Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

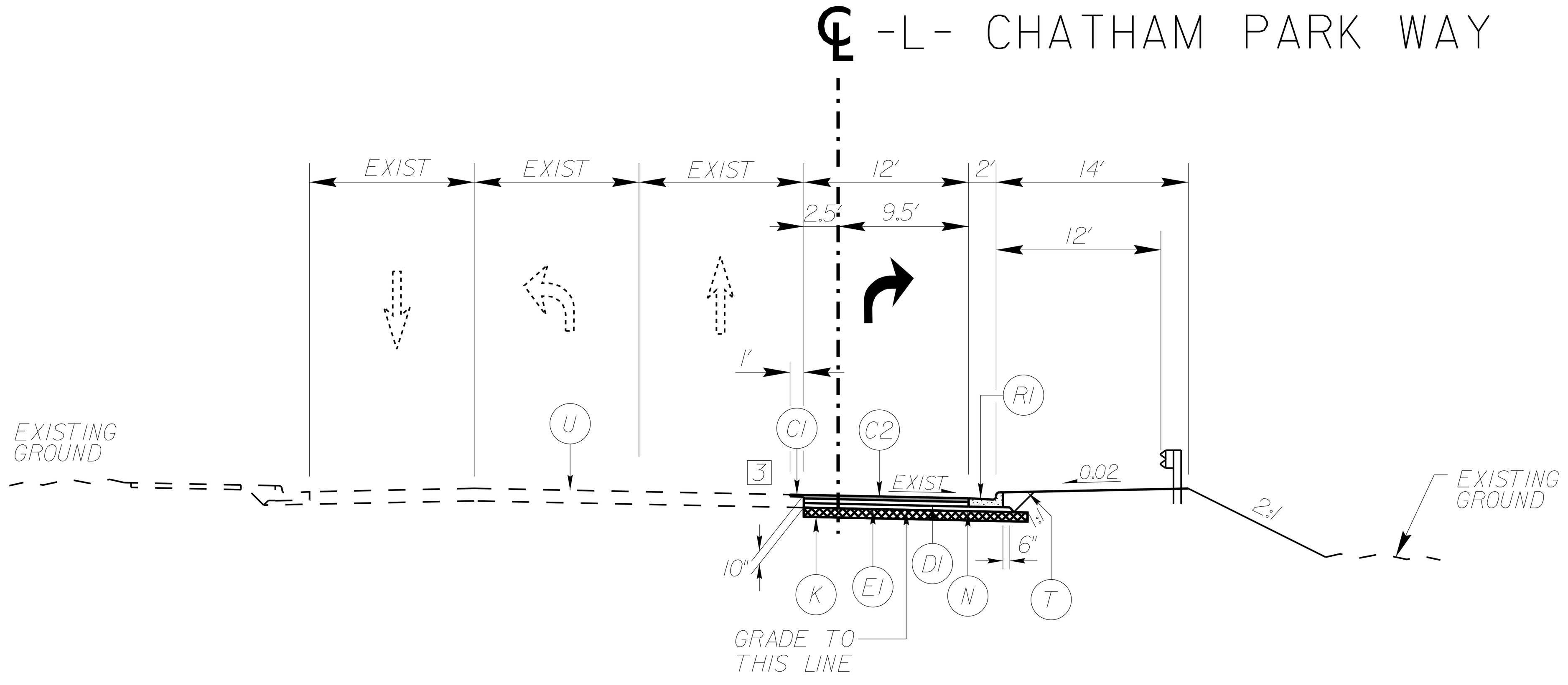
PROJECT REFERENCE NO.	SHEET NO.
R-5930A	2A-1

RIGHT-OF-WAY REV.
CONST. REV.

