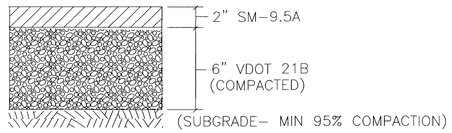
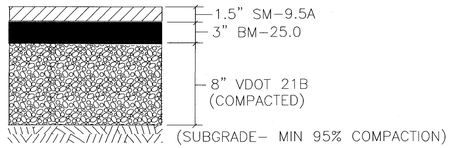


STANDARD ASPHALT PAVEMENT SECTION

NO SCALE

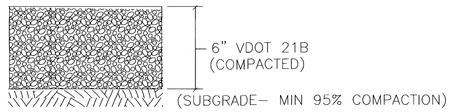
1. 8" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH.
2. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS
3. G.C. TO ENSURE A MINIMUM OF 95% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.



HEAVY DUTY ASPHALT PAVEMENT SECTION

NO SCALE

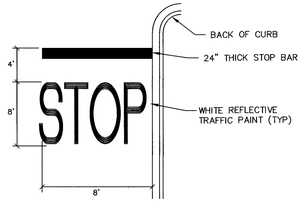
1. 8" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH.
2. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS
3. G.C. TO ENSURE A MINIMUM OF 95% COMPACTION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.



WALKING PATH SECTION

NO SCALE

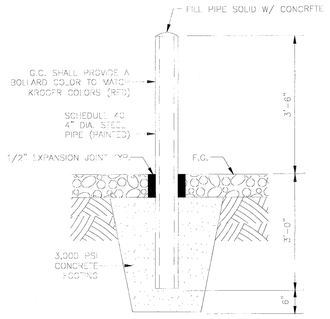
1. STONE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH.
2. G.C. TO ENSURE A MINIMUM OF 95% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.



*NOTE: STOP BARS TO BE INSTALLED A MINIMUM OF 8 FEET FROM THE NEAREST EDGE OF PUBLIC VEHICULAR TRAVELED WAY AND A MINIMUM OF 4 FEET FROM PEDESTRIAN ACCESS ROUTES.

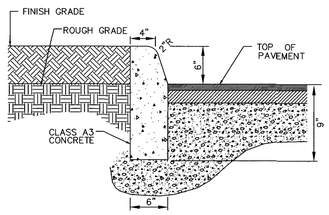
TYPICAL PAVEMENT MARKING DETAIL

N.T.S.



STEEL PIPE BOLLARD DETAIL

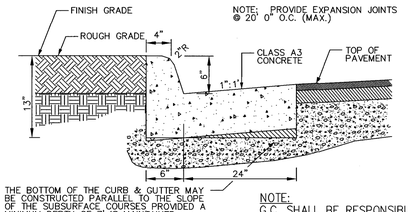
NO SCALE



CG-2 DETAIL TYP.

N.T.S.

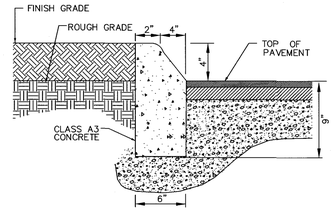
(SUBGRADE- MIN 95% COMPACTION)



NOTE:
G.C. SHALL BE RESPONSIBLE FOR OBTAINING 95% SUB-GRADE COMPACTION.

CG-6 (WET) DETAIL

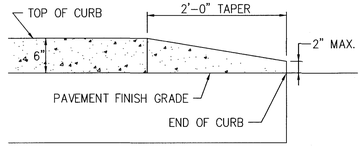
N.T.S.



CG-3 DETAIL TYP.

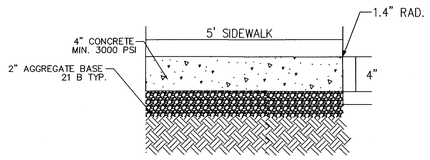
N.T.S.

(SUBGRADE- MIN 95% COMPACTION)



CURB TAPER DETAIL - SECTION

NO SCALE

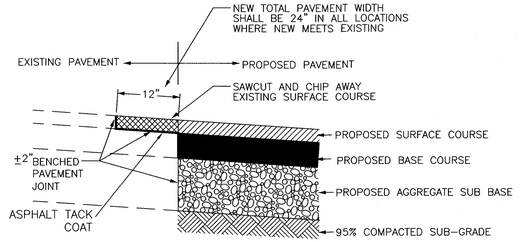


NOTE:
FINISH - TROWELED EDGES, BROOM FINISH SCORING EVERY 6'
EXPANSION JOINTS EVERY 30' MIN.

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

ON-SITE SIDEWALK DETAIL

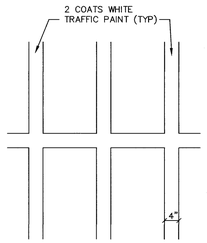
N.T.S.



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 98% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.
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.
5. G.C. SHALL PROVIDE MINIMUM 1' 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.

PRIVATE PARKING LOT PAVEMENT JOINT DETAIL

N.T.S.



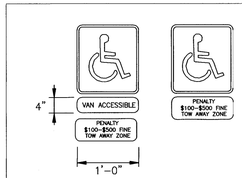
NOTE: SEE SITE PLAN FOR LAYOUT OF PARKING LOT STRIPING.

PAVEMENT STRIPING DETAIL

N.T.S.

HANDICAP SIGNPOST DETAIL (IN PAVEMENT)

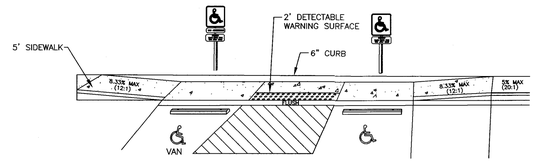
NO SCALE



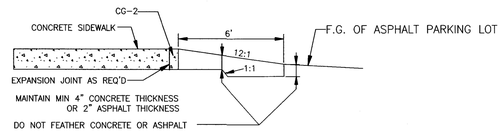
HANDICAP SIGN NOTES:
1. THE PROPOSED SIGNAGE SHALL BE INSTALLED PER ADA STANDARDS.
2. ALL SIGNS SHALL BE REFLECTORIZED
3. ALL SIGNS SHALL BE SECURELY MOUNTED TO A METAL SIGN POST. THE POST SHALL BE EMBEDDED IN CONCRETE AT THE BASE TO ENSURE STABILITY.
   ALL HANDICAP PARKING SPACE SIGNS SHALL HAVE THE BOTTOM EDGE OF THE SIGN NO LOWER THAN FOUR FEET NOR HIGHER THAN SEVEN FEET ABOVE THE PARKING SURFACE.

HANDICAP SIGN DETAIL

NO SCALE

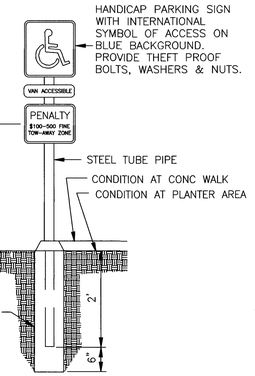


MAXIMUM PAVEMENT SLOPE IN ANY DIRECTION 2%



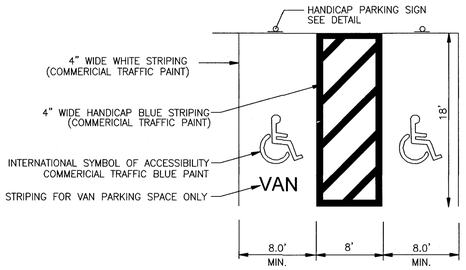
HANDICAP RAMP DETAIL #1

NO SCALE



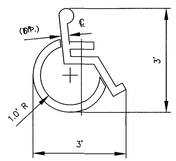
HANDICAP SIGNPOST DETAIL (TURF AREA)

NO SCALE



H.C. STALL STRIPING DETAIL

N.T.S.



ACCESSIBLE PARKING SYMBOL

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

BALZER AND ASSOCIATES, INC.
REFLECTING TOMORROW
www.balzer.cc
Roanoke
New River Valley
Richmond
Staunton
Harrisonburg
RESIDENTIAL LAND DEVELOPMENT ENGINEERING
SITE DEVELOPMENT ENGINEERING
LAND USE PLANNING & ZONING
LANDSCAPE ARCHITECTURE
LAND SURVEYING
ARCHITECTURE
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

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Adrian Gilbert 07/16/2018

COMMONWEALTH OF VIRGINIA
CHRISTOPHER P. BURNS
Lic. No.047338
6/27/18
PROFESSIONAL ENGINEER

COMMUNICATIONS CENTER
0 BLUE HILLS CIRCLE NE
SITE DETAILS
CITY OF ROANOKE, VIRGINIA

DRAWN BY EJP
DESIGNED BY CPB
CHECKED BY CPB
DATE 5/30/2018
SCALE N/A
REVISIONS:
6/27/2018

SHEET NO.
C15
JOB NO. 03170040.00