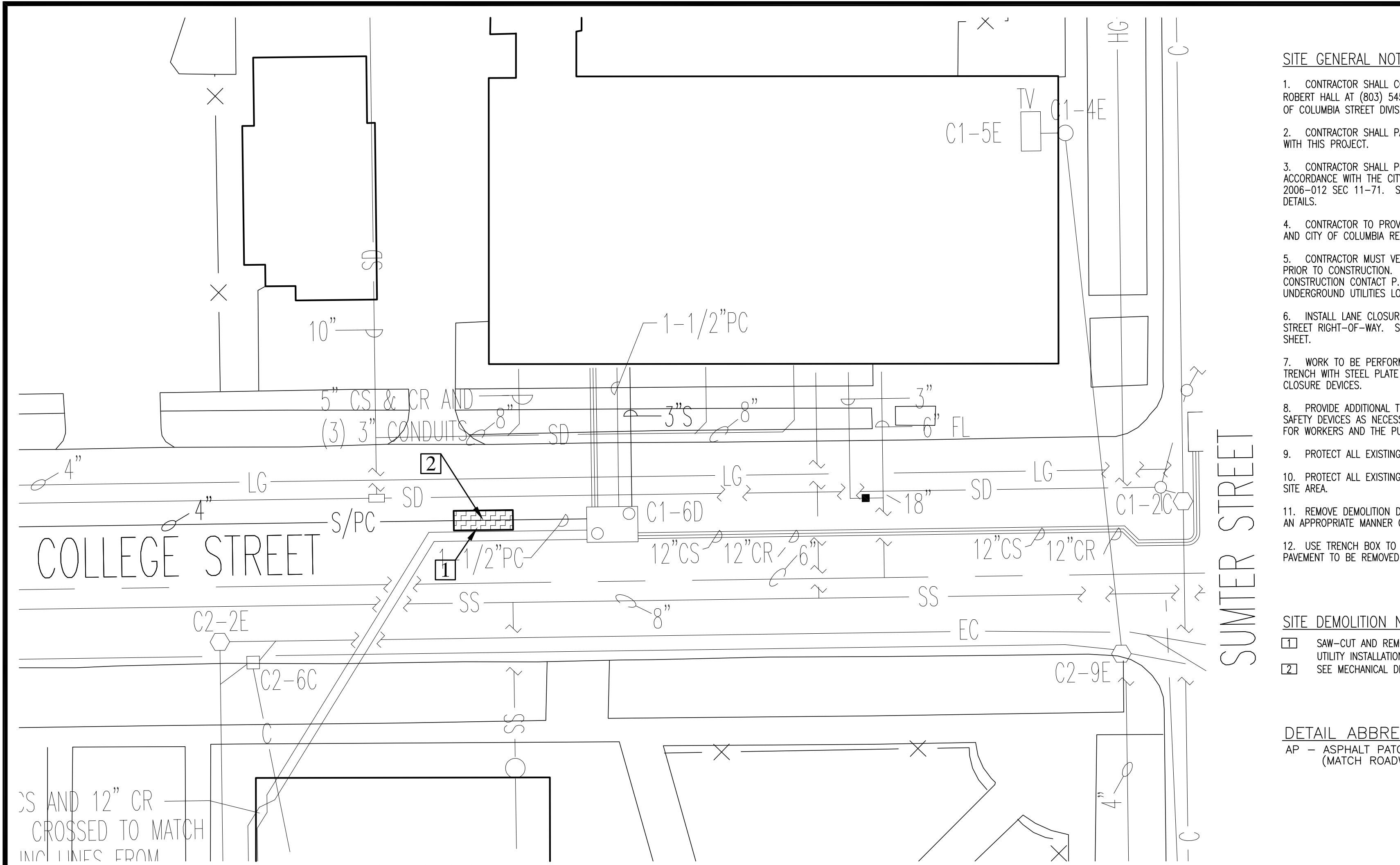


number	item	date



**1 DEMOLITION**  
SCALE 1"=20'

**SITE GENERAL NOTES:**

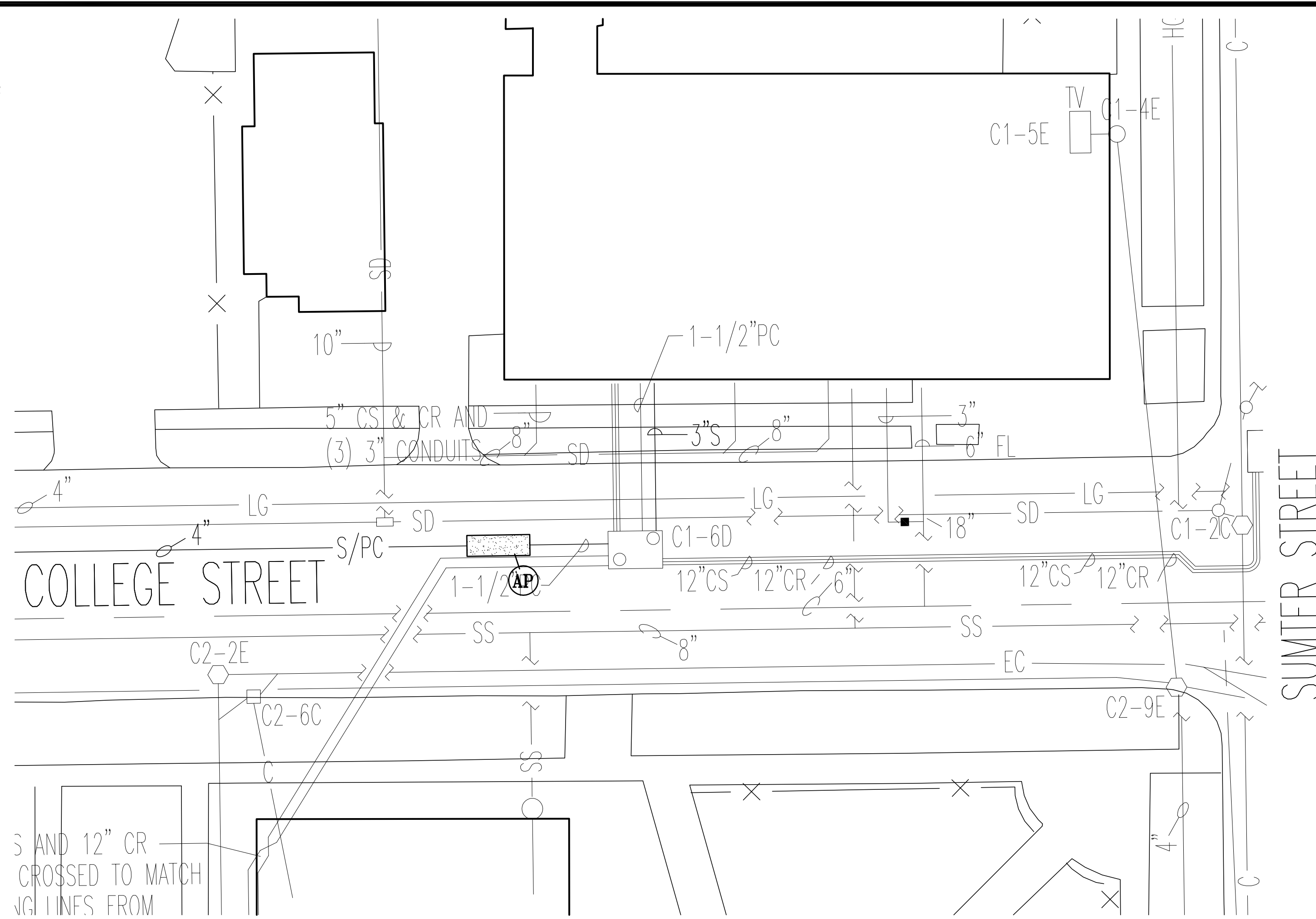
- CONTRACTOR SHALL COORDINATE STREET CLOSING WITH OFFICER ROBERT HALL AT (803) 345-3535 AND CONSTRUCTION WITH CITY OF COLUMBIA STREET DIVISION AT (803) 345-3790.
- CONTRACTOR SHALL PAY FOR METERED PARKING ASSOCIATED WITH THIS PROJECT.
- CONTRACTOR SHALL PROVIDE LIABILITY INSURANCE IN ACCORDANCE WITH THE CITY OF COLUMBIA ORDINANCE NO. 2006-012 SEC 11-71. SEE COPY OF ORDINANCE THIS SHEET FOR DETAILS.
- CONTRACTOR TO PROVIDE APPROPRIATE TESTING PER SCOOT AND CITY OF COLUMBIA REQUIREMENTS.
