6/2/99

PAVEMENT SCHEDULE
FINAL PAVEMENT DESIGN

A1	12″ PORTLAND CEMENT CONCRETE PAVEMENT W/ DOWELS. AND NEXT GENERATION DIAMOND GRINDING	J1	PROP. 8″ AGGREGATE BASE COURSE
A2	14″ PORTLAND CEMENT CONCRETE PAVEMENT W/ DOWELS.	J2	PROP. 10″ AGGREGATE BASE COURSE
C1	PROP. APPROX. 1 1/4″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.	K1	PROP. 8″ CLASS IV AGGREGATE SUBGRADE STABLIZATION - TYPE 2
C2	PROP. APPROX. 1 1/2″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	N1	NONWOVEN GEOTEXTILE INTERLAYER
C3	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.	N2	GEOTEXTILE FOR SUBGRADE STABLIZATION
C4	PROP. APPROX. 1 1/2″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	P1	PRIME COAT
C5	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	2′-6″ CONCRETE CURB AND GUTTER.
C6	PROP. APPROX. 1 1/2″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	R2	EXPRESSWAY GUTTER
C7	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R3	SHOULDER BERM GUTTER
C8	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2″ IN DEPTH.	R4	PRECAST REINFORCED CONCRETE BARRIER
D1	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R5	4″ CONCRETE ISLAND COVER
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 1/2″ IN DEPTH OR GREATER THAN 4″ IN DEPTH.	T	EARTH MATERIAL.
D3	PROP. APPROX. 2 1/2″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	U	EXISTING PAVEMENT.
E1	PROP. APPROX. 3″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	U1	EXISTING CONCRETE PAVEMENT TO BE REMOVED.
E2	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	U2	EXISTING ASPHALT DRAINAGE LAYER TO BE RETAINED.
E3	PROP. APPROX. 6 1/2″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 370.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	V1	MILLED RUMBLE STRIPS.
E4	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.	V2	1.5″ MILLING
E5	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.	V3	VARIABLE MILLING
E6	PROP. APPROX. 11 1/2″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. IN ONE 5 1/2″ LAYER AND AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD. IN EACH OF TWO 3″ LAYERS.	V4	INCIDENTAL MILLING
E7	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 1/2″ IN DEPTH.	W1	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING NO. 1).
F1	PROP. APPROX. 5/8″ ULTRA-THIN BONDED WEARING COURSE AT AN AVERAGE RATE OF 70 LBS. PER SQ. YD.	W2	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING NO. 2).

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

PROJECT REFERENCE NO.	SHEET NO.
I-2513AA/AB	2A-1

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 034375 ENGINEER BARRY C. SMITH

DocuSigned by: Barry Smith 2/8/2024 8271041D8876493...

PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 024964 ENGINEER JOSEPH T. HOLLAND

