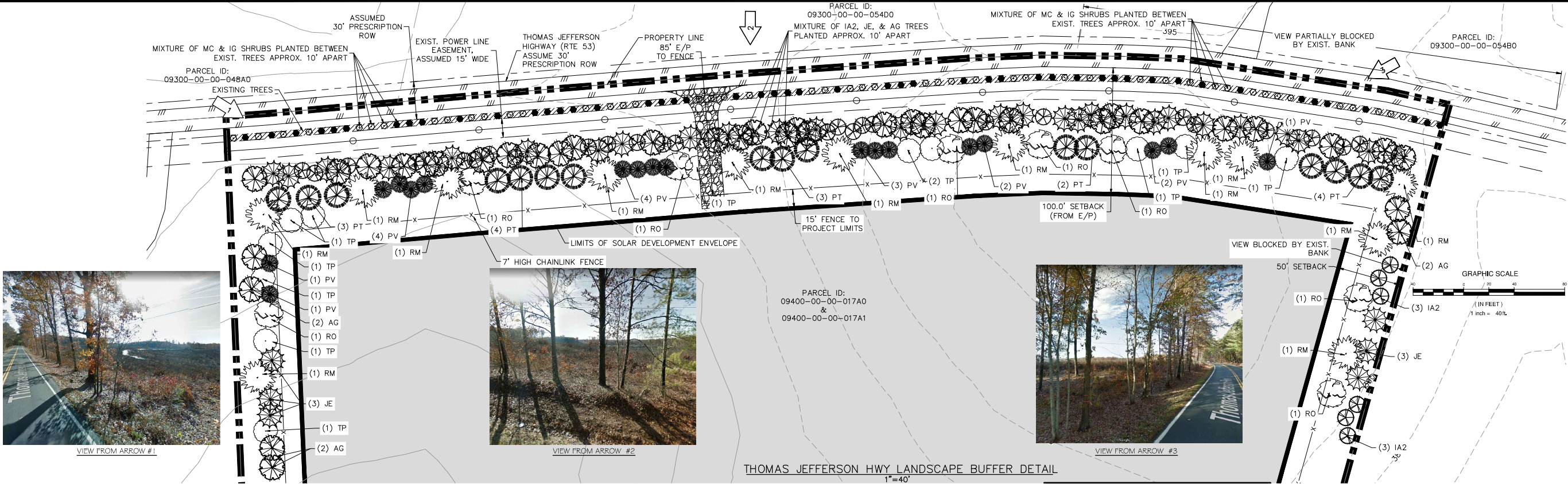


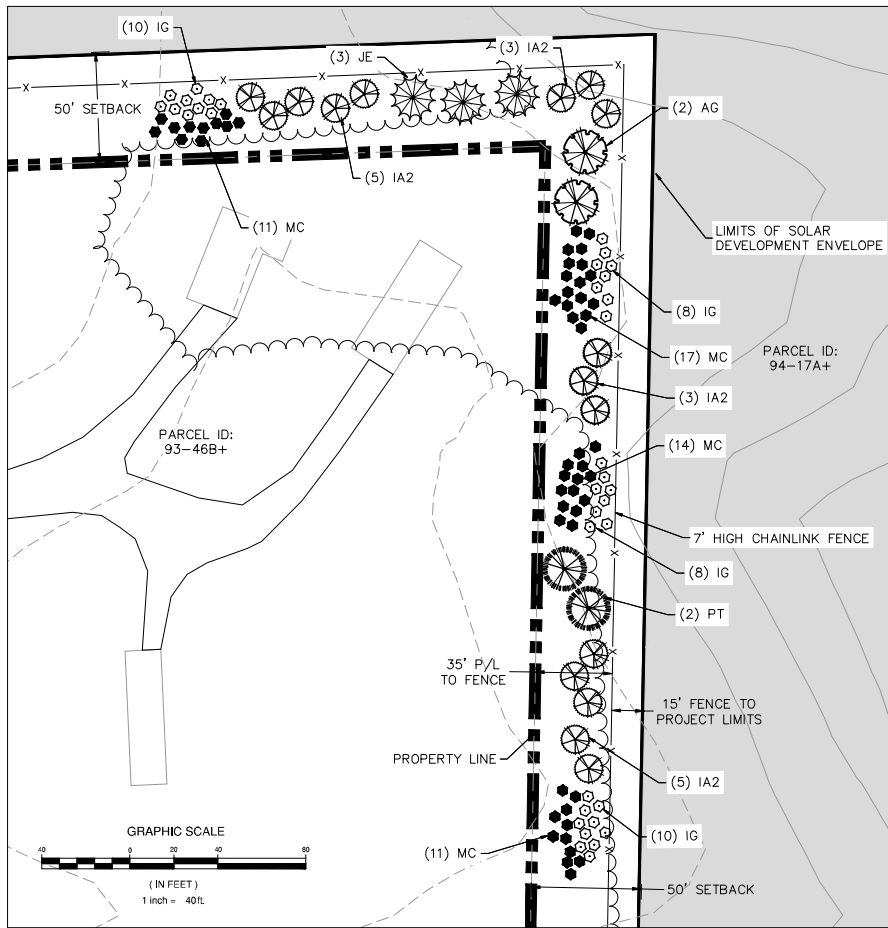
**CONCEPTUAL LAYOUT
RIVANNA SOLAR FARM**
ALBEMARLE COUNTY, VIRGINIA

REVISIONS	
NOVEMBER 7, 2017	COUNTY COMMENTS
JANUARY 5, 2018	COUNTY COMMENTS

DESIGNED BY:	SWM
DRAWN BY:	SWM
