EXISTING SIGNALS

MD 410 IS ASSUMED TO RUN IN EAST-WEST DIRECTION

PROPOSED SIGNS

36" X 72"

W11-2 FY 30" X 30"

W11A-2 FY 30" X 30"

R1-6A 12" X 30"

SIGNS TO BE REMOVED

W11-2 FYG 30" X 30"

W11A-2 FYG 30" X 30"

EXISTING SIGNS

R4-7 24" X 30"

R10-11B 24" X 24"

R3-5 30" X 36"

R1-1 30" X 30"

D3-1 DF 16" X 96"

D3-1 DF 16" X 96"

36" X 36"

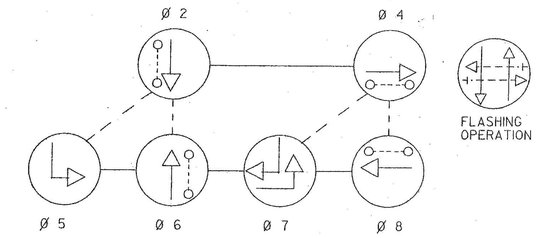
MD SHIELD ASSEMBLY 60" X 51"

MD SHIELD ASSEMBLY 60" X 51"

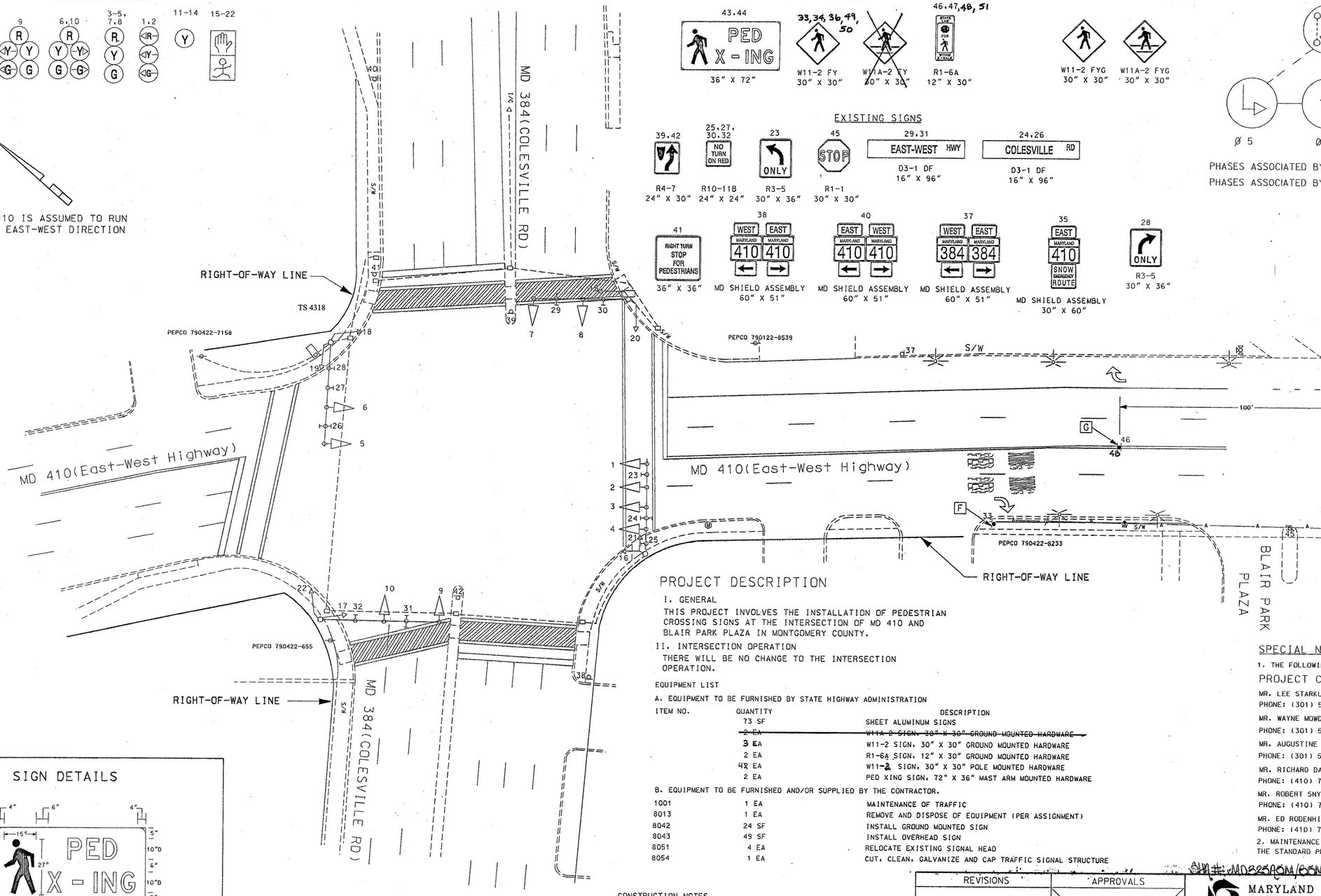
MD SHIELD ASSEMBLY 60" X 51"

MD SHIELD ASSEMBLY 30" X 60"

R3-5 30" X 36"



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF PEDESTRIAN CROSSING SIGNS AT THE INTERSECTION OF MD 410 AND BLAIR PARK PLAZA IN MONTGOMERY COUNTY.

