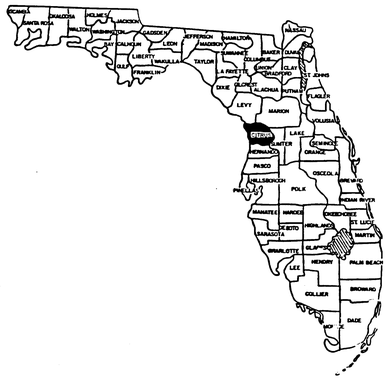
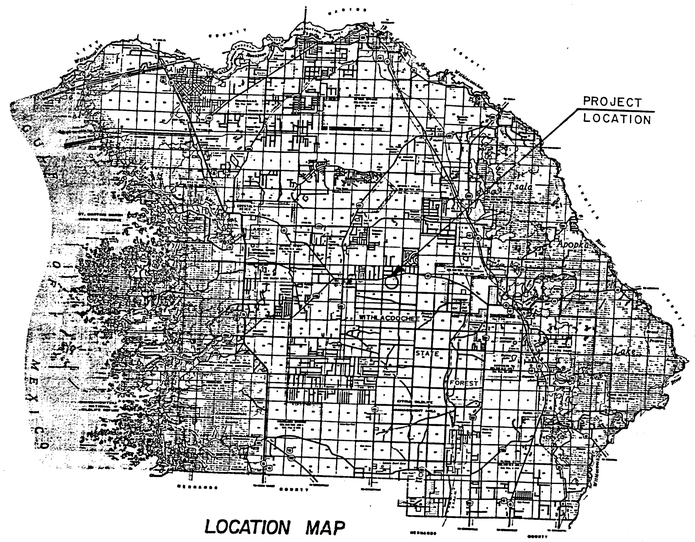
ENTRANCE
ROAD IMPROVEMENTS
for
80 ACRE LANDFILL SITE





LOCATION MAP

COUNTY COMMISSIONERS

WILBUR LANGLEY, CHAIRMAN
WAYNE WEAVER, 1st VICE CHAIRMAN
NICK BRYANT, 2nd VICE CHAIRMAN
SKIP HUDSON, COMMISSIONER
HANK COHEN. COMMISSIONER

COUNTY ADMINISTRATOR

CHRISTOPHER W. CHINAULT

COUNTY ENGINEER

JAMES W. PINKERTON

PREPARED BY
CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
ENGINEERING DIVISION

CITRUS COUNTY
Florida's Little Giant
EST. 1887
FLORIDA

D.E.R.
JUL 25 1990

INDEX OF SHEETS

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2	ENTRANCE ROAD DRAINAGE MAP
3	INTERSECTION PLAN
4	ENTRANCE SITE PLAN - SOUTH
5	ENTRANCE SITE PLAN - NORTH
6	ENTRANCE ROAD PROFILE
7	TYPICAL SECTION & DETAILS - ENTRANCE
8-9	CROSS SECTIONS - ENTRANCE ROAD
10	OVERALL PLAN PROFILE - S.R. 44
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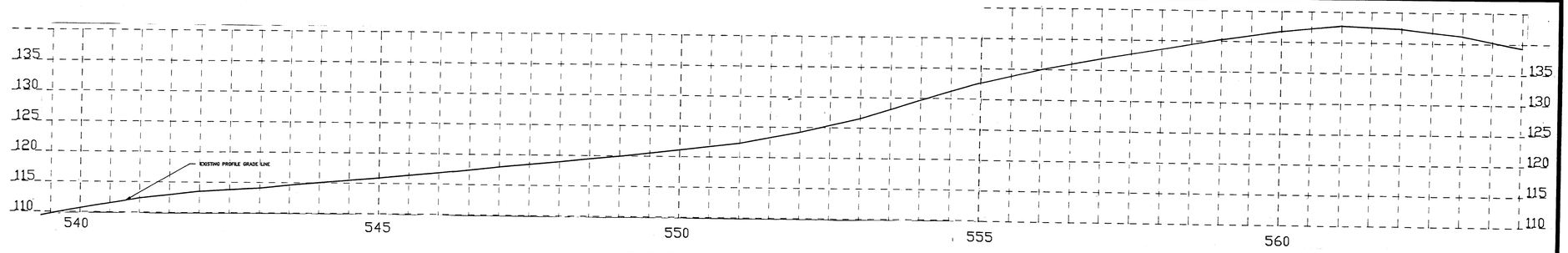
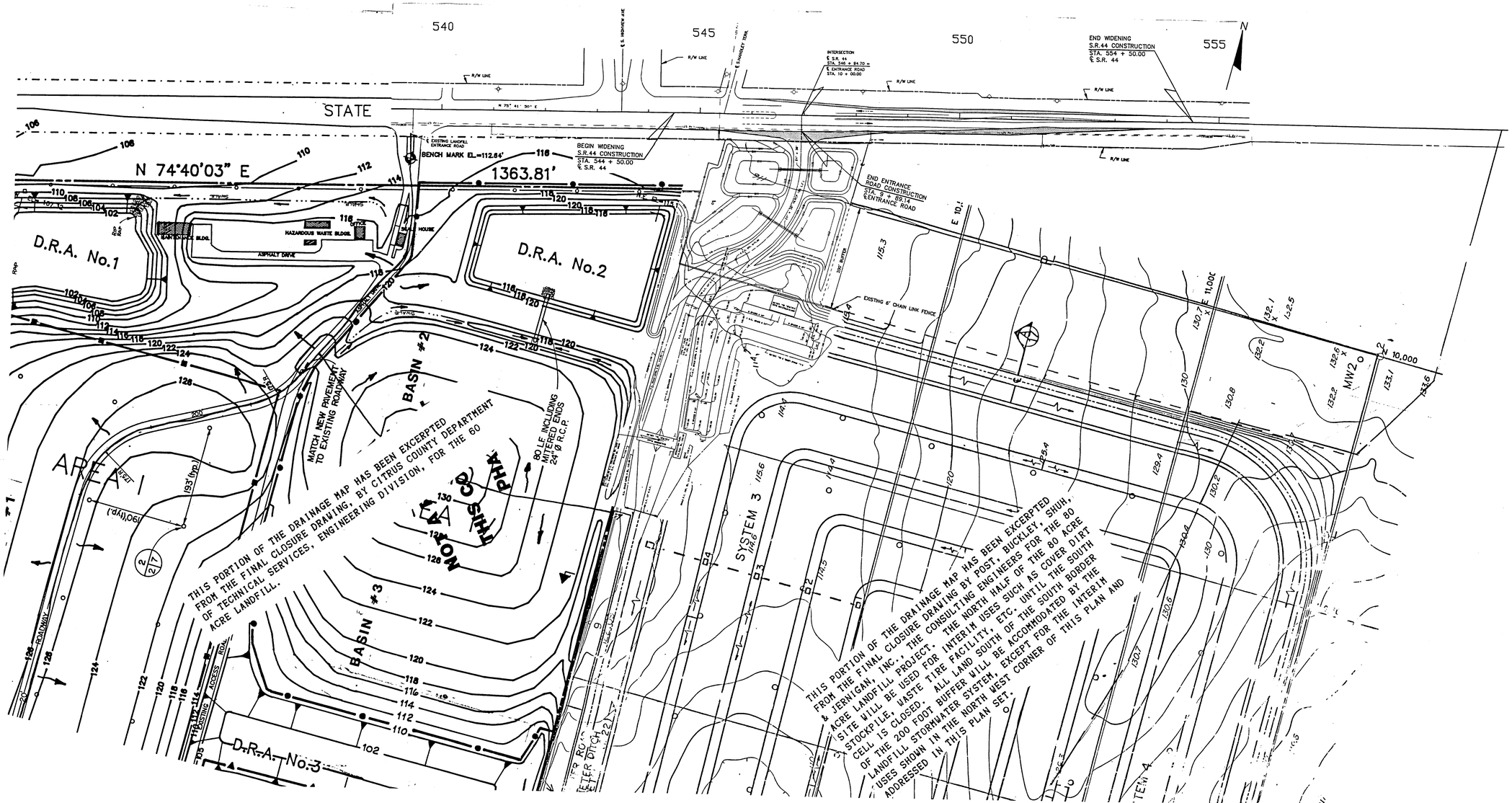
14	TYPICAL SECTION & DETAILS - S.R. 44
15-17	CROSS SECTIONS - S.R. 44
18-20	STRIPING PLAN PROFILE - S.R. 44
21	TRAFFIC CONTROL PLAN - S.R. 44



PROFILE S.R. 44



PLAN

REVISIONS									PRELIMINARY		DESIGN	
BY		BY		BY					BY	DATE	BY	DATE
DATE		DATE		DATE					DRAWN			
BY		BY		BY					DESIGNED			
DATE		DATE		DATE					CHECKED			

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

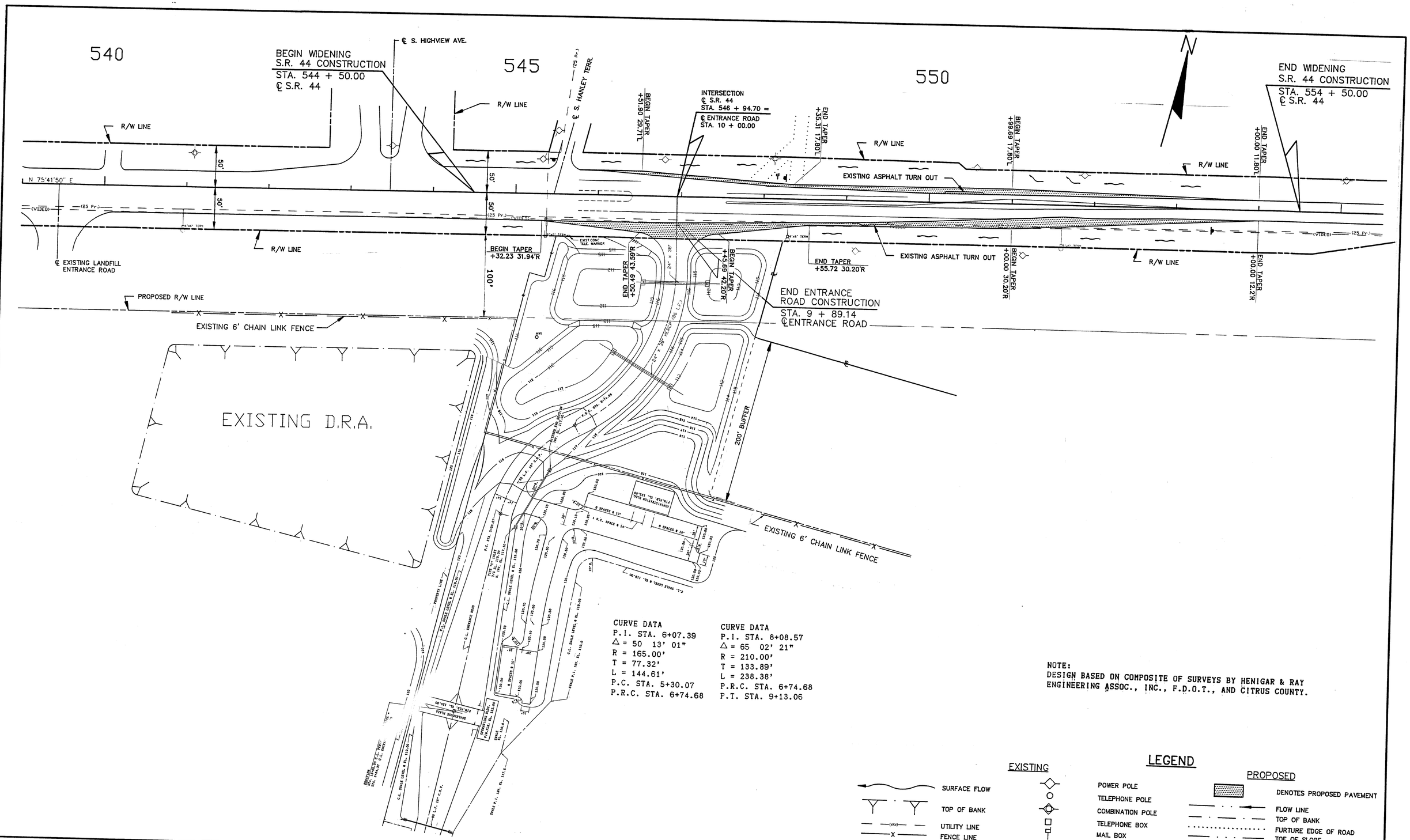
APPROVED BY: [signature]
DATE 7/21/21

80 ACRE LANDFILL SITE

ENTRANCE ROAD DRAINAGE MAP

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611
SCALE 1' = 100'
SHEET 2 OF 21
FILE:



CURVE DATA
P.I. STA. 6+07.39
△ = 50 13' 01"
R = 165.00'
T = 77.32'
L = 144.61'
P.C. STA. 5+30.07
P.R.C. STA. 6+74.68

CURVE DATA
P.I. STA. 8+08.57
△ = 65 02' 21"
R = 210.00'
T = 133.89'
L = 238.38'
P.R.C. STA. 6+74.68
P.T. STA. 9+13.06

NOTE:
DESIGN BASED ON COMPOSITE OF SURVEYS BY HENIGAR & RAY ENGINEERING ASSOC., INC., F.D.O.T., AND CITRUS COUNTY.

