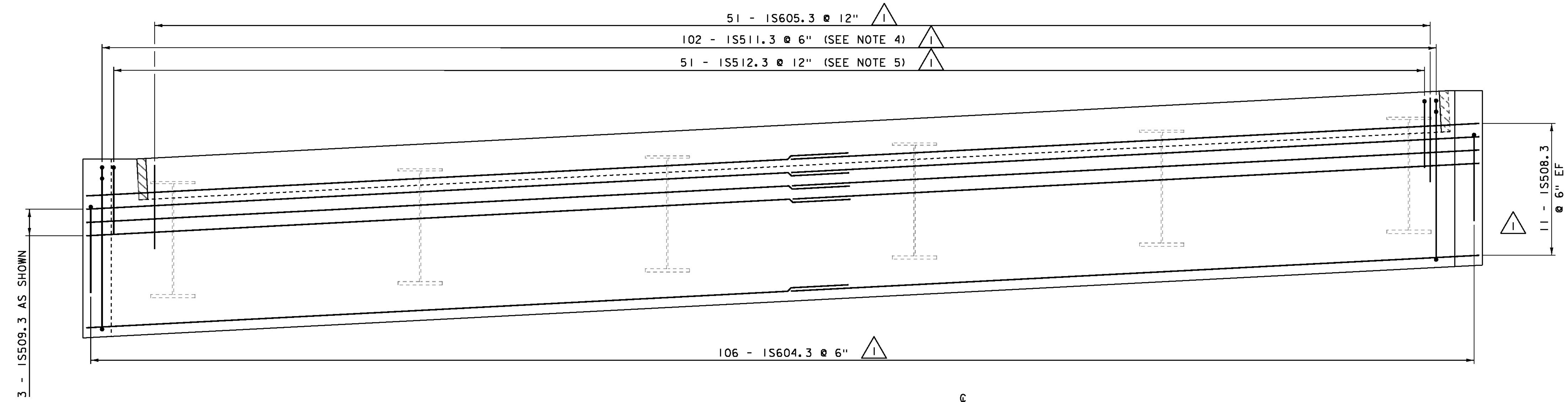


**BRIDGE 43S
SUSPENDED BACKWALL I PLAN**

SCALE 1/2" = 1'-0"

