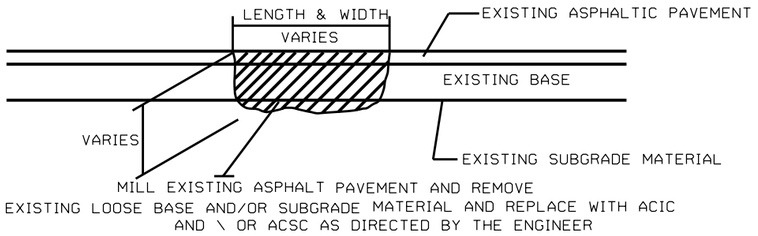
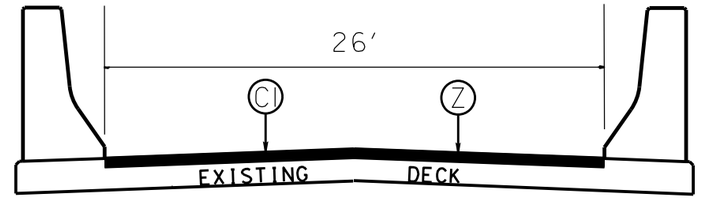
STATE	PROJECT WBS	SHEET NUMBER
NC	12CR.10181.16 12CR.20181.23	6

DETAIL A

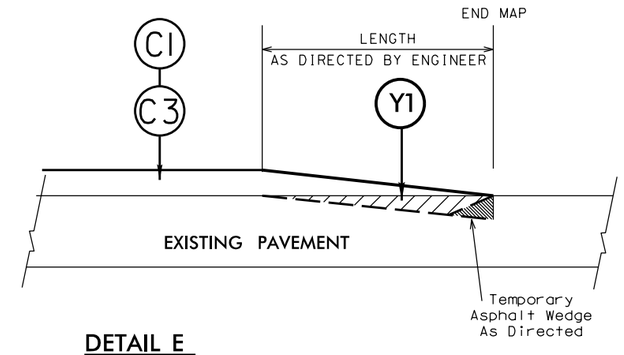
PATCHING EXISTING PAVEMENT





BRIDGE SECTION

MAP # 2 - Brdg. 51 & 52



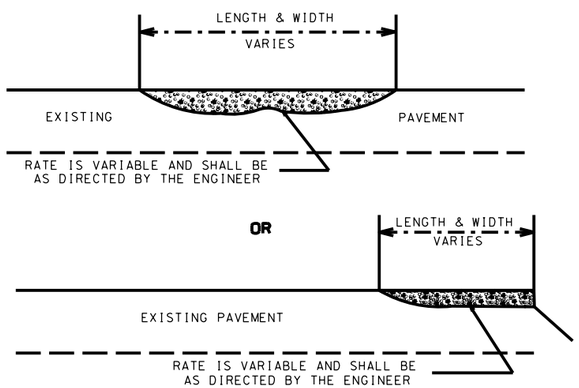
DETAIL E

TIE-IN (INCIDENTAL) MILLING DETAIL

DETAIL B

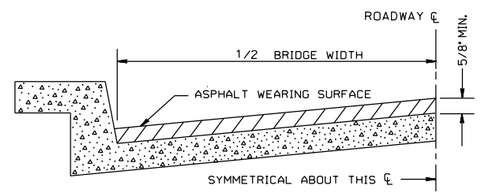
ASPHALT CONCRETE SURFACE COURSE

TYPE SF9.5A OR S9.5B OR S9.5C (LEVELING COURSE)



DETAIL C

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.

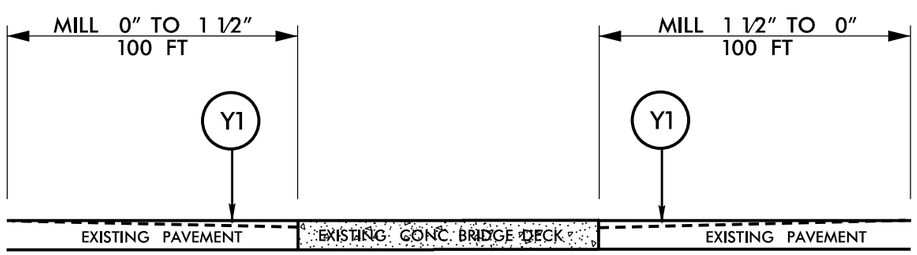
THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

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.

DETAIL D

MILLING BRIDGE APPROACHES



PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
E	PROP. APPROX. 8.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD., IN EACH OF TWO LIFTS.
F	ASPHALT SURFACE TREATMENT, MATCOAT #67 STONE
T	AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION)
Z	MILL ASPHALT PVMT. APPROX. 1.5" DEPTH
Y1	INCIDENTAL MILLING
Y2	MILLED RUMBLE STRIP

2015-2016
Resurfacing Program
Typical Sections
Catawba County NC

Drawn by: G.Brittain
Checked by: