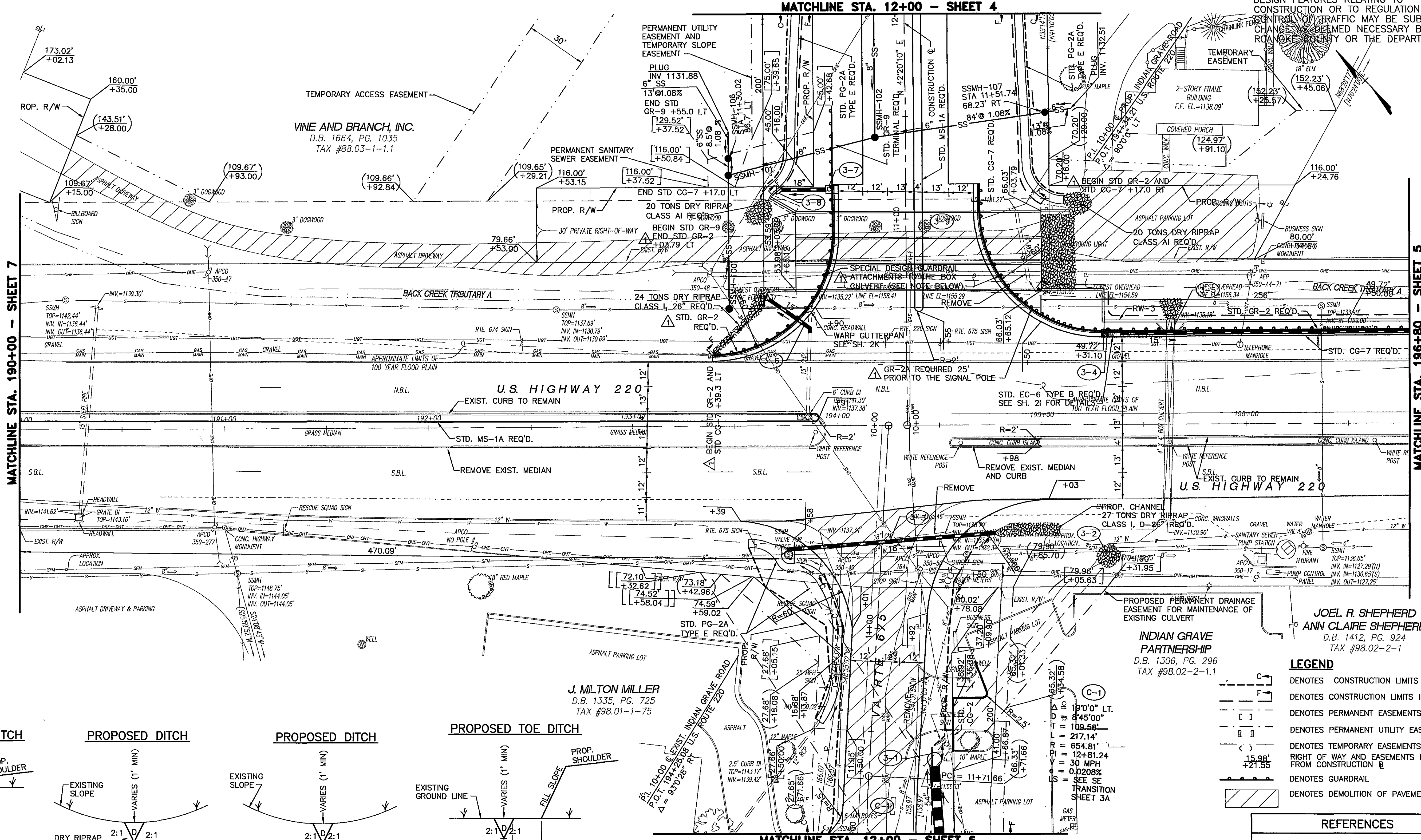
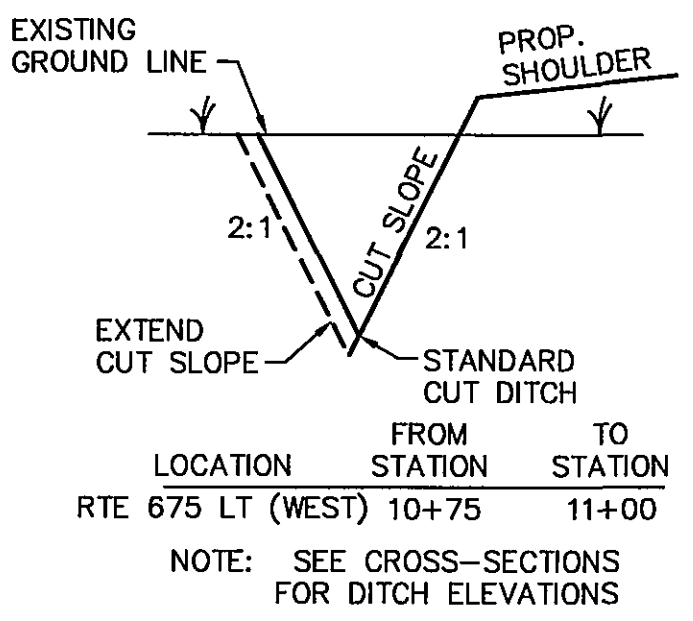
