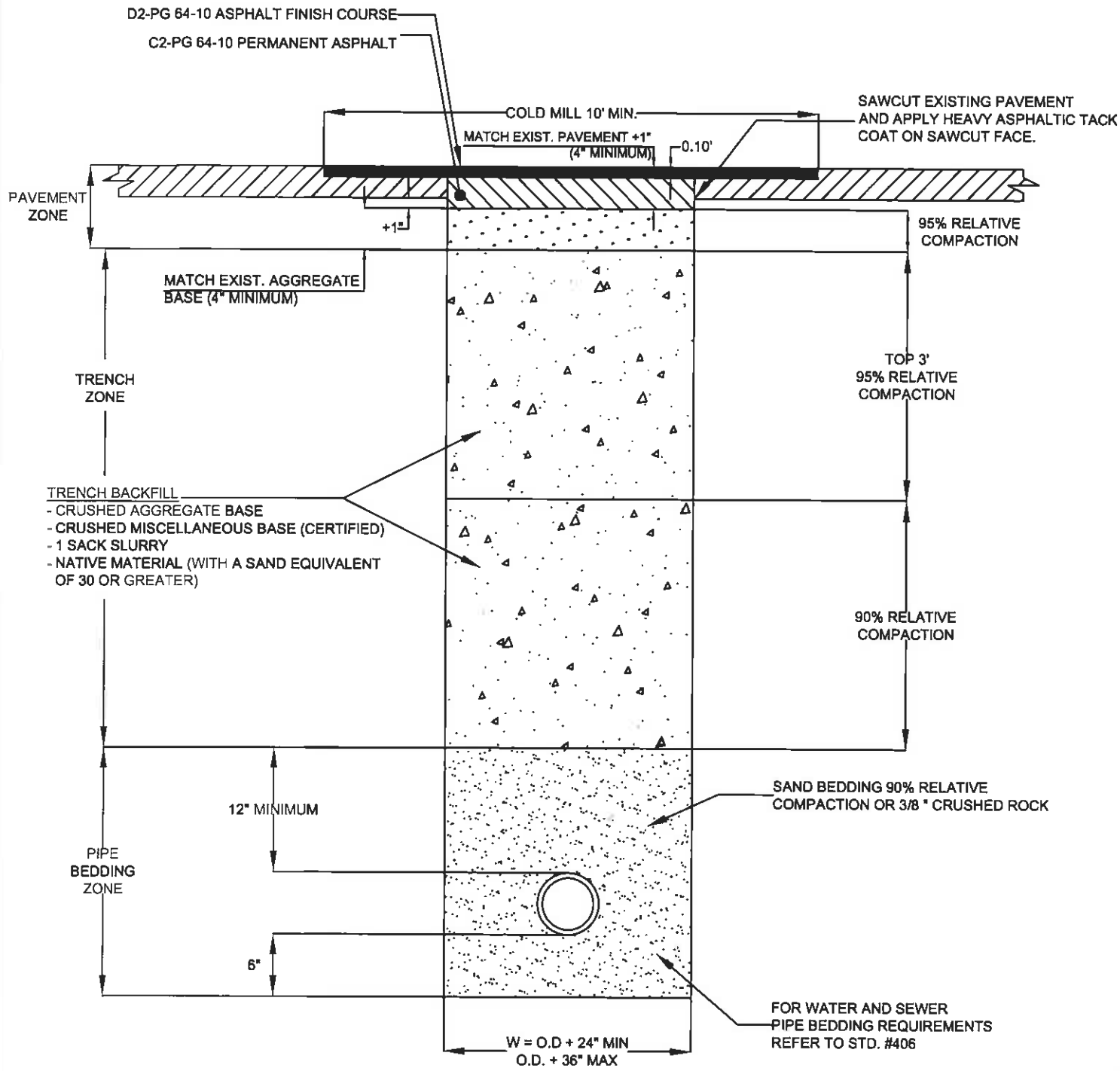


SEE SHEET 3 OF 3 FOR NOTES

REVISIONS:		
NO.	DATE	APPRV'D
1	3/31/10	KE
2	10/4/10	KE
3	6/21/11	KE
4	2/21/12	KE

APPROVED BY:

