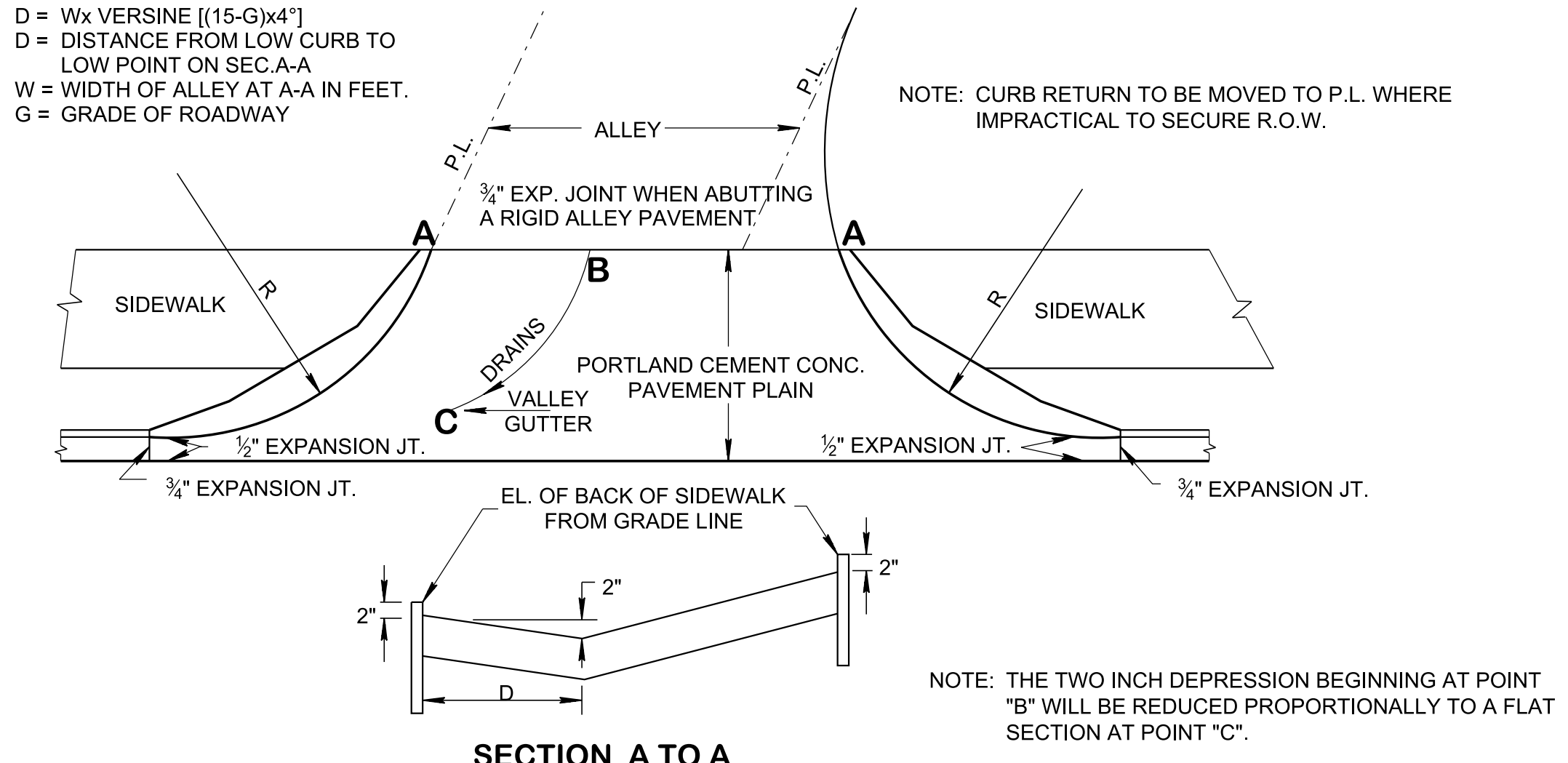
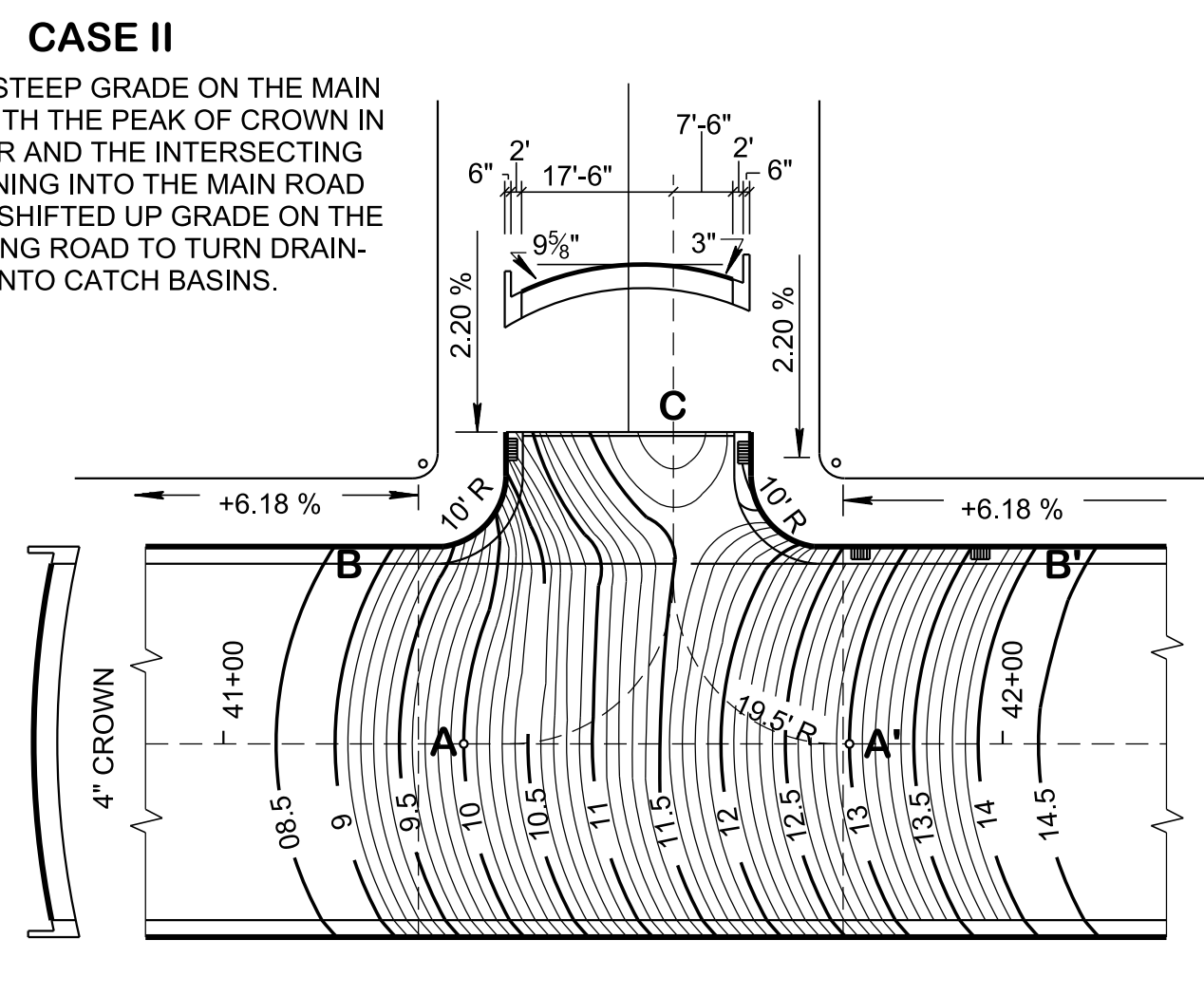
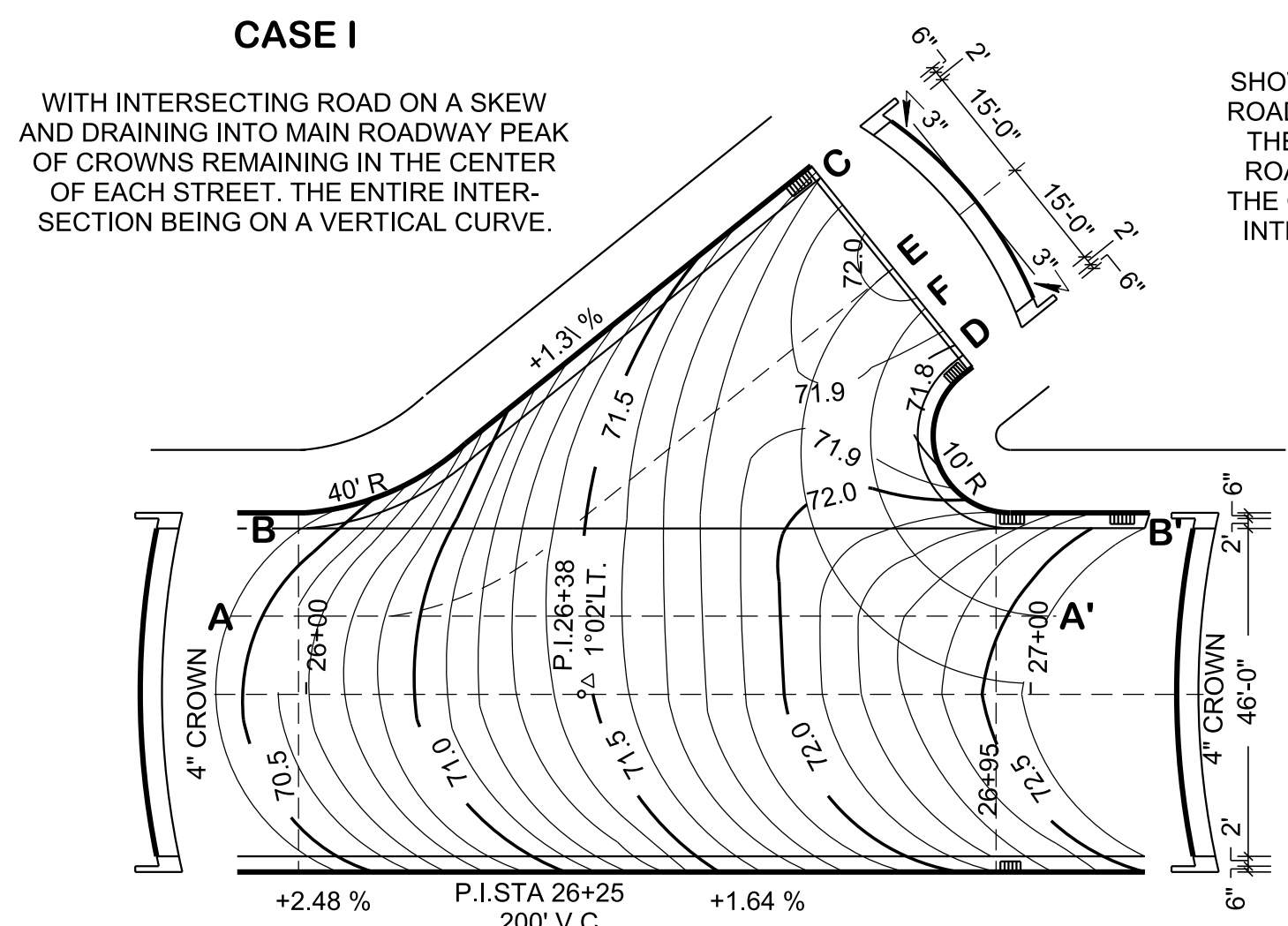
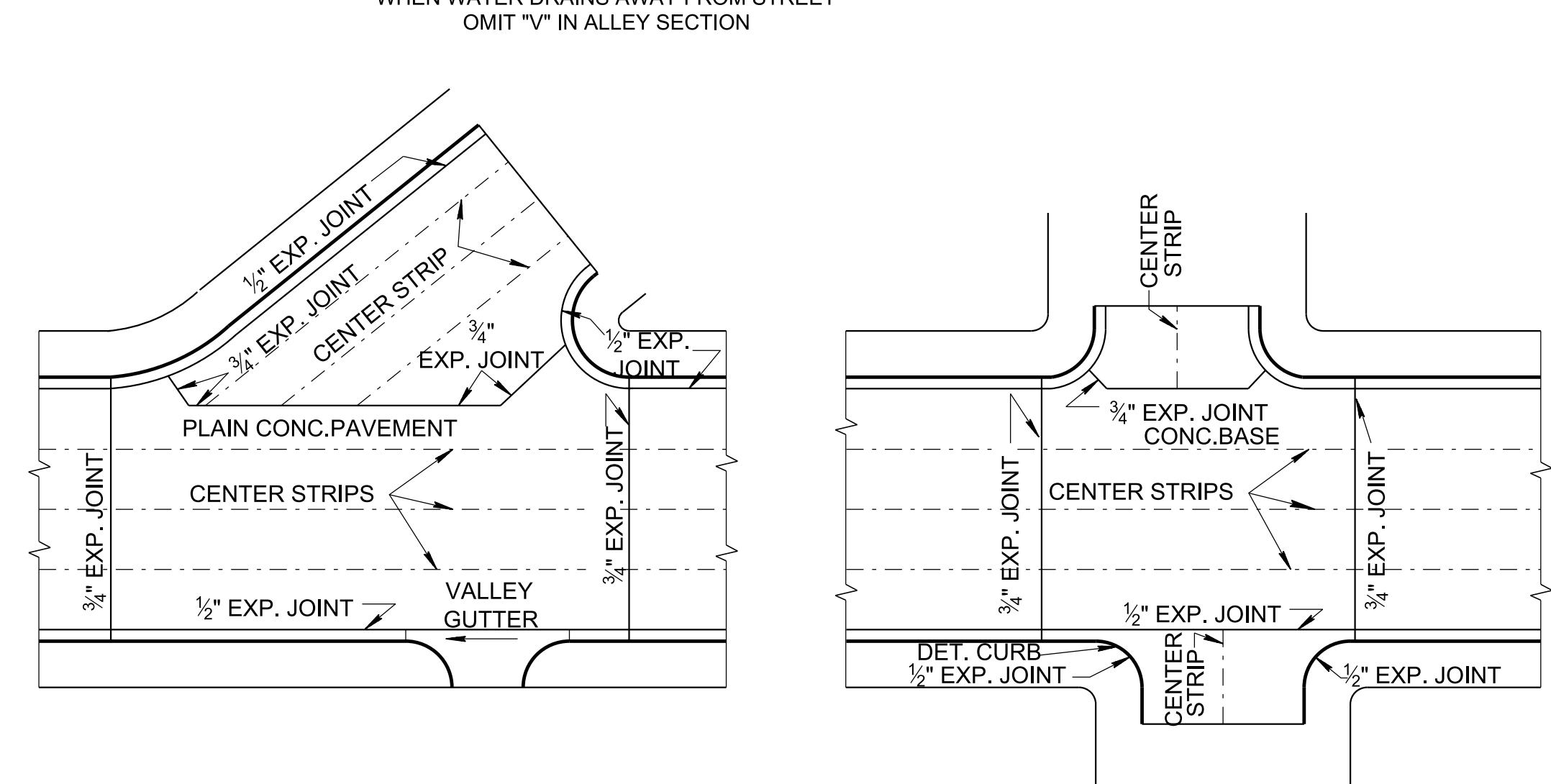
