DESIGN PUBLIC MEETING MAP

PROJECT 37405.1.1 (R–2577A & R–2577B)

FORSYTH & GUILFORD COUNTY

US 158 FROM NORTH OF US 421/I–40 BUS
IN FORSYTH COUNTY
TO I–73/US 220 IN GUILFORD COUNTY
ROLL 3 OF 7

LEGEND

🟫	BUILDINGS
🟩	EXISTING RIGHT OF WAY
🟩	PROPOSED RIGHT OF WAY
▨	PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
⬜	EXISTING ROADWAY
▨	EXISTING ROADWAY TO BE REMOVED
🟧	EXISTING ROADWAY TO BE RESURFACED
🟨	PROPOSED ROADWAY
▨	FUTURE 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
▭	FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
🟦	LAKES, RIVER, STREAMS AND PONDS
▨	CEMETERIES
●	PROPOSED CONTROL OF ACCESS
◐	PROPOSED PARTIAL CONTROL OF ACCESS
○	EXISTING CONTROL OF ACCESS
0000 0000	PRESENT ADT FUTURE ADT
—P—	PROPERTY LINES
🚦	EXISTING TRAFFIC SIGNAL
🚦	PROPOSED TRAFFIC SIGNAL
—HPB—	HISTORIC PROPERTY BOUNDARY
▨	WETLAND LIMITS BOUNDARY

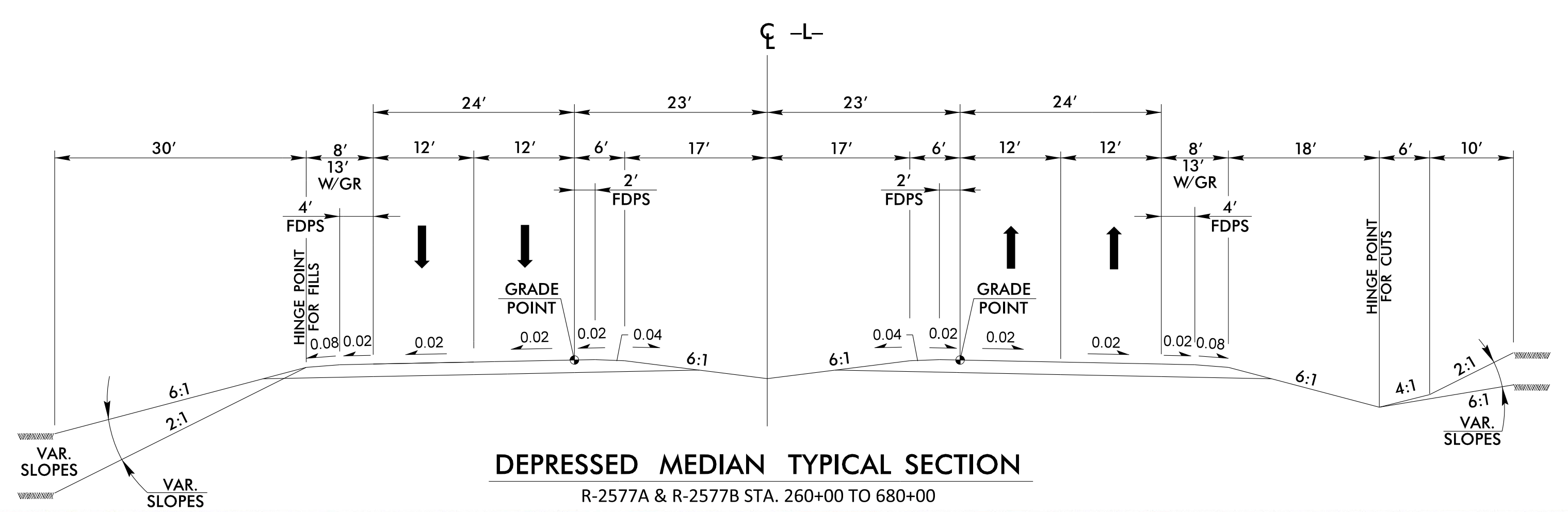
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

NOTE:
Partial Control of Access Connections to a facility provided via ramps at interchanges, at-grade intersections, and private driveways. Private driveway connections are normally defined as a maximum of one connection per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional access point may be considered. One connection is defined as one ingress and one egress point. The use of shared or consolidated connections is highly encouraged. Connections may be restricted or prohibited if alternate access is available through other adjacent public facilities. A control of access fence is placed along the entire length of the facility, except at intersections and driveways, and at a minimum of 1000 feet beyond the ramp terminals on the minor facility at interchanges (if possible).

