


5/14/99



421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

PROJECT REFERENCE NO.
U-5725/R-3822

ROADWAY DESIGN ENGINEER

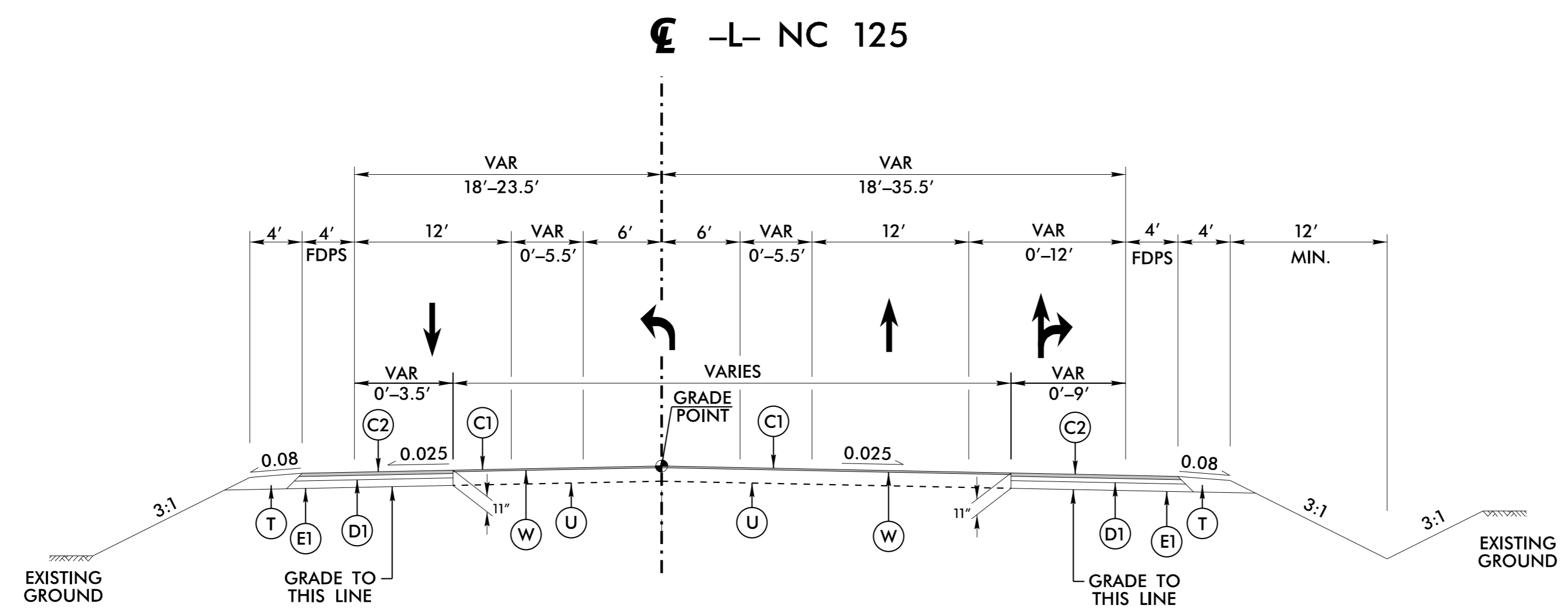
SHEET NO.
2A-1

PAVEMENT DESIGN ENGINEER

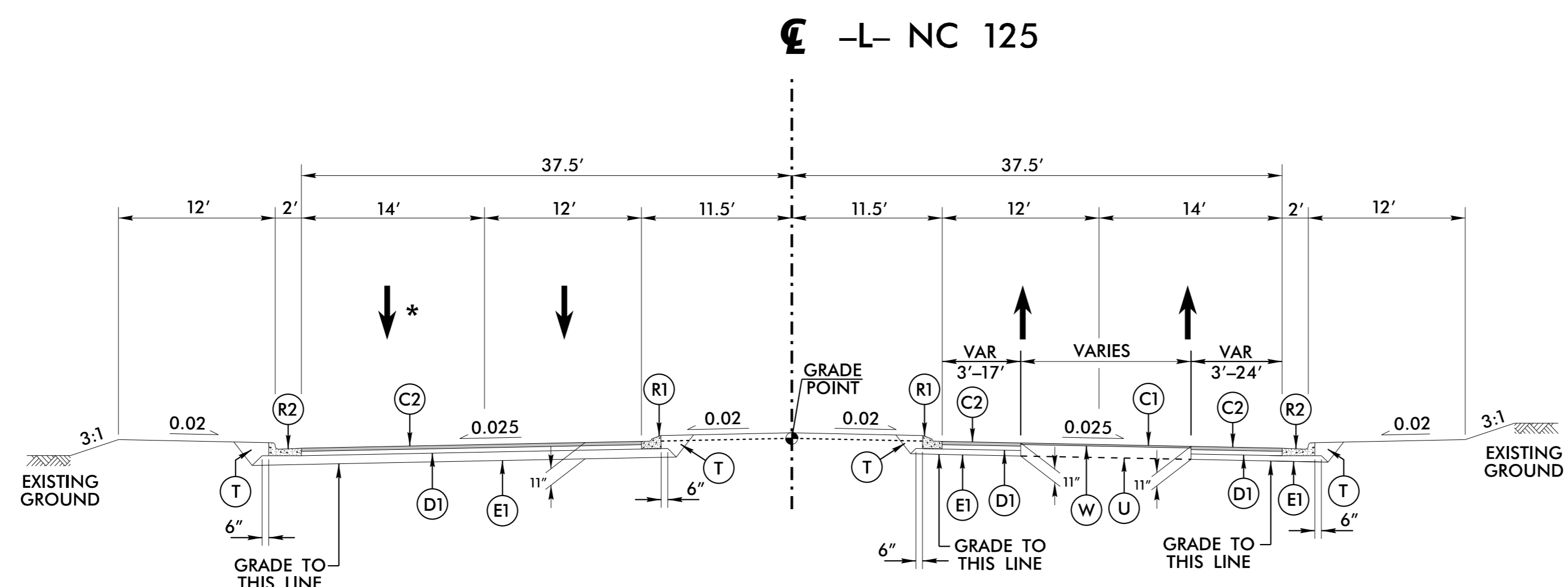
