



NOTES:

1. BOLT HOLES IN EXISTING GUSSET PLATE NOT SHOWN FOR CLARITY, SEE DETAILS 4-6/S402 FOR ADDITIONAL INFORMATION.
2. QUOTED CALLOUTS (I.E. 'FIN PLATE') REFER TO COLUMN HEADINGS IN TABLE BELOW.
3. CENTER BRACE BETWEEN EDGES OF BEAM GUSSET AND COLUMN GUSSET.
4. FIN PLATE MAY BE TERMINATED AT EDGE OF GUSSET, VERIFY DIMENSION IN FIELD.
5. HSS DEEP DIMENSION, SEE SCHEDULE 2/S300.
6. INSTALL STIFFENERS ON SAME SIDE OF BEAM AS SHOWN IN DETAILS 1 & 2/S401.

REMOVE AND REPLACE (E) CONC. DECK AS REQ'D, SEE DET. 3/S401

TYP. ALL ANGLES

'FIN. PL.' EACH SIDE OF GUSSET PL, TYP.

STIFF. PL 1/2x6, FULL DEPTH TYP. SEE NOTE #6

W.P.

5/16
5/16

TYP.

(E) 1/2" PL

1'-0"
6 1/2"

1" CLR MAX., TYP.

(E) WF BEAM

WELD 'S', FIN PL TO GUSSET, TYP.

'MAIN BOLTS', EACH END OF BRACE, TYP. (1 1/8"Ø A490, U.O.N.)

HSS CASING, SEE SCHEDULE 2/S300, HSS DEEP DIMENSION SHOWN, TYP.

NEW OR (E) 1" GUSSET PL

BUCKLING RESTRAINED BRACES, SEE SCHEDULE 2/S300, TYP.

ANGLE, LONG LEG PARALLEL TO GUSSET

SEE NOTE #5, TYP.

CJP, FIN PL TO BM FLANGE, TYP.

'FIN BOLTS', EACH END OF BRACE, TYP.