

09/08/99

CONTRACT NO.: DA00246 WBS ELEMENT: 17BP.1.P.12, ETC.

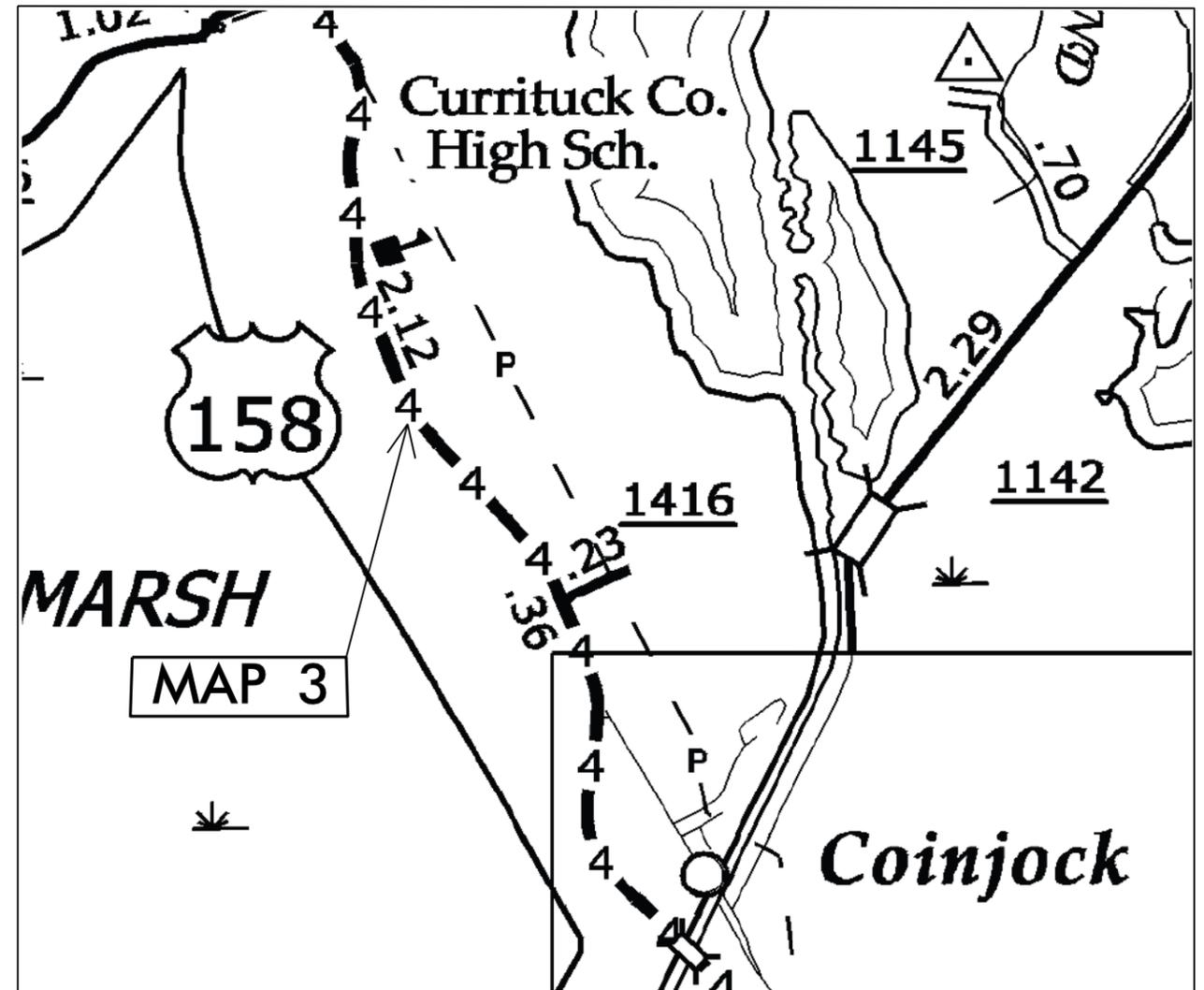
