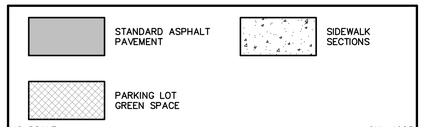
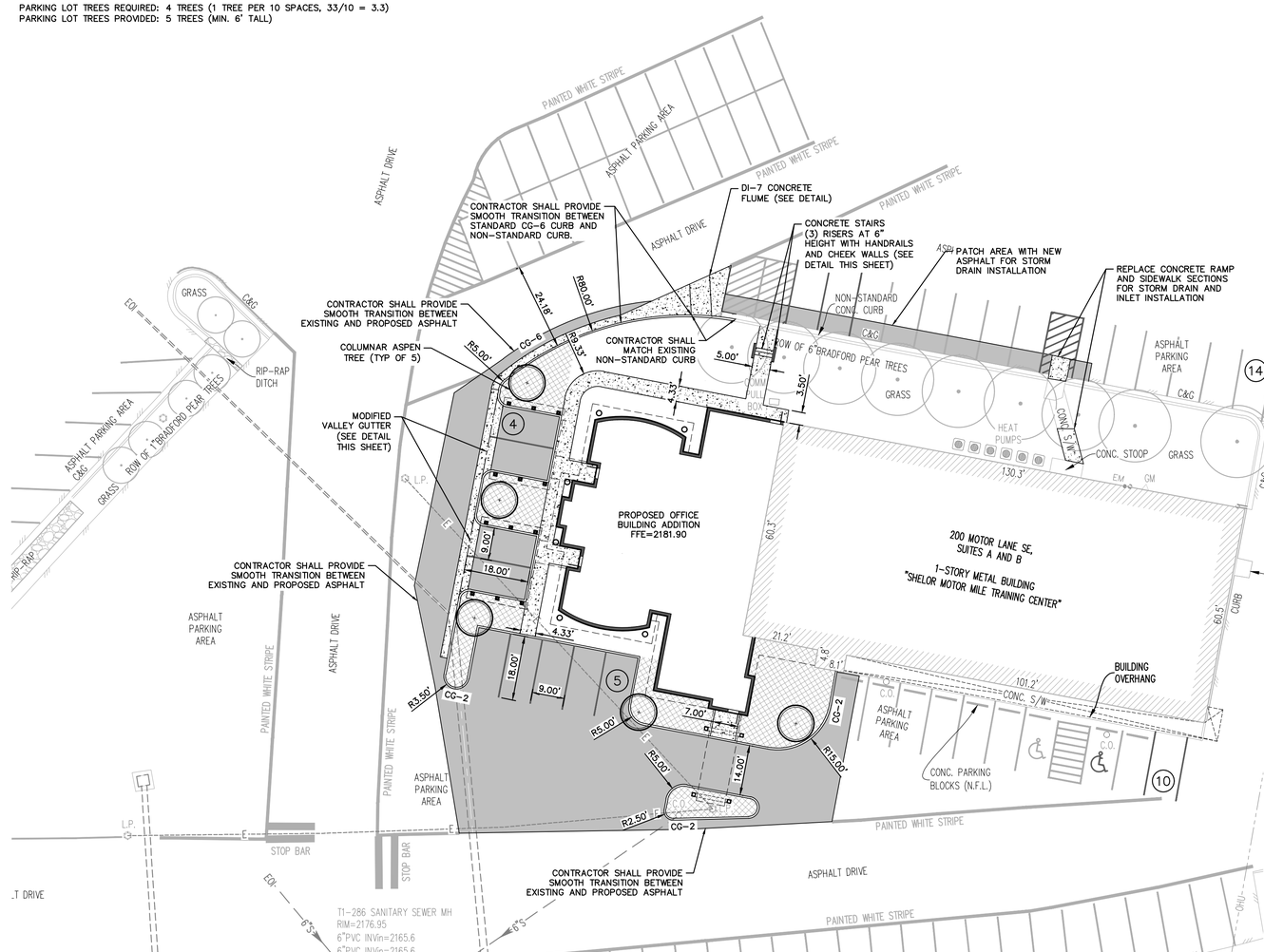
LANDSCAPING NOTES:

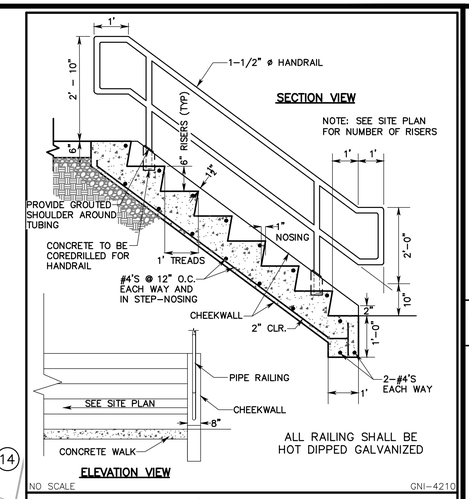
PARKING LOT GREEN SPACE REQUIRED: 1,320 SF (40 SF PER PARKING SPACE, 33x40 = 1,320)
PARKING LOT GREEN SPACE PROVIDED: 1,828 SF

PARKING LOT TREES REQUIRED: 4 TREES (1 TREE PER 10 SPACES, 33/10 = 3.3)
PARKING LOT TREES PROVIDED: 5 TREES (MIN. 6' TALL)

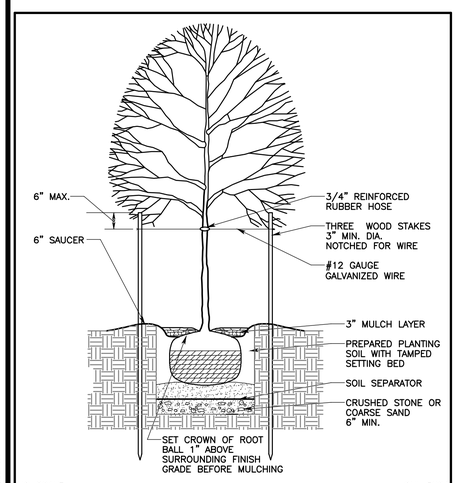


HATCH LEGEND

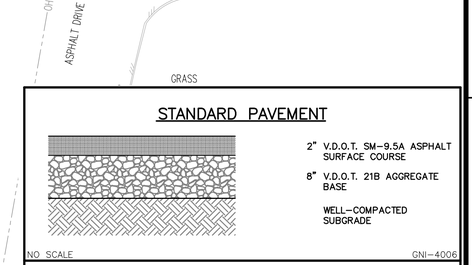




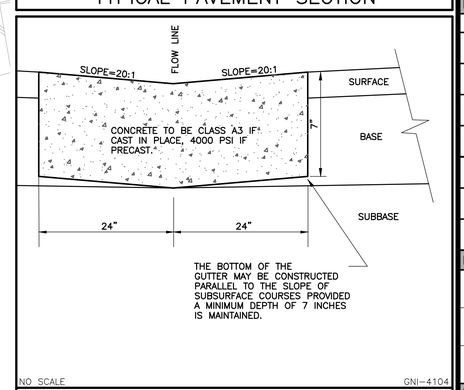
CONC. STAIRS w/ HANDRAIL & CHEEKWALL



TREE PLANTING



TYPICAL PAVEMENT SECTION



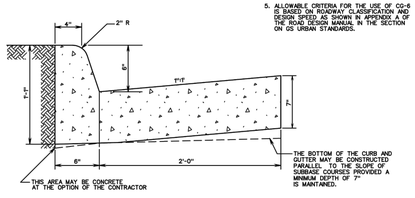
MODIFIED VALLEY-GUTTER

2016 ROAD & BRIDGE STANDARDS

CG-6

NOTES:

1. THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
2. CONCRETE TO BE CLASS A3 IF CAST IN PLACE, 4000 PSI IF PRECAST.
3. COMBINATION CURB & GUTTER HAVING A RADIUS OF 300 FEET OR LESS (ALONG FACE OF CURB) SHALL BE PAD FOR AS RADIAL COMBINATION CURB & GUTTER.
4. FOR USE WITH STABILIZED OPEN-GRADED DRAINAGE LAYER. THE BOTTOM OF THE CURB & GUTTER SHALL BE CONSTRUCTED PARALLEL TO THE SLOPE OF SUBBASE COURSES AND TO THE DEPTH OF THE PAVEMENT.
5. ALLOWABLE CRITERIA FOR THE USE OF CG-6 IS BASED ON ROADWAY CLASSIFICATION AND DESIGN SPEED AS SHOWN IN APPENDIX A OF THE ROAD DESIGN MANUAL IN THE SECTION ON GS URBAN STANDARDS.



