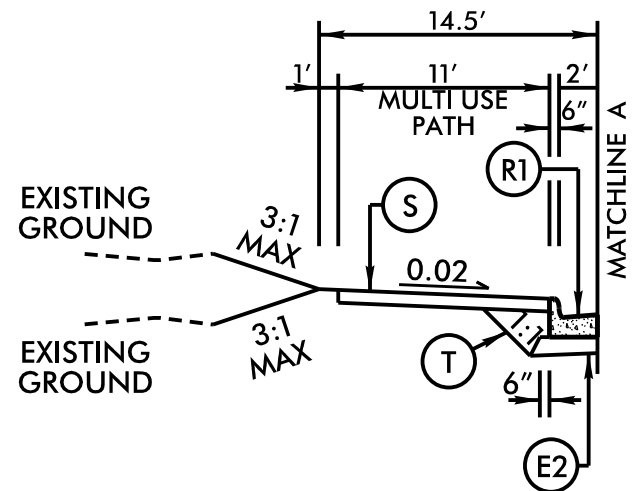
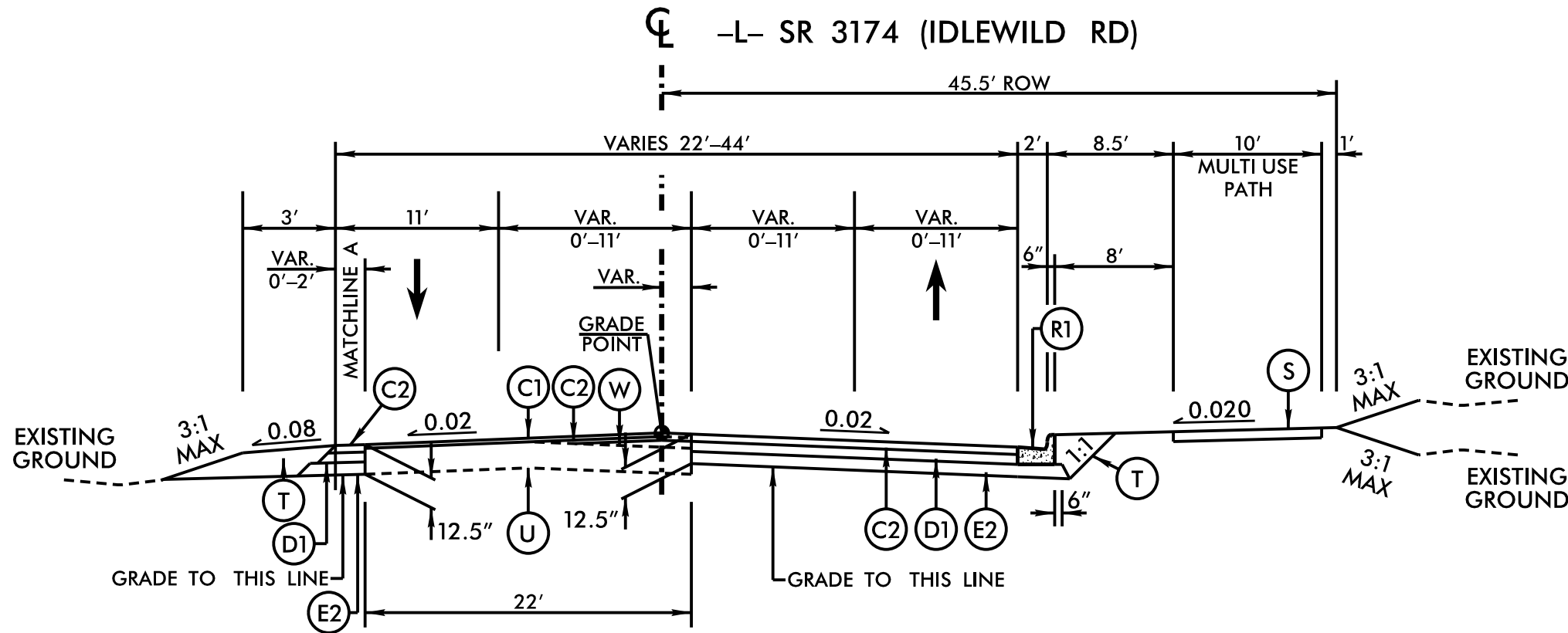


