

5/14/99

Kimley»Horn

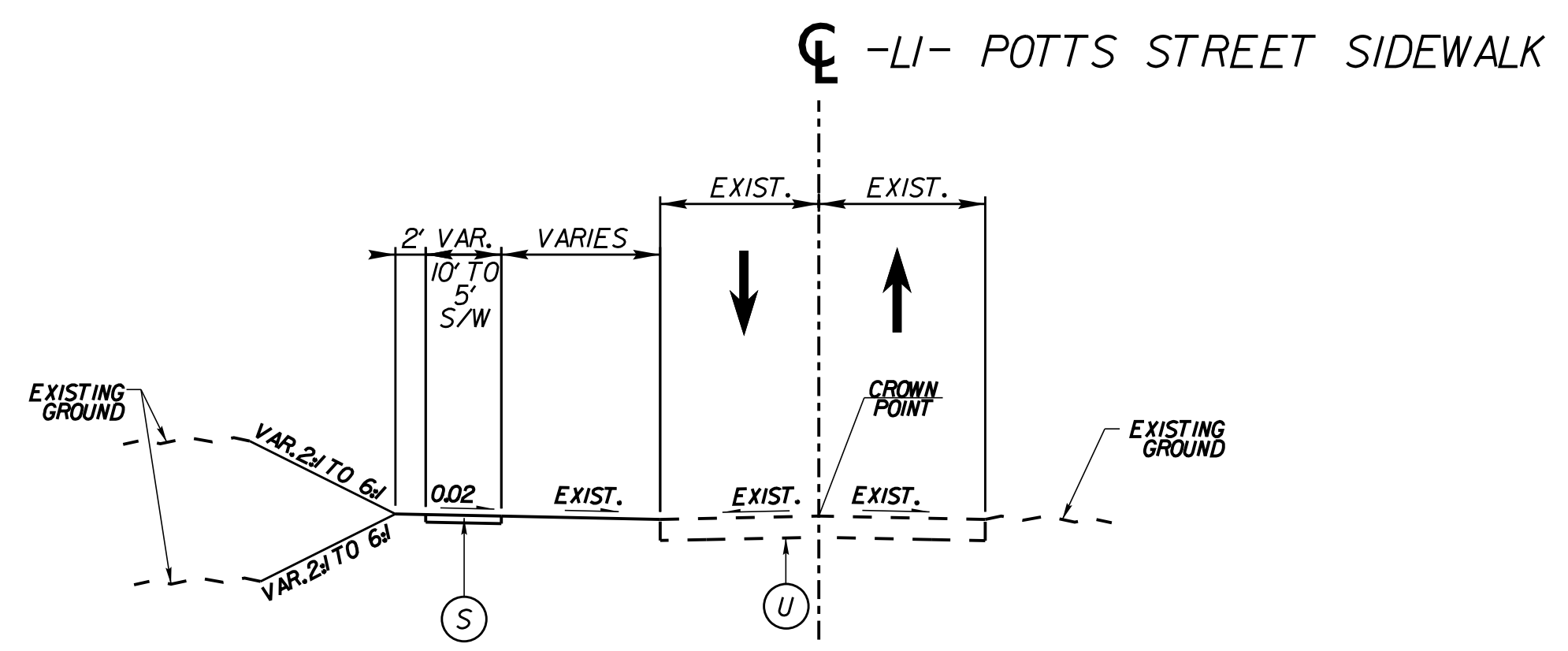
200 SOUTH TRYON, SUITE 200
CHARLOTTE, N.C. 28202

RIGHT-OF-WAY REV.

