

- 1. THE SURROUND MATERIAL MUST BE INSTALLED TO THE PAVEMENT BASE ELEVATION IF THERE IS LESS THAN 2'-0" OF FILL OVER THE PIPE.

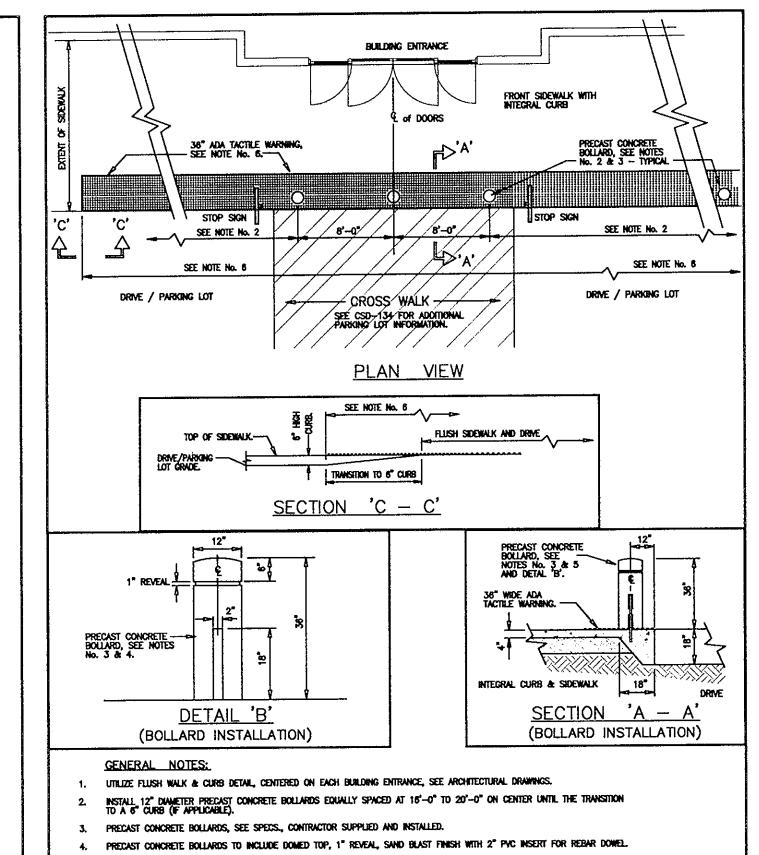
  2. COMPACT ALL BACK FILL UNDERNEATH, AROUND AND ABOVE PROPOSE PIPES TO 95%XX STANDARD PROCTOR IN PAVED AND STRUCTURAL AREAS, 90%XX STANDARD PROCTOR IN UNPAVED OR NON-STRUCTURAL AREAS. THE UPPER 12" OF TRENCH BACKFILL MATERIAL IN PAVED/STRUCTURAL AREAS MUST BE COMPACTED TO 98%XX
- 3. WHERE A PIPE HAS A SLOPE GREATER THAN OR EQUAL TO 4XXX OR WHERE GROUNDWATER IS PRESENT, CLAY DAMS SHALL BE INSTALLED AROUND THE PIPE EVERY 100' TO PREVENT WASHOUT AROUND THE PIPE. 4. 4. ALL SUITABLE FILL SHOULD NOT CONTAIN STONES GREATER THAN 4" IN DIAMETER, FROZEN LUMPS, AND SHALL CONTAIN A MINIMAL AMOUNT OF ORGANIC MATERIALS (LESS THAN 3XXX).
- 5. 5. MATERIAL IS TO BE PLACED AT NO MORE THAN 8" INTERVALS AND COMPACTED BEFORE PLACING NEXT LAYER. RECOMMENDED FILL MATERIALS

