

2' OR LESS FROM EDGE,  
REMOVE AND INCLUDE IN  
REPAIR

SAWCUT OR COLD PLANE  
FOR TRENCHING

SAWCUT OR COLD PLANE  
1' FROM TRENCH CUTS

95% R.C. AC PAVEMENT  
TO BE 3" MIN. AND 1"  
THICKER THAN  
EXISTING. TOP 1"-2" TO  
BE C2-AR-4000.  
REMAINING MAY REQUIRE  
B-AR-4000

90% R.C.  
12" WIDE OR LESS  
USE 1-1/2 SACK  
CEMENT SLURRY

6" MIN

95% R.C.  
CLASS II BASE (IF  
EXISTING)  
MATCH EXISTING  
THICKNESS OR 4" MIN.

90% R.C.  
SAND OR APPROVED  
MATERIAL FOR ALL  
SEWER MAINS AND  
LATERALS -4" BELOW  
AND 12" OVER PIPE

NOTES:

1. ALL EXCAVATIONS WITHIN CITY RIGHT-OF-WAY REQUIRE AN EXCAVATION PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
2. PERMITS INVOLVING TRENCHING ARE NOT VALID WITHOUT FULL COMPLIANCE OF UNDERGROUND SERVICE ALERT REQUIREMENTS.
3. ALL EXCAVATIONS SHALL BE CONSTRUCTED AS PRESCRIBED BY CAL. OSHA.
4. TEMPORARY PAVING 2" THICK COMPACTED SMOOTH AND FLUSH, SHALL BE PLACED IN ALL AREAS PAVING WAS REMOVED PRIOR TO OPENING TRAFFIC AND AT THE END OF EACH DAY.
5. COMPACTION TEST ON BACKFILL IN THE 90% RC ZONE SHALL BE AT VARYING DEPTHS ON 250' INTERVALS AND SUBMITTED TO INSPECTION PRIOR TO PERMANENT PAVING. CLASS II AGGREGATE BASE AND THE GRADING PLANE SHALL BE 95% RC ON 500' INTERVALS.
6. NOTIFY CITY INSPECTOR ONE WORKING DAY PRIOR TO STARTING A PROJECT AND BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
7. OVERLAY PAVING WILL NOT BE REQUIRED PER SECTION 8.5 EXCEPT FOR ROADS THAT HAVE BEEN PAVED WITHIN THREE YEARS AND ROADS THAT HAVE SUPERELEVATIONS OR TILT CROSS SECTIONS.