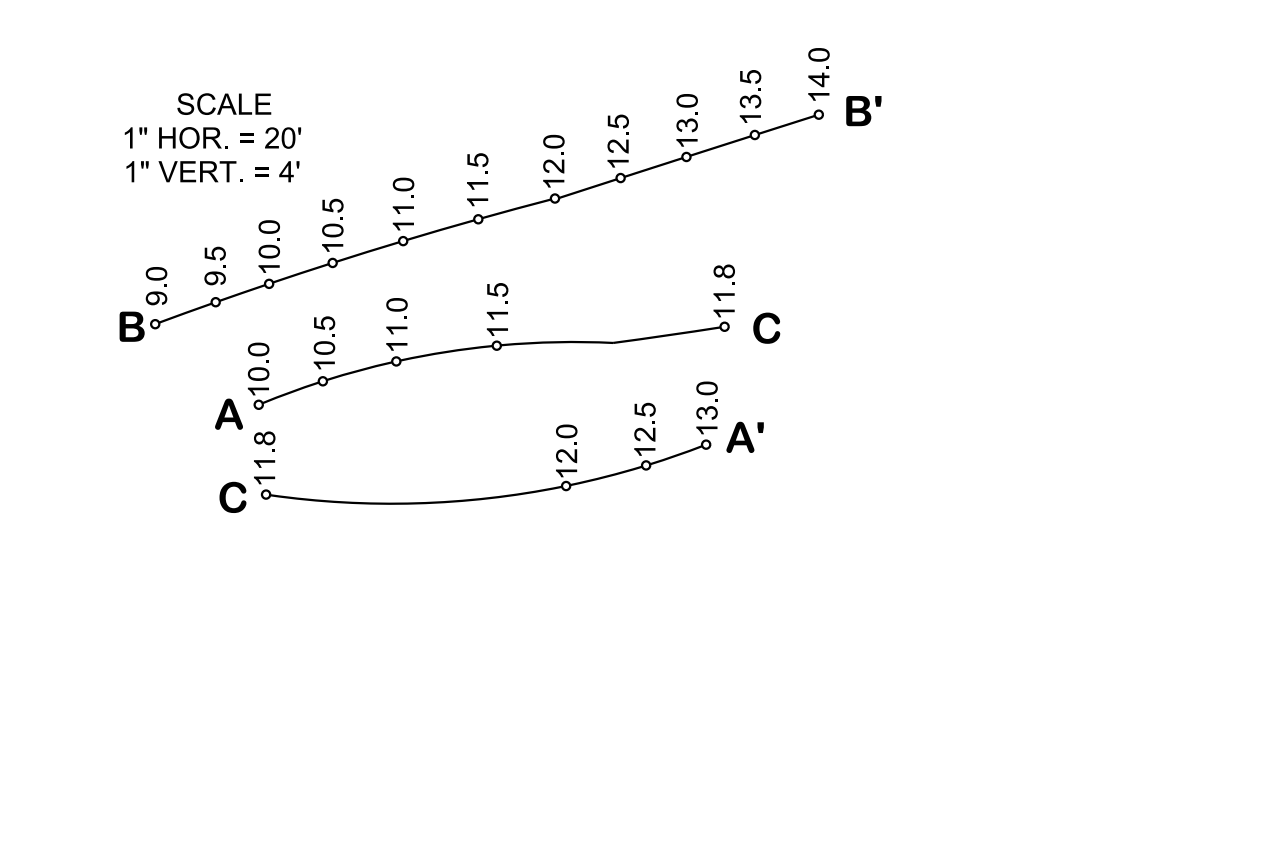
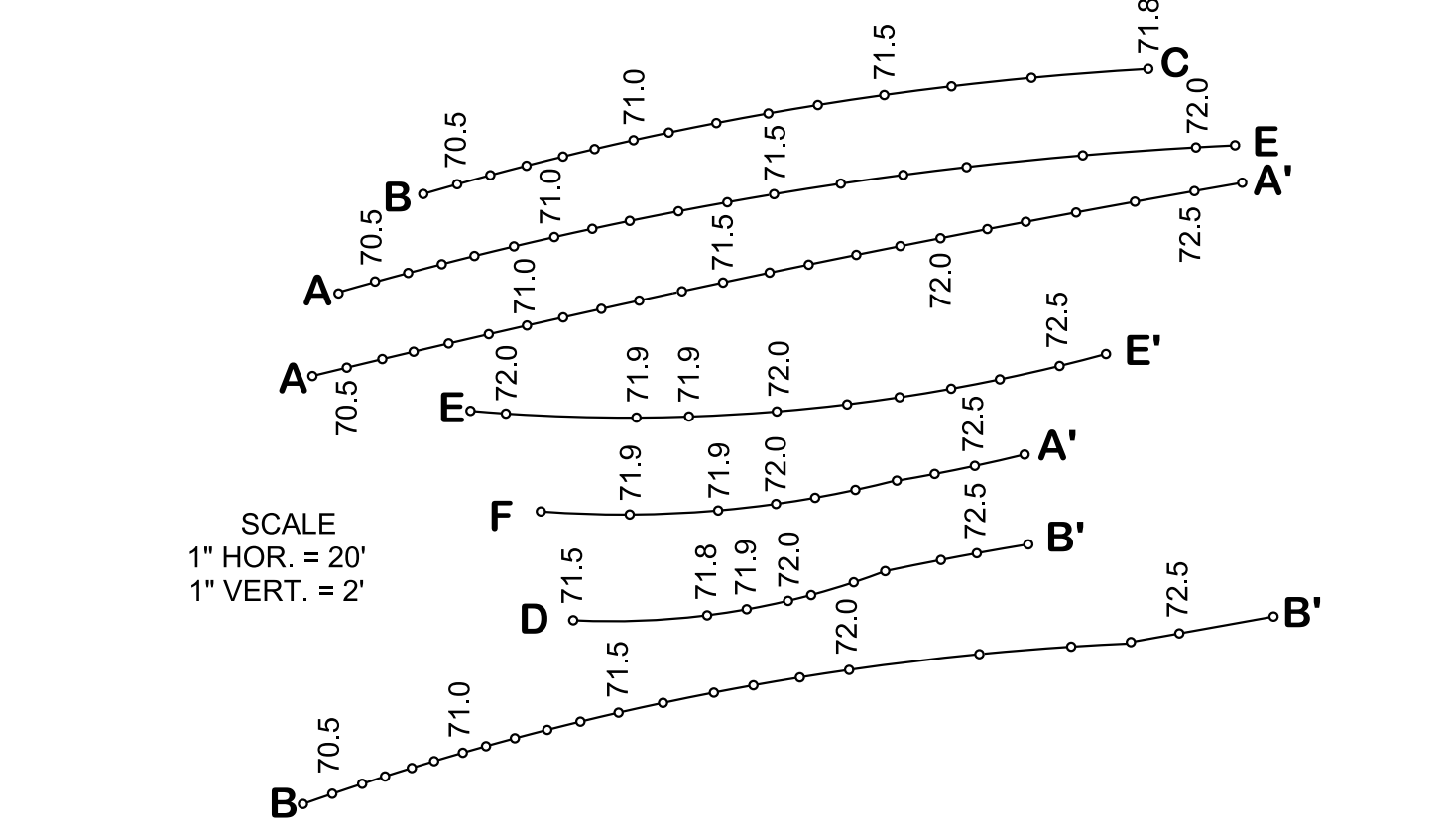


4/16/2020 10:04:58 AM P:\StandDraw\DESIGN STANDARDS\Standards Drawings\Standard Roadway Drawings - CURRENT\In Progress\10-104.00 Roadway, Pavement Appurtenances and Fence (P)104.02 Intersections (P)RP-I5-2



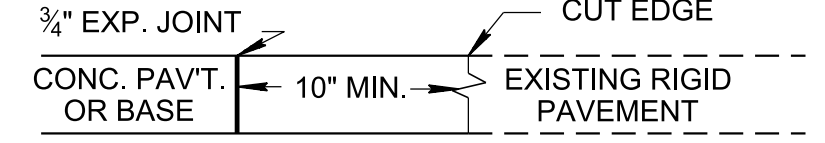
- REV. 9-1-69: RETRACED DRAWING.
- REV. 7-1-72: CHANGED DEPARTMENT NAME.
- REV. 1-1-76: CHANGED DWG. NO. FROM P-I-5a(68) TO RP-I-5.
- REV. 5-27-96: REDREW DRAWING. MADE MINOR REVISIONS AS NEEDED.
