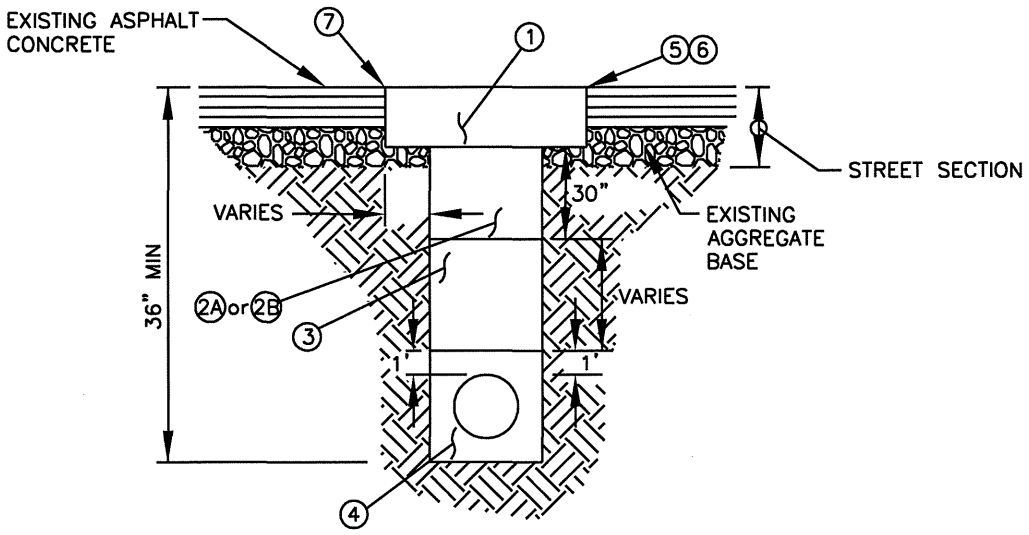


① ASPHALT CONCRETE PER DETAIL TR-5.03, TR-5.04 OR TR-5.05.

THE MIX TEMPERATURE SHALL BE 325 DEGREE MAXIMUM AT THE TIME OF PLANT DISCHARGE. AT THE TIME OF PLACEMENT, THE MIX TEMPERATURE SHALL BE 250 DEGREE MINIMUM.

2A (LOCAL STREETS ONLY) BASE COURSE SHALL CONSIST OF CRUSHED AGGREGATE BASE COURSE, MEETING THE REQUIREMENTS OF SECTION 4-04 OF THE WSDOT STANDARD SPECIFICATIONS. COMPACTION SHALL BE TO 95% MAXIMUM DENSITY AS DESCRIBED IN SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EACH LIFT SHALL NOT EXCEED 0.5'. AN EQUIVALENT DEPTH OF ASPHALT TREATED BASE (ATB) MAY BE SUBSTITUTED. ATB LIFTS SHALL NOT EXCEED 0.35'.

2B (COLLECTORS AND ARTERIALS ONLY) BACKFILL SHALL CONSIST OF CONTROL DENSITY FILL (CDF), A MIXTURE OF PORTLAND CEMENT, FLY ASH, AGGREGATES, WATER AND ADMIXTURES PROPORTIONED TO PROVIDE A NON-SEGREGATING, SELF-CONSOLIDATING, FREE-FLOWING MATERIAL WHICH WILL RESULT IN A HARDENED, DENSE, NON-SETTLING FILL PRODUCING UNCONFINED COMPRESSIVE 28 DAY STRENGTHS FROM 50 PSI TO A MAXIMUM OF 150 PSI.

a) THE CONTROLLED DENSITY FILL (CDF) MIX DESIGN SHALL BE FROM AN APPROVED SOURCE.

b) THE CONTRACTOR SHALL SUBMIT THE MIX DESIGN ONE WEEK MINIMUM PRIOR TO INTENDED USE FOR REVIEW AND APPROVAL. ALTERNATIVELY THE CONTRACTOR MAY PROVIDE THE SUPPLIER AND MIX NUMBER IF THE CDF MIX HAS BEEN APPROVED WITHIN THE PREVIOUS 12 MONTHS.

c) THE CONTRACTOR WILL PROVIDE BATCH WEIGHTS SHOWING THE AMOUNTS OF ALL INGREDIENTS IN THE MIX, BATCH TIME, AND THE TOTAL AMOUNT OF THE BATCH.

d) CONTROL DENSITY FILL SHALL BE PERFORMANCE BASED AND MEET THE FOLLOWING CRITERIA:

- THE CDF MIXTURE SHALL BE FLOWABLE NON-SEGREGATING AND SELF LEVELING.
- CAN BE PAVED ON WITHIN 48 HOURS UNLESS OTHERWISE APPROVED.
- TYPE F FLYASH: 200 LBS MINIMUM.
- TYPE I OR II CEMENT: 50 LBS MINIMUM.
- SETTLING SHALL BE LESS THAN 1/8" PER FOOT DEPTH.
- SHALL BE MACHINE DIGABLE UNLESS NOTED OTHERWISE.
- FINE AGGREGATE (LESS THAN 3/8") SHALL BE USED UNLESS OTHERWISE APPROVED.
- CONCRETE UNIT WEIGHT SHALL BE 100 PCF MINIMUM.

N.T.S.

PAVEMENT SURFACE RECONSTRUCTION – TRENCH & PIPE ZONE

PLAN #

THE CITY OF BATTLE GROUND

CITY OF BATTLE GROUND
APPROVED

6/9/08

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	1/31/08	JMH	MCH
2	6/9/08	JMH	MCH

TR-5.07A