11-23-09

CITY ENGINEER — DATE

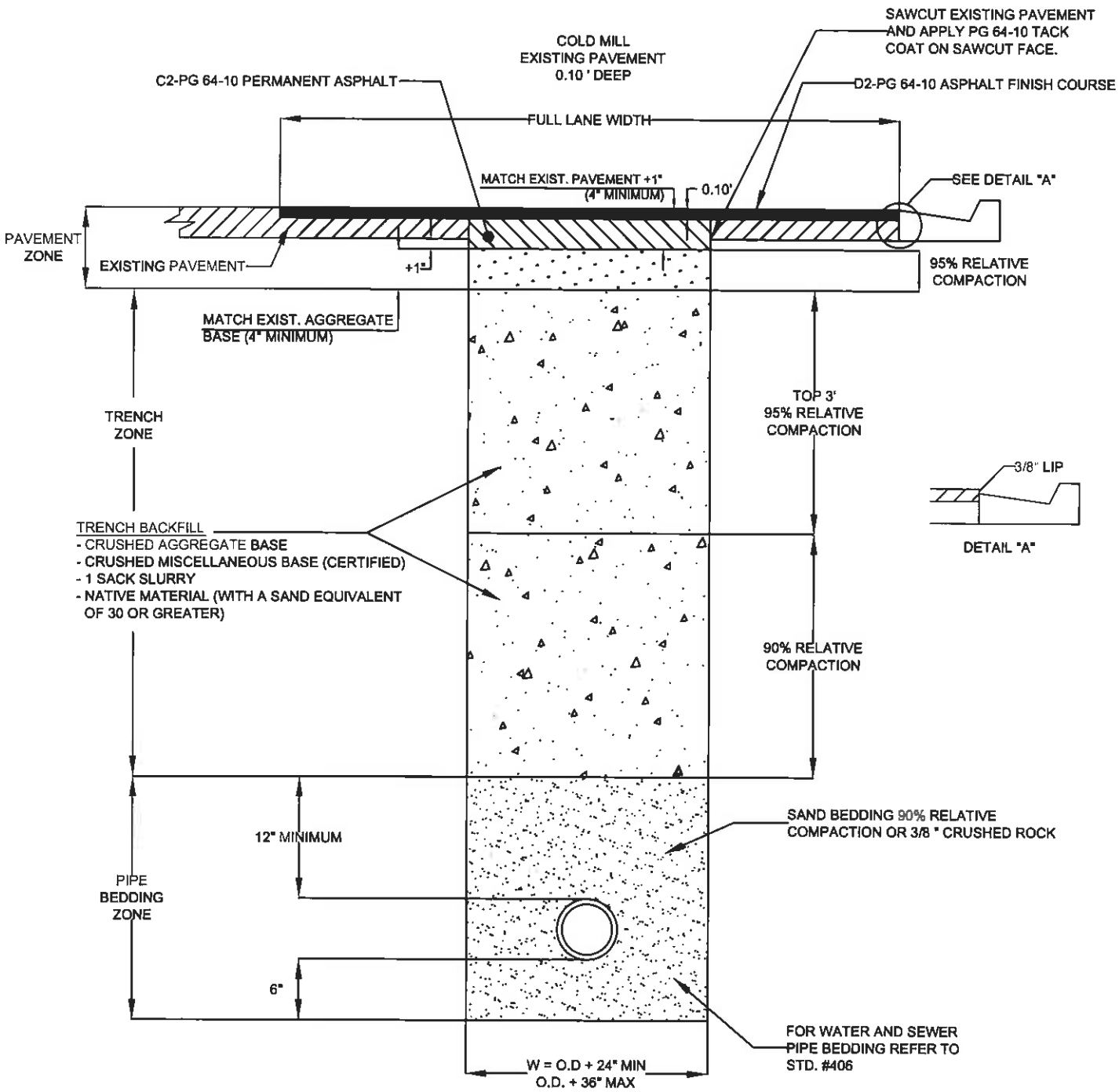
KIP D. FIELD

RCE NO. 45679 EXP. DATE 12-31-12

CITY OF CORONA

PERPENDICULAR TRENCH BACKFILL AND ROADWAY REPAIR

STANDARD PLAN NUMBER: 150



SEE SHEET 3 OF 3 FOR NOTES

REVISIONS:		
NO.	DATE	APPRV'D
1	3/31/10	KF
2	10/4/10	KF
3	6/24/10	KF
4	2/22/12	KF

APPROVED BY:

11-23-09

CITY ENGINEER — DATE

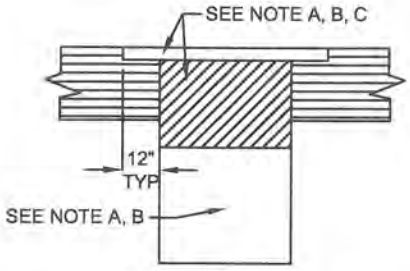
KIP D. FIELD

RCE NO. 45679 EXP. DATE 12-31-12

CITY OF CORONA

PARALLEL TRENCH BACKFILL AND ROADWAY REPAIR

STANDARD PLAN NUMBER: 150



POTHOLE REPAIR

A. POTHOLE BACKFILL MAY BE COMPLETED USING COMPACTED NATIVE MATERIAL FOR POTHOLES THAT ARE 2' X 2' IN AREA OR LESS.
B. THE MATERIAL USED FOR BACKFILLING POTHOLES THAT ARE LARGER THAN 2' X 2' SHALL BE 95% COMPACTED CRUSHED AGGREGATE BASE (CAB) OR CMB AS APPROVED.
C. POTHOLES SHALL BE CAPPED USING C2-PG 64-10 PERMANENT ASPHALT WHICH IS 1" THICKER THAN THE EXISTING ASPHALT. IN ADDITION, ALL POTHOLES SHALL BE COLD MILLED 12" BEYOND ALL EDGES TO A DEPTH OF 0.1' AND CAPPED USING C2-PG 64-10 PERMANENT ASPHALT.

