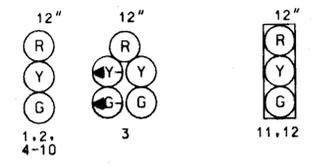
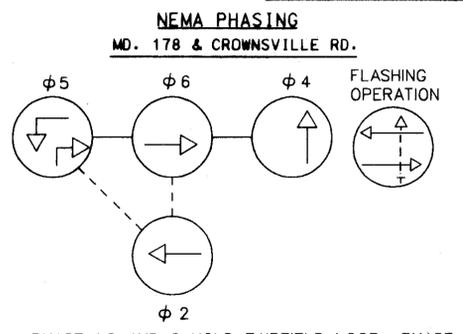
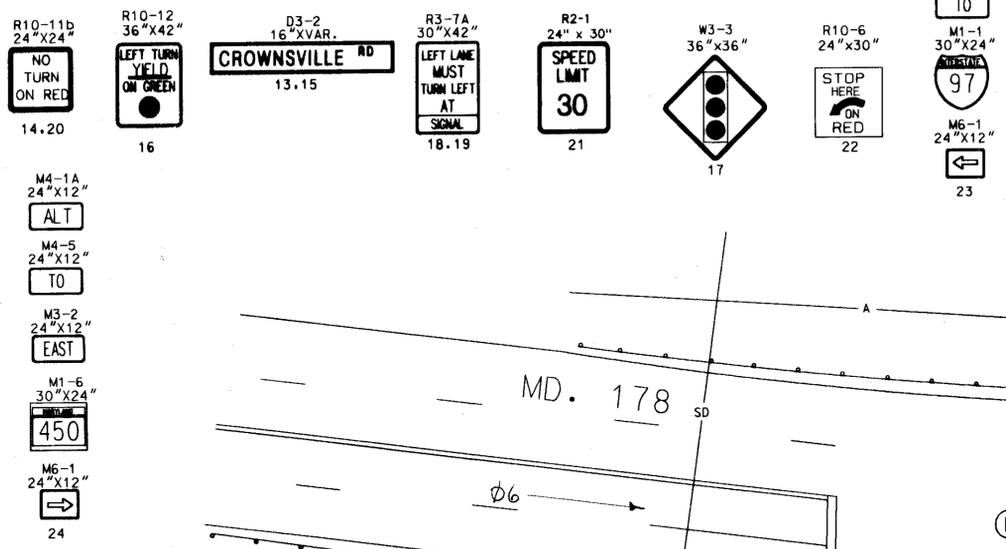


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

**EXISTING SIGNALS**

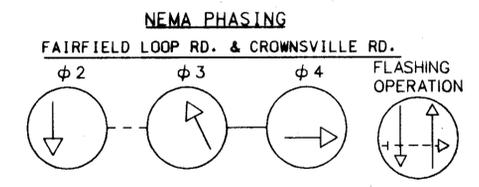


**EXISTING SIGNS**



PHASE 1,2, AND 6, HOLD FAIRFIELD LOOP PHASE 2.  
PHASE 4 CLEARANCE AFTER PHASES 3 & 4

**PHASING NOTES:**  
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.



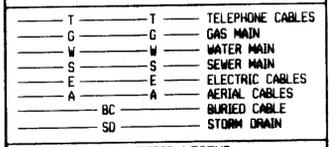
PHASE 3 + 4 HOLD MD. 178 #4; PHASE 3 GREEN GUARANTEED

**PHASING NOTES:**  
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.

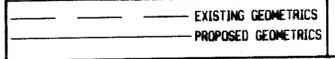
**CONSTRUCTION DETAILS**

- A. Remove and salvage existing pole mounted controller and cabinet. Disconnect power service wire.
- B. Install a base mounted controller and cabinet (size 6) with new control and distribution equipment as shown. (Note: two - 4 in. PVC schedule 80, and two - 2 in. PVC schedule 80 conduit bends).
- C. Use existing handhole. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.
- D. Deleted.
- F. Use existing pole base.
- G. Use existing conduit.
- H. Install handhole.
- J. Install two - 4 in. PVC schedule 80 electrical conduits- trenched.
- K. Deleted.
- L. Install 3 in. PVC schedule 80 conduit electrical conduit - pushed.
- M. Rewire existing signals heads.
- N. Install two - 2 in. PVC schedule 80 electrical conduits - trenched (one for power service and one for proposed telephone drop).
- O. Install 4 in. PVC schedule 80 electrical conduit - trenched.
- P. Install two - 2 in. PVC schedule 80 electrical conduits - pushed (one for power service and one for proposed telephone drop).
- Q. Install 2 in. electrical conduit riser on wood pole (for power service).

**UTILITY LEGEND**



**GEOMETRIC LEGEND**



REVISIONS	APPROVALS
<p>2-98 C REPLACE CONTROLLERS AND CABINETS. ADD PHONE DROP</p> <p>8-9-91 B ADD E/P PHASE MD 178 3-4-91 INSTALL FAIRFIELD LOOP RD SIGNAL SHA# 499-501-567</p> <p>8-9-93 A RELOCATE SIGN 3.5.6 AS PER D.T.E. REQUEST SHA AA 349-501-585</p>	<p>EST. DIVISION CHIEF, TEDD</p> <p>ASST. DISTRICT ENGINEER, TRAFFIC</p> <p>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, OFFICE OF TRAFFIC &amp; SAFETY</p>

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
**Office of Traffic & Safety**  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**MD 178 AND CROWNSVILLE ROAD**

LOGMILE #: 02017804.20	DATE: 11/1/82
DRAWN BY: J. BOLING	F.A.P. NO.
CHECK BY:	S.H.A. NO. AA-349-501-585
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL
PLAN SHEET NO.: TS 1892 C	SHEET NO.: 5 OF 10

**EBA**  
SIGN. ENGINEERING, INC.  
1000 WEST DRIVE  
BETHESDA, MARYLAND 20814  
TEL: 301-278-1515

**TDCE**  
CONSULTING ENGINEERS  
COLUMBIA, MARYLAND

MD 178 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