LEGEND

EXISTING		PROPOSED	
SURFACE FLOW	POWER POLE	DENOTES PROPOSED PAVEMENT	
TOP OF BANK	TELEPHONE POLE	FLOW LINE	
UTILITY LINE	COMBINATION POLE	TOP OF BANK	
FENCE LINE	TELEPHONE BOX	FURTURE EDGE OF ROAD	
EDGE OF EARTHEN DRIVE	MAIL BOX	TOE OF SLOPE	
	ROAD SIGNS		

REVISIONS					
BY DATE		BY DATE		BY DATE	
BY DATE		BY DATE		BY DATE	

	PRELIMINARY BY DATE	DESIGN BY DATE
DRAWN		
DESIGNED		
CHECKED		

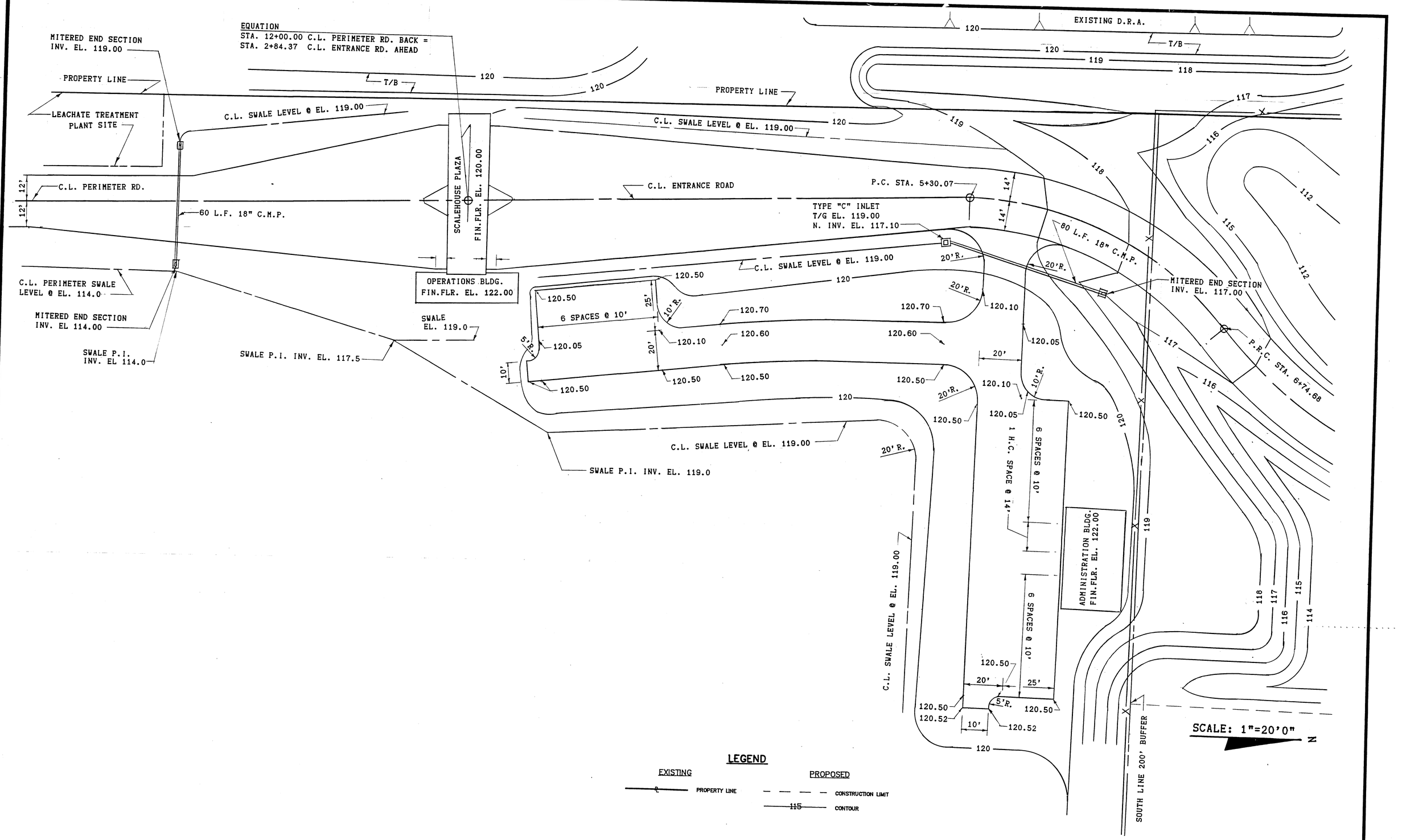
CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:
DATE 7/27/92

80 ACRE LANDFILL
INTERSECTION PLAN
ENTRANCE ROAD

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611
SCALE: 1"=50'
SHEET 3 OF 21
FILE



LEGEND

EXISTING	PROPOSED
PROPERTY LINE	CONSTRUCTION LIMIT
115 CONTOUR	CONTOUR

REVISIONS						PRELIMINARY		DESIGN	
BY / DATE	BY / DATE	BY / DATE				BY	DATE	BY	DATE
BY / DATE	BY / DATE	BY / DATE				DRAWN			
						DESIGNED			
						CHECKED			

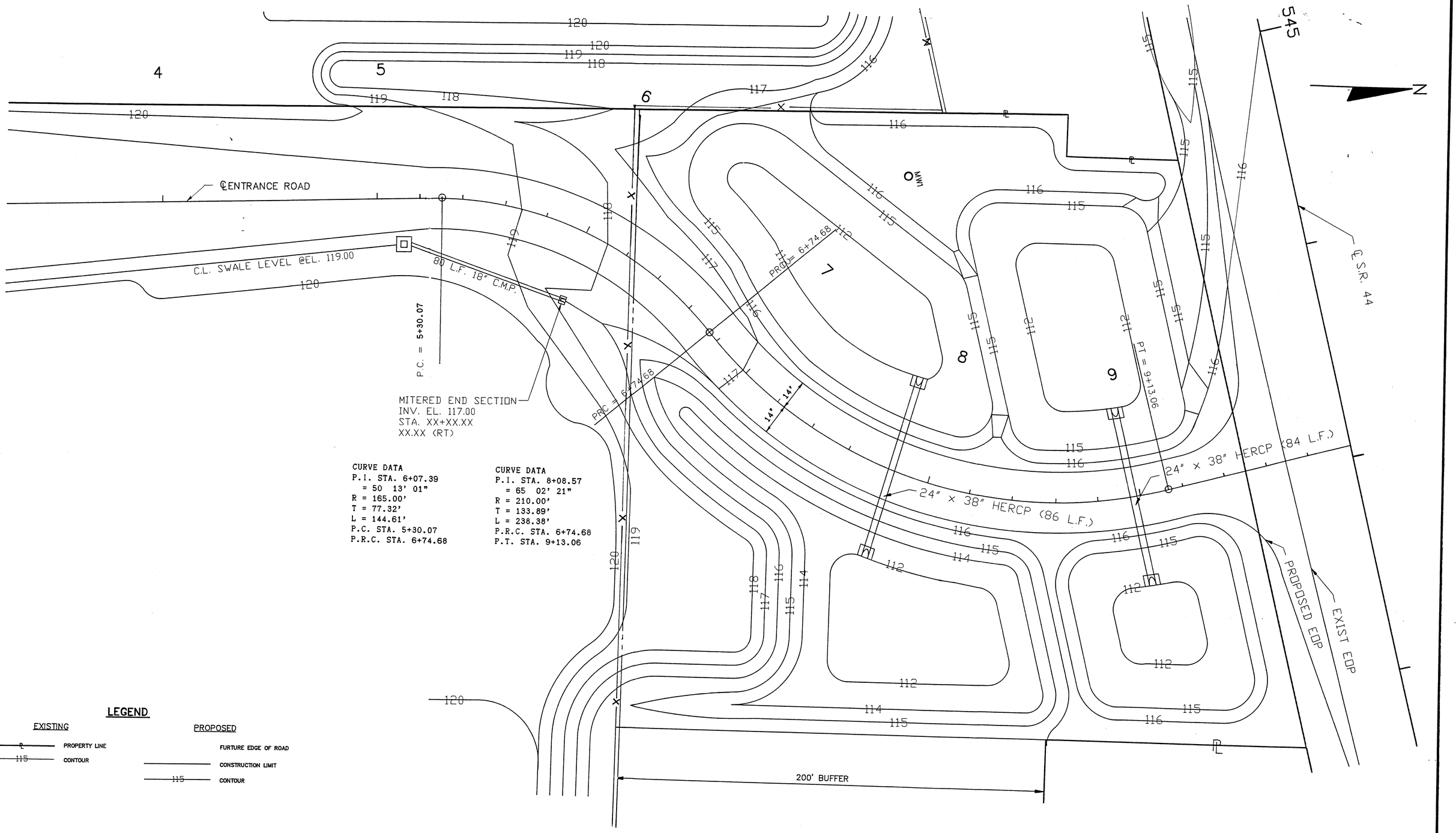
DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY:
DATE 7/24/90

80 ACRE LANDFILL
ENTRANCE SITE PLAN - S.

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611
SCALE 1"=20'0"
SHEET 4 OF 21
FILE:



CURVE DATA
P.I. STA. 6+07.39
= 50 13' 01"
R = 165.00'
T = 77.32'
L = 144.61'
P.C. STA. 5+30.07
P.R.C. STA. 6+74.68

CURVE DATA
P.I. STA. 8+08.57
= 65 02' 21"
R = 210.00'
T = 133.89'
L = 238.38'
P.R.C. STA. 6+74.68
P.T. STA. 9+13.06

LEGEND

EXISTING		PROPOSED	
℄	PROPERTY LINE		FURTURE EDGE OF ROAD
115	CONTOUR		CONSTRUCTION LIMIT
		115	CONTOUR

REVISIONS

BY		BY		BY	
DATE		DATE		DATE	
BY		BY		BY	
DATE		DATE		DATE	

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO,FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:
DATE 12/27/90