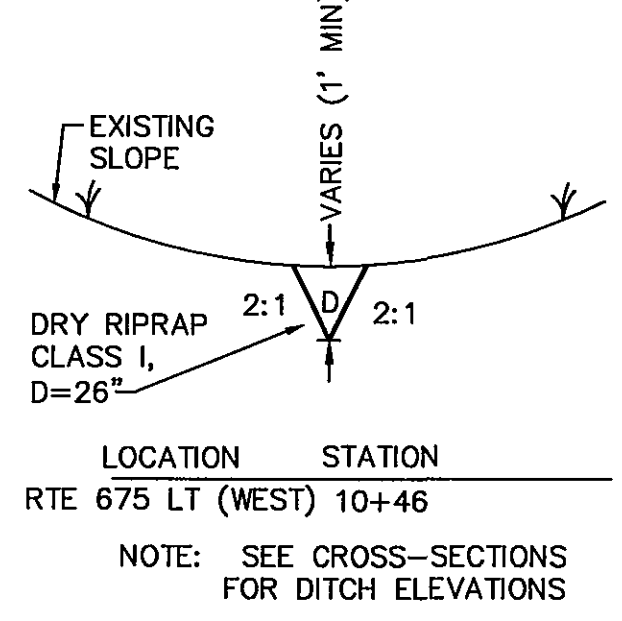