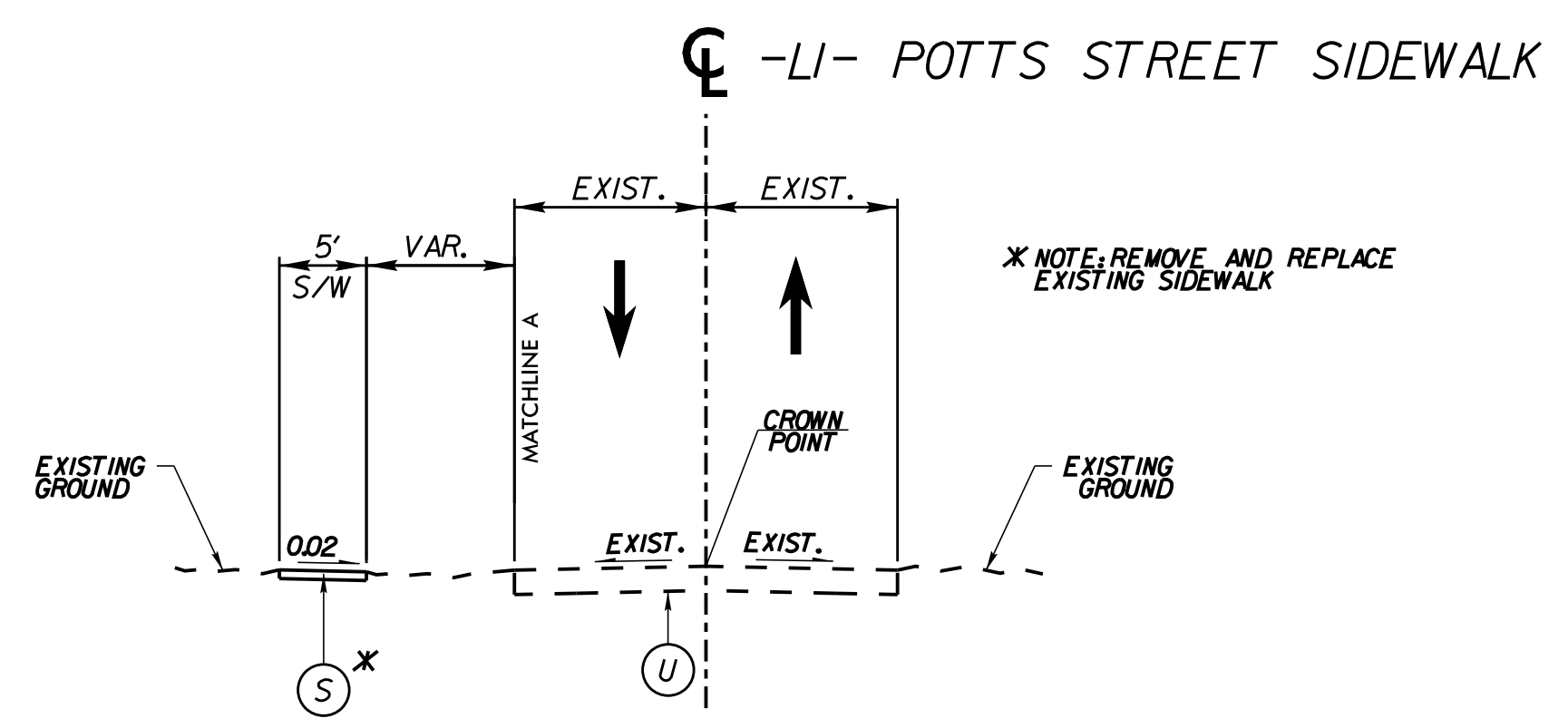
CONST. REV.

