DATETIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cv01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson	ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	1	121

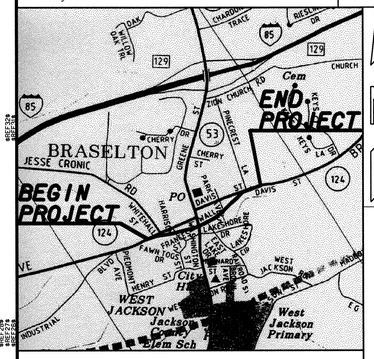
TOWN OF BRASELTON

PLAN, PROFILE, AND RIGHT OF WAY OF PROPOSED SR 53 & SR 124 INTERSECTION REALIGNMENT

TSAPO-S006-00(782) & TSAPO-S010-00(975) JACKSON COUNTY

STATE AID PROJECT

Georgia D.O.T. P.I. No. S006782
FEDERAL ROUTE No. N/A
STATE ROUTE No. 53, 124



LOCATION SKETCH

NOTE: THE CO-ORDINATES LISTED ARE WEST ZONE GRID CO-ORDINATES BASED ON THE GA. STATE PLANE CO-ORDINATE SYSTEM OF 1985.
HORIZONTAL DATUM : NAD 83/94 MARN
VERTICAL DATUM : NAVD 1988

BEGIN PROJECT
BEGIN CONSTRUCTION
STA 7+65.00
N 1494473.1320
E 2417574.6304
LAT. 34°06'38"
LONG. 83°46'01"

LIMIT OF CONSTRUCTION
STA 22+09.57
MATCH EXISTING

ESA HISTORIC DISTRICT BOUNDARY

CENTERLINE INTERSECTION
SR 124
STA 12+20.09
JESSE CRONIC ROAD
STA 20+00.00

CENTERLINE INTERSECTION
SR 124
STA 15+65.29
HARRISON STREET
STA 20+00.00

LIMIT OF CONSTRUCTION
STA 18+66.58
MATCH EXISTING

CENTERLINE INTERSECTION
SR 124
STA 20+93.40
SR 53
STA 58+19.53

LIMIT OF CONSTRUCTION
STA 21+23.72
MATCH EXISTING

LIMIT OF CONSTRUCTION
STA 11+65.18
MATCH EXISTING

LIMIT OF CONSTRUCTION
STA 60+56.08
MATCH EXISTING

MIDPOINT COORDINATE
STATION 21+50.85
N 1494854.5568 LAT. 34°06'34.1"
E 2418903.0042 LONG. 83°45'45"

CENTERLINE INTERSECTION
SR 124
STA 29+68.75
SR 124 EAST
STA 10+00.00

LIMIT OF CONSTRUCTION
STA 53+93.48
MATCH EXISTING

END PROJECT
END CONSTRUCTION
STA 35+67.70
N 1495660.5960
E 2420026.5194
LAT. 34°06'39"
LONG. 83°45'32"

ESA STREAM BUFFER - 25'

EXIST. R/W
REQ'D R/W
JESSE CRONIC ROAD
HARRISON STREET
FRANCES STREET
STATE ROUTE 124 WEST (EXISTING)
STATE ROUTE 124
STATE ROUTE 124 EAST
STATE ROUTE 53
LAKESHORE ROAD
EAST LAKE DRIVE
PINECREST LANE
10+00
15+00
18+00
20+00
22+00
25+00
30+00
35+00
55+00
60+00
12+00

2255 DELK ROAD PARTNERSHIP
EDDIE CLARK
HENRY EDWARD BRASELTON
NORTHEAST GA BANK
MKB PROPERTIES LLC
LIMES LLC
ALLTEL I.W.C.
JEFF & GAYLE FORRESTER
JEFFREY FORRESTER
JAMES A STEVENS SR
AMMIE MAE EVANS
RALPH & REBECCA RICHARDSON
W.F. CLARK
LOUISE ROBERTSON
MAUDE A WEATHERLY DECD
MAUDE A BARNETT TAXES
CARL L. MURPHY

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1" = 100'

THIS PROJECT IS LOCATED 100% IN JACKSON COUNTY AND CONGRESSIONAL DISTRICT 11.

PROJECT DESIGNATION : STATE
PDP CLASSIFICATION : MINOR, NEW LOCATION
FUNCTIONAL CLASSIFICATION : URBAN MAJOR COLLECTOR

NOTE: THESE PLANS ARE IN ENGLISH UNITS

ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION OF GEORGIA, 2001 EDITION, SUPPLEMENTED IN 2008.

DESIGN DATA	
TRAFFIC A.D.T.:	7050 (2010)
TRAFFIC A.D.T.:	12,550 (2030)
TRAFFIC D.H.V.:	735 (2030)
DIRECTIONAL DIST.:	52.5%
% TRUCKS:	7%
% 24 HR. TRUCKS:	5%
SPEED DESIGN:	35 MPH

LENGTH OF PROJECT	COUNTY NO. 157 MILES
NET LENGTH OF ROADWAY	0.53
NET LENGTH OF BRIDGES	0.00
NET LENGTH OF PROJECT	0.53
NET LENGTH OF EXCEPTIONS	0.00
GROSS LENGTH OF PROJECT	0.53

PLANS PREPARED BY
JORDAN, JONES & GOULDING, INC.

UNDER THE SUPERVISION OF
ALEX STONE, P.E. 2-25-10

GEORGIA REGISTERED NO. 028848 PROFESSIONAL ENGINEER ALEXANDER R. STONE

JORDAN JONES & GOULDING
6801 GOVERNORS LAKE PARKWAY
NORCROSS, GA 30071
(770) 455-8555

PLANS COMPLETED DATE: 2-25-10

REVISION DATES:

8/3/10	96-98A, 105A				

COVERS

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\Dgn\0067821N01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	2	121

INDEX OF SHEETS

SHEET	GROUP SHEET	CONSTRUCTION PLANS
1	1.01	COVER SHEET
2	2.01	INDEX
3	3.01	REVISION SUMMARY
4	4.01	GENERAL NOTES
5-10	5.01-5.06	TYPICAL SECTIONS
11-11A	9.01-9.02	DETAILED ESTIMATE
12-13	10.01-10.02	TRAFFIC DIAGRAM
14	11.01	CONSTRUCTION LAYOUT SHEET
15-21	13.01-13.07	MAINLINE ROADWAY PLANS
22-23	14.01-14.02	CROSSROAD PLANS
24-28	15.01-15.05	MAINLINE PROFILE
29-33	16.01-16.05	CROSSROAD PROFILE
34	17.01	DRIVEWAY PROFILE
35	21.01	DRAINAGE AREA MAP
36-48	22.01-22.13	DRAINAGE PROFILES
49-68	23.01-23.20	EARTHWORK CROSS SECTIONS
69-78	24.00-24.09	UTILITY PLANS
79-89	26.01-26.11	SIGNING & MARKING PLANS AND DETAILS
90-93A	27.01-27.05	SIGNAL PLANS
94	31.01	RETAINING WALL ENVELOPES
95	38.01	SPECIAL CONSTRUCTION DETAIL
96	50.01	ESPCP COVER SHEET
97-98A	51.01-51.02	ESPCP GENERAL NOTES
99-104	52.01-52.06	EROSION CONTROL LEGEND & UNIFORM CODE SHEET (6 SHEETS)
105	53.01	ERC DRAINAGE AREA MAP
106-114	54.01-54.09	BMP LOCATION DETAILS
115	55.01	EROSION CONTROL WATERSHED MAP & SITE MONITORING LOCATIONS
116-121	56.01-56.06	EROSION CONTROL DETAILS

121		TOTAL SHEETS	
SHEET	GROUP SHEET	GA DEPARTMENT OF TRANSPORTATION CONST. DETAILS	DATE
-	-	A-1 DRIVEWAYS WITH TAPERED ENTRANCES CONCRETE VALLEY GUTTERS	4-02
-	-	A-2 CONCRETE VALLEY GUTTER AT STREET INTERSECTION 6" OR 8" CONCRETE VALLEY GUTTER AT DRIVE PLACING PAVEMENT ADJACENT TO GUTTER PAVING AT STREET INTERSECTION 4' CORRUGATED CONCRETE MEDIAN	2-03
-	-	A-3 CONCRETE SIDEWALK DETAILS, CURB CUT (WHEELCHAIR) RAMPS	6-09
-	-	A-4 DETECTABLE WARNING SURFACE TRUNCATED DOME SIZE, SPACING AND ALIGNMENT REQUIREMENTS	6-09
-	-	D-7 BERM DITCHES, SIDE DITCHES, SURFACE DETAILS	7-80
-	-	D-34 PIPE/BOX CULVERT COLLAR CONNECTION DETAIL	3-88
-	-	PW-1 PARAPET RETAINING WALL, TYPE P1, P2 AND P3	7-04

INDEX OF SHEETS

SHEET	GROUP SHEET	GA DEPARTMENT OF TRANSPORTATION CONST. DETAILS	DATE
-	-	T-01 SIGN PLATES	1-00
-	-	T-02 DETAILS FOR TYPICAL FRAMING	3-00
-	-	T-03A TYPE 7, 8, AND 9 SQUARE TUBE POST INSTALLATION DETAIL	7-02
-	-	T-03B DETAILS OF SQUARE TUBE POST (BREAKAWAY SUPPORT)	7-02
-	-	T-5A DETAILS OF REGULATORY SIGNS (SHEET 1 OF 2)	1-03
-	-	T-5B DETAILS OF REGULATORY SIGNS (SHEET 2 OF 2)	1-00
-	-	T-5C DETAILS OF WARNING SIGNS	1-00
-	-	T-11A DETAIL OF PAVEMENT MARKING PLACEMENT	1-00
-	-	T-12A DETAIL OF PAVEMENT MARKING ARROW LOCATION	1-00
-	-	T-12B DETAIL OF PAVEMENT MARKINGS-ARROWS	4-00
-	-	T-14 DETAILS OF PAVEMENT MARKING HATCHING	4-08
-	-	T-15A DETAILS OF RAISED PAVEMENT MARKER LOCATION NON-LIMITED ACCESS ROADWAY	1-04
-	-	T-15C DETAILS OF RAISED PAVEMENT MARKERS	1-00

SHEET	GROUP SHEET	GA DEPARTMENT OF TRANSPORTATION STANDARD PLANS	DATE
-	-	1011-A BRICK MANHOLE	10-81
-	-	1011-A PRECAST REINF. CONCRETE MANHOLE	6-75
-	-	1019-A DROP INLETS	8-99
-	-	1019-A PRECAST DROP INLETS	8-99
-	-	1019-B DROP INLETS TYPES V-1 AND V-2	8-99
-	-	1030-D PIPE CULVERTS (3 SHEETS)	9-01
-	-	1033-D CATCH BASINS	8-82
-	-	1033-D PRECAST CATCH BASINS	9-82
-	-	1034-D CATCH BASINS	8-82
-	-	1034-D PRECAST CATCH BASINS	9-82
-	-	1120 FLARED END SECTIONS	6-06
-	-	1122 SAFETY SLOPE END SECTION (3 SHEETS)	1-05
-	-	1125 INLET HEADWALL - OUTLET HEADWALL	10-99
-	-	1401 PAVEMENT PATCHING DETAIL	8-99
-	-	2332 1 OF 2--CONCRETE BOX CULVERT APRONS	6-98
-	-	2332 2 OF 2--APRON QUANTITIES FOR CONCRETE BOX CULVERTS	6-98
-	-	3215 SQUARE PRESTRESSED CONCRETE PILES	2-84
-	-	3901 BAR BENDING DETAILS	8-69
-	-	4010 "W" BEAM GUARDRAIL	5-99
-	-	4011-A POST & OFFSET BLOCKS FOR "W", "T" GUARDRAIL	12-01
-	-	4012-C GUARDRAIL CONNECTION AT BRIDGE/BARRIER	3-05
-	-	4012-D GUARDRAIL ANCHORAGE TYPE 1	7-02
-	-	4022-A GUARDRAIL LOCATIONS IN MEDIANS/TURNOUTS	3-03
-	-	4040 GUARDRAIL ANCHORAGE TYPE 12	4-06
-	-	4052 GUARDRAIL LOCATION DETAILS	10-97
-	-	4270 "T" BEAM GUARDRAIL	11-99
		4280 GUARDRAIL LOC. ON ROADS WITH CURB & GUTTER	10-99
-	-	4360 REFLECTORIZED GUARDRAIL WASHERS	4-06
-	-	9003 RIGHT-OF-WAY MARKERS	4-06

INDEX OF SHEETS

SHEET	GROUP SHEET	GA DEPARTMENT OF TRANSPORTATION STANDARD PLANS	DATE
-	-	9029-B PREFORATED UNDERDRAIN	8-83
-	-	9031-S MEDIAN DROP INLET	4-96
-	-	9031-T ISOMETRIC VIEW OF SIDE ROAD OR DRIVE	8-95
-	-	9032-B CONCRETE CURB AND GUTTER & MEDIANS	3-03
-	-	9100 TRAFFIC CONTROL GENERAL NOTES	3-06
-	-	9102 TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON TWO-LANE HIGHWAY	3-06

GEORGIA STANDARDS AND CONSTRUCTION DEATILS REQUIRED FOR THIS PROJECT ARE LISTED IN THE INDEX WITH THE LATEST REVISION DATES BUT ARE NOT INCLUDED AS PART OF THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND MAINTAINING, ON THE PROJECT SITE, THE STANDARDS AND CONSTRUCTION DETAILS SHOWN IN THE INDEX. FULL SIZE PRINTS MAY BE PURCHASED BY THE CONTRACTOR AT THEIR EXPENSE FROM THE GEORGIA DEPARTMENT OF TRANSPORTATION

JORDAN JONES & GOULDING

REVISION DATES

TOWN OF BRASELTON

OFFICE:

INDEX

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 2-01

GPLN

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782rv01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	3	121

DATE	SHEET NO.	REVISION

DATE	SHEET NO.	REVISION

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

REVISION SUMMARY

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 3-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782gn01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	4	121

GENERAL NOTES

1. A NOTICE OF INTENT WILL BE REQUIRED FOR THIS PROJECT.

Pipe Culvert Material Alternates
For Piedmont/Blue Ridge Region

TYPE OF PIPE INSTALLATION			CONCRETE	CORRUGATED STEEL AASHTO M-36		CORRUGATED ALUMINUM AASHTO M-196	PLASTIC			
				ALUMINUM COATED (TYPE 2) CORR. STEEL	PLAIN ZINK COATED	PLAIN UNCOATED ALUMINUM	CORR. POLY-ETHYLENE AASHTO M-252	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR ASTM F-949
STORM DRAIN	LONGITUDINAL INTERSTATE AND TRAVEL BEARING		X							
	LONGITUDINAL NON INTERSTATE AND NON TRAVEL BEARING		X	X		X		X	X	X
	CROSS DRAIN	GRADE ≤ 10% ADT < 250	X	X	X	X		X	X	X
		GRADE ≤ 10% 250 < ADT < 1,500	X	X*		X		X	X	X
		GRADE ≤ 10% 1,500 < ADT < 15,000	X					X	X	X
		GRADE ≤ 10% ADT > 15,000	X							
		GRADE > 10% ADT < 250		X	X	X		X	X	X
		GRADE > 10% ADT > 250				X		X	X	X
	SIDE DRAIN		X	X	X	X		X	X	X
	PERMANENT SLOPE DRAIN			X	X	X		X	X	X
	PERFORATED UNDERDRAIN			X	X	X	X	X		X

* This type pipe can be used if the addition of Type "B" coating (AASHTO M-190, Half Bituminous Coated with Paved Invert) is utilized.

NOTES:

1. Allowable materials are indicated by an "X".
2. Structural requirements of storm drain pipe will be in accordance with Georgia Standard 1030-D or 1030-P, whichever is applicable, and the Standard Specifications:
3. Graded aggregate backfill shall be used in cross drain applications for all plastic pipes (AASHTO M-294, HDPE pipe; AASHTO M-304, PVC pipe; ASTM F-949, PVC pipe).
4. The Contractor shall provide additional storm sewer capacity calculations if a pipe material other than concrete is selected.

PROJECT NOTES

1. ALL DRIVES THAT ARE TO BE RECONSTRUCTED SHALL BE REPLACED IN KIND , I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND GRADED AGGREGATE FOR AGGREGATE OR EARTH WHERE REQUIRED. DRIVES SHALL BE PAVED AS FOLLOWS:

ASPHALT DRIVES	RESIDENTIAL:	165 LBS/SY ASPHALTIC CONCRETE 12.5 mm SUPERPAVE 6" GRADED AGGREGATE
	COMMERCIAL:	165 LBS/SY ASPHALTIC CONCRETE 12.5 mm SUPERPAVE 220 LBS/SY ASPHALTIC CONCRETE 19.0 mm SUPERPAVE 6" GRADED AGGREGATE
CONCRETE DRIVES	RESIDENTIAL:	6" CONCRETE, 4" GRADED AGGREGATE
	COMMERCIAL:	8" CONCRETE, 6" GRADED AGGREGATE
AGGREGATE DRIVES	RESIDENTIAL:	8" GRADED AGGREGATE
	COMMERCIAL:	8" GRADED AGGREGATE

2. ALL THE FOLLOWING UTILITY OWNERS WERE REPORTED TO HAVE UTILITY FACILITIES WITHIN THE VICINITY OF THIS PROJECT. UTILITIES FOUND WITHIN THE PROJECT'S LIMITS AT THE TIME OF THE SUE INVESTIGATION ARE INDICATED BELOW. THESE UTILITY FACILITIES ARE ALSO SHOWN ON THE PLANS HEREON.

NAME OF UTILITY OWNER	UTILITY	
ATLANTA GAS LIGHT COMPANY	NATURAL GAS	MIKE ALEXANDER 404-584-4398
TOWN OF BRASELTON	WATER & SEWER	JENNIFER SCOTT 706-654-3915
WINDSTREAM COMMUNICATIONS	TELEPHONE	BRIAN PHILLIPS 706-335-0381
JACKSON EMC	ELECTRIC (DIST.)	MIKE BROWN 706-367-6202
COMCAST	CABLE TV	LINDA TAIBL 770-307-0813

3. ALL EXISTING DRAINAGE PIPE NOT TO REMAIN FOR DRAINAGE PURPOSES AND NOT LOCATED BENEATH THE EXISTING PAVEMENT ARE TO BE REMOVED. ALL COST FOR THE REMOVAL OF THESE PIPES ARE TO BE INCLUDED IN THE PRICE BID FOR GRADING COMPLETE.

811 Know what's below Call before you dig

ROADWAY LEGEND

	EXISTING	PROPOSED
RIGHT-OF-WAY		
RIGHT-OF-WAY AND LIMIT OF ACCESS		
REQUIRED RIGHT-OF-WAY MARKER		
LIMIT OF ACCESS		
BEGIN LIMIT OF ACCESS		BLA
END LIMIT OF ACCESS		ELA
CENTERLINE		
HISTORICAL BOUNDARY	HB	
FENCE		
DITCH OR SWALE		
TOP OF CUT		C
TOE OF FILL		F
PROPERTY LINE	℄	
EASEMENT FOR CONSTR. OF SLOPES		
EASEMENT FOR CONSTR. OF DRIVES		
OBLITERATE PAVEMENT, GRASS & GRADE TO DRAIN		

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

GENERAL NOTES

SR53 & SR124 INTERSECTION REALIGNMENT

DRAWING No. 4-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\0067821y01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	5	121

PAVEMENT DESIGN

(A) 165 lbs/yd^2 ASPHALTIC CONCRETE
12.5 mm SUPERPAVE

(B) 220 lbs/yd^2 ASPHALTIC CONCRETE
19 mm SUPERPAVE

(C) 880 lbs/yd^2 ASPHALTIC CONCRETE BASE
25 mm SUPERPAVE

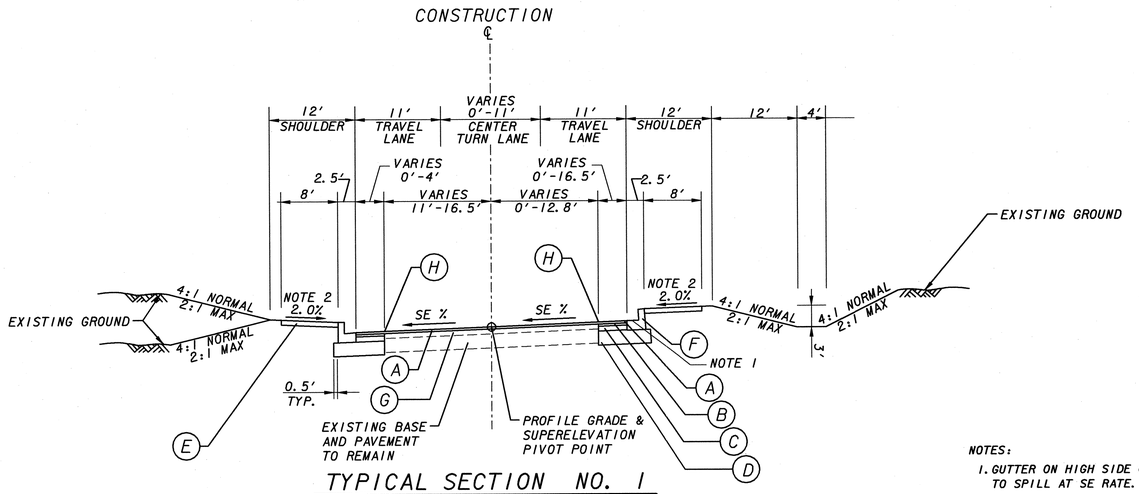
(D) 12" GRADED AGGREGATE BASE

(E) 8' CONCRETE SIDEWALK
4" THICK TYPICAL
GA. DOT CONST. DETAIL A-3

(F) 8" x 30" CURB & GUTTER
GA. DOT STD.
9032 B, TYPE 2

(G) ASPHALTIC CONCRETE LEVELING, AS REQUIRED

(H) PAVEMENT REINFORCING FABRIC



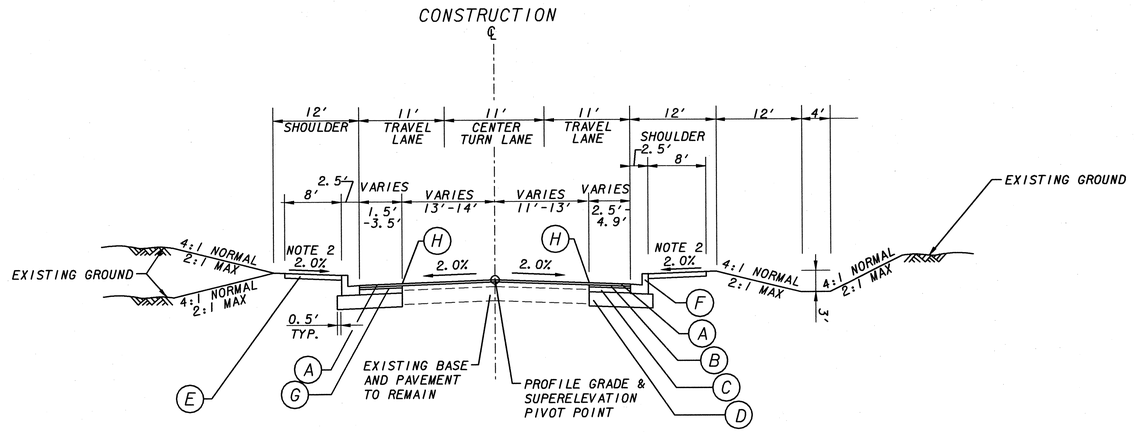
TYPICAL SECTION NO. 1

SUPERELEVATION

SR 53
STA 53+93.48 TO STA 55+00
STA 57+00 TO STA 60+56.08

SR 124
STA 7+65 TO STA 11+45
STA 32+32 TO STA 34+28

NOTES:
1. GUTTER ON HIGH SIDE OF SUPERELEVATION TO SPILL AT SE RATE.
2. CONCRETE SIDEWALK SHALL BE TREATED WITH A SURFACE RETARDER FOR AN EXPOSED AGGREGATE FINISH. RETARDER SHALL BE TOPCAST *50 BY DAYTON SUPERIOR, OR ARTEVIA EXPOSED *50 BY LAFARGE NORTH AMERICA. APPLY PER MANUFACTURER'S SPECIFICATIONS.



TYPICAL SECTION NO. 2

NORMAL CROWN

SR 53

STA 55+00 TO STA 57+00

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\0067821y02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	6	121

PAVEMENT DESIGN

(A) 165 lbs/yd^2 ASPHALTIC CONCRETE
12.5 mm SUPERPAVE

(B) 220 lbs/yd^2 ASPHALTIC CONCRETE
19 mm SUPERPAVE

(C) 880 lbs/yd^2 ASPHALTIC CONCRETE BASE
25 mm SUPERPAVE

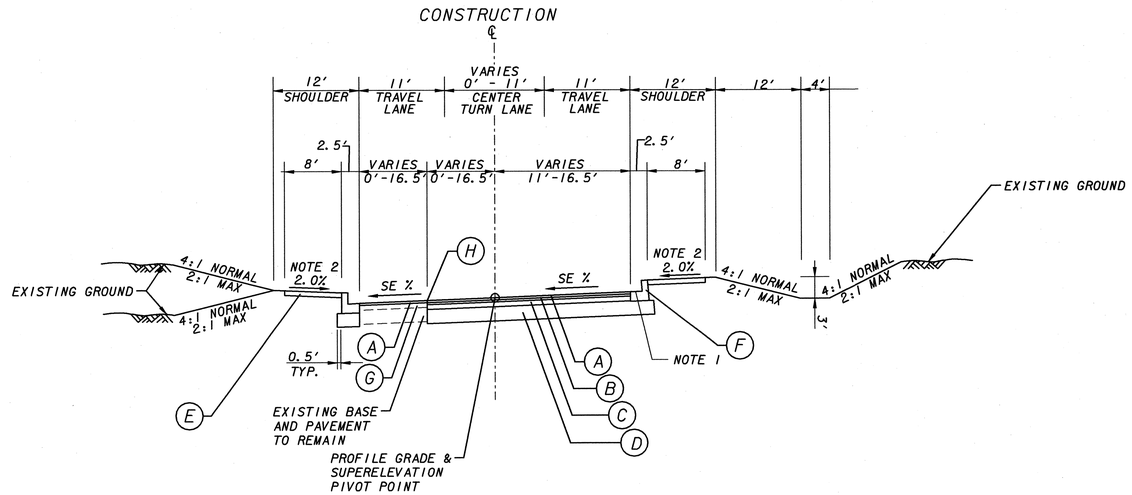
(D) 12" GRADED AGGREGATE BASE

(E) 8' CONCRETE SIDEWALK
4" THICK TYPICAL
GA. DOT CONST. DETAIL A-3

(F) 8" x 30" CURB & GUTTER
GA. DOT STD.
9032 B, TYPE 2

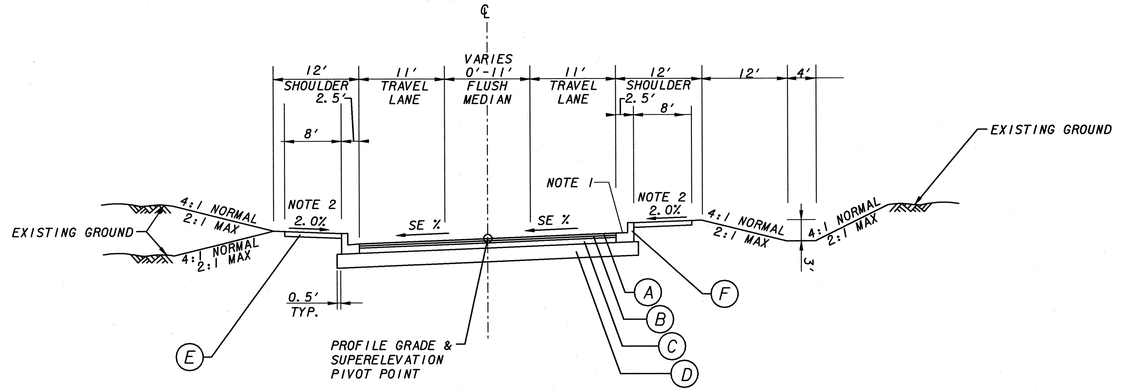
(G) ASPHALTIC CONCRETE LEVELING, AS REQUIRED

(H) PAVEMENT REINFORCING FABRIC



TYPICAL SECTION NO. 3

SUPERELEVATION
SR 124
STA 11+45 TO STA 12+63
STA 31+69 TO STA 32+32



TYPICAL SECTION NO. 4

SUPERELEVATION
SR 124
STA 12+63 TO STA 13+39
STA 19+50 TO STA 26+32
STA 28+39 TO STA 31+69

NOTES:

1. GUTTER ON HIGH SIDE OF SUPERELEVATION TO SPILL AT SE RATE.
2. CONCRETE SIDEWALK SHALL BE TREATED WITH A SURFACE RETARDER FOR AN EXPOSED AGGREGATE FINISH. RETARDER SHALL BE TOPCAST *50 BY DAYTON SUPERIOR, OR ARTEVIA EXPOSED *50 BY LAFARGE NORTH AMERICA. APPLY PER MANUFACTURER'S SPECIFICATIONS.

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-02

PAVEMENT DESIGN

(A) 165 lbs/yd^2 ASPHALTIC CONCRETE
12.5 mm SUPERPAVE

(B) 220 lbs/yd^2 ASPHALTIC CONCRETE
19 mm SUPERPAVE

(C) 880 lbs/yd^2 ASPHALTIC CONCRETE BASE
25 mm SUPERPAVE

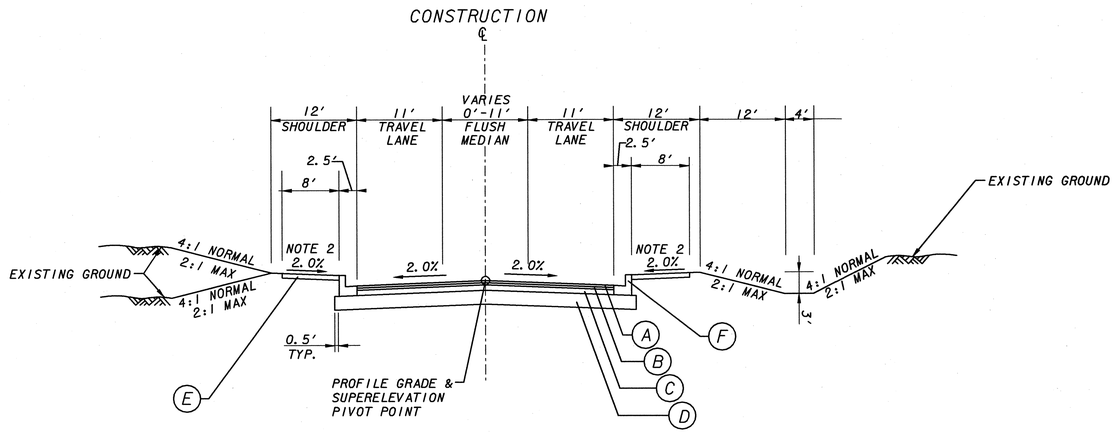
(D) 12" GRADED AGGREGATE BASE

(E) 8' CONCRETE SIDEWALK
4" THICK TYPICAL
GA. DOT CONST. DETAIL A-3

(F) 8" x 30" CURB & GUTTER
GA. DOT STD.
9032 B, TYPE 2

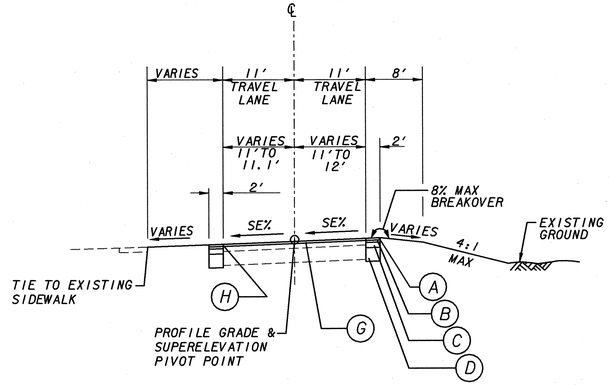
(G) ASPHALTIC CONCRETE LEVELING, AS REQUIRED

(H) PAVEMENT REINFORCING FABRIC



TYPICAL SECTION NO. 5

NORMAL CROWN
SR 124
STA 13+39 TO STA 19+50
STA 26+32 TO STA 28+39



TYPICAL SECTION NO. 6

SUPERELEVATION
SR 124
STA 34+28 TO STA 35+67.70

NOTES:

1. GUTTER ON HIGH SIDE OF SUPERELEVATION TO SPILL AT SE RATE.
2. CONCRETE SIDEWALK SHALL BE TREATED WITH A SURFACE RETARDER FOR AN EXPOSED AGGREGATE FINISH. RETARDER SHALL BE TOPCAST *50 BY DAYTON SUPERIOR, OR ARTEVIA EXPOSED *50 BY LAFARGE NORTH AMERICA. APPLY PER MANUFACTURER'S SPECIFICATIONS.

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

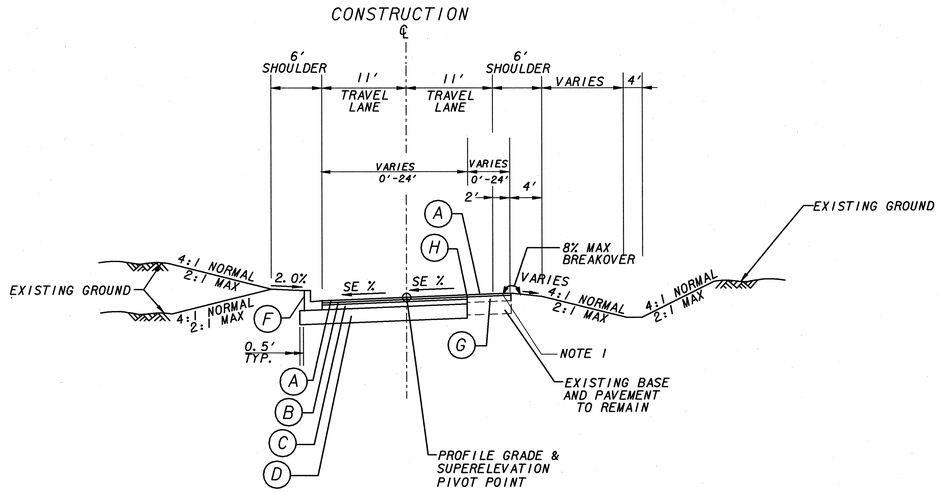
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-03

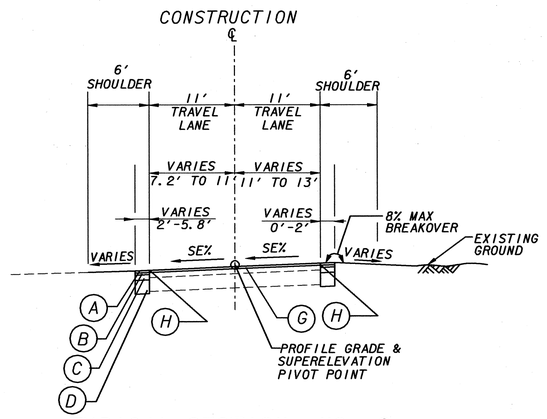
DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ty04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	8	121

PAVEMENT DESIGN

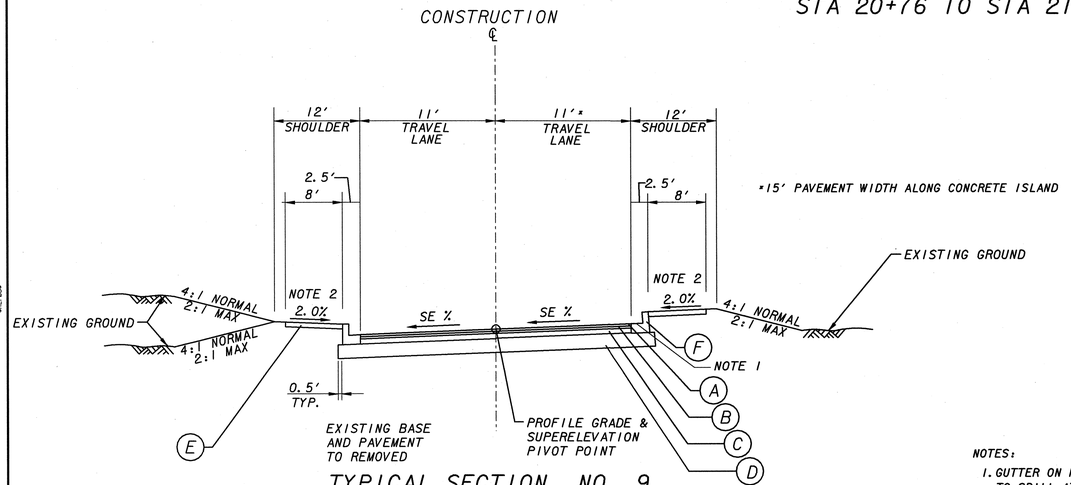
- (A) 165 lbs/yd^2 ASPHALTIC CONCRETE 12.5 mm SUPERPAVE
- (B) 220 lbs/yd^2 ASPHALTIC CONCRETE 19 mm SUPERPAVE
- (C) 880 lbs/yd^2 ASPHALTIC CONCRETE BASE 25 mm SUPERPAVE
- (D) 12" GRADED AGGREGATE BASE
- (E) 8' CONCRETE SIDEWALK 4" THICK TYPICAL GA. DOT CONST. DETAIL A-3
- (F) 8" x 30" CURB & GUTTER GA. DOT STD. 9032 B, TYPE 2
- (G) ASPHALTIC CONCRETE LEVELING, AS REQUIRED
- (H) PAVEMENT REINFORCING FABRIC



TYPICAL SECTION NO. 7
SUPERELEVATION
JESSE CRONIC
STA 20+76 TO STA 21+50



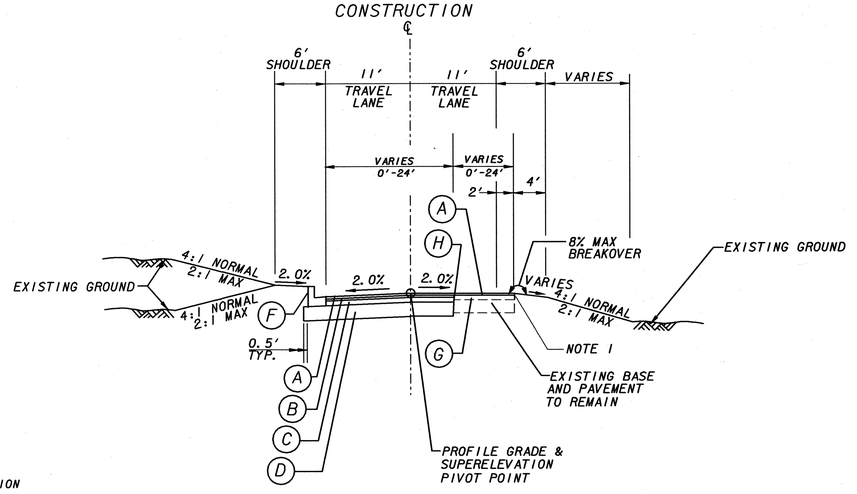
TYPICAL SECTION NO. 8
SUPERELEVATION
JESSE CRONIC
STA 21+50 TO STA 22+09.57



TYPICAL SECTION NO. 9
SUPERELEVATION
HARRISON STREET
STA 18+66.58 TO STA 21+23.72

NOTES:

1. GUTTER ON HIGH SIDE OF SUPERELEVATION TO SPILL AT SE RATE.
2. CONCRETE SIDEWALK SHALL BE TREATED WITH A SURFACE RETARDER FOR AN EXPOSED AGGREGATE FINISH. RETARDER SHALL BE TOPCAST #50 BY DAYTON SUPERIOR, OR ARTEVIA EXPOSED #50 BY LAFARGE NORTH AMERICA. APPLY PER MANUFACTURER'S SPECIFICATIONS.



TYPICAL SECTION NO. 10
NORMAL CROWN
SR 124 EAST
STA 10+00 TO STA 11+65.18

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-04

PAVEMENT DESIGN

(A) 165 lbs/yd ASPHALTIC CONCRETE
12.5 mm SUPERPAVE

(B) 220 lbs/yd ASPHALTIC CONCRETE
19 mm SUPERPAVE

(C) 880 lbs/yd^2 ASPHALTIC CONCRETE BASE
25 mm SUPERPAVE

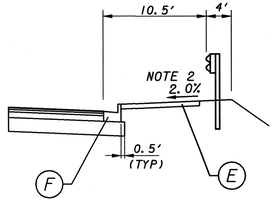
(D) 12" GRADED AGGREGATE BASE

(E) 8' CONCRETE SIDEWALK
4" THICK TYPICAL
GA. DOT CONST. DETAIL A-3

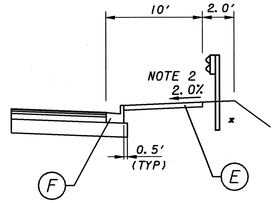
(F) 8" x 30" CURB & GUTTER
GA. DOT STD.
9032 B, TYPE 2

(G) ASPHALTIC CONCRETE LEVELING, AS REQUIRED

(H) PAVEMENT REINFORCING FABRIC



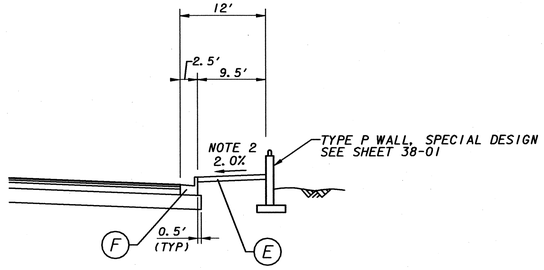
STA 57+49.70 (SR 53) TO STA 25+00 (SR 124)
STA 55+81.33 TO 56+49.53 (SR 53)



STA 30+61 TO 33+00 (SR 124)
* ADDITIONAL LENGTH POST REQUIRED

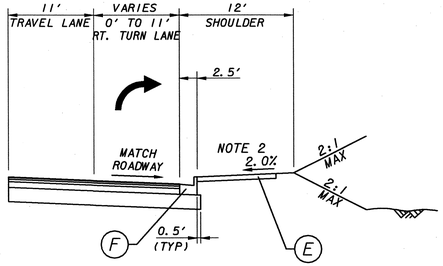
GUARDRAIL SHOULDER DETAIL NO. 1

CURB & GUTTER
SEE CONSTRUCTION PLANS FOR LOCATIONS
SEE GA. DOT STD. 4280 FOR ADDITIONAL DETAILS



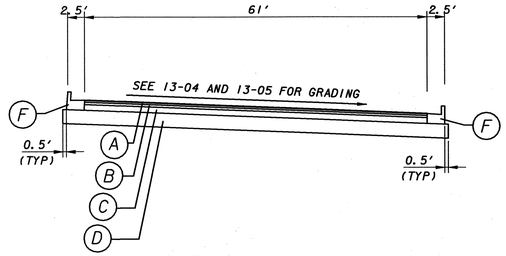
WALL SHOULDER DETAIL NO. 1

CURB & GUTTER
SEE CONSTRUCTION PLANS FOR LOCATIONS



TURN LANE DETAIL NO. 1

W/RIGHT TURN LANE, TAPER & CURB AND GUTTER
SEE CONSTRUCTION PLANS FOR LOCATIONS



PARKING LOT

CURB & GUTTER
SEE CONSTRUCTION PLANS FOR LOCATIONS

NOTES:

1. GUTTER ON HIGH SIDE OF SUPERELEVATION TO SPILL AT SE RATE.
2. CONCRETE SIDEWALK SHALL BE TREATED WITH A SURFACE RETARDER FOR AN EXPOSED AGGREGATE FINISH. RETARDER SHALL BE TOPCAST *50 BY DAYTON SUPERIOR, OR ARTEVIA EXPOSED *50 BY LAFARGE NORTH AMERICA. APPLY PER MANUFACTURER'S SPECIFICATIONS.

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

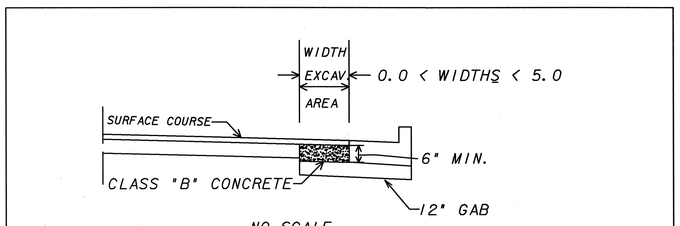
TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-05



NO SCALE

CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING
Item Code 500-9999 - Cu. Yds.

In excavated areas between the existing paving and new curb and gutter that are 5'-0" or less in width, Class "B" concrete shall be placed in lieu of the base and paving specified by the typical section. Payment will be made under "Class B Concrete Base and Pavement Widening".

In excavated areas greater than 5'-0" in width, the Contractor shall place base and paving as specified on the typical section.

See plans for details of curb and gutter construction.

CLASS "B" CONCRETE BASE OR WIDENING DETAIL

ALLOWABLE RANGES TABLE

FOR THIS PROJECT, CROSS SLOPES THAT ARE ADJUSTED TO "BEST FIT" EXISTING PAVEMENT SLOPES ARE SUBJECT TO THE FOLLOWING LIMITS:

A. NORMAL CROWN

SECTION WITH GRADES 0.5% OR GREATER	SECTION WITH GRADES LESS THAN 0.5%
1.50% - MINIMUM	1.56% - MINIMUM
2.00% - DESIRABLE	2.00% - DESIRABLE
2.50% - MAXIMUM	3.00% - MAXIMUM

B. SUPERELEVATION RATE

S.E. RATE SHOWN ON PLANS OR SE RATE EXISTING IN FIELD, WHICHEVER IS GREATER.

C. SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT POINT TO FULL SE)

	RATE OF CHANGE	CORRESPONDING DIFFERENCE IN GRADE BETWEEN PIVOT POINT AND EDGE OF PAVEMENT
MINIMUM	1:150	0.67%
DESIRABLE	1:200	0.50%
MAXIMUM	1:300	0.33%

LENGTH SHALL BE SET TO AVOID CREATING A FLAT GUTTER GRADE ON LOW SIDE AND TO AVOID FLAT CROSS SLOPES AT OR NEAR THE LOW POINT OF VERTICAL CURVES.

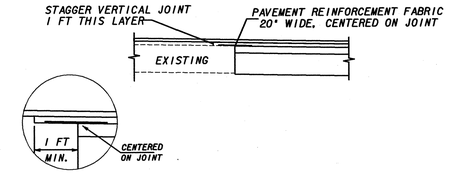
D. POSITIONING OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES

50% OF TRANSITION INSIDE CURVE - MAXIMUM
33% OF TRANSITION INSIDE CURVE - DESIRABLE
20% OF TRANSITION INSIDE CURVE - MINIMUM

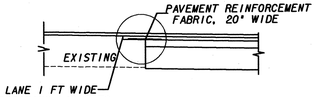
NOTE: CROWN WIPE-OUT SHALL BE AT THE SAME RATE AS THE SE TRANSITION.

E. SMOOTHING OF BREAKS IN EDGE PROFILE AT BEGIN AND END OF TRANSITION SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH (IN FEET) EQUAL TO THE SPEED DESIGN (IN MPH).

TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH 2" OR MORE OF ASPHALTIC CONCRETE



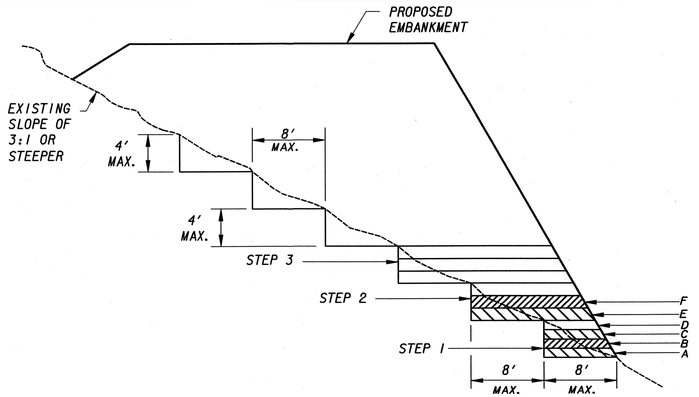
TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH LESS THAN 2" OF ASPHALTIC CONCRETE



MILL EXISTING LANE 1 FT WIDE TO DEPTH OF ADJOINING LAYER TO BE PLACED

COST OF MILLING FOR THIS WORK TO BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT REINFORCING FABRIC.

PAVEMENT FABRIC DETAIL



BENCHING DETAIL
N.T.S.

NOTES:

1. WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM ABOVE)
2. THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP (1) IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8' (ABOUT ¾ THE WIDTH OF THE TYPICAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS "B", "C", AND "D" ARE THEN PLACED. BEFORE LAYER "E" IS PLACED, THE SECOND STEP (2) IS CUT 8' INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4' IF AN 8' HORIZONTAL CUT IS MADE, THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHES A MAXIMUM OF 4' ALLOWING THE HORIZONTAL DISTANCE TO VARY.
3. THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.