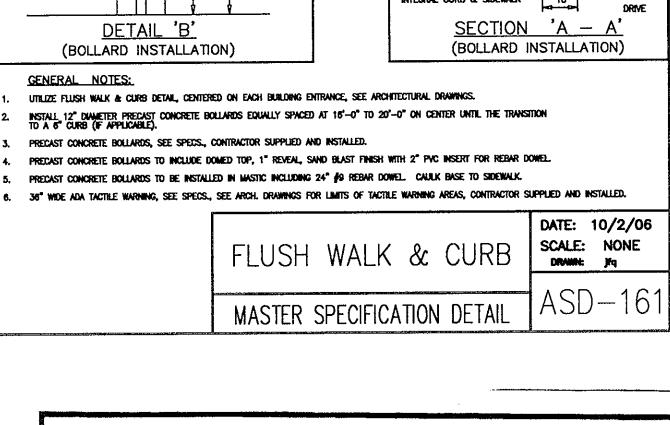
TYPE OF PIPE	SURROUNDING MATERIAL TYPE	BDIMENSION	BEDDING Material Type
DUCTILE IRON PIPE	"A", "B", OR "C"	3"	SAND OR "C"
RCP PIPE	"B" OR "C"	3*	SAND OR "C"
all pipe over Bedrock or Ledge	"B" OR "C"	6"	SAND OR "C"
RCP PIPE IN CLAY	"8" OR "C"	6*	SAND
PLASTIC-ALL	ئ <del>ة</del>	6*	SAND OR "C"

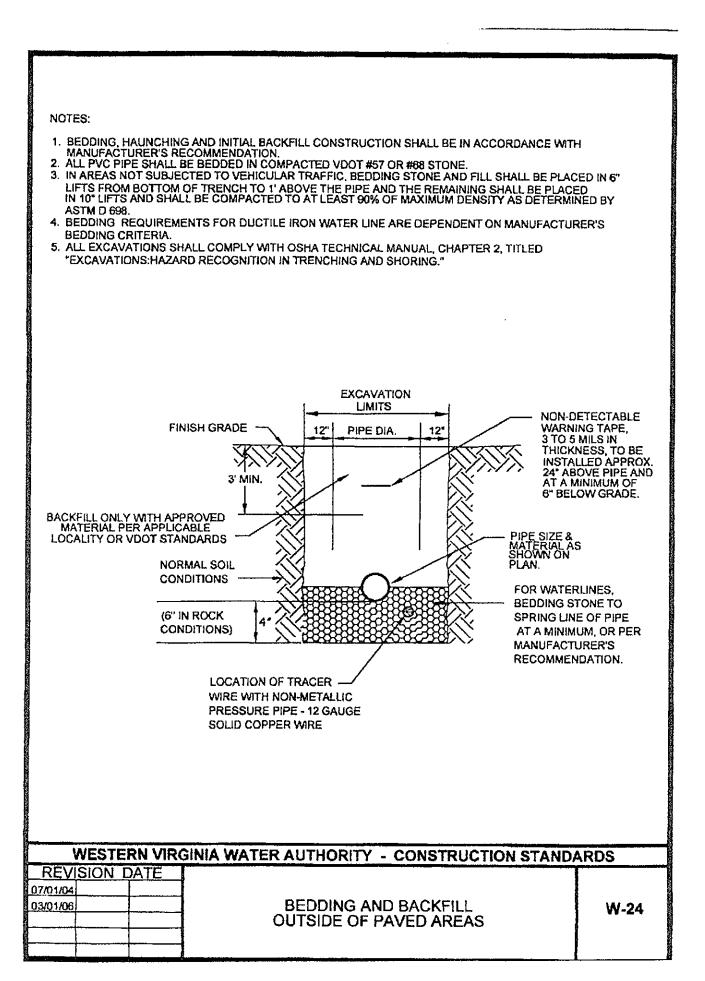
"RECOMMENDED FILL MATERIALS" ARE MINIMUM REQUIREMENTS. CONTRACTOR SHALL ENSURE COMPLIANCE WITH LOCAL JURISDICTION AND/OR THE RECOMMENDATIONS OF THE GEOTECHNICAL