CITY OF MONTCLAIR PUBLIC WORKS DEPARTMENT

T-CUT TRENCH

TRENCH DETAIL

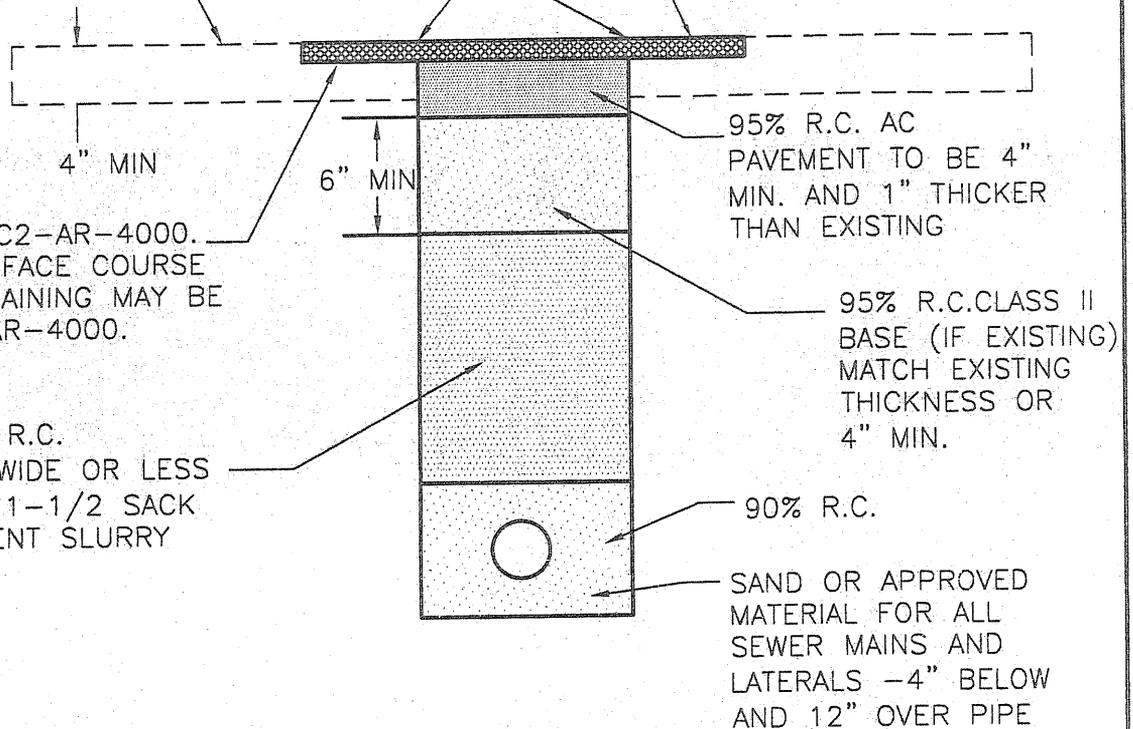
STANDARD DWG.

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2' OR LESS FROM  
EDGE, REMOVE AND  
INCLUDE IN REPAIR

SAWCUT OR COLD  
PLANE FOR  
TRENCHING

2" MIN. COLD  
PLANE 1' FROM  
TRENCH CUTS



2" C2-AR-4000.  
SURFACE COURSE  
REMAINING MAY BE  
B-AR-4000.

95% R.C. AC  
PAVEMENT TO BE 4"  
MIN. AND 1" THICKER  
THAN EXISTING

95% R.C. CLASS II  
BASE (IF EXISTING)  
MATCH EXISTING  
THICKNESS OR  
4" MIN.