NOT TO SCALE

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

TYPICAL SECTIONS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 5-06

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dt01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD.TBL		JACKSON	TSAPO-S006-00(782)	11	121

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	TSAPO-S006-00(782)		
207-0203	FOUND BKFILL MATL, TP 11	CY	90
210-0100	GRADING COMPLETE - PROJECT TSAPO-S006-00(782)	LS	LUMP
500-3200	CLASS B CONCRETE	CY	10
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	2100
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	900
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	300
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	1400
550-1540	STORM DRAIN PIPE, 54 IN, H 1-10	LF	80
550-4218	FLARED END SECTION 18 IN, STORM DRAIN	EA	1
550-4224	FLARED END SECTION 24 IN, STORM DRAIN	EA	3
550-4236	FLARED END SECTION 36 IN, STORM DRAIN	EA	3
611-3000	RECONSTR CATCH BASIN, GROUP I	EA	1
668-1100	CATCH BASIN, GP 1	EA	32
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	16
668-1200	CATCH BASIN, GP 2	EA	1
668-1210	CATCH BASIN, GP 2, ADDL DEPTH	LF	6
668-2100	DROP INLET, GP 1	EA	8
668-2110	DROP INLET, GP 1, ADDL DEPTH	LF	1
668-4300	STORM SEWER MANHOLE, TP 1	EA	7

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	TSAPO-S010-00(975)		
310-1101	GR AGGR BASE CRS, INCL MATL	TN	10000
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	1200
402-3121	RECYCLED ASPH CONC 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	5310
402-3130	RECYCLED ASPH CONC 12.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	1400
402-3190	RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	1400
413-1000	BITUM TACK COAT	GL	2300
441-0104	CONC SIDEWALK, 4 IN	SY	3300
441-0748	CONCRETE MEDIAN, 6 IN	SY	100
441-4020	CONC VALLEY GUTTER, 6 IN	SY	40
441-4030	CONC VALLEY GUTTER, 8 IN	SY	60
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LF	210
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	7400
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 45' MAST ARM	EA	2
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 50' MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 65' MAST ARM	EA	1
647-1000	TRAFFIC SIGNAL INSTALLATION NO - 1	LS	LUMP
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	28
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	8900
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	6800
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	250
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	2400
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	700
653-3502	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, YELLOW	GLF	1500
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	260
654-1001	RAISED PVMT MARKERS TP 1	EA	100
654-1002	RAISED PVMT MARKERS TP 2	EA	20
654-1003	RAISED PVMT MARKERS TP 3	EA	70
706-1003	TURF ESTABLISHMENT, TP C	AC	4

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

DETAILED ESTIMATE

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 9-01

DATETIME$$$	TIME$$$	GDOTRoad	P:\02\02358\003\Dgn\006782DT02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
alex.stone		ROAD.TBL		JACKSON	TSAPO-S010-00(975)	11A	121

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	TOWN OF BRASELTON		
	ROADWAY		
150-1000	TRAFFIC CONTROL - PROJECT TSAPO-S006-00(782)	LS	LUMP
318-3000	AGGR SURF CRS	TN	400
402-1802	RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME	TN	500
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	1100
446-1100	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	LF	3000
500-3115	CLASS A CONCRETE, TYPE P2, RETAINING WALL, SPEC DESIGN	LF	56
500-3120	CLASS A CONCRETE, TYPE P3, RETAINING WALL, SPEC DESIGN	LF	44
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	50
515-2015	GALV STEEL PIPE HANDRAIL, SPECIAL DESIGN	LF	100
573-2006	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	LF	500
634-1200	RIGHT OF WAY MARKERS	EA	127
641-1100	GUARDRAIL, TP T	LF	41
641-1200	GUARDRAIL, TP W	LF	880
641-5001	GUARDRAIL ANCHORAGE, TP 1	EA	3
641-5012	GUARDRAIL ANCHORAGE, TP 12	EA	3
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	6100
668-2105	DROP INLET, GP 1, SPCL DES	EA	1
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	10
668-4400	STORM SEWER MANHOLE, TP 2	EA	2
668-4412	STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 2	LF	20
	EROSION CONTROL		
163-0232	TEMPORARY GRASSING	AC	2
163-0240	MULCH	TN	100
163-0300	CONSTRUCTION EXIT	EA	3
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	5
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP / SANDBAGS	EA	2
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	51
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	7000
165-0041	MAINTENANCE OF CHECK DAMS - ALL TYPES	EA	2
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	5
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	3
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	51
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	2
167-1500	WATER QUALITY INSPECTIONS	MO	12
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	7000
603-2180	STN DUMPED RIP RAP, TP 3, 12 IN	SY	30
603-7000	PLASTIC FILTER FABRIC	SY	30
700-6910	PERMANENT GRASSING	AC	4
700-7000	AGRICULTURAL LIME	TN	20
700-7010	LIQUID LIME	GL	20
700-8000	FERTILIZER MIXED GRADE	TN	3
700-8100	FERTILIZER NITROGEN CONTENT	LB	200
710-9000	PERMANENT SOIL REINFORCING MAT	SY	300
716-2000	EROSION CONTROL MATS, SLOPES	SY	2400

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	SIGNING AND MARKING		
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	181
636-1029	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	SF	59
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	115
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	128
636-2070	GALV STEEL POSTS, TP 7	LF	632
636-3010	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	EA	8
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	70
	SIGNALIZATION		
615-1200	DIRECTIONAL BORE - 5 IN	LF	310
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	84
647-2160	PULL BOX, PB-6	EA	1
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	680
937-6050	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	EA	4
937-6100	OUTPUT EXPANSION MODULE, TYPE A	EA	1
937-6150	PROGRAMMING MONITOR, TYPE A	EA	1
937-8000	TESTING	LS	LUMP
937-8500	TRAINING	LS	LUMP

JORDAN JONES & GOULDING

REVISION DATES

TOWN OF BRASELTON

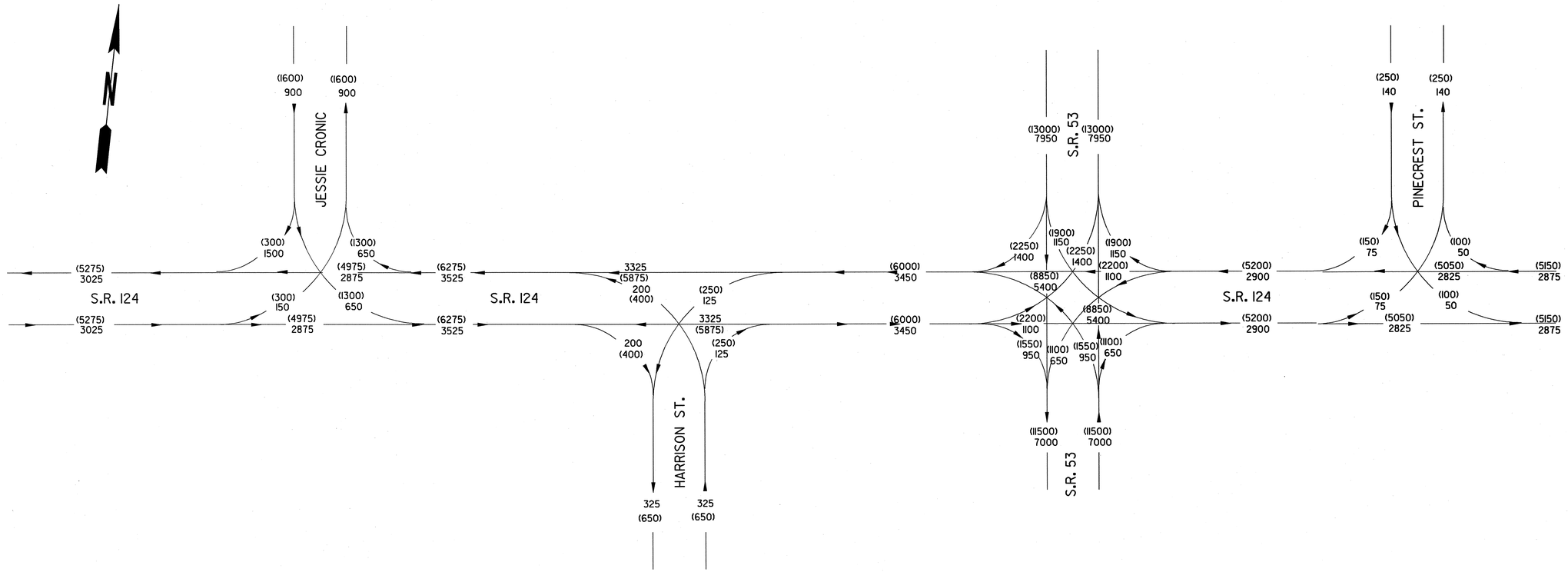
OFFICE:

DETAILED ESTIMATE

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 9-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782tr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	12	121



2030 ADT = (000)
2010 ADT = 000
T = 7%
S.U. = 4%
M.U. = 3%

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

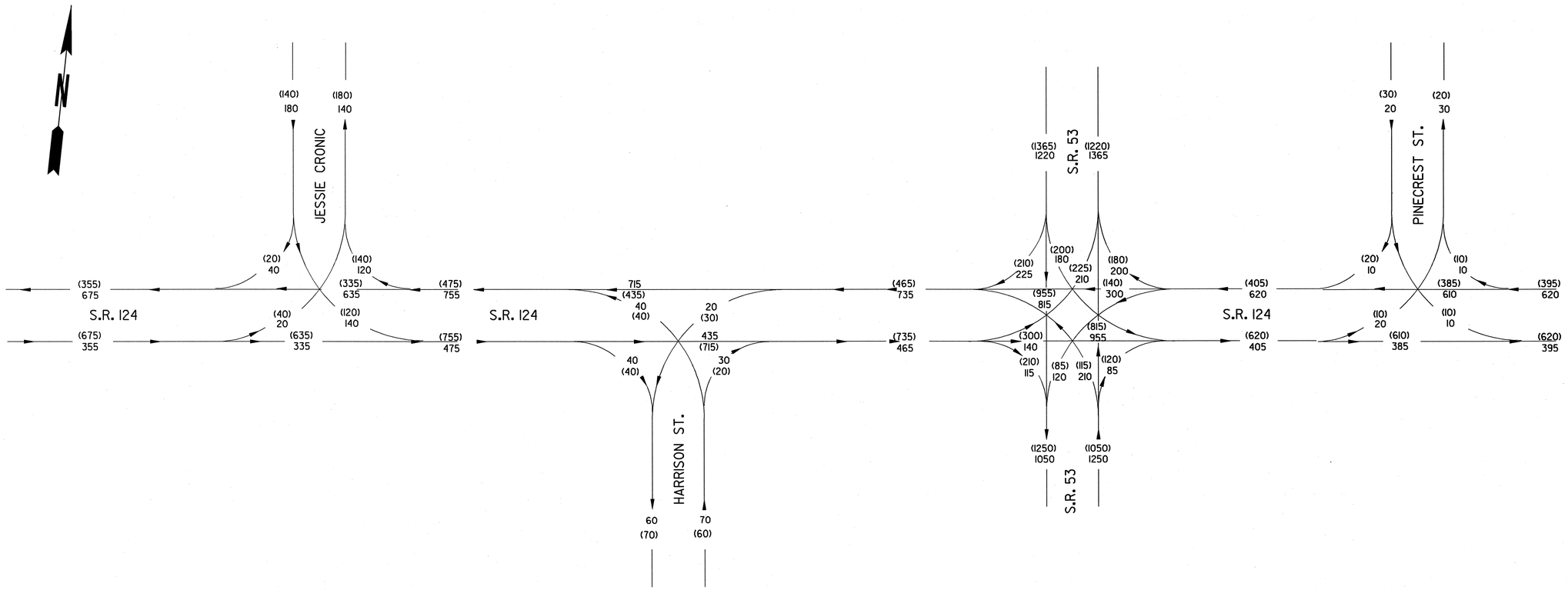
OFFICE:

TRAFFIC DIAGRAM

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 10-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\0067821r02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	13	121



2030 DHV PM = (000)
2030 DHV AM = 000
T = 5%

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

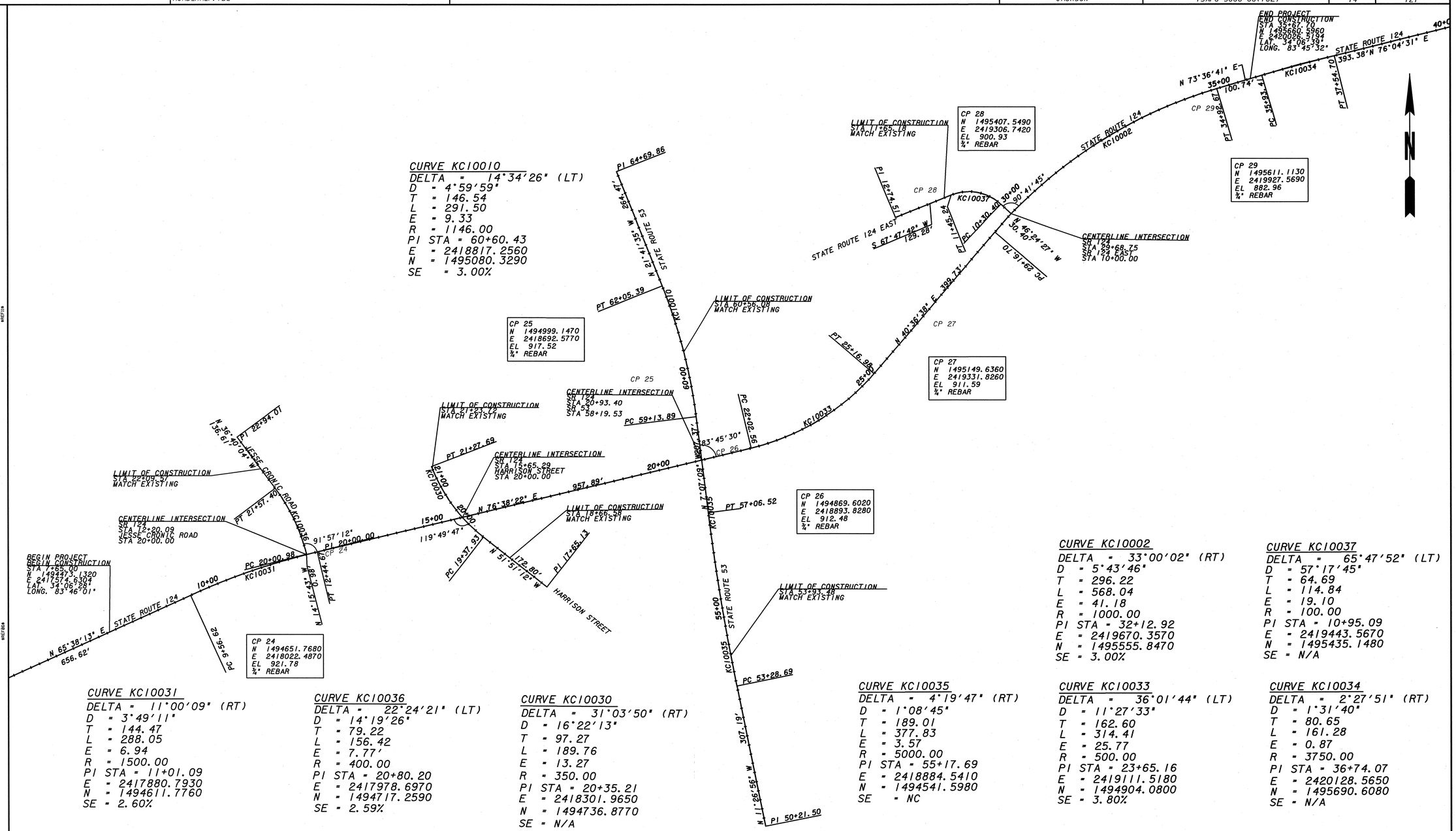
OFFICE:

TRAFFIC DIAGRAM

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 10-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\Dgn\006782CL01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	14	121



JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

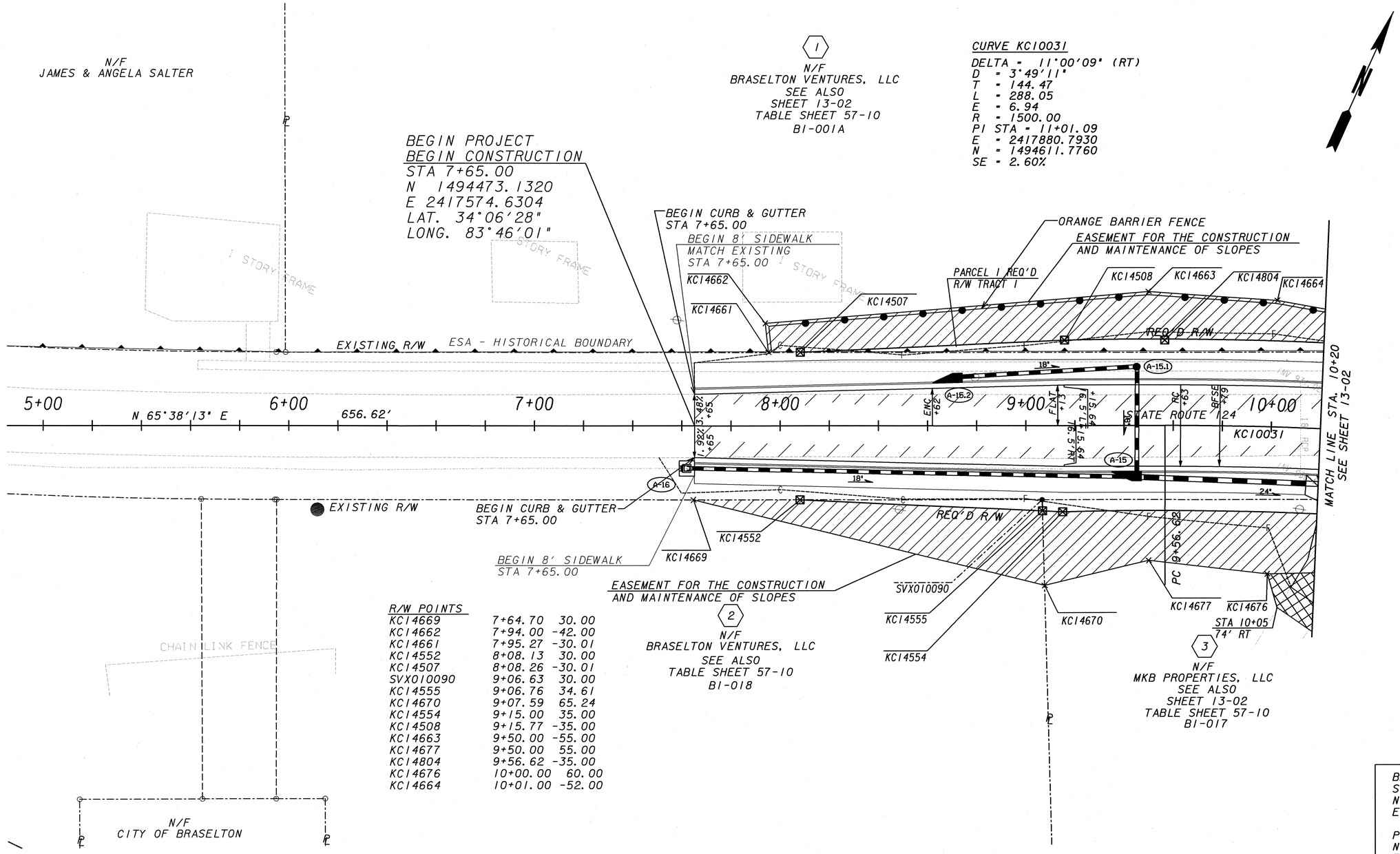
OFFICE:

CONSTRUCTION LAYOUT

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 11-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cp01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	15	121



R/W POINTS		
KC14669	7+64.70	30.00
KC14662	7+94.00	-42.00
KC14661	7+95.27	-30.01
KC14552	8+08.13	30.00
KC14507	8+08.26	-30.01
SVX010090	9+06.63	30.00
KC14555	9+06.76	34.61
KC14670	9+07.59	65.24
KC14554	9+15.00	35.00
KC14508	9+15.77	-35.00
KC14663	9+50.00	-55.00
KC14677	9+50.00	55.00
KC14804	9+56.62	-35.00
KC14676	10+00.00	60.00
KC14664	10+01.00	-52.00

BEGIN PROJECT
STA 7+65.00
N 1494473.2050
E 2417574.7930

PC STA 9+56.62
N 1494552.1800
E 2417749.1900

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE	JORDAN JONES & GOULDING	SCALE IN FEET 0 20 40 80
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE		
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS		
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS		
	EXISTING R/W LINE		
	PAVEMENT OVERLAY		

REVISION DATES

TOWN OF BRASELTON

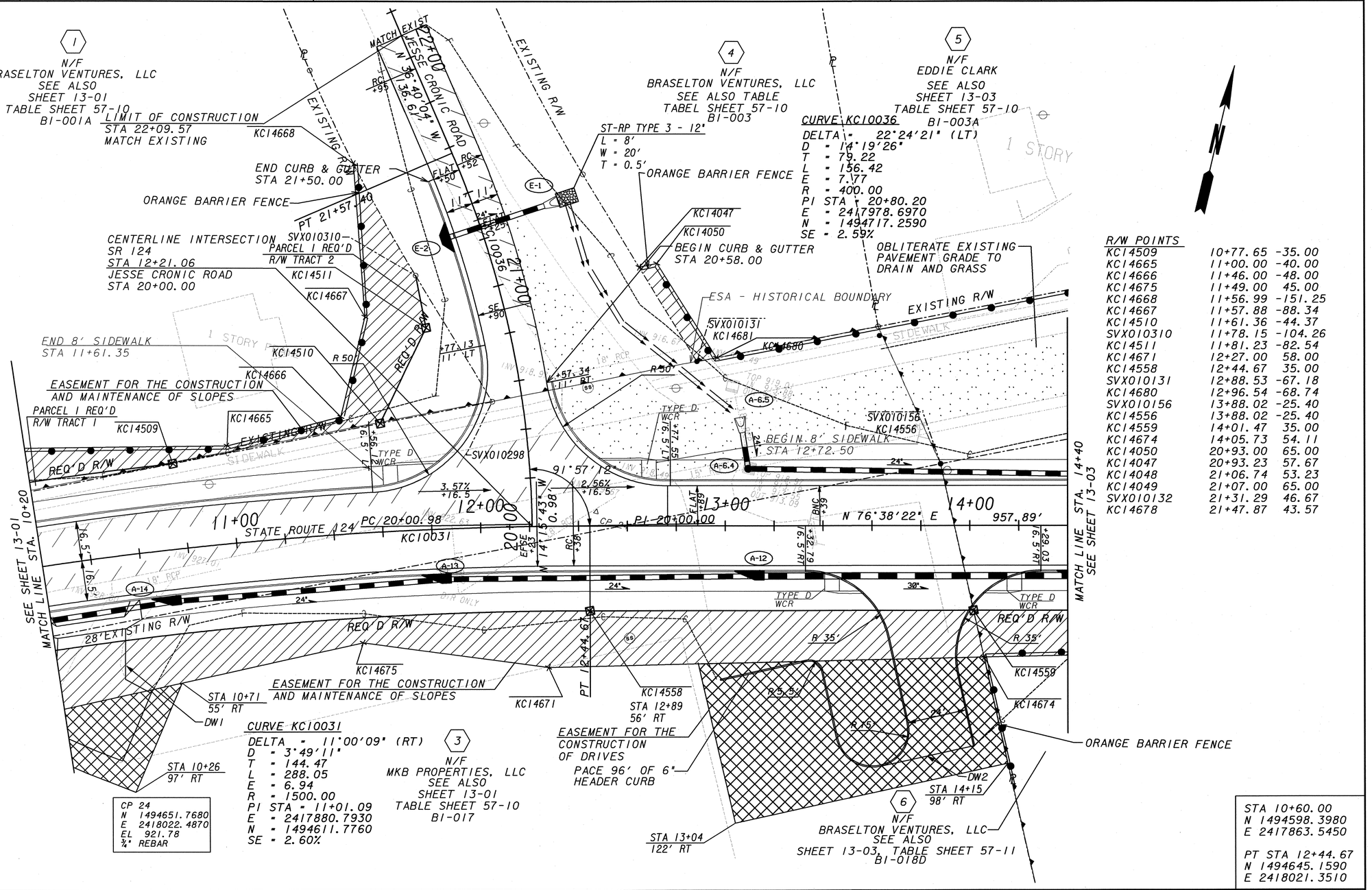
OFFICE:

MAINLINE PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cp02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	16	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

MAINLINE PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-02

DATETIME$$$	TIME$$$	GDOTRoad	P:\02\02358\003\Dgn\006782CP03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
alex.stone		ROAD.TBL		JACKSON	TSAPO-5010-00(975)	17	121

OBLITERATE EXISTING PAVEMENT GRADE TO DRAIN AND GRASS

5 N/F EDDIE CLARK SEE ALSO SHEET 13-02 TABLE SHEET 57-10 BI-003A

STA 15+18 130' LT

STA 15+22 112' LT

STA 15+05 110' LT

EXISTING R/W

APROX. LOCATION OF ROADWAY FROM LIBRARY SITE DESIGN

TIE TO EXIST. CURB

PLACE 40' OF 6" HEADER CURB

PT 21+27.69

19 N/F HENRY EDWARD BRASELTON SEE SHEETS 14-02 BI-007

EXISTING R/W

STATE ROUTE 124 WEST (EXISTING)

LIMIT OF CONSTRUCTION STA 21+23.72 MATCH EXISTING

BEGIN CURB & GUTTER STA 20+72.00

BEGIN 8' SIDEWALK MATCH EXISTING STA 20+62.86

KC10030 21°00'

END CURB & GUTTER STA 20+87.87

TIE TO EXIST.

END SIDEWALK MATCH EXISTING STA 21+17.00

SVX010157 KC14560

R 50'

EXISTING R/W

TYPE A WCR

KC14528

KC14682

KC14520

R 31.7'

KC14529

ORANGE BARRIER FENCE

EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF SLOPES

KC14683 KC14684

REQ'D R/W

7 N/F BRASELTON VENTURES, LLC SEE ALSO SHEET 13-04 TABLE SHEET 57-11 BI-009

KC14771 KC14772 KC14774 KC14543 KC14773 KC14542 KC14685 KC14544 KC14545 KC14530

EXISTING R/W

36' 36' 36' 36' 18'

A-6.3 A-6.2 A-6.1

15+00 16+00 17+00 18+00 19+00

STATE ROUTE 124 N 76°38'22" E 957.89' STATE ROUTE 124

SEE SHEET 13-02 MATCH LINE STA. 14+40

MATCH LINE STA. 19+40 SEE SHEET 13-04

+53.59 16.5' LT +55.63 16.5' LT +82.73 16.5' LT

A-11 A-10 A-8 A-9 A-9.1 A-7 A-6

30' 36' 36' 36' 36' 36'

20+00

2.20%

TYPE A WCR

+34.54 16.5' RT

+89.09 16.5' RT

+75.03 16.5' RT

+74.96 27.5' RT

PC 19+37

L=9°49'47"

+62.96 LT

RC +51

R 50'

FLAT +33

N 51°51'12" W

N9+00

REQ'D R/W

KC14672 KC14557 KC14807

EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF SLOPES

CENTERLINE INTERSECTION SR 124 STA 15+65.29 HARRISON STREET STA 20+00.00

6 N/F BRASELTON VENTURES, LLC SEE ALSO SHEET 13-02 TABLE SHEET 57-11 BI-018D

KC14570 KC14571 KC14569 KC14568 KC14567

END CURB & GUTTER STA 18+66.58

END 8' SIDEWALK STA 18+66.58

KC14566 KC14808

KC14565

HARRISON STREET 172.80'

EXISTING R/W

REQ'D R/W

KC14538 KC14691

R 50' ORANGE BARRIER FENCE

EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF SLOPES

BEGIN 8' SIDEWALK STA 18+70.65

BEGIN CURB & GUTTER STA 18+66.58

KC14539 KC14540

LIMIT OF CONSTRUCTION STA 18+66.58 MATCH EXISTING

8 N/F CITY OF BRASLETON SEE ALSO SHEET 13-04 TABLE SHEET 57-11 BI-009

KC14535 KC14697 KC14536 KC14699 KC14763 KC14766 KC14765 KC14537 KC14692 KC14534 KC14693

DO NOT DISTURB EXISTING WELL

CURVE KC10030
DELTA = 31°03'50" (RT)
D = 16°22'13"
T = 97.27
L = 189.76
E = 13.27
R = 350.00
PI STA = 20+35.21
E = 2418301.9650
N = 1494736.8770
SE = N/A

PI 17+65.13

7 N/F BRASELTON VENTURES, LLC SEE ALSO SHEET 13-04 TABLE SHEET 57-11

CHAIN LINK FENCE

STORY FRAME

R/W POINTS		
KC14672	15+00.00	52.00
SVX010157	15+25.17	-52.07
SVX010158	15+26.12	-49.1
KC14557	15+35.00	35.00
KC14570	15+55.03	62.64
KC14571	15+62.66	49.17
KC14568	15+63.74	74.30
SVX010170	15+64.71	-59.76
KC14569	15+66.40	54.47
SVX04229	15+68.27	-51.10
SVX010178	15+70.09	-47.30
KC14567	15+74.80	65.72
KC14528	15+89.94	-64.66
KC14529	15+89.94	-35.00
KC14528	15+89.94	-64.66
KC14529	15+89.94	-35.00
KC14682	15+89.94	-48.32
KC14529	15+89.94	-35.00
KC14566	16+25.40	129.38
SVX010161	16+27.08	118.64
KC14565	16+31.66	124.40
SVX010177	16+58.38	93.75
KC14540	16+62.97	99.51
KC14539	16+69.23	94.53
KC14691	16+88.87	44.01
KC14538	16+92.37	35.00
KC14683	17+00.00	-45.00
KC14684	17+50.00	-46.00
KC14535	17+74.25	35.00
KC14771	17+92.00	-53.00
KC14772	17+97.00	-36.00
KC14697	18+16.14	41.17
KC14699	18+17.58	50.47
KC14536	18+20.21	40.54
KC14764	18+25.00	46.00
KC14763	18+26.00	51.00
KC14774	18+30.00	-62.00
KC14773	18+34.00	-44.00
KC14765	18+40.00	44.00
KC14542	18+41.00	-35.00
KC14543	18+41.00	-58.00
KC14542	18+41.00	-35.00
KC14766	18+41.00	51.00
SVX010129	18+45.78	36.57
KC14551	18+45.78	36.57
KC14537	18+46.90	43.75
KC14692	18+48.18	52.01
KC14685	18+49.00	-64.00
KC14544	18+55.00	-58.00
KC14545	18+55.00	-35.00
KC14544	18+55.00	-58.00
KC14534	18+74.00	47.00
KC14530	18+82.46	-35.00
KC14807	15+30.00	51.00
KC14530	18+61.00	-54.00

CENTERLINE INTERSECTION
STA 15+65.29
N 1494719.2480
E 2418333.2970

STA 19+00.00
N 1494796.5910
E 2418658.9430

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET 0 20 40 80

REVISION DATES

TOWN OF BRASELTON

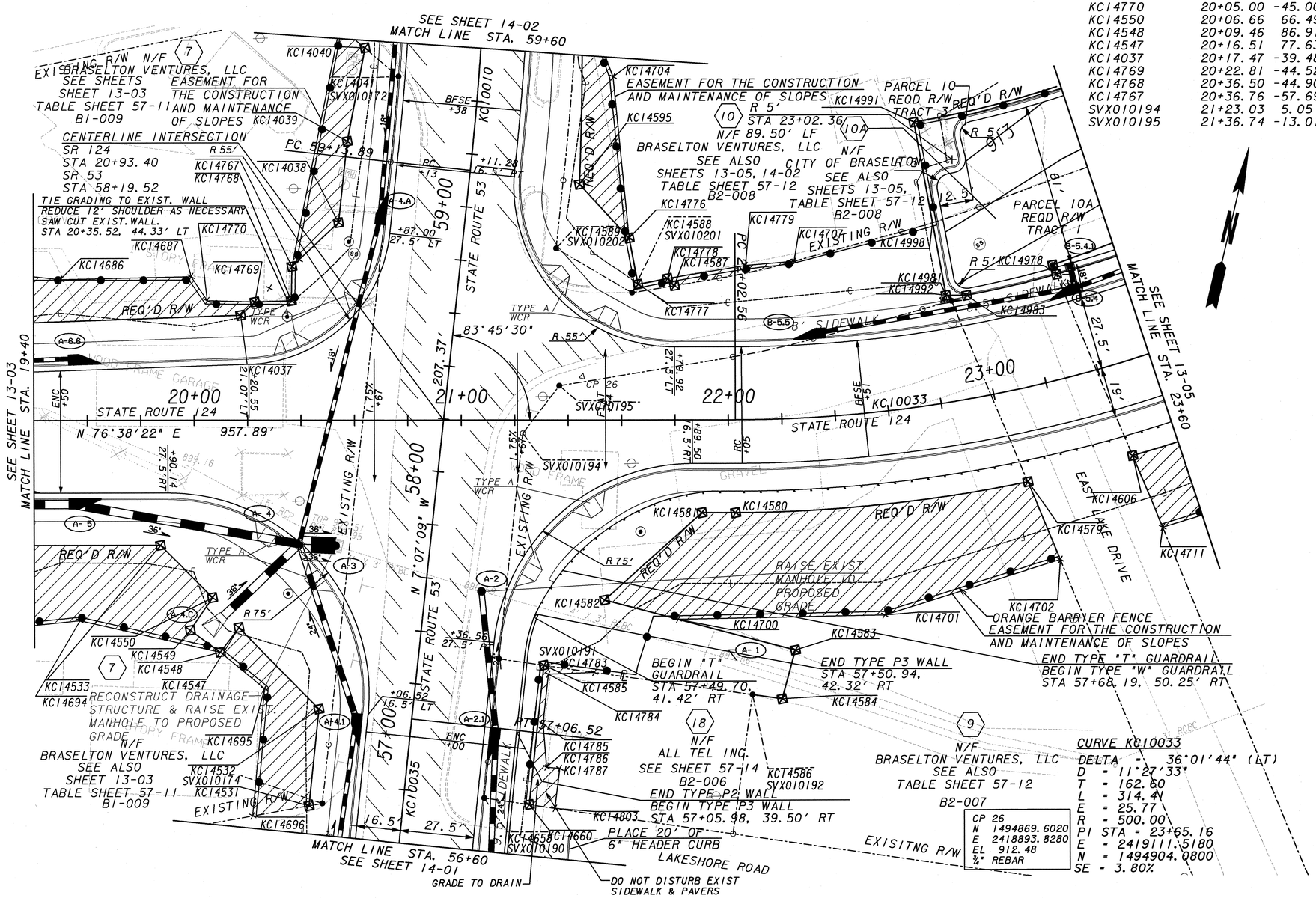
OFFICE:

MAINLINE PLAN

SR53 & SR124 INTERSECTION REALIGNMENT

DRAWING No. 13-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cp04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	18	121



R/W POINTS			R/W POINTS CONTINUED	
KC14686	19+50.00	-53.00	SVX010195	21+36.74 -13.01
KC14533	19+87.27	47.00	SVX010201	21+64.03 -47.95
KC14549	19+98.29	78.65	KC14777	21+66.21 -51.11
KC14687	19+99.00	-54.00	KC14778	21+77.39 -53.25
KC14770	20+05.00	-45.00	KC14587	21+79.93 -50.59
KC14550	20+06.66	66.49	KC14581	21+90.00 35.00
KC14548	20+09.46	86.91	KC14708	21+96.76 -53.39
KC14547	20+16.51	77.63	SVX010196	22+01.68 -23.80
KC14037	20+17.47	-39.48	KC14580	22+02.56 35.00
KC14769	20+22.81	-44.52	KC14779	22+07.00 -58.00
KC14768	20+36.50	-44.90	KC14707	22+27.67 -59.00
KC14767	20+36.76	-57.69	SVX010197	22+33.72 -29.50
SVX010194	21+23.03	5.05	KC14701	22+51.00 76.00
SVX010195	21+36.74	-13.01	SVX010198	22+78.59 -36.26
			KC14991	22+88.11-106.00
			KC14998	22+88.57 -67.57
			KC14981	22+88.85 -39.93
			KC14992	22+88.85 -39.93
			SVX010199	22+90.71 -37.58
			KC14983	22+97.13 -38.50
			KC14579	23+05.60 35.00
			KC14702	23+10.77 66.00
			SVX010290	23+33.96 -42.22
			KC14601	23+33.96 -42.22
			KC14978	23+34.49 -38.50
			KC14606	23+43.41 35.00
			KC14711	23+46.28 64.00
			KC14531	56+70.41 -35.00
			SVX010174	56+71.78 -30.12
			KC14736	56+78.85 56.70
			KC14660	56+79.24 47.00
			SVX010190	56+79.92 29.93
			SVXA5331	56+93.65 29.98
			SVXA5330	56+93.80 -30.02
			KC14786	56+94.00 52.00
			KC14787	56+94.00 57.00
			KC14532	57+06.52 -35.00
			KC14785	57+10.00 49.00
			KC14584	57+29.00 137.00
			KC14784	57+29.00 49.00
			SVX010192	57+29.46 125.81
			KC14783	57+31.53 66.09
			KC14585	57+32.19 47.00
			SVX010191	57+32.78 30.00
			KC14583	57+48.00 140.00
			KC14700	57+54.75 95.18
			KC14582	57+59.00 67.00
			KC14767	58+70.72 -62.58
			SVX010202	58+88.26 35.00
			KC14038	58+89.03 -47.00
			KC14776	58+95.00 61.74
			KC14595	59+13.00 41.11
			SVX010173	59+13.90 -30.00
			SVX010203	59+13.90 35.00
			KC14039	59+20.00 -47.00
			SVX010172	59+47.06 -30.00
			KC14704	59+53.00 50.00
			KC14040	59+57.02 -43.38

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE	
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS	
	EXISTING R/W LINE	
	PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

MAINLINE PLAN

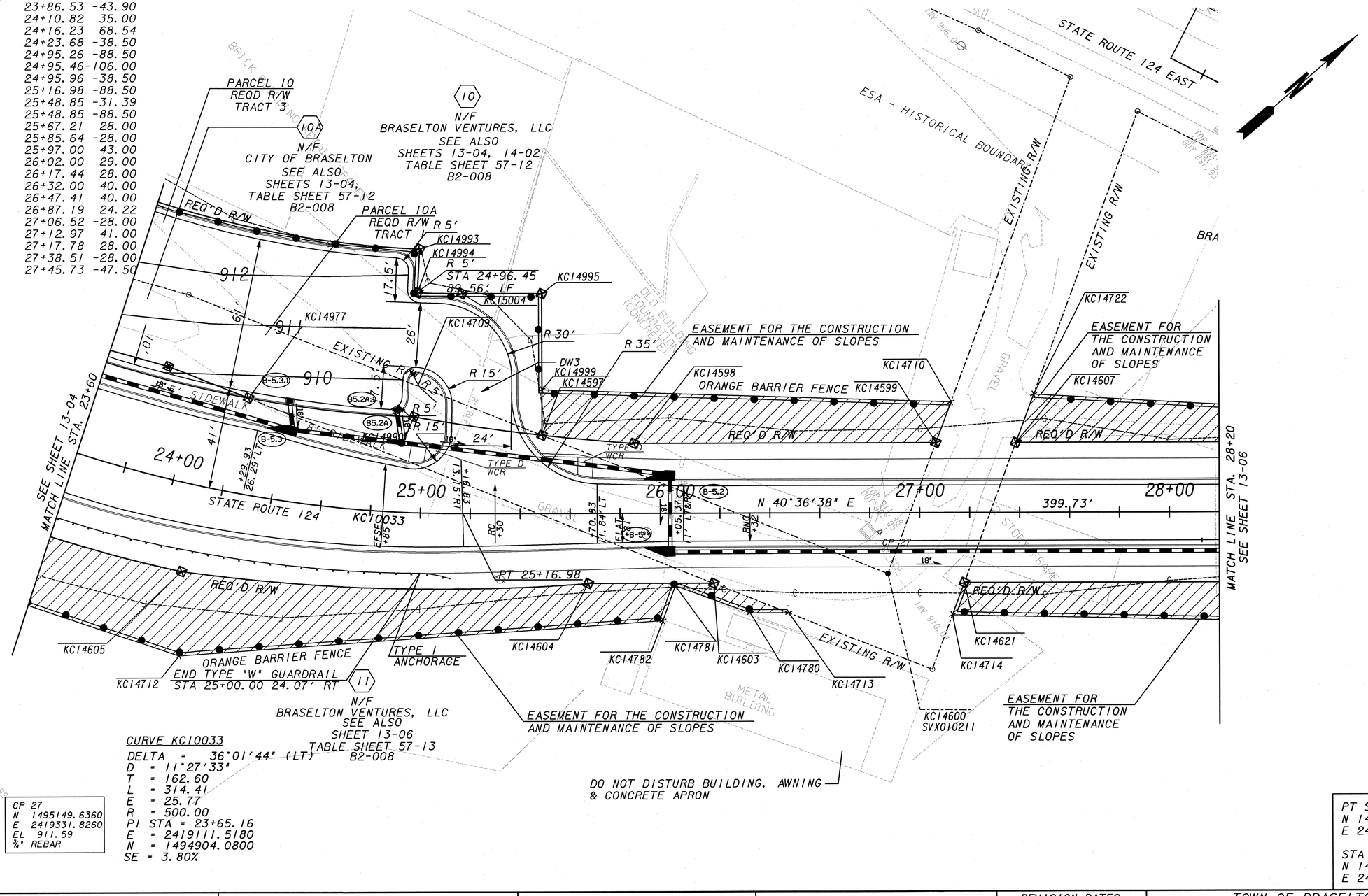
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cp05.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	19	121

R/W POINTS

SVX010291	23+86.53	-43.90
KC14605	24+10.82	35.00
KC14712	24+16.23	68.54
KC14977	24+23.68	-38.50
KC14994	24+95.26	-88.50
KC14993	24+95.46	-106.00
KC14990	24+95.96	-38.50
KC15004	25+16.98	-88.50
KC14597	25+48.85	-31.39
KC14995	25+48.85	-88.50
KC14604	25+67.21	28.00
KC14598	25+85.64	-28.00
KC14782	25+97.00	43.00
KC14781	26+02.00	29.00
KC14603	26+17.44	28.00
KC14780	26+32.00	40.00
KC14713	26+47.41	40.00
SVX010211	26+87.19	24.22
KC14599	27+06.52	-28.00
KC14714	27+12.97	41.00
KC14621	27+17.78	28.00
KC14607	27+38.51	-28.00
KC14722	27+45.73	-47.50



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

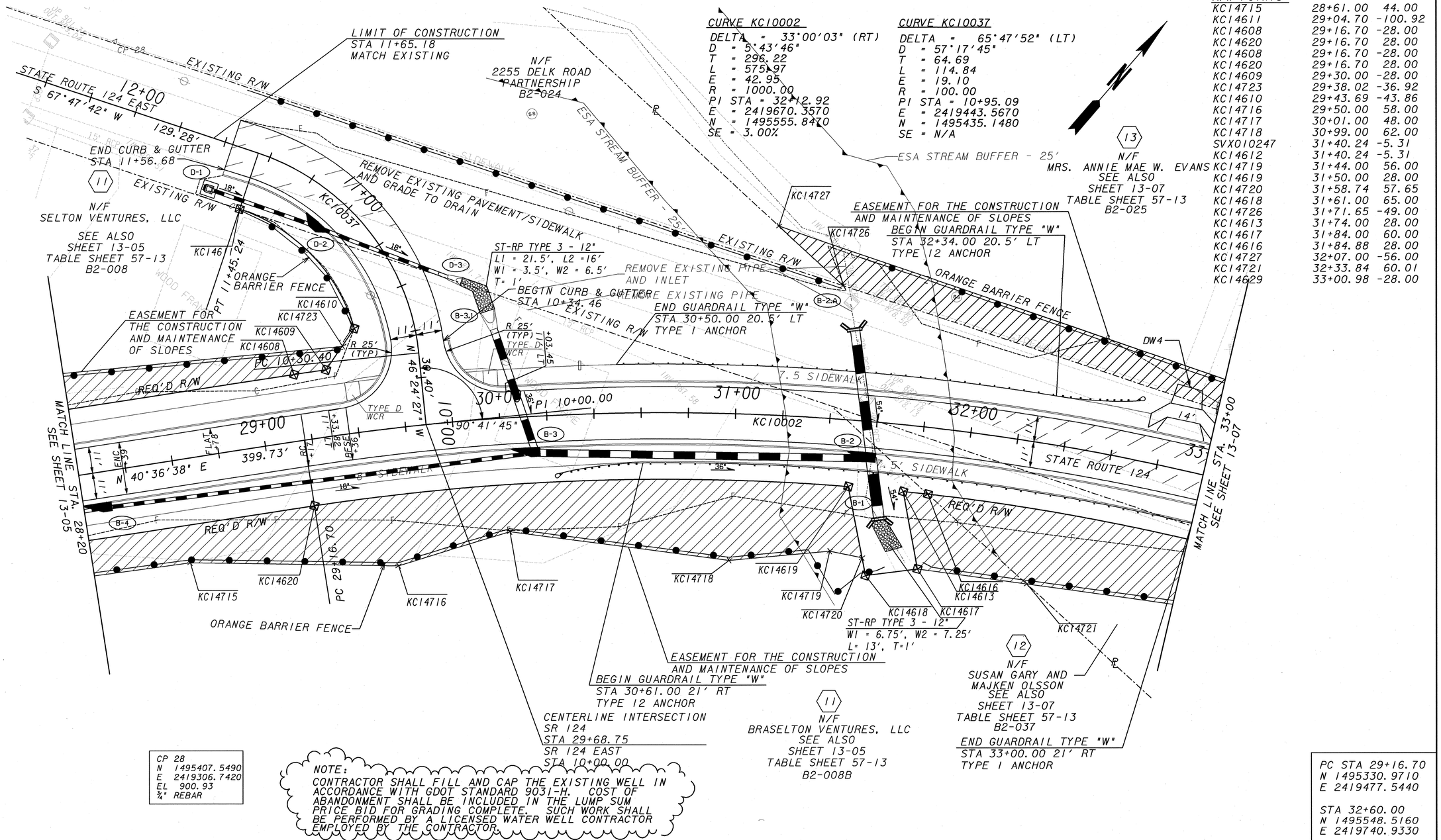
OFFICE:

MAINLINE PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-05

DATETIME$$$	TIME$$$	GDOTRoad	P:\02\02358\003\Dgn\006782CP06.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
alex.stone		ROAD.TBL		JACKSON	TSAPO-5010-00(975)	20	121



R/W POINTS		
KC14715	28+61.00	44.00
KC14611	29+04.70	-100.92
KC14608	29+16.70	-28.00
KC14620	29+16.70	28.00
KC14608	29+16.70	-28.00
KC14620	29+16.70	28.00
KC14609	29+30.00	-28.00
KC14723	29+38.02	-36.92
KC14610	29+43.69	-43.86
KC14716	29+50.00	58.00
KC14717	30+01.00	48.00
KC14718	30+99.00	62.00
SVX010247	31+40.24	-5.31
KC14612	31+40.24	-5.31
KC14719	31+44.00	56.00
KC14619	31+50.00	28.00
KC14720	31+58.74	57.65
KC14618	31+61.00	65.00
KC14726	31+71.65	-49.00
KC14613	31+74.00	28.00
KC14617	31+84.00	60.00
KC14616	31+84.88	28.00
KC14727	32+07.00	-56.00
KC14721	32+33.84	60.01
KC14629	33+00.98	-28.00

CP 28
N 1495407.5490
E 2419306.7420
EL 900.93
¾" REBAR

NOTE:
CONTRACTOR SHALL FILL AND CAP THE EXISTING WELL IN ACCORDANCE WITH GDOT STANDARD 9031-H. COST OF ABANDONMENT SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR GRADING COMPLETE. SUCH WORK SHALL BE PERFORMED BY A LICENSED WATER WELL CONTRACTOR EMPLOYED BY THE CONTRACTOR.

