

S1  
SHEET 1  
OF 3



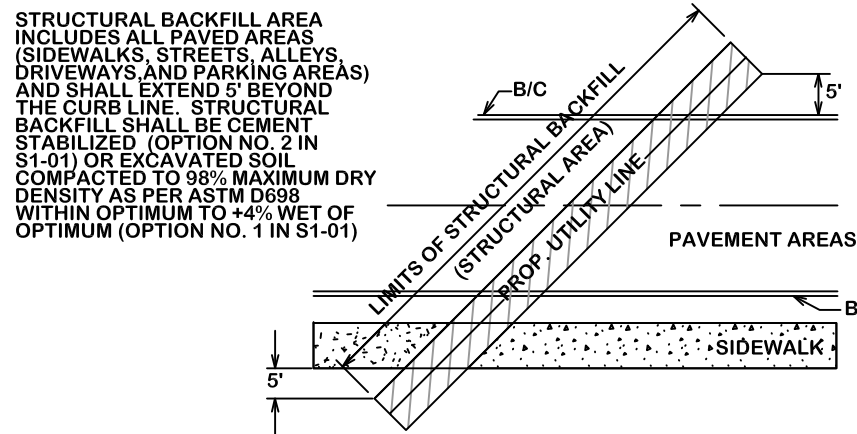
GENERAL NOTES:

ALL AREAS WHERE EXISTING VEGETATION AND GRASS COVER HAVE BEEN BARED BY CONSTRUCTION SHALL BE ADEQUATELY BLOCK SOODED OR HYDROMULCHED AND WATERED UNTIL GROWTH IS ESTABLISHED. IN DEVELOPED AREAS WHERE GRASS IS PRESENT, BLOCK SOO WILL BE REQUIRED. BARED AREAS SHALL BE SEEDED OR SOODED WITHIN 14 CALENDAR DAYS OF LAST DISTURBANCE.

APPROVED EROSION CONTROL MEASURES MUST BE INSTALLED DURING THE ENTIRE TIME THAT EARTH HAS BEEN BARED BY CONSTRUCTION AND SHALL STAY IN PLACE UNTIL ACCEPTABLE VEGETATIVE GROWTH IS ESTABLISHED. AFTER CONSTRUCTION IS COMPLETE AND THEN REMOVED BY CONTRACTOR.

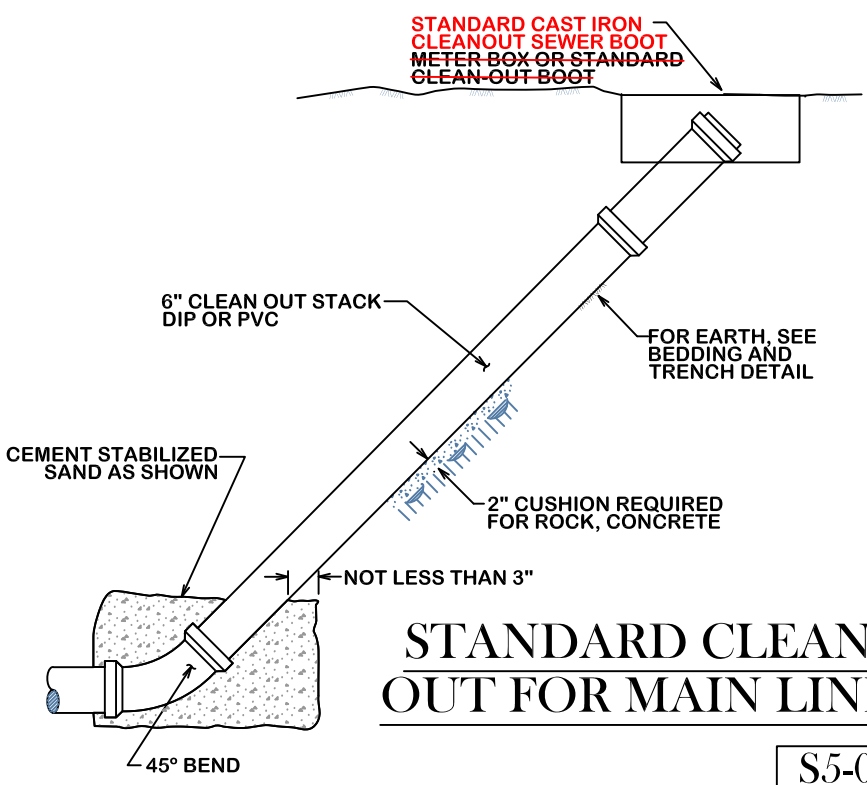
ALL EROSION CONTROL MEASURES SHOULD BE CLEANED OF SILT AFTER EVERY RAIN.

ESTABLISHMENT OF VEGETATION MAY BE A WARRANTY ITEM.



