

PROJECT DESCRIPTION

EQUIPMENT LIST

I. This portion of the project involves the modification of the existing intersection traffic control signal of MD 201 (Kenilworth Avenue) and MD 410 (East-West Highway) located in Riverdale, Maryland.

II. This intersection will operate in 8-phase, fully actuated mode. An alternate pedestrian phase will be provided for all four legs.

There is currently a full-traffic actuated, eight-phase traffic controller at this intersection which will be utilized.

III. Special Notes

- Maintenance of traffic will be utilized using the following plates for traffic control:
104.00 - 12, 104.31 - 01, 104.49-01, 104.44-01, 104.45-01, 104.46-01, 104.35-01, 104.33-02, 104.32-02.
- The following are contact persons for District #3:

Mr. Charles Watkins
District Engineer
301-513-7311

Mr. Augie Rebish
District Utilities Engineer
301-513-7350

Mr. Majid Shakib
Assistant District Engineer
301-713-7358

Mr. Randy Brown
Asst. District Engineer-Maintenance
301-513-7304

Mr. Richard Daff
Chief, Traffic Operations Division
410-787-7630

B. Equipment to be Furnished and/or Installed by the Contractor

CATEGORY CODE	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
120500	1	EA	104	Maintenance of Traffic
585416	250	LF	555	Furnish and install 24 in. white reflective thermoplastic pavement markings.
585414	650	LF	555	Furnish and install 12 in. white reflective thermoplastic pavement markings.
860200	8	EA	814	Install signal head - span mount
805150	110	LF	805	Furnish and install 3 in. schedule 80 rigid PVC conduit-slotted
800000	240	LF	805	Furnish and install 2 in. schedule 80 rigid PVC conduit-
811001	5	EA	811	Furnish and install electrical handhole
861108	700	LF	810	Furnish and install electrical cable- 7 conductor (No. 14 AWG)
861107	120	LF	810	Furnish and install electrical cable - 5 conductor (No. 14 AWG)
813015	30	SF	813	Install overhead sign
813014	16	SF	813	Install ground mounted sign
873001	8	LS	SP	Remove and dispose of existing material and equipment
811002	1	EA	811	Remove existing handhole
801104	60	LF	812	Furnish and install 4 in. x 4 in. wood sign support
862102		LF	815	Furnish and install sawcut for signal loop detector
805160	20	LF	805	Furnish and install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve
805001	70	LF	805	Furnish and install galvanized steel detector wire sleeve
861104	3780	LF	810	Furnish and install electrical cable 2- conductor (No. 14 AWG)- aluminum shielded
862101	5090	LF	810	Furnish and install loop wire (No. 14 AWG)
860115	7	EA	814	Furnish and install 12 in. 3 section polycarbonate signal head- span mount
860117	4	EA	814	Furnish and install 12 in. 3 section (RA, YA, GA) polycarbonate signal head- span mount
860120	2	EA	814	Furnish and install 12 in. 5 section (R, Y, G, YA, GA) polycarbonate signal head- span mount

EQUIPMENT LIST

A. Equipment to be supplied by the Administration.

CATEGORY CODE	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
973023	46	SF	813	Sheet aluminum signs consisting of:
	4	EA	xxx	R3-2, (30" x 36") "Left turn only", mast arm mount
	1	EA	xxx	R4-7, (30" x 36")- "Keep right of median" - ground mount
	1	EA	xxx	M7-1, (9" x 12")- "Arrow" - ground mount
	1	EA	xxx	M1-5, (30" x 24") - Route marker - ground mount
	1	EA	xxx	M3-4, (24" x 12") - "South" - ground mount

UTILITY LEGEND

— T —	— T —	TELEPHONE CABLES
— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— E —	— E —	ELECTRIC CABLES
— A —	— A —	AERIAL CABLES
— BC —		BURIED CABLE
— SD —		STORM DRAIN

GEOMETRIC LEGEND

— — — — —	EXISTING GEOMETRICS
— — — — —	PROPOSED GEOMETRICS

REVISIONS	APPROVALS
<p>ASBUILT 3/93</p> <p>REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM P-125-501-385 CMG-5019(6)E</p>	<p>ASST. DIVISION CHIEF, TEDD</p> <p>ASST. DISTRICT ENGINEER, TRAFFIC</p> <p>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, OFFICE OF TRAFFIC & SAFETY</p>

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION
MD 201 (KENILWORTH AVE) AT
MD 410 (EAST - WEST HIGHWAY)

DATE: / /

DRAWN BY: B. THOMPSON
CHECK BY: S. RENZI
SCALE: 1" = 20'

F.A.P. NO. 000-000-000
S.H.A. NO. 000-000-000
COUNTY PRINCE GEORGE'S

PLAN SHEET NO.: 1159 C
SHEET NO. 85