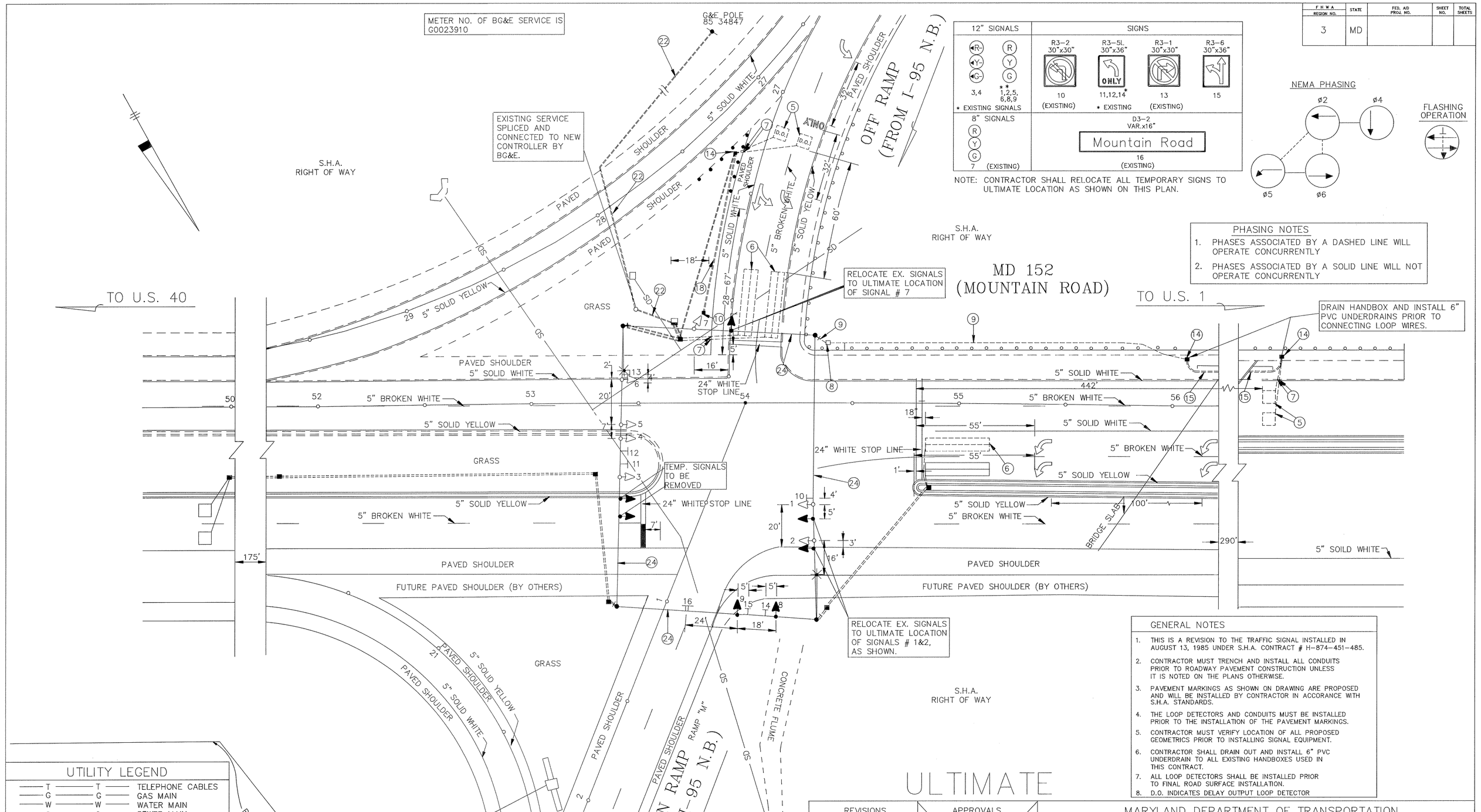
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



12" SIGNALS	SIGNS
R Y G — 3,4 — * EXISTING SIGNALS; R Y G — * * 1,2,5,6,8,9	R3-2 30"x30" — 10 (EXISTING); R3-5L 30"x36" ONLY — 11,12,14* * EXISTING; R3-1 30"x30" — 13 (EXISTING); R3-6 30"x36" — 15
8" SIGNALS: R Y G — 7 (EXISTING)	D3-2 VAR.x16" Mountain Road — 16 (EXISTING)

NOTE: CONTRACTOR SHALL RELOCATE ALL TEMPORARY SIGNS TO ULTIMATE LOCATION AS SHOWN ON THIS PLAN.

NEMA PHASING

FLASHING OPERATION

PHASING NOTES

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES

1. THIS IS A REVISION TO THE TRAFFIC SIGNAL INSTALLED IN AUGUST 13, 1985 UNDER S.H.A. CONTRACT # H-874-451-485.
2. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO ROADWAY PAVEMENT CONSTRUCTION UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
3. PAVEMENT MARKINGS AS SHOWN ON DRAWING ARE PROPOSED AND WILL BE INSTALLED BY CONTRACTOR IN ACCORANCE WITH S.H.A. STANDARDS.
4. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
5. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
6. CONTRACTOR SHALL DRAIN OUT AND INSTALL 6" PVC UNDERDRAIN TO ALL EXISTING HANDBOXES USED IN THIS CONTRACT.
7. ALL LOOP DETECTORS SHALL BE INSTALLED PRIOR TO FINAL ROAD SURFACE INSTALLATION.
8. D.O. INDICATES DELAY OUTPUT LOOP DETECTOR

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

ROADWAY LEGEND

———	EXISTING ROADWAY
— — —	PROPOSED ROADWAY
═══	EXISTING CURB
= = =	PROPOSED CURB

REVISIONS	APPROVALS
Ⓐ 7-2-91 SIGNAL REV. DUE TO GEOM. IMP. M.T.A. NO. KH-301-000-006 Z.A.S.	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

Revision "A"

DANIEL CONSULTANTS, INC.
8950 RTE. 108E, SUITE 229
COLUMBIA, MARYLAND

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC
TRAFFIC ENGINEERING DIVISION

LOG # 12015303.30

DRAWN BY: THOMAS ZAYDEL
DES. BY: R. ZACHERL
CHK. BY: D.J.D.
CADFILE: RTE152-B.DWG

MD 152 (MOUNTAIN ROAD)
@
I-95 N.B. RAMPS

COUNTY HARFORD

DATE: 8/1985
SCALE: 1" = 20'
F.A.P. NO. -NA-
S.H.A. NO. H-874-451-485
FILE NO.: TS-2111A
SHEET NO. ___ OF ___

CAD FILE: RTE152-Z.dwg
JULY 1991
R.E.L.S. J.S.D.

12015303.30