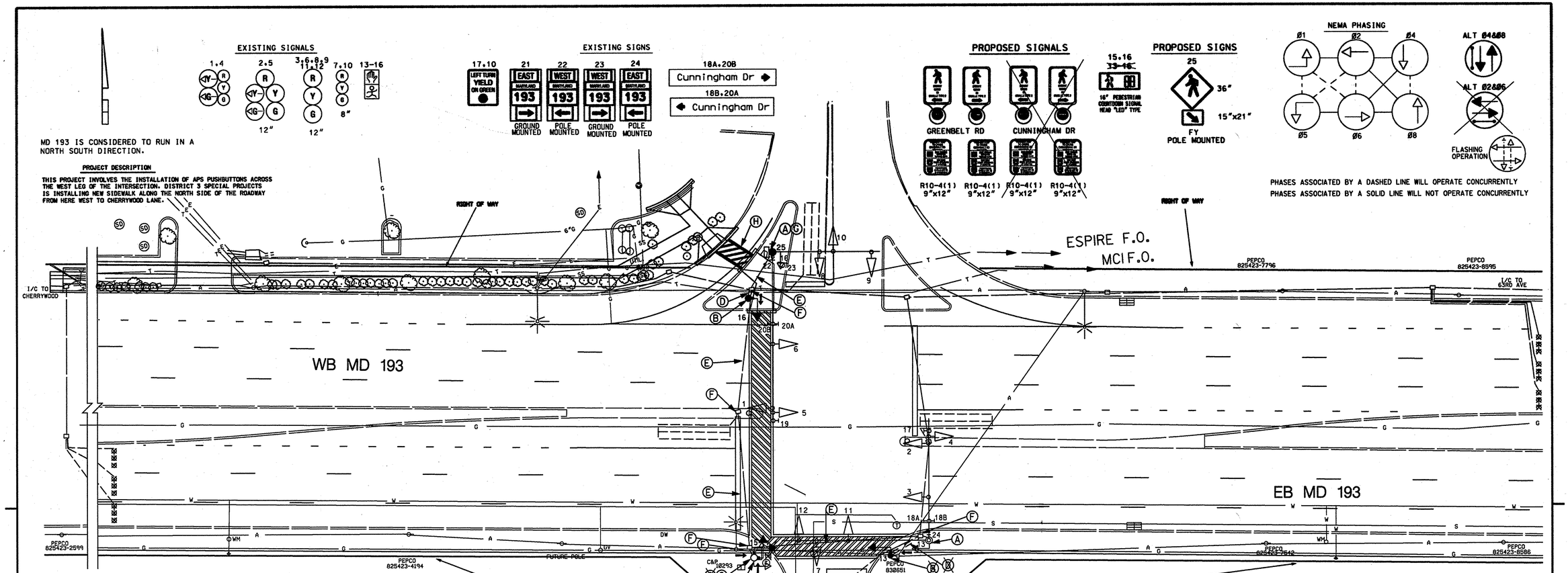


A. EQUIPMENT TO BE SUPPLIED BY THE ADMINSTRATION

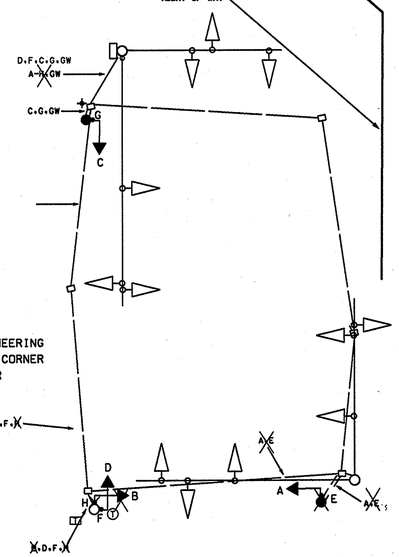
9571 11.25 SF SHEET ALUMINUM SIGN, MAST ARM/POLE MOUNTED

