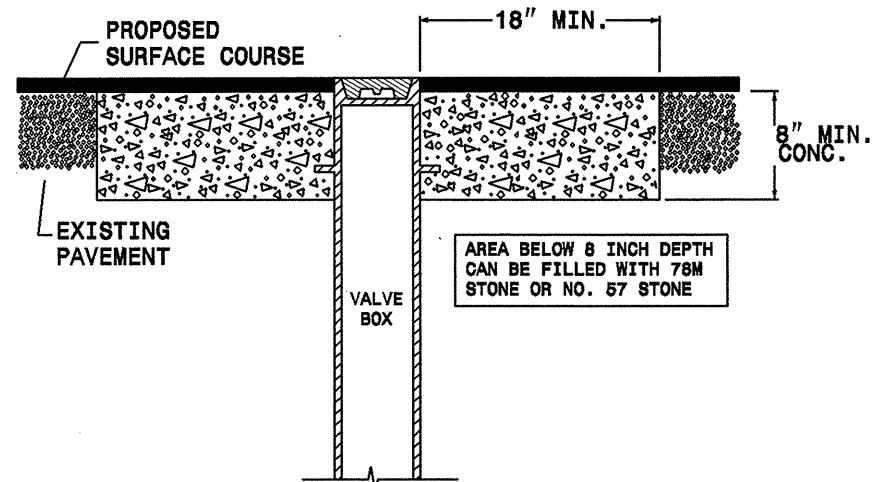
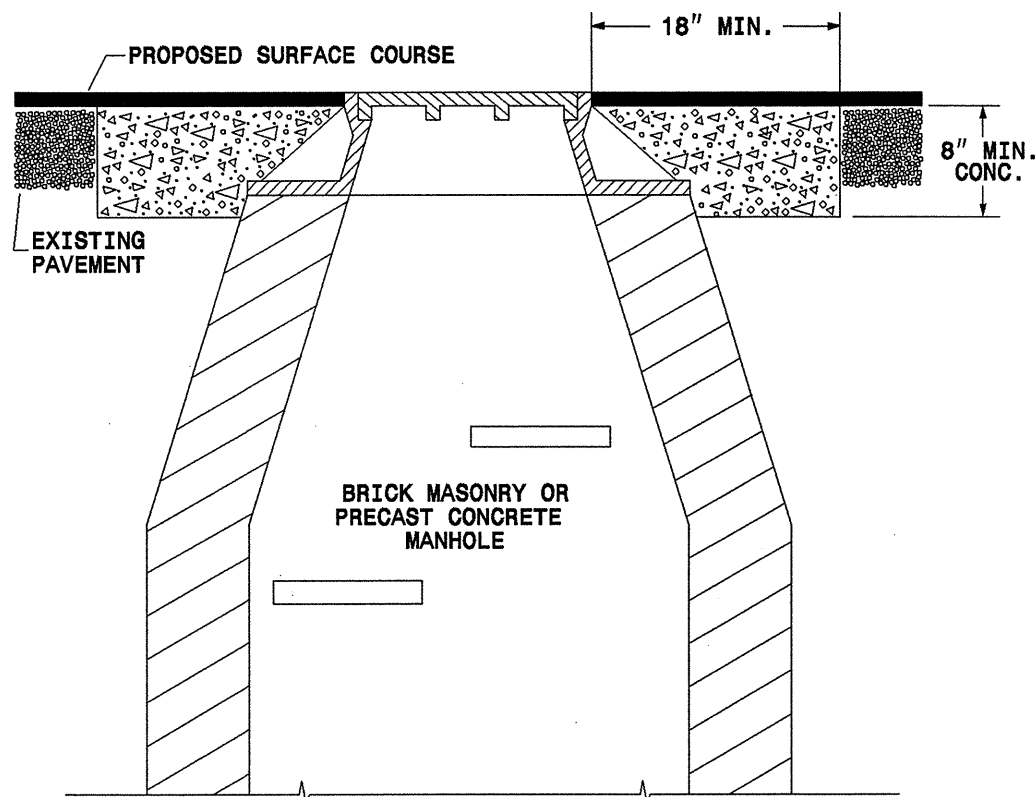


**STANDARD CONCRETE ENCASEMENT FOR MANHOLE & VALVE CASTINGS IN PAVEMENT**  
**DETAIL DRAWING NO. 858.01**



USE RAPID SET GROUT, MORTAR, OR CONCRETE AS NOTED IN PROJECT SPECIAL PROVISIONS. CLASS B CONCRETE MAY BE USED WHEN ADJUSTMENTS ARE NOT IN THE TRAVEL LANE.

