




| Clean-out cap at grade Not to scale | Van Accessible Sign <br> Standard Sign <br> Notes: <br> 1. Metal post to be galvanized. all bolts, nuts, washers and screws must be rustproof. (Post may <br> be any style.) <br> 2. Concrete for footing shall be of Portland cement and have a minimum compressive strength of <br> 3. Signs P.S.I. <br> 3. Signs will be fabricated by using a reflecting coating in the symbol, message and borders <br> 4. Sign post shall be minimum backing ( 0.80 inch thickness) <br> . sign post shall be minimum of 2'-0" clear from back of sidewalk, except where otherwise <br> 5. If salvaged, reuse existing signage. <br> Handicap sign and typical post installation |  |  |  |
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| $11 / 2$ SCDOT Type 1 <br> sphalt surface course <br> 6" Reclaimed Cement Modified Base 600 PSI compressive strength <br> 18" compacted subgrade compacted to 5\% Standard Proctor (ASTM D698) <br> Note: <br> weight Cement Modified Base blending should be conducted in accordance with a minimum blend rate of $8 \%$ by weight of Type 1 or 3 cement, and the blend should achieve a required average compressive strength of 600 psi. The selected reclaimed materials should be collected and tested to determine the spread rate in pounds per square yard (psy) upon selection of the quarry. <br> Reference: <br> Existing Wardlaw College Parking Lot Letter of Pavement Recommendations prepared for Chao \& Associates, Inc. by GS2 Engineering, project\# 15-1347-C. Dated February 10, 2015. Refer to the above document for specific construction procedures and recommendations. <br> Standard Duty Asphalt Pavement Section |  | Note: <br> All paint shall be international blue |  |  |
| $21 / 2$ SCDOT Type 1 <br> asphalt surface course <br> 6" Reclaimed Cement Modified Base 600 PSI compressive strength <br> 18" compacted subgrade compacted to 95\% Standard Proctor (ASTM D698) <br> $\frac{\text { Note: }}{\text { Reclai }}$ <br> Cement Modified Base blending should be conducted in accordance with a minimum blend rate of $8 \%$ by weight of Type 1 or 3 cement, and the blend should achieve a required average compressive strength of 600 psi. The selected reclaimed materials should be collected and tested to determine the spread rate in pounds per square yard (psy) upon selection of the quarry. <br> Reference: <br> Existing Wardlaw College Parking Lot Letter of Pavement Recommendations prepared for Chao \& Associates, Inc. by GS2 Engineering, project\# 15-1347-C. Dated February 10, 2015. Refer to the above document for specific construction procedures and recommendations. <br> Heavy Duty Asphalt Pavement Section | Where shown on the drawings, apply yellow paint to exposed side and top of curb <br> NOTES <br> 1. Vertical curb shall be constructed in 10 foot lengths (maximum) <br> 2. A $1 / 2$ " expansion joint shall be provided at intervals not to exceed 50 feet, at the ends and mid-point of returns, and at any point where the new vertical curb abuts other concrete structures <br> 6" Concrete Vertical Curb |  | See site plan for concrete sidewalk width <br> Sidewalk Section with Integral Curb |  |
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| Concrete course shall conform to the SCDOT Standard Specification Section 701 for Portland Cement and Portland Cement Concrete. Graded Aggregate Base Course shall conform to the SCDOT Standard Specification, Section 305 <br> Heavy Duty Concrete Pavement Section | Cement Concrete. Graded Aggregate Base Course shall conform to the SCDOT Standard Specification, Section 305. <br> Standard Duty Concrete Pavement Section <br> Not to scale | compacted to 98\% <br> Standard Proctor <br> Typical concrete sidewalk section | Clace sealant <br> in saw cut <br> Contraction Joints Dummy groove <br> Y/" EXPANSION <br> MAAERALI <br> Expansion Joint <br> Sections  <br> Sidewalk Joint Spacing Detail  |  |



