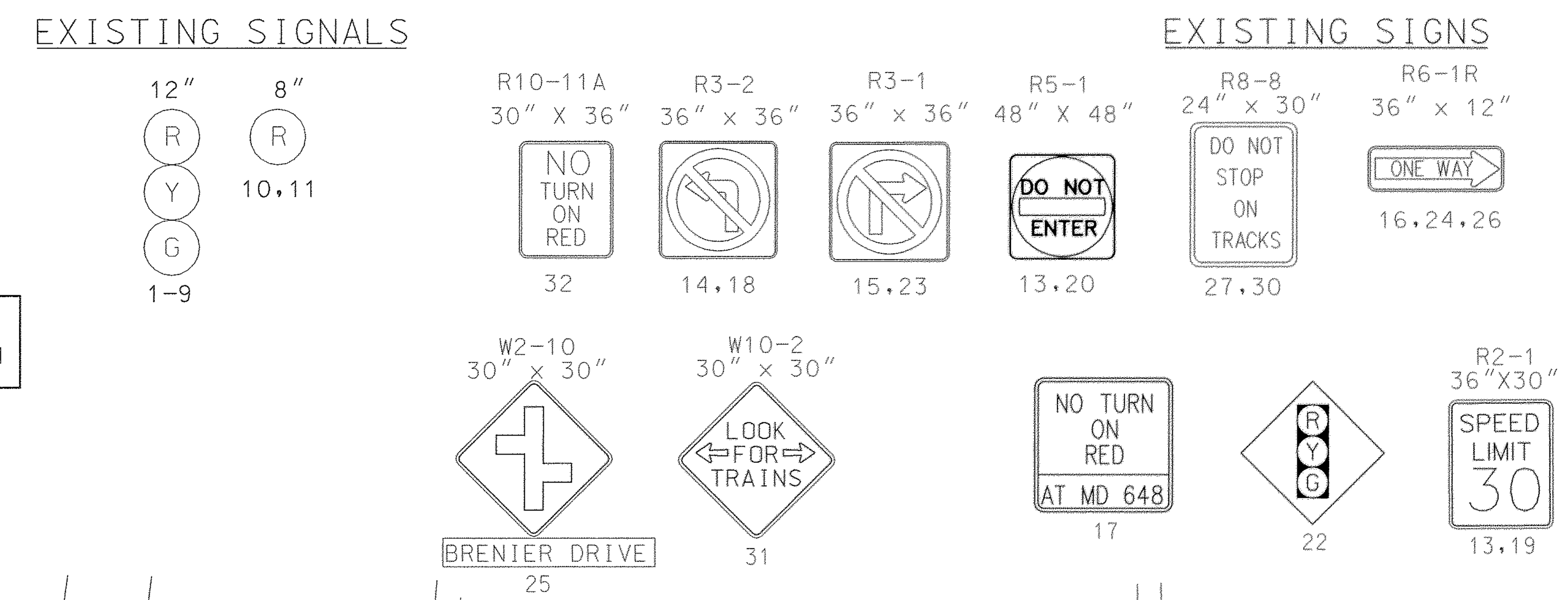
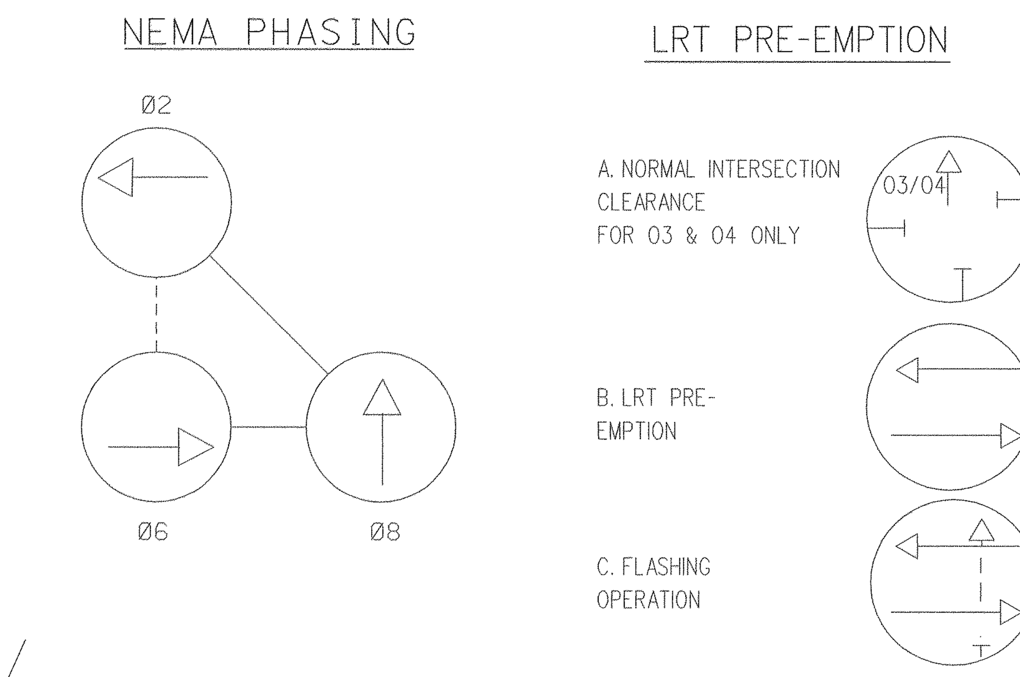
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 648 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNALS / EXISTING SIGNS

