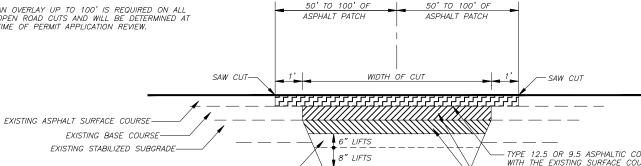


- 1. OPEN ROAD CUTS ARE GENERALLY NOT AN ACCEPTABLE MEANS OF CONSTRUCTION UNLESS APPROVED IN ADVANCE BY THE ENGINEERING RIGHT OF WAY DIVISION. SEE NOTE #3
- 2. MATERIALS, MIX PROPORTIONS, PRODUCTION, PLACING, CONSTRUCTION REQUIREMENTS, AND ACCEPTANCE OF FLOWABLE FILL SHALL BE IN ACCORDANCE WITH THIS MANUAL.
- 3. ALL OPEN CUTS SHALL REQUIRE A PERMIT AND 48 HOUR ADVANCE NOTICE TO THE INSPECTION STAFF PRIOR TO COMMENCEMENT OF CONSTRUCTION. A REPRESENTATIVE FROM THE ENGINEERING R.O.W. DIV. STAFF MUST BE PRESENT AT THE TIME OF INSTALLATION OF THE UTILITY.
- 4. PUBLIC SAFETY SHALL BE MAINTAINED DURING CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF PART 6, WORK ZONE TRAFFIC CONTROL, OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 5. THE CONTRACTOR SHALL PROVIDE TO THE INSPECTOR CERTIFICATION OF THE MIX DESIGN FROM THE SUPPLIER AT THE TIME OF CONSTRUCTION.
- 6. AN OVERLAY UP TO 100' IS REQUIRED ON ALL OPEN ROAD CUTS AND WILL BE DETERMINED AT TIME OF PERMIT APPLICATION REVIEW.



SPAN WIDTH

SEE TABLE AT RIGHT

FILL MATERIAL SHALL BE PLACED IN NO GREATER THAN 8 INCH LIFTS UP TO 2 FEET BELOW BOTTOM SURFACE OF LIMEROCK. REMAINING LIFTS SHALL BE PLACED IN NO GREATER THAN 6 INCH LIFTS. COMPACTED DENSITY SHALL BE NOT LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY OBTAINED USING THE MODIFIED PROCTOR METHOD. MINIMUM BEARING SHALL BE BASED ON AN LBR OF 40.

SLOPE AS NECESSARY DEPENDING ON DEPTH OF CUT, SOIL TYPE, AND APPLICABLE SAFETY REGULATIONS

PIPE BEDDING SHALL BE A CLASS 'B' BEDDING MINIMUM -

MINIMUM COVER FROM TOP OF STORM DRAIN TO TOP OF-FINISHED SURFACE SHALL BE 15 INCHES

MINIMUM COVER FROM TOP OF WATER & SEWER PIPE TO-TOP OF FINISHED SURFACE SHALL BE 36 INCHES

TYPE 12.5 OR 9.5 ASPHALTIC CONCRETE PATCH SHALL BE CONSISTENT WITH THE EXISTING SURFACE COURSE THICKNESS BUT NO LESS THAN 1/2 INCHES WHICHEVER IS GREATER AND SHALL MATCH THE EXISTING ROADWAY CROSS SLOPE.

LIMEROCK BASE COURSE SHALL BE TWO TIMES THE EXISTING LIMEROCK THICKNESS OR 12 INCHES MINIMUM, COMPACTED IN NO GREATER THAN 6 INCH LIFTS AT A DENSITY
OF NOT LESS THAN 98 PERCENT OF THE MAXIMUM DENSITY OBTAINED
USING THE MODIFIED PROCTOR METHOD (EACH LAYER). MINIMUM BEARING SHALL BE BASED ON AN LBR OF 100.

SLEEVED UTILITY INSTALLATIONS

PIPE DIAMETER OR SPAN WIDTH	'X'
≤ 12"	12 INCHES
≤ 30"	24 INCHES
≤ 42"	30 INCHES
≤ 48"	36 INCHES
≤ 60"	42 INCHES
> 60"	48 INCHES

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REVISION 10/09

DESIGN DETAIL

OPEN ROAD CUTS/COMPACTED FILL

EFFECTIVE DATE:

DETAIL NO.