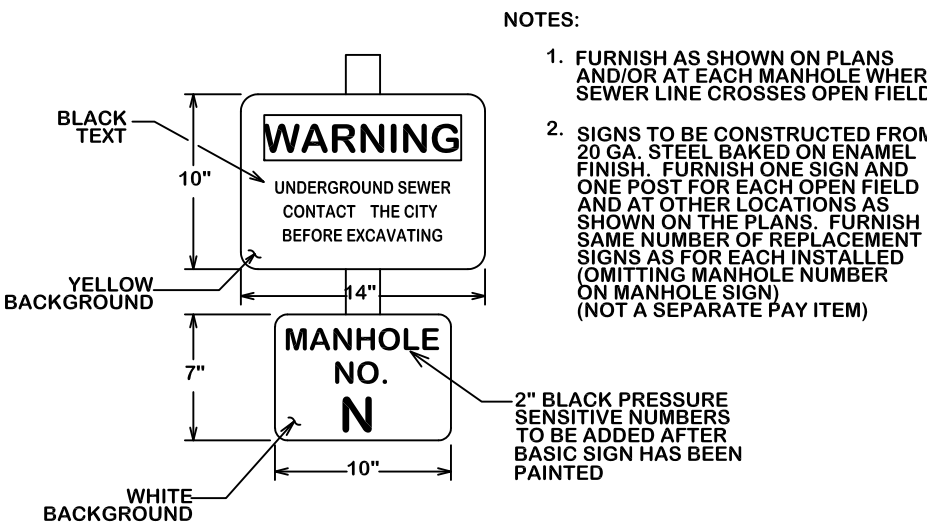
STRUCTURAL BACKFILL AREA

S5-00



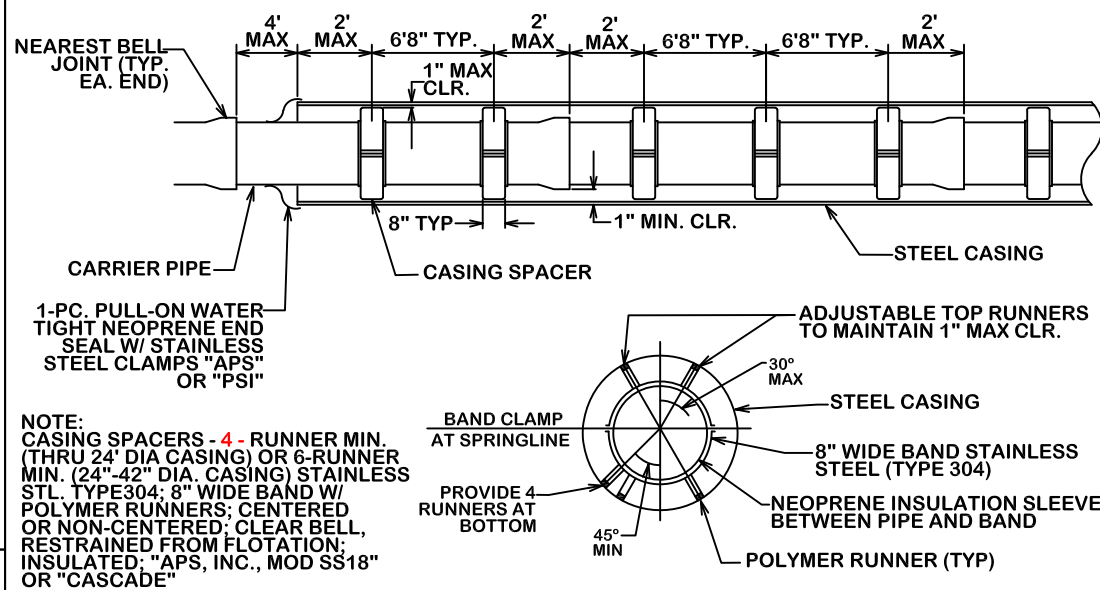
STANDARD CLEAN OUT FOR MAIN LINE

S5-01



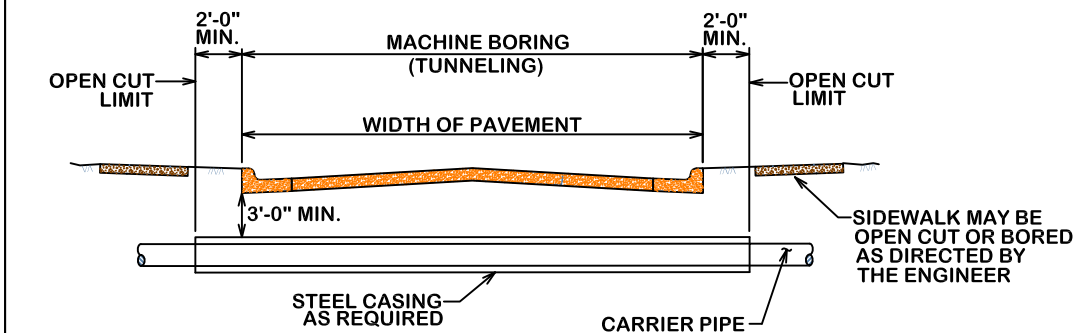
SEWER WARNING AND MANHOLE IDENTIFICATION SIGN

