PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	
PHASE 1 & 5	◀G-	◀G-	R	R	◀G-	◀G-	R	R	R	R	R	R	R	
1 & 5 CHANGE	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6													
PHASE 1 & 6	◀G-	◀G-	G	G	R	R	R	R	R	R	R	R	R	
1 CHANGE	◀Y-	◀Y-	G	G	R	R	R	R	R	R	R	R	R	
PHASE 2 & 5	◀R-	◀R-	R	R	◀G-	◀G-	G	G	R	R	R	R	R	
5 Change	◀R-	◀R-	R	R	◀Y-	◀Y-	G	G	R	R	R	R	R	
PHASE 2 & 6	◀R-	◀R-	G	G	◀R-	◀R-	G	G	R	R	R	R	R	
2 & 6 CHANGE	◀R-	◀R-	Y	Y	◀R-	◀R-	Y	Y	R	R	R	R	R	
PHASE 3	◀R-	◀R-	R	R	◀R-	◀R-	R	R	R	R	◀G- G	◀G- G	G	
3 CHANGE	◀R-	◀R-	R	R	◀R-	◀R-	R	R	R	R	Y	Y	Y	
PHASE 4	◀R-	◀R-	R	R	◀R-	◀R-	R	R	◀G- G	G	R	R	R	
4 CHANGE	◀R-	◀R-	R	R	◀R-	◀R-	R	R	Y	Y	R	R	R	
FLASHING OPERATION	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	

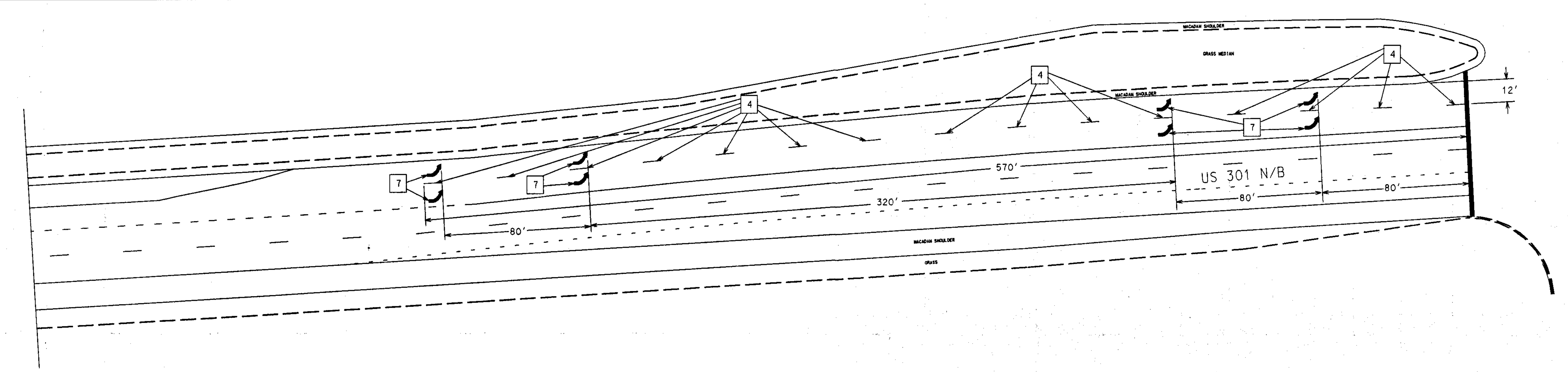
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
	3 EACH	12" ONE WAY, THREE SECTION (RA,YA,GA) SIGNAL HEAD, SPAN MOUNTED HARDWARE
	2 EACH	12" ONE WAY, FOUR SECTION (R,Y,G,GA) SIGNAL HEAD, SPAN MOUNTED HARDWARE
	1 EACH	12" ONE WAY, FOUR SECTION (R,Y,G,GA) SIGNAL HEAD, POLE MOUNTED HARDWARE
	30 S.F.	3 EACH R3-5 SIGN, "(LEFT TURN) ARROW", 30" x 36", SPAN MOUNTED HARDWARE 1 EACH R3-6 MOD. SIGN, "(LEFT TURN) ARROW, (STRAIGHT) ARROW, (RIGHT TURN) ARROW," 30" x 36", SPAN MOUNTED HARDWARE

