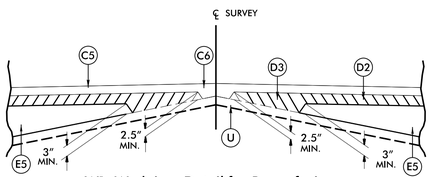
6/2/99

P A V E M E N T S C H E D U L E

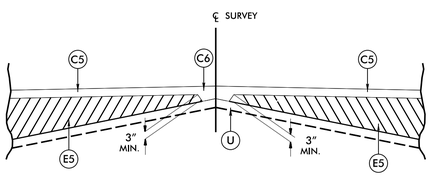
(FINAL PAVEMENT DESIGN)

A1	12" JOINTED PORTLAND CEMENT CONCRETE PAVEMENT WITH DOWELS.	E2	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R6	DDI BARRIER WITH MOMENT SLAB.
A2	12" JOINTED PORTLAND CEMENT CONCRETE PAVEMENT WITHOUT DOWELS.	E3	PROP. APPROX. 7" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R7	4" CONCRETE COVER.
A3	7" PORTLAND CEMENT JOINTED CONCRETE PAVEMENT TRUCK APRON WITH 4x4 - W3.5xW3.5 WELDED WIRE REINFORCEMENT PLACED NEAR THE CENTER OF THE SLAB IN LIEU OF DOWELS.	E4	PROP. APPROX. 9" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R8	SHOULDER BERM GUTTER.
C1	PROP. APPROX. 1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YARD.	E5	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 5½" IN DEPTH.	R9	MODIFIED CONCRETE 2'-6" CURB AND GUTTER.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD.	J1	PROP. 8" AGGREGATE BASE COURSE.	R10	MODIFIED CONCRETE VALLEY GUTTER. (SEE SHEET 2A-2)
C3	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	J2	PROP. 10" AGGREGATE BASE COURSE.	R11	CONCRETE EXPRESSWAY GUTTER.
C4	PROP. APPROX. 2½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YARD. IN EACH OF TWO LAYERS.	K	10" CLASS IV SUBGRADE STABILIZATION.	S	4" CONCRETE SIDEWALK.
C5	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	N	GEOTEXTILE FOR SOIL STABILIZATION, TYPE 4.	T	EARTH MATERIAL.
C6	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 1½" IN DEPTH.	P	PRIME COAT AT A RATE OF 0.35 GAL. PER SQ. YD.	U	EXISTING PAVEMENT.
C7	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.	R1	1'-6" CONCRETE CURB AND GUTTER.	V	RUMBLE STRIPS.
D1	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	R2	2'-6" CONCRETE CURB AND GUTTER.	W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL).
D2	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R3	5" MONOLITHIC CONCRETE ISLAND (KEYED IN).	Y	INCIDENTAL MILLING.
D3	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 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.	R4	CONCRETE BARRIER.	Z	DIAMOND GRINDING.
E1	PROP. APPROX. 3" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	R5	DOUBLE FACE CONCRETE BARRIER (TYPE T).		

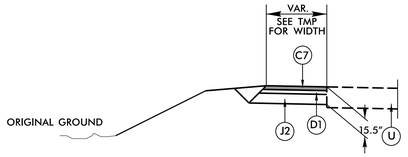
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



W1: Wedging Detail for Rersurfacing

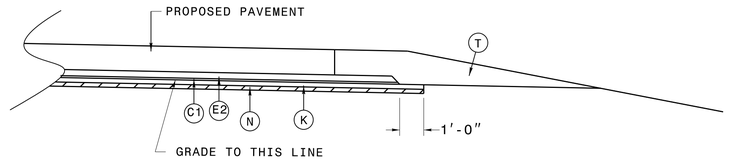


W2: Wedging Detail for Rersurfacing



DETAIL OF TEMPORARY WIDENING FOR LOCATIONS UNDER TRAFFIC (SEE TMP PLANS FOR ADDITIONAL INFORMATION)

