

INDICATES CONCRETE FILL ON STEEL DECK SEE PLAN FOR DECK & FILL INFO

INDICATES DECK ORIENTATION

OR

INDICATES UNREINFORCED ROUND OR RECTANGULAR PENETRATION THROUGH BEAM WEB. SEE 4-S-01

PENETRATION DIMENSION

12"Ø (-9") 12"Hx22"W (-9")

DISTANCE FROM TOP OF BEAM TO ϕ OF PENETRATION.

OR

INDICATES REINFORCED PENETRATION THROUGH BEAM WEB. SEE S-01.

INDICATES BEAM OR GIRDER SIZE.

W24x55

[S2] -6"

INDICATES TOP OF STEEL RELATIVE TO NOMINAL T.O. STEEL @ EACH LEVEL.

INDICATES STUD PATTERN. SEE 13-S-02.

INDICATES FULL DEPTH STIFFENER PLATE. USED WHERE NOT INDICATED ON REFERENCED DETAIL. SEE 4-S-06

INDICATES ORIENTATION OF WIDE FLANGE COLUMN.

3-S-00

REFERS TO SPECIFIC DETAIL WHEN NOTED ON PLAN.

INDICATES DOUBLE SHEAR TAB CONNECTION PER 2-S-00

INDICATES DOUBLE SHEAR TAB CONNECTION PER 18-S10.01 @ LEVELS 2 & 3, 19-S10.01 @ ROOF.

INDICATES DOUBLE SHEAR TAB CONNECTION PER 4-S-00

INDICATES MOMENT CONNECTION OF BEAM TO GIRDER. SEE 12-S-00

INDICATES MOMENT CONNECTION TO COLUMN FLANGE. SEE 5-S-00

INDICATES MOMENT CONNECTION TO COLUMN WEB. SEE 6-S-00

INDICATES SEISMIC CRITICAL MOMENT CONNECTION TO COLUMN FLANGE. SEE 7-S-05

INDICATES WELDED COLLECTOR CONNECTION PER 1-S-4.10

INDICATES WELDED COLLECTOR CONNECTION PER 5-S-4.10

INDICATES WELDED COLLECTOR CONNECTION PER 3-S-4.10

INDICATES WELDED COLLECTOR CONNECTION THROUGH BEAM-GIRDER CONDITION PER 12-S-00 SIM.

OR

INDICATES BRACED FRAME. SEE ELEVATIONS FOR SIZES, CONFIGURATIONS, & DETAIL REFERENCES

INDICATES WELDED COLLECTOR CONNECTION. SEE 7-S-4.06

INDICATES WELDED COLLECTOR CONNECTION. SEE 6-S-4.06

INDICATES BOTTOM FLANGE BRACING OF FRAME BEAM. PROVIDE W16x26 TYP. U.O.N. SEE 8-S-06

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INDICATES BOTTOM FLANGE BRACING PROVIDED 1/4x1/2 TYP. U.O.N. ∇ IS THE DIRECTION OF DOWNWARD SLOPE. SEE 16-S-00.

WHERE MORE THAN ONE BLOCK IS USED FOR A SINGLE DETAIL, THE NUMBER OF THE LOWER RIGHT CORNER IS USED; THUS NUMBERS ARE ALWAYS IN THE SAME LOCATION ON THE SHEET.

[illegible]