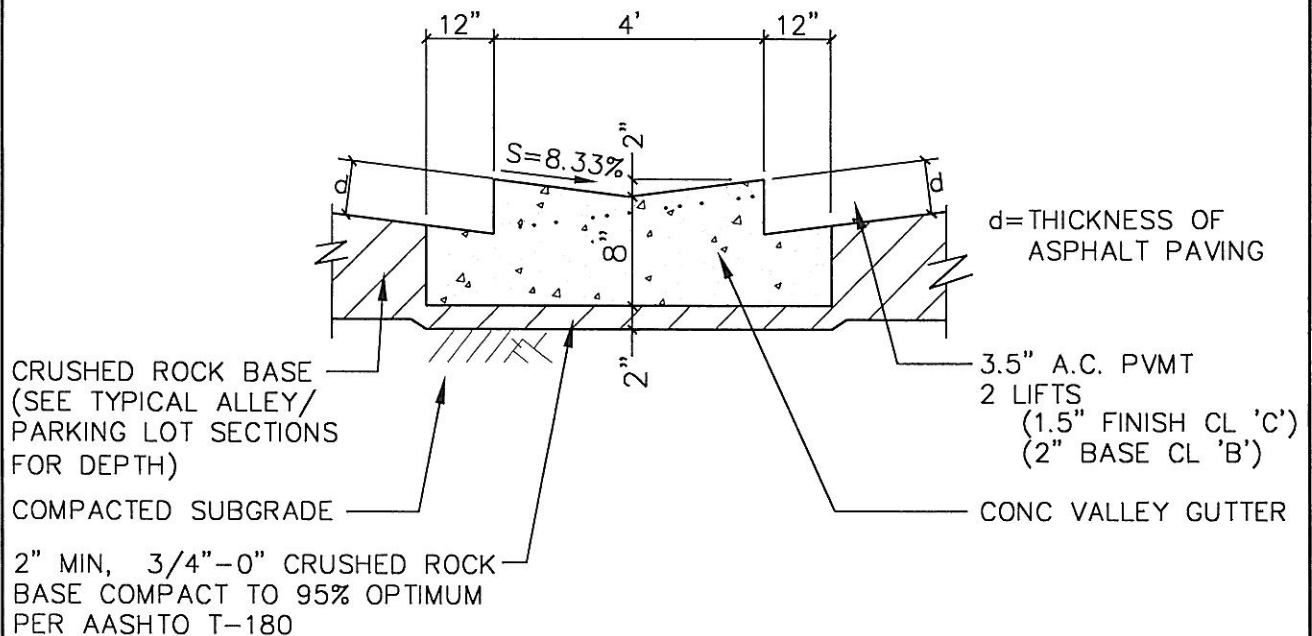


**NOTE:**

DESIGN ALLEY CROSS-SLOPE OF 2% MAY VARY FROM 1.5% TO 4% TO PROVIDE POSITIVE DRAINAGE AND MATCH EXISTING GRADE. CONTRACTOR TO OBTAIN CITY APPROVAL FOR ANY VARIATION OF DESIGN GRADES.

**TYPICAL VALLEY GUTTER LOCATION**



**TYPICAL CONCRETE GUTTER SECTION**

**NOTES:**

1. CONTRACTION JOINTS SHALL BE PLACED AT 15' MIN. INTERVALS AND SHALL EXTEND AT LEAST 50% THROUGH THE GUTTER SECTION.
2. ALL CONCRETE SHALL BE 3500 PSI @ 28 DAYS.
3. CONSTRUCT 12" WIDE BENCH MONOLITHICALLY WITH VALLEY GUTTER FOR PAVEMENT SUPPORT. BENCH DEPTH TO MATCH PAVEMENT THICKNESS.

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APRIL 2000			
CONCRETE VALLEY GUTTER FOR USE IN ALLEYS AND PARKING LOTS			
CITY:		DRAWING NO.	
JUNCTION CITY, OR		218	