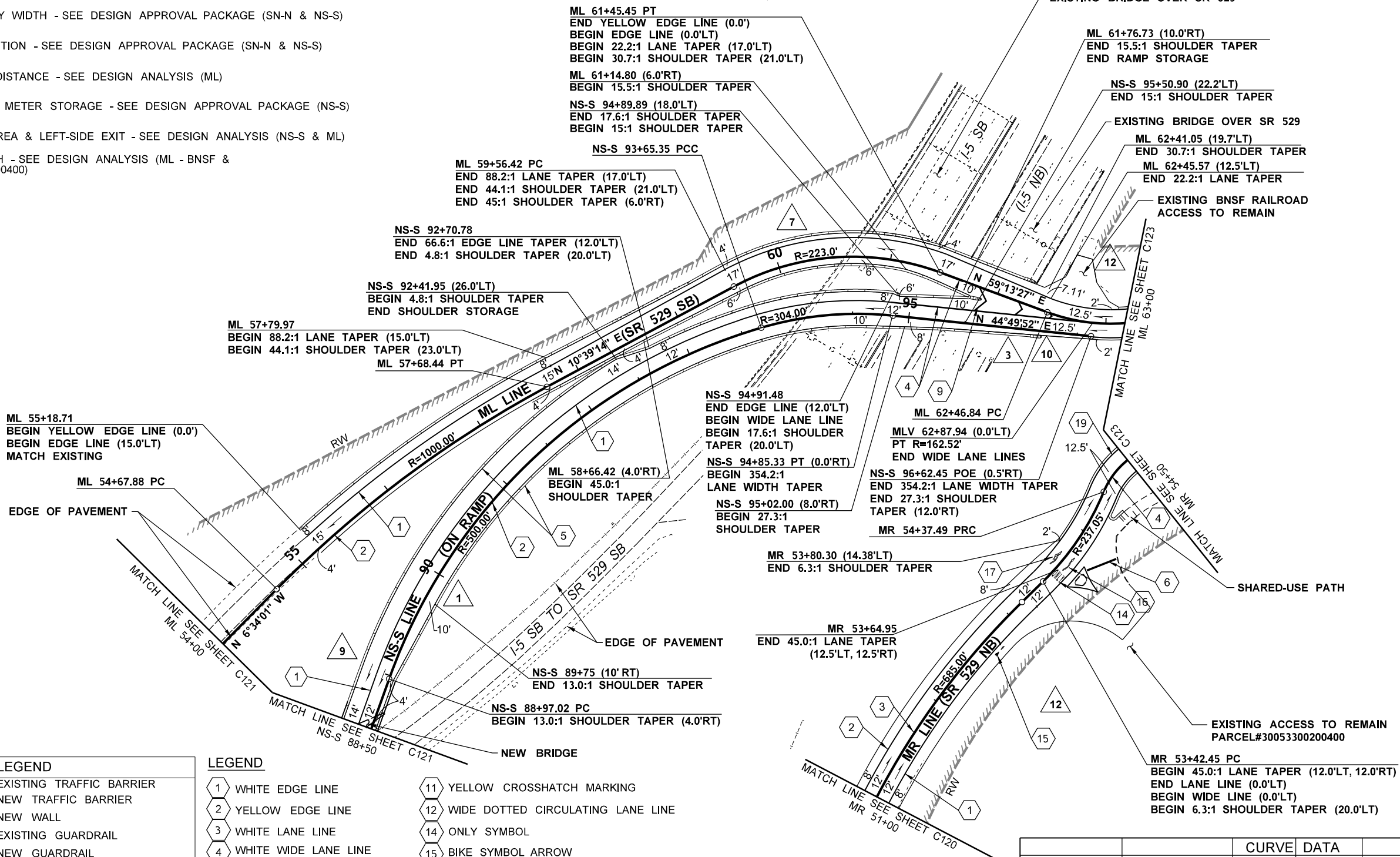
STOPPING SIGHT DISTANCE - SEE DESIGN ANALYSIS (ML)
- 9

SHOULDER - RAMP METER STORAGE - SEE DESIGN APPROVAL PACKAGE (NS-S)
- 10

RAMP RESERVE AREA & LEFT-SIDE EXIT - SEE DESIGN ANALYSIS (NS-S & ML)
- 12

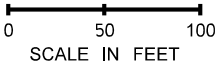
ACCESS APPROACH - SEE DESIGN ANALYSIS (ML - BNSF & PARCEL#30053300200400)

SECT. 33, T. 30N. R. 5E. W.M.



