

Power Poles Property of APCO, Roanoke, Va.
Telephone Poles & Underground Cable Property of C&P Telephone Co., Roanoke, Va.
Water Lines Property of City of Roanoke, Roanoke, Va.
Sewer Lines Property of Roanoke County, Salem, Va.
Gas Lines Property of Roanoke Gas Co., Roanoke, Va.

CONDUCTOR DATA			
SYM	PRIMARY	KV	SECONDARY
1	3- #556.5 KCM. B. AL.	34.5	
2	1- #4/0 B. AA.	34.5	
3	4- #2 B. AA.	34.5	
4	3- #1/0 B. ASCR	34.5	#4/0-3 COND. AL. LASHED
5	4- #1/0 B. ASCR	34.5	
6	4- #2 B. ASCR	34.5	
7	2- #6 B. CU	34.5	
8	1- #2 B. AA	34.5	
9	3- #556.5 KCM. B. AL.	34.5	#4/0-3 COND. AL. LASHED
10	2- #2 B. ASCR	19.9	
11	1- #2 B. ASCR	19.9	#1/0-3 COND. AL. LASHED
12			
13			#4/2 COND. AL. TWIST
14			#2/3 COND. AL. TWIST
15			1- #2 B. AA.
16			#4/0-3 COND. AL. LASHED
17			1- #4B. ACSR

Sanitary Manhole
1109.3 Rfm
1100.9 Flow Line

Sanitary Manhole
Water Valve
Water Valve

Fire Hydrant

Water Valve
Sanitary Manhole
1133.9 Rfm
1124.7 Flow Line

Water Manhole
Water Valve

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

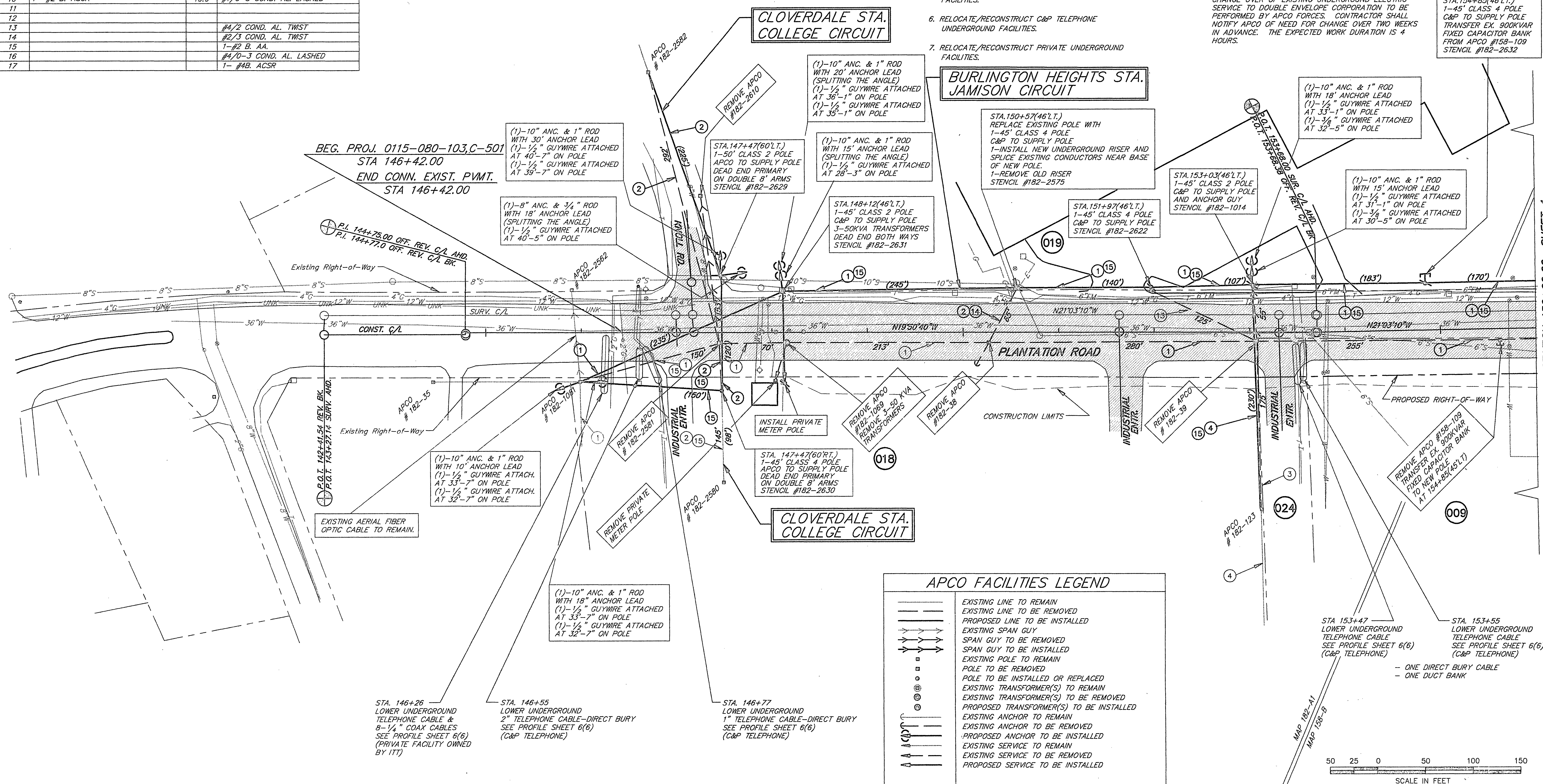
REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	3	VA.		115	0115-080-103, PE-102 RY-202 C-501	6(7)

