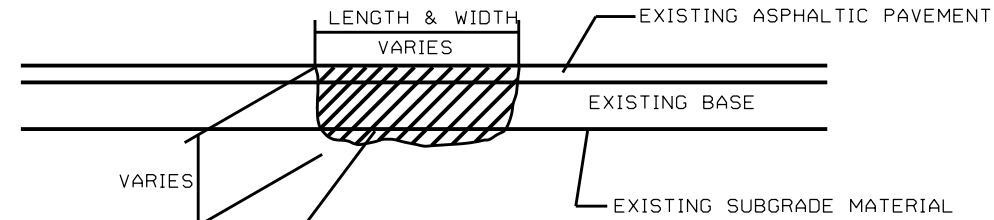


| | | |
|------------------------|----------------|-----------------------|
| PROJ. REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| IREDELL COUNTY | 8 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION |
| 2023CPT. 12. 05. 10491 | | PRIMARY RESURFACING |
| 2023CPT. 12. 05. 20491 | | SECONDARY RESURFACING |

**DETAIL A
PATCHING EXISTING PAVEMENT**



MILL EXISTING ASPHALT PAVEMENT AND REMOVE EXISTING LOOSE BASE AND/OR SUBGRADE MATERIAL AND REPLACE WITH ACIC TYPE, I19.0X AND ACSC TYPE, S9.5X AS DIRECTED BY THE ENGINEER.

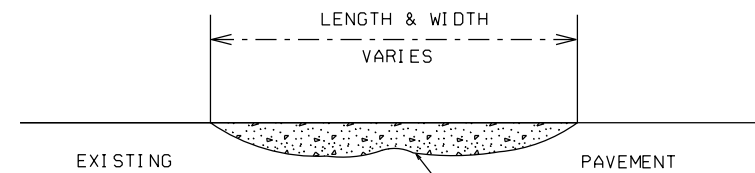
**DETAIL C
MILLING BRIDGE APPROACHES**



(Maps 5, 8, 10, 11, 14, 40, 44)

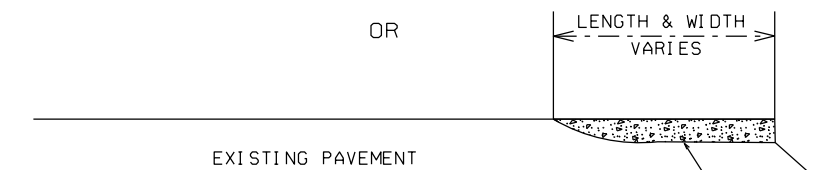
**DETAIL B
ASPHALT CONCRETE SURFACE COURSE
TYPE S9.5B & S9.5C (LEVELING COURSE)**

ASPHALT CONCRETE SURFACE COURSE
TYPE S9.5B & S9.5C (LEVELING COURSE)

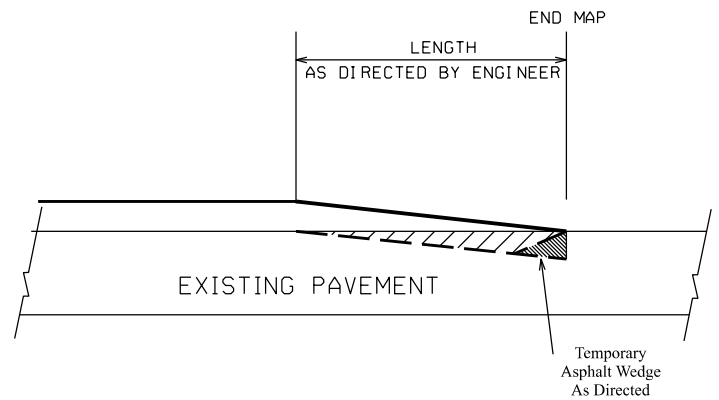


RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER

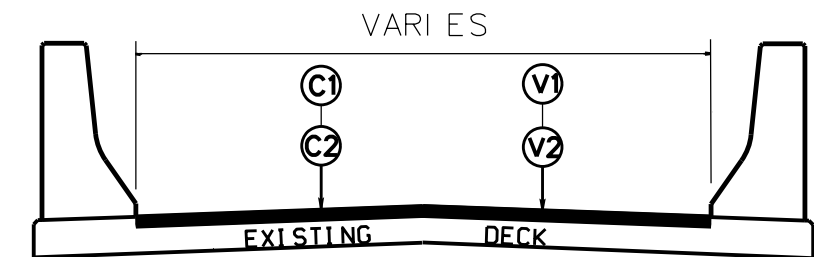
OR



RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER



TIE-IN (INCIDENTAL) MILLING DETAIL

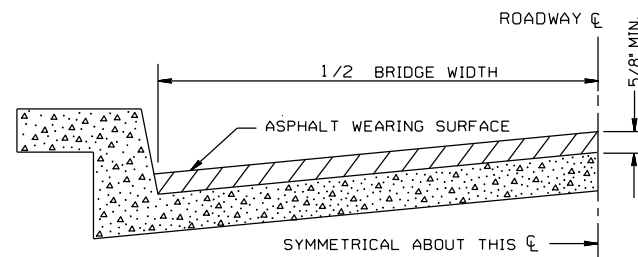


ASPHALT BRIDGE SECTION

Use for all asphalt bridges

**DETAIL E
BRIDGE HALF TYPICAL SECTION**

BRIDGE HALF TYPICAL SECTION



FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

ALL UNPAVED S.R. ROADS TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE NOTED.
BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

PAVEMENT SCHEDULE

| | |
|----|--|
| C1 | PROP. APPROX. 1.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. |
| C2 | PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| T | AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION) |
| V1 | MILL EXISTING ASPHALT PAVEMENT APPROX. 1" IN DEPTH |
| V2 | MILL EXISTING ASPHALT PAVEMENT APPROX. 1.5" IN DEPTH |

2023 - 2024
Resurfacing Program
Typical Sections
Iredell County