

TYPICAL TRANSVERSE PAVEMENT CUTS TYPICAL LONGITUDINAL PAVEMENT CUTS
PLAN

LEGEND

REPLACEMENT LIMITS FOR PAVEMENT 5 YEARS OLD AND NEWER

WHEN PAVEMENT IS 5 YEARS OLD, OR LESS, A PAVEMENT PATCH IS REQUIRED TO THESE LIMITS. NO JOINTS OR REDUCTION IN AREA ARE ALLOWED. PAVEMENT REPLACEMENT IS REQUIRED TO THE NEXT ADJACENT CURB/EDGE OF PAVEMENT, PARKING OR LANE LINE WHENEVER A TRENCH OR DISTURBANCE OF ASPHALT OR SUPPORT MATERIAL EXTENDS BEYOND SUCH LINE. SEE NOTE 3 ON THIS PAGE.

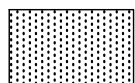


REPLACEMENT LIMITS FOR PAVEMENT OLDER THAN 5 YEARS

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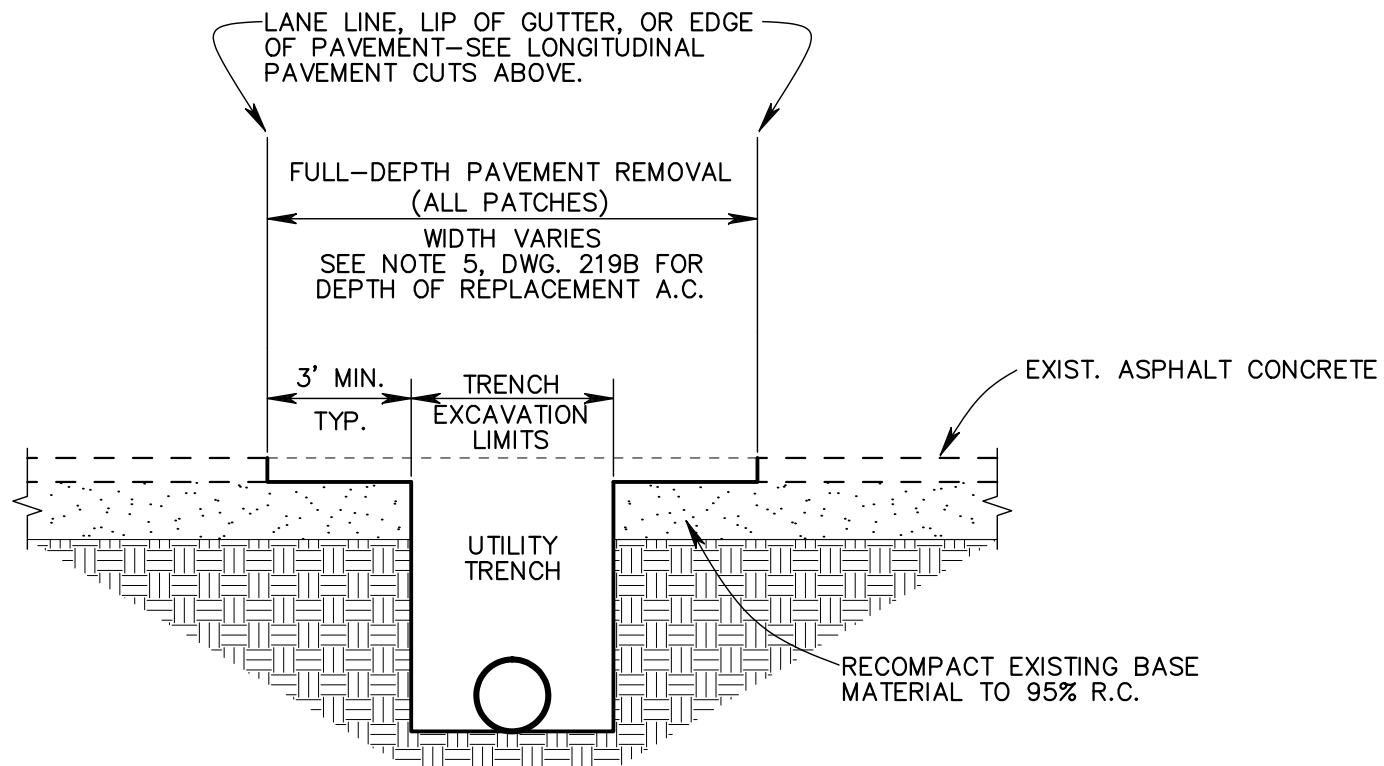