LEGEND	
	EXISTING TRAFFIC BARRIER
	NEW TRAFFIC BARRIER
	NEW WALL
	EXISTING GUARDRAIL
	NEW GUARDRAIL
	NEW LIMITED ACCESS
	EXISTING LIMITED ACCESS
	EXISTING LANE LINE
	EXISTING EDGE LINE
	EXISTING RUMBLE STRIP
	NEW RUMBLE STRIP

LEGEND	
	WHITE EDGE LINE
	YELLOW EDGE LINE
	WHITE LANE LINE
	WHITE WIDE LANE LINE
	CONCRETE BARRIER
	STOP LINE
	WIDE DOTTED LANE LINE
	DOUBLE CENTERLINE YELLOW
	GORE AREA MARKING
	YELLOW CROSSHATCH MARKING
	WIDE DOTTED CIRCULATING LANE LINE
	ONLY SYMBOL
	BIKE SYMBOL ARROW
	TRAFFIC ARROW TYPE T
	TRAFFIC ARROW TYPE LTC
	ROUNDAABOUT CEMENT CONCRETE CURB AND GUTTER
	ROUNDAABOUT CENTRAL ISLAND CEMENT CONCRETE CURB TYPE 3
	RUMBLE STRIP



WSDOT NORTHWEST REGION
APPROVED CHANNELIZATION PLAN

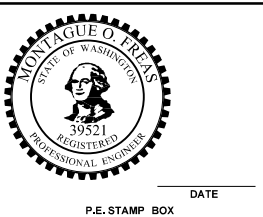
TRAFFIC ENGINEER - AREA OPERATIONS
SIGNED _____ DATE _____
PRINT _____

ENGINEERING MANAGER
SIGNED _____ DATE _____
PRINT _____

P.I. STATION	DELTA	CURVE RADIUS	DATA TANGENT	LENGTH	S	DESIGN SPEED
MR 51+72.70	24°24'05" RT	685.00'	148.11"	191.73'	6%	30 MPH
MR 53+91.44	23°21'20" LT	237.05'	49.00'	96.63'	6%	30 MPH
ML 56+19.30	17°13'15" RT	1000.00'	151.42"	300.56'	7%	45 MPH
ML 60+57.03	48°34'12" RT	223.00'	100.62"	189.04'	8%	25 MPH
ML 62+92.84	31°36'46" LT	162.52'	46.01"	89.67'	1% TO -2%	30 MPH
NS-S 91+51.54	53°40'01" RT	500.00'	252.94"	468.33'	8%	35 MPH
NS-S 94+27.67	22°36'49" RT	304.00'	60.78"	119.98'	8%	30 MPH

H-D-PAK-GEN-TR2.II-00220-04-ASB

FILE NAME	c:\cadd\blb\pwp\westcoast\mfreas\ld0129767\XL225177_PS_C122.DGN
TIME	7:34:11 AM
DATE	12/26/2019
PLOTTED BY	MFreas
DESIGNED BY	A. ZIEGLER
ENTERED BY	L. JOHNSON
CHECKED BY	M. FREAS
PROJ. ENGR.	D. SIMS
REGIONAL ADM.	M. COTTEN
REVISION	
DATE	
BY	
REGION NO.	10
STATE	WASH
JOB NUMBER	XL5468
CONTRACT NO.	XXXXXX