CHECKED BY:	
SCALE:	1" = 200'
DATE:	AUGUST 21, 2017
PROJECT NUMBER:	16020168-050303

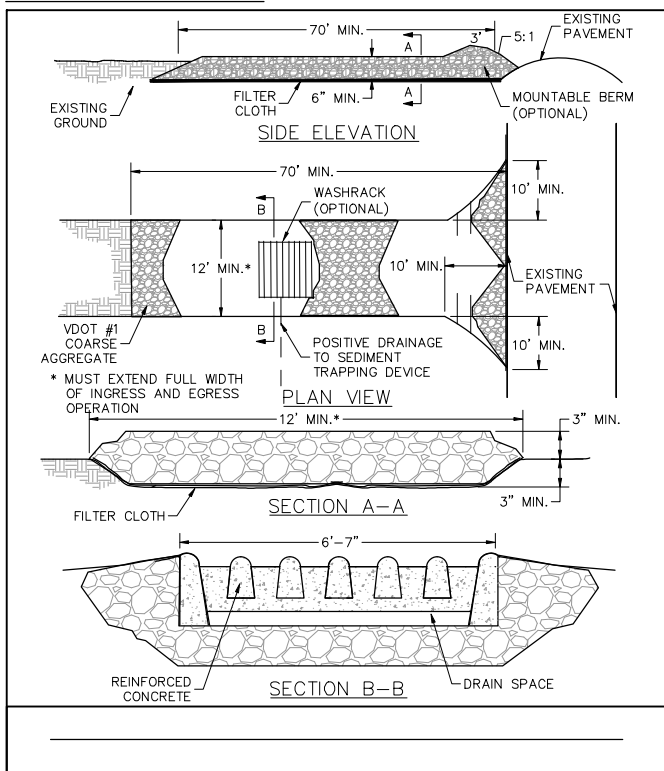


THOMAS JEFFERSON HWY LANDSCAPE BUFFER DETAIL
1"=40'

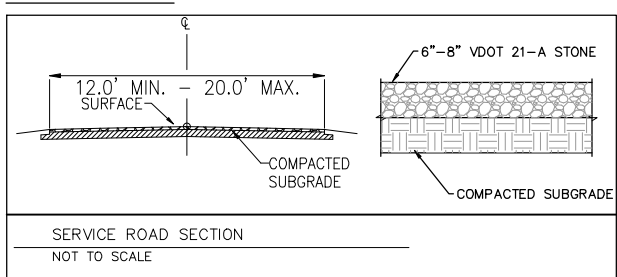


ADJACENT PROPERTY LANDSCAPE BUFFER DETAIL
1"=40'