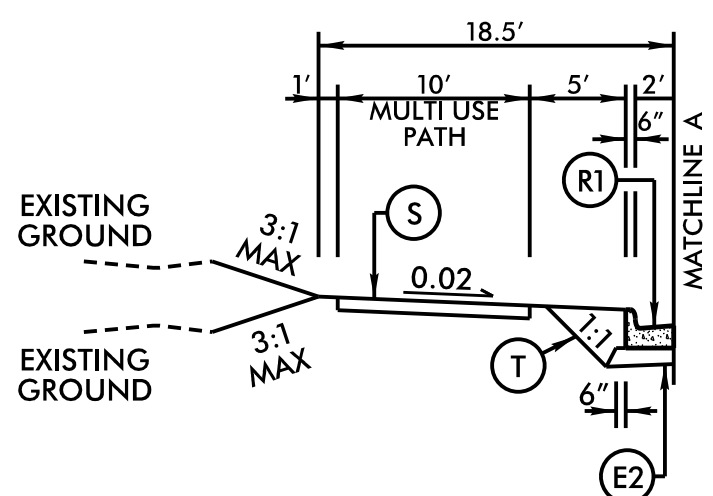


TYPICAL SECTION NO. 1A
-L- STA. 12+88.00 TO 12+89.06

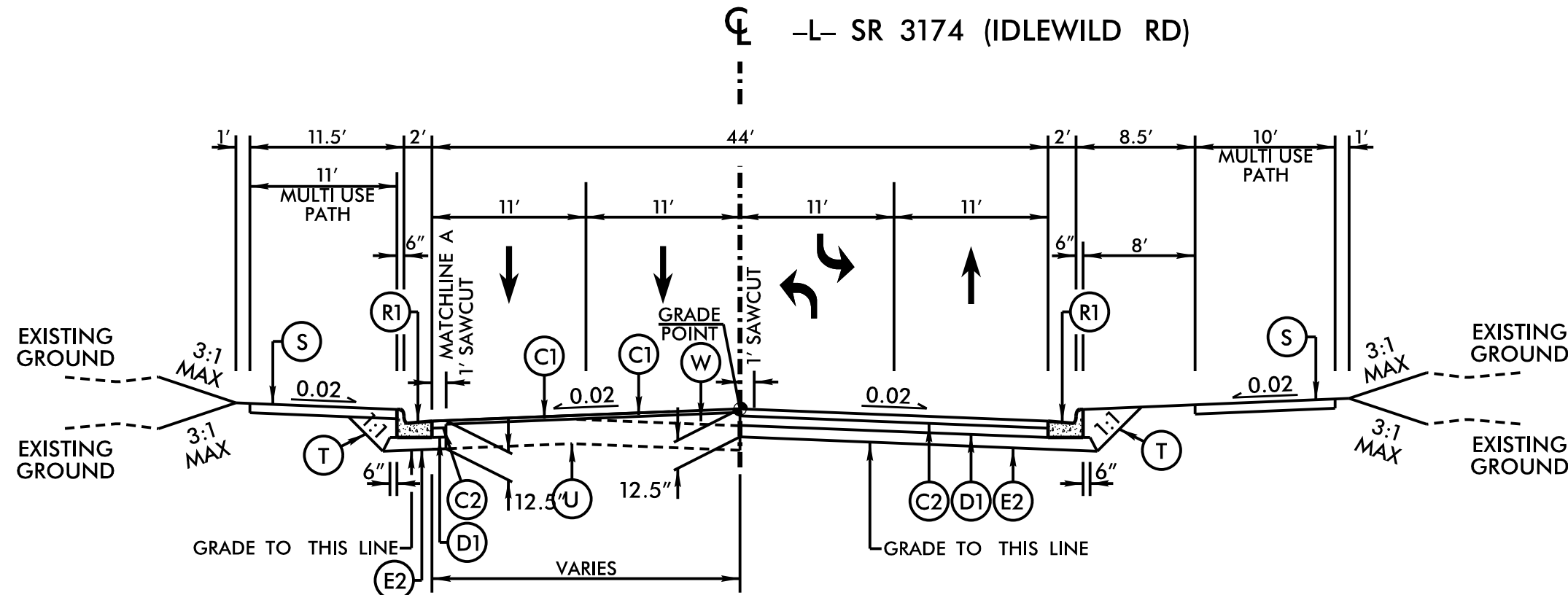


TYPICAL SECTION NO. 1
-L- STA. 9+37.00 TO 12+89.06

