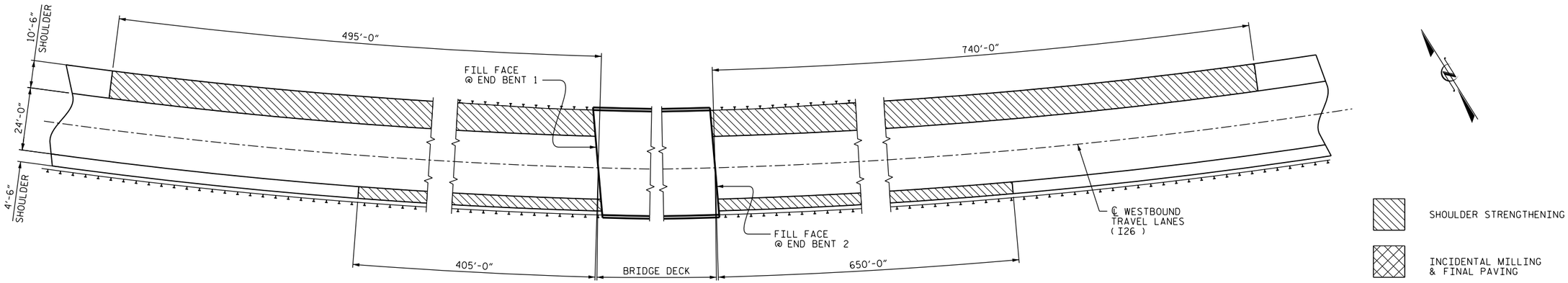
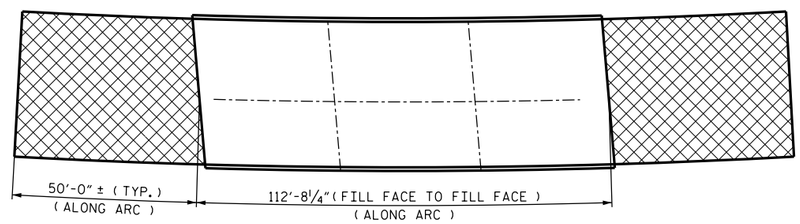


STAGE I - SHOULDER STRENGTHENING

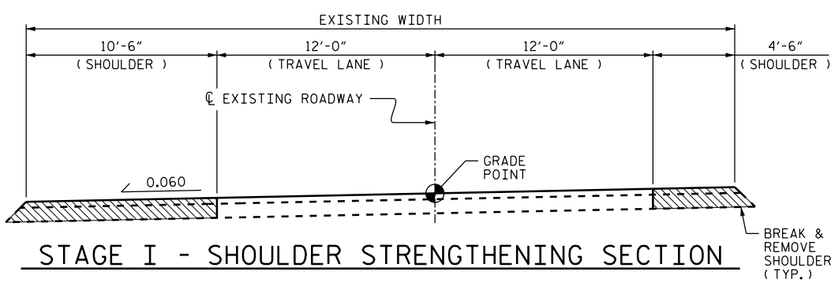
(TO BE COMPLETED BEFORE BEGINNING DECK PRESERVATION WORK)
(PAVED SHOULDER SHALL MATCH EXISTING GRADE)



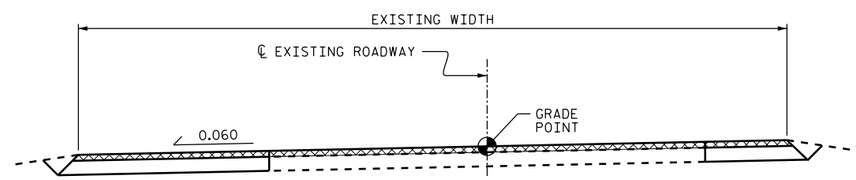
STAGE II - INCIDENTAL MILLING & PAVING

(TO BE COMPLETED AFTER PLACEMENT OF THE DECK OVERLAY)
(GRADE OF NEW PAVED SHOULDER & APPROACH ROADWAY INDICATED SHALL PROVIDE A SMOOTH TRANSITION FROM THE ROADWAY TO THE BRIDGE DECK AFTER OVERLAY IS COMPLETED)

