

SAWCUT PAVEMENT AFTER EXCAVATION AND BACKFILLING OF TRENCH IF NECESSARY TO ENSURE STRAIGHT EDGE. (TYPICAL)

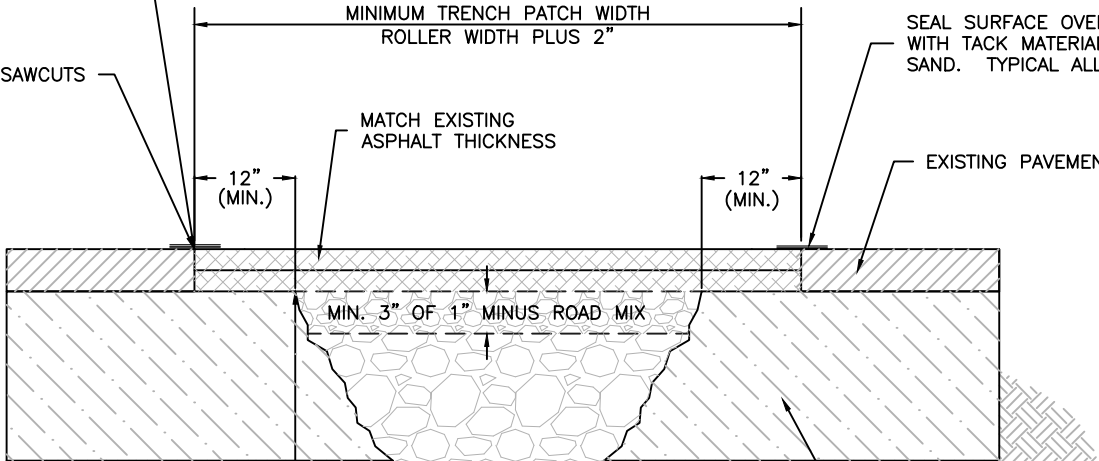
TACK COAT ALL SAWCUTS

MINIMUM TRENCH PATCH WIDTH  
ROLLER WIDTH PLUS 2"

SEAL SURFACE OVER JOINT WITH TACK MATERIAL AND SAND. TYPICAL ALL JOINTS.

MATCH EXISTING ASPHALT THICKNESS

EXISTING PAVEMENT



COMPACTED TRENCH BACKFILL

EXISTING BASE ROCK

6" MINUS PIT RUN

UNDISTURBED SUB-GRADE

12" MIN.,  
48" MAX.

DETECTABLE REINFORCED UNDERGROUND WARNING TAPE (CENTER ABOVE PIPE IN TRENCH)

#12 THHN INSULATED COPPER LOCATE WIRE TAPED TO CENTERLINE OF PIPE

TYPE 1 EMBEDMENT & PIPE ZONE

3/4" MINUS WASHED ROCK

TRENCH WIDTH  
PIPE O.D. + 2'

**NOTES:**

1. WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT THE PAVEMENT SHALL BE CUT ALONG A NEAT VERTICAL LINE A MINIMUM OF 12" FROM THE EDGE OF THE TRENCH OPENING. WHERE NEAT LINE IS LESS THAN 3' FROM EDGE OF EXISTING PAVEMENT OR CURB AND CUTTER SECTION, REMOVE AND REPLACE ENTIRE PAVEMENT SECTION BETWEEN TRENCH AND EDGE OF PAVEMENT.
2. SEE CONTRACT SPECIAL PROVISIONS FOR ANY MODIFICATIONS TO STANDARD TRENCH MATERIALS AND/OR OTHER TRENCH DESIGN FEATURES.
3. ROAD SECTION SHALL INCLUDE A MINIMUM OF A 9" DEPTH OF 6" MINUS PIT RUN, AND A MINIMUM OF A 3" DEPTH OF 1" MINUS ROAD MIX UNDER THE ASPHALT.
4. GRAVEL BASE COURSE SHALL BE PLACED IN UNIFORM THICKNESS OF 9" AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180.
5. REFERENCE O.S.H.A. SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, SECTION 1926.652.

DETAIL NO.:

**BIG SKY WSD 363  
STANDARD DRAWING**

SCALE:

NONE

TYPICAL UTILITY TRENCH  
DETAIL WITH PAVEMENT  
SURFACE RESTORATION - 2

DATE:

FEBRUARY 2010

LAST REVISION:

JANUARY 2020

CROSS REFERENCE WITH:

N/A

**BSWSD:  
22-02 B**