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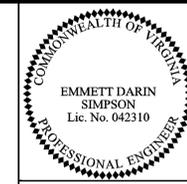
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GENERAL NOTES

- 1) POLE FOUNDATION LOCATIONS SHALL BE STAKED IN THE FIELD. SOIL BORINGS AT THESE LOCATIONS SHALL BE ANALYZED TO DETERMINE THE APPROPRIATE FOUNDATION DESIGN.
- 2) ELECTRICAL SERVICE SHALL BE A SE-4.
- 3) THE ELECTRICAL POWER SHALL BE SUPPLIED BASED ON AGREEMENT BETWEEN VDOT STAUNTON TRAFFIC ENGINEERING AND THE POWER COMPANY.
- 4) TRANSVERSE SPACING OF SIGNAL HEADS AND VIDEO DETECTORS SHALL BE VERIFIED AND ADJUSTED AS NECESSARY IN THE FIELD.
- 5) ALL JUNCTION BOXES SHALL BE JB-3C UNLESS OTHERWISE INDICATED.
- 6) PAVEMENT MARKINGS SHALL BE COORDINATED WITH DANNY HUFFER WITH VDOT NORTHWESTERN REGIONAL OPERATIONS (540-332-9917) 4 WEEKS IN ADVANCE TO SCHEDULE.
- 7) GROUND RODS SHALL BE INSTALLED IN JUNCTION BOXES SO AS TO BE READILY-ACCESSIBLE FOR FUTURE INSPECTIONS.
- 8) ALL JUNCTION BOX COLLARS SHALL BE MARKED TO SHOW THE NUMBER AND DIRECTIONS OF CONDUITS, SIMILAR TO THE PF-5 FOUNDATION MARKINGS.
- 9) PVC CONDUIT RISERS SHALL BE SCHEDULE 80 PIPE.
- 10) FLASHER TO BE INSTALLED ON SIGNAL POLE.
- 11) ONE ADDITIONAL DISCONNECT TO BE INSTALLED ON SIGNAL POLE.



VDOT NWRO Program Delivery
Staunton, Virginia
Construction Engineer

REVISED	STATE	ROUTE	PROJECT	SHEET NO
5/5/2011	VA.	687	0687-030-734,N-501	1

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

CONDUIT AND CABLE RUNS

- ① 2 - 3" CONDUITS
1 - 2" CONDUIT
3 - 8/1 CONDUCTORS
1 - #8 BOND WIRE
- ② 2 - 3" CONDUITS
1 - 2" CONDUIT
3 - 8/1 CONDUCTORS
1 - #8 BOND WIRE
- ③ 2 - 3" BORED CONDUITS
1 - 2" BORED CONDUIT
3 - 8/1 CONDUCTORS
1 - #8 BOND WIRE
- ④ 2 - 3" CONDUITS
1 - 2" CONDUIT
3 - 8/1 CONDUCTORS
1 - #8 BOND WIRE

LEGEND

- ⊙ PROPOSED SIGNAL HEAD
- PROPOSED JUNCTION BOX
- ⊞ PROPOSED ELECTRIC SERVICE

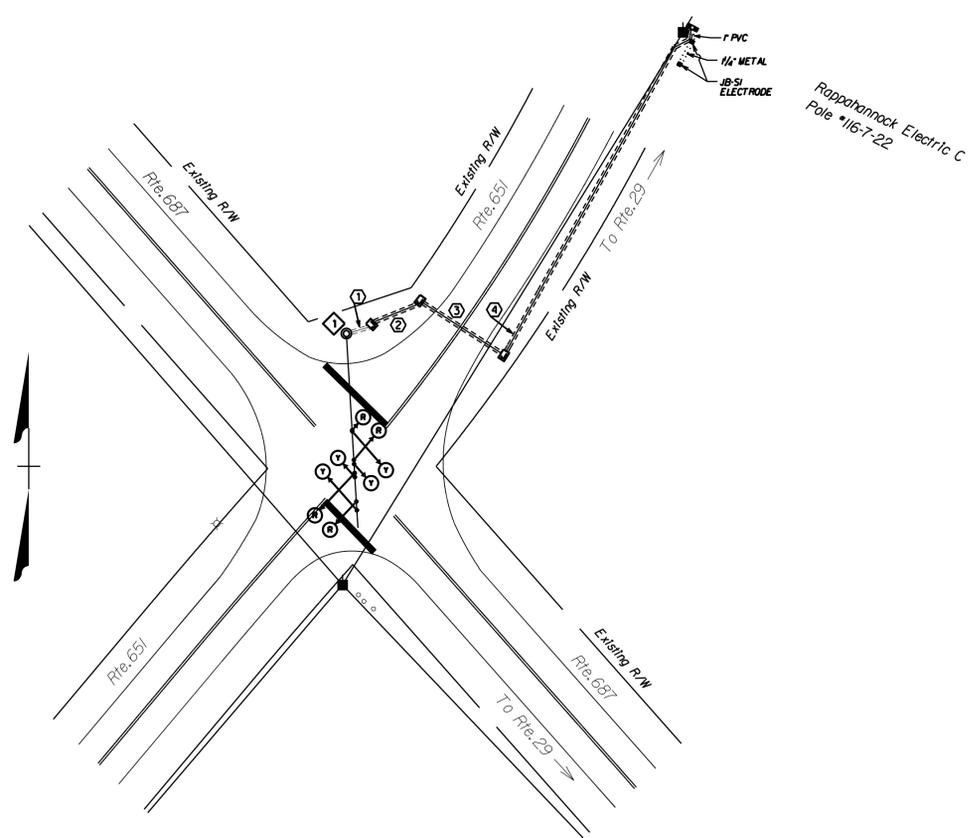
SIGNAL POLE DETAILS

POLE ① 20' SIGNAL POLE
MP-1 TYPE I
W/ 60' MAST ARM
CASE ??, ?? SOIL
??-ft FOUND. DEPTH

FLASHER HEADS

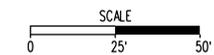


- All LED's to be 12" lenses.
- All Signal Heads to have Solid Aluminum Backplates.



SUPERVISED BY: DARIN SIMPSON, P.E. (540-332-9275)
 DESIGNED BY: M. A. TRUJE (540-332-9271)
 CADD OPERATOR: M. A. TRUJE (540-332-9271)
 REVISED BY:

VDOT
NORTHWESTERN REGIONAL OPERATIONS
PROGRAM DELIVERY SECTION
811 COMMERCE RD
STAUNTON VA 24401



Date
6/6/2011

TRAFFIC CONTROL DEVICE PLANS

INTERSECTION WARNING FLASHER

RTE. 687 (OPAL RD.) &
RTE. 651 (LEEDS MILL RD.)
FAUQUIER COUNTY

PROJECT
UPC - 00098392

SHEET NO.
1