NAD 83

200' 0' 200' 400'
100'
(ENGLISH)

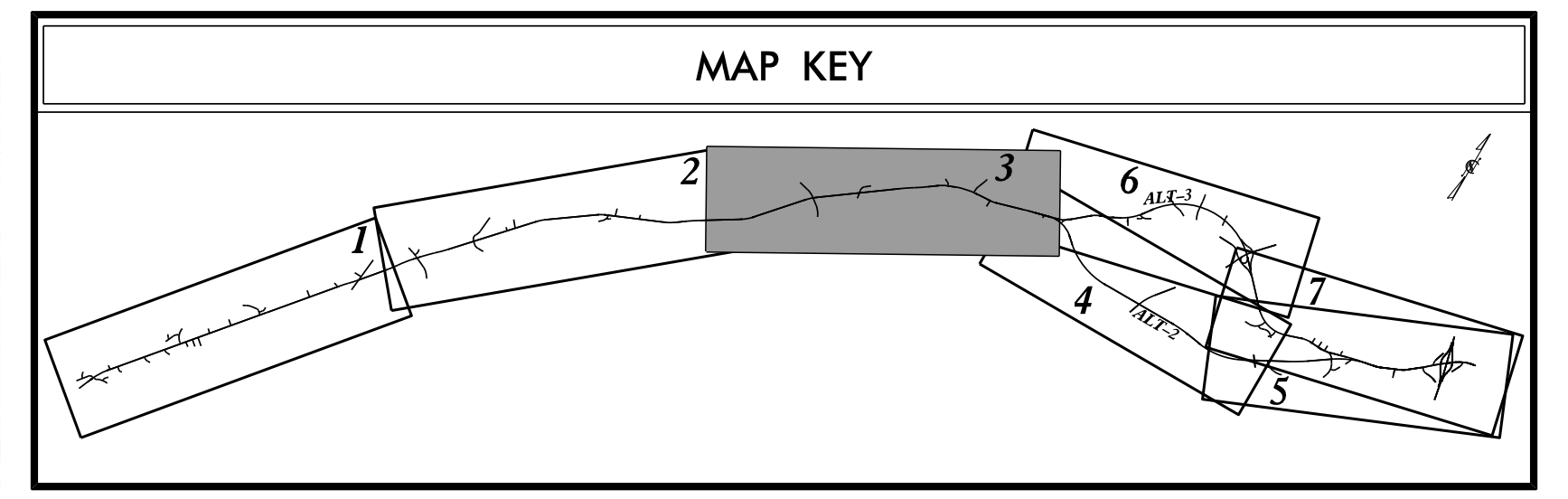


℄ –L–
30'
8'
13' W/GR
4' FDPS
24'
12'
12'
6'
2' FDPS
17'
23'
23'
17'
6'
2' FDPS
24'
12'
12'
8'
13' W/GR
4' FDPS
18'
6'
10'
HINGE POINT FOR FILLS
GRADE POINT
GRADE POINT
HINGE POINT FOR CUTS
0.08
0.02
0.02
0.02
0.02
0.04
6:1
6:1
0.04
0.02
0.02
0.02
0.02
0.08
6:1
0.02
0.02
0.08
6:1
4:1
2:1
6:1
6:1
2:1
VAR. SLOPES
VAR. SLOPES
VAR. SLOPES

