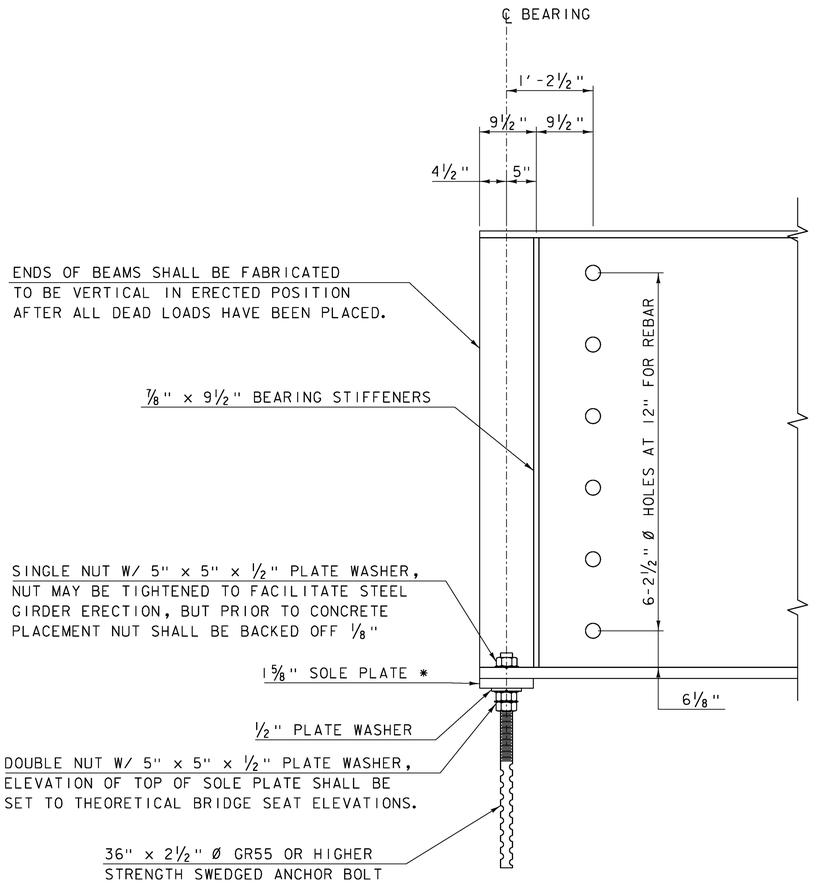


ELEVATION VIEW END OF STEEL MEMBER AT ABUTMENT

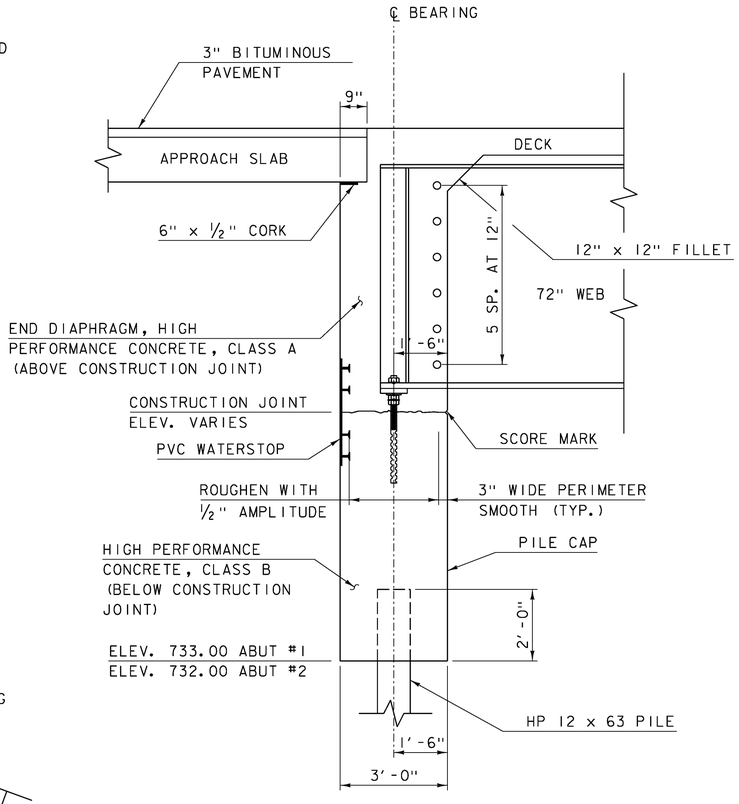
SCALE: 1" = 1'-0"

