STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-026-3(51)	71	98

PARCEL NO. 89 REQ'D R/W RW589

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
RW5419	77.538 R	23.63 R	20+201.831	S.R. 196
	162.724	49.60	N 48°05'00.4" E	
RW5452	73.362 R	22.36 R	20+252.942	S.R. 196

ARC LENGTH = 843.438 FEET(257.081 METERS)
CHORD BEAR = N 60°46'12.2" E
LNTH CHORD = 836.616 FEET(255.001 METERS)
RADIUS = 1911.938 FEET(582.760 METERS)
DEGREE = 2° 59' 48''

RW5453	22.443 R	6.84 R	20+515.229	S.R. 196
	680.078	207.29	N 73°24'21.6" E	
RW5454	22.440 R	6.84 R	20+722.517	S.R. 196
	75.987	23.16	S 17°00'43.0" E	
RW6346	98.425 R	30.00 R	20+722.687	S.R. 196
	801.831	244.40	S 73°24'22.5" W	
RW6347	98.425 R	30.00 R	20+478.288	S.R. 196
	62.128	18.94	S 78°31'23.7" W	
RW6348	91.863 R	28.00 R	20+458.500	S.R. 196

ARC LENGTH = 767.491 FEET(233.932 METERS)
CHORD BEAR = S 59°48'01.7" W
LNTH CHORD = 762.154 FEET(232.305 METERS)
RADIUS = 1876.637 FEET(572.000 METERS)
DEGREE = 3° 3' 11''

RW6349	91.863 R	28.00 R	20+213.117	S.R. 196
	21.640	6.60	S 48°05'03.4" W	
RW6345	91.863 R	28.00 R	20+206.521	S.R. 196
	21.023	6.41	N 88°57'38.5" W	
RW5419	77.538 R	23.63 R	20+201.831	S.R. 196

REQD R/W = 93370.42 SF (8674.43 m2)
REQD R/W = 2.143 ACRES (0.867 ha)
REMAINDER = +/- 14.855 ACRES (+/- 5.873 ha)

TRACT 1

PARCEL NO. 90 REQ'D R/W RW590

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
RW5417	22.417 L	6.83 L	20+107.910	S.R. 196
	82.052	25.01	N 67°30'50.6" W	
RW5416	96.415 L	29.39 L	20+097.105	S.R. 196
	2.417	0.74	N 75°36'56.2" W	
RW6340	98.425 L	30.00 L	20+096.696	S.R. 196
	381.958	116.42	N 48°05'03.4" E	
RW6350	98.425 L	30.00 L	20+213.117	S.R. 196

ARC LENGTH = 437.096 FEET(133.227 METERS)
CHORD BEAR = N 54°08'33.0" E
LNTH CHORD = 436.282 FEET(132.979 METERS)
RADIUS = 2066.925 FEET(630.000 METERS)
DEGREE = 2° 46' 19''

RW6351	98.425 L	30.00 L	20+340.000	S.R. 196
	114.545	34.91	N 51°51'56.0" E	
RW6353	118.110 L	36.00 L	20+372.605	S.R. 196

ARC LENGTH = 299.152 FEET(91.182 METERS)
CHORD BEAR = S 42°59'59.3" W
LNTH CHORD = 298.002 FEET(90.831 METERS)
RADIUS = 984.250 FEET(300.000 METERS)
DEGREE = 5° 49' 16''

RW5448	34.246 L	10.44 L	20+288.606	S.R. 196

ARC LENGTH = 127.243 FEET(38.784 METERS)
CHORD BEAR = S 49°53'48.0" W
LNTH CHORD = 127.221 FEET(38.777 METERS)
RADIUS = 2011.938 FEET(613.240 METERS)
DEGREE = 2° 50' 52''

RW5449	26.307 L	8.02 L	20+250.484	S.R. 196
	469.319	143.05	S 48°04'53.4" W	
RW5417	22.417 L	6.83 L	20+107.910	S.R. 196

REQD R/W = 56646.11 SF (5262.62 m2)
REQD R/W TRACT 1 = 1.300 ACRES (0.526 ha)