- REV. 12-18-96: MODIFIED SIZE OF EXPANSION JOINTS TO CONCRETE PAVEMENT DETAILS TO CONCUR WITH CURRENT SPECIFICATIONS.
- REV. 05-01-20: REDREW SHEET.



CENTER STRIPS, EXPANSION JOINTS AND MONOLITHIC SECTIONS

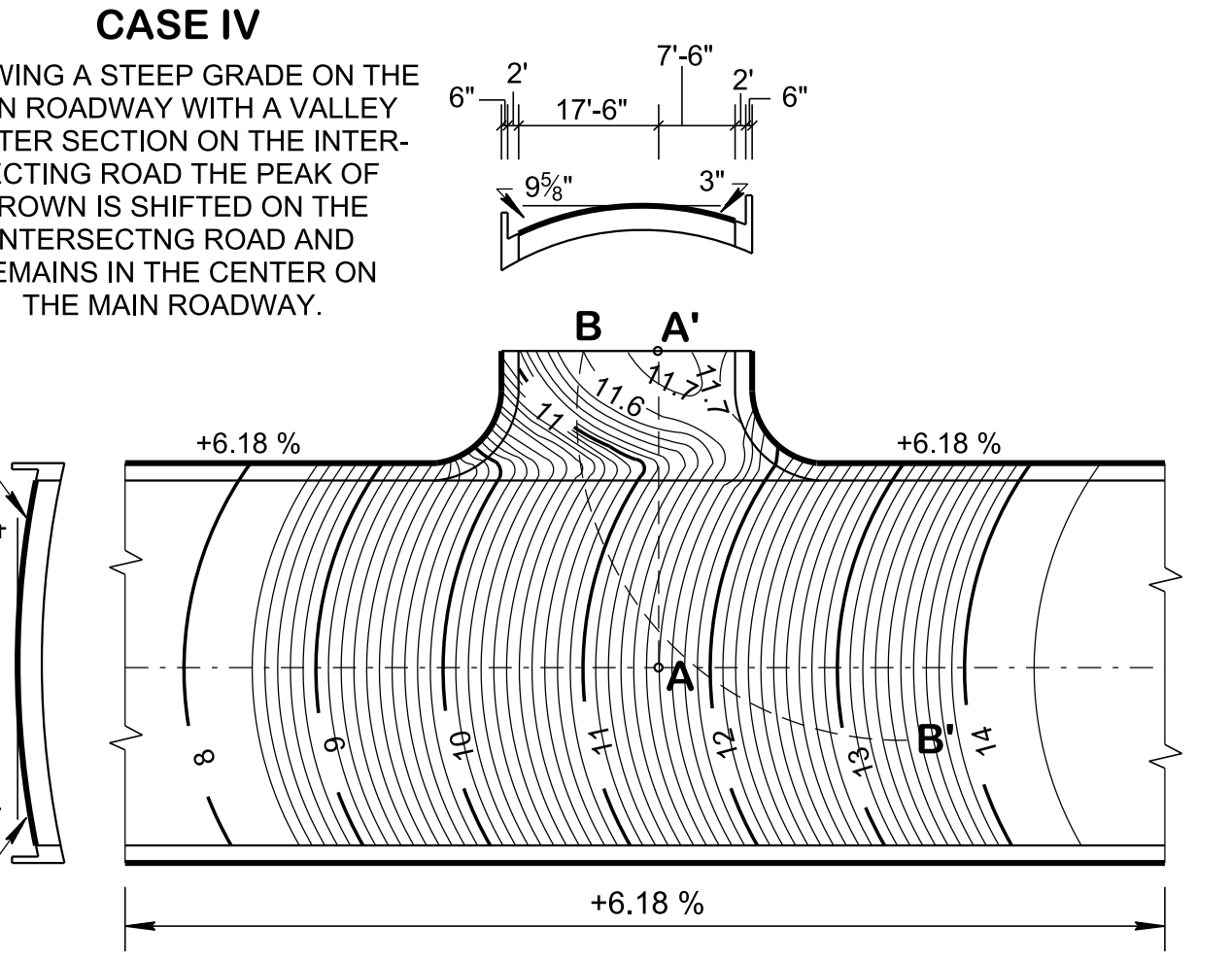
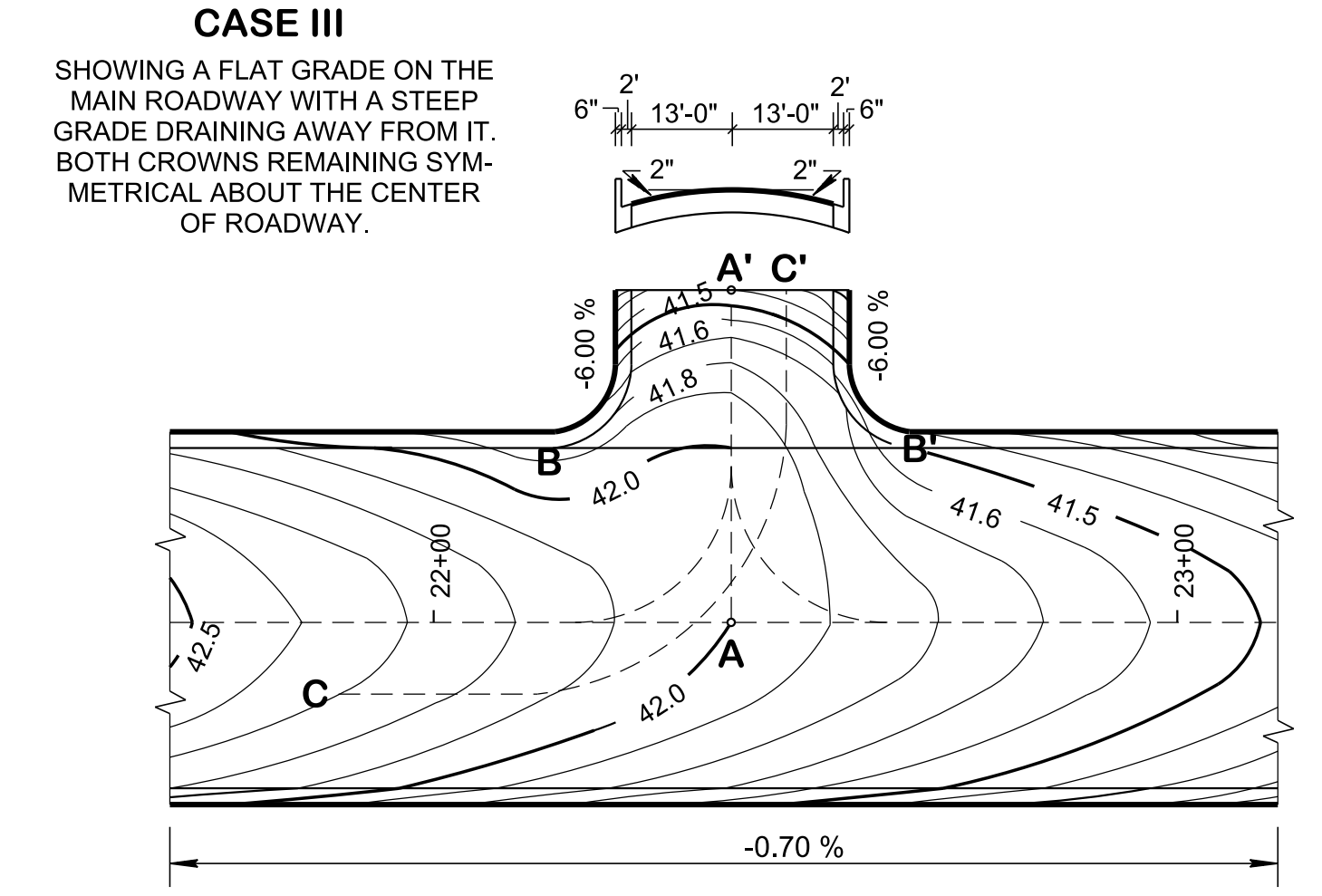
CENTER STRIPS WILL BE CARRIED THROUGH INTERSECTIONS AS INDICATED ON SECOND SHEET.
 EXPANSION JOINTS TO BE PLACED AS INDICATED, UNLESS OTHERWISE SPECIFIED IN THE PLANS.

