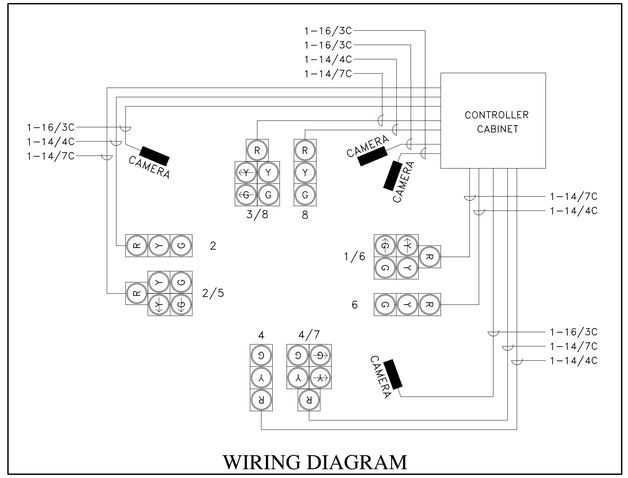
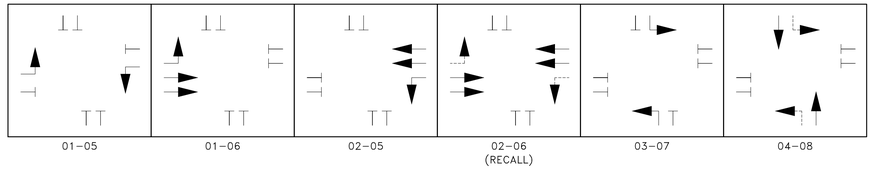