90% R.C.  
12" WIDE OR LESS  
USE 1-1/2 SACK  
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SAND OR APPROVED  
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5. COMPACTION TESTS IN THE 90% RC PIPE ZONE SHALL BE ON 250' INTERVALS AND SUBMITTED TO INSPECTION PRIOR TO PERMANENT PAVING.
6. NOTIFY CITY INSPECTOR ONE WORKING DAY PRIOR TO STARTING A PROJECT AND BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
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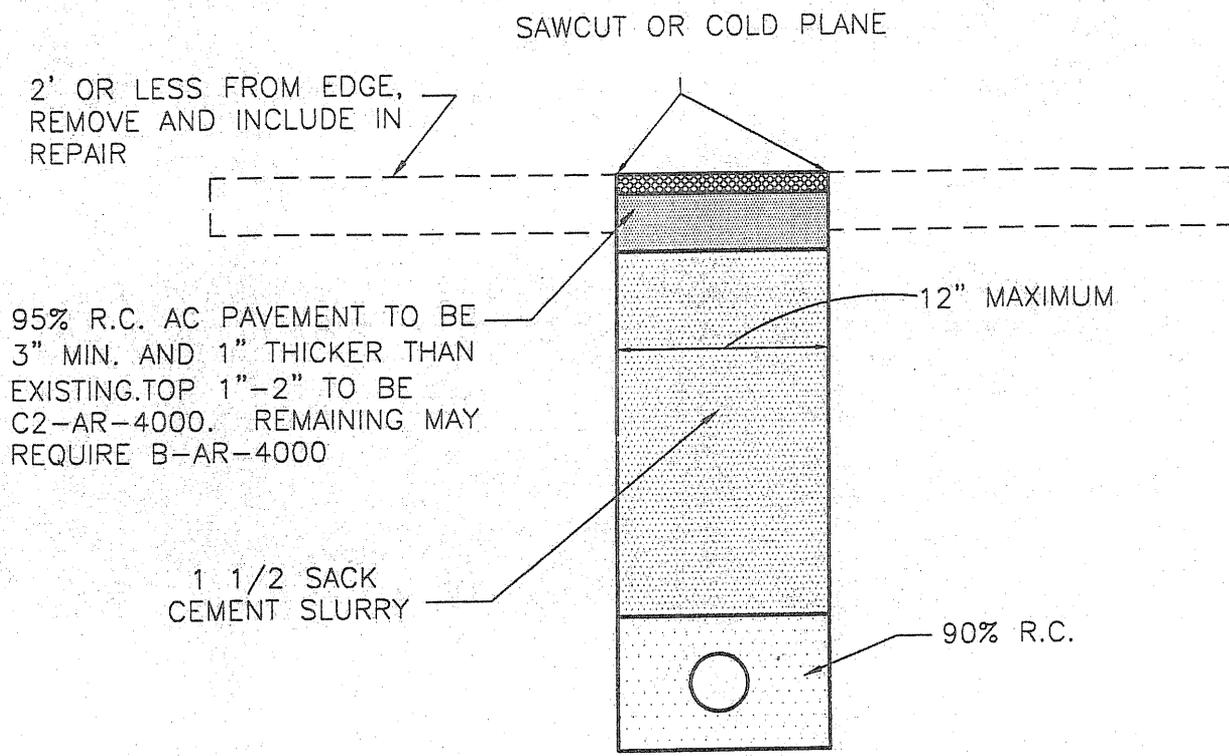
CITY OF MONTCLAIR PUBLIC WORKS DEPARTMENT

OPTIONAL T-CUT TRENCH

TRENCH DETAIL

STANDARD DWG.