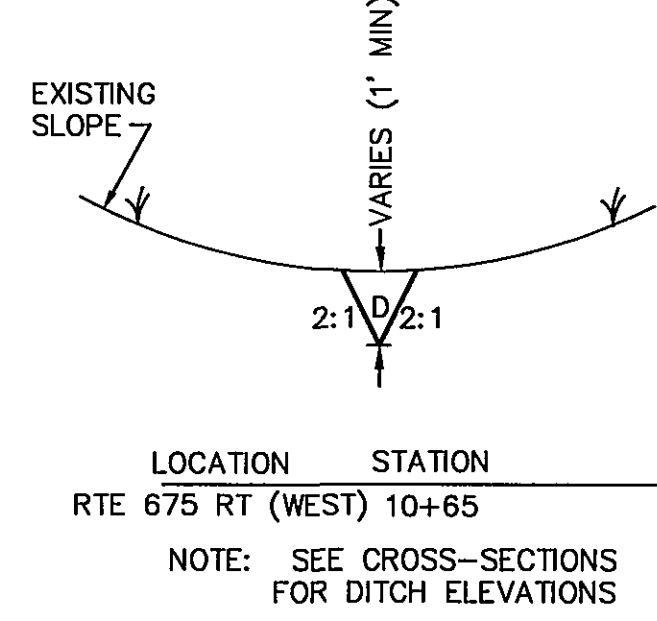
PROPOSED TOE DITCH



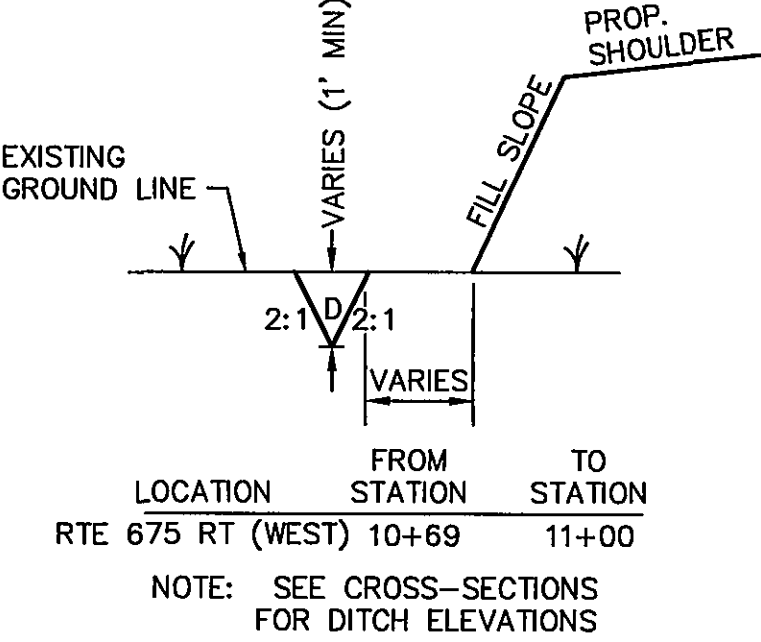
PROPOSED DITCH



PROPOSED DITCH



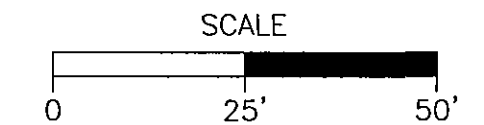
PROPOSED TOE DITCH



- LEGEND**
- C --- DENOTES CONSTRUCTION LIMITS IN CUTS
 - F --- DENOTES CONSTRUCTION LIMITS IN FILLS
 - [] DENOTES PERMANENT EASEMENTS
 - [] DENOTES PERMANENT UTILITY EASEMENTS
 - [] DENOTES TEMPORARY EASEMENTS
 - [] DENOTES RIGHT OF WAY AND EASEMENTS REFERENCED FROM CONSTRUCTION
 - [] DENOTES GUARDRAIL
 - [] DENOTES DEMOLITION OF PAVEMENT

REFERENCES	
DRAINAGE AND SANITARY SEWER DESCRIPTIONS	2K
PROFILE INDIAN GRAVE RD.	3A
ENTRANCE PROFILES	6A
RETAINING WALL DETAILS	9
SANITARY SEWER DETAILS	12

NOTE: GUARDRAIL IS TO BE ATTACHED TO THE BOX CULVERT PER THE SPECIAL STEEL GAURDRAIL POSTS DETAIL (FLORIDA DOT INDEX NO. 400) AS PROVIDED BY VDOT.



SEALS



SIGNALIZATION OF INDIAN GRAVE ROAD AND ROUTE 220
0675-080-320, C-501, D-690
0674-080-319, M-501, B-689
DEPARTMENT OF COMMUNITY DEVELOPMENT
COUNTY OF ROANOKE
ROANOKE, VIRGINIA

HSMM
ARCHITECTS ENGINEERS PLANNERS
HAYES, SEAY, MATTERN & MATTERN, INC.
1315 FRANKLIN ROAD
ROANOKE, VA 24016
(540) 857-3100
www.hsmm.com

REV	DATE	DESCRIPTION	APP	COMM NO:
1	4/12/04	GUARDRAIL CLARIFICATIONS FOR BOX ATTACHMENTS AND TYPE		30049
ISSUE DATE: FEB 2, 2003				DESIGNED BY: AKCB
				DRAWN BY: MGS
				CHECKED BY: PPA
				SUBMITTED BY: JSH

HIGHWAY
PLAN - INTERSECTION OF U.S. ROUTE 220 AND INDIAN GRAVE ROAD