

DRAINAGE AND IMPROVEMENT PLANS

GOLF HAMMOCK UNIT III

BEING A PORTION OF SECTION 34, TOWNSHIP 34 SOUTH, RANGE 28 EAST
HIGHLANDS COUNTY, FLORIDA

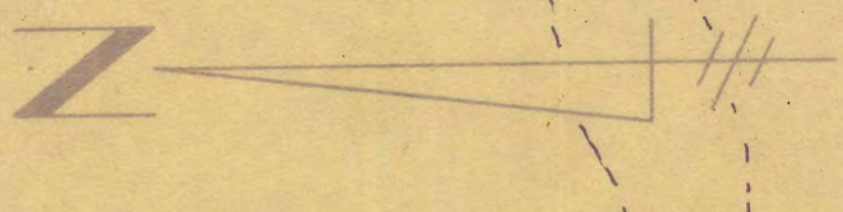
PREPARED BY:

N. DALE THOMAS LAND SURVEYING INC.
3803 KENILWORTH BLVD.
SEBRING, FLORIDA 33870
PHONE: 813-385-6668
TED G. KAIPAINEN REG. ENGINEER

Handwritten notes in red ink:
April
1/24/82
Field Copy

APPROVED BY: Ted G. Kaipainen, Reg. Eng. 15931

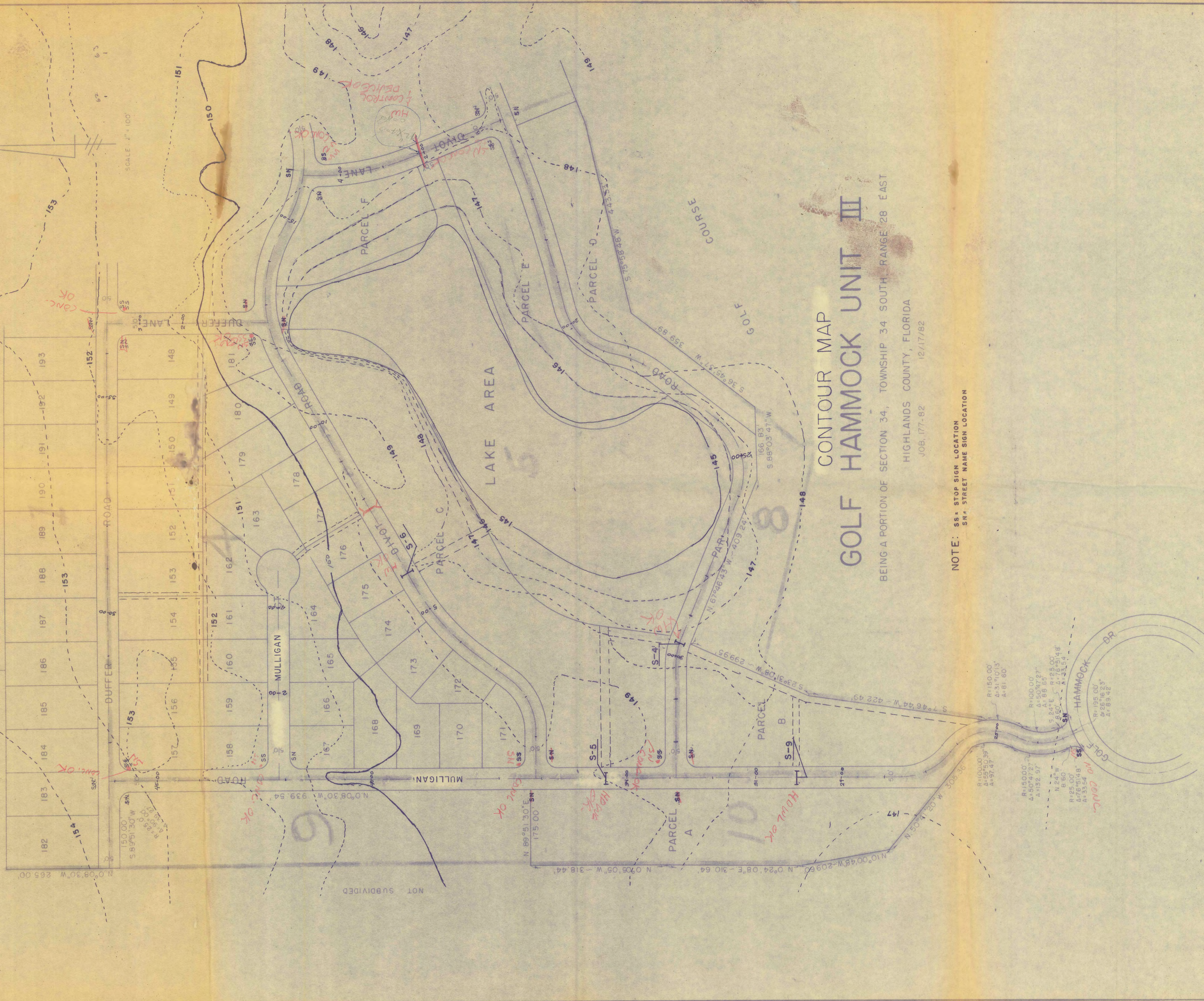
Golf Hammock III



SCALE: 1" = 100'

SEBRING HILLS SOUTH UNIT 3
10/10

SEBRING HILLS SOUTH UNIT 4
10/36



CONTOUR MAP GOLF HAMMOCK UNIT III

BEING A PORTION OF SECTION 34, TOWNSHIP 34 SOUTH RANGE 28 EAST
HIGHLANDS COUNTY, FLORIDA
JOB: 177-82 12/17/82

NOTE: SS: STOP SIGN LOCATION
SN: STREET NAME SIGN LOCATION

CONTOUR MAP GOLF HAMMOCK UNIT III

BEING A PORTION OF SECTION 34, TOWNSHIP 34 SOUTH, RANGE 28 EAST

HIGHLANDS COUNTY, FLORIDA
JOB, 177-82 12/17/82

GENERAL SPECIFICATIONS

CLEARING AND GRUBBING

BACKFILLING

Excavations and depressions must be properly backfilled and compacted in accordance with good engineering practice.

DISPOSAL OF WASTE MATERIAL

Gumbo and other plastic clays shall be removed within the area 1 foot below the subgrade and extending horizontally to the ditch slope, and disposed of by the developer.
Muck and peat shall be completely removed within the area between points five (5) feet outside the edges of pavement and spread uniformly two (2) inches loose on shoulder and front slopes, or disposed of by the developer.
Trash, brush, trees, etc., may be burned within the right-of-way limits provided no local, county, state, or federal law is violated.

GRADING

The fill section shall be constructed in twelve (12) inch maximum lifts to provide 90% density (Florida bearing value method).

SUBGRADE

Width - The subgrade shall be four (4) feet wider than the base course (2 feet each side) and in the case of curb and gutter shall extend to the back side of the curb.