S5-02



CASING DETAIL

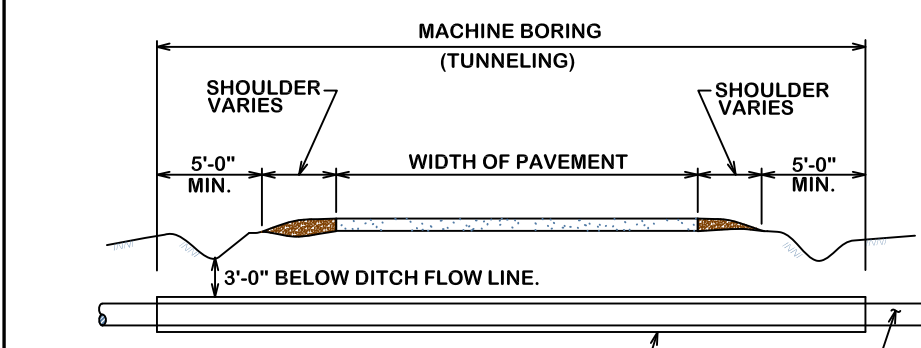
S5-03



- NOTE:
1. FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.
  2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
  3. DRY BORING PREFERRED, WET BORING ALLOWED ONLY WHEN APPROVED BY THE CITY ENGINEER.

TYPICAL URBAN CITY STREET CROSSING

S5-04

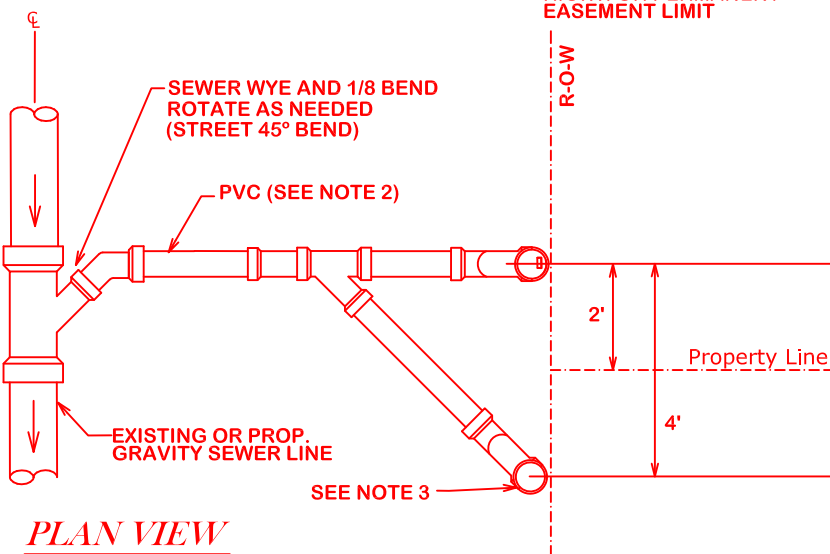


- NOTE:
1. FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.
  2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
  3. DRY BORING IS REQUIRED.

