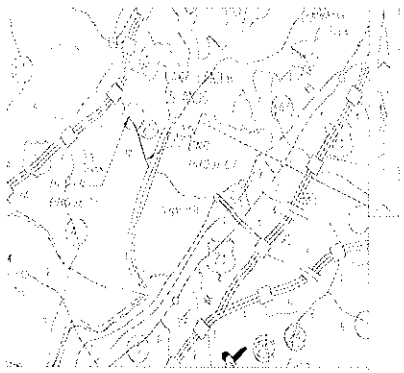
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RIGHT-OF-WAY PROPOSED WIDENING AND RECONSTRUCTION OF S. R. 20 BUFORD HIGHWAY

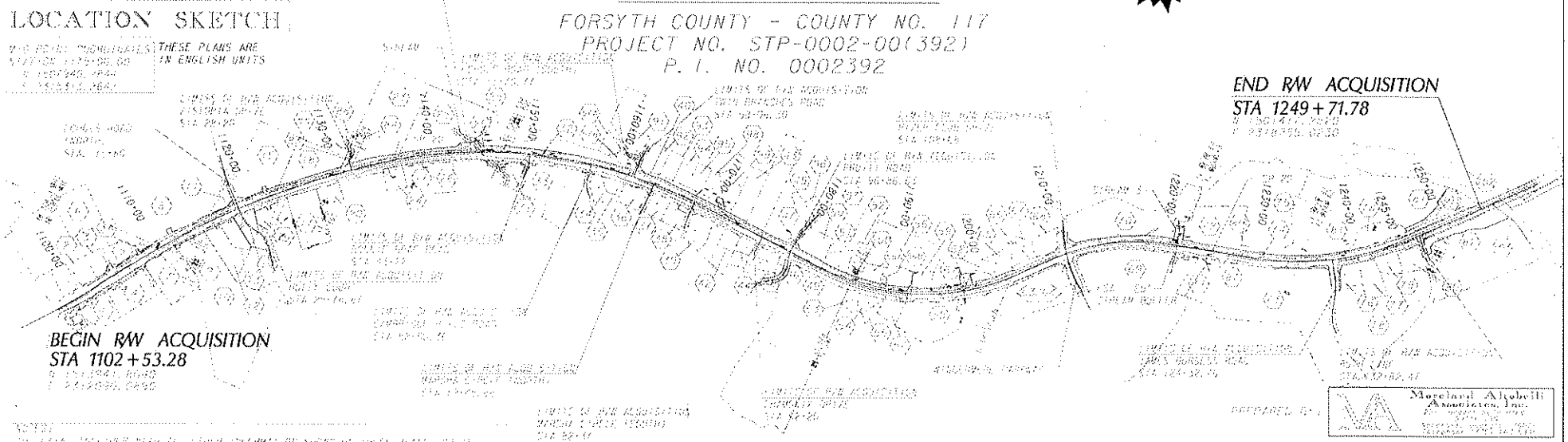
FEDERAL AID PROJECT

FORSYTH COUNTY - COUNTY NO. 117
PROJECT NO. STP-0002-00(392)
P. I. NO. 0002392



LOCATION SKETCH

THESE PLANS ARE IN ENGLISH UNITS



CONVENTIONAL SIGNS

Moreland Altobelli Associates, Inc.

PLANS COMPLETED 03-03-2010
L & D DATE 1/12/10

SCALE IN FEET
0 500 1000 2000

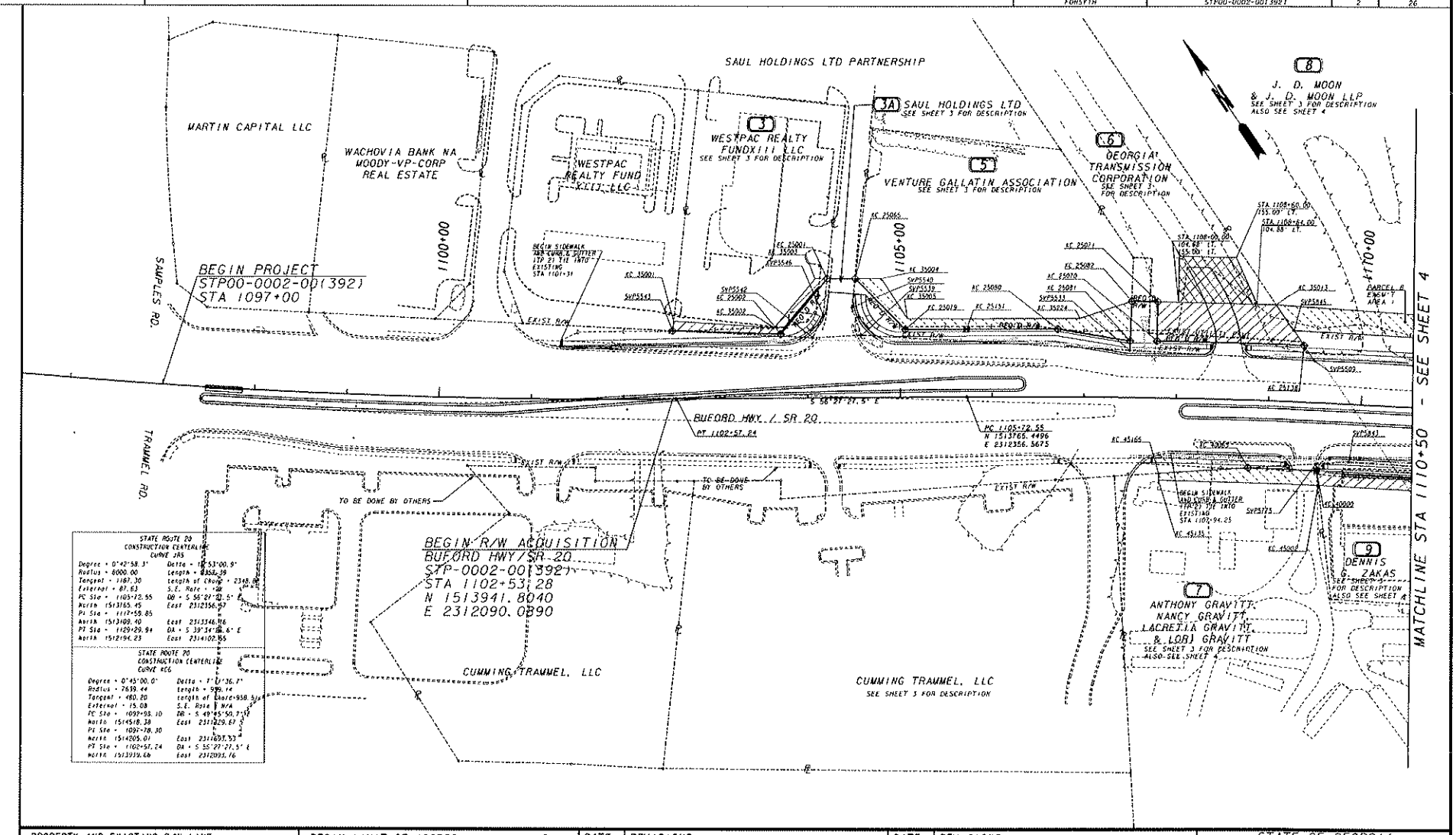
LENGTH OF PROJECT

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

REVISIONS

7-14-10 SHEETS 3,4,5,11 & 25	6-25-11 SHEETS 2,3,5-7,9-23,26	12-12-11 SHEETS 10,11,12,12A,16,17	09-04-12 SHEETS 12,13,22,26
8-04-10 SHEETS 6,10,14,20,23,24 & 26	6-30-11 SHEETS 2,4,6,7,8,10-12,12A,14,16,17,18,20,22,24,25	12-07-11 SHEET 12A	09-14-12 SHEETS 12,13,24,26
8-23-10 SHEETS 4,20,21,25,& 26	9-11-11 SHEETS 4,6,12,12A	02-06-12 SHEETS 4,9,11-15,23,24,26	10-12-12 SHEETS 21,22
9-01-10 SHEETS 4,5,7,22,23,24 & 26	9-5-11 SHEETS 2-9,11-17,19-21,23,26	02-23-12 SHEETS 10,14-16,18,19,23,24,26	12-05-12 SHEETS 12,12A,13,14,18,20,26
9-10-10 SHEETS 19,20,21,22,& 23	9-22-11 SHEETS 24,26	04-10-12 SHEETS 4,5,8,9,10,15,16	12-07-12 SHEET 23
9-16-10 SHEETS 17,18,19,& 20	9-30-11 SHEETS 6,10-12,14,15,23	05-15-12 SHEETS 2,3,4,18	04-22-13 SHEET 17
9-29-10 SHEETS 8,9,10,& 11	10-13-11 SHEETS 2-6,12A,23	05-21-12 SHEETS 22,23	05-21-13 SHEET 12,13
10-13-10 SHEETS 14 & 15	10-18-11 SHEET 23	06-05-12 SHEET 7	07-01-13 SHEET 14
10-18-10 SHEETS 6,8,9,10,12,13 & 26	11-02-11 SHEETS 2,3,12,16,20	08-08-12 SHEETS 4,5,8,10,11,12,13,18,21,22,26	08-26-13 SHEET 23
3-09-11 SHEETS 9-26	11-17-11 SHEETS 10,26	08-30-12 SHEETS 5,24	09-27-13 SHEETS 15,16,17,18,19,20

DATE TIME$$$ $USER$	PRF $$PENTABLE$$	DGN	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
			FORSYTH	STP00-0002-0013921	2	26



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	C F
EASEMENT FOR CONST. & MAINT. OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W AND LIMIT OF ACCESS	

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
7-14-10	DELETED PARCELS 1 & 4 REVISED PARCEL 7 & 8	10-10-11	PAR 8- CHANGED PERM ESMTS TO TEMP
3-09-11	MODIFIED R/W, ESMT AND/OR D/W AREA FOR PARCELS: 6, 7, 9	11-02-11	PAR 5- CHANGED PERM ESMT TO TEMP
	ADDED PARCEL 3A	05-15-12	PAR 9- MODIFIED REQD AND ESMT
	ADDED TOPO NEAR STA. 11+00 RT.	08-26-13	PAR 7- CHANGED ESMT TO TEMP
6-25-11	PAR 6- MODIFIED DRWY ESMT		
6-30-11	DISPLAYED ALL SURVEY POINT LABELS		
9-5-11	ADDED EXIST. UTILITY ESMT TO PAR 6		