PC STA 29+16.70
N 1495330.9710
E 2419477.5440

STA 32+60.00
N 1495548.5160
E 2419740.9330

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES

TOWN OF BRASELTON

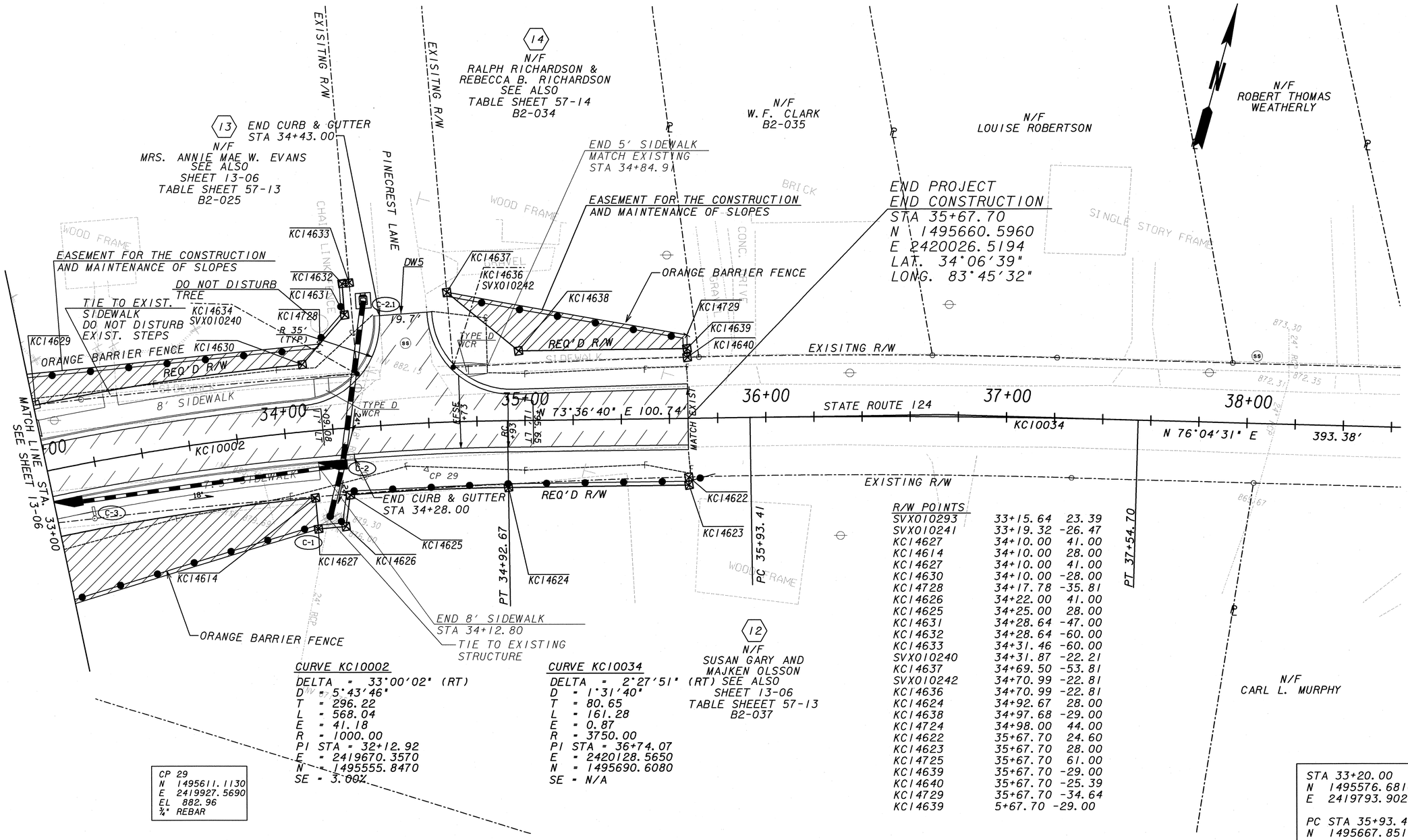
OFFICE:

MAINLINE PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-06

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782cp07.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	21	121



CURVE KC10002
DELTA = 33°00'02" (RT)
D = 5°43'46"
T = 296.22
L = 568.04
E = 41.18
R = 1000.00
PI STA = 32+12.92
E = 2419670.3570
N = 1495555.8470
SE = 3.002

CURVE KC10034
DELTA = 2°27'51" (RT)
D = 1°31'40"
T = 80.65
L = 161.28
E = 0.87
R = 3750.00
PI STA = 36+74.07
E = 2420128.5650
N = 1495690.6080
SE = N/A

CP 29
N 1495611.1130
E 2419927.5690
EL 882.96
¾" REBAR

STA 33+20.00
N 1495576.6810
E 2419793.9020

PC STA 35+93.41
N 1495667.8510
E 2420051.1880

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

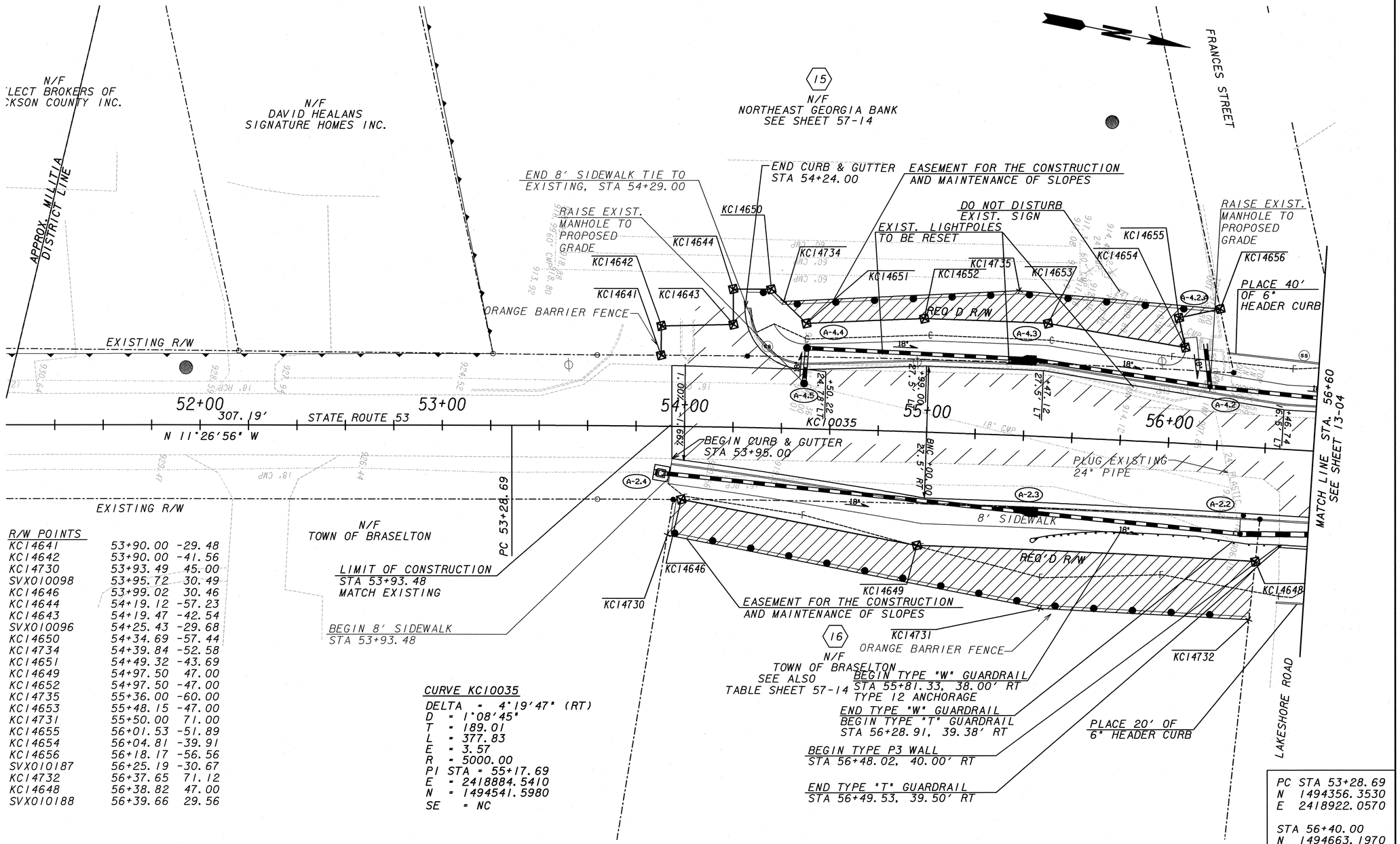
OFFICE:

MAINLINE PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 13-07

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	22	121



R/W POINTS		
KC14641	53+90.00	-29.48
KC14642	53+90.00	-41.56
KC14730	53+93.49	45.00
SVX010098	53+95.72	30.49
KC14646	53+99.02	30.46
KC14644	54+19.12	-57.23
KC14643	54+19.47	-42.54
SVX010096	54+25.43	-29.68
KC14650	54+34.69	-57.44
KC14734	54+39.84	-52.58
KC14651	54+49.32	-43.69
KC14649	54+97.50	47.00
KC14652	54+97.50	-47.00
KC14735	55+36.00	-60.00
KC14653	55+48.15	-47.00
KC14731	55+50.00	71.00
KC14655	56+01.53	-51.89
KC14654	56+04.81	-39.91
KC14656	56+18.17	-56.56
SVX010187	56+25.19	-30.67
KC14732	56+37.65	71.12
KC14648	56+38.82	47.00
SVX010188	56+39.66	29.56

CURVE KC10035
DELTA = 4°19'47" (RT)
D = 1°08'45"
T = 189.01
L = 377.83
E = 3.57
R = 5000.00
PI STA = 55+17.69
E = 2418884.5410
N = 1494541.5980
SE = NC

PC STA 53+28.69
N 1494356.3530
E 2418922.0570

STA 56+40.00
N 1494663.1970
E 2418869.8000

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES

TOWN OF BRASELTON

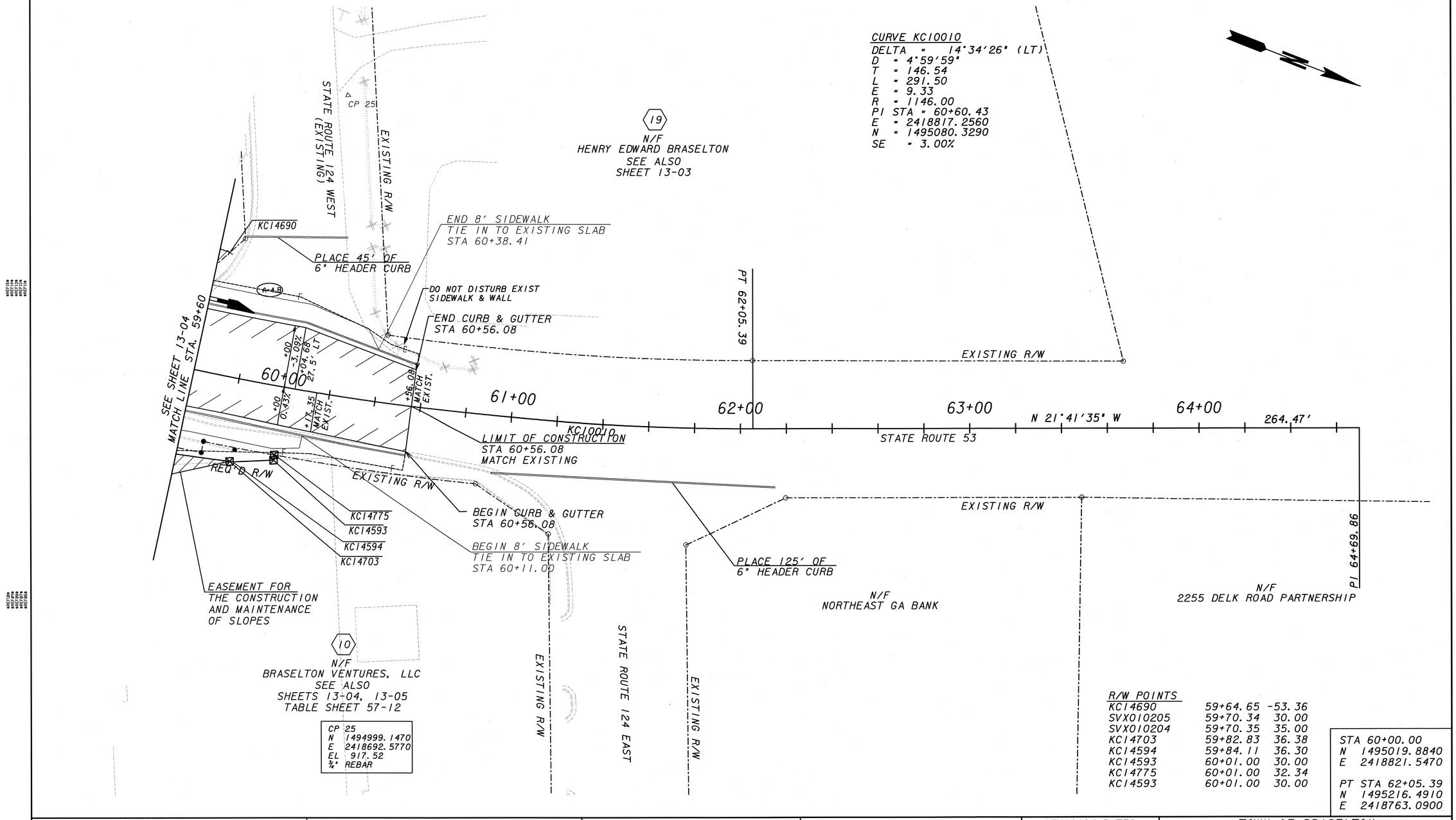
OFFICE:

CROSSROAD PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 14-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xr02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	23	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

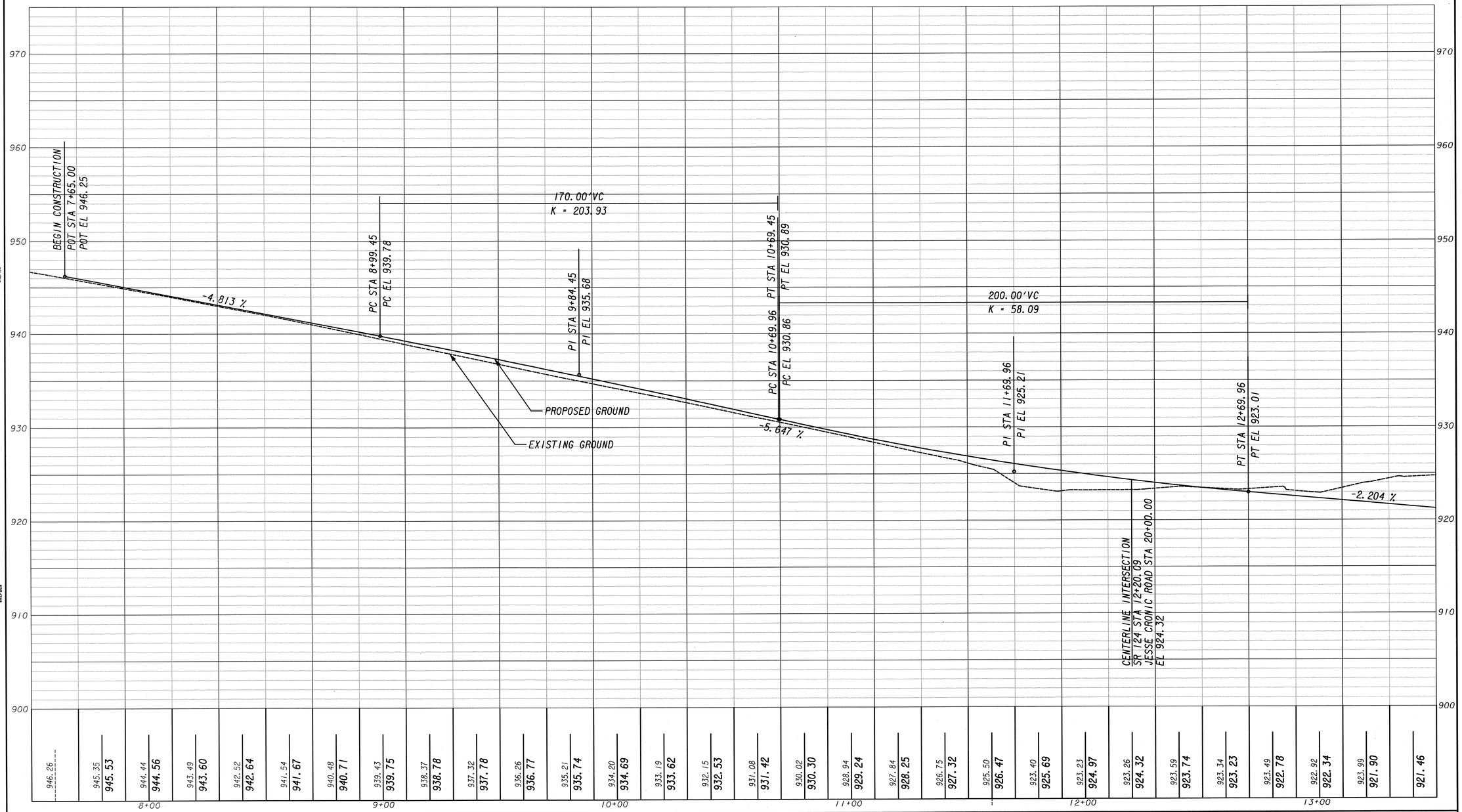
CROSSROAD PLAN

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 14-02

GPLN

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782pr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	24	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

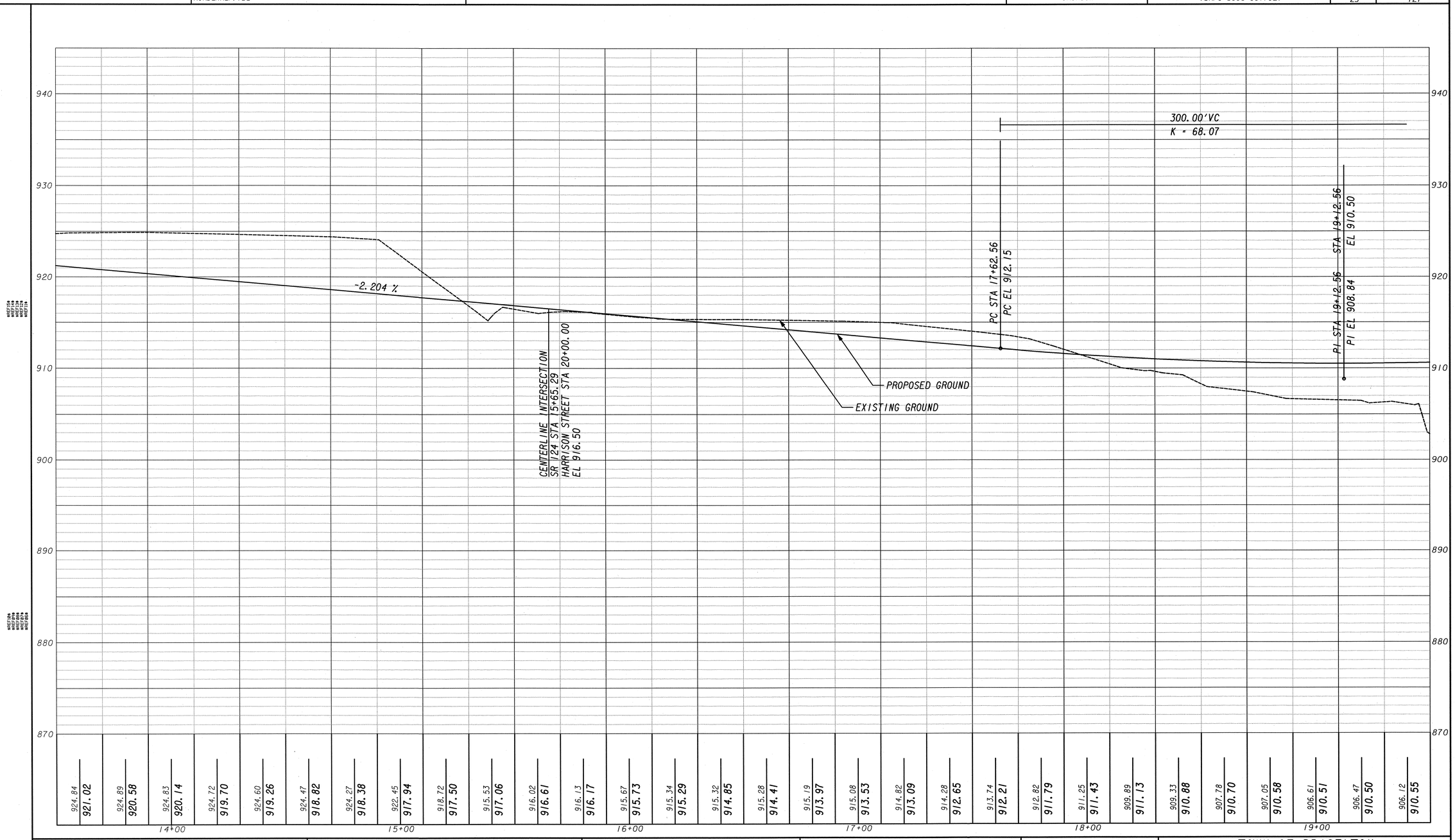
OFFICE:

MAINLINE PROFILE
SR 124

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 15-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782pr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	25	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

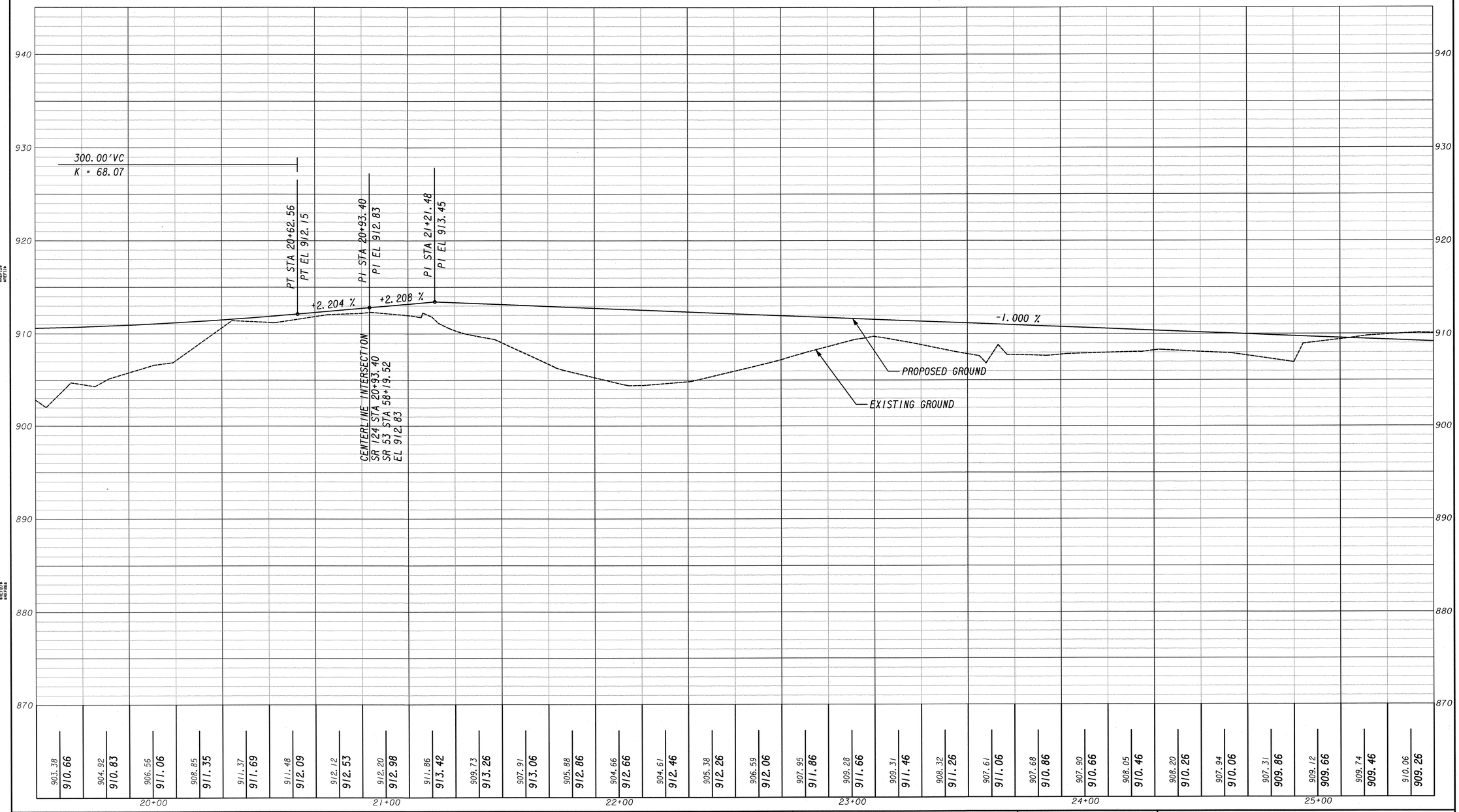
OFFICE:

MAINLINE PROFILE
SR 124

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 15-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782pr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	26	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

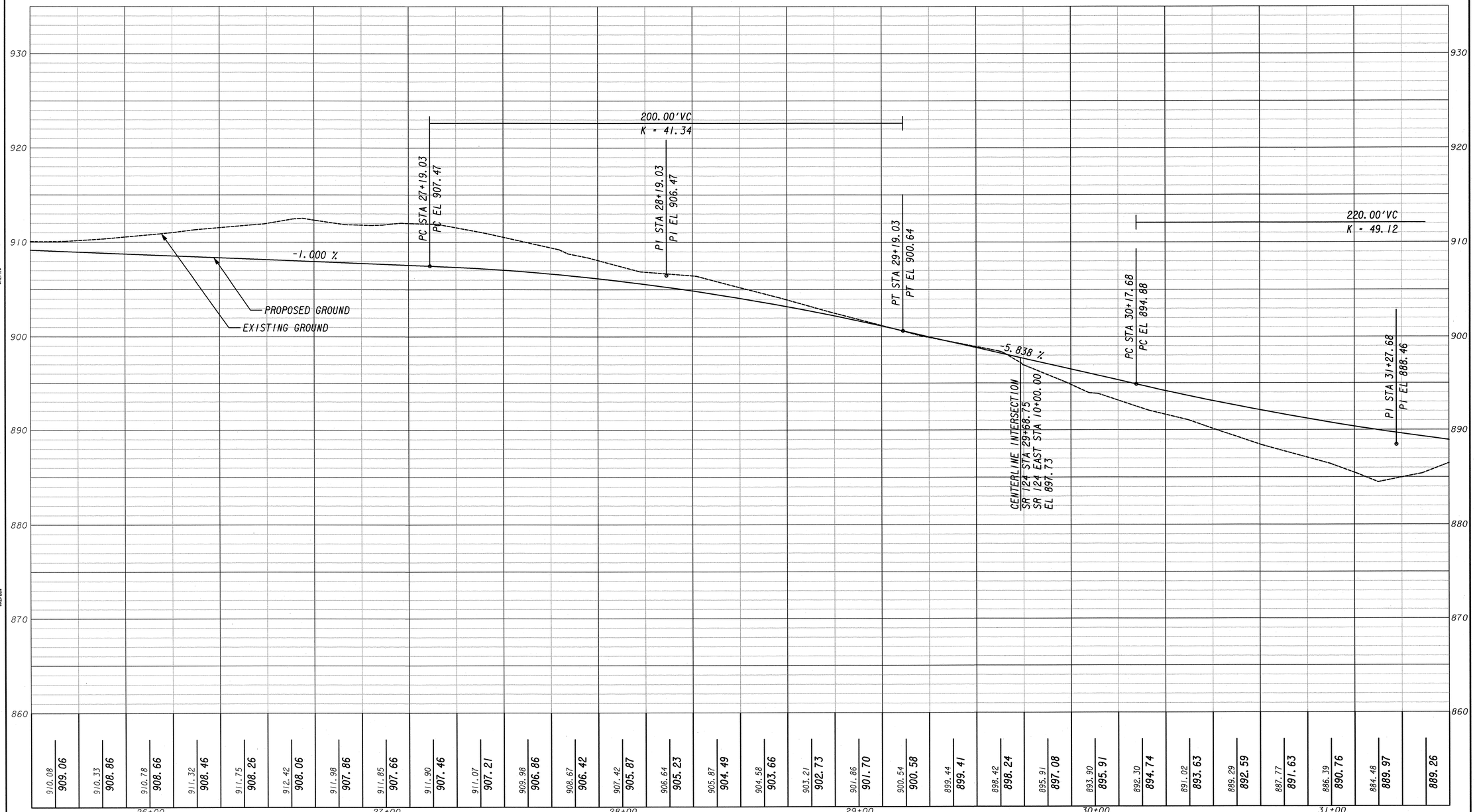
OFFICE:

MAINLINE PROFILE
SR 124

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 15-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782pr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	27	121



JORDAN JONES & GOULDING

SCALE: 1"-20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

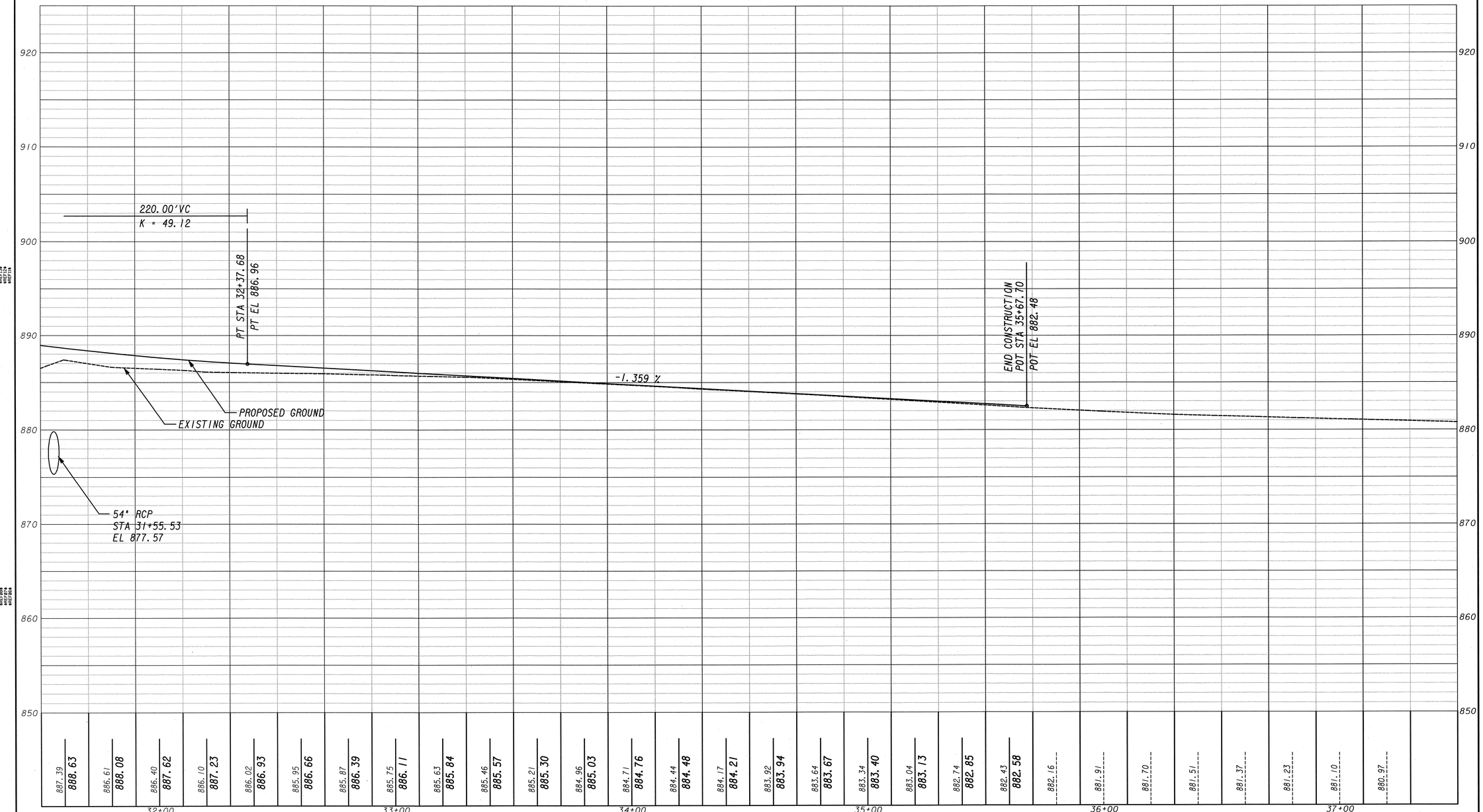
OFFICE:

MAINLINE PROFILE
SR 124

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 15-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782pr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	28	121



JORDAN JONES & GOULDING

SCALE: 1"-20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

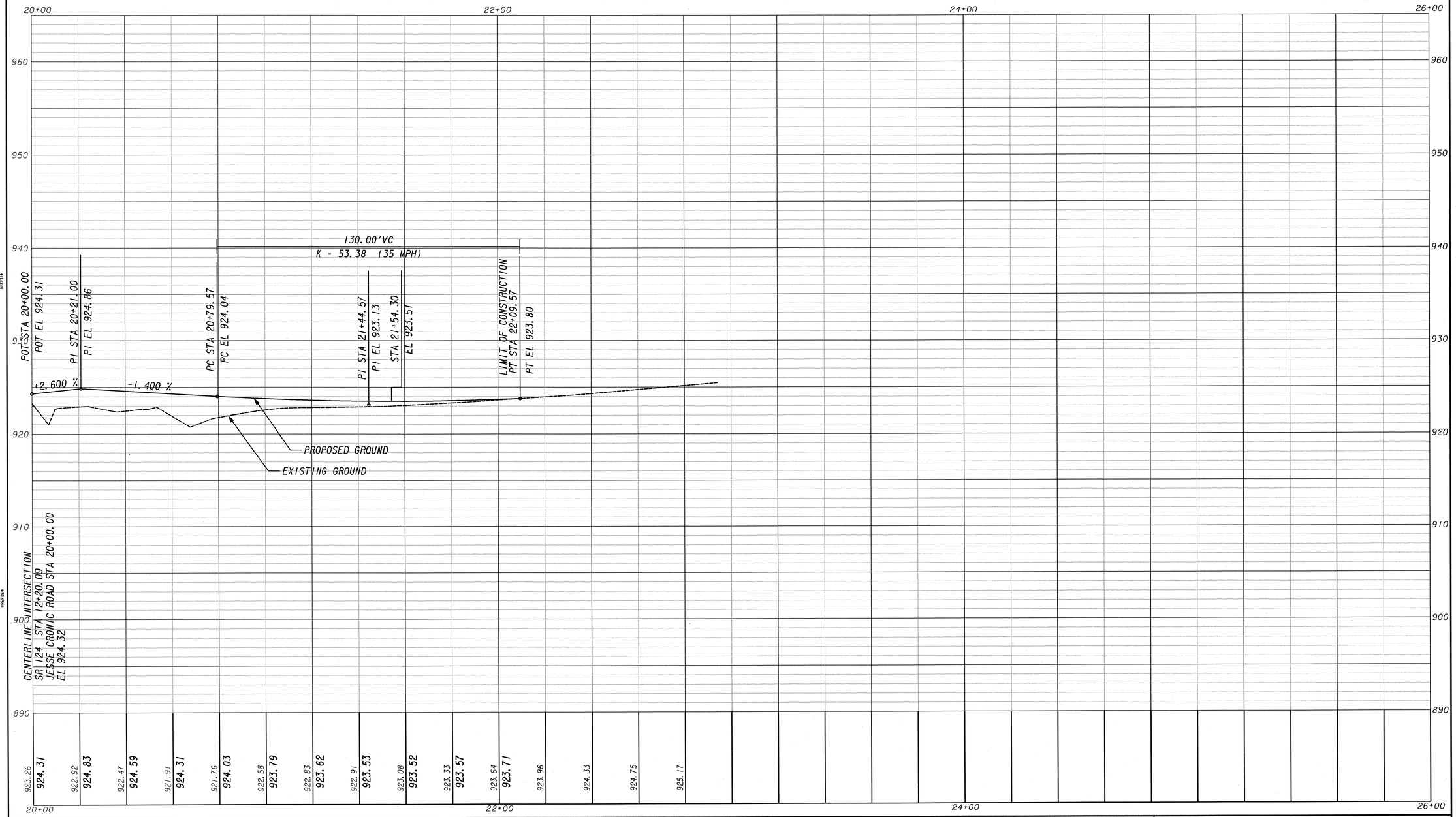
OFFICE:

MAINLINE PROFILE
SR 124

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 15-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xp01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	29	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

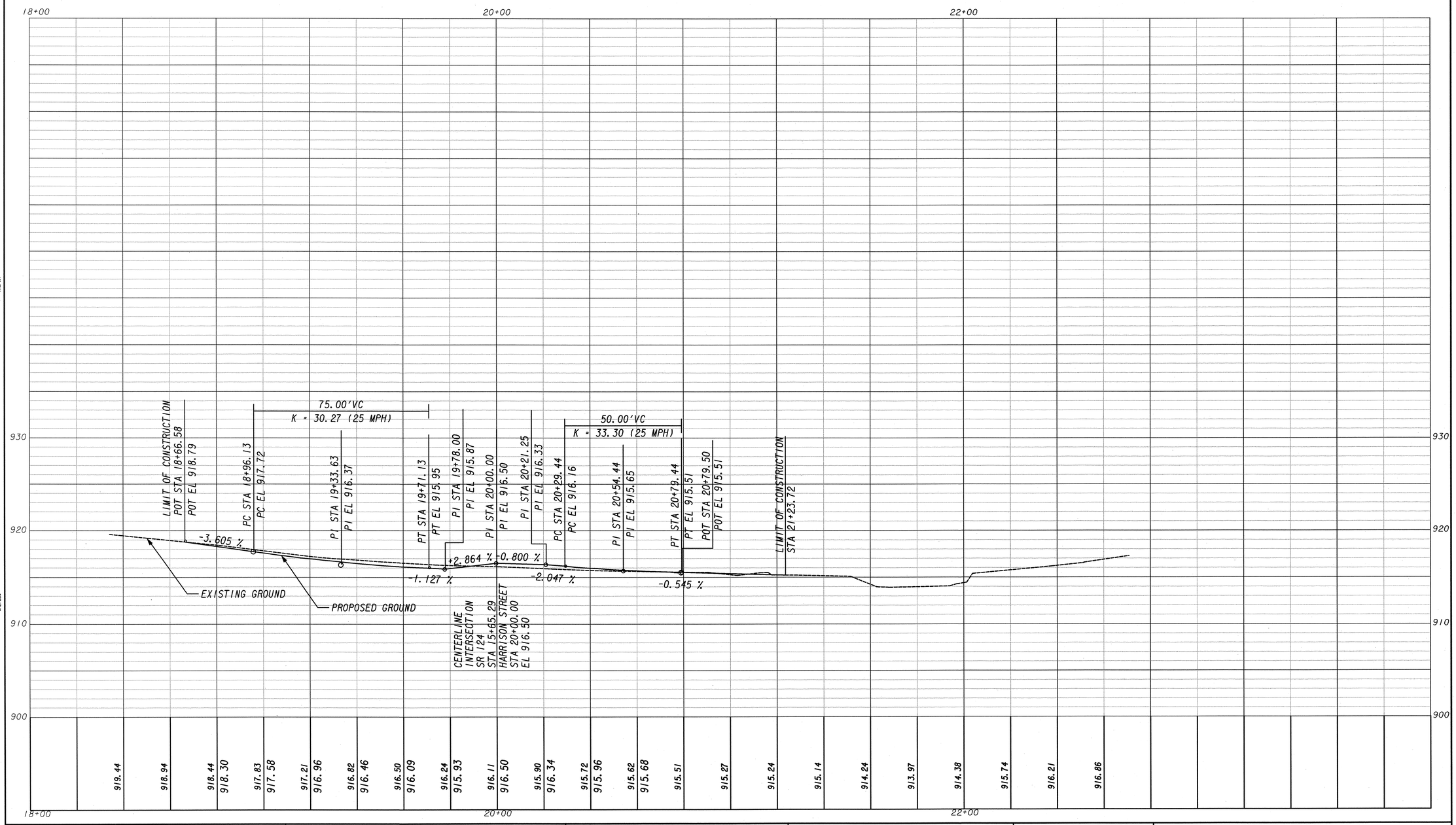
TOWN OF BRASELTON

OFFICE:

CROSSROAD PROFILE
JESSE CRONIC ROAD
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 16-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xp02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	30	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

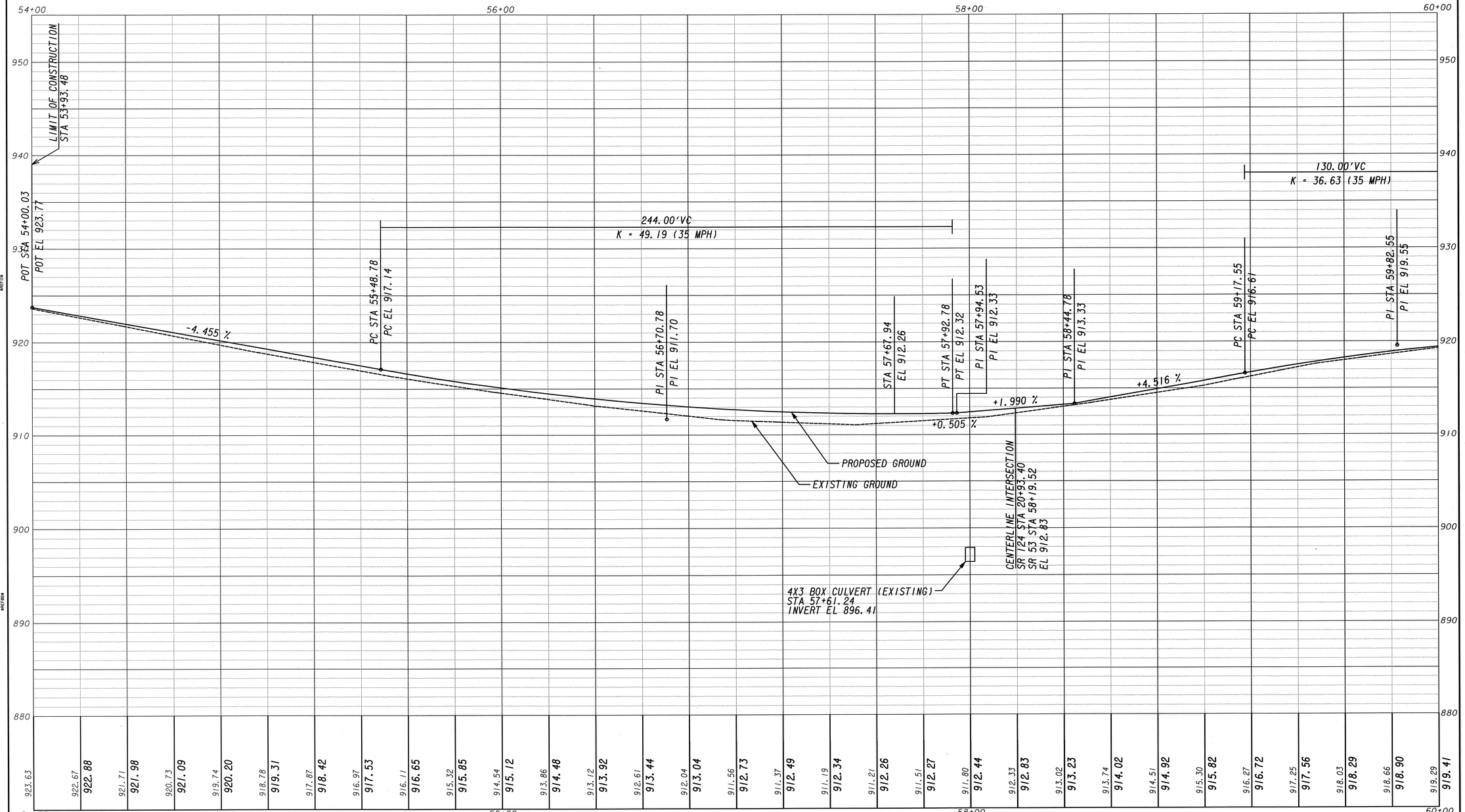
TOWN OF BRASELTON

OFFICE:

CROSSROAD PROFILE
HARRISON STREET
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 16-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xp03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	31	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

CROSSROAD PROFILE
SR 53

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 16-03

DATE/TIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xp03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	32	121

60+00 62+00 64+00 66+00

960 950 940 930 920 910 900 890

130.00'VC
K = 36.63 (35 MPH)

PT STA 60+47.55
PT EL 920.18
POT STA 60+50.03
POT EL 920.20
LIMIT OF CONSTRUCTION
STA 60+56.08

+0.967 %

PROPOSED GROUND

EXISTING GROUND

919.29 919.41 919.81 919.81 919.97 920.10

60+00 62+00 64+00 66+00

JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES

TOWN OF BRASELTON

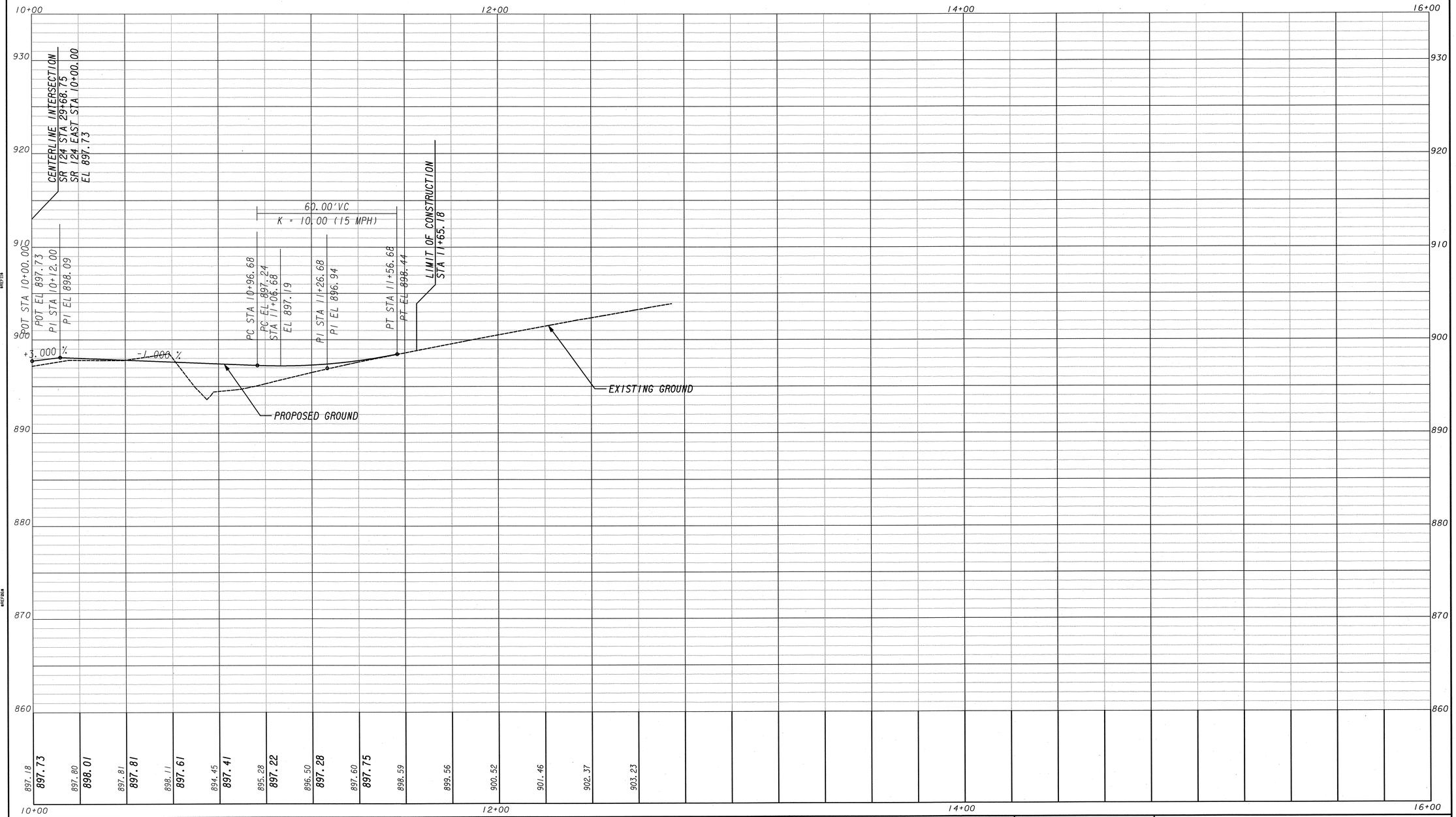
OFFICE:

CROSSROAD PROFILE
SR 53

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 16-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xp04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	33	121



JORDAN JONES & GOULDING

SCALE: 1"=20' HORIZONTAL
1"= 5' VERTICAL

REVISION DATES

TOWN OF BRASELTON

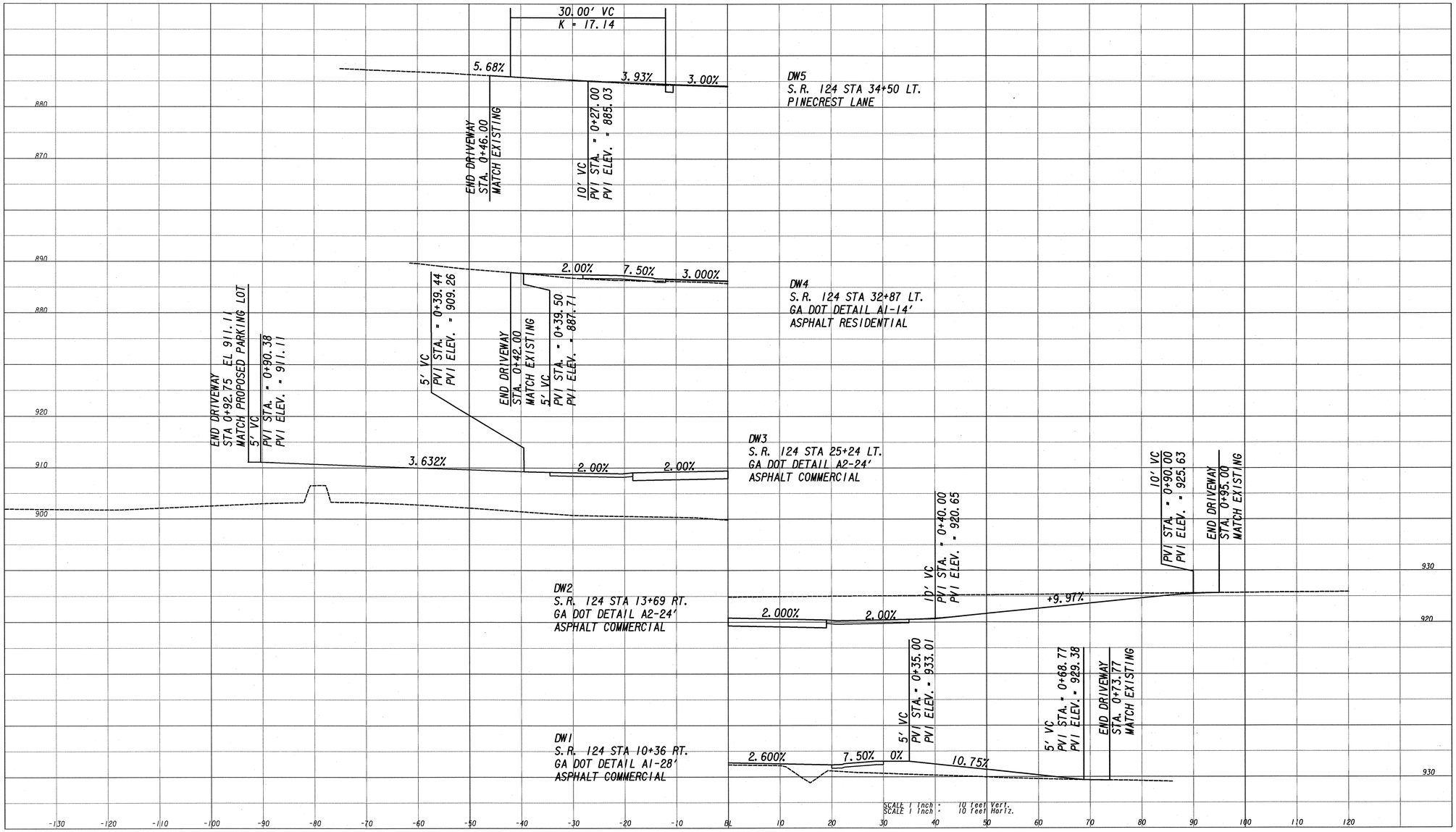
OFFICE:

