

RUTHERFORD COUNTY  
SR. 2159 & SR. 2241  
SHEET 1 OF 1  
SCALE: 1"=40'

END PROJECT STA. 5+36 @ SR. 2241  
END EXISTING 30' R/W LT. & RT.

PLASTIC PACKAGING INC.  
DB. 647, PG. 400, '95  
1246 MAIN AVE. SE.  
HICKORY, NC. 28603

CLYDE M. & BOBBIE VICKERS  
DB. 292, PG. 269, '  
406 OAK ST. EXT.  
FOREST CITY, NC. 28043

RICKY A. HOUSER  
DB. 838, PG. 438, '04  
1009 CENTENNIAL RD.  
UNION MILLS, NC. 28167

GERALD EDWARD BROWN JR.  
WEDGEWOOD CARWASH DBA  
DB. 816, PG. 206, '03  
1577 AIRPORT DR. EXT.  
ELLENBORO, NC. 28040

PLASTIC PACKAGING INC.  
DB. 647, PG. 400, '95  
1246 MAIN AVE. SE.  
HICKORY, NC. 28603

TOBY R. &  
KIMBRELLY D. COOK  
DB. 798, PG. 450, '02  
387 OAK ST. EXT.  
FOREST CITY, NC. 28043

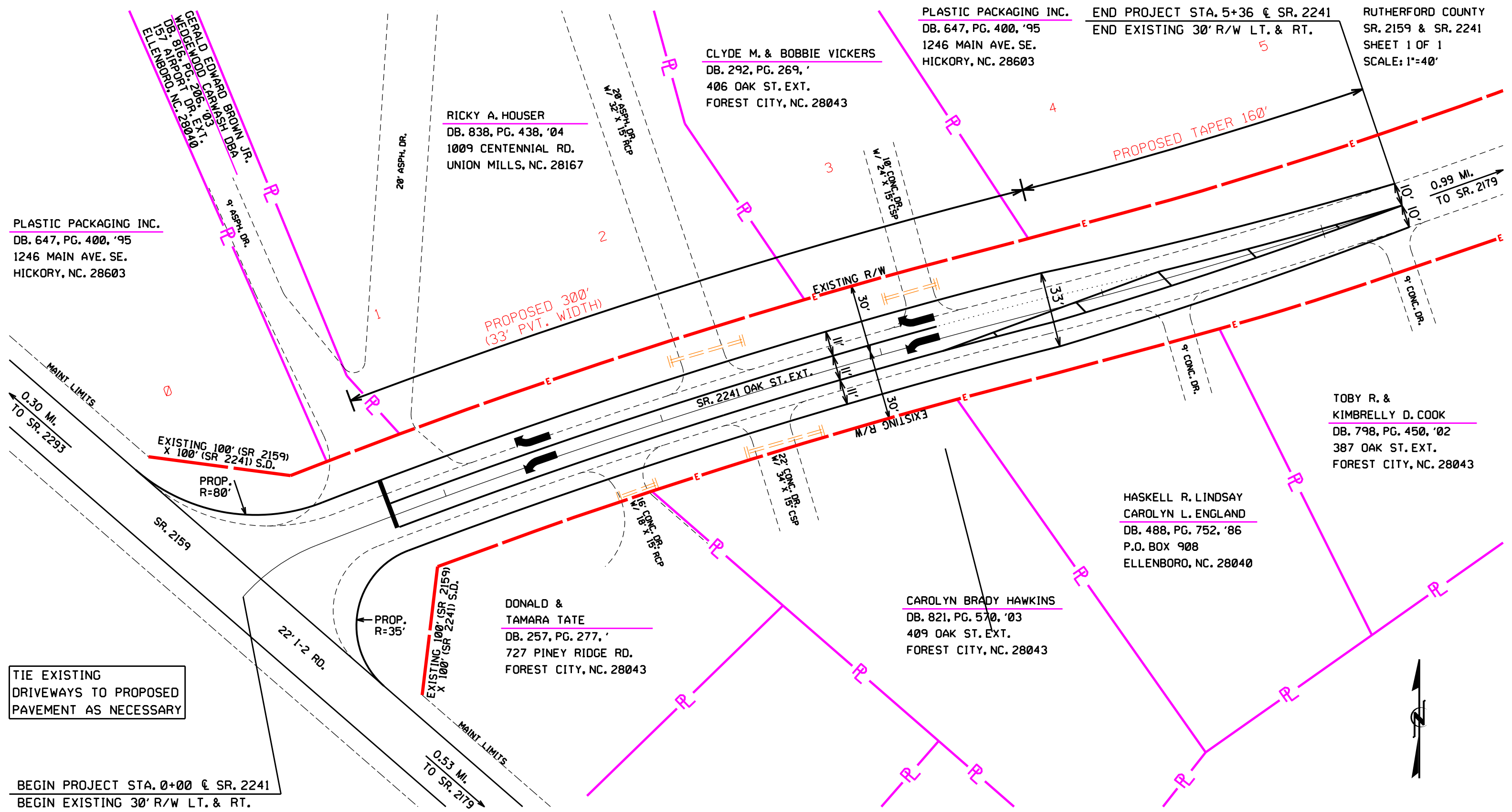
HASKELL R. LINDSAY  
CAROLYN L. ENGLAND  
DB. 488, PG. 752, '86  
P.O. BOX 908  
ELLENBORO, NC. 28040

