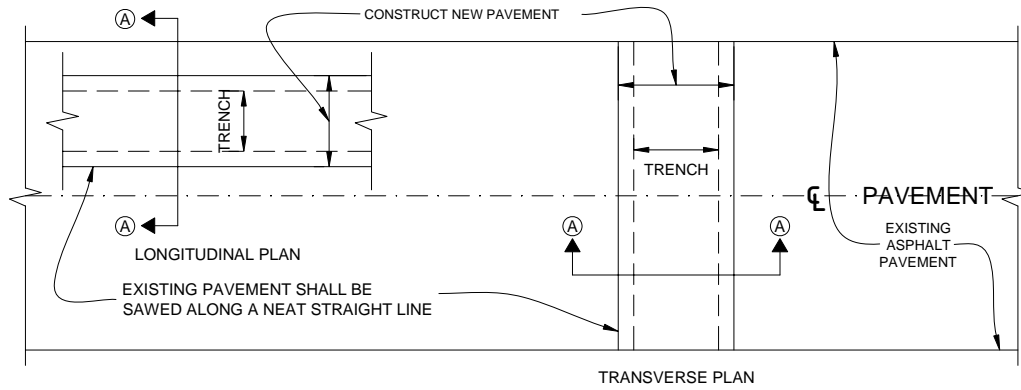


ISSUE DATE JANUARY 1ST, 2008

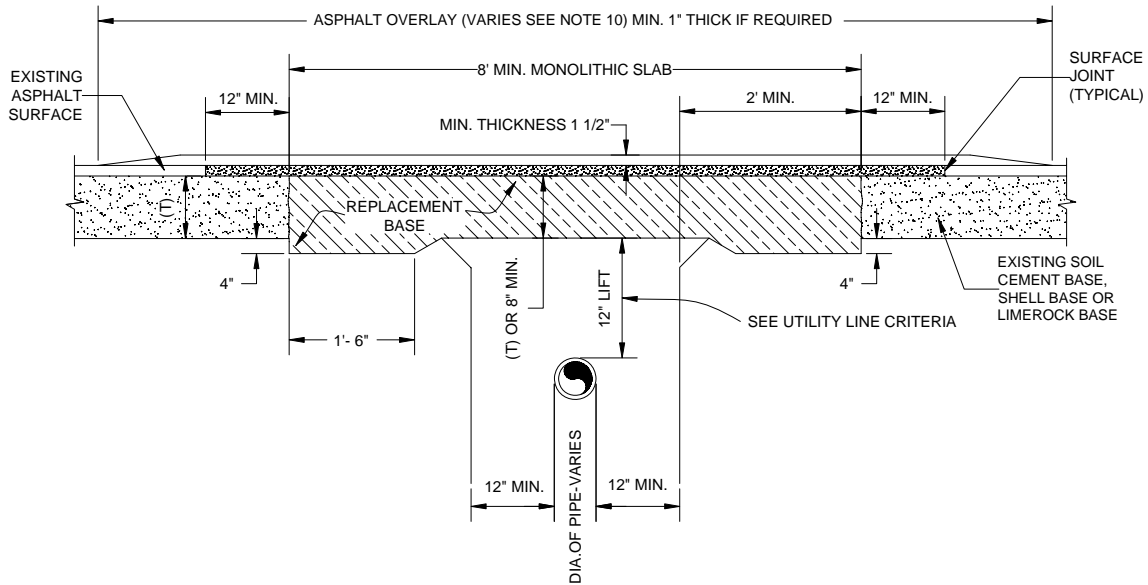
SECTION 7

RESTORATION





PLAN



SECTION A-A

GENERAL NOTES:

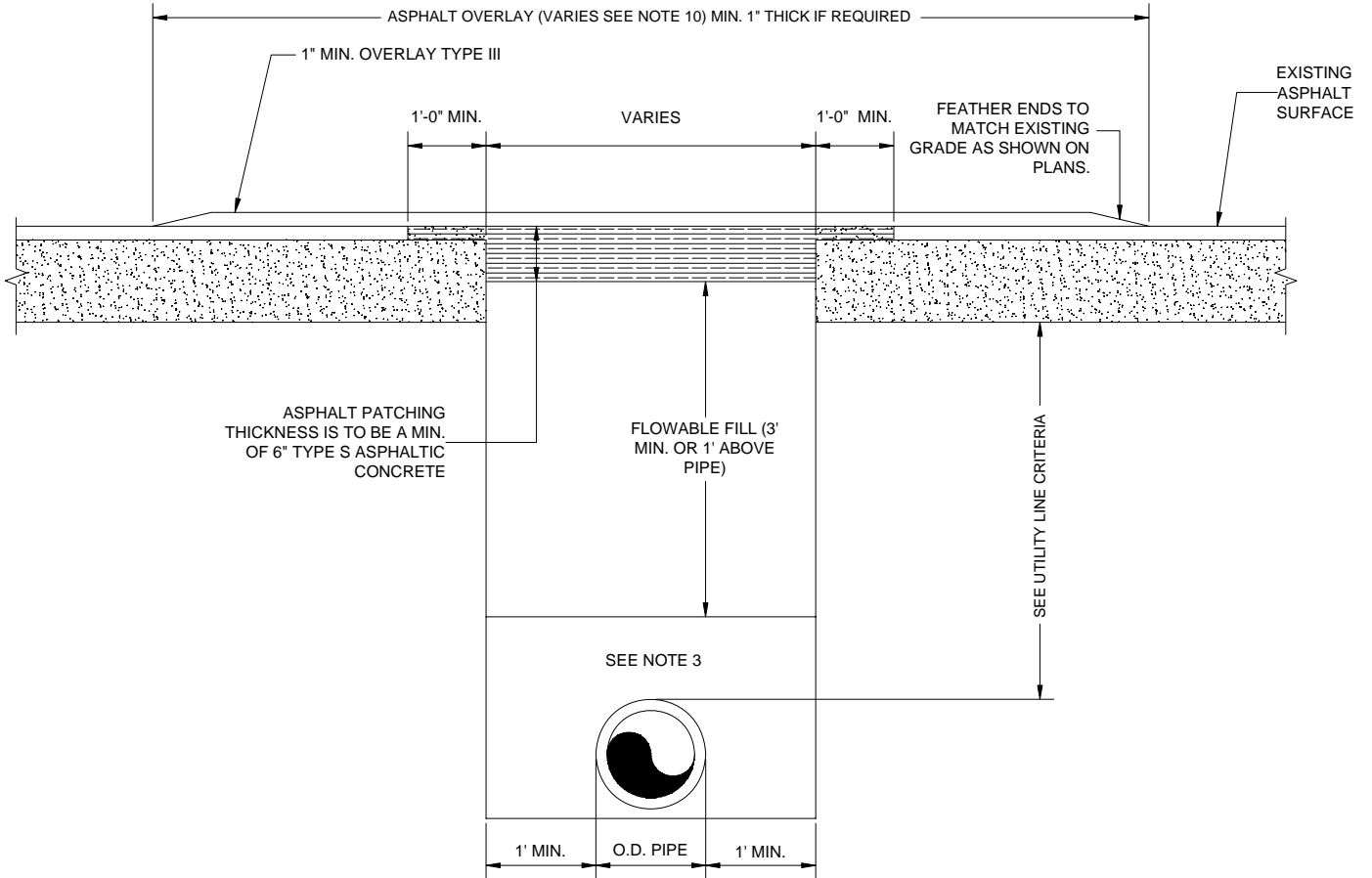
1. REPLACEMENT BASE TO BE CONCRETE, 3000 P.S.I. WITH HIGH EARLY STRENGTH CEMENT TO BE USED FOR REPLACEMENT.
2. CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED COMPLETELY THROUGH.
3. PIPE SHALL BE BACKFILLED WITH SUITABLE MATERIAL IN 6" LIFTS TO 1" OVER TOP OF PIPE. LIFTS MAY THEN BE INCREASED TO 1' AT THE DISCRETION OF THE ENGINEER.
4. WEARING SURFACE SHALL BE A MINIMUM 1 1/2" TYPE III ASPHALTIC CONCRETE UNLESS OTHERWISE DIRECTED BY THE COUNTY ENGINEER.
5. DENSITY TESTS WILL BE PERFORMED AT THE RATE OF TWO (2) PER ALTERNATING LIFT, ONE PER TRAVEL LANE.
6. CONCRETE SHALL EXTEND 3" BEYOND THE EDGE OF PAVEMENT.
7. WHEN EXISTING BASE MATERIAL IS SHELL OR ROCK, REPLACEMENT BASE MAY BE SHELL OR ROCK TO A DEPTH OF 2T.
8. FLOWABLE FILL MAY BE SUBSTITUTED FOR BACKFILL MATERIAL AT THE DISCRETION OF THE CONTRACTOR OR IF DIRECTED BY THE COUNTY. FLOWABLE FILL SHALL NOT BE SUBSTITUTED FOR BASE MATERIAL.
9. ALL STRIPING, REFLECTORS OR OTHER MARKINGS SHALL BE RESTORED IN ACCORDANCE WITH F.D.O.T. STANDARDS AND TO THE SATISFACTION OF CHARLOTTE COUNTY.
10. OPEN CUTS SHALL BE REPAIRED AS SPECIFIED WITHIN. IN ADDITION, THE ENTIRE ROADWAY SHALL BE OVERLAYED WITH TYPE S- III ASPHALTIC CONCRETE.
 - A. IN 30 M.P.H. SPEED ZONES, ROADWAY SHALL BE OVERLAYED 20' EITHER SIDE OF DISRUPTED AREA.
 - B. IN 45 M.P.H. SPEED ZONES, ROADWAY SHALL BE OVERLAYED 50' EITHER SIDE OF DISRUPTED AREA.
 - C. IN 55 M.P.H. SPEED ZONES, ROADWAY SHALL BE OVERLAYED 100' EITHER SIDE OF DISRUPTED AREA.