DEPRESSED MEDIAN TYPICAL SECTION

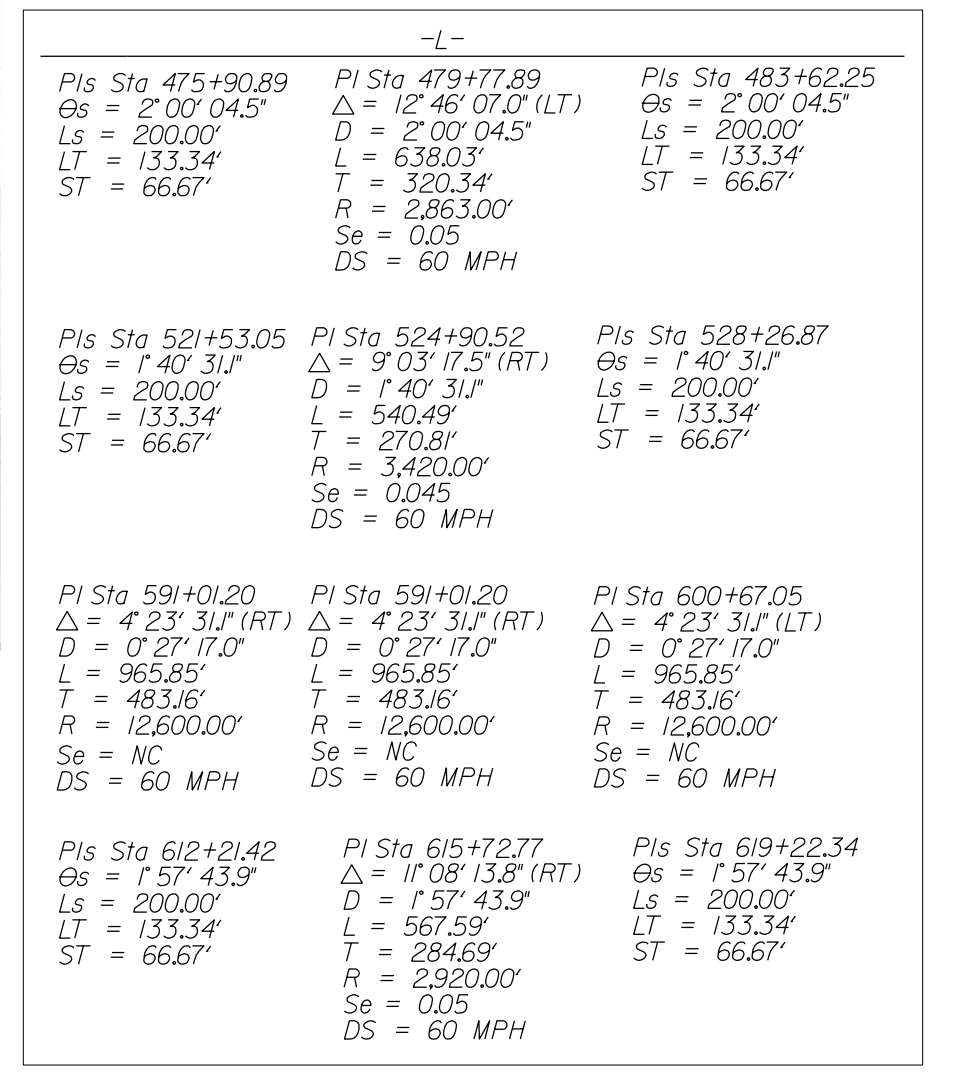
R-2577A & R-2577B STA. 260+00 TO 680+00

MAP KEY



1
2
3
4
5
6
7
ALT-3
ALT-2

MATCHLINE TO ROLL 2
158
GOODWILL CHURCH RD
KERNERSVILLE RD
PINEY GROVE RD
MARION POINTE CT
COLDWATER DR
STOKESDALE TOWN LIMIT
FORSYTH COUNTY
GUILFORD COUNTY
HAPPY HILL RD
ANTHONY RD
MATCHLINE TO R–2577C ALT 2 ROLL 4
MATCHLINE TO R–2577C ALT 3 ROLL 6
465
470
475
480
485
490
495
500
505
510
515
520
525
530
535
540
545
550
555
560
565
570
575
580
585
590
595
600
605
610
615
620
625
630
635
640
645
650
655
660
665
670
675
680
15
20
30
35
JENNIFER DODSON
PHILLIP VENABLE
SHIRLEY HESTER
JOHNNIE COLEMAN
LARRY MCGEE
MARGARET EMILTON
WILLIAM DUDLEY
JUDY TOWNSEND
JOHN MURRAY
VIRGIL HURLEY
JIMMY ROBERTSON
DAVID DIXON
DAVEY DIXON
RALPH MCCOLLUM
KEVIN ESTERLY
CARROLL HUFFMAN
RICHARD MOORE
HETTIE WILES
MARY PIERCE
WILLIAM TURNER
RAEFORD JOYCE
WILLIAM ELLER
A PIERCE
STANLEY DUNLAP
PIERCE PROPERTIES #2 LLC
MIDSTATE PROPERTIES INC
ISBKBUS
PHILIP FISHEL
GARY FULTON
CHARLES TERRELL
LARRY GLESSNER
LINDA PARRISH
PHIL POINDEXTER
WANDA WETHERALL
WILLIAM WETHERALL
VELDA M WALSH REVOCABLE TRUST
WILLIAM LINVILLE
STEVEN LINVILLE
ROGER LINVILLE
DONALD PEDRAM
PEDRAM
JUDY ABEE
LORETTA LINVILLE
RONNIE SMITH
POSEY HAYNES
MICHAEL MORPHIES
CLINTON MORPHIES
JOHNNY COLLINS
DONALD WILCOX
GEORGE TETI
DANNY DOAK
NED BULL
DUKE POWER CO
BELEWS LAKE
TOWN OF STOKESDALE
STRICKLAND, GLENN
STRICKLAND, MELISSA
DUKE POWER CO TAX DEPT-PB05B
MORGAN, REBECCA ESTATE
WARREN, CARL
WARREN, MARTHA
COMBOS, SANDOR
MEREDITH COLLEGE
HIGH POINT MISSIONARY BAPTIST ASSOCIATION
WARREN, ROSS T. HEIRS
C
F



