SHEET NO.
____ OF ____

EXISTING SIGNS

26,30 27,31 29,33 28,32 46 47

APS BUTTON AND SIGN

EXISTING SIGNS

42,43 "Old"Old Georgetown RD <11600 / "Old"Old Georgetown RD 11600> — D3-1(1) (VAR.x16") (DUAL FACED)

34,35,37 ONLY — R3-5(L) (30"x36")

39 NO TURN ON RED — R10-11B 24"X24"

44 SOUTH MARYLAND 355 — M1-5 30"X24"

36,38 ← Montrose RD <5900 / Montrose RD 5900> → — D3-1(1) (VAR.x16") (DUAL FACED)

40 NO TURN ON RED THIS LANE — R3-6(1) 30"X54"

41 TURN ON RED OK THIS LANE ONLY — R3-5(2) 30"X54"

50 — R3-1(R) (30"x30")

FUTURE SIGNS

45 SOUTH MARYLAND 355 — M3-1 24"X12"; M1-5 30"X24"; M6-1 21"X15"

REMOVE SIGNS

48

PROPOSED SIGNS

51 — R3-1(R) (30"x30")

48 ONLY — R3-5(L) (30"x36")

OLD OLD GEORGETOWN ROAD IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

PHASING

Ø 2 & 6: Ø2 PED, Ø2, Ø6, Ø6 PED

Ø 3: Ø3 PED, Ø3, OL'A'

Ø 2 & 5: Ø2, Ø5, OL'A'

OL 'A' = Ø3+Ø5

20,21,22,23,24,25 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL

EXISTING SIGNALS

10,11 — 12"

1,2,3 — 12"

4,5,8,9,12,13 — 12"

BAG SIGNALS

6,7 — 12"

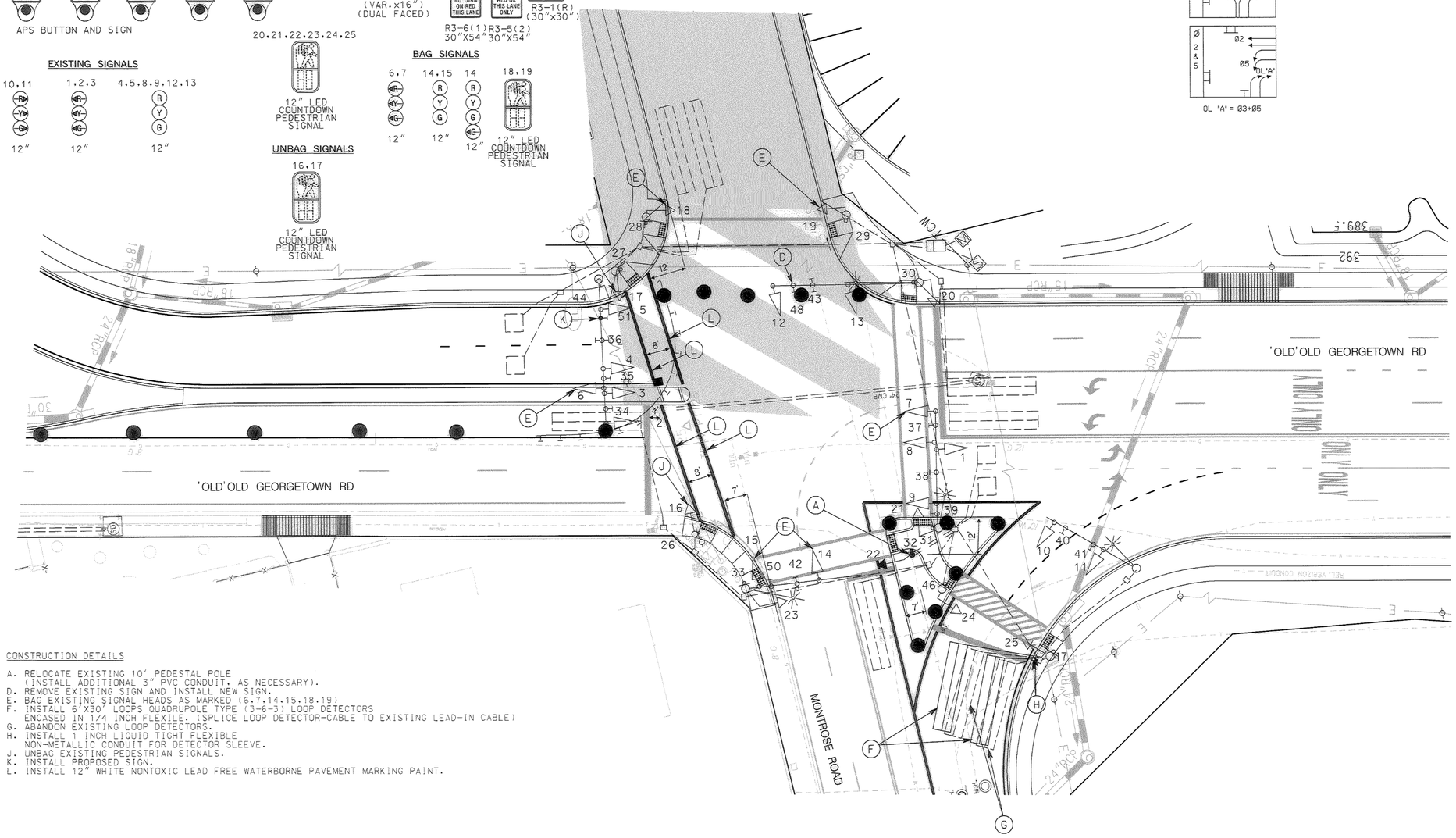
14,15 — 12"

