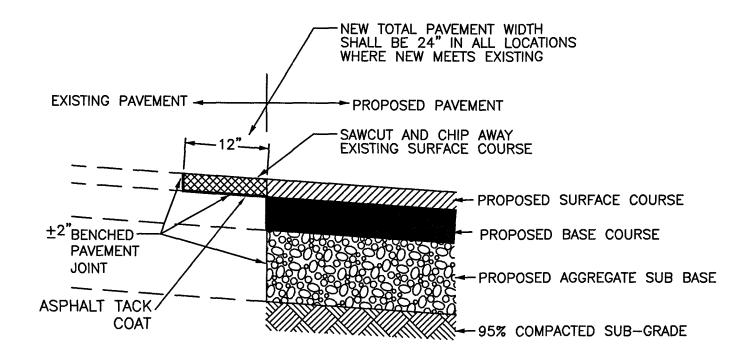


ON-SITE ASPHALT PAVEMENT SECTION

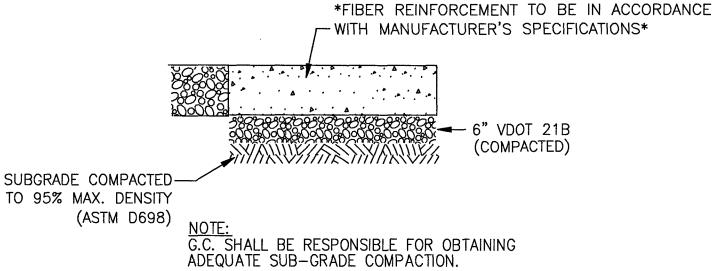
1. 8" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH. 2. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS 3. G.C. TO ENSURE A MINIMUM OF 95% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.



1. 8" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH.
2. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS 4. G.C. SHALL HAVE A GEOTECHNICAL ENGINEER VERIFY THE CBR AND SUB-BASE MATERIAL TO CONFIRM THAT THE PROPOSED PAVEMENT SECTION IS ADEQUATE FOR THE PROPOSED USE. S.G.C. SHALL PROVIDE MINIMUM 2' SAW CUT AND SHALL TACK COAT ALL VERTICAL SURFACES WHERE THE PROPOSED PAVEMENT ABUTS THE EXISTING MAINLINE PAVEMENT. THE SAW CUT SHALL BE ALONG THE FULL DEPTH PAVEMENT, NOT THE SHOULDER PORTION OF THE ROADWAY. NO CONVEYANCE OF RUNOFF WILL BE PERMITTED ALONG A SEAM IN THE PAVEMENT.

