VALLEY GUTTER IN ALLEYS AND PARKING LOTS

6" CLASS "A" CONCRETE WITH NO. 4 BARS @ 36" O.C. AND (3) NO. 4 BARS LONGITUDINAL SUPPORT WITH 3" CONCRETE DOBIES.

BATTER AT 12:2

6" CLASS "2" AGG. BASE COURSE

VALLEY GUTTER IN ALLEYS AND PARKING LOTS

P/L

MINIMUM
20'-0"

SLOPE = 2%

8'-6"

3'-0"

8'-6"

P/L

2 1/2" A.C.

VALLEY GUTTER PER DETAILS ABOVE

6" CLASS "2" AGG. BASE COURSE

STANDARD ALLEY

FOR AREAS ZONED R-1-10, R-1-6, R-2, R-3, OR R-MH

P/L

MINIMUM
20'-0"

SLOPE = 1.5%

6'-0"

8'-0"

6'-0"

P/L

1 1/2" DEEP CONTROL JOINT

(6 SACK & 1 1/2" ROCK)

6" CLASS "A" CONCRETE

6" CLASS "2" AGG. BASE COURSE

CONCRETE ALLEY

ALL OTHER ZONES

NO. 4 BARS AT 36" O.C. FOR ENTIRE ALLEY SLAB. SUPPORT AT 4' O.C. ON 3" CONCRETE DOBIES.

NOTES:

1. REFER TO STANDARD ST-6 FOR COMPACTNESS REQUIREMENTS.
2. MAXIMUM SPACING OF JOINTS PERPENDICULAR TO CONCRETE ALLEY SHALL BE 10'-0".
3. VALLEY GUTTERS IN ALLEYS AND PARKING LOTS SHALL MAINTAIN A MINIMUM SLOPE OF 0.15%.
4. PROVIDE 1/2" FELT EXPANSION JOINTS AT 60' O.C.

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

VALLEY GUTTERS & ALLEYS

ST-5

DRAWN: MP

DATE: 11/94

REvised: 3/17/08

APPROVED BY:

DATE: 3/17/08

CITY ENGINEER