CONSTRUCTION ENTRANCE DETAIL



SERVICE ROAD DETAIL

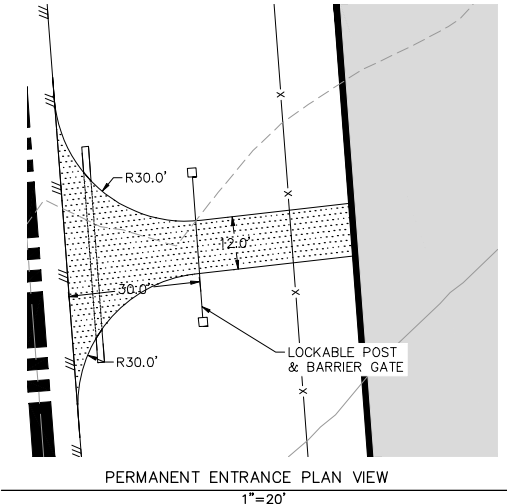
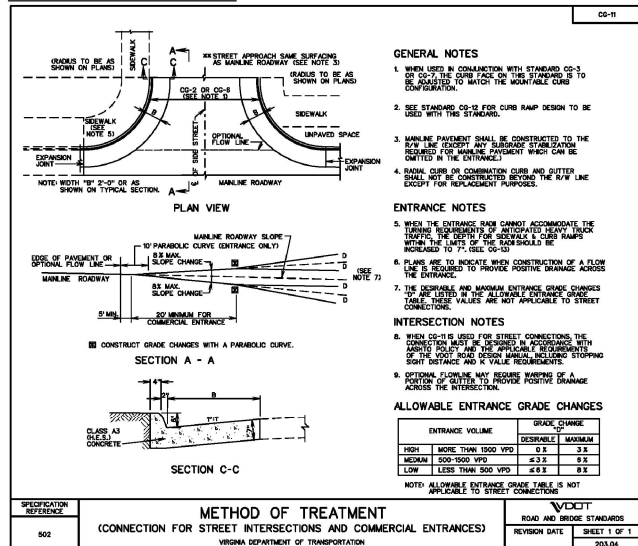


PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	REMARKS
	AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	'AUTUMN BRILLIANCE' SERVICEBERRY	4-5' HT./1.5" CALIPER
	IA2	ILEX OPACA	AMERICAN HOLLY	5-6' HT./1.5" CALIPER
	JE	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	5-6' HT./1.5" CALIPER
	PT	PINUS TAEDA	LOBLOLLY PINE	7' HT./1.5" CALIPER
	PV	PINUS VIRGINIANA	VIRGINIA PINE	7' HT./1.5" CALIPER
	RM	ACER RUBRUM	RED MAPLE	5-6' HT./1.5" CALIPER
	TP	LIRIODENDRON TULIPIFERA	TULIP POPLAR	5-6' HT./1.5" CALIPER
	RO	QUERCUS RUBRA	RED OAK	5-6' HT./1.5" CALIPER
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	REMARKS
	IG	ILEX GLABRA	INKBERRY	1 GALLON
	MC	MORELLA CERIFERA	SOUTHERN WAX MYRTLE	1 GALLON

- NOTE:
- THE PLANTING SCHEDULE IS PRELIMINARY AND IS SUBJECT TO CHANGE WITH COUNTY APPROVAL, BASED ON SOIL TYPE, TOPOGRAPHY, AND GEOLOGY.
 - ALL SITE PLANTINGS OF TREES AND SHRUBS SHALL BE ALLOWED TO REACH, AND BE MAINTAINED AT, MATURE HEIGHT; THE TOPPING OF TREES IS PROHIBITED. SHRUBS AND TREES SHALL BE PRUNED MINIMALLY AND ONLY TO SUPPORT THE OVERALL HEALTH OF THE PLANT.
 - A MINIMUM OF 30 TREES OF 7' HEIGHT OR TALLER SHALL BE PLANTED ALONG THOMAS JEFFERSON HIGHWAY (RTE 53).

PERMANENT ENTRANCE DETAIL



Draper Aden Associates
Engineering • Surveying • Environmental Services

8090 Villa Park Drive
Richmond, VA 23228
804-264-2228 Fax: 804-264-8773
www.daa.com

• Blacksburg, VA
• Raleigh, NC
• Charlottesville, VA
• Fayetteville, NC
• Hampton Roads, VA
• Northern Virginia

LANDSCAPE BUFFER DETAILS
RIVANNA SOLAR FARM
ALBEMARLE COUNTY, VIRGINIA

DESIGNED BY: SWM
DRAWN BY: SWM
CHECKED BY: GHT
SCALE:
DATE: AUGUST 21, 2017
PROJECT NUMBER: 16020168-050303
2 OF 2