



NOTES:

1. INSPECTION - THE MUNICIPAL ENGINEER MAY INSPECT ALL WORK
 - A. CONTACT THE ENGINEER TO SCHEDULE AN INSPECTION(S) PRIOR TO:
 - a. INSTALLING BACKFILL
 - b. ASPHALT PAVING
 - B. PROVIDE THE ENGINEER COPY(S) OF DELIVERY TICKETS FOR ALL REDI-MIX MATERIALS. TICKET SHALL STATE MATERIAL(S) NAME AND WEIGHT(S).
2. TEMPORARY RESTORATION
 - A. ALL TRENCHES MUST BE FILLED AT THE END OF EACH WORK DAY. NO PORTION OF A TRENCH OVER 2 INCHES IN DEPTH SHALL BE LEFT OPEN OVERNIGHT, ON WEEKENDS, OR HOLIDAY.
 - B. TRENCHES MAY BE BACKFILLED WITH D.G.A.B.C. OR BITUMINOUS BASE COURSE. PROPERLY SECURED STEEL PLATES MAY BE USED TO COVER TRENCHES WITH PRIOR APPROVAL FROM THE MUNICIPAL ENGINEER.
3. FINAL RESTORATION
 - A. REMOVE ADDITIONAL PAVEMENT TO A PAINTED LANE STRIPE, A CURB, AN EXISTING PAVEMENT PATCH, AN EDGE OF THE PAVEMENT IF SUCH STREET FEATURE IS WITHIN TWO FEET OF THE SECOND SAWCUT, OR AS DIRECTED BY THE ENGINEER.
 - B. BEFORE CONSTRUCTION OF THE SURFACE COURSE, CLEAN THE BASE COURSE OF ALL FOREIGN MATTER AND APPLY TACK COAT.
 - C. IF THE FOLLOWING CONDITIONS OCCUR WITHIN 1 CALENDAR YEAR OF THE FINAL RESTORATION INSTALLATION, THE CONTRACTOR SHALL REMOVE THE DEFICIENT SECTION AND REPLACE AT HIS OWN EXPENSE:
 - a. PAVEMENT SURFACE DISTORTION EXCEEDS 1/4-IN. DEVIATION IN 10 FT.
 - b. ASPHALT RAVELING IS GREATER THAN 1 SQ FT IN 10 SQ FT.
 - c. CRACKS 1/4" WIDE AND ONE FT LONG OCCUR MORE OFTEN THAN 1 IN 10 SQ FT.
5. SAFETY - ALL WORK MUST BE IN COMPLIANCE WITH O.S.H.A. C.F.R. 1929
 - A. ALL TRENCHES GREATER THAN FIVE FEET (5') IN DEPTH SHALL BE SHORED, SLOPED OR BENCHED. TEMPORARY SHEETING AND SHORING MUST BE PROVIDED
 - B. ALL TRENCHES GREATER THAN FOUR FEET (4') IN DEPTH SHALL BE PROVIDED WITH A FIXED MEANS OF EGRESS



PRINCETON, NEW JERSEY ENGINEERING DEPARTMENT

TYPICAL CONSTRUCTION DETAIL

UTILITY TRENCH CONSTRUCTION & RESTORATION

SCALE: N.T.S.

DATE: SEPT. 2018

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