C1	PROPOSED VARIABLE 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 1½" IN DEPTH OR GREATER THAN 2" IN DEPTH.
E1	PROPOSED 9" ASPHALT CONCRETE SURFACE BASE COURSE, TYPE B25.0C AT AN AVERAGE RATE OF 1,026 LBS. PER SQ. YD.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

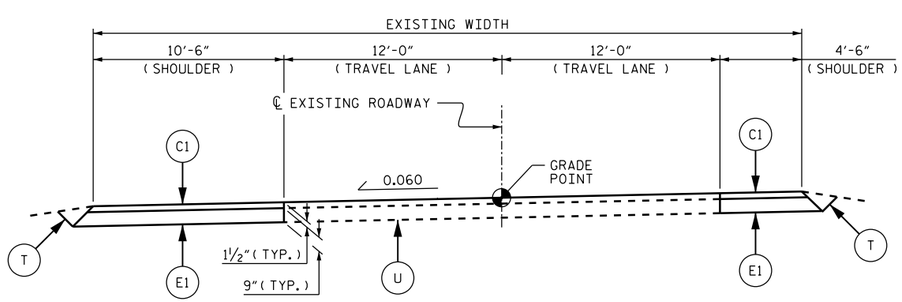


STAGE I - SHOULDER STRENGTHENING SECTION

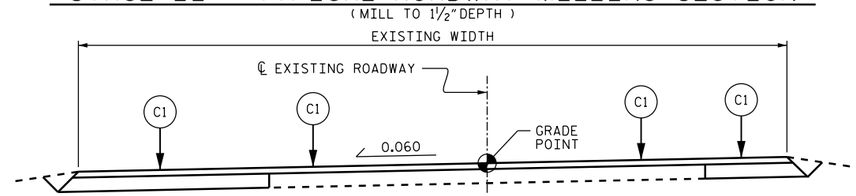


STAGE II - TYPICAL ROADWAY MILLING SECTION

(MILL TO 1½" DEPTH)



STAGE I - PROPOSED SHOULDER SECTION



STAGE II - TYPICAL ROADWAY SECTION

NOTE:

BREAK AND REMOVE SHOULDERS AS SHOWN, AND IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS.

STRENGTHEN SHOULDERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

ANY ROADWAY DRAINS AND OUTLETS ENCOUNTERED IN THE SHOULDER STRENGTHENING SHALL REMAIN IN PLACE OR BE REPLACED, IN KIND, BY THE CONTRACTOR AT NO COST TO THE DEPARTMENT.

INCIDENTAL MILLING - EXISTING APPROACH ASPHALT PAVING TO BE MILLED AS NECESSARY TO ATTAIN MINIMUM 1½" DEPTH OF NEW ASPHALT PAVING. PROVIDE NEW ASPHALT PAVING THICKNESS TO CREATE A SMOOTH TRANSITION TO THE BRIDGE DECK, AS SHOWN. NEW ASPHALT PAVING THICKNESS MAY EXCEED 1½" DUE TO SETTLEMENT OF THE EXISTING APPROACH ASPHALT PAVING.

PROJECT NO. BP-5500BB
HENDERSON **COUNTY**
BRIDGE NO. 30

NORTH CAROLINA PROFESSIONAL SEAL 035635 ENGINEER DAVID N. SNOKE
4/14/14

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

APPROACH PAVEMENT STAGING

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS
2			4			19

DRAWN BY :	P.C. BREWER	DATE :	2/14
CHECKED BY :	D.N. SNOKE	DATE :	3/14
DESIGN ENGINEER OF RECORD:	-	DATE :	-

14-APR-2014 10:44
S:\PRS\POC\Squad C\Preservation_Projects\BP-5500\BB\Henderson_30\440030_SD_LMC.dgn
pbrewer