Stabilized Subgrade - The subgrade shall be a nine (9) inch minimum depth having a bearing value of fourth (40) P.S.I., 95% density (Florida bearing value method).

Care of Subgrade - Trucks will be allowed on finished subgrade to dump base course, but developer will be required to level out ruts. In the event the trucks cause too much damage to the subgrade, the County Engineer may require dumping, spreading and hauling on the base course.

BASE

Acceptable Base Material - All suitable base materials (5" limerock or equivalent, suitable to the County Engineer) will be compacted on a 9 inch stabilized subgrade of 40 P.S.I. and 95% density. Design computations on roads where heavy traffic or load can be expected will be required by the County Engineer. Design computations when required will be submitted with Improvement Plans.
Width - All bases shall be two (2) feet wider (1 foot each side) than the finished surface or to the back of the curb.
Forms - No form boards will be required unless, in the opinion of the County Engineer, the developer is not taking precautions to obtain the full depth at the edges.
Prime Coat - Prime coat shall consist of 0.15 of a gallon (RC-1) per square yard covered with 0.15 cubic feet of clean sand per square yard and traffic rolled.

SURFACE

Asphaltic Conc. Type II one inch (1") min. thickness or double surface treatment.

STREET NAME MARKERS

Street name markers which meet County specifications shall be installed at all street intersections when streets are accepted for maintenance.

ROAD NAME SIGNS AND STOP SIGNS

All new roads constructed, regardless of which Subdivision Regulations are applicable, shall have road name signs and stop signs erected at the expense of the developer. All signs shall be in accordance with the 1973 Subdivision Regulations and Federal MUTCD Manual.

