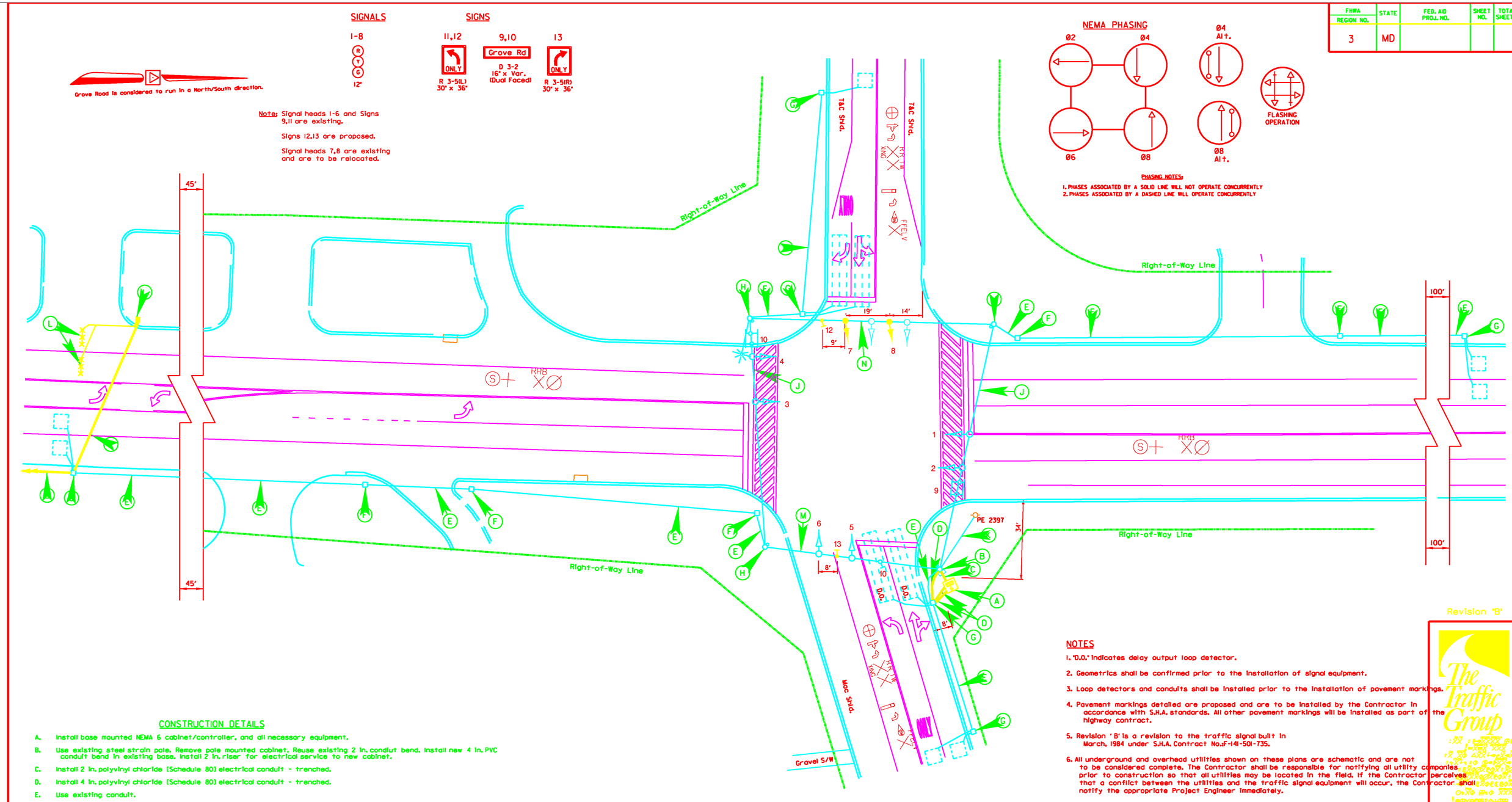
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
5. Revision 'B' is a revision to the traffic signal built in March, 1984 under S.H.A. Contract No.:F-141-501-735.
6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

Revision "B"

The Traffic Group

CONSTRUCTION DETAILS

A. Install base mounted NEMA 6 cabinet/controller, and all necessary equipment.
B. Use existing steel strain pole. Remove pole mounted cabinet. Reuse existing 2 in. condiut bend. Install new 4 in. PVC conduit bend in existing base. Install 2 in. riser for electrical service to new cabinet.
C. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
D. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
E. Use existing conduit.
F. Use existing handhole.
G. Use existing handhole and splice new aluminum shielded cable to existing loop detector.
H. Use existing steel strain pole.
J. Use existing span wire.
K. Existing overhead electrical service.
L. Installed as part of Traffic Signal Plan for MD 85 and Entrance to Lowes.
M. Use existing span wire. Install sign as shown.
N. Use existing span wire. Install sign as shown. Relocate existing signal heads as shown.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

REVISIONS

January 22, 1998
Replace cabinet/install IC cable.
S.H.A. No.:BW996M82

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

DRAWN BY: John Boling
DES. BY: John Boling
CHK. BY: D. Doda

(Traffic Signal Plan)

COUNTY: FREDERICK
LOG MILE = LOG MILE =

DATE: March 8, 1984
SCALE: 1" = 20'
F.A.P. NO. N/A
S.H.A. NO. F-141-501-785
TS/STD. NO.
SHEET NO. 5 of 6

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