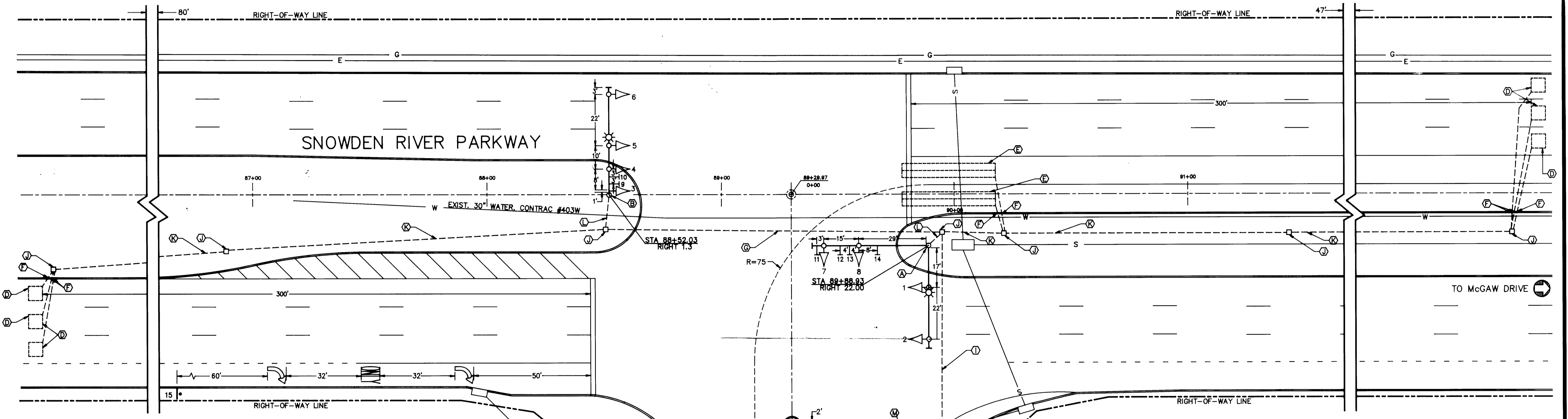
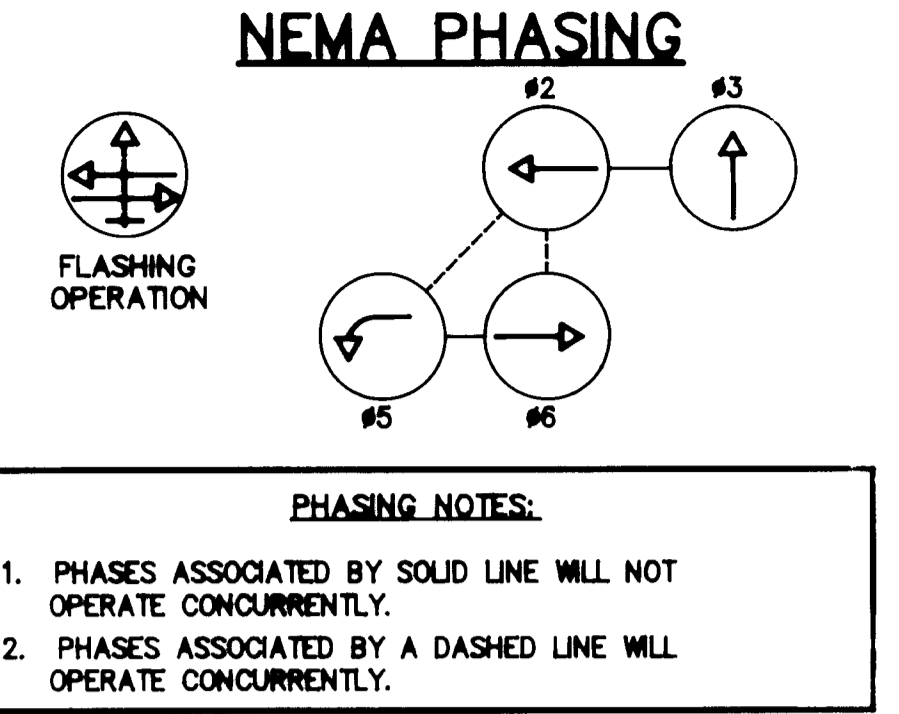
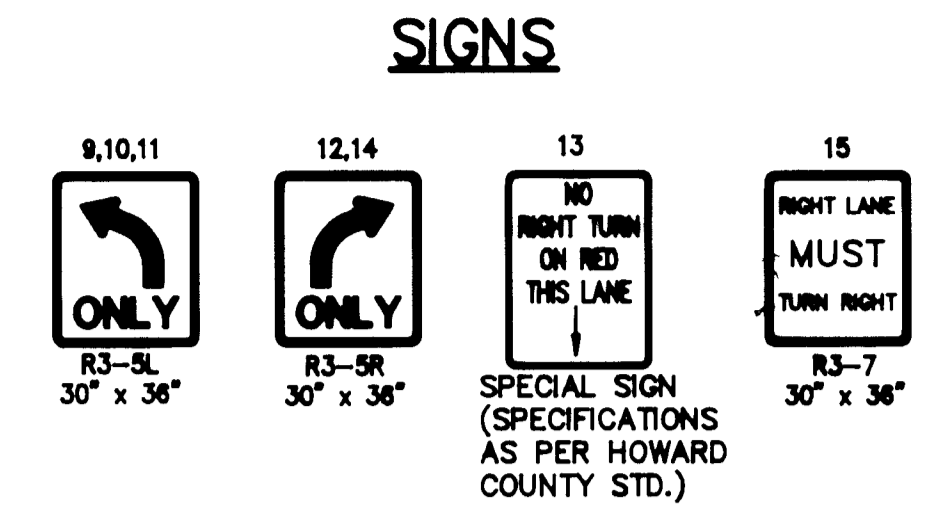
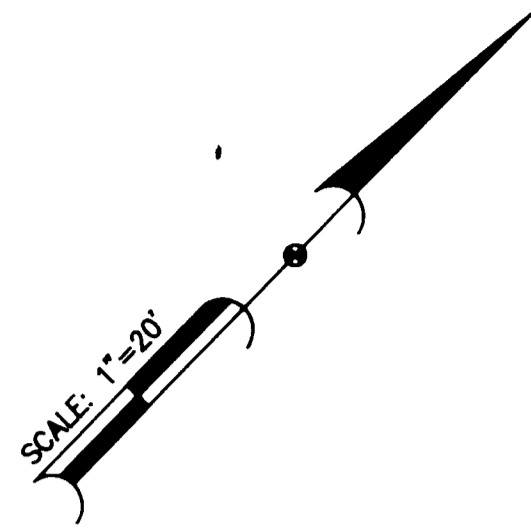