CITY OF CORONA REQUIREMENTS FOR TRENCHES OR OTHER EXCAVATIONS WITHIN PUBLIC RIGHTS-OF-WAY OR EASEMENTS

NOTES

1. ALL TRENCH EXCAVATIONS SHALL BE COMPLETED BY FIRST SAW-CUTTING THE PAVEMENT BEFORE EXCAVATION. ALL SAW CUT LINES SHALL BE CLEAN AND FREE OF ROUGH EDGES. ADDITIONAL SAW-CUTTING WILL BE REQUIRED BY THE PUBLIC WORKS INSPECTOR IF THE EDGES OF THE TRENCH ARE DAMAGED DURING EXCAVATION OR BACKFILLING OPERATIONS.
2. ALL COMPACTION OF TRENCH BACKFILL MATERIAL SHALL BE ACCOMPLISHED BY MECHANICAL METHODS. JETTING, PONDING OR FLOODING IN LIEU OF MECHANICAL METHODS SHALL NOT BE ALLOWED.
3. ALL TRENCHES SHALL BE BACKFILLED AND A MINIMUM OF 3" OF TEMPORARY ASPHALT PAVEMENT INSTALLED AT THE END OF EACH WORKDAY. THE PUBLIC WORKS INSPECTOR MAY AUTHORIZE STEEL PLATE BRIDGING IN ACCORDANCE WITH STANDARD #151 IN LIEU OF TEMPORARY ASPHALT PAVEMENT.
4. ALL TRAFFIC STRIPING OR MARKINGS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AS DIRECTED BY THE PUBLIC WORKS INSPECTOR USING THERMOPLASTIC COATINGS. PARTIALLY REMOVED STRIPING SHALL BE REPLACED IN WHOLE.
5. PERMANENT PAVEMENT REPAIR SHALL BE ACCOMPLISHED WITHIN 14 DAYS OF TEMPORARY REPAIR BY REMOVAL OF ALL TEMPORARY AC PAVEMENT, INSTALLATION OF PERMANENT ASPHALT PAVEMENT AS NOTED ON THIS STANDARD, AND COLD MILLING WITH FINISH PAVEMENT.
6. COLD MILLING OF 0.10' SHALL BE REQUIRED FOR ALL TRENCHES. THE PUBLIC WORKS INSPECTOR WILL REQUIRE ADDITIONAL COLD MILLING IF FIELD CONDITIONS SO WARRANT.
7. ADDITIONAL COLD MILLING SHALL BE REQUIRED FOR TRENCHES THAT ARE 2' TO 4' FROM THE CURB & GUTTER.
8. REMOVE AND REPLACE ASPHALT PAVEMENT FULL DEPTH FOR TRENCHES THAT ARE 2' OR LESS FROM CURB & GUTTER.
9. TACK COAT OF PG 64-10 PAVING ASPHALT SHALL BE UNIFORMLY APPLIED TO EXISTING ASPHALT SURFACES PRECEDING PLACEMENT OF NEW ASPHALT CONCRETE. THE SURFACE SHALL BE FREE OF WATER, FOREIGN MATERIAL, OR DUST WHEN THE TACK COAT IS APPLIED.
10. FOR WATER, PIPE BEDDING REQUIREMENTS REFER TO CITY STD #406. FOR SEWER, PIPE BEDDING REQUIREMENTS REFER TO CITY STD #308.
11. TESTING: COMPACTION REPORTS SHALL BE SUBMITTED TO THE CITY ENGINEER.
12. PROHIBITION OF PAVEMENT CUTTING: ASPHALT CONCRETE PAVEMENT LESS THAN THREE (3) YEARS OLD SHALL NOT BE CUT EXCEPT FOR EMERGENCY REPAIRS OR AS SPECIFICALLY APPROVED IN WRITING BY THE CITY ENGINEER. SPECIAL REQUIREMENTS WILL BE IMPOSED FOR REPAVING.

REVISIONS:

NO.	DATE	APPRV'D
1	3/31/10	KF
2	10/4/10	KF
3	6/21/10	KF
4	2/22/12	KF
5	12/26/13	MM

APPROVED BY:

11-23-09

CITY ENGINEER — DATE

KIP D. FIELD

RCE NO. 45679

CITY OF CORONA

TRENCH BACKFILL AND ROADWAY REPAIR

STANDARD PLAN NUMBER: **150**

SHT 3 OF 3