NOTES:

1. REMOVAL OF PIPES SHALL INCLUDE ALL RELATED END SECTIONS, HEADWALLS AND APPURTENANCES AND SHALL NOT ADVERSELY AFFECT DRAINAGE, EROSION CONTROL OR PUBLIC SAFETY. IN THE INTERIM, PERMANENT IMPROVEMENTS ARE INSTALLED.

(1 OF 9)
1. REMOVAL OF PIPES SHALL INCLUDE ALL RELATED END SECTIONS, HEADWALLS AND APPURTEINANCES AND SHALL NOT ADVERSELY EFFECT DRAINAGE, EROSION CONTROL OR PUBLIC SAFETY IN THE DISTRICT UNTIL PERMANENT IMPROVEMENTS ARE INSTALLED.
NOTES:
1. Removal of pipes shall include all related end sections, manholes and appurtenances and shall not adversely effect drainage, erosion control or public safety in the interim until permanent improvements are installed.

CALL UTILITY NOTIFICATION CENTER OF COLORADO 811 BUSINESS DAYS IN ADVANCE OF STRIKING OR EXCAVATION FOR THE NOTICE OF UNDERGROUND
NOTES:

1. REMOVAL OF PIPES SHALL INCLUDE ALL RELATED END DETENTION MEASURES AND APPURTENANCES AND SHALL NOT ADVERSELY EFFECT DRAINAGE, EROSION CONTROL OR PUBLIC SAFETY IN THE INTERIM UNTIL PERMANENT IMPROVEMENTS ARE INSTALLED.
Call Utility Notification Center of Colorado one business day prior to digging, proving for the safety of underground facilities.

Utilities of underground member or excavate for the marking advance before you dig, grade, call 2-business days in.

Call Utility Notification Center of Colorado.

REV: No.

SHEET NO: 4043.SEPT12C36

ENGINEERING DIVISION
BOULDER COUNTY TRANSPORTATION DEPARTMENT

Designed:

Project No:

Date:

CAD:

Checked:

Revision Description:

Date:

Utilities of underground member or excavate for the marking advance before you dig, grade, call 2-business days in.
Utilities of underground member or excavate for the marking advance before you dig, grade.

Call 2-business days in advance of any scheduled excavation. Call Utility Notification Center of Colorado at 2-BUSINESS DAYS IN ADVANCE OF ANY SCHEDULED EXCAVATION.

Call Utility Notification Center of Colorado at 2-BUSINESS DAYS IN ADVANCE OF ANY SCHEDULED EXCAVATION.
NOTES:

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NOTES:
1. SEE DRAINAGE PLANS FOR ADDITIONAL NOTES.
**NOTES:**

1. Soil riprap and riprap details are applicable to sloped areas, refer to the drainage plans for actual locations and limits.

2. Mix uniformly 65% riprap by volume with 35% of approved soil or gravel by volume prior to placement.

3. Place soil, riprap or riprap mix to result in securely interlocked rock at the design thickness and grade compact and level to eliminate all voids and rocks projecting above design riprap top grade.

4. Crimp or tackify mulch on soil, riprap or as called for in the plans and specifications.

5. See stormwater management plan for seeding mixture and details.

6. Bench riprap as necessary to match existing grade and place stone-soil or stone-gravel mix to result in securely interlocked rock at the design thickness and grade compact and level to eliminate all voids and rocks projecting above finished grade.

**SECTION A-A**

**NOTES:**

1. Flow direction may vary. See drainage plans.

2. Dimensions of ditch features are location specific. See drainage plans and tables.