WHEN CONCRETE BASE OR PAVEMENT CONNECTS WITH A RIGID BASE OR PAVEMENT A 3/4" EXPANSION JOINT WILL BE GRAVEL, CHERT, STONE OR UNPAVED STREET A CONCRETE HEADER WILL BE REQUIRED. WHEN CONNECTING WITH A NON-RIGID SURFACED BASE IN GOOD CONDITION HEADER OR EXPANSION JOINT NOT REQUIRED.

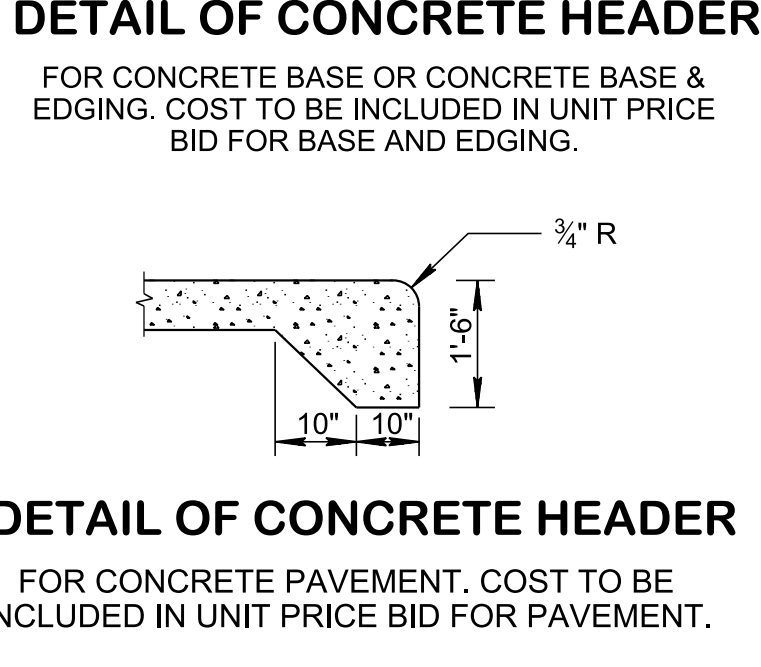
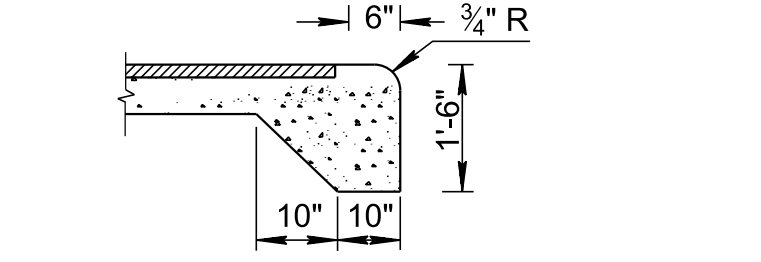
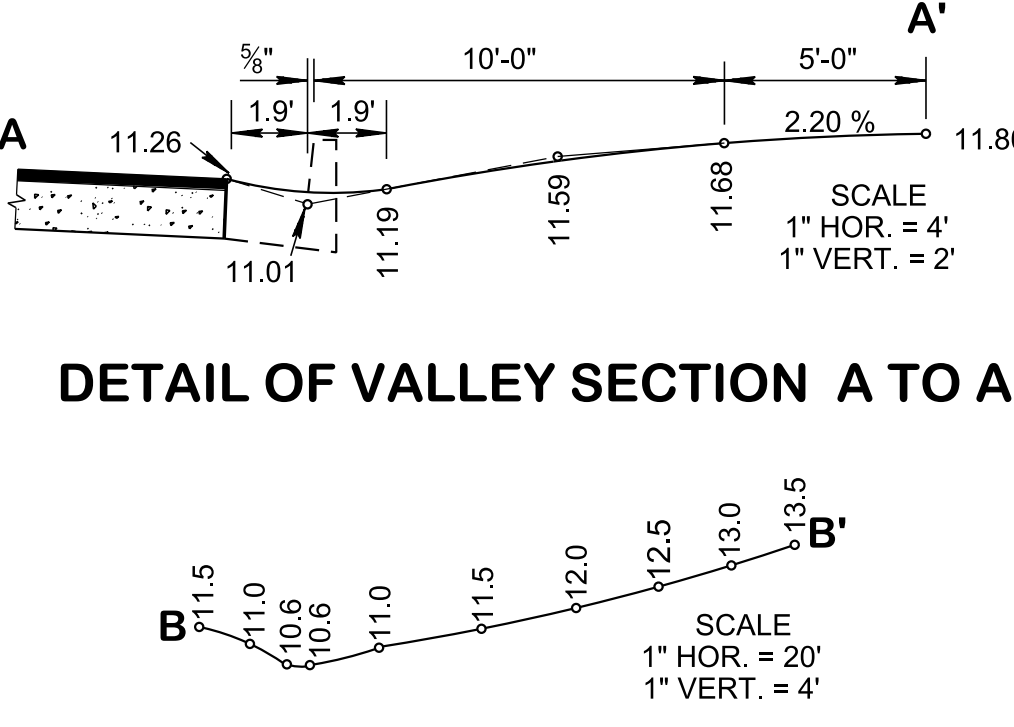
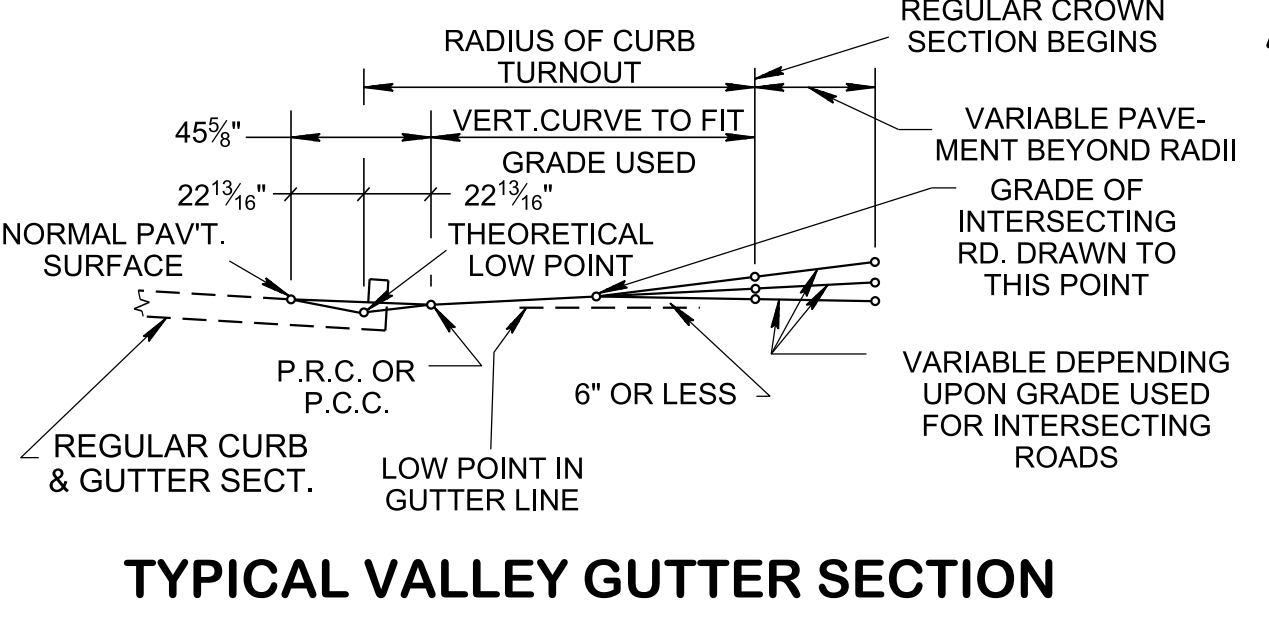
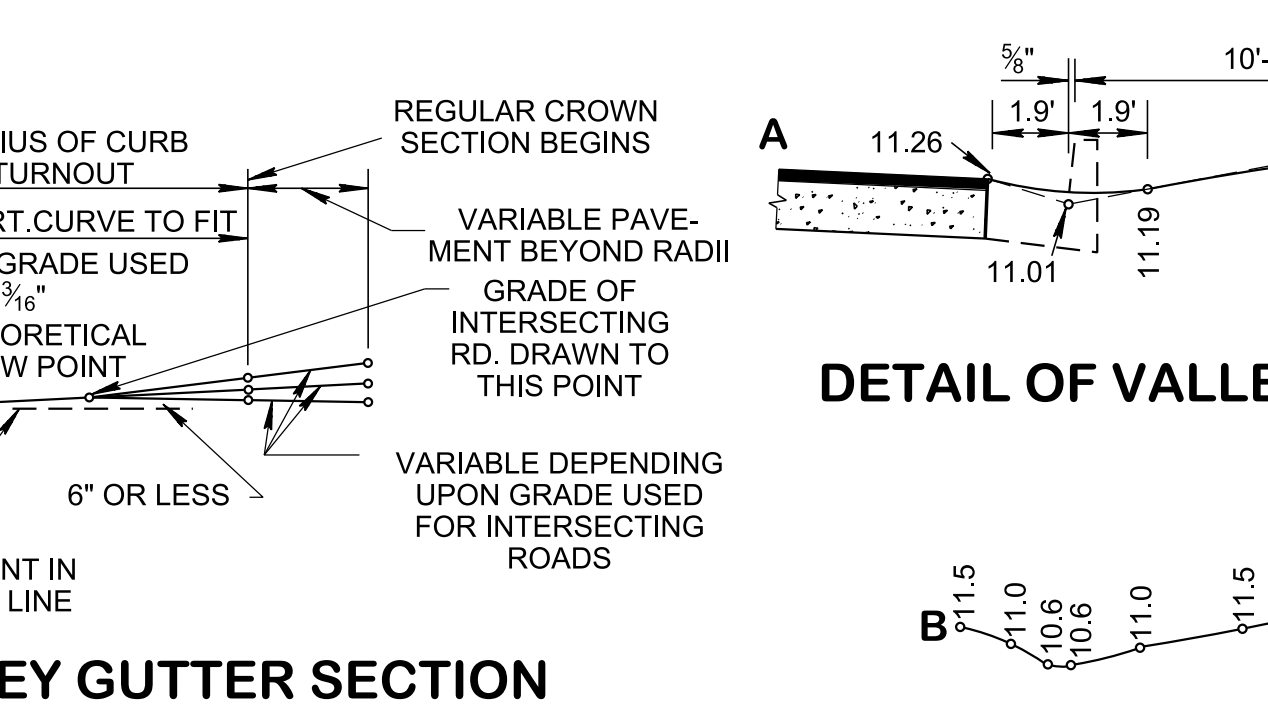
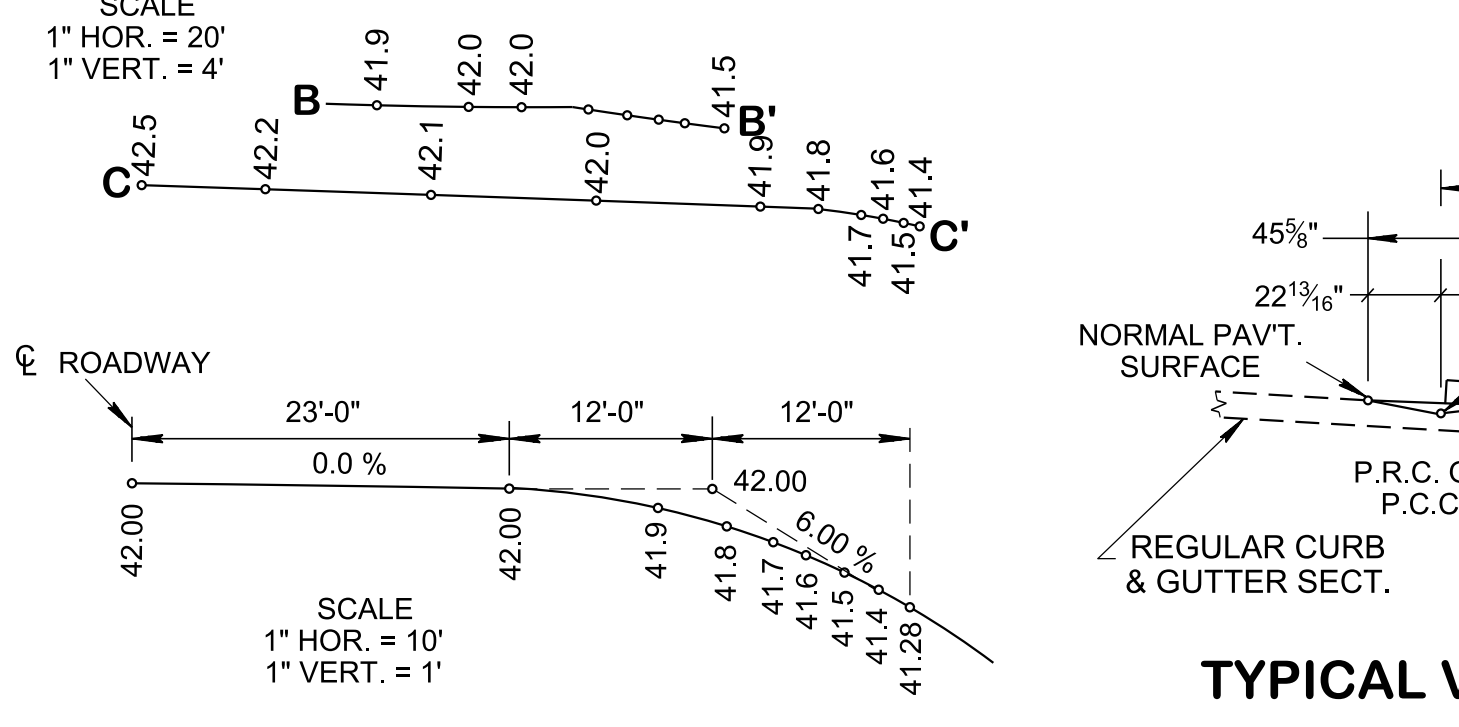