SEEDING AND MULCHING

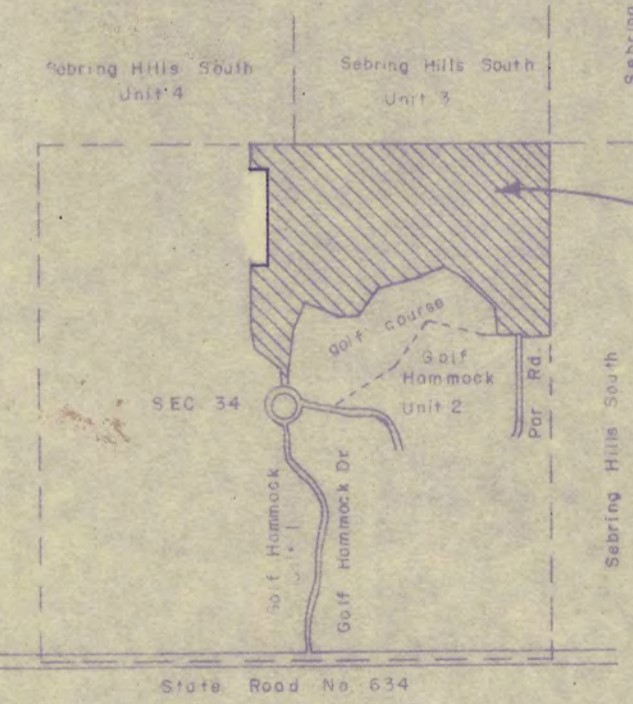
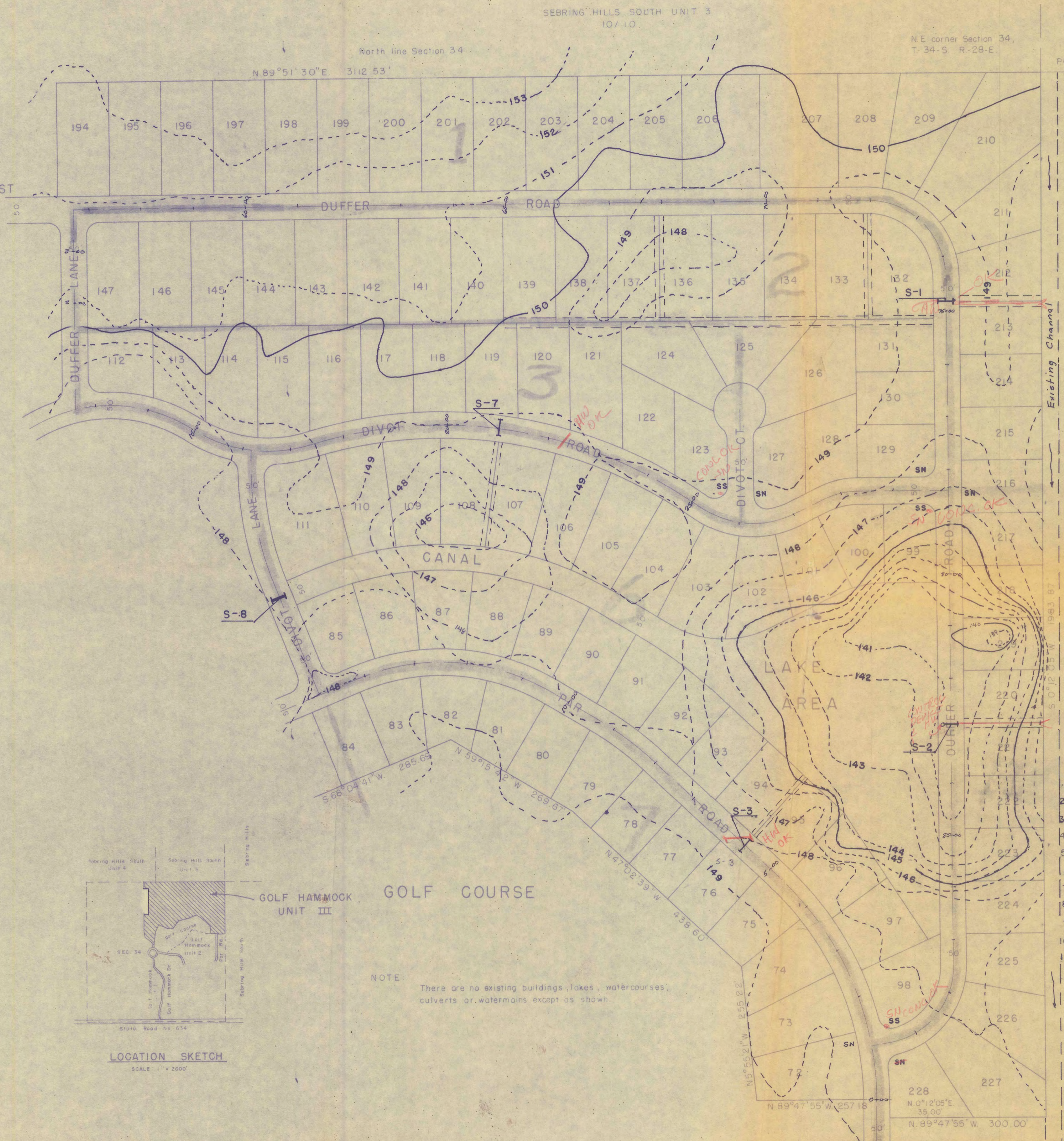
Mixture: 30 lbs. temporary seed, 100 lbs. permanent seed, and 400 lbs. 0-0-8 fertilizer per acre.