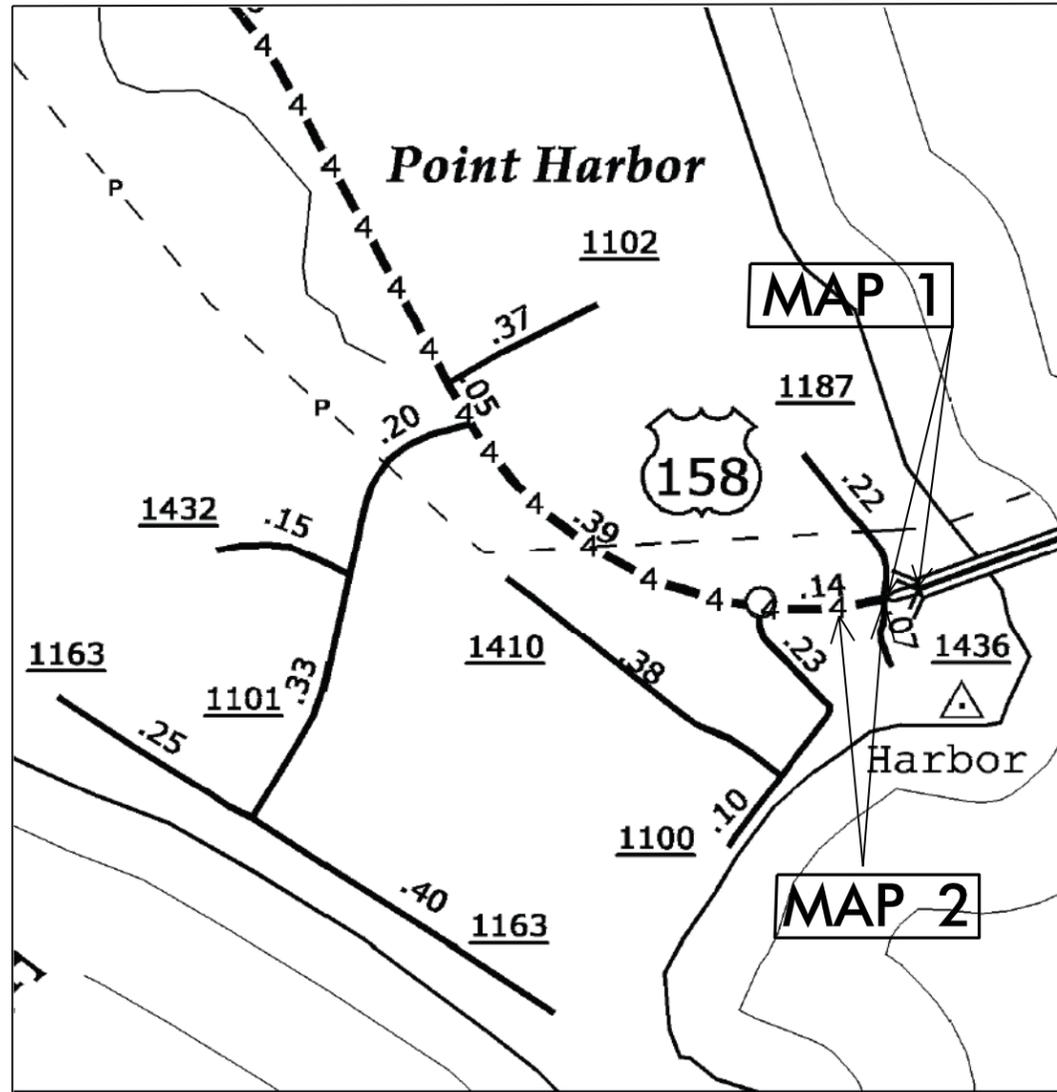
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CURRITUCK COUNTY**

