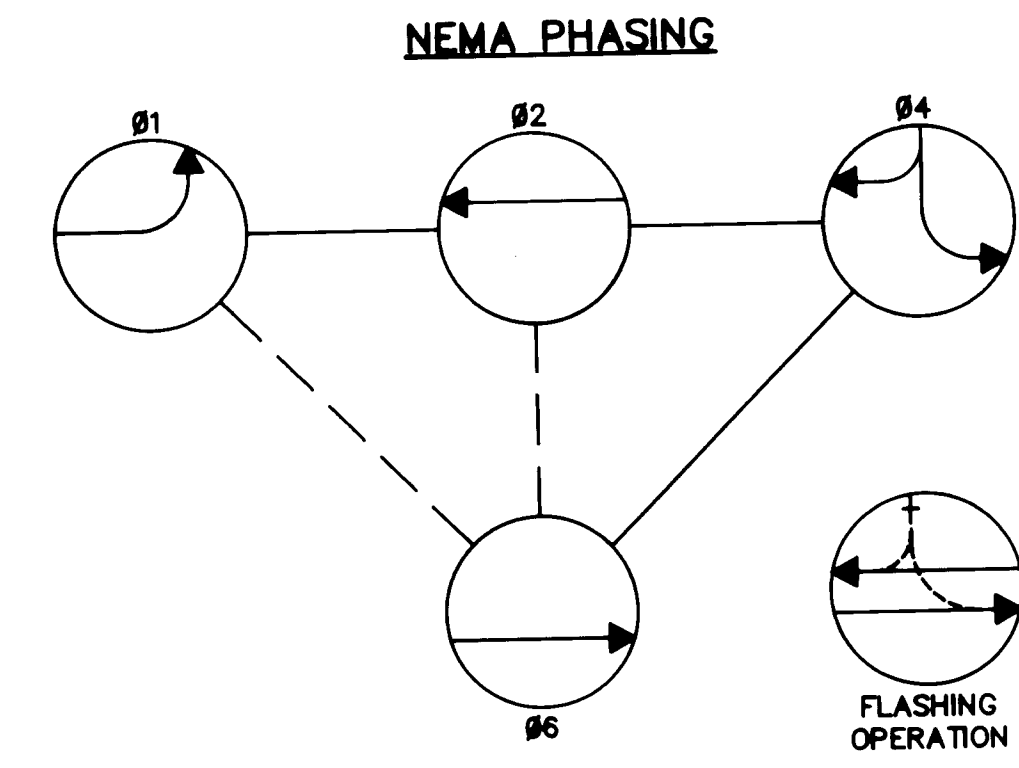
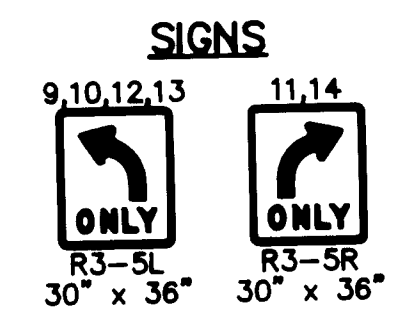
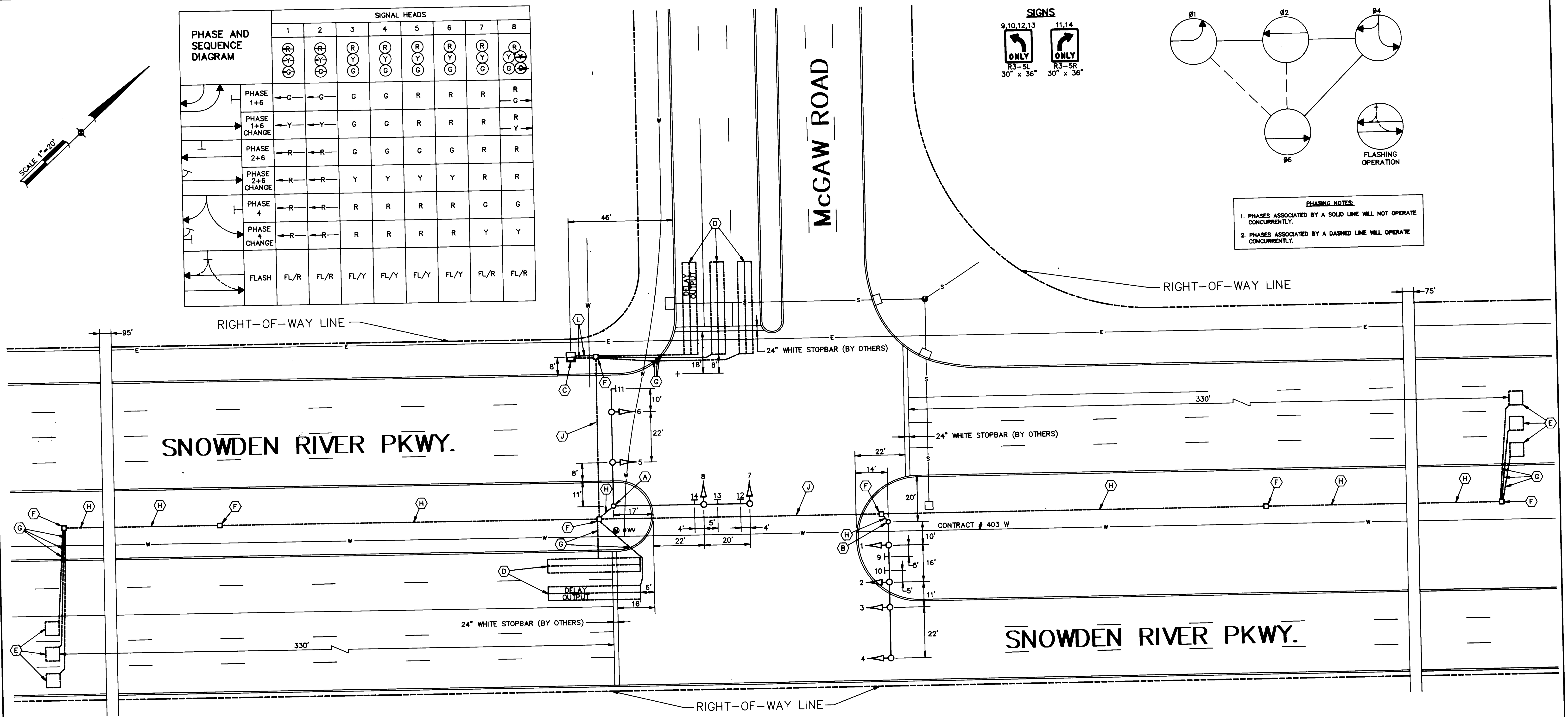