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 038559 — 6/12/2023

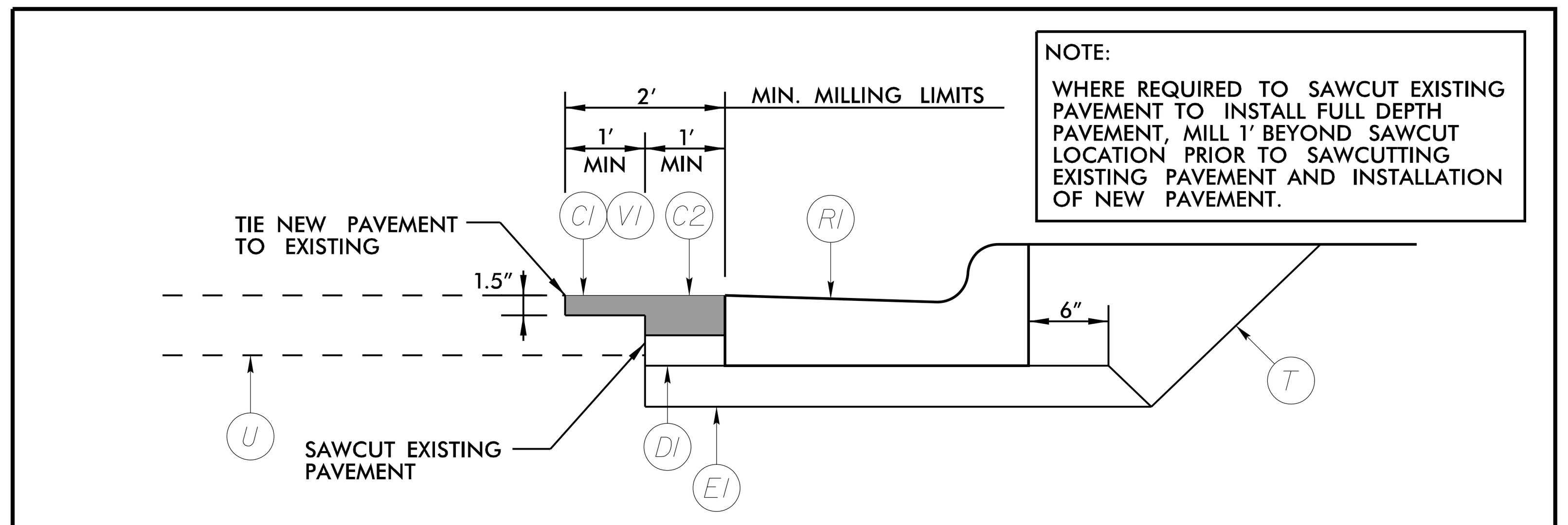
PAVEMENT DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022896 — 6/12/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TYPICAL SECTION NO. 1