ENTRANCE SITE PLAN-N 80 ACRE LANDFILL

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 5 OF 21

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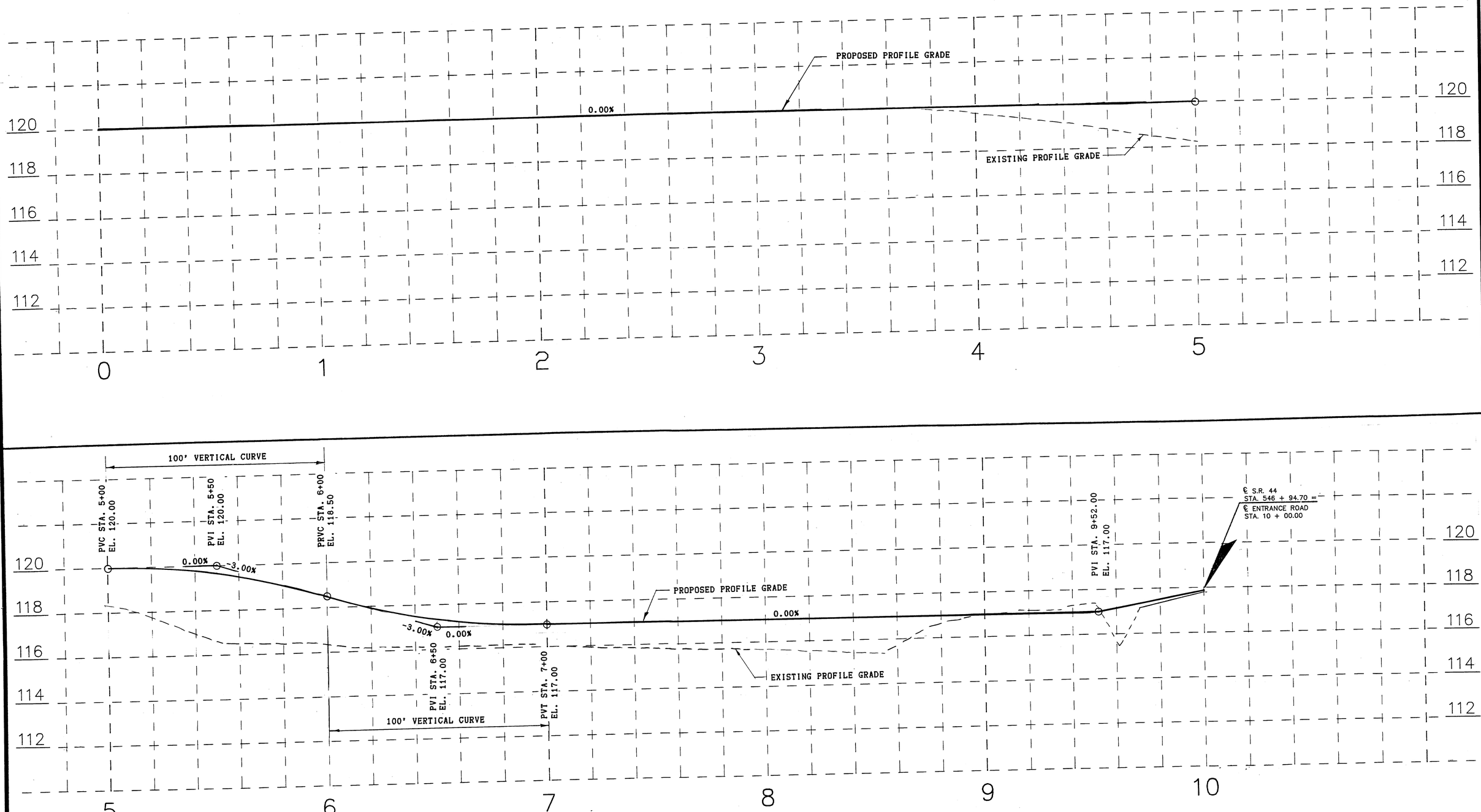


REVISIONS						
BY / DATE		BY / DATE		BY / DATE		
BY / DATE		BY / DATE		BY / DATE		

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN				
DESIGNED				
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY: [signature]
DATE: [illegible]

80 ACRE LANDFILL
ENTRANCE ROAD PROFILE

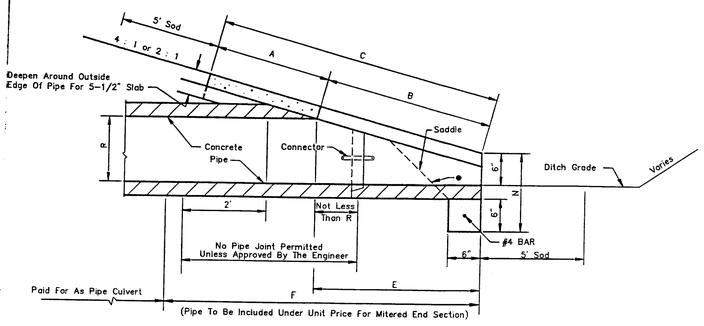
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611

SCALE 1"=20' HORIZ
1"=2' VERT.

SHEET 6 OF 21

FILE: _____



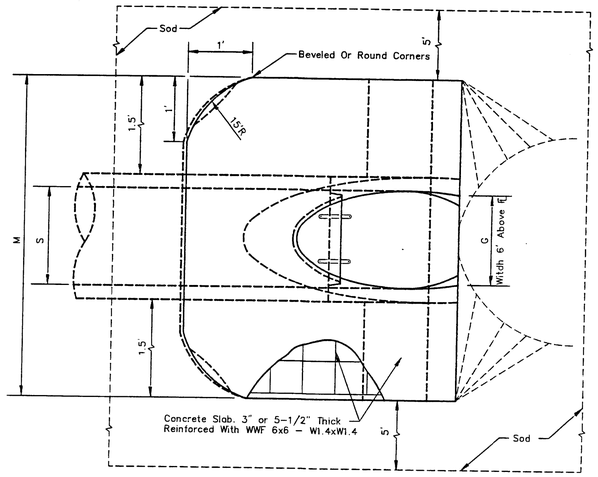
SECTION VIEW

N.T.S.

- Slope

  4 : 1 Miter: To Major Axis For Pipes 24" X 38" And Smaller
  2 : 1 For Pipes 29" X 45" And Larger

  2 : 1 Miter: To Major Axis For Pipes 29" X 45" And Smaller
  1 : 1 For Pipes 34" X 53" And Larger



TOP VIEW – SINGLE PIPE

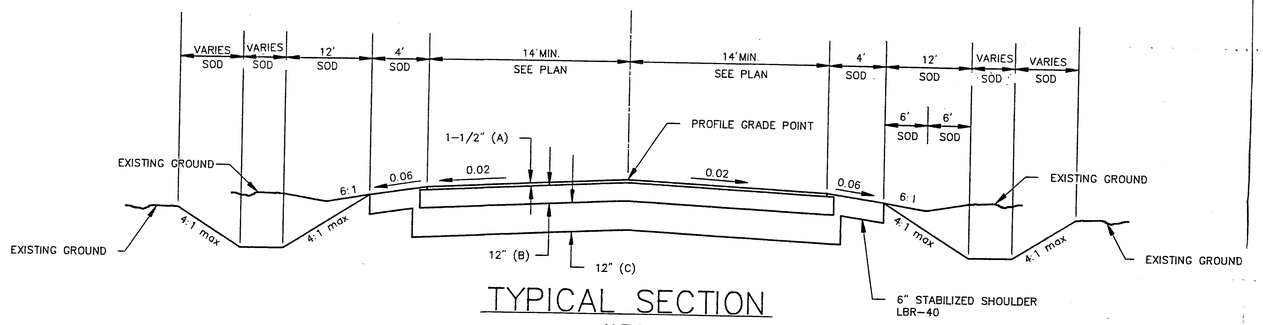
N.T.S.

	Rise R	Span S	X	A	B	C	E	F	G	M Single Pipe	M Double Pipe	M Triple Pipe	M Quad. Pipe	N	3"CONC.SLAB (CY) Single Pipe	3"CONC.SLAB (CY) Double Pipe	3"CONC.SLAB (CY) Triple Pipe	3"CONC.SLAB (CY) Quad. Pipe	5-1/2" CONC.SLAB (CY) Single Pipe	5-1/2" CONC.SLAB (CY) Double Pipe	5-1/2" CONC.SLAB (CY) Triple Pipe	5-1/2" CONC.SLAB (CY) Quad. Pipe	SODDING (SQ.YDS.) Single Pipe	SODDING (SQ.YDS.) Double Pipe	SODDING (SQ.YDS.) Triple Pipe	SODDING (SQ.YDS.) Quad. Pipe
2 : 1 SLOPE	12"	18"	2'-10"	1.97'	1.62'	3.59'	1.56'	4'	1.50'	4.92'	7.75'	10.58'	13.42'	1.21'	0.19	0.33	0.45	0.57	0.30	0.49	0.67	0.85	21	24	27	30
	14"	23"	3'-4"	2.01'	1.99'	4.00'	1.89'	5'	1.90'	5.38'	8.71'	12.04'	15.38'	1.23'	0.25	0.40	0.55	0.69	0.37	0.59	0.81	1.02	22	26	29	33
	19"	30"	4'-0"	2.11'	2.92'	5.03'	2.73'	6'	2.37'	6.04'	10.04'	14.04'	18.04'	1.27'	0.34	0.55	0.75	0.95	0.50	0.80	1.09	1.39	24	28	33	37
	24"	38"	5'-0"	2.20'	3.85'	6.05'	3.56'	7'	2.85'	6.79'	11.79'	16.79'	21.79'	1.31'	0.43	0.71	1.00	1.28	0.62	1.03	1.45	1.86	26	31	37	42
	29"	45"	5'-11"	2.34'	4.79'	7.13'	4.39'	8'	3.19'	7.50'	13.42'	19.33'	25.25'	1.38'	0.52	0.90	1.27	1.65	0.75	1.30	1.84	2.39	28	34	41	47
	34"	53"	7'-0"	2.43'	5.72'	8.15'	5.23'	9'	3.57'	8.25'	15.25'	22.25'	29.25'	1.42'	0.62	1.11	1.60	2.09	0.90	1.61	2.32	3.03	30	37	45	53
	38"	60"	7'-10"	2.52'	6.46'	8.98'	5.89'	9'	3.95'	8.92'	16.75'	24.58'	32.42'	1.46'	0.70	1.29	1.87	2.46	1.03	1.89	2.74	3.60	31	40	49	57
	43"	68"	8'-11"	2.62'	7.39'	10.01'	6.73'	10'	4.28'	9.67'	18.58'	27.50'	36.42'	1.50'	0.81	1.54	2.26	2.99	1.19	2.26	3.33	4.40	33	43	53	63
	48"	76"	9'-11"	2.71'	8.33'	11.04'	7.56'	11'	4.59'	10.42'	20.33'	30.25'	40.17'	1.54'	0.93	1.79	2.66	3.53	1.38	2.65	3.93	5.21	35	46	57	68
	53"	83"	10'-8"	2.80'	9.26'	12.06'	8.39'	12'	4.77'	11.08'	21.75'	32.42'	43.08'	1.58'	1.04	2.04	3.03	4.02	1.55	3.03	4.50	5.96	37	49	61	73
	58"	91"	11'-8"	2.90'	10.19'	13.09'	9.23'	13'	5.01'	11.83'	23.50'	35.17'	46.83'	1.63'	1.17	2.33	3.49	4.66	1.75	3.47	5.20	6.93	39	52	65	78
4 : 1 SLOPE	12"	18"	2'-10"	2.36'	3.06'	5.42'	3.03'	5'	1.50'	4.92'	7.75'	10.58'	13.42'	1.21	0.30	0.45	0.61	0.76	0.45	0.68	0.92	1.14	23	26	29	32
	14"	23"	3'-4"	2.44'	3.75'	6.19'	3.70'	6'	1.90'	5.38'	8.71'	12.04'	15.38'	1.23'	0.36	0.56	0.76	0.95	0.53	0.83	1.13	1.42	24	28	32	35
	19"	30"	4'-0"	2.62'	5.47'	8.09'	5.36'	8'	2.37'	6.04'	10.04'	14.04'	18.04'	1.27'	0.51	0.79	1.08	1.36	0.74	1.15	1.57	1.98	27	32	36	40
	24"	38"	5'-0"	2.79'	7.18'	9.97'	7.03'	10'	2.85	6.79'	11.79'	16.79'	21.79'	1.31'	0.68	1.10	1.53	1.96	0.97	1.57	2.19	2.81	30	36	41	47
	29"	45"	5'-11"	3.05'	8.90'	11.95'	8.70'	12'	3.19'	7.50'	13.42'	19.33'	25.25'	1.38'	0.86	1.45	2.04	2.63	1.22	2.07	2.92	3.77	33	40	46	53
	34"	53"	7'-0"	3.22'	10.62'	13.84'	10.36'	13'	3.57'	8.25'	15.25'	22.25'	29.25'	1.42'	1.02	1.81	2.60	3.39	1.48	2.62	3.77	4.92	36	44	52	59
	38"	60"	7'-10"	3.39'	11.99'	15.38'	11.70'	15'	3.95'	8.92'	16.75'	24.58'	32.42'	1.46'	1.18	2.14	3.10	4.05	1.72	3.12	4.53	5.92	38	47	56	65
	43"	68"	8'-11"	3.56'	13.71'	17.27'	13.36'	17'	4.28'	9.67'	18.58'	27.50'	36.42'	1.50'	1.38	2.58	3.79	4.99	2.02	3.78	5.56	7.32	41	51	61	71
	48"	76"	9'-11"	3.73'	15.43'	19.16'	15.03'	19'	4.59'	10.42'	20.33'	30.25'	40.17'	1.54'	1.59	3.05	4.51	5.97	2.34	4.49	6.64	8.79	44	55	66	77
	53"	83"	10'-8"	3.91'	17.15'	21.06'	16.70'	20'	4.77'	11.08'	21.75'	32.42'	43.08'	1.58'	1.80	3.50	5.19	6.88	2.66	5.17	7.66	10.16	47	59	71	83
	58"	91"	11'-8"	4.08'	18.78'	22.95'	18.36'	22'	5.01'	11.83'	23.50'	35.17'	46.83'	1.63'	2.04	4.04	6.05	8.05	3.02	5.98	8.95	11.90	50	63	76	89