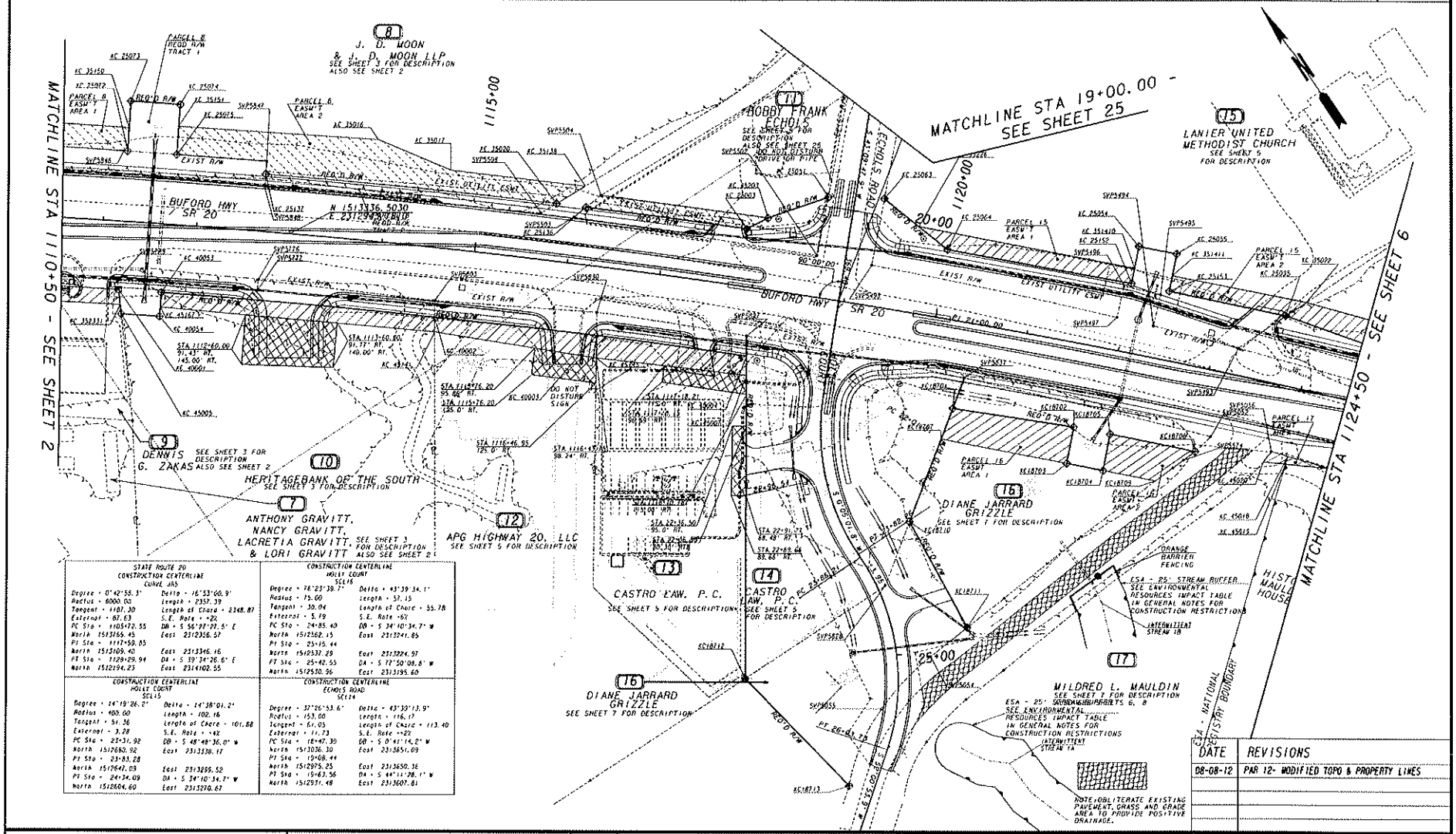
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 429, 430

LAND DISTRICT 2
DATE 03-03-10 SH 2 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	4	26



STATE ROUTE 20 CONSTRUCTION CENTERLINE CURVE 1A5	
Degree = 0°42'55.3"	Delta = 16°53'00.9"
Radius = 6000.00	Length = 2357.39
Tangent = 1187.30	Length of Chord = 2348.87
External = 87.63	S.E. Rate = +2%
PC Sta = 1105+72.55	DB = S 56°27'27.5" E
North 1513765.45	East 2312316.57
PT Sta = 1117+59.85	
North 1513509.43	East 2313346.16
PT Sta = 1128+29.94	DA = S 39°34'26.6" E
North 1512194.23	East 2314102.55

CONSTRUCTION CENTERLINE HOLLY COURT SC1L6	
Degree = 76°23'39.7"	Delta = 43°39'34.1"
Radius = 75.00	Length = 57.15
Tangent = 30.04	Length of Chord = 55.78
External = 5.19	S.E. Rate =6%
PC Sta = 24+85.40	DB = S 34°10'34.7" W
North 1512562.15	East 2313241.85
PT Sta = 25+15.44	
North 1512532.29	East 2313224.97
PT Sta = 25+42.55	DA = S 72°50'06.6" W
North 1512530.96	East 2313195.60

CONSTRUCTION CENTERLINE HOLLY COURT SC1L5	
Degree = 14°19'26.2"	Delta = 14°38'01.2"
Radius = 400.00	Length = 102.16
Tangent = 51.36	Length of Chord = 101.88
External = 3.28	S.E. Rate = +4%
PC Sta = 23+31.92	DB = S 48°48'36.0" W
North 1512680.92	East 2313338.17
PT Sta = 23+83.28	
North 1512647.09	East 2313295.52
PT Sta = 24+34.09	DA = S 34°10'34.7" W
North 1512604.60	East 2313270.67

CONSTRUCTION CENTERLINE ECHOLS ROAD SC1L4	
Degree = 32°26'53.6"	Delta = 43°33'13.9"
Radius = 153.00	Length = 116.17
Tangent = 61.05	Length of Chord = 113.40
External = 11.73	S.E. Rate =2%
PC Sta = 18+47.30	DB = S 0°41'14.2" W
North 1513036.30	East 2313651.09
PT Sta = 19+08.44	
North 1512975.25	East 2313650.38
PT Sta = 19+63.56	DA = S 44°11'28.1" W
North 1512931.48	East 2313607.81

DATE	REVISIONS
08-08-12	PAR 12- MODIFIED TOPO & PROPERTY LINES

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
7-14-10	REVISED PARCELS 7, 10 12, & 14		PAR 11- MODIFIED DRIVEWAY; DISPLAYED EXIST TURN LANE
8-23-10	ADDED PARCELS 15-R1 & 15-R2	9-5-11	ADDED EXIST. UTIL ESMT PAR 8 & 15
9-01-10	REV NAME PAR 13 14 & 16 DELETED 15-R1 & 15-R2	10-10-11	PAR 8- CHANGED PERM ESMTS TO TEMP
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS: 9-14	02-06-12	PAR 11- MODIFIED REQD; ADDED NOTE
6-30-11	DISPLAYED ALL SURVEY POINT LABELS	04-10-12	PAR 11- MODIFIED REQD AND ESMT
8-11-11	PAR 13- ADDED NOTE TO NOT DISTURB SIGN	05-15-12	PAR 9- MODIFIED REQD AND ESMT
	PAR 16- ADDED DRIVEWAY	08-08-12	PAR 11- CHANGED PERM ESMT TO TEMP

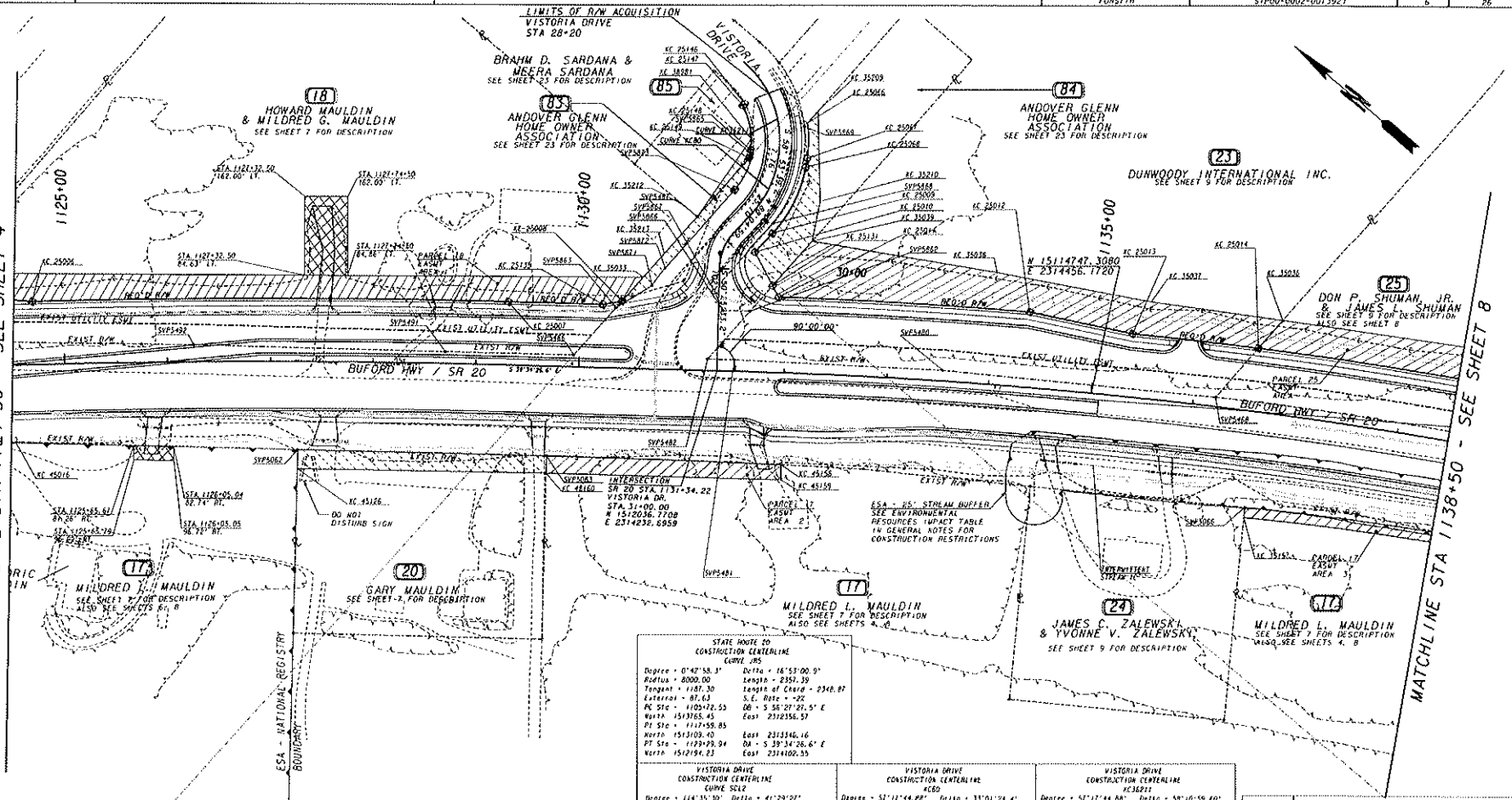
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 429, 430, 435

