DESIGN PUBLIC HEARING MAP
PROJECT 34491.1.2 (R-2633AB)
F.A. PROJECT STP-NHF-17(1)
BRUNSWICK AND NEW HANOVER
COUNTIES
WILMINGTON BYPASS
US 17 TO US 421
ROLL 2 OF 4

LEGEND

🟥	BUILDINGS
🟩	EXISTING RIGHT OF WAY
🟩	PROPOSED RIGHT OF WAY
▨	ALL EASEMENTS
▭	EXISTING ROADWAY
▨	EXISTING ROADWAY TO BE REMOVED
🟧	EXISTING ROADWAY TO BE RESURFACED
🟨	PROPOSED ROADWAY
🟥	PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
▨	EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
▨	EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
🟦	LAKES, RIVER, STREAMS AND PONDS
🟪	RAILROAD RIGHT OF WAY
🟪	UTILITY EASEMENT
▨	CEMETERIES
▨	NOISE WALL
●	PROPOSED CONTROL OF ACCESS
○	EXISTING CONTROL OF ACCESS
2005 2025	PRESENT AVERAGE DAILY TRAFFIC FUTURE AVERAGE DAILY TRAFFIC
— —	PROPERTY LINES
▦	WETLAND
●	PROPOSED TRAFFIC SIGNAL

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

50 0 100
Metric (m)

-L- Wilmington Bypass (I-140)

PIs Sta 32+34.840
Θs = 5° 43' 46.5"
Ls = 120.000
LT = 80.042
ST = 40.038

PI Sta 36+98.236
Δ = 70° 25' 24.9" (RT)
L = 737.474
T = 423.438
R = 600.000
e = 7.7%

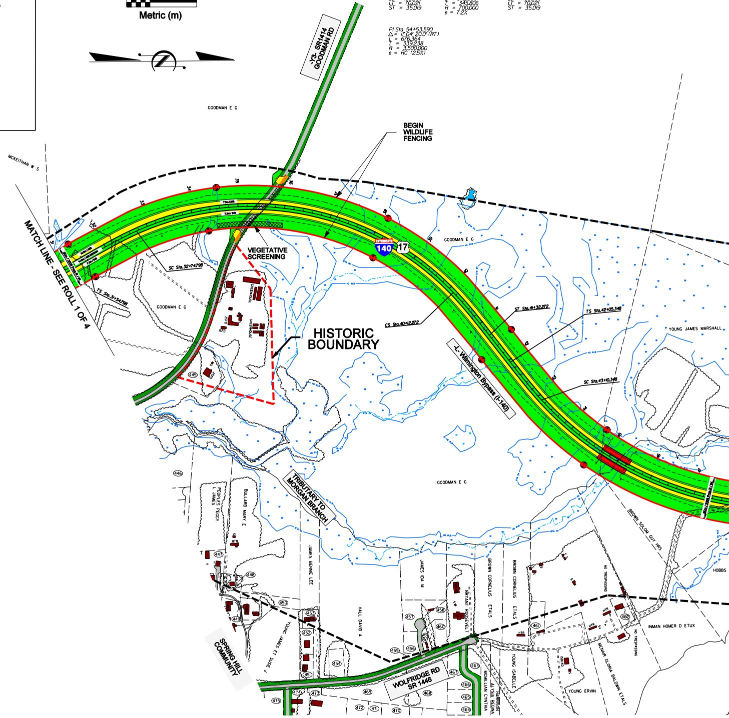
PIs Sta 40+52.310
Θs = 5° 43' 46.5"
Ls = 120.000
LT = 80.042
ST = 40.038

PIs Sta 42+75.369
Θs = 4° 17' 49.9"
Ls = 105.000
LT = 70.021
ST = 35.019

PI Sta 46+56.154
Δ = 52° 34' 46.4" (LT)
L = 642.380
T = 345.806
R = 700.000
e = 7.2%

PIs Sta 49+87.747
Θs = 4° 17' 49.9"
Ls = 105.000
LT = 70.021
ST = 35.019

PI Sta 54+53.590
Δ = 11° 04' 20.0" (RT)
L = 676.364
T = 339.238
R = 3,500.000
e = RC (2.5%)