MITERED END SECTION

GENERAL NOTES

1. SOD ALL DISTURBED SURFACE AREAS INCLUDING D.R.A. BOTTOMS.
2. AREAS TO BE SODDED SHALL BE FINISHED 2" BELOW DESIGN GRADE TO RECEIVE SOD.
3. AREAS WITH SIDE SLOPES STEEPER THAN 3:1 MAY REQUIRE STAKING.
4. UNITED TELEPHONE SYSTEM HAS BURIED CABLE WITHIN THE PROJECT AREA. CONTRACTOR SHALL COORDINATE ALL NECESSARY WORK AND ANY POSSIBLE COSTS SHALL BE INDICENTAL TO THE PROJECT.
5. CONTRACTOR IS RESPONSIBLE TO USE HAY BALES OR FABRIC SILT BARRIERS DURING CONSTRUCTION TO PREVENT ADVERSE RUNOFF QUANTITY AND QUALITY OFFSITE.
6. ALL PAVED APRON APPROACHES SHALL ALIGN WITH EXISTING DRIVES UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL MOVE MAILBOXES AS NEEDED TO ACCOMMODATE MAIL DELIVERY DURING AND AFTER CONSTRUCTION. MAILBOXES SHALL BE RELO[illegible] CLOSE AS POSSIBLE AND [illegible]O IT'S ORIGINAL POSITION.
8. IF EXISTING SIGNAGE IN PROJECT IS DISTURBED, CONTRACTOR SHALL SALVAGE AND PLACE OR REPLACE AS DIRECTED BY THE ENGINEER.
9. UTILITIES CONTACTS:
   U.T.F. PHYSICAL LOCATION 1-800-542-0088
   INVERNESS ENGR. 726-4900
   F.P.C. INVERNESS ENGR. 726-2461
   (LOCATION SERVICE-REQUIRES 48 HRS. NOTICE)
10. GOVERNING SPECIFICATIONS ARE "CONTRACT DOCUMENTS AND SPECIFICATIONS OF CITRUS COUNTY, FLORIDA"
11. SIGNS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".



TYPICAL SECTION

N.T.S.

(A) – 1-1/2" TYPE S-1 ASPHALTIC CONCRETE SURFACE COURSE
(B) – LIMEROCK BASE (DOUBLE COURSE), PRIMED COMPACT TO 98% AASHTO T-180, 12" THICK
(C) – 12" STABILIZED SUBGRADE – LBR 40 COMPACT TO 98% AASHTO T-180

REVISIONS										PRELIMINARY		DESIGN	
BY		BY		BY						BY	DATE	BY	DATE
DATE		DATE		DATE					DRAWN				
BY		BY		BY					DESIGNED				
DATE		DATE		DATE					CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY: [illegible]
DATE [illegible]

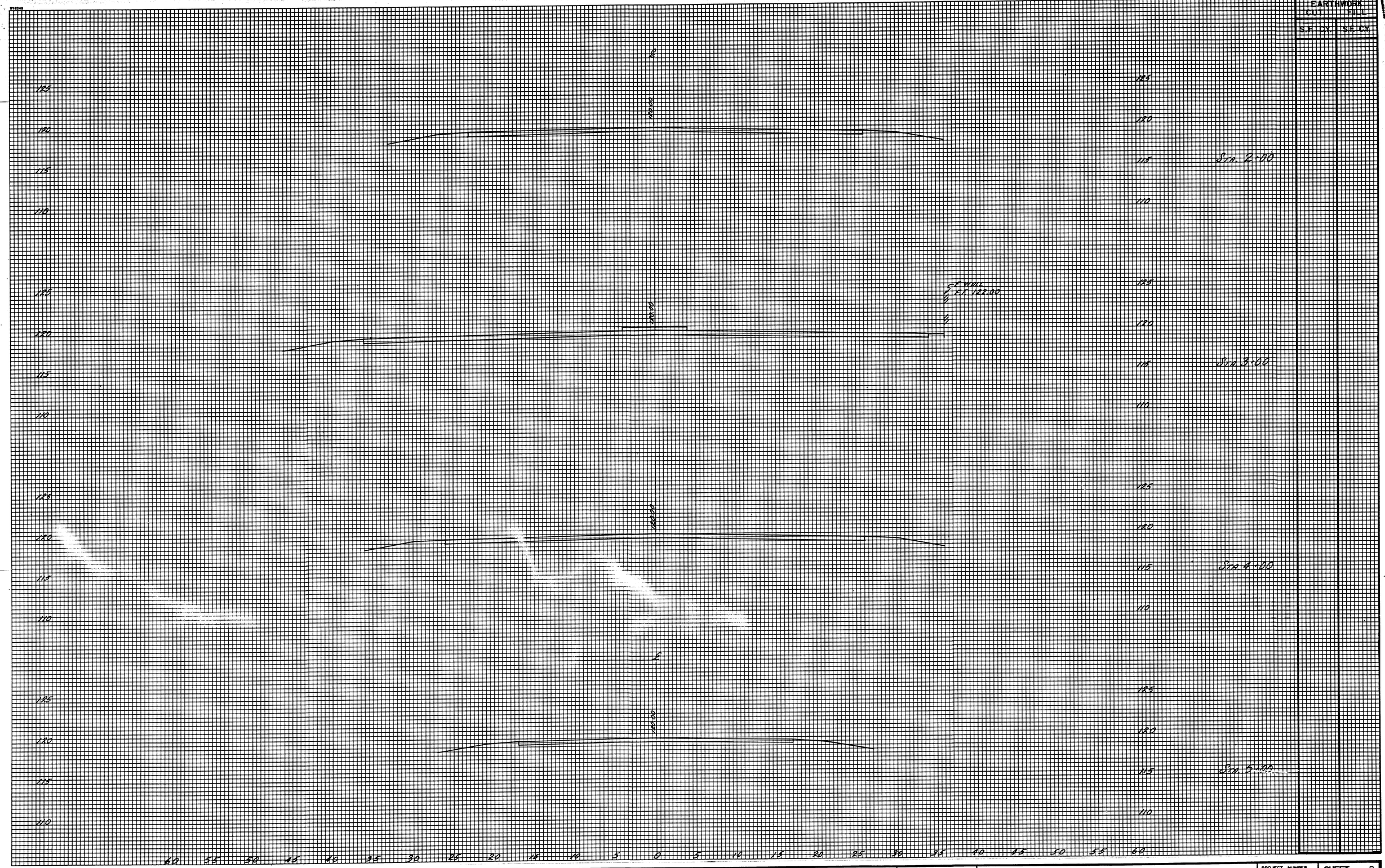
80 ACRE LANDFILL SITE
TYPICAL SECTION & DETAILS – ENTRANCE

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611
SCALE AS SHOWN

SHEET 7 OF 21
FILE:

EARTHWORK	
CUT	FILL
S.F. C.Y.	S.F. C.Y.



REVISIONS					
BY		BY		BY	
DATE		DATE		DATE	
BY		BY			
DATE		DATE			

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJC	3-90	GJC	3-90
DESIGNED	GJC	3-90	TLH	3-90
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

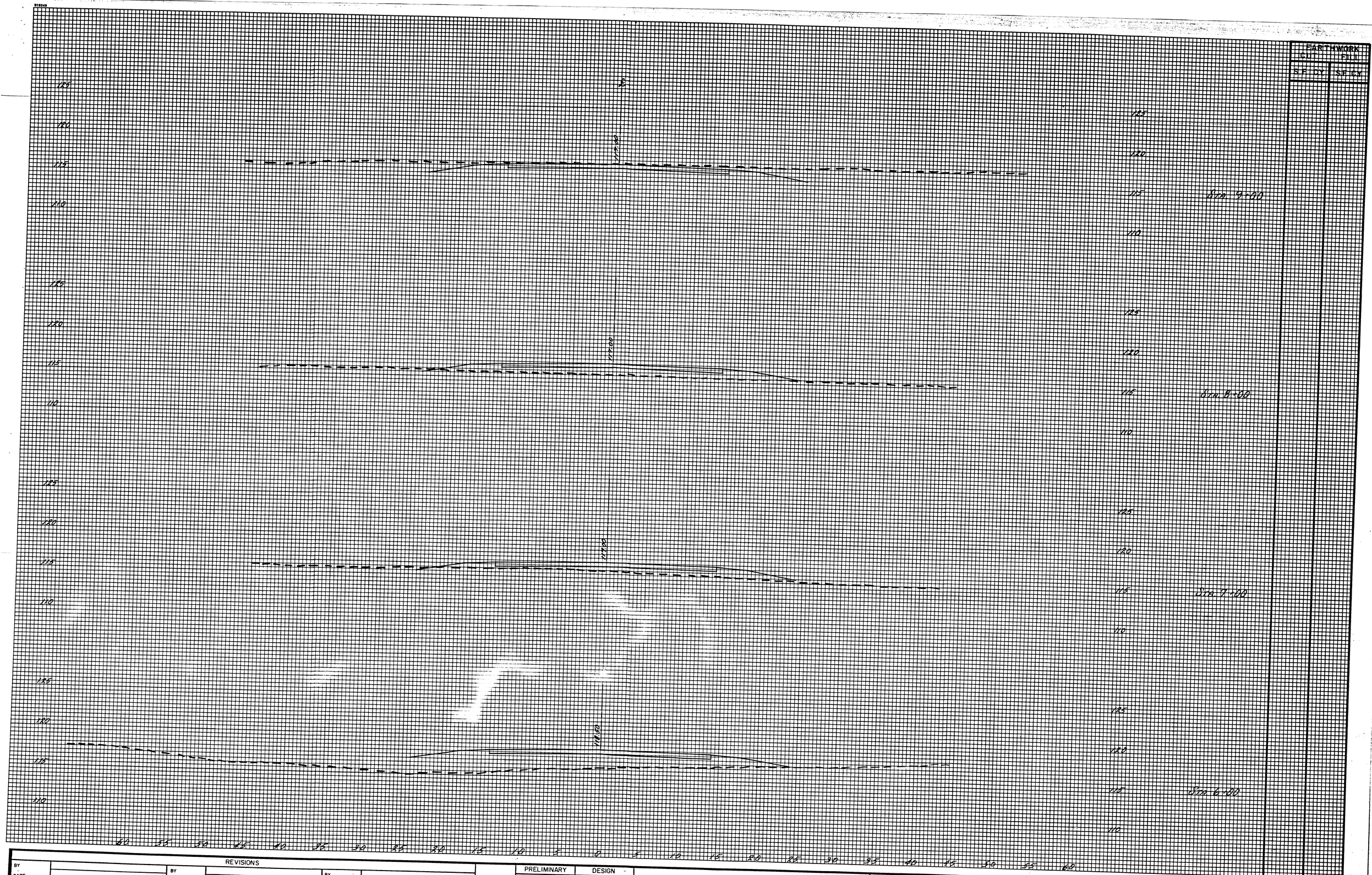
APPROVED BY:
DATE 7/1/90

80 ACRE LANDFILL
CROSS SECTIONS ENTRANCE ROAD
STA. 2+00 to STA. 6+00
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611
SCALE 1"=5' VERT. 1"=5' HORIZ.
SHEET 8 OF 21
FILE:

OCALA BLUEPRINT

316240



EARTHWORK	
CUT	FILL
SF / CY	SF / CY

REVISIONS									
BY / DATE		BY / DATE		BY / DATE					
BY / DATE		BY / DATE		BY / DATE					

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY:
DATE

80 ACRE LANDFILL

CROSS SECTIONS : ENTRANCE ROAD
STA. 6+00 to STA. 9+00

SECTION 1 TOWNSHIP 19 RANGE 18

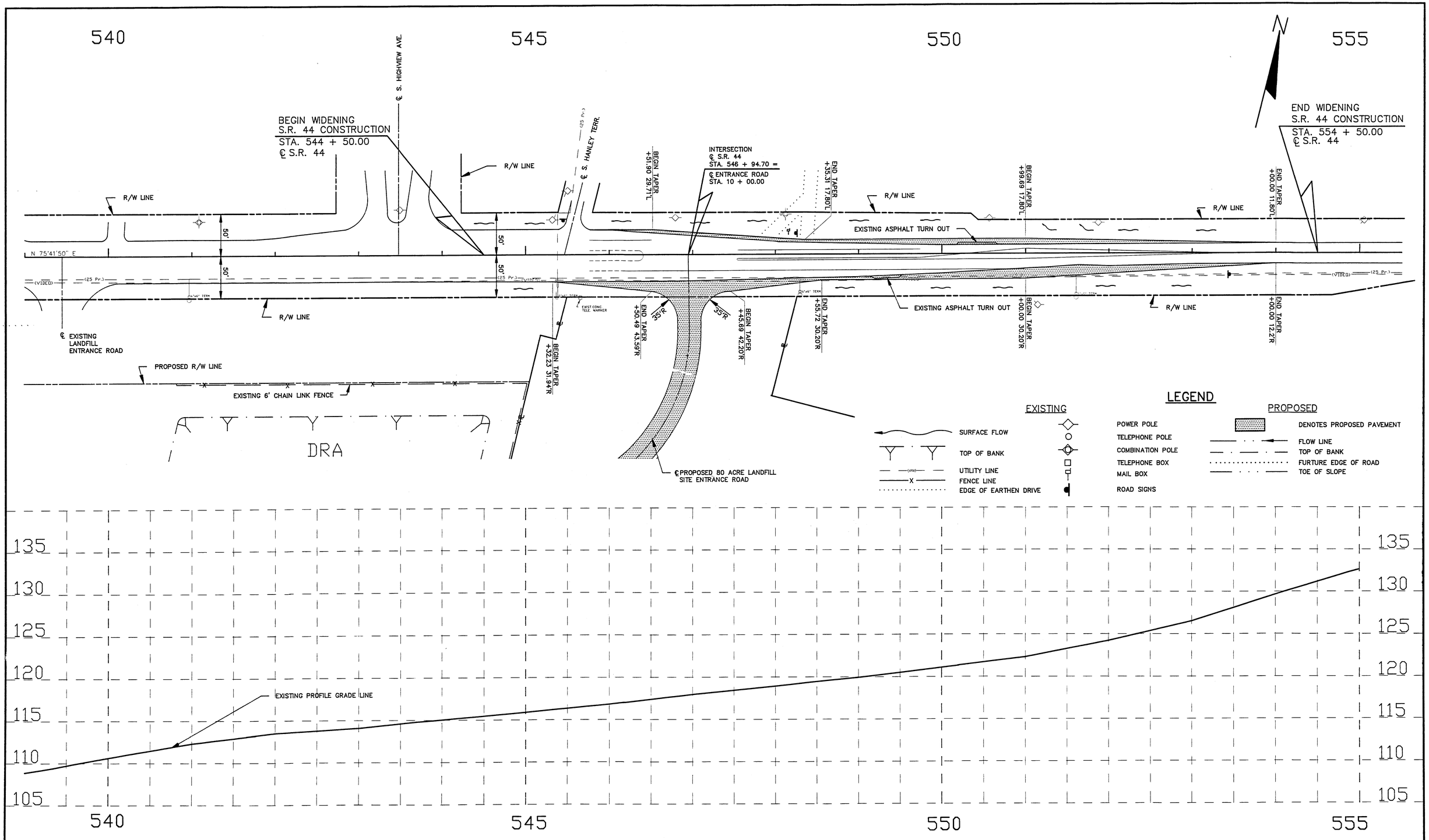
PROJECT NUMBER 89-611

SCALE 1"=5' VERT. 1"=5' HORIZ.

SHEET 9 OF 21

FILE#

OCALA BLUEPRINT



REVISIONS					
BY		BY		BY	
DATE		DATE		DATE	
BY		BY		BY	
DATE		DATE		DATE	

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	LJB	12-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:
DATE 1-1-91

80 ACRE LANDFILL SITE
PLAN PROFILE
S.R. 44

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=50' 1"=5'

SHEET 10 OF 21

FILE

539 540 541 542 543 544 545

N

℄ S. HIGHVIEW AVE.

R/W LINE

R/W LINE

BEGIN WIDENING
S.R. 44 CONSTRUCTION
STA. 544 + 50.00
℄ S.R. 44

50'

50'

50'

50'

N 75°41'50" E

(VIDEO)

(25 Pr.)

(25 Pr.)

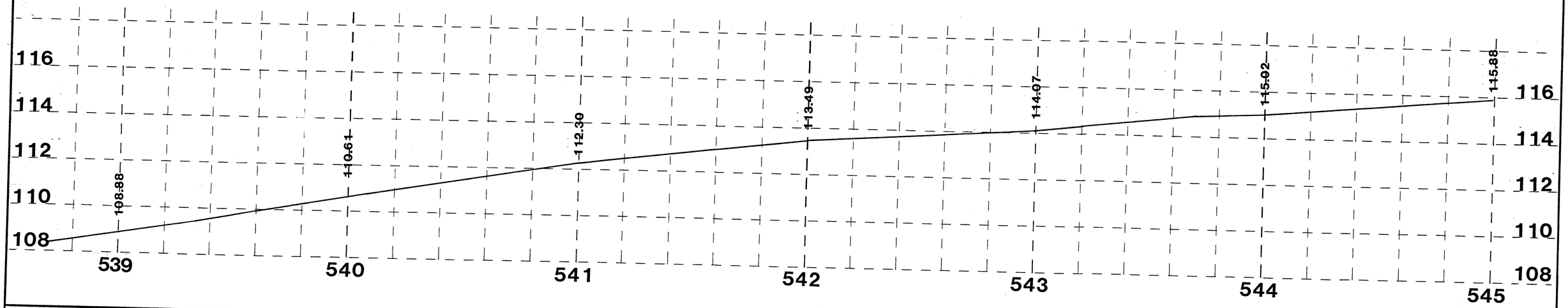
6"x6" TERM

R/W LINE

℄ EXISTING
LANDFILL
ENTRANCE ROAD

LEGEND

EXISTING		PROPOSED
UTILITY LINE	POWER POLE	DENOTES PROPOSED PAVEMENT
FENCE LINE	TELEPHONE POLE	FLOW LINE
EDGE OF EARTHEN DRIVE	COMBINATION POLE	TOP OF BANK
SURFACE FLOW	TELEPHONE BOX	FURTURE EDGE OF ROAD
TOP OF BANK	MAIL BOX	TOE OF SLOPE
ROAD SIGNS		



REVISIONS			
BY / DATE	BY / DATE	BY / DATE	
BY / DATE	BY / DATE	BY / DATE	

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:

DATE 4-22-91

80 ACRE LANDFILL SITE
PLAN PROFILES.R.44
STA. 539+00 to STA. 545+00

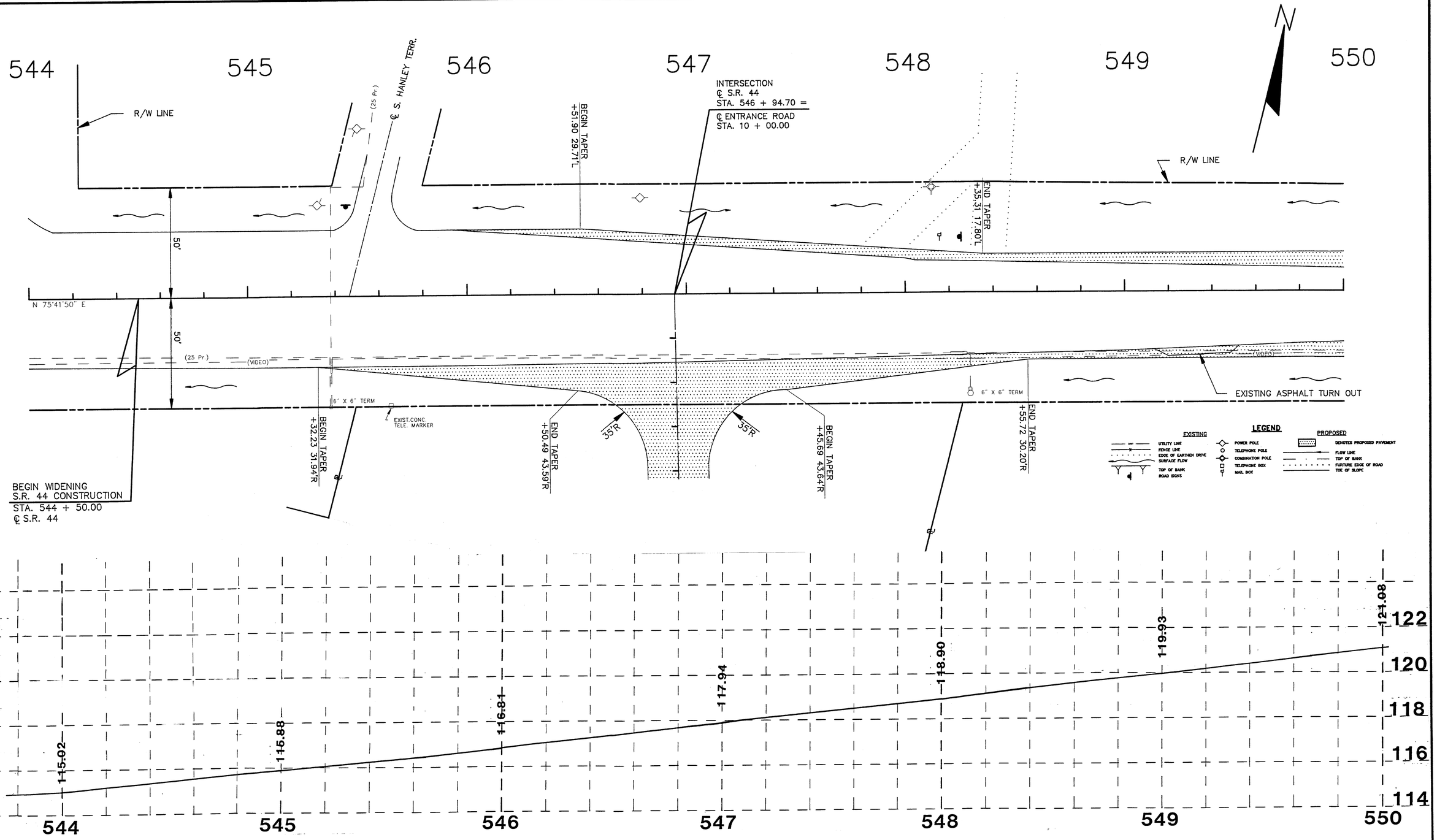
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 11 OF 21

FILE



REVISIONS

BY / DATE		BY / DATE		BY / DATE	
BY / DATE		BY / DATE		BY / DATE	

	PRELIMINARY BY DATE	DESIGN BY DATE
DRAWN	GJG 3-90	GJG 3-90
DESIGNED	GJG 3-90	TEF 3-90
CHECKED		

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY: _____
DATE 7-14-92

80 ACRE LANDFILL
PLAN PROFILES.R.44
STA. 544+00 to STA. 550+00

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 12 OF 21

FILE _____

549 550 551 552 553 554 555

R/W LINE

BEGIN TAPER +99.69 17.80'L

EXISTING ASPHALT TURN OUT

R/W LINE

END TAPER +00.00 11.80'L

END WIDENING
S.R. 44 CONSTRUCTION
STA. 554 + 50.00
℄ S.R. 44

N 75°41'50" E

(VIDEO) (25 Pr.) (25 Pr.) (VIDEO)

EXISTING ASPHALT TURN OUT

6"x6" TERM

BEGIN TAPER +00.00 30.20'R

R/W LINE

END TAPER +00.00 12.2'R

LEGEND

EXISTING			PROPOSED
UTILITY LINE	POWER POLE		DENOTES PROPOSED PAVEMENT
FENCE LINE	TELEPHONE POLE		FLOW LINE
EDGE OF EARTHEN DRIVE	COMBINATION POLE		TOP OF BANK
SURFACE FLOW	TELEPHONE BOX		FURTURE EDGE OF ROAD
TOP OF BANK	MAIL BOX		TOE OF SLOPE
ROAD SIGNS			

132 130 128 124 122 120

119.93 124 122.29 124.19 126.52 129.67 132.65

549 550 551 552 553 554 555

REVISIONS

BY	DATE	BY	DATE	BY	DATE
BY	DATE	BY	DATE	BY	DATE

	PRELIMINARY BY	PRELIMINARY DATE	DESIGN BY	DESIGN DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO,FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:

DATE 7/24/90

80 ACRE LANDFILL
PLAN PROFILES.R.44
STA. 549+00 to STA. 555+00
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 13 OF 21

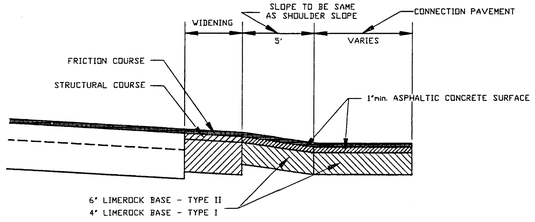
FILE

GENERAL PROVISIONS

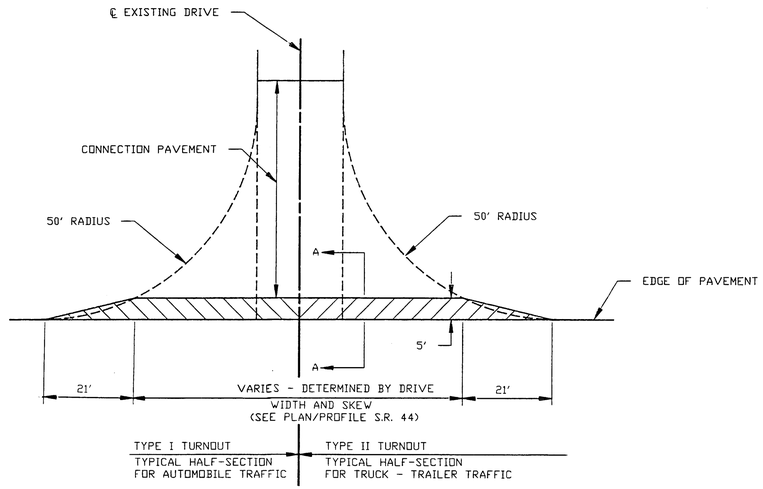
1. Notify Department of Transportation Maintenance Office 24 hours in advance of starting proposed work. Phone (904) 732-1338
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction. Failure to display the approved permit shall result in a stop work order issued by the Department.
3. Prior to excavating, contact the Clerk of Circuit Court for the name, address and telephone number of the gas line owner who will provide detailed information upon request on possible gas line conflict.
4. Utilities may be located within the construction area. Prior to commencing work, permittee shall locate all utilities within the permitted area and obtain detailed information from utility owners as to possible conflicts between utilities and permittee's work. Permittee shall be responsible for coordinating all adjustments and resolving any conflicts of utilities. Permittee shall be solely responsible for any damage to utilities and/or damages to third parties caused by interference with or damage to existing utilities.
5. All construction on Department right-of-way in accordance with the permit will require adherence to the Federal Manual on Traffic Control Devices, the Department's Roadway and Traffic Design Standards and the Standard Specifications for Road and Bridge Construction for Street and Highway Construction, Maintenance and Utility Operations.
6. The applicant shall construct and maintain any and all traffic control devices required or called for by application of the U.S. Department of Transportation's Federal Highway Administration Manual on Uniform Traffic Control Devices for Streets and Highways.
7. All portions of right-of-way disturbed in the construction of this facility will be mulched and/or seeded or sodded in accordance with Department specifications.

TURNOUT NOTES:

1. Contract unit price,Turnout Construction,to include excavation,base and surface course.
2. Payment for structural course to be included in roadway pay item.
3. Payment for feathering friction course to be included in the unit price for Asphaltic Concrete Friction Course placed on roadway. Feathered areas will not be included in measured quantities. Feathering not requiered for FC - 2 friction course.



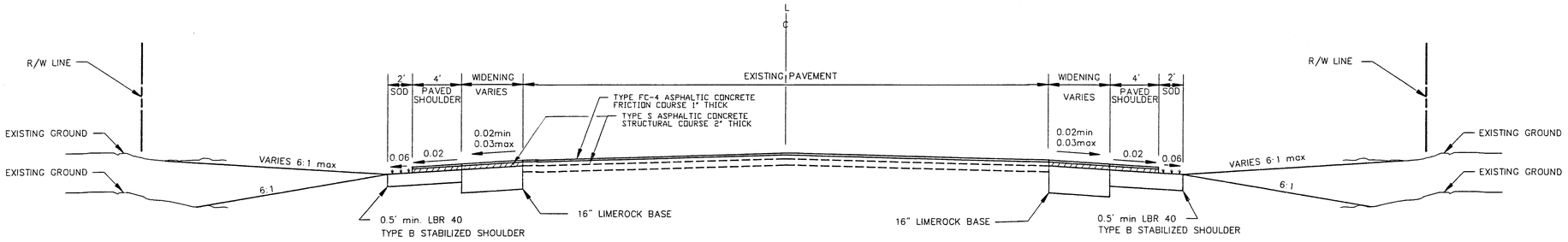
SECTION AA WITH WIDENING



PLAN VEIW

TURNOUT DETAIL

N.T.S.



TYPICAL SECTION

WIDENING & RESURFACING

N.T.S.

REVISIONS								
BY		BY		BY				
DATE		DATE		DATE				
BY		BY		BY				
DATE		DATE		DATE				

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO,FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:
DATE

80 ACRE LANDFILL
TYPICAL SECTION & DETAILS - S.R. 44

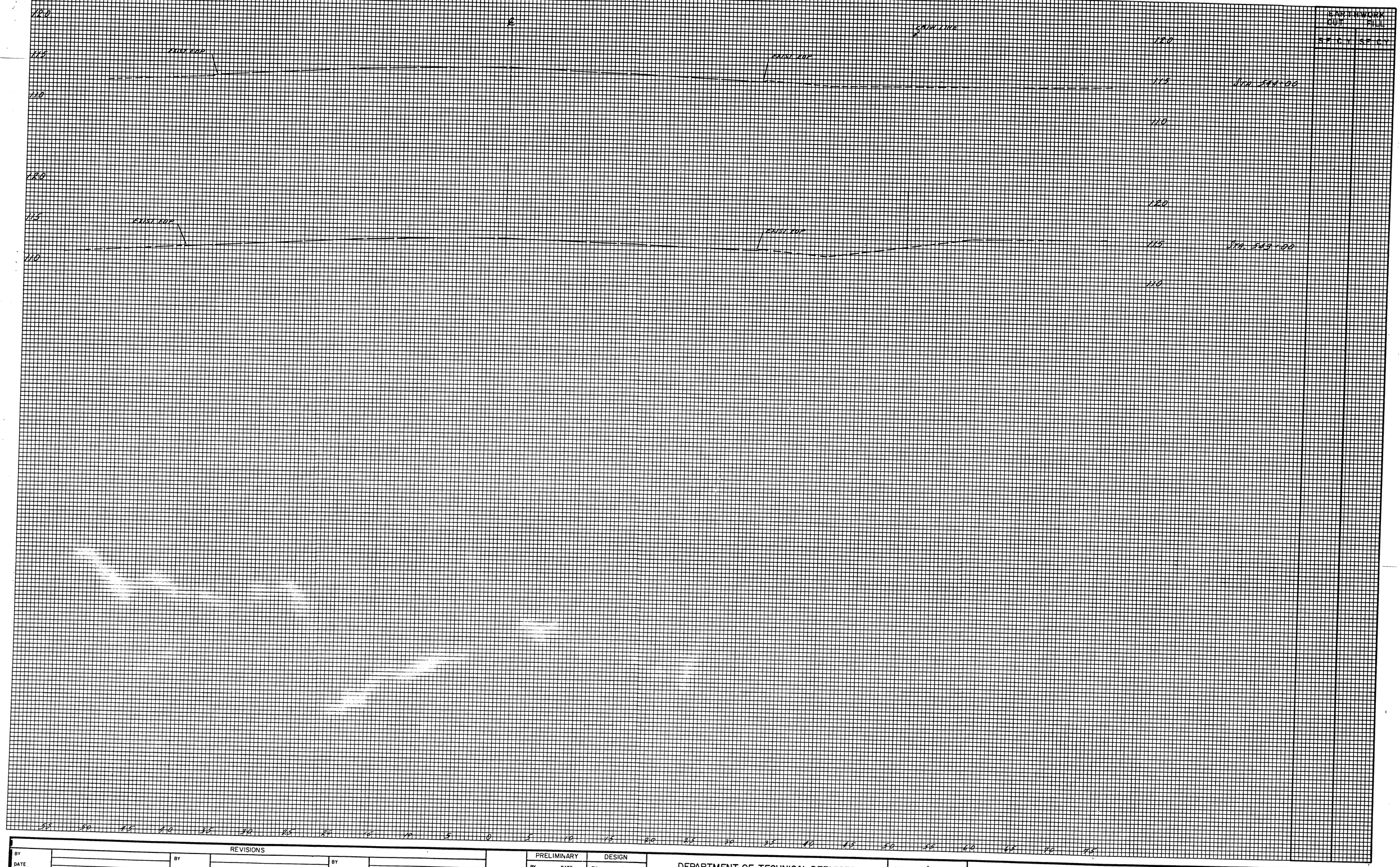
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: AS SHOWN

SHEET 14 OF 21

FILE:



EARTHWORK	
CUT	FILL
S.F. C.Y.	S.F. C.Y.

REVISIONS							
BY		BY		BY			
DATE		DATE		DATE			
BY		BY		BY			
DATE		DATE		DATE			

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	6-90	GJG	6-90
DESIGNED	GJG	6-90	TEF	6-90
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY:
DATE 7-2-90

80 ACRE LANDFILL
CROSS SECTIONS - S.R. 44
STA. 543+00 to STA. 544+00

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611

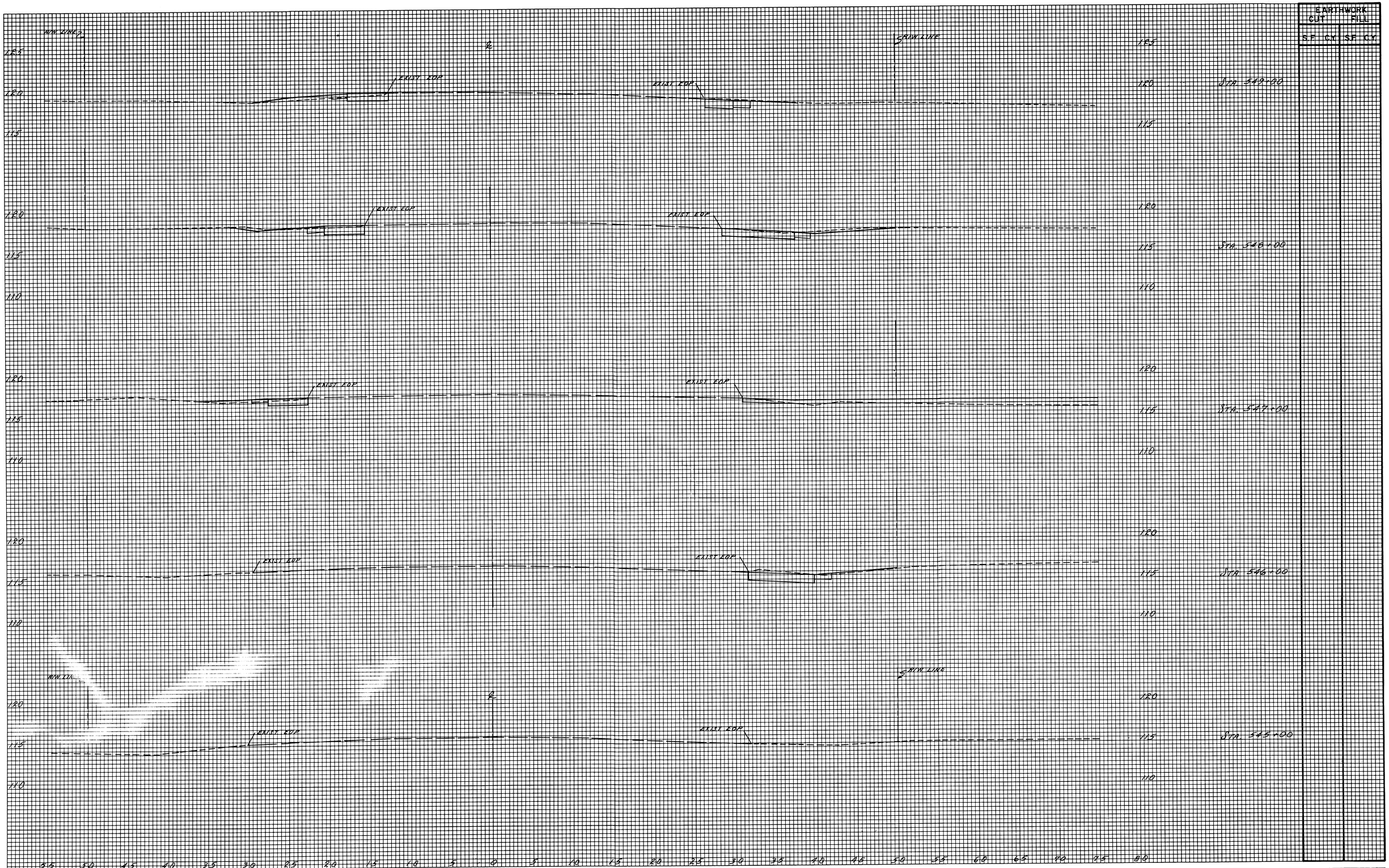
SCALE 1" = 5' VERT. 1" = 5' HORIZ.

