DESIGN PUBLIC HEARING MAP

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

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

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

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

50 0 100
Metric (m)
-Y3- SR1414 GOODMAN RD
BEGIN WILDLIFE FENCING
MATCH LINE - SEE ROLL 1 OF 4
VEGETATIVE SCREENING
HISTORIC BOUNDARY
140
17
SC Sta.32+74.798
TS Sta.31+54.798
CS Sta.40+12.272
ST Sta.41+32.272
TS Sta.42+05.348
SC Sta.43+10.348
CS Sta.49+52.728
ST Sta.50+57.728
PC Sta.51+14.351
PT Sta.57+90.716
PC Sta.78+90.984
PT Sta.88+99.208
PC Sta.94+09.187
CS Sta.115+55.942
SC Sta.116+15.942
-L- Wilmington Bypass (I-140)
MCKEITHAN W S
GOODMAN E G
STOCKS JACK G
ANDERSON E C DR
HARRELSON FLOSSIE
GREER ROBERT DALE
HANNA AMY A & ANDERSON JOHN & ETALS
YOUNG JAMES MARSHALL
STUDY CORRIDOR BOUNDARY
PROPOSED WILDLIFE CROSSING
TRIBUTARY TO MORGAN BRANCH
PEOPLES PEGGY JAMES
BULLARD MARY E
JAMES BENNIE LEE
JAMES IDA M
HALL DAVID A
BRYANT ROOSEVELT
BROWN CORNELIUS ETALS
BROWN SOLOM GUY HRS
HOBBS IVEY ET HELEN
INMAN HOMER D ETUX
SMALL JAMES ROBERT
HOLLY TREE INVESTMENTS LLC
SPRING HILL COMMUNITY
YOUNG JAMES ET SUSIE J
WOLFRIDGE RD SR 1446
YOUNG ISABELLE
YOUNG ERVIN
MCNAIR GLORIA BALDWIN ETALS
MCMILLIAN CYNTHIA
NO TRESPASSING
GREENE SLOAN LLC
WACCAMAW LUMBER CO
SUSTAINABLE FORESTS LLC
PROP. 8' x 6' RCBC (1.8m X 1.8m)
N C DEPARTMENT OF TRANSPORTATION
MAINTENANCE INCORPORATED
PINNACLE TOWERS INC
DALE E G ET ELEANOR H
MORTON HUGH
END WILDLIFE FENCING
UNITED STATES GOVERNMENT
SUNNY POINT RAILROAD
RPL CORPORATION
LELAND LAND LLC
AMS VENTURES LLC
-L- STA. 97+00.000 =
END R-2633A
BEGIN R-2633B
C T SPECIALTY PROPERTIES LLC
MARTIN MARIETTA MATERIALS INC
TO WHITEVILLE
74
76
-Y5- US 74/76
CSX RAILROAD
TF HOLDINGS LIMITED PARTNERSHIP
74 HOLDING LLC
-LPA-
-RPA-
A
D
CREECH V A JR
-RPD-
-LPD-
BROWN NEVA B
EASTERN HOMES INC
PROGRESS ENERGY
-SVRD5A-
SR 1494 WOOD TREATMENT RD.
ESTES EXPRESS LINES
POPLAR ST.
TO WILMINGTON
WCM ENTERPRISES LLC
TRADE ST.
LANDMARK LAND & TIMBER INC
INDUSTRY DR.
SOUTHWOOD DEVELOPERS INC
WCM ENTERPRISES LLC
MATCH LINE - SEE ROLL 3 OF 4

WILMINGTON BYPASS

9.0m (30ft)
3.6m (12ft) SHLD.
7.2m (24ft) ROADWAY
1.8m (6ft) SHLD.
14.0m (46ft)
7.0m (23ft)
4.5m (15ft)
3.0m (10ft)
1.2m (4ft) FDPS
HINGE POINT
GRADE POINT
150mm (.5ft)
EXISTING GROUND
VARIES 3:1 TO 6:1
V.C.
* 6.2m WITH GUARDRAIL

-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%)		

-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

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

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 III ETUX AMANDA
563	BLANKS WILLIAM JR & BRANDI MCKEITHAN
564	ARAHILL JUSTIN ETUX SHYRREL
565	SCOTT LAURA SOKOL ETVIR MATTHEW R
566	SOUTHWOOD DEVELOPERS INC
567	SOUTHWOOD DEVELOPERS INC
568	SOUTHWOOD DEVELOPERS INC

TRAFFIC DATA

US 74/76
21500
43800
1400
3700
100
1200
US 17 BYPASS
9900
21300
8500
18600
100
300
200
600
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