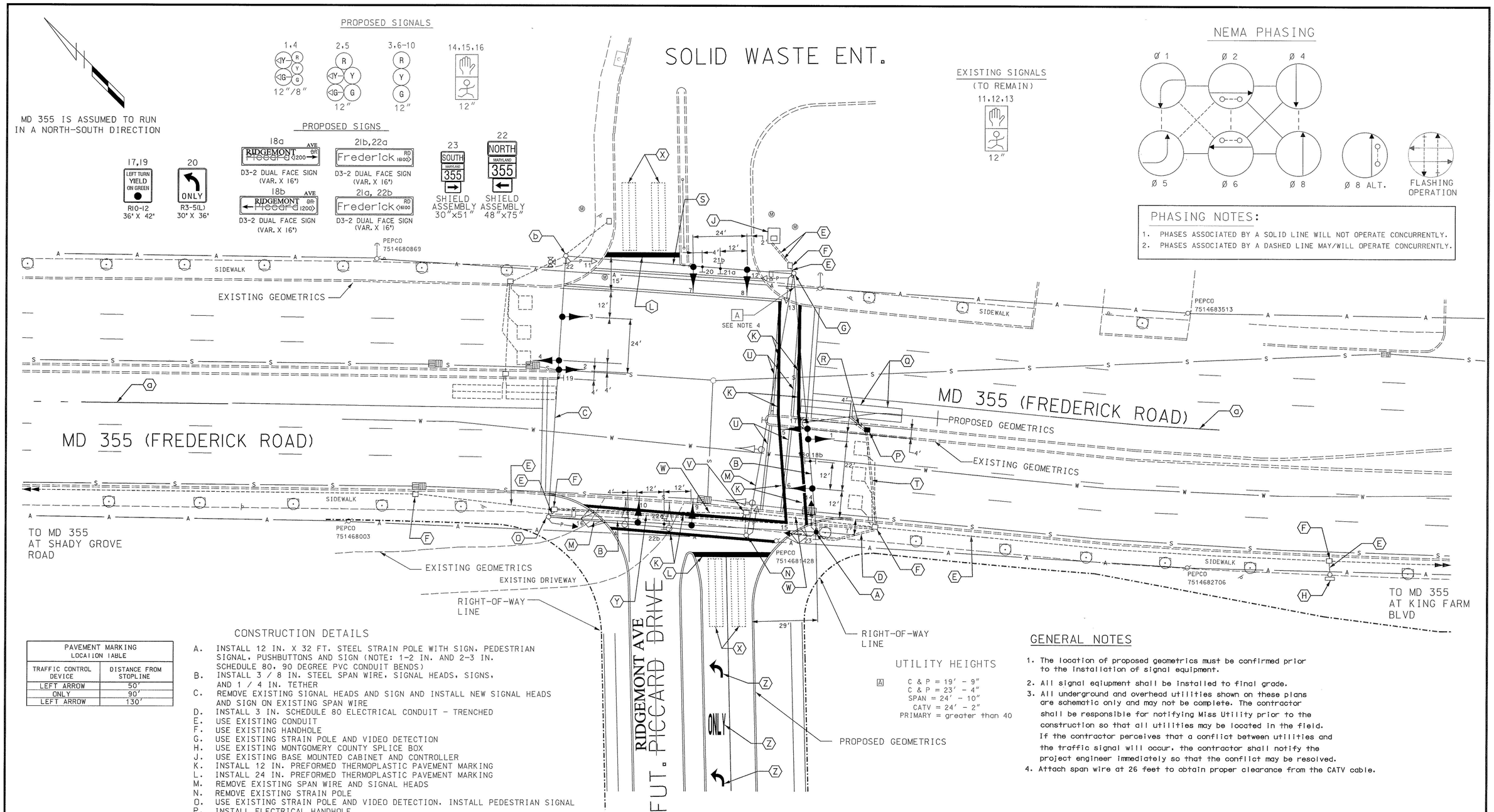

PAVEMENT MARKING LOCATION TABLE	
TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPLINE
LEFT ARROW	50'
ONLY	90'
LEFT ARROW	130'

CONSTRUCTION DETAILS

A. INSTALL 12 IN. X 32 FT. STEEL STRAIN POLE WITH SIGN, PEDESTRIAN SIGNAL, PUSHBUTTONS AND SIGN (NOTE: 1-2 IN. AND 2-3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BENDS)
B. INSTALL 3 / 8 IN. STEEL SPAN WIRE, SIGNAL HEADS, SIGNS, AND 1 / 4 IN. TETHER
C. REMOVE EXISTING SIGNAL HEADS AND SIGN AND INSTALL NEW SIGNAL HEADS AND SIGN ON EXISTING SPAN WIRE
D. INSTALL 3 IN. SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
E. USE EXISTING CONDUIT
F. USE EXISTING HANDHOLE
G. USE EXISTING STRAIN POLE AND VIDEO DETECTION
H. USE EXISTING MONTGOMERY COUNTY SPLICE BOX
J. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
K. INSTALL 12 IN. PREFORMED THERMOPLASTIC PAVEMENT MARKING
L. INSTALL 24 IN. PREFORMED THERMOPLASTIC PAVEMENT MARKING
M. REMOVE EXISTING SPAN WIRE AND SIGNAL HEADS
N. REMOVE EXISTING STRAIN POLE
O. USE EXISTING STRAIN POLE AND VIDEO DETECTION. INSTALL PEDESTRIAN SIGNAL
P. INSTALL ELECTRICAL HANDHOLE
Q. INSTALL 6 FT. X 22 FT. LOOP DETECTOR ENCASED IN 1/4 IN FLEXIBLE TUBING (3-6-3 WINDING)
R. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR SLEEVE)
S. INSTALL SIGNAL HEADS AND SIGNS ON EXISTING SPAN WIRE
T. INSTALL 3 IN. SCHEDULE 80 ELECTRICAL CONDUIT - BORED
U. REMOVE EXISTING PAVEMENT MARKING
V. REMOVE EXISTING HANDHOLE
W. CAP AND ABANDON EXISTING CONDUIT
X. VIDEO DETECTION ZONE
Y. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED
Z. INSTALL HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROW AND "ONLY" (SEE TABLE)
a. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
b. INSTALL SIGN ON EXISTING STRAIN POLE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

UTILITY HEIGHTS

[A] C & P = 19' - 9"
C & P = 23' - 4"
SPAN = 24' - 10"
CATV = 24' - 2"
PRIMARY = greater than 40

GENERAL NOTES

1. The location of proposed geometrics must be confirmed prior to the installation of signal equipment.
2. All signal equipment shall be installed to final grade.
3. All underground and overhead utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying Miss Utility prior to the construction so that all utilities may be located in the field. If the contractor perceives that a conflict between utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
4. Attach span wire at 26 feet to obtain proper clearance from the CATV cable.

TRAFFIC CONCEPTS, INC.
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REVISIONS			
[A]	2-1-01	ADDED FOURTH LEG TO INTERSECTION	
	SHA. NO.		
TMZ		BOV	

APPROVALS

ORIGINAL DOCUMENT NOT EXIST

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 355 AT SOLID WASTE ENT/ RIDGEMONT AVE ~~PICCARD DR~~

DRAWN BY: T ZAYDEL	F.A.P. NO.		TS NO. 4084
CHECKED BY:	S.H.A. NO.		SHEET NO. 1 OF 2
SCALE: 1" = 20'	COUNTY: MONTGOMERY		T.I.M.S. NO. E-594X
DATE: 2-1-01	LOG MILE: 15035512.10		

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