METHOD OF PLACING EXPANSION JOINT

JOINT WHEN CONNECTING WITH IRREGULAR SECTION OF EXISTING RIGID TYPE PAVEMENT.



EXAMPLES OF INTERSECTION SHAPES SHOWING CONTOURS & SECTIONS



- ### GENERAL NOTES
- (A) THE RIDING SURFACE OF THE MAIN ARTERY OF INTERSECTING STREETS WILL BE GIVEN PRIMARY CONSIDERATION WITH DUE REGARD FOR DRAINAGE AND THE GENERAL SHAPE OF THE INTERSECTION.
 - (B) IN STAKING OUT THE CURB AND GUTTER LINES, A CAREFUL INSPECTION OF THE CONTOURS MUST BE MADE AT ALL STREET TURNOUTS, DUE TO THE FACT THAT THE GUTTER IS USUALLY WARPED TO FIT THE ROADWAY. THIS IS ESPECIALLY TRUE IN A VALLEY GUTTER SECTION WHERE THE GUTTER BECOMES PART OF THE VALLEY TO PROVIDE THRU DRAINAGE.
 - (C) THESE EXAMPLES ARE NOT TO BE SUBSTITUTED FOR THE DETAILED PLANS. EACH INTERSECTION IS A SPECIAL CASE AND EXAMPLES INDICATED ARE ONLY GUIDES FOR SHAPING CONTOURS.

APPROVED BY FHWA (ALL OTHERS APPROVED BY TDOT)

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

EXAMPLES OF STREET & ALLEY INTERSECTIONS

NOT TO SCALE