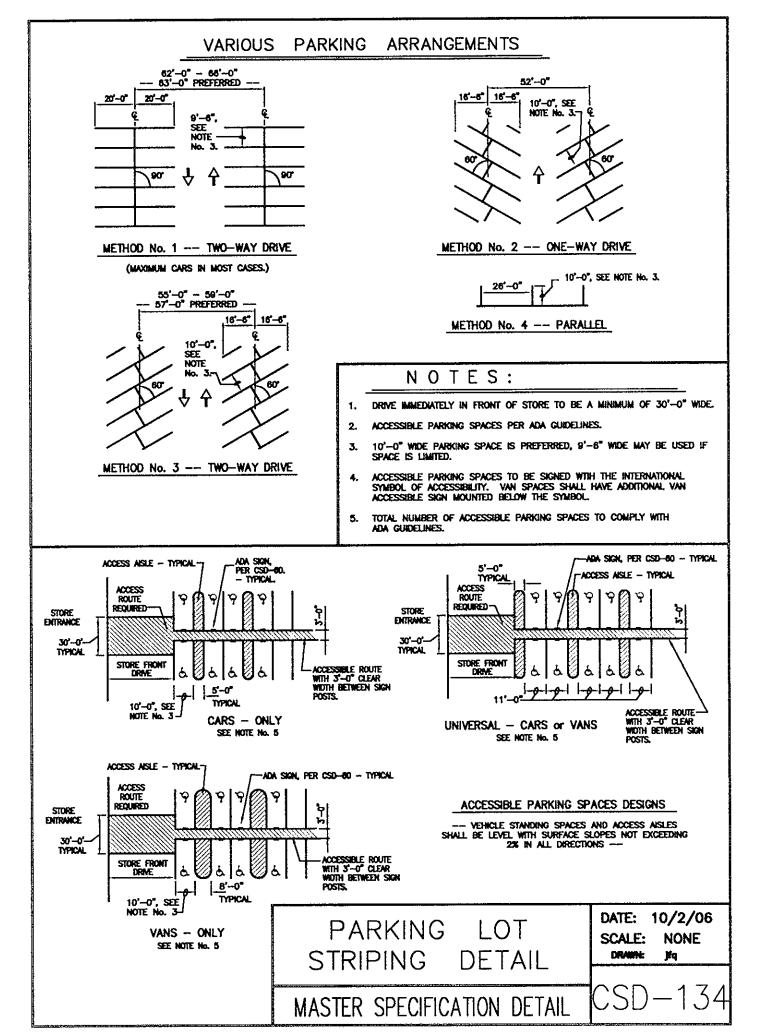
- "A": GRAVEL OR EXCAVATED MATERIAL WHICH HAS NO STONES GREATER THAN 1.5" DIAMETER. "B": STONE WITH 100% PASSING 1.5" SQUARE SIEVE, A MAXIMUM OF 25% PASSING A 3/4" SQUARE SIEVE AND A MAXIMUM 5% PASSING A 1/2" SQUARE SIEVE, PEA GRAVEL, BANK RUN, or RUN OF BANK.
- "C": CRUSHED STONE WITH 100%X% PASSING A 1" SQUARE SIEVE AND 0-5%X% PASSING A 1/4" SQUARE SIEVE, PEA GRAVEL, OR OTHER NATURAL FREE DRAINING STONE MATERIAL WITH LESS THAN 10%X% P200 (PASSING No. 200 SIEVE).