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MAY 2018
6/28/2018

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PROFESSIONAL
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MAY 2018
6/28/2018

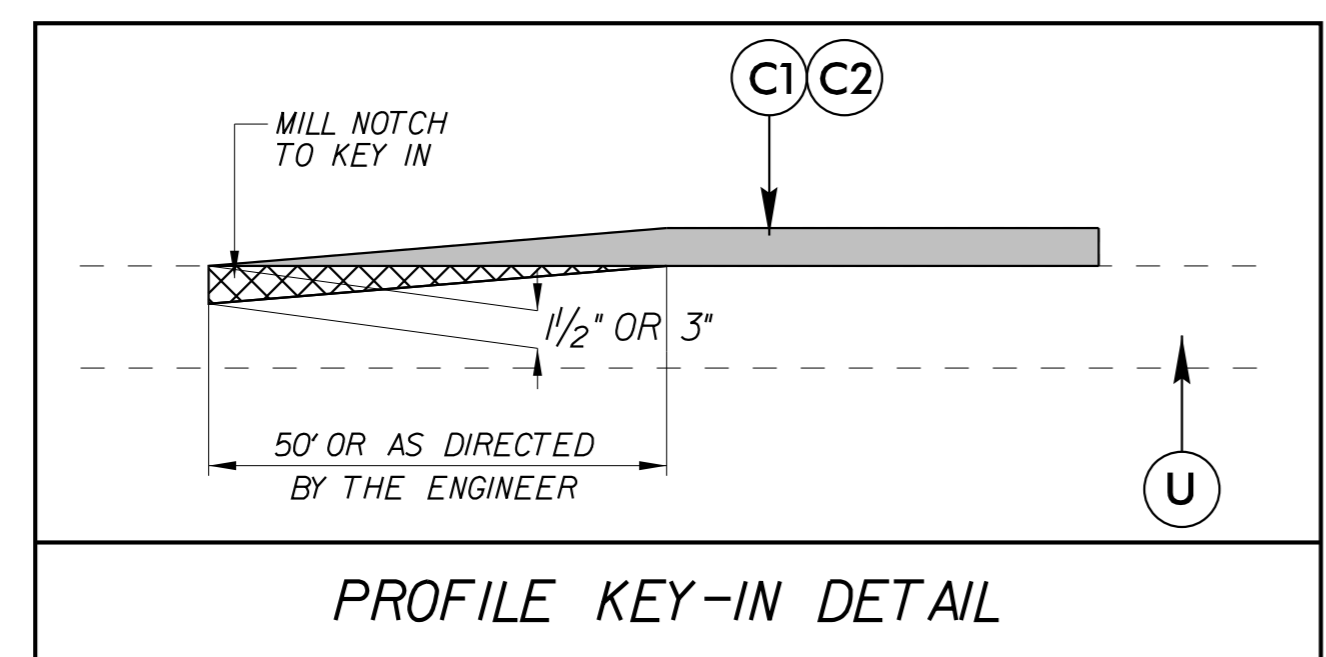
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