CROSSROAD PROFILE
124 EAST

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 16-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dr01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	34	121



JORDAN JONES & GOULDING

REVISION DATES		

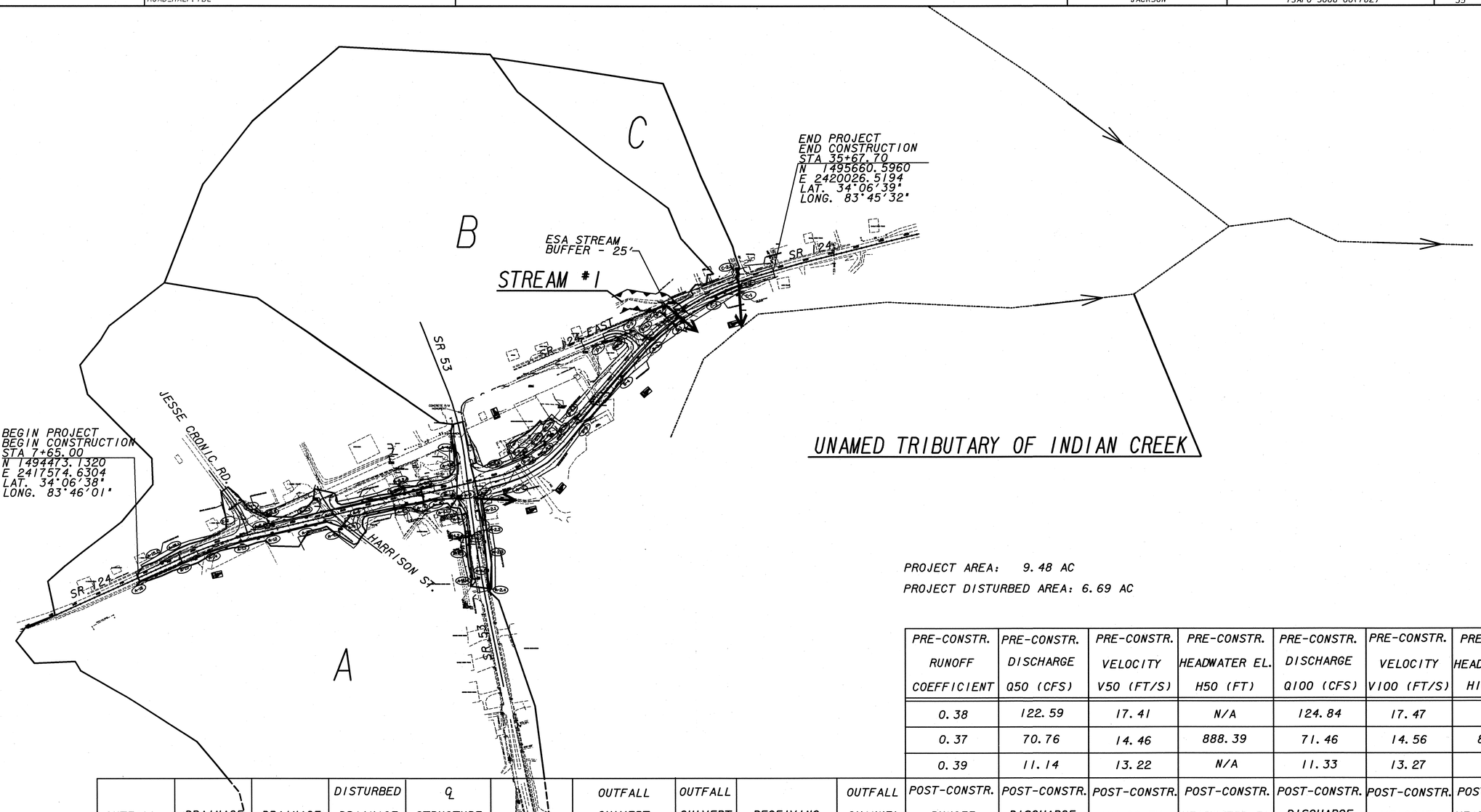
TOWN OF BRASELTON

OFFICE:

DRIVEWAY PROFILE

DRAWING No. 17-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dm01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	35	121



PROJECT AREA: 9.48 AC

PROJECT DISTURBED AREA: 6.69 AC

OUTFALL STRUCTURE	DRAINAGE BASIN	DRAINAGE AREA	DISTURBED DRAINAGE AREA	℄ STRUCTURE STATION	ALIGNMENT	OUTFALL CULVERT SIZE	OUTFALL CULVERT SKEW	RECEIVING WATERS	OUTFALL CHANNEL SLOPE	PRE-CONSTR. RUNOFF COEFFICIENT	PRE-CONSTR. DISCHARGE Q50 (CFS)	PRE-CONSTR. VELOCITY V50 (FT/S)	PRE-CONSTR. HEADWATER EL. H50 (FT)	PRE-CONSTR. DISCHARGE Q100 (CFS)	PRE-CONSTR. VELOCITY V100 (FT/S)	PRE-CONSTR. HEADWATER EL. H100 (FT)
A1	A	65.97	4.16	57+42	S.R. 53	4' X 3' (BOX CULVERT)	79.70°	INDIAN CREEK	1.00%	0.40	129.12	10.76	N/A	131.50	10.96	N/A
B1	B	47.57	0.62	31+66	S.R. 124	54"	78.00°	INDIAN CREEK	1.00%	0.39	74.49	8.31	883.22	75.37	8.35	883.25
C1	C	5.60	0.34	57+67	S.R. 53	24"	72.10°	INDIAN CREEK	6.07%	0.40	11.42	5.82	N/A	11.63	5.96	N/A
										0.38	122.59	17.41	N/A	124.84	17.47	N/A
										0.37	70.76	14.46	888.39	71.46	14.56	888.57
										0.39	11.14	13.22	N/A	11.33	13.27	N/A

JORDAN JONES & GOULDING

SCALE IN FEET
0 200 400 800

REVISION DATES		

TOWN OF BRASELTON

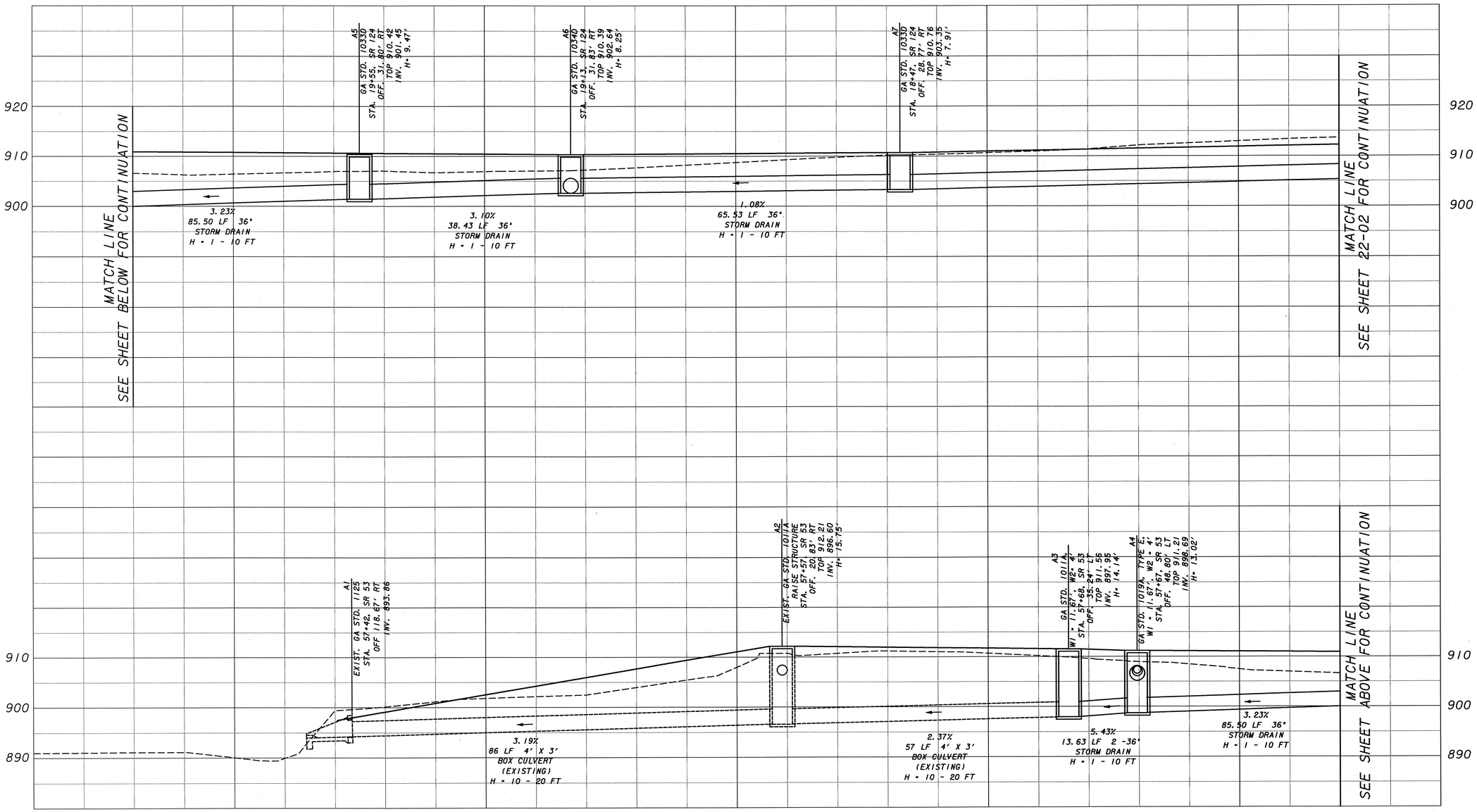
OFFICE:

DRAINAGE AREA MAP

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 21-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	36	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

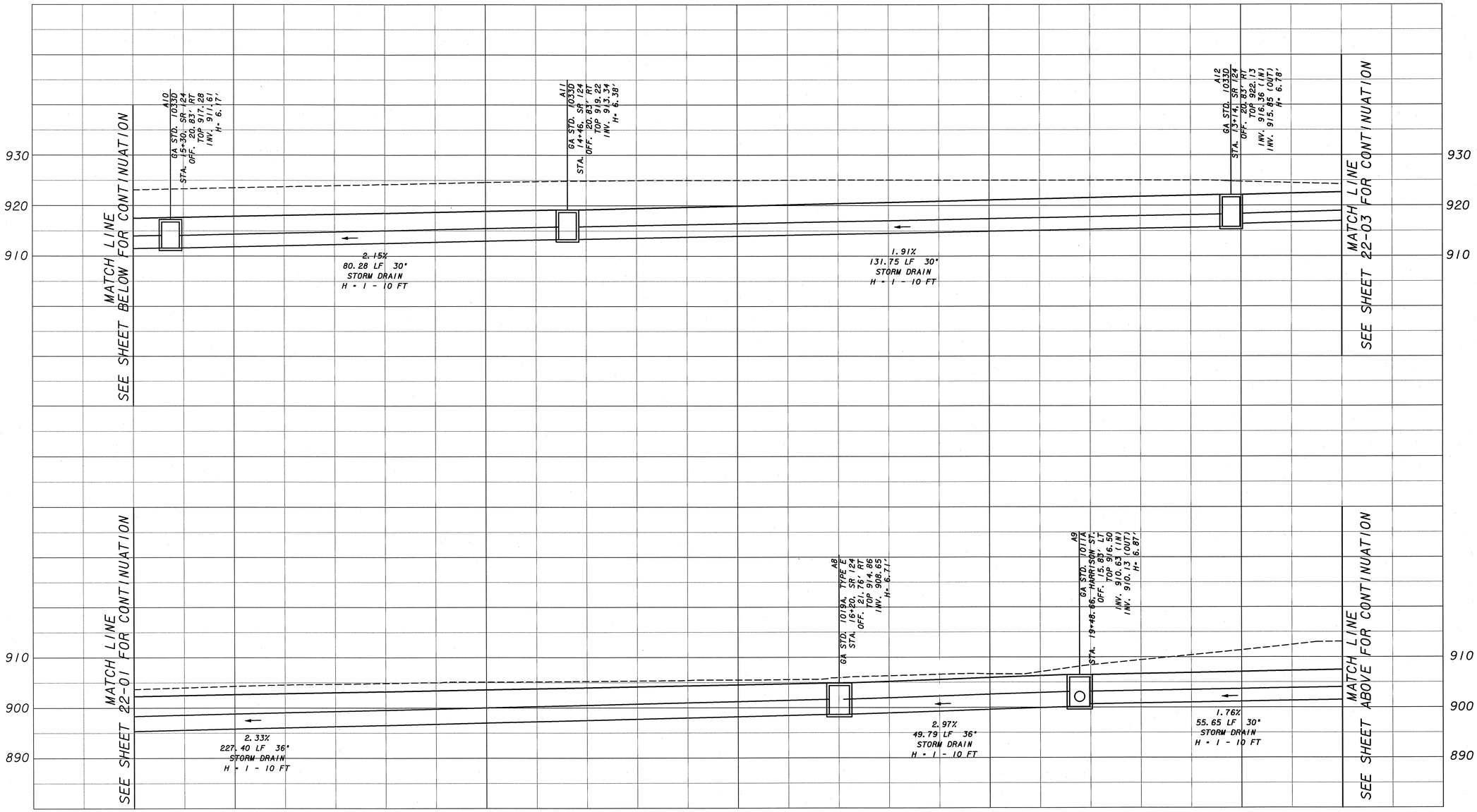
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	37	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

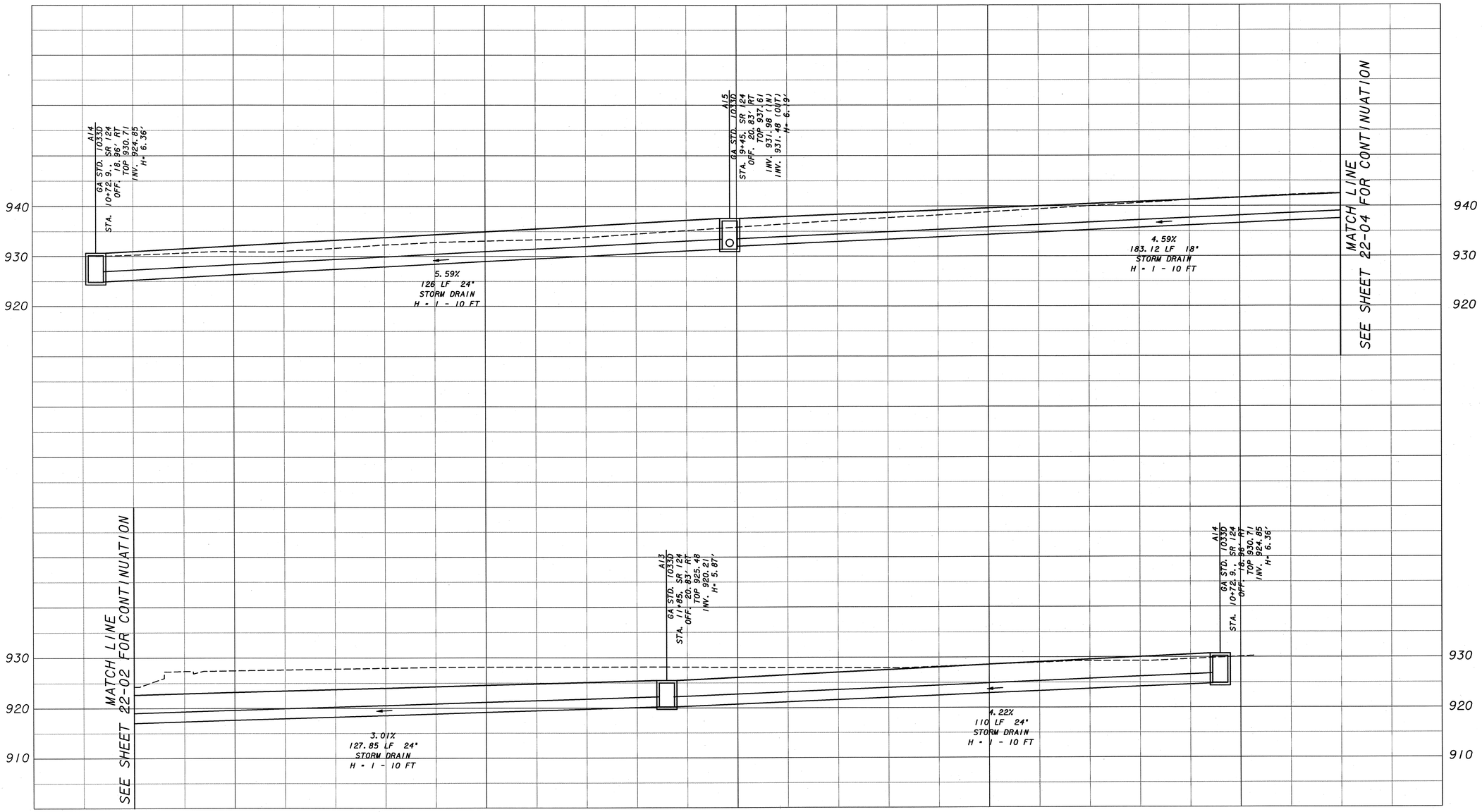
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	38	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

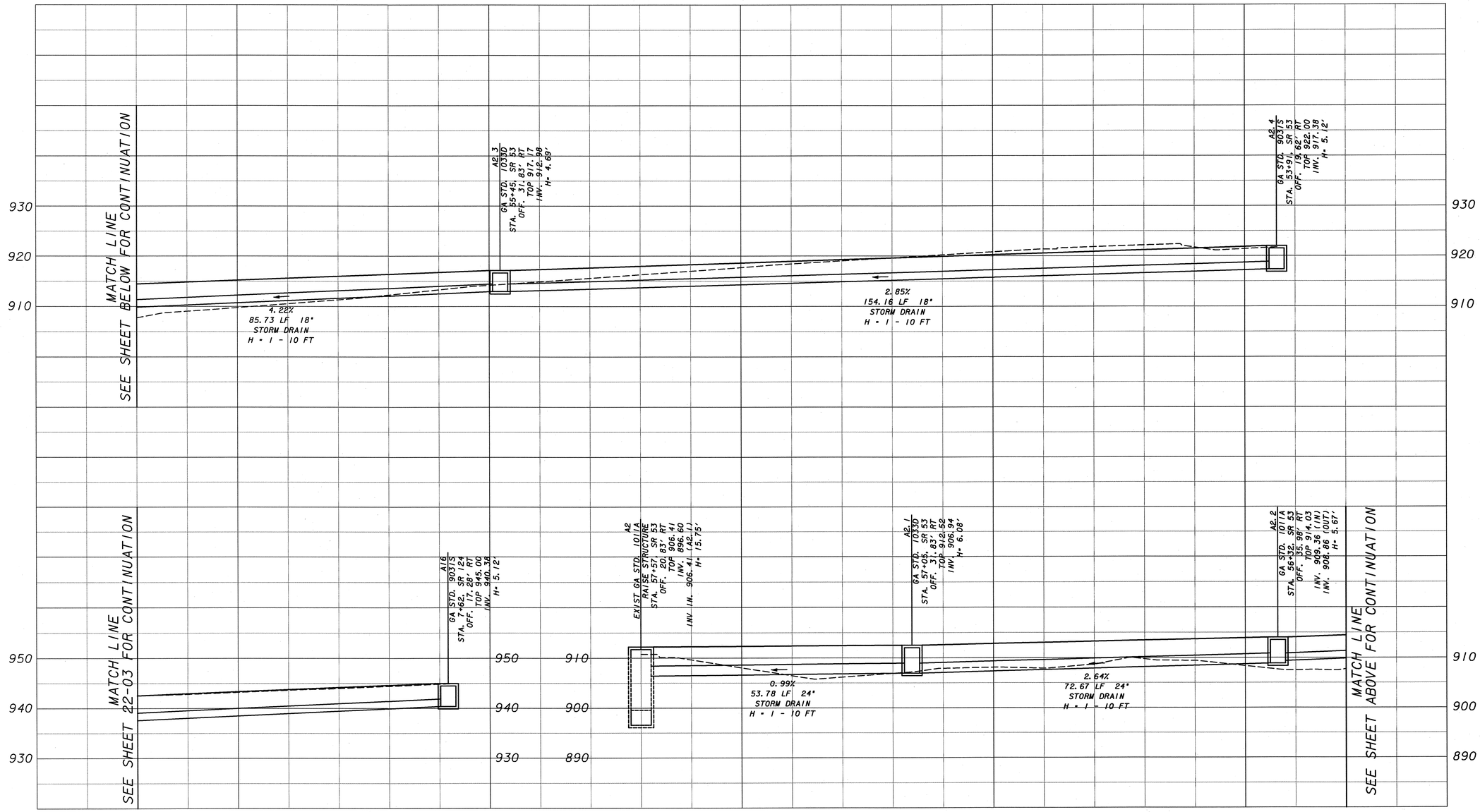
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	39	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

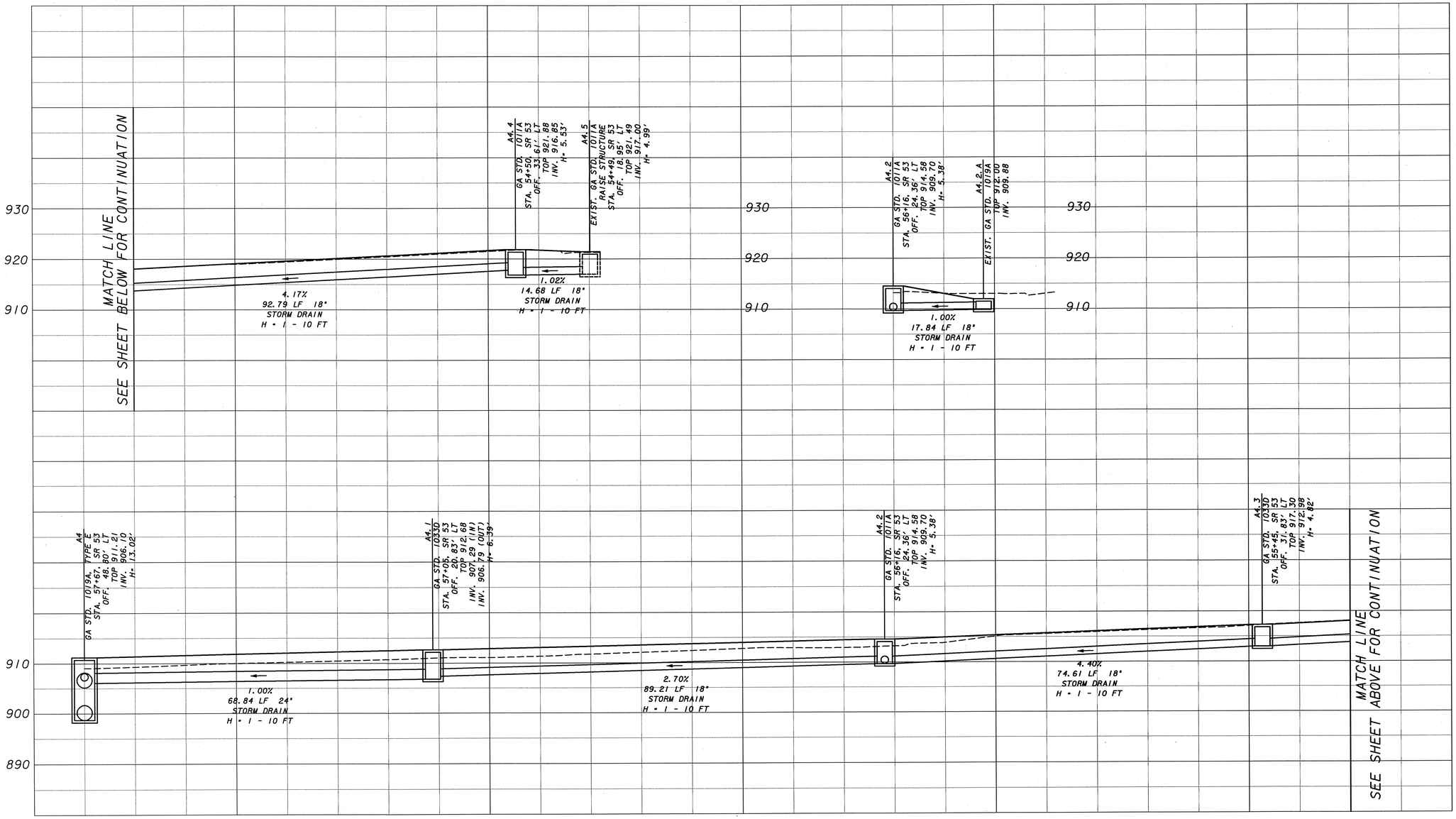
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp05.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	40	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

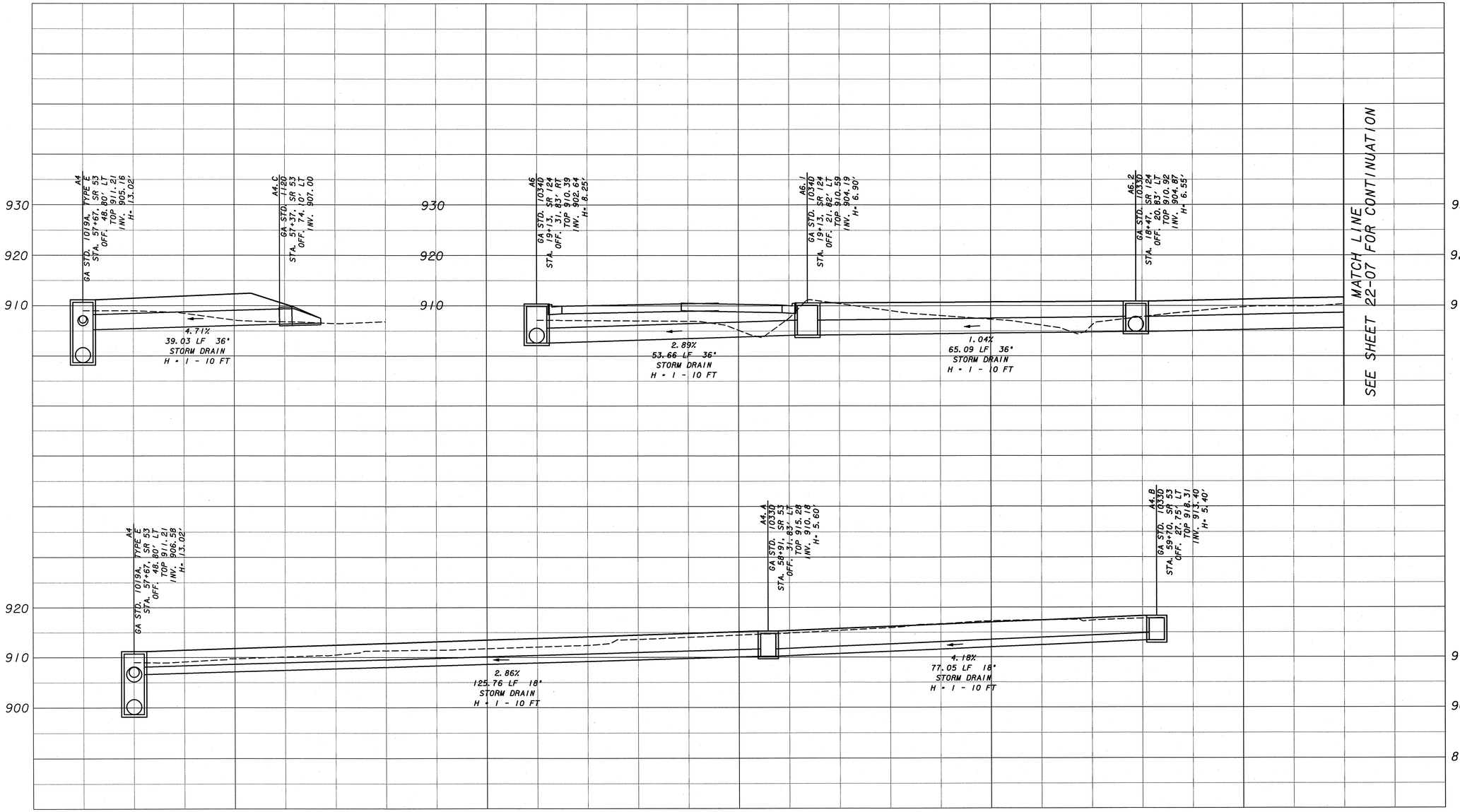
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp06.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	41	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES

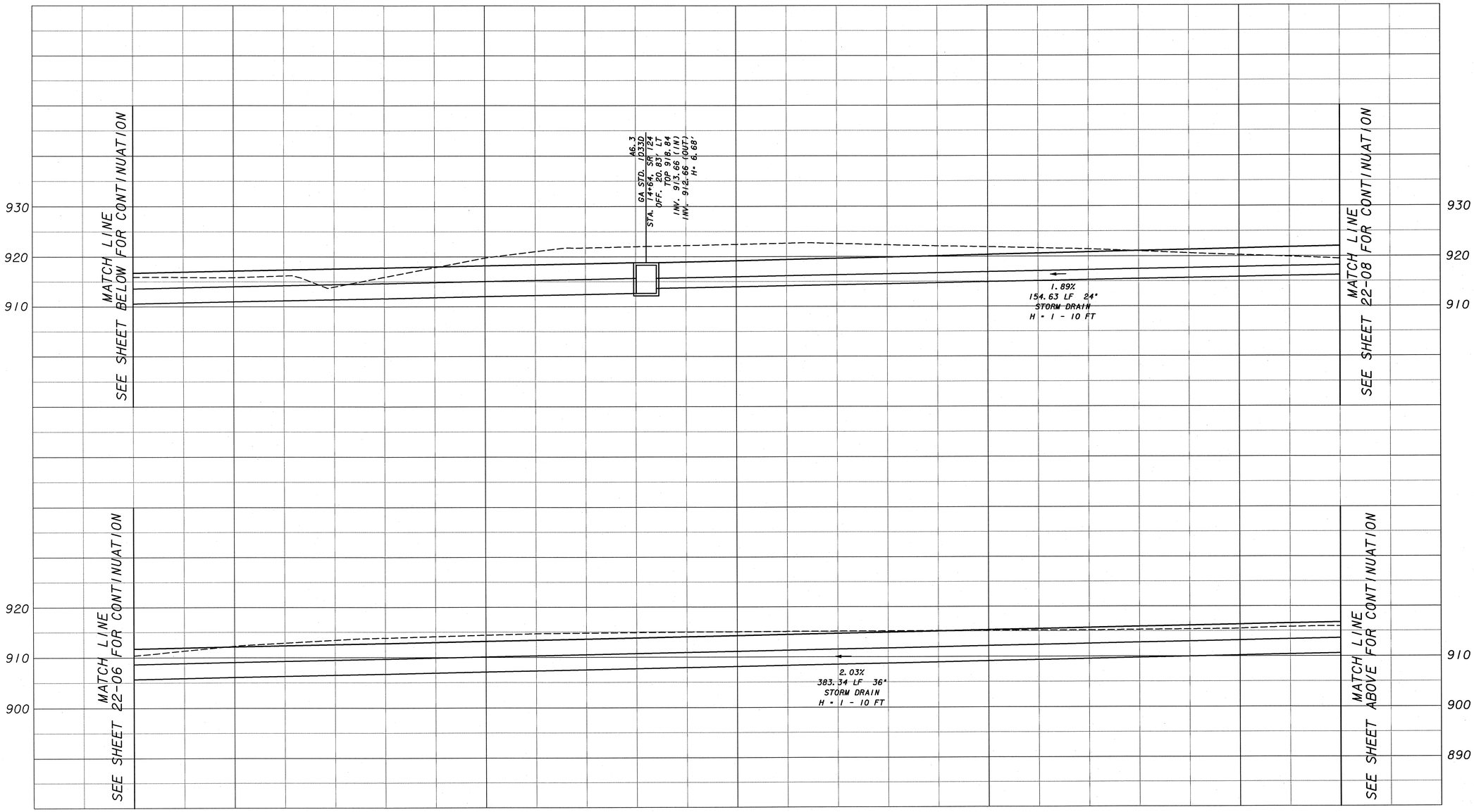
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-06

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp07.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	42	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

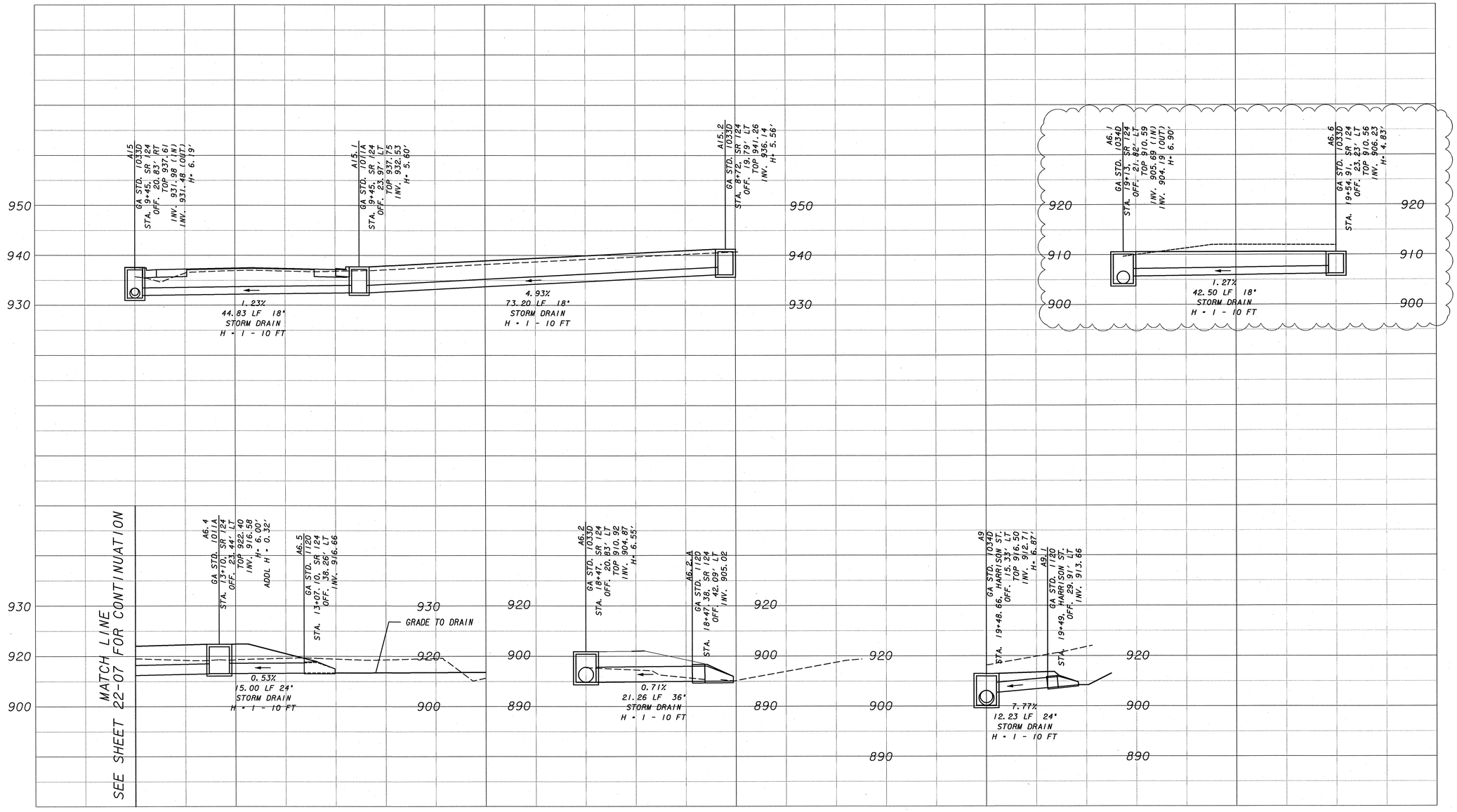
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-07

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp08.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD.TBL		JACKSON	TSAPO-S006-00(782)	43	121



JORDAN JONES & GOULDING

SCALE: I"=10' HORIZONTAL
I"=10' VERTICAL

REVISION DATES

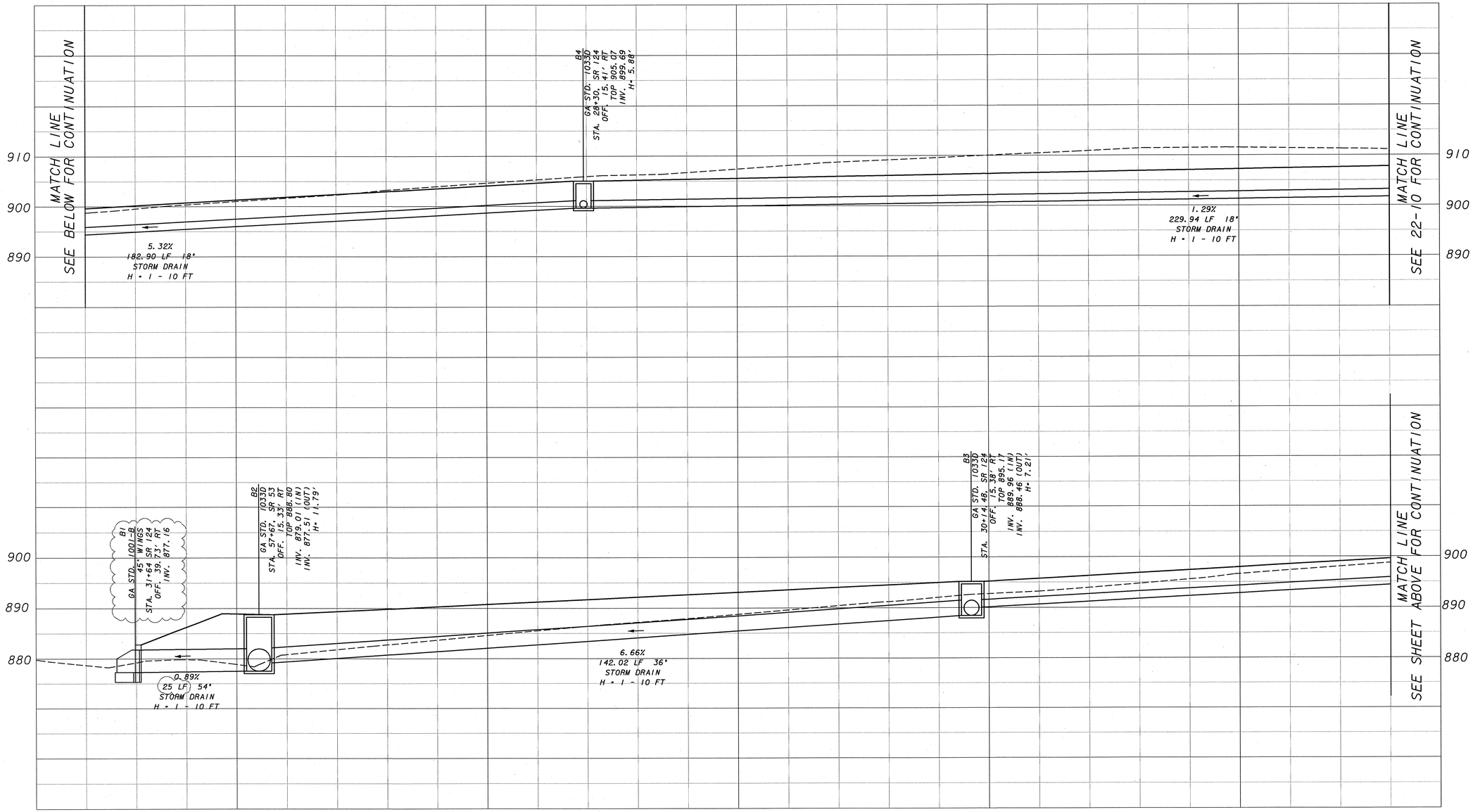
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-08

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp09.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD.TBL		JACKSON	TSAPO-S006-00(782)	44	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

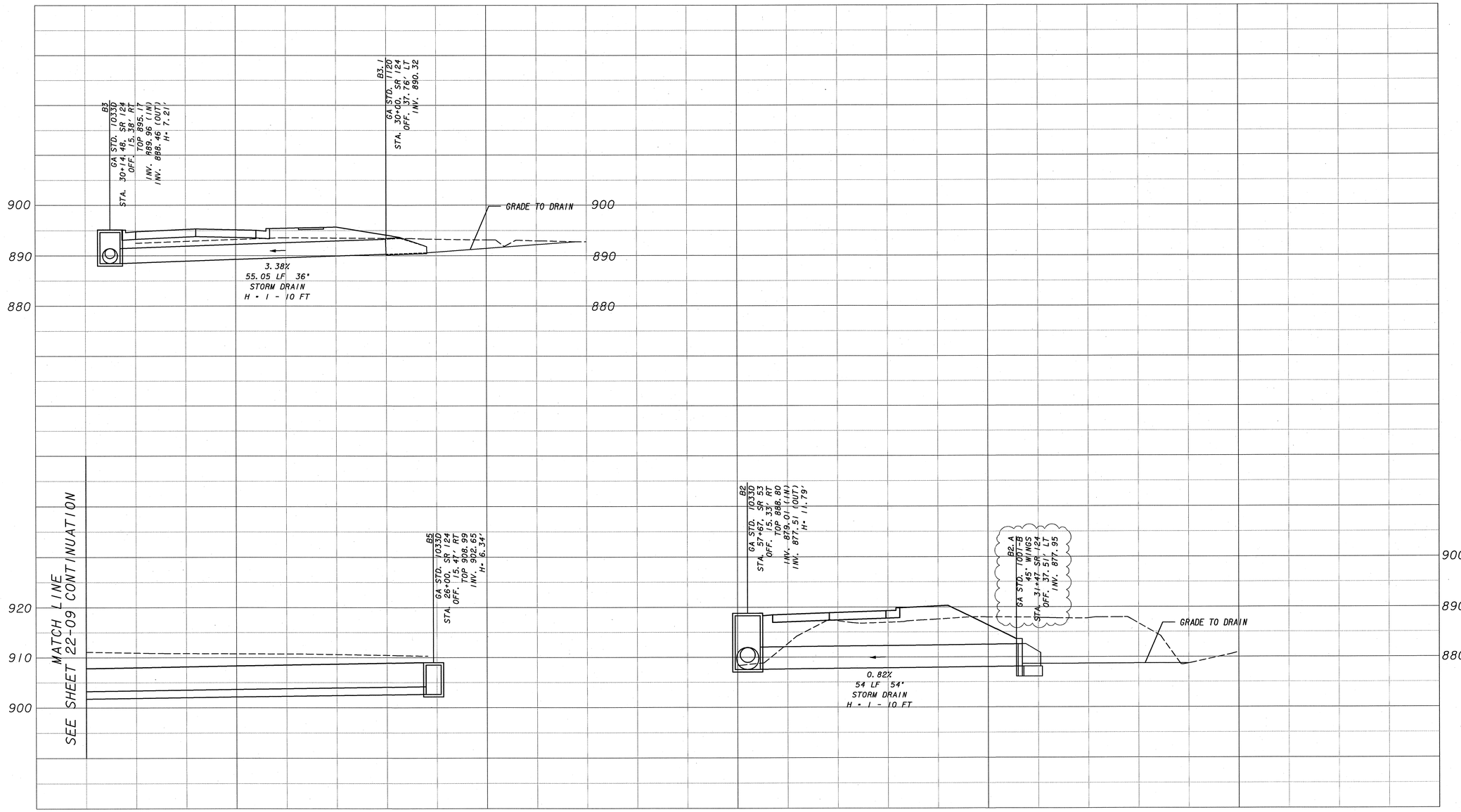
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-09

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp10.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
davld. Jackson		ROAD. TBL		JACKSON	TSAPO-S006-00(782)	45	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

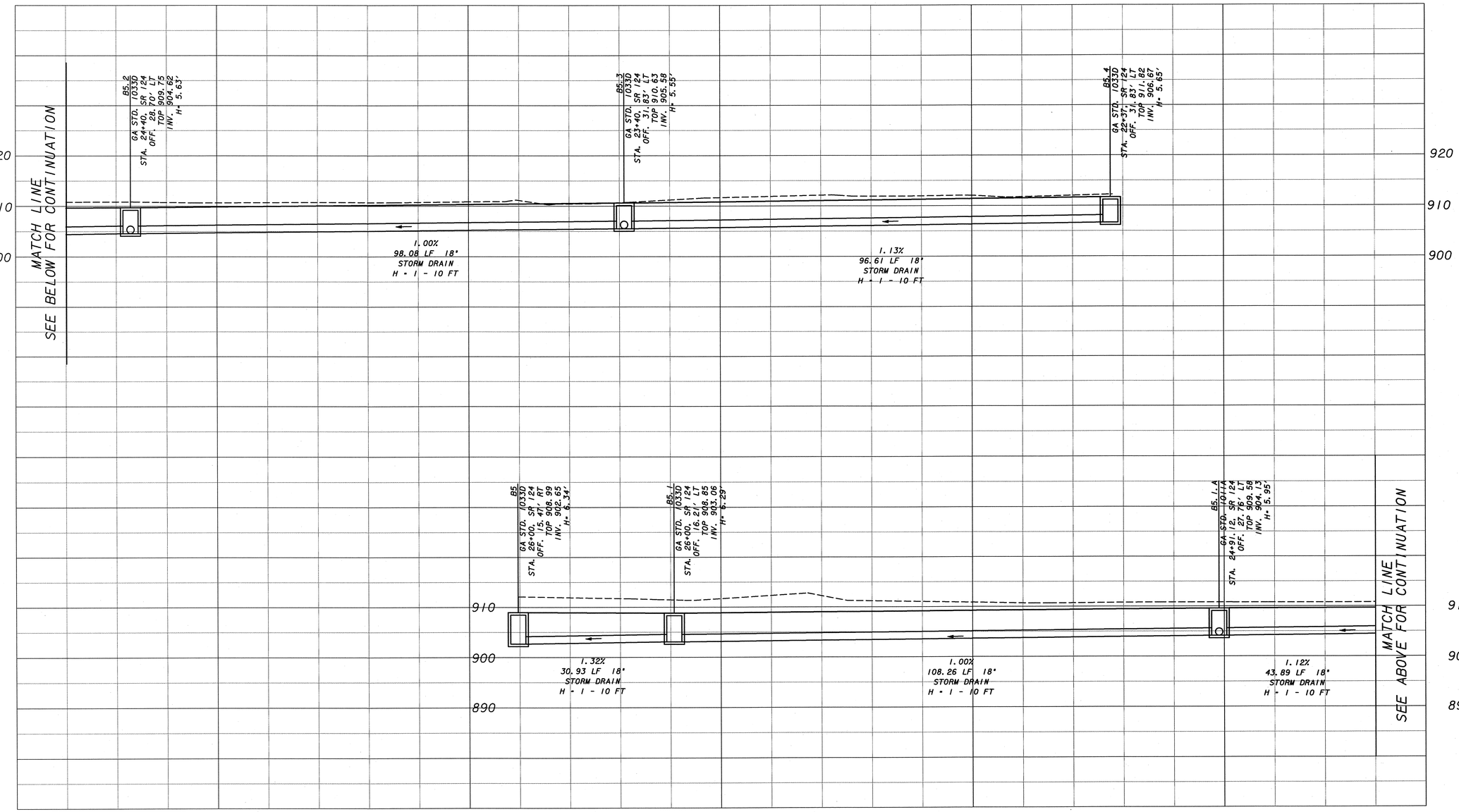
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-10

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dpl1.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	46	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

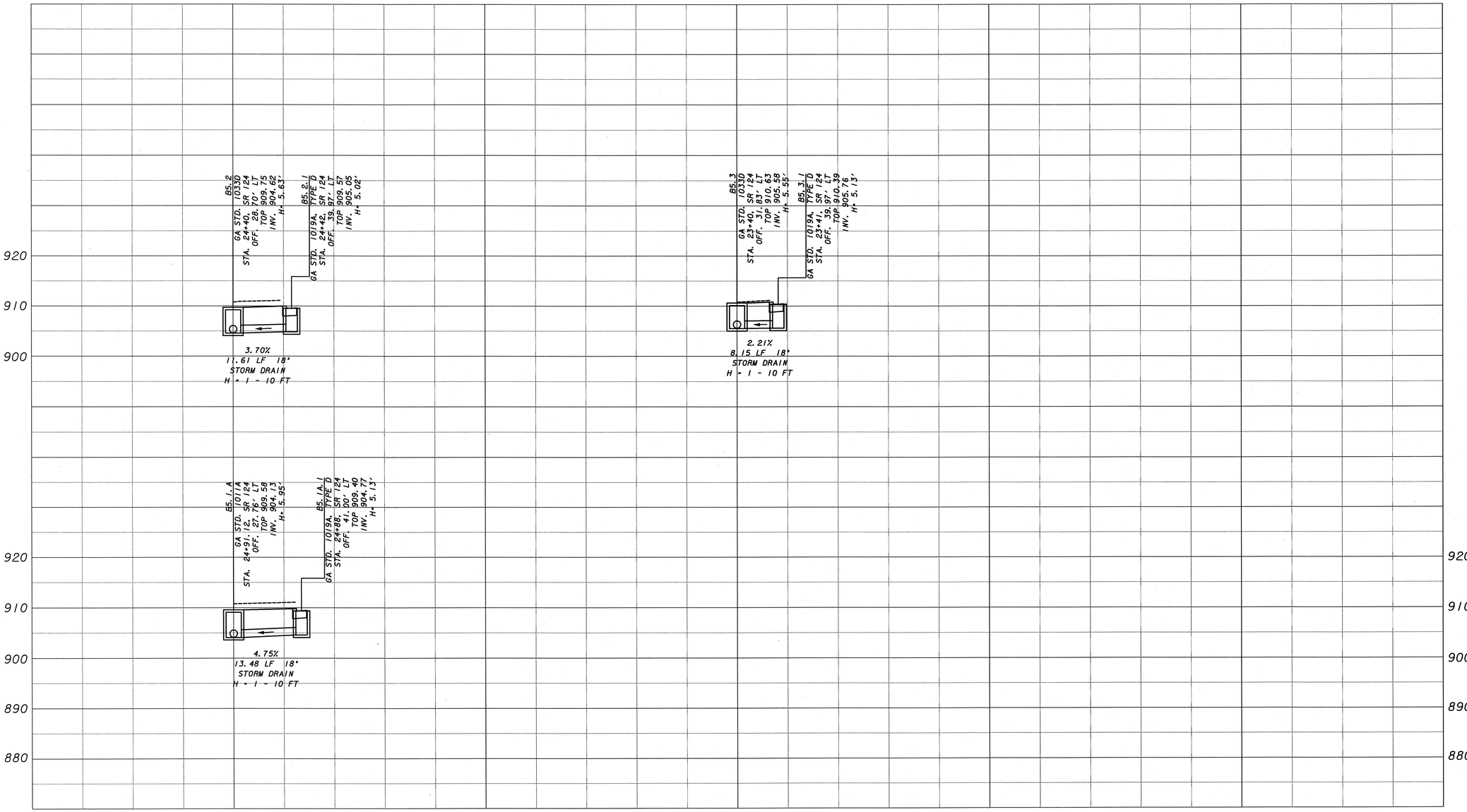
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

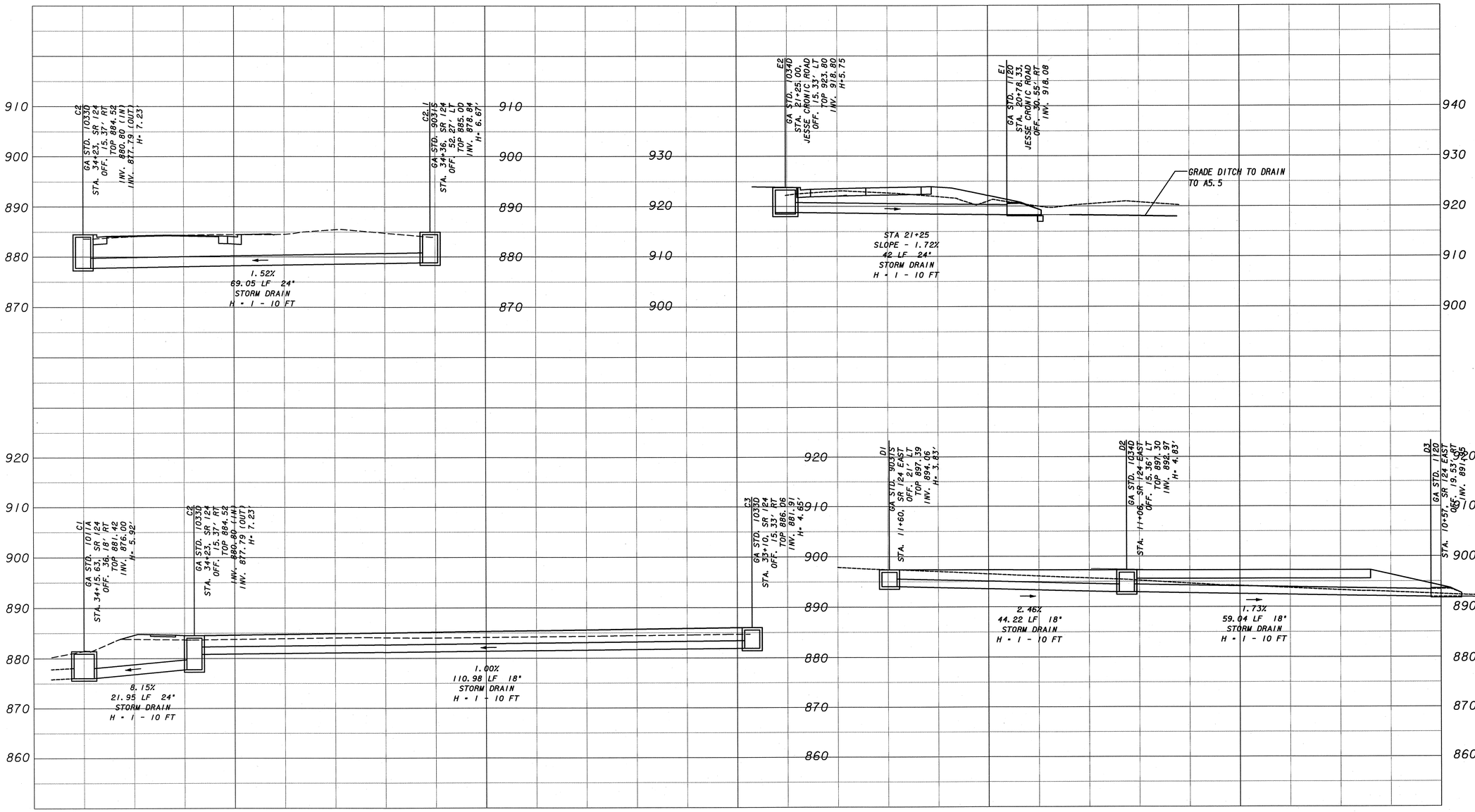
DRAWING No. 22-11

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dpl2.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	47	121



		JORDAN JONES & GOULDING	SCALE: 1"=10' HORIZONTAL 1"=10' VERTICAL	REVISION DATES	TOWN OF BRASELTON
					DRAINAGE PROFILES
					SR53 & SR124 INTERSECTION REALIGNMENT
					DRAWING No. 22-12

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782dp13.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	48	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

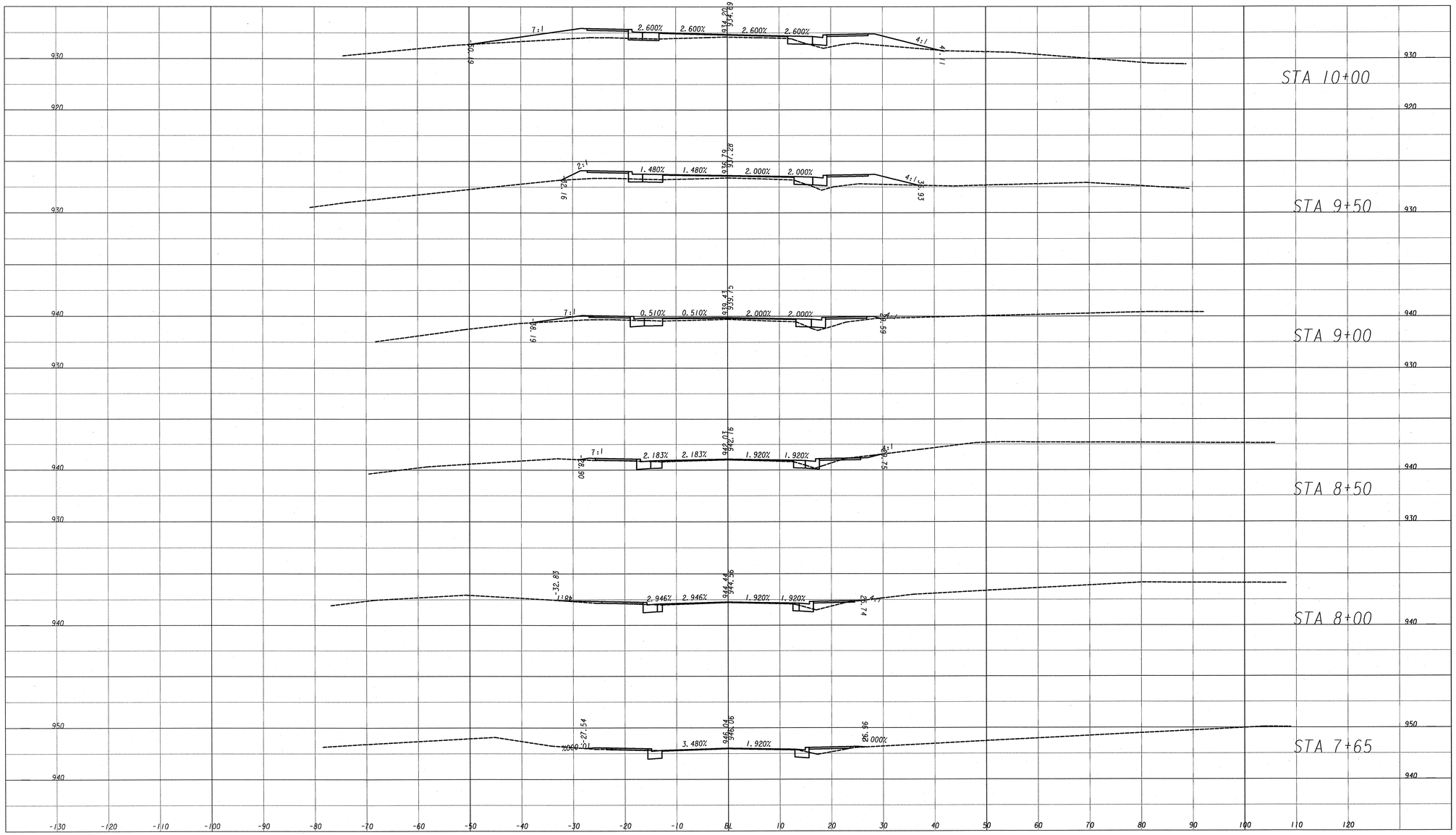
TOWN OF BRASELTON

DRAINAGE PROFILES

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 22-13

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	49	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

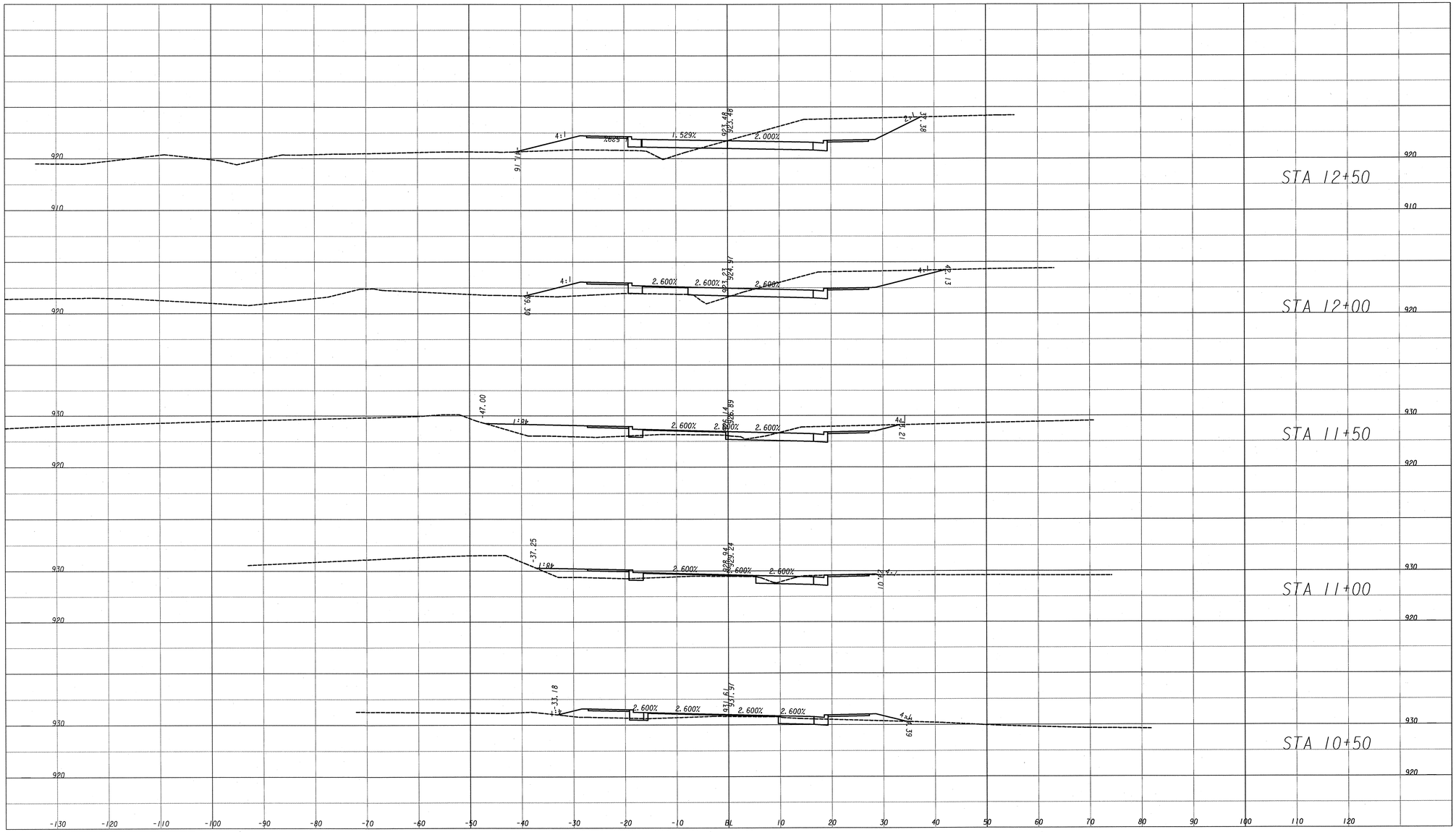
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-001

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	50	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

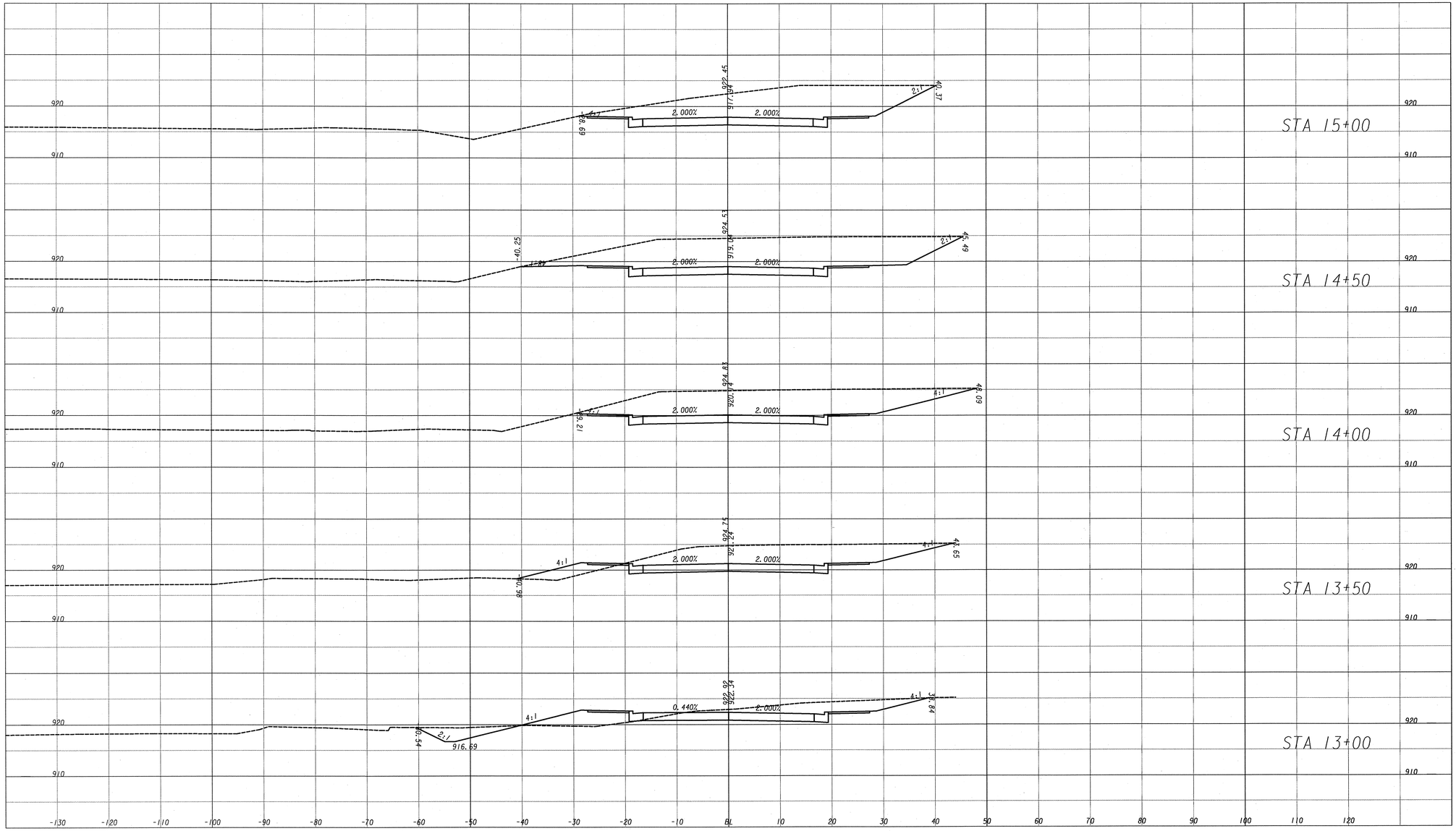
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-002

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	51	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

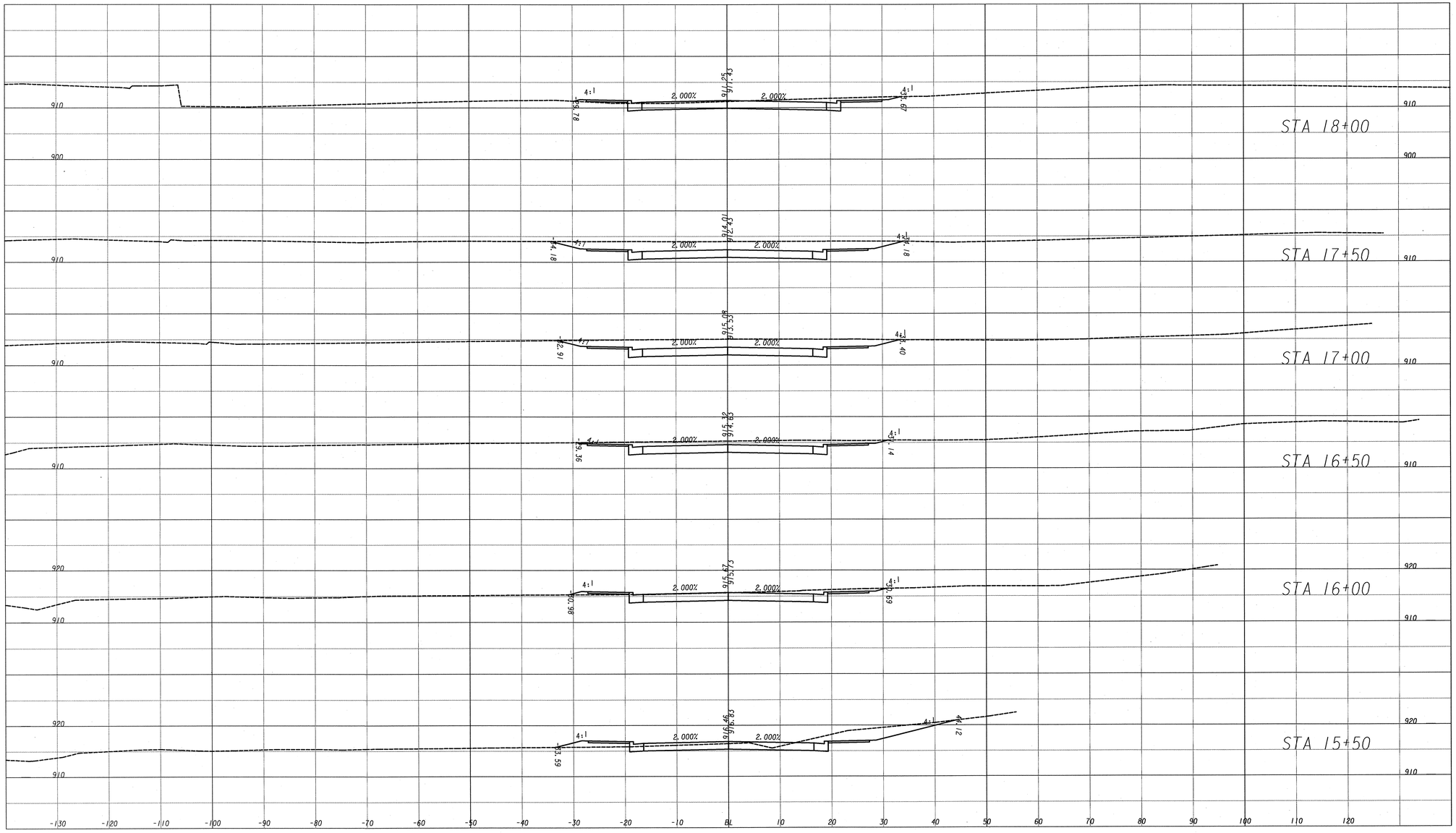
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-003

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	52	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

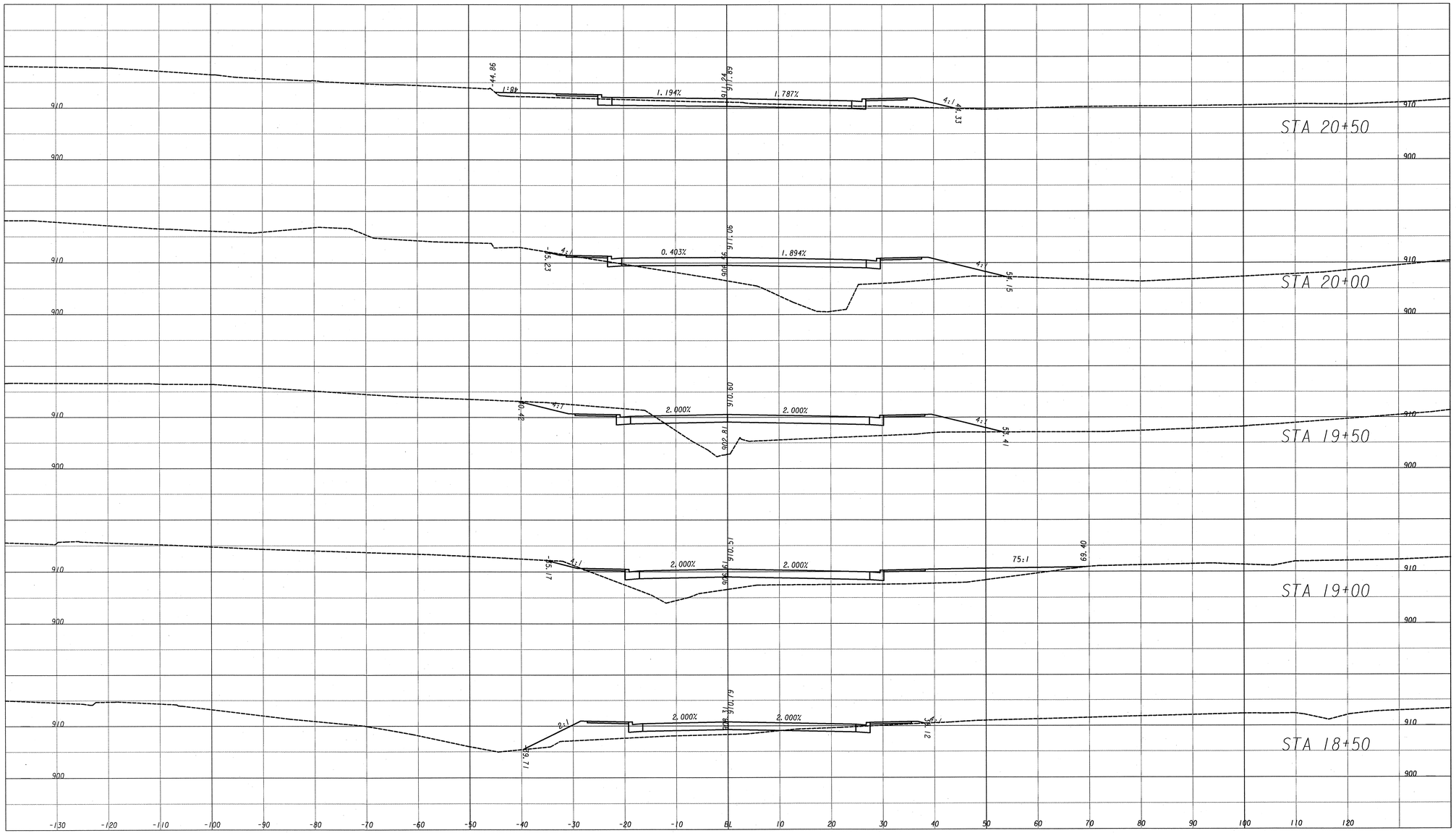
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-004

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	53	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

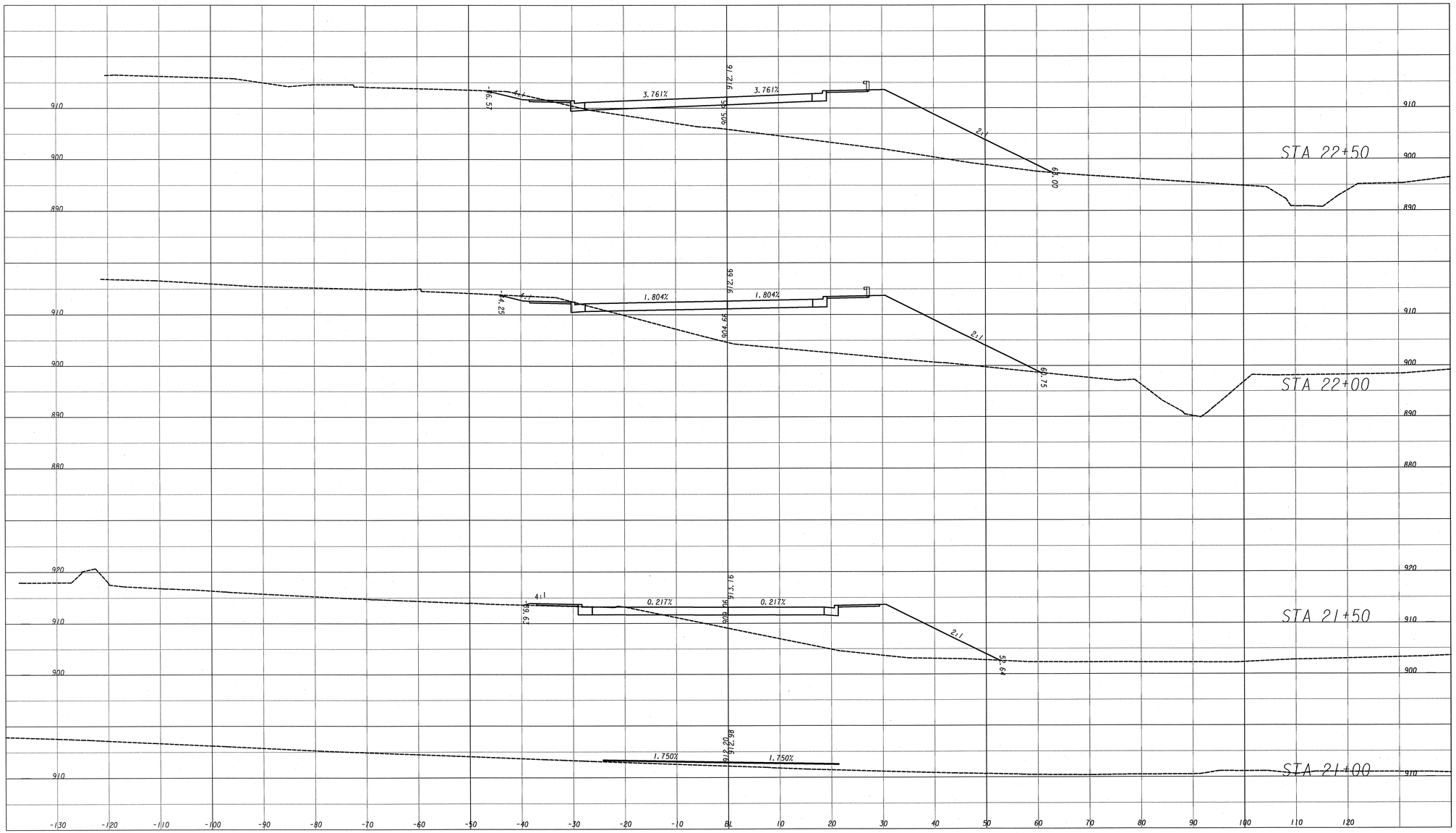
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No.
23-005

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	54	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

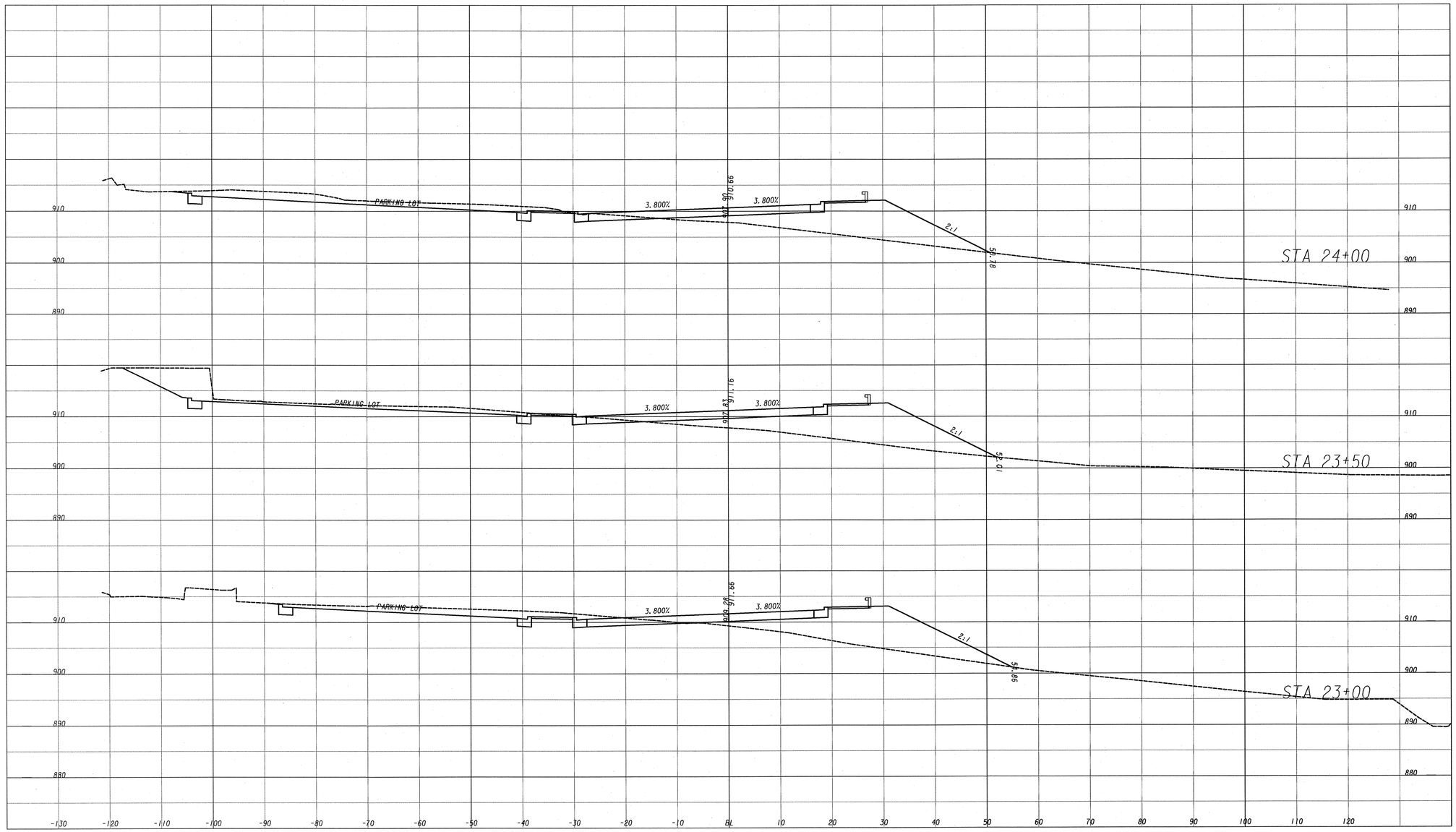
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-006

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	55	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

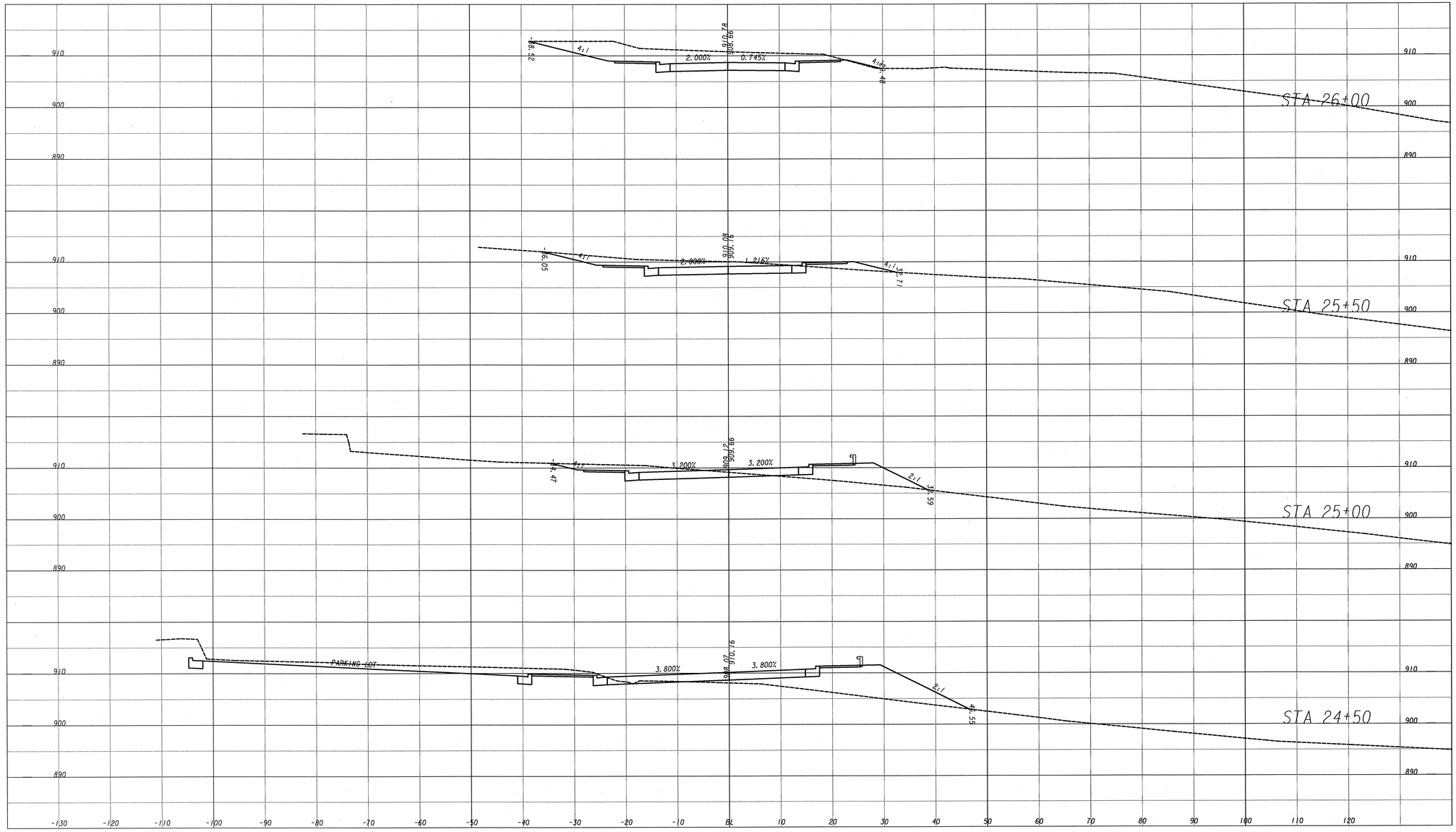
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-007

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	56	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

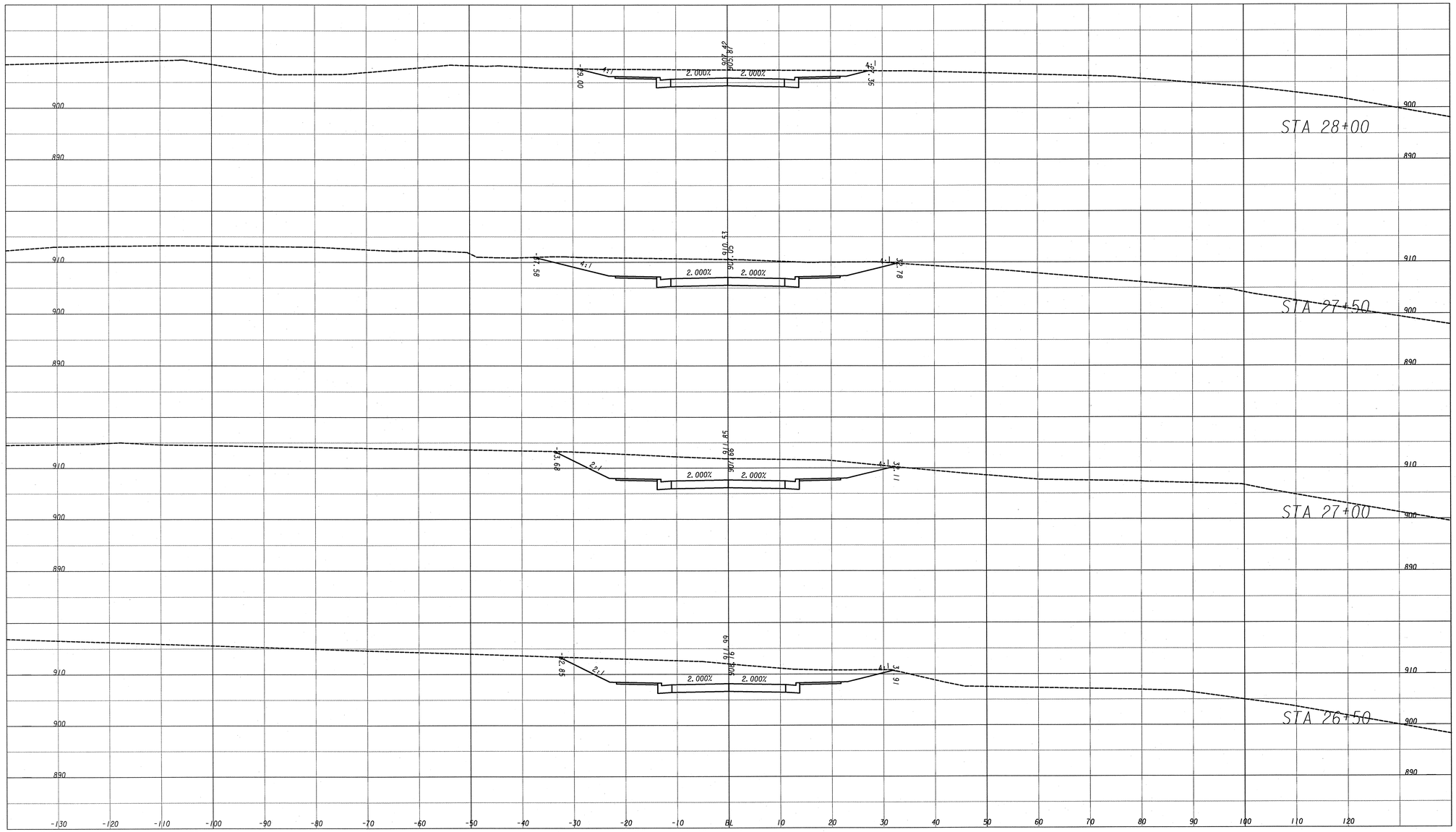
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-008

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	57	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

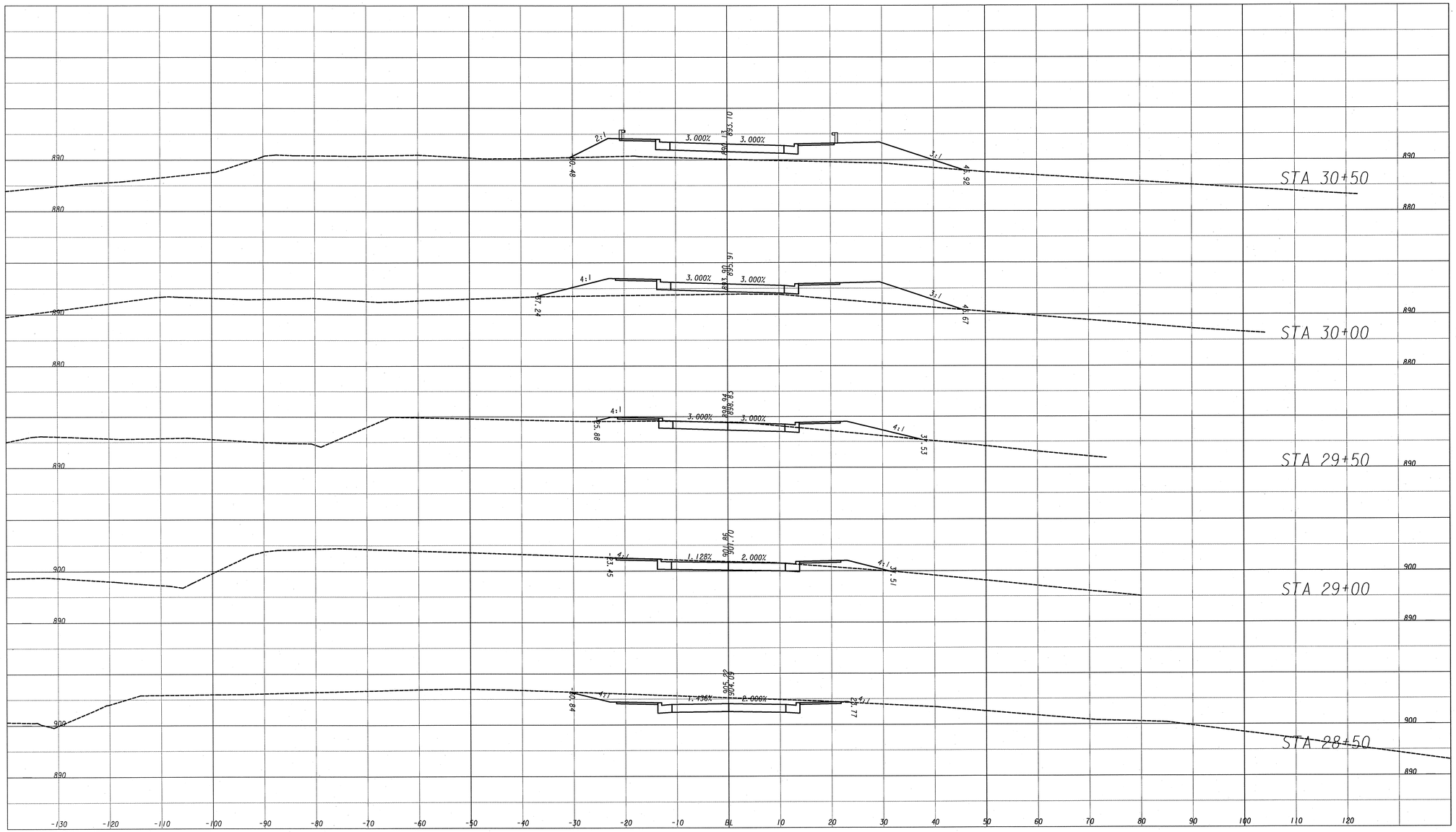
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-009

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	58	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

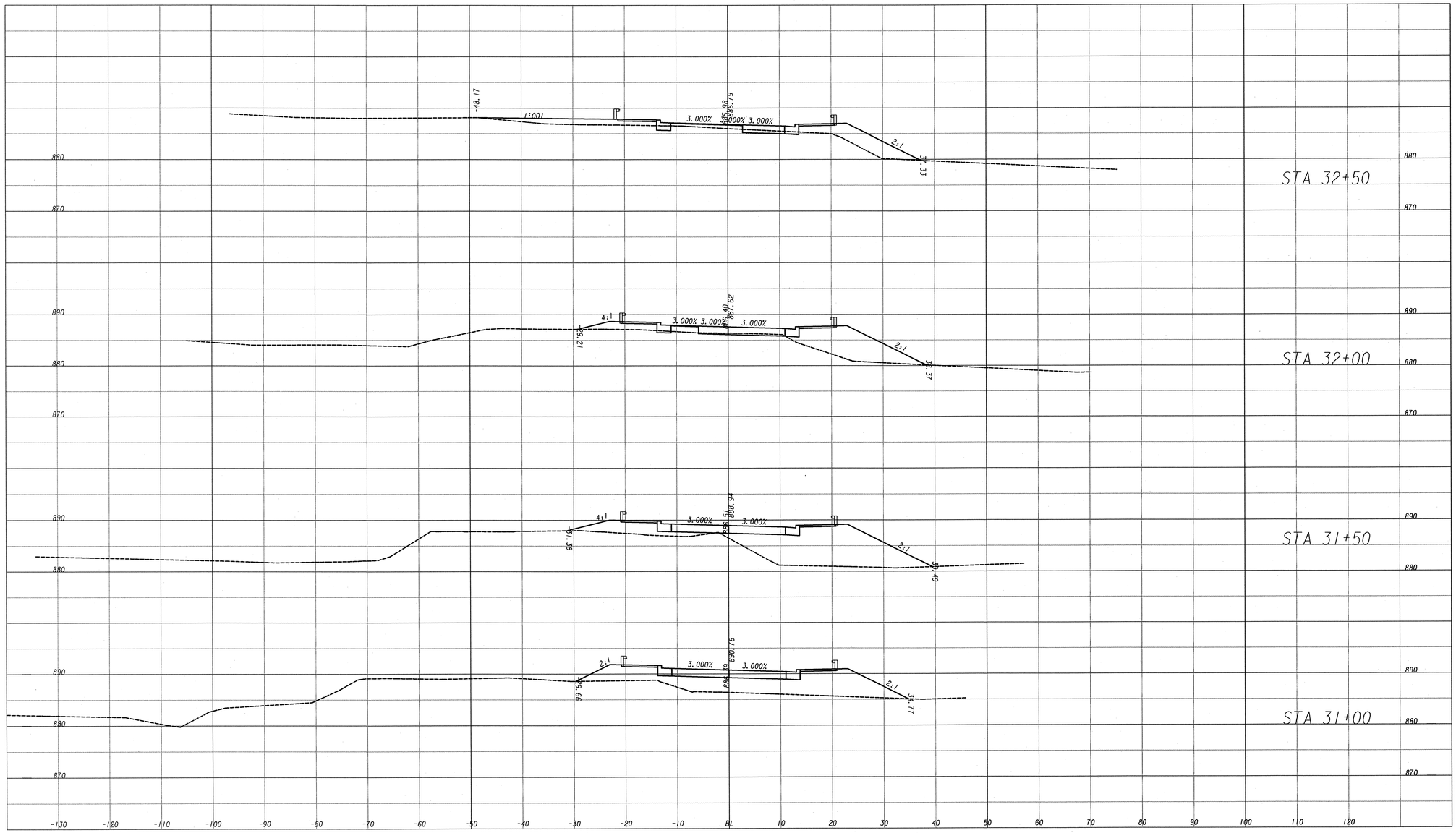
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-010

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	59	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