B. EQUIPMENT TO BE SUPPLIED AND OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2002	2 CY	TEST PIT EXCAVATION
5004	60 LF	F&I 12" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING
8006	1 EA	F&I 2 WIRE CENTRAL CONTROL UNIT
8014	2 EA ~~4 EA~~	F&I AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGNS
8015	1 EA ~~2 EA~~	F&I BREAKAWAY PEDESTAL POLE (ANY SIZE)
8024	2 EA ~~4 EA~~	F&I LED 16" COUNTDOWN PEDESTRIAN SIGNAL HEAD
8028	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT PER ASSIGNMENT
8031	20 LF	2" SCH 80 RIGID PVC CONDUIT-TRENCHED
8040	2 CY	F&I CONCRETE FOR SIGNAL FOUNDATION
8043	~~45 LF~~	#6 STRANDED BARE COPPER GROUND WIRE
8070	1 EA	F&I GROUND ROD-3/4" DIAMETER X 10' LENGTH
8076	~~425 LF~~	F&I ELECTRICAL CABLE 2-CONDUCTOR (NO 14AWG) 40 LF
8078	~~575 LF~~	F&I ELECTRICAL CABLE 5-CONDUCTOR (NO 14AWG) 225 LF
8064	11.25 SF	INSTALL OVERHEAD SIGN

SPECIAL NOTE

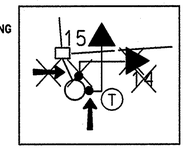
THE CONTRACTOR SHALL CONTACT MR. TED BEEGHLY OR MR TRAVIS WILSON OF THE DISTRICT 3 SYSTEMS ENGINEERING TEAM, TO ARRANGE THE COORDINATION NECCESSARY WHEN REMOVING AND REINSTALLING THE POLES IN THE NE CORNER OF THE INTERSECTION. THERE WILL BE COORDINATION REQUIRED WITH THE DISTRICT'S CONCRETE CONTRACTOR



C,D ~~A~~ D 5-CONDUCTOR #14AWG
~~X~~,G,~~X~~ 2-CONDUCTOR #14AWG
F USE EXISTING 2-CONDUCTOR #14AWG
GW #6 STRANDED BARE COPPER GROUND WIRE

CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN
B. INSTALL 10' PEDESTAL POLE WITH COUNTDOWN PEDESTRIAN SIGNAL, APS PUSHBUTTON STATION AND AND R10-4(1)PUSHBUTTON SIGN
C. INSTALL APS PUSHBUTTON STATION AND SIGN, R10-4(1) SIGN, AND LED COUNTDOWN PEDESTRIAN SIGNAL HEAD ON EXISTING PEDESTAL POLE. SEE. DETAIL BELOW RIGHT
D. INSTALL 2" SCH 80 RIGID PVC CONDUIT -TRENCHED
E. USE EXISTING CONDUIT
F. USE EXISTING HANDBOX
G. INSTALL POLE MOUNTED SIGN
H. INSTALL 12" PREFORMED THERMOPLASTIC PAVEMENT MARKING



PROJECT CONTACTS

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MR TED BEEGHLEY
D-3 SYSTEMS SYSTEMS TEAM
1-301-513-7467

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D-3 SYSTEMS SYSTEMS TEAM
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MR. RICHARD BAKER
CHIEF, TCDIS
410-787-7643

MR. ED RODENHIZER
SUPERVISOR, SHA SIGNAL OPS.
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 193 @ CUNNINGHAM DR/
BELTWAY PLAZA ENT

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION ORIGINALS ON FILE
OFFICE DIRECTOR

REVISIONS

A UPGRADE PED INDICATIONS TO APS ON SOUTH AND WEST LEGS FOR DISTRICT SW PROJECT G674 AT7825185 9/2006 CJS

B REMOVE SOUTH LEG BUTTONS AND INDICATIONS G674 AT7825185 9/2006 CJS MAR 3/17/06

TRAFFIC SIGNAL PLAN

SCALE 1:20 DATE AUGUST, 1996 CONTRACT NO. AW-102-501-385

DESIGNED BY BILL MALCOLM
DRAWN BY BILL MALCOLM
CHECKED BY DENNIS DODA
FAP NO.

COUNTY PRINCE GEORGE'S
LOGMILE 160193005.31
TIMS NO. TIMS NO. G674
TOD NO.

TS NO. 3613-B DRAWING - 1 OF 1 SHEET NO. OF

PLOTTED: Friday, March 17, 2006 at 1:39:50 PM
FILE: Cunningham Redline.dgn

UTILITY LEGEND

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

BY: cstrain