

والمراوية والأراز والمراوية والمحاجر والمراج والمواوية والمحاورة والمحاورة والمحاورة والمحاجر والمستعملات

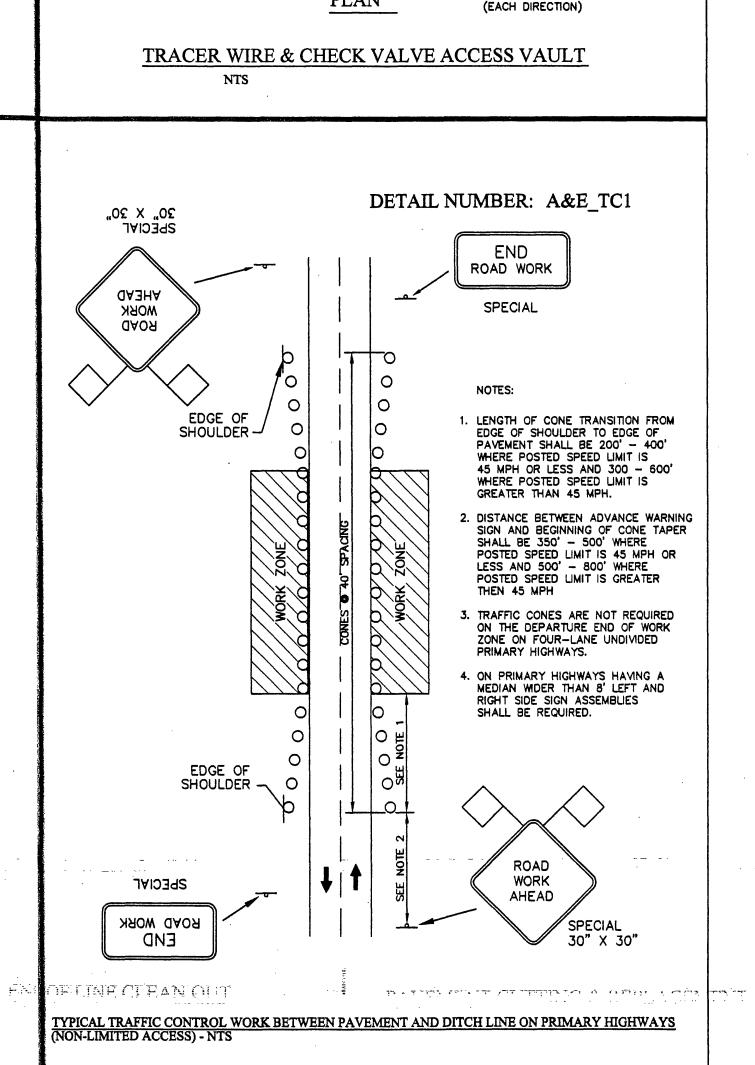
ACCORDING TO VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.

2. AGGREGATE BASE MATERIAL SHALL BE REPLACED TO A DEPTH GREATER THAN EXISTING STONE BASE TO ENSURE LOAD BEARING CAPACITY OF CUT RELATED TO UNDISTURBED EARTH AREAS. AGGREGATE BASE SHALL BE COMPACTED ACCORDING TO VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.

3. BEDDING MATERIAL SHALL BE ACCORDING TO REQUIREMENT OF EACH UTILITY (GENERALLY FROM BOTTOM OF REPAIR DITCH TO SIX INCHES ABOVE-PIPE WITH MINIMUM OF FOUR INCHES BELOW PIPE).

4. SAW CUT TO BE MADE WITH MECHANICAL SAW AND SIDES TO BE TACKED WITH BITUMINOUS MATERIAL TYPE RC-250 OR EQUAL.

PAVEMENT CUTTING & REPLACEMENT



- STANDARD MH LID & FRAME

GRANULAR MATERIAL

FROM 6" BELOW FORCE MAIN TO 6" ABOVE FORCE MAIN

> STANDARD MANHOLE LID & FRAME ----

SECTION

**PLAN** 

VDOT, STD. #57's

30" MIN. DIA

5'SECTION OF TRACER

(EACH DIRECTION)

WRE EXTENDED INTO VAULT,

NEATLY ROLLED AND PLACED

ON STAINLESS STEEL HOOK

---30" MIN. DIA VAULT

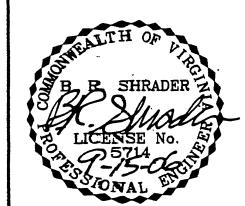
UNDISTURBED

5' SECTION OF TRACER

WIRE EXTENDED INTO VAULT, -NEATLY ROLLED AND PLACED

ON STAINLESS STEEL HOOK.

EARTH TRENCH



BEDFORD, VA. PHONE (540) 586-4710

SHRADER ENGINEERING & LAND SURVEYING, INC. 119 S. BRIDGE ST. P. O. BOX 647 24523

FAX (540) 586-5407 LAST REVISION 9/15/06

SEWER LINE DETAILS FOR THE WINDWARD @ POINTE CHELI GILLS CREEK DIST., FRANKLIN CO., VA. DATE: JUNE 23, 2006