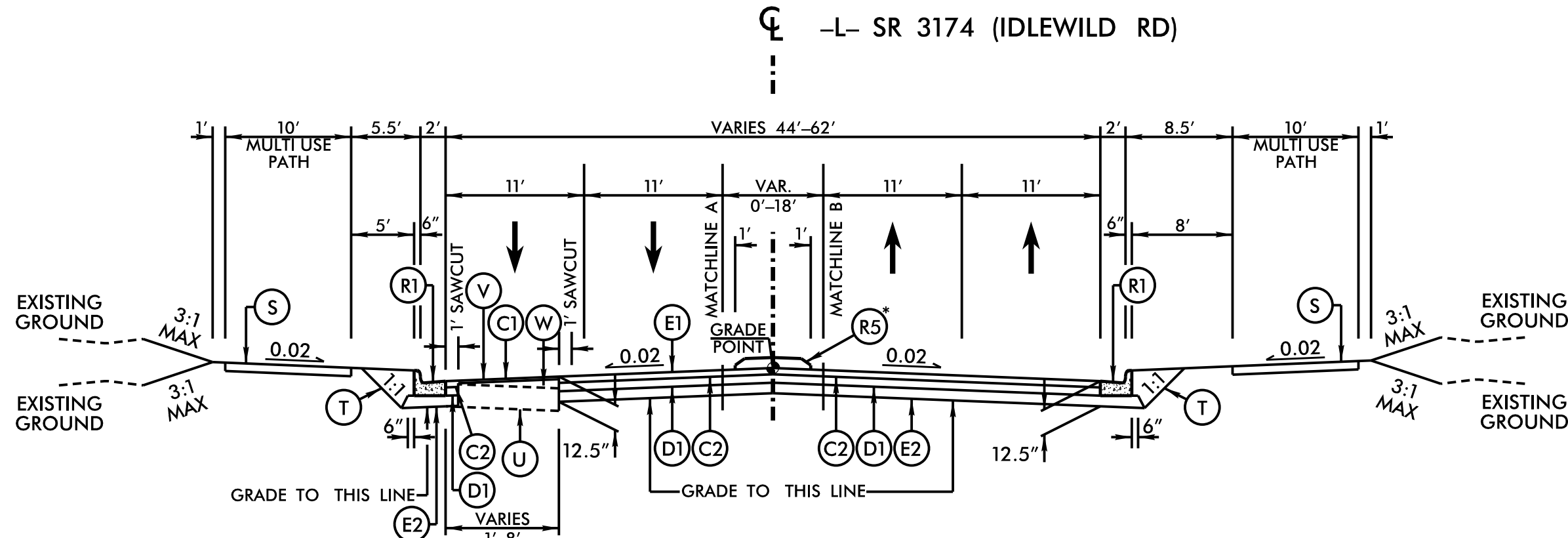
- INCIDENTAL MILLING
- L- STA. 8+87 TO 9+37
 - L- STA. 35+56 TO 37+43
 - Y2- STA. 10+80 TO 11+30
 - Y3- STA. 31+20 TO 31+70
 - Y4- STA. 12+00 TO 12+68
 - Y5- STA. 11+05 TO 11+55