|                 |                             |             |              |
|-----------------|-----------------------------|-------------|--------------|
| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
| N.C.            | 17BP.1.P.12, ETC.           | 1           | 8            |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| 17BP.1.P.12     |                             | MAP 1       |              |
| 17BP.1.P.12     |                             | MAP 2       |              |
| 45458.3.1       |                             | MAP 3       |              |

LOCATION: MAP 1 US 158 FROM WRIGHT MEMORIAL BRIDGE TO SR 1187  
 MAP 2 US 158 FROM SR 1187 WEST AN ADDITIONAL 0.07 MILES  
 MAP 3 US 158 0.87 MILES NORTH OF SR 1416

TYPE OF WORK: MILLING, RESURFACING & PAVEMENT MARKINGS



**NTS**

| PROJECT LENGTH                    |             |
|-----------------------------------|-------------|
| LENGTH OF ROADWAY PROJECT MAP 1 = | 0.09 MILES  |
| LENGTH OF ROADWAY PROJECT MAP 2 = | 0.07 MILES  |
| LENGTH OF ROADWAY PROJECT MAP 3 = | 0.019 MILES |

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
 113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE:

W.B. HOBBS, P.E.  
 DIVISION PROJECT MANAGER

C.E. SLACHTA  
 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

# C O N T R A C T P A V E M E N T S C H E D U L E

|           |   |
|-----------|---|
| <b>B</b>  | PROP. APPROX. ¾" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC 2 MODIFIED, AT AN AVERAGE RATE OF 67.5 LBS. PER SQ. YD. |
| <b>V1</b> | MILLING BITUMINOUS PAVEMENT. ¾" DEPTH   |
| <b>U</b>  | EXISTING PAVEMENT   |

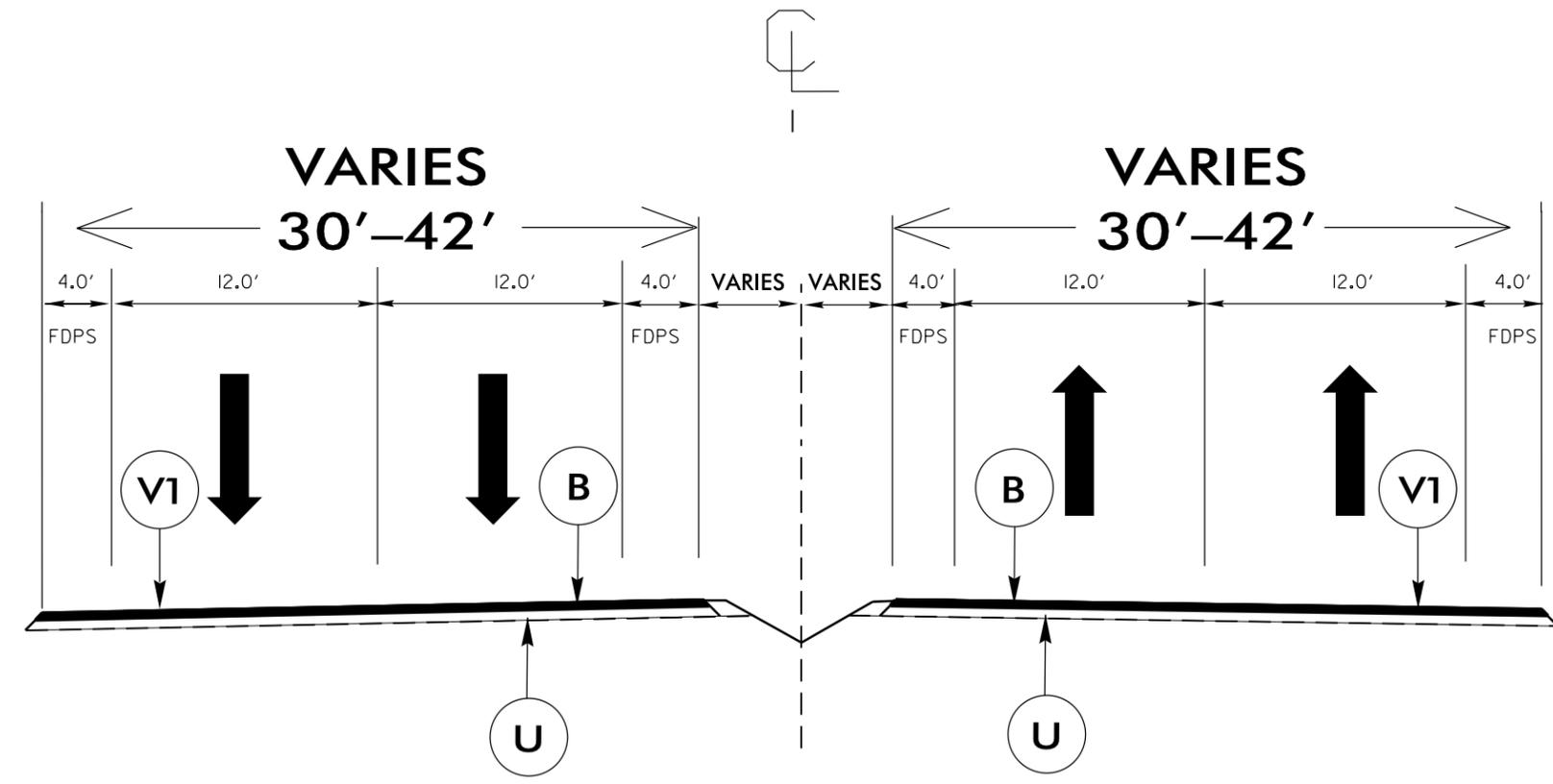
|           |   |
|-----------|---|
| <b>B</b>  | PROP. APPROX. 3/4" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC 2 MODIFIED, AT AN AVERAGE RATE OF 67.5 LBS. PER SQ. YD. |
| <b>V1</b> | MILLING BITUMINOUS PAVEMENT. 3/4" DEPTH   |
| <b>U</b>  | EXISTING PAVEMENT   |