14 — 12"

18,19 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL

UNBAG SIGNALS

16,17 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL




GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
3. WHILE RELOCATING THE EXISTING TRAFFIC SIGNAL. EXISTING EQUIPMENT SHALL BE USED BY THE SIGNAL CONTRACTOR FOR INSTALLING THE SIGNAL IN NEW LOCATION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT IF ANY UTILITY CONFLICTS SHOULD ARISE. THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARENCES AS SPECIFIED IN MD816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
7. CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN CROSSING PATHS IN ACCORDANCE WITH MUTCD DURING ALL PHASES OF CONSTRUCTION.
8. APS PUSH BUTTONS MAY BE USED AS A STANDARD PUSH BUTTON DURING TEMPORARY PHASING UNTIL ALL NEW PUSH BUTTONS FOR EACH CROSSING ARE INSTALLED.
9. MONTGOMERY COUNTY SHALL REWIRE CABINET FOR THIS PHASE.

CONSTRUCTION DETAILS

A. RELOCATE EXISTING 10' PEDESTAL POLE (INSTALL ADDITIONAL 3" PVC CONDUIT, AS NECESSARY).
D. REMOVE EXISTING SIGN AND INSTALL NEW SIGN.
E. BAG EXISTING SIGNAL HEADS AS MARKED (6,7,14,15,18,19)
F. INSTALL 6'X30' LOOPS QUADRUPOLE TYPE (3-6-3) LOOP DETECTORS ENCASED IN 1/4 INCH FLEXILE. (SPLICE LOOP DETECTOR-CABLE TO EXISTING LEAD-IN CABLE)
G. ABANDON EXISTING LOOP DETECTORS.
H. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
J. UNBAG EXISTING PEDESTRIAN SIGNALS.
K. INSTALL PROPOSED SIGN.
L. INSTALL 12" WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.

SCALE : 1"= 20'

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

| NO. | REVISION | BY | APP'D | DATE |
|---|---|---|---|---|
| 1 | 355 INTERCHANGE MO 8305171 | KCI | [illegible] | 3/7/05 |

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| DESIGNED BY: | DATE |
| DRAWN BY: | DATE |
| CHECKED BY: | DATE |
| DRAWING NO.: | |

Approved: _____
Chief, Division of Traffic Engineering

Reviewed: _____
Manager, Traffic Engineering Studies

Reviewed: _____
Manager, Transportation Systems Engineering

Recommended: _____
Engineer, Transportation Systems Engineering

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING & OPERATIONS
MONTGOMERY COUNTY, MARYLAND

MD 355 AT MONTROSE RD./RANDOLPH RD.
FROM 'OLD' OLD GEORGETOWN RD. TO MAPLE/CHAPMAN AVE.
(DESIGN-BUILD)

MONTROSE ROAD AT "OLD" OLD GEORGETOWN ROAD
STAGE 6

TIMS # G248
TS 10909A

SP - 26 OF 41 | SHEET 30 OF 84

PLOTTED: 10:51 AM on Friday, March 13, 2009
BY: Ardalan Faghri Division: 0101 Transportation
FILE: M:\2007\07070770.db\drawings\PS6-P243_MD355.dgn