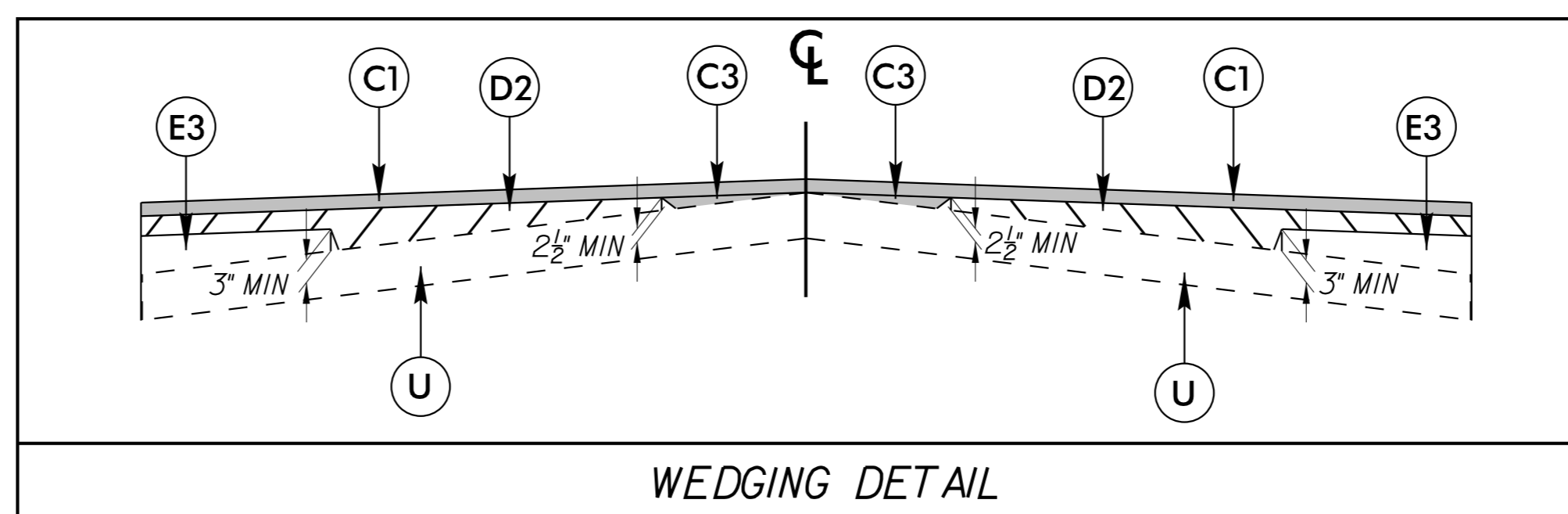
TYPICAL SECTION NO. 1
-L- STA 13+00.00 TO STA 18+29.18



TYPICAL SECTION NO. 2
-L- STA 18+29.18 TO STA 23+67.00
-L- STA 27+40.00 TO STA 55+90.19
*** RIGHT TURN ONLY: -L- STA 18+29.18 TO 24+95**



PROFILE KEY-IN DETAIL



WEDGING DETAIL

- TYPICAL SECTION NOTES:**
1. SEE PLAN SHEETS FOR SPECIFIC MEDIAN ISLAND LOCATIONS AND TYPES.
 2. SEE PARTIAL SECTIONS FOR EXCEPTIONS TO STATION LIMITS.
 4. SEE PLAN SHEETS FOR LANE TAPER LOCATIONS.
 5. PAVEMENT EDGE SLOPES 1:1 UNLESS OTHERWISE INDICATED.

PAVEMENT SCHEDULE
(PAVEMENT DESIGN)

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN ONE LAYER
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH OR LESS THAN 1.5" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 4" IN DEPTH OR LESS THAN 2.5" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. APPROX. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E3	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 5.5" IN DEPTH OR LESS THAN 3" IN DEPTH.
J1	PROPOSED 6" AGGREGATE BASE COURSE
R1	1'-6" CONCRETE CURB AND GUTTER.
R2	2'-6" CONCRETE CURB AND GUTTER.
R3	5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
S	PROPOSED 4" CONCRETE SIDEWALK
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT 1.5" DEPTH
W	VARIABLE DEPTH ASPHALT PAVEMENT

REVISIONS