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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9571	SHEET ALUMINUM MAST ARM/POLE MOUNTED - R10-3(1) - 9"X15" "PEDESTRIAN EDUCATION SIGN" (8 EA)	SF	7.5
9572	SHEET ALUMINUM SPAN MOUNTED SIGN - R10-12(2) - 48"X36" "YIELD ON FLASHING RED ARROW AFTER STOP" (2 EA)	SF	21

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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
1003	MAINTENANCE OF TRAFFIC	EA	3
2001	CLASS 2 EXCAVATION	CY	10
2002	TEST PIT EXCAVATION	CY	6
5004	12 INCH WHITE PREFORMED THERMO. PAVEMENT MARKING	LF	880
5005	24 INCH WHITE PREFORMED THERMO. PAVEMENT MARKING	LF	65
5007	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE	LF	3520
6001	STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH DEPTH	LF	140
6002	5 INCH CONCRETE SIDEWALK	SF	1120
8007	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGN	EA	8
8008	BREAKAWAY PEDESTAL POLE (ANY SIZE)	EA	8
8013	16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD	EA	8
8021	REMOVE AND DISPOSE MATERIALS AND EQUIPMENT PER ASSIGN.	EA	1
8026	1 INCH DETECTOR SLEEVE GALVANIZED	LF	10
8033	SCHEDULE 80 RIGID PVC CONDUIT-BORED	LF	110
8035	SCHED. 80 RIGID PVC CONDUIT-TRENCHED	LF	150
8037	DETECTABLE WARNING SURFACES	SF	80
8038	INSTALL OVERHEAD OR GROUND MOUNTED SIGN	SF	28.5
8040	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	150
8046	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	1
8050	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	46
8052	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE	EA	3
8053	ELECTRICAL CABLE - 2 CONDUCTOR ALUMINIUM SHIELDED (NO 14 AWG)	LF	600
8054	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)	LF	1740
8056	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	1880
8059	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)	LF	900
8060	SAW CUT FOR SIGNAL (LOOP DETECTOR)	LF	275

C. EQUIPMENT TO BE RETURNED TO SHA

NONE

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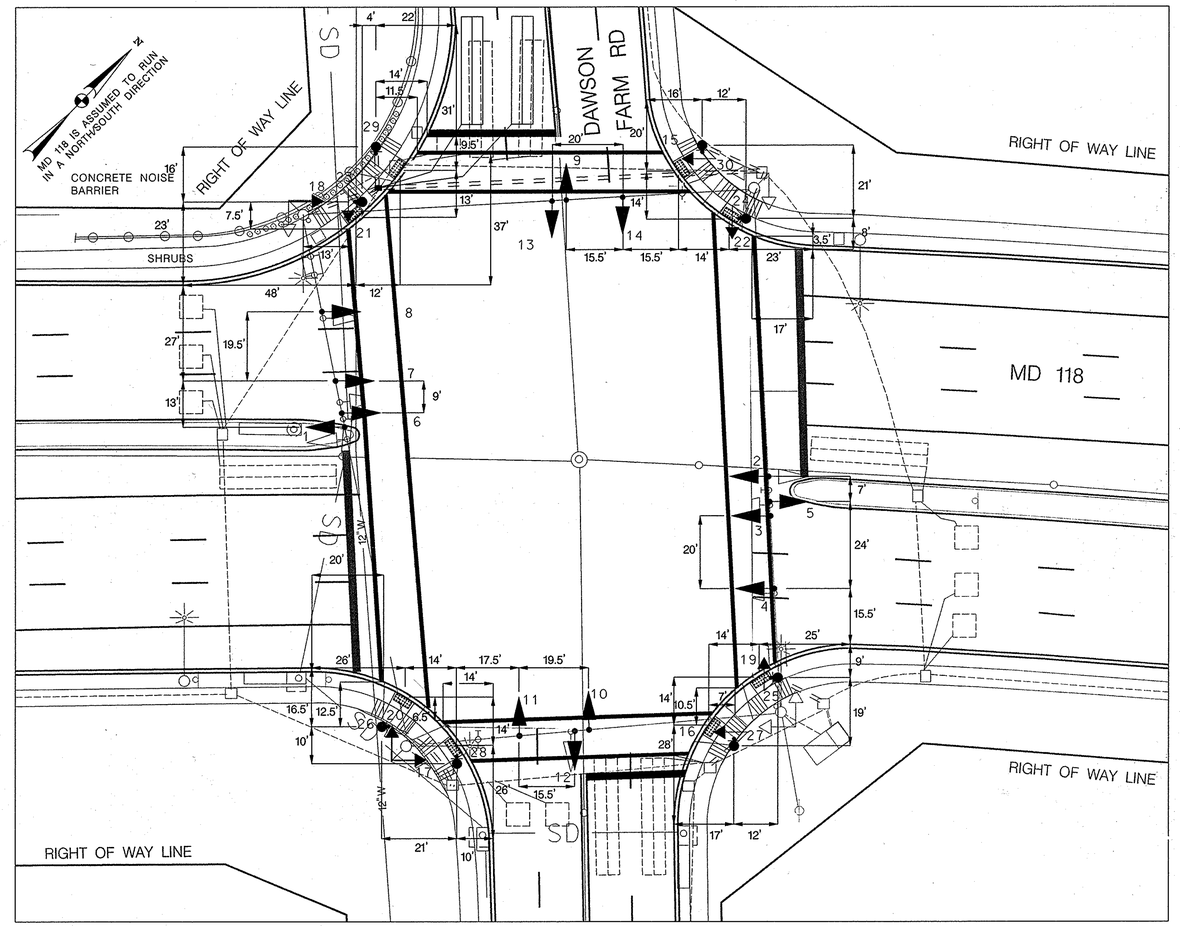
WBCM
ARCHITECTURE ENGINEERING CONSTRUCTION

BY: wstroud

SIGNAL DIMENSION SIDEWALK CONSTRUCTION DETAIL

SCALE: 1"=20'



CONSTRUCTION DETAILS

A. CONSTRUCT COMBINATION SIDEWALK RAMPS (STANDARD NO. MD 655.13) WITH DETECTABLE WARNING SURFACE (STANDARD 655.40).

TOD No. XX444-06
SHA No. MO526A54/B54

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 118 AND
DAWSON FARM ROAD

TRAFFIC SIGNAL – GENERAL INFORMATION

SCALE NTS ADVERTISED DATE 05-01-08 CONTRACT NO. XX4445185

DESIGNED BY M.E.V. COUNTY MONTGOMERY
DRAWN BY W.H.J. LOGMILE 15011804.68
CHECKED BY J.W.H. TIMS NO. 1755
F.A.P. NO. AC-CMG-NHG-000A(271)E TOD NO. 3589

TS NO. ~~XX~~2E | DRAWING SG-03 OF 3 | SHEET NO. 3 OF 3

PLOTTED: Wednesday, July 09, 2008 AT 10:39 AM
FILE: J:\DATA\1755\g\SG-N002_MD118_Base.dgn

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