PIs Sta 475+90.89
θs = 2° 00' 04.5"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PI Sta 479+77.89
Δ = 12° 46' 07.0" (LT)
D = 2° 00' 04.5"
L = 638.03'
T = 320.34'
R = 2,863.00'
Se = 0.05
DS = 60 MPH

PIs Sta 483+62.25
θs = 2° 00' 04.5"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PIs Sta 521+53.05
θs = 1° 40' 31.1"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PI Sta 524+90.52
Δ = 9° 03' 17.5" (RT)
D = 1° 40' 31.1"
L = 540.49'
T = 270.81'
R = 3,420.00'
Se = 0.045
DS = 60 MPH

PIs Sta 528+26.87
θs = 1° 40' 31.1"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PI Sta 591+01.20
Δ = 4° 23' 31.1" (RT)
D = 0° 27' 17.0"
L = 965.85'
T = 483.16'
R = 12,600.00'
Se = NC
DS = 60 MPH

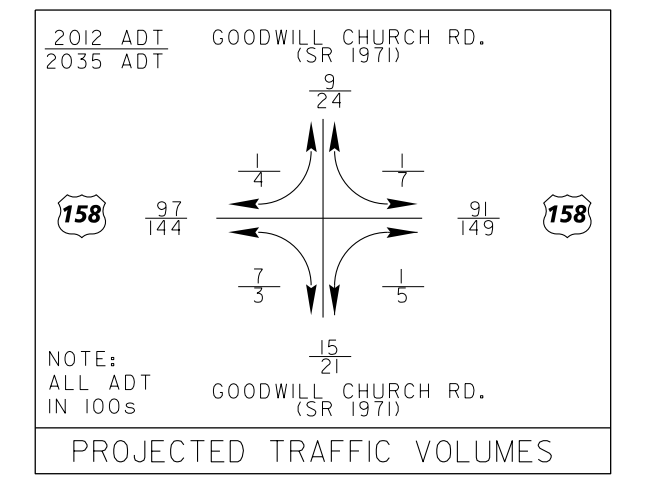
PI Sta 591+01.20
Δ = 4° 23' 31.1" (RT)
D = 0° 27' 17.0"
L = 965.85'
T = 483.16'
R = 12,600.00'
Se = NC
DS = 60 MPH

PI Sta 600+67.05
Δ = 4° 23' 31.1" (LT)
D = 0° 27' 17.0"
L = 965.85'
T = 483.16'
R = 12,600.00'
Se = NC
DS = 60 MPH

PIs Sta 612+21.42
θs = 1° 57' 43.9"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

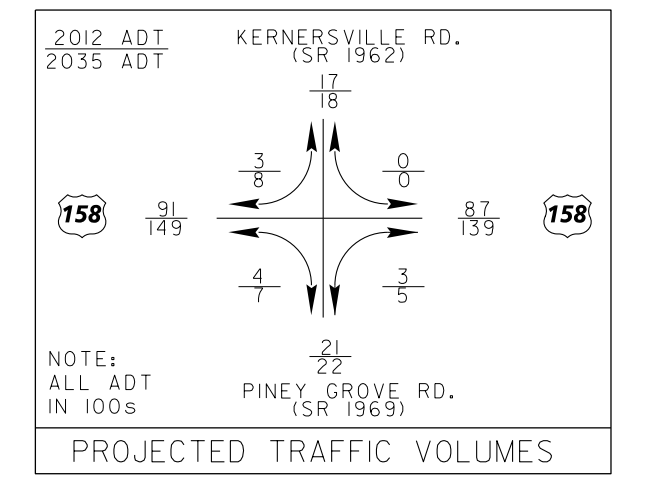
PI Sta 615+72.77
Δ = 11° 08' 13.8" (RT)
D = 1° 57' 43.9"
L = 567.59'
T = 284.69'
R = 2,920.00'
Se = 0.05
DS = 60 MPH