LAND DISTRICT 2
DATE 03-03-10 SH 4 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	6	26



STATE ROUTE 20
CONSTRUCTION CENTERLINE
CURVE #85

Degree = 0°42'58.3"	Delta = 16°53'00.9"
Radius = 8000.00	Length = 2357.39
Tangent = 1187.30	Length of Chord = 2348.87
External = 87.63	S.E. Rate = -22
PC Sta = 1105+72.55	DB = S 56°27'27.5" E
North 1513765.45	East 2312356.57
PI Sta = 1127+59.85	
North 1513109.40	East 2313346.16
PT Sta = 1129+29.94	DA = S 39°34'26.6" E
North 1512194.23	East 2314102.55

VISTORIA DRIVE
CONSTRUCTION CENTERLINE
CURVE SCL2

Degree = 114°35'30"	Delta = 41°29'27"
Radius = 50.00	Length = 36.21
Tangent = 18.94	Length of Chord = 35.42
External = 3.47	S.E. Rate = MAX
PC Sta = 29+61.49	DB = N 88°01'60" W
North 1512113.3806	East 2314145.6809
PI Sta = 29+80.43	
North 1512114.0142	East 2314326.1527
PT Sta = 29+97.70	DA = S 50°25'33" W
North 1512101.9487	East 2314311.5547
Angle of Intersection = 90°00'00"	

VISTORIA DRIVE
CONSTRUCTION CENTERLINE
#CBD

Degree = 57°17'44.88"	Delta = 33°01'24.4"
Radius = 100.00	Length = 57.64
Tangent = 29.64	Length of Chord = 56.84
External = 4.30	S.E. Rate = 22
PC Sta = 28+85.53	DB = S 55°53'38.20" W
North 1512120.84	East 2314425.78
PI Sta = 29+19.18	
North 1512111.53	East 2314400.35
PT Sta = 29+47.17	DA = S 88°04'56.40" W
North 1512112.52	East 2314370.77

VISTORIA DRIVE
CONSTRUCTION CENTERLINE
#C36211

Degree = 57°17'44.88"	Delta = 59°16'59.60"
Radius = 100.00	Length = 101.55
Tangent = 55.64	Length of Chord = 97.24
External = 14.44	S.E. Rate = 22
PC Sta = 27+80.22	DB = S 01°05'56.70" E
North 1512216.72	East 2314478.06
PI Sta = 28+35.86	
North 1512167.09	East 2314479.13
PT Sta = 28+85.86	DA = S 57°05'03.0" W
North 1512130.85	East 2314432.42

DATE	REVISIONS
02-06-12	PAR 20- CHANGED PERM ESMT TO TEMP

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
8-4-10	REVISED PARCEL 85	8-11-11	PAR 20- ADDED NOTE NOT TO DISTURB SIGN
9-1-10	REVISED PARCEL 18 & 24	9-5-11	PAR 83 & 84- CHANGED PERM ESMTS TO TEMP, PAR 89- ADDED DRIVEWAY, ADDED EXIST. UTILITY ESMT TO PAR 18,23,25
10-18-10	CHANGED OWNER NAME FOR PARCEL 25		PAR 89- REMOVED REQD AND ESMT. PAR 85- MODIFIED ESMT, PAR 18- REMOVED ESMT AREA 2
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS:17, 18, 20	9-30-11	PAR 23- ADDED DRWY
	COMBINED PARCEL 19 INTO 17. COMBINED PARCEL 28 INTO 25.		PAR 85- CHANGED PERM ESMT TO TEMP
6-25-11	PAR 23- MODIFIED ESMT & REQD	10-10-11	PAR 85- CHANGED OWNER NAME
6-30-11	DISPLAYED ALL SURVEY POINT LABELS, MODIFIED LAND LOT LINE 435/502 LOCATION		

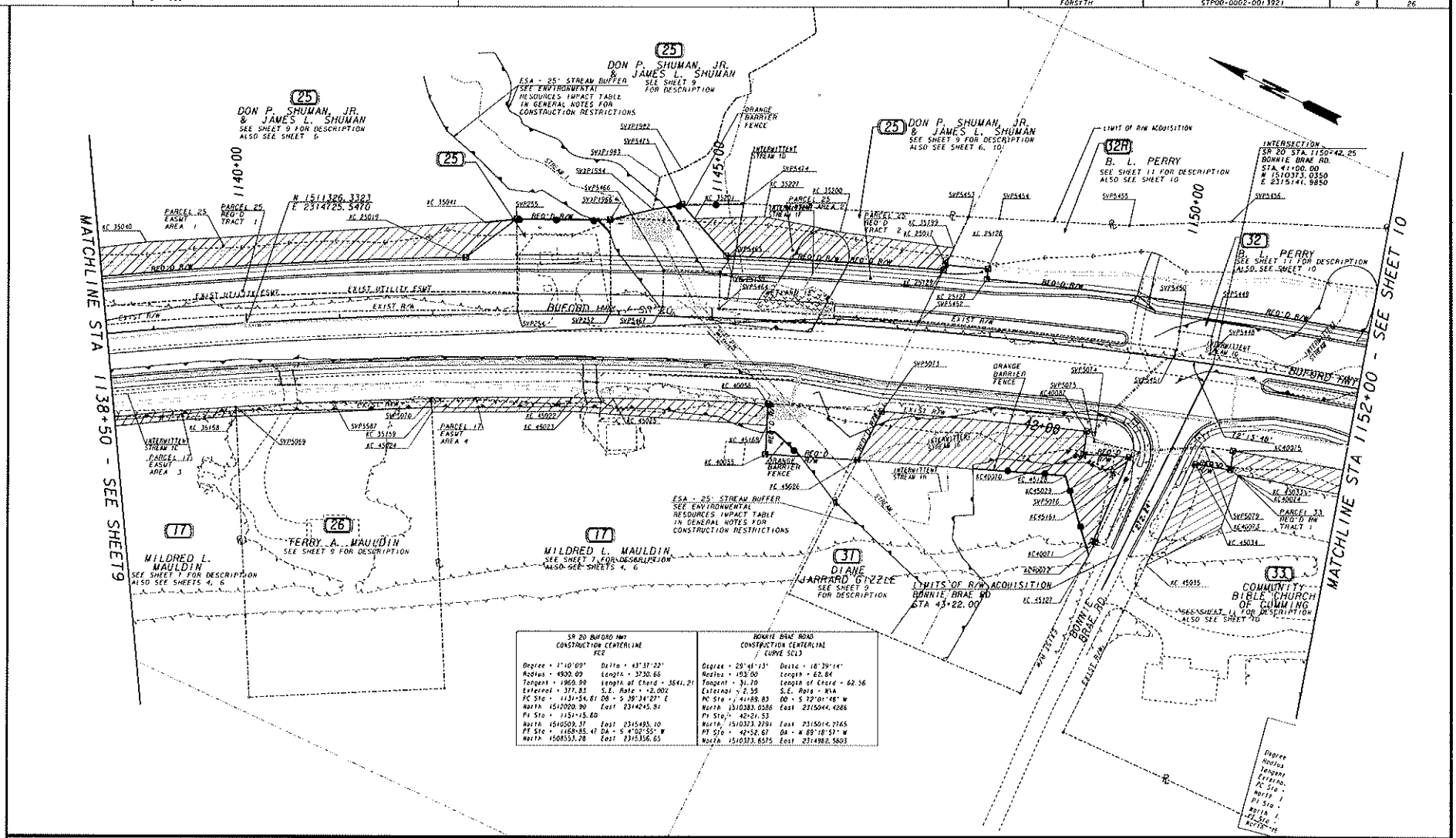
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 434, 435, 502, 503

LAND DISTRICT 2
DATE 03-03-10 SH 6 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	8	26



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
09-29-10	PARCELS 31 AND 33 CHANGED OWNER NAME	02-06-12	PAR 26- CHANGED PERM ESMT TO TEMP
10-18-10	CHANGED OWNER NAME FOR PARCEL 25 & 28	04-10-12	PAR 25- ELIMINATED REFERENCE TO SHEET 10
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS:17, 32, 33	08-08-12	PAR 32- ADDED PARCEL 32-R
	COMBINED PARCEL 28 INTO 25.		
6-30-11	DISPLAYED ALL SURVEY POINT LABELS		
9-5-11	PAR 25- MODIFIED PROP LINES, ESMT, REQD & ADDED EXIST UTIL. ESM'T.		

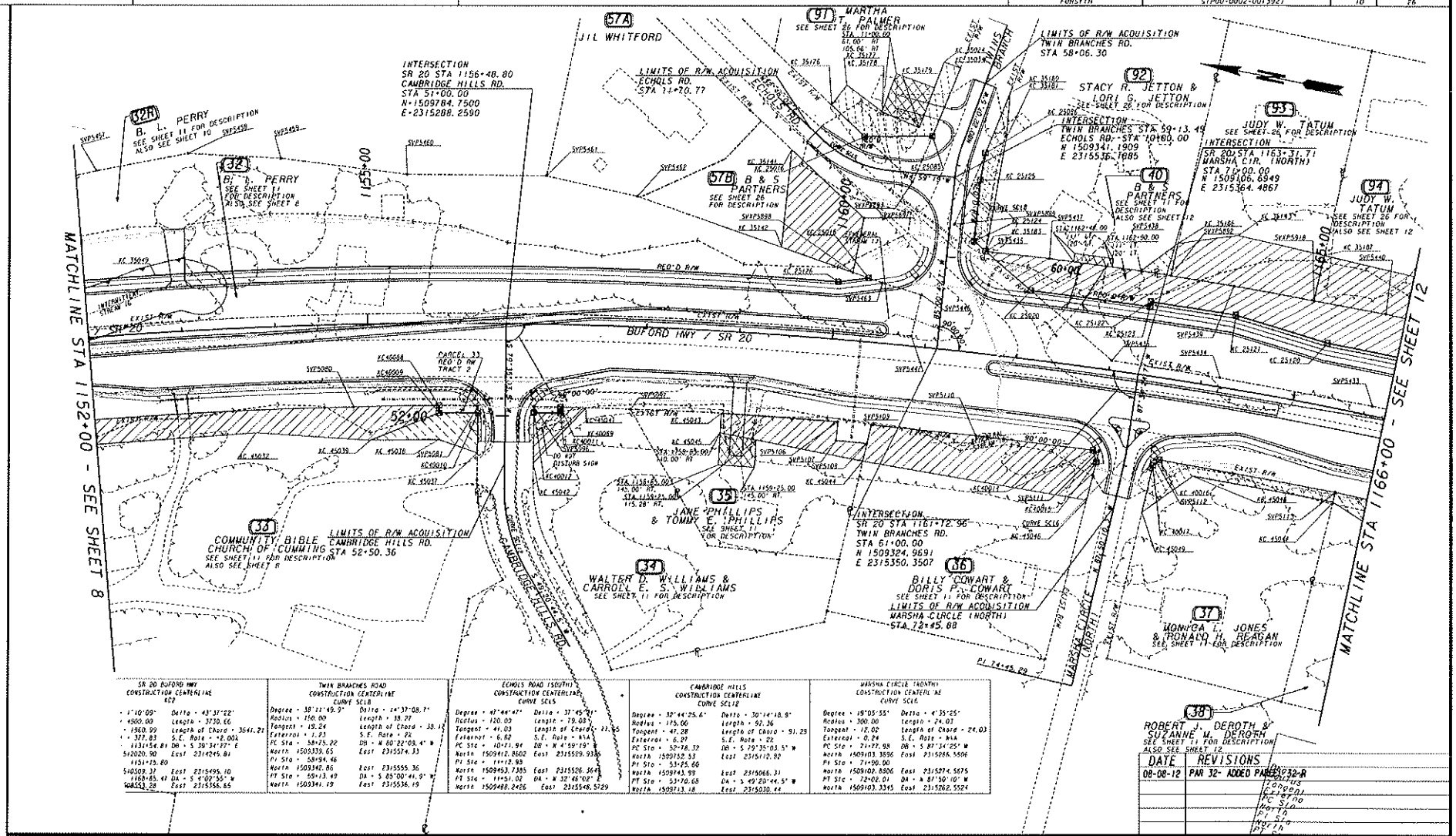
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 503, 506