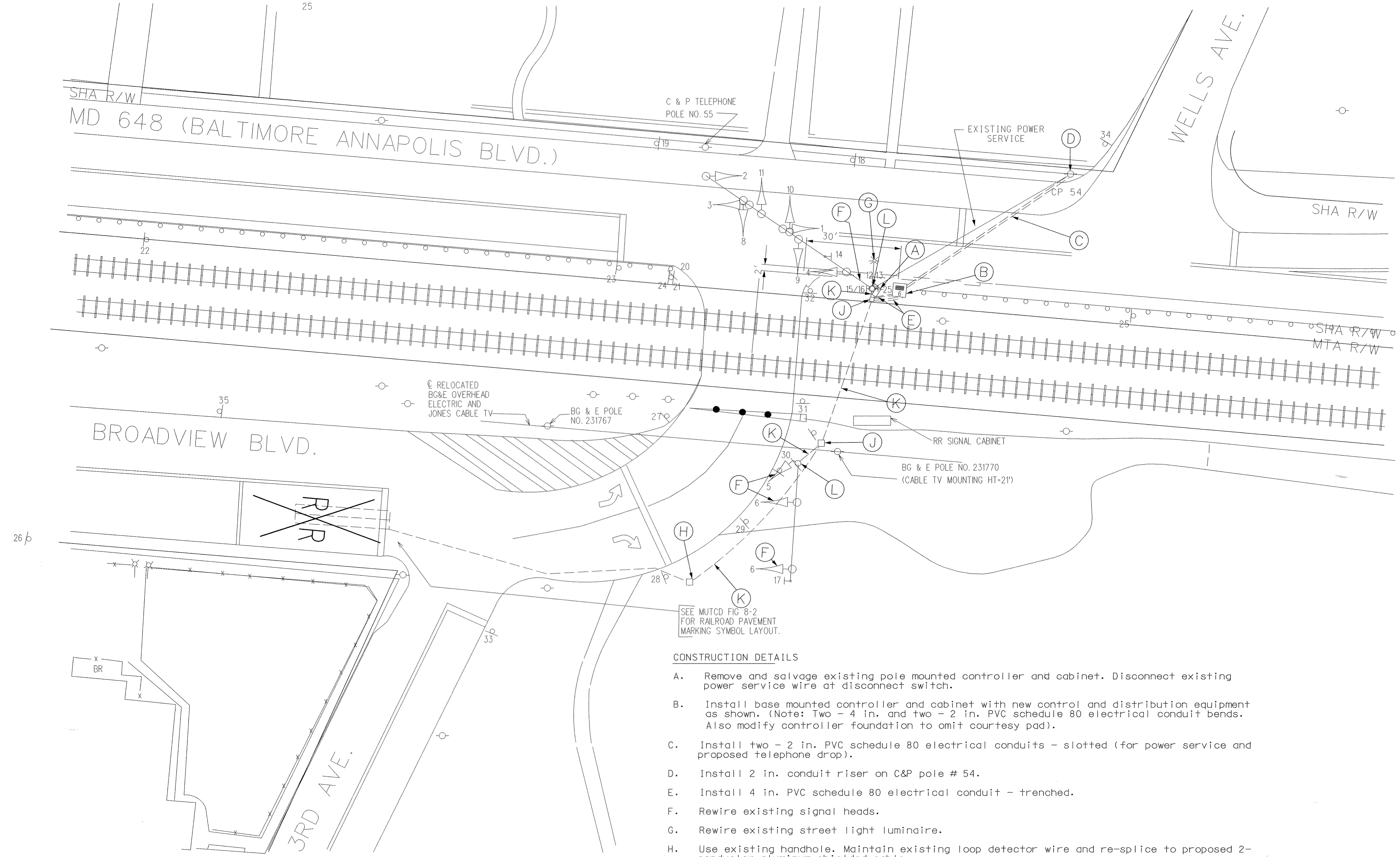


NEMA PHASING / LRT PRE-EMPTION



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

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

B. Install base mounted controller and cabinet with new control and distribution equipment as shown. (Note: Two - 4 in. and two - 2 in. PVC schedule 80 electrical conduit bends. Also modify controller foundation to omit courtesy pad).

C. Install two - 2 in. PVC schedule 80 electrical conduits - slotted (for power service and proposed telephone drop).

D. Install 2 in. conduit riser on C&P pole # 54.

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

F. Rewire existing signal heads.

G. Rewire existing street light luminaire.

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

J. Use existing handhole.

K. Use existing conduit.

L. Use existing pole foundation

GENERAL NOTES
1. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

UTILITY LEGEND	
—T——T—	TELEPHONE CABLES
—G——G—	GAS MAIN
—W——W—	WATER MAIN
—S——S—	SEWER MAIN
—E——E—	ELECTRIC CABLES
—A——A—	AERIAL CABLES
—BC—	BURIED CABLE
—SD—	STORM DRAIN
GEOMETRIC LEGEND	
— — —	EXISTING GEOMETRICS
———	PROPOSED GEOMETRICS

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

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

mm 2.03 bex

(A) REPLACE CONTROLLER AND CABINET, ADD PHONE DROP

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

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

MD 648 E AND 3RD AVE./ BROADVIEW BLVD.

LOGMILE #: 02E69804.58 DATE __/__/__

DRAWN BY:	ZAJ	F.A.P. NO.		TS NO.:	SHEET NO.
CHECK BY:	BDH	S.H.A. NO.	AW114A5B/B5B		
SCALE:	1"=20'	COUNTY	ANNE ARUNDEL	TS3188A	2 OF 6