TYPICAL ROADWAY SECTION

- Position splice midway between girders. Stagger splices about 4' bridge. Every other bar rotate hooks as required to provide minimum concrete cover.

- Dimension to be adjusted after a survey of girder elevations, refer to STD SPEC 6-03.3(39).

SECTION

FIELD BEND (TYP.)

HANGER ASTM A 496 DEFORMED WIRE 0.4 EPOXY COATED (TYP.)

TOP OF DECK SLAB

USE EPOXY COATED TIE WIRE TO WRAP LONGITUDINAL BAR TO EACH HANGER, AND EACH HANGER TO TOP TRANSVERSE BARS

PLASTIC WHEEL SIDE FORM SPACER, SPACE AT 3'-0" MAX. (TYP.)

1'-0" (TYP.)

2'-4" SPLICE *

5 SPA. @ 9" = 3'-9" (TYP. CANTILEVER)

9" SLAB

5'-7½" 13'-3"

2'-4" SPLICE *

5 SPA. @ 9" = 3'-9" (TYP. CANTILEVER)

1'-0" (TYP.)

223 #5 BOTTOM CONT.

224 #5 TOP CONT.

700 £#4 CONT. (TYP.)

225 £#5

222 #4

S1 £#5

S2 #4

HANGER SIDE VIEW

SEE DETAIL 1

SEE DETAIL 2

DETAIL 1

TYPICAL EACH OVERHANG

DETAIL 2

TYPICAL EACH PILLET

ALTERNATE DETAILS 1

TYPICAL EACH OVERHANG AND PILLET

ALTERNATE DETAILS 2

TYPICAL EACH OVERHANG AND PILLET

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BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STEEL PLATE GIRDER

EXAMPLE - ROADWAY SECTION