PROJECT REFERENCE NO. U-5907	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 	PAVEMENT DESIGN ENGINEER
10/26/2023	10/26/2023

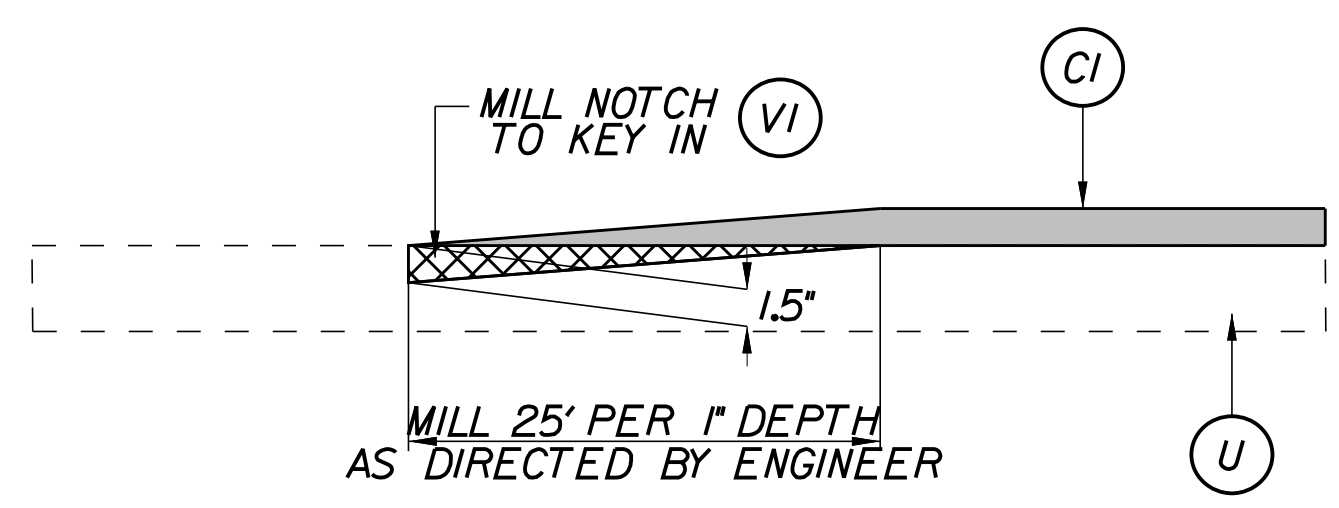
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



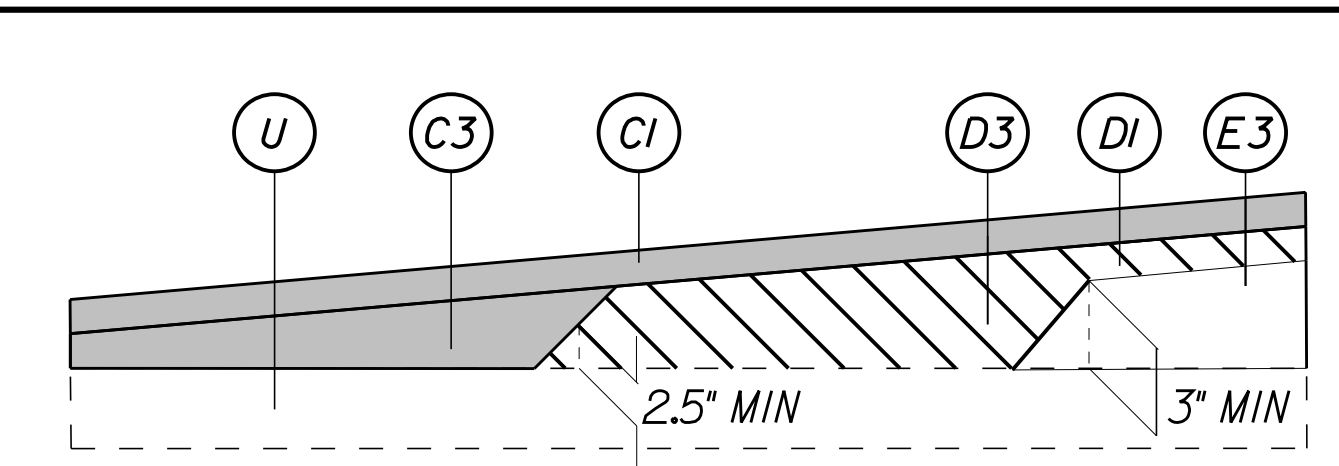
TYPICAL SECTION NO. 1
-L- STA 26+30.15 TO STA 26+46.39
-LI- STA 10+13.19 TO STA 11+78.00



