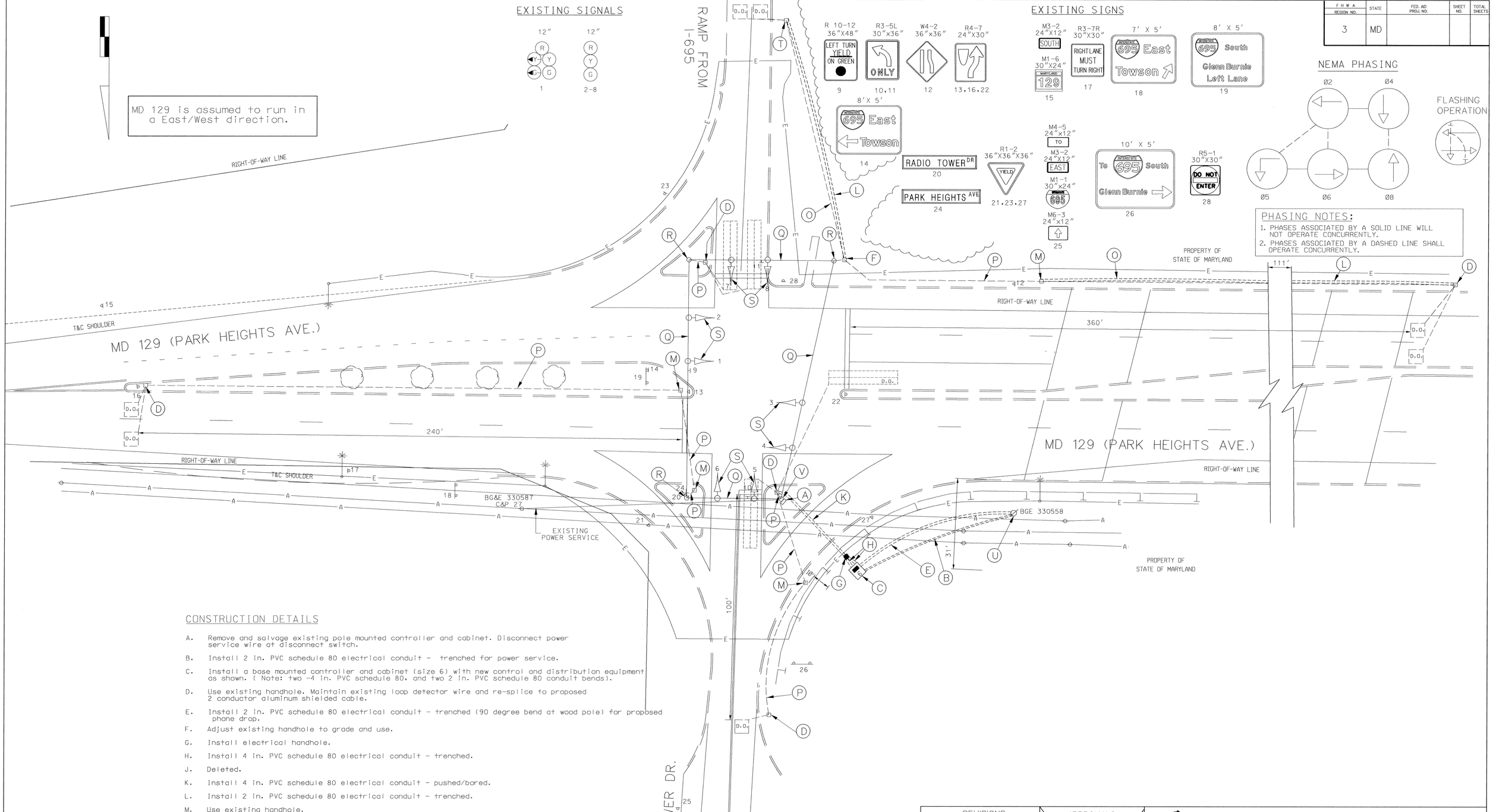
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

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

B. Install 2 in. PVC schedule 80 electrical conduit - trenched 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, and 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. Install 2 in. PVC schedule 80 electrical conduit - trenched (90 degree bend at wood pole) for proposed phone drop.

F. Adjust existing handhole to grade and use.

G. Install electrical handhole.

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

J. Deleted.

K. Install 4 in. PVC schedule 80 electrical conduit - pushed/bored.

L. Install 2 in. PVC schedule 80 electrical conduit - trenched.

M. Use existing handhole.

O. Cap and abandon existing conduit.

P. Use existing conduit.

Q. Use and re-ring existing span wire.

R. Use existing pole base.

S. Re-wire existing signal head.

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

U. Install 2 in. PVC electrical conduit riser on BGE 330588

V. Use existing conduit bend in pole base

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.
5888 METRO DRIVE
BALTIMORE, MARYLAND 21215
•410• 358-7171

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

A CHANGE DIRECTION OF PHASE 4-8 6-26-84

B REPLACE CONTROLLER & 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 129 AND I-695-
RADIO TOWER DR.

LOGMILE #: 03012901.37

DATE 10 / 8 / 83

DRAWN BY:	J BOLING	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY:	D DODA	S.H.A. NO.	B-756-5014	TS-1922-B	7 OF 10
SCALE:	1"=20'	COUNTY	BALTIMORE		