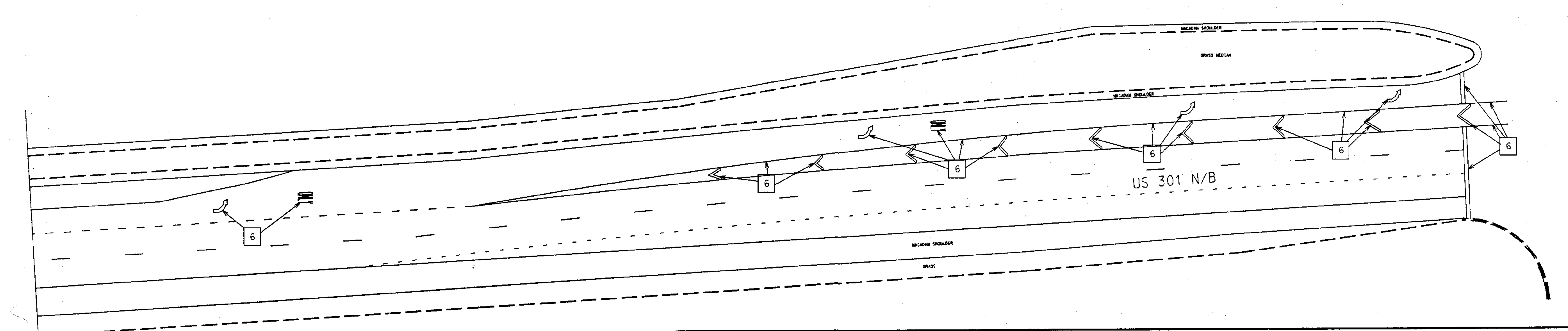
B. EQUIPMENT TO BE SUPPLIED/ AND OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2001	1 C.Y.	TEST PIT EXCAVATION
5002	150 L.F.	F & I 6" WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE
5004	80 L.F.	F & I 24" PERMANENT PREFORMED PAVEMENT MARKING TAPE
5006	8 EACH	F & I PERMANENT PREFORMED PAVEMENT MARKING ARROW (LEFT)
5013	650 L.F.	REMOVE EXISTING PAVEMENT MARKINGS (ANY WIDTH)
5014	9 EACH	REMOVE EXISTING PAVEMENT MARKING LETTER OR ARROW
8011	6 EACH	INSTALL SIGNAL HEAD (ANY TYPE)
8044	20 L.F.	F & I ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
8045	280 L.F.	F & I ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8054	30 S.F.	INSTALL OVERHEAD SIGN

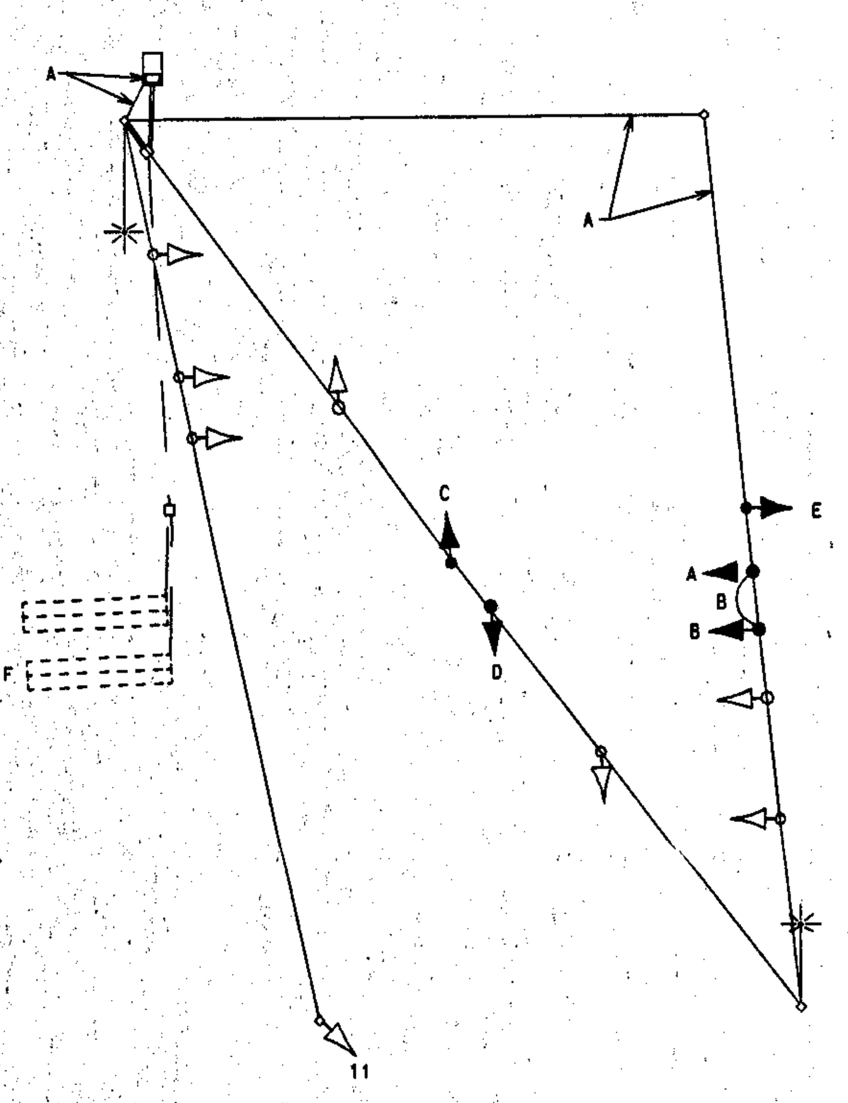
PROPOSED PAVEMENT MARKINGS



EXISTING PAVEMENT MARKINGS TO BE REMOVED



A = 7 CONDUCTOR CABLE (NO. 14 AWG)
B = 5 CONDUCTOR CABLE (NO. 14 AWG)
C-E = USE EXISTING CABLE
F = LOOP DETECTOR TO BE RECONNECTED BY THE SHA SIGNAL SHOP



REVISIONS	APPROVALS
	ASST. DIV. CHIEF, TECH.
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

THIS IS A REVISION TO THE ORIGINAL CONTRACT CONSTRUCTED UNDER SHA NO. P-141-451-370. THE ORIGINAL PLAN IS ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 301 AND HARBOUR WAY / GOVERNOR BRIDGE RD.

LOG MILE: 16030123.76 DATE: 2-15-94

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY:
SCALE: 1"=40'

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

TS/STD. NO. 3410 B

SHEET NO. 2 OF 2

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