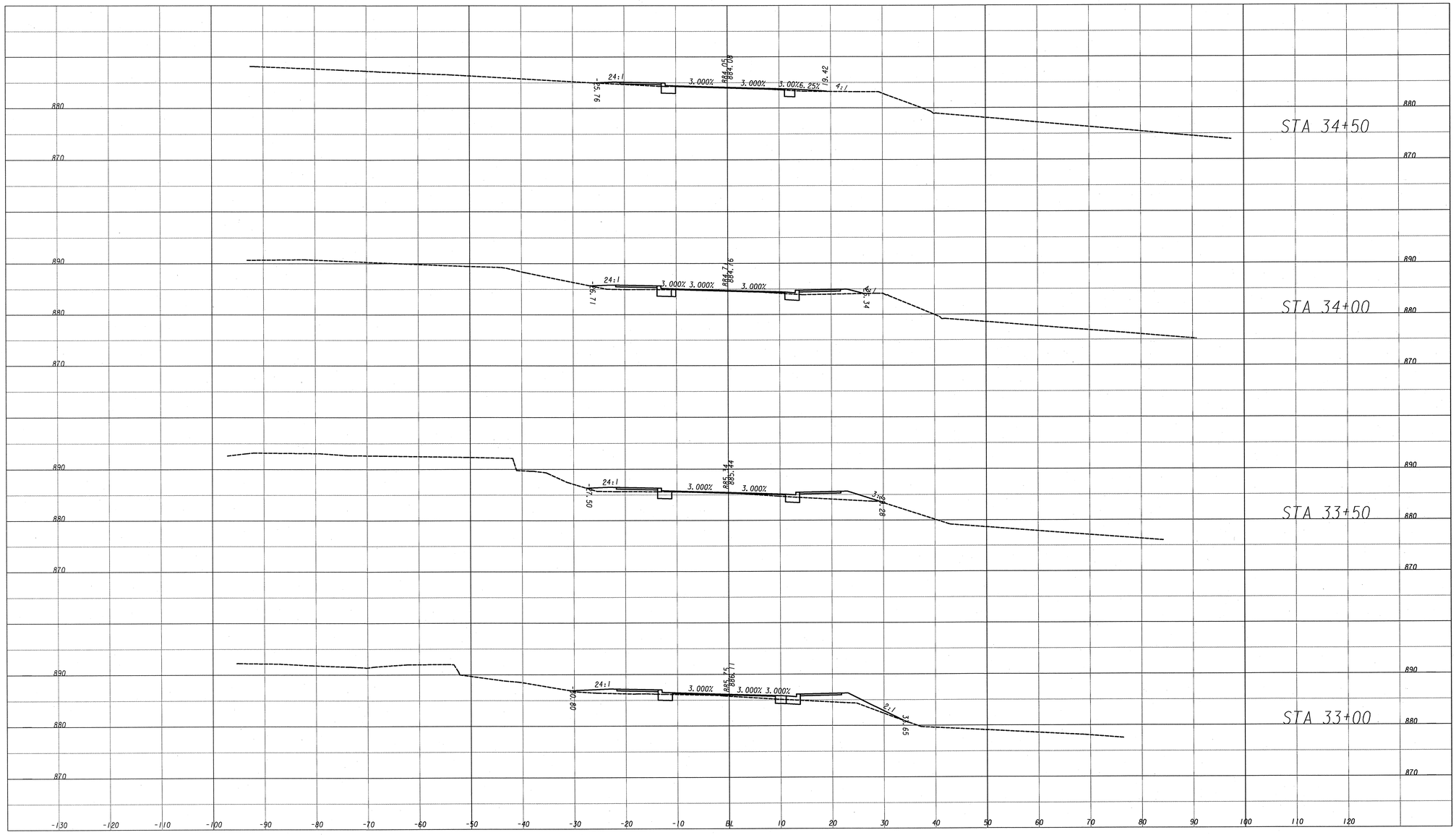
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-011

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	60	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

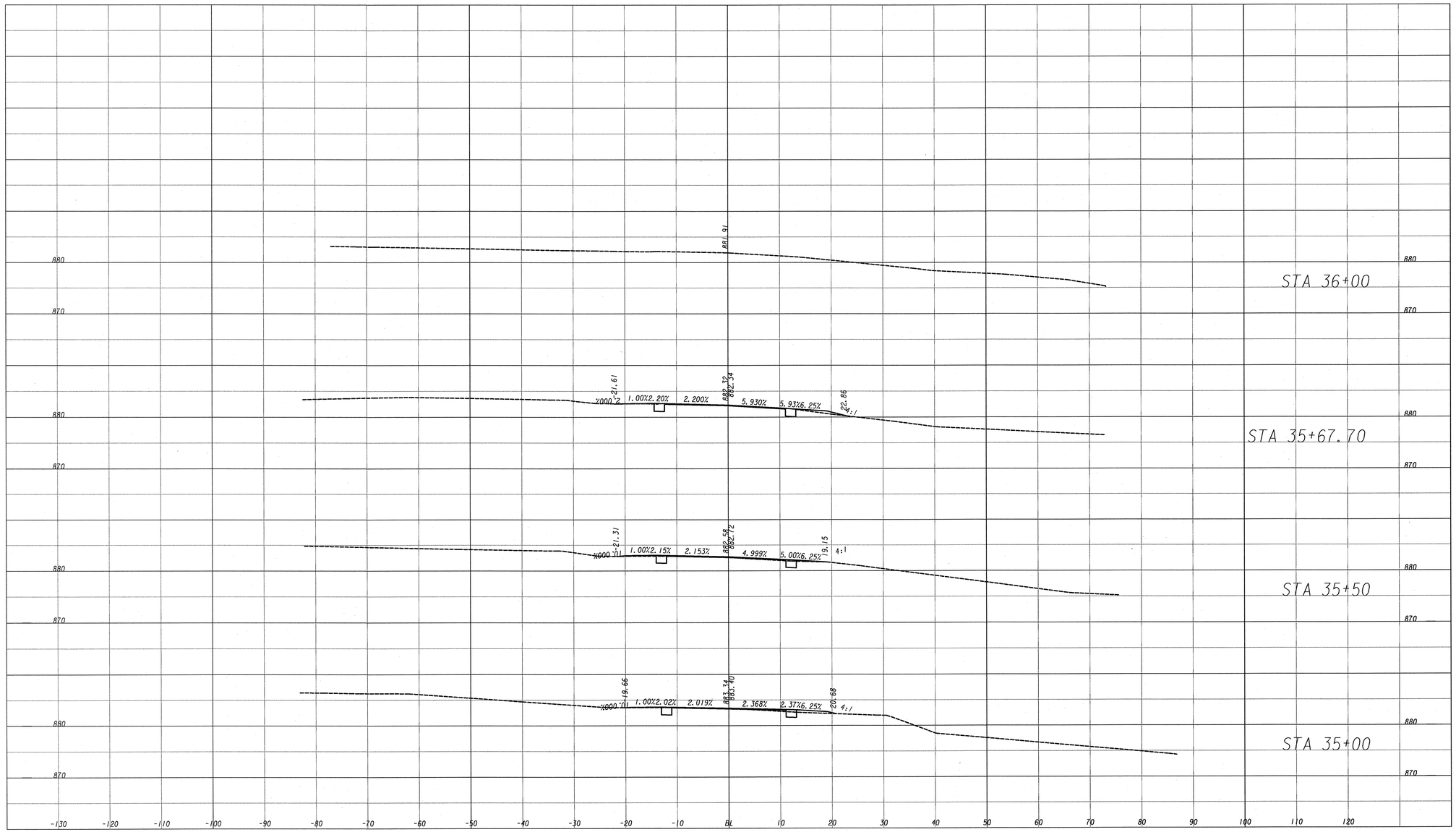
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No. 23-012

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	61	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES

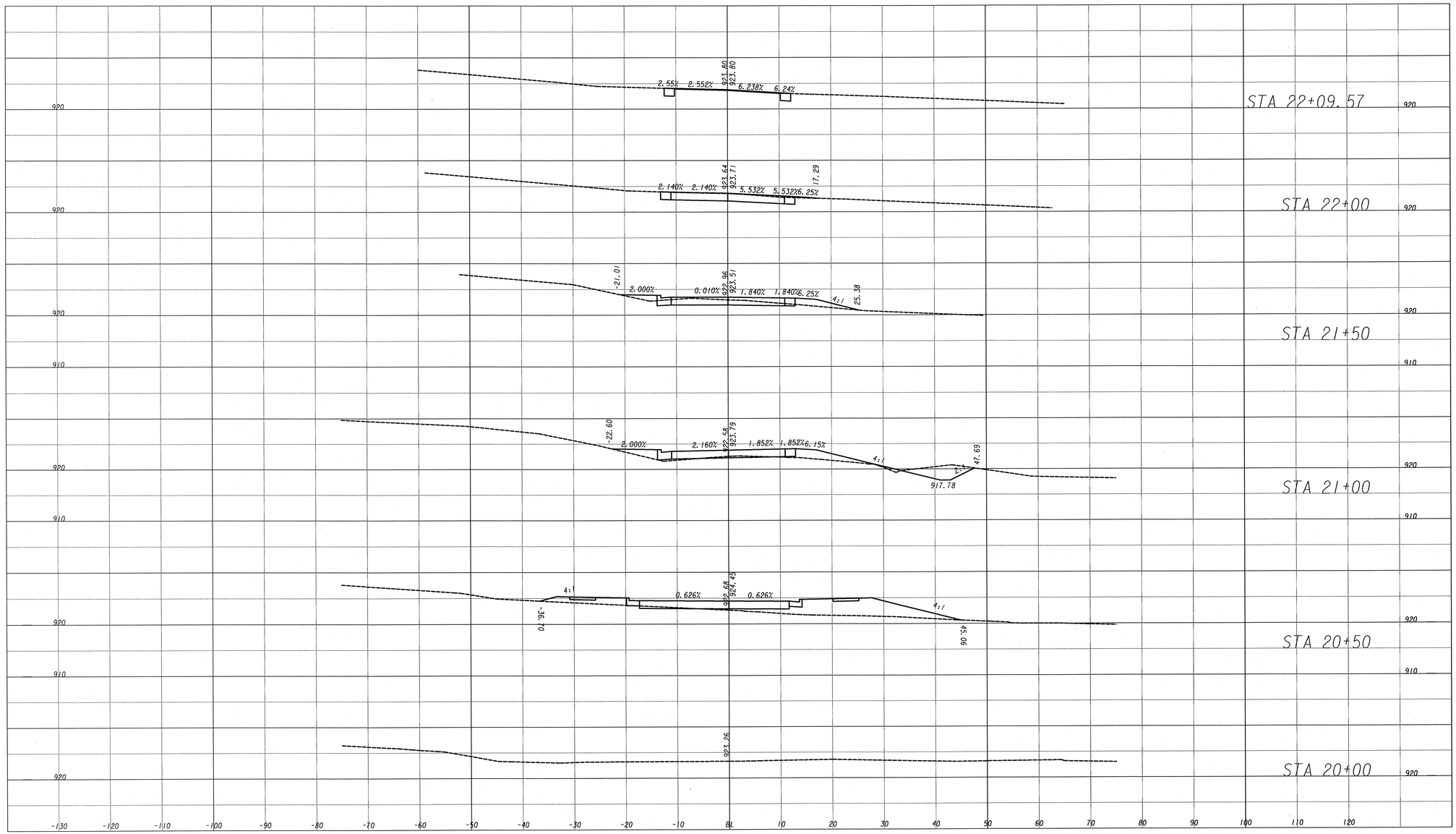
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
S.R. 124

DRAWING No.
23-013

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	62	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

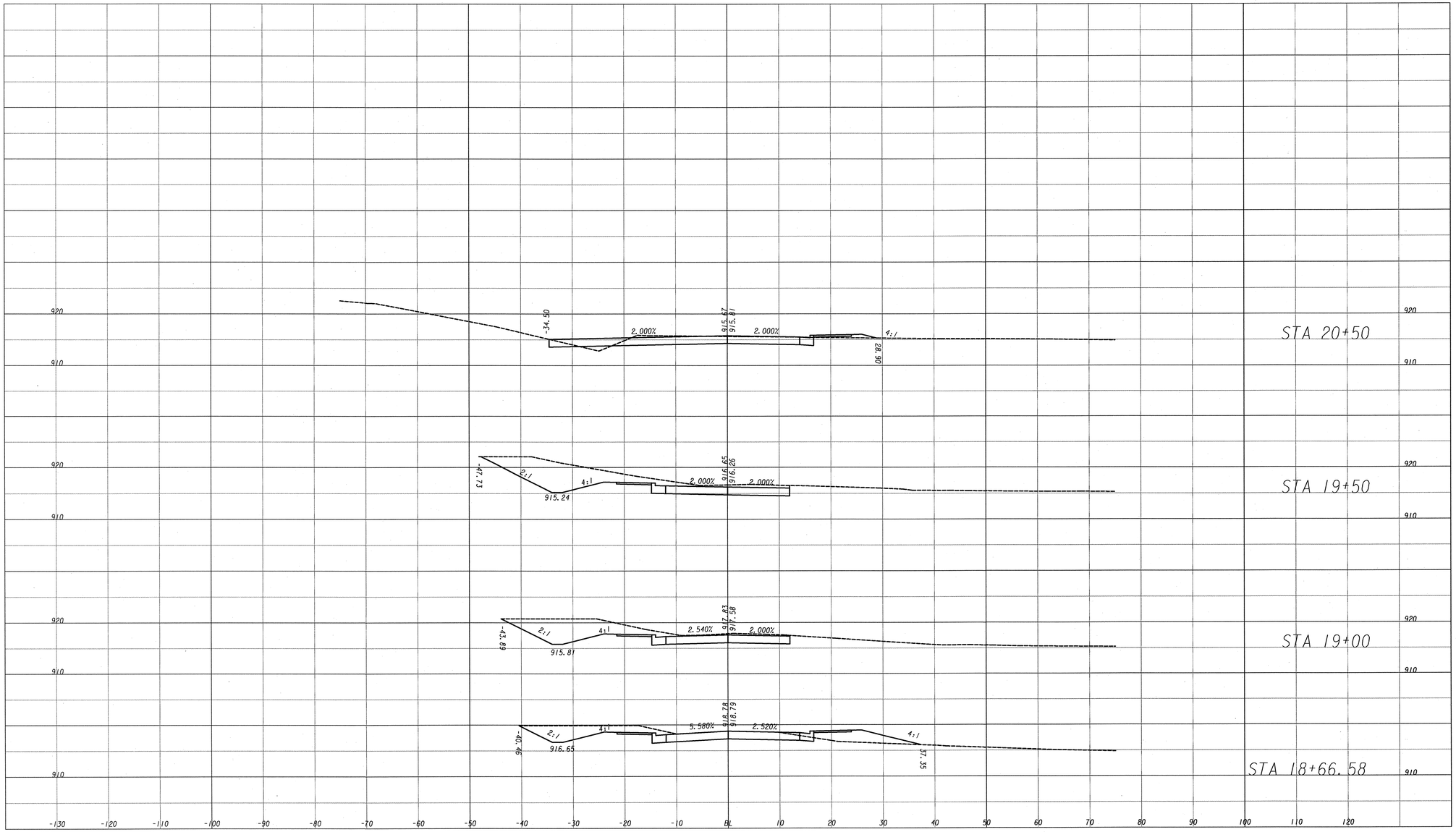
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
JESSE CRONIC ROAD

DRAWING No. 23-014

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	63	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

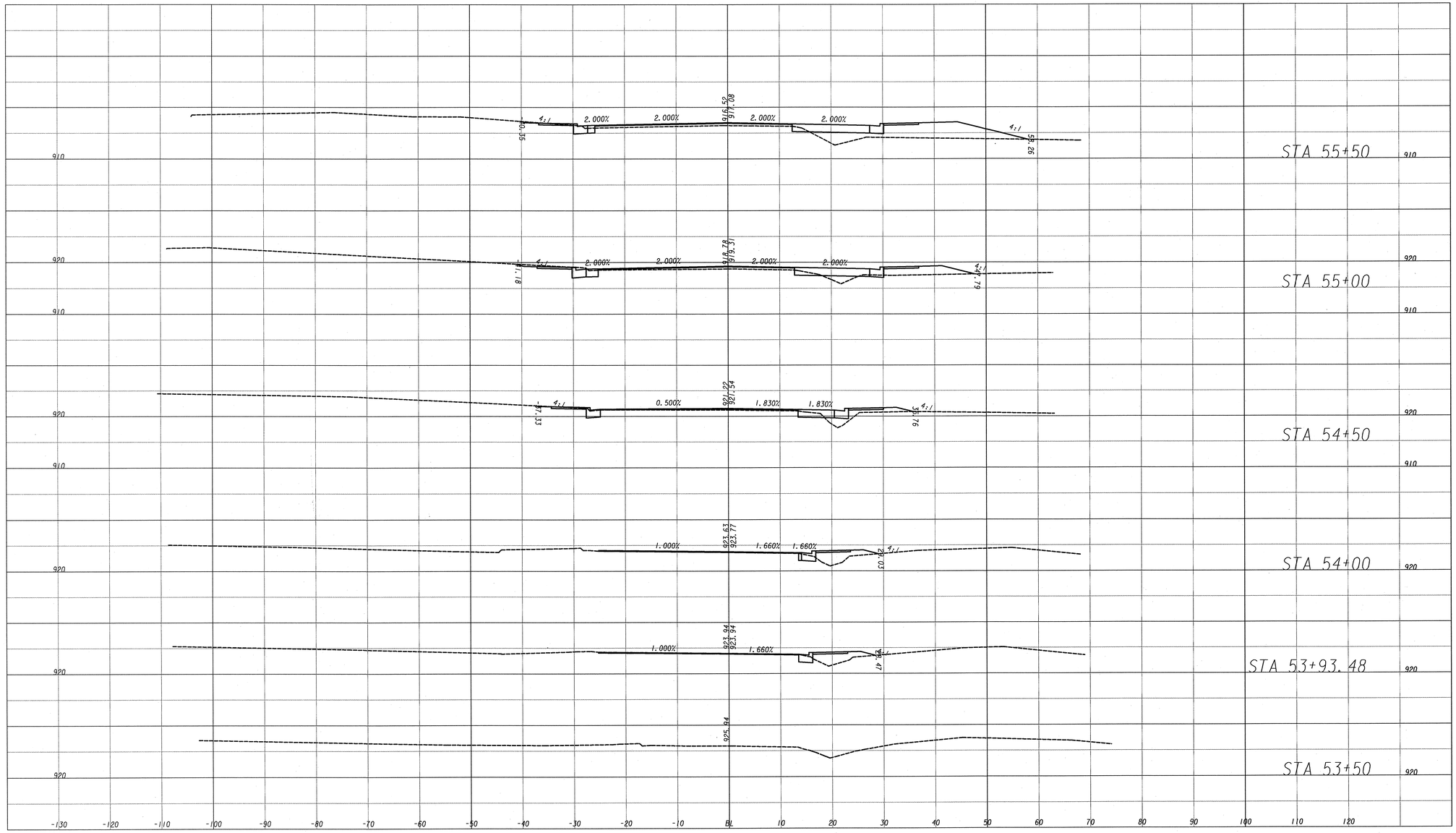
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
HARRISON STREET

DRAWING No. 23-015

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	64	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

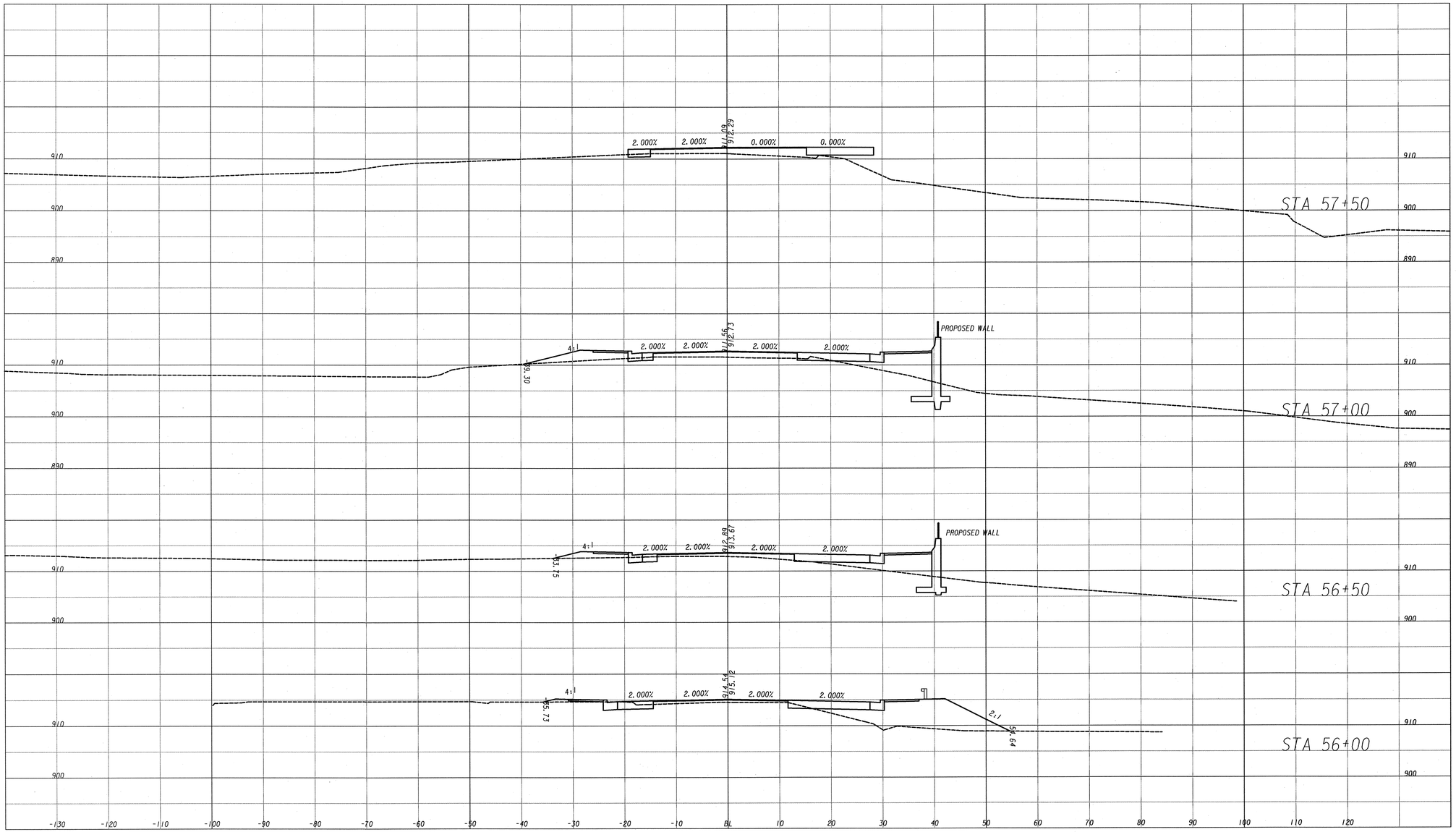
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
SR 53

DRAWING No. 23-016

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	65	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

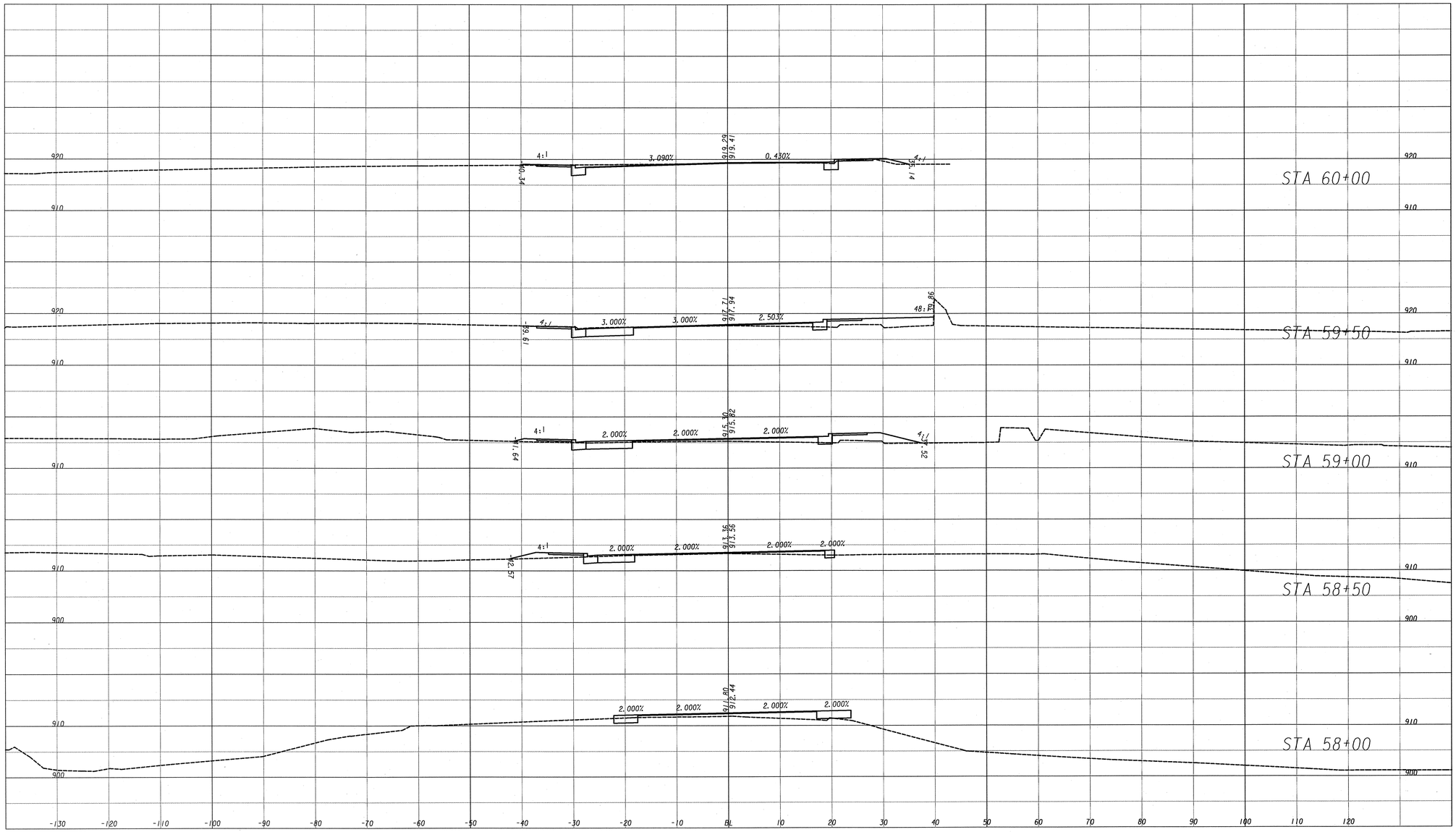
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
SR 53

DRAWING No. 23-017

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	66	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

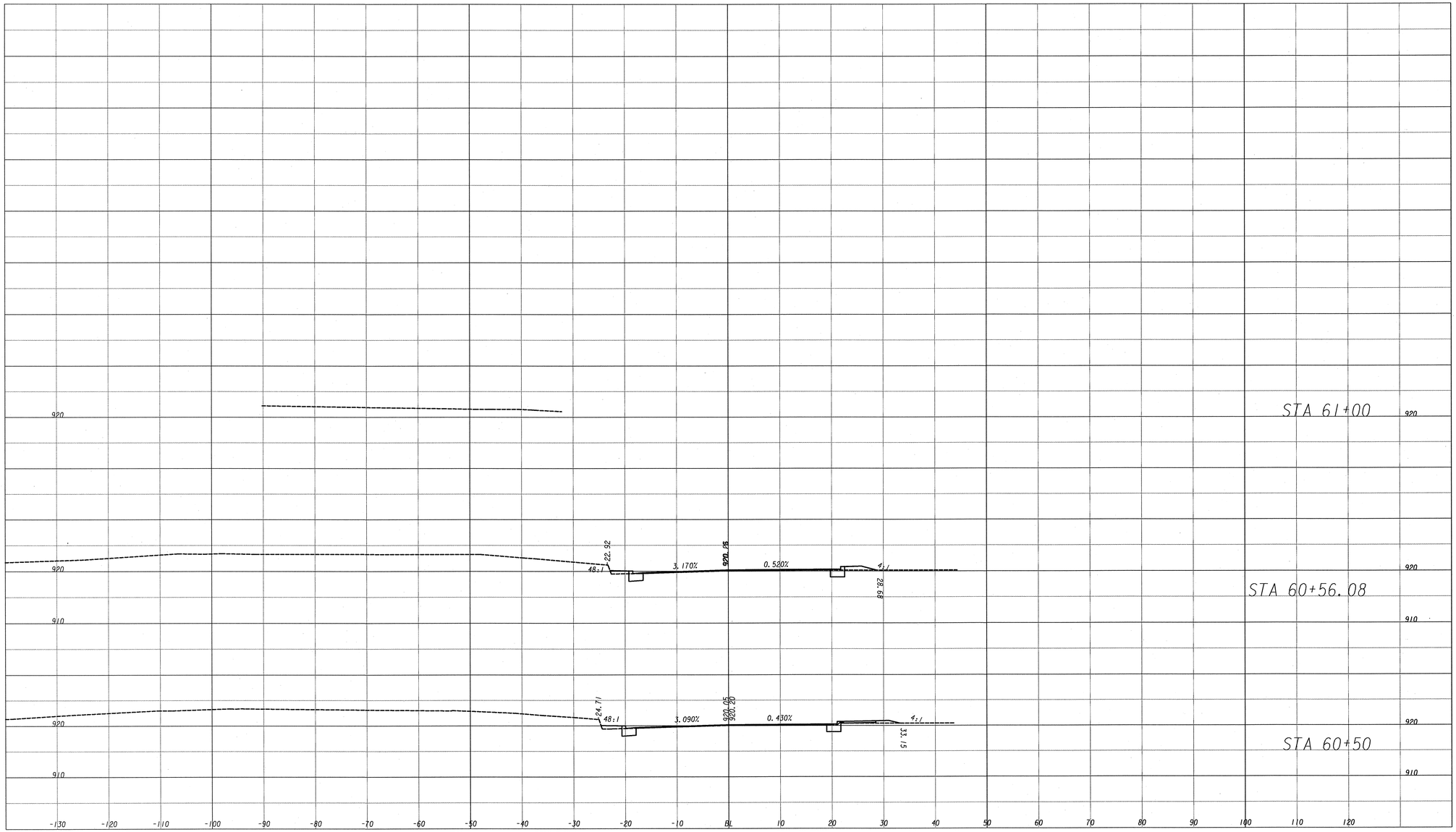
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
SR 53

DRAWING No. 23-018

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	67	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

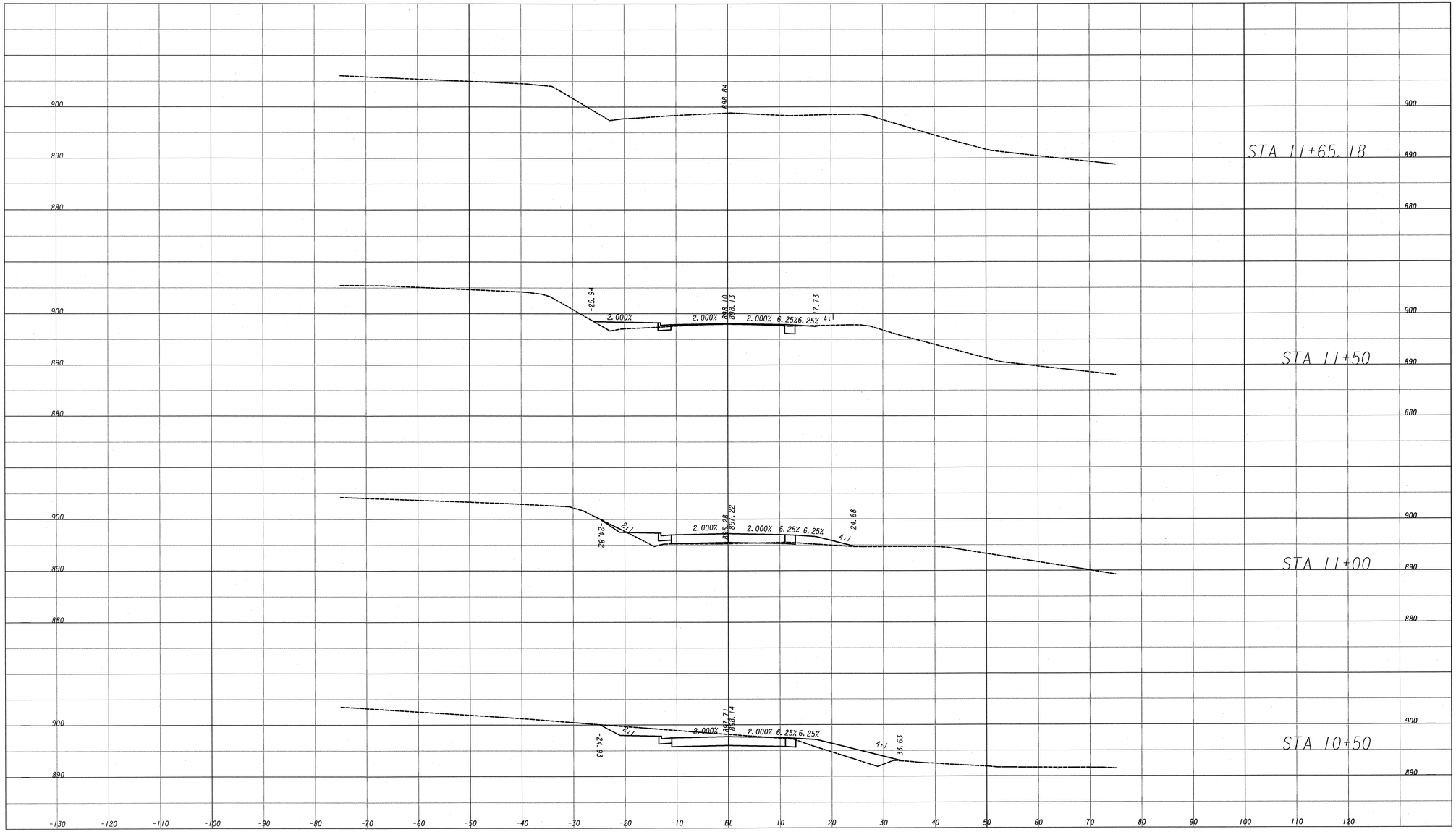
TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
SR 53

DRAWING No. 23-019

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782xs05.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	68	121



JORDAN JONES & GOULDING

SCALE: 1"=10' HORIZONTAL
1"=10' VERTICAL

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

EARTHWORK CROSS SECTIONS
SR 124 EAST

DRAWING No. 23-020

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782utcl.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	69	121

Utilities Legend

Electricity

- EXISTING OVERHEAD ELECTRIC POWER ---W---E---
- REMOVED OVERHEAD ELECTRIC POWER -x-W-x-E-x-
- PROPOSED OVERHEAD ELECTRIC POWER ——W——E——
- EXISTING UNDERGROUND ELECTRIC POWER --------E--
- REMOVED UNDERGROUND ELECTRIC POWER ---x---E--
- PROPOSED UNDERGROUND ELECTRIC POWER ————E—
- EXISTING ELECTRIC POWER POLE
- TEMPORARY ELECTRIC POWER POLE
- PROPOSED ELECTRIC POWER POLE
- EXISTING ELECTRIC POWER GUY
- TEMPORARY ELECTRIC POWER GUY
- PROPOSED ELECTRIC POWER GUY
- EXISTING ELECTRIC MANHOLE (E)
- TEMPORARY ELECTRIC MANHOLE (E)
- PROPOSED ELECTRIC MANHOLE (E)
- EXISTING ELECTRIC HANDHOLE [H]
- TEMPORARY ELECTRIC HANDHOLE [H]
- PROPOSED ELECTRIC HANDHOLE [H]
- EXISTING ELECTRIC LIGHTPOLE
- TEMPORARY ELECTRIC LIGHTPOLE
- PROPOSED ELECTRIC LIGHTPOLE
- EXISTING ELECTRIC TRANSFORMER [E]
- TEMPORARY ELECTRIC TRANSFORMER [E]
- PROPOSED ELECTRIC TRANSFORMER [E]
- EXISTING ELECTRIC METER (E)
- TEMPORARY ELECTRIC METER (E)
- PROPOSED ELECTRIC METER (E)
- EXISTING ELECTRIC MARKER
- TEMPORARY ELECTRIC MARKER
- PROPOSED ELECTRIC MARKER
- EXISTING ELECTRIC BOX [E]
- TEMPORARY ELECTRIC BOX [E]
- PROPOSED ELECTRIC BOX [E]

Telephone

- EXISTING OVERHEAD TELEPHONE ---W---T---
- REMOVED OVERHEAD TELEPHONE -x-W-x-T-x-
- PROPOSED OVERHEAD TELEPHONE ——W——T——
- EXISTING UNDERGROUND TELEPHONE --------T---
- REMOVED UNDERGROUND TELEPHONE ---x---T---
- PROPOSED UNDERGROUND TELEPHONE ————T——
- EXISTING TELEPHONE POLE
- TEMPORARY TELEPHONE POLE
- PROPOSED TELEPHONE POLE
- EXISTING TELEPHONE GUY
- TEMPORARY TELEPHONE GUY
- PROPOSED TELEPHONE GUY
- EXISTING TELEPHONE MANHOLE (T)
- TEMPORARY TELEPHONE MANHOLE (T)
- PROPOSED TELEPHONE MANHOLE (T)

Sanitary Sewer

- EXISTING SANITARY SEWER MAIN ------>SS--
- REMOVED SANITARY SEWER MAIN ---x-->SS--
- PROPOSED SANITARY SEWER MAIN ——>SS—
- EXISTING SANITARY FORCED SEWER MAIN ----->SFM--
- REMOVED SANITARY FORCED SEWER MAIN ---x-->SFM
- PROPOSED SANITARY FORCED SEWER MAIN ——>SFM
- EXISTING SANITARY SEWER VENT
- TEMPORARY SANITARY SEWER VENT
- PROPOSED SANITARY SEWER VENT
- EXISTING SANITARY SEWER VALVE (S)
- TEMPORARY SANITARY SEWER VALVE (S)
- PROPOSED SANITARY SEWER VALVE (S)
- EXISTING SANITARY SEWER MANHOLE (SS)
- TEMPORARY SANITARY SEWER MANHOLE (SS)
- PROPOSED SANITARY SEWER MANHOLE (SS)
- EXISTING SANITARY SEWER GREASE TRAP [GT]
- TEMPORARY SANITARY SEWER GREASE TRAP [GT]
- PROPOSED SANITARY SEWER GREASE TRAP [GT]
- EXISTING SANITARY SEWER CLEANOUT
- TEMPORARY SANITARY SEWER CLEANOUT
- PROPOSED SANITARY SEWER CLEANOUT

Water

- EXISTING WATER MAIN --------W---
- REMOVED WATER MAIN ---x---W---
- PROPOSED WATER MAIN ————W——
- EXISTING NON-POTABLE WATER MAIN --------NW—
- REMOVED NON-POTABLE WATER MAIN ---x---NW—
- PROPOSED NON-POTABLE WATER MAIN ————NW—
- EXISTING WATER VALVE (W)
- TEMPORARY WATER VALVE (W)
- PROPOSED WATER VALVE (W)
- EXISTING WATER METER (W)
- TEMPORARY WATER MATER (W)
- PROPOSED WATER METER (W)
- EXISTING WATER MANHOLE (W)
- TEMPORARY WATER MANHOLE (W)
- PROPOSED WATER MANHOLE (W)
- EXISTING FIRE HYDRANT
- TEMPORARY FIRE HYDRANT
- PROPOSED FIRE HYDRANT

Television

- EXISTING OVERHEAD TELEVISION ---W--- TV—
- REMOVED OVERHEAD TELEVISION -x-W-x- TV—
- PROPOSED OVERHEAD TELEVISION ——W—— TV—
- EXISTING UNDERGROUND TELEVISION --------TV—
- REMOVED UNDERGROUND TELEVISION ---x---TV—
- PROPOSED UNDERGROUND TELEVISION ————TV—
- EXISTING TELEVISION PEDESTAL
- TEMPORARY TELEVISION PEDESTAL
- PROPOSED TELEVISION PEDESTAL
- EXISTING TELEVISION HANDHOLE [H]
- TEMPORARY TELEVISION HANDHOLE [H]
- PROPOSED TELEVISION HANDHOLE [H]
- EXISTING TELEVISION MANHOLE (TV)
- TEMPORARY TELEVISION MANHOLE (TV)
- PROPOSED TELEVISION MANHOLE (TV)

Gas

- EXISTING GAS MAIN --------G---
- REMOVED GAS MAIN ---x---G---
- PROPOSED GAS MAIN ————G——
- EXISTING GAS VENT
- TEMPORARY GAS VENT
- PROPOSED GAS VENT
- EXISTING GAS VALVE (G)
- TEMPORARY GAS VALVE (G)
- PROPOSED GAS VALVE (G)
- EXISTING GAS METER (G)
- TEMPORARY GAS METER (G)
- PROPOSED GAS METER (G)
- EXISTING GAS MANHOLE (G)
- TEMPORARY GAS MANHOLE (G)
- PROPOSED GAS MANHOLE (G)
- EXISTING GAS VAULT [G]
- TEMPORARY GAS VAULT [G]
- PROPOSED GAS VAULT [G]
- EXISTING GAS PRESSURE REGULATOR (GPR)
- TEMPORARY GAS PRESSURE REGULATOR (GPR)
- PROPOSED GAS PRESSURE REGULATOR (GPR)

Petroleum

- EXISTING PETROLEUM PIPE LINE --------P---
- REMOVED PETROLEUM PIPE LINE ---x---P---
- PROPOSED PETROLEUM PIPE LINE ————P——
- EXISTING PETROLEUM MANHOLE (P)
- REMOVED PETROLEUM MANHOLE (P)
- PROPOSED PETROLEUM MANHOLE (P)

Steam

- EXISTING STEAM PIPE LINE -----STM---
- REMOVED STEAM PIPE LINE --x---STM--
- PROPOSED STEAM PIPE LINE ————STM——

LEGEND

ALL UTILITY INFORMATION HEREON IS DEPICTED TO QUALITY LEVEL "B" UNLESS OTHERWISE NOTED.

SIZE INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE UTILITY RECORDS.

ABBBREVIATIONS:

(QL-C)	DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES. NO ELECTRONIC INFORMATION WAS OBTAINED.
(QL-D)	DEPICTED ACCORDING TO RECORD INFORMATION. NO ELECTRONIC INFORMATION WAS OBTAINED.
(F.O.)	FIBER OPTIC
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
E——	UTILITY ENDPOINT
}——	LINE MAY CONTINUE BUT NO RECORD INFORMATION
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EORI	END OF UTILITY RECORD INFORMATION
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE
ED (XX.X)	ELECTRONIC DEPTH READINGS (IN FEET)

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATING INSTRUMENTS AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE ANY ACCURACY FOR THIS DATA. THEREFORE, THE DEPTH READINGS ARE NOT TO BE CONSIDERED SUITABLE FOR DESIGN DECISIONS. THE SO-DEEP/TSD JOINT VENTURE DOES NOT WARRANT OR GUARANTEE THE ACCURACY OR RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.

UNLESS OTHERWISE NOTED, UTILITY LINE LIMITS DEPICTED REPRESENT FIELD DESIGNATING LIMITS AND NOT ENDPOINTS OF UTILITIES.