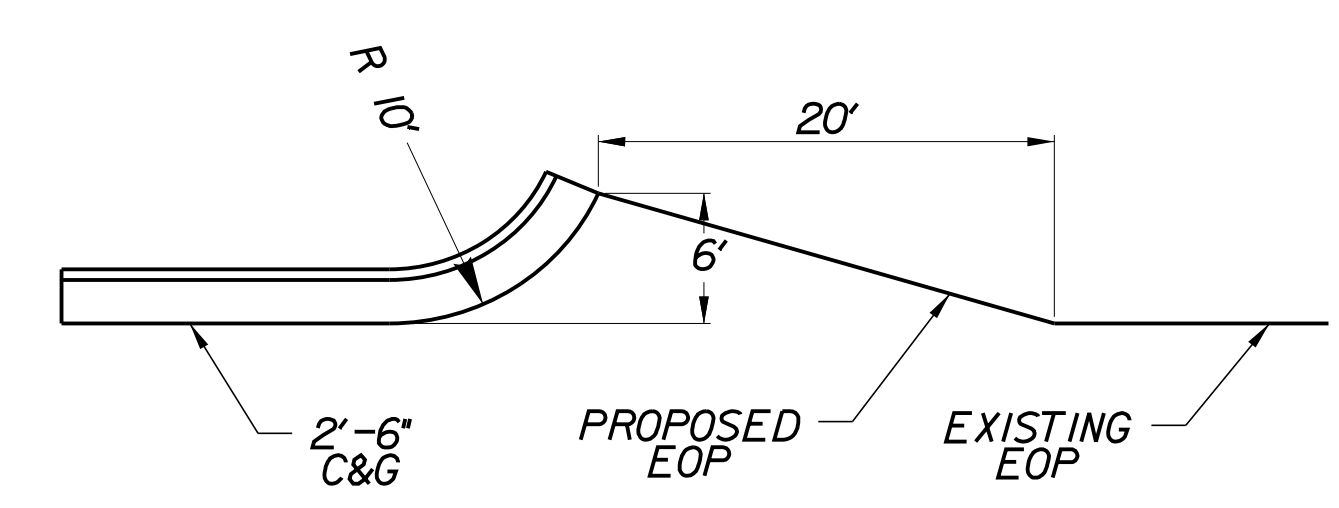
TYPICAL SECTION NO. 2
-LI- STA 14+45.19 TO STA 16+66.19
-LI- STA 16+89.11 TO STA 17+30.00
-LI- STA 18+29.29 TO STA 19+29.00
-LI- STA 19+67.46 TO STA 20+60.76