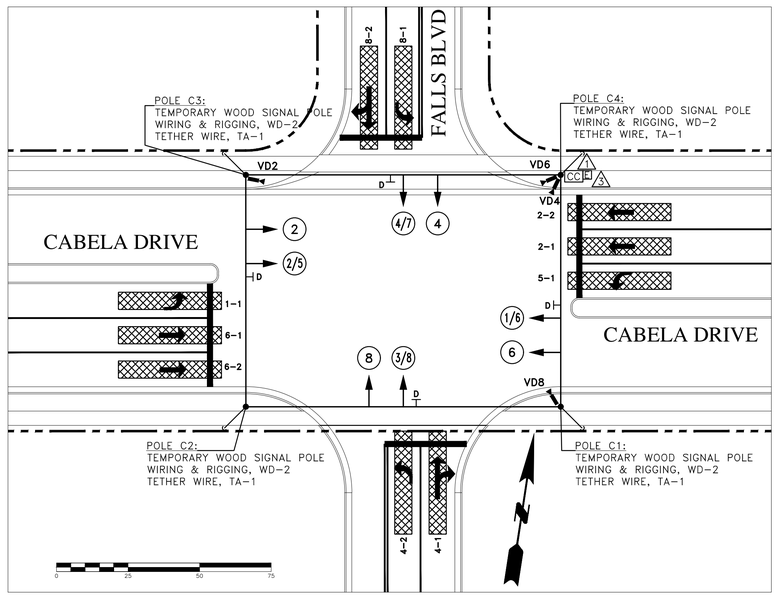
WIRING DIAGRAM

SIGNAL SEQUENCE

	CABELA DRIVE																FALLS BOULEVARD												
	01-05						01-06				02-05				02-06						03-07				04-08				
		CLEAR TO						CLEAR TO				CLEAR TO				CLEAR TO						CLEAR TO				CLEAR TO			
SIGNAL	R/W	01-06	02-05	02-06	03-07	04-08	R/W	02-06	03-07	04-08	R/W	02-06	03-07	04-08	R/W	01-05	01-06	02-05	03-07	04-08	R/W	01-05	01-06	02-05	02-06	04-08	R/W	01-05	01-06	02-05	02-06	FLASH
1/6	<-G/R	<-G/R	<-Y/R	<-Y/R	<-Y/R	<-Y/R	<-G/G	<-Y/G	<-Y/Y	<-Y/Y	R	R	R	R	G	G	G	Y	Y	Y	R	R	R	R	R	R	R	R	R	R	<-R/Y
2	R	R	R	R	R	R	R	R	R	R	G	G	Y	Y	G	Y	Y	G	Y	Y	R	R	R	R	R	R	R	R	R	R	Y
2/5	<-G/R	<-Y/R	<-G/R	<-Y/R	<-Y/R	<-Y/R	R	R	R	R	<-G/G	<-Y/G	<-Y/Y	<-Y/Y	G	G	Y	G	Y	Y	R	R	R	R	R	R	R	R	R	R	R	<-R/Y
3/8	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	<-G/R	<-Y/R	<-Y/R	<-Y/R	<-Y/R	<-Y/R	G	Y	Y	Y	Y	R
4	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	Y	Y	Y	R
4/7	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	<-G/R	<-Y/R	<-Y/R	<-Y/R	<-Y/R	<-Y/R	G	Y	Y	Y	Y	R
6	R	R	R	R	R	R	G	G	Y	Y	R	R	R	R	G	Y	G	Y	Y	Y	R	R	R	R	R	R	R	R	R	R	R	Y
8	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	Y	Y	Y	R

SIGNAL PHASING





PLAN VIEW - CABELA DRIVE & FALLS BLVD

R10-12
(D)

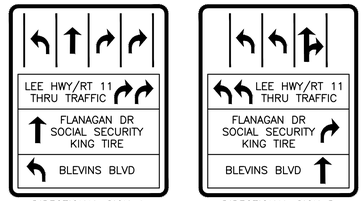
SIGNAL HEADS

ALUMINUM BACK PLATES REQUIRED.

1/6,2/5,3/8,4/7 2,4,6,8

TEMPORARILY USE CONTROLLER, CAMERAS AND SIGNAL HEADS FROM TERRACE DR. INTERSECTION.

1. CONTROL CABINET
2. VDOT STD SE-3 ELECTRICAL SERVICE W/ METER BASE & VDOT STD JB-S1 JUNCTION BOX
3. VDOT STD SE-6 ELECTRICAL SERVICE W/ METER BASE & VDOT STD JB-S1 JUNCTION BOX



DIRECTIONAL SIGN A

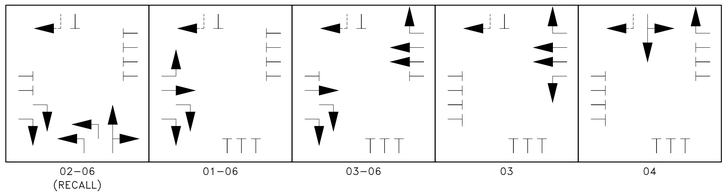
DIRECTIONAL SIGN B

PLACE FOUR (4) EACH OF SIGNS A & B AS DIRECTED BY CITY.

SIGNAL SEQUENCE

		02-06				01-06				03-06			03		04		
		CLEAR TO					CLEAR TO				CLEAR TO			CLEAR TO		CLEAR TO	
SIGNAL	R/W	01-06	03-06	03	04	R/W	02-06	03-06	03	04	R/W	02-06	03	04	R/W	02-06	04	R/W	02-06	FLASH
1/6	R	R	R	R	R	<-G/G	<-Y/Y	<-Y/G	<-Y/Y	<-Y/Y	G	Y	R	R	R	R	R	R	R	R
2A	<-G	<-Y	<-Y	<-Y	<-Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	<-Y
2B	<-G/G	Y	Y	Y	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y
2/6	G/G->	Y/Y->	Y/Y->	Y/Y->	Y/Y->	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y/Y->
3	R	R	R	R	R	R	R	R	R	R	G	Y	G	Y	G	Y	Y	R	R	R
3A	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-R	<-G	<-Y	<-Y	<-R	<-R	<-R
3/2	R	R	R	R	R	R	R	R	R	R	G/G->	Y/Y->	G/G->	Y/G->	G/G->	Y/Y->	Y/G->	R/G->	R/Y->	R
4A	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	<-G/G	<-Y/Y	R
4B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R
6	R	R	R	R	R	G	Y	G	Y	Y	G	Y	Y	Y	R	R	R	R	R	R
6A	G->	G->	G->	Y->	Y->	G->	G->	G->	Y->	Y->	G->	G->	Y->	Y->	R	R	R	R	R	Y->
6A	G->	G->	G->	Y->	Y->	G->	G->	G->	Y->	Y->	G->	G->	Y->	Y->	R	R	R	R	R	Y->