UTILITY INFORMATION LABELED "QL-C" OR "QL-D" IS DERIVED FROM RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. THE SO-DEEP/TSD JOINT VENTURE EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

JORDAN JONES & GOULDING

REVISION DATES

TOWN OF BRASELTON

OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-00

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	70	121

N/F
JAMES & ANGELA SALTER

1
N/F
BRASELTON VENTURES, LLC
SEE ALSO
SHEET 13-02
TABLE SHEET 57-10
BI-001A

BEGIN PROJECT
BEGIN CONSTRUCTION
STA 7+65.00
N 1494473.1320
E 2417574.6304
LAT. 34°06'28"
LONG. 83°46'01"

6IN CLAY
6IN CLAY
6IN CLAY
DTR ONLY
TEL
5+00
6+00
7+00
8+00
9+00
10+00
STATE ROUTE 124
3 PH COND
3 PH COND
MATCH LINE STA. 10+20
SEE SHEET 24-02

2
N/F
BRASELTON VENTURES, LLC
SEE ALSO
TABLE SHEET 57-10
BI-018

3
N/F
MKB PROPERTIES, LLC
SEE ALSO
SHEET 13-02
TABLE SHEET 57-10
BI-017

CHAIN LINK FENCE

N/F
CITY OF BRASELTON

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

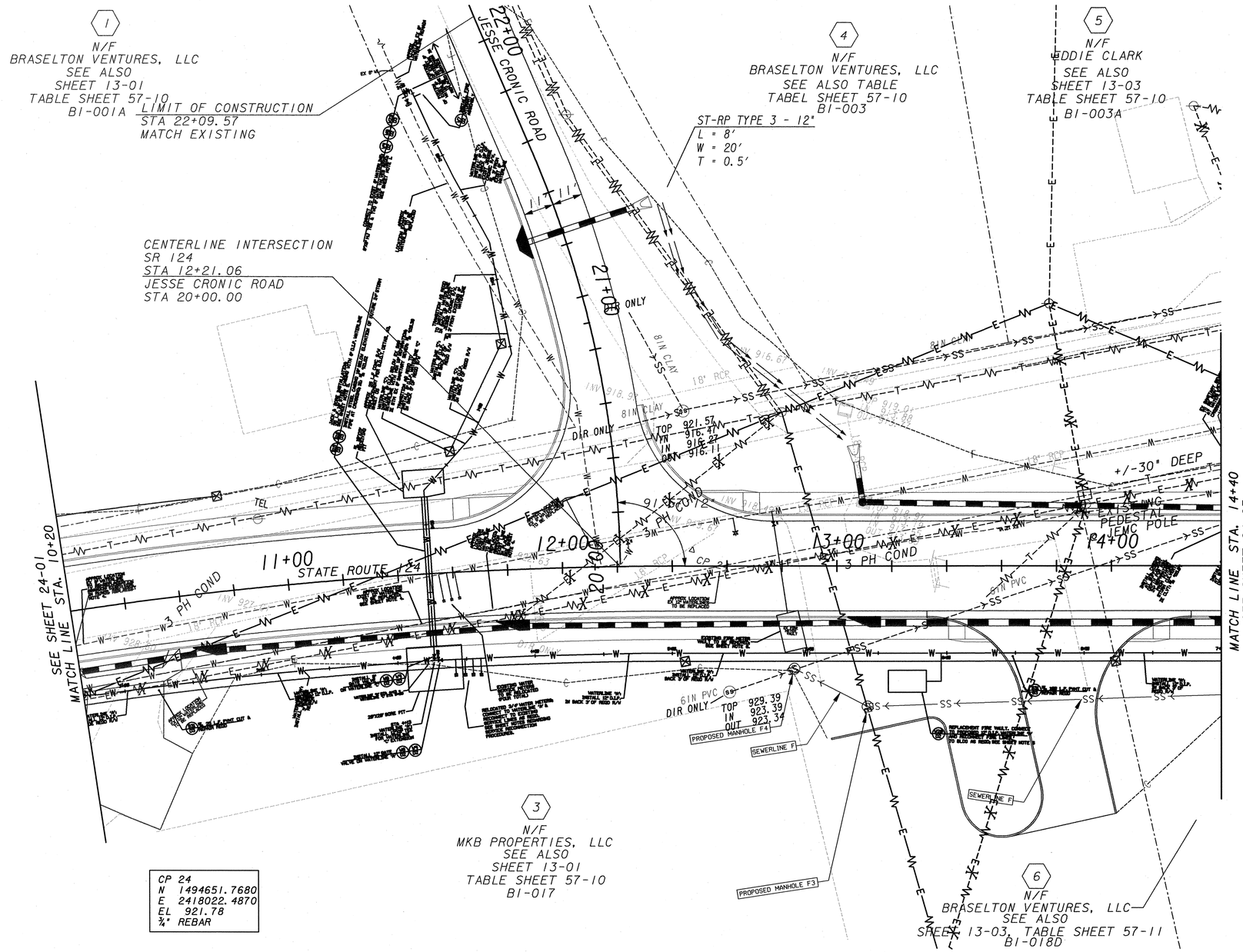
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-01

DATETIME$$$	TIME$$$			COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david. jackson	GDOTRoad ROAD_HALF. TBL	p:\02\02358\003\dgn\006782ut02. dgn		JACKSON	TSAPO-S006-00(782)	71	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

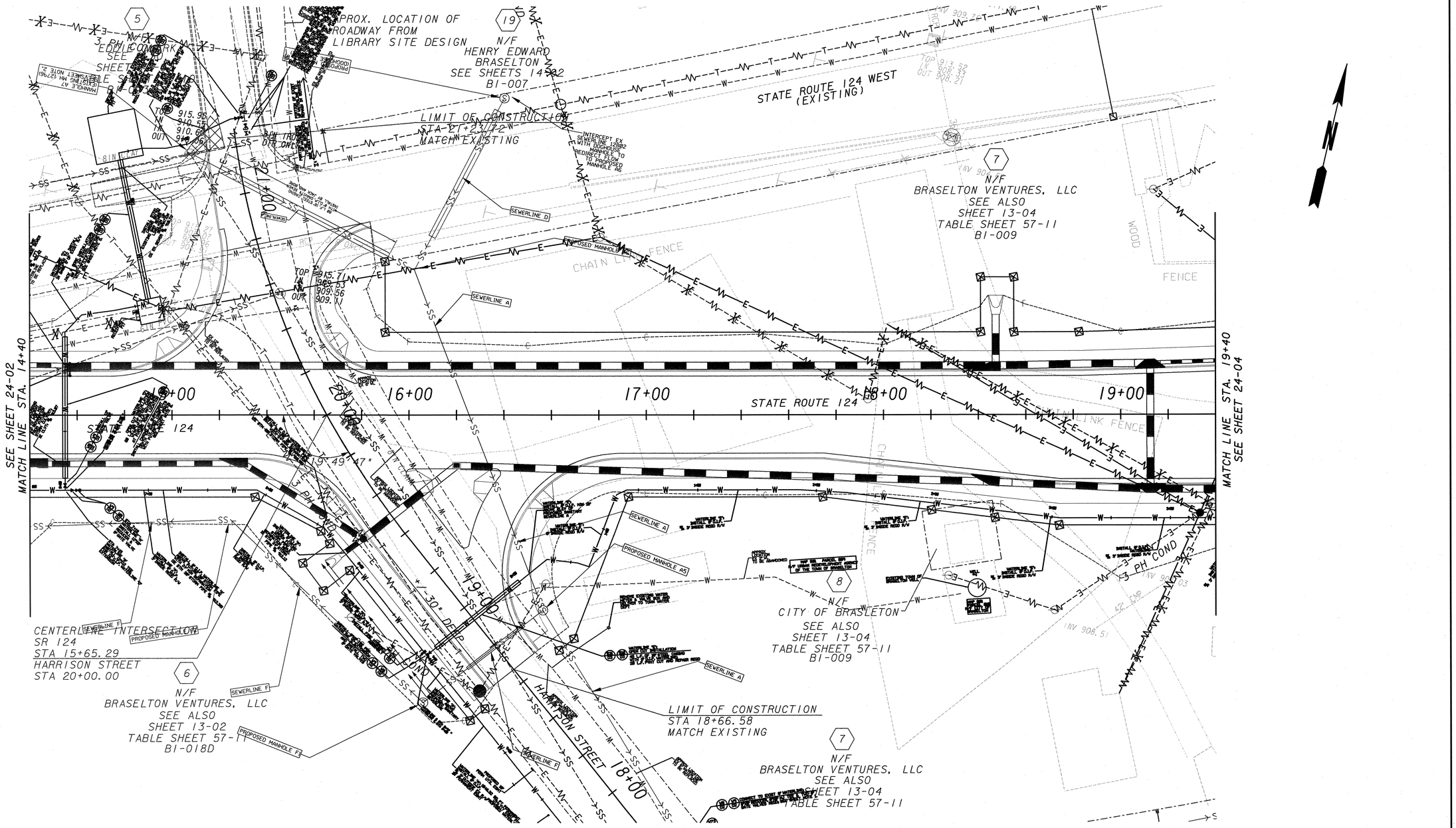
UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-02

GPLN

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	72	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		REQUIRED R/W LINE	
EASEMENT FOR CONSTR OF SLOPES		CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR OF DRIVES		R/W AND LIMIT OF ACCESS	
		EXISTING R/W LINE	
		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

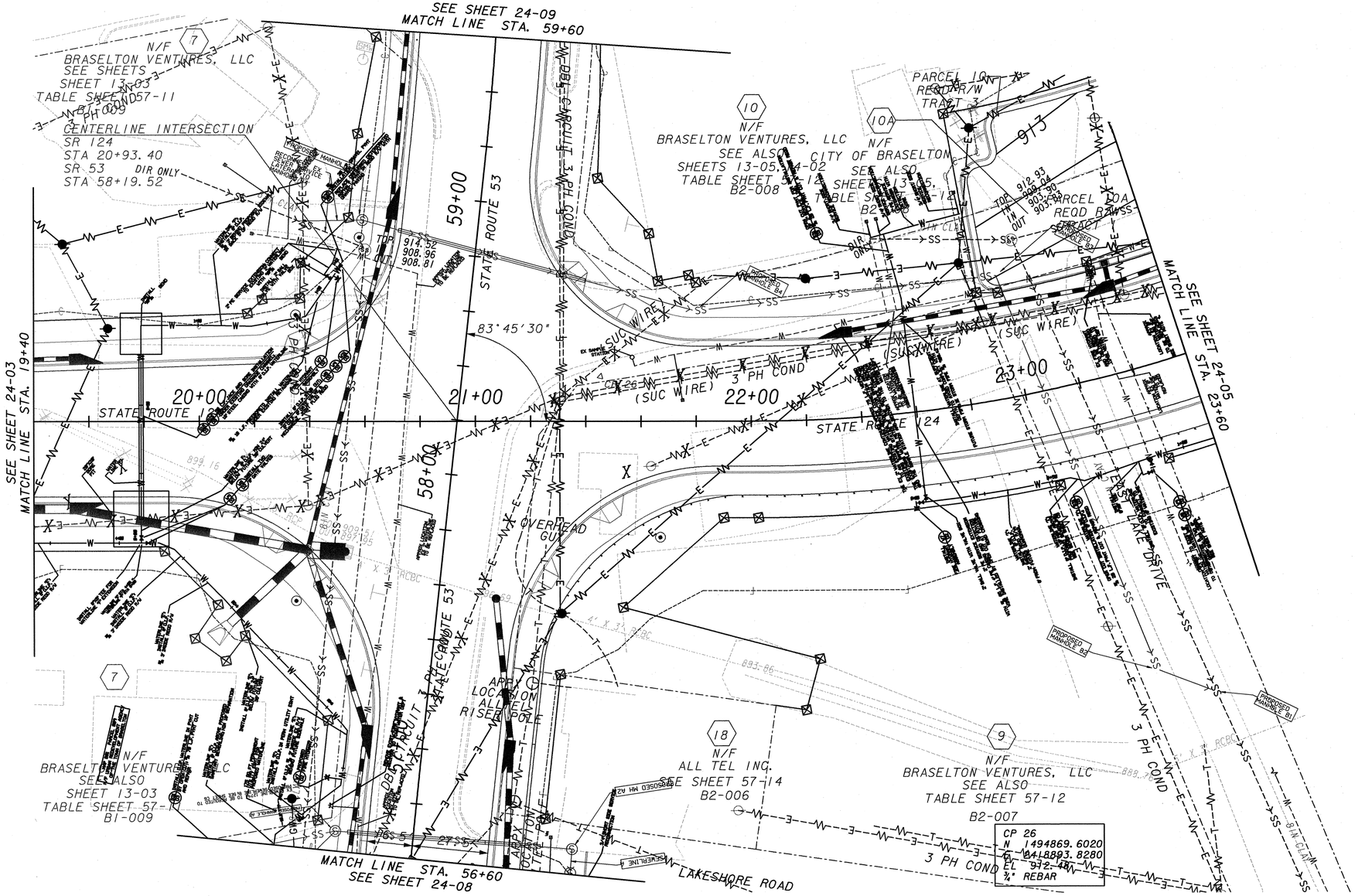
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	73	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	C F
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

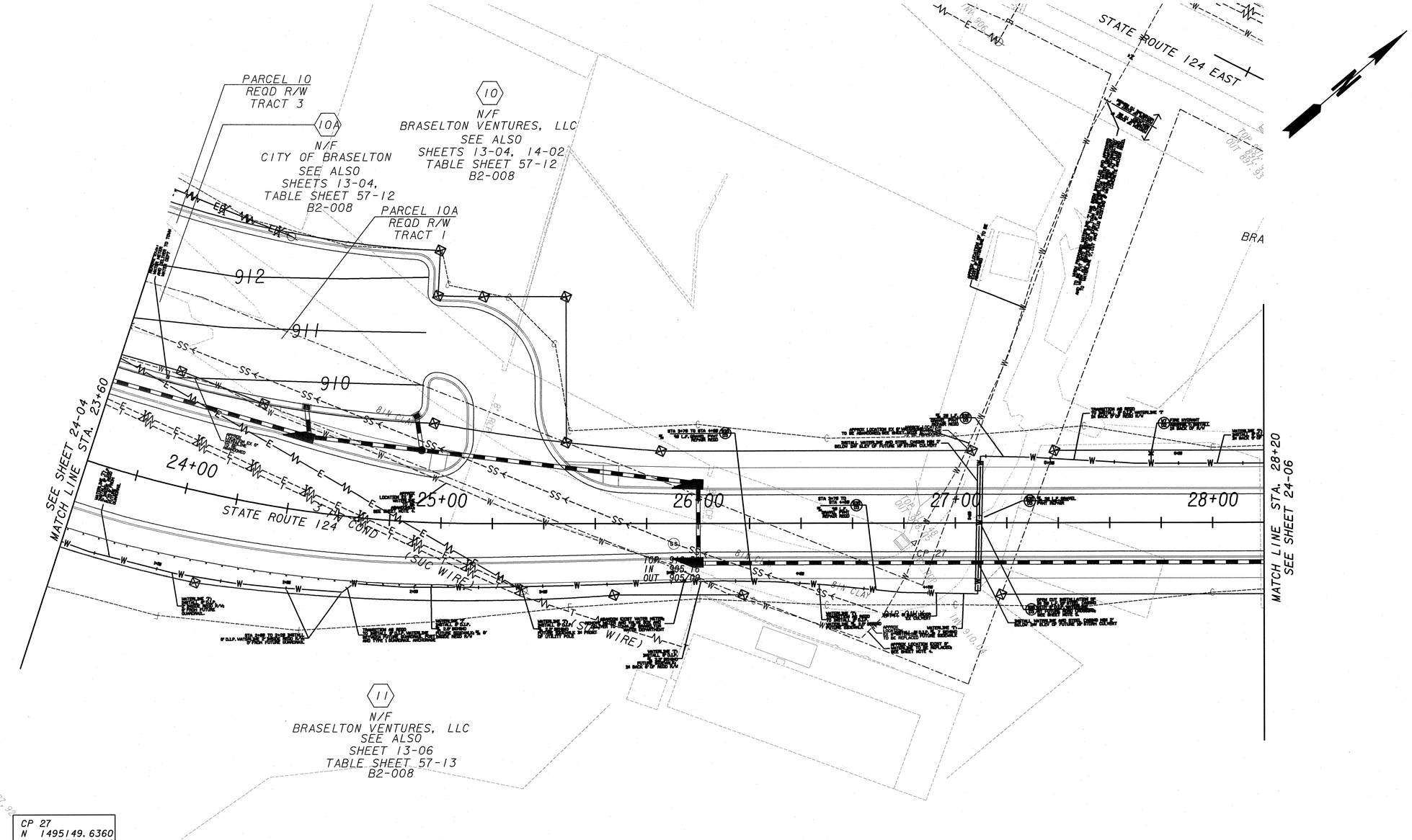
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut05.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	74	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

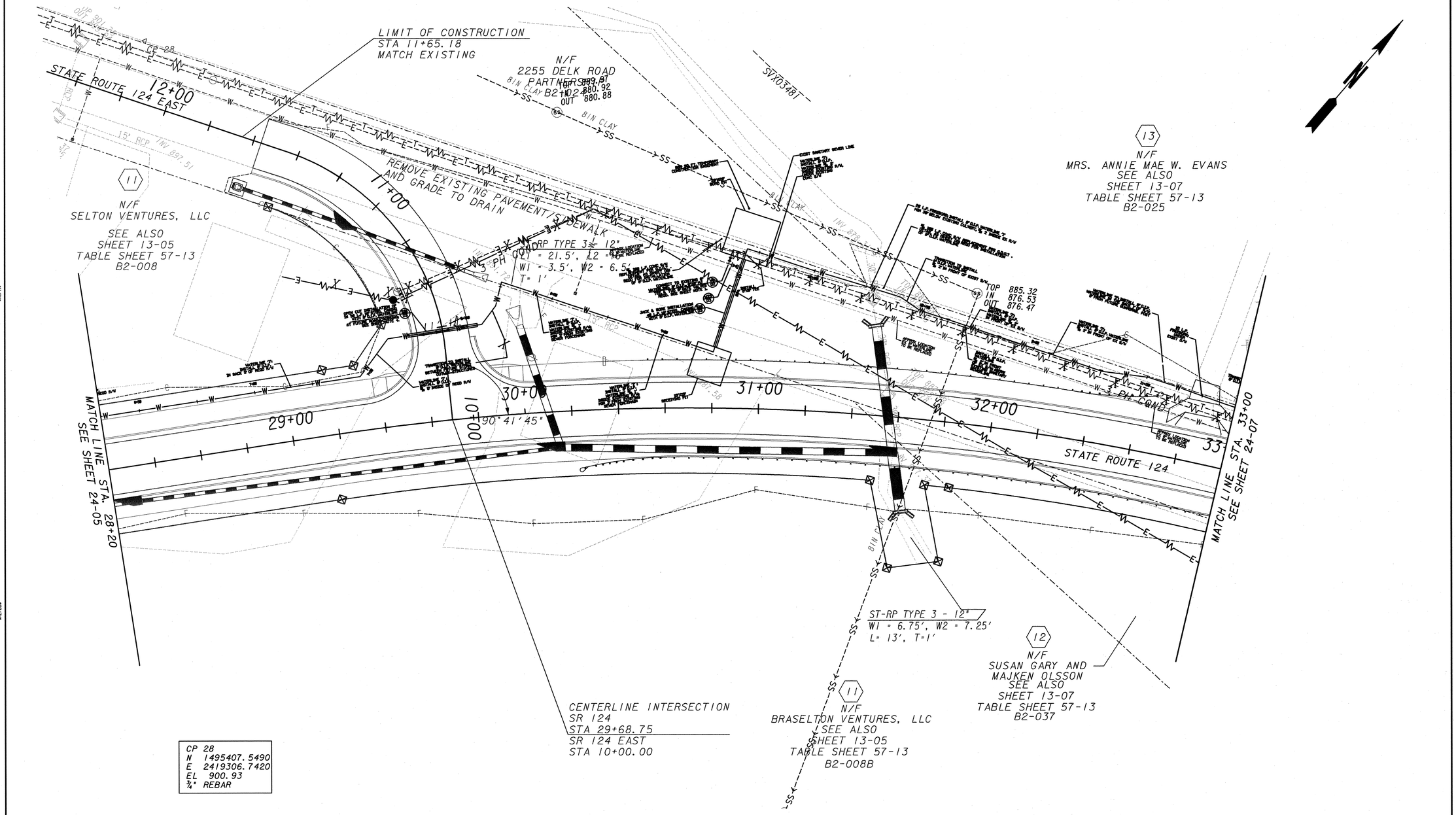
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut06.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
davld. Jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	75	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	--C--F--
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

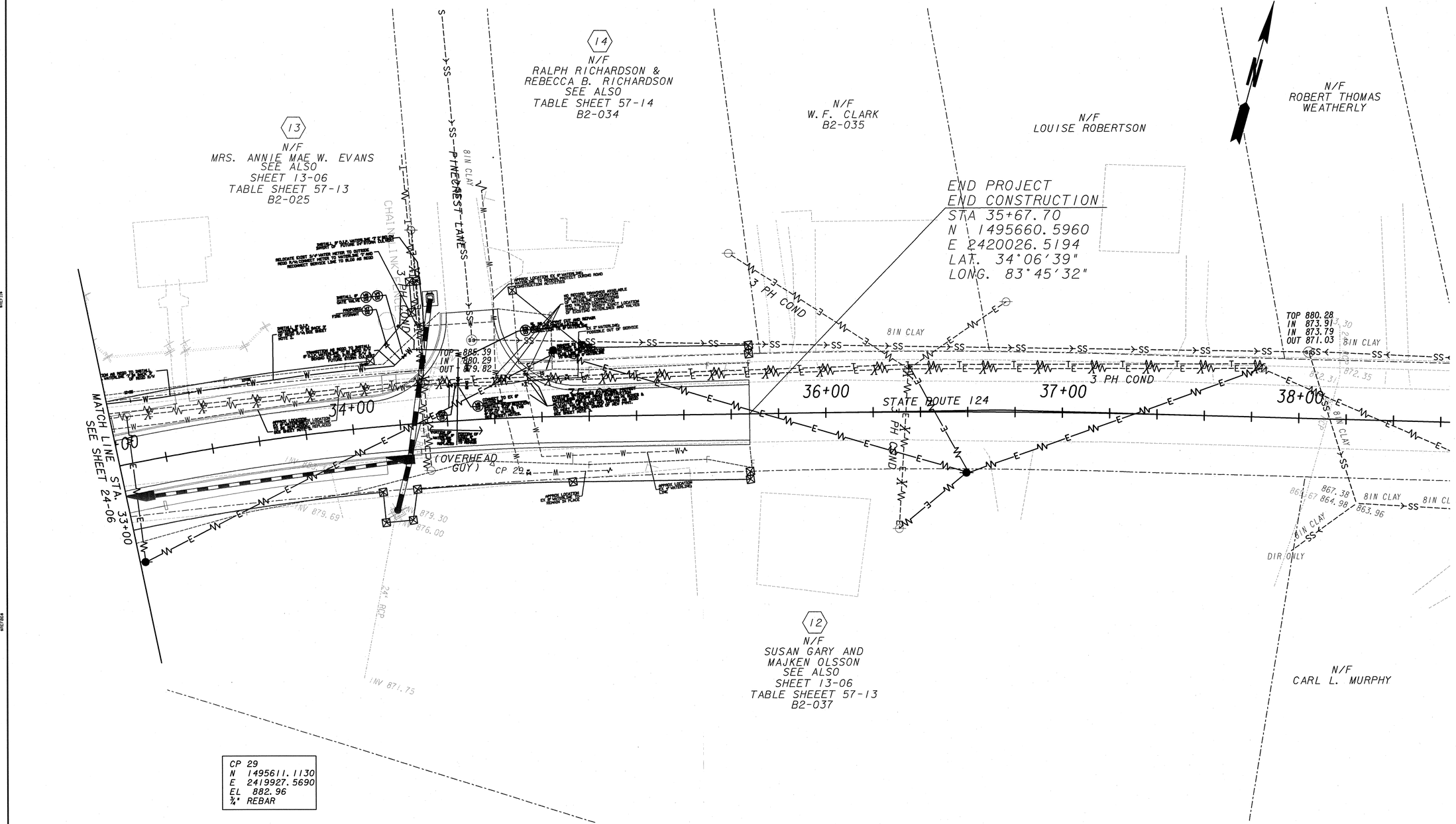
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-06

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut07.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	76	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

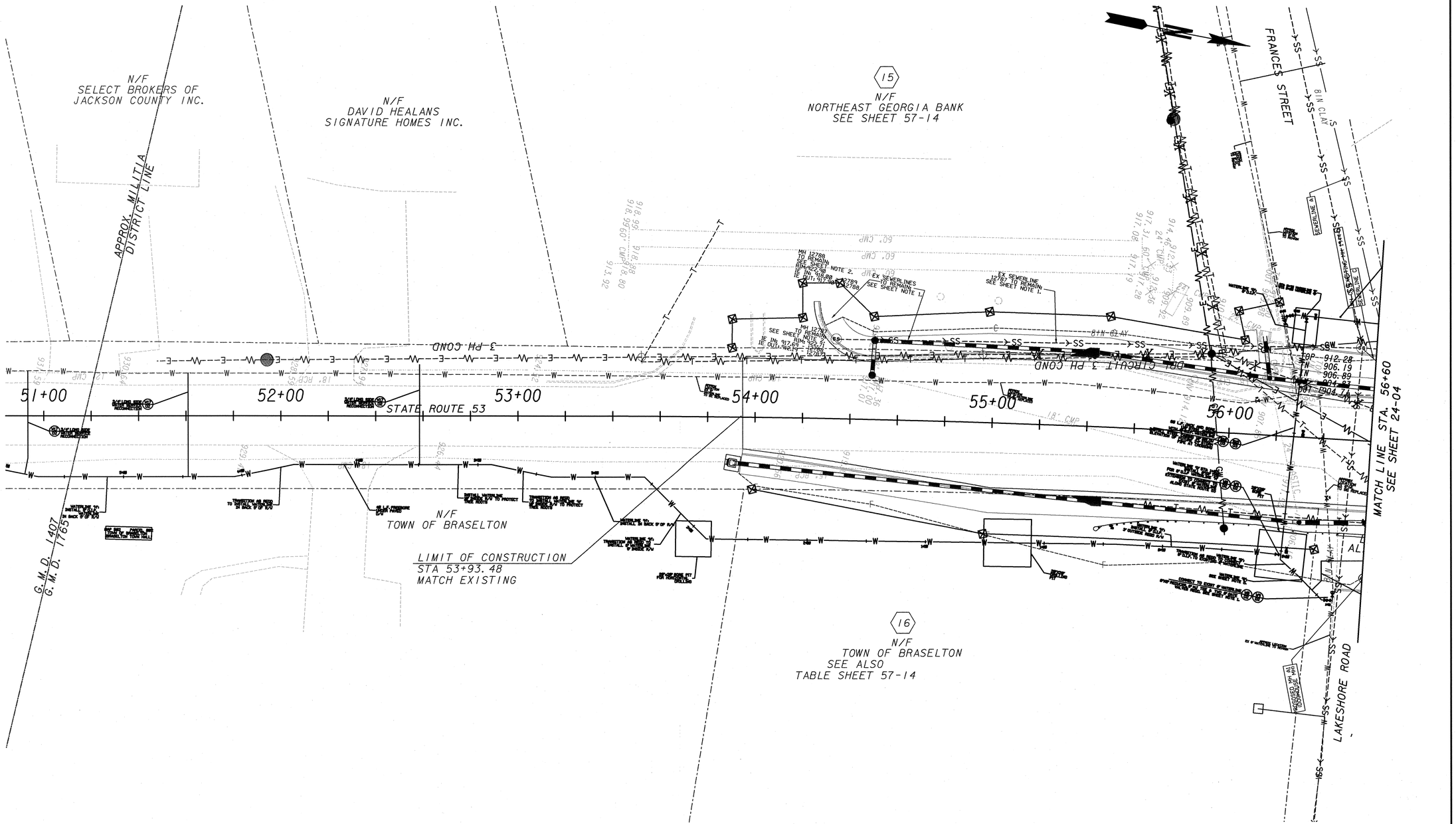
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-07

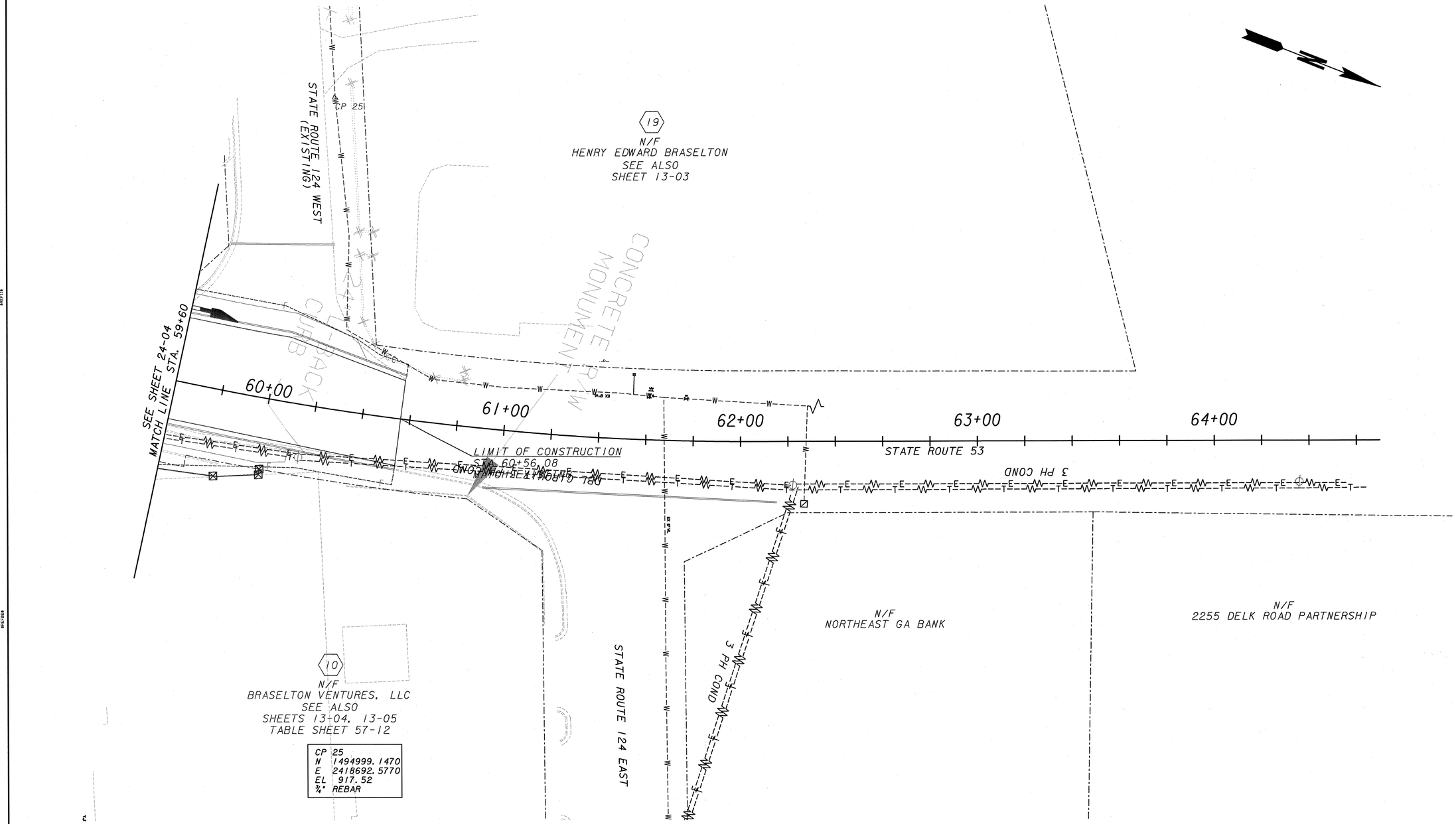
DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut08.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
davld.Jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	77	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE	JORDAN JONES & GOULDING
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE	SCALE IN FEET 0 20 40 80
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS	REVISION DATES
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS	TOWN OF BRASELTON
	EXISTING R/W LINE	OFFICE:
	PAVEMENT OVERLAY	UTILITY PLANS
		SR53 & SR124 INTERSECTION REALIGNMENT
		DRAWING No. 24-08

GPLN

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ut09.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
davld.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	78	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

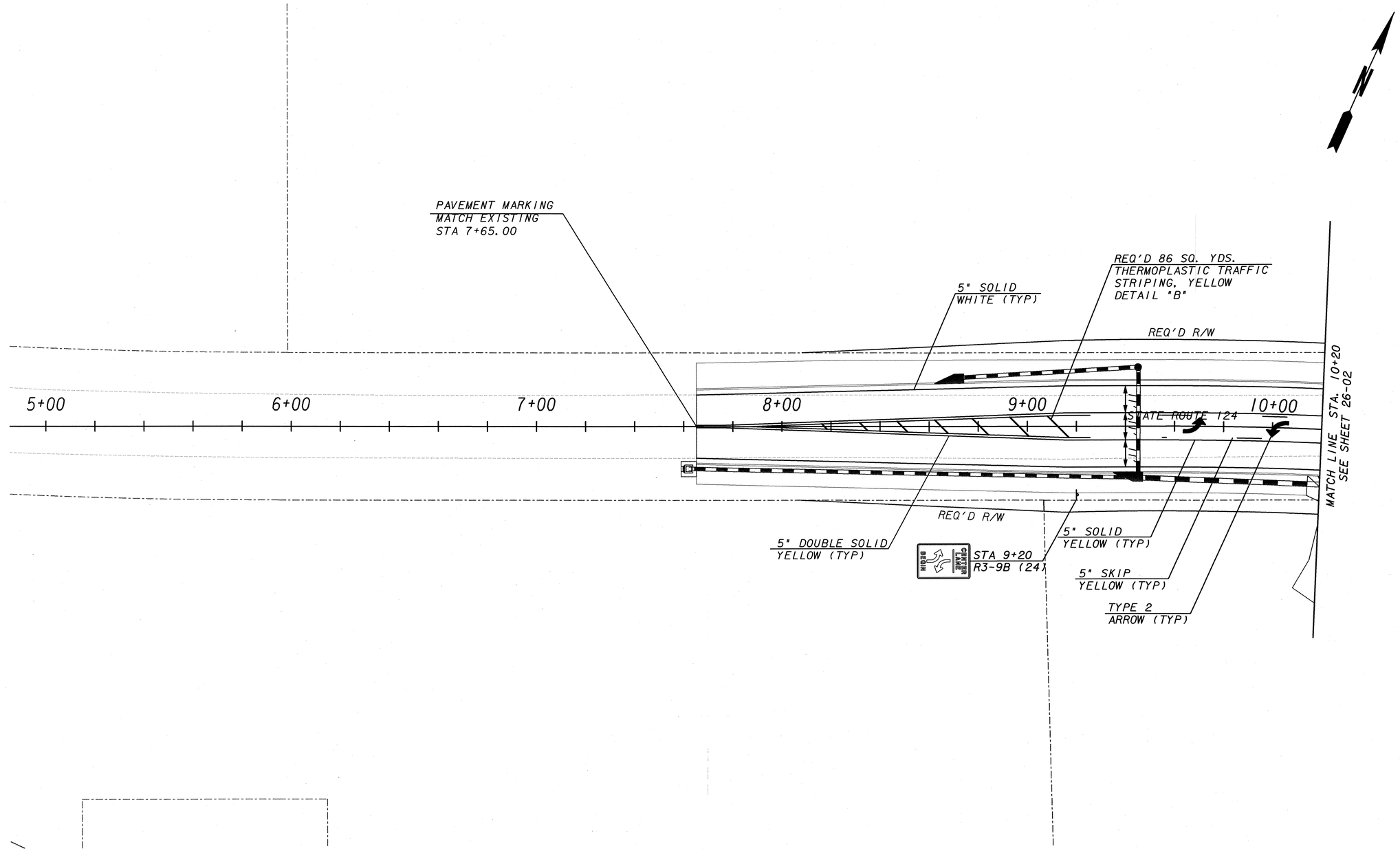
OFFICE:

UTILITY PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 24-09

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	79	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	--C--F--
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

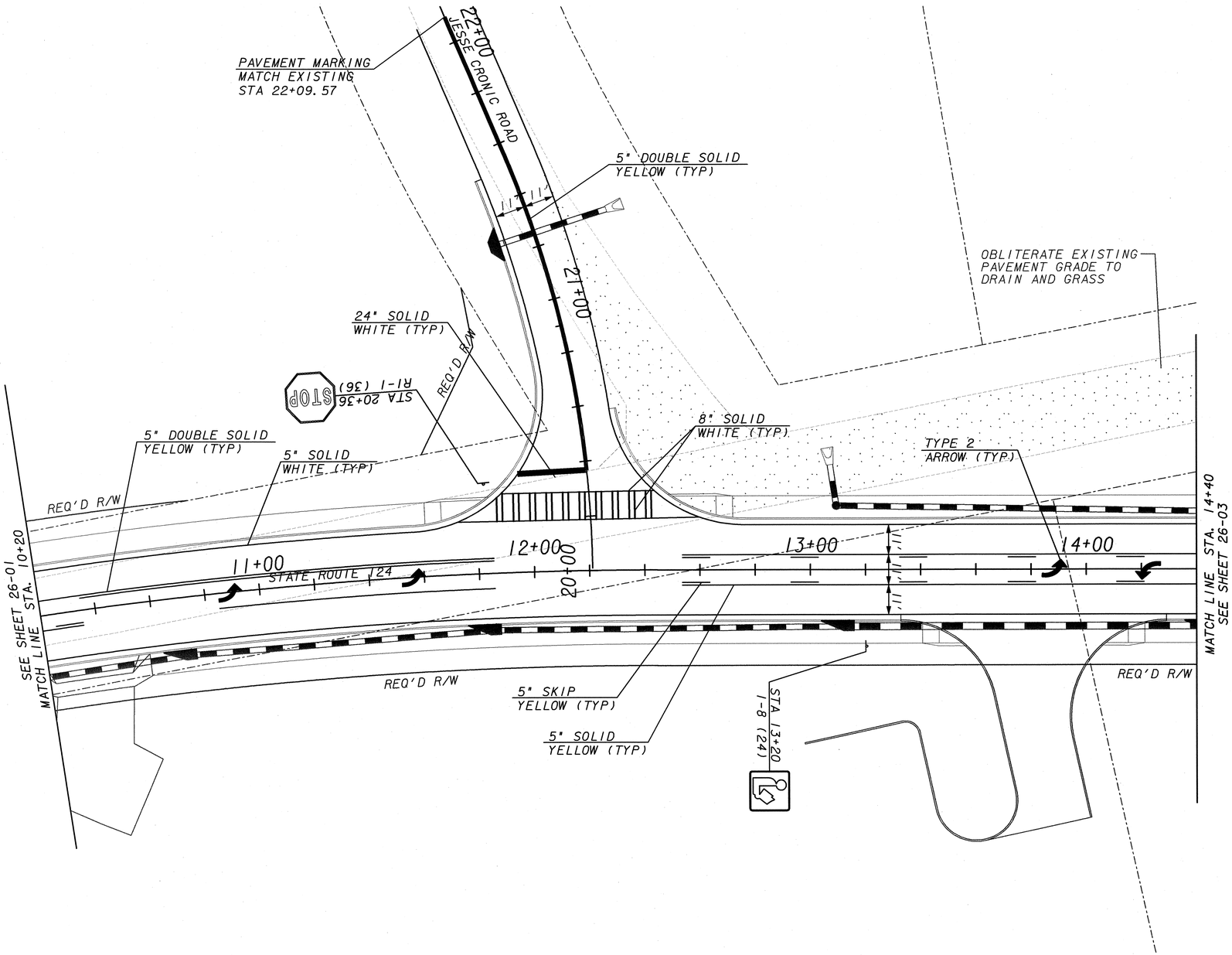
OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	80	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	81	121

STATE ROUTE 124 WEST (EXISTING)

5" DOUBLE SOLID YELLOW (TYP)

24" SOLID WHITE (TYP)

STA 20+43 R1-1 (36)

W14-1dR (36)

W14-1dL (36)

8" SOLID WHITE (TYP)

5" SOLID YELLOW (TYP)

5" SKIP YELLOW (TYP)

TYPE 2 ARROW (TYP)

REQ'D R/W

STA 17+90 I-8 (24)

M6-1L (24)

STA 17+40 R2-1 (24)(35)

SPEED LIMIT 35

LAWRENCEVILLE 29 53 ATLANTA

STA 18+40 D2-2 (60)

5" SOLID WHITE (TYP)

5" DOUBLE SOLID YELLOW (TYP)

SEE SHEET 26-02 MATCH LINE STA. 14+40

15+00 | 16+00 | 17+00 | 18+00 | 19+00

STATE ROUTE 124

20+00

21+00

MATCH LINE STA. 19+40 SEE SHEET 26-04

STA 15+00

M1-5(24) (53)

M2-1 (21)

REQ'D 62 SQ. YDS. THERMOPLASTIC TRAFFIC STRIPING, WHITE DETAIL "A"

REQ'D R/W

YIELD LINE WHITE

REQ'D R/W

STA 16+72 R1-2 (36)

STA 16+93 D1-3 (54)

STA 19+01 W560-5 (18)

STATE LAW STOP FOR PEDESTRIANS IN CROSSWALK

JEFFERSON GAINESVILLE HOSCHTON

GREEN ST WASHINGTON ST

STA 19+41 R1-1 (36)

STOP

PAVEMENT MARKING MATCH EXISTING STA 18+66.58

HARRISON STREET

18+00

19+00

REQ'D R/W

STA 16+34 W3-3 (36) W16-8A (66)

STA 17+34

M6-1L (21) M6-1R (21)

M1-5(24)(53) M1-5 (24)(53)

STA 17+75

M3-1 (24) M3-3 (24)

NORTH SOUTH

5" SKIP WHITE (2 SEG., W/ 6' GAP) (TYP)

STA 18+75

M6-1L (24)

M1-1 (24)(85)

M4-5 (24)

STA 19+00

M6-1R (24)

D9-2 (24)

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	--C--F--
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

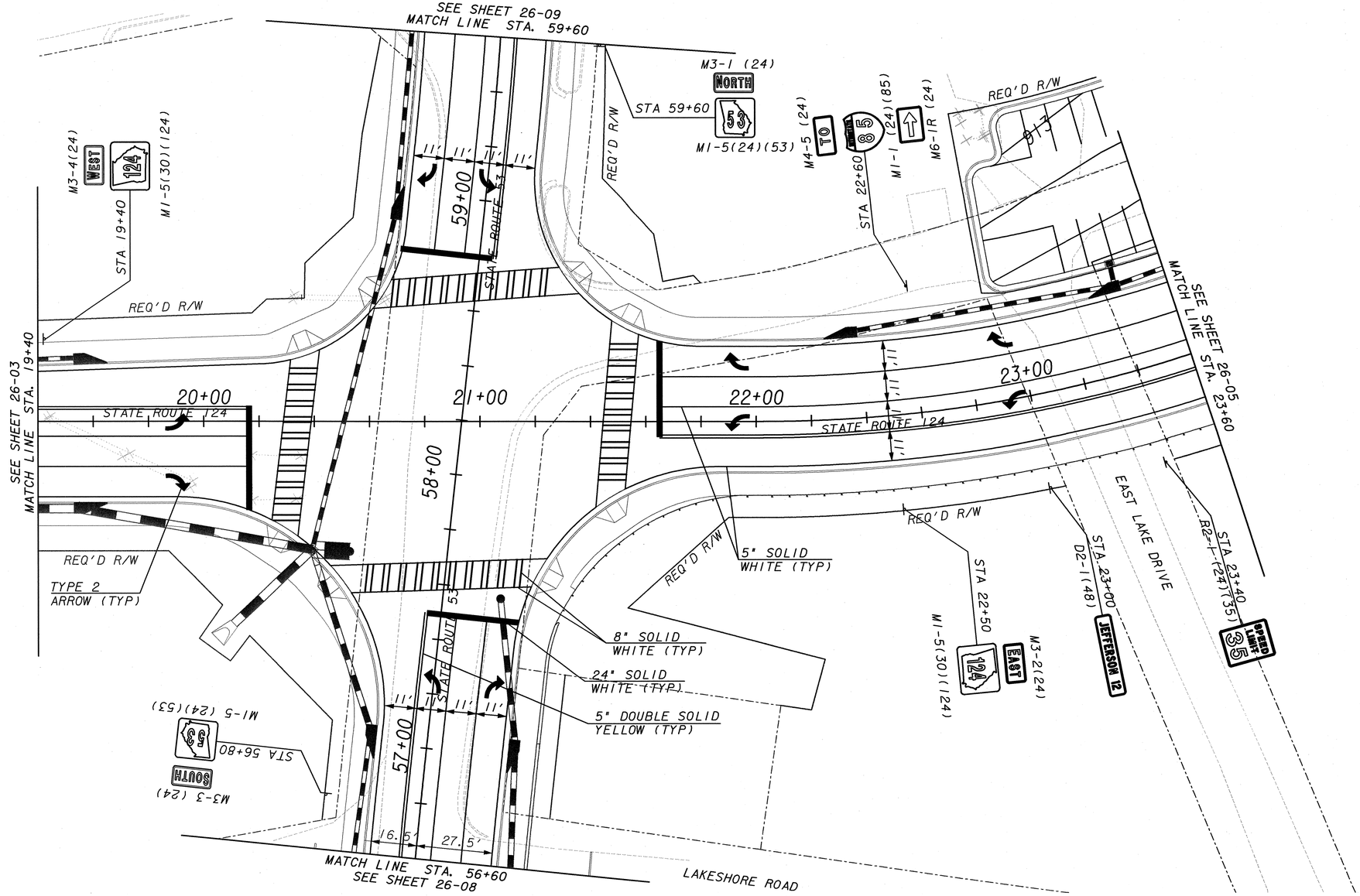
OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124 INTERSECTION REALIGNMENT

DRAWING No. 26-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	82	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

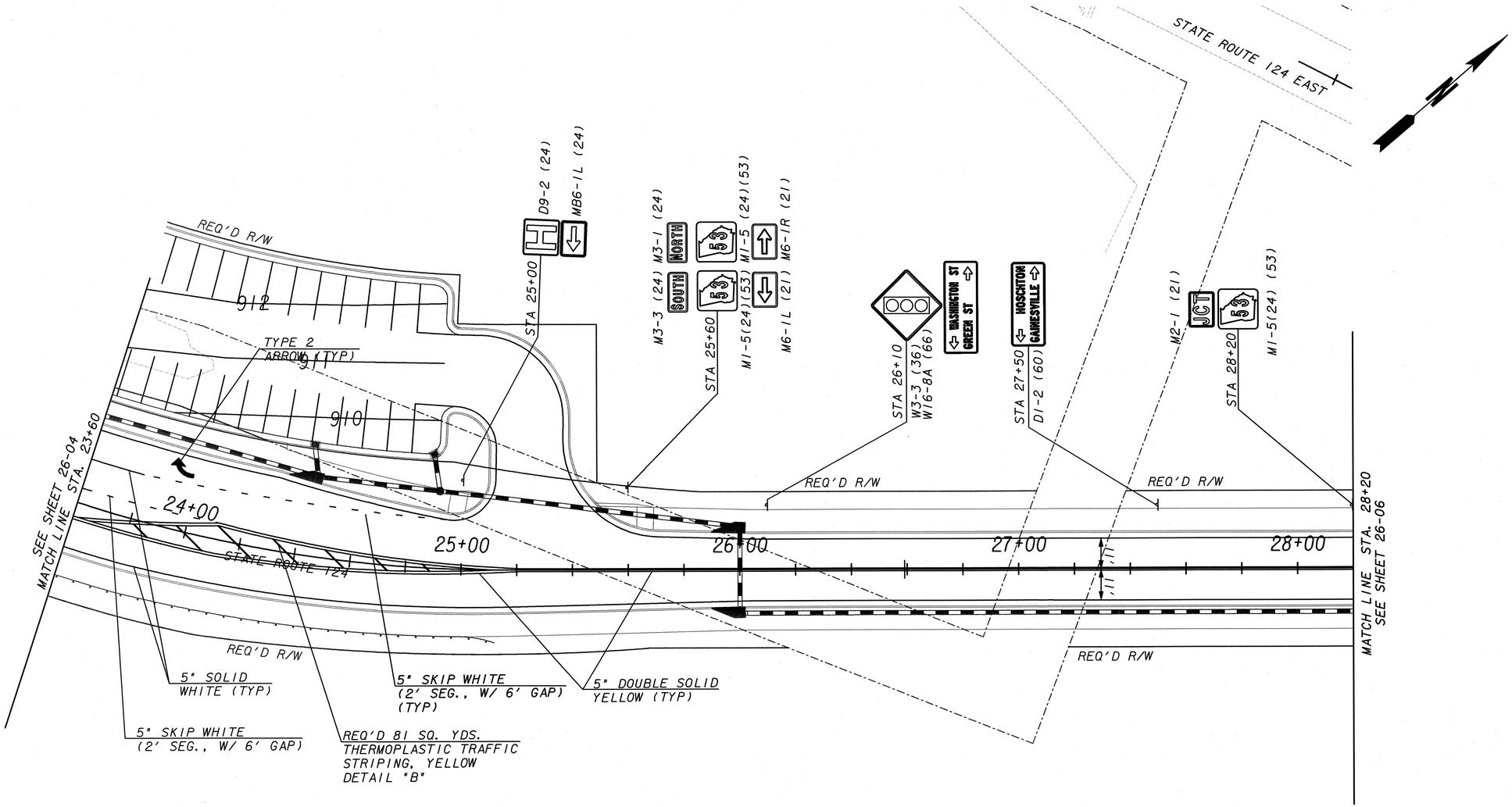
OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-04

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm05.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	83	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
		REQUIRED R/W LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		CONSTRUCTION LIMITS	
		R/W AND LIMIT OF ACCESS	
EASEMENT FOR CONSTR OF SLOPES		EXISTING R/W LINE	
EASEMENT FOR CONSTR OF DRIVES		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

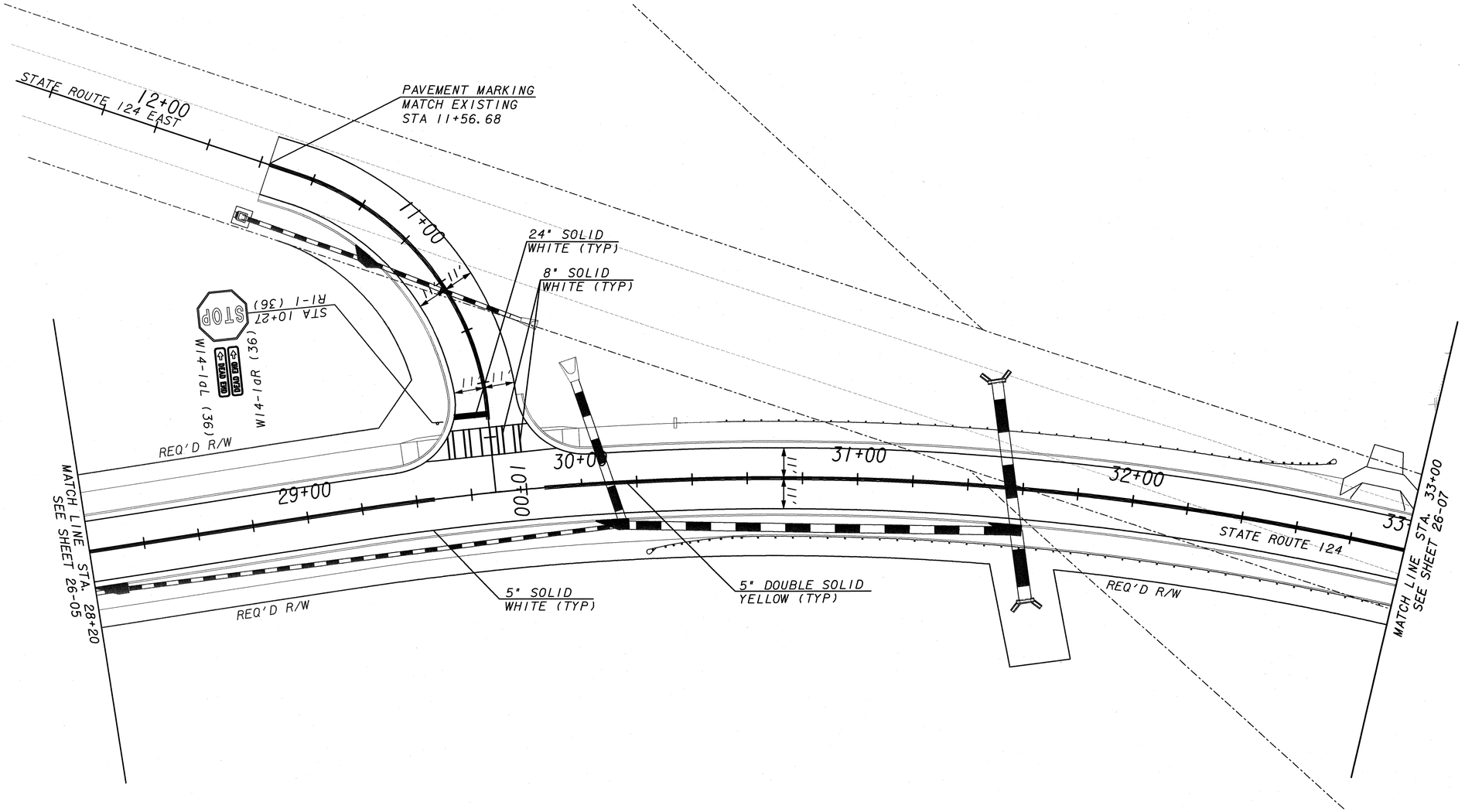
OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm06.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	84	121



EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE

EASEMENT FOR CONSTR OF SLOPES

EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE

REQUIRED R/W LINE

CONSTRUCTION LIMITS

R/W AND LIMIT OF ACCESS

EXISTING R/W LINE

PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-06

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm07.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
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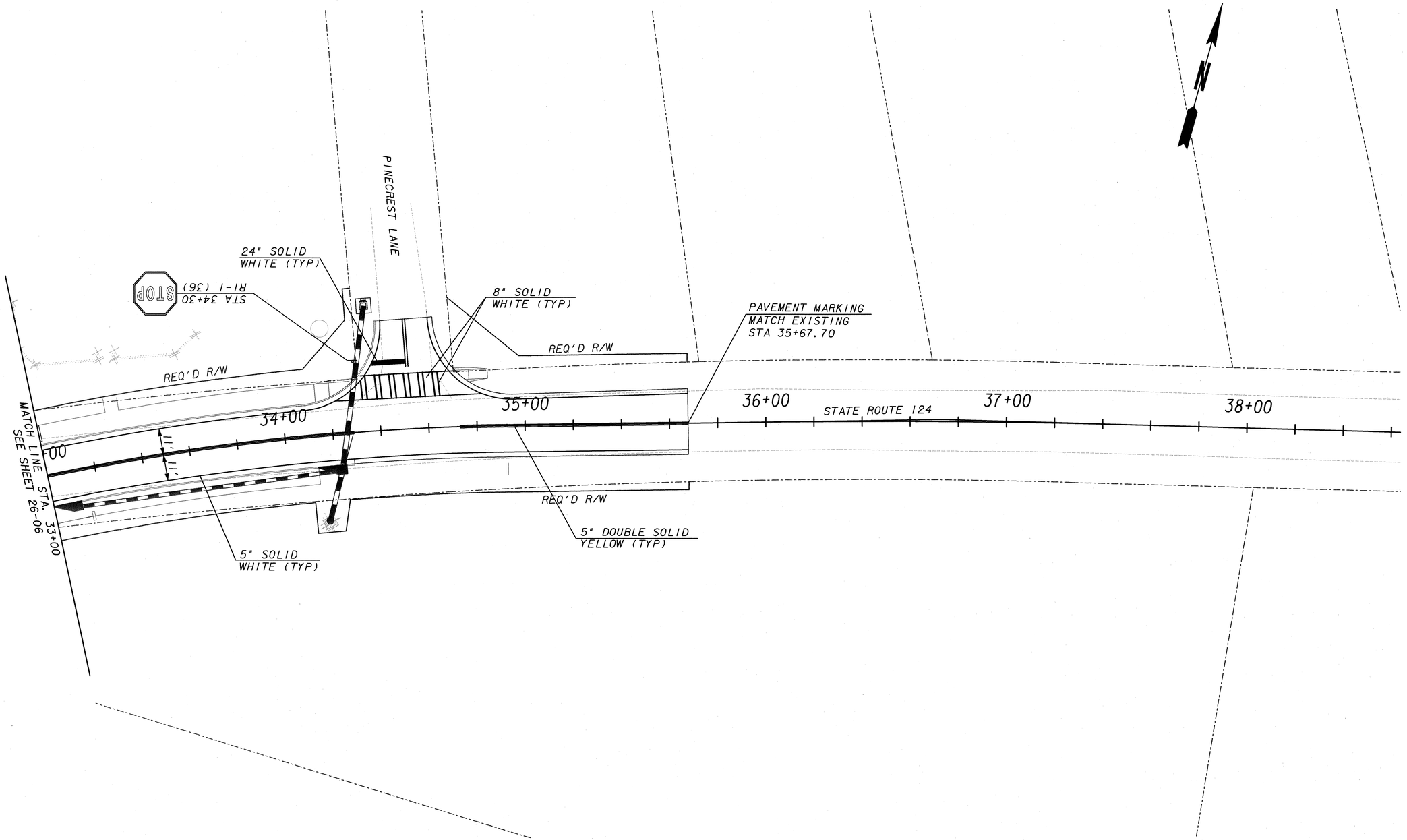

