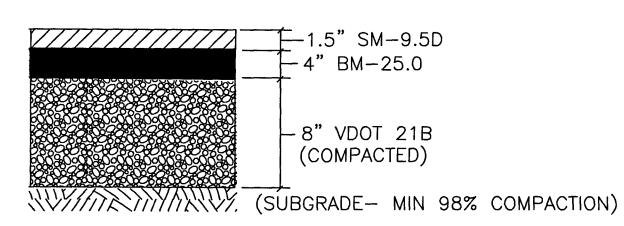
STANDARD ASPHALT PAVEMENT SECTION

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 4. PAVEMENT SECTION PROVIDED BY OWNER/GENERAL CONTRACTOR REQUEST AND NOT PER GEOTECH

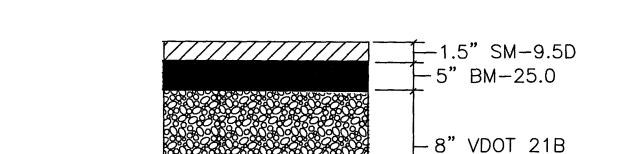
NO SCALE



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% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT 4. PAVEMENT SECTION PROVIDED BY OWNER/GENERAL CONTRACTOR REQUEST AND NOT PER GEOTECH

5. HEAVY DUTY PAVEMENT SHALL BE PROVIDED FOR ALL DRIVE AISLE ON-SITE.



(SUBGRADE - MIN 98% COMPACTION)

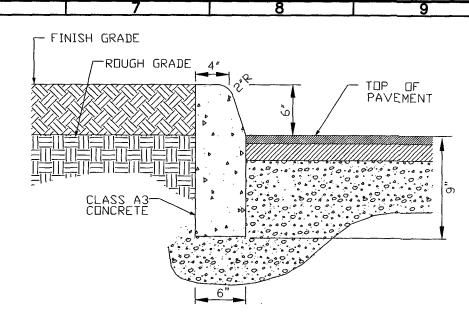
(COMPACTED)

∕—1.4" RAD.

GANDER WAY PAVEMENT SECTION NO SCALE

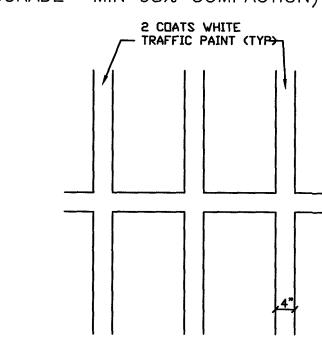
NOTE: PER APPROVED CIVIL SITE PLANS BY LUMSDEN DATED 6-5-2007

1. PAVING CONTRACTOR TO COORDINATE LIFTS WITHIN THE RIGHT OF WAY PAVEMENT AND TURN LANE 2. 12" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 6" EACH. 3. THE 6" INTERMEDIATE COURSE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 3" EACH. 4. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS 5. G.C. TO ENSURE A MINIMUM OF 98% COMPACATION OF THE SUBGRADE PRIOR TO STONE/ASPHALT



CG-2 DETAIL TYP.

(SUBGRADE - MIN 98% COMPACTION)



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

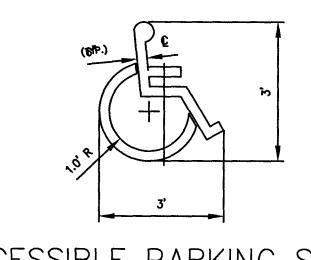
PAVEMENT STRIPING DETAIL

TOP OF CURB <u>-</u>2" МАХ. PAVEMENT FINISH GRADE END OF CURB -

CURB TAPER DETAIL - SECTION

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

LETTERING



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

- TROWELED EDGES, BROOM FINISH

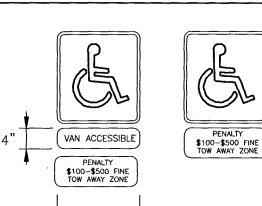
SIDEWALK DETAIL

SCORING EVERY 6'
EXPANSION JOINTS EVERY 30' MIN.