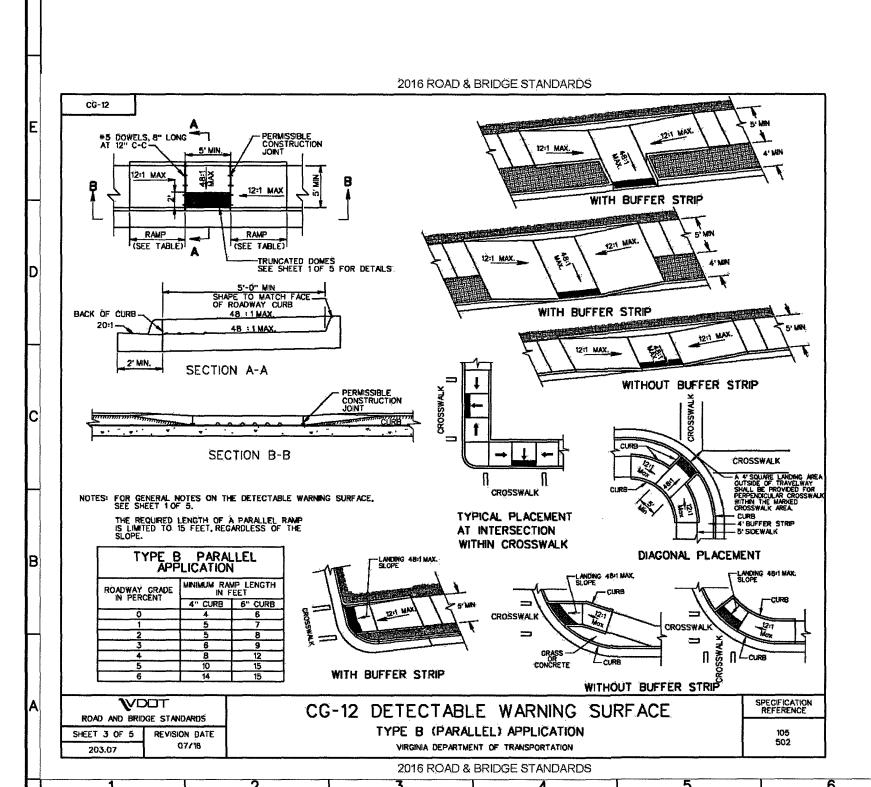
PAVEMENT JOINT DETAIL

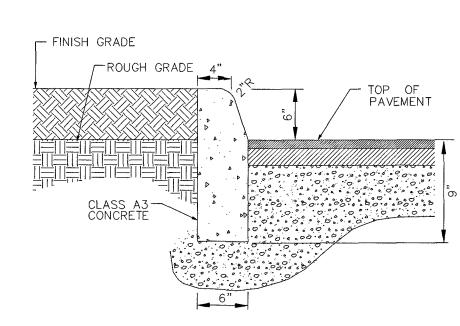
6" OF 4,000 PSI CONCRETE WITH COMMERCIAL-GRADE FIBER REINFORCEMENT



CANOPY CONCRETE PAD SECTION

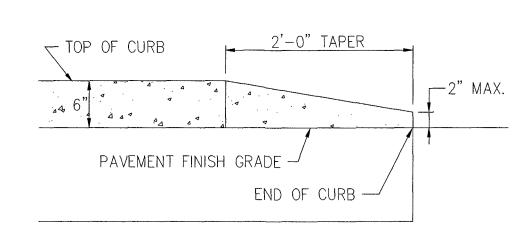
NO SCALE





CG-2 DETAIL TYP.

(SUBGRADE- MIN 95% COMPACTION)



CURB TAPER DETAIL - SECTION NO SCALE

G.C. SHALL BE RESPONSIBLE FOR OBTAINING

FUEL TANK CONCRETE

PAD SECTION

NO SCALE

ADEQUATE SUB-GRADE COMPACTION.

SUBGRADE COMPACTED-TO 95% MAX. DENSITY

(ASTM D698)

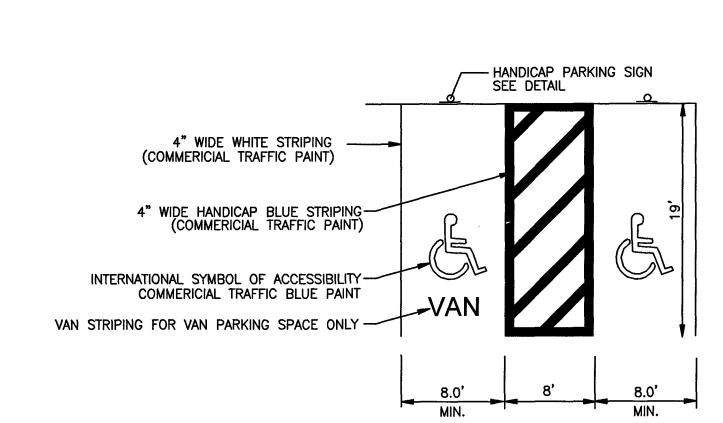
8" OF 4,000 PSI CONCRETE WITH

COMMERCIAL-GRADE FIBER REINFORCEMENT *FIBER REINFORCEMENT TO BE IN ACCORDANCE

-WITH MANUFACTURER'S SPECIFICATIONS*

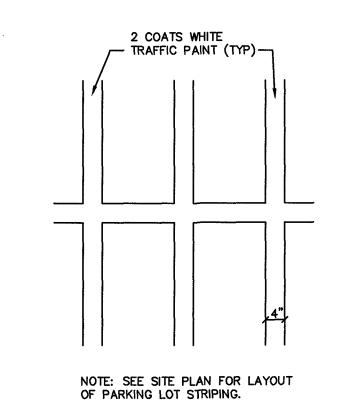
NOTE: PROVIDE EXPANSION JOINTS @ 20' 0" O.C. (MAX.) -FINISH GRADE — ROUGH GRADE, ⁴" - CLASS A3 CONCRETE PAVEMENT G.C. SHALL BE RESPONSIBLE FOR OBTAINING 98% SUB-GRADE COMPACTION.

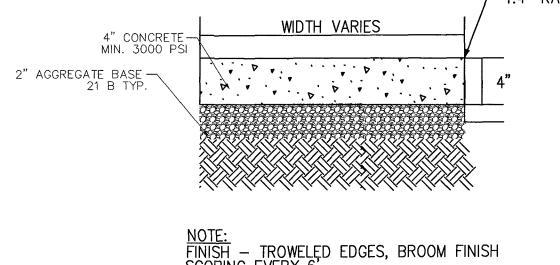
CG-6 (WET) DETAIL N.T.S.