NOTES:

\*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 TO BE RECONSTRUCTED BY OTHERS



# TYPICAL SECTION NO.1

USE WITH MAP 1

NTS

5/14/99  
09-FEB-2015 13:43  
c:\paving\maps\2015\Currituck\Currituck2\Plans\CURR2015.dgn

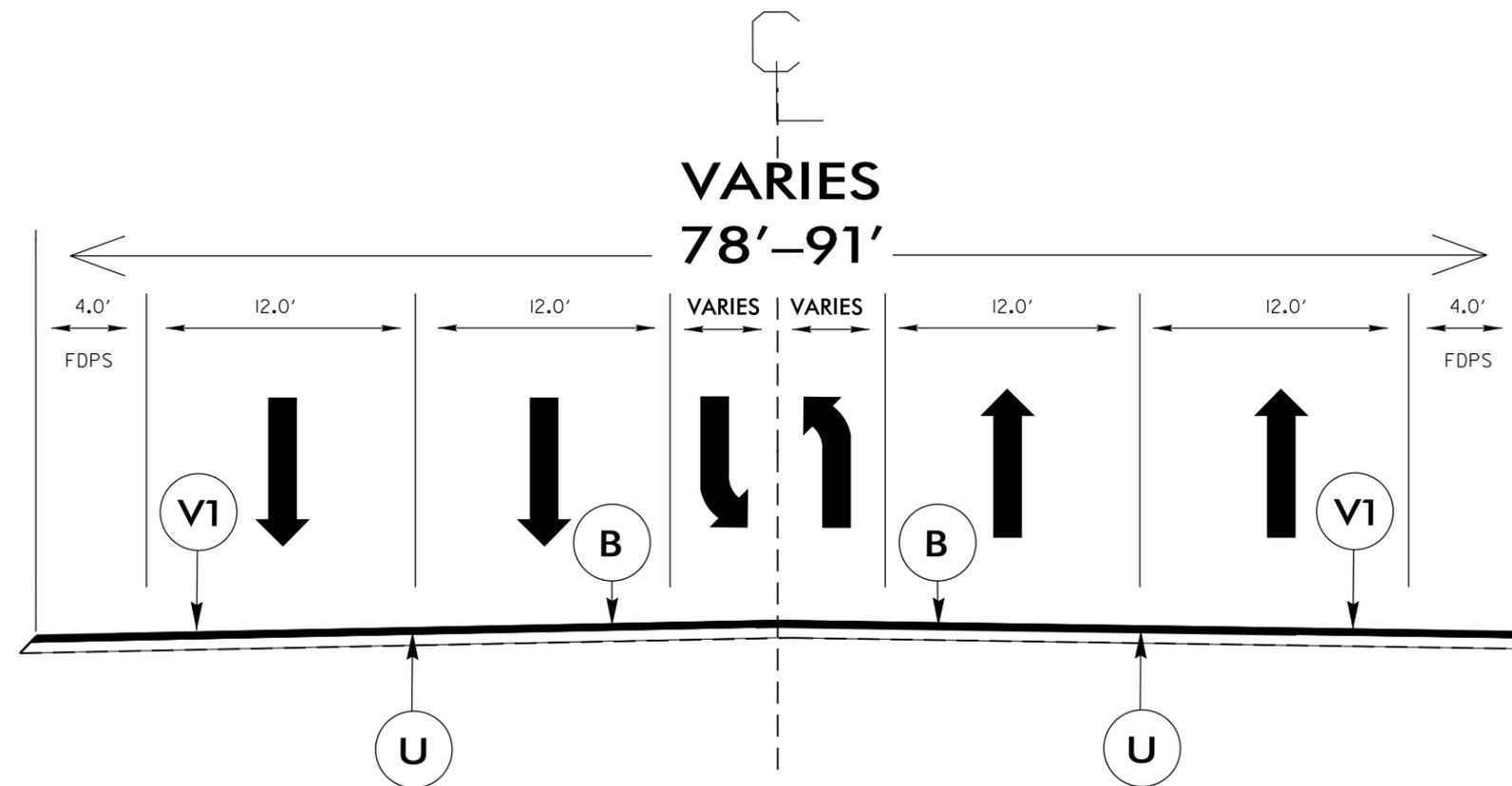
|           |   |
|-----------|---|
| <b>B</b>  | PROP. APPROX. 3/4" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC 2 MODIFIED, AT AN AVERAGE RATE OF 67.5 LBS. PER SQ. YD. |
| <b>V1</b> | MILLING BITUMINOUS PAVEMENT. 3/4" DEPTH   |
| <b>U</b>  | EXISTING PAVEMENT   |