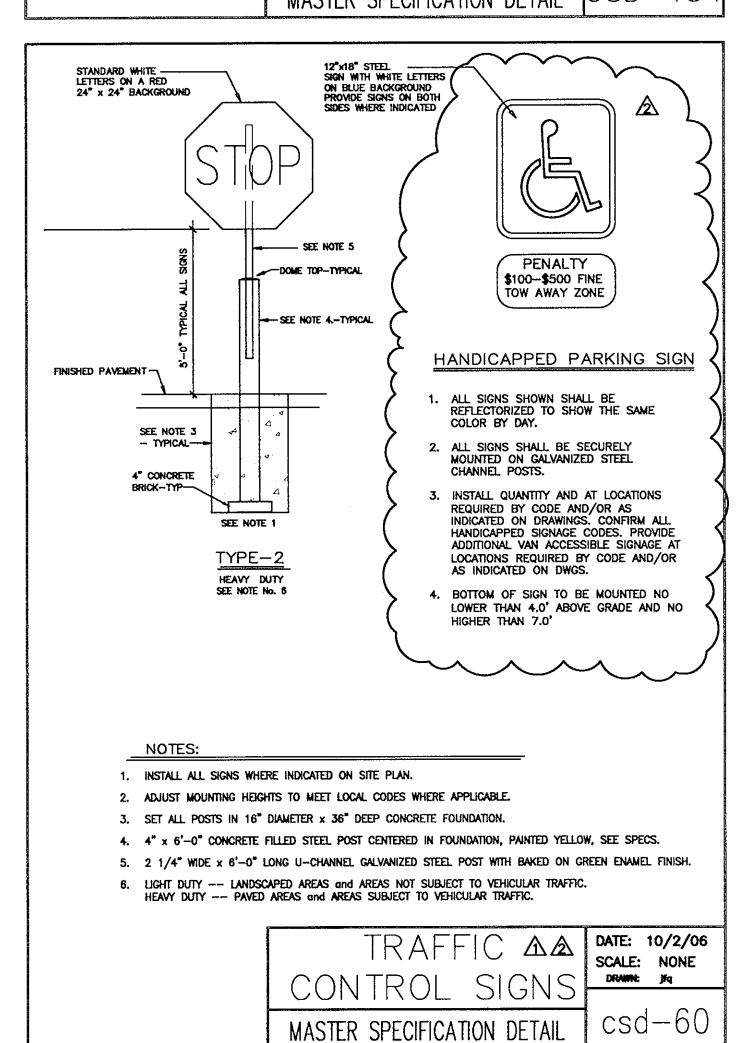
STORM	DATE: 10/2/06 SCALE: NONE DRAWN: J/q
MASTER SPECIFI	CSD-2
1	