SPECIFICATION REFERENCE	COMBINATION 6" CURB AND GUTTER	VDOT ROAD AND BRIDGE STANDARDS
105 502	VIRGINIA DEPARTMENT OF TRANSPORTATION	REVISION DATE: SHEET 1 OF 1 201.03

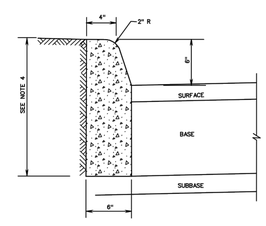
2016 ROAD & BRIDGE STANDARDS

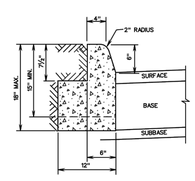
2016 ROAD & BRIDGE STANDARDS

CG-2

NOTES:

1. THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
2. CONCRETE TO BE CLASS A3 IF CAST IN PLACE, 4000 PSI IF PRECAST.
3. CURB HAVING A RADIUS OF 300 FEET OR LESS (ALONG FACE OF CURB) WILL BE PAD FOR AS RADIAL CURB.
4. THE DEPTH OF CURB MAY BE REDUCED AS MUCH AS 3" (SO THAT THE DEPTH INCREASES AS MUCH AS 3" ON THE SIDE OPPOSITE THE GUTTER) SO THE TOP OF CURB WILL COINCIDE WITH THE TOP OF A COURSE OF THE PAVEMENT SUBSTRUCTURE. OTHERWISE, THE DEPTH IS TO BE 18" AS SHOWN. NO ADJUSTMENT IN THE PRICE BID IS TO BE MADE FOR A DECREASE OR AN INCREASE IN DEPTH.
5. CG-2 IS TO BE USED ON ROADWAYS MEETING THE REQUIREMENTS FOR CG-6 AS SHOWN IN APPENDIX A OF THE VDOT ROAD DESIGN MANUAL, IN THE SECTION ON GS URBAN STANDARDS.





ACCEPTABLE ALTERNATIVE IF CURB IS EXTRUDED

SPECIFICATION REFERENCE	STANDARD 6" CURB	VDOT ROAD AND BRIDGE STANDARDS
105 502	VIRGINIA DEPARTMENT OF TRANSPORTATION	REVISION DATE: SHEET 1 OF 1 201.01

2016 ROAD & BRIDGE STANDARDS

VIRGINIA STATE PLANE COORDINATE SYSTEM (SOUTH ZONE, NAD 83 (NA2011) EPOCH 2010.00)
GRID NORTH
N

20 0 20 40
GRAPHIC SCALE FEET
CONTOUR INTERVAL = 1 FT.

APPROVED: Engineering Date

APPROVED: Planning Date

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SHELOR EXECUTIVE OFFICE RENOVATIONS AND ADDITION
200 MOTOR LANE SE, SUITES A & B

TOWN OF CHRISTIANSBURG, VIRGINIA

COMMONWEALTH OF VIRGINIA
JOHN T. NEEL
Lic. No. 035780
10/02/2020
PROFESSIONAL ENGINEER

REVISIONS		
NO.	COMMENTS	DATE

PROJECT TEAM	
PIC	JOHN T. NEEL, PE
PM	MATTHEW P. TOMLINSON, PE
DESIGN	STC/MBL/EMQ

ISSUE DATE: 10/01/2020

GNI JOB NO.: 3097

SHEET TITLE: SITE LAYOUT AND DIMENSION PLAN

SHEET NUMBER: C2-01

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C2-01 SITE LAYOUT AND DIMENSION PLAN, 10/02/2020 11:57:28 AM, Microsoft PDF to PDF.pc3, 1:1