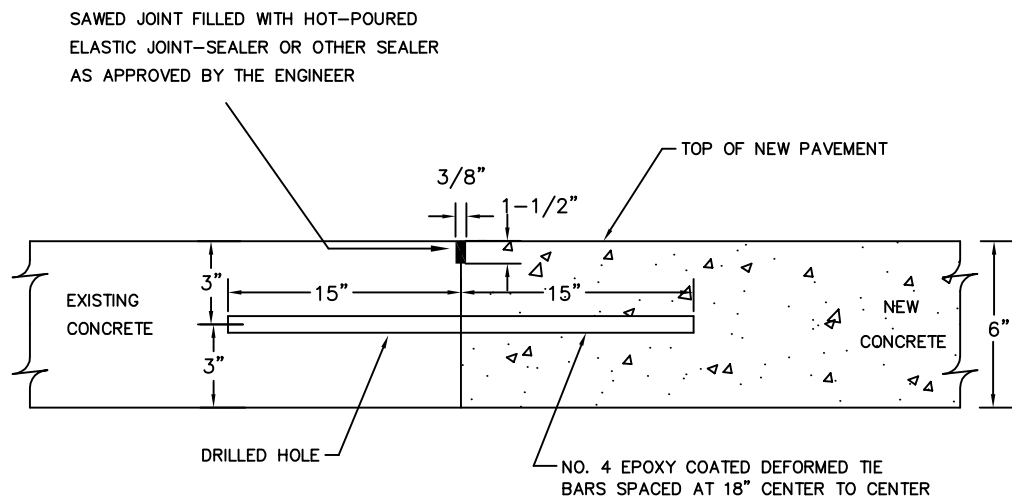


EverLoc™ Retaining Wall Detail

N.T.S.

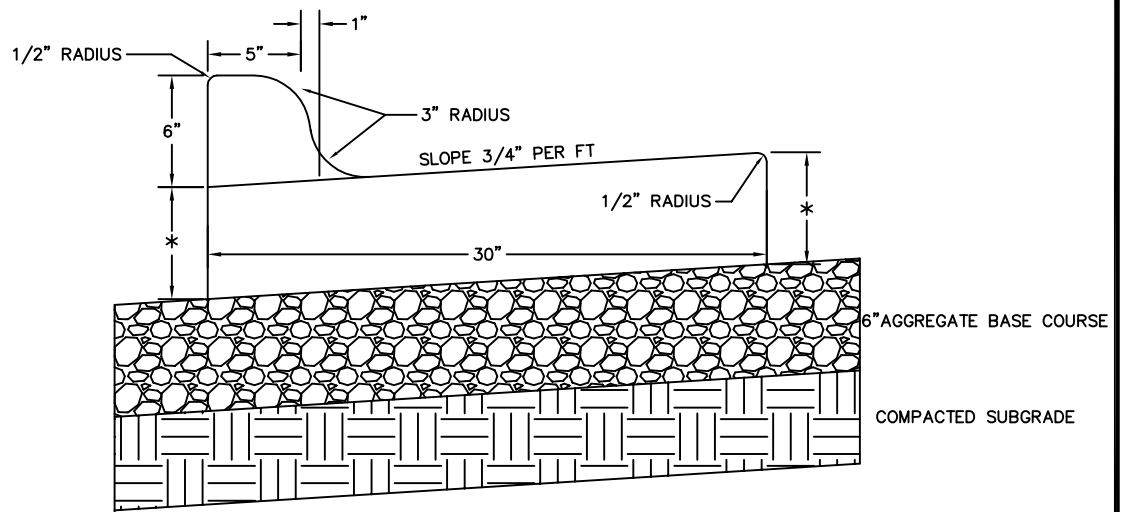


GENERAL NOTES

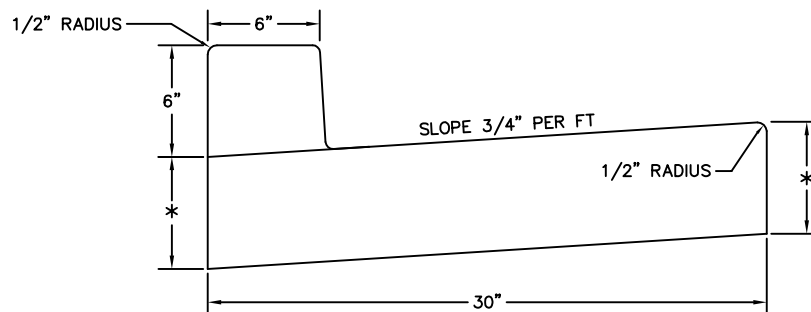
AGGREGATE BASE SHALL BE 6" IN DEPTH.

SIOUX FALLS VA HEALTH CARE SYSTEM
 ENGINEERING DIVISION
 CONCRETE ROADWAY REPAIR

STANDARD CURB AND GUTTER ROUNDED CURB



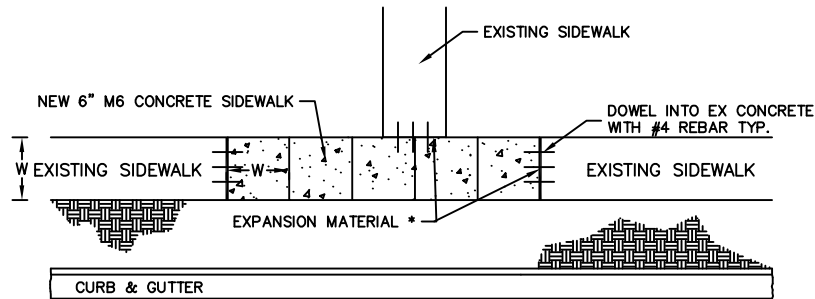
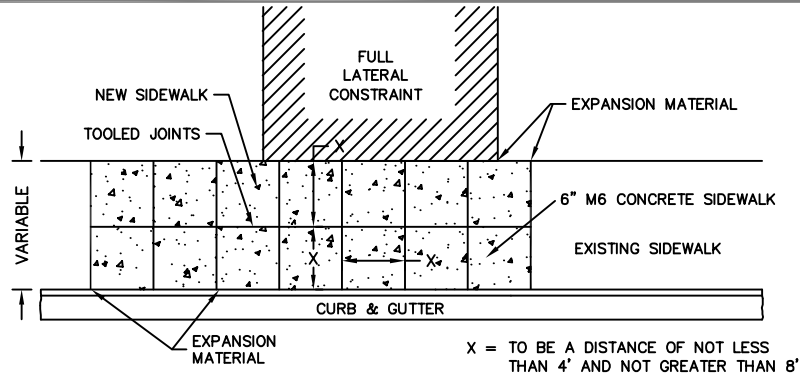
STANDARD CURB AND GUTTER SQUARE CURB



* THICKNESS SHALL BE EQUAL TO THE DEPTH OF THE ADJOINING PAVEMENT BUT NOT LESS THAN 6".

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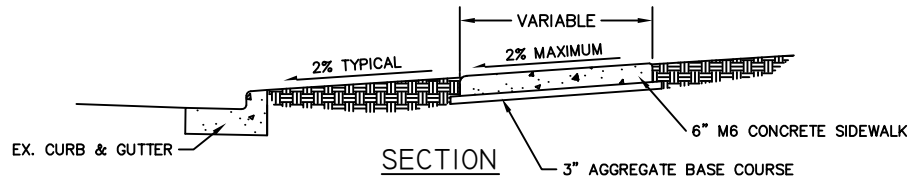
SIOUX FALLS VA HEALTH CARE SYSTEM
 ENGINEERING DIVISION
 CONCRETE CURB AND
 GUTTER SECTION



W = THE WIDTH OF THE SIDEWALK JOINT SPACING SHOULD BE EQUAL TO THE WIDTH OF THE SIDEWALK. (EXCEPTIONS SEE NOTE BELOW)

EXPANSION JOINTS SHALL BE PLACED AT 40 FOOT INTERVALS, OR TO THE NEAREST TOOLED JOINT.

PLAN



SECTION

NOTES:

THE MAXIMUM CROSS SLOPE ON THE PEDESTRIAN ACCESS ROUTE IS 2%. POSITIVE DRAINAGE MUST BE MAINTAINED ON ALL

SIDEWALKS PLACED DIRECTLY BEHIND THE CURB AND GUTTER SHALL BE A MINIMUM OF 6" IN DEPTH.

ISOLATION JOINTS SHALL EITHER INTERSECT STRUCTURES OR BE A MINIMUM ONE FOOT CLEAR OF STRUCTURE.

