

Note to Designer:
The information presented in this Standard Detail has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

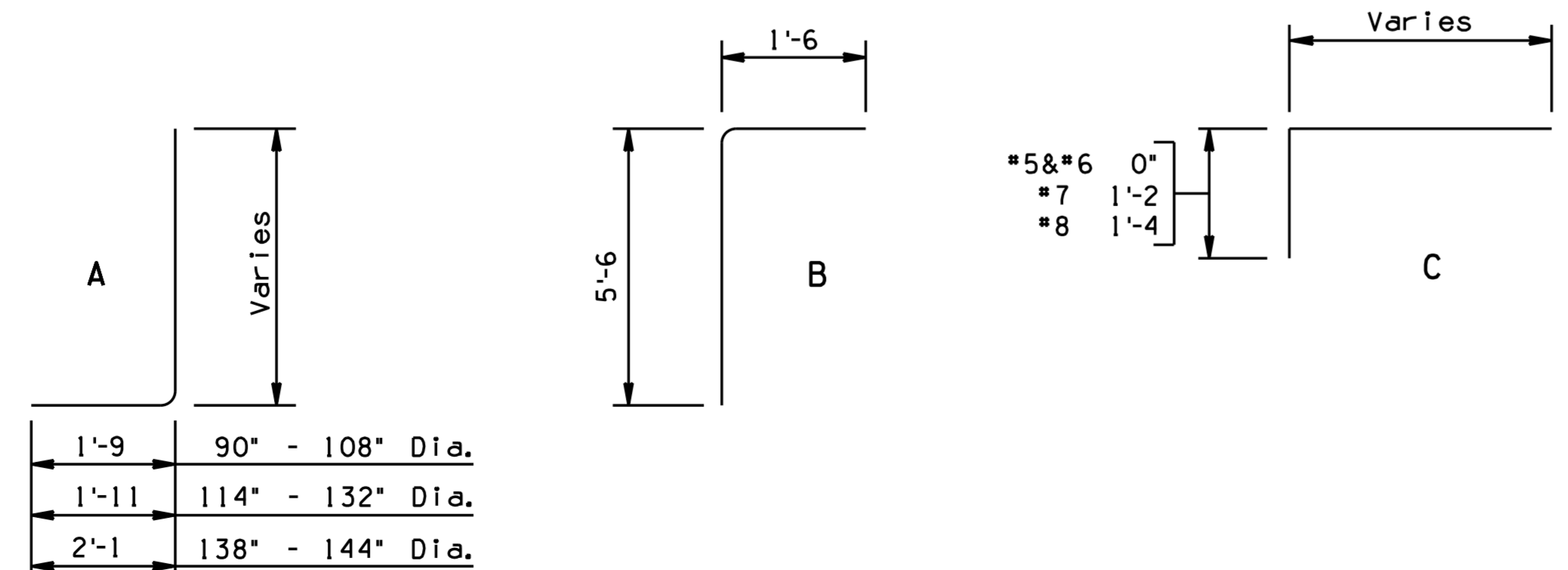
Table with columns: NO, DATE, MADE BY, SD, REVISIONS. Row 1: 1, 7-12, S.J.H., Original Issue. Row 2: 2. Row 3: 3. Row 4: 4.

STEEL LIST table with columns: Mark, Bend, No, Size, Lgth, 90" Dia., 96" Dia., 102" Dia., 108" Dia., 114" Dia., 120" Dia., 126" Dia., 132" Dia., 138" Dia., 144" Dia.

PIPE DIAMETER table with columns: 90", 96", 102", 108", 114", 120", 126", 132", 138", 144". Rows A through N with corresponding dimensions.

QUANTITIES table with columns: PIPE Dia., RE INF Lbs., CONCRETE C. Y. Rows for diameters 90" to 144".

NOTE: Quantities and steel list shown are for one headwall.



BENDS

NOTE: For General Notes and additional Details, see SD 6.30 (1 of 5) and SD 6.31 (5 of 8).

Design approval table with fields for DESIGN APPROVED (Shafiq U. Hasan), APPROVED FOR DISTRIBUTION (Jean A. Nehme), ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION, BRIDGE GROUP STRUCTURE DETAIL, PIPE CULVERT HEADWALLS RIGHT ANGLE OUTLET 6 : 1 SLOPE, ROUTE, PROJECT NO., FA NO., LOCATION, DRAWING NO. (SD 6.31 (8 of 8)), SHEET NO. (OF)