TRENCH LIMITS AT TOP OF PAVEMENT



NOTES

1. FULL-DEPTH PAVEMENT PATCH JOINTS SHALL BE SEALED WITH CRAFCO POLYFLEX TYPE-1, OR EQUAL.
2. ALL CUTS SHALL BE PERPENDICULAR OR PARALLEL TO DIRECTION OF TRAVEL.
3. REMOVE ADDITIONAL PAVEMENT TO ADJACENT EXISTING PAVEMENT PATCH, MANHOLE, BOX, OR EDGE OF PAVEMENT IF THESE FEATURES ARE WITHINN 3 FEET OF FINAL SAW CUT.

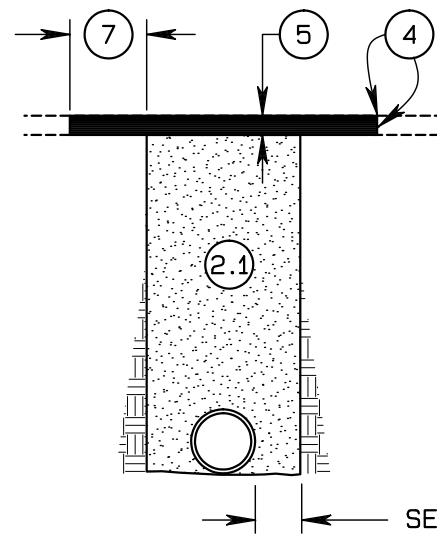


TYPICAL LIMITS OF REMOVAL

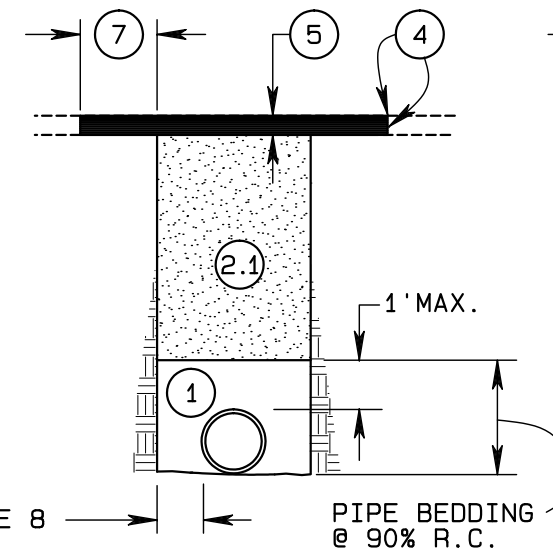
COUNTY OF SONOMA DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS		
PAVEMENT CUT POLICY		
DATE: MAY 2013 REV. NOV. 2014	SCALE: NONE	DRAWING NO. 219A