LAND DISTRICT 2
DATE 03-03-10 SH 8 OF 26

DATE/TIME/USER	FORM	SCALE	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
			FORSYTH	STP00-0002-00(392)	10	26



SR 20 BUFORD HWY CONSTRUCTION CENTERLINE KCP	
= 1+10.09'	Delta = 43°37'22"
= 4500.00	Length = 3730.66
= 1960.99	Length of Chord = 3641.21
= 377.83	S.E. Rate = 2.00%
1133+54.81	DB = S 39°34'27" E
512020.90	East 2314245.81
1151+15.89	
510509.37	East 2315495.10
1160+85.47	DA = S 4°02'55" W
508553.28	East 2315356.65

TWIN BRANCHES ROAD CONSTRUCTION CENTERLINE CURVE SC1B	
Degree = 38°22'49.9"	Delta = 24°37'08.7"
Radius = 150.00	Length = 38.77
Tangent = 19.24	Length of Chord = 38.13
External = 1.23	S.E. Rate = 2%
PC Sta = 58+25.22	DB = N 80°22'08.4" W
North 1509339.65	East 2315574.33
PI Sta = 58+94.46	
North 1509342.86	East 2315555.36
PT Sta = 59+13.49	DA = S 85°00'44.9" W
North 1509341.19	East 2315536.19

ECHOLS ROAD (SOUTH) CONSTRUCTION CENTERLINE CURVE SC1S	
Degree = 47°44'47"	Delta = 37°45'31"
Radius = 120.00	Length = 79.08
Tangent = 41.03	Length of Chord = 77.65
External = 6.82	S.E. Rate = N/A
PC Sta = 10+71.94	DB = N 4°59'19" E
North 1509412.8602	East 2315529.9336
PI Sta = 11+12.99	
North 1509453.7385	East 2315526.3649
PT Sta = 11+51.02	DA = N 32°46'02" E
North 1509488.2426	East 2315548.5729

CAMBRIDGE HILLS CONSTRUCTION CENTERLINE CURVE SC1Z	
Degree = 32°44'25.4"	Delta = 30°14'18.9"
Radius = 175.00	Length = 92.36
Tangent = 47.28	Length of Chord = 91.23
External = 6.97	S.E. Rate = 2%
PC Sta = 52+78.32	DB = S 79°35'03.5" W
North 1509752.53	East 2315112.82
PI Sta = 53+25.69	
North 1509743.99	East 2315066.31
PT Sta = 53+70.68	DA = S 49°20'44.5" W
North 1509713.18	East 2315030.44

MARSHA CIRCLE (NORTH) CONSTRUCTION CENTERLINE CURVE SC1R	
Degree = 19°05'55"	Delta = 4°35'25"
Radius = 300.00	Length = 24.03
Tangent = 12.02	Length of Chord = 24.03
External = 0.24	S.E. Rate = N/A
PC Sta = 71+77.98	DB = S 87°34'25" W
North 1509103.3896	East 2315286.5506
PI Sta = 71+90.00	
North 1509102.8806	East 2315274.5675
PT Sta = 72+02.01	DA = N 87°50'10" W
North 1509103.3345	East 2315262.5524

DATE	REVISIONS
08-08-12	PAR 32- ADDED PARCEL 32-R
	Status
	Legend
	PC Sta
	PI Sta
	North
	PT Sta
	North

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
8-4-10	REVISED PARCEL 92	6-30-11	DISPLAYED ALL SURVEY POINT LABELS
9-29-10	PARCEL 33, 35, & 37 CHANGED OWNER NAME		PAR 37- CHANGED PERMANENT ESMT TO TEMP
10-18-10	PARCEL 90 CHANGED OWNER NAME	9-30-11	PAR 38- CHANGED PERM ESMT TO TEMP
3-09-11	MOD R/W, ESMT &/OR D/W AREA FOR PARCELS: 32, 33, 35, 91, 92	11-17-11	PAR 92- MODIFIED ESMTS; ADDED DRWY ESMT
6-25-11	PAR 90- CHANGED TO PAR 57A & 57B	12-12-11	PAR 33- CHANGED PERM ESMT TO TEMP
	PAR 32- MODIFIED PARCEL AREA	02-23-12	PAR 92- CHANGED PERM ESMTS TO TEMP
	PAR 91- CHANGED ESMT TO TEMPORARY	04-10-12	PAR 32- MOVED TEXT FOR CLARITY

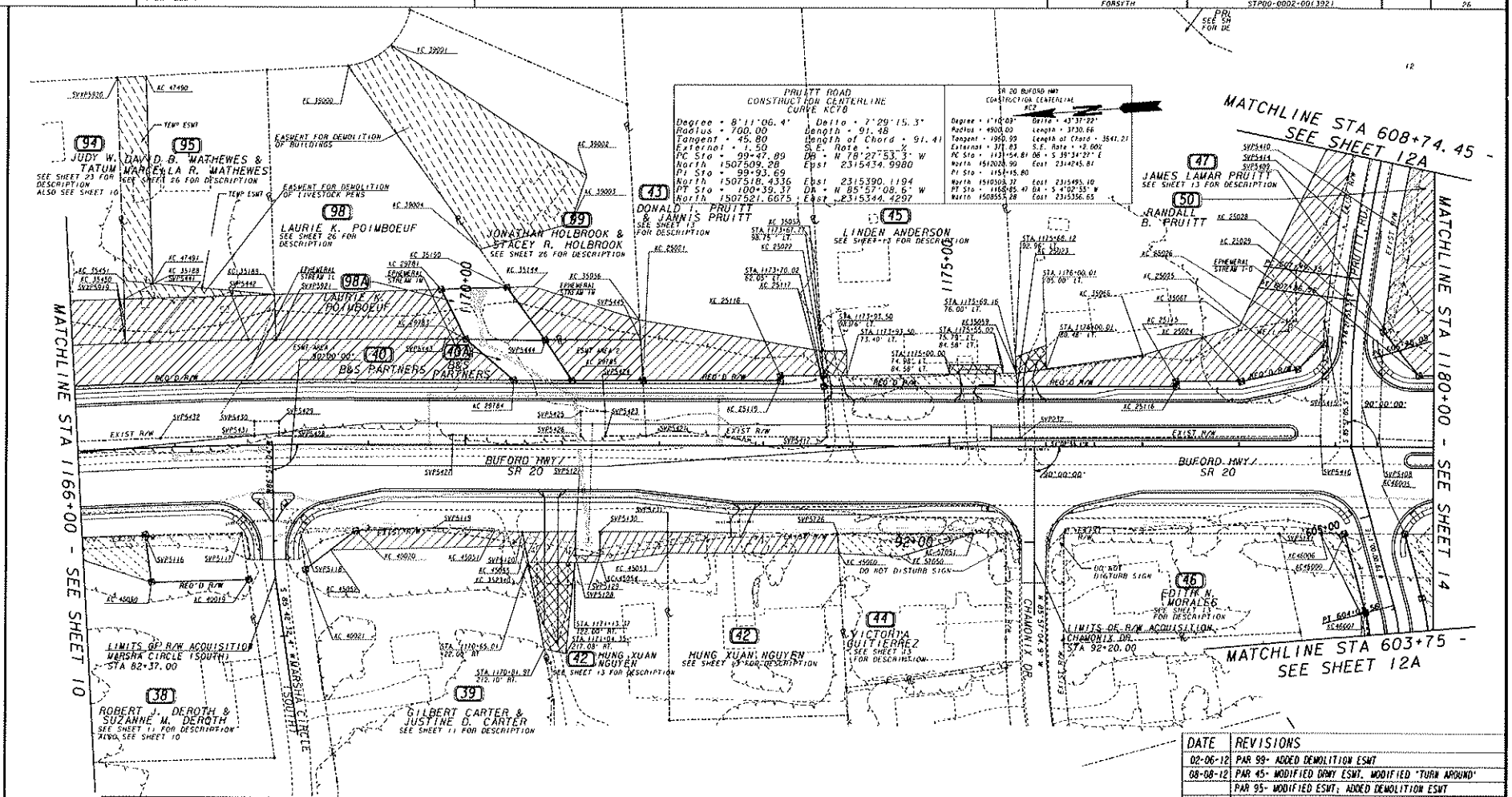
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 505, 506, 575, 576

LAND DISTRICT 2
DATE 03-03-10 SH 10 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)		26



DATE	REVISIONS
02-06-12	PAR 99- ADDED DEMOLITION ESWT
08-08-12	PAR 45- MODIFIED DRWY ESWT, MODIFIED "TURN AROUND"
	PAR 95- MODIFIED ESWT; ADDED DEMOLITION ESWT
09-04-12	PAR 40A/98A- ADDED PARCELS AND REQD
09-14-12	PAR 45- CHANGED PERM ESWT TO TEMPORARY
12-05-12	PAR 47- MODIFIED ESWT; MODIFIED MATCHLINE TEXT
	PAR 95- ADDED DEMOLITION ESWT
05-21-13	PAR 44- CHANGED PERM ESWT TO TEMP

