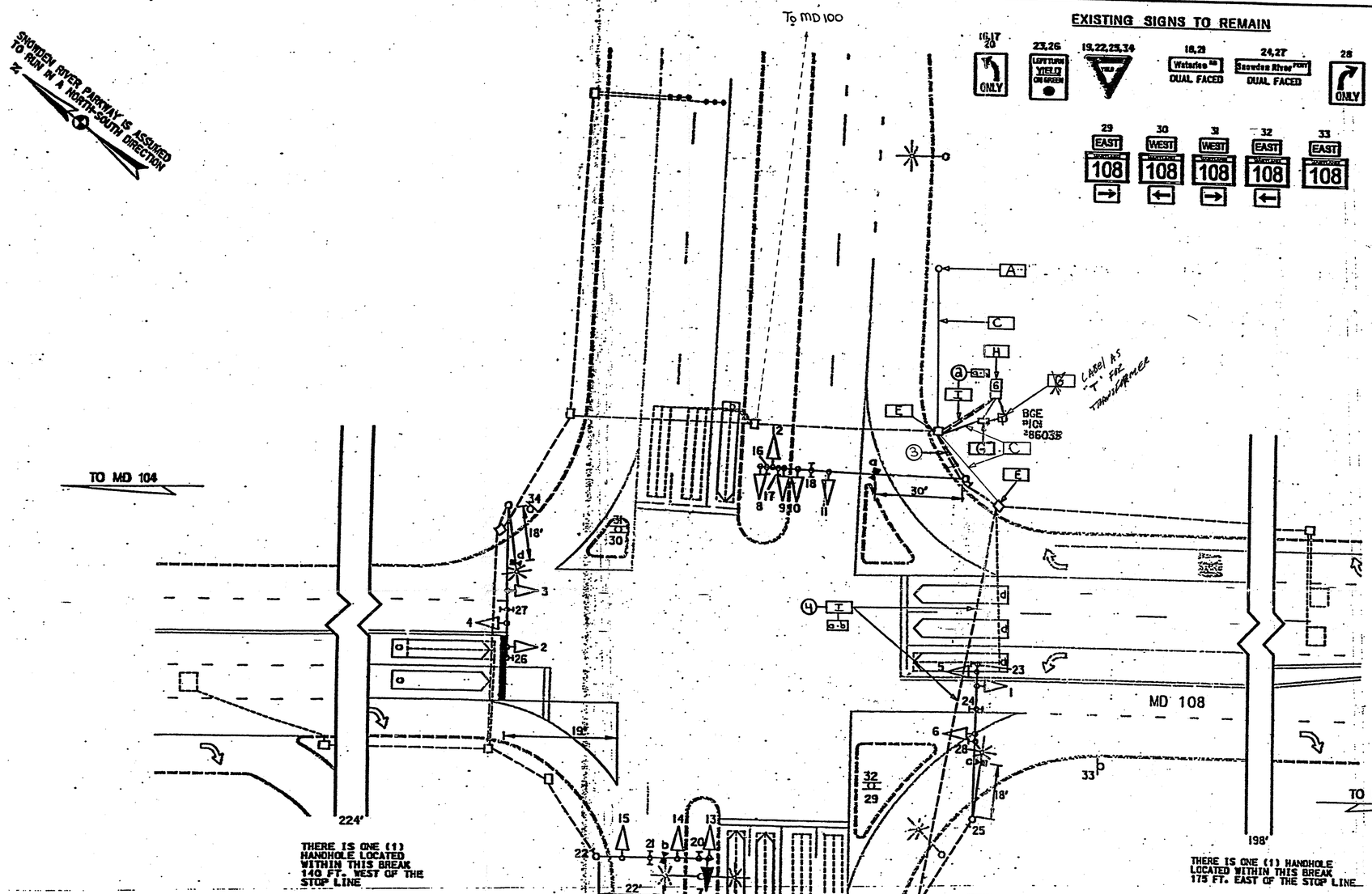
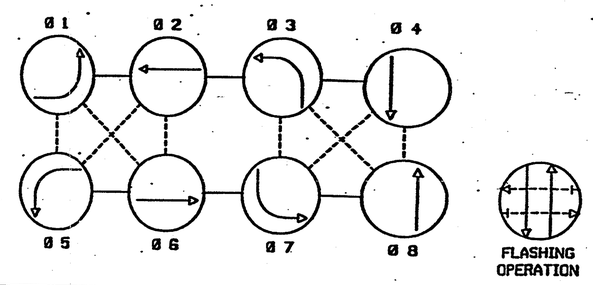


EXISTING SIGNS TO REMAIN

NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
PHASE 4 AND 8 WILL BE PROGRAMMED AS MAINLINE

CONSTRUCTION DETAILS FOR RED LIGHT CAMERA

A F&I 13' LASER POLE. F&I 1 RUN OF 3/C #14 CABLE & INSTALL 1 RUN OF 12 PAIR LASER CABLE (FURNISHED BY LASERCRAFT) FROM LASER POLE TO CAMERA POLE. LEAVE 5' OF SLACK COILED OUT OF TOP OF LASER POLE AND 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE.

