

6' W/GR

.08

GRADE TO

THIS LINE

Prepared in the Office of:

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1130 Situs Court, Suite 200, Raleigh NC, 27606

ROADWAY DESIGN
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SHEET NO.

PROJECT REFERENCE NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

EXISTING GROUND

USE TYPICAL SECTION NO.1:

-L- Sta. 12+56.50 to -L- Sta. 12+75.00 -L- Sta. 14+75.00 to -L- Sta. 15+50.00

NOTE: OVERLAY EXISTING ROAD WITH (C1) FROM

-L- Sta. 11+25.00 to -L- Sta. 12+56.50-L- Sta. 15+50.00 to -L- Sta. 17+25.00

3' 10' 10' 3' 8' 6' W/GR EXISTING GROUND

EXISTING GROUND

A:1

EXISTING GROUND

8"

T

( **E1** 

9.5'

POINT

(C1)

(C1)

TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO.2:

-L- Sta. 12 + 75.00 to -L- Sta. 14 + 75.00

TYPICAL SECTION NO. 2

-GRADE TO THIS LINE -

6' W/GR

**GRADE TO** 

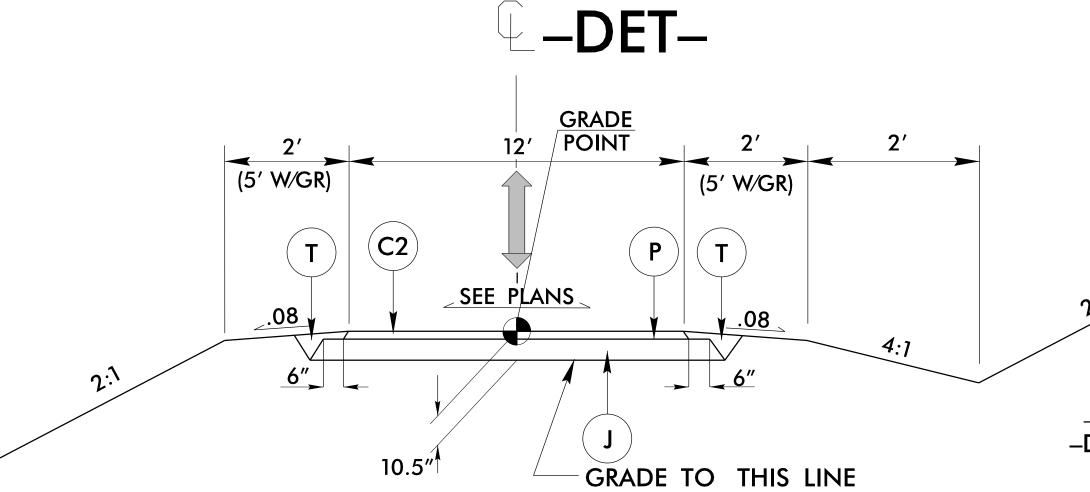
THIS LINE

**E**1

**EXISTING** 

GROUND

EXISTING GROUND NOTE: PAVE TO THE FACE OF GUARDRAIL, SEE PLANS FOR LOCATIONS.



TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO.3:

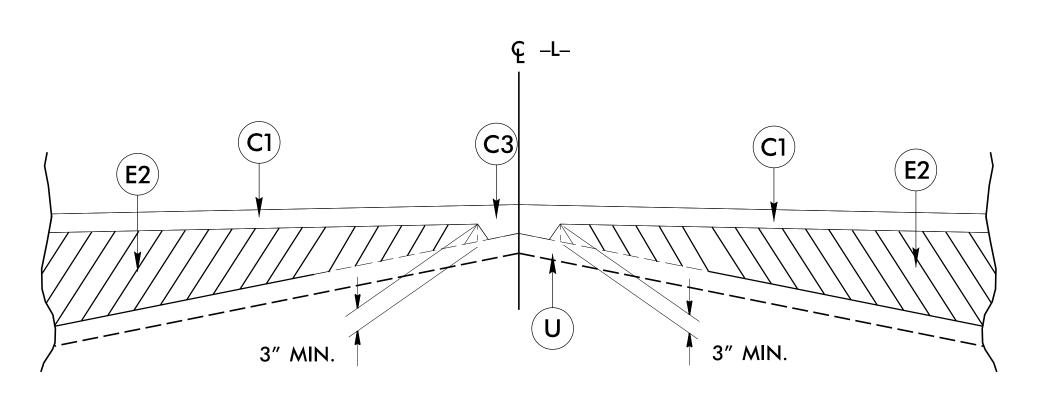
EXISTING GROUND

-DET- Sta. 10 + 61.63 to -DET- Sta. 14 + 46.20

NOTE: SEE PLANS FOR TEMPORARY GUARDRAIL LOCATIONS.
USE EXTRA LONG GUARDRAIL POSTS WITH OFFSET OF
3' FROM THE E.O.L. (EDGE OF LANE). SEE DEPTH
REQUIREMENTS AT THE CULVERT ON DETAIL 2B-1.

FINAL PAVEMENT SCHEDULE PROP. APPROX. 11/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. PROP. APPROX. 2½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED  $1\frac{1}{2}$ " IN DEPTH. PROP. APPROX.  $5\frac{1}{2}"$  ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN  $5\frac{1}{2}$ " IN DEPTH. PROP. 8" AGGREGATE BASE COURSE. PRIME COAT AT THE RATE OF .35 GAL. PER SQ. YD. EARTH MATERIAL. EXISTING PAVEMENT VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL BELOW)

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



DETAIL SHOWING METHOD OF WEDGING