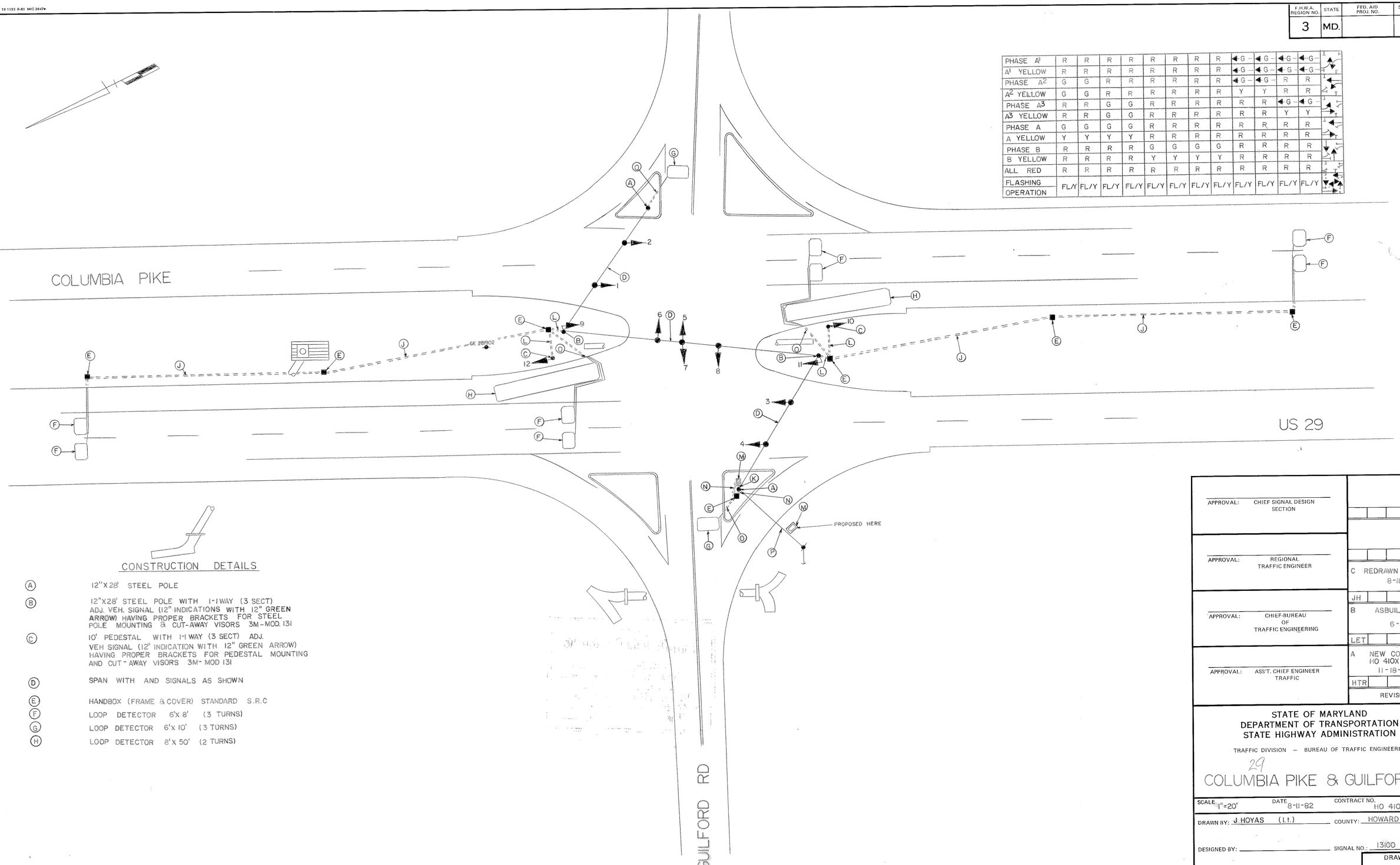
K&E 19 1133 6-81 MC 2647*

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			

PHASE A^1	R	R	R	R	R	R	R	R	◀G	◀G	◀G	◀G	
A^1 YELLOW	R	R	R	R	R	R	R	R	◀G	◀G	◀G	◀G	
PHASE A^2	G	G	R	R	R	R	R	R	◀G	◀G	R	R	
A^2 YELLOW	G	G	R	R	R	R	R	R	Y	Y	R	R	
PHASE A^3	R	R	G	G	R	R	R	R	R	R	◀G	◀G	
A^3 YELLOW	R	R	G	G	R	R	R	R	R	R	Y	Y	
PHASE A	G	G	G	G	R	R	R	R	R	R	R	R	
A YELLOW	Y	Y	Y	Y	R	R	R	R	R	R	R	R	
PHASE B	R	R	R	R	G	G	G	G	R	R	R	R	
B YELLOW	R	R	R	R	Y	Y	Y	Y	R	R	R	R	
ALL RED	R	R	R	R	R	R	R	R	R	R	R	R	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	



CONSTRUCTION DETAILS

(A) 12"X 28' STEEL POLE

(B) 12"X28' STEEL POLE WITH 1-1 WAY (3 SECT) ADJ. VEH. SIGNAL (12" INDICATIONS WITH 12" GREEN ARROW) HAVING PROPER BRACKETS FOR STEEL POLE MOUNTING & CUT-AWAY VISORS 3M-MOD. 131

(C) 10' PEDESTAL WITH 1-1 WAY (3 SECT) ADJ. VEH SIGNAL (12" INDICATION WITH 12" GREEN ARROW) HAVING PROPER BRACKETS FOR PEDESTAL MOUNTING AND CUT-AWAY VISORS 3M-MOD 131

(D) SPAN WITH AND SIGNALS AS SHOWN

(E) HANDBOX (FRAME & COVER) STANDARD S.R.C

(F) LOOP DETECTOR 6'X 8' (3 TURNS)

(G) LOOP DETECTOR 6'X 10' (3 TURNS)

(H) LOOP DETECTOR 8'X 50' (2 TURNS)

APPROVAL: CHIEF SIGNAL DESIGN SECTION

APPROVAL: REGIONAL TRAFFIC ENGINEER

APPROVAL: CHIEF-BUREAU OF TRAFFIC ENGINEERING

APPROVAL: ASS'T. CHIEF ENGINEER TRAFFIC

C	REDRAWN 8-11-82
JH	
B	ASBUILT 6-2-71
LET	
A	NEW CONTRACT HO 410X-775 11-18-70
HTR	

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION — BUREAU OF TRAFFIC ENGINEERING

29

COLUMBIA PIKE & GUILFORD RD.

SCALE 1"=20' DATE 8-11-82 CONTRACT NO. HO 410X-775

DRAWN BY: J HOYAS (I.T.) COUNTY: HOWARD

DESIGNED BY: SIGNAL NO.: 13100

CHECKED BY:

DRAWING NO. TS- 26C

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