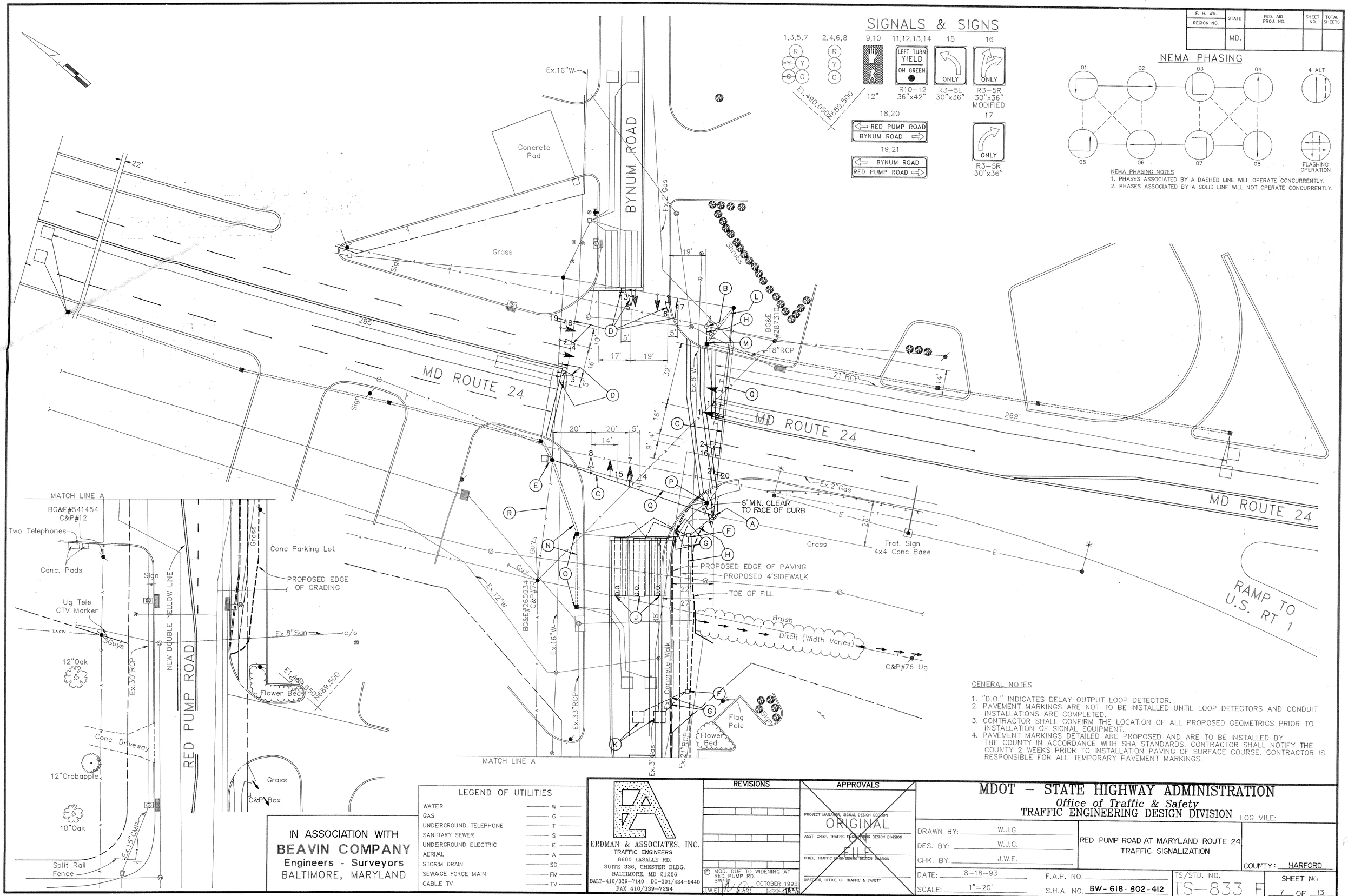
F. H. WA. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MD.			



GENERAL NOTES

1. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3. CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
4. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE COUNTY IN ACCORDANCE WITH SHA STANDARDS. CONTRACTOR SHALL NOTIFY THE COUNTY 2 WEEKS PRIOR TO INSTALLATION PAVING OF SURFACE COURSE. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY PAVEMENT MARKINGS.

IN ASSOCIATION WITH
BEAVIN COMPANY
Engineers - Surveyors
BALTIMORE, MARYLAND

LEGEND OF UTILITIES

WATER	W
GAS	G
UNDERGROUND TELEPHONE	T
SANITARY SEWER	S
UNDERGROUND ELECTRIC	E
AERIAL	A
STORM DRAIN	SD
SEWAGE FORCE MAIN	FM
CABLE TV	TV

ERDMAN & ASSOCIATES, INC.
TRAFFIC ENGINEERS
8600 LASALLE RD.
SUITE 336, CHESTER BLDG.
BALTIMORE, MD 21286
BALT-410/339-7140 DC-301/424-9440
FAX 410/339-7294

REVISIONS

Ⓕ MOD. DUE TO WIDENING AT RED PUMP RD.
BW-# OCTOBER 1993
J.W.E.

APPROVALS

PROJECT MANAGER, SIGNAL DESIGN SECTION
ORIGINAL ON FILE
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE:

DRAWN BY: W.J.G.
DES. BY: W.J.G.
CHK. BY: J.W.E.

RED PUMP ROAD AT MARYLAND ROUTE 24
TRAFFIC SIGNALIZATION

COUNTY: HARFORD

DATE: 8-18-93
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. BW-618-802-412
TS/STD. NO. TS-833 F
SHEET NO. 7 OF 13