DATE: 1/1/2008	<h1>PAVEMENT RESTORATION CONCRETE</h1> <h2>CHARLOTTE COUNTY UTILITIES</h2>	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN CCU APPROVAL.
DRAWN BY: DEC		PAGE No. 136
APPROVED BY: TGD		NUMBER: R-01-PRC

PAVEMENT OVERLAY YES NO

CONFIRMED BY _____ DATE _____

NOTIFY CHARLOTTE COUNTY PUBLIC WORKS 48 HOURS IN ADVANCE OF ALL ROAD CUTS AND ROADSIDE RESTORATION.
(941) 575-3800



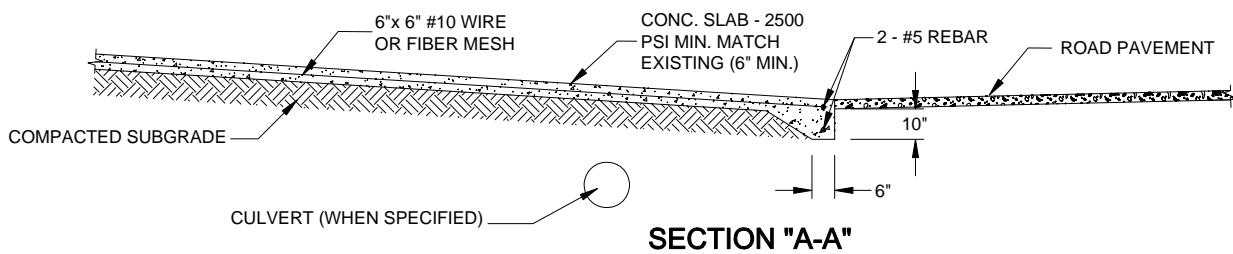
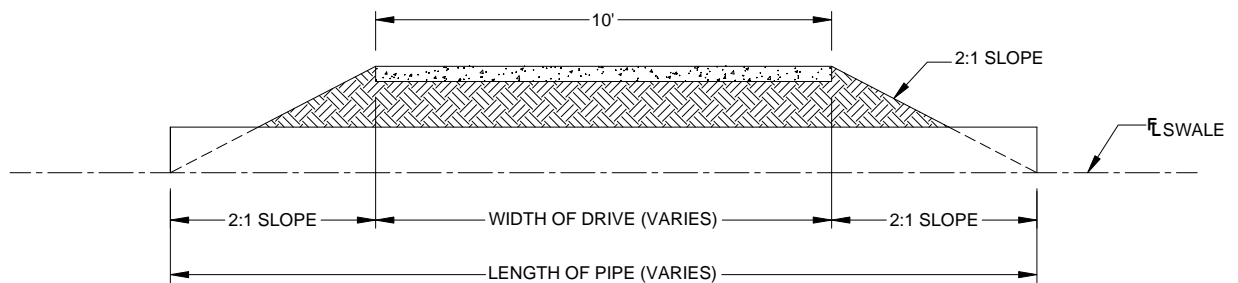
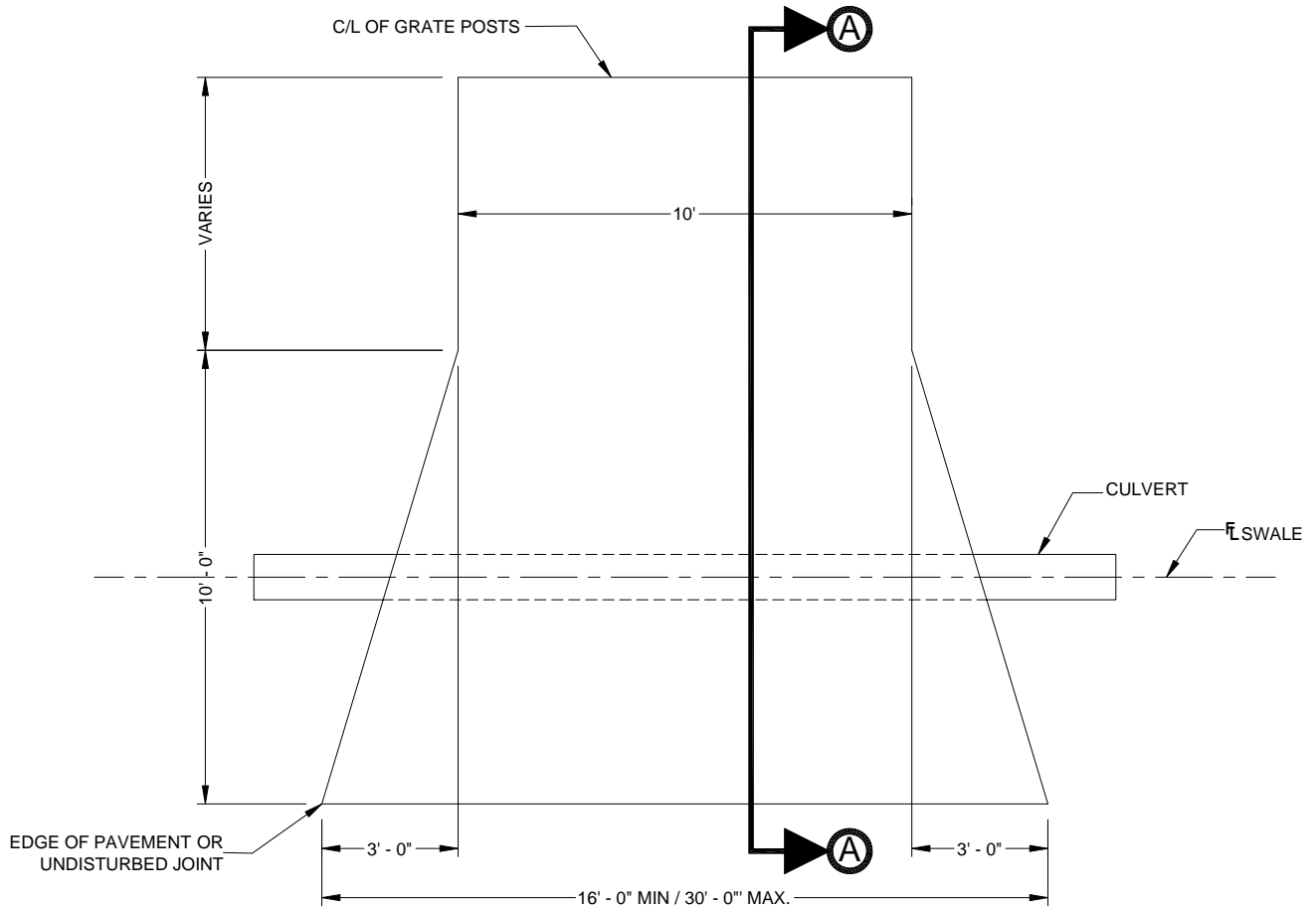
GENERAL NOTES:

1. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED
 2. ROAD RESTORATION TO BE PERFORMED AS PER CHARLOTTE COUNTY PUBLIC WORKS, FLORIDA DEPARTEMENT OF TRANSPORTATION, OR ANY OTHER GOVERNING AGENCY.
 3. PIPE SHAL BE BACKFILLED WITH SUITABLE MATERIAL IN 6" LIFTS TO 1' OVER THE TOP OF PIPE. LIFTS MAY THEN BE INCREASED TO 1' AT THE DISCRETION OF THE ENGINEER.
 4. ALL UNUSED EXCAVATION MATERIAL SHALL BE REMOVER FROM SITE.
- * 1. OPEN CUTS SHALL BE REPAIED AS SPECIFIED WITHIN. IN ADDITION, THE ENTIRE ROADWAY SHALL BE OVERLAYED WITH TYPE S- III ASPHALTIC CONCRETE.
- A. IN 30 MPH SPEED ZONES, ROADWAY SHALL BE OVERLAYED 20' EITHER SIDE OFDISRUPTED AREA.
 - B. IN 45 MPH SPEED ZONES, ROADWAY SHALL BE OVERLAYED 50' EITHER SIDE OF DISRUPTED AREA.
 - C. IN 55 MPH SPEED ZONES, ROADWAY SHALL BE OVERLAYED 100' EITHER SIDE OF DISRUPTED AREA.
2. ALL STRIPING, REFLECTORS OR OTHER MARKINGS SHALL BE RESTORED IN ACCORDANCE WITH F.D.O.T. STANDARDS AND TO THE SATISFACTION OF CHARLOTTE COUNTY.
 3. SURFACED TREATED PAVEMENT JOINTS SHALL BE LAPPED AND FEATHERED.

DATE: 1/1/2008
DRAWN BY: DEC
APPROVED BY: TGD

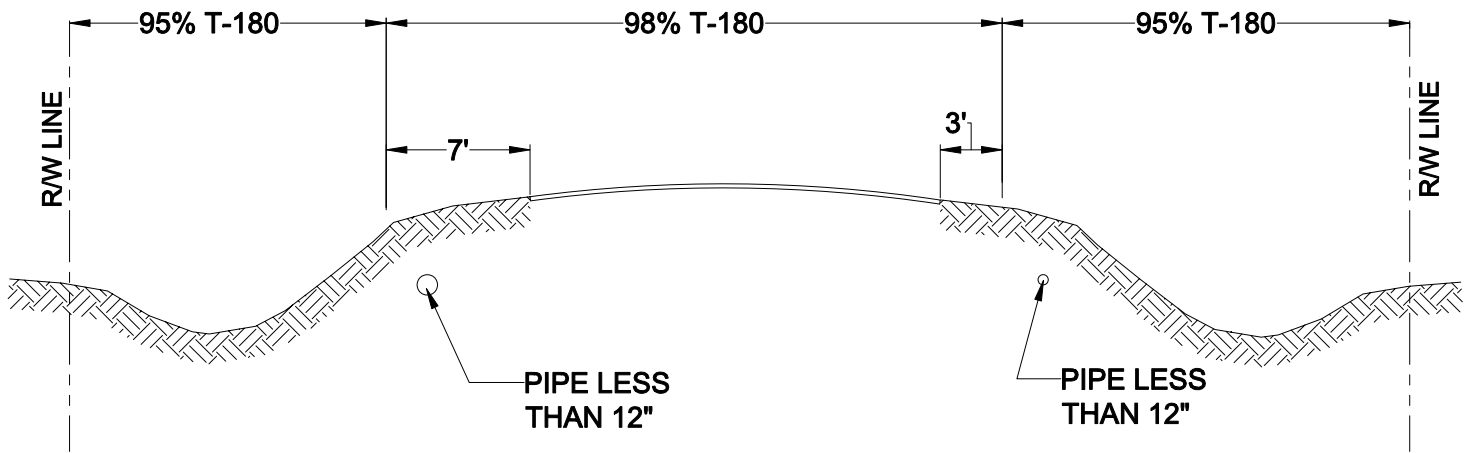
**PAVEMENT RESTORATION
FLOWABLE FILL
CHARLOTTE COUNTY UTILITIES**

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PAGE No. 137
NUMBER: R-02-PRFF