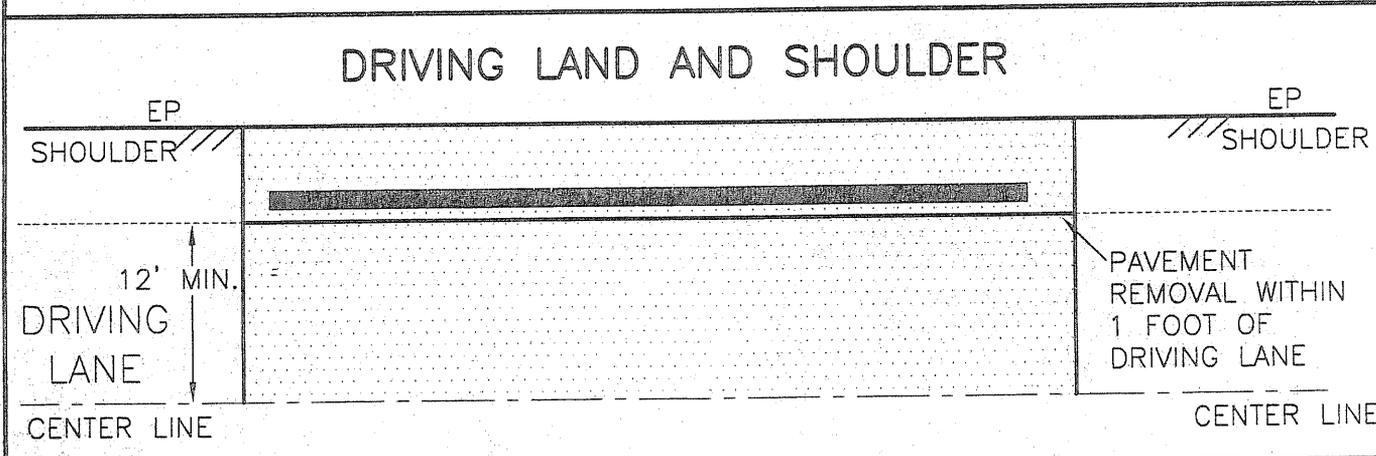
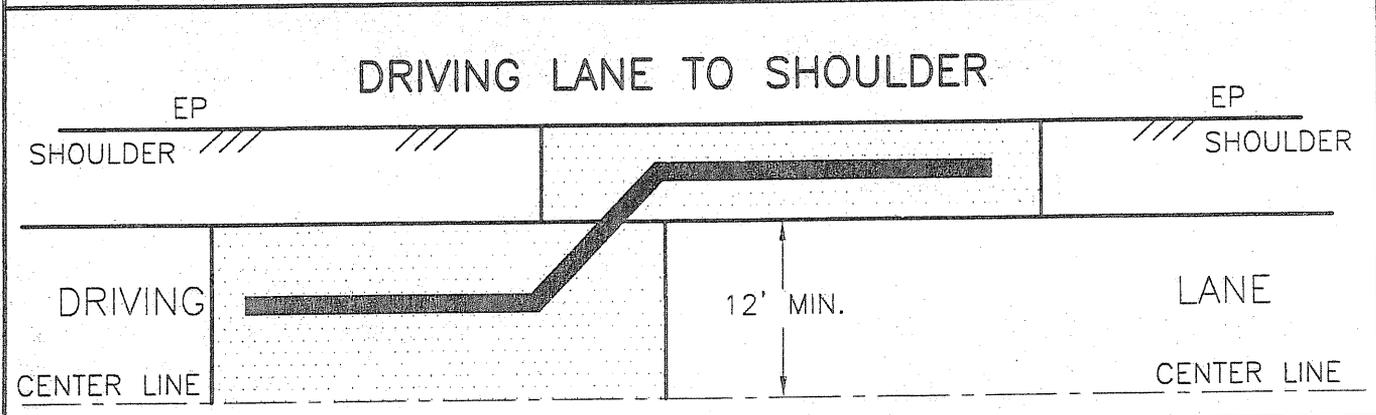
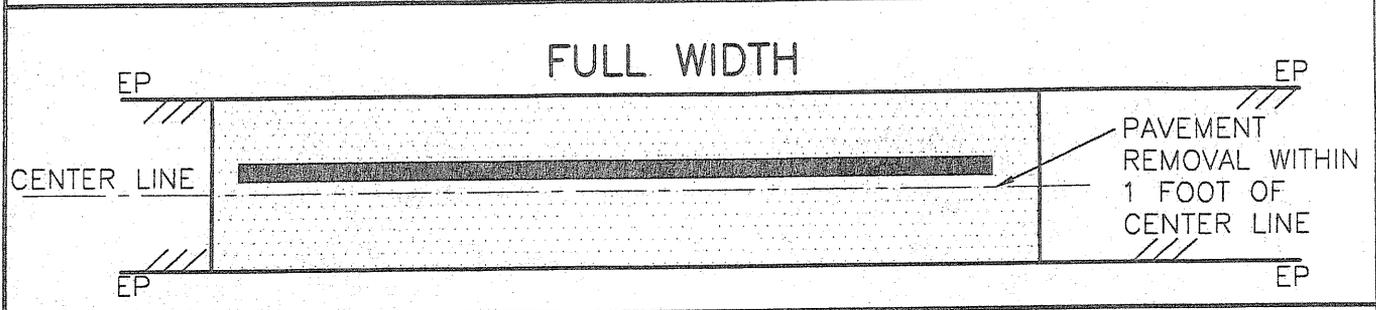
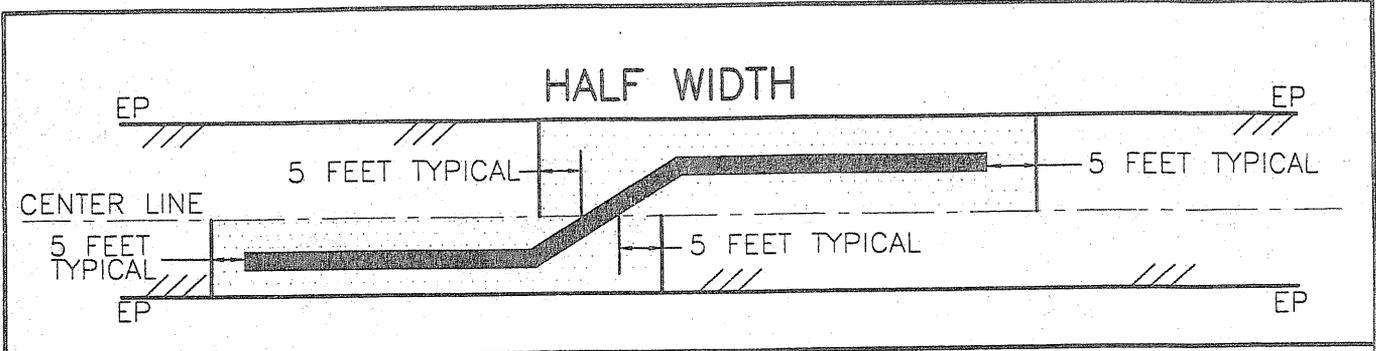
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NOTES:

