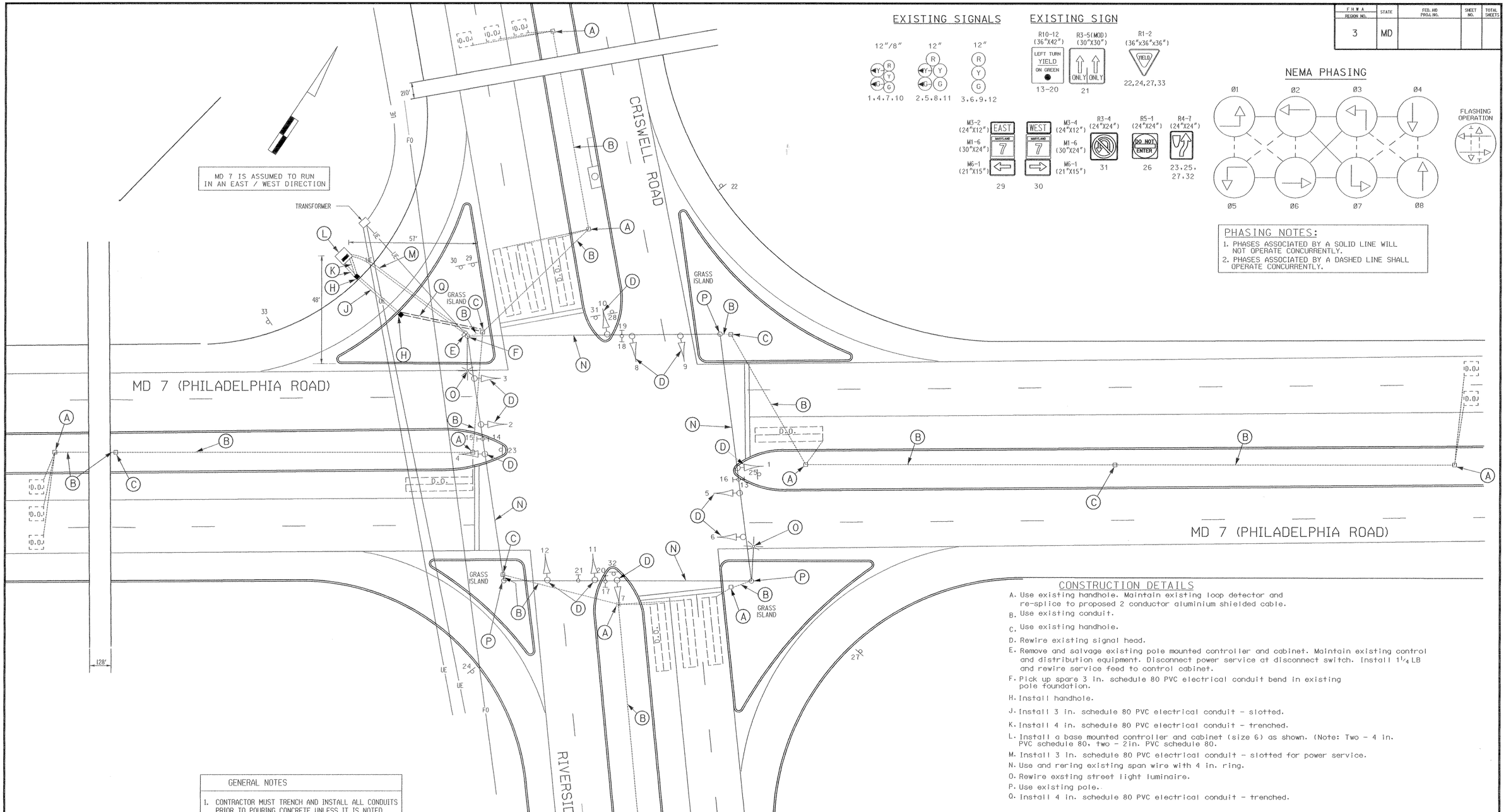
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



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. Use existing handhole. Maintain existing loop detector and re-splice to proposed 2 conductor aluminium 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. Maintain existing control and distribution equipment. Disconnect power service at disconnect switch. Install $1\frac{1}{4}$ LB and rewire service feed to control cabinet.
F. Pick up spare 3 in. schedule 80 PVC electrical conduit bend in existing pole foundation.
H. Install handhole.
J. Install 3 in. schedule 80 PVC electrical conduit - slotted.
K. Install 4 in. schedule 80 PVC electrical conduit - trenched.
L. Install a base mounted controller and cabinet (size 6) as shown. (Note: Two - 4 in. PVC schedule 80, two - 2in. PVC schedule 80.
M. Install 3 in. schedule 80 PVC electrical conduit - slotted for power service.
N. Use and rering existing span wire with 4 in. ring.
O. Rewire exsting street light luminaire.
P. Use existing pole.
Q. Install 4 in. schedule 80 PVC electrical conduit - trenched.

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
FO	FIBER OPTIC

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

EBA
EBA Engineering, Inc.
5800 Metro Drive
BALTIMORE, MARYLAND 21215
(410) 358-7171

DGL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS			
(B) Replace Controller & Cabinet Install Telephone Line.	DGL	8/21/98	
A Provide E/P L.T. - Signalize New Leg	EBA	12/90	
D.D.	D.A.Z.	E.T.P.	B.R.K.

APPROVALS

ORIGINAL ON FILE

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 7 (PHILADELPHIA ROAD) AND MD 543 (CRISWELL ROAD/ RIVERSIDE DRIVE)

LOGMILE #: 12000709.08

DATE / /

DRAWN BY:	M.R.A.	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY:	D. DODA	S.H.A. NO.	AW1114458/B58	TS 2293B	____ OF ____
SCALE:	1"=20'	COUNTY	HARFORD		

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