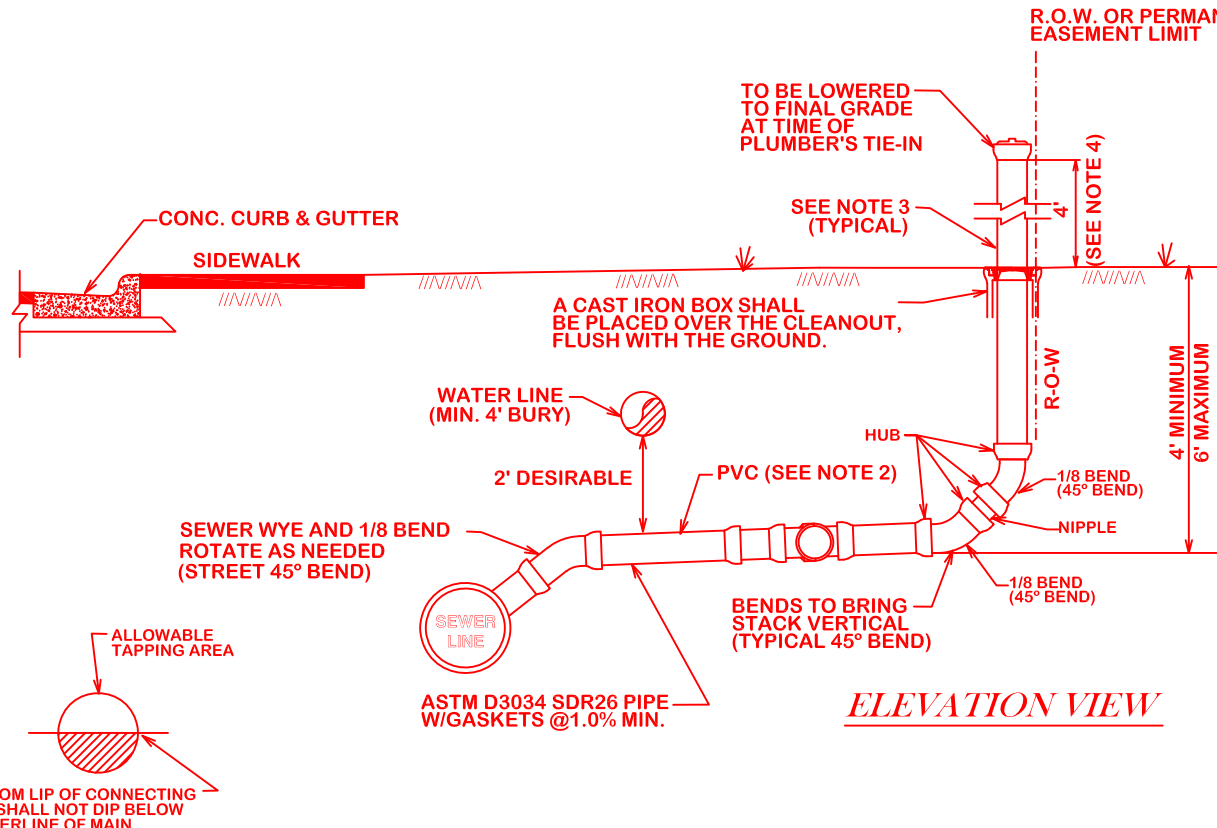
TYPICAL RURAL STREET CROSSING

S5-05

- NOTE:
1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
  2. ALL SERVICE CONNECTIONS & EXTENSIONS ARE TO BE INSTALLED WITH THE MAIN LINE CONSTRUCTION.
  3. A CLEAN OUT IS REQUIRED AND WILL BE INSTALLED BY THE CONTRACTOR AT THE ROW FOR EACH LONG AND SHORT SIDE SERVICE. CLEANOUT SHALL INCLUDE A BRASS PLUG. CLEANOUTS SHALL BE EXTENDED 4 FEET ABOVE NATURAL GROUND. CLEANOUT CAP FITTING SHALL BE PLACED ON TOP.
  4. LOT CORNERS SHALL BE MARKED WITH A LATH UNDER THE SUPERVISION OF A CONTRACTOR AT THE COMPLETION OF CONSTRUCTION
  5. "STANDARD" SERVICE CONNECTIONS APPLY WHEN TRENCH IS LESS THAN 7' DEEP.
  6. "DEEP" SERVICE CONNECTIONS APPLY WHEN TRENCH IS MORE THAN 7' DEEP.
  7. SERVICE SHALL BE AS SHALLOW AS POSSIBLE AND STILL SERVICE LOT.
  8. WHERE A SINGLE SERVICE THAT SERVES A SINGLE RESIDENCE TAPS INTO A MANHOLE NEAR THE PROPERTY LINE OF THAT LOT A SEWER STACK SHALL NOT BE REQUIRED.
  9. WHERE A CLEANOUT WILL BE IN A TRAFFIC AREA, A CAST IRON TOP HAT WILL BE REQUIRED.