NOTES:

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## TYPICAL SECTION NO.2

USE WITH MAP 2

NTS

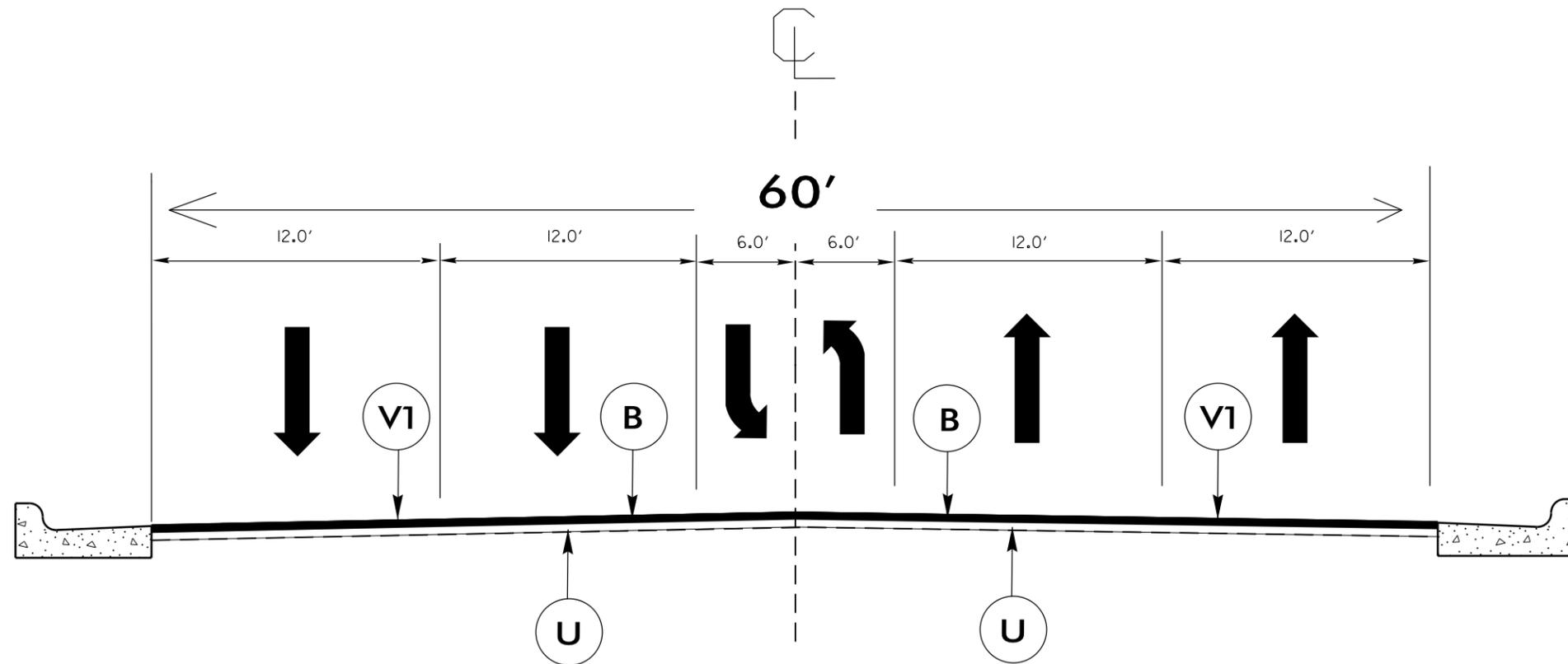
|           |  |
|-----------|--|
| <b>B</b>  | PROP. APPROX. $\frac{3}{4}$ " OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC 2 MODIFIED, AT AN AVERAGE RATE OF 67.5 LBS. PER SQ. YD. |
| <b>V1</b> | MILLING BITUMINOUS PAVEMENT. $\frac{3}{4}$ " DEPTH   |
| <b>U</b>  | EXISTING PAVEMENT  |

