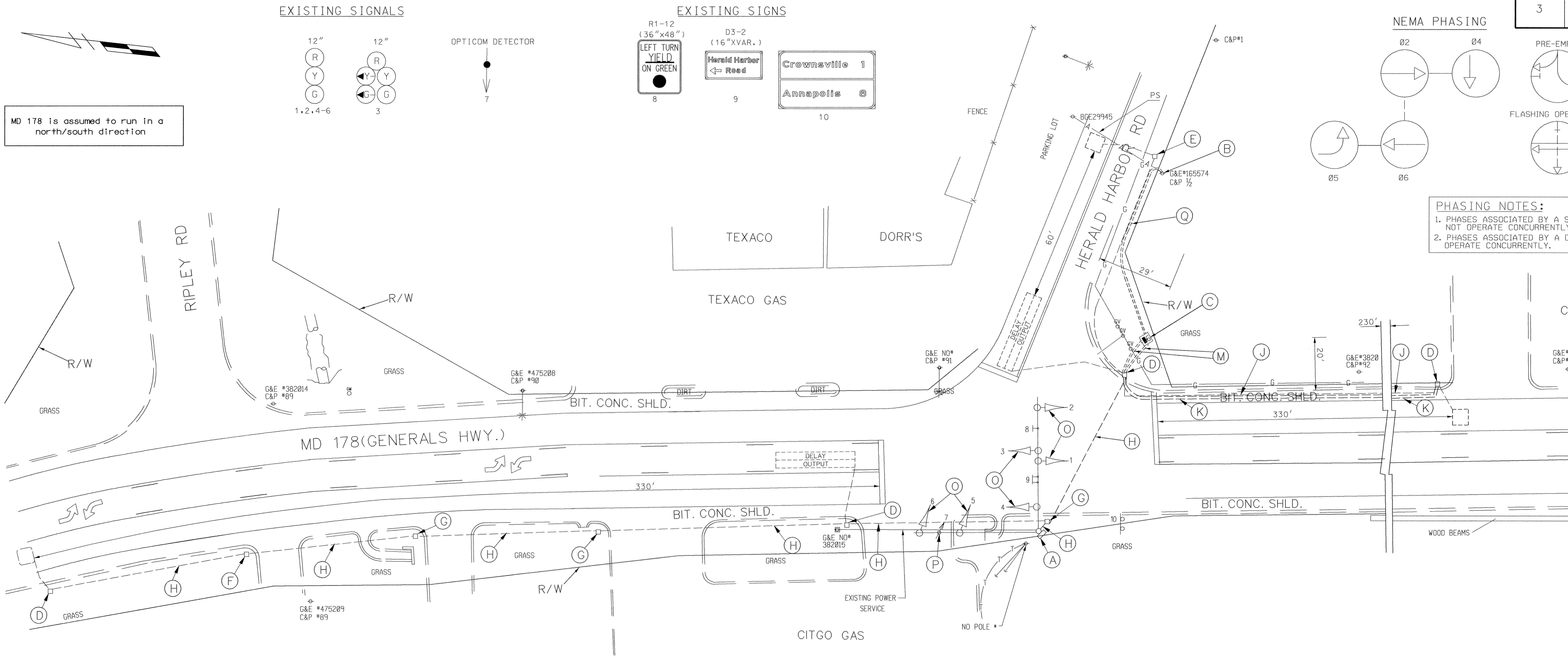

CONSTRUCTION DETAILS

A. Remove and salvage existing pole mounted controller and cabinet. Disconnect power service wire at disconnect switch.

B. Install 2 in. conduit riser on BGE #165574 for power service.

C. Install a base mounted controller and cabinet (size 6) with new control and distribution equipment as shown. (Note: Two - 4 in. PVC schedule 80, two 2 in. PVC schedule 80 conduit bends).

D. Use existing handhole. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

E. Use existing handhole and to adjust to grade. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

F. Use existing handhole and adjust to final grade.

G. Use existing handhole.

H. Use existing conduit.

J. Cap and abandon existing conduit.

K. Install 2 in. PVC schedule 80 electrical conduit - slotted.

L. Deleted

M. Install 4 in. PVC schedule 80 electrical conduit - trenched.

N. Deleted

O. Re-wire existing signal head.

P. Re-wire existing Opticom detector.

Q. Install two - 2 in. PVC schedule 80 electrical conduits (Note: One shall have a 90 degree bend at wood pole for proposed phone drop.)

GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO POURING CONCRETE UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

EBA
EBA ENGINEERING, INC.
5800 METRO DRIVE
BALTIMORE, MARYLAND 21215
(410) 358-7171

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS
Ⓐ REPLACE CONTROLLER & CABINET, ADD PHONE DROP
MAK BCK 7/18/P

APPROVALS
ASST. DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINALS ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 178 (GENERALS HWY) &
HERALD HARBOR RD

LOGMILE #: 02017805.09
DATE 9 / / 86

DRAWN BY: D. DISTANCE
CHECK BY:
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.
COUNTY ANNE ARUNDEL
PLAN SHEET NO.: TS 2214A
SHEET NO. 4 OF 10