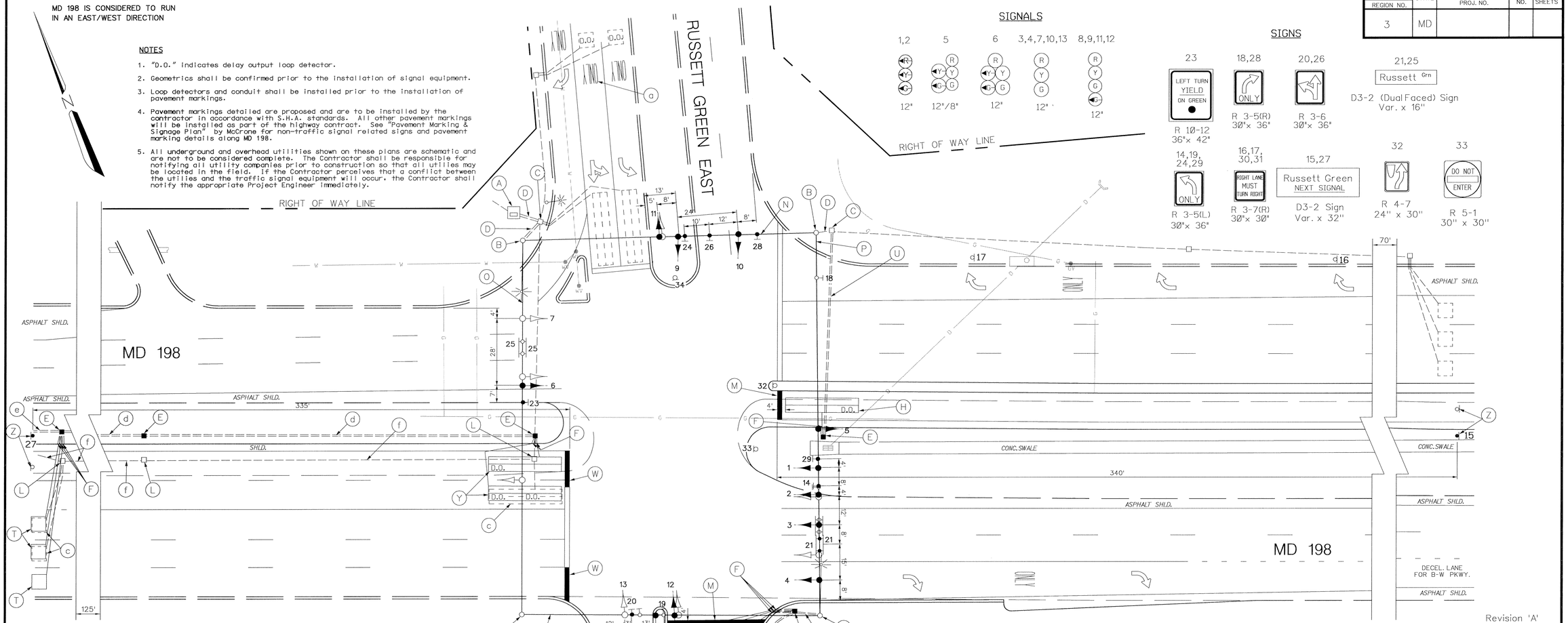
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 198 IS CONSIDERED TO RUN IN AN EAST/WEST DIRECTION

NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract. See "Pavement Marking & Signage Plan" by McCrone for non-traffic signal related signs and pavement marking details along MD 198.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilies may be located in the field. If the Contractor perceives that a conflict between the utilies and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.



Revision 'A'

SIGNALS

1,2	5	6	3,4,7,10,13	8,9,11,12
12"	12"/8"	12"	12"	12"

SIGNS

23	18,28	20,26	21,25
LEFT TURN YIELD ON GREEN	ONLY		Russett Grn
R 10-12 36"x 42"	R 3-5(R) 30"x 36"	R 3-6 30"x 36"	D3-2 (Dual Faced) Sign Var. x 16"

14,19, 24,29	16,17, 30,31	15,27	32	33
ONLY	RIGHT LANE MUST TURN RIGHT	Russett Green NEXT SIGNAL		DO NOT ENTER
R 3-5(L) 30"x 36"	R 3-7(R) 30"x 30"	D3-2 Sign Var. x 32"	R 4-7 24" x 30"	R 5-1 30" x 30"

CONSTRUCTION DETAILS

A. Use existing controller and cabinet.
B. Use existing pole.
C. Use exiting handhole.
D. Use existing conduit.
E. Install handhole.
F. Install 1" liquid tight flexible non-metallic conduit for loop detector lead-in.
G. Install 2" polyvinyl chloride electrical conduit (Schedule 40)- trenched.
H. Install 6' x 30' quadrupole type vehicle loop detector encased in 1/4" flexible tubing (2-4-2 turns).
J. Install 5" pavement marking - solid white for lane line.
K. Install 5" pavement marking - skipped white for lane line (2' segments with 6' gap).
L. Remove existing handhole.
M. Install 24" preformed pavement marking - white for stop line.
N. Use existing span wire, install signal heads 9 and 10 and signs 24, 26 and 28 and replace signal head 11.
O. Use existing span wire, replace signal head 6, install sign 23 and remove signal head.
P. Use existing span wire, replace signal head 2 and sign 14, install signal heads 1, 4 & 5 and sign 28 and move signal head 3 and sign 21.
Q. Install preformed pavement marking tape - curved arrow (left).
R. Install preformed pavement marking tape - curved arrow (right).
S. Install preformed pavement marking tape - "ONLY".
T. Install 6' x 6' vehicle loop detector encased in 1/4" flexible tubing (3 turns).
U. Install 2" polyvinyl chloride electrical conduit (Schedule 80) - pushed.
V. Install preformed pavement marking - combination straight/curved arrow (left).
W. Extend existing stop line - 24" wide, white.
X. Install straight arrow pavement marking to the existing left arrow.
Y. Use existing span wire, replace signal head 12 and sign 20 and install signal head 8.
Z. Relocate existing sign.

CONSTRUCTION DETAILS (CONT'D.)

a. Remove existing pavement marking.
b. Install ground mount signs 30 & 31.
c. Disconnect existing loopwire.
d. Install 3" polyvinyl chloride electrical conduit (Schedule 40) - trenched.
e. Install 3" polyvinyl chloride conduit (schedule 40 - trenched) up to next handhole, pull back existing interconnect cable and rerun through the proposed conduit and into the existing controller.
f. Cap and abandon existing conduit.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

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

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Job No. 950612

REVISIONS	APPROVALS
A Modification for Ent. to Corridor Marketplace. 06-16-95 S.H.A. NO.: BW 862-802-512 AA	ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION — ORIGINAL ON FILE
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER - TRAFFIC
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: P. DORR
DES. BY: P. DORR
CHK. BY: S.A.R. 07-07-93

(TRAFFIC SIGNAL PLAN)

MD 198 at Russett Green East/ Ent. to Corridor Marketplace

COUNTY: ANNE ARUNDEL — LOG MILE *02019803.90

DATE: June 30, 1993 — F.A.P. NO. N/A
SCALE: 1" = 20' — S.H.A. NO. BW-576-802-512

TS/STD. NO. 3150A-P

SHEET NO. 1 OF 2