NOTES:

\*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 TO BE RECONSTRUCTED BY OTHERS

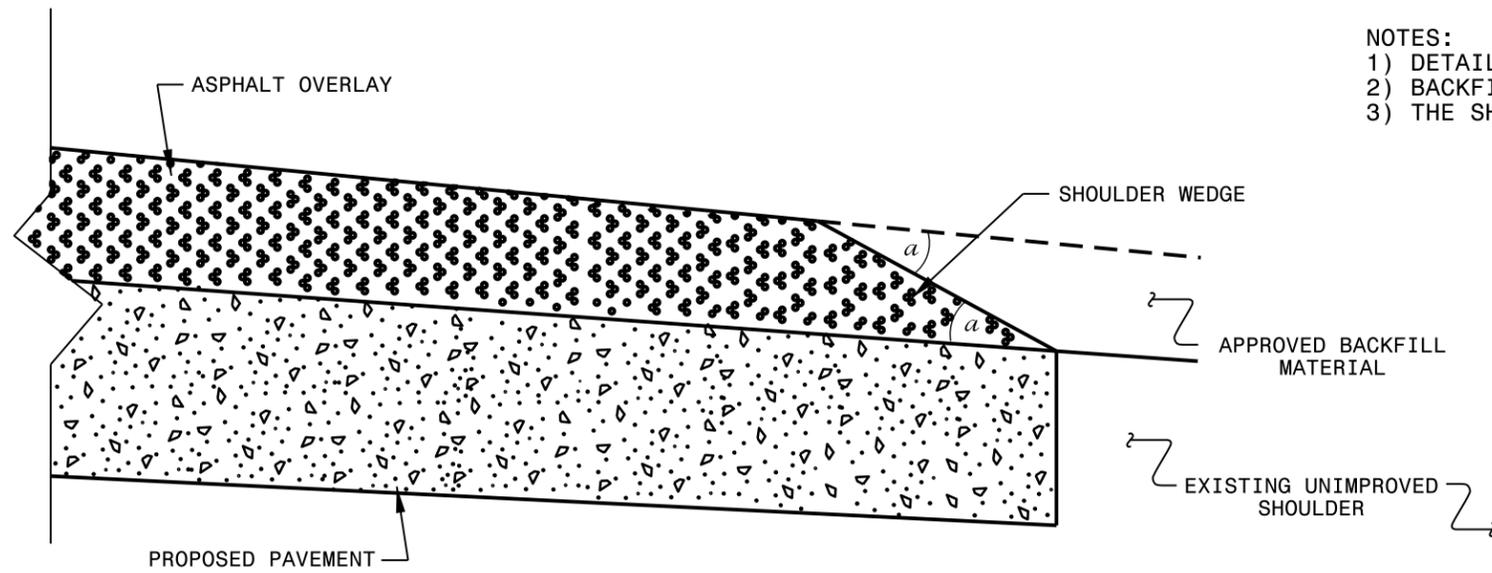


## TYPICAL SECTION NO.3

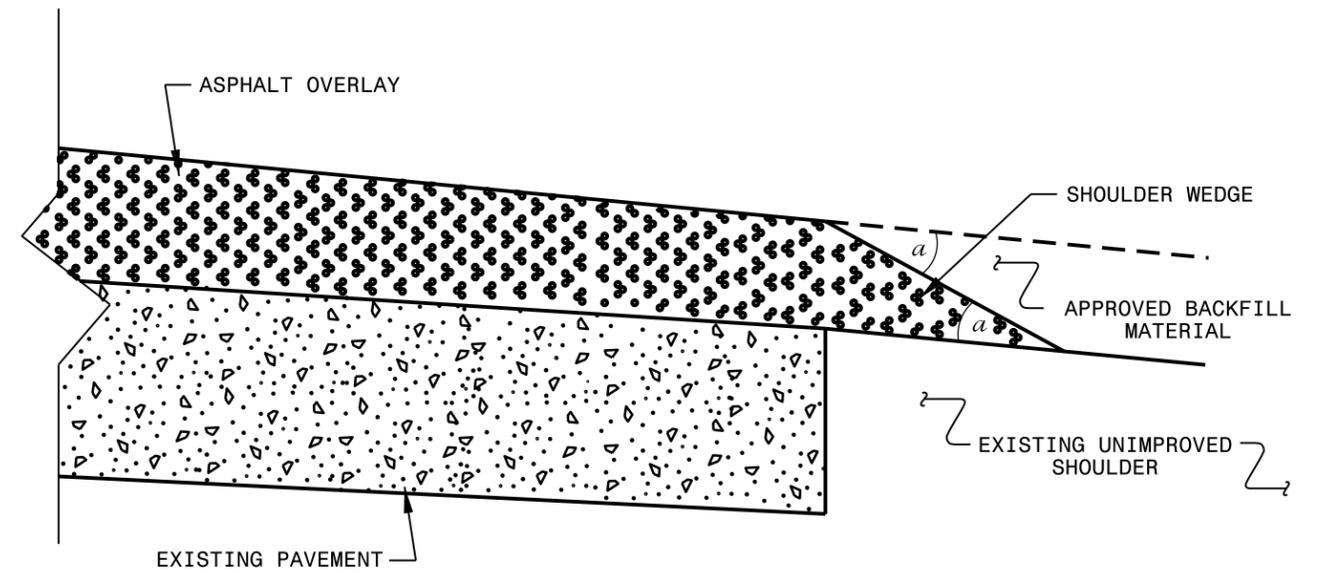
USE WITH MAP 3

NTS

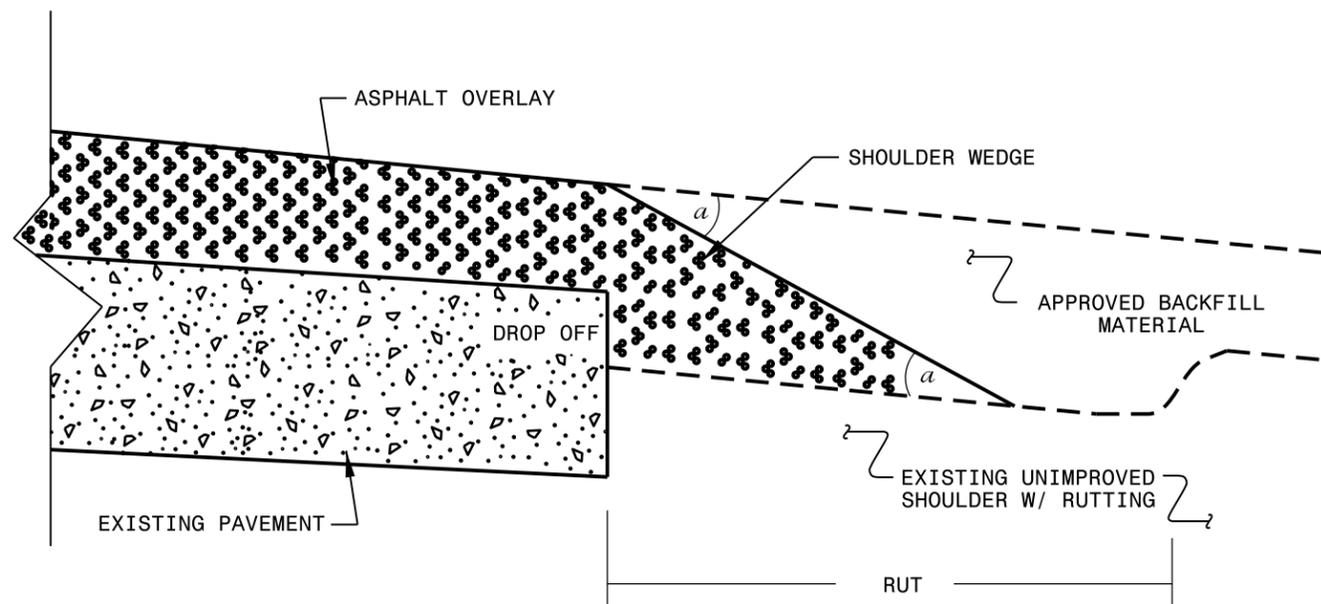
- NOTES:  
 1) DETAIL DOES NOT APPLY TO OGAFCC AND ULTRA-THIN BONDED WEARING COURSE.  
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.  
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ Widening or  
 with Existing Paved Shoulder having no dropoffs)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ NO Widening)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Adjacent to  
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS  
 AND DEVELOPMENT UNIT  
 Office 919-707-6950 FAX 919-250-4119

