

SEWER MH
TOP EL 921.64
INV 915.34±
LOCATED IN CITY ROW
AT THE INTERSECTION OF
MORRILL AND 6TH STREET

MANHOLE WILL BE TEMPORARILY
PLUGGED DURING CONSTRUCTION.
CONTRACTOR TO PROVIDE VACUUM
TRUCK FOR WASTE STORAGE.

FERNCO COUPLING - SEE DETAIL
S-15

PROVIDE 24" OF 10" DIA DUCTILE
IRON PIPE (CLASS 350) - SEE
DETAIL S-30 FOR BEDDING
REQUIREMENTS

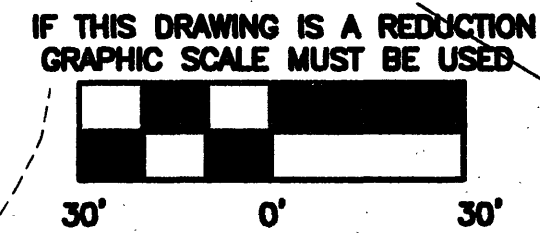
FERNCO COUPLING (CONNECTING CLAY
PIPE COMING OF 10" FROM MANHOLE
AND THE DUCTILE IRON PIPE) - SEE
DETAIL S-15

RAILROAD TRACKS

ROW

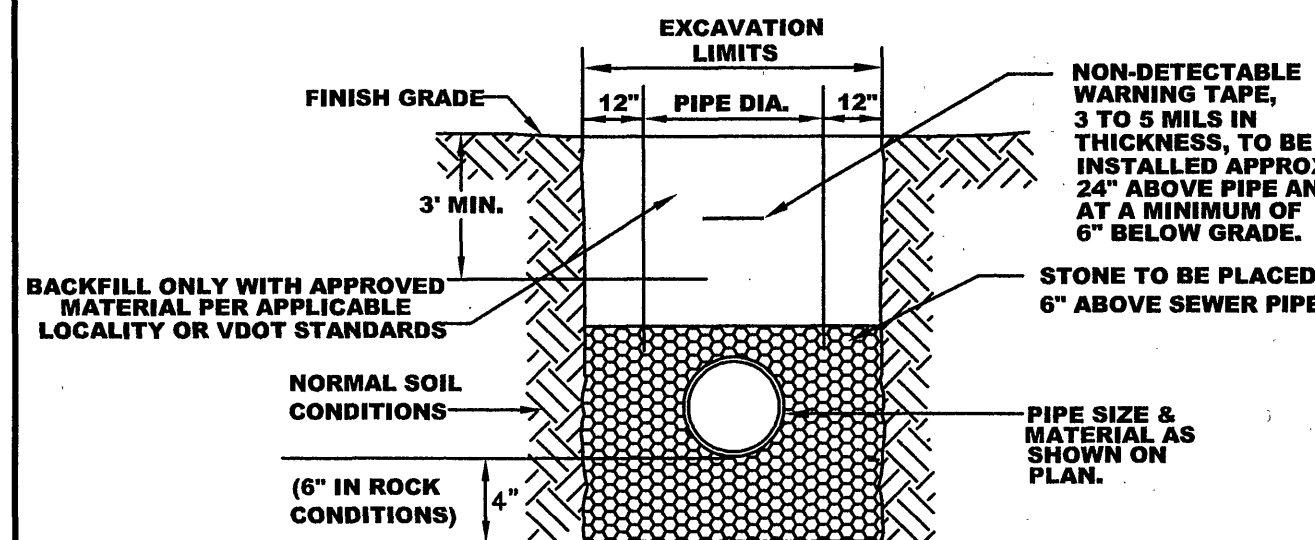
BENCHCUT 372

RECREATIONAL
GREENWAY TRAIL



NOTES:

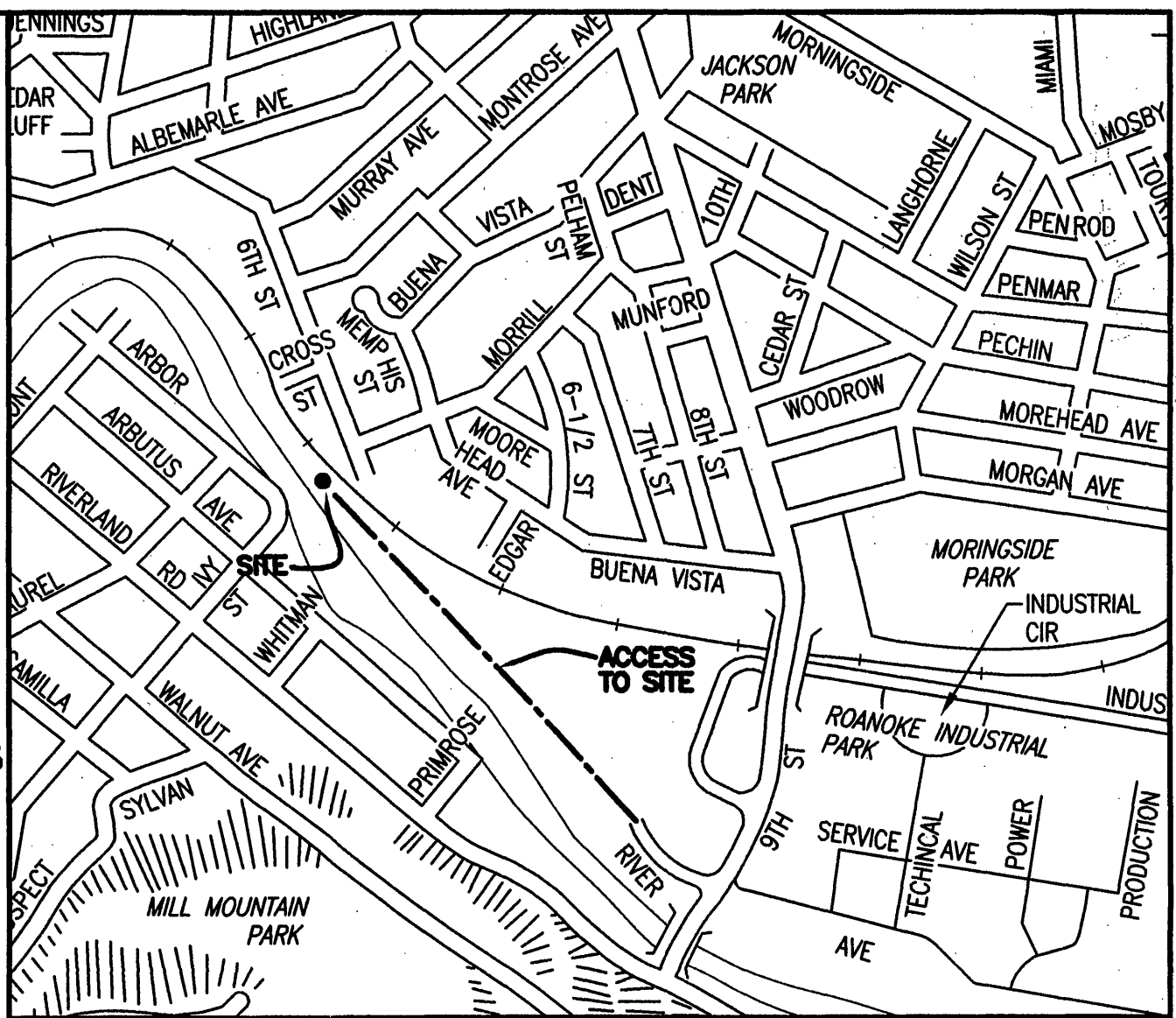
1. BEDDING, HAUNCHING AND INITIAL BACKFILL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
2. ALL PVC PIPE SHALL BE BEDDED IN COMPACTED VDOT #57 OR #68 STONE.
3. IN AREAS NOT SUBJECTED TO VEHICULAR TRAFFIC, BEDDING STONE AND FILL SHALL BE PLACED IN 6" LIFTS FROM BOTTOM OF TRENCH TO 1' ABOVE THE PIPE AND THE REMAINING SHALL BE PLACED IN 10" LIFTS AND SHALL BE COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D 698.
4. ALL SEWER LINE PIPE SHALL BE BEDDED IN COMPACTED GRANULAR MATERIAL. BEDDING REQUIREMENTS FOR DUCTILE SEWER LINE ARE DEPENDENT ON MANUFACTURER'S BEDDING CRITERIA.
5. ALL EXCAVATIONS SHALL COMPLY WITH OSHA TECHNICAL MANUAL, CHAPTER 2, TITLED "EXCAVATIONS: HAZARD RECOGNITION IN TRENCHING AND SHORING."



WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS

REVISION DATE		
07/01/04		
03/01/08		

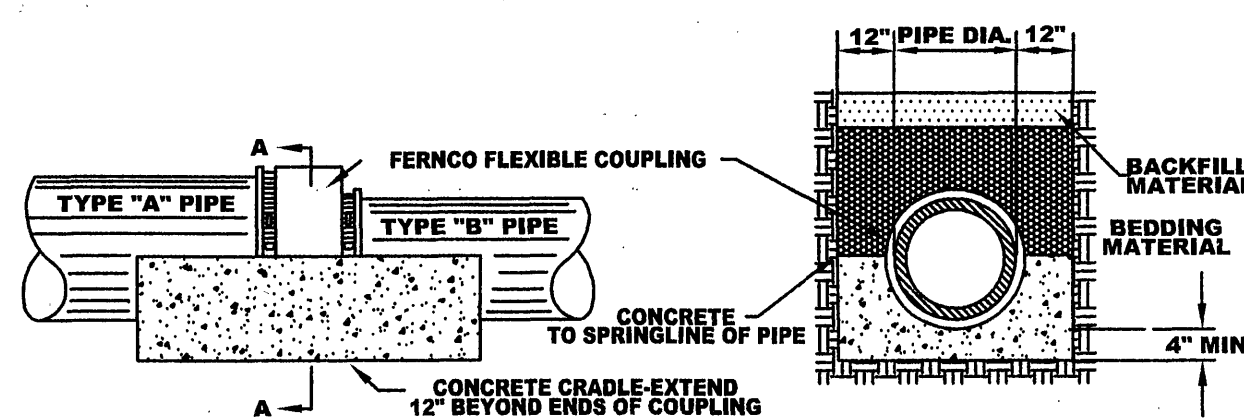
BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS	S-30
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VICINITY MAP (NTS)

GENERAL NOTES:

- 1.) ALL WORK SHALL BE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY - WATER AND SEWER DESIGN AND CONSTRUCTION STANDARDS (2006 REVISION TO 1ST EDITION 2004).
- 2.) RECOMPACT EXCAVATED SOIL IN 6" LIFTS TO 95 PERCENT BY ASTM D698.



WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS

REVISION DATE		
07/01/04		

JOINING DISSIMILAR PIPE FOR USE WITH EXISTING PIPE	S-15
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OFFICE OF THE
CITY ENGINEER
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ROOM 350
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WWW.ROANOKEVA.GOV

DESIGNED: LEP
DRAWN: LEP
CHECKED: LEP

REV.	DATE	DESCRIPTION
1	3/15/07	AS-BUILT

DATE: 2/05/07
SCALE: AS SHOWN

RRFRP - BENCHCUT 372
SANITARY SEWER PIPE REPLACEMENT
CITY OF ROANOKE, VIRGINIA

SHEET
1 OF 1
PLAN NO.

WWW.ID# 8Y2SNF