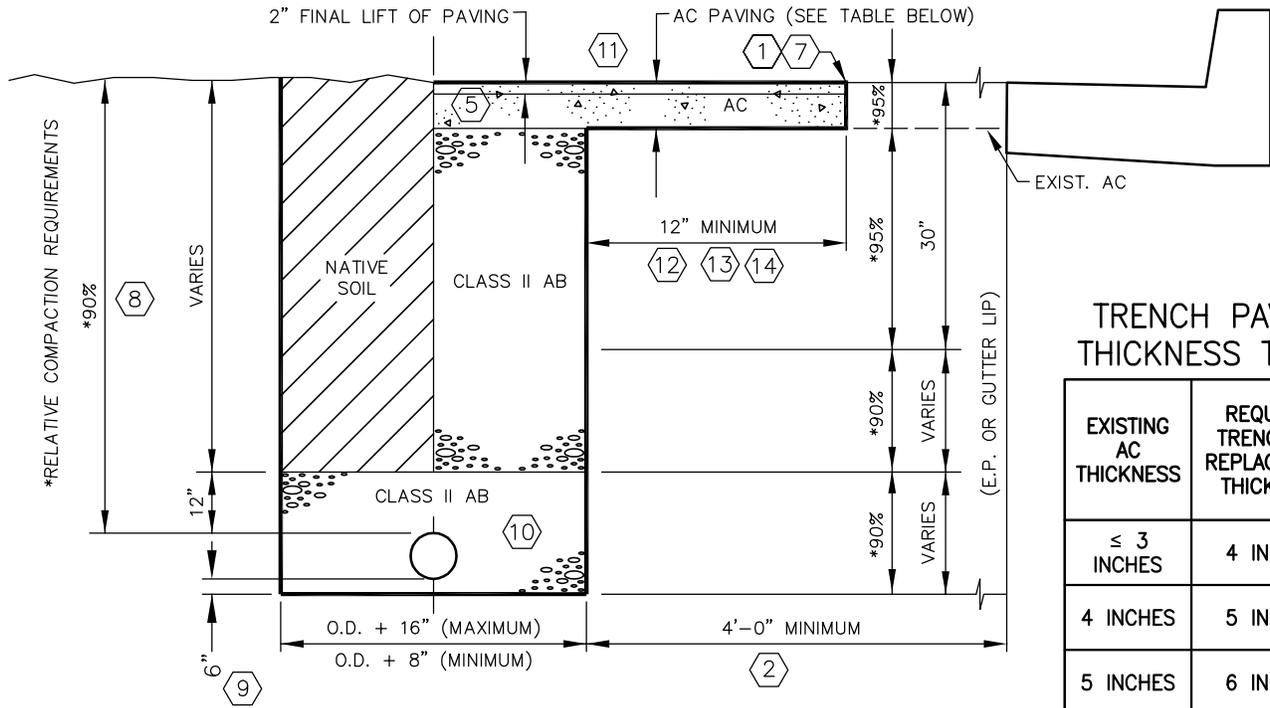


UNPAVED AREAS

PAVED AREAS



TRENCH PAVING THICKNESS TABLE

EXISTING AC THICKNESS	REQUIRED TRENCH AC REPLACEMENT THICKNESS
≤ 3 INCHES	4 INCHES
4 INCHES	5 INCHES
5 INCHES	6 INCHES
≥ 6 INCHES	7 INCHES

NOTES

- ① ASPHALT CONCRETE (AC) MUST BE SAWCUT FULL DEPTH.
- ② IF DISTANCE BETWEEN EDGE OF TRENCH TO GUTTER LIP (OR EDGE OF PAVEMENT) IS 4' OR LESS, THEN REMOVE ALL AC UP TO GUTTER LIP (OR E.P.) AND REPAVE
- ③ SHORING SHALL BE REQUIRED FOR TRENCH DEPTH OF 5'-0" OR GREATER AND WHERE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED.
- ④ IN BACKFILLING UTILITY WIRES, A MAXIMUM OF 12" OF SAND ABOVE THEM WILL BE PERMITTED.
- ⑤ AC SHALL BE TYPE B; 1/2" MAX.; AND MEDIUM GRADING. TO INSURE ADEQUATE BONDING; A TACK COAT (SS-1) SHALL BE APPLIED OVER EXISTING AC PAVEMENT AND A PRIME COAT (MC-250) SHALL BE APPLIED OVER COMPACTED AB (SS-1 MAYBE SUBSTITUTED FOR EXISTING STREETS). USE OF MC-250 SHALL COMPLY WITH E.P.A. (ENVIRONMENTAL PROTECTION AGENCY) REGULATIONS.
- ⑥ TRAFFIC CONTROL AND WARNING SIGNS SHALL BE PER THE MANUAL OF TRAFFIC CONTROLS; PUBLISHED BY THE DEPARTMENT OF TRANSPORTATION, STATE OF CALIFORNIA.
- ⑦ SPRAY AC JOINT WITH SS-1.
- ⑧ IN PREVIOUSLY UNDEVELOPED AREAS TO BE PAVED; THE RELATIVE COMPACTION REQUIREMENTS IS AS SHOWN UNDER PAVED AREAS.
- ⑨ IF SURROUNDING MATERIALS ARE OF A HIGHLY IMPERMEABLE COMPOSITION, THEN TYPE I BEDDING IS REQUIRED.
- ⑩ USE SAND BACKFILL FOR DUCTILE IRON PIPE.
- ⑪ MATCH EXISTING AC THICKNESS IF GREATER THAN 4".
- ⑫ STREET PAVEMENT CONSTRUCTED WITHIN THE MORATORIUM PERIOD (5 YEARS) SHALL BE GROUND AND PAVED A MINIMUM DEPTH OF 2 IN. THICKNESS AND A MINIMUM WIDTH OF 20 FEET FROM EACH SIDE OF TRENCH CENTER LINE FROM GUTTER LIP TO GUTTER LIP OF THE EXISTING ROADWAY UNLESS APPROVED BY THE CITY ENGINEER.
- ⑬ GRINDING AND PAVING SHALL BE PERFORMED AFTER THE TYPICAL BACKFILL & PAVING OF TRENCH HAS BEEN COMPLETED AND INSPECTED.
- ⑭ THE EDGE OF THE GRIND AND PAVE AREA SHALL BE PERPENDICULAR TO ALL CONTIGUOUS LANES OF A A TRAVELED WAY. THE DISTANCE BETWEEN EACH PERPENDICULAR EDGE SHALL NOT BE GREATER THAN 10 FEET NOR LESS THAN 5 FEET.



CITY OF VALLEJO STANDARD DETAIL

**STANDARD
TYPICAL TRENCH BACKFILL**

APPROVED BY:

DIRECTOR OF PUBLIC WORKS

DRAWING NO:
3-29

SCALE:
NONE

DATE:
09/13/11