CONCRETE SPECIFICATIONS

Concrete shall have a minimum compressive strength of 3000 P.S.I., if not noted otherwise.

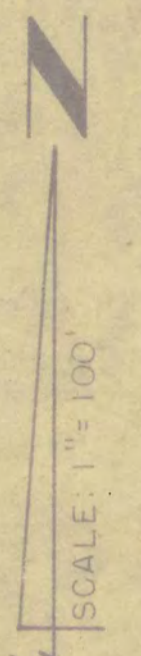
DISPUTES AND DISCREPANCIES

To prevent disputes and litigations, it is agreed by the parties hereto that the County Engineer shall decide all questions, difficulties and disputes, of whatever nature, which may arise relative to the interpretation of the plans, construction, prosecution, and fulfillment of the contract. In case of dispute or discrepancy in the plans or specifications, the ruling of an arbitration committee, composed of the Developer's engineer, the County Engineer and a third professional engineer (agreeable to both the Developer's engineer and the County Engineer) shall be final. The fee of the third engineer shall be paid by the developer.



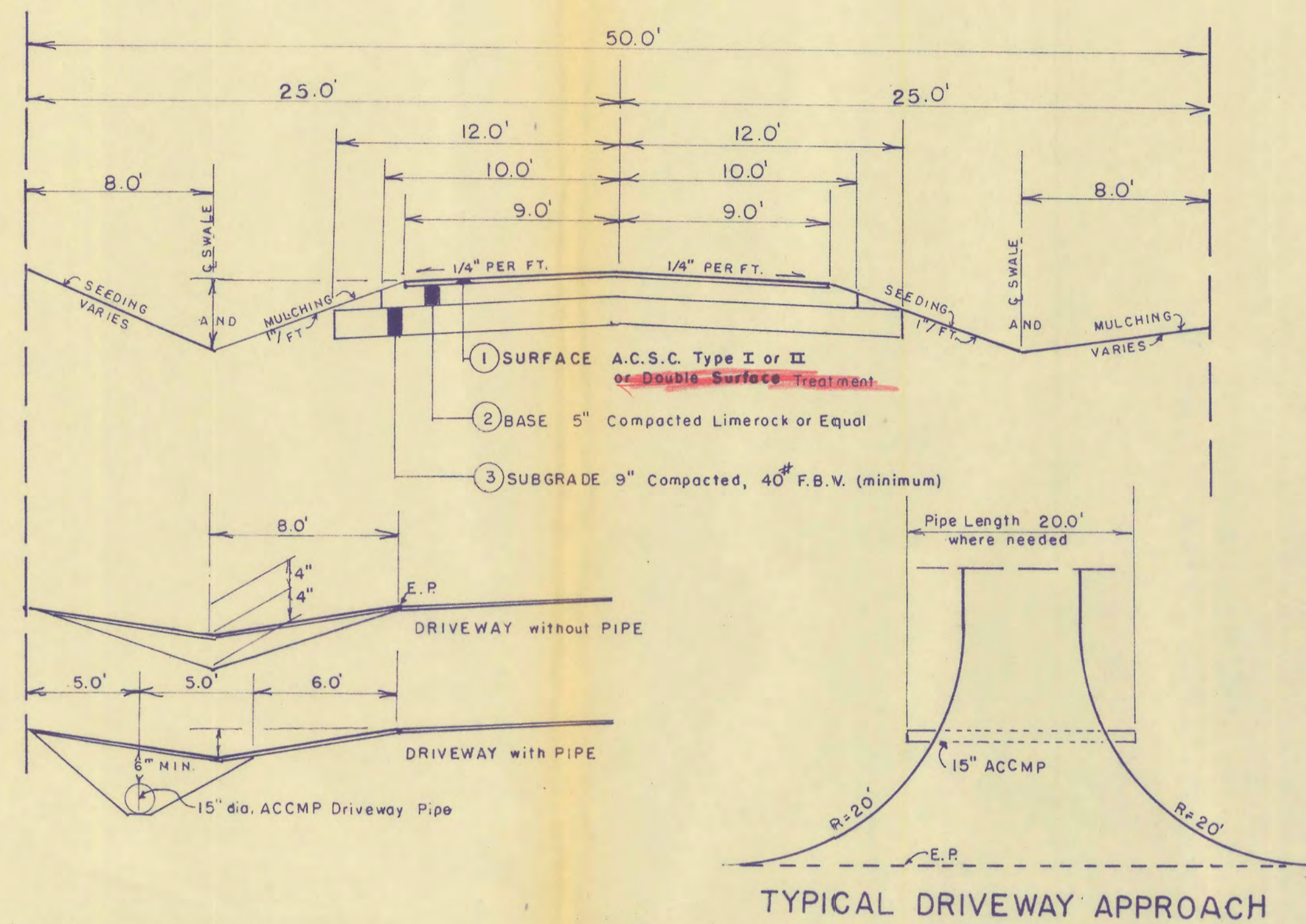
LOCATION SKETCH
SCALE: 1" = 2000'