-Y3- SR1414 GOODMAN RD
GOODMAN E G
BEGIN WILDLIFE FENCING
MCKEITHAN W S
MATCH LINE - SEE ROLL 1 OF 4
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
7.2m / 24ft.
10.0m / 36ft.
14.0m / 46ft MEDIAN
90m / 300ft Prop. R/W
SC Sta. 32+74.798
TS Sta. 31+54.798
VEGETATIVE SCREENING
140
17
GREENHOUSE
2SFD
1SFD
445
HISTORIC BOUNDARY
CS Sta. 40+12.272
ST Sta. 41+32.272
TS Sta. 42+05.348
SC Sta. 43+10.348
-L- Wilmington Bypass (I-140)
YOUNG JAMES MARSHALL
446
PEOPLES PEGGY L JAMES
BULLARD MARY E
HTR
447
448
449
450
451
452
453
454
455
456
457
458
459
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461
462
463
464
465
466
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470
471
472
473
474
475
TRIBUTARY TO MORGAN BRANCH
SPRING HILL COMMUNITY
YOUNG JAMES ET SUSIE J
JAMES BENNIE LEE
HALL DAVID A
JAMES IDA M
BRYANT ROOSEVELT
BROWN CORNELIUS ETALS
BROWN CORNELIUS ETALS
WOLFRIDGE RD SR 1446
MCMILLIAN CYNTHIA
HARRISON ALYSIA REGINA
YOUNG ISABELLE
YOUNG ERVIN
NO TRESPASSING
MCNAIR GLORIA BALDWIN ETALS
BROWN SOLOM GUY HRS
INMAN HOMER D ETUX
HOBBS

PROPERTY OWNERS

(445)	GOODMAN E G
(446)	MARITIME REALTY & DEVELOPMENT LLC
(447)	JAMES ROBERT E JR ETUX CAROLYN
(448)	BULLARD SANDRA
(449)	JAMES BENNIE LEE
(450)	JAMES ROBERT EDWARD ET MARGARET
(451)	JAMES BENNIE LEE
(452)	JAMES BENNIE LEE
(453)	HARRISON SHERNITA
(454)	MUHAMMAD MARYAM H
(455)	BRYANT LARH
(456)	JAMES BENNIE LEE
(457)	JAMES BENNIE LEE
(458)	JAMES BENNIE LEE
(459)	JAMES BENNIE LEE
(460)	JAMES BENNIE LEE
(461)	MCNAIR GLORIA BALDWIN ETALS
(462)	BRYANT MARTHA
(463)	JAMES WILLIE C ETALS
(464)	JAMES GLENN D ET TINA W
(465)	JAMES GLENN D ET TINA W
(466)	JAMES GLENN D ET TINA W
(467)	SMITH DONALD L ET KAREN
(468)	BRYANT LARH
(469)	HALL DAVID A
(470)	EVANS HENRY HRS CEMETERY
(471)	GOODMAN CLARA BELL ETVIR WILLIAM
(472)	ROBINSON MICHAEL A
(473)	JAMES ROBERT
(474)	JAMES ROBERT EDWARD
(475)	ROBINSON MICHAEL ANTHONY ETALS
(476)	SKIPPER DYION S ETUX
(477)	DUFFY REBECCA J

DESIGN PUBLIC HEARING MAP

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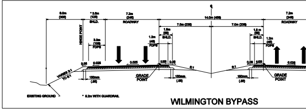
F. A. PROJECT STP-NHF-17(1)

