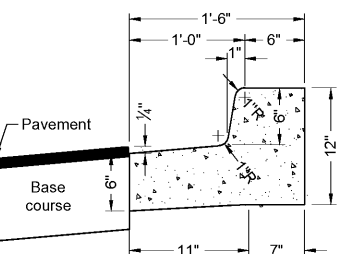
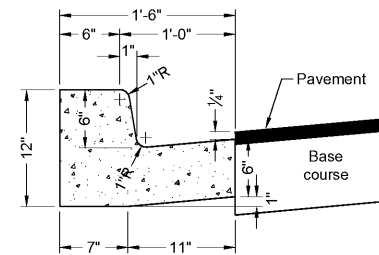
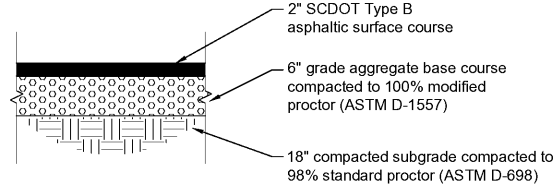


Concrete Dumpster Pad
Not To Scale

- Notes:
1. Curb and gutter to be constructed in 10 foot lengths.
 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 curb and gutter abuts other concrete structures.
 3. 5' long transitions shall be provided between normal gutter and pitched gutter, unless otherwise noted on the paving plans.
 4. Normal curb and gutter will be used where the pavement slopes toward the curb.
 5. Pitched curb and gutter will be used where the pavement slopes away from the curb.

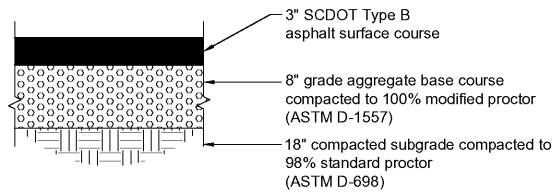


Detail Of 1'-6" Concrete Curb & Gutter
NOT to scale



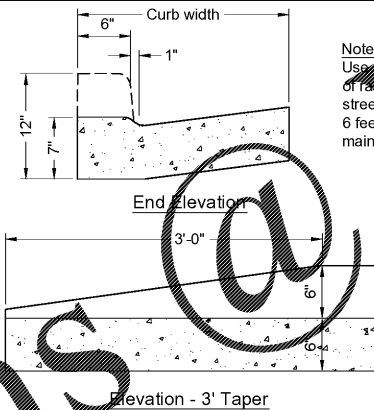
Light Duty Pavement Section
Not To Scale

- NOTES:
1. Section based on minimum design standards for road design in Richland County.
 2. Alternate section prepared by geotechnical engineer must be submitted for approval.



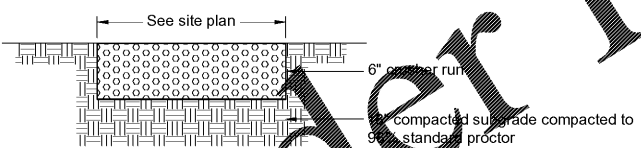
Heavy Duty Asphalt Pavement Section
Not To Scale

- NOTES:
1. Section based on minimum design standards for road design in Richland County.
 2. Alternate section prepared by geotechnical engineer must be submitted for approval.



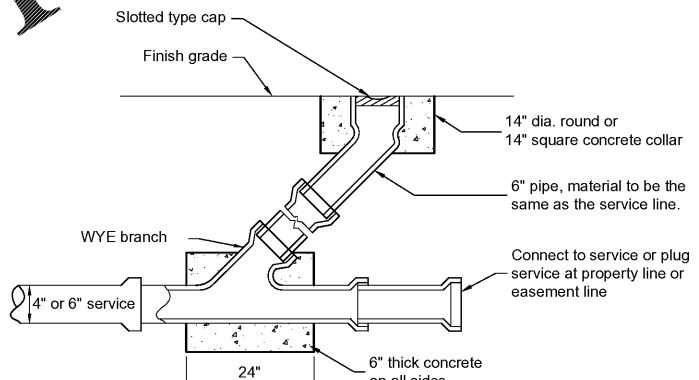
Detail Of Curb End Taper
Not to scale

Note:
Use 10' curb taper at end of tapering intersecting streets where curb is 6 feet or greater from mainline travel.

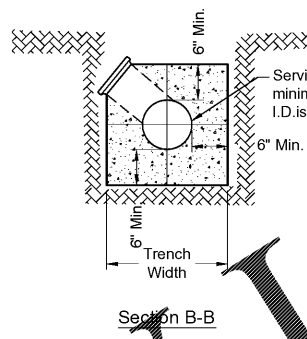
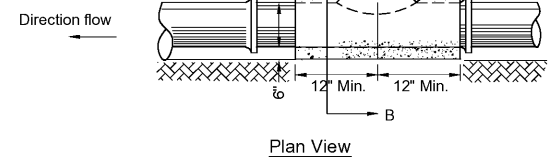


Gravel Driveway Section
Not to scale

- Note:
1. Alternate section prepared by geotechnical engineer must be submitted for approval.
 2. Top of gravel path shall match to existing grade.