PIs Sta 619+22.34
θs = 1° 57' 43.9"
Ls = 200.00'
LT = 133.34'
ST = 66.67'



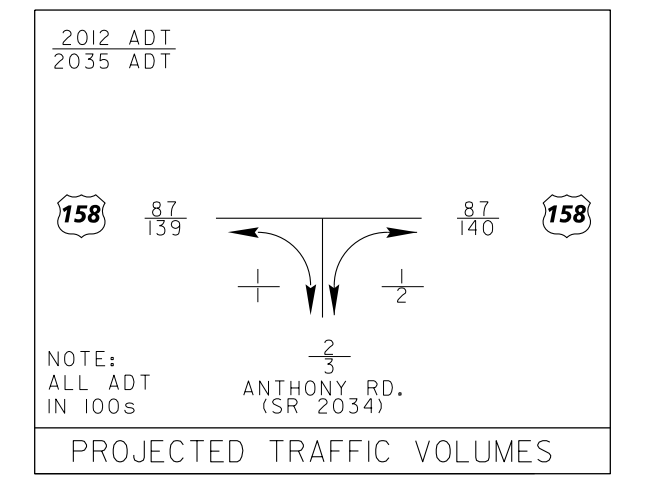
2012 ADT
2035 ADT
GOODWILL CHURCH RD. (SR 1971)
9/24
1/4
1/7
158
97/144
91/149
158
7/3
1/5
15/21
NOTE: ALL ADT IN 100s
GOODWILL CHURCH RD. (SR 1971)

PROJECTED TRAFFIC VOLUMES



2012 ADT
2035 ADT
KERNERSVILLE RD. (SR 1962)
17/18
3/8
0/0
158
91/149
87/139
158
4/7
3/5
21/22
NOTE: ALL ADT IN 100s
PINEY GROVE RD. (SR 1969)