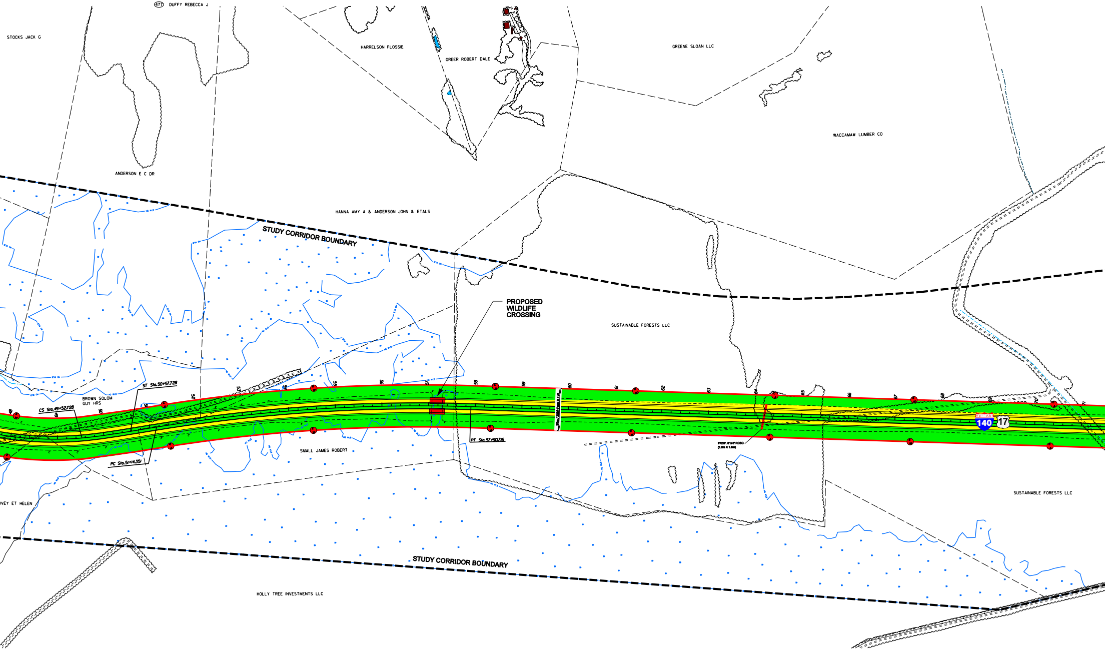
BRUNSWICK AND NEW HANOVER COUNTIES

WILMINGTON BYPASS
US 17 TO US 421
ROLL 2 OF 4



9.0m (30ft)
* 3.6m (12ft) SHLD.
7.2m (24ft) ROADWAY
14.0m (46ft)
7.0m (23ft)
7.0m (23ft)
1.8m (6ft) SHLD.
1.2m (4ft) FDPS
3.0m (10ft) FDPS
HINGE POINT
0.08
0.025
0.025
0.08
6:1
6:1
VARIES 2:1 TO 6:1
150mm (.5ft)
GRADE POINT
EXISTING GROUND
* 6.2m WITH GUARDRAIL

WILMINGTON BYPASS



STOCKS JACK G
HARRELSON FLOSSIE
GREER ROBERT DALE
GREENE SLOAN LLC
WACCAMAW LUMBER CO
ANDERSON E C DR
HANNA AMY A & ANDERSON JOHN & ETALS
STUDY CORRIDOR BOUNDARY
PROPOSED WILDLIFE CROSSING
SUSTAINABLE FORESTS LLC
BROWN SOLOM GUY HRS
ST Sta.50+57.728
CS Sta.49+52.728
PC Sta.51+14.351
PT Sta.57+90.716
SMALL JAMES ROBERT
PROP. 6' x 6' RCBC (1.8m X 1.8m)
140
17
SUSTAINABLE FORESTS LLC
ET HELEN
STUDY CORRIDOR BOUNDARY
HOLLY TREE INVESTMENTS LLC
49
50
52
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62
63
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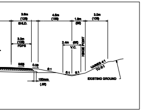
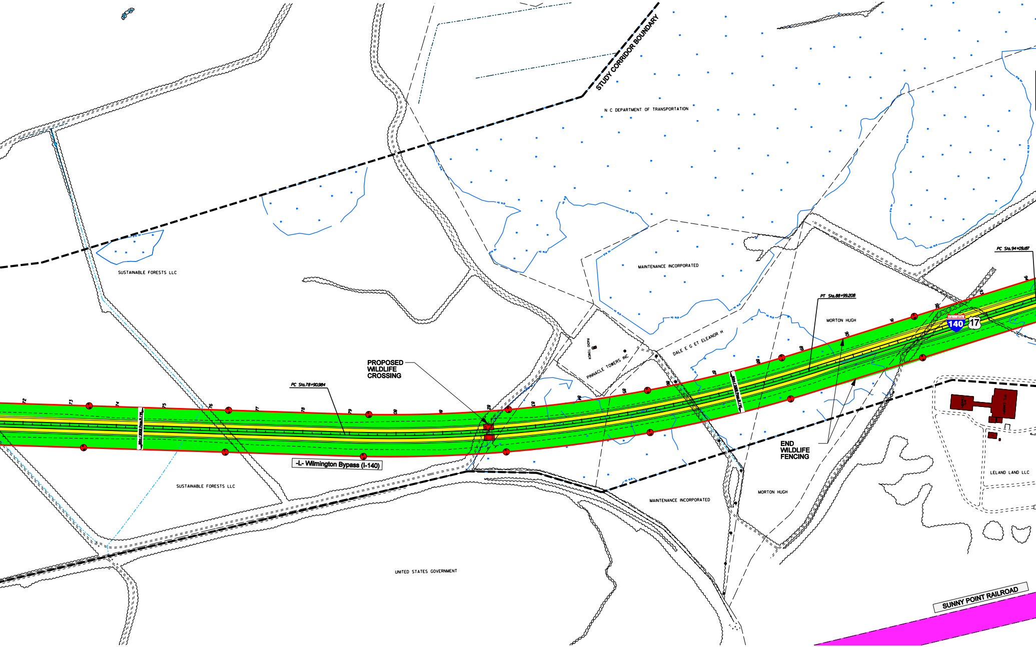
69
70