- CONTRACTOR MUST VERIFY ALL EXISTING FIELD CONDITIONS PRIOR TO CONSTRUCTION. 72 HOURS BEFORE COMMENCING CONSTRUCTION CONTACT P.U.P.S. AT 1-800-922-0983 FOR UNDERGROUND UTILITIES LOCATION.
- INSTALL LANE CLOSURE BEFORE BEGINNING WORK IN COLLEGE STREET RIGHT-OF-WAY. SEE LANE CLOSURE DETAIL 3 ON THIS SHEET.
- WORK TO BE PERFORMED BETWEEN 7AM AND 7PM. COVER TRENCH WITH STEEL PLATE EACH NIGHT AND REMOVE LANE CLOSURE DEVICES.
- PROVIDE ADDITIONAL TRAFFIC CONTROL AND PROJECT SITE SAFETY DEVICES AS NECESSARY TO MAINTAIN A SAFE PROJECT SITE FOR WORKERS AND THE PUBLIC.
- PROTECT ALL EXISTING TREES FROM DAMAGE.
- PROTECT ALL EXISTING UTILITIES WITHIN AND ADJACENT TO THE SITE AREA.
- REMOVE DEMOLITION DEBRIS FROM THE SITE AND DISPOSE IN AN APPROPRIATE MANNER OFF-SITE.
- USE TRENCH BOX TO LIMIT THE AMOUNT OF EXISTING PAVEMENT TO BE REMOVED.