1. USE OF THIS STANDARD DRAWING REQUIRES SPECIFIC AUTHORIZATION FOLLOWING A CASE BY CASE REVIEW BY THE CITY'S INSPECTOR. THE PREFERRED TRENCH DETAIL IN MOST CIRCUMSTANCES IS THE T-CUT TRENCH DETAIL.
2. ALL EXCAVATIONS WITHIN CITY RIGHT-OF-WAY REQUIRE AN EXCAVATION PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
3. PERMITS INVOLVING TRENCHING ARE NOT VALID WITHOUT FULL COMPLIANCE OF UNDERGROUND SERVICE ALERT REQUIREMENTS.
4. ALL EXCAVATIONS SHALL BE CONSTRUCTED AS PRESCRIBED BY CAL.OSHA.
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6. CLASS II AGGREGATE BASE AND THE GRADING PLANE SHALL BE 95% RC ON 500' INTERVALS.
7. NOTIFY CITY INSPECTOR ONE WORKING DAY PRIOR TO STARTING A PROJECT AND BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
8. OVERLAY MAY BE REQUIRED PER SECTION 8.5 OF THE TRENCH SPECIFICATIONS.

CITY OF MONTCLAIR PUBLIC WORKS DEPARTMENT		STANDARD DWG.
NON T-CUT TRENCH	TRENCH DETAIL	C



LEGEND: TRENCH OVERLAY

NOTE:  
 OVERLAY TO EXTEND BEYOND TRENCH A MINIMUM 5' LONGITUDINALLY AND 1' TRANSVERSELY. PAVING JOINTS SHALL BE AT THE EDGES OF THE DRIVING LANES OR SHOULDERS.