3.6m (12ft) SHLD.
4.5m (15ft)
1.8m (6ft)
3.0m (10ft)
3.0m (10ft) FDPS
2.4m (8ft) V.C.
HINGE POINT
0.02
0.08
6:1
6:1
6:1
VARIES 4:1 TO 6:1
EXISTING GROUND
150mm (.5ft)

Functional Class. = Interstate
Design Speed = 110 km/hr (70 mph)
Max. Superelev. = 0.10

PROPERTY OWNERS

478	WILLIAMS HENRY C JR ETUX DOTTIE H
479	CAPE FEAR DEVELOPMENTS LLC
480	NOWAK & WARWICK LLC
481	SEGUIN FAMILY HOLDINGS LLC
482	INDUSTRIAL PUMP SERVICES OF NORTH
483	HUCKABEE ROBERT E JR
484	HUCKABEE ROBERT E JR
485	MILLWORK SPECIALTIES INC
486	SEGUIN FAMILY HOLDINGS LLC
487	HUCKABEE ROBERT E JR
488	RIEGELWOOD FEDERAL CREDIT UNION
489	RIEGELWOOD FEDERAL CREDIT UNION
490	S & K PROPERTIES OF LELAND
491	S & K PROPERTIES OF LELAND
492	S & K PROPERTIES OF LELAND
493	S & K PROPERTIES OF LELAND
494	TF HOLDINGS LIMITED PARTNERSHIP
495	THE BOARD OF TRUST OF COMM BRU COM
496	THE BOARD OF TRUST OF COMM BRU COM
497	BRUNSWICK COUNTY
498	HEWITT JOHN M ET MARGARET
499	LEWIS JEROME
500	BEALON MARQUIS DE SHA
501	SOUTHWOOD DEVELOPERS INC
502	VOGT GREGORY A ETUX SHERRIF
503	WISHNASK RAYMOND N JR ETUX JESSICA
504	MARINO MICHAEL E
505	BAGGETT ALTON R
506	MILAM JERRY B
507	HERRING BRANDY D
508	LIZAK TIMOTHY ANDREW
509	CARNEY NORMAN J ETUX CINDY A
510	THOMPSON KIMBERLY DANE
511	NEGRU GABRIEL
512	SUPPLEE BEN G
513	PEARSON KATHRYN P
514	GILBERT JUDY A ETVIR RAYMOND L DERR
515	MOON ERIC D ETALS
516	PYRAMID HOMES
517	WOODDELL KIRSTIN
518	BRIDGEPORT AT WINDSOR PARK HOA INC
519	SOUTHWOOD DEVELOPERS INC
520	BRIDGEPORT AT WINDSOR PARK HOA INC
521	SOUTHWOOD DEVELOPERS INC
522	PYRAMID HOMES
523	PYRAMID HOMES
524	BERK REBECCA T
525	GOAD KIMBERLY
526	NORMAN TIFFANY N & BRANDON NORMAN
527	FALCONE LINDA S
528	BRIDGEPORT AT WINDSOR PARK HOA INC
529	PYRAMID HOMES INC
530	PYRAMID HOMES INC
531	BARBER AMIE I & BRIAN D SCHENCK
532	KASS BRIAN D
533	FARKAS ALANNA RAENELLE
534	PYRAMID HOMES INC
535	TEETERS ROBERT C JR ETUX SHERRY M
536	MCLAMB AARON DAVID ETUX GINA D
537	GALLAGHER JOSEPH JOHN ETUX SUSAN L
538	SMITH VIRGINIA K
539	SELLERS BURRIS MIKE JR
540	FARRELL BRIAN J ETUX LAURA E
541	KEEFE KARL
542	PITTMAN PATRICK K
543	WILLIAMS LAVON
544	PETERSON TONYA M
545	WILLIAMS JASON DOUGLAS
546	LINDER LINDA O
547	COKES JUSTIN BARRY ETUX CHRISTEN J
548	RUBY KEITH A ETALS
549	MCCULLOUGH MELISSA BROOKE
550	SOUTHWOOD DEVELOPERS INC
551	GRAHAM TODD A ETUX LAURA A
552	TWISDALE KELLY D
553	SOUTHWOOD DEVELOPERS INC
554	SOUTHWOOD DEVELOPERS INC
555	WARREN ALWOOD T ETUX TERESA M
556	LIGHT PATRICIA JEAN
557	STADY KELLY A
558	BRITT JONATHAN EDWARD
559	BRYANT RAE F & MICHAEL S SALARGO
560	PRINCE JEFFREY CHARLES
561	FARROW BENJAMIN F III
562	PRZYGODZINSKI JOSEPH IIIETUX AMANDA
563	BLANKS WILLIAM JR &BRANDIMCKEITHAN
564	ARAHILL JUSTIN ETUX SHYRREL
565	SCOTT LAURA SOKOL ETVIR MATTHEW R
566	SOUTHWOOD DEVELOPERS INC
567	SOUTHWOOD DEVELOPERS INC
568	SOUTHWOOD DEVELOPERS INC


