



I-270 OFF-RAMP IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

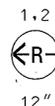


R3-5L
(30" X 36")



R1-1
(30" X 30")

EXISTING SIGNALS



12"



12"



12"

NEMA PHASING



PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF AN INTERSECTION CONTROL BEACON AT THE PARK-N-RIDE LOT AT I-270 OFF-RAMP (EXIT 10 NB) IN MONTGOMERY COUNTY. THE OFF-RAMP (AT PARK-N-RIDE ENTRANCE) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION:

THIS INTERSECTION WILL OPERATE IN A FLASHING MODE, WITH FLASHING YELLOW FOR SOUTHBOUND TRAFFIC AND FLASHING RED FOR NORTHBOUND AND EASTBOUND TRAFFIC.

MAINTENANCE OF TRAFFIC

MAINTENANCE OF TRAFFIC WILL BE HANDELED BY MONTGOMERY COUNTY FORCES, USING THE RELEVANT PORTION OF THE CONTRACT DOCUMENT.

PROJECT CONTACTS

1) THE FOLLOWING ARE SHA DISTRICT 3 CONTACT PERSONS:

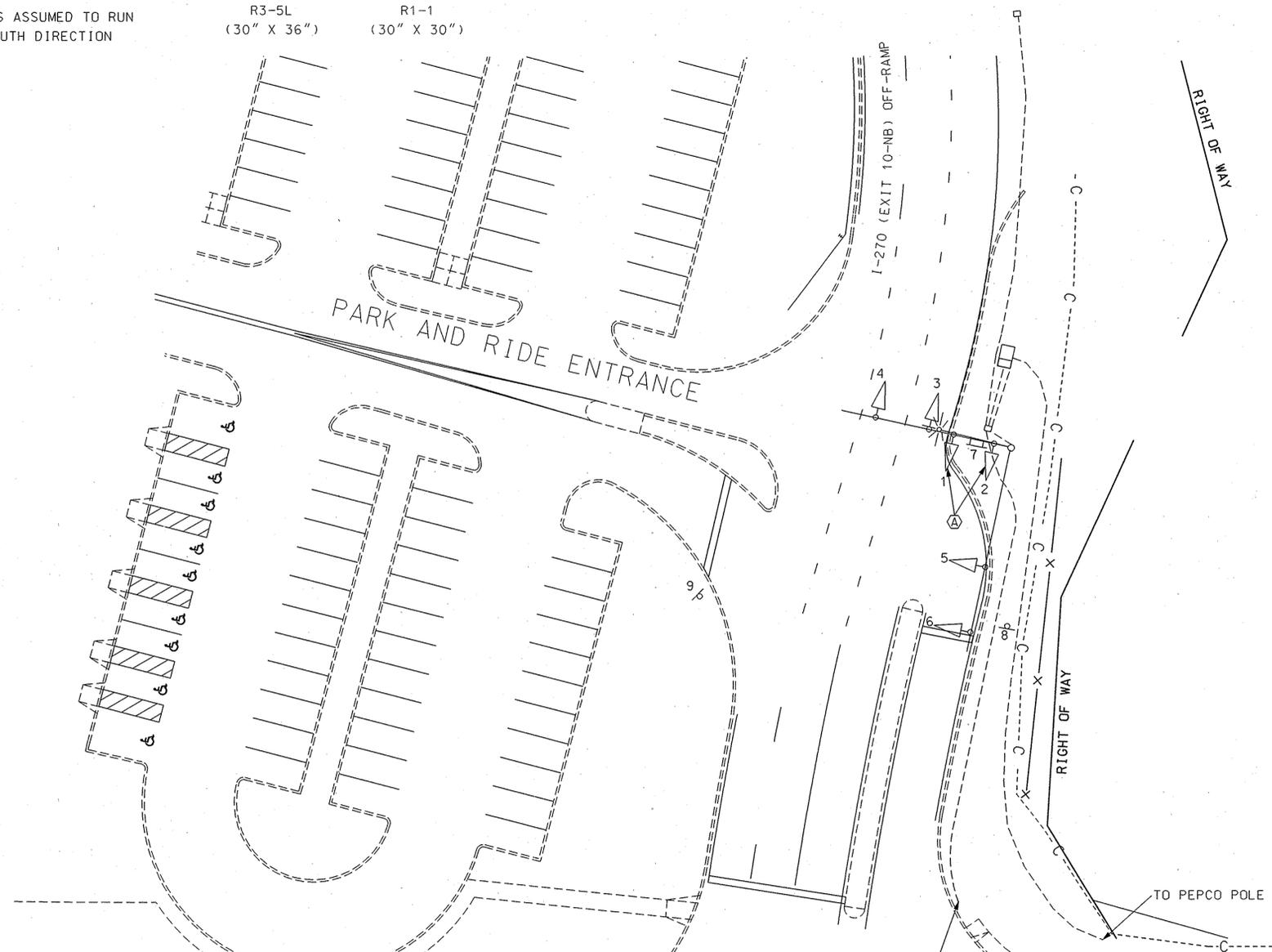
MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS
DIVISION (410) 787-7630

MR. LEE STARKLOFF
ASST. DISTRICT ENGINEER-TRAFFIC
(301) 513-7318

MR. AUGUSTINE REBISH
DISTRICT ENGINEER-UTILITY
(301) 513-7350

MR. CHARLES WATKINS
DISTRICT ENGINEER
(301) 513-7311

MR. WAYNE MOWDY
ASST. DISTRICT ENGINEER-MAINTENANCE
(301) 513-7304



CONSTRUCTION DETAILS

A. REMOVE EXISTING BALL SIGNAL HEAD LENSES AND INSTALL RED ARROW SIGNAL HEAD LENSES IN EXISTING SIGNAL HEAD

EQUIPMENT LIST A

A. EQUIPMENT FURNISHED AND/OR INSTALLED BY MONTGOMERY COUNTY FORCES.

CATEGORY CODE	QTY.	Specification		DESCRIPTION
		UNITS	SECTION	
800000	2	EA	814	12" RED ARROW TRAFFIC SIGNAL LENSES

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

BY: \$USERNAMES

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
I-270 (EXIT 10NB) OFF RAMP AT
PARK AND RIDE ENTRANCE
GAITHERSBURG, MARYLAND

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REPLACE BALL LENSES WITH ARROW LENSES. SHOP FORCES TMS NO. H315 SEPT. 9, 2005

SIGNAL PLAN			
SCALE 1"=20'	DATE JUNE 11, 2001	CONTRACT NO. M07915171	
DESIGNED BY A.FORNARO	COUNTY MONTGOMERY		
DRAWN BY A.FORNARO	LOGMILE 150117011.91		
CHECKED BY TK/ME	TMS NO. D684		
FAP NO. SEE TITLE SHEET	TOD NO.		
TS NO. 410A	DRAWING	OF	SHEET NO. 1 OF 1

PLOTTED: 5/24/01
FILE: SP15