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
10-18-10	PARCEL 43 & 44 CHANGED OWNER NAME	8-11-11	PAR 44 & 46- ADDED "DO NOT DISTURB SIGN" NOTE
3-09-11	MODIFIED R/W, ESWT &/OR D/W AREA FOR PARCELS: 41, 42, 45, 46, 47, 50. COMBINED PARCEL 41 INTO 42.	9-5-11	PAR 95- ADDED DO NOT DISTURB NOTE
			PAR 99- ADDED HOUSE
6-25-11	MODIFIED PROPERTY LINES/ESWT/REQD FOR PAR 47 AND 96	9-30-11	PAR 38- CHANGED PERM ESWT TO TEMP
	PAR 44 & 46- REMOVED REQD, MODIFIED ESWTS	11-02-11	PAR 95- MODIFIED NOTE
	PAR 47- MODIFIED REQD & ESWT	12-12-11	PAR 47- ADDED EXISTING WELL TO PLANS
6-30-11	DISPLAYED ALL SURVEY POINT LABELS	02-06-12	PAR 44- MODIFIED ESWT; PAR 46- DELETED ESWT

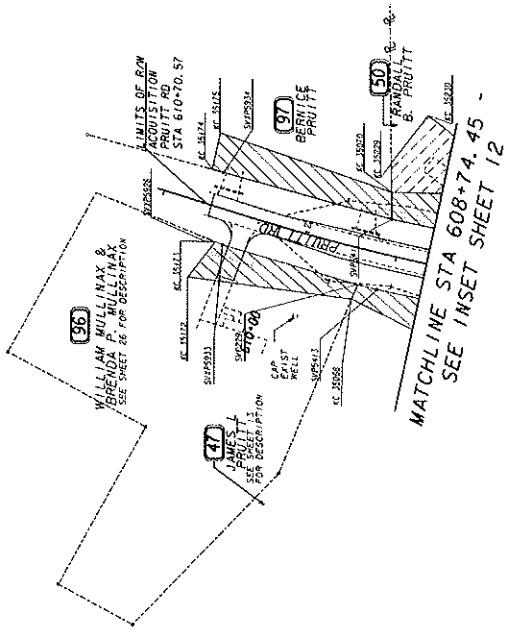
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

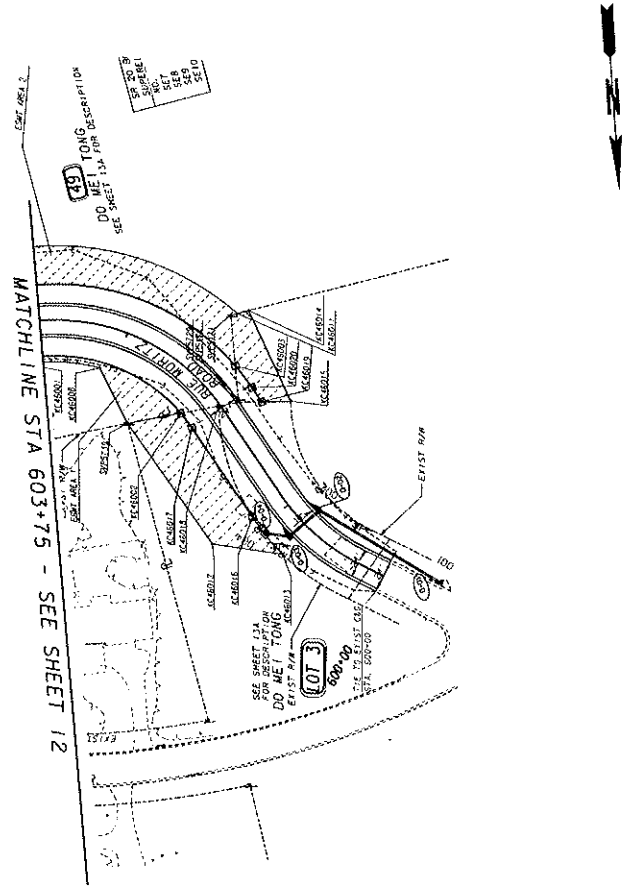
RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 575, 576, 577, 578

LAND DISTRICT 2
DATE 03-03-10 SH 12 OF 26

DATE TIME$$$ $USER$	PRF $$PENTABLE$$	DGN	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
			FORSYTH	STP00-0002-00(392)	12A	26





PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	C F
EASEMENT FOR CONST. & MAINT. OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS	BLA
END LIMIT OF ACCESS	ELA
LIMIT OF ACCESS	
REQ'D R/W AND LIMIT OF ACCESS	

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
6-25-11	PAR 96- REMOVED REQD & MODIFIED ESMT	12-27-11	PAR 96- DISPLAYED POINT SVP229
	PAR 47- MODIFIED REQD & ESMT	12-05-12	PAR 47/96- MODIFIED ESMTS
6-30-11	DISPLAYED ALL SURVEY POINT LABELS		
8-11-11	LOT 3- DISPLAYED EXISTING ROAD		
	PAR 96- ADDED "DO NOT DISTURB WELL" NOTE		
10-10-11	PAR 96- MODIFIED DRIVEWAY LIMIT		
12-12-11	PAR 96- DISPLAYED POINT SVXP5933		

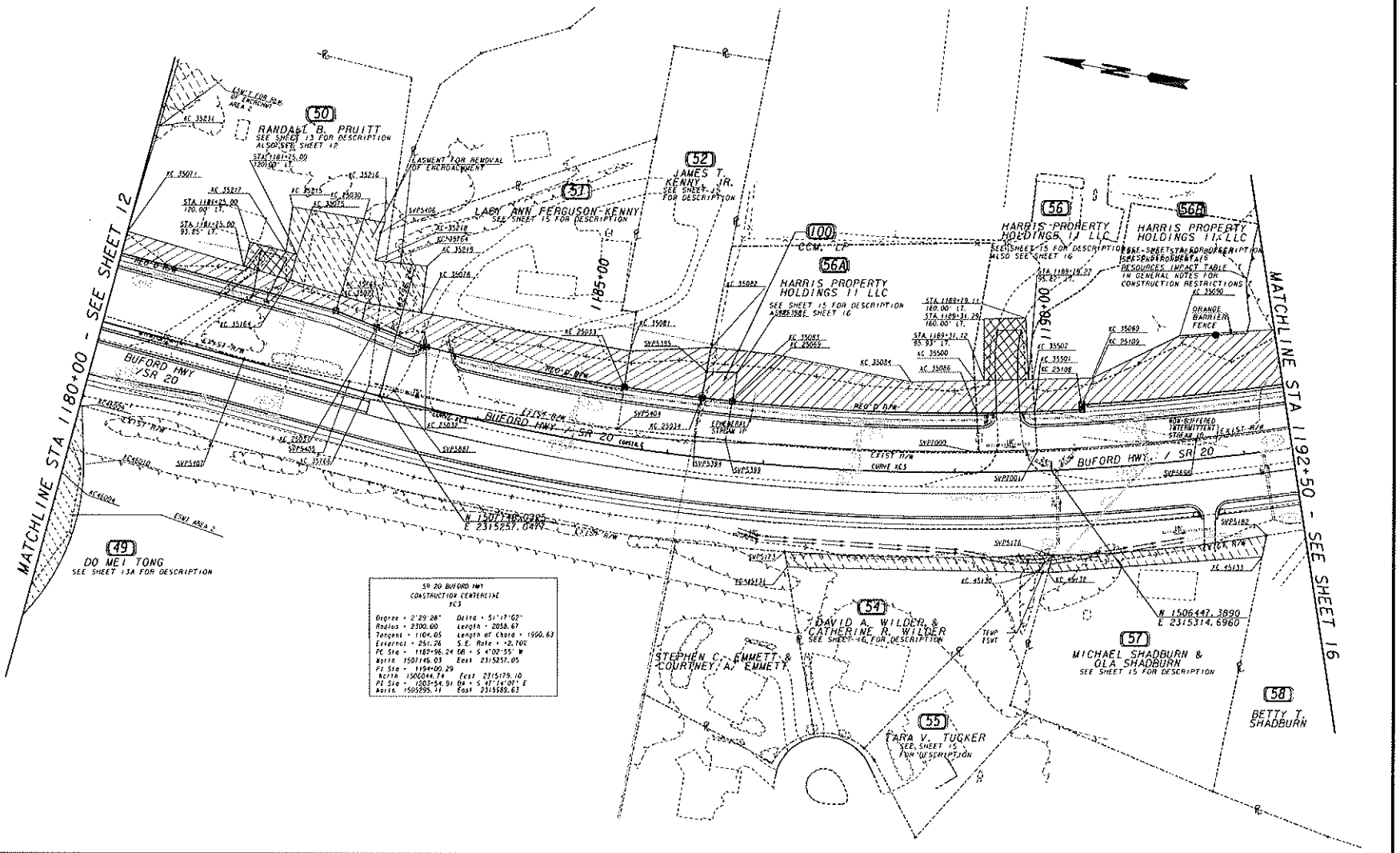
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 577, 578

LAND DISTRICT 2
DATE 03-03-10 SH 12A OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	14	26



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	C F
EASEMENT FOR CONST. & MAINT. OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
8-4-10	REVISED PARCEL 100	9-5-11	PAR 57 & 58- ADDED DRIVEWAYS
10-13-10	PARCEL 51 & 55 - CHANGED PROPERTY NAMES	9-30-11	PAR 54- CHANGED PERM ESMT TO TEMP
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS:50, 51, 52, 56	02-06-12	PAR 57-CHANGED PERM ESMT TO TEMP
6-25-11	PAR 56/56A/56B- MODIFIED PARCEL AREA/ESMT/REQD	02-23-12	PAR 56- MODIFIED DRWY ESMT
	PAR 55- CHANGED ESMT TYPE TO TEMPORARY	12-05-12	PAR 50- MODIFIED REQD AND ESMTS
6-30-11	DISPLAYED ALL SURVEY POINT LABELS	07-01-13	PAR 50- MOD LABELS FOR PTS KC35766 & SVP5406
9-5-11	PAR 56 & 56A- ADDED SIGNS & VAULTS	11-19-13	PAR 56A/B- DISPLAYED PTS SVPT000 AND SVPT001