PLAN VIEW



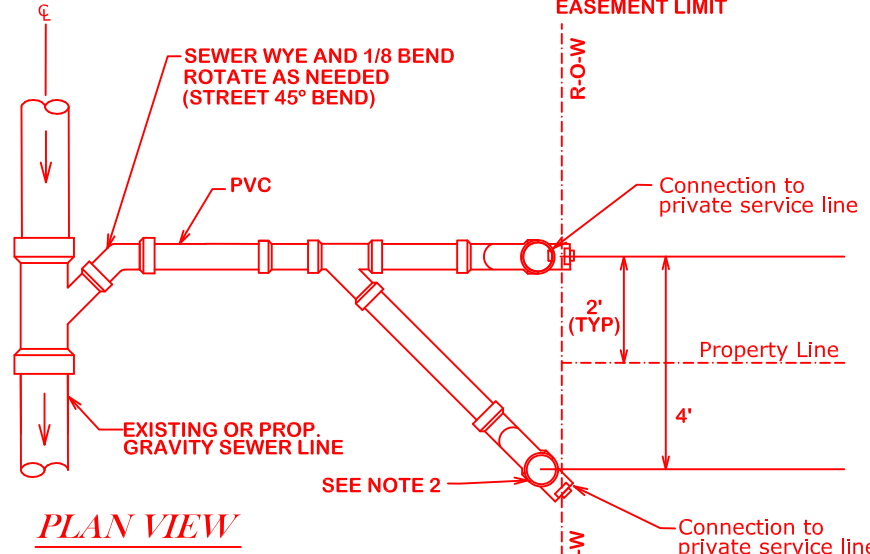
ELEVATION VIEW

CITY OF BRYAN STANDARD SEWER SERVICE CONNECTION

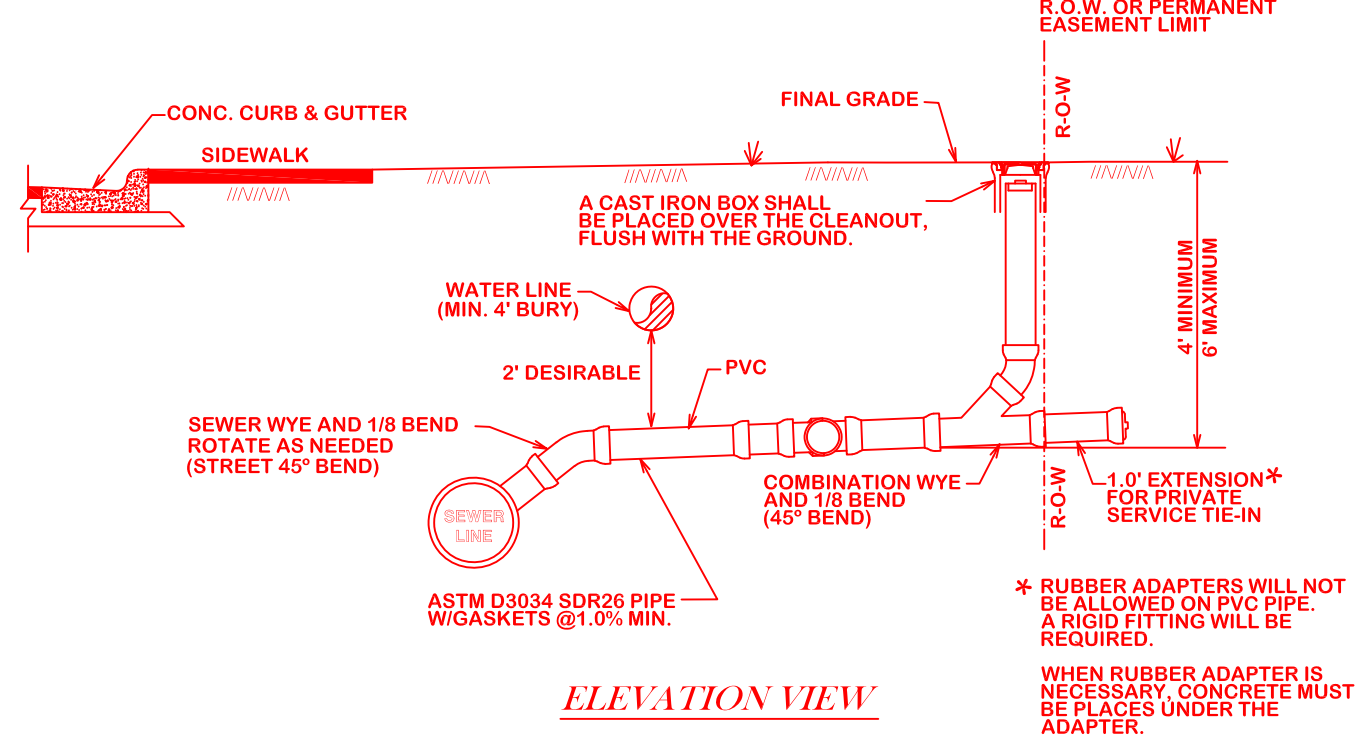
NEW CONSTRUCTION ONLY

S6-00

- NOTE:
1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
  2. SERVICE SHALL BE AS SHALLOW AS POSSIBLE AND STILL SERVICE LOT.
  3. WHERE A SINGLE SERVICE THAT SERVES A SINGLE RESIDENCE TAPS INTO A MANHOLE NEAR THE PROPERTY LINE OF THAT LOT A SEWER STACK SHALL NOT BE REQUIRED.
  4. WHERE A CLEANOUT WILL BE IN A TRAFFIC AREA, A CAST IRON TOP HAT WILL BE REQUIRED.
  4. A CLEANOUT MUST BE INSTALLED ON EACH SERVICE RE-CONNECTION AT THE ROW LINE.



