



**ALTERNATE
REPAIR**

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 58-22 AND SEAL THE JOINT WITH PG 58-22 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.

NOT TO SCALE



**CITY OF DES MOINES
PUBLIC WORKS DEPARTMENT**

ENGINEERING SERVICES
21650 11TH AVENUE SOUTH
DES MOINES, IA 50319



PAVEMENT PATCHING AND RESTORATION DETAILS

DM.A7.5

REVISED: 01/21