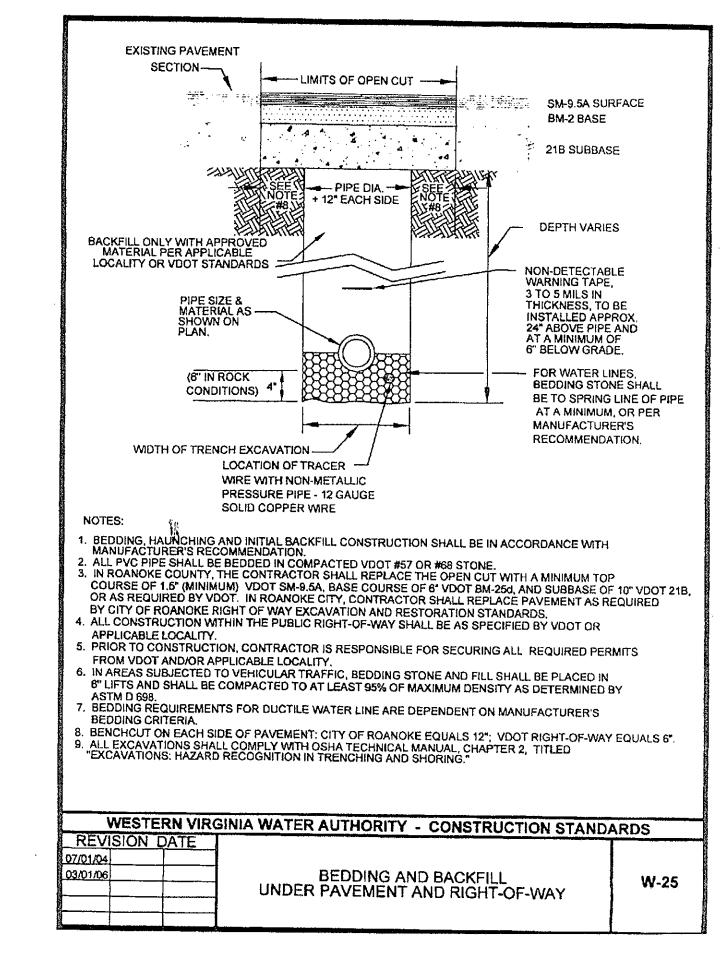


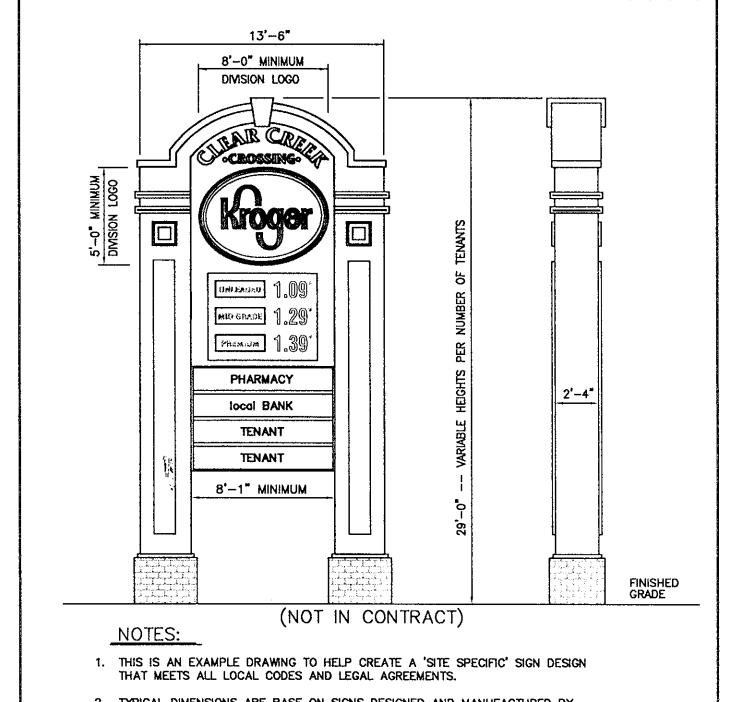










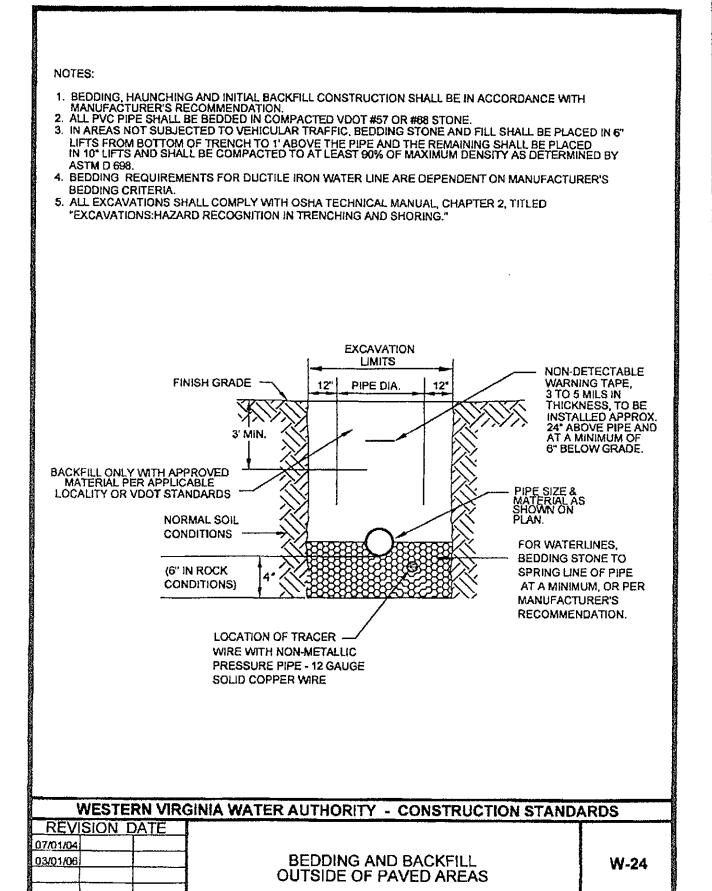


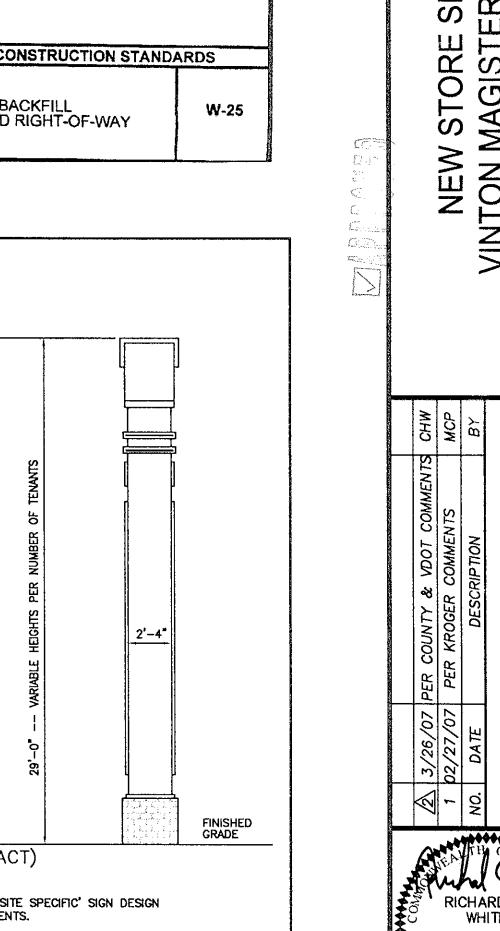
- 2. TYPICAL DIMENSIONS ARE BASE ON SIGNS DESIGNED AND MANUFACTURED BY ATLAS SIGN COMPANY, INC. INDIANA, (800) 889-7311. SIGNS CAN BE CUSTOMIZED TO MEET LOCAL ARCHITECTURAL OR CODE REQUIREMENTS BY ATLAS OR OTHER APPROVED SIGN VENDOR. ALL SIGNS MUST BE APPROVED BY KROGER IN writing PRIOR TO SUBMISSION TO GOVERNING OR PERMITTING AUTHORITIES.
- 3. DESIGN FOUNDATION AND ELECTRICAL FEEDS PER LOCAL CODE REQUIREMENTS.
- 4. VERIFY DIVISION TRADE MARK EMBLEM OR LOGO, INCLUDING BUT NOT LIMITED TO: BAKER'S, BELL MARKETS, CITYMARKET, DILLON'S, FOOD4LESS, FOODSCO, FRED MEYER, FRY'S, GERBES, HILLANDER, JAYC, KESSEL, KING SOOPERS, KROGER, OWEN'S, PAYLESS, QFC, RALPH'S OR SMITH'S

DOUBLE SIDED ILLUMINATED MULTI-TENANT IDENTIFICATION	DATE: 10/2/06 SCALE: NONE DRAWN: Mg
PYLON SIGN No. 2  MASTER SPECIFICATION DETAIL	csd-3C

 CENTERLINE OF VAULT CAPITOL FOUNDRY MH-2001 NON-WATERTIGHT FRAME & COVER PAVEMENT \_\_\_\_ 12" MAX, VERTICAL 2" NIPPLE AND FINGER-TIGHT CAP PRECAST WATER VALVE VAULT OR PRECAST MANHOLE SECTION(S) IF OVER 5' DEEP--TRACER & GROUND WIRES - SEE G-05 FOR DETAILS 2" BLOW OFF - SCH 40 ----6" MINIMUM BEDDING NO. 8 STONE 36' MIN. EXTENSION - RESTRAINED CAP

WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS **BLOW-OFF ASSEMBLY** W-10FOR MAIN LINE TEMPORARY TERMINIATION





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E: R-391 NL DISTRIC GINIA

RICHARD C. WHITE No. 020021 esigned By

Drawn By CHW Checked By RCW Approved By RCW Submitted By RCW 3155ACover 11/20/06 ommission No.