CAROLYN BRADY HAWKINS  
DB. 821, PG. 570, '03  
409 OAK ST. EXT.  
FOREST CITY, NC. 28043

DONALD &  
TAMARA TATE  
DB. 257, PG. 277, '  
727 PINEY RIDGE RD.  
FOREST CITY, NC. 28043

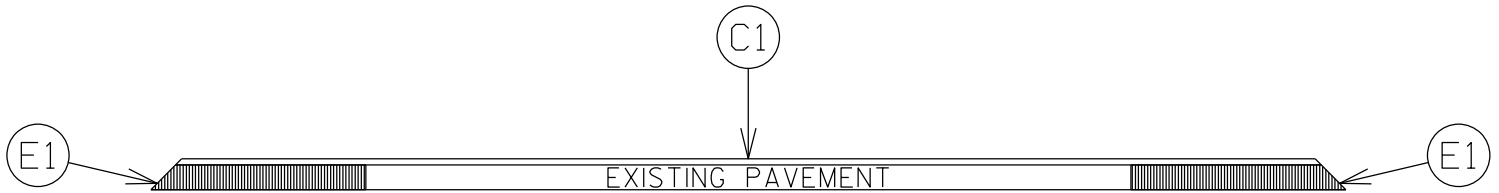
TIE EXISTING  
DRIVEWAYS TO PROPOSED  
PAVEMENT AS NECESSARY

BEGIN PROJECT STA. 0+00 @ SR. 2241  
BEGIN EXISTING 30' R/W LT. & RT.

