

**INDEX SHEETS**

1	TITLE SHEET
2	GENERAL NOTES
3	QUANTITY SHEET I
4	TOWN/COUNTY LINE SIGN DETAILS
5-9	SIGN DETAILS I-5
10-20	WOODFORD EB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-II
21-29	WOODFORD WB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-9
30-36	SEARSBURG EB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-7
37-41	SEARSBURG WB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-5
42-43	WILMINGTON EB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-2
44-45	WILMINGTON WB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-2
46-63	MARLBORO EB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-18
64-79	MARLBORO WB VT-9 TRAFFIC SIGN SUMMARY SHEETS I-16
80	TOWN TOTAL SIGN SUMMARY SHEET

**STANDARDS**

E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	08/08/1995
E-136B	STATE ROUTE MARKER SIGN DETAILS	08/08/1995
E-138	MILE MARKER DETAILS STATE AND TOWN HIGHWAYS	05/30/2003
E-164	SQUARE STEEL SIGN POST	06/08/2009

**2-1/2" SOIL BEARING SLIP BASE LOCATIONS:**

TOWN:	DIRECTION:	MILE POINT:	NO. REQ:	SHEETS:
SEARSBURG	EB	1.743	2	31
SEARSBURG	EB	1.812	2	31
SEARSBURG	EB	1.918	2	32
SEARSBURG	WB	1.874	2	39
SEARSBURG	WB	1.837	2	39
MARLBORO	EB	0.477	2	47
MARLBORO	EB	7.636	2	61
MARLBORO	WB	7.945	2	64
MARLBORO	WB	0.716	2	78

- THE LOCATIONS SHOWN IN THE TABLE ABOVE WILL REQUIRE THAT EACH 2-1/2" SQUARE STEEL SIGN POST, AS SPECIFIED ON THE APPLICABLE SIGN SUMMARY SHEET, BE INSTALLED USING A SOIL BEARING SLIP BASE WITH ANCHOR SLEEVE. AT THESE SPECIFIED LOCATIONS THE 2-1/2" POSTS ARE NOT PROTECTED BY GUARD RAIL OR CURBING, THUS REQUIRING THE USE OF SOIL BEARING SLIP BASES FOR THIS SIZE POST.
- PAYMENT FOR SOIL BEARING SLIP BASE (EACH) WILL BE MADE UNDER CONTRACT ITEM 900.620, SPECIAL PROVISION, SOIL BEARING SLIP BASE, 2-1/2".

**GENERAL NOTES**

**SIGN DESIGN AND FABRICATION**

- THE MUTCD SIGN CODES PROVIDED IN THESE PLANS REFER TO THE 2009 MUTCD. DESIGN DETAILS FOR SIGNS INDICATED ON THE PLANS AS FOUND IN THE STANDARD HIGHWAY SIGNS AND MARKINGS BOOK (SHSM), SHALL BE PER 2009 SHSM, WHICH AT THIS TIME HAS NOT YET BEEN RELEASED. TO ADVANCE THE AVAILABILITY OF NEW INFORMATION FOR FIELD INSTALLATIONS AS SOON AS POSSIBLE, INTERIM RELEASES ARE PLANNED FOR ITEMS THAT ARE NEW OR SIGNIFICANTLY REVISED BY THE 2009 MUTCD; THEY CAN BE FOUND AT: [http://mutcd.fhwa.dot.gov/shsm\\_interim/index.htm](http://mutcd.fhwa.dot.gov/shsm_interim/index.htm). THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SIGN DETAILS IF NONE ARE AVAILABLE FROM THESE SOURCES.
- SIGN SHEETING FOR FLUORESCENT YELLOW (FY) AND FLUORESCENT YELLOW-GREEN (FYG) SHALL BE ASTM D4956 TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
- SHEETING TYPES AND SHEETING FABRICATED BY DIFFERENT MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND SHOULD BE CONSISTENT THROUGHOUT THE PROJECT.
- SIGN BASE MATERIAL FOR DELINEATORS AND MILE MARKER PLAQUES (VD-700) SHALL BE 0.063" THICK FLAT SHEET ALUMINUM. UNLESS OTHERWISE NOTED ON THE PLANS, ALL OTHER SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIGN SIZE	9" X 12"		
	12" X 12"		
18" X 18"			
21" X 15"			
24" X 10"			48" X 18"
24" X 12"	36" X 12"	48" X 24"	
24" X 18"	36" X 15"	48" X 30"	
24" X 24"	36" X 18"	48" X 42"	
24" X 30"	36" X 24"	48" X 48"	
30" X 15"	30" X 42"	48" X 60"	
30" X 18"	36" X 36"	72" X 10"	
30" X 30"	36" X 48"	72" X 12"	
30" X 42"	36" X 54"	72" X 20"	
THICKNESS	0.080"	0.100"	0.125"