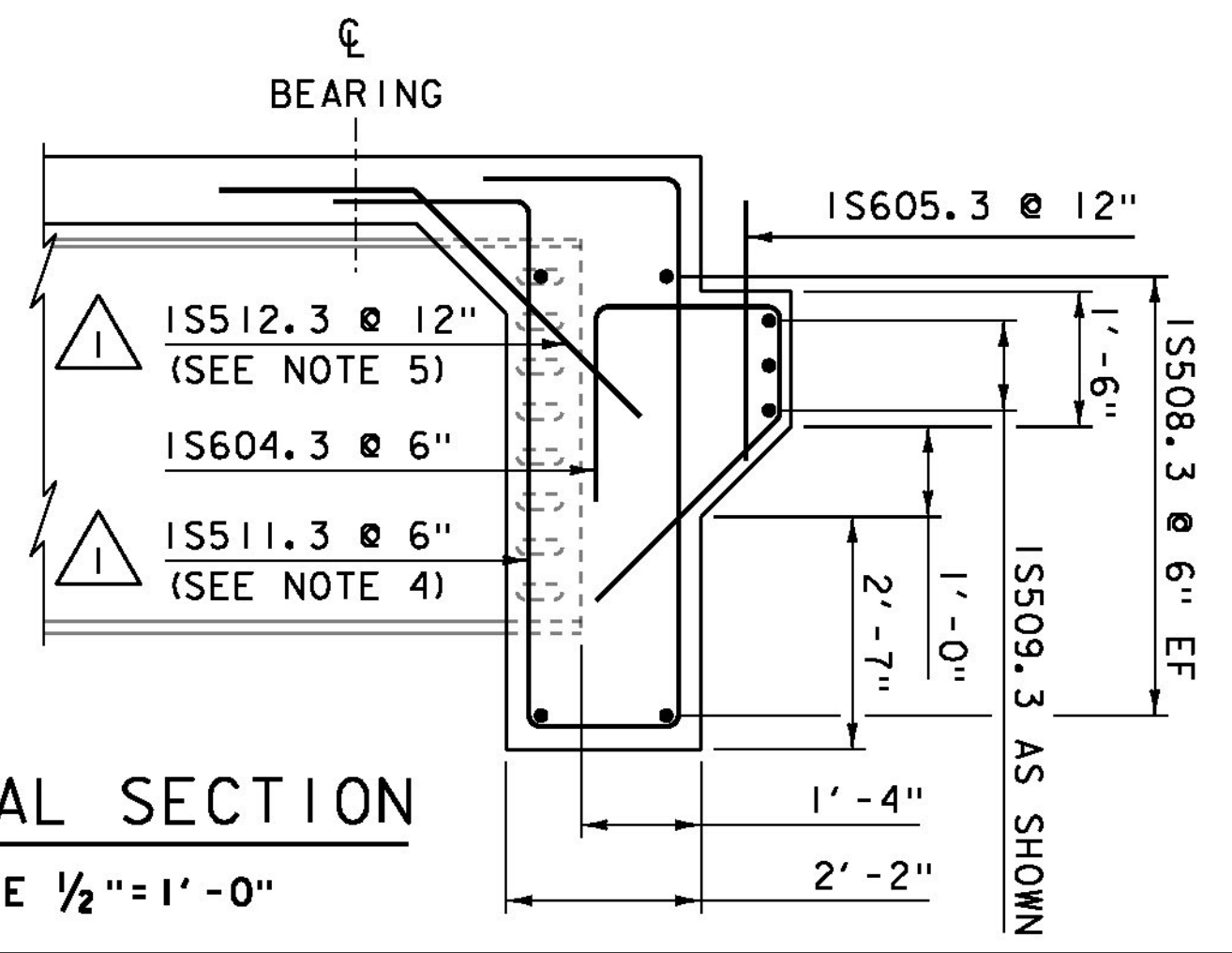
BACKWALL DIMENSIONS

	A	B	C	D	E	F	G	H
BACKWALL 1	17'-10 7/8"	16'-10"	15'-10 1/2"	15'-6 1/2"	34'-9 3/4"	33'-9 1/8"	33'-6 1/8"	33'-2 1/8"
BACKWALL 2	19'-5 5/8"	20'-8 5/8"	19'-0"	19'-4 3/4"	31'-11 1/8"	33'-1 1/8"	30'-7 1/4"	30'-11 1/8"



**BRIDGE 43S
SUSPENDED BACKWALL I ELEVATION**

SCALE 1/2" = 1'-0"



TYPICAL SECTION

SCALE 1/2" = 1'-0"

NOTE:
 NF = NEAR FACE
 FF = FAR FACE
 EF = EACH FACE
 ▲ = CUT TO FIT IN FIELD
 3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
 2'-2" BAR LAP FOR #5 REINFORCING

NOTES:

- BACKWALL 1 SHOWN. BACKWALL 2 SIMILAR.
- BRIDGE DECK REINFORCING NOT SHOWN FOR CLARITY.
- A TEMPLATE SHALL BE USED TO LAYOUT IS605.3 BARS TO ENSURE PROPER ALIGNMENT WITH DUCTS IN APPROACH SLABS.
- AT EACH GIRDER LOCATION, BUNDLE (2) IS511.3 BARS ON EACH SIDE OF THE GIRDER FLANGE AND OMIT THE (3) IS511.3 BARS THAT FALL WITHIN THE WIDTH OF THE FLANGE.
- AT EACH GIRDER LOCATION, OMIT (1) IS512.3 BAR THAT FALLS WITHIN THE WIDTH OF THE FLANGE.

REVISION	DATE	DESCRIPTION	BY
1	01-06-2015	REINFORCING STEEL BAR COUNTS, NOTES, AND BACKWALL 2 DIMENSIONS	RK

PROJECT NAME:	HARTFORD	PLOT DATE:	06-JAN-2015
PROJECT NUMBER:	IM 091-2(79)	DRAWN BY:	K. FRIEDLAND
FILE NAME:	st2a132Backwall43S.dgn	CHECKED BY:	R. KLINEFELTER
PROJECT LEADER:	K. HIGGINS	SHEET	93 OF 166
DESIGNED BY:	R. KLINEFELTER	33S SUSPENDED BACKWALL DETAILS	