PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF STREET LIGHTING ON THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF U.S. 219 (EAST OAK STREET) AND MD 135 (MARYLAND HIGHWAY) IN GARRETT COUNTY. MARYLAND. U.S. 219 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

MAINTENANCE OF TRAFFIC

THE FOLLOWING MINUMUM TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.02-01 (SHOULDER WORK)

STANDARD NO. MD-104.02-13 (INTERSECTION FLAGGING)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. GEORGE H. SMALL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 729-8444

MR. GEORGE FRANKENBERRY
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 729-8457

MR. ROBERT ROWEN
DISTRICT UTILITY ENGINEER
PHONE: (301) 729-8420

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

EQUIPMENT LIST "A"

NO EQUIPMENT TO BE SUPPLIED BY THE SHA

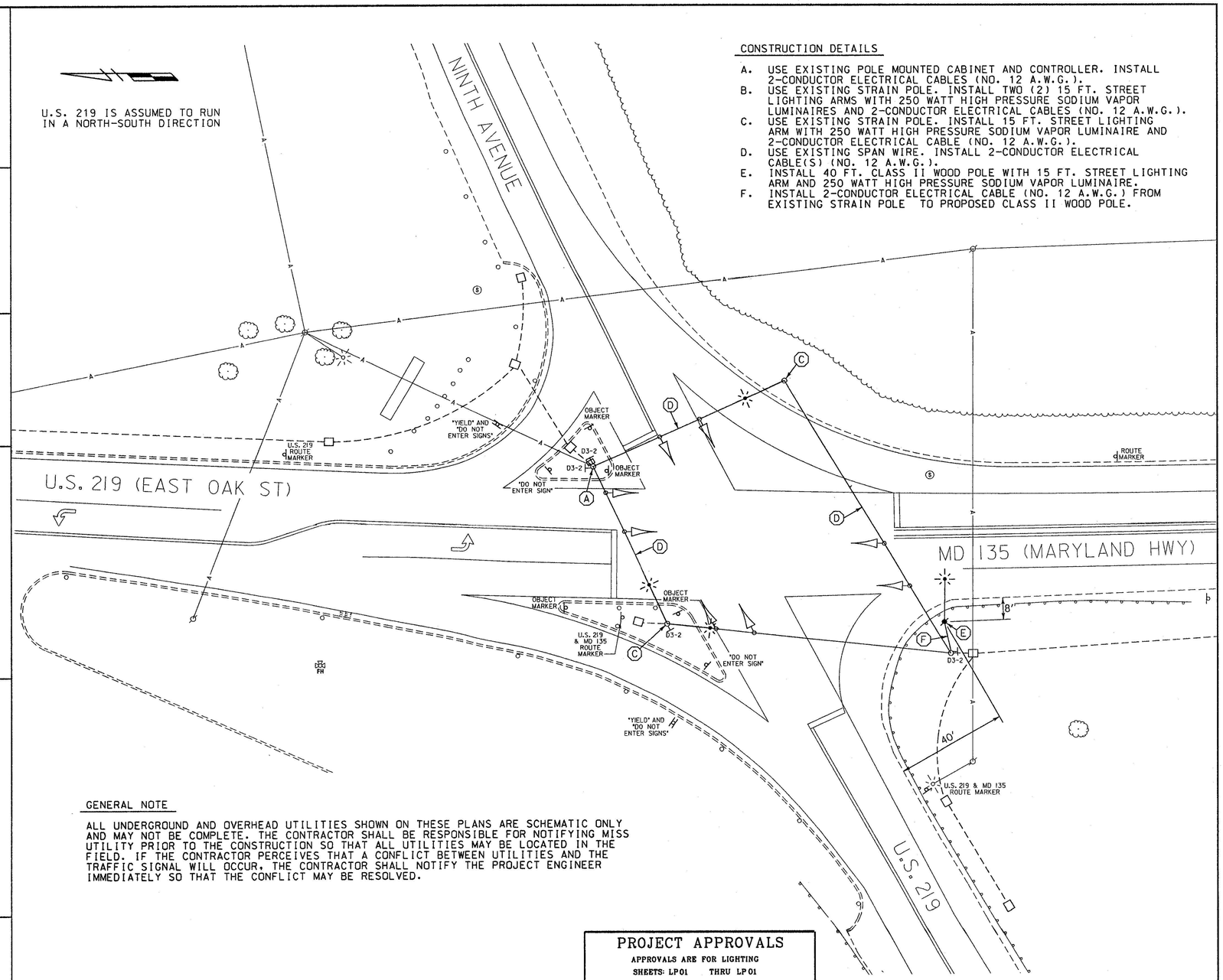
EQUIPMENT LIST "B"

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8003	1 EACH	CLASS II WOOD POLE
8024	4 EACH	250 WATT HIGH PRESSURE SODIUM LAMP AND LUMINAIRE
8039	700 L.F.	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 12 A.W.G) TC
8040	4 EACH	15 FOOT LIGHTING ARM ON SIGNAL STRUCTURE

EQUIPMENT LIST "C"

NO EQUIPMENT TO BE REMOVED AND RETURNED TO SHA



CONSTRUCTION DETAILS

A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL 2-CONDUCTOR ELECTRICAL CABLES (NO. 12 A.W.G.).
B. USE EXISTING STRAIN POLE. INSTALL TWO (2) 15 FT. STREET LIGHTING ARMS WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRES AND 2-CONDUCTOR ELECTRICAL CABLES (NO. 12 A.W.G.).
C. USE EXISTING STRAIN POLE. INSTALL 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE AND 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.).
D. USE EXISTING SPAN WIRE. INSTALL 2-CONDUCTOR ELECTRICAL CABLE(S) (NO. 12 A.W.G.).
E. INSTALL 40 FT. CLASS II WOOD POLE WITH 15 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE.
F. INSTALL 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) FROM EXISTING STRAIN POLE TO PROPOSED CLASS II WOOD POLE.

GENERAL NOTE

ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

PROJECT APPROVALS
APPROVALS ARE FOR LIGHTING
SHEETS: LP01 THRU LP01
A TOTAL OF 1 SHEET

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION 6-13-05
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION 6/13/05
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DAZ
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS
C 6/13/2005 ADD INTERSECTION LIGHTING TO TRAFFIC SIGNAL

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
LIGHTING PLAN
U.S. 219 (EAST OAK ST) AND MD 135 (MARYLAND HWY)

DRAWN BY: S.BLOSS	F.A.P. NO.		TRAFFIC SIGNAL NO.:	PLAN SHEET NO.:	SHEET NO.
CHECK BY: N.LEARY	S.H.A. NO.	AT6055185	317C	LP01	1 OF 1
SCALE: 1"=20'	COUNTY	GARRETT			

6/10/2005

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