DocuSigned by: Joseph Holland 2/8/2024 719653B195ED44E...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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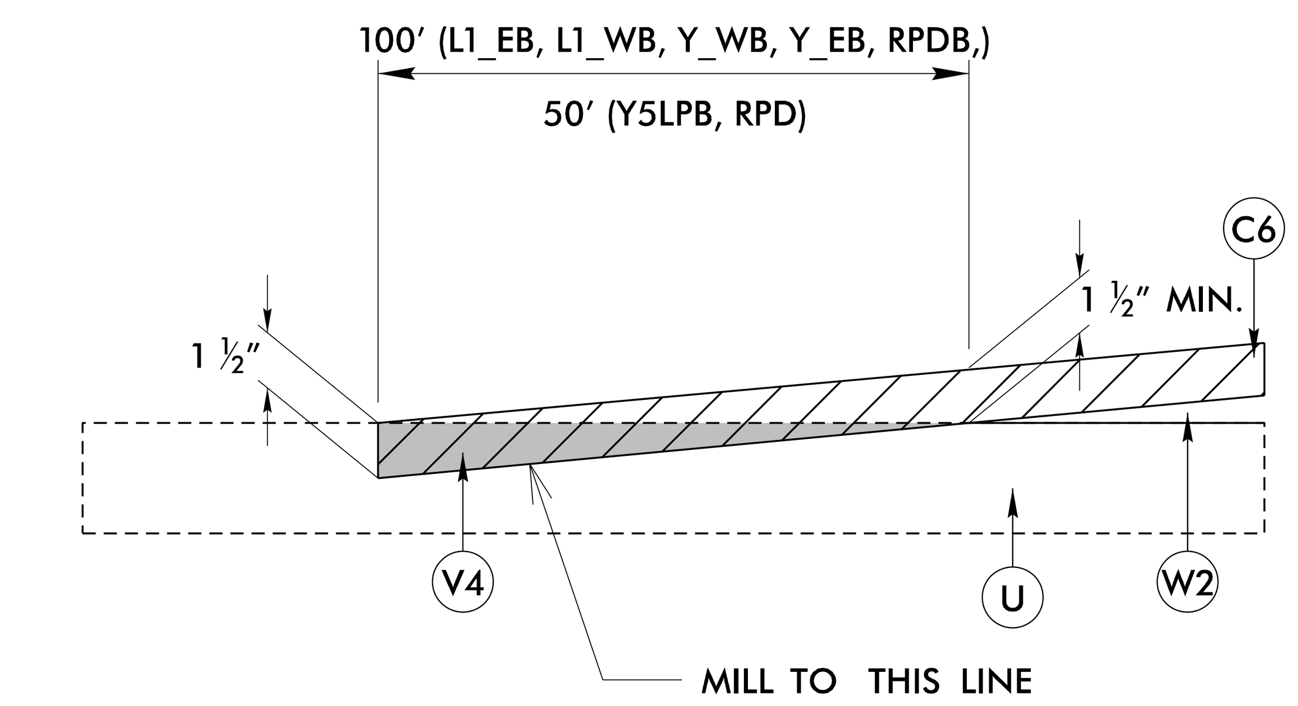
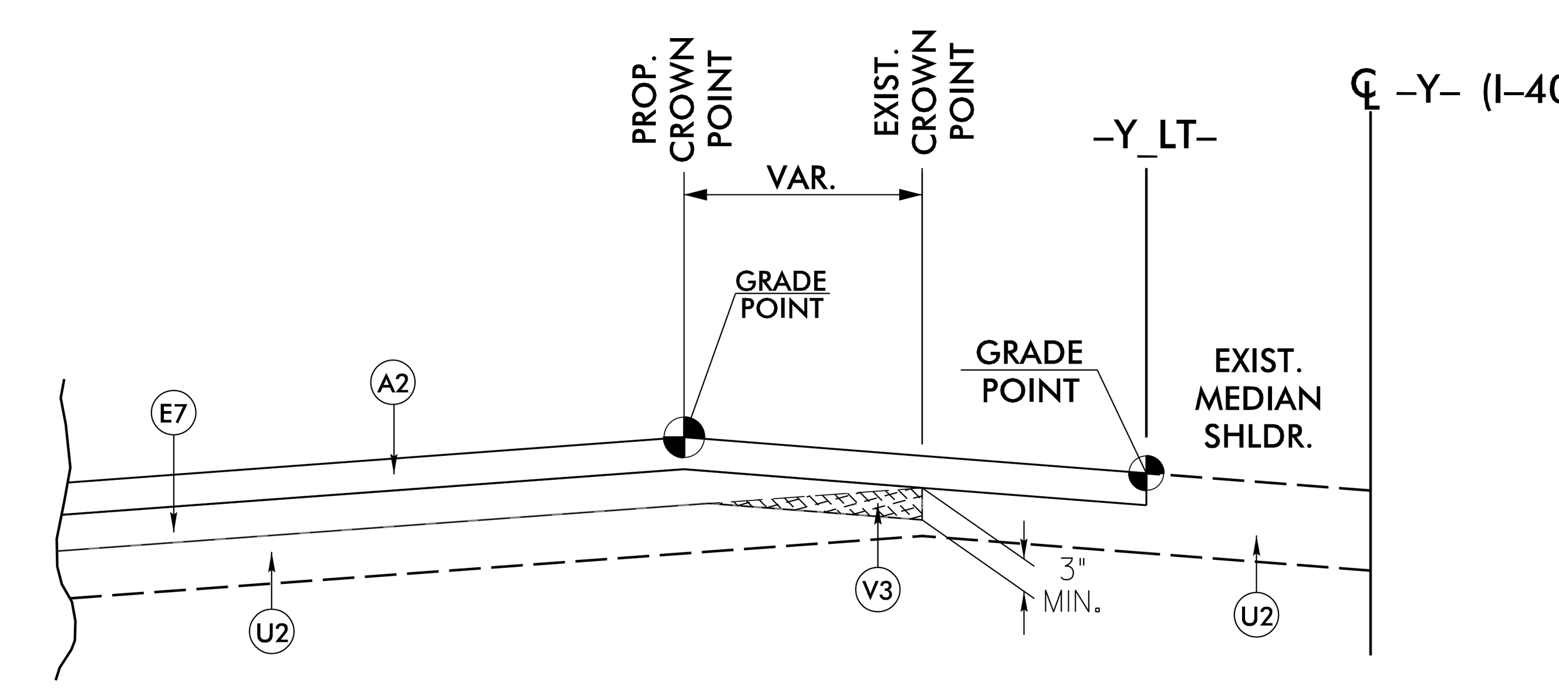
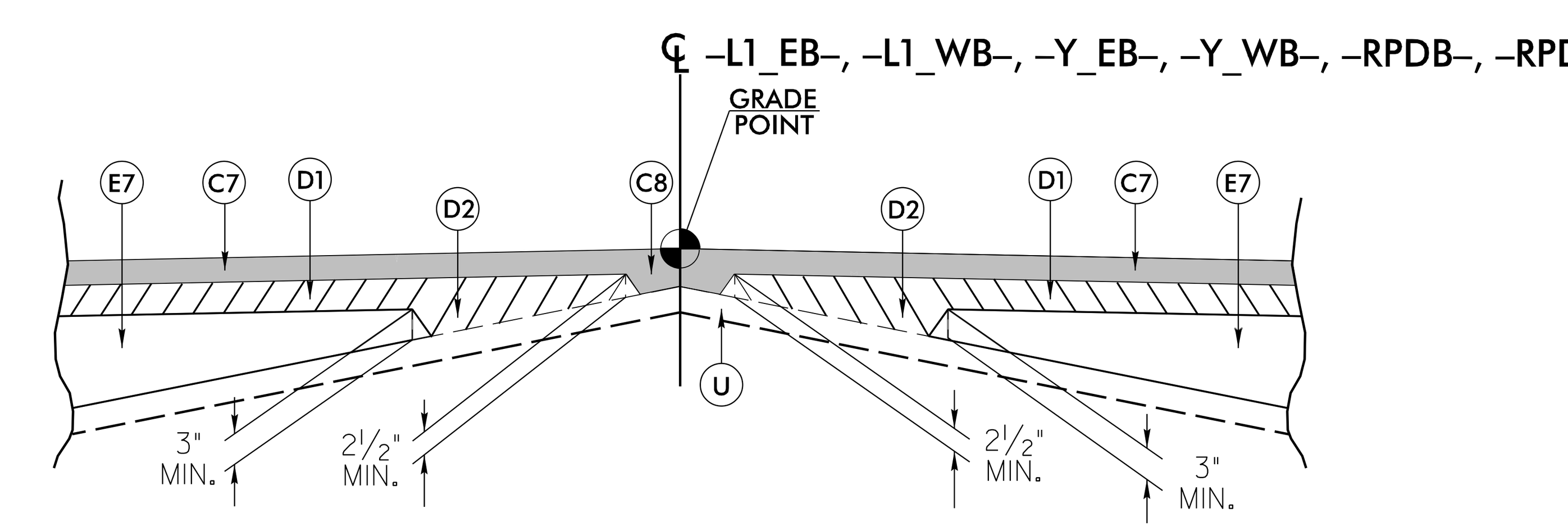