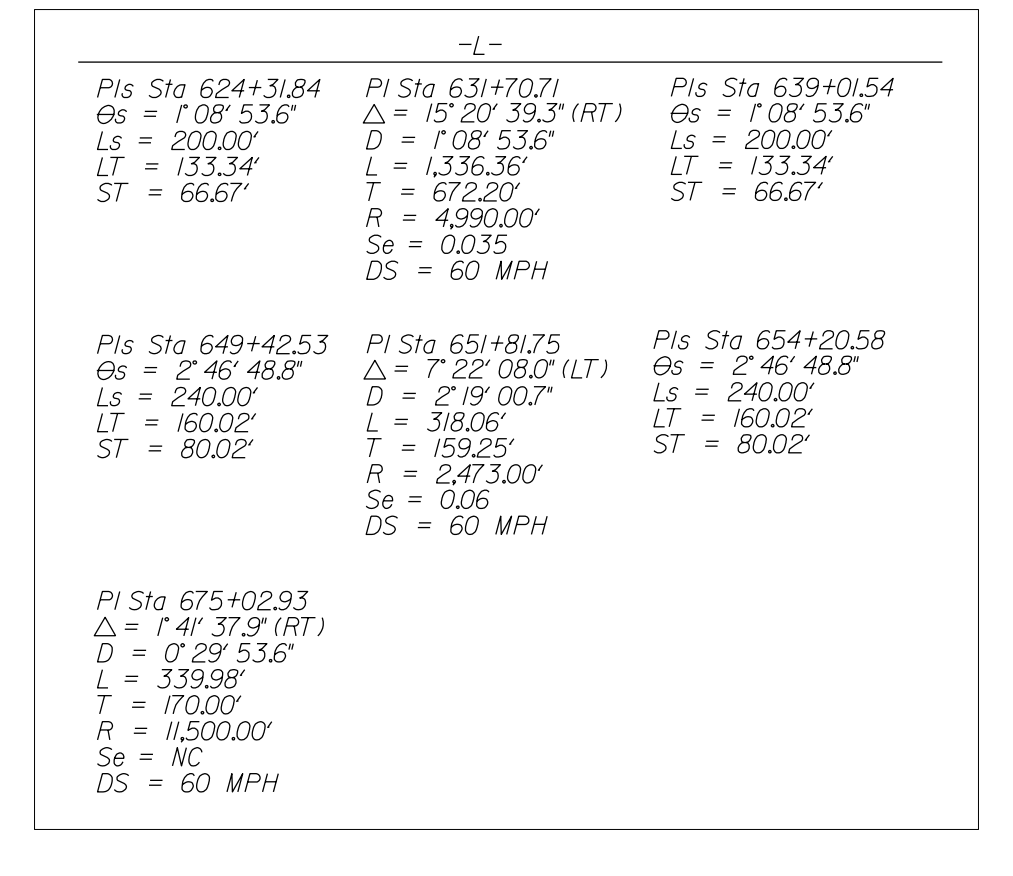
PROJECTED TRAFFIC VOLUMES



2012 ADT
2035 ADT
158
87/139
87/140
158
1/2
2/3
NOTE: ALL ADT IN 100s
ANTHONY RD. (SR 2034)

PROJECTED TRAFFIC VOLUMES

(591)	DONALD HILL
(592)	DANETTE LYLES
(594)	PIERCE PROPERTIES #2 LLC
(595)	BANK OF AMERICA, N.A.
(596)	JACQUES PHELPS
(598)	WILLIAM SMITH
(599)	FREDERICK DAVIS
(600)	LAWRENCE KIRKLAND
(601)	JOSEPH PRICE
(602)	JOHN SAUNDERS
(603)	SHARON GRINDSTAFF
(604)	JANET BURKE
(605)	MICHAEL WOMACK
(606)	JASON STUTZMAN
(607)	HARRIS BAER
(608)	ALEJANDRO FIGUEROA-WHITFORD
(609)	BARBARA FOSTER
(611)	ALLEGIANCE HEALTH CARE INV LLC
(613)	LUCILLE BARROW
(614)	NANCY ASHBURN
(615)	CATHY EDWARDS
(616)	SAMUEL SMITH
(617)	JAMIE DICK
(618)	SPRINGDALE PLACE LLC
(619)	RAY HOLCOMB
(620)	REBECCA TUTTLE
(621)	RUTH MARTIN
(622)	ROGER BRILES
(623)	SHERRI WORRELL
(624)	SELL FAMILY LIVING TRUST
(625)	THOMAS SACRINTY
(626)	VERNON BESSLING
(627)	JERRY MINTER
(628)	KATHY WITHERS
(629)	NORMAN SIMMONS
(630)	WARREN, BRANDON T/C ; WARREN, EDNA T/C
(631)	LIVINGSTON, JAMIE
(666)	PARKER, MICHAEL A
(667)	BLANCHFIELD, ROBERT P ; BLANCHFIELD, BRENDA W
(668)	CAYTON, KENNETH W ; CAYTON, CAROLYN I
(669)	SPRUILL, DOROTHY T
(670)	FRAZIER, JAMES A ; FRAZIER, ETHEL W
(671)	RUSSOM, TIMOTHY D ; RUSSOM, MARGARET C
(672)	BROOKS, DOROTHY C
(974)	PHILLIP VENABLE
(975)	HAROLD BRAGG
(976)	WALTER LOVELAND
(977)	ANGIE STAMEY
(978)	MATTHEW TUTTLE
(980)	BRONNA BARBER
(981)	STARLIGHT CONSTRUCTON INC



PIs Sta 624+31.84
θs = 1° 08' 53.6"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PI Sta 631+70.71
Δ = 15° 20' 39.3" (RT)
D = 1° 08' 53.6"
L = 1,336.36'
T = 672.20'
R = 4,990.00'
Se = 0.035
DS = 60 MPH