STUDY CORRIDOR BOUNDARY
N C DEPARTMENT OF TRANSPORTATION
SUSTAINABLE FORESTS LLC
MAINTENANCE INCORPORATED
RADIO TOWER
PINNACLE TOWERS INC
DALE E G ET ELEANOR H
MORTON HUGH
PT Sta.88+99.208
PC Sta.94+09.187
PC Sta.78+90.984
PROPOSED WILDLIFE CROSSING
90m / 300ft Prop. R/W
INTERSTATE 140
17
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
-L- Wilmington Bypass (I-140)
END WILDLIFE FENCING
SUSTAINABLE FORESTS LLC
MAINTENANCE INCORPORATED
MORTON HUGH
MTL CANOPY
MTL CANOPY
S
S
LELAND LAND LLC
UNITED STATES GOVERNMENT
SUNNY POINT RAILROAD

-L- Wilmington Bypass (I-140)

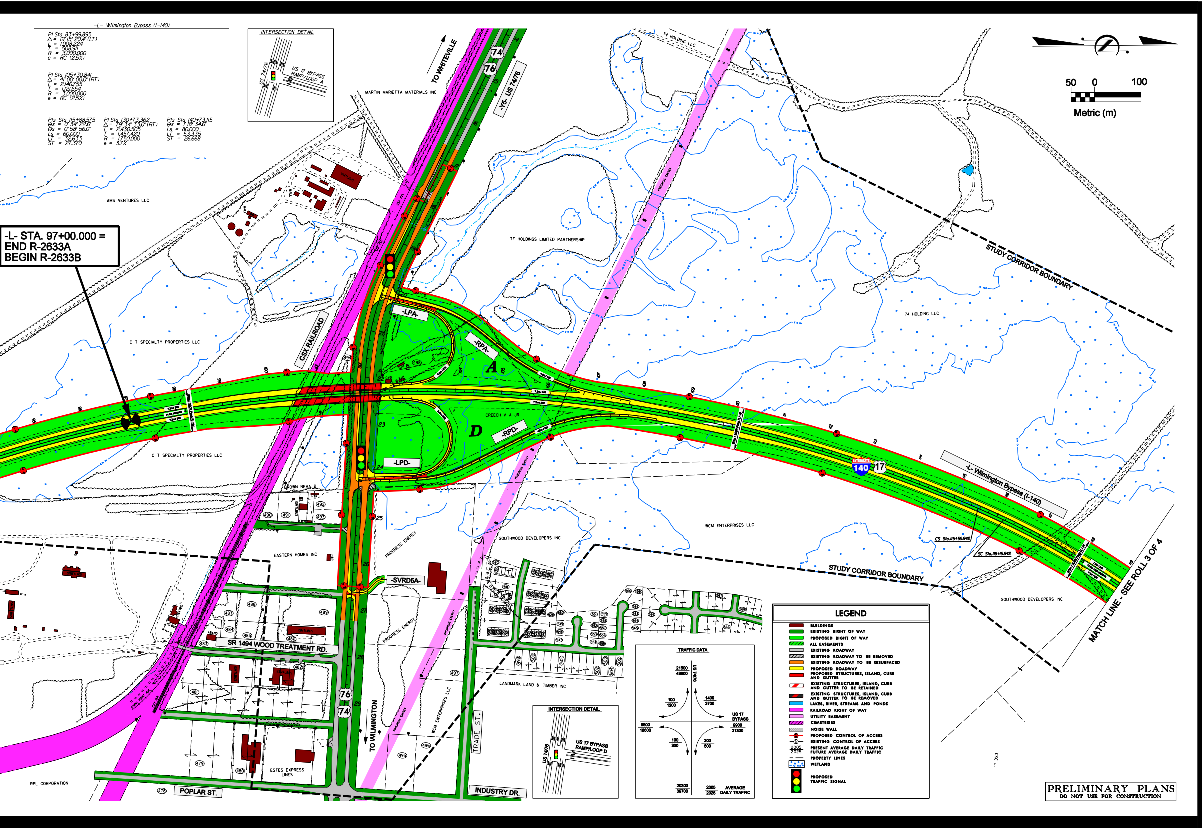
PI Sta 83+99.895
Δ = 19° 15' 20.4" (LT)
L = 1,008.224
T = 508.911
R = 3,000.000
e = RC (2.5%)

