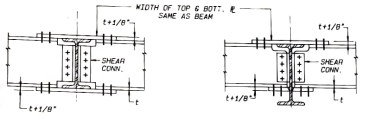
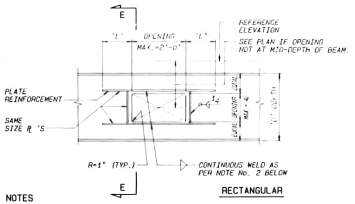
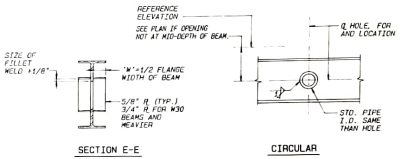


TYPICAL CANTILEVER CONNECTIONS

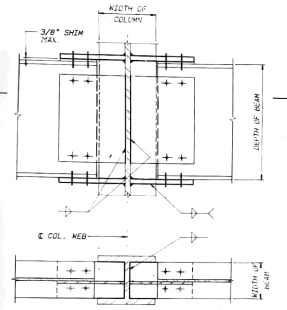


NOTES

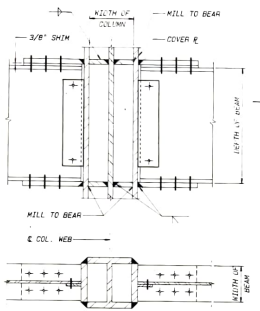
1. FOR LOCATIONS AND SIZE OF OPENINGS, SEE MECH. DRAWINGS.
2. L=4W OR 1'-6" MIN., WHICHEVER IS GREATER.
3. WELD REINFORCING PLATES TO BEAM WEB SUFFICIENTLY TO DEVELOP THEIR FULL CAPACITY AT 33,000 P.S.I. STRESS AT EACH END WITHIN LENGTH "L" AND EXTEND SAME WELD SIZE CONTINUOUS ACROSS THE ENTIRE OPENING.
4. ALL OPENINGS SHALL BE CENTERED ON BEAM DEPTH, UNLESS SHOWN OTHERWISE.



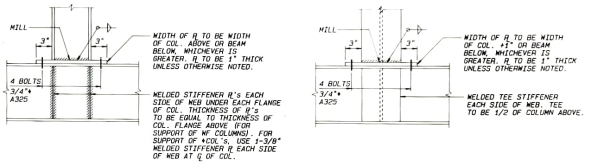
TYPICAL DETAILS FOR OPENING IN BEAMS



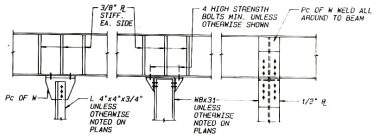
BEAM TO COLUMN WEB CONNECTION



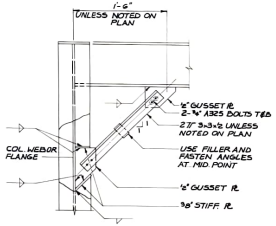
TYPICAL BEAM TO COLUMN WITH COVER PLATES MOMENT CONNECTION



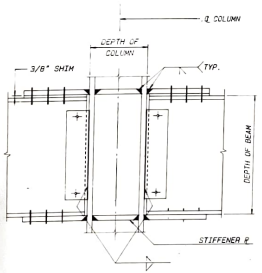
TYPICAL POST DETAILS



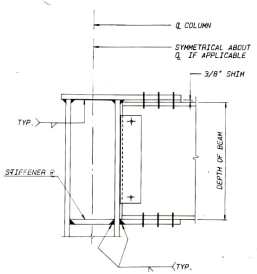
TYPICAL HANGER DETAILS



TYPICAL KNEE BRACE DETAIL
N.T.S.



BEAM TO COLUMN FLANGE MOMENT CONNECTION



BEAM TO COLUMN FLANGE MOMENT CONNECTION AT ROOF

UNITED STATES POSTAL SERVICE

General Mail Facility
Mid-Hudson

Newburgh, New York

UNITED STATES POSTAL SERVICE — U.S.MAIL

Facilities Service Center
Windsor, CT.

USPS Proj # 61Q004

James Stewart Polshek and Partners
Architect
320 West 13th St.,
New York, N.Y. 10014

Leroy Callender/P.C.
Structural Engineer

Syska & Hennessy
Mechanical Engineer

Joseph A. Sedlak
Mechanization Engineer

Quennell Rothschild Associates
Landscape Architect

Notes

No.	Description	Check	Date
	AS BUILT		3.17.94
Revisions			

Date 4-01-88 | Drawn MR
Arch Job # 8634 | Check HN
Graphic Scale

Drawing Title
STRUCT. STEEL TYP. DETAILS I

Drawing No.
S-603