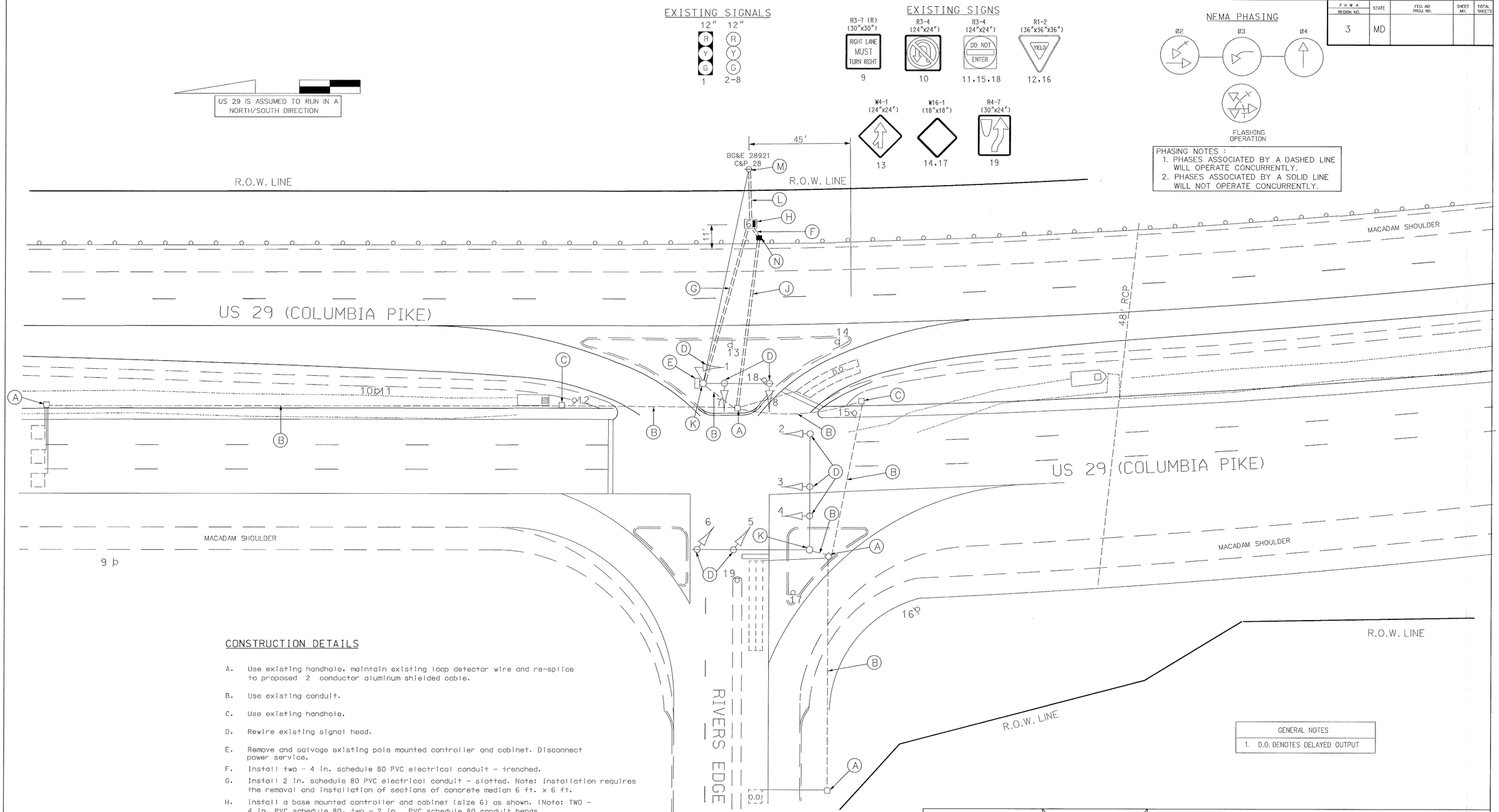
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

A. Use existing handhole, maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

B. Use existing conduit.

C. Use existing handhole.

D. Rewire existing signal head.

E. Remove and salvage existing pole mounted controller and cabinet. Disconnect power service.

F. Install two - 4 in. schedule 80 PVC electrical conduit - trenched.

G. Install 2 in. schedule 80 PVC electrical conduit - slotted. Note: Installation requires the removal and installation of sections of concrete median 6 ft. x 6 ft.

H. Install a base mounted controller and cabinet (size 6) as shown. (Note: TWO - 4 in. PVC schedule 80, two - 2 in. PVC schedule 80 conduit bends. (Note: Contractor shall excavate and regrade existing slope to accommodate cabinet foundation).

J. Install 4 in. schedule 80 PVC electrical conduit - slotted. Note: Installation requires the removal and installation of sections of concrete median 6 ft. x 6 ft.

K. Use existing pole base and remove existing meter socket and disconnect switch.

L. Install two 2 in. schedule 80 PVC electrical conduit - trenched.(FOR POWER SERVICE AND PHONE DROP)

M. Install two 2 in. schedule 80 PVC conduit risers.

N. Install handhole.

GENERAL NOTES
1. D.O. DENOTES DELAYED OUTPUT

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

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

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

© 1-23-98
REPLACE CONTROLLER & CABINET, ADD PHONE DROP

DCL JWA

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

ORIGINAL ON FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 29 @ RIVERS EDGE RD.

LOGMILE #: 13002903.65 DATE 6/25/83

DRAWN BY:	H. KILIAN	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY:		S.H.A. NO.	AW114A591B59	1862C	2 OF 8
SCALE:	1"=20'	COUNTY	HOWARD		