TYPICAL SECTION NO. 2A
-L- STA. 16+41.19 TO 18+20.00

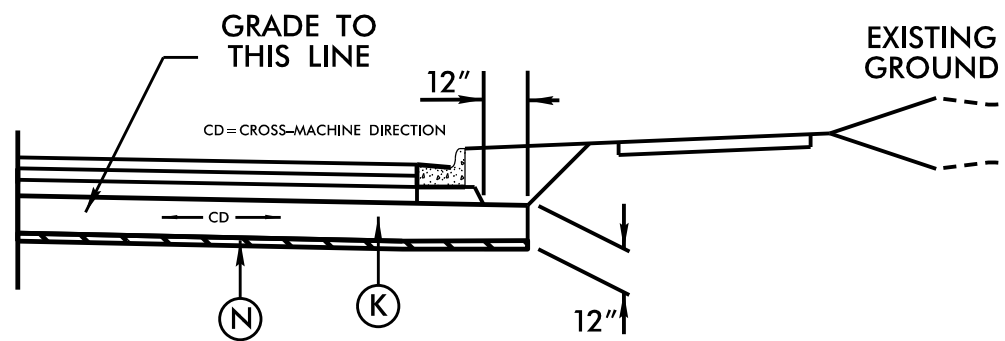


TYPICAL SECTION NO. 2
-L- STA. 12+89.06 TO 18+20.00



TYPICAL SECTION NO. 3
-L- STA. 18+20.00 TO 22+43.33
*SEE PLAN SHEETS FOR SPECIFIC LOCATIONS

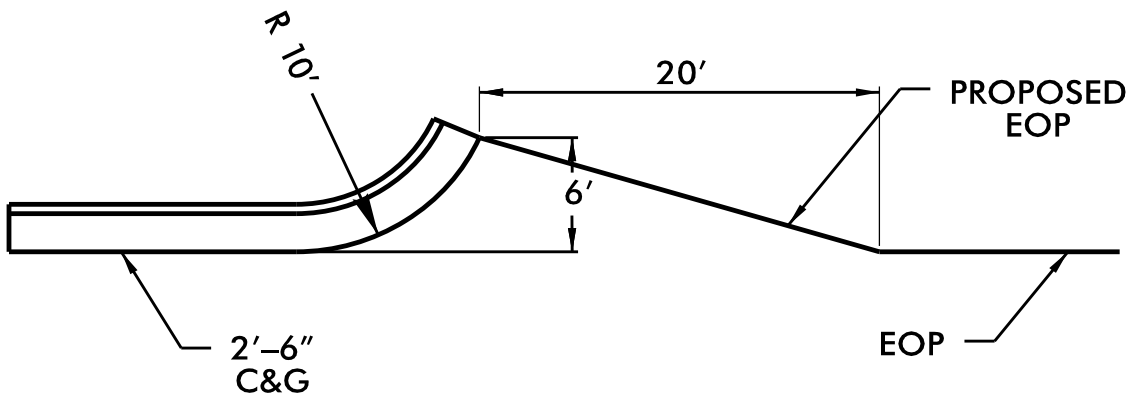
NOTE:
1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