NOTE: There are no existing buildings, lakes, watercourses, culverts or watermains except as shown.

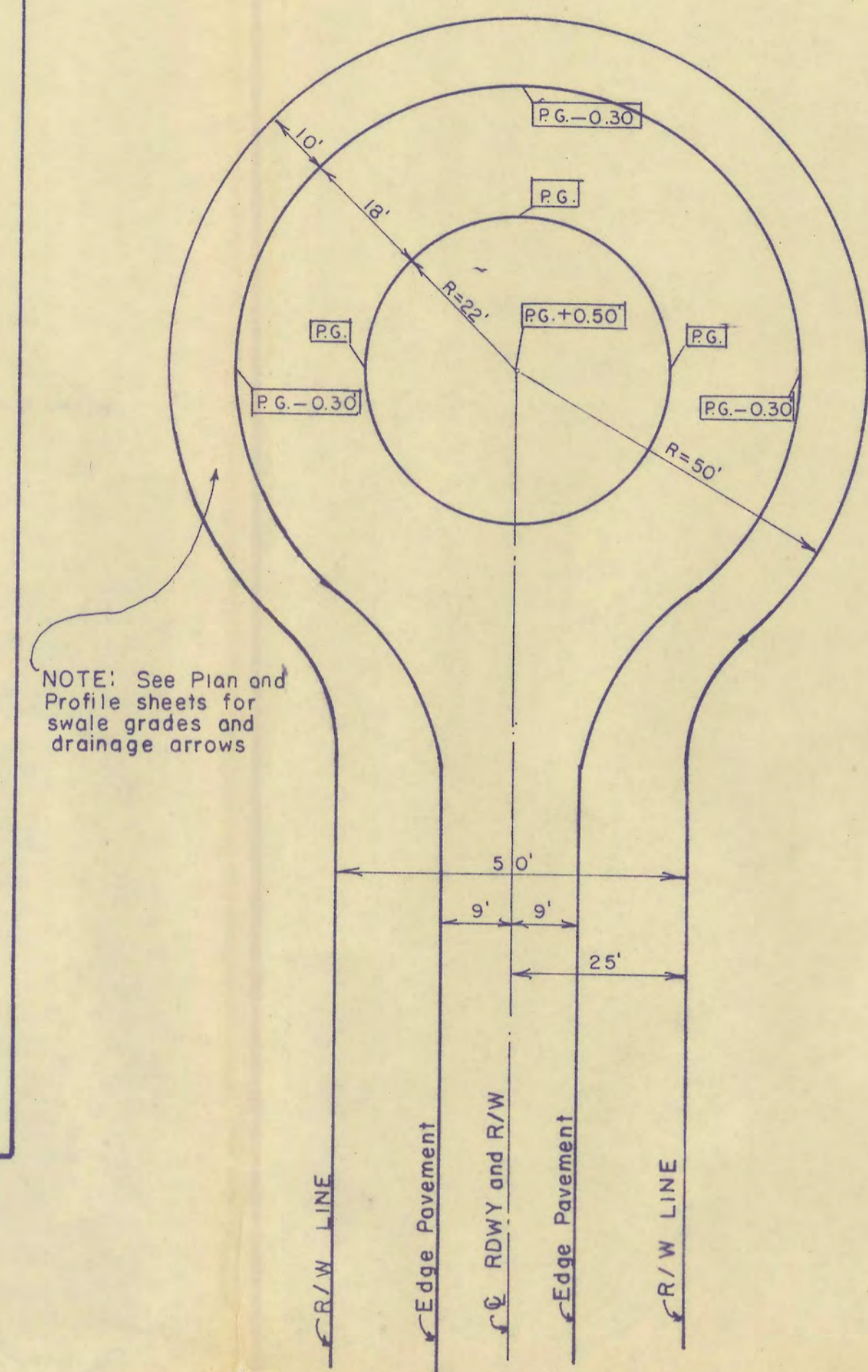


DRAINAGE AREAS	
Area	Acres
1	19.58
2	11.70
3	6.59
4	16.76
5	21.53
6	18.17
7	5.65
8	6.45
9	6.05
10	2.63
11	5.27