PLAN VIEW



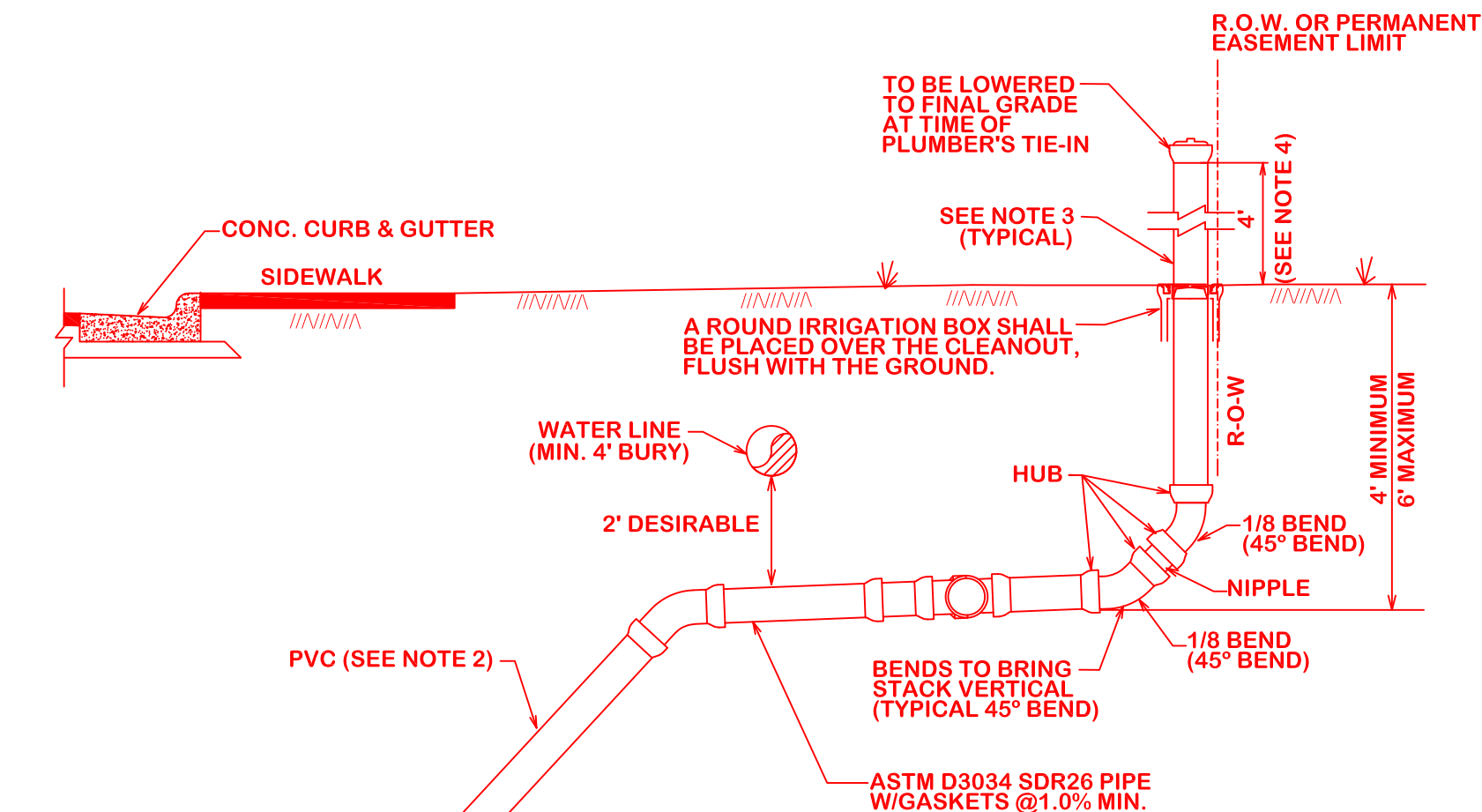
ELEVATION VIEW

CITY OF BRYAN STANDARD SEWER SERVICE RE-CONNECTION

PLUMBER CONNECTION OR CIP RECONSTRUCTION

S6-01

- NOTE:
1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
  2. ALL SERVICE CONNECTIONS & EXTENSIONS ARE TO BE INSTALLED WITH THE MAIN LINE CONSTRUCTION.
  3. A CLEAN OUT IS REQUIRED AND WILL BE INSTALLED BY THE CONTRACTOR AT THE ROW FOR EACH LONG AND SHORT SIDE SERVICE. CLEANOUT SHALL INCLUDE A BRASS PLUG.
  4. CLEANOUTS SHALL BE EXTENDED 4 FEET ABOVE NATURAL GROUND. CLEANOUT CAP FITTING SHALL BE PLACED ON TOP.