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES		EXISTING PROPERTY LINE	
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE		REQUIRED R/W LINE	
EASEMENT FOR CONSTR OF SLOPES		CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR OF DRIVES		R/W AND LIMIT OF ACCESS	
		EXISTING R/W LINE	
		PAVEMENT OVERLAY	

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-07

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm08.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
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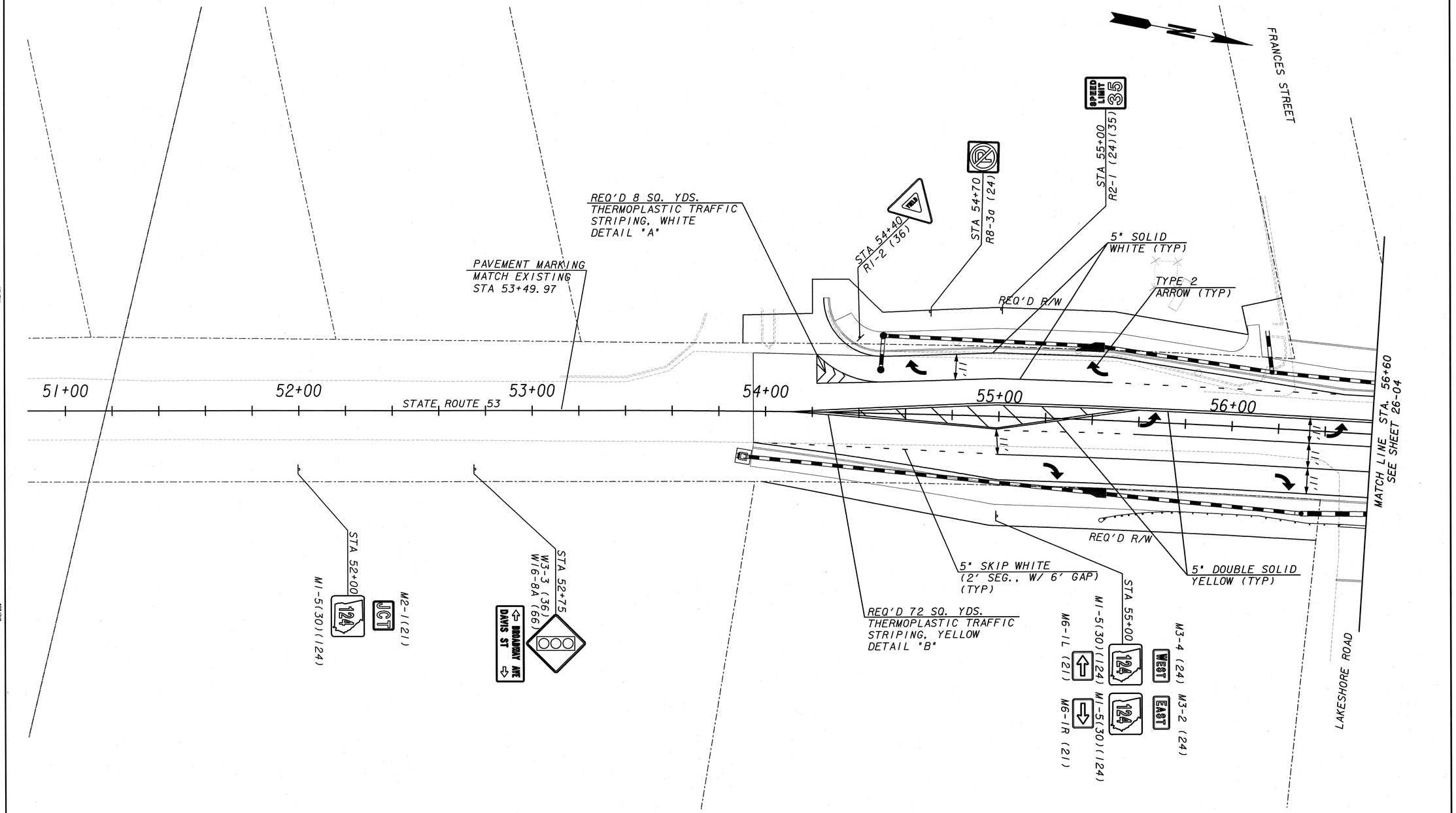

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES

EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE

EASEMENT FOR CONSTR OF SLOPES

EASEMENT FOR CONSTR OF DRIVES

EXISTING PROPERTY LINE

REQUIRED R/W LINE

CONSTRUCTION LIMITS

R/W AND LIMIT OF ACCESS

EXISTING R/W LINE

PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-08

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm09.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
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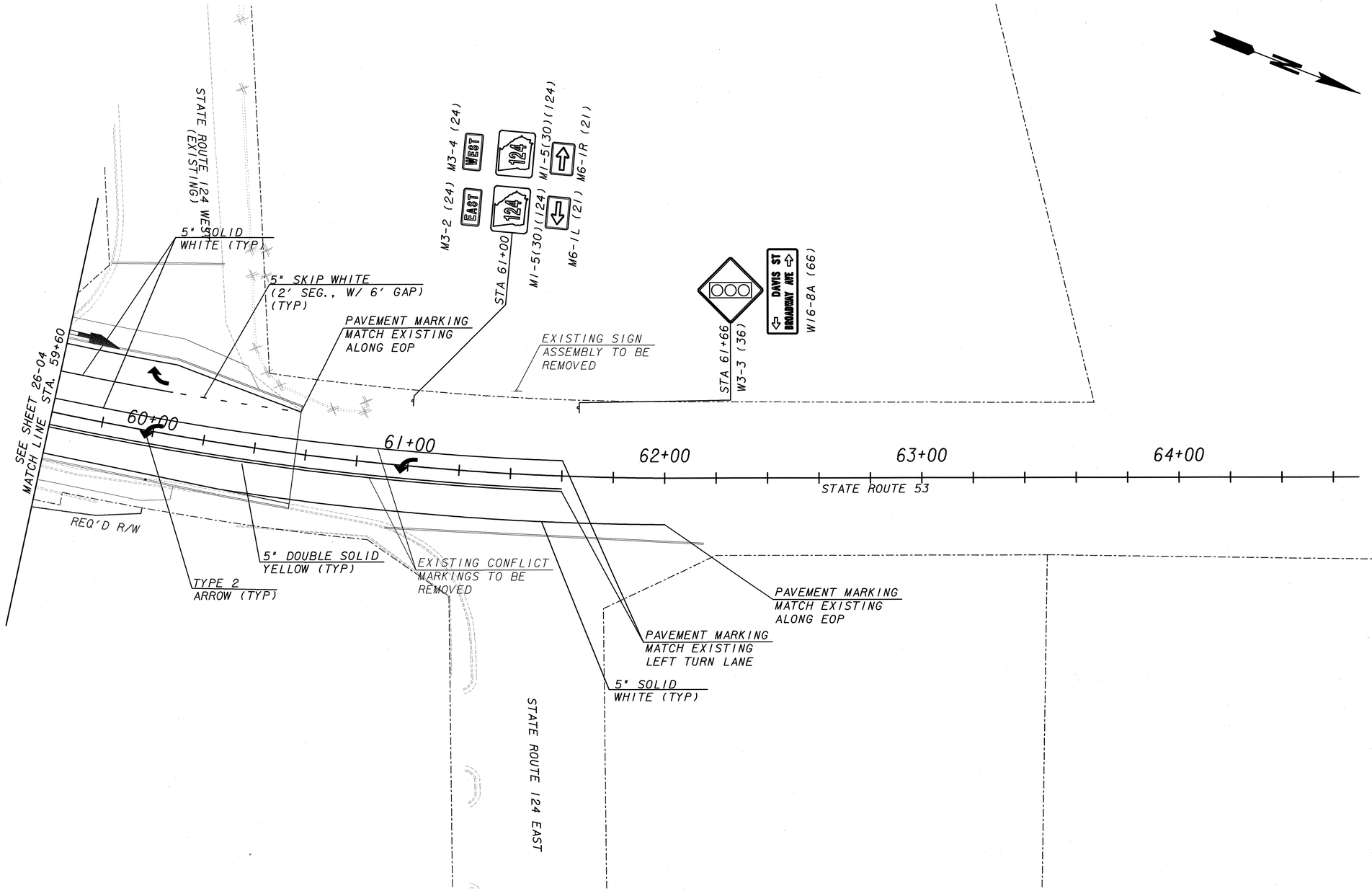


EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES	EXISTING PROPERTY LINE
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF DRAINAGE	REQUIRED R/W LINE
EASEMENT FOR CONSTR OF SLOPES	CONSTRUCTION LIMITS
EASEMENT FOR CONSTR OF DRIVES	R/W AND LIMIT OF ACCESS
	EXISTING R/W LINE
	PAVEMENT OVERLAY

JORDAN JONES & GOULDING

SCALE IN FEET
0 20 40 80

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS

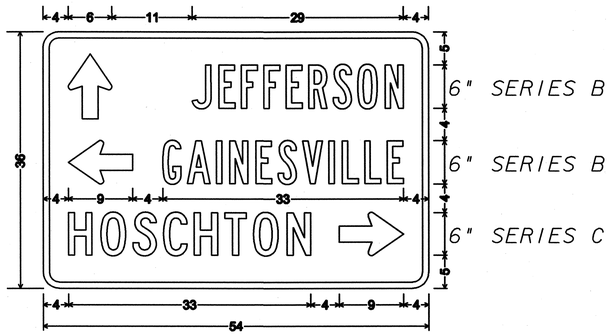
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-09

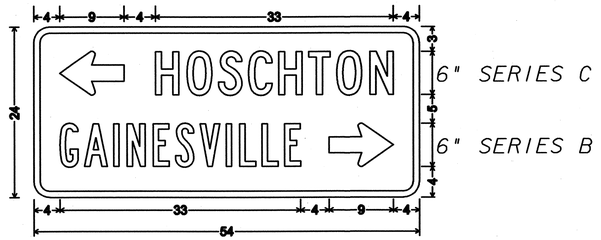
DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sm10.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	88	121

DETAILS OF ROADSIDE SIGNS

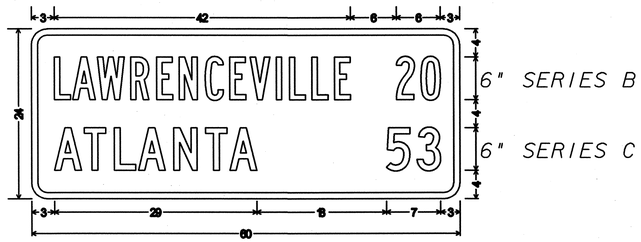
(NOT TO SCALE)



D1-3 (54)
STA 16+93 (SR 124)



D1-2 (54)
STA 27+50 (SR 124)



D2-2 (60)
STA 18+40 (SR 124)

D2-1 (48)
STA 23+00 (SR 124)

SIGN HEIGHT	BORDER
12"	3/8"
24"	1/2"
36"	5/8"

NOTES:
1. CORNER RADII SHALL BE AS SHOWN IN THE APPENDIX OF STANDARD HIGHWAY SIGNS BOOKLET
2. SIGN SHALL HAVE WHITE REFLECTORIZED LEGENDS, BORDER AND SYMBOLS ON GREEN REFLECTORIZED BACKGROUND.

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS
SIGN DETAILS

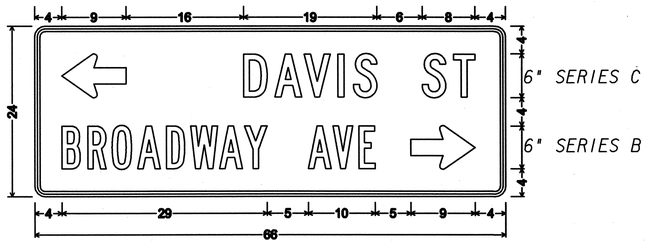
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-10

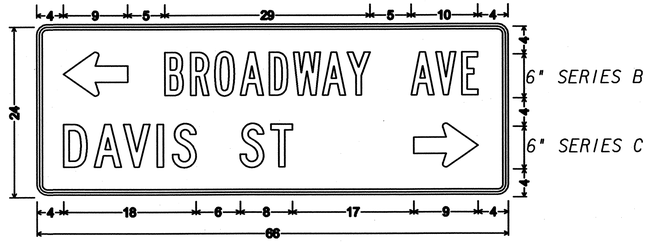
DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sml1.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	89	121

DETAILS OF ROADSIDE SIGNS

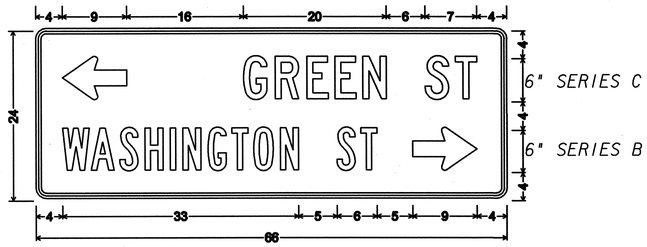
(NOT TO SCALE)



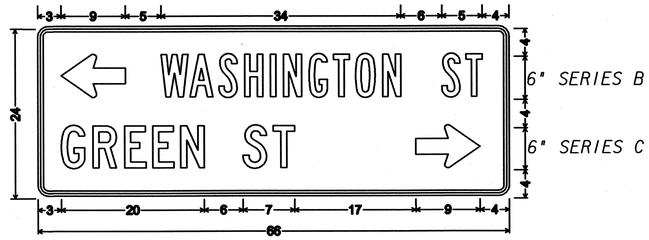
W16-8A (66)
STA 61+66 (SR 53)



W16-8A (66)
STA 52+75 (SR 53)



W16-8A (66)
STA 17+34 (SR 124)



W16-8A
STA 26+85 (SR 124)

NOTES: 1. CORNER RADII SHALL BE AS SHOWN IN THE APPENDIX OF STANDARD HIGHWAY SIGNS BOOKLET.

2. SIGN SHALL HAVE BLACK LEGENDS, BORDER AND SYMBOLS ON YELLOW REFLECTORIZED BACKGROUND.

SIGN HEIGHT	MARGIN	BORDER
12"	3/8"	5/8"
24"	1/2"	3/4"

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNING AND MARKING PLANS
SIGN DETAILS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 26-11

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sg01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	90	121

TRAFFIC SIGNAL GENERAL NOTES

1. THE COMPLETE SIGNAL INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION.

2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.

3. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET, DETECTORS SHALL HAVE SEPERATE LEAD-INS TO THE CONTROL CABINET.

4. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. AT THE DISCRETION OF THE ENGINEER, MINOR SHIFTS, (UP TO A MAXIMUM OF 5 FEET), IN LOCATION OF NEW SIGNAL POLES, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINUMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS SHALL BE RETAINED AS SHOWN ON THE PLANS.

5. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATIONS(S) REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.

6. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY TIMBER POLES WHEN ATTACHING SPAN WIRE OR INTERCONNECT CABLE TO THE POLES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

7. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE.

8. WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED AND UNLOADED BY THE CONTRACTOR TO THE DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC OPERATIONS DISTRICT SIGNAL SHOP. CONTACT THE DISTRICT SIGNAL ENGINEER AT (770)532- 5558 .

9. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.

10. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE DOT SPECIFICATION.

11. THE INSTALLATIONS SHALL BE CAPABLE OF "CLOSED LOOP" ISOLATED MONITORING OVER TELEPHONE LINES FROM EXISTING CENTRAL COMPUTERS LOCATED AT BOTH THE LOCAL DOT DISTRICT OFFICE, TRAFFIC ENGINEERING SECTION, AND THE DOT OFFICE OF TRAFFIC SIGNAL ELECTRICAL FACILITIES, 935 E. CONFEDERATE AVENUE BLDG. 5 ATLANTA, GEORGIA 30316. CLOSED LOOP SYSTEM DEMONSTRATION IS REQUIRED AT BOTH CENTRAL SITES, NOTED PRIOR TO FINAL ACCEPTANCE.

12. ALL EXISTING STOP BARS, WORDS, ARROWS AND CROSSWALKS THAT ARE NOT REMOVED OR RELOCATED SHALL BE REPLACED IN ACCORDANCE WITH CURRENT GDOT STANDARDS.

13. PROPOSED SIGNAL SUPPORT WIRE ATTACHMENT HEIGHTS ON POLES ARE PROVIDED AS GENERAL GUIDELINES TO INSTALLER, ACTUAL ATTACHMENT HEIGHTS SHALL BE FIELD DETERMINED BY INSTALLER TO PROVIDE REQUIRED SIGNAL HEAD MOUNTING HEIGHTS AND CLEARANCE FROM EXISTING UTILITIES.

14. SAWCUTS AND REMOVAL OF ALL CONCRETE ASSOCIATED WITH CURB CUT RAMPS SHALL BE INCLUDED IN THE SIDEWALK PAY ITEM.

15. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO SEPARATE EXPENSE TO THE DEPARTMENT, ANY BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAILS, LANDSCAPING, GRASSINGS, UTILITY SERVICE LINES, STORM DRAIN PIPES, MASONRY WALLS AND PAVING THAT IS REMOVED, DAMAGED OR DESTROYED, DUE TO CONTRACTOR'S ACTIVITY.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERTINENT EROSION CONTROL. THESE MEASURES SHALL BE IMPLEMENTED AND MAINTAINED FOR THE DURATION OF THE WORK.

17. ALL TRAFFIC MARKING, SYMBOLS OR STRIPING TO BE REMOVED AND/OR REPLACED SHALL BE PAID FOR IN THE TRAFFIC CONTROL LUMP SUM ITEM.

JORDAN JONES & GOULDING

SCALE IN FEET
0 30 60 120

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNAL PLANS

GENERAL NOTES

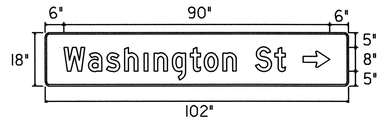
SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 27-01

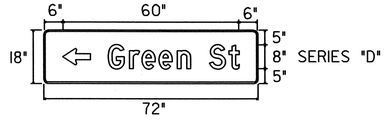
GPLN

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sg02.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	91	121

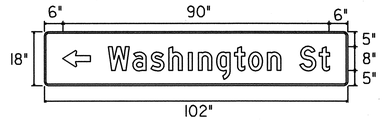
DETAILS OF OVERHEAD STREET NAME SIGNS



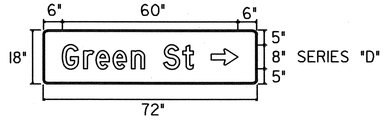
D-SPEC *1
1 EA, REQ'D



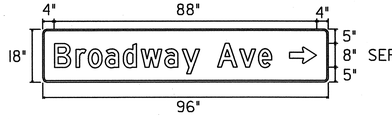
D-SPEC *2
1 EA, REQ'D



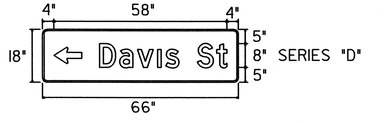
D-SPEC *3
1 EA, REQ'D



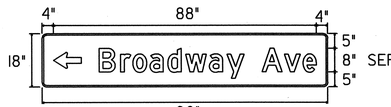
D-SPEC *4
1 EA, REQ'D



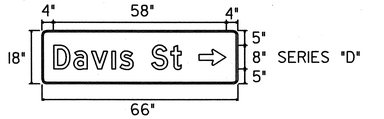
D-SPEC *5
1 EA, REQ'D



D-SPEC *7
1 EA, REQ'D



D-SPEC *7
1 EA, REQ'D



D-SPEC *8
1 EA, REQ'D

SUMMARY OF QUANTITIES FOR OVERHEAD STREET NAME SIGNS

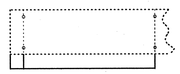
SIGNS - TYPE 2 MAT'L, REFL SHEETING TYPE 9

LOCATION	CODE	SIZE	QUANTITY	SQUARE FEET
INSTALLATION *1	D-SPEC *1	102" X 18"	1	12.75
	D-SPEC *2	72" X 18"	1	9
	D-SPEC *3	102" X 18"	1	12.75
	D-SPEC *4	72" X 18"	1	9
	D-SPEC *5	96" X 18"	1	12
	D-SPEC *6	66" X 18"	1	8.25
	D-SPEC *7	96" X 18"	1	12
	D-SPEC *8	66" X 18"	1	8.25
TOTAL				84

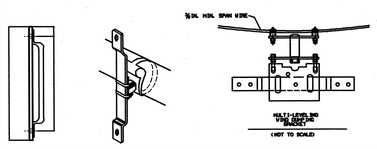
GENERAL NOTES:

1. EACH SIGN SHALL CONTAIN A MINIMUM OF TWO (2) HANGERS OR BRACKETS.
2. SIGN LEGEND SHALL BE 8-IN. UPPER CASE & 6-IN. LOWER CASE SERIES "D" LETTERS ALL ARROWS SHALL BE 6-IN. TALL & 9-IN. LONG
3. EACH SIGN SHALL CONTAIN 1/2-IN BORDERS AND 1 1/2-IN RADII.
4. EACH SIGN SHALL BE MADE OF ONE CONTINUOUS PIECE OF ALUMINUM.
5. SIGNS SHALL HAVE STANDARD REFLECTORIZED INTERSTATE GREEN BACKGROUND WITH WHITE REFLECTORIZED LEGENDS, BORDERS AND ARROWS.

MOUNTING DIMENSIONS			
H	A	B	C
12"	9"	1½"	36"
18"	15"	1½"	24"
24"	18"	1½"	18"
30"	24"	3"	12"



FOR MOUNTING TO MAST ARMS STRUCTURES.
(NOT TO SCALE)
NOTE: USE ASTRO MINI SIGN BRAC AND CLAMP OR EQUIVALENT



(NOT TO SCALE)

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNAL PLANS

DETAILS OF SIGNS

SR53 & SR124
INTERSECTION REALIGNMENT

DRAWING No. 27-02

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sg03.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAP0-S006-00(782)	92	121

EXISTING UTILITIES

- EXISTING GUY WIRE
- EX.OH ELECTRIC
- EX POWER POLE
- EX TRANSFORMER
- EX.UG ELECTRIC
- EX GAS LINE
- EX GAS METER
- EX GAS VALVE
- EX WATER LINE
- EX FIRE HYDRANT
- EX WATER METER
- EX WATER VALVE
- EX SANITARY SEWER
- EX SS MANHOLE
- EX TELEPHONE MH
- EX OH TELEPHONE
- EX TELEPHONE POLE
- EX UG TELEPHONE
- EX OH CABLE TV
- EX UG CABLE TV

EXISTING SIGNAL

- CONTROLLER CABINET
- STRAIN POLE
- TIMBER POLE
- DOWN GUY
- MAST ARM
- STREET LIGHT
- 3 SECTION HEAD
- 5 SECTION HEAD
- OVERHEAD SIGN
- PEDESTAL POLE
- PED SIGNAL HEAD
- CURB CUT RAMP
- PULLBOX,TP 1
- PULLBOX,TP 2
- PULLBOX,TP 4
- PULLBOX,TP 5
- 6x6 PULSE LOOP
- 6x18 CALL LOOP
- 6x40 PRESENCE LOOP (DIPOLE)
- 6x40 PRESENCE LOOP (QUADRUPOLE)
- CONDUIT
- RAILROAD CONTROLLER
- SIGN POST

PROPOSED SIGNAL

- CONTROLLER CABINET
- STRAIN POLE
- TIMBER POLE
- DOWN GUY
- MAST ARM
- STREET LIGHT
- 3 SECTION HEAD
- 3 SECTION HEAD W/ BACKPLATE
- 5 SECTION HEAD
- 5 SECTION HEAD W/ BACKPLATE
- OVERHEAD SIGN
- PEDESTAL POLE
- PED SIGNAL HEAD
- CURB CUT RAMP - (See ADA Detail)
- PULLBOX
- IVDS CAMERA
- 6X6 DETECTION ZONE
- 6X40 DETECTION ZONE
- 6x6 PULSE LOOP
- 6x18 CALL LOOP
- 6x40 PRESENCE LOOP (DIPOLE)
- 6x40 PRESENCE LOOP (QUADRUPOLE)
- CONDUIT
- RIGID CONDUIT
- RAILROAD CONTROLLER
- SIGN POST
- AERIAL FIBER CABLE

- PROPERTY AND EXISTING R/W LINE
- REQUIRED R/W LINE
- CONSTRUCTION LIMITS
- EASEMENT FOR CONSTRUCTION & MAINTANENCE 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

JORDAN JONES & GOULDING

SCALE IN FEET
0 30 60 120

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNAL PLANS

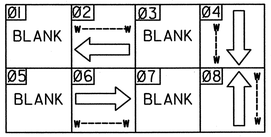
LEGEND SHEET

SR53 & SR124
INTERSECTION REALIGNMENT

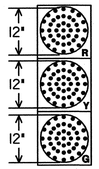
DRAWING No. 27-03

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782sg04.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-5006-00(782)	93	121

PHASING DIAGRAM

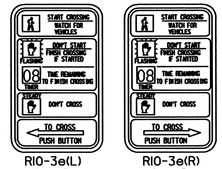


PIXELATED VIEW LED TRAFFIC SIGNAL HEADS



2, 4, 6, 8

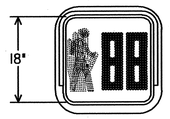
PEDESTRIAN SIGNS



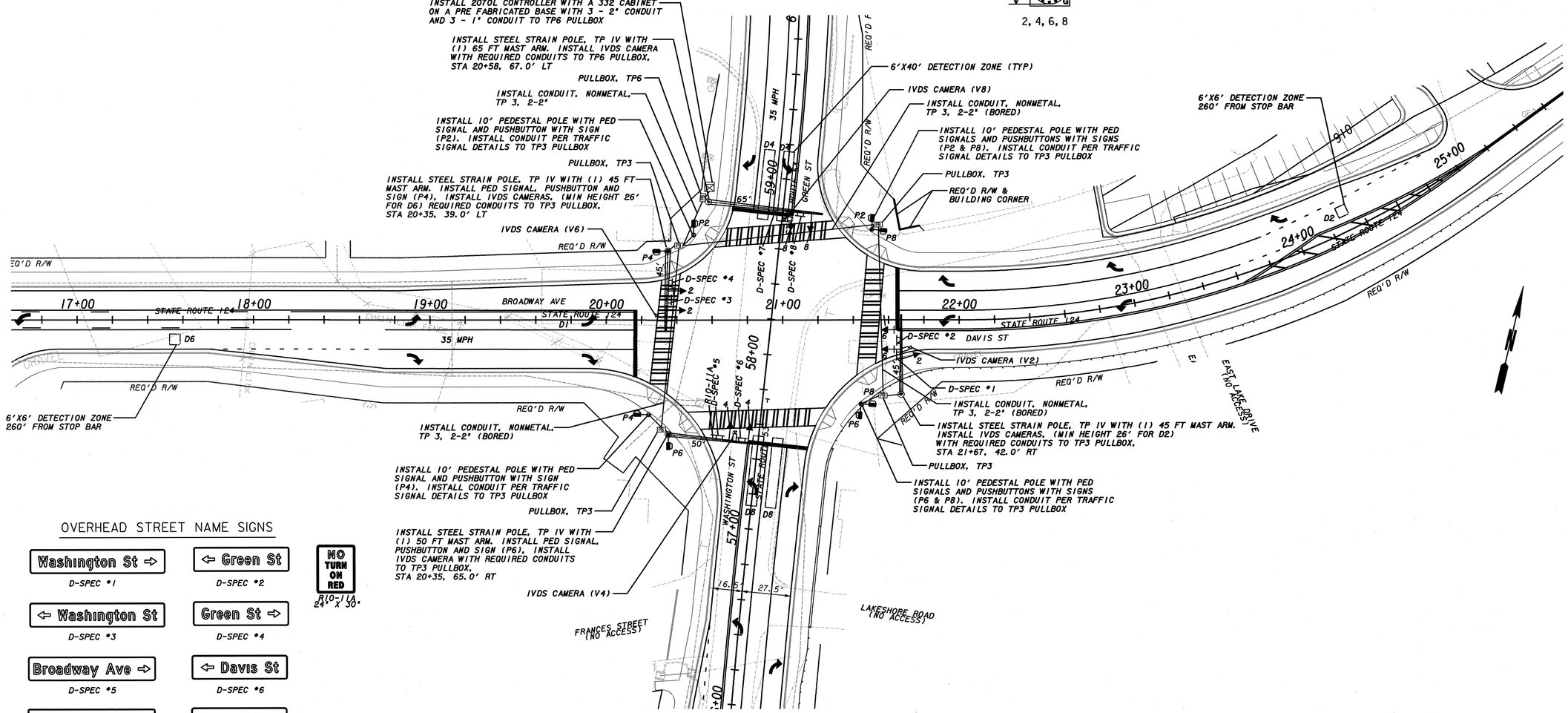
R10-3e(L) 9" X 15"

R10-3e(R) 9" X 15"

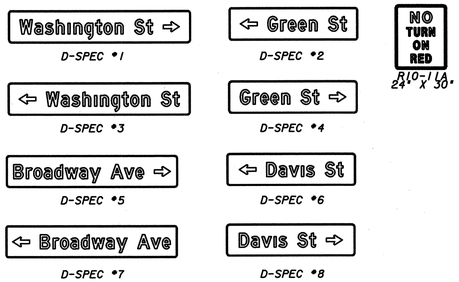
LED COUNTDOWN PEDESTRIAN SIGNAL HEAD



P2, P4, P6, P8



OVERHEAD STREET NAME SIGNS



JORDAN JONES & GOULDING

SCALE IN FEET
0 30 60 120

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SIGNAL PLANS

INSTALLATION NO. 1

SR53 & SR124

INTERSECTION REALIGNMENT

DRAWING No. 27-04

LIST OF MATERIALS - FOR INFORMATION PURPOSES ONLY	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	9
F. DC ISOLATOR	EA	3
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
K. BATTERY BACKUP SYSTEM - EXTERNAL MOUNTED, CABINET (per GDOT specs)	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE w/BBS EXTENTION	EA	1
PC642-200 (OR EQUIVALENT), SURGE PROTECTOR	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	2
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	2
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(15mm) PIXELATED VIEW LED's, PLASTIC	EA	9
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
L 9" HIGH, Numbers	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY		
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	8
PEDESTRIAN PUSHBUTTONS AND SIGNS:		
B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	4
HARDWARE FOR MAST ARM MOUNTING	EA	9
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
PEDESTAL POLE & SQUARE BASE	EA	4
PULL BOX, PB-3	EA	4
CONDUIT, 1"	LF	100
CONDUIT, 2"	LF	200
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

ITEM NO.	LIST OF PAY ITEMS - FOR INFORMATION PURPOSES ONLY	UNIT	QUANTITY
615-1200	DIRECTIONAL BORE - 5 IN	LF	310
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	84
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 45' MAST ARM	EA	2
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 50' MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV, WITH (1) 65' MAST ARM	EA	1
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 1	LUMP	LUMP
647-2160	PULL BOX, PB-6	EA	1
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	680
938-1100	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	EA	4
938-1200	PROGRAMMING MONITOR, TYPE A	EA	1
938-1210	OUTPUT EXPANSION MODULE, TYPE A	EA	1
938-8000	TESTING	LUMP	1
938-8500	TRAINING	LUMP	1

332 CABINET INPUT ASSIGNMENT

SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14

UPPER INPUT FILE

CHANNEL 1	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	IVDS	IVDS				IVDS						DC ISO	DC ISO	DC ISO
	C1 PIN	56	39	63	47	58	41	65	49	68		88	67	68	81
	FUNCTION	D1	D2				D4						Ø2 PED	Ø6 PED	FLASH
	FIELD TERM	TB2 1,2	TB2 5,6	TB2 9,10	TB4 1,2	TB4 5,6	TB4 9,10	TB6 1,2	TB6 5,6	TB6 9,10			TB8 4,6	TB8 7,9	N/C

CHANNEL 2	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION												Ø4 PED	Ø8 PED	STOP TIME
	FIELD TERM	TB2 3,4	TB2 7,8	TB2 11,12	TB4 3,4	TB4 7,8	TB4 11,12	TB6 3,4	TB6 7,8	TB6 11,12			TB8 5,6	TB8 8,9	N/C

LOWER INPUT FILE

CHANNEL 1	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD		IVDS				IVDS								
	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		D6				D8								
	FIELD TERM	TB3 1,2	TB3 5,6	TB3 9,10	TB5 1,2	TB5 5,6	TB5 9,10	TB7 1,2	TB7 5,6	TB7 9,10			TB9 4,6	TB9 7,9	TB9 10,12

CHANNEL 2	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION														
	FIELD TERM	TB3 3,4	TB3 7,8	TB3 11,12	TB5 3,4	TB5 7,8	TB5 11,12	TB7 3,4	TB7 7,8	TB7 11,12			TB9 5,6	TB9 8,9	TB9 11,12

JORDAN JONES & GOULDING

REVISION DATES		

TOWN OF BRASELTON

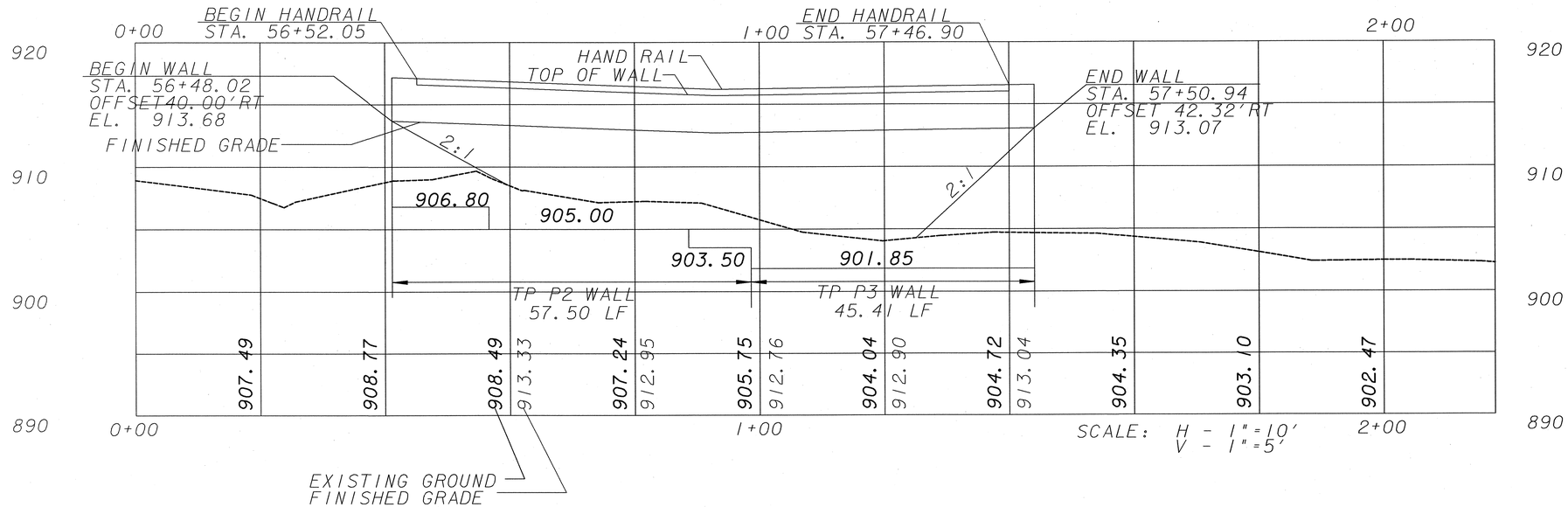
OFFICE:

SIGNAL PLANS

LIST OF MATERIALS
CABINET INPUT ASSIGNMENTS
SR53 & SR124
INTERSECTION REALIGNMENT

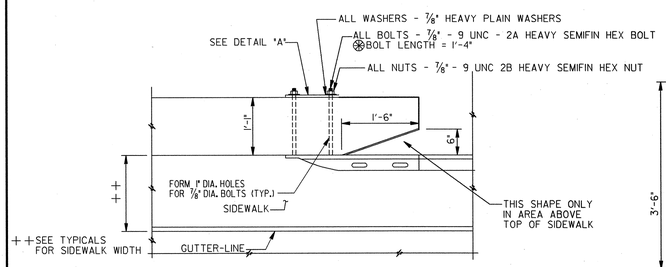
DRAWING No. 27-05

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782we01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	94	121

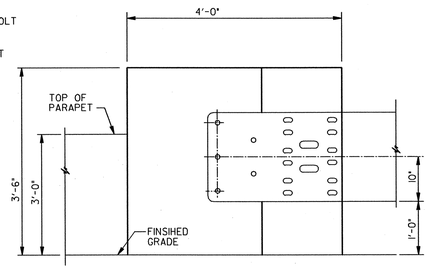


				REVISION DATES			TOWN OF BRASELTON	
		JORDAN JONES & GOULDING					OFFICE:	
							RETAINING WALL ENVELOPES	
							SR53 & SR124 INTERSECTION REALIGNMENT	DRAWING No. 31-01

DATETIME$$$	TIME$$$	GDOTRoad	p:\02\02358\003\dgn\006782ds01.dgn	COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
david.jackson		ROAD_HALF.TBL		JACKSON	TSAPO-S006-00(782)	95	121



PLAN - END OF WALL & GUARDRAIL ATTACHMENT



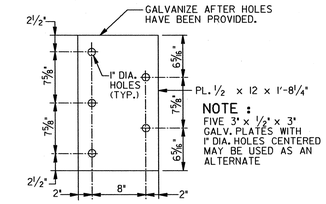
FRONT ELEVATION - END OF WALL & GUARDRAIL ATTACHMENT

⊛ BOLT LENGTH SHALL BE OF SUFFICIENT LENGTH TO PROVIDE FOR FULL NUT ATTACHMENT. 1'-4" DIMENSION SHALL BE FIELD VERIFIED PRIOR TO ORDERING BOLTS TO INSURE PROPER LENGTH.

MATERIALS	
ITEM	SPECIFICATIONS
GUARDRAIL	A.A.S.T.H.O. SPECIFICATION M 180
½" PLATE	A.S.T.M. DESIGNATIONS A-36
NUTS & BOLTS	A.S.T.M. DESIGNATION A-307
WASHERS	MEDIUM STEEL
GALVANIZING	A.S.T.M. A-153

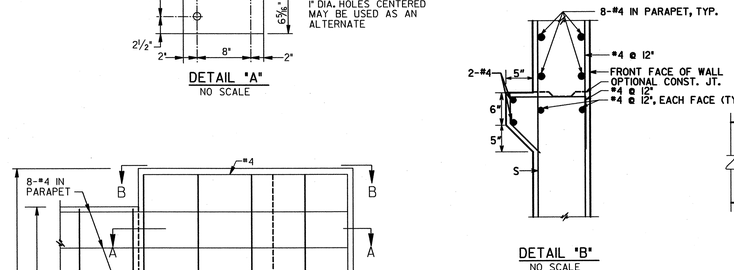
NOTES:

1. AT CONTRACTOR'S OPTION, SIDES OF KEY MAY BE VERTICAL. MAINTAIN WIDTH SHOWN AT TOP OF KEY.
2. PLACE WEEPHOLES AND SAND BLANKET AS SHOWN ON GA. STD. 4948B.
3. PROVIDE A TYPE III FINISH ON ALL EXPOSED CONCRETE SURFACES.
4. PROVIDE 1" EXPANSION JOINTS IN WALL STEM, FOOTING AND KEY AT A MAXIMUM SPACING OF 100'. SPACE EXPANSION JOINTS UNIFORMLY. STOP ALL LONGITUDINAL REINFORCEING STEEL IN THE STEM, FOOTING AND KEY 3" CLEAR OF THE EXPANSION JOINTS.
5. SPACE CONTRACTION JOINTS IN WALL STEM AT 30' MAXIMUM AND 20' MINIMUM. STOP ALL LONGITUDINAL REINFORCING STEEL IN THE STEM 2" CLEAR OF THE CONTRACTION JOINTS.
6. WATERPROOF EXPANSION AND CONTRACTION JOINTS IN THE WALL STEM ON THE BACK SIDE. EXTENT OF WATERPROOFING SHALL BE FROM TOP OF SAND BLANKET TO THE TOP OF FOOTING FOR 1'-6" MINIMUM EACH SIDE OF JOINT. SEE SECTION 530 OF THE GEORGIA DOT SPECIFICATIONS.
7. RETAINING WALL DESIGN DATA:
   SOIL PROPERTIES ---------- ϕ = 30°, γ = 120 pcf, k_a = 0.38
   CONCRETE ---------- CLASS A, f'_c = 3000 PSI
   REINFORCEMENT STEEL ---------- GRADE 60, f_s = 60,000 PSI
8. A GEOCOMPOSITE WALL DRAIN SELECTED FROM THE DEPARTMENT'S QUALIFIED PRODUCTS LIST IS AN ACCEPTABLE SUBSTITUTE FOR THE SAND BLANKET SHOWN IN THE DRAINAGE DETAILS.
9. MAINTAIN 2" COVER ON ALL REINFORCING STEEL IN THE STEM AND 3" COVER IN THE FOOTING AND KEY.
10. THE WALL WILL BE MEASURED ALONG THE INSIDE FACE OF PARAPET.
11. BACKFILL - PLACE BACKFILL ON FRONT FACE SIDE OF WALL BEFORE BACKFILLING BACK FACE SIDE OF WALL.
12. RETAINING WALL WILL BE PAID FOR PER LINEAR FOOT PARAPET RETAINING WALL TYPE P1, P2 OR P3. INCLUDE COSTS FOR HANDRAIL, WATERPROOFING, EXCAVATION, BACKFILLING, DRAINAGE BLANKET, CONCRETE, REINFORCING STEEL AND ALL INCIDENTALS IN PRICE BID. PAYMENT WILL BE MADE UNDER ITEM NO. 500, PARAPET RETAINING WALL - TYPE P1, P2 OR P3.
13. CHAMFER - CHAMFER ALL EXPOSED EDGES ¾".
14. GALVANIZING - ALL METAL PARTS SHALL BE GALVANIZED AFTER FABRICATION.
15. PAYMENT FOR MISCELLANEOUS HARDWARE - COST OF ½" PLATE AND MISCELLANEOUS HARDWARE SHALL BE INCLUDED IN THE PRICES BID FOR CONTRACT ITEMS.
16. GRANITE VENEER TO BE INCLUDED IN OVERALL PRICE OF WALL.
17. HANDRAIL TO BE STEEL, FINISH: BLACK POWDER COAT. ALL JOINTS TO BE WELDED AND GROUND SMOOTH. CONTRACTOR TO SUPPLY SHOP DRAWINGS.
18. HANDRAIL TO MEET ADA AND INTERNATIONAL BUILDING CODE STANDARDS.

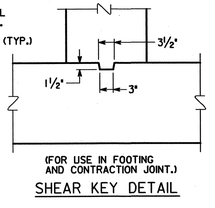


DETAIL "A"
NO SCALE

NOTE : FIVE 3" x ½" x 3" GALV. PLATES WITH 1" DIA. HOLES CENTERED MAY BE USED AS AN ALTERNATE



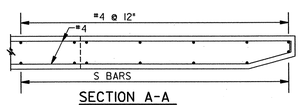
DETAIL "B"
NO SCALE



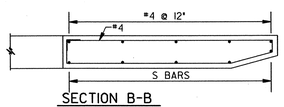
(FOR USE IN FOOTING AND CONTRACTION JOINT.)

SHEAR KEY DETAIL

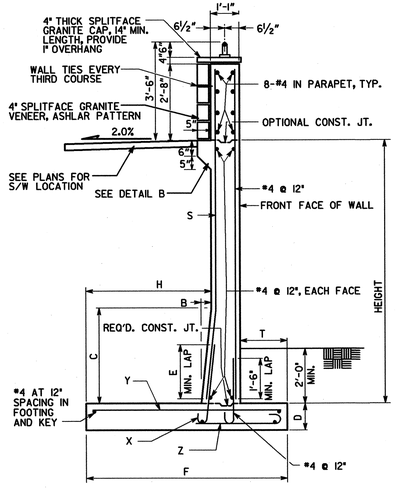
REINFORCING DETAILS AT END OF WALL



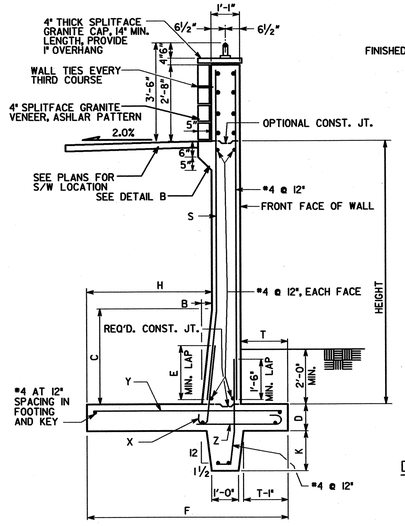
SECTION A-A



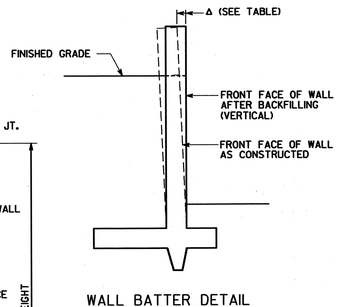
SECTION B-B



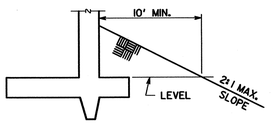
TYPICAL WALL SECTION



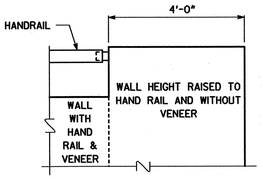
WALL SECTION WITH KEY



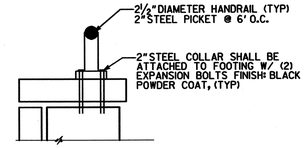
WALL BATTER DETAIL



DETAIL FOR SLOPE IN FRONT OF WALL

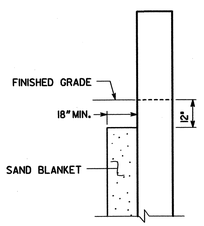


ELEVATION - END OF WALL SECTION & HANDRAIL ATTACHMENT

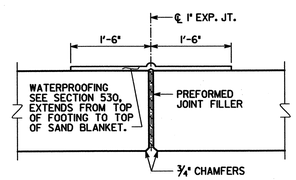


DETAIL HANDRAIL

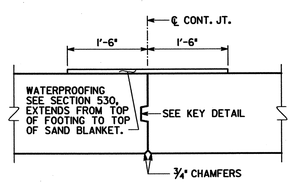
WALL DIMENSIONS								REINFORCEMENT				Δ (INCHES)	DESIGN SOIL PRESSURE	TYPE
HEIGHT	B	C	D	E	F	H	T	K	S	X	Y	Z			
4'	0	0	1'-0"	2'-0"	5'-10"	3'-9"	1'-0"	0	#5 AT 12"	#5 AT 12"	#5 AT 13"	#4 AT 12"	0	2.0 KSF	P1
6'	0	0	1'-0"	2'-0"	6'-7"	4'-3"	1'-3"	0	#5 AT 11"	#5 AT 11"	#5 AT 12"	#4 AT 12"	1/8"	2.0 KSF	
8'	0	0	1'-0"	2'-9"	7'-4"	4'-9"	1'-6"	0	#6 AT 11"	#6 AT 11"	#5 AT 8"	#4 AT 12"	1/4"	2.0 KSF	P2
10'	0	0	1'-3"	3'-9"	7'-10"	5'-0"	1'-9"	0	#7 AT 10"	#7 AT 10"	#6 AT 10"	#4 AT 12"	5/8"	2.0 KSF	
12'	6"	4'	1'-3"	3'-9"	9'-3"	5'-8"	2'-6"	6"	#7 AT 11"	#7 AT 11"	#6 AT 8"	#4 AT 8"	1/2"	2.0 KSF	P3
14'	6"	6'	1'-3"	6'-3"	10'-5"	5'-10"	3'-6"	12"	#9 AT 12"	#9 AT 12"	#8 AT 11"	#5 AT 9"	11/16"	2.0 KSF	



SAND BLANKET DETAIL



DETAIL OF EXPANSION JOINT



DETAIL OF CONTRACTION JOINT

JORDAN JONES & GOULDING

GEORGIA REGISTERED No. PE023481 PROFESSIONAL ENGINEER JESSICA LAINE ARNETTE
2/25/10

REVISION DATES		

TOWN OF BRASELTON

OFFICE:

SPECIAL CONSTRUCTION DETAIL RETAINING WALL - PW DESIGN

SR53 & SR124 INTERSECTION REALIGNMENT

DRAWING No. 38-01

GPLN