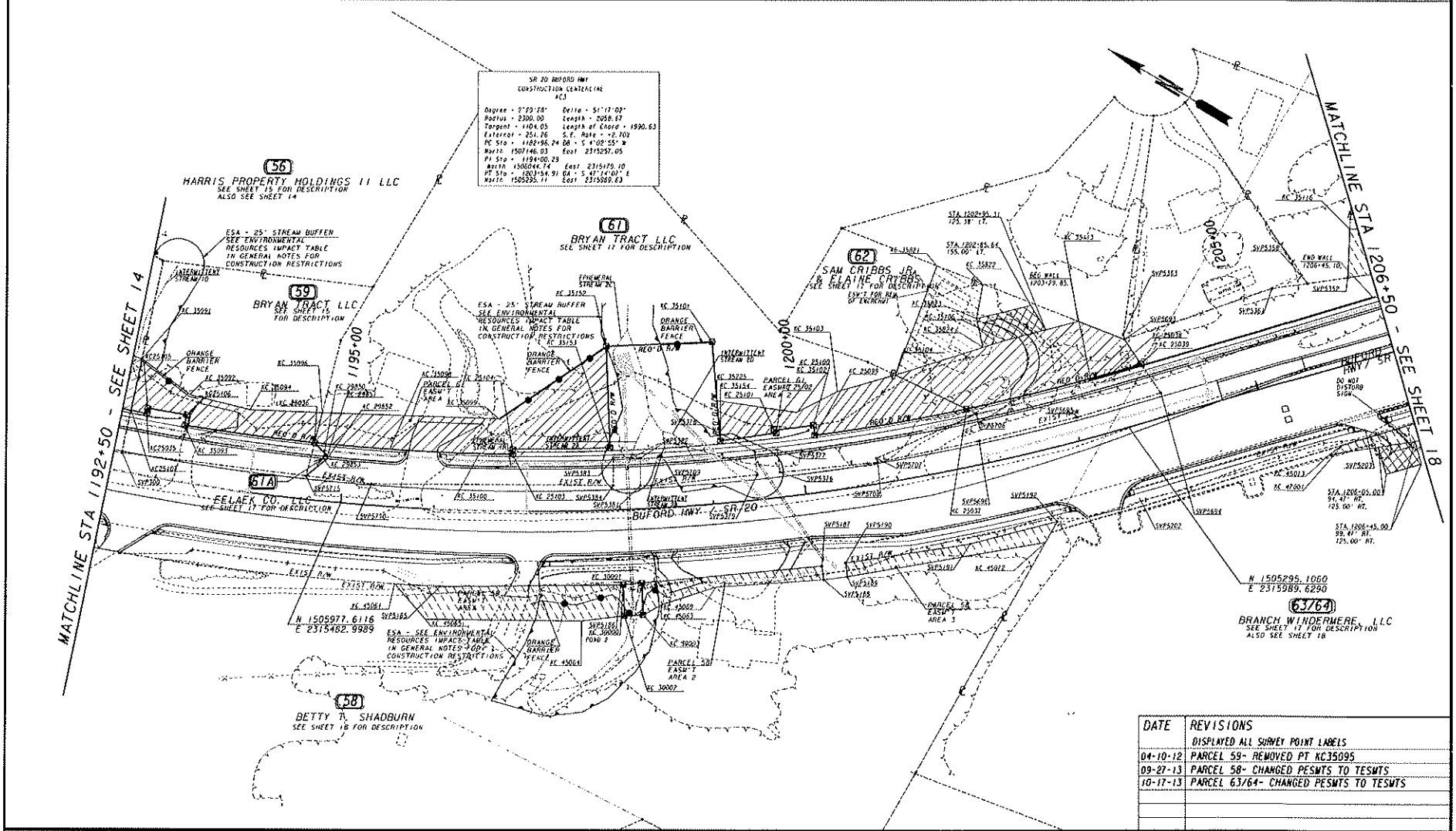
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 577, 578, 647, 648

LAND DISTRICT 2
DATE 03-03-10 SH 14 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	16	26



DATE	REVISIONS
	DISPLAYED ALL SURVEY POINT LABELS
04-10-12	PARCEL 59- REMOVED PT KC35095
09-27-13	PARCEL 58- CHANGED PESMTS TO TESMTS
10-17-13	PARCEL 63/64- CHANGED PESMTS TO TESMTS

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
9-16-10	CHANGED OWNER NAMED PARCEL 63, 64, & 67		DISPLAYED ALL SURVEY POINT LABELS
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS: 56, 58, 59, 61, 62, 63, 64	9-5-11	PARCEL 61A- ADDED PARCEL
			PARCEL 61- DIVIDED INTO TRACT 1 AND TRACT 2
6-25-11	COMBINED PAR 63 & 64, MODIFIED AREAS/REQD/ESMT	11-02-11	MOVED NOTES
6-30-11	PARCELS 65, 66 & 67- REMOVED ESMTS	12-12-11	PARCEL 59- MOVED DRIVEWAY
	PARCEL 62- ADDED ESMT FOR ENCROACHMENT	02-23-12	PARCEL 58- MODIFIED REQD AND ESMTS
	PARCEL 63/64- ADDED NOTE "DO NOT DISTURB SIGN"		PARCEL 58- ADDED DRWY

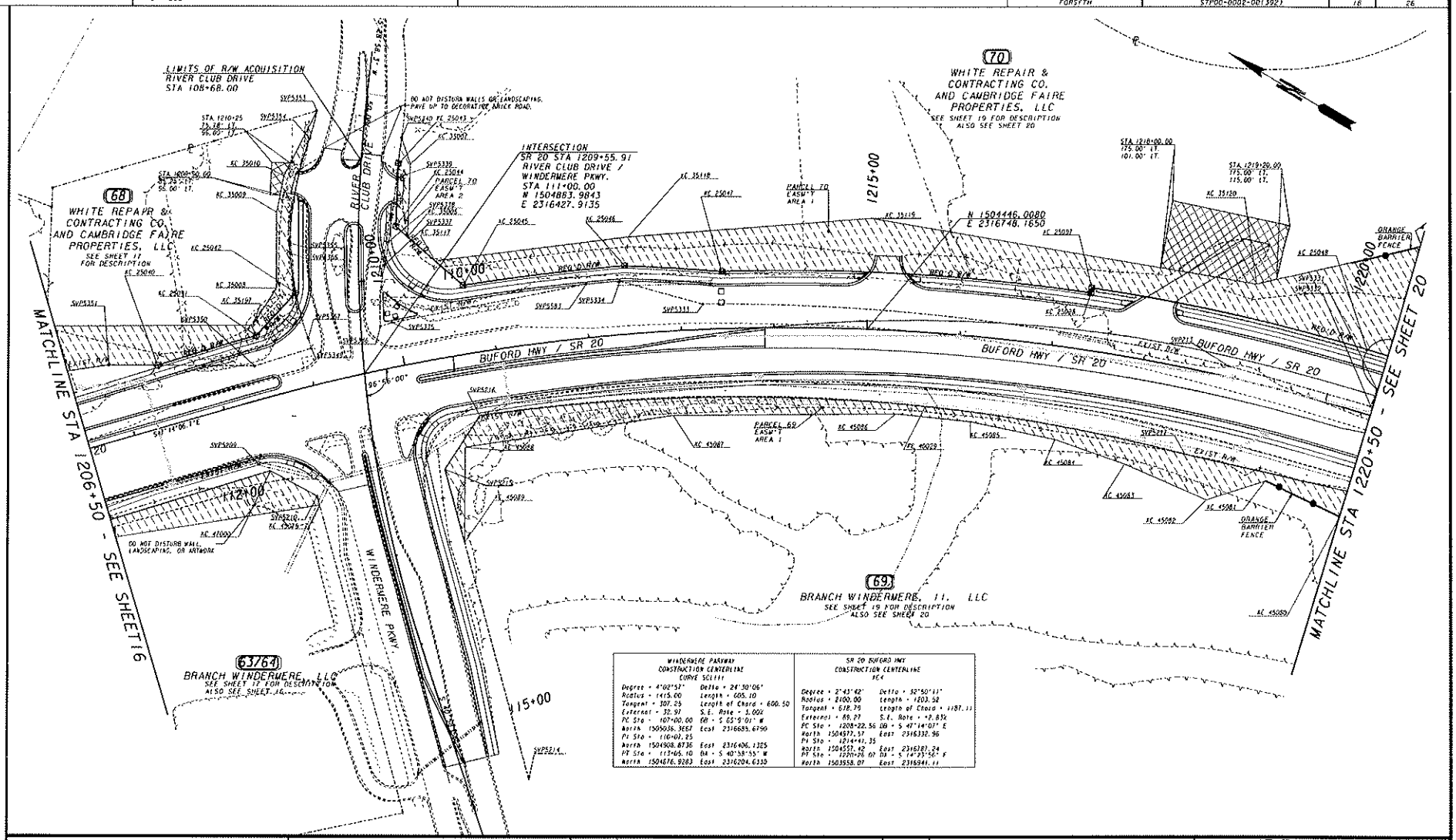
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 647, 648, 649

LAND DISTRICT 2
DATE 03-03-10 SH 16 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	18	26



WINDERMERE PARKWAY CONSTRUCTION CENTERLINE CURVE SCHEDULE	
Degree = 4°02'57"	Delta = 24°30'06"
Radius = 1415.00	Length = 605.10
Tangent = 307.25	Length of Chord = 600.50
External = 32.97	S.E. Rate = 5.00%
PC Sta = 107+00.00	OB = S 03°9'01" W
North 1505036.3657	East 2316685.6790
PI Sta = 110+01.25	
North 1504908.8736	East 2316406.1325
PT Sta = 113+65.10	OB = S 40°38'55" W
North 1504876.9283	East 2316204.6330

SR 20 BUFORD HWY CONSTRUCTION CENTERLINE SCH	
Degree = 2°43'42"	Delta = 32°50'11"
Radius = 2100.00	Length = 1203.52
Tangent = 618.79	Length of Chord = 1187.11
External = 89.27	S.E. Rate = +2.83%
PC Sta = 1208+22.56	OB = S 47°14'07" E
North 1504977.57	East 2316332.96
PI Sta = 1214+41.35	
North 1504557.42	East 2316787.24
PT Sta = 1221+26.07	OB = S 14°23'56" E
North 1503958.07	East 2316941.11

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
9-16-10	CHANGED OWNER NAMES PARCELS 64, 68, 69, & 70	12-05-12	PAR 70- DISPLAYED POINTS CLEARLY
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS: 64,68	09-27-13	PAR 68/70- CHANGED PERM ESMT TO TEMP
6-25-11	COMBINED PAR 63 & 64, MODIFIED AREAS/REQD/ESMT	10-17-13	PAR 63/64/69/70- CHANGED PERM ESMT TO TEMP
6-30-11	DISPLAYED ALL SURVEY POINT LABELS		PAR 63/64- ADDED NOTE
2-23-12	PAR 70- ADDED DRWYS AND DRWY ESMT		
5-15-12	PAR 70- ADDED DRWYS		
8-08-12	PAR 68 & 70- ADDED NOTES, MODIFIED PAVING LIMITS		

