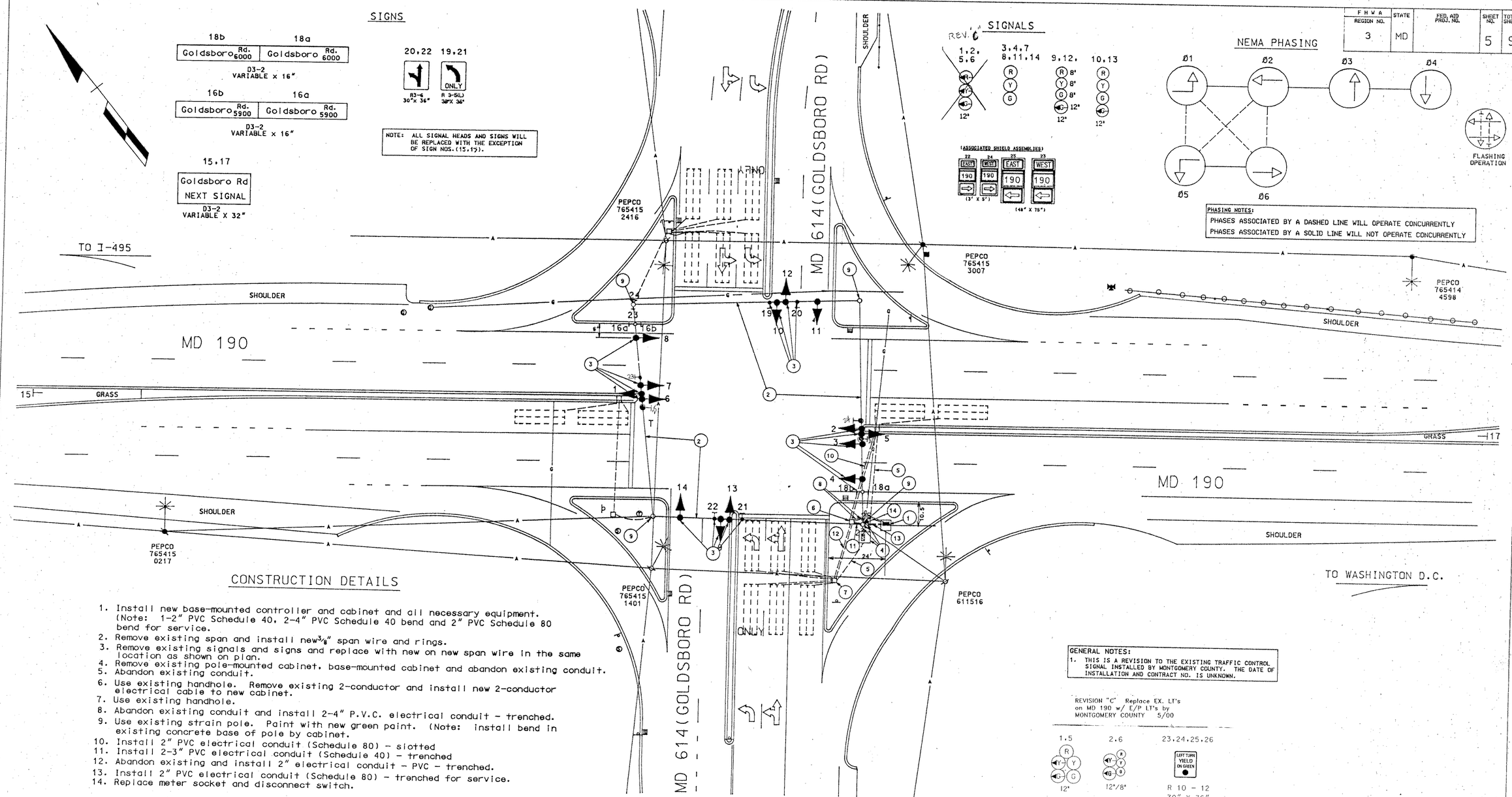
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		5	9



CONSTRUCTION DETAILS

1. Install new base-mounted controller and cabinet and all necessary equipment. (Note: 1-2" PVC Schedule 40, 2-4" PVC Schedule 40 bend and 2" PVC Schedule 80 bend for service.
2. Remove existing span and install new 3/8" span wire and rings.
3. Remove existing signals and signs and replace with new on new span wire in the same location as shown on plan.
4. Remove existing pole-mounted cabinet, base-mounted cabinet and abandon existing conduit.
5. Abandon existing conduit.
6. Use existing handhole. Remove existing 2-conductor and install new 2-conductor electrical cable to new cabinet.
7. Use existing handhole.
8. Abandon existing conduit and install 2-4" P.V.C. electrical conduit - trenched.
9. Use existing strain pole. Paint with new green paint. (Note: install bend in existing concrete base of pole by cabinet.
10. Install 2" PVC electrical conduit (Schedule 80) - slotted
11. Install 2-3" PVC electrical conduit (Schedule 40) - trenched
12. Abandon existing and install 2" electrical conduit - PVC - trenched.
13. Install 2" PVC electrical conduit (Schedule 80) - trenched for service.
14. Replace meter socket and disconnect switch.

GENERAL NOTES:
1. THIS IS A REVISION TO THE EXISTING TRAFFIC CONTROL SIGNAL INSTALLED BY MONTGOMERY COUNTY. THE DATE OF INSTALLATION AND CONTRACT NO. IS UNKNOWN.

REVISION "C" Replace EX. LT's on MD 190 w/ E/P LT's by MONTGOMERY COUNTY 5/00

1.5 — 12"
2.6 — 12"/8"
23.24.25.26 — LEFT TURN YIELD ON GREEN — R 10 - 12 30" X 36"

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
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(301) 859-3553
2030C

REVISIONS

REVISION "C" Replace EX. LT's on MD 190 w/ E/P LT's by MONTGOMERY COUNTY 5/00

B REPLACE CABINET, SIGNAL HEADS, SIGNS AND SPAN WIRE. POLES TO BE RE-PAINTED. 10/95 MEL

A 6-12-91 ADD SIGNAL HEADS, SIGNS, LOOPS AND AS-BUILT. S.H.A. NO. J4-651-501-377

R.R.Z.

APPROVALS

ORIGINAL ON FILE

CHIEF, DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DIVISION

DEPUTY CHIEF ENGINEER, TRAFFIC

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

LOG MILE NO.: 15019013.90

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY:

MD 190 AND MD 614
COUNTY MONTGOMERY

DATE: 6-12-91
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. 3179B
SHEET NO. 5 OF 9