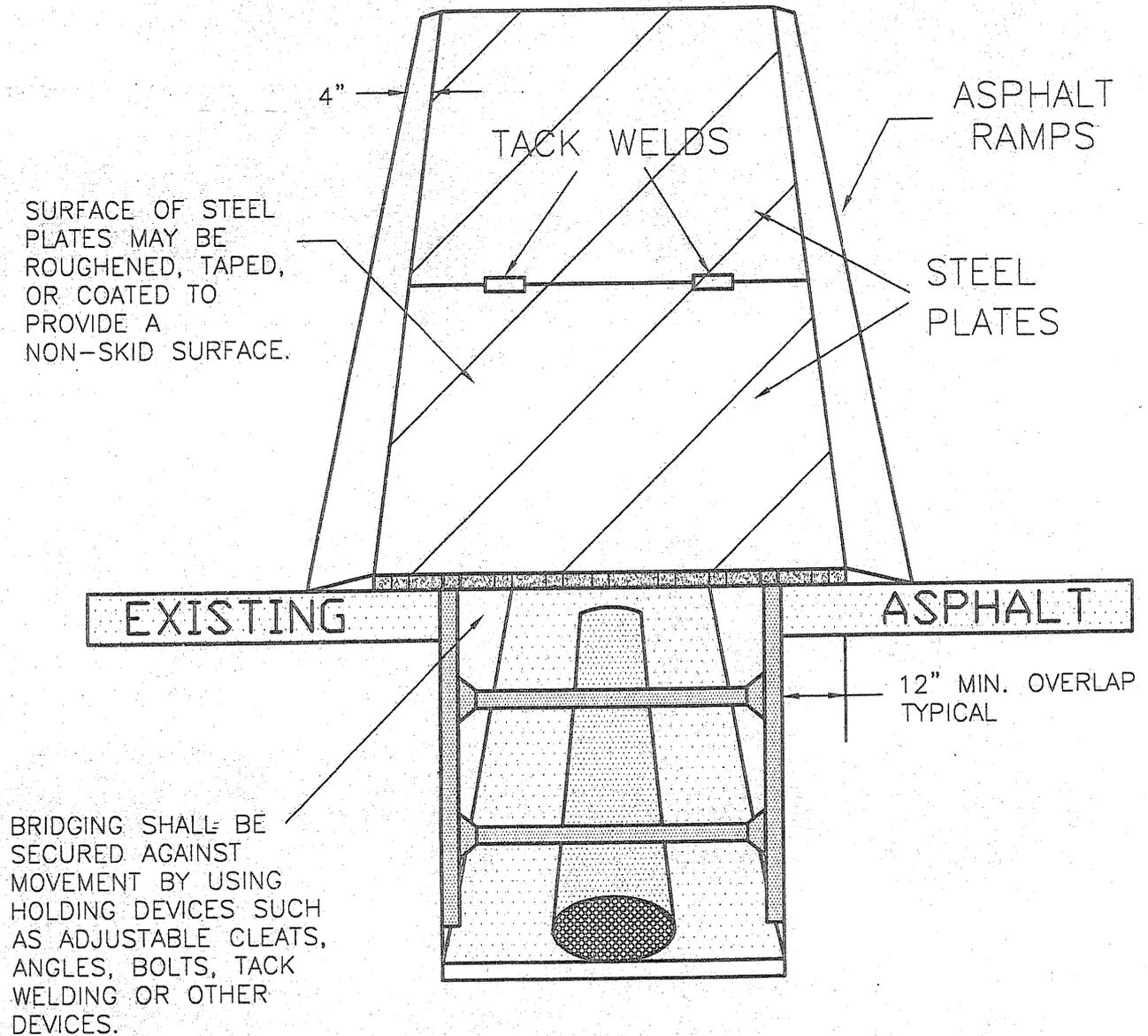
CITY OF MONTCLAIR PUBLIC WORKS DEPARTMENT	
TRENCH OVERLAY	STANDARD DWG. <b>D</b>

WIDTH OF TRENCH

MINIMUM PLATE THICKNESS

1.0 FOOT TO 3.0 FOOT _____	1 INCH
4.0 FEET _____	1-1/4

SPANS GREATER THAN 4 FEET, A STRUCTURAL DESIGN SHALL BE PREPARED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY DEPARTMENT PERSONNEL.



NOTE:

TRENCH WALLS AND ADJACENT SOIL SHALL BE SUFFICIENTLY STABLE FOR THE USE OF THE ABOVE PLATE.

CITY OF MONTCLAIR PUBLIC WORKS DEPARTMENT

PLATE BRIDGING

STANDARD DWG.

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