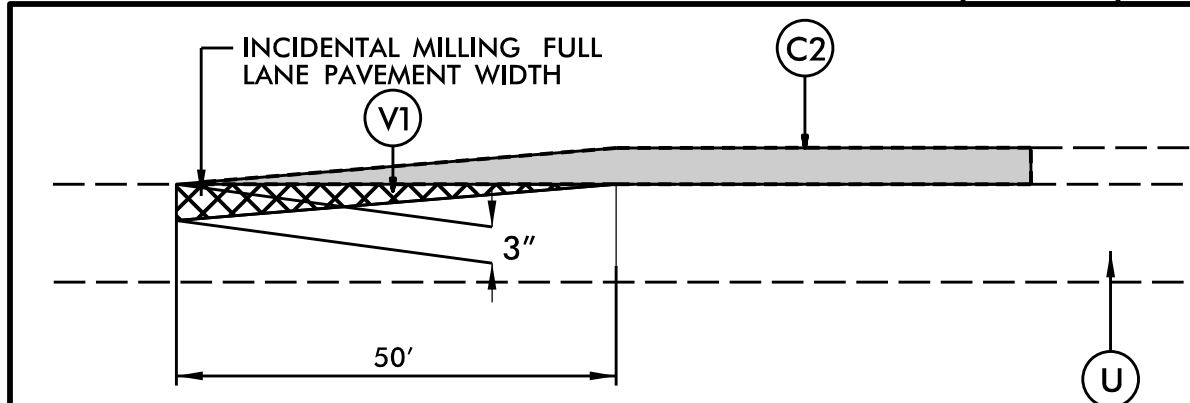
USE DETAIL FOR SUBGRADE STABILIZATION AS FOLLOWS:
-L- STA 10+00 TO 16+75 -Y3- STA 10+00 TO 18+00
-L- STA 21+50 TO 26+00 -Y3- STA 28+75 TO 31+20
-L- STA 26+00 TO 32+25 -Y4- STA 10+80 TO 12+68
-Y2- STA 10+22 TO 11+10 -Y5- STA 10+00 TO 11+05

SEE SHEET 2A-2 FOR PLACEMENT DETAIL

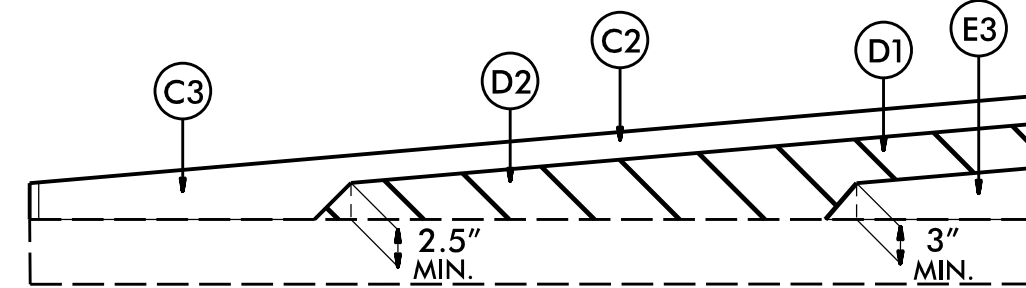
GEOTEXTILE FOR SUBGRADE STABILIZATION



CURB RETURN DETAIL



INCIDENTAL MILLING DETAIL



WEDGING DETAIL FOR RESURFACING

FINAL PAVEMENT SCHEDULE

A1	12" CONCRETE TRUCK APRON (CLASS AA)
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
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.
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 LESS THAN 2.5" IN DEPTH OR GREATER THAN 4" 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 LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
K	CLASS IV SUBGRADE STABILIZATION
N	GEOTEXTILE FOR SUBGRADE STABILIZATION
R1	2'-6" CONCRETE CURB AND GUTTER.
R2	1'-6" CONCRETE CURB AND GUTTER.
R3	1'-6" CONCRETE CURB AND GUTTER. (CLASS AA)
R4	8" X 18" CONCRETE CURB
R5	5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
S_	4" CONCRETE SIDEWALK.
T_	EARTH MATERIAL.
U_	EXISTING PAVEMENT.
V_	MILLING ASPHALT PAVEMENT, 1.5" DEPTH.
V1	INCIDENTAL MILLING ASPHALT PAVEMENT
W_	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL).

REVISIONS

U-4913A

2A-1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
MECKLENBURG COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN
ENGINEER

SEAL
037923
J.R. HORN
2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PAVEMENT DESIGN
ENGINEER

SEAL
044590
KIMLEY-HORN
2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PREPARED BY

KimleyHorn