NOTES

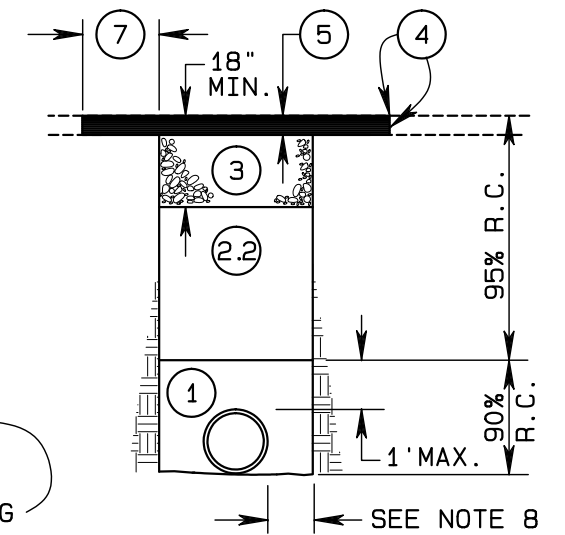
1. PIPE BEDDING REQUIREMENTS AS REQUIRED BY AGENCY INSPECTING PIPE. STORM DRAIN BEDDING PER STATE STANDARD PLANS AND SECTION 19 OF THE STATE STANDARD SPECIFICATIONS.
 - 2.1 TYPE "A" AND "A1":
SLURRY CEMENT BACKFILL PER SECTION 19 OF THE STATE STANDARD SPECIFICATIONS.
 - 2.2 STRUCTURE BACKFILL MATERIAL MEETING THE SPECIFICATIONS IN SECTION 19 OF THE STATE STANDARD SPECIFICATIONS MAY BE USED AT CONTRACTOR'S OPTION. IF ALTERNATIVE IS USED, CONTRACTOR WILL PROVIDE A REPORT FROM A CIVIL ENGINEER LICENSED IN THE STATE OF CALIFORNIA, CERTIFYING THAT CONTRACTOR'S WORK MEETS SPECIFICATIONS. PEA GRAVEL SHALL NOT BE USED FOR STRUCTURE BACKFILL.
 3. CLASS 2 AGGREGATE BASE MATERIAL. THICKNESS SHALL BE EQUAL TO THE THICKNESS OF THE EXISTING ROAD BASE, BUT IN NO CASE SHALL THE THICKNESS BE LESS THAN 18".
 4. TACK COAT S.S. 1 EMULSIFIED ASPHALT. SEAL JOINTS WITH CRAFCO POLYFLEX TYPE-1, OR EQUAL, AFTER PAVING.
 5. TRENCH SHALL BE PAVED WITH ASPHALT CONCRETE WHOSE THICKNESS IS EQUAL TO THE THICKNESS OF THE EXISTING PAVEMENT, BUT IN NO CASE SHALL THICKNESS BE LESS THAN THAT SHOWN IN THE TRENCH A.C. PAVING TABLE. ASPHALT CONCRETE SHALL BE 1/2" TYPE A CONFORMING TO THE PROVISIONS IN SECTION 39, ASPAHLT CONCRETE, OF THE CALTRANS STANDARD SPECIFICATIONS (MAY 2006).
 6. REPLACE WITH NATIVE MATERIAL RELATIVE COMPACTED TO 90%.
 7. REFER TO DRAWING NO. 219A FOR DIMENSION.
 8. STORM DRAIN:
TWO (2) FEET; SIDE CLEARANCE MAY BE REDUCED TO A MINIMUM OF 6" WHEN SLURRY CEMENT BACKFILL IS USED.
- UTILITIES:
TWO (2) FOOT MINIMUM TRENCH WIDTH UNLESS SLURRY BACKFILL IS USED.
9. ANY PORTLAND CEMENT CONCRETE ROADWAY REMOVED DURING EXCAVATION SHALL BE REPLACED IN KIND AND THICKNESS PER STATE STANDARD PLANS P3, LONGITUDINAL JOINT DETAIL.
 10. REFERENCES MADE TO STATE STANDARD PLANS AND STANDARD SPECIFICATIONS ARE TO THE MAY 2006 (AS AMENDED) ISSUES.