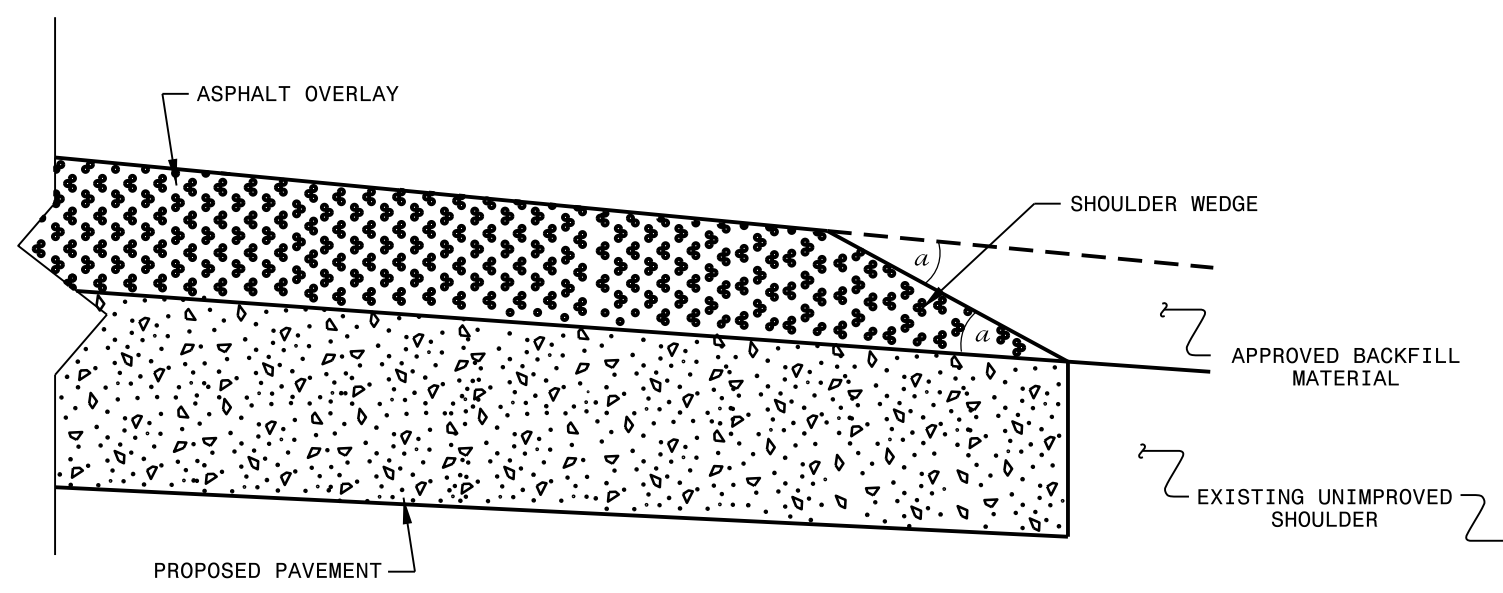


PAVEMENT SCHEDULE	
CI	PROP. APPROX. 1.5" ACSC, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS PER SQ.YD.
EI	PROP. APPROX. 5.5" ACBC, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS PER SQ.YD.

TYPICAL SECTION NO. 1 SR 2241

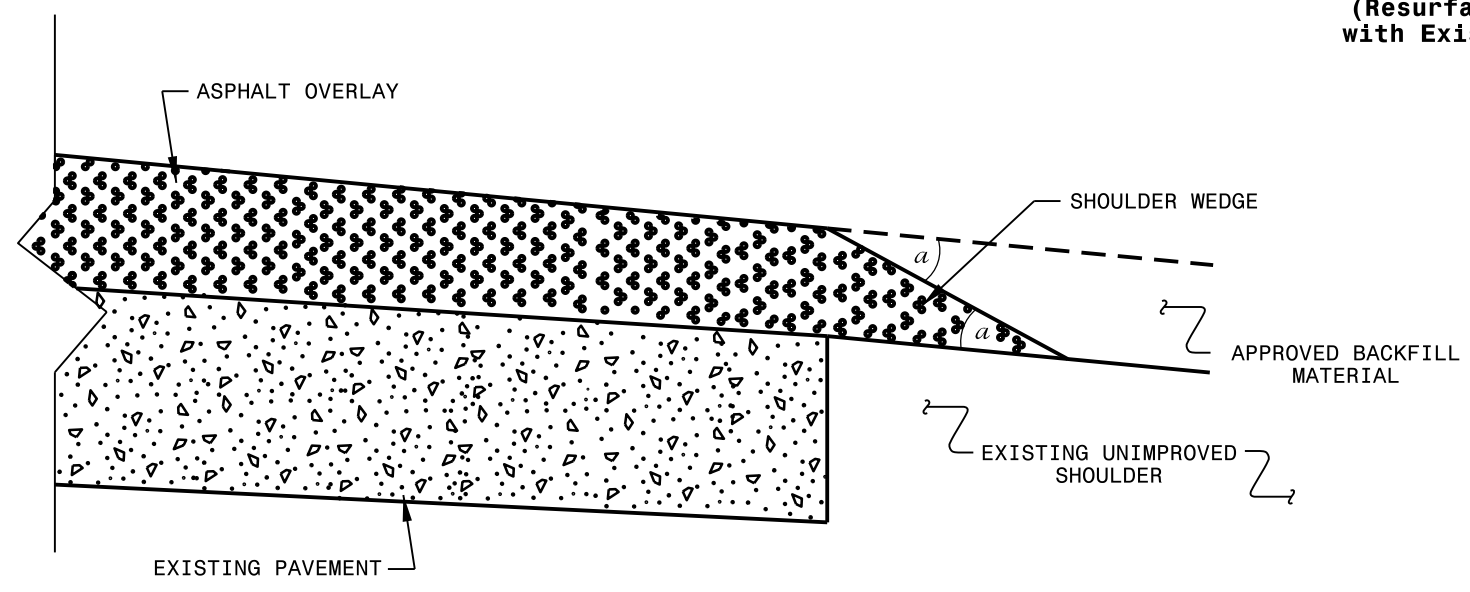


NOTE:  
WIDENING OF ASPHALT PAVEMENT WIDTH VARIES FROM  
0 TO 6 FEET ON EACH SIDE OF SR 2241.



### SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder > 2 ft.)



### SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)

- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB 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.

a - SHOULDER WEDGE ANGLE = 30°

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b>	
Office 919-707-6950 FAX 919-250-4119	
<b>SHOULDER WEDGE DETAILS</b>	
ORIGINAL BY: T.SPELL	DATE: 7-19-11
MODIFIED BY:	DATE: 10/16/12
CHECKED BY:	DATE:
FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn	

SYSTEMS DESIGN CONSULTANTS  
 11000 WILSON ROAD  
 SUITE 100  
 RALEIGH, NC 27615  
 TEL: 919-707-6950  
 FAX: 919-250-4119  
 WWW: WWW.SDCON.COM