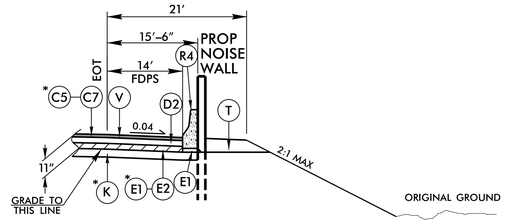
–Y15– STA. 18+73 TO 72+83 RT
–Y15– STA. 113+00 TO 172+07 RT
–Y15– STA. 53+12 TO –Y15REV– 19+46 RT
–Y15REV– STA. 31+87 TO 43+36 RT
–Y15REV– STA. 71+60 TO 83+45 RT



SUBGRADE STABILIZATION

–Y15–, –Y15REV–

(SEE SUMMARY ON SHEET 3G–1 FOR LOCATIONS)



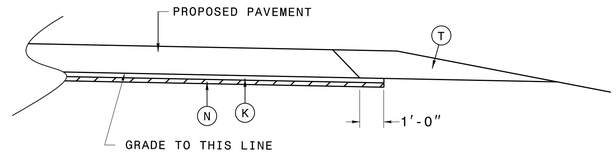
USE NOISE WALL DETAIL 1

–L– STA. 731+92.70 TO 757+29.63 RT
–Y4RPC– STA. 15+48.66 TO 21+61.02 LT
–Y15FLYAC– STA. 16+36.24 TO 32+00.00 RT
–Y15FLYBD– STA. 76+01.05 TO 91+41.42 RT
–Y15RPA– STA. 10+00.00 TO 19+40.00 RT

*USE C7 FOR –L–

USE E2 FOR –L– & –Y4RPC–

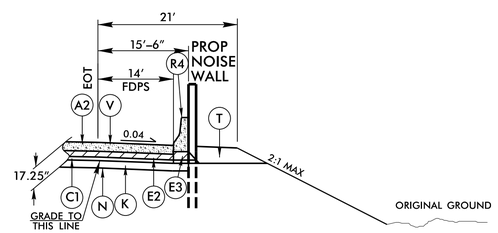
ELIMINATE K FOR –Y4RPC–



SUBGRADE STABILIZATION

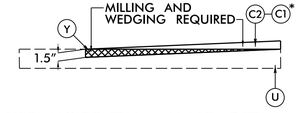
–L–, –Y15FLYAC–, –Y15FLYBD–, –Y15FLYCA–, –Y15RPA–, –Y15LPA–, –Y15RPB–, –Y15RPC–, –Y15RPDREV–

(SEE SUMMARY ON SHEET 3G–1 FOR LOCATIONS)



USE NOISE WALL DETAIL 2

–Y15– STA. 17+63.82 TO 56+00.00 LT
–Y15– STA. 145+00.00 TO 154+82.81 LT
–Y15– STA. 145+00.00 TO 160+85.47 RT
–Y15REV– STA. 8+00.00 TO 20+00.00 LT
–Y15REV– STA. 90+19.61 TO 96+28.30 RT
–Y15FLYAC– STA. 10+00.00 TO 16+36.24 RT
–Y15FLYBD– STA. 91+41.42 TO 97+19.92 RT
–Y15RPB– STA. 38+17.79 TO 41+32.99 RT
–UXRPC– STA. 10+00.00 TO 11+56.39 RT



USE INCIDENTAL MILLING DETAIL

*–SR1– STA. 28+50.00 TO STA. 29+00.00
–Y1B– STA. 12+50.00 TO STA. 13+00.00
–Y1– STA. 17+00.00 TO STA. 17+50.00
–Y1A– STA. 11+50.00 TO STA. 12+00.00
–Y4– STA. 11+50.00 TO STA. 12+00.00
–Y4– STA. 59+50.00 TO STA. 60+00.00
–Y4A– STA. 17+50.00 TO STA. 18+00.00
–Y5B– STA. 14+50.00 TO STA. 15+00.00
–Y5B– STA. 22+50.00 TO STA. 23+00.00
–Y8– STA. 12+85.00 TO STA. 13+60.00
–Y8– STA. 16+00.00 TO STA. 16+50.00
*–Y16B– STA. 12+00.00 TO STA. 12+50.00

PROJECT REFERENCE NO.	SHEET NO.
U–2579AB	2A–1

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 040286 ENGINEER CASEY E HARRIS

10/13/2021

PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 024264 ENGINEER JOSEPH T HOLLAND

10/13/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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N.C.B.E.L.S. License Number: F-0116

REVISIONS

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