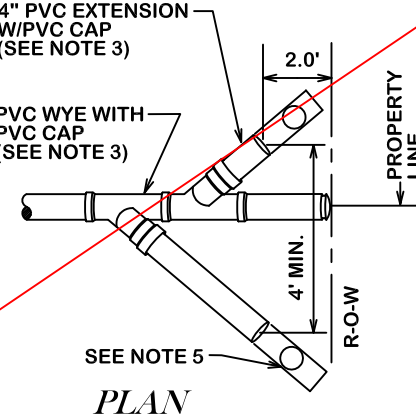
ELEVATION VIEW

CITY OF BRYAN SEWER DEEP SERVICE CONNECTION

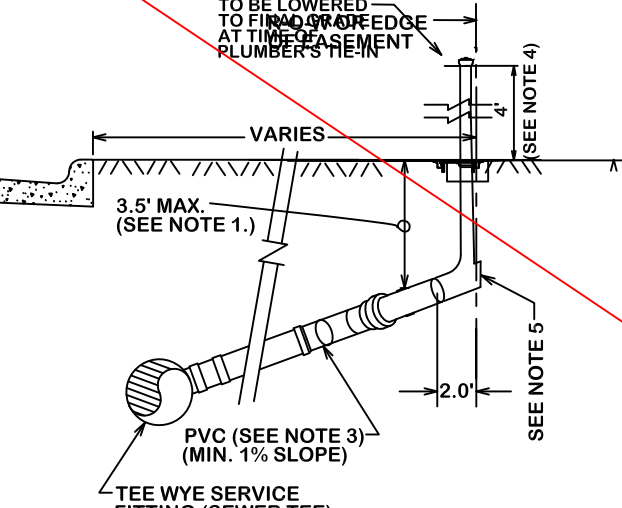
NEW CONSTRUCTION ONLY

S8-00

- NOTE:
1. WHERE DOUBLE WYE SERVICE ELEVATION IS LESS THAN 2' BELOW PROPOSED BACK OF CURB, MIN. SLAB ELEV. MUST BE SET TO ALLOW SANITARY SEWER SERVICE.
  2. MARK EACH SERVICE END WITH METAL "T" POST PAINTED GREEN.
  3. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
  4. ALL SERVICE CONNECTIONS & EXTENSIONS ARE TO BE INSTALLED WITH THE MAIN LINE CONSTRUCTION.
  5. A CLEAN OUT IS REQUIRED AND WILL BE INSTALLED BY THE PLUMBER AT THE ROW FOR EACH LONG AND SHORT SIDE SERVICE.
  6. WHEN SERVICE CONNECTION IS DEEP CONTRACTOR MUST PLACE A VERTICAL STACK THAT SHALL BE BROUGHT WITHIN 3-1/2 FEET BELOW NATURAL GROUND.

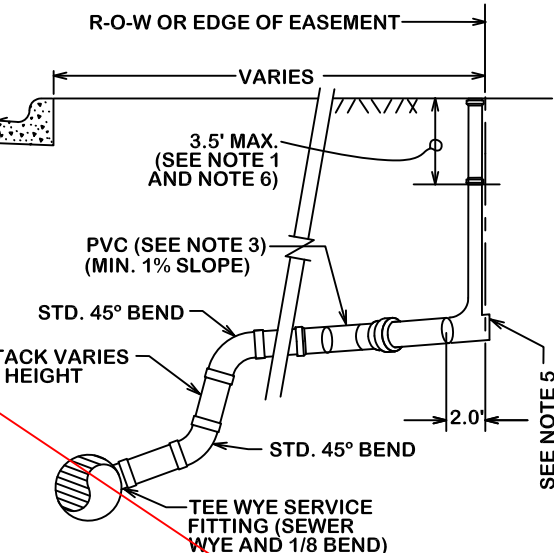


PLAN



STANDARD CONNECTION PROFILE

CITY OF BRYAN SANITARY SEWER SERVICE CONNECTION



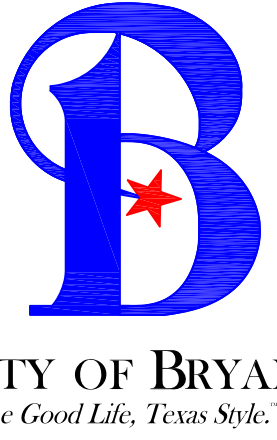
DEEP CONNECTION PROFILE

S6-01

REVISIONS:

S6-00 & S6-01 revised 10/26/2012.