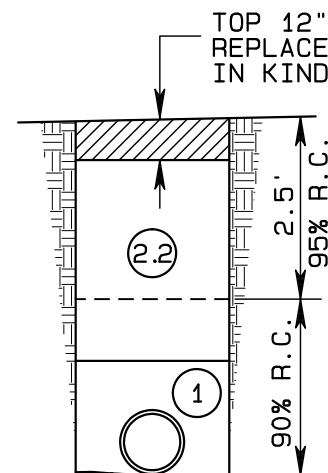
TYPE "A"
(STORM DRAIN)



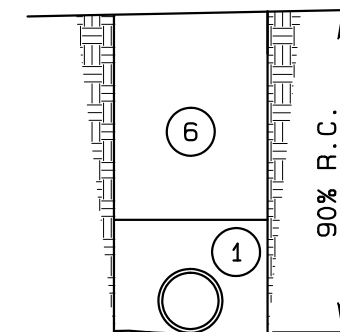
TYPE "A1"
BACKFILL METHOD FOR ALL
OTHER UNDERGROUND FACILITIES



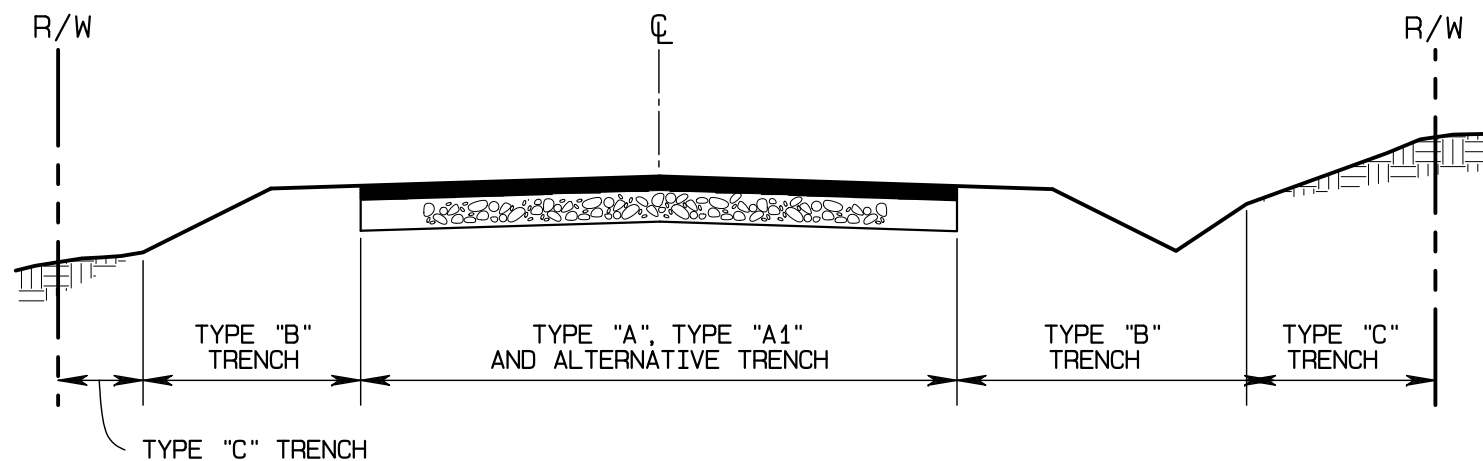
**ALTERNATIVE TO
TYPE "A" AND "A1"**
SEE NOTE 2.2



TYPE "B"



TYPE "C"



TRENCH A.C. PAVING TABLE

STREET TYPE	MIN. A.C. THICKNESS
RESIDENTIAL/LOCAL	0.25'
COLLECTOR	0.35'
ARTERIAL	0.45'