H.C. STALL STRIPING DETAIL

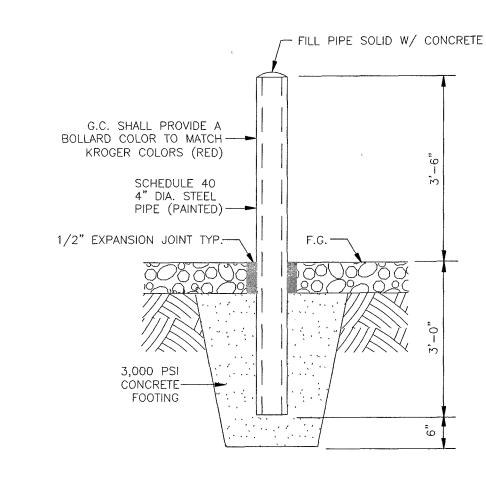
PAVEMENT STRIPING DETAIL



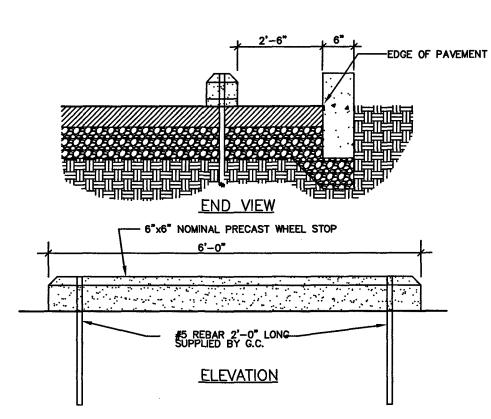


FINISH — TROWELED EDGES, BROOM FINISH SCORING EVERY 6' EXPANSION JOINTS EVERY 30' MIN.

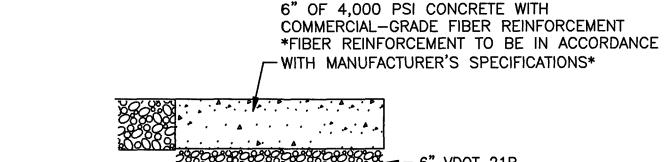
G.C. SHALL BE RESPONSIBLE FOR OBTAINING ADEQUATE SUB-GRADE COMPACTION. SIDEWALK DETAIL



STEEL PIPE BOLLARD DETAIL



CONCRETE BUMPER BLOCK DETAIL

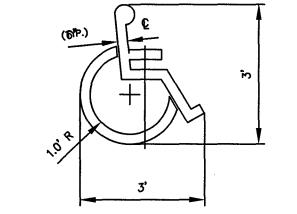


SUBGRADE COMPACTED-TO 95% MAX. DENSITY (ASTM D698)

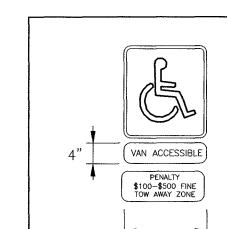
G.C. SHALL BE RESPONSIBLE FOR OBTAINING ADEQUATE SUB-GRADE COMPACTION.

SECTION THROUGH DRIVE-THRU

NO SCALE



ACCESSIBLE PARKING SYMBOL LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" **LETTERING**





HANDICAP SIGN NOTES: 1. THE PROPOSED SIGNAGE SHALL BE INSTALLED PER ADA STANDARDS.

2. ALL SIGNS SHALL BE REFLECTORIZED 3. ALL SIGNS SHALL BE SECURELY MOUNTED TO A METAL SIGN POST. THE POST SHALL BE EMBEDDED IN CONCRETE AT THE BASE TO

ALL HANDICAP PARKING SPACE SIGNS SHALL HAVE THE BOTTOM 4. EDGE OF THE SIGN NO LOWER THAN FOUR FEET NOR HIGHER THAN SEVEN FEET ABOVE THE PARKING SURFACE.

HANDICAP SIGN DETAIL NO SCALE

REFLECTING TOMORRO www.balzer.cc New River Valley

SITE DEVELOPMENT ENGINEERING LAND USE PLANNING & ZONING LANDSCAPE ARCHITECTURE LAND SURVEYING STRUCTURAL ENGINEERING

TRANSPORTATION ENGINEERING **ENVIRONMENTAL & SOIL SCIENCE** WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc.

1208 Corporate Circle Roanoke, VA 24018 540-772-9580 FAX 540-772-8050

CHRISTOPHER P. BURNS

DETAILS CAVERN | 5721 FALLBRO

DESIGNED BY

CHECKED BY BTC 12/14/2016 AS NOTED SCALE

REVISIONS: 2/22/2017 3/4/2017

3/20/2017 9/11/2017