II. INTERSECTION OPERATION

THERE WILL BE NO CHANGE TO THE INTERSECTION OPERATION.

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
	73 SF	SHEET ALUMINUM SIGNS
	~~2 EA~~	~~W11A-2 SIGN, 30" X 30" GROUND MOUNTED HARDWARE~~
	3 EA	W11-2 SIGN, 30" X 30" GROUND MOUNTED HARDWARE
	2 EA	R1-6A SIGN, 12" X 30" GROUND MOUNTED HARDWARE
	~~4~~ 2 EA	W11-~~2~~ SIGN, 30" X 30" POLE MOUNTED HARDWARE
	2 EA	PED XING SIGN, 72" X 36" MAST ARM MOUNTED HARDWARE

B. EQUIPMENT TO BE FURNISHED AND/OR SUPPLIED BY THE CONTRACTOR.

1001	1 EA	MAINTENANCE OF TRAFFIC
8013	1 EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8042	24 SF	INSTALL GROUND MOUNTED SIGN
8043	49 SF	INSTALL OVERHEAD SIGN
8051	4 EA	RELOCATE EXISTING SIGNAL HEAD
8054	1 EA	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR DISTRICT #3 ARE AS FOLLOWS:

PROJECT CONTACTS

MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER-TRAFFIC
PHONE: (301) 513-7318

MR. WAYNE MOWDY, ASSISTANT DISTRICT ENGINEER-MAINTENANCE
PHONE: (301) 513-7304

MR. AUGUSTINE REBISH, DISTRICT UTILITIES ENGINEER
PHONE: (301) 513-7350

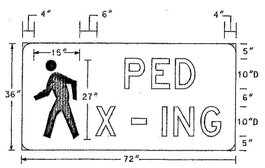
MR. RICHARD DAFF, CHIEF OF TRAFFIC OPERATIONS DIVISON
PHONE: (410) 787-7630

MR. ROBERT SNYDER, ASSISTANT CHIEF OF TRAFFIC OPERATIONS DIVISON
PHONE: (410) 787-7631

MR. ED RODENHIZER, CHIEF OF SIGNAL SHOP
PHONE: (410) 787-7652

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR FOLLOWING THE STANDARD PLATES:

SIGN DETAILS



PANEL NO.	QUANTITY	AREA (SQ.FT.)	WIDTH	HEIGHT	COLOR LEG.	COLOR BKGD	BORDER WIDTH	BORDER RADIUS	ARROW	SHIELD	REMARKS
-	2	18'	6'	3'	BLK	FY	1½"	N/A	N/A	N/A	SHEET ALUMINUM

GENERAL NOTES

ALL DIMENSIONS ARE MEASURED FROM THE CENTERLINE OF OBJECTS.

CONSTRUCTION NOTES

A. REMOVE MAST ARM MOUNTED SIGN AS SHOWN.
B. RELOCATE EXISTING SIGNAL HEAD TO THIS LOCATION.
C. CUT, CLEAN AND CAP MAST ARM TO A LENGTH OF 45 FEET.
D. INSTALL MAST ARM MOUNTED SIGNS BACK TO BACK.
E. REMOVE AND REPLACE POLE MOUNTED SIGN AS SHOWN.
F. REMOVE AND REPLACE GROUND MOUNTED SIGN AS SHOWN.
G. INSTALL SIGN IN ROADWAY AS SHOWN.

REVISIONS	APPROVALS
B 5/04 AS-BUILT INSTALL NEW PEDESTRIAN X-ING SIGNS CJW	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
A 1/00 INSTALL PEDESTRIAN FLASHER BY WARD	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

SHA #: MD 384 & MD 410 TOD #: AT288-103

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 384 AND MD 410 TS 4318
MD 410 AND BLAIR PARK PLAZA TS 4910

DRAWN BY: BRUCE THOMPSON / MVP	F.A.P. NO.		TS 4318 TS 4910
CHECKED BY: WSW	S.H.A. NO.		SHEET NO. 1 OF 1
SCALE: 1"=20'	COUNTY:	MONTGOMERY	
DATE: 1-7-00	LOG MILE:	15038400.23	T.I.M.S. NO. G-159