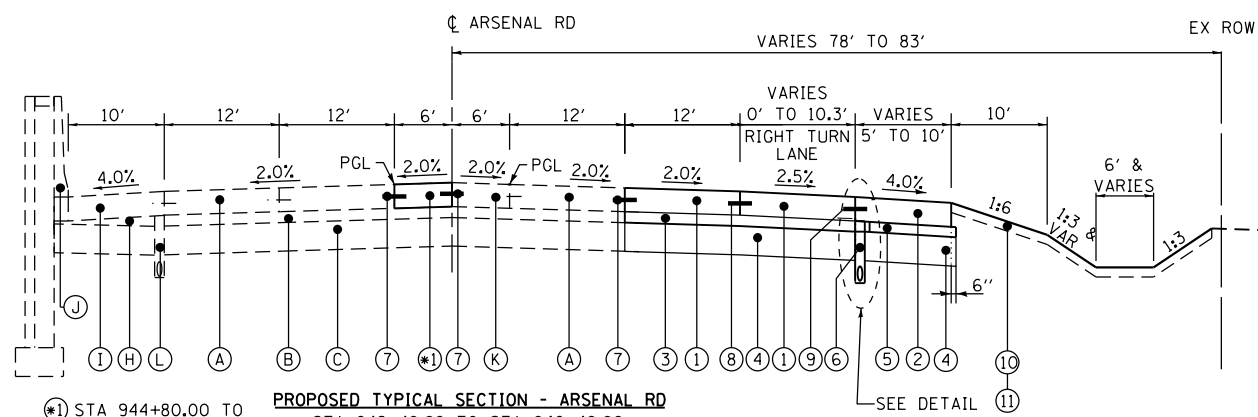


PROPOSED TYPICAL SECTION - ARSENAL RD
STA 920+22.05 TO STA 942+49.89



PROPOSED TYPICAL SECTION - ARSENAL RD
STA 942+49.89 TO STA 946+49.80

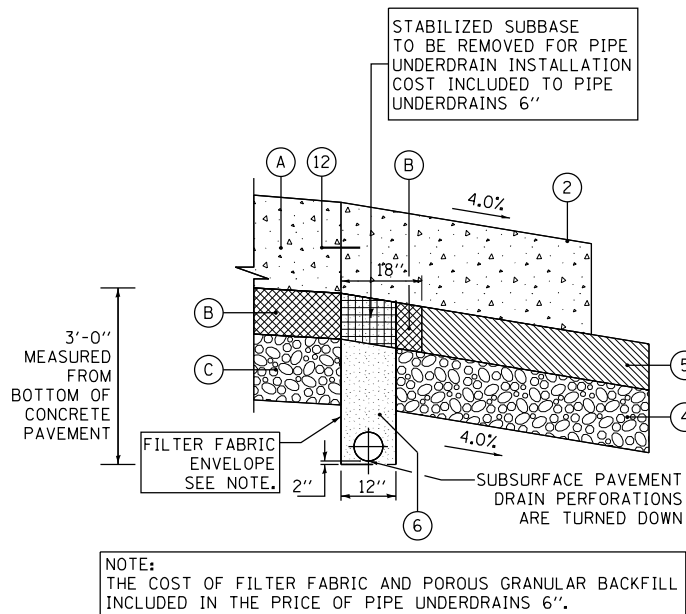
- EXISTING LEGEND**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (B) STABILIZED SUB-BASE, HMA 4-1/2"
 - (C) AGGREGATE SUBGRADE IMPROVEMENTS, 12"
 - (D) AGGREGATE SUBGRADE, (DEPTH VARIES)
 - (E) HMA PAVEMENT, 10" AND VARIES
 - (F) 9" TOPSOIL
 - (G) RECLAIMED ASPHALT PAVEMENT
 - (H) SUB-BASE GRANULAR MATERIAL, TYPE B
 - (I) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (J) CONCRETE BARRIER WALL
 - (K) TIE BARS
 - (L) PIPE UNDERDRAINS 6", 36" NOMINAL DEPTH

- PROPOSED LEGEND**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"
 - (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (5) SUB-BASE GRANULAR MATERIAL, TYPE B
 - (6) PIPE UNDERDRAINS 6"
 - (7) DRILL AND GROUT NO. 8 x 24" TIE BARS AT 24" CTS.
 - (8) LONGITUDINAL CONSTRUCTION JOINT NO. 8 x 24" TIE BARS AT 24" CTS.
 - (9) LONGITUDINAL SAWED JOINT NO. 6 x 30" TIE BARS AT 30" CTS.
 - (10) 4" TOPSOIL PLACEMENT
 - (11) SEEDING, CLASS 2A
 - (12) DRILL AND GROUT NO. 6 x 24" TIE BARS AT 24" CTS.
 - (13) LONGITUDINAL SAWED JOINT NO. 8 x 30" TIE BARS AT 30" CTS.