SIGNAL PHASING



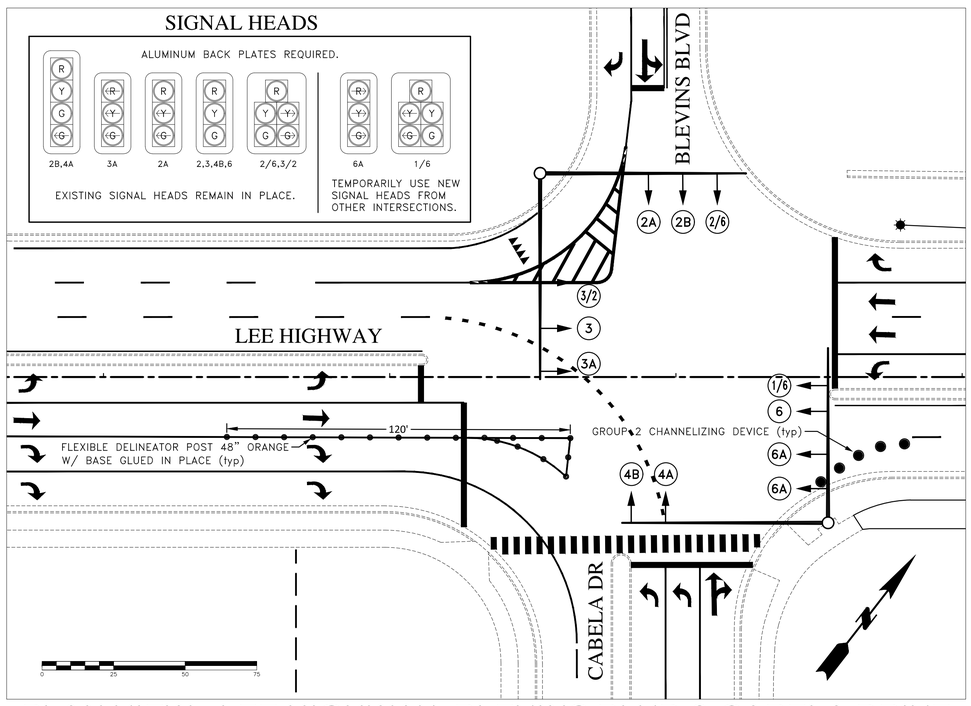
SIGNAL HEADS

ALUMINUM BACK PLATES REQUIRED.

2B,4A 3A 2A 2,3,4B,6 2/6,3/2 6A 1/6

EXISTING SIGNAL HEADS REMAIN IN PLACE.

TEMPORARILY USE NEW SIGNAL HEADS FROM OTHER INTERSECTIONS.



PLAN VIEW - LEE HIGHWAY, BLEVINS BLVD & CABELA DRIVE

CITY OF BRISTOL, VIRGINIA
300 LEE STREET
BRISTOL, VA 24201
(276) 645-7470

REVISIONS

DATE

COMMONWEALTH OF VIRGINIA
G. WALLACE McCULLOCH
Lic. No. 015028
PROFESSIONAL ENGINEER

COMMONWEALTH OF VIRGINIA
CHARLES C. BREWSTER
Lic. No. 002407
LAND SURVEYOR

WIDENING OF
LEE HIGHWAY
PHASE - 2
UPC 105753

TEMPORARY
SIGNALIZATION PLANS
LEE HWY & CABELA DR
CABELA DR & FALLS BLVD

DATE:
JULY 5, 2017

DRAWING NO.
T30-229

FILE NAME:
LEE HWY PH 2

SHEET NUMBER
6.3 OF 11