PHASE AND SEQUENCE DIAGRAM	SIGNAL HEADS				
	1-2	3-4	5-6	7	8
	R	A	G	R	R
	R	A	Y	R	R
	G	A	G	R	R
	Y	A	Y	R	R
	R	A	R	G	G
	R	A	R	Y	Y
	FL/Y	FL/R	FL/Y	FL/R	FL/R



LEGEND

	MAST ARM		EXISTING
	STEEL POLE		EXISTING
	TRAFFIC SIGNAL HEAD		EXISTING
	PEDESTRIAN SIGNAL HEAD		EXISTING
	SIGN		EXISTING
	STREET LIGHT		EXISTING
	HANDBOX		EXISTING
	CONDUIT		EXISTING
	LOOP DETECTOR		EXISTING
	CONTROLLER		EXISTING
	CONTROLLER WITH PAD		EXISTING
	WOOD POLE		EXISTING
	FIRE HYDRANT		EXISTING
	MANHOLE		EXISTING
	WATER VALVE		EXISTING
	GAS VALVE		EXISTING

UNDERGROUND UTILITIES

ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

CONSTRUCTION DETAILS

- INSTALL 27' STEEL POLE WITH A 50' MAST ARM, A 42' MAST ARM, SIGNAL HEADS, SIGNS, A 20' LIGHTING ARM AND A 250 WATT HPS LUMINAIRE (NOTE: 1-2" GALVANIZED, 90 DEGREE ELBOW).
- INSTALL 27' STEEL POLE WITH A 44' MAST ARM, SIGNAL HEADS, SIGNS, A 20' LIGHTING ARM AND A 250 WATT HPS LUMINAIRE (NOTE: 1-2" GALVANIZED, 90 DEGREE ELBOW).
- INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. (NOTE: 1-2" AND 2-4" GALVANIZED, 90 DEGREE ELBOWS).
- INSTALL 6" x 6" LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (3-TURNS).
- INSTALL 8" x 40' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (2-4-2 TURNS) QUADRUPOLE TYPE.
- INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- INSTALL 3" GALVANIZED STEEL ELECTRICAL CONDUIT (SLOTTED).
- INSTALL 4" GALVANIZED STEEL ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 4" GALVANIZED STEEL ELECTRICAL CONDUIT (SLOTTED).
- INSTALL HANDBOX.
- INSTALL 2" PVC ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 2" GALVANIZED ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 8'x20' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (2-4-2 TURNS) QUADRUPOLE TYPE.

NOTES:

- TEST PITS REQUIRED FOR VERIFICATION OF WATER LINE LOCATION.
- MEDIAN SIGNS TO BE RETAINED AND REUSED.
- FINAL LOCATION OF SIGNAL HEADS AND OVERHEAD SIGNS TO BE IDENTIFIED BY HOWARD COUNTY IN THE FIELD.

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DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

DESIGNED BY: AEP
 DRAWN BY: AEP
 CHECKED BY: MJW
 DATE: 2/8/93

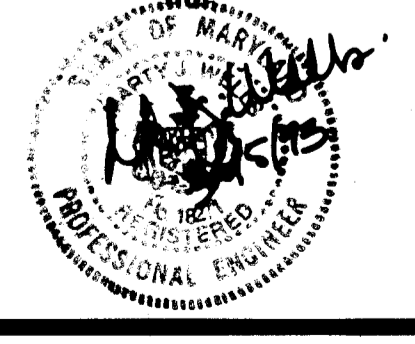
PREPARED BY: WELLS & ASSOCIATES, INC.
 TRAFFIC, TRANSPORTATION, and PARKING CONSULTANTS

DATE: 3/22/93
 DATE: 3/22/93

DATE: 2/8/93

BY NO. REVISION

600' SCALE MAP NO. DATE:



T-7047 KK

TRAFFIC SIGNAL PLAN
 SNOWDEN RIVER PKWY. AT SNOWDEN SQUARE DRIVE

SCALE: AS SHOWN

SHEET 1 OF 1

SNOWSQUA