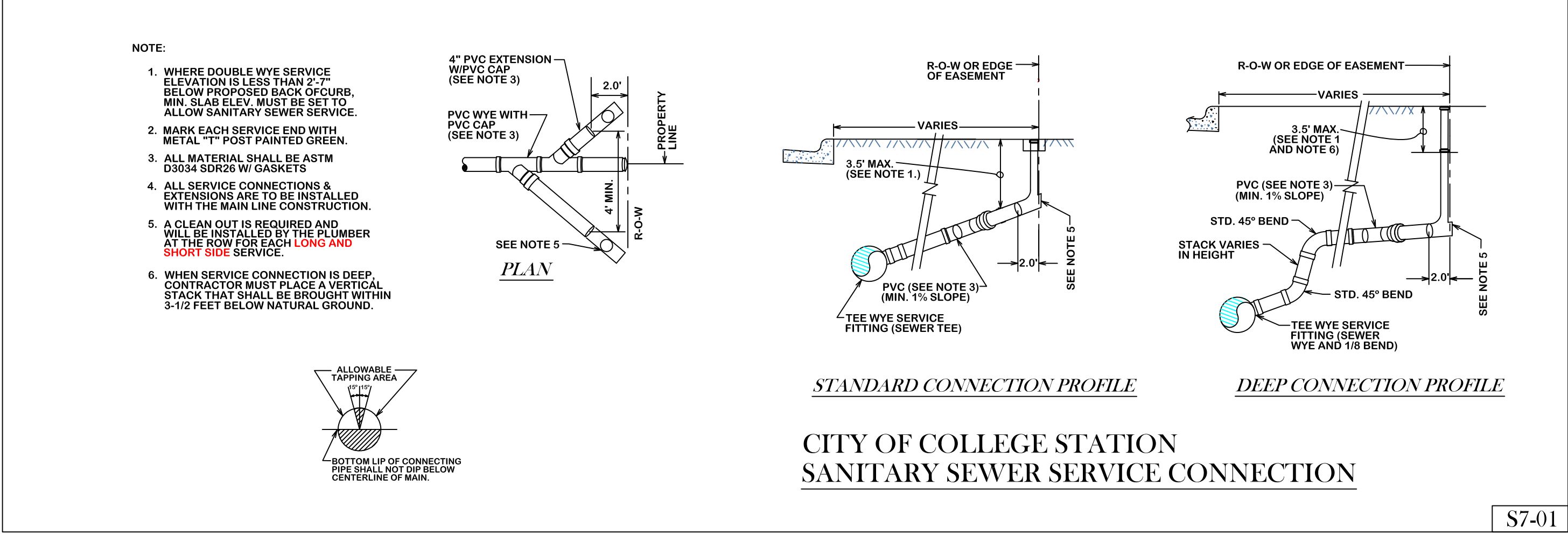
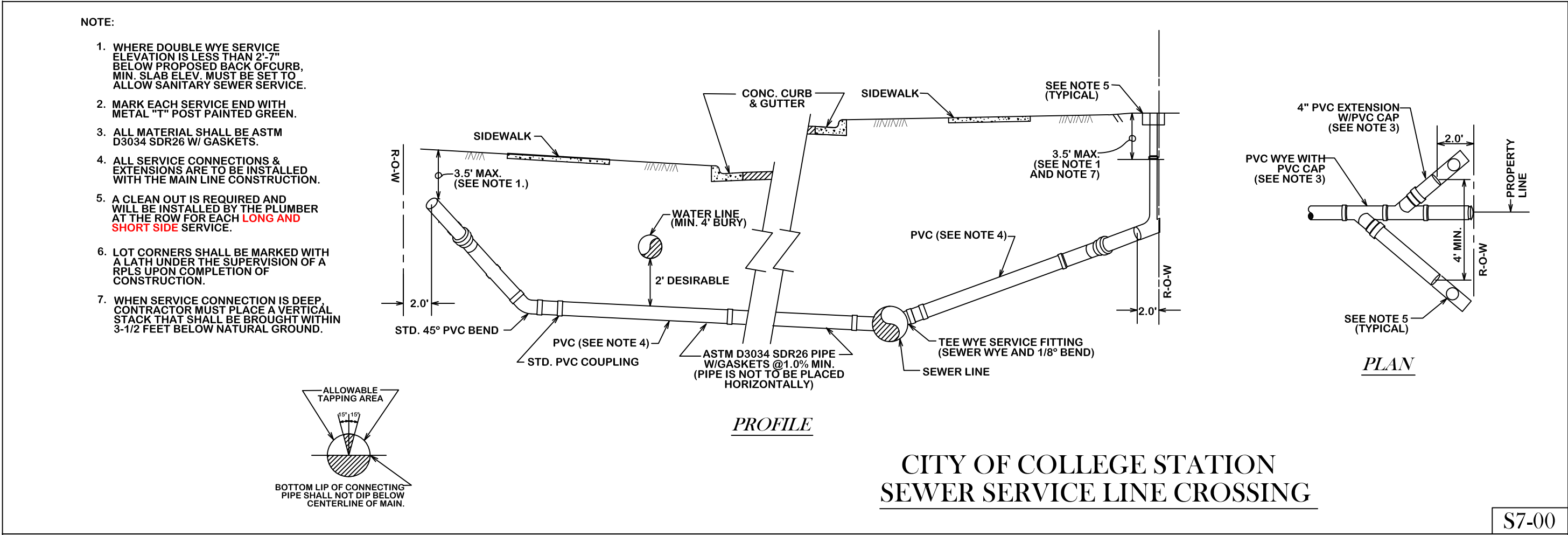
BRYAN - COLLEGE STATION STANDARD SEWER DETAILS



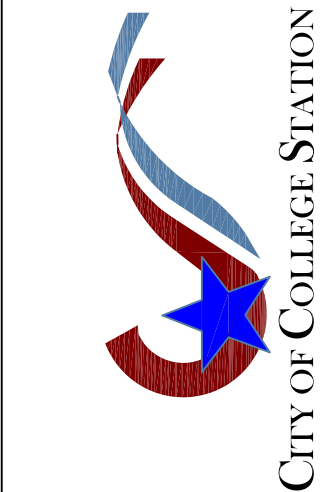
DRAWN BY: B.I.  
DATE: 02-24-21  
SCALE: N T S  
APPROVED: W. P. K.

FIGURE:  
S2  
SHEET 2 OF 3





BRYAN - COLLEGE STATION  
STANDARD SEWER DETAILS



DRAWN BY: B.I.  
DATE: 02-24-21  
SCALE: NTS  
APPROVED: W. P.K.

FIGURE:  
S3  
SHEET 3 OF 3

REVISIONS:
S6-00 & S6-01 revised 10/26/2012.