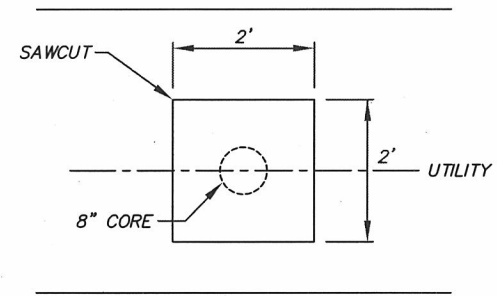


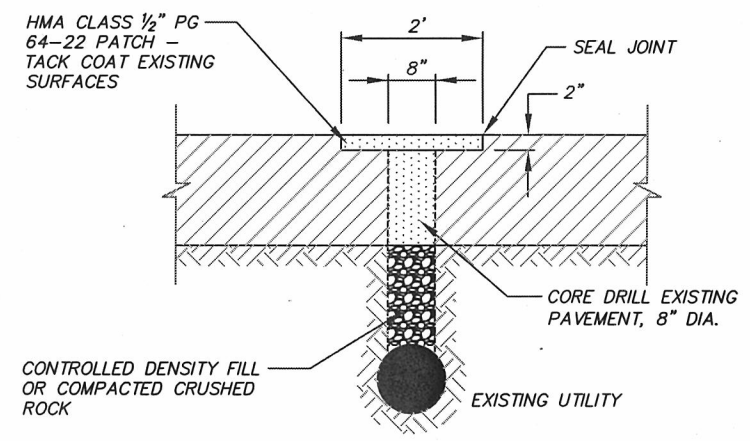
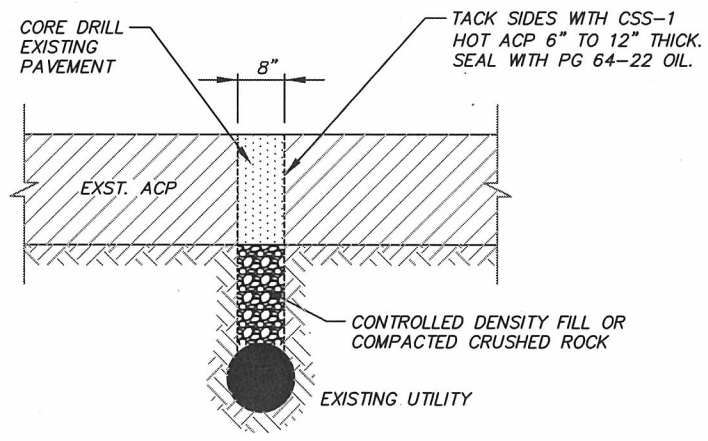
P:\KEM\STANDARD DWG\SECTION A\PAVEMENT PATCHING RESTORATION EXPLORATORY DM.A7.5.DWG

NOTES:

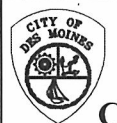
1. TO BE USED FOR NO-CUT AND GRIND & OVERLAY STREET RESTORATION CLASSIFICATIONS.
2. THE EXISTING PAVEMENT SHALL BE CUT FULL-DEPTH WITH AN EIGHT-INCH DIAMETER CORE DRILL. THE SUBBASE MATERIAL SHALL BE REMOVED USING A VACUUM EXCAVATOR, KEEPING THE EXCAVATION AS MINIMAL AS POSSIBLE.
3. BACKFILL THE EXCAVATION WITH A SIX-INCH CUSHION OF CRUSHED ROCK OVER THE UTILITY, THEN PLACE THE REMAINING VOID WITH CDF OR COMPACTED CSTC.
4. REPAIR THE CORED PAVEMENT SECTION WITH HMA CLASS 1/2" PG 64-22, AND SEAL THE JOINT WITH PG 64-22 OIL.
5. IF THE OPENING IS LARGER THAN THE 8-INCH CORE, THE PAVEMENT RESTORATION WILL INCLUDE A 2' BY 2' TEE PATCH 2" IN DEPTH CENTERED ON THE EXCAVATION.
6. IF THE EXCAVATION IS LARGER THAN 2' BY 2', REFER TO STANDARD DRAWING DM.A7.1 FOR RESTORATION DETAILS.



ALTERNATE REPAIR
SEE NOTES 5 & 6.



NOT TO SCALE



CITY OF DES MOINES
PUBLIC WORKS DEPARTMENT

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REVISION	APP	DWN



1-15-2009
DANIEL J. BREWER, P.E.
CITY TRANSPORTATION ENGINEER

PAVEMENT PATCHING
AND RESTORATION DETAILS
EXPLORATORY POTHOLE CUTS

DM.A7.5