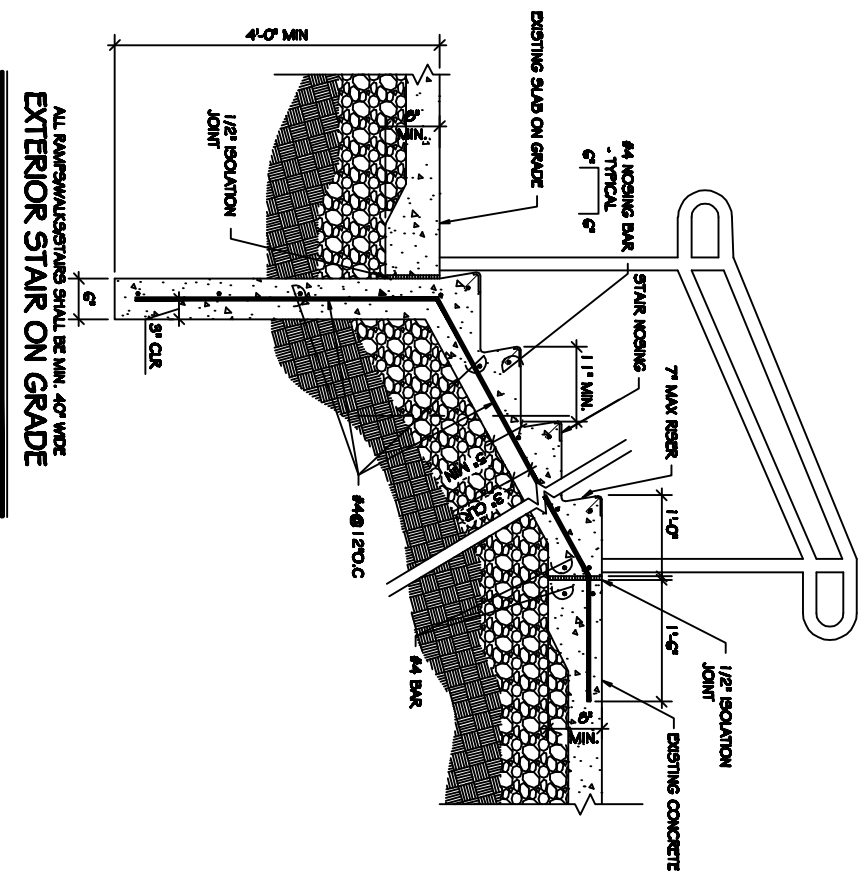
CURING COMPOUND SHALL BE APPLIED AS SPECIFIED.

CONTRACTION JOINTS SHALL BE FORMED AT INTERVALS EQUAL TO THE WIDTH OF THE SIDEWALK. WHEN THE DISTANCE DOES NOT WORK OUT TO AN EVEN NUMBER OF SPACES, THE DISTANCE BETWEEN JOINTS SHOULD BE ADJUSTED SO THAT ALL THE JOINTS LOOK UNIFORM.

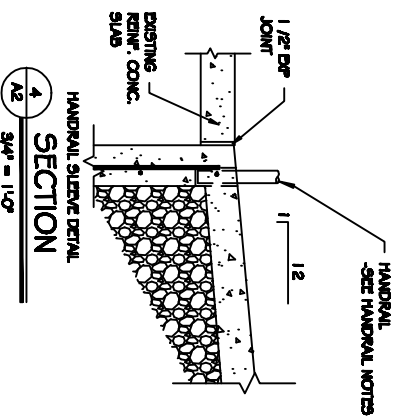
THE SUBGRADE ON WHICH THE CONCRETE IS TO BE LAID SHALL BE COMPACTED AND OF THE PROPER DEPTH TO OBTAIN THE DESIRED THICKNESS. THE GRADE SHALL BE FREE OF VEGETATION, BRICK, ASPHALT, BROKEN CONCRETE, AND ANY OTHER ITEM THAT MAY BE DETRIMENTAL TO THE NEW CONCRETE.

REINFORCING STEEL IS NOT SHOWN IN THE DETAILS ABOVE, BUT SHALL BE GRADE 60 #4 BARS SPACED AT 18" EACH WAY. BARS SHALL BE EQUALLY SPACED. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH EXPANSION JOINT.

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ENGINEERING DIVISION
SIDEWALK LAYOUT DETAILS



ALL RAMPS/WALKSTAIRS SHALL BE MIN. 4'-0" WIDE
EXTERIOR STAIR ON GRADE



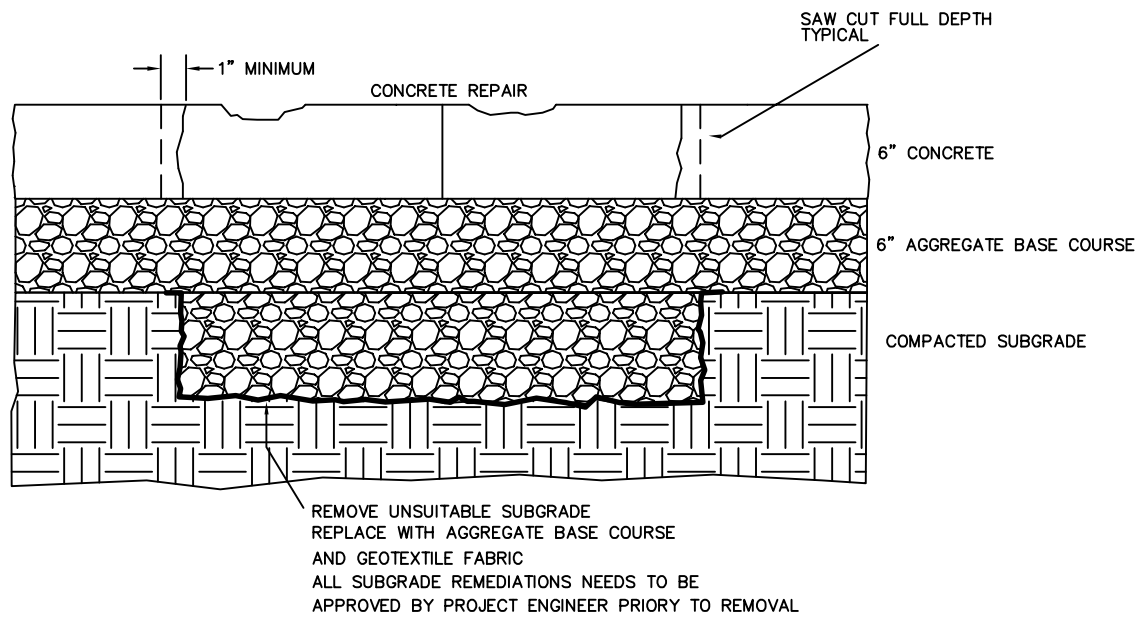
HANDRAIL NOTES:

1. ALL HANDRAILS SHALL BE ADA COMPLIANT, OF A SIMILAR STYLE AND EQUIVALENT COLOR TO HANDRAILS ON ADJACENT BUILDINGS (SEE BUILDING 117 HANDRAILS).
2. HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF ALL STAIRS AND RAMPS, AS WELL AS AT LANDINGS THAT ARE ABOVE ADJACENT GRADE.
3. THE TOP OF HANDRAIL GRIPPING SURFACES SHALL BE 34" ABOVE THE RAMP/STAIR/LANDING SURFACE.
4. WHERE HANDRAILS ARE ADJACENT TO A WALL, THERE SHALL BE A MINIMUM 1 1/2" CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL.
5. HANDRAILS SHALL EXTEND A MINIMUM OF 12" BEYOND THE TOP RISER OF STAIRS, AND A MINIMUM OF 24" BEYOND THE BOTTOM RISER.

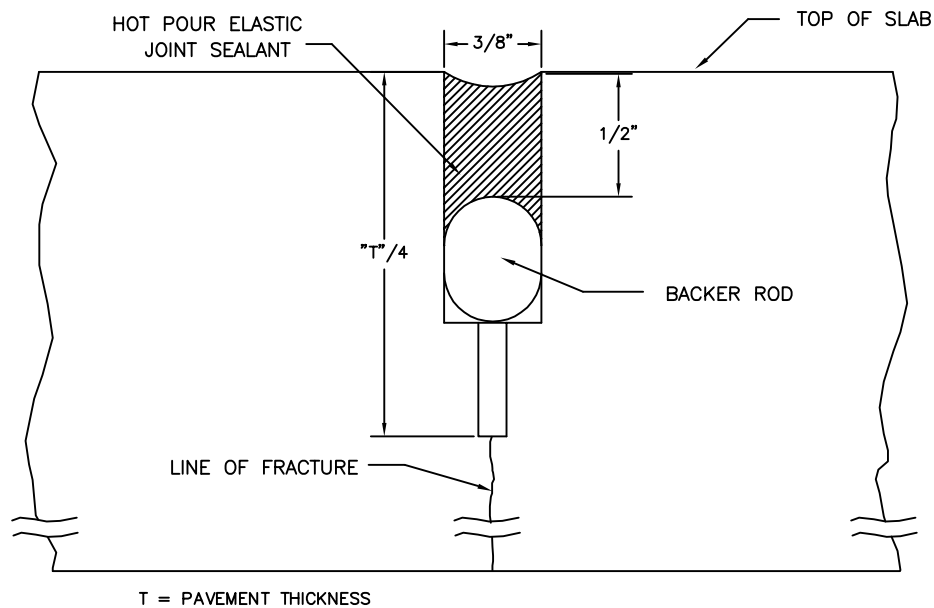
1 HANDRAIL NOTES

A2
N.T.S.

SUBGRADE REMEDITATION



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ENGINEERING DIVISION
SUBGRADE REMEDIATION



THE FIRST SAW CUT TO CONTROL CRACKING SHALL BE A MINIMUM OF 1/4 THE DEPTH OF THE PAVEMENT. ADDITIONAL SAWING FOR WIDENING THE SAW CUT TO PROVIDE THE WIDTH FOR THE INSTALLATION OF THE HOT POUR ELASTIC JOINT SEALANT WILL BE NECESSARY.

BACKER ROD SHALL BE OF NON-MOISTURE ABSORBING RESILIENT MATERIAL APPROXIMATELY 25% LARGER IN DIAMETER THAN THE WIDTH OF THE JOINT TO BE SEALED.

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 TRANSVERSE CONSTRUCTION
 JOINT