TYPICAL SECTION



TYPICAL CUL-DE-SAC

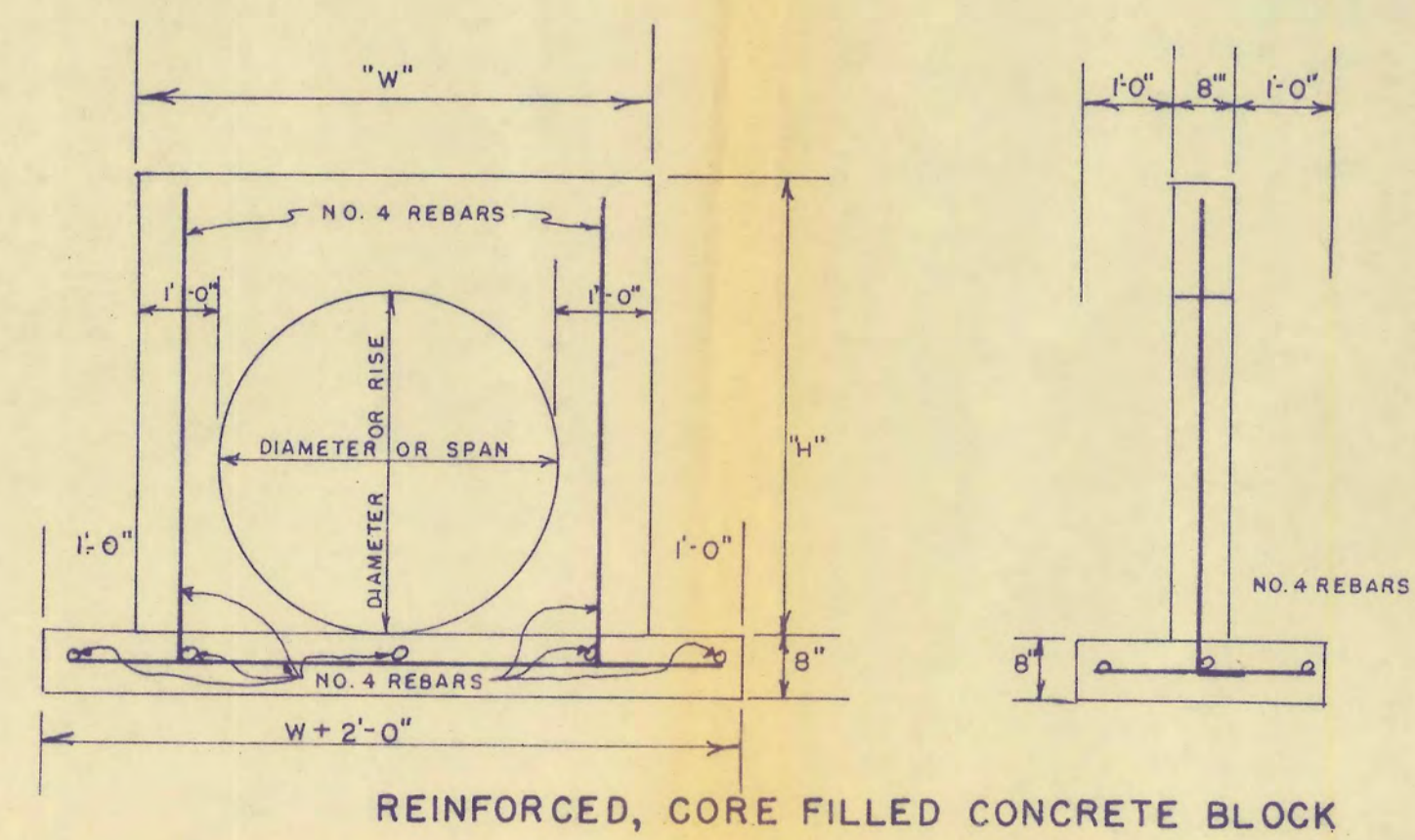


DRAINAGE

NOTE: The intent of this plan is to outlet directly into the easements provided. If the sta. has to be adjusted to satisfy this intent in shall be done during the staking.

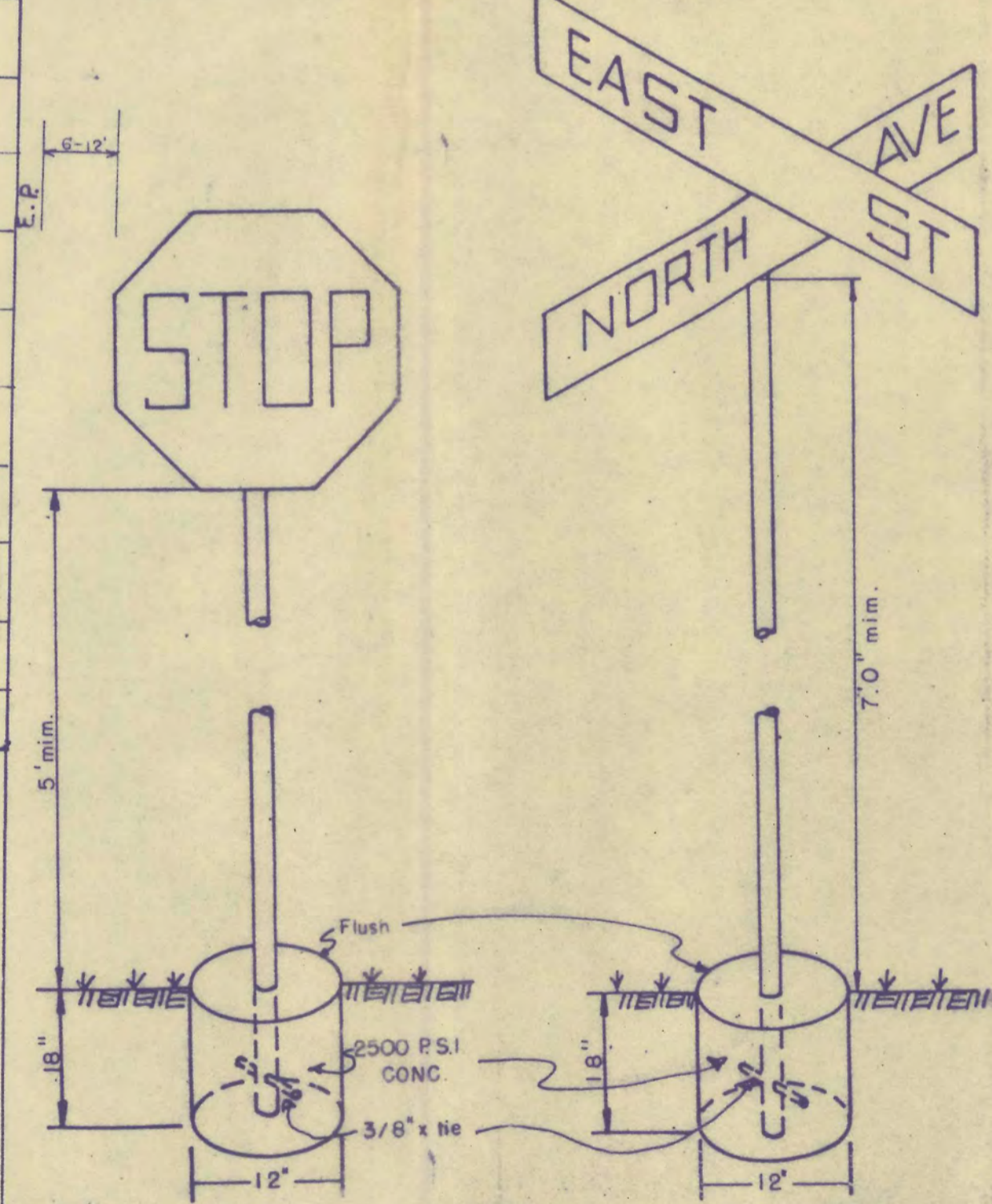
CULVERT No.	SHEET No.	DATA		Q C.F.S.	SLOPE Ft./Ft.	PIPE		HEADWALLS		
		LOCATION	DRAINAGE AREA			PIPE SIZE Inches	LENGTH Ft.	Lt. side "H" Ft.	Rt. side "H" Ft.	"W" Ft.
S-1	8	74+80 Duffer Rd.	2	10.20	0.030	14" x 24"	34.0	1.94'	2.94'	4.00'
S-2	8	62+65 Duffer Rd.	3 thru 10 inc.	81.96	0.030	42"	34.0	4.87'	None	5.50'
S-3	8	5+90 Par Rd.	7	9.41	0.020	14" x 24"	34.0'	1.33	1.97	4.00'
S-4	5	29+67.21 Par Rd.	8 and 9	4.08	0.006	14" x 24"	34.0	2.10	2.30'	4.00'
S-5	5	34+51.70 Mulligan Rd.	9	3.10	0.006	11" x 18"	34.0'	1.31	1.51	3.50
S-6	7	6+00 Divot Rd.	4	14.40	0.010	19" x 30"	34.0'	1.82	2.16	4.50
S-7	7	20+85 Divot Rd.	3	9.26	0.030	14" x 24"	34.0'	1.26	2.28	4.00
S-8	7	2+00 Divot Ln.	4,5,8,9,10	41.97	0.006	42"	34.0	3.78	3.98	5.50
S-9	5	30+00 Mulligan Rd.	10	1.00	0.006	11" x 18"	34.0	1.44	1.64	3.50
DRIVEWAY PIPE		67+00 to 74+80 Lt. Duffer Rd.				15"	20.0' Ea. 7 Reg.			

