NOTE: CONTROLLED-DENSITY FILL (CDF) IS REQUIRED IN ALL ARTERIAL PATCHES, AND MAY BE REQUIRED ON OTHER STREETS.

NOTES

1. CUT PAVEMENT WITH A NEAT, VERTICAL EDGE A MINIMUM OF 6 INCHES FROM THE TRENCH EDGE.

2. PATCHES SHALL BE AS THICK AS EXISTING PAVEMENT, BUT NO LESS THAN 3 INCHES.

3. NO TRACER WIRE SPLICES PERMITTED FOR RUNS 1000' OR LESS. IF REQUIRED DISTANCE EXCEEDS 1000', OBTAIN APPROVAL FROM WSU ENGINEERING SERVICES BEFORE INSTALLING SPLICES. UNDERGROUND SPLICE KITS REQUIRED. TERMINATE TRACER WIRE AT VALVE BOXES AND OTHER SURFACE APPURTENANCES.

4. COMPACT BEDDING AND BACKFILL PER ASTM D1557 (MODIFIED PROCTOR METHOD) AS FOLLOWS:
   A. BEDDING: 90% (MIN)
   B. TRENCH BACKFILL: 90% (MIN) IN 6" LIFTS, 95% FOR TOP 6"

5. MINIMUM DEPTH OF BURY SHALL BE FROM FINISHED GRADE TO TOP OF PIPE:
   A. STORM SEWER: 24 INCHES
   B. SANITARY SEWER: 36 INCHES
   C. WATER PIPELINE: 48 INCHES
   D. CHILLED WATER PIPELINE: 72 INCHES

COMPACTED CRUSHED SURFACING TO MATCH DEPTH OF EXISTING ROAD BASE, BUT NOT LESS THAN 8".

COMPACTED TRENCH BACKFILL (SELECT BACKFILL OR APPROVED AGGREGATE)

FILL EXPLORATORY WINDOWS LESS THAN 24"x24"x24" WITH CDF