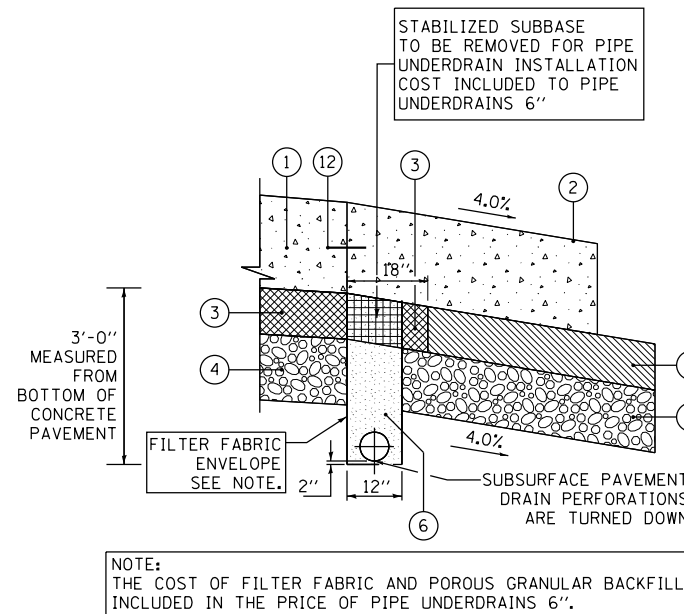
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
HOT-MIX ASPHALT SHOULDERS, 10"	4% @ 50 Gyr.	QC/OA
HMA SHOULDER (HMA BINDER IL-19 mm)		
STABILIZED SUB-BASE HOT-MIX ASPHALT, 4 1/2"	3% @ 50 Gyr.	QCP
STABILIZED SUBBASE HMA (HMA BINDER IL-19.0mm)		
TEMPORARY PAVEMENT, 8"	4% @ 50 Gyr.	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19mm, N50, 8"		

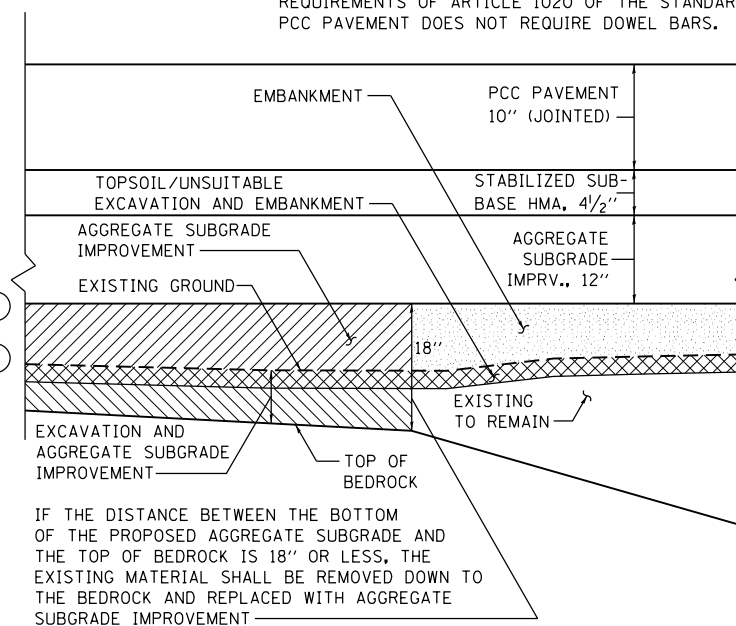
- NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
- NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLES MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE MIXTURE.
- NOTE 3: PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS, 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



PIPE UNDERDRAIN 6"
STA 920+22.05 TO STA 942+49.89



PIPE UNDERDRAIN 6"
STA 942+49.89 TO STA 952+75.00



AGGREGATE SUBGRADE IMPROVEMENT ABOVE BEDROCK DETAIL

UNDERCUT SCHEDULE

LOCATION (STA. TO STA.)	DEPTH (INCHES)
936+40 TO 937+50	TO BEDROCK

- NOTES:
- UNDERCUT SHALL BE PAID FOR AS REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS.
 - REPLACEMENT MATERIAL SHALL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT.

☐ DENOTES WORK INCLUDED IN THE COST OF OTHER ITEMS.

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