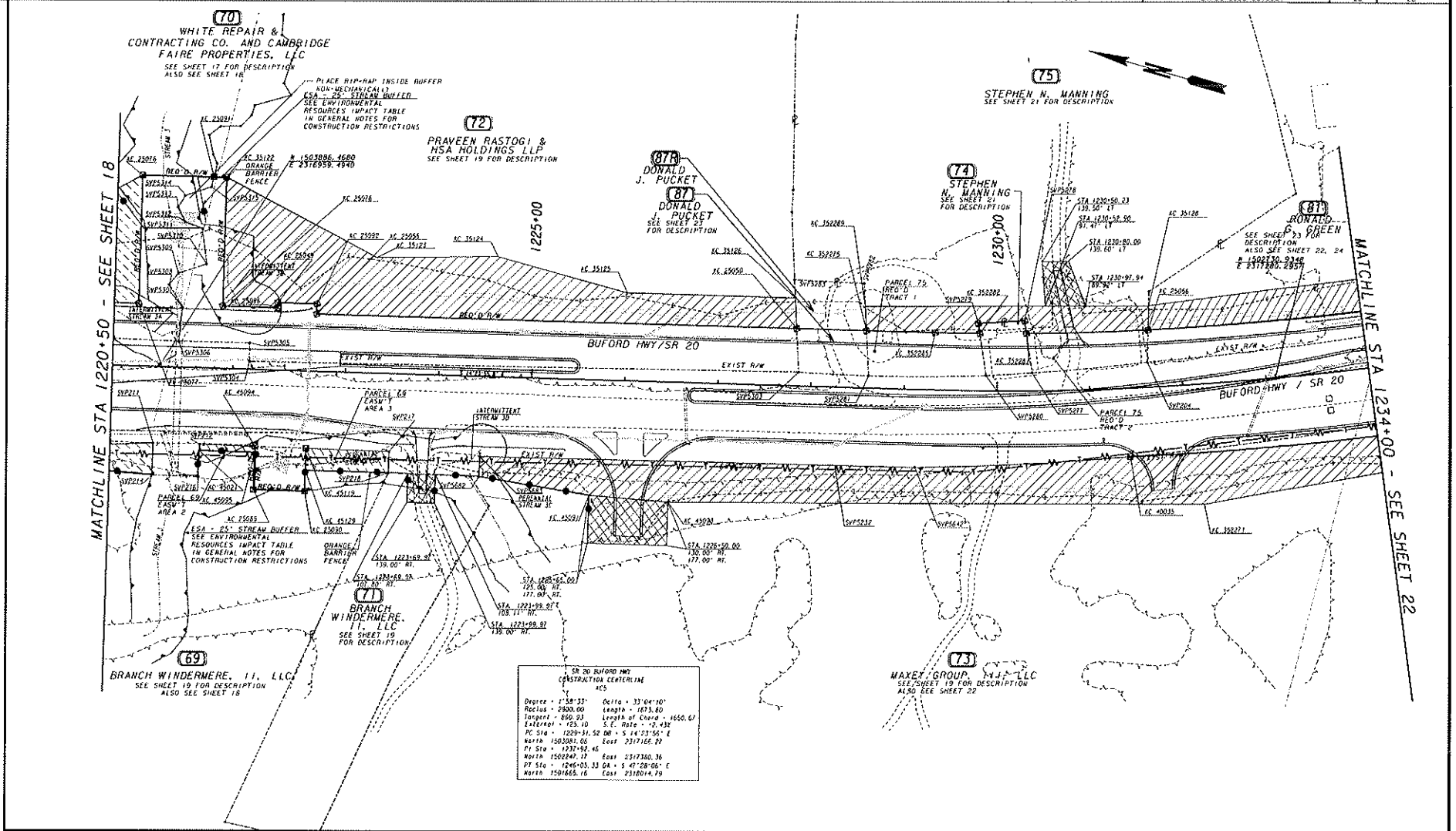
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 649, 650, 54, 55, 56

LAND DISTRICT 2, 14
DATE 03-03-10 SH 18 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	20	26



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS		
6-4-10	REVISED PARCEL 81	6-30-11	PAR 71 & 73- MODIFIED PROPERTY LINES DISPLAYED ALL SURVEY POINT LABELS
8-23-10	MODIFIED REQ'D ROW FOR PARCEL 75	9-05-11	PAR 75- MODIFIED DRWY ESMT LABELS
9-10-10	CHANGED OWNER NAME PARCEL 71 & 73		PAR 73- MODIFIED DRWY ESMT
	ADJUSTED EASEMENTS ON PARCEL 71 & 75	11-02-11	PAR 70- ADDED POINT MARKER FOR KC 25091
9-16-10	CHANGED OWNER NAME PARCEL 69 & 70	12-05-12	PAR 70- DISPLAYED POINTS CLEARLY
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS:71,73,75,81	09-27-13	PAR 70- CHANGED PERM ESMT TO TEMP
6-25-11	PAR 87- REMOVED ESMT. CREATED PARCEL 87-R	10-24-13	PAR 69- CHANGED PERM ESMTS TO TEMP

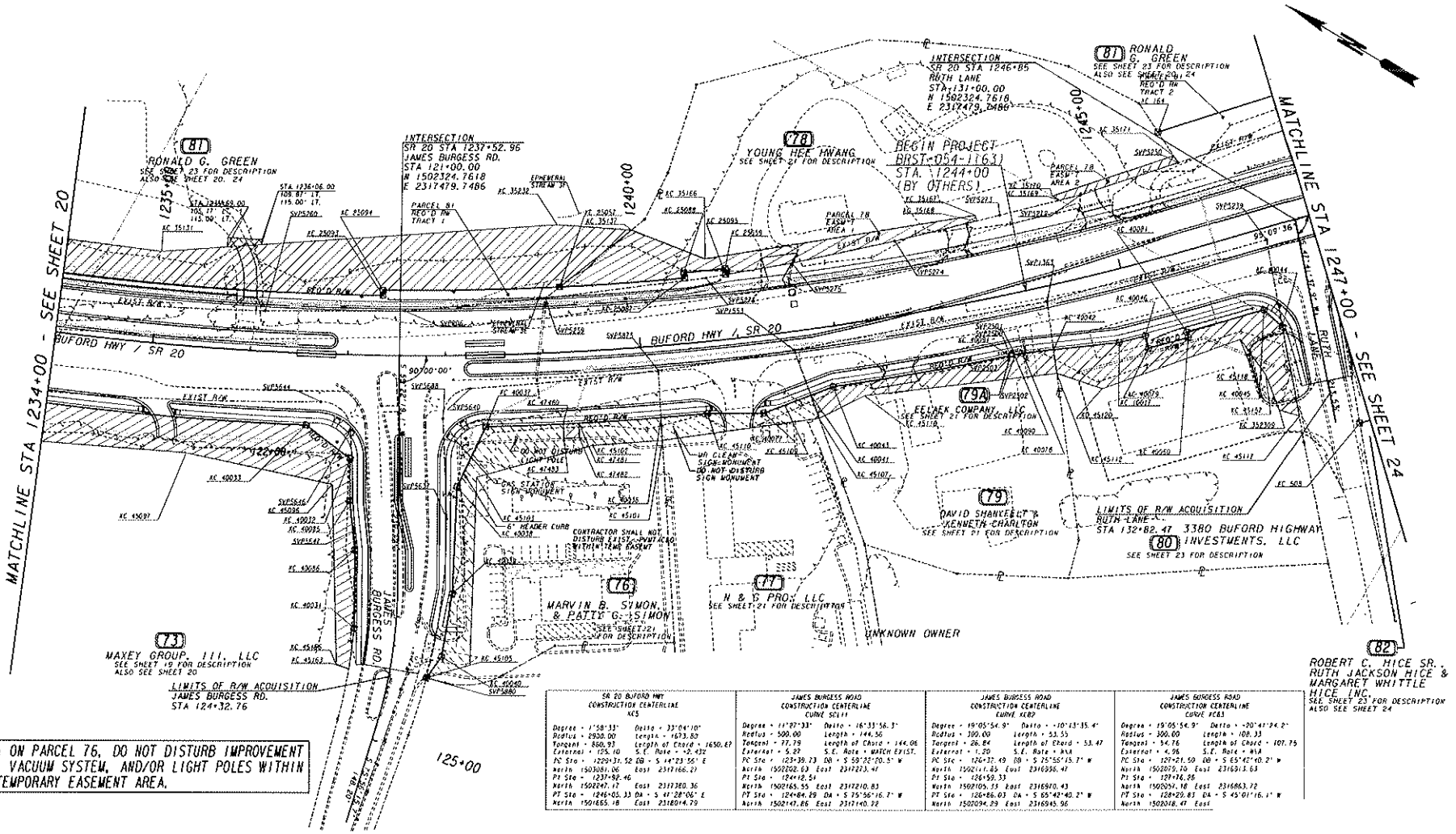
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 649, 55, 56, 57

LAND DISTRICT 2.14
DATE 03-03-10 SH 20 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(390)	22	26



SR 20 BUFORD HWY CONSTRUCTION CENTERLINE KC5	JAMES BURGESS ROAD CONSTRUCTION CENTERLINE CURVE SC1!!	JAMES BURGESS ROAD CONSTRUCTION CENTERLINE CURVE KC82	JAMES BURGESS ROAD CONSTRUCTION CENTERLINE CURVE PC83
Degree = 1°58'33" Delta = 33°04'10"	Degree = 11°27'33" Delta = 16°33'56.3"	Degree = 19°05'54.9" Delta = -10°13'35.4"	Degree = 19°05'54.9" Delta = -20°41'24.2"
Radius = 2930.00 Length = 1673.80	Radius = 500.00 Length = 144.56	Radius = 300.00 Length = 53.55	Radius = 300.00 Length = 108.33
Tangent = 860.93 Length of Chord = 1650.67	Tangent = 77.79 Length of Chord = 144.06	Tangent = 26.84 Length of Chord = 53.47	Tangent = 54.76 Length of Chord = 107.75
External = 125.10 S.E. Rate = -2.432	External = 5.82 S.E. Rate = MATCH EXIST.	External = 1.20 S.E. Rate = N/A	External = 4.96 S.E. Rate = N/A
PC Sta = 1229+31.52 DB = S 14°23'55" E	PC Sta = 123+39.73 DB = S 59°22'20.5" W	PC Sta = 126+37.49 DB = S 25°55'15.7" W	PC Sta = 129+21.50 DB = S 65°42'10.2" W
North 1503081.06 East 2317166.21	North 1502202.63 East 2317223.47	North 1502111.85 East 2316956.47	North 1502079.70 East 2316913.63
PI Sta = 1237+92.46	PI Sta = 124+12.54	PI Sta = 126+59.33	PI Sta = 129+76.26
North 1502247.17 East 2317380.36	North 1502165.55 East 2317210.83	North 1502105.53 East 2316970.43	North 1502054.18 East 2316863.72
PT Sta = 1246+05.33 DA = S 41°28'06" E	PT Sta = 124+84.29 DA = S 75°56'16.7" W	PT Sta = 126+86.03 DA = S 65°42'40.2" W	PT Sta = 128+20.83 DA = S 45°01'16.1" W
North 1501655.18 East 2318014.79	North 1502143.86 East 2317140.22	North 1502094.29 East 2316945.96	North 1502048.47 East