SHEET 15 OF 21

FILE:

OCALA BLUEPRINT

EARTHWORK			
CUT		FILL	
S.F.	C.Y.	S.F.	C.Y.



REVISIONS								
BY		BY		BY				
DATE		DATE		DATE				
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	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY:
DATE 12-20-90

80 ACRE LANDFILL
CROSS SECTIONS – S.R. 44
STA. 545+00 to STA. 549+00

SECTION 1 TOWNSHIP 19 RANGE 18

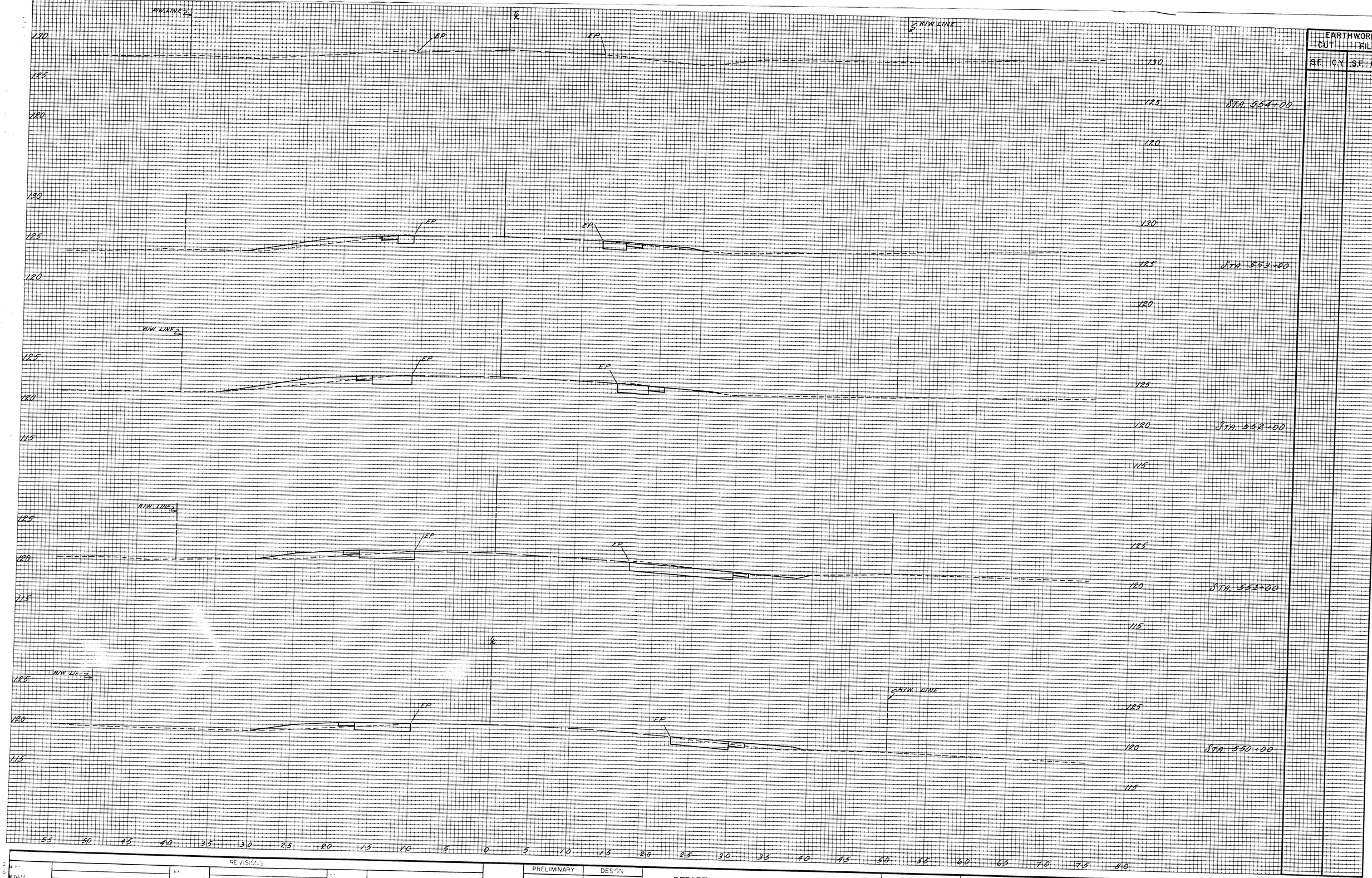
PROJECT NUMBER 89-611

SCALE 1"=5' VERT. 1"=5' HORIZ.

SHEET 16 OF 21

FILE: _____

OCALA BLUEPRINT 352-732-2153



EARTHWORK			
CUT		FILL	
S.F.	C.Y.	S.F.	C.Y.

REVISIONS					
BY		BY		BY	
DATE		DATE		DATE	
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DATE		DATE		DATE	

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

DEPARTMENT OF TECHNICAL SERVICES
CITRUS COUNTY, FLORIDA
ENGINEERING DIVISION

APPROVED BY
DATE 7-24-90

80 ACRE LANDFILL
CROSS SECTIONS - S.R.44
STA. 550+00 to STA. 554+00

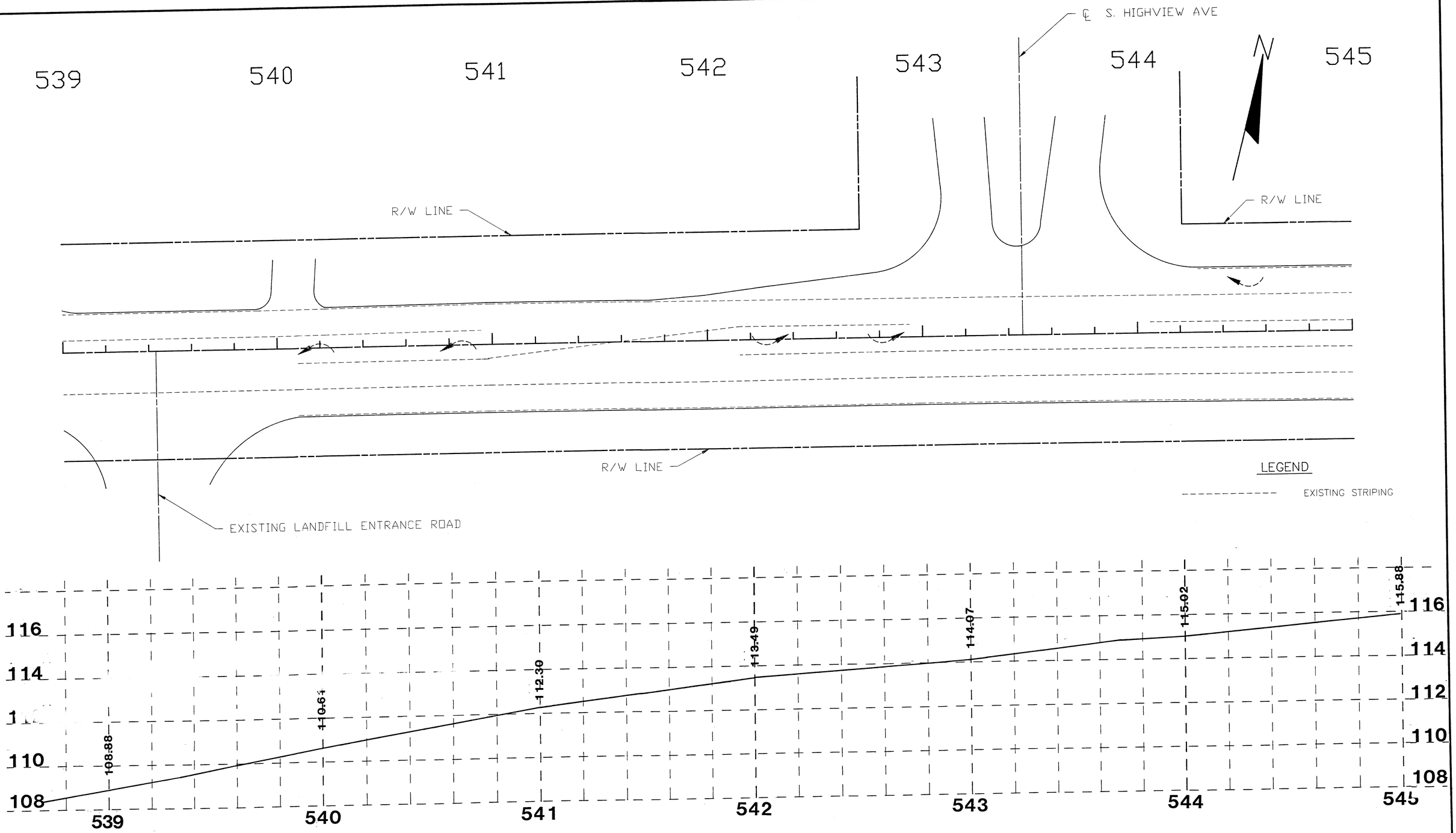
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NUMBER 89-611

SCALE 1" = 5' VERT. 1" = 5' HORIZ.

SHEET 17 OF 21

FILE:



REVISIONS						
BY		BY		BY		
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DATE		DATE		DATE		

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO,FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:

DATE 9-24-90

STRIPING PLAN
S.R. 44
STA. 539+00 to STA. 545+00

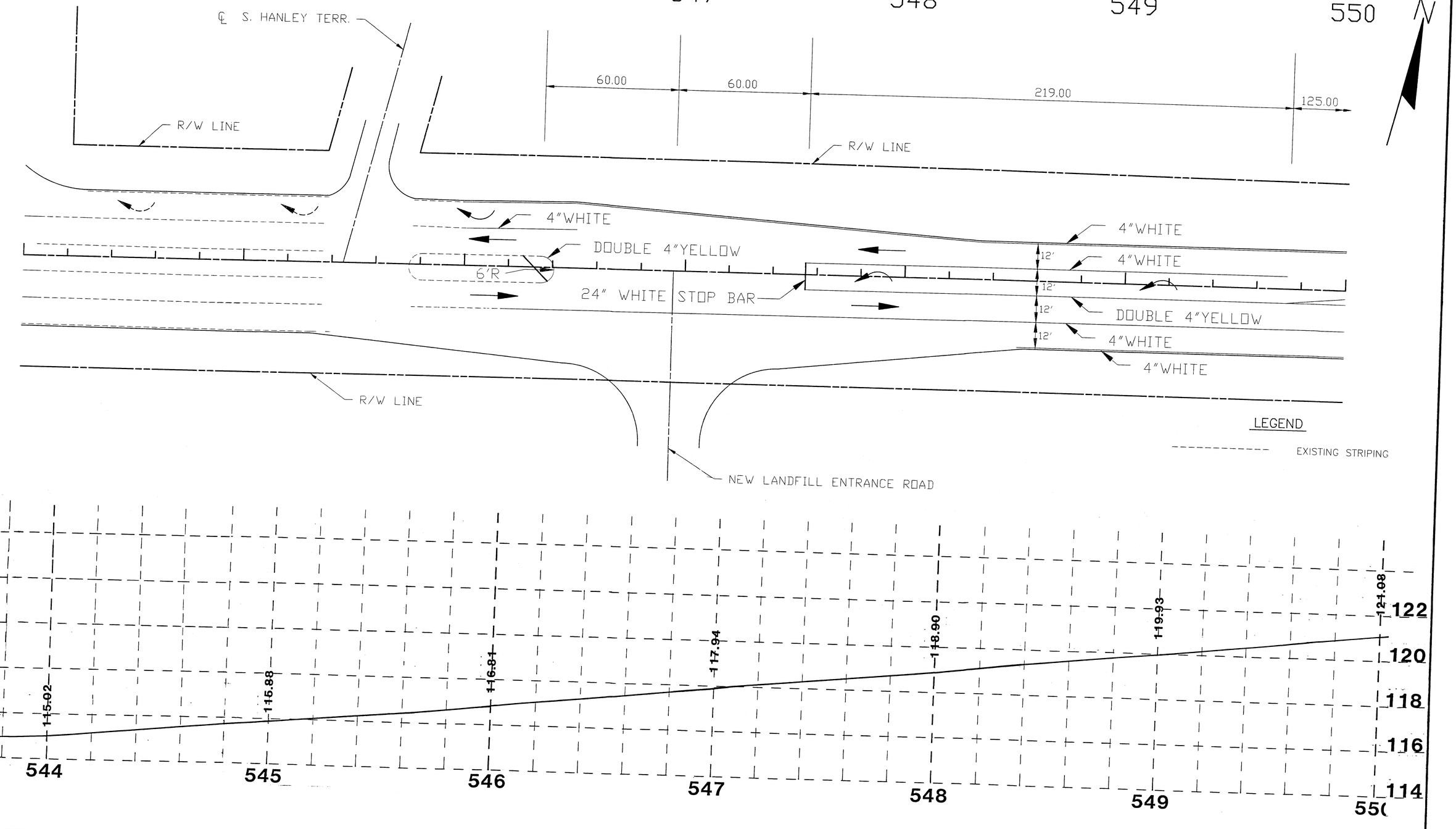
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 18 OF 21