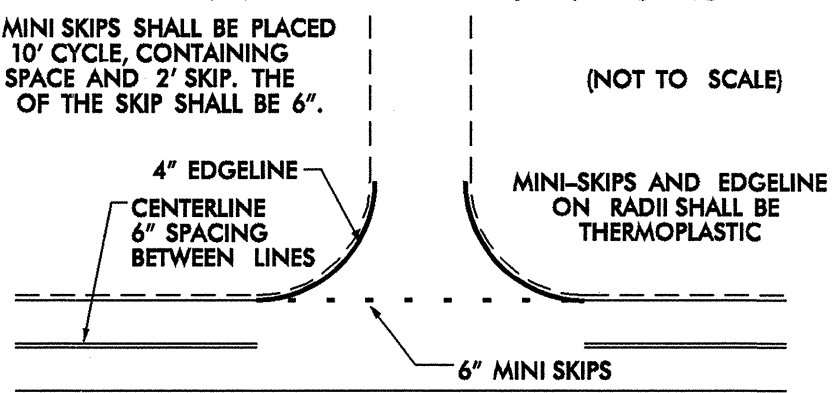


**NOTES:**

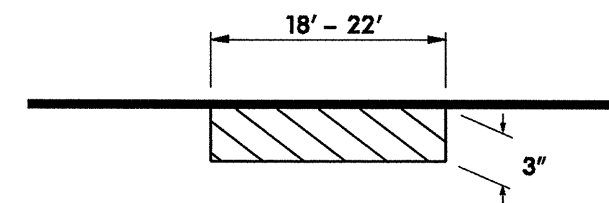
1. MORTAR SHALL BE MIXED TO NCDOT SPECIFICATIONS.
2. ALL FAULTY EXISTING BRICKWORK TO BE REMOVED AND REPLACED WITH NEW BRICK MASONRY.
3. EXCAVATION FOR THE ADJUSTMENT SHALL BE SHEER CUT ON ALL SIDES.
4. USE RAPID SET GROUT, MORTAR OR CONCRETE AS NOTED IN PROJECT SPECIAL PROVISIONS. CLASS B CONCRETE MAY BE USED WHEN THE ADJUSTMENTS ARE NOT IN THE TRAVEL LANE.

**STRIPING DETAIL 1**  
**NON-SIGNALIZED/ NON-CURB**  
**& GUTTER INTERSECTIONS**

NOTE: MINI SKIPS SHALL BE PLACED ON A 10' CYCLE, CONTAINING AN 8' SPACE AND 2' SKIP. THE WIDTH OF THE SKIP SHALL BE 6".



**MILLING DETAIL**

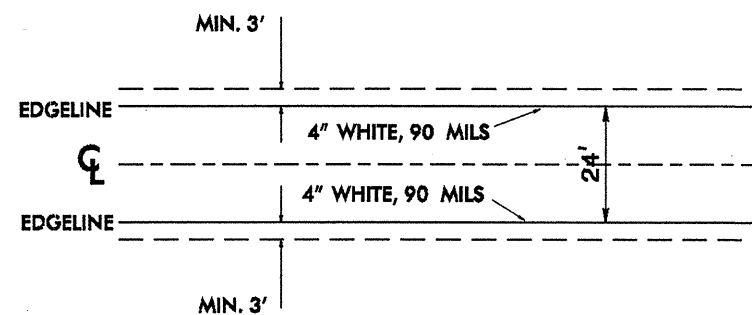


MILL EXISTING ASPHALT PAVEMENT 3" IN DEPTH, REPLACE WITH INTERMEDIATE COURSE AT LOCATIONS AS DIRECTED BY THE ENGINEER.

NOTE: TRAVELWAY AND GORE AREAS TO BE MILLED

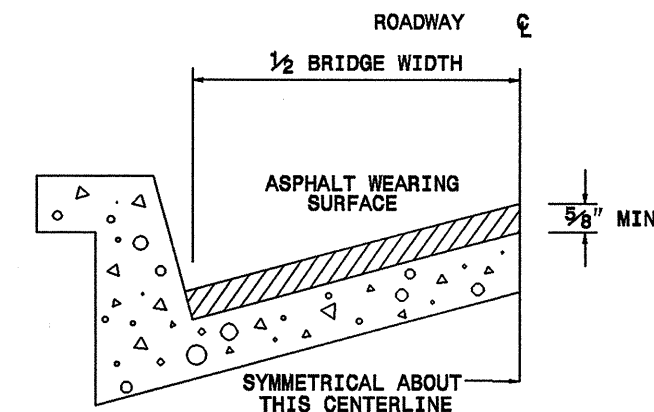
TO BE USED IN CONJUNCTION WITH TS.1

**STRIPING DETAIL 2**  
**GENERAL STRIPING DETAIL**  
**FOR PROJECT MAINLINE**



**NOTES:**

1. MATCH EXISTING SHOULDER WIDTH ON THE BRIDGES.
2. IN AREAS WHERE THE PAVEMENT IS WIDER THAN 30 FEET USE THE EXISTING PAVEMENT MARKINGS TO ESTABLISH STRIPING.
3. USE IN CONJUNCTION WITH THE NCDOT STANDARD DRAWINGS



**BRIDGE HALF TYPICAL SECTION**

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN. THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

USE IN CONJUNCTION WITH BRIDGE NO.S 7 & 32

8/17/99  
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