NOTES:

1. PAYMENT FOR THE SOLE PLATES, ANCHOR BOLTS, WASHERS AND NUTS SHALL BE INCIDENTAL TO ITEM 506.56, STRUCTURAL STEEL, CURVED PLATE GIRDER.
2. ANCHOR BOLTS SHALL BE 2½" DIAMETER, TYPE 1 BOLTS MEETING ASTM F1554, GR. 55. NUTS SHALL MEET AASHTO M291, THE CONTRACTOR SHALL ENSURE THAT THE ANCHOR BOLTS ARE INSTALLED IN PLUMB POSITION. ONE EXTRA ANCHOR BOLT SHALL BE SUPPLIED FOR TESTING PURPOSES.
3. ALL STEEL IN BEARING DEVICE ASSEMBLY SHALL BE AASHTO M270M/M270 GR 50.
4. SUBSTITUTIONS FOR BEARING DEVICE ASSEMBLY COMPONENT MATERIALS AND SIZES SHALL BE DETAILED ON THE FABRICATION DRAWINGS. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO FABRICATION AS PER SUBSECTION 506.04.

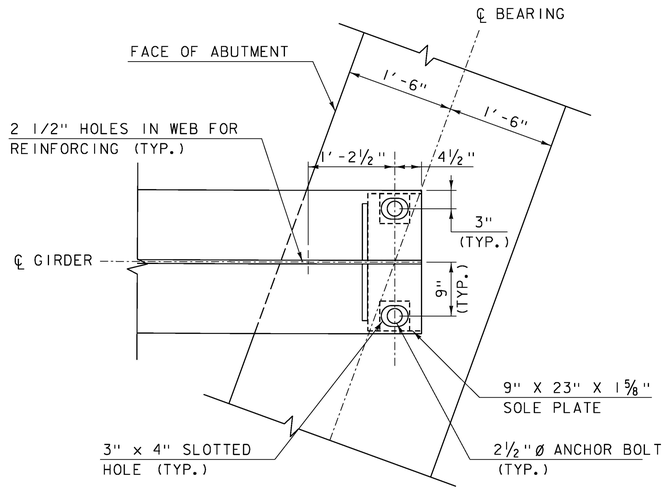
THEORETICAL TOP OF SOLE PLATE ELEVATION		
	ABUTMENT #1	ABUTMENT #2
GIRDER 1	739.66	738.12
GIRDER 2	740.01	738.53
GIRDER 3	740.35	738.93
GIRDER 3	740.69	739.34
GIRDER 4	741.04	739.74

* GREASE TOP OF SOLE PLATE BEFORE GIRDER PLACEMENT



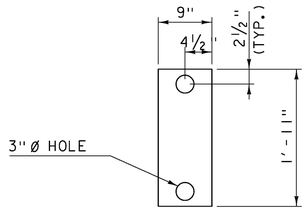
BRIDGE END DETAIL AND ABUTMENT TYPICAL SECTION

SCALE: ½" = 1'-0"



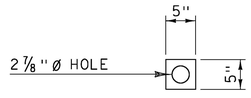
PLAN VIEW, END OF STEEL AT ABUTMENT 2

REVERSE GIRDER FOR ABUTMENT 1
SCALE: 1" = 1'-0"



15/8" SOLE PLATE DETAIL

SCALE: 1" = 1'-0"



1/ 2" PLATE WASHER DETAIL

SCALE: 1" = 1'-0"

CLD 12-0120 MODEL: Bearing Details

PROJECT NAME:	STOWE
PROJECT NUMBER:	BRF 0235(15)
FILE NAME: z88cl90sup.dgn	PLOT DATE: 5/8/2015
PROJECT LEADER: J. BYATT	DRAWN BY: M. SMITH
DESIGNED BY: J. FRENCH	CHECKED BY: J. BYATT
BEARING DETAILS	SHEET 41 OF 79

CONSULTING ENGINEERS