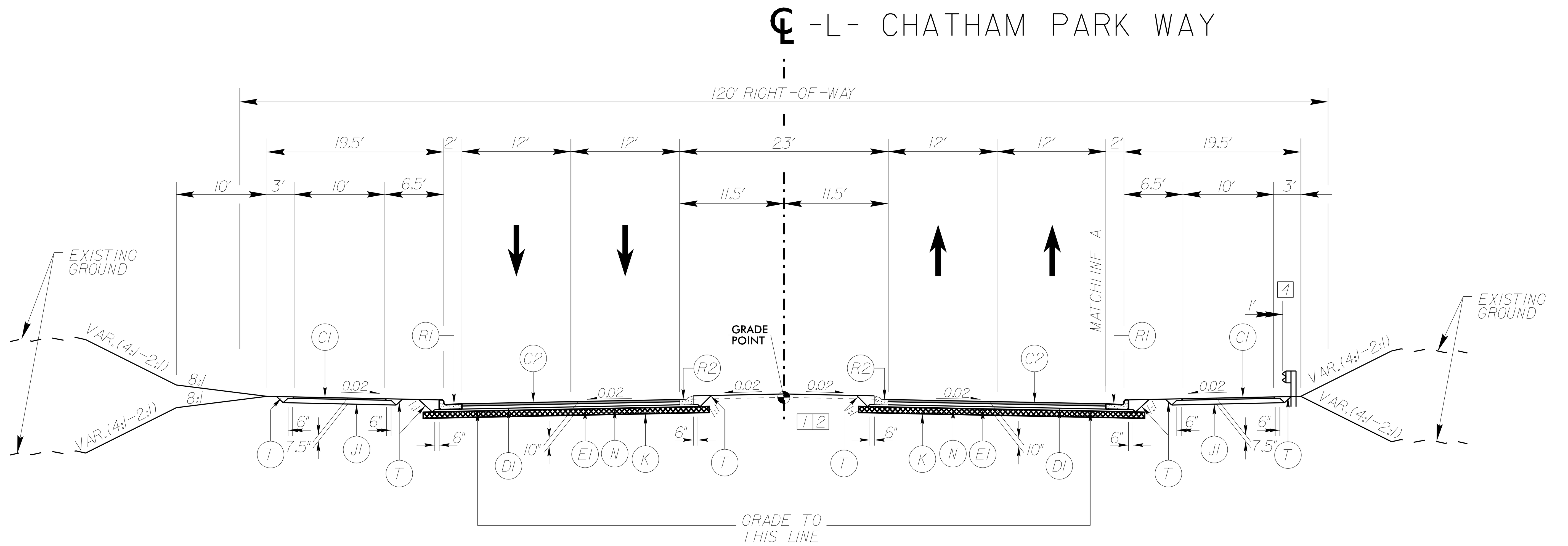
-L- STA 26+50.00 TO 30+51.27



DETAIL SHOWING METHOD OF SAWCUT

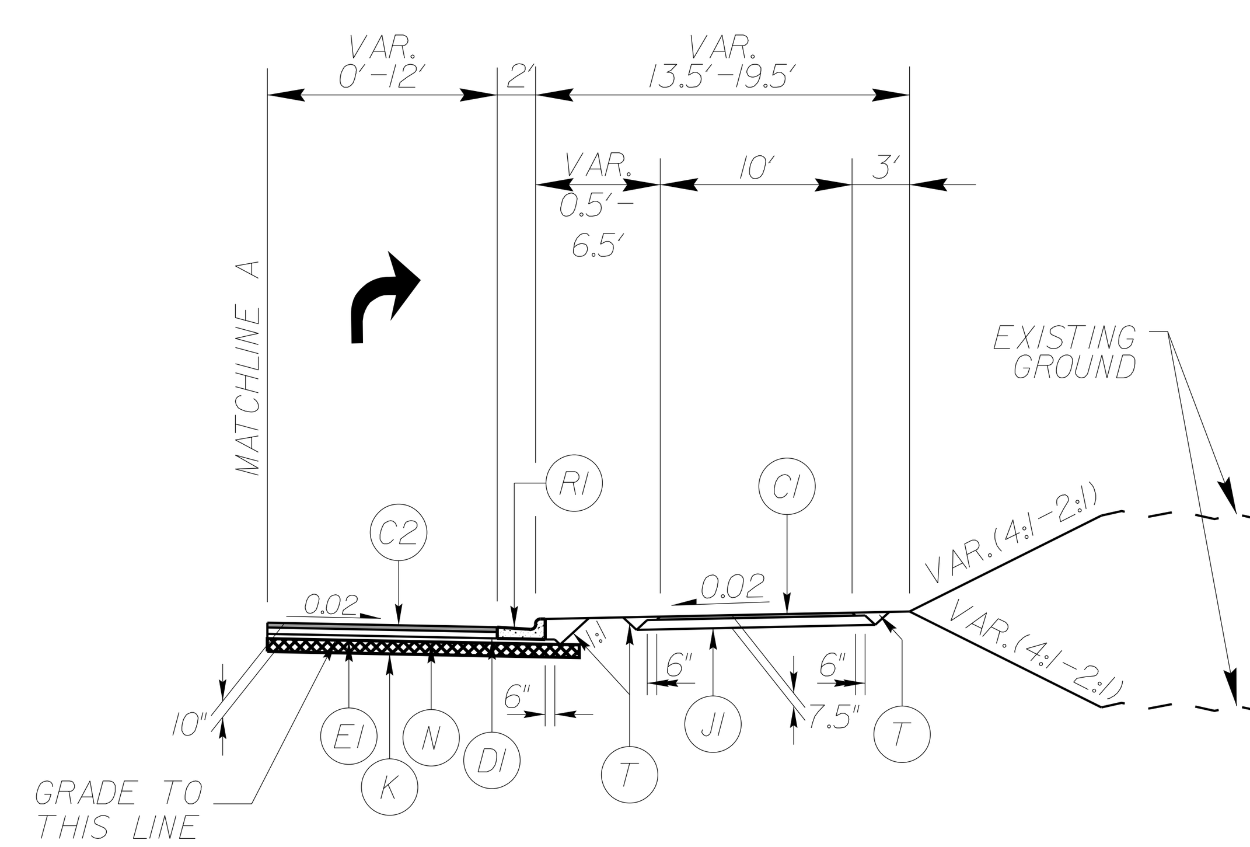
PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE INDICATED

1. SEE PLANS AND CROSS SECTIONS FOR MEDIAN TYPES AND LOCATIONS
2. SEE PLANS FOR TURN LANE LOCATIONS
3. SEE DETAIL SHOWING METHOD OF SAWCUT, SHEET 2A-1
4. FACE OF GUARDRAIL TO BE PLACED 1' BEHIND MULTI-USE PATH. SEE PLANS FOR SPECIFIC GUARDRAIL LOCATIONS



TYPICAL SECTION NO. 2

-L- STA 42+00.00 TO 84+41.99



TYPICAL SECTION NO. 2A

-L- STA 42+45.00 TO 52+95.00

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN)

C1	PROPOSED APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROPOSED APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
D1	PROPOSED APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	PROPOSED APPROX. 3.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
J1	PROPOSED 6" AGGREGATE BASE COURSE
K	PROPOSED 8" LIME STABILIZATION (METHOD-SLURRY) AT A RATE OF 24 LBS. PER SQ. YD. OR 7" CEMENT STABILIZATION AT A RATE OF 56 LBS. PER SQ. YD. 50/50 SPLIT TO BE USED AT THE DISCRETION OF THE ENGINEER.
N	GEOTEXTILE FOR SUBGRADE STABILIZATION
R1	PROPOSED 2'-6" CONCRETE CURB & GUTTER
R2	PROPOSED 1'-6" CONCRETE CURB & GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V1	PROPOSED 1.5" MILLING

K:\RAL_Roadway\011036532 - R-5930 North CPW\Roadway\Proj\R-5930A_rdy_typ.dgn

6/12/2023

5/14/99