CITY OF NEW HAVEN DEPARTMENT OF ENGINEERING

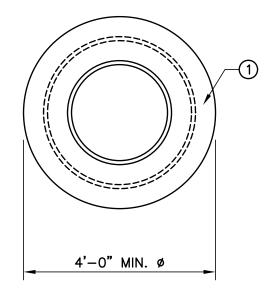
DEC. 1, 2009

RICHARD H. MILLER, P.E., L.S. 9886 CITY ENGINEER

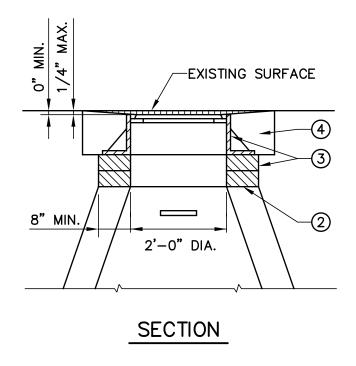
ISTD-NH-14A

K: \ENGINEER\DW

CITYSTD\DETAILS\2009 DETAILS



PLAN



- 1. CUT AND REMOVE EXISTING PAVEMENT TO NEAT LINES AS SHOWN OR AS DIRECTED. REMOVE BITUMINOUS CONCRETE FROM MANHOLE FRAME AND COVERS.
- 2. REMOVE AND REPLACE EXISTING MORTAR AND MASONRY WHICH IS LOOSE. DETERIORATED OR UNSOUND AS DIRECTED BY THE ENGINEER.
- 3. SET MANHOLE FRAME TO REQUIRED GRADE WITH BRICK, OR CONCRETE BLOCK OR REINFORCED CONCRETE GRADING RING. MASONRY AND MANHOLE FRAMES ARE TO BE SET IN FULL MORTAR BEDS.
- 4. REPLACE PAVEMENT WITH 3" BITUMINOUS CONCRETE CLASS 1 LAID IN TWO COURSES ON 6' BITUMINOUS CLASS 4 ON TAMPED GRAVEL BASE CONFORMING TO CONN. DOT SPECIFICATIONS FOR ROAD, BRIDGES AND INCIDENTAL CONSTRUCTION. SEAL PAVEMENT JOINT WITH ASPHALT.

- 5. CONTRACTOR TO FURNISH NEW MANHOLE FRAMES AND COVERS AS REQUIRED.
- 6. EXISTING MANHOLE FRAMES AND COVERS TO BE DISPOSED OF AS DIRECTED BY THE ENGINEER.
- 7. PERMITS MUST BE OBTAINED FROM BOTH THE CITY AND THE STATE. THE CITY WILL ISSUE A "NO FEE" PERMIT.
- 8. INSPECTION OF WORK MAY BE MADE BY BOTH THE CITY AND THE STATE.
- 9. LOCATION OF WORK IS CITY WIDE.

REPLACING SANITARY MANHOLE CASTINGS

SCALE: $\frac{1}{2}$ "=1'-0"