**SHOULDER WEDGE  
 DETAILS**

ORIGINAL BY: T.SPELL DATE: 7-19-11  
 MODIFIED BY: DATE: 10/16/12  
 CHECKED BY: DATE:  
 FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn



|                  |           |           |
|------------------|-----------|-----------|
| PROJECT NO.      | SHEET NO. | TOTAL NO. |
| 17BP.1.P.12, ETC | 8         | 8         |
|                  |           |           |

**SUMMARY OF QUANTITIES**

| PROJECT NO         | COUNTY    | MAP NO | ROUTE  | DESCRIPTION                            | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH MI    | WIDTH FT | MOBILIZATION LS | REMOVAL OF EXISTING CONCRETE PAVEMENT SY | 3/4" MILLING SY | POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX TONS | OGAFC, TYPE FC-2 MOD TONS | 6" CONCRETE DRIVEWAY SY | TEMPORARY TRAFFIC CONTROL LS | 6" X 90 M WHITE THERMO LF | 6" X 120 M YELLOW THERMO LF | THERMO LT ARROW 90 M EA | CRYSTAL & RED MARKERS EA |
|--------------------|-----------|--------|--------|--|--------|-------|-----------|--------------------------------|---------------------------|--------------|----------|-----------------|--|-----------------|--|---------------------------|-------------------------|------------------------------|---------------------------|-----------------------------|-------------------------|--------------------------|
| 17BP.1.P.12        | Currituck | 1      | US 158 | FROM WRIGHT MEMORIAL BRIDGE TO SR 1187 | 1      | 4     | MD        | NO                             | NO                        | 0.09         | 60       | 1               |  | 4,000           | 13   | 207                       |                         | 1                            | 1,225                     | 1,000                       | 2                       | 6                        |
| 17BP.1.P.12        | Currituck | 2      | US 158 | FROM SR 1187 WEST AN ADDITIONAL 395'   | 2      | 5     | MU        | NO                             | NO                        | 0.07         | 78       | *               |  | 3,500           | 9  | 144                       |                         | *                            | 1,000                     | 600                         | 2                       | 6                        |
| 45458.3.1          | Currituck | 3      | US 158 | .87 MILES NORTH OF SR 1416             | 2      | 5     | MU        | NO                             | NO                        | 0.019        | 60       | *               | 50                                       | 200             | 2  | 30                        | 50                      | *                            | 100                       | 310                         |                         |                          |
| <b>GRAND TOTAL</b> |           |        |        |  |        |       |           |                                |                           | <b>0.179</b> |          | <b>1</b>        | <b>50</b>                                | <b>7,700</b>    | <b>24</b>  | <b>381</b>                | <b>50</b>               | <b>1</b>                     | <b>2325</b>               | <b>1910</b>                 | <b>4</b>                | <b>12</b>                |