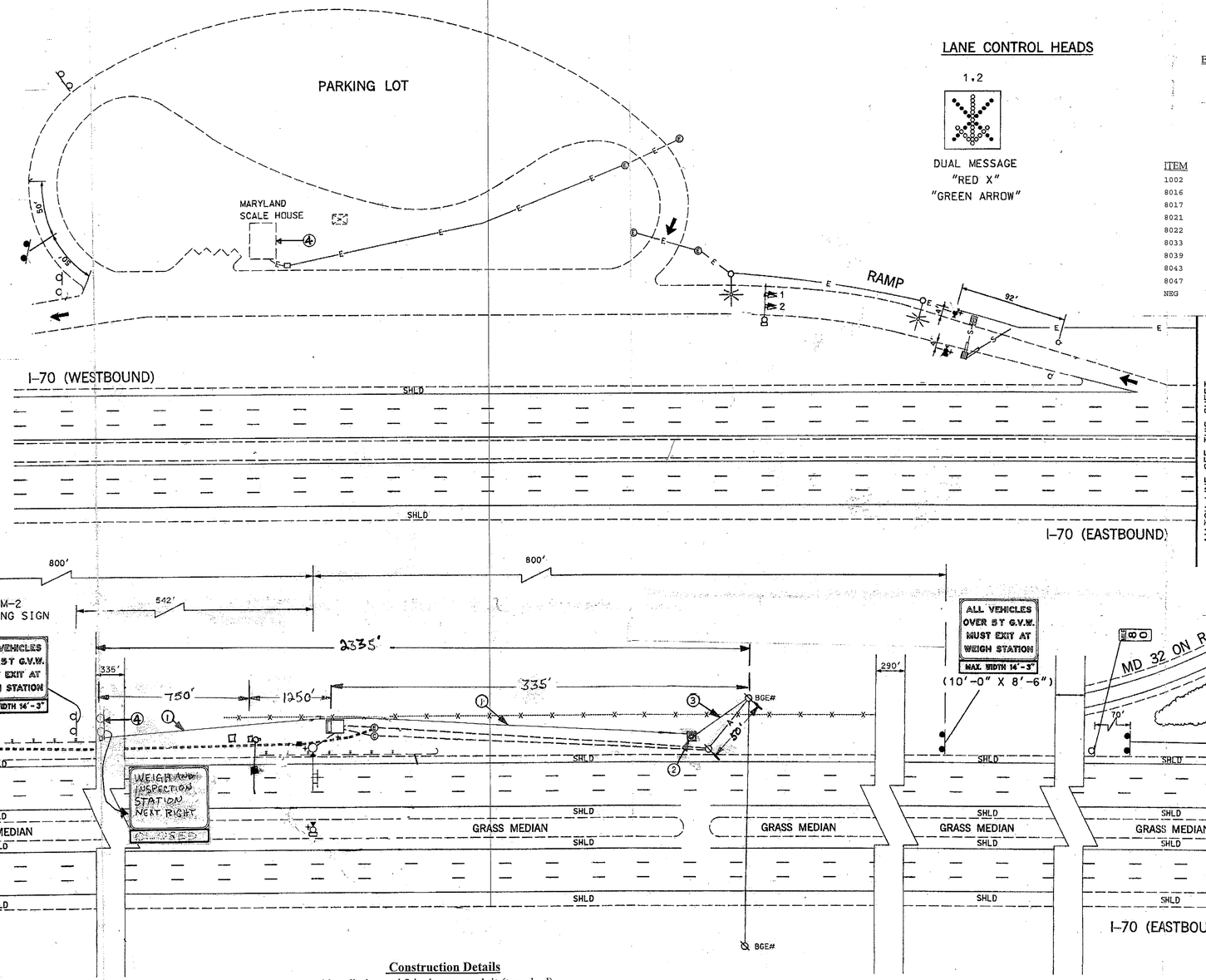


LANE CONTROL HEADS

1,2

DUAL MESSAGE
"RED X"
"GREEN ARROW"

Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

WIRELESS CONTROL EQUIPMENT

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8016	1	EA	EMBEDDED METERED SERVICE PEDESTALS
8017	2	EA	F & I 10 FOOT X 3/4 GROUND ROD
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8022	1	EA	REMOVE & REINSTALL POLE MOUNTED CABINET W/ 3 INCH LB
8033	2375	LF	UP TO 4 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8039	2530	LF	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8043	7590	LF	ELECTRICAL CBL 1- COND. (B, W, R) NO. 4 AWG-THHN/THWN
8047	7	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
NEG	1	LS	INSTALL WIRELESS CONTROLS FOR I-70 WEIGH STATION

Equipment List 'C'
Removed and Salvaged Items

NONE

Construction Details

1. Install proposed handholes and 2 inch pvc conduit (trenched).
2. Install proposed embedded metered service pedestal.
3. Install proposed 4 inch pvc conduit (trenched).
4. Install proposed wireless communication equipment.

NOTE: Contact Mr. JOHN MCCORMACK 410-787-7685 to obtain wireless equipment.
Contact Mr. Richard Yates 410-787-7634 to verify operation of wireless controls.

GENERAL NOTE:

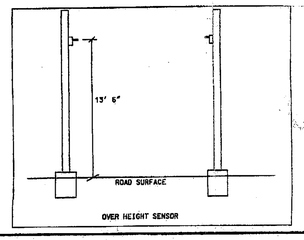
1. CONTRACTOR MUST VERIFY LOCATION OF ALL EXISTING AND PROPOSED UTILITIES PRIOR TO INSTALLATION OF EQUIPMENT

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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



SABRA, WANG & ASSOCIATES, INC.
1606 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564

PROJECT APPROVALS
SHEETS: 01 THRU 02
A TOTAL OF 02 SHEETS

APPROVALS
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC 12/1/99
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY 12/1/99

REVISIONS
A OCT 2011 INSTALL SERVICE EQUIPMENT AND WIRELESS CONTROLS SHA # AW21A51, OT 2010 TIMS L-180

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
OVER HEIGHT VEHICLE DETECTOR PLAN
I-70 (WESTBOUND) @ WEST FRIENDSHIP TRUCK WEIGH STATION

DRAWN BY: M. RAFFLE	F.A.P. NO.	T.I.M.S. NO. D-577	PLAN SHEET NO.	SHEET NO.
CHECK BY: S. RENZI	S.H.A. NO.	XX1005785		1 OF 1
SCALE: 1" = 50'	COUNTY	HOWARD		

1300709.25

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