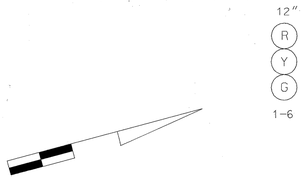
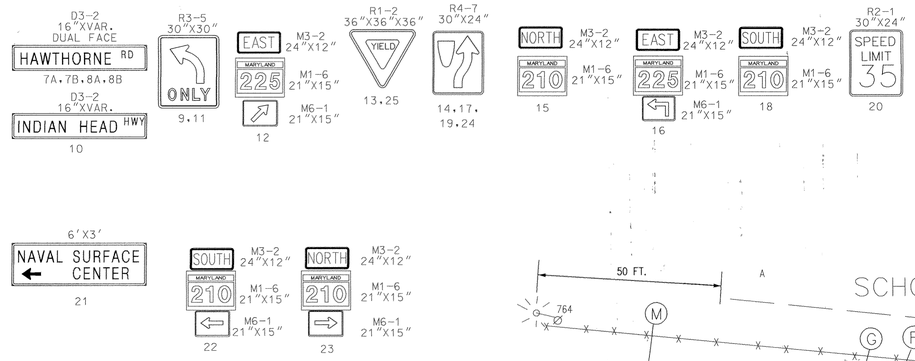
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

EXISTING SIGNALS

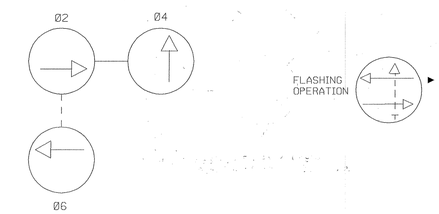


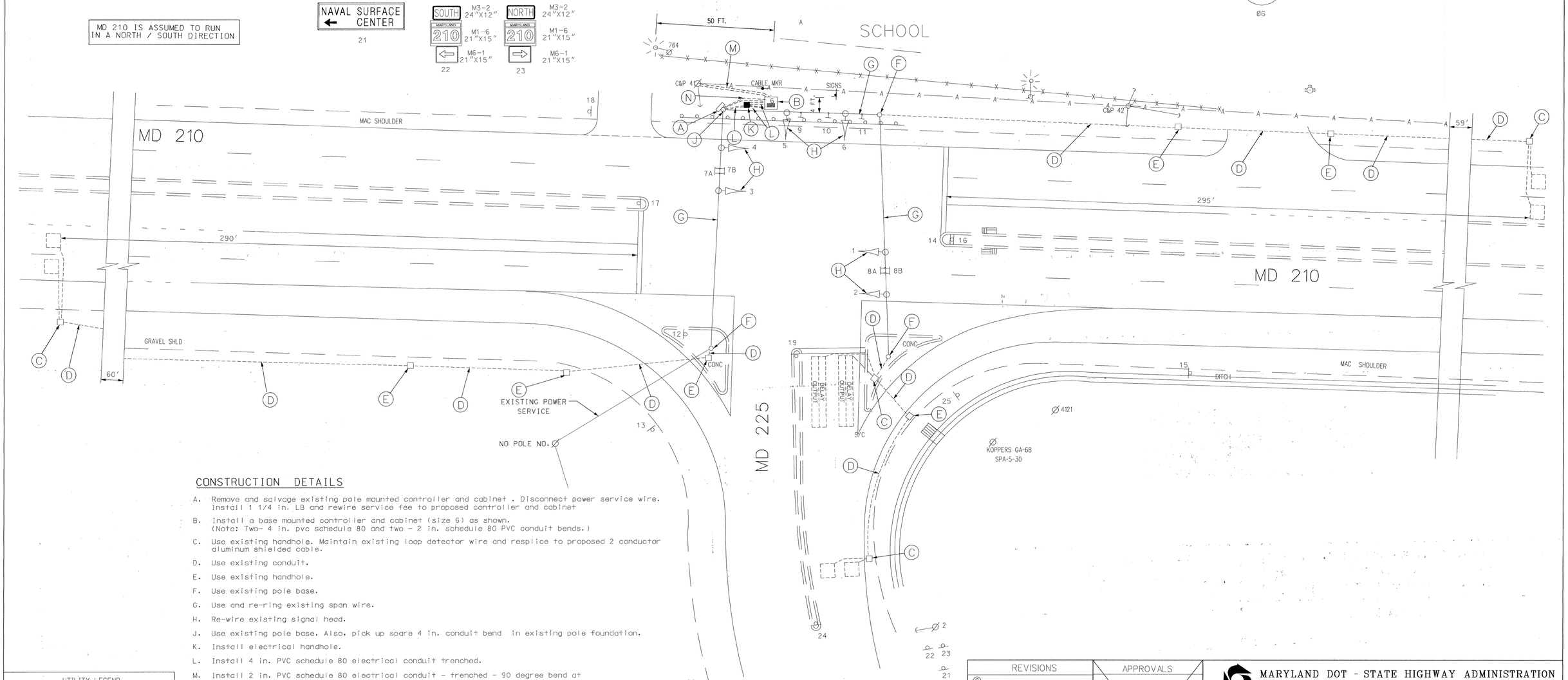
EXISTING SIGNS



MD 210 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

NEMA PHASING





CONSTRUCTION DETAILS

A. Remove and salvage existing pole mounted controller and cabinet . Disconnect power service wire. Install 1 1/4 in. LB and rewire service fee to proposed controller and cabinet

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

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

D. Use existing conduit.

E. Use existing handhole.

F. Use existing pole base.

G. Use and re-ring existing span wire.

H. Re-wire existing signal head.

J. Use existing pole base. Also, pick up spare 4 in. conduit bend in existing pole foundation.

K. Install electrical handhole.

L. Install 4 in. PVC schedule 80 electrical conduit trenched.

M. Install 2 in. PVC schedule 80 electrical conduit - trenched - 90 degree bend at wood pole for proposed phone drop.

N. Install 2 in. PVC schedule 80 electrical conduit trenched - for power service wire.

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

C	REPLACE CONTROLLER AND CABINET. ADD PHONE DROP
B	REPLACE FAILED LOOP DETECTORS
A	AS-BUILT 8-10-72

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 210 AND MD 225

LOGMILE #: ~~05021002.01~~ 16021002.01

DATE 10/2/71

DRAWN BY: J. GORDON JR.	F.A.P. NO.	TS NO.	SHEET NO.
CHECK BY:	S.H.A. NO. AW114A5C/B5C	TS 441C	OF
SCALE: 1"=20'	COUNTY CHARLES		