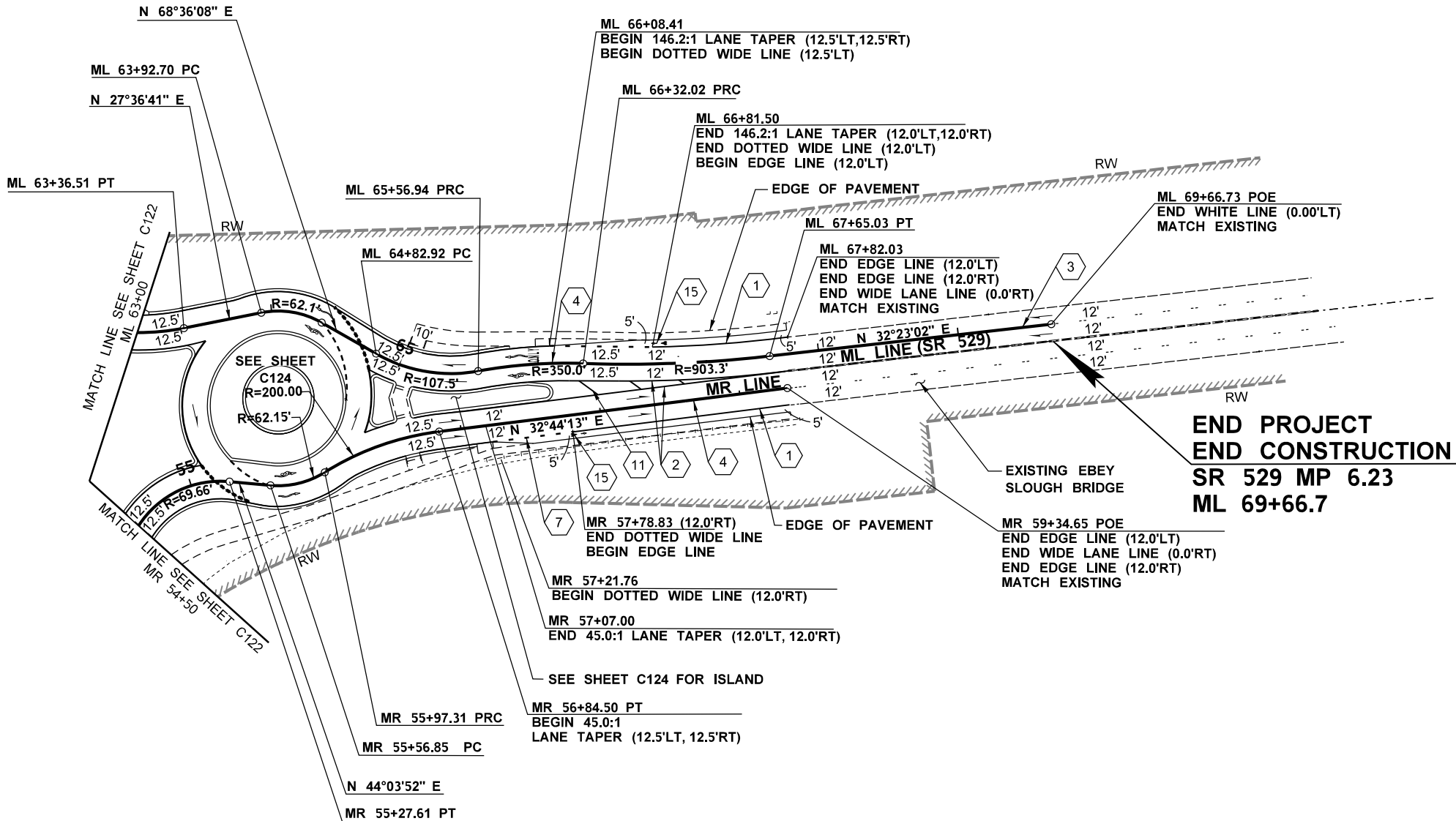
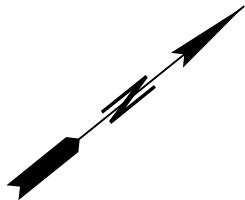
GEOMETRICS APPROVED WITHIN STATE HIGHWAY RIGHT OF WAY ONLY



I-5 NB I-5 SB SR529	MP 194.47 TO 198.55 MP 197.91 TO 198.39 MP 5.61 TO 6.23	I-5 NB MARINE VIEW DR TO SR 529 CORRIDOR & INTERCHANGE IMPROVEMENTS SNOHOMISH COUNTY DECEMBER 2019	PLAN REF NO C122	SHEET 23 OF 27 SHEETS
CHANNELIZATION PLAN				

DRAFT 3

SECT. 33, T. 30N. R. 5E. W.M.

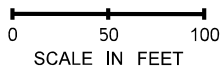


LEGEND	
	EXISTING TRAFFIC BARRIER
	NEW TRAFFIC BARRIER
	NEW WALL
	EXISTING GUARDRAIL
	NEW GUARDRAIL
	NEW LIMITED ACCESS
	EXISTING LIMITED ACCESS
	EXISTING LANE LINE
	EXISTING EDGE LINE
	EXISTING RUMBLE STRIP
	NEW RUMBLE STRIP

LEGEND	
	1 WHITE EDGE LINE
	2 YELLOW EDGE LINE
	3 WHITE LANE LINE
	4 WHITE WIDE LANE LINE
	5 CONCRETE BARRIER
	6 STOP LINE
	7 WIDE DOTTED LANE LINE
	8 DOUBLE CENTERLINE YELLOW
	9 GORE AREA MARKING

	11 YELLOW CROSSHATCH MARKING
	12 WIDE DOTTED ENTRY LINE
	14 ONLY SYMBOL
	15 BIKE SYMBOL ARROW
	16 TRAFFIC ARROW TYPE T
	17 TRAFFIC ARROW TYPE LTC
	19 ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER
	20 ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB TYPE 3

	21 WIDE DOTTED CIRCULATING LINE
	22 RUMBLE STRIP
	23 ROUNDABOUT TRUCK APRON CEMENT CURB AND GUTTER



WSDOT NORTHWEST REGION
APPROVED CHANNELIZATION PLAN

TRAFFIC ENGINEER - AREA OPERATIONS
SIGNED _____ DATE _____
PRINT _____
ENGINEERING MANAGER
SIGNED _____ DATE _____
PRINT _____

CURVE DATA						
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S	DESIGN SPEED
MR 54+90.44	72°48'59" RT	69.66'	51.37'	88.53'	2%	15 MPH
MR 55+77.82	37°18'17" LT	62.15'	20.98'	40.47'	2%	15 MPH
MR 56+41.61	24°58'39" RT	200.00'	44.30'	87.19'	2%	15 MPH
ML 64+15.93	40°59'27" RT	62.15'	23.23'	44.46'	2%	15 MPH
ML 65+20.96	40°04'24" LT	107.50'	39.20'	75.19'	2%	15 MPH
ML 65+94.63	12°17'29" RT	350.00'	37.69'	75.08'	2%	15 MPH
ML 66+98.65	8°26'11" LT	903.30'	66.62'	133.00'	2%	15 MPH

FILE NAME	c:\cadd\lb\pwp\westcoast\mfreas\ld0129767\XL225177_PS_C123.DGN	REGION NO.	STATE
TIME	7:34:18 AM	10	WASH
DATE	12/26/2019	JOB NUMBER	XL5468
PLOTTED BY	MFreas	CONTRACT NO.	XXXXXX
DESIGNED BY	A. ZIEGLER		
ENTERED BY	L. JOHNSON		
CHECKED BY	M. FREAS		
PROJ. ENGR.	D. SIMS		
REGIONAL ADM.	M. COTTEN	REVISION	DATE BY



P.E. STAMP BOX
DATE

GEOMETRICS APPROVED WITHIN STATE HIGHWAY RIGHT OF WAY ONLY



I-5 NB I-5 SB SR529	MP 194.47 TO 198.55 MP 197.91 TO 198.39 MP 5.61 TO 6.23
I-5 NB MARINE VIEW DR TO SR 529 CORRIDOR & INTERCHANGE IMPROVEMENTS SNOHOMISH COUNTY DECEMBER 2019	
CHANNELIZATION PLAN	

PLAN REF NO C123
SHEET 24 OF 27 SHEETS

H-D-PAK - GEN - TR2.II - 00220-04-ASB