**SIGN POSTS**

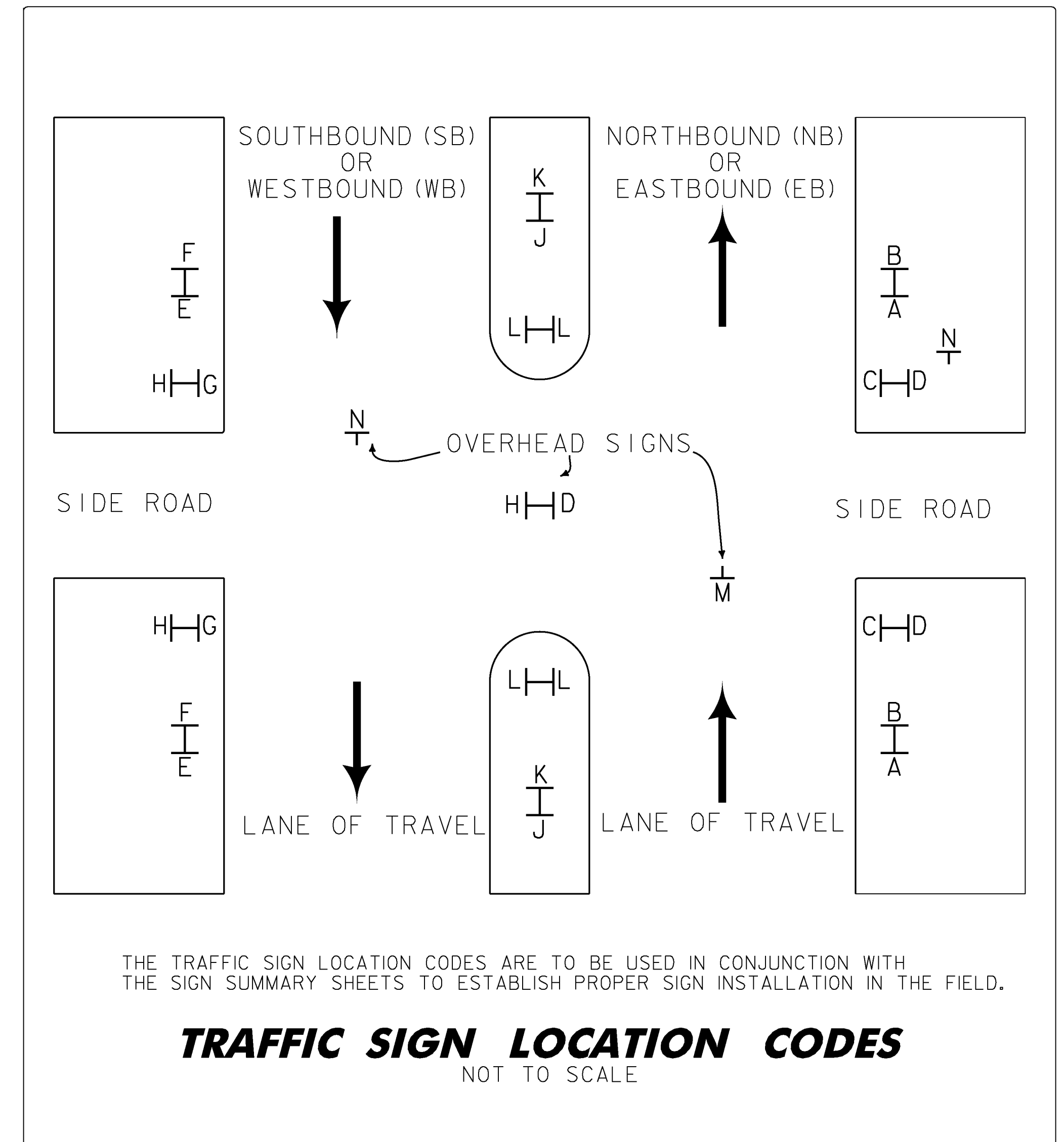
- ALL SQUARE STEEL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR SLEEVE SHALL BE INCIDENTAL TO THE SIGN POST CONTRACT ITEM.
- 1.75" SQUARE STEEL POSTS SHALL BE 14 GAUGE STEEL. 2" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAUGE STEEL.