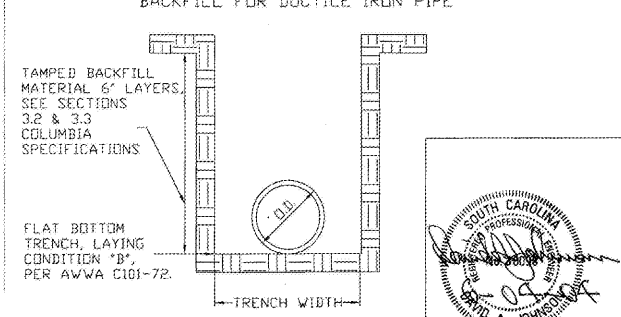
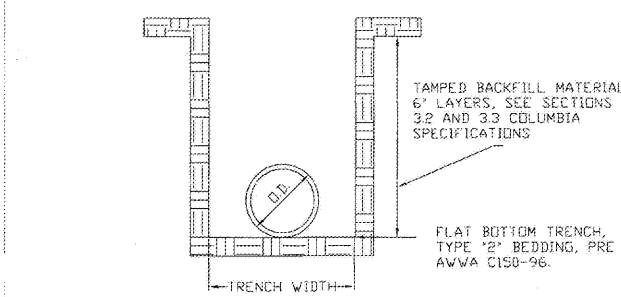


Typical Clean-Out Detail
Not to scale



Typical Service WYE
Not To Scale

STANDARD PIPE BEDDING AND BACKFILLING DETAIL



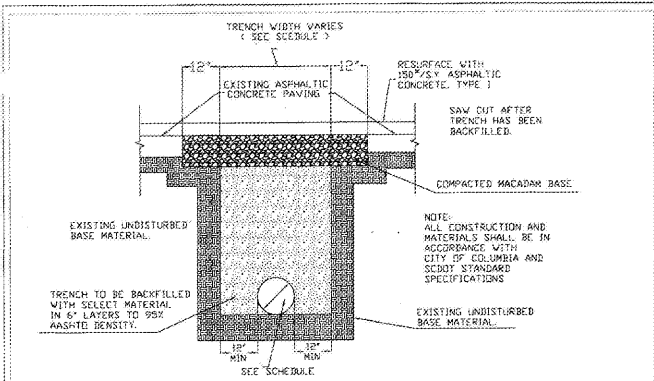
STANDARD PIPE BEDDING AND BACKFILLING DETAIL
COLUMBIA ENGINEERING DEPARTMENT
STANDARD DETAIL WC#9
DATE: MARCH 26, 2002

MIN. TRENCH WIDTH SCHEDULE					
PIPE SIZE I.D.	12" & LESS	15" TO 21"	24" TO 30"	33" TO 54"	60" & OVER
TRENCH WIDTH (W/O SHERING)	36"	1.D. + 24"	1.D. + 30"	1.D. + 30"	1.D. + 36"
TRENCH WIDTH (W/ SHERING)	48"	1.D. + 36"	1.D. + 42"	1.D. + 42"	1.D. + 48"

CITY OF COLUMBIA
DEPARTMENT OF ENGINEERING
COLUMBIA, SOUTH CAROLINA

SCALE: NTS
DATE: 3-21-02
APPROVED BY: [Signature]
DRAWN BY: DEG

TYPICAL REPAIR SECTIONS
STANDARD DETAIL WC #2 AND SSC #18
DWG.No. OF



TYPICAL PERMANENT REPAIR SECTION ROAD PAVEMENT
NOT TO SCALE
FOR USE ONLY ON SECONDARY ROADS WITH LOW VOLUME OF TRAFFIC WHERE CONSTRUCTION IS GENERALLY PARALLEL TO THE CENTERLINE OF THE PAVING AND EXISTING STREET DOES NOT HAVE CURB AND GUTTER.

MIN. TRENCH WIDTH SCHEDULE					
PIPE SIZE I.D.	12" & LESS	15" TO 21"	24" TO 30"	33" TO 54"	60" & OVER
TRENCH WIDTH (W/O SHERING)	36"	1.D. + 24"	1.D. + 30"	1.D. + 30"	1.D. + 36"
TRENCH WIDTH (W/ SHERING)	48"	1.D. + 36"	1.D. + 42"	1.D. + 42"	1.D. + 48"

TYPICAL PERMANENT REPAIR SECTIONS
COLUMBIA ENGINEERING DEPARTMENT
DATE: 3-22-02
DRAWN BY: DEG

CHAO
CONSULTING ENGINEERS & LAND SURVEYORS

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Fax: (803) 772-9120
Email: consult@chaoinc.com



Construction Details
Pinewood Lake Phase 2A (CPS17074)
Prepared For:
Richland County
Near Hopkins, South Carolina

Drawn: HMC
Checked: GAL
Revised:
File: 399935D - Details.dwg Project No.: 399935D

C7.3
Sheet Number
August 11, 2017
Date