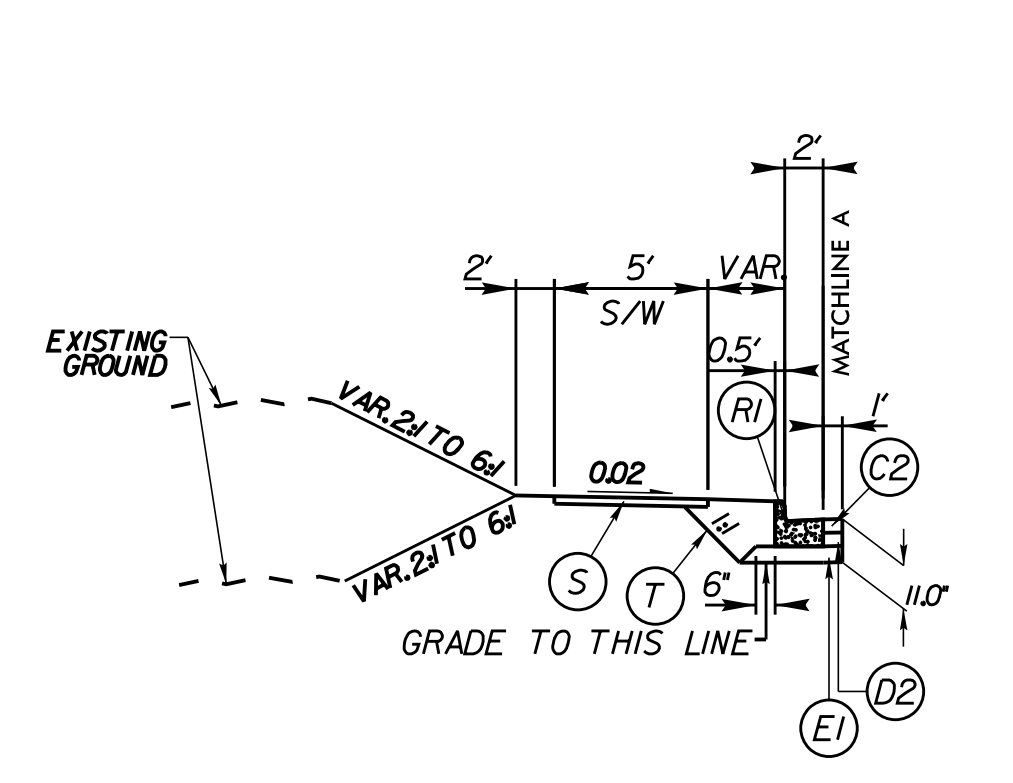
PROFILE KEY-IN DETAIL



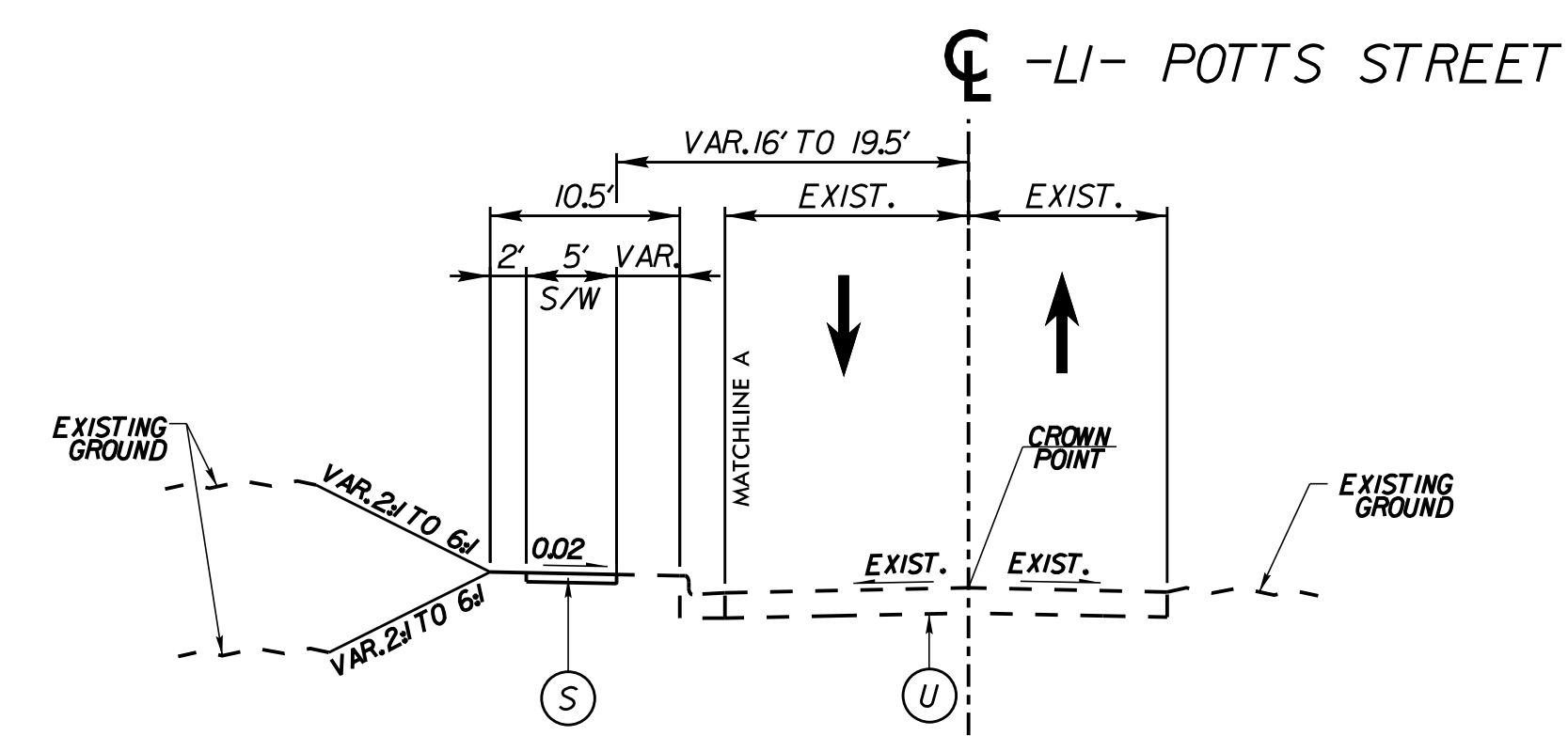
WEDGING DETAIL FOR RESURFACING



CURB RETURN DETAIL



TYPICAL SECTION NO. 2A/3A
-LI- STA 16+39.79 TO STA 16+66.19 LT
-LI- STA 16+89.11 TO STA 17+30.87 LT
-LI- STA 21+34.43 TO STA 21+50.44 LT
-LI- STA 23+18.55 TO STA 23+39.63 LT
-LI- STA 23+63.54 TO STA 23+84.22 LT



TYPICAL SECTION NO. 3
-LI- STA 21+34.43 TO STA 23+39.63
-LI- STA 23+63.54 TO STA 24+27.90
-LI- STA 24+68.93 TO STA 27+62.00

PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN)	
A1	12" TRUCK MOUNTABLE CONCRETE APRON (CLASS AA)
A2	12" TRUCK MOUNTABLE CONCRETE APRON W/ BLACK TINT (CLASS AA)
A3	PROPOSED 6" PORTLAND CEMENT CONCRETE PAVEMENT CLASS B
C1	PROPOSED APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S95B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	PROPOSED APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S95B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROPOSED VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S95B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH, TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.
D1	PROPOSED APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I190C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
D2	PROPOSED APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I190C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D3	PROPOSED VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I190C, 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.
E1	PROPOSED APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B250C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROPOSED APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B250C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
E3	PROPOSED VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B250C, 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.
R1	PROPOSED 2'-6" CONCRETE CURB & GUTTER
R2	PROPOSED 1'-6" CONCRETE CURB & GUTTER
R3	PROPOSED 8" X 12" CURB
R4	PROPOSED 8" X 18" CURB
R5	PROPOSED 5" MONOLITHIC CONCRETE ISLAND (KEYED-IN)
S	PROPOSED 4" CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
VI	INCIDENTAL MILLING
V2	PROPOSED 1.5" MILLING
W	WEDGING DETAIL FOR RESURFACING

NOTES:
1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE INDICATED
2. REFER TO PLAN SHEETS FOR VARIABLE WIDTHS
3. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT TO PROVIDE 1" MIN FULL DEPTH ASPHALT PAVEMENT
4. UTILIZE WELDED WIRE MESH (6x6 W5xW5) IN ALL PROPOSED 12" TRUCK MOUNTABLE APRONS

10/26/2023