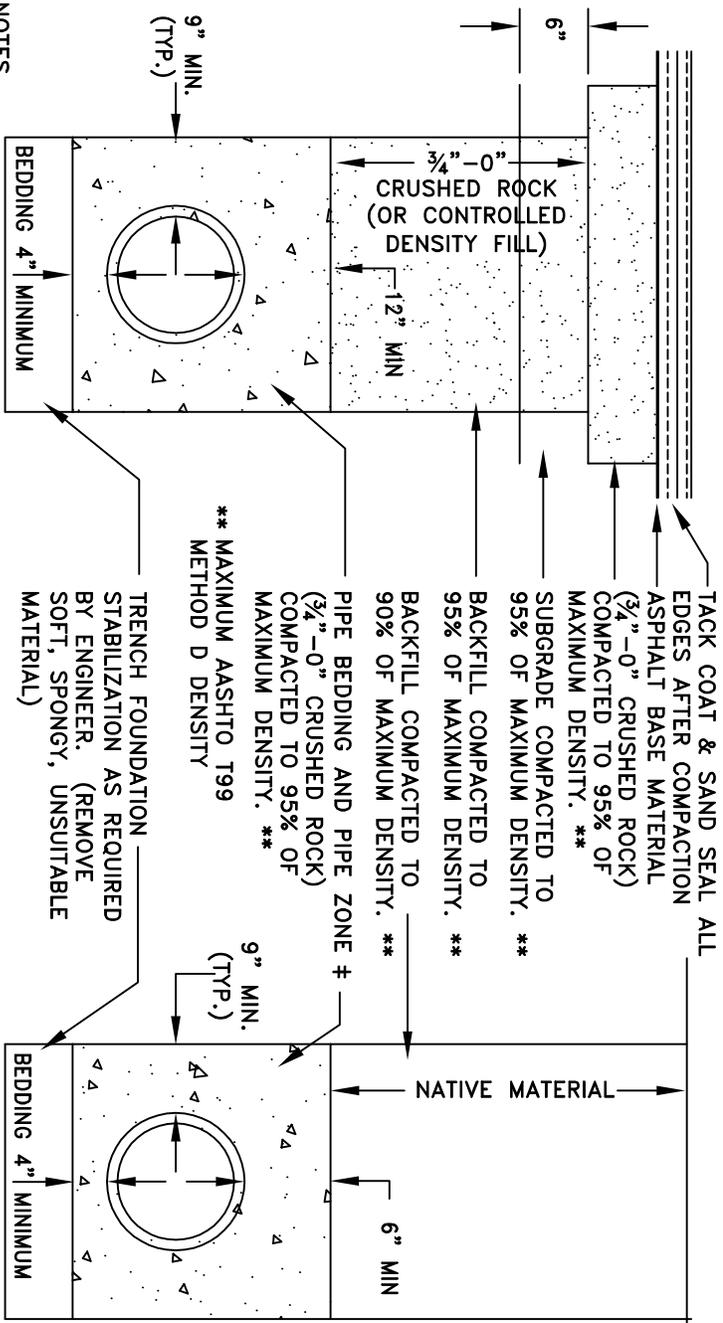


CLASS "B" BACKFILL
 UNDER PAVEMENT OR IN R/W
 NOTE "SPECIAL" DETAIL BELOW

CLASS "A" BACKFILL
 ALL AREAS OUTSIDE R/W



UTILITY TRENCHES ONLY
 THIS STANDARD APPLIES TO TRENCHES 3' WIDE OR LESS AT THE GROUND SURFACE FOR UTILITY PURPOSES: DOMESTIC WATER AND FIRE LINES, SANITARY SEWERS, STORM DRAINS, IRRIGATION WATER, GAS LINES, AND ELECTRIC, TELEPHONE, AND TELEVISION CABLES.

PAVEMENT STRUCTURAL SECTION

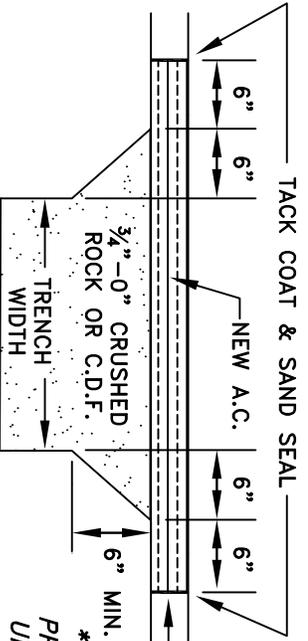
1. ON COUNTY PROJECTS:
2. ON LAND DEVELOPMENT PROJECTS:
3. PAVING SCHEDULE
4. ALL TRENCHES SHALL BE BACKFILLED AND PATCHED AT THE END OF EACH WORKING DAY, WITH EITHER COLD OR HOT PATCH ASPHALT MIX, AS REQUIRED BY THE SPECIFICATIONS AND/OR APPROVED BY CITY ENGINEER.

NOTES
 MAXIMUM LIFTS: 6"
 ALL COMPACTION SHALL BE DONE BY MECHANICAL TAMPERS.
 CONTROL OF COMPACTION

VISUAL INSPECTION CONFIRMED BY TEST OF THE LOWER PORTION OF EACH LIFT.
 THE "LOWER PORTION" IS BELOW THE MIDDPOINT OF THE LIFT. A LIFT IS ONE LAYER OF MATERIAL PLACED, PROCESSED AND COMPACTED AS A UNIT.
CLASS "B" BACKFILL:

3/4" CRUSHED ROCK, (NOT PERMITTED WHEN NEW INSTALLATION IS BELOW [UNDERMINING] CURB & GUTTER, SIDEWALK, DRIVEWAY, OR WHEN TRENCH EXPOSES OTHER UTILITIES)
 CONTROL DENSITY FILL AS APPROVED BY ENGINEER. ALL PAVEMENT CUTS, EXCAVATION, BEDDING, LAYING AND JOINING OF PIPE, BACKFILL AND PAVEMENT REPLACEMENT SHALL COMPLY WITH THE CURRENT ODOT/APWA "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION."
 †FOR GAS AND ELECTRIC LINES, TELEPHONE AND TV CABLES, PIPE BEDDING AND ZONE MATERIAL SHALL BE REPLACED WITH 1-SACK SLURRY.

"SPECIAL" STREET CUT DETAIL



STRAIGHT VERTICAL EDGE REQUIRED.
 TACK COAT BOTH EDGES AFTER COMPACTION. APPLY SAND SEAL.
 ALL TRENCHES SHALL BE BACKFILLED PRIOR TO THE END OF THE DAY'S WORK UNLESS APPROVED BY CITY ENGINEER.

NO.	DATE	INITIAL	REVISIONS
4	4/02	FMS	CDF Clarification
5	12/04	FMS	STD DWG UPDATE
6	10/09	GLV	STD DWG UPDATE

DESIGN: STAFF	DRAWN: GLV	APPROVED: RJS
CITY OF GRANTS PASS ENGINEERING DIVISION	UTILITY TRENCHES (OTHER THAN ENCROACHMENT PERMIT)	SCALE: NONE
		DWG. NO. 107