**SITE DEMOLITION NOTES:**

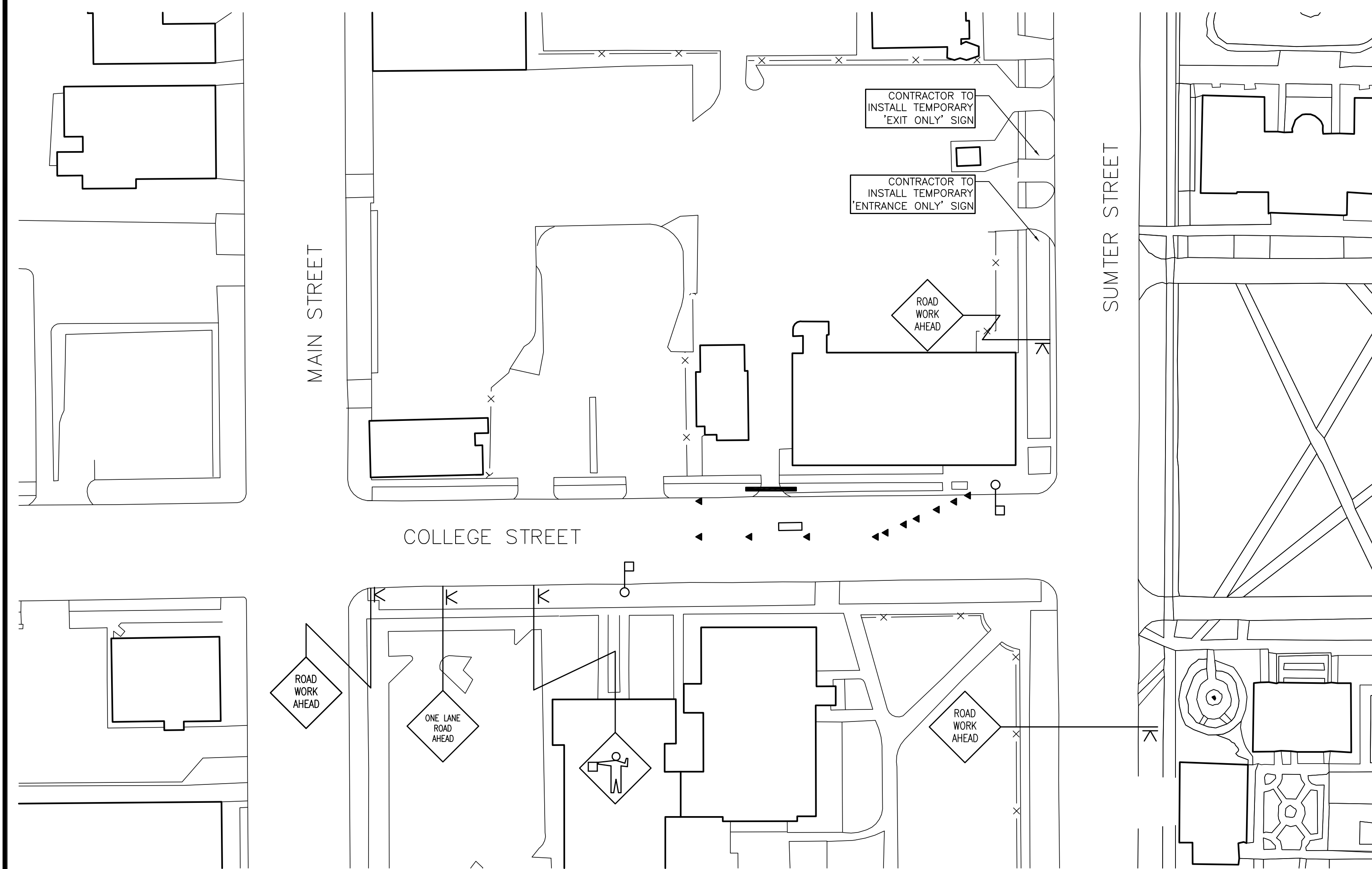
- SAW-CUT AND REMOVE ASPHALT PAVEMENT AND BASE FOR UTILITY INSTALLATION.
- SEE MECHANICAL DRAWING FOR PIPE DEMOLITION DETAILS.