PI Sta 105+30.841
Δ = 41° 00' 00.0" (RT)
L = 2,146.755
T = 1,121.654
R = 3,000.000
e = RC (2.5%)

PIs Sta 115+88.575
θs = 0° 34' 22.6"
θs = 0° 58' 56.0"
Ls = 60.000
LT = 32.633
ST = 27.370

PI Sta 130+73.362
Δ = 79° 34' 33.0" (RT)
L = 2,430.505
T = 1,457.420
R = 1,750.000
e = 3.7%

PIs Sta 140+73.115
θs = 1° 18' 34.6"
Ls = 80.000
LT = 53.335
ST = 26.668


INTERSECTION DETAIL
US 74/76
US 17 BYPASS RAMP/LOOP A
TO WHITEVILLE
74
76
-Y5- US 74/76
MARTIN MARIETTA MATERIALS INC
AMS VENTURES LLC
-L- STA. 97+00.000 =
END R-2633A
BEGIN R-2633B
CSX RAILROAD
C T SPECIALTY PROPERTIES LLC
C T SPECIALTY PROPERTIES LLC
TF HOLDINGS LIMITED PARTNERSHIP
74 HOLDING LLC
74 HOLDING LLC
STUDY CORRIDOR BOUNDARY
PROGRESS ENERGY
-LPA-
-RPA-
A
CREECH V A JR
D
-RPD-
-LPD-
BROWN NEVA B
EASTERN HOMES INC
SOUTHWOOD DEVELOPERS INC
WCM ENTERPRISES LLC
-SVRD5A-
140
17
-L- Wilmington Bypass (I-140)
CS Sta.115+55.942
SC Sta.116+15.942
STUDY CORRIDOR BOUNDARY
SOUTHWOOD DEVELOPERS INC
MATCH LINE - SEE ROLL 3 OF 4
SR 1494 WOOD TREATMENT RD.
LANDMARK LAND & TIMBER INC
WCM ENTERPRISES LLC
TO WILMINGTON
76
74
TRADE ST.
ESTES EXPRESS LINES
RPL CORPORATION
POPLAR ST.
INDUSTRY DR.
INTERSECTION DETAIL
US 74/76
US 17 BYPASS RAMP/LOOP D
50
0
100
Metric (m)
TRAFFIC DATA
US 74/76
21500
43800
100
1200
1400
3700
US 17 BYPASS
8500
18600
9900
21300
100
300
200
500
20300
39700
2005
2025
AVERAGE DAILY TRAFFIC

LEGEND

🟥	BUILDINGS
🟩	EXISTING RIGHT OF WAY
🟩	PROPOSED RIGHT OF WAY
▨	ALL EASEMENTS
▭	EXISTING ROADWAY
▨	EXISTING ROADWAY TO BE REMOVED
🟧	EXISTING ROADWAY TO BE RESURFACED
🟨	PROPOSED ROADWAY
🟥	PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
▨	EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
▨	EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
🟦	LAKES, RIVER, STREAMS AND PONDS
🟪	RAILROAD RIGHT OF WAY
🟪	UTILITY EASEMENT
▨	CEMETERIES
▨	NOISE WALL
●	PROPOSED CONTROL OF ACCESS
○	EXISTING CONTROL OF ACCESS
2005 2025	PRESENT AVERAGE DAILY TRAFFIC FUTURE AVERAGE DAILY TRAFFIC
— —	PROPERTY LINES
▭	WETLAND
●	PROPOSED TRAFFIC SIGNAL

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

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ROLL 2 OF 4