PARCEL NO. 90 REQ'D DRWY. EASM'T. RW6090

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
RW6211	169.467 L	51.65 L	10+082.595	FLEMING LOOP ROAD WEST
RW6212	178.254 L	54.33 L	10+083.714	FLEMING LOOP ROAD WEST
DW6215	322.879 L	98.41 L	20+433.538	S.R. 196
RW6201	158.905 L	48.43 L	10+088.313	FLEMING LOOP ROAD WEST
RW6202	164.268 L	50.07 L	10+085.352	FLEMING LOOP ROAD WEST
RW6211	169.467 L	51.65 L	10+082.595	FLEMING LOOP ROAD WEST

TRACT 2

PARCEL 90 REQ'D R/W RW6190

Metric

PNT	OFFSET/ DIST ENGLISH	OFFSET/ DIST METRIC	STATION/ BEARING	ALIGNMENT
RW6165	26.520 R	8.08 R	10+179.805	PATE ROGERS ROAD
	400.371	122.03	N 34°53'01.3" W	
RW6191	40.694 R	12.40 R	10+303.000	PATE ROGERS ROAD
	8.518	2.60	N 55°08'43.3" E	
RW6190	49.213 R	15.00 R	10+303.000	PATE ROGERS ROAD
	164.360	50.10	S 34°51'16.7" E	
RW6188	49.213 R	15.00 R	10+252.903	PATE ROGERS ROAD

ARC LENGTH = 233.089 FEET(71.046 METERS)
CHORD BEAR = S 38°19'46.4" E
LNTH CHORD = 232.948 FEET(71.003 METERS)
RADIUS = 1934.484 FEET(589.632 METERS)
DEGREE = 2° 57' 42''

RW6166	49.212 R	15.00 R	10+180.036	PATE ROGERS ROAD
	22.704	6.92	S 46°18'05.3" W	
RW6165	26.520 R	8.08 R	10+179.805	PATE ROGERS ROAD

REQD R/W = 4476.30 SF (415.86 m2)
REQD R/W TRACT 2 = 0.103 ACRES (0.042 ha)
REMAINDER TRACT 1 & 2 = +/- 103.721 ACRES (+/- 41.005 ha)
TOTAL REQ'D R/W TRACTS 1 & 2= 1.403 ACRES (0.568 ha)

EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF SLOPE

PARCEL NO. 90 REQ'D EASM'T. RW7090

PNT	OFFSET ENGLISH	OFFSET METRIC	STATION	ALIGNMENT
RW6166	49.212 R	15.00 R	10+180.036	PATE ROGERS ROAD

ARC LENGTH = 233.091 FEET(71.046 METERS)
CHORD BEAR = N 38°19'46.4" W
LNTH CHORD = 232.948 FEET(71.003 METERS)
RADIUS = 1919.287 FEET(585.000 METERS)
DEGREE = 2° 59' 6''

RW6188	49.213 R	15.00 R	10+252.903	PATE ROGERS ROAD
RW6189	59.055 R	18.00 R	10+252.903	PATE ROGERS ROAD

ARC LENGTH = 231.572 FEET(70.583 METERS)
CHORD BEAR = S 38°19'28.8" E
LNTH CHORD = 231.430 FEET(70.540 METERS)
RADIUS = 1909.445 FEET(582.000 METERS)
DEGREE = 3° 0' 2''

RW6168	59.055 R	18.00 R	10+180.138	PATE ROGERS ROAD
RW6166	49.212 R	15.00 R	10+180.036	PATE ROGERS ROAD

REQD EASMT AREA = 2286.73 SF (212.44 m2)

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE 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
R/W AND LIMIT OF ACCESS

DATE	REVISIONS	DATE	REVISIONS

LAND LOT NO. NA
LAND DISTRICT NA
GMD 1476

GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY PLAN
PROJECT STP-026-3(51)
COUNTY LIBERTY
DATE MAY 15, 2003 SH 71 OF 98