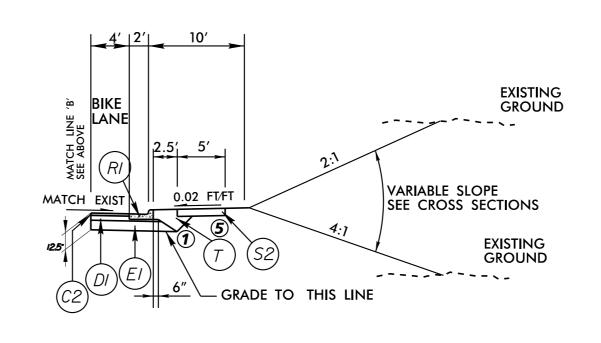


TYPICAL SECTION NO. 4

- -L- STA 63+63.45 TO STA 64+48.58
- -L- STA 67+57.38 TO STA 68+97.75
- -L- STA 70+97.73 TO STA 76+50.00 **4**
- -L- STA 117+50.00 TO STA 121+11.99 (4)



TYPICAL SECTION NO. 4A (LT)

GRADE TO THIS LINE

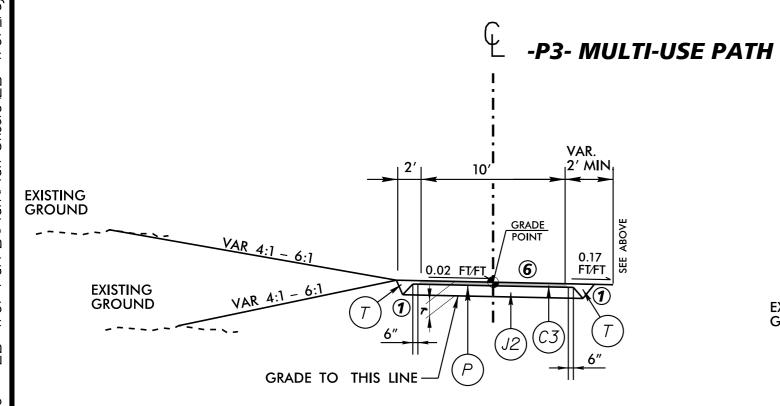
0.02 FT/FT

MATCH EXIST

-L- STA 70+97.73 (LT) TO STA 76+50.00 (LT)

TYPICAL SECTION NO. 4A (RT)

-L- STA 70+97.73 (RT) TO STA 76+50.00 (RT)



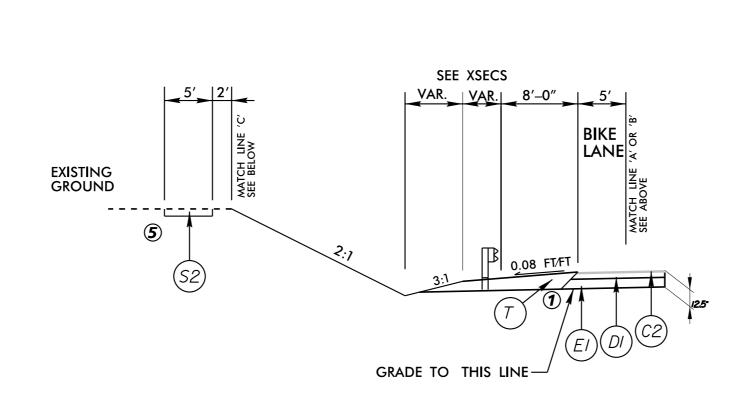
EXISTING GROUND

EXISTING GROUND

VARIABLE SLOPE SEE CROSS SECTIONS

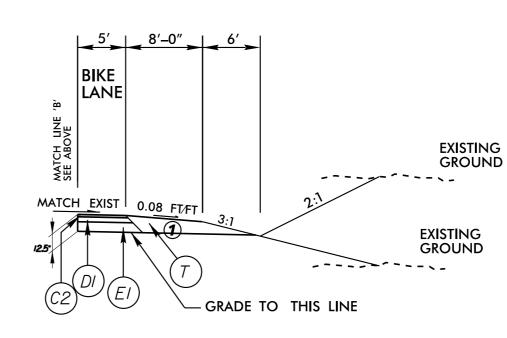
TYPICAL SECTION NO. 4B (LT)

-P3- STA 117+50.00 TO STA 120+41.24 (LT)



TYPICAL SECTION NO. 4C

- -L- STA 63+63.45 TO STA 64+48.58 (RT)
- -L- STA 63+63.45 TO STA 64+15.00 (LT)
- -L- STA 67+57.38 TO STA 68+97.75 (RT)
- -L- STA 67+57.38 TO STA 68+97.75 (LT)
- -L- STA 119+65.56T0 STA 120+90.56 (RT)
- -L- STA 119+49.33 TO STA 121+11.99 (LT)



TYPICAL SECTION NO. 4B (RT)

-L- STA 117+50.00 (RT) TO STA 118+00.00 (RT)

P.O. BOX 33068 RALEIGH, N.C. 27636–3068

EB-4707B 2A-4 ROADWAY DESIGN ENGINEER PAVEMENT DESIGN **ENGINEER** -AC71A1D0796B425... 1/26/2017

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

SHEET NO.

PROJECT REFERENCE NO.

NOTES:

- 1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED
- 2. SEE PLANS FOR SPECIFIC TURN LANE AND TAPER LOCATION
- 3. SEE PLANS FOR SPECIFIC ISLAND LOCATIONS AND TYPE
- 4. SEE MATCH LINE SECTIONS FOR EXCEPTIONS TO STATION LIMITS
- 5. SIDEWALK AND MULTI-USE PATH LOCATIONS WILL VARY. STANDARD SIDEWALK OFFSET SHALL BE 2.5' FROM BACK OF CURB UNLESS OTHERWISE SHOWN IN THE PLAN SHEETS.

OTHERWISE SHOWN IN THE PLAN SHEETS.	
	PAVEMENT SCHEDULE
CI	PROPOSED APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
<i>C2</i>	PROPOSED APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.IN EACH OF TWO LAYERS.
<i>C3</i>	PROPOSED APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.IN EACH OF TWO LAYERS.
C4	PROPOSED VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN 2" IN DEPTH.
DI	PROPOSED APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 119,0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ.YD.
D2	PROPOSED VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
ΕI	PROPOSED APPROX. 5.5" ASPHALT CONCRETE BASE COURSE TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	PROPOSED 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" OR GREATER THAN 5.5" IN DEPTH.
IJ	IO" AGGREGATE BASE COURSE
J2	4" AGGREGATE BASE COURSE
J3	8" AGGREGATE BASE COURSE
P	PRIME COAT (AT A RATE OF 0.35 GAL/SY)
RI	PROPOSED 2'-6" CONCRETE CURB & GUTTER
R2	PROPOSED I'-6" CONCRETE CURB & GUTTER
R3	PROPOSED 5" MONOLITHIC CONCRETE ISLAND
SI	PROPOSED 8" REINFORCED CONCRETE PAVEMENT (TRUCK APRON)
<i>S2</i>	PROPOSED 4" CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING ASPHALT PAVEMENT, O" TO 1.5" DEPTH (SEE DETAIL W4, SHEET 2A-8)
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL W2,SHEET 2A-7)