B F&I 13' CAMERA POLE. F&I 1 RUN OF 7/C #14 CABLE FROM CAMERA POLE TO TRAFFIC SIGNAL CABINET. LEAVE 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE. F&I 1 RUN OF 3/C #14 CABLE FROM CAMERA POLE TO SERVICE PEDESTAL. LEAVE 10' OF SLACK COILED IN BOTTOM OF CAMERA POLE. ADD - "INSTALL CAMERA CONTROLLER." PER 8/24/11 SKETCH.

C F&I 2" PVC (SCH. 80) CONDUIT - TRENCHED.

D F&I 2" PVC (SCH. 80) CONDUIT - PUSHED. (NOT USED)

E USE EXISTING HANDHOLE.

F F&I HANDHOLE. (NOT USED)

G F&I EMBEDDED SERVICE PEDESTAL. (SEE ATTACHED TYPICALS) F&I SCH 80 PVC CONDUIT TRENCHED (SIZE PER BY POWER COMPANY) FROM SERVICE PEDESTAL TO BGE TRANSFORMER.

H LOCATE EXISTING SPARE 2" CONDUIT IN TRAFFIC SIGNAL CABINET. F&I 2" PVC SCH 80 CONDUIT TRENCHED FROM TRAFFIC SIGNAL CABINET AND ELBOWED INTO SERVICE PEDESTAL. F&I #4 WIRE FROM SERVICE PEDESTAL TO TRAFFIC SIGNAL CABINET. COORDINATE WITH POWER COMPANY THE SWITCHING OF THE SERVICE. AFTER SWITCH IS MADE REMOVE ALL UNUSED POWER SERVICE EQUIPMENT AND PLUG ALL HOLES.

I USE EXISTING CONDUIT. F&I INNERDUCT. (SEE FILL FACTOR SHEET CONDUITS 2 THRU 5)

CONSTRUCTION NOTES FOR RED LIGHT CAMERA

1. SOME HAND TRENCHING MAY BE NECESSARY.
2. FOR WIRING DETAIL & OTHER DIMENSIONS, SEE ATTACHED - INTERSECTION DRAWING & FILL CALCULATION SHEETS. (2 THRU 5)
3. CONTRACTOR IS TO GROUND CAMERA EQUIPMENT PER MD SHA SPECIFICATIONS REGARDING TRAFFIC SIGNAL STRUCTURES.
4. LASERCRAFT IS TO FURNISH AND SUBMIT AS-BUILT DRAWINGS TO THE STATE HIGHWAY ADMINISTRATION. AS-BUILT DRAWINGS TO BE PER MD SHA SPECIFICATIONS.
5. POLES, ANCHOR BOLTS AND LIGHT POLES (AS NEEDED) WILL BE FURNISHED BY LASERCRAFT. CONTACT MIKE AT DJR TO ARRANGE FOR PICK-UP. (410-442-1706)

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.

UTILITY LEGEND

- GAS MAINS
- WATER MAINS
- SEWER MAINS
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- FIBRE OPTIC CABLES

C.J.S.
ADD REDLIGHT CAMERA PER
6. SNOWDEN RIVER H.Z.L.H. 9/05

NB	REVISIONS	APPROVALS
D.	ADDED EQUEUE LOOP ON WB 100 RAMP 5/05	ORIGINALS ON FILE
C.J.S.	8/2009 - Handhole relocated as requested by [illegible]	

STV Incorporated

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 108 AT SNOWDEN RIVER PARKWAY TRAFFIC SIGNALIZATION PLAN

DRAWN BY: R. OCCHINO	F.A.P. NO. SEE TITLE SHEET	TS NO. TS 3538 B	SHEET NO.
CHECKED BY: G. PETERS	S.H.A. NO. HO-649-504-770		
SCALE: 1" = 20'	COUNTY: HOWARD	F.I.M.S. NO. F8239	1 OF 2
DATE: JUNE 1998	LOG MILE: 13.0 (MILES)		