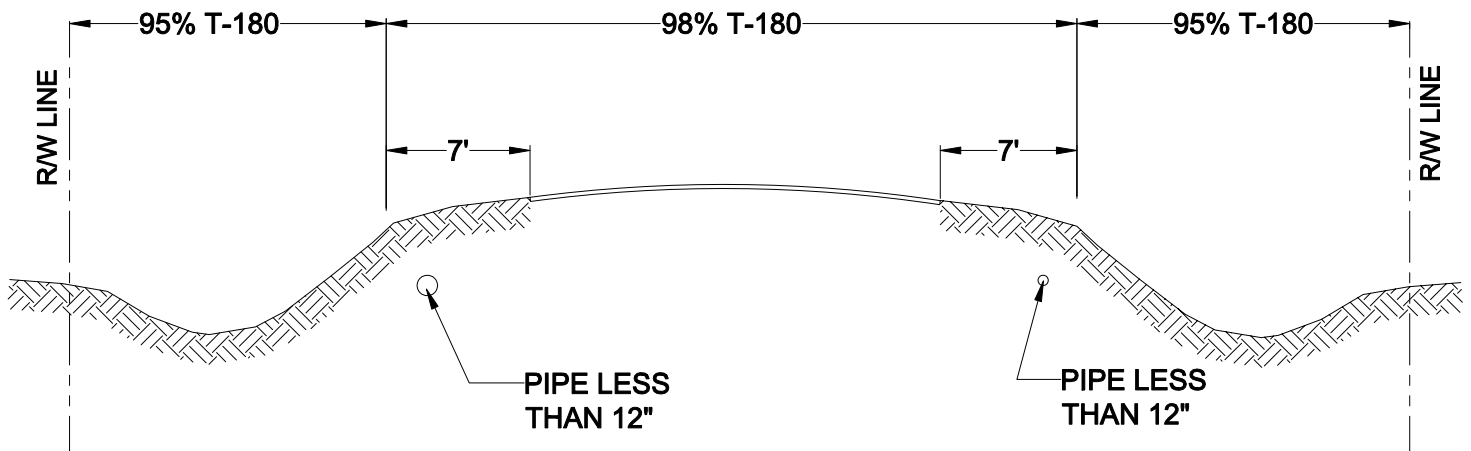


- NOTES:**
1. DRIVEWAY CONSTRUCTION TO CONFORM TO CHARLOTTE COUNTY ORDINANCE 85-43.
 2. SAWCUT AT MATCH OF EXISTING PAVEMENT

DATE: 1/1/2008	<h1>DRIVEWAY DETAIL</h1> <h2>CHARLOTTE COUNTY UTILITIES</h2>	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN CCU APPROVAL.
DRAWN BY: DEC		PAGE No. 138
APPROVED BY: TGD		NUMBER: R-03-DWR



