CONCRETE, AGGREGATE BASE, AND SUBBASE SECTIONS SHALL MATCH EXISTING SECTIONS OR INDICATED THICKNESS, WHICHEVER IS GREATER.

FINAL SAW CUT SMOOTH VERTICAL JOINT IN EXISTING STREET OR ALLEY.

#3 RE-BAR DOWEL AT 3' O.C. WHERE EXISTING CONCRETE IS AT LEAST 6" THICK. DOWELS TO BE AT 2' O.C. IF LESS THAN 6" THICK.

ROUGH CUT

#4 RE-BAR REQUIRED AT 3' O.C. EACH WAY. MINIMUM 3 BARS EACH WAY. SUPPORT RE-BAR AT THE CENTER OF THE SLAB.

CLASS "A" CONCRETE
9" MINIMUM THICKNESS

95% R.C. IN EXISTING STREETS AND ALLEYS

VARIES

24" CLASS "Z" AGGREGATE BASE (3/4" MAXIMUM)

90% R.C. IN EXISTING STREETS AND ALLEYS

UNDISTURBED GROUND

STRUCTURAL BACKFILL TYPE "C" PER SECTION 19-3.025B OF THE STATE SPECIFICATIONS

INITIAL BACKFILL AND SAND BEDDING SHALL BE PER SECTION 19-3.025B OF THE STATE SPECIFICATIONS

NOTES:
1. COMPACTION BY PONDING OR JETTING SHALL NOT BE ALLOWED.
2. MINIMUM REQUIREMENTS ARE SHOWN. SEE PROJECT SPECIFICATIONS FOR FURTHER REQUIREMENTS.
3. TRENCHES 5 FEET OR MORE IN DEPTH SHALL BE SHORED AS REQUIRED BY ARTICLE 6 DIVISION OF INDUSTRIAL SAFETY CONSTRUCTION SAFETY ORDERS (SEC. 6424 CALIF. LABOR CODE).
4. SEE CITY STANDARD T-2 FOR PORTLAND CEMENT CONCRETE PAVEMENT.
5. MAXIMUM LIFT THICKNESS FOR INITIAL AND STRUCTURAL BACKFILL SHALL BE .67 FEET BEFORE COMPACTION.

ENGINEERING DEPARTMENT

TRENCHING IN CONCRETE AREAS

CITY OF MERCED, CA.

DRAWN: MP
APPROVED BY:
DATE
12-12-94

ENG.

REVISED:
CITY ENGINEER

OF