**DETAIL ABBREVIATIONS**

AP - ASPHALT PATCHING AND BASE.  
(MATCH ROADWAY PAVEMENT)



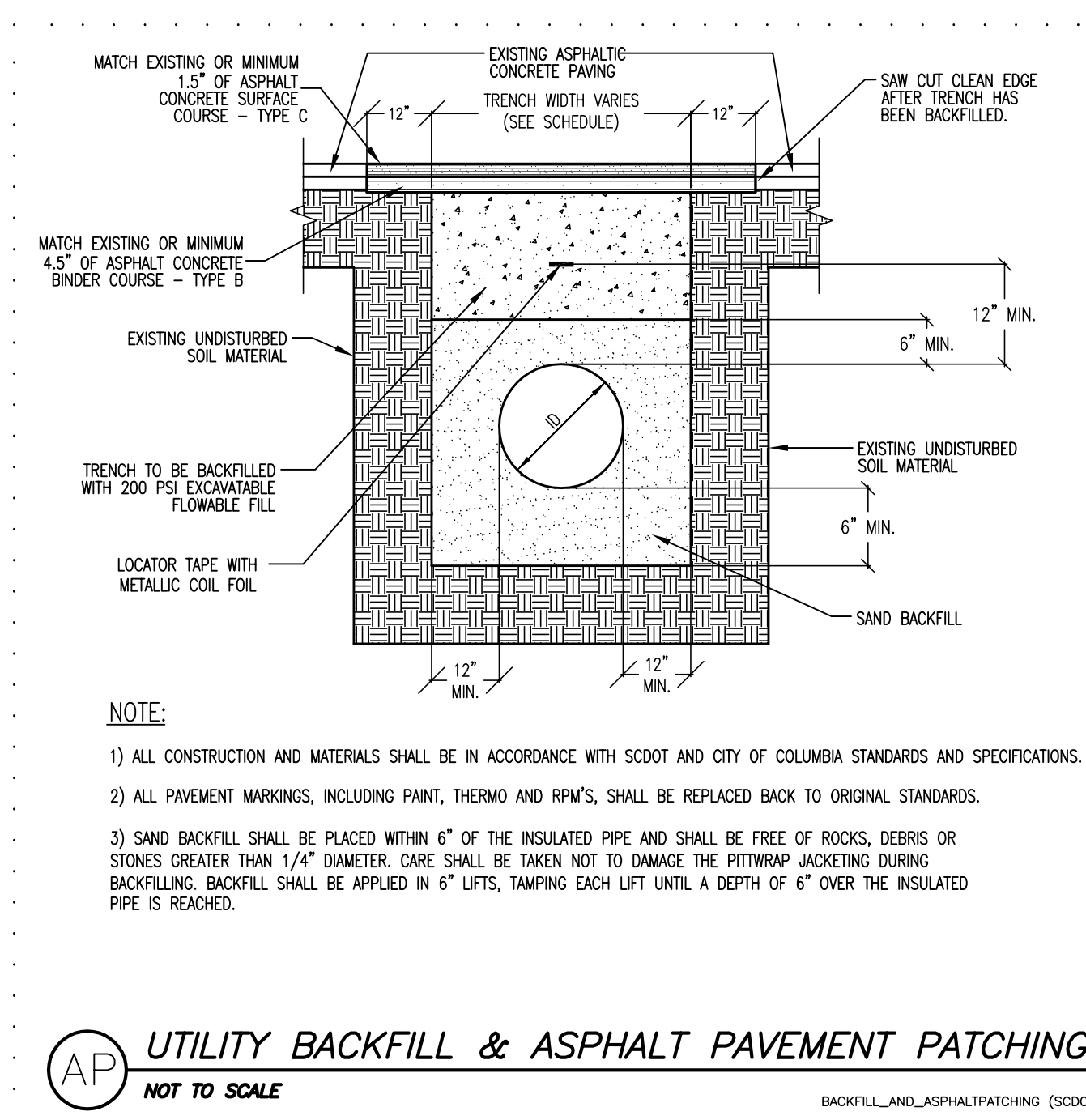
**2 SITE LAYOUT PLAN**  
SCALE 1"=20'



**3 LANE CLOSURE DETAIL**  
SCALE 1"=50'

**LEGEND**

- FLAGGER
- TYPE III BARRICADE (6 FEET)
- CHANNELIZING DEVICE
- PORTABLE CONSTRUCTION ZONE SIGN
- WARNING SIGN



**AP UTILITY BACKFILL & ASPHALT PAVEMENT PATCHING**  
NOT TO SCALE  
BACKFILL\_AND ASPHALTPATCHING (SCOOT)

- NOTE:**
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH SCOOT AND CITY OF COLUMBIA STANDARDS AND SPECIFICATIONS.
  - ALL PAVEMENT MARKINGS, INCLUDING PAINT, THERMO AND RHW'S, SHALL BE REPLACED BACK TO ORIGINAL STANDARDS.
  - SAND BACKFILL SHALL BE PLACED WITHIN 6" OF THE INSULATED PIPE AND SHALL BE FREE OF ROCKS, DEBRIS OR STONES GREATER THAN 1/4" DIAMETER. CARE SHALL BE TAKEN NOT TO DAMAGE THE PIT/WRAP JACKING DURING BACKFILLING. BACKFILL SHALL BE APPLIED IN 6" LIFTS, TAMING EACH LIFT UNTIL A DEPTH OF 6" OVER THE INSULATED PIPE IS REACHED.

**ORDINANCE NO. 2006-012**

Sec. 11-71, Permit, indemnification and insurance requirements for work affecting streets or other public property.

(a) Permit required; indemnification of city. Any person who proposes to perform any activity which requires excavation, encroachment, the possibility of encroachment, or temporary use or disruption of any street, easement, public right-of-way or other property owned by or under the control of the city shall be required to obtain a permit before conducting such activity. As a condition for the issuance of such permit, the permittee shall be required to indemnify the city and its agents and employees from and against all claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from the permitted activity, whether such activity is conducted by the permittee or its agents, employees, contractors or subcontractors, and to comply with the requirements of subsection (b) of this section.

