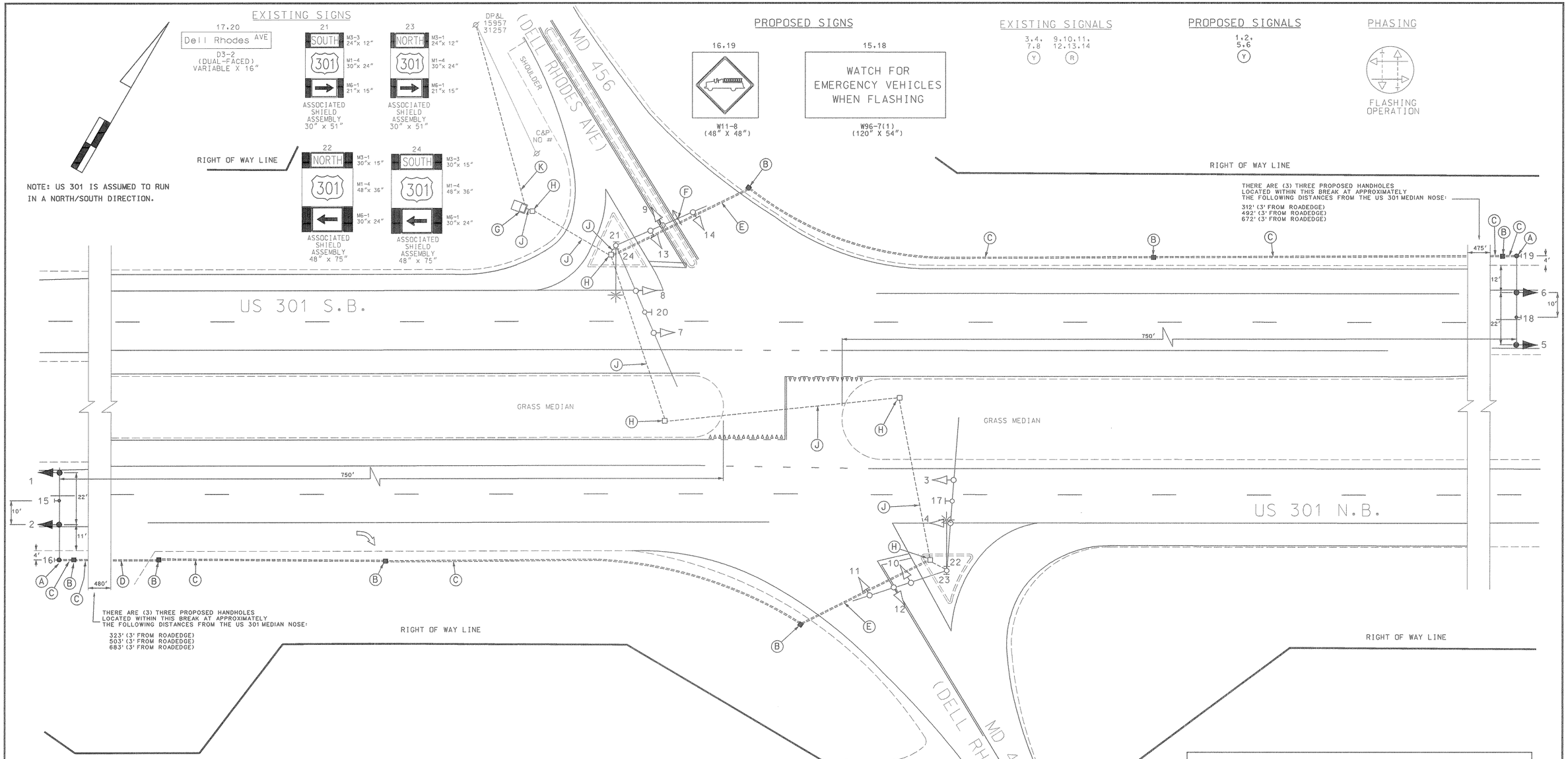

CONSTRUCTION DETAILS

A. Install 27' steel pole with a 60' (cut to 38') mast arm, traffic signal heads and signs as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install handhole.

C. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

D. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

E. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

F. Install opticom detector eye onto existing mast arm.

G. Use NEMA size "6" base-mounted cabinet and controller. Install discrimination module into cabinet.

H. Use existing handhole.

J. Use existing conduit.

K. Existing underground electrical service to be maintained by CONECTIV.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" 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 will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "E"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4131.dgn TASK 42

REVISIONS					
(E)	ADD HIB'S AND OPTICOM SHA - XX1065185				5/1/02
RRZ					
D	MODIFY EXISTING HIB DUE TO GEOMETRIC IMPROVEMENTS TIMS. NO. D756				2/00
	J.H.				
C	RECONSTRUCT INTERSECTION CONTROL BEACON				9/98
NML	D.A.D.	D.A.Z.	B.A.K.		T.H.
B	ADD LUMINAIRES				2/1/95
NML					

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

US 301 AND MD 456

QUEENSTOWN, MARYLAND

DRAWN BY:	F.A.P. NO.	TS NO.	
CHECKED BY:	S.H.A. NO. QA23 A52/B52	TS-937 (E)	SHEET NO.
SCALE: 1"= 20'	COUNTY: QUEEN ANNE'S	T.I.M.S. NO.	1 OF 2
DATE:	LOG MILE: 17030112.88	F034	