STANDARD HEADWALL



REINFORCED, CORE FILLED CONCRETE BLOCK

STREET SIGNS



ROAD and STOP SIGN DETAIL

STREET NAME	No. Stop Signs	No. Name Signs
Mulligan Road	2	4
Duffer Road	1	4
Duffer Lane	2	2
Divot Road	2	4
Divot Lane	2	2
Divot Court	1	1
Par Road	3	1

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Sheet 7	Divot Road, Lane and Court; Culverts S-6,7 and 8
Sheet 8	Par Road; Culverts S-1,2 and 3

NOTES

THE ENTIRE PROJECT IS ABOVE THE 100YR. FLOOD PLAIN. ALL UNDERGROUND UTILITIES ARE BE INSTALLED PRIOR TO PLACEMENT OF BASE MATERIAL. ALL PAVING RADII SHALL BE 40' UNLESS SHOWN OTHERWISE. DATUM PLAIN IS MEAN SEA LEVEL THERE NO EXISTING BUILDINGS ON THIS PROJECT

STREETS

DUFFER ROAD	46+16.10 - 89+75.41	4359.31
DUFFER LANE	0+00 - 3+37.67	377.67
DIVOT ROAD	0+00 - 30+06.41	3006.41
DIVOT LANE	0+00 - 4+88.22	488.22
DIVOT COURT	0+00 - 2+15	215.00
PAR ROAD	0+00 - 32+87.30	3287.30
MULLIGAN ROAD	22+21.26 - 46+16.10	2394.84
MULLIGAN COURT	0+00 - 4+80.90	480.90
TOTAL LENGTH		14,609.65

