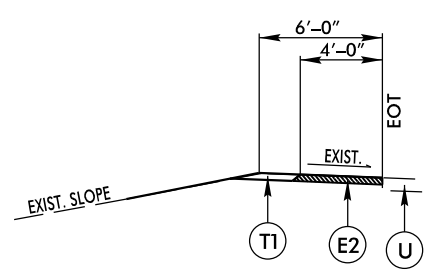
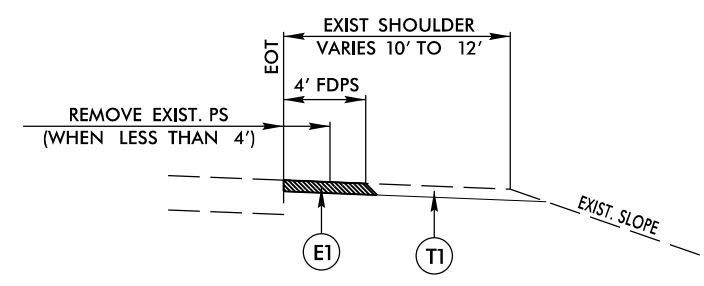


**NOT TO SCALE**



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



**DETAIL B**  
**FULL DEPTH PAVED SHOULDER WIDENING (OUTSIDE) STEP 1**

**NOTES:**

\*PAVEMENT REHABILITATION FOR RAMP ENTRANCE AND EXIT LANES WILL INCLUDE ADDITIONAL WIDTH FOR AREAS OF GORES. (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.

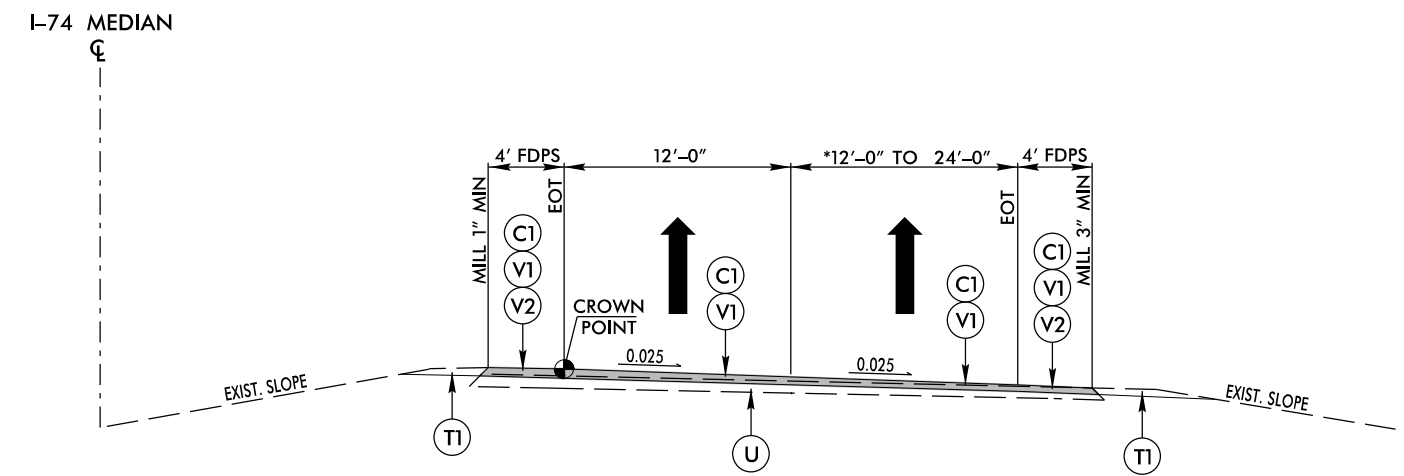
PAVE SHOULDERS FOR VEHICLE PULL-OFF AREA AS DIRECTED BY ENGINEER.

SURVEY EXISTING CURVES FROM APPROXIMATE STATION 68+25 TO 88+36 AND STATION 157+68 TO 176+23  
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.

