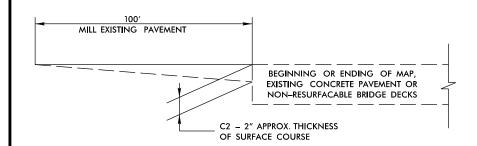
DETAIL A FULL DEPTH PAVED SHOULDER WIDENING (INSIDE/MEDIAN) STEP 1

TO BE USED IN CONJUNCTION WITH T.S. 1 & 2 I-74 EB MEDIAN STA. 72+00.00 TO 142+00.00 +/-I-74 EB MEDIAN STA. 142 + 00.00 TO 195 + 67.00 + -I-74 EB MEDIAN STA. 212 + 28.00 TO 352 + 50.00 +/-

FOR FINAL MILLING AND RESURFACING FILL SEE TYPICAL SECTIONS 1 & 2



INCIDENTAL MILLING AT PAVEMENT TIE-INS

NOTES:

*PAVEMENT REHABILITATION FOR RAMP ENTRANCE AND EXIT LANES WILL INCLUDE ADDITIONAL WIDTH FOR AREAS OF GORES. (SEE PLANS FOR LIMITS)

**PAVEMENT REHABILITATION FOR MEDIAN CROSSOVERS AND LEFT TURN LANES WILL INCLUDE ADDITIONAL WIDTH. (SEE PLANS FOR LIMITS) LIMITS OF TYPICAL SECTIONS INDICATED ON THE PLANS ARE APPROXIMATE. TYPICAL SECTION LIMITS AND TRANSITIONS TO BE VERIFIED BY THE ENGINEER IN FIELD.

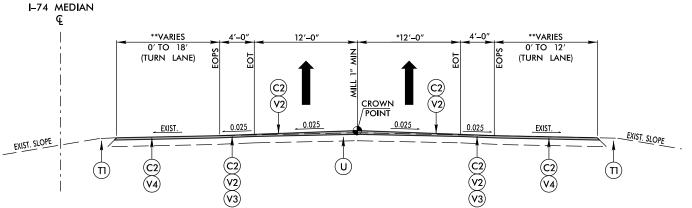
PAVE SHOULDERS FOR VEHICLE PULL-OFF AREA AS DIRECTED BY ENGINEER.

SURVEY EXISTING CURVE FROM APPROXIMATE STATION 88+35 TO 131+70 PROVIDE SURVEY TO NCDOT ENGINEER FOR DEPARTMENT/PEF REPRESENTATIVE TO COMPUTE RESURFACING PROFILE TO BE PROVIDED FOR YOUR USE PRIOR TO PAVING.

WITH RECOMMENDED RESURFACING GRADE PROVIDED, CONTRACTOR SHALL STAKE EVERY 50 FEET THROUGHOUT EACH CURVE FOR EACH LIFT. ITEM SHALL BE PAID FOR UNDER CONSTRUCTION SURVEYING.

EXISTING CROSS-SECTIONS WERE DEVELOPED FOR WEDGING QUANTITIES FROM LIDAR ONLY AND ARE PROVIDED FOR INFORMATIONAL BIDDING PURPOSES ONLY. FINAL QUANTITIES MAY VARY.

MILLED SECTIONS SHALL BE RESURFACED IN THE SAME NIGHT.



USE V2 (1" TO 2" MILLING) TO MILL A 0.025 SE GRADE

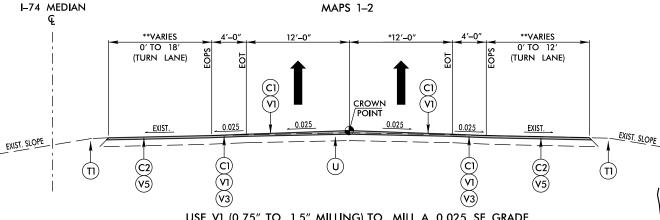
TYPICAL SECTION NO. 1

I-74 EB STA. 147 + 50.00 TO 352 + 40.00 I-74 EB STA. 404+25.00 TO 447+55.00 I-74 EB STA. 468+70.00 TO 529+25.00

I-74 EB STA. 589 + 05.00 (END BRIDGE) TO 620 + 05.00 (BEGIN BRIDGE) I-74 EB STA. 622 + 85.00 (END BRIDGE) TO 627 + 80.00 (BEGIN BRIDGE) I-74 EB STA. 629 + 20.00 (END BRIDGE) TO 635 + 00.00

> I-74 WB STA. 147 + 90.00 TO 345 + 85.00 I-74 WB STA. 395+05.00 TO 447+90.00 I-74 WB STA. 469+05.00 TO 529+60.00

I-74 WB STA. 589 + 25.00 (END BRIDGE) TO 620 + 15.00 (BEGIN BRIDGE) I-74 WB STA. 623+00.00 (END BRIDGE) TO 627+95.00 (BEGIN BRIDGE) I-74 WB STA. 629 + 30.00 (END BRIDGE) TO 635 + 10.00



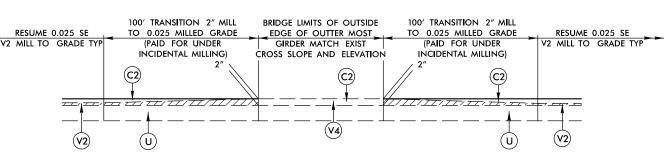
USE V1 (0.75" TO 1.5" MILLING) TO MILL A 0.025 SE GRADE

TYPICAL SECTION NO. 2

I-74 EB STA. 72 + 00.00 TO 147 + 50.00 I-74 EB STA. 352 + 40.00 TO 404 + 25.00 I-74 EB STA. 447 + 55.00 TO 468 + 70.00

I-74 WB STA. 72+00.00 TO 147+90.00 I-74 WB STA, 345 + 85.00 TO 395 + 05.00 I-74 WB STA. 447 + 90.00 TO 469 + 05.00

MAP 1



MILLING UNDER BRIDGES

HI-0016 2A-I

Whitman, Requardt & Associates, LLP

NOT TO SCALE

PAVEMENT SCHEDULE

C1	COURSE,TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD
С3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SO. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2.0" IN DEPTH.
D1	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 114 LBS. PER SO. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
E1	PAOP. APPROX. 7.5" ASPHALT CONCRETE BASE COURSE,TYPE B25.0C, AT AN AVERAGE RATE OF 855 LBS. PER SQ. YARD

SHOULDER RECONSTRUCTION

EXISTING ASPHALT PAVEMENT

34" TO 11/2" MILLED ASPHALT PAVEMENT

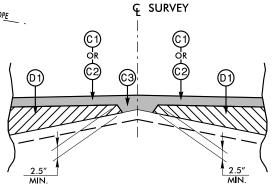
TO 2" MILLED ASPHALT PAVEMENT

MILLED RUMBLE STRIPS

2" MILLING

1.5" MILLING

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWIS SEE SHOULDER WEDGE DETAIL



PAVED SHOULDERS, RAMPS, GORES, MEDIAN CROSSOVERS, TURN LANES & ACCEL/DECEL LANES

PAVEMENT REHABILITATION LIMITS LEGEND

THRU LANES, EB & WB

SEE PLAN SHEETS