CONSTRUCTION SEQUENCE

1. THE CONTRACTOR SHALL INSTALL NEW POLES AND ANCHOR GUYS AS SHOWN.
2. RELOCATE/CONSTRUCT APCO FACILITIES.
3. RELOCATE/CONSTRUCT COX CABLE ROANOKE FACILITIES.
4. RELOCATE/CONSTRUCT C&P TELEPHONE FACILITIES.
5. RELOCATE/CONSTRUCT PRIVATE AERIAL FACILITIES.
6. RELOCATE/RECONSTRUCT C&P TELEPHONE UNDERGROUND FACILITIES.
7. RELOCATE/RECONSTRUCT PRIVATE UNDERGROUND FACILITIES.

NOTE:
CHANGE OVER OF EXISTING UNDERGROUND ELECTRIC SERVICE TO DOUBLE ENVELOPE CORPORATION TO BE PERFORMED BY APCO FORCES. CONTRACTOR SHALL NOTIFY APCO OF NEED FOR CHANGE OVER TWO WEEKS IN ADVANCE. THE EXPECTED WORK DURATION IS 4 HOURS.

STA. 154+85(46'L.T.)
1-45' CLASS 4 POLE
C&P TO SUPPLY POLE
TRANSFER EX. 900KVVAR
FIXED CAPACITOR BANK
FROM APCO #158-109
STENCIL #182-2632



APCO FACILITIES LEGEND

---	EXISTING LINE TO REMAIN
---	EXISTING LINE TO BE REMOVED
---	PROPOSED LINE TO BE INSTALLED
---	EXISTING SPAN GUY
---	SPAN GUY TO BE REMOVED
---	SPAN GUY TO BE INSTALLED
---	EXISTING POLE TO REMAIN
---	POLE TO BE REMOVED
---	POLE TO BE INSTALLED OR REPLACED
---	EXISTING TRANSFORMER(S) TO REMAIN
---	EXISTING TRANSFORMER(S) TO BE REMOVED
---	PROPOSED TRANSFORMER(S) TO BE INSTALLED
---	EXISTING ANCHOR TO REMAIN
---	EXISTING ANCHOR TO BE REMOVED
---	PROPOSED ANCHOR TO BE INSTALLED
---	EXISTING SERVICE TO REMAIN
---	EXISTING SERVICE TO BE REMOVED
---	PROPOSED SERVICE TO BE INSTALLED

50 25 0 50 100 150
SCALE IN FEET