FILE:



REVISIONS																							
BY		BY		BY																			
DATE		DATE		DATE																			
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	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:

DATE

STRIPING PLAN
S.R. 44
STA. 544+00 to STA. 550+00

SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 19 OF 21

FILE:

549 550 551 552 553 554 555

N

219.00 125.00 250.00

R/W LINE

4"WHITE

4"WHITE

DOUBLE 4"YELLOW

18" YELLOW

DOUBLE 4"YELLOW

4"WHITE

4"WHITE

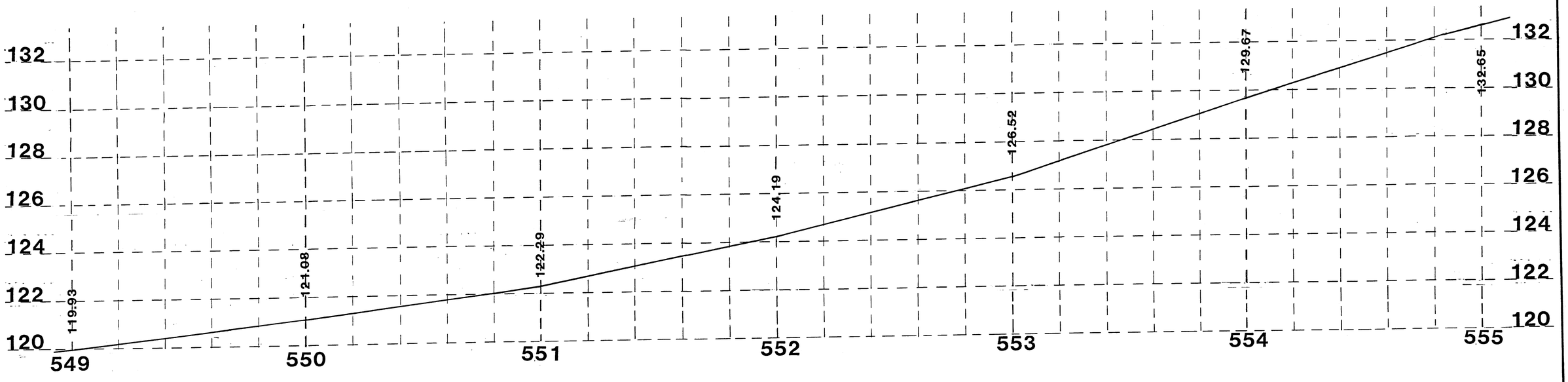
4"WHITE

R/W LINE

12'

LEGEND

EXISTING STRIPING



REVISIONS									
BY		BY		BY					
DATE		DATE		DATE					
BY		BY		BY					
DATE		DATE		DATE					

	PRELIMINARY		DESIGN	
	BY	DATE	BY	DATE
DRAWN	GJG	3-90	GJG	3-90
DESIGNED	GJG	3-90	TEF	3-90
CHECKED				

CITRUS COUNTY
DEPARTMENT OF TECHNICAL SERVICES
DIVISION OF ENGINEERING
1300 SOUTH LECANTO HIGHWAY
LECANTO, FLORIDA 32661
PHONE (904) 746-2694

APPROVED BY:

DATE

STRIPING PLAN
S.R. 44
STA. 549+00 to STA. 555+00

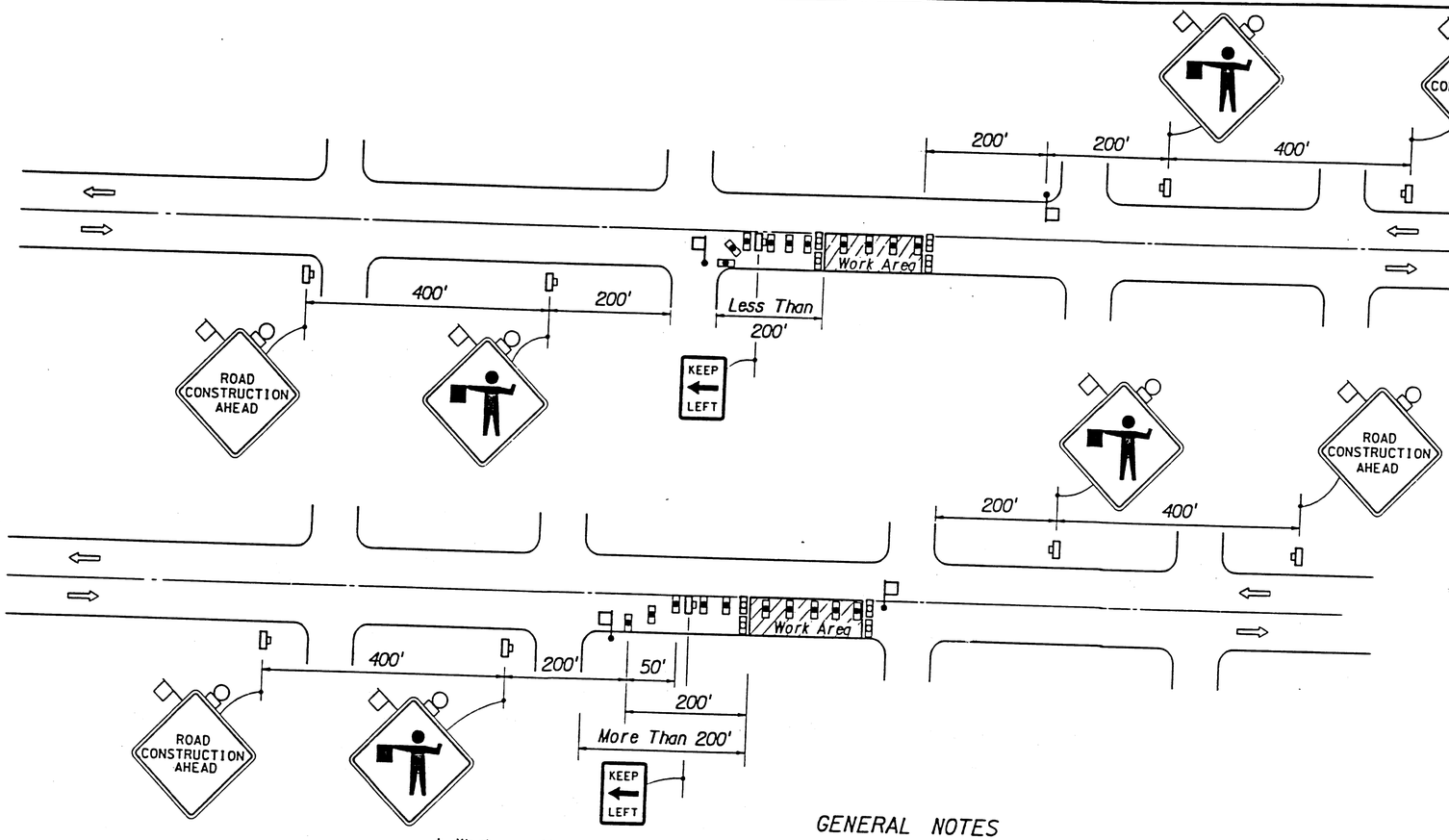
SECTION 1 TOWNSHIP 19 RANGE 18

PROJECT NO. 89-611

SCALE: 1"=20'

SHEET 20 OF 21

FILE:



CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE. FOR WORK AREA LESS THAN 200' DOWNSTREAM FROM INTERSECTION. FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE. FOR WORK AREA 200' OR MORE DOWNSTREAM FROM INTERSECTION. FOR A PERIOD OF MORE THAN 60 MINUTES.

SYMBOLS

- Work Area
- [illegible] x 18" (Min.) Orange [illegible] ght
- Type I Or Type II B[illegible]rricade Or Drum (With Steady Burning Li[illegible] Night On[illegible]ones May Be Used D[illegible]
- Type I Or Type II Barricade Or Drum (With Flashing Light At Night Only)
- Work Zone Sign
- Flagger

GENERAL NOTES

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. All vehicles, equipment, workers (except flaggers) and their activities are restricted at all times to one side of the roadway.
3. For work operations of 60 minutes or less see Index No. 607
4. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index No. 17302.
5. If work area is confined to an outside auxiliary lane the work [illegible]e barricaded and the FLAGGER signs replaced by ROAD CONSTRUCTION AHEAD signs. Flaggers are not required.
6. Flaggers shall be in sight of each other or in direct communication at all times.
7. The ROAD CONSTRUCTION AHEAD and FLAGGER signs shall have a 18" x 18" (min.) orange flag and a Type B light attached and operating at all times.

   Mesh signs may be used for maintenance and utility operations (daylight only); Type B lights and orange flags are not required.
8. The FLAGGER legend sign may be substituted for the symbol sign.
9. All signs shall be post mounted if the closure time exceeds 12 hours.
10. The maximum spacing between devices shall be not greater than 25'.
11. Arrows denote direction of traffic only and do not reflect pavement markings.
12. Longitudinal dimensions are to be adjusted to fit field conditions See Index No. 600.
13. For general TCZ requirements and additional information refer to Index No. 600.

TYPICAL APPLICATIONS

Utility Work
Pavement Repair
Structure Adjustments

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

TRAFFIC CONTROL THROUGH WORK ZONES

TWO-LANE, TWO-WAY • URBAN DAY OR NIGHT OPERATIONS

	Names	Dates
Designed By	CDMM	12/87
Drawn By	MSD/JBW	12/87
Checked By	JMG/KMW	12/87

Approved By [signature]
Deputy State Design Engineer, Roadways

F.H.W.A. Approved:	Revision No.	Sheet No.	Index No.
	88	1 of 1	621

REVISIONS					PRELIMINARY		DESIGN		DEPARTMENT OF TECHNICAL SERVICES	APPROVED BY:	80 ACRE LANDFILL	PROJECT NUMBER	SHEET 21
BY / DATE	BY / DATE	BY / DATE			BY	DATE	BY	DATE	CITRUS COUNTY, FLORIDA	DATE 7/24/[illegible]	TRAFFIC CONTROL PLAN S.R. 44	[illegible]	OF 21
BY / DATE	BY / DATE	BY / DATE		DRAWN					ENGINEERING DIVISION		SECTION 1 TOWNSHIP 19 RANGE 18	SCALE	FILE:
				DESIGNED									
				CHECKED									

600 800

PREPARED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION
FOR THE FLORIDA DEPARTMENT OF REVENUE

FOR ASSESSMENT PURPOSES ONLY

N
W E
S

CITRUS COUNTY
FLORIDA

SCALE	1" = 200'	SECTION	TWP.	RANGE	SHEET NO.
PHOTO DATE	MAR. 1985	1	19 S	18 E	110 A
PHOTO NO.	PD-3288				