**SIGN INSTALLATION**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT CONTRACTOR'S EXPENSE.
- SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VAOT STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
- ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED. ALL NEW OR SALVAGED SIGNS SHALL BE INSTALLED WITH NEW ASSEMBLY HARDWARE MEETING SUBSECTION 750.12 ASSEMBLY HARDWARE.
- NEW SIGNS WITH THEIR GREATER NIGHTTIME RETROREFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED IN CLOSE PROXIMITY TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED CHANGES, SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE NOR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS. AT NO TIME SHALL A SIGN ASSEMBLY BE REMOVED WITHOUT IMMEDIATELY INSTALLING THE REPLACEMENT SIGN ASSEMBLY UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL NEW SIGN INSTALLATIONS SHALL BE NO CLOSER THAN 10 FEET FROM UTILITY POLES.

**TEMPORARY TRAFFIC CONTROL NOTES**

- THE CONTRACTOR SHALL SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLANS CONFORMING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009, AND ITS LATEST REVISIONS, AT THE PRE-CONSTRUCTION MEETING FOR REVIEW AND APPROVAL BY THE ENGINEER.
- WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, ADA ACCESSIBLE PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.0 TRAFFIC CONTROL.
- THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
- THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
- SIGNS SHALL ONLY BE VISIBLE TO MOTORISTS AT THE TIMES WHEN THE MESSAGE IS PERTINENT. I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORISTS WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.0.
- SIGNS SHALL BE MOVED AS WORK AREA MOVES. AT NO TIME SHALL THE FLAGGER SIGN BE GREATER THAN 750 FEET IN ADVANCE OF THE FLAGGER STATION.



**GENERAL NOTES**

- EXISTING STAND ALONE MILE MARKERS OR MILE MARKERS ATTACHED TO A RETAINED SIGN POST ASSEMBLY SHALL BE RETAINED.
- EXISTING MILE MARKERS ON SIGN POSTS BEING REPLACED SHALL BE REMOVED AND SALVAGED ONTO THE NEW SIGN POST.
- EXISTING MILE MARKERS ATTACHED TO A SIGN ASSEMBLY THAT IS TO BE RELOCATED SHALL BE REMOVED, SALVAGED AND REINSTALLED ONTO A NEW DELINEATOR POST (1.75" SQUARE STEEL) UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED SHALL BE REMOVED, SALVAGED AND INSTALLED AT THE TOP OF THE NEW POST.
- ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
- AN ESTIMATED QUANTITY FOR CONTRACT ITEMS 675.50 REMOVING SIGNS AND 675.60 ERECTING SALVAGED SIGNS HAS BEEN INCLUDED FOR MILE MARKERS AND STREET NAME SIGNS.
- SELECTIVE CUTTING OF BRUSH OR TREE BRANCHES IN THE IMMEDIATE VICINITY OF THE SIGN MAY BE NECESSARY TO PROVIDE FULL VISIBILITY FOR ANY EXISTING (RETAINED) OR NEW SIGN LOCATIONS. SIGNS SHALL BE COMPLETELY VISIBLE FOR 200 FEET BY APPROACHING MOTORISTS. THIS WORK WILL BE PERFORMED AT THE DIRECTION OF THE ENGINEER AND PAID FOR UNDER CONTRACT ITEM 201.31 THINNING AND TRIMMING FOR SIGNS. THIS WORK SHALL BE DONE AT THE SAME TIME THAT THE SIGNS ARE INSTALLED.

PROJECT NAME:	WOODFORD - MARLBORO		
PROJECT NUMBER:	STPG SIGN (35)		
FILE NAME:	10B336_TS.DGN	PLOT DATE:	10-APR-2012
PROJECT LEADER:	A. GAMBLE	DRAWN BY:	J. KELLY
DESIGNED BY:	J. KELLY	CHECKED BY:	A. GAMBLE
GENERAL NOTES		SHEET	2 OF 80