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS..... BLA
END LIMIT OF ACCESS..... ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
			PAR 77- CHANGED ESMT FROM PERM TO TEMP
6-4-10	REVISED PARCEL 81	6-30-11	DISPLAYED ALL SURVEY POINT LABELS
9-01-10	REVISED PARCEL 80	5-21-12	PAR 80- MODIFIED REQD/ESMT/OWNER NAME
9-10-10	CHANGED OWNER NAME PARCEL 73, 78, 79, & 80	8-08-12	PAR 76- CHANGED ESMT FROM PERM TO TEMP
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARCELS: 73, 76-82	9-04-12	PAR 79A- DISPLAYED POINTS
	REVISED D/W AND ADDED NOTES TO PARCEL 76 & 77	10-12-12	PAR 76- DISPLAYED POLES/VACUUM; MOD ESMT; ADDED NOTE
6-25-11	ADDED PAR 79A		PAR 76- CHANGED OWNER NAME
	PAR 79- MODIFIED REQD & ESMT		

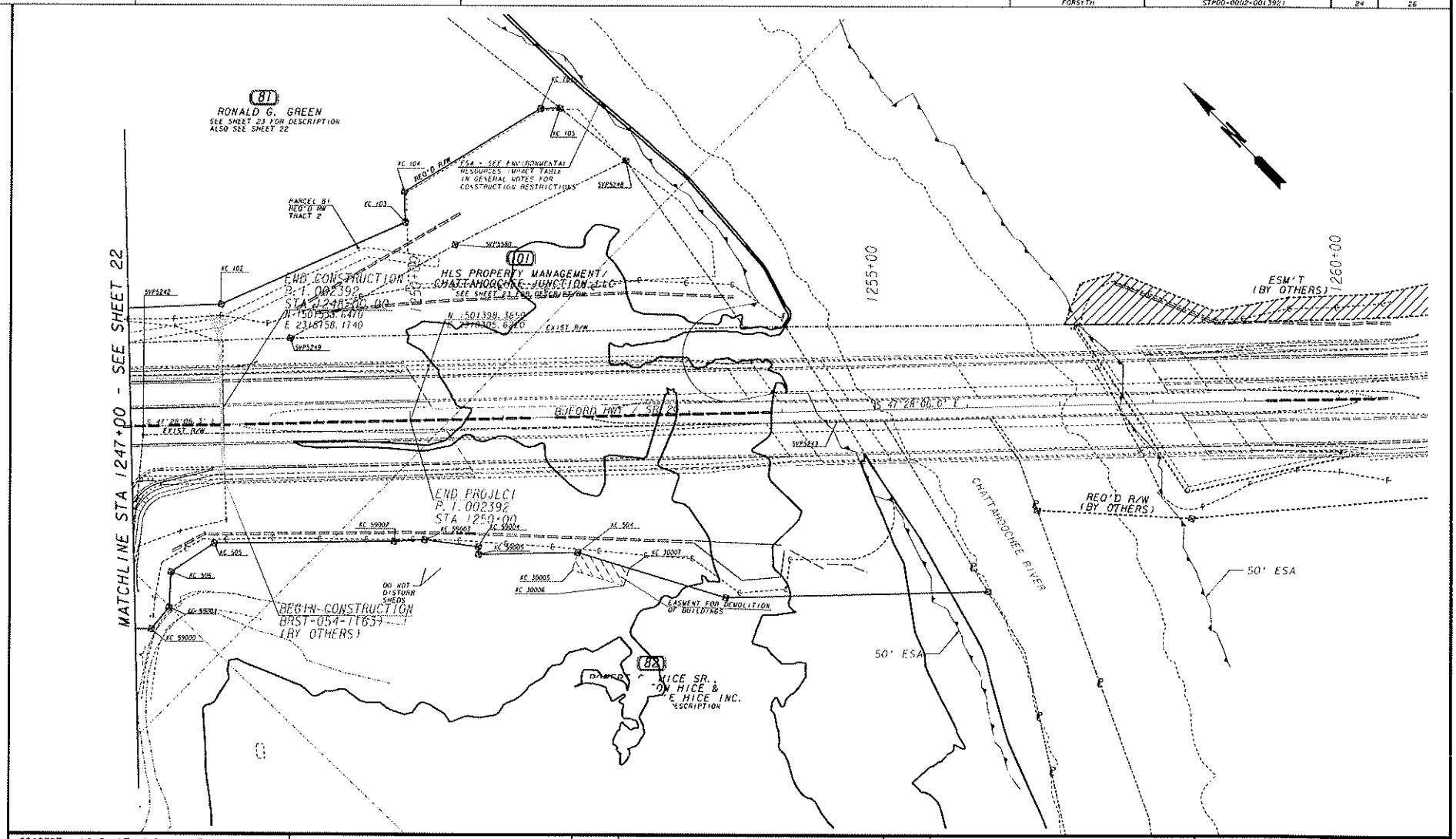
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 56, 57, 62

LAND DISTRICT 14
DATE 03-03-10 SH 22 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	24	26



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
8-04-10	REVISED PARCEL 81	02-06-12	PAR 82- REMOVED ESMTS, MOD REQD
9-01-10	DELETED PARCELS 81 & 82		ADDED DO NOT DISTURB NOTE, ADDED TOPO
3-09-11	MODIFIED R/W AREA FOR PARCELS: 81 & 82		PAR 81- MOD REQD
	ADDED PARCEL 101		PAR 101/102/103- CHANGED OWNER NAMES
6-30-11	DISPLAYED ALL SURVEY POINT LABELS	02-23-12	PAR 82- ADDED DEMOLITION ESMT
9-22-11	PAR 102 & 103- ADDED PARCELS AND ESMTS	08-30-12	PAR 82/101- ADDED USACOE FLOOD EASEMENT
		09-14-12	PAR 102/103- REMOVED ESMTS

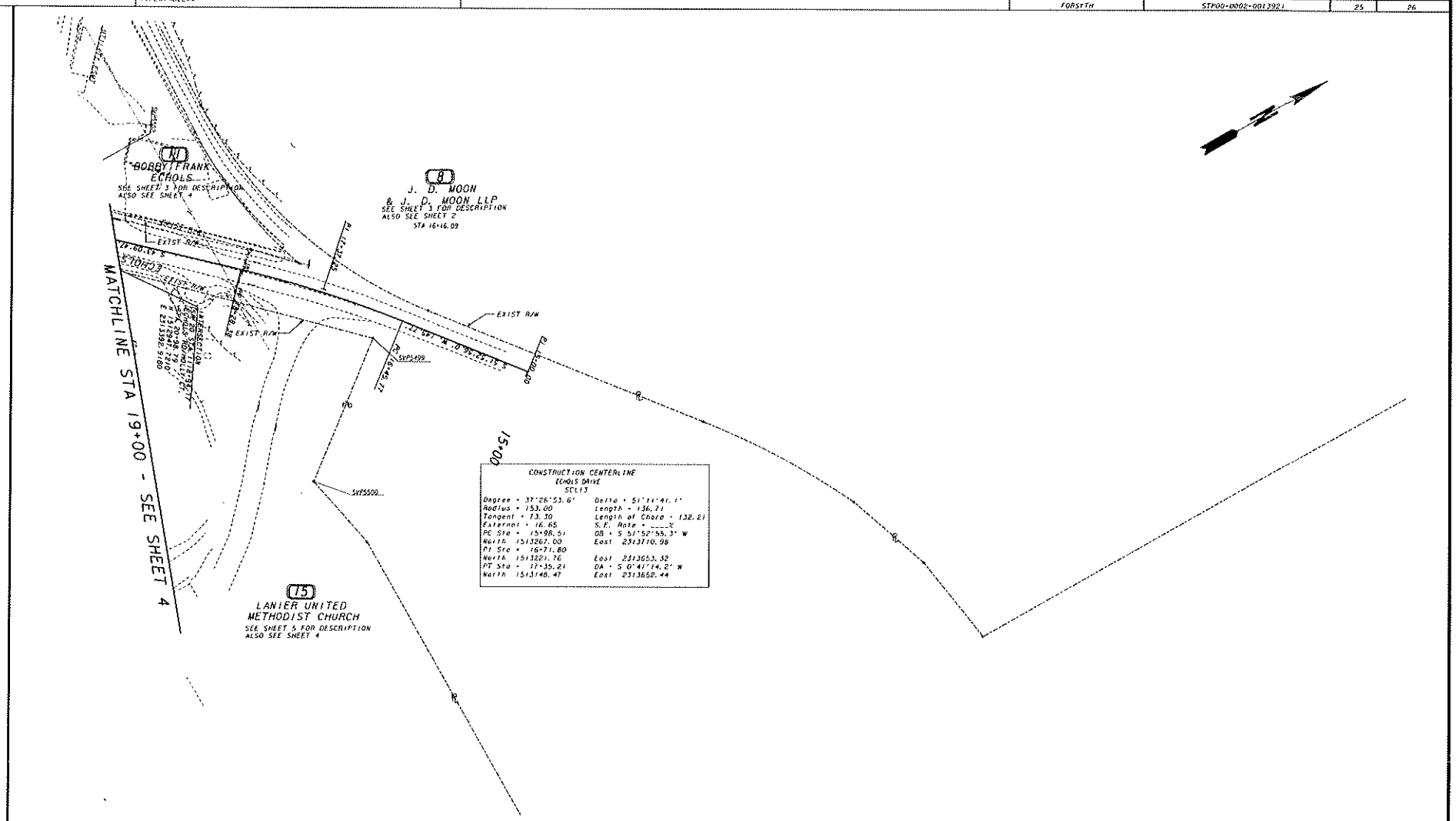
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 61, 62

LAND DISTRICT 14
DATE 03-03-10 SH 24 OF 26

COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
FORSYTH	STP00-0002-00(392)	25	26



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONST. & MAINT. OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS..... BLA
END LIMIT OF ACCESS..... ELA
LIMIT OF ACCESS
REQ'D R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 50 100 200

DATE	REVISIONS	DATE	REVISIONS
7-14-10	REVISED DRIVEWAY EASEMENT ON PARCEL 8		
8-23-10	ADDED PARCELS 15-R1 & 15-R2		
3-09-11	MODIFIED R/W, ESMT &/OR D/W AREA FOR PARS 8, 11, 15		
6-30-11	DISPLAYED ALL SURVEY POINT LABELS		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

COUNTY FORSYTH
LAND LOT NO. 430, 435

LAND DISTRICT 2
DATE 03-03-10 SH 25 OF 26