



NOTES:

1. VALLEY GUTTERS REQUIRE APPROVAL BY THE CITY ENGINEER.
2. VALLEY GUTTERS SHALL NOT BE INSTALLED WHERE LONGITUDINAL SLOPE EXCEEDS 6%.
3. CROSS SLOPE SHALL NOT EXCEED 4%.
4. EXPANSION JOINTS SHALL BE PLACED AS SHOWN AND AT 50' MAX INTERVALS. EMBED 1/2" X 12" SLIP DOWELS 6" INTO EXISTING CONCRETE.
5. CONTROL JOINTS SHALL BE PLACED CENTER BETWEEN EXPANSION JOINTS OR AT MAXIMUM 10' INTERVALS.
6. PROVIDE #4 REBAR TRANSVERSE 18" O.C. IN APRON. GUTTER REBAR SHALL EXTEND ACROSS THE APRON.
7. WHERE INSTALLING NEW VALLEY GUTTER IN EXISTING STREETS, A 18" WIDE SECTION OF DEEP LIFT ASPHALT SHALL BE PROVIDED.
8. AGGREGATE BASE SHALL BE PLACED, COMPACTED, AND EXTENDED 18" BEYOND EDGE OF VALLEY GUTTER PRIOR TO FORMING AND POURING CONCRETE.
9. GUTTER FLOW ARROWS SHOWN ON THE PLAN ARE FOR EXAMPLE ONLY. DESIGN FLOWLINE SHALL FLOW TOWARD A CITY STORM DRAIN FACILITY AND SHALL NOT HAVE PONDING WITHIN THE GUTTER.

VALLEY GUTTER SPECS			
CONCRETE		LONGITUDINAL REBAR	
W	m	#4 REBAR	EQUAL SPACING
(FT)	(IN)	COUNT	(IN)
4	3/4	3	21
6	1	3	33
8	1 1/2	4	30