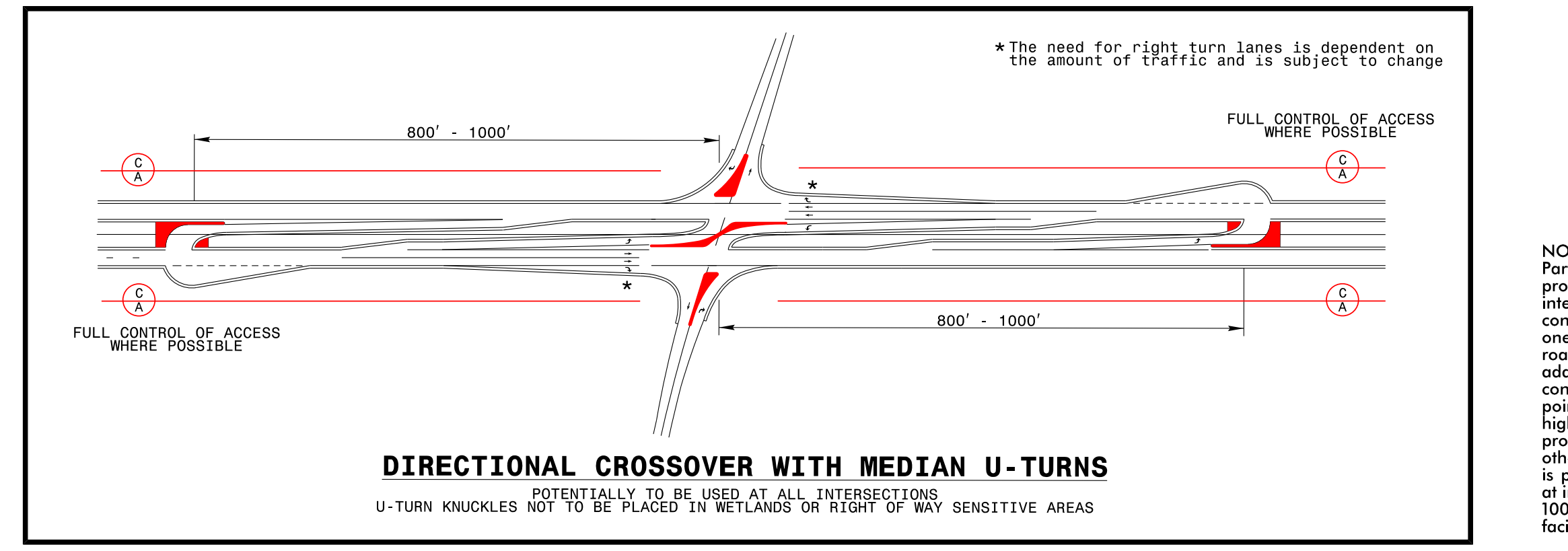
PIs Sta 639+01.54
θs = 1° 08' 53.6"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

PIs Sta 649+42.53
θs = 2° 46' 48.8"
Ls = 240.00'
LT = 160.02'
ST = 80.02'

PI Sta 651+81.75
Δ = 7° 22' 08.0" (LT)
D = 2° 19' 00.7"
L = 318.06'
T = 159.25'
R = 2,473.00'
Se = 0.06
DS = 60 MPH

PIs Sta 654+20.58
θs = 2° 46' 48.8"
Ls = 240.00'
LT = 160.02'
ST = 80.02'

PI Sta 675+02.93
Δ = 1° 41' 37.9" (RT)
D = 0° 29' 53.6"
L = 339.98'
T = 170.00'
R = 11,500.00'
Se = NC
DS = 60 MPH



* The need for right turn lanes is dependent on the amount of traffic and is subject to change
800' - 1000'
FULL CONTROL OF ACCESS WHERE POSSIBLE
C A
C A
C A
C A
*
*
800' - 1000'
FULL CONTROL OF ACCESS WHERE POSSIBLE

DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS

POTENTIALLY TO BE USED AT ALL INTERSECTIONS
U-TURN KNUCKLES NOT TO BE PLACED IN WETLANDS OR RIGHT OF WAY SENSITIVE AREAS

NOTE:
Partial Control of Access Connections to a facility provided via ramps at interchanges, at-grade intersections, and private driveways. Private driveway connections are normally defined as a maximum of one connection per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional access point may be considered. One connection is defined as one ingress and one egress point. The use of shared or consolidated connections is highly encouraged. Connections may be restricted or prohibited if alternate access is available through other adjacent public facilities. A control of access fence is placed along the entire length of the facility, except at intersections and driveways, and at a minimum of 1000 feet beyond the ramp terminals on the minor facility at interchanges (if possible).

LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
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EXISTING ROADWAY TO BE REMOVED
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FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
LAKES, RIVER, STREAMS AND PONDS
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PROPOSED CONTROL OF ACCESS
PROPOSED PARTIAL CONTROL OF ACCESS
EXISTING CONTROL OF ACCESS
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200' 0' 200' 400'
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ROLL 3 OF 7
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