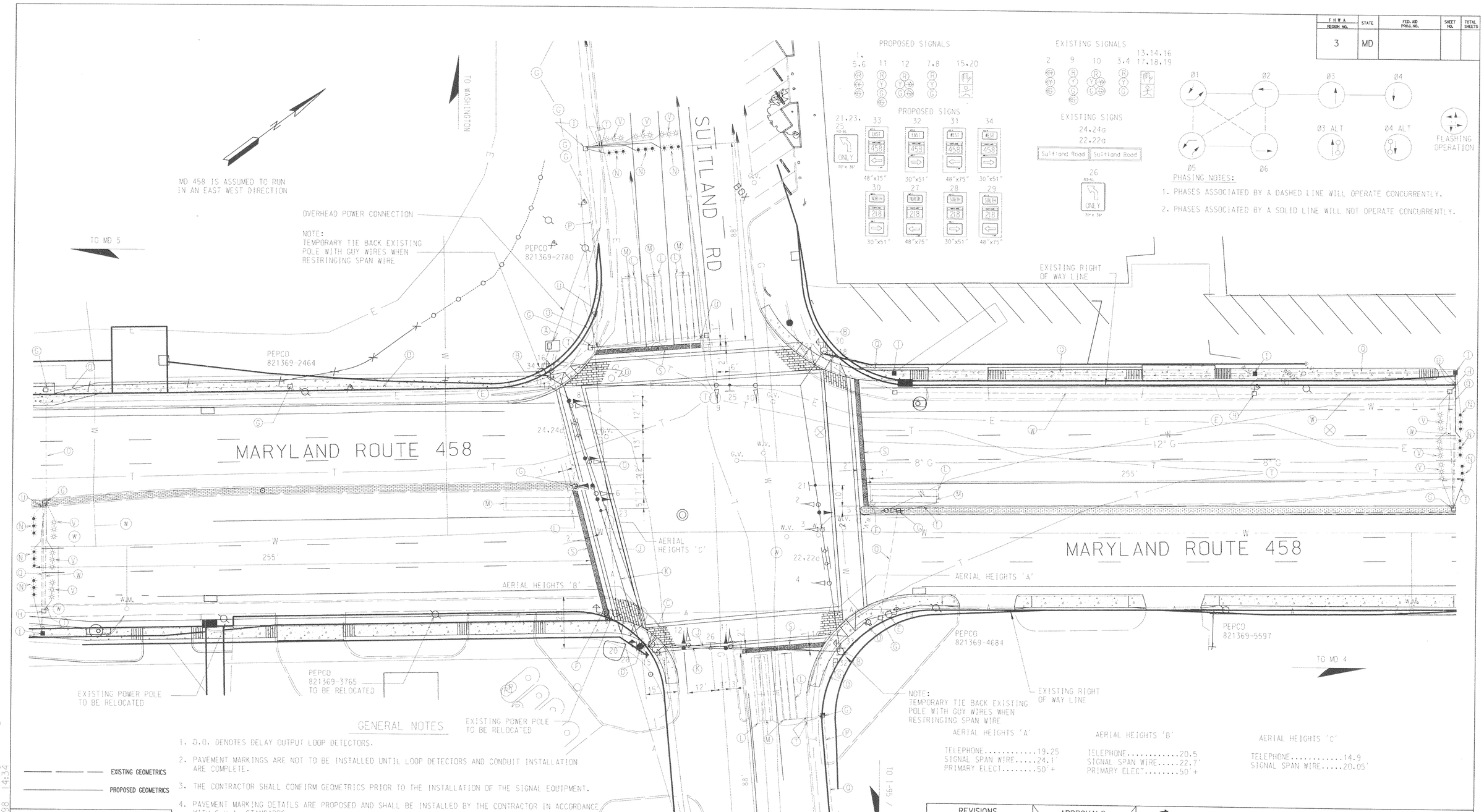
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



AERIAL HEIGHTS 'A'

TELEPHONE.....19.25
SIGNAL SPAN WIRE.....24.1'
PRIMARY ELECT.....50'+

AERIAL HEIGHTS 'B'

TELEPHONE.....20.5
SIGNAL SPAN WIRE.....22.7'
PRIMARY ELEC'.....50'+

AERIAL HEIGHTS 'C'

TELEPHONE.....14.9
SIGNAL SPAN WIRE.....20.05'

GENERAL NOTES

1. D.O. DENOTES DELAY OUTPUT LOOP DETECTORS.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE.
3. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
4. PAVEMENT MARKING DETAILS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
5. SEE PAVEMENT MARKING SHEET FOR ADDITIONAL STRIPING.
6. STREET NAME AND ROUTE MARKER SIGNS ARE TO BE INSTALLED PARALLEL TO THE ROADWAY
7. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.
8. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY 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.

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

LEGEND OF UTILITIES

A — A	AERIAL
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
T — T	TELEPHONE CABLES
C — C	CABLE TELEVISION

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JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

REVISIONS		
D	9-98	MODIFICATIONS DUE TO GEOMETRIC CHANGES
C	9-21-92	MODIFICATIONS DUE TO GEOMETRIC CHANGES
B	9-20-89	
A	1-30-78	BSN SIGNAL DESIGN

APPROVALS

DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 458 (SILVER HILL ROAD)
AT SUITLAND ROAD

LOG MILE: 16021801.64

DRAWN BY:	STEVE RENZI	F.A.P. NO.	US-9692 (1)	TS NO.	SHEET NO.
CHK. BY:	STEVE RENZI	S.H.A. NO.	P-332-001-385	246-D	74 OF 125
SCALE:	1"=20'	COUNTY	PRINCE GEORGE'S		
DATE:	6-29-73				