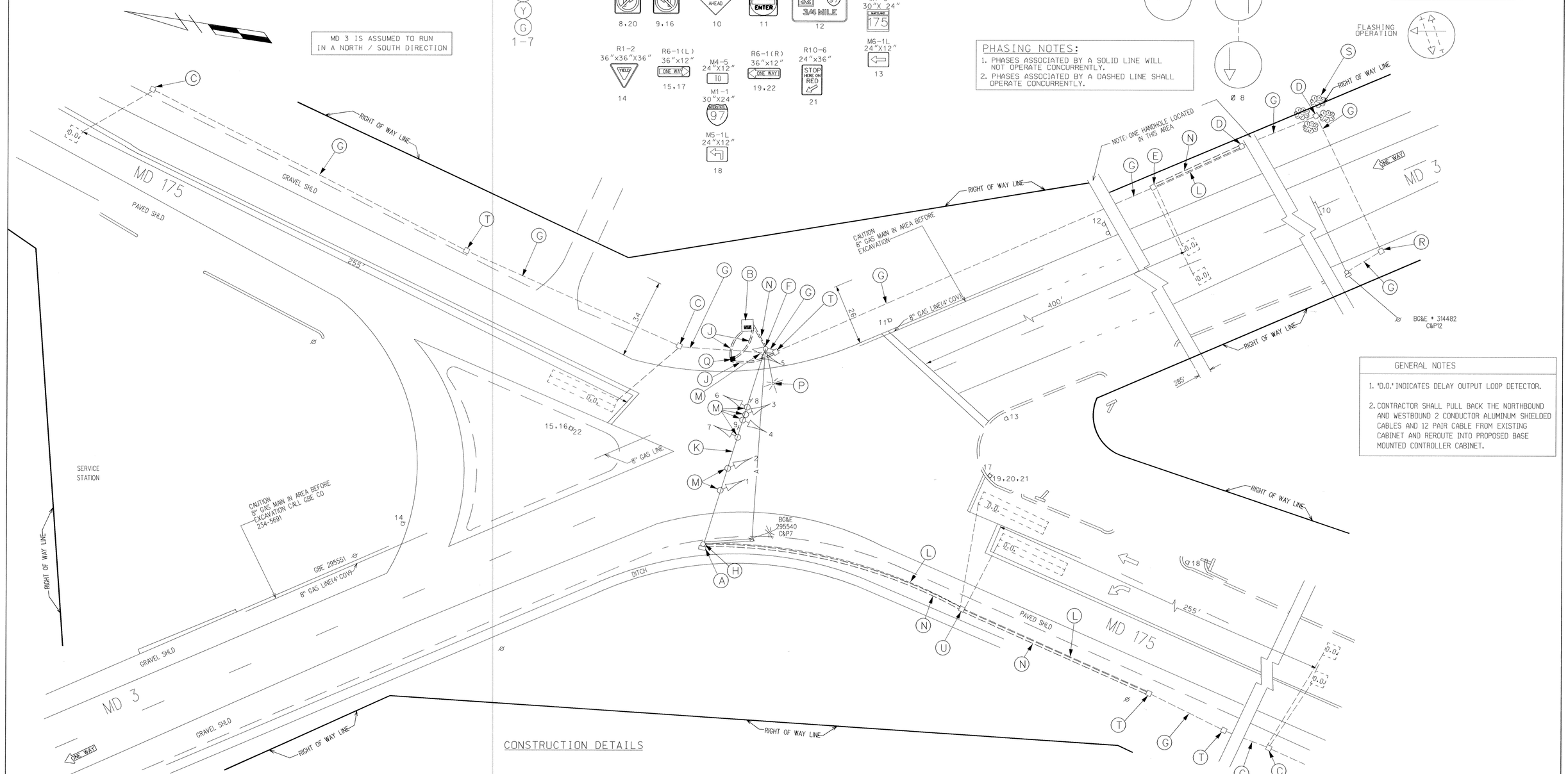
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



PHASING NOTES:

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

GENERAL NOTES

1. 'D.O.' INDICATES DELAY OUTPUT LOOP DETECTOR.
2. CONTRACTOR SHALL PULL BACK THE NORTHBOUND AND WESTBOUND 2 CONDUCTOR ALUMINUM SHIELDED CABLES AND 12 PAIR CABLE FROM EXISTING CABINET AND REROUTE INTO PROPOSED BASE MOUNTED CONTROLLER CABINET.

CONSTRUCTION DETAILS

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

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

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

D. Use existing handhole. Install new collar and lid.

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

F. Use existing pole base. Install 2 in. conduit riser for power service wire.

G. Use existing conduit.

H. Use existing pole base.

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

K. Use existing span wire and rering.

L. Cap and abandon existing conduit.

M. Rewire existing signal heads.

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

O. Deleted.

P. Rewire existing street luminare.

Q. Install handhole.

R. Use existing handhole.

S. Grubb and /or clear bushes around existing handhole.

T. Use existing handhole.

U. Adjust existing handhole to grade. Maintain existing loop detector wire and resplice to proposed 2 conductor aluminum shielded cable.

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
•418• 358-7171

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

F	REPLACE CONTROLLER & CABINET, AND PHONE CABINET	2-2-98
DC / SC	MR / DDR / BCK / TRP	
E	REPLACE LOOPS	1/93
D	REPLACE AND ADD NEW LOOP DETECTORS	

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 3 (NBL) AND MD 175

LOGMILE #:02000305.72

DATE / /

DRAWN BY: H.J. REINHARDT	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S.H.A. NO.	AW114ASA/B5A	TS 180	1 OF 10
SCALE: 1"=20'	COUNTY	ANNE ARUNDEL		