**COUNTY OF SONOMA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS**

**TRENCH BACKFILL
AND PAVING DETAILS**

DATE: MAY 2004
REV. NOV. 2014

SCALE: NONE

DRAWING NO.
219B

LEGEND

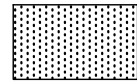
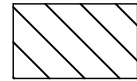
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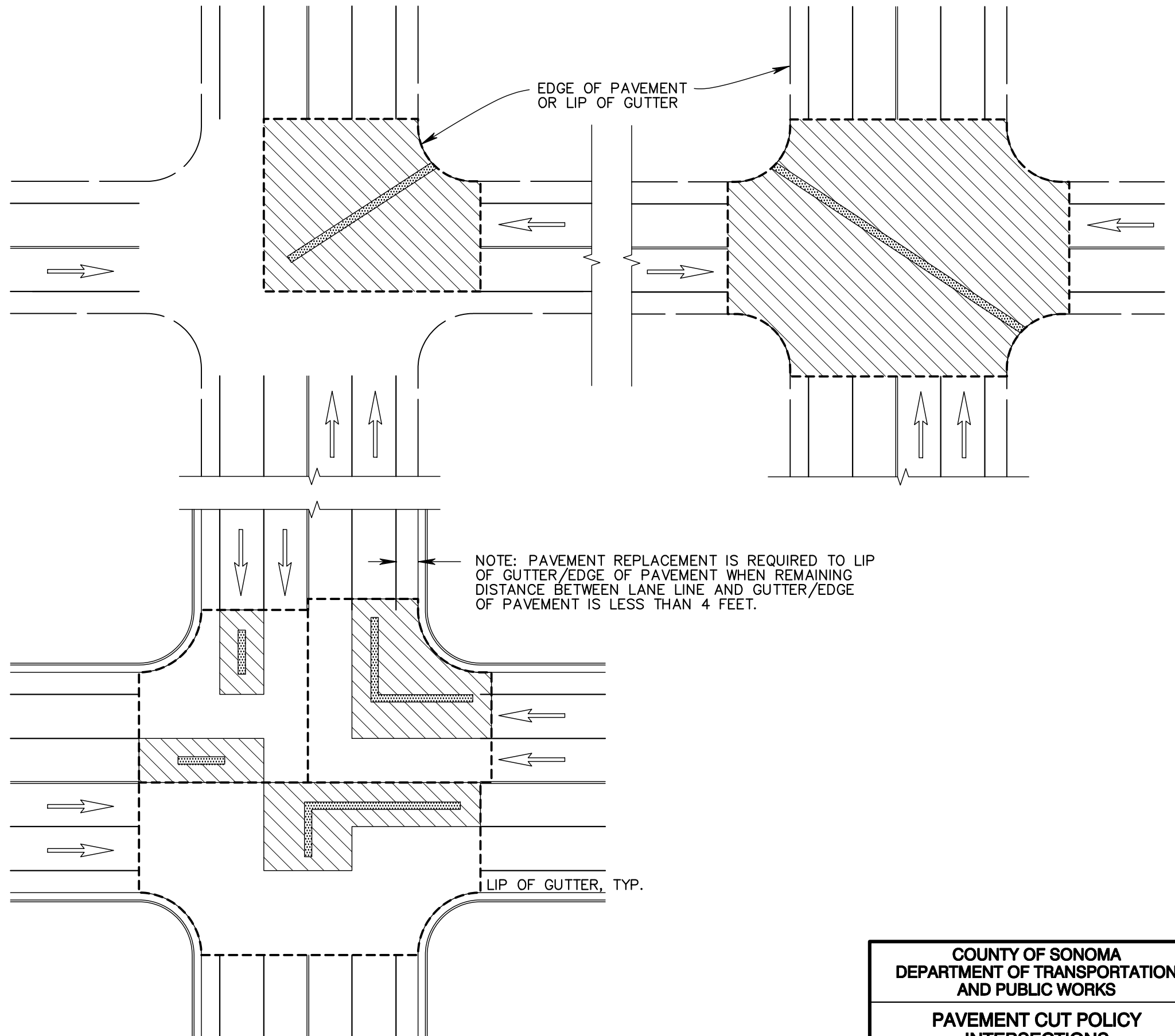


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4. TRAFFIC SIGNAL LOOP DETECTOR REPLACEMENT: REQUIRED PAVEMENT REMOVAL AND REPLACEMENT SHALL BE FOR THE FULL WIDTH OF THE LANE. SEE DRAWING 630 FOR ADDITIONAL DETAILS.

COUNTY OF SONOMA DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS		
PAVEMENT CUT POLICY INTERSECTIONS		
DATE: MAY 2013 REV. NOV. 2014	SCALE: NONE	DRAWING NO. 219C