(b) Liability insurance.  
(1) To ensure the indemnification required by subsection (a) of this section, each permittee, except utility companies regulated by the state public service commission, shall provide the city, prior to the issuance of any permit, proof of liability insurance as follows:

- An owner's and contractor's protective liability policy issued in the name of the owner for whom the activity is to be performed, with the city named as an additional insured, in an amount not less than \$300,000.00 per occurrence limit for bodily injury, personal injury and property damage, with an aggregate liability not less than \$600,000.00. (Coverage shall be at least as broad as provided for in the most current version of the Insurance Services Office Form applicable to such policy); and
  - A separate general liability policy naming the contractor or other person who will be performing the activity as insured and also naming the city as an additional insured in an amount not less than \$300,000.00 per occurrence and \$600,000.00 aggregate limit for bodily injury, personal injury and property damage. (Coverage shall be at least as broad as provided for in the most current version of the Insurance Services Office Form applicable to such policy).
- (1) An applicant for a permit may elect not to provide an owner's and contractor's protective liability policy as required by subsection (b)(1)(a) of this section, but if such election is made the limits of liability required on the general liability policy required by subsection (b)(1)(b) of this section shall be no less than \$1,000,000.00 per occurrence and \$2,000,000.00 aggregate limit for bodily injury, personal injury and property damage.
- (2) An applicant for a permit may further elect not to provide any proof of liability insurance to the city as required by subsection (b)(1) or (2) of this section, but if such election is made an indemnity surety bond in an amount not less than \$4,000,000.00 and approved as to surety and form by the city attorney shall be filed in lieu of the required insurance.
- (3) Any insurance policy provided to the city in satisfaction of the requirements of this subsection (b) shall specifically provide that the insurer provide written notice to the city at least 30 days prior to cancellation, termination or modification of the coverage provided to the city.
- (4) If it appears that the proposed activity poses unusual hazard or danger to the public, the city manager may require such additional amounts of insurance coverage as he shall deem appropriate.
- (5) The insurance requirements of this section shall supersede all other such provisions in this Code.

- (c) Contractors working for city.  
(1) Contractors performing construction, maintenance or repair work for the city are required to provide proof of liability insurance as follows:
- An owner's and contractor's protective liability policy issued in the name of the city, in an amount not less than \$2,000,000.00 per occurrence limit for bodily injury, personal injury and property damage, with an aggregate liability not less than \$2,000,000.00. (Coverage shall be at least as broad as provided for in the most current version of the insurance services office form applicable to such policy);
  - A separate general liability policy naming the contractor or other person who will be performing the activity as insured and also naming the city as an additional insured in an amount not less than \$1,000,000.00 per occurrence and \$2,000,000.00 aggregate limit for bodily injury, personal injury, property damage and products completed operations. (Coverage shall be at least as broad as provided for in the most current version of the Insurance Services Office Form applicable to such policy); and
  - An excess liability policy naming the contractor or other person who will be performing the activity as insured and also naming the city as an additional insured in an amount not less than \$10,000,000.00 for bodily injury, personal injury, property damage and products completed operations. (Coverage shall be at least as broad as provided for in the most current version of the Insurance Services Office Form applicable to such policy).
- (1) Any insurance policy provided to the city in satisfaction of the requirements of this subsection (c) shall specifically provide that the insurer provide written notice to the city at least 30 days prior to cancellation, termination or modification of the coverage provided to the city.
- (2) If it appears that the proposed activity poses unusual hazard or danger to the public, the city manager may require such additional amounts of insurance coverage, as he shall deem appropriate.
- (3) Contractors are also required to comply with any other or additional indemnification or insurance requirements as may be stated in their contract with the city.
- (d) Continuing encroachments. Continuing encroachments into, over or under the streets, rights-of-way or other property owned or controlled by the city shall be authorized only by ordinance duly enacted by the city council. Insurance and indemnification requirements for such continuing encroachments shall be as specified in each authorizing ordinance; provided, however, that for encroachments granted by ordinance prior to December 1, 1987, each such ordinance is hereby amended to require proof of continuous general liability insurance naming the city as an additional insured in an amount not less than \$600,000.00 per occurrence.