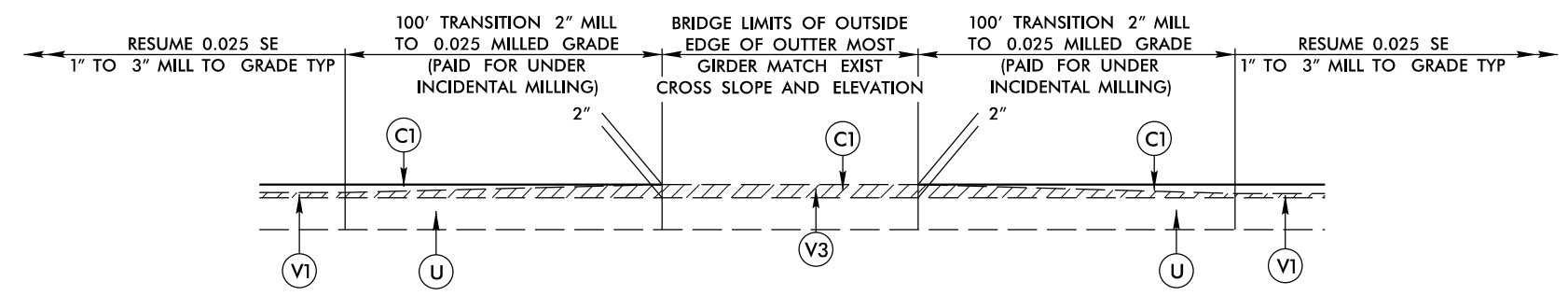


**TYPICAL SECTION NO. 1**  
L-74 EB STA. 27+00.00 TO 189+50.34  
L-74 WB STA. 27+00.00 TO 190+00.00  
MAPS 1-2

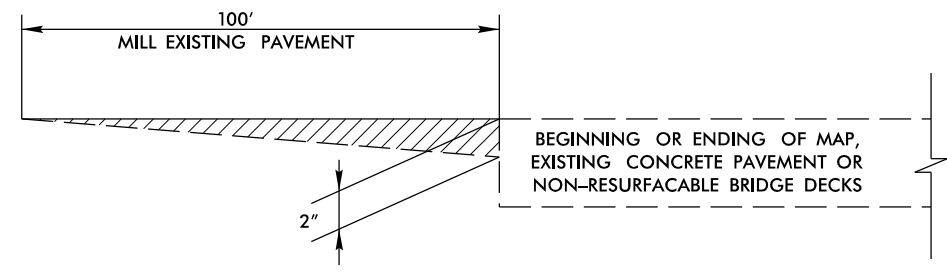
CONSTRUCT ALL MEDIAN AND OUTSIDE PAVED SHOULDER WIDENING, DETAILS A AND B TO EXISTING US 74 TRAVEL LANE ELEVATION. ONCE ALL FDPS WIDENING IS COMPLETE, MILL NEW FDPS AND EXISTING US 74 TRAVEL LANES TO 0.025 SE GRADE USING V1 (1" TO 3" MILLING) AND FILL WITH C1 (2" S9.5C)

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD
C2	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 LESS THAN 1.5" OR GREATER THAN 2.0" IN DEPTH.
D1	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" OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 8.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 969 LBS. PER SQ. YARD
E2	PROP. APPROX. 6.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 741 LBS. PER SQ. YARD
T1	SHOULDER RECONSTRUCTION USING AGGREGATE SHOULDER BORROW AS DIRECTED BY ENGINEER
U	EXISTING ASPHALT PAVEMENT
V1	1" TO 3" MILLED ASPHALT PAVEMENT
V2	MILLED RUMBLE STRIPS
V3	2" MILLED ASPHALT PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

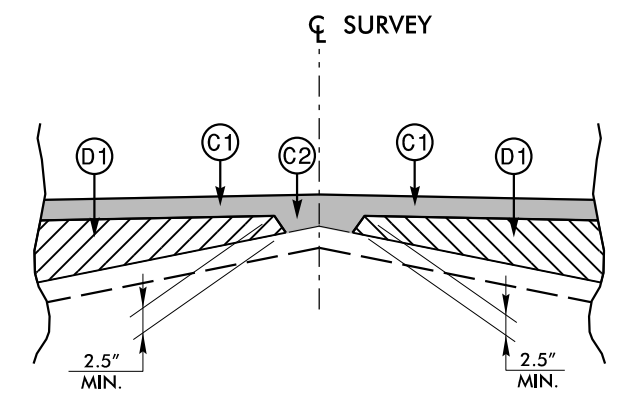
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE. SEE SHOULDER WEDGE DETAIL.



**MILLING UNDER BRIDGES**



**INCIDENTAL MILLING AT PAVEMENT TIE-INS**



**WEDGING DETAIL**

8/17/99  
10:44 PM  
N:\45006-002\CADD\NCDOT\Roadway\Pro\017\HI-0017\FIDY\_TYP.dgn