DETAIL SHOWING MILLED PAVEMENT TIE–IN



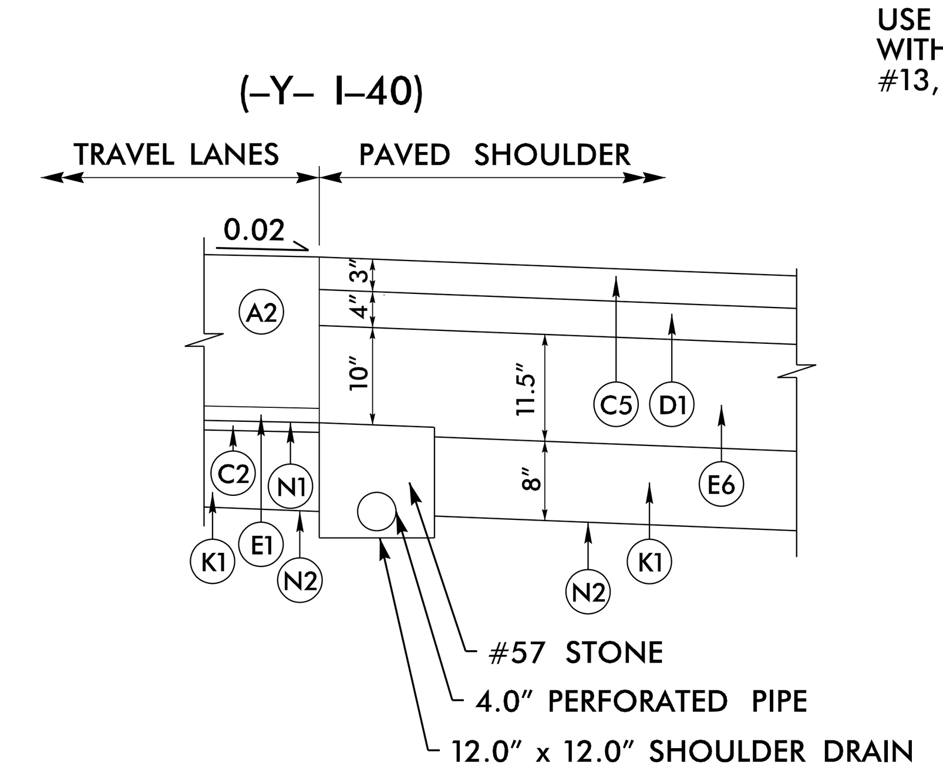
W1: Detail Showing Method of Wedging

USE THIS DETAIL IN CONJUNCTION WITH TYPICAL SECTION #10A



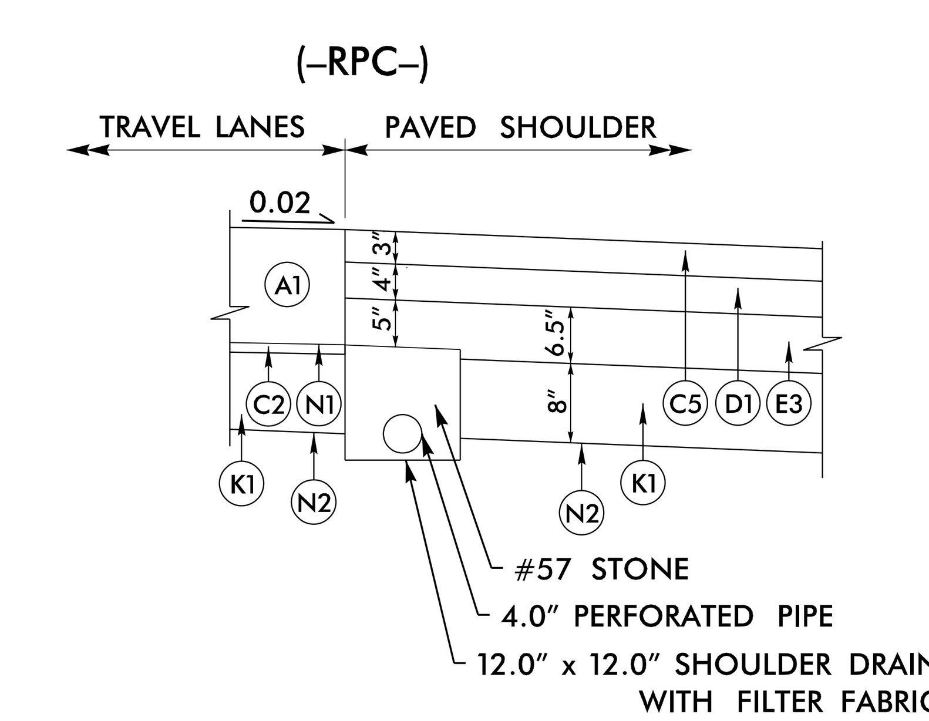
W2: Detail Showing Method of Wedging

USE THIS DETAIL IN CONJUNCTION WITH TYPICAL SECTION #6, #7, #8, #11, #13, #21, #22, #23



SHOULDER DRAIN DETAIL #1

SEE SHEET 3B–3 FOR SHOULDER DRAIN TABLE FOR LOCATIONS



SHOULDER DRAIN DETAIL #2

SEE SHEET 3B–3 FOR SHOULDER DRAIN TABLE FOR LOCATIONS

12/1/2023
I2513AA_rdy_typ.dgn
tyler.carey