



TYPICAL
SLOPED TRENCH

TYPICAL
VERTICAL TRENCH

1. TRENCH TO BE SLOPED OR BRACED AND SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND PROTECTION OF UTILITIES IN COMPLIANCE WITH APPLICABLE STATE AND FEDERAL REQUIREMENTS.
2. ALL PATCHES SHALL BE HOT MIX ASPHALT GRADING SX.
3. TRENCH WIDTH SHALL MEET TABLE BELOW.
4. SELECT BACKFILL AND DENSITY TESTING BY OTHERS MAY BE REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.
5. FLOWFILL WILL BE REQUIRED ON ALL TRENCH BACKFILL UNLESS OTHERWISE DIRECTED BY THE COUNTY.
6. TEMPORARY COLD PATCHING WILL BE REQUIRED WHEN HOT MIX IS NOT AVAILABLE.
7. OPEN STREET CUTS WILL HAVE THE FOLLOWING MINIMUM PATCH REQUIREMENTS:
OR MATCH EXISTING PAVEMENT THICKNESS - WHICHEVER IS GREATER
RESIDENTIAL 5 INCHES
COLLECTOR 7 INCHES
ARTERIAL OR INDUSTRIAL - 9 INCHES
8. ALL CUTS WILL BE PATCHED (OR COLD PATCHED) THE SAME DAY THE CUT IS MADE.
9. CONSTRUCTION SIGNING AND BARRICADES WILL BE MAINTAINED BY THE CONTRACTOR.
10. APPROVED TRAFFIC CONTROL PLAN WILL BE REQUIRED PRIOR TO CONSTRUCTION.

NOMINAL SIZE OF PIPE, I.D.	MAXIMUM TRENCH WIDTH AT TOP OF PIPE	MINIMUM TRENCH WIDTH AT PIPE SPRINGLINE
Less than 18"	Pipe O.D. + 18"	Pipe O.D. + 12"
18" thru 48"	Pipe O.D. + 30"	Pipe O.D. + 24"
49" or more	Must have submitted Engineering Plan	

SOIL CLASSIFICATION	MINIMUM RELATIVE COMPACTION (%)	
	AASHTO T 99	AASHTO T 180
A-1	100	95
A-3	100	95
A-2-4	100	95
A-2-5	100	95
All Others	95	90

NO SCALE

ADAMS COUNTY TRANSPORTATION DEPARTMENT /ENGINEERING 4430 S. ADAMS COUNTY PKWY. BRIGHTON, CO 80601	<h1 style="margin: 0;">TRENCH PATCHING DETAIL</h1>	ADAMS COUNTY TRANSPORTATION DEPARTMENT /CONSTRUCTION INSPECTION 4430 S. ADAMS COUNTY PKWY. BRIGHTON, CO 80601		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">REVISION DATE: 06/02/14</td> <td style="width: 50%;">FILE NAME: TRENCHPATCH_REV.DWG</td> </tr> </table>	REVISION DATE: 06/02/14	FILE NAME: TRENCHPATCH_REV.DWG	
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