5' SIDEWALK

4" CONCRETE-MIN. 3000 PSI

2" AGGREGATE BASE-21 B TYP,



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

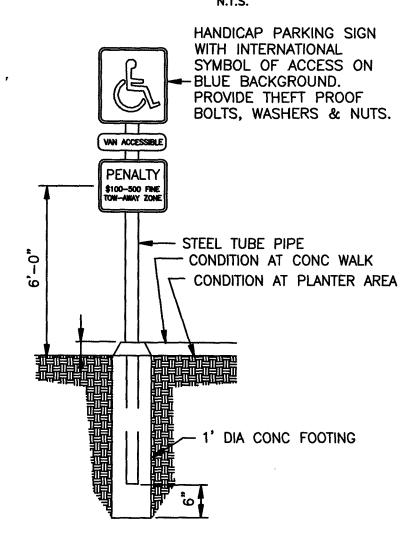
- NEW TOTAL PAVEMENT WIDTH SHALL BE 24" IN ALL LOCATIONS WHERE NEW MEETS EXISTING EXISTING PAVEMENT -→ PROPOSED PAVEMENT -SAWCUT AND CHIP AWAY EXISTING SURFACE COURSE ///////////////////////////PROPOSED SURFACE COURSE ±2"BENCHED — PROPOSED BASE COURSE **PAVEMENT** PROPOSED AGGREGATE SUB BASE JOINT ASPHALT TACK COAT 98% COMPACTED SUB-GRADE

PLACEMENT.

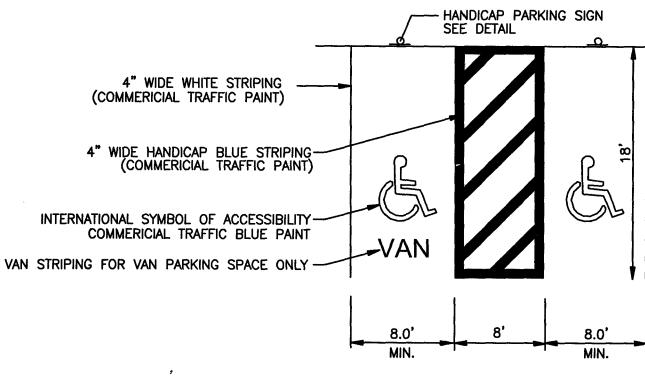
4. G.C. SHALL HAVE A GEOTECHNICAL ENGINEER VERIFY THE CBR AND SUB—BASE MATERIAL TO CONFIRM THAT THE PROPOSED PAVEMENT SECTION IS ADEQUATE FOR THE PROPOSED USE.

5.G.C. SHALL PROVIDE MINIMUM 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.

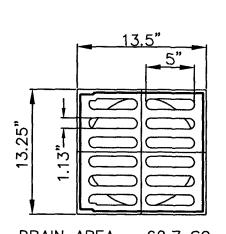
PAVEMENT JOINT DETAIL



HANDICAP SIGNPOST DETAIL NO SCALE

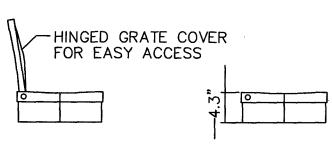


H.C. STALL STRIPING DETAIL

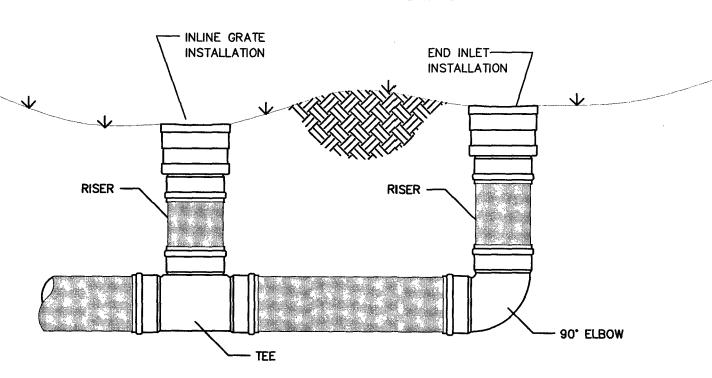


MATERIAL: CAST IRON QUALITY: MATERIAL SHALL CONFORM TO ASTM A48 - CLASS 30B PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT

DRAIN AREA = 62.7 SQ. INCH



12" CAST IRON GRATE

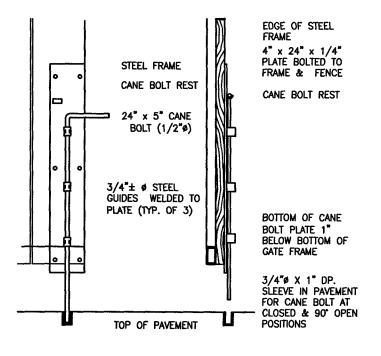


NYLOPLAST INLET

RECOMMENDED MANUFACTURER, APPROVED EQUAL MAY BE SUBSTITUTED WITH WRITTEN PERMISSION FROM THE ENGINEER.

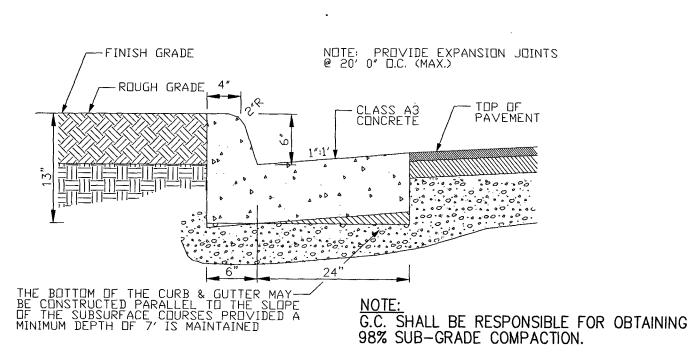
NOTE: 1.THE PROPOSED DUMPSTER ENCLOSURE SHALL BE A MINIMUM OF 1' HIGHER THAN THE DUMPSTER HEIGHT OR OTHER SIMILIAR RECEPTACLE. G.C. TO CONFIRM THE PROPOSED DUMPSTER DIMENSIONS BEING USED PRIOR TO ANY CONSTRUCTION OF THE ENCLOSURE. 2. G.C. SHALL PROVIDE HEAVY DUTY

HINGES AND A METAL FRAME AROUND EACH GATE TO ENSURE THAT THE PROPOSED GATE DOES NOT SAG AFTER INSTALLATION. THE FRAME SHALL BE PAINTED BLACK OR PAINTED TO MATCH THE PROPOSED GATE.



CANE BOLT (1 PER GATE)

TRASH ENCLOSURE SECTION & GATE



CG-6 (WET) DETAIL

REFLECTING TOMORROW

www.balzer.cc

Roanoke **New River Valley** Harrisonburg

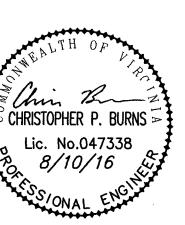
RESIDENTIAL LAND DEVELOPMENT ENGINEERIN SITE DEVELOPMENT ENGINEERING LAND USE PLANNING & ZONING LANDSCAPE ARCHITECTURE LAND SURVEYING ARCHITECTURE STRUCTURAL ENGINEERING TRANSPORTATION ENGINEERING

ENVIRONMENTAL & SOIL SCIENCE

WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc. 1208 Corporate Circle

Roanoke, VA 24018 540-772-9580 FAX 540-772-8050



DETAIL m

DESIGNED CHECKED BY CPB 6/17/2016 DATE 1"=20' SCALE

REVISIONS: 7/18/2016 8/10/2016

MAPPONED

SHEET NO.