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

PROJECT DESCRIPTION

THIS PROJECT INVOLVES PULLING BACK EXISTING CONCRETE MEDIAN AND RELOCATING A HANDHOLE AT MD 97 AND QUEEN MARY DRIVE.

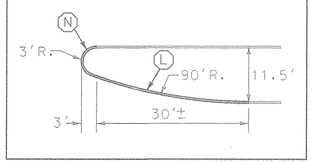
EQUIPMENT LIST "B"

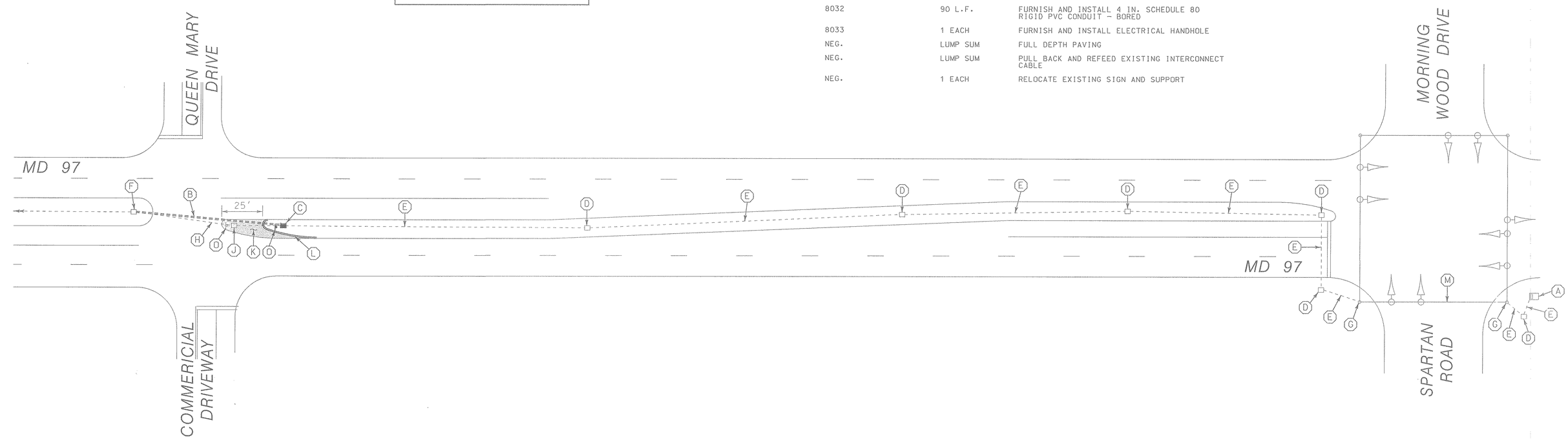
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2004	23 C.Y.	CLASS 2 EXCAVATION
6001	100 S.F.	4 IN. CONCRETE SIDEWALK
6002	50 L.F.	STANDARD TYPE A COMBINATION CURB AND GUTTER
6010	20 L.F.	DEPRESSED CURB AND GUTTER
8032	90 L.F.	FURNISH AND INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - BORED
8033	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
NEG.	LUMP SUM	FULL DEPTH PAVING
NEG.	LUMP SUM	PULL BACK AND REFEED EXISTING INTERCONNECT CABLE
NEG.	1 EACH	RELOCATE EXISTING SIGN AND SUPPORT

MEDIAN DETAIL

SCALE: 1" = 10'





CONSTRUCTION DETAILS

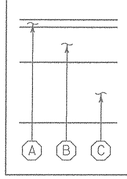
A. DISCONNECT EXISTING INTERCONNECT CABLE AT EXISTING BASE MOUNTED CONTROLLER AND CABINET.
B. INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
C. INSTALL HANDHOLE OVER EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. USE EXISING HANDHOLE. PULL BACK AND STORE EXISTING INTERCONNECT CABLE FROM CONTROLLER AT MORNING WOOD DR./SPARTAN RD. RE-FEED INTERCONNECT CABLE IN NEW CONDUIT. THIS WORK SHALL BE COMPLETED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM IN ONE WORK DAY. THE HANDHOLE AND CONDUIT SHALL BE IN PLACE PRIOR TO THE DISCONNECTING OF THE INTERCONNECT CABLE.
G. USE EXISTING STRAIN POLE.
H. ABANDON EXISTING CONDUIT.
J. ABANDON EXISTING HANDHOLE.
K. REMOVE EXISTING CONCRETE ISLAND AND INSTALL FULL DEPTH PAVING. (SEE TYPICAL PAVEMENT SECTION DETAIL)
L. INSTALL STANDARD TYPE A COMBINATION CURB AND GUTTER (SEE MEDIAN DETAIL).
M. USE EXISTING SPAN WIRE.
N. INSTALL DEPRESSED CURB AND GUTTER (SEE MEDIAN DETAIL).
O. RELOCATE EXISTING R4-7 "KEEP RIGHT" SIGN AND SUPPORT. at 15'(LF)

GENERAL NOTE:

DISCONNECTING AND RESPLICING OF THE EXISTING INTERCONNECT CABLE WILL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL NOTIFY MR. CHRIS ROMAINE AT (301) 217-7767 AT LEAST 72 HOURS IN ADVANCE OF ANY WORK.

TYPICAL PAVEMENT SECTION DETAIL

SCALE: NONE



A. 1 1/2 IN. HOT MIX ASPHALT SURFACE, BAND SC
B. 7 IN. HOT MIX ASPHALT BASE, BAND BF (1-3 IN. LIFT AND 1-4 IN. LIFT)
C. 12 IN. BASE COURSE USING GRADED AGGREGATE (2-6 IN. LIFTS)

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
	4/9/98 ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	4/9/98 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	4/16/98 DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
MD 97 AND QUEEN MARY DRIVE

DATE: 1-27-98	DRAWN BY: S.BLOSS	F.A.P. NO.		PLAN SHEET NO.:	SHEET
SCALE: 1" = 30'	DESIGNED BY: N.LEARY	S.H.A. NO.	AW277A5D / B5D	TS 2452-I/C	1 OF
APPROVED BY: 2-9-98	CHECKED BY: T.HANNAN	COUNTY	MONTGOMERY		