RESIDENTIAL ROADS

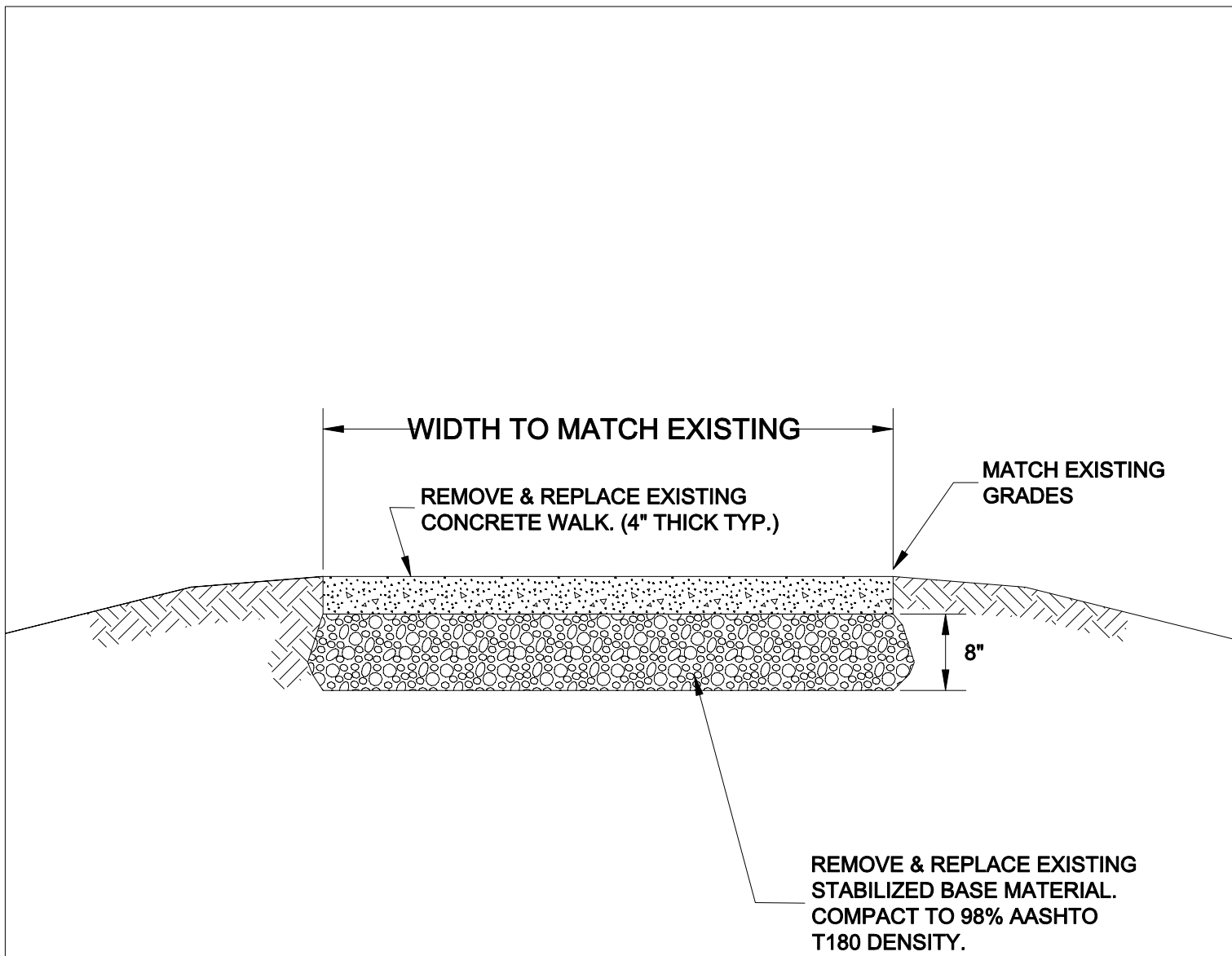


ARTERIAL, COLLECTOR OR COMMERCIAL ROADS

NOTE:

1. 98% T-180 COMPACTION REQUIRED UNDER ALL DRIVEWAYS, SIDEWALKS AND WITHIN 5' OF ALL STRUCTURES.

DATE: 1/1/2008	R.O.W. COMPACTION REQUIREMENTS	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN CCU APPROVAL.
DRAWN BY: DEC		PAGE No. 139
APPROVED BY: TGD	CHARLOTTE COUNTY UTILITIES	NUMBER: R-04-ROWC



NOTES:

1. PROVIDE EXPANSION JOINTS TO MATCH THOSE PRE-EXISTING.
2. CONCRETE TO BE 4000 PSI READY MIX CONCRETE IN ACCORDANCE WITH ASTM C94.

DATE: 1/1/2008	<h1>SIDEWALK REPLACEMENT</h1>	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN CCU APPROVAL.
DRAWN BY: DEC		PAGE No. 140
APPROVED BY: TGD	<h1>CHARLOTTE COUNTY UTILITIES</h1>	NUMBER: R-05-SWR