PHASE AND SEQUENCE DIAGRAM	SIGNAL HEADS							
	1	2	3	4	5	6	7	8
PHASE 1+6	G	G	G	G	R	R	R	R
PHASE 1+6 CHANGE	Y	Y	G	G	R	R	R	R
PHASE 2+6	R	R	G	G	G	G	R	R
PHASE 2+6 CHANGE	R	R	Y	Y	Y	Y	R	R
PHASE 4	R	R	R	R	R	R	G	G
PHASE 4 CHANGE	R	R	R	R	R	R	Y	Y
FLASH	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R



PHASING NOTES:

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



LEGEND

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

UNDERGROUND UTILITIES

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

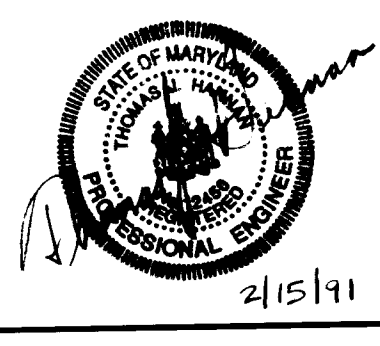
- CONSTRUCTION DETAILS**
- INSTALL STEEL POLE WITH TWIN 60' AND 50' MAST ARMS SIGNAL HEADS AND SIGNS (NOTE: 1-2" PVC 90 ELBOW).
 - INSTALL STEEL POLE WITH A 60' MAST ARM, SIGNAL HEADS AND SIGNS (NOTE: 1-2" PVC 90 ELBOW).
 - INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 1-1" PVC 2-3" PVC, 90 ELBOWS).
 - INSTALL 6' x 40' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (2-4-2) QUADRUPLE TYPE.
 - INSTALL 6' x 6' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (3-TURNS).
 - INSTALL HANDBOX.
 - INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
 - INSTALL 2" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
 - INSTALL 3" GALVANIZED STEEL ELECTRICAL CONDUIT (SLOTTED).
 - INSTALL 3" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
 - PROPOSED UNDERGROUND FEED.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

[Signature] 2/15/91
CHIEF, BUREAU OF ENGINEERING

[Signature] 3/15/91
CHIEF, TRAFFIC ENGINEERING DIVISION

A/E GROUP, INC.
CONSULTING ENGINEERS PLANNERS
11400 CHESAPEAKE DRIVE
OWINGS MILLS, MD. 21117
301-382-1806



DES: T.M.Z.	
DRN: J.N.W. (CADD)	
CHK: T.J.H.	
DATE: 12/12/90	
BY: _____	NO. _____
REVISION	DATE

T- 7060 DD

600' SCALE MAP NO. _____ DATE: _____

TRAFFIC SIGNAL PLAN
SNOWDEN RIVER PKWY. AT MCGAW ROAD

SCALE AS SHOWN
SHEET 1 OF 1

SNOWMCG 1

796