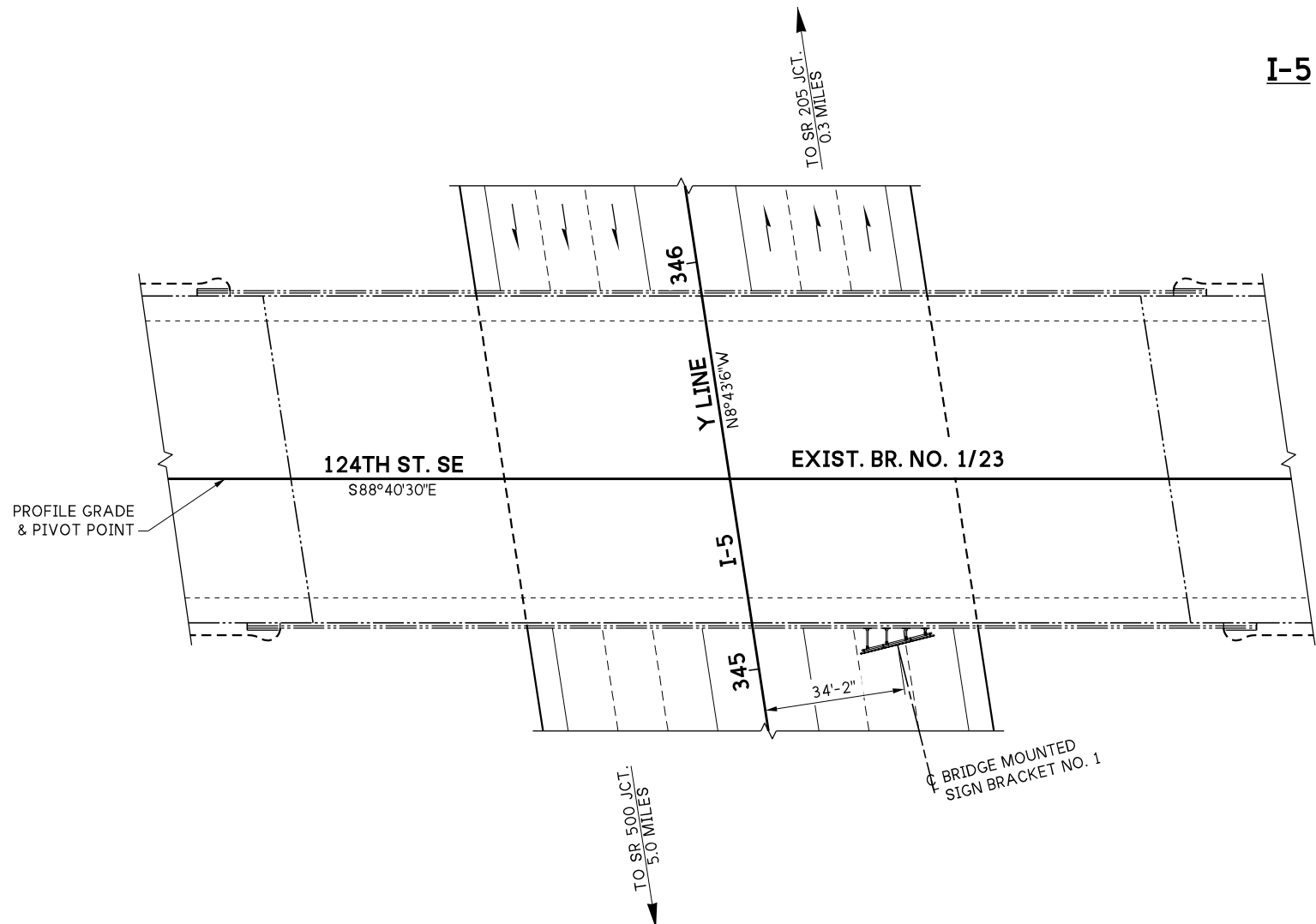


**SEC. 26, T. 3N., R. 1E., W.M.
CITY OF VANCOUVER**

GENERAL NOTES:

- ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2018, AND AMENDMENTS.
- SIGN SUPPORT COMPONENTS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, DATED 2009 AND INTERIMS, USING BASIC WIND SPEED OF 90 MPH AND 50 YEARS OF DESIGN LIFE.
- MATERIAL SPECIFICATIONS:

PLATES AND BARS	ASTM A 36
PIPES	ASTM A 53, GRADE B, OR ASTM A 500, GRADE B
BRACING ROD	ASTM A 307
BOLTS, NUTS & WASHERS (UNLESS NOTED OTHERWISE)	STD. SPEC. 9-06.5(1)
U-BOLTS, LOCKNUTS & WASHERS (UNLESS NOTED OTHERWISE)	STAINLESS STEEL CONFORMING TO STD. SPEC. 9-28.11
RESIN BONDED ANCHORS (ALL THREAD)	ALL THREADED ROD: ASTM F 593, TYPE 304 NUT: ASTM F 594, TYPE 304 WASHERS: ASTM A 240, TYPE 304
EPOXY BONDING AGENT	STD. SPEC. 9-26.1 (TYPE IV)
- ALL NON-STAINLESS STEEL PARTS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111 AFTER FABRICATION. BOLTS AND HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M232.
- SIZE OF FILLET WELDS SHALL BE 1/4" MINIMUM EXCEPT WHERE NOTED OTHERWISE.
- FOR W4X13 DETAILS SEE STANDARD PLAN G-90.10 AND G-90.40. WHERE W4X13 SPACING CONFLICTS WITH THE VERTICAL AND HORIZONTAL PIPE CONNECTION, THE SPACING MAY BE MODIFIED SO THE MAXIMUM SPACING DOES NOT EXCEED 6 FEET AND THE EDGE DISTANCE DOES NOT EXCEED 3 FEET.
- THE DIMENSIONS SHOWN IN THE PLANS ARE BASED ON CONTRACT RECORDS. THESE DIMENSIONS SHALL BE FIELD MEASURED AND VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION.
- RESIN BONDED ANCHOR HOLES SHALL NOT BE CORE DRILLED.



I-5



PLAN

NOTE TO DESIGNER:
UPDATE PLAN VIEW TO MATCH YOUR PROJECT. INCLUDE ONLY PROJECT ALIGNMENT INFORMATION NECESSARY TO LOCATE THE SIGN AND BRACKET ON THE BRIDGE.

LEGEND:

- A IDENTIFIES SECTION OR VIEW
- BG15 SHOWN OR TAKEN ON SHEET BG15
- 1 IDENTIFIES DETAIL
- SHOWN OR TAKEN ON SAME SHEET

LAST REVISED: 08/01/2025

10.1-A6-1

FILE NAME: 10.1-A6-1_Bridge Mounted Sign Bracket No 1 Layout.dgn				REGION NO. 10	STATE WASH	 PRELIMINARY PLAN NOT FOR CONSTRUCTION	<small>SEE CERTIFICATION SHEET</small> DATE STAMP BOX	<small>SEE CERTIFICATION SHEET</small> DATE STAMP BOX	STANDARD DESIGN DRAWINGS	BRIDGE MOUNTED SIGN BRACKET	PLAN REF NO
BRIDGE DES. ENG.				JOB NUMBER					BRIDGE MOUNTED SIGN BRACKET NO. 1	LAYOUT	SHEET OF SHEETS
BRIDGE PROJ. ENG.				CONTRACT NO.							
SUPERVISOR											
DESIGNED BY											
CHECKED BY											
ENTERED BY											
PRELIM. PLAN BY											
ARCH. / SPEC.											
REVISION				DATE	BY						
PLOT DATE: 02-Oct-2025 PLOT TIME: 1:12:37 PM				PLOTTED BY: deboejak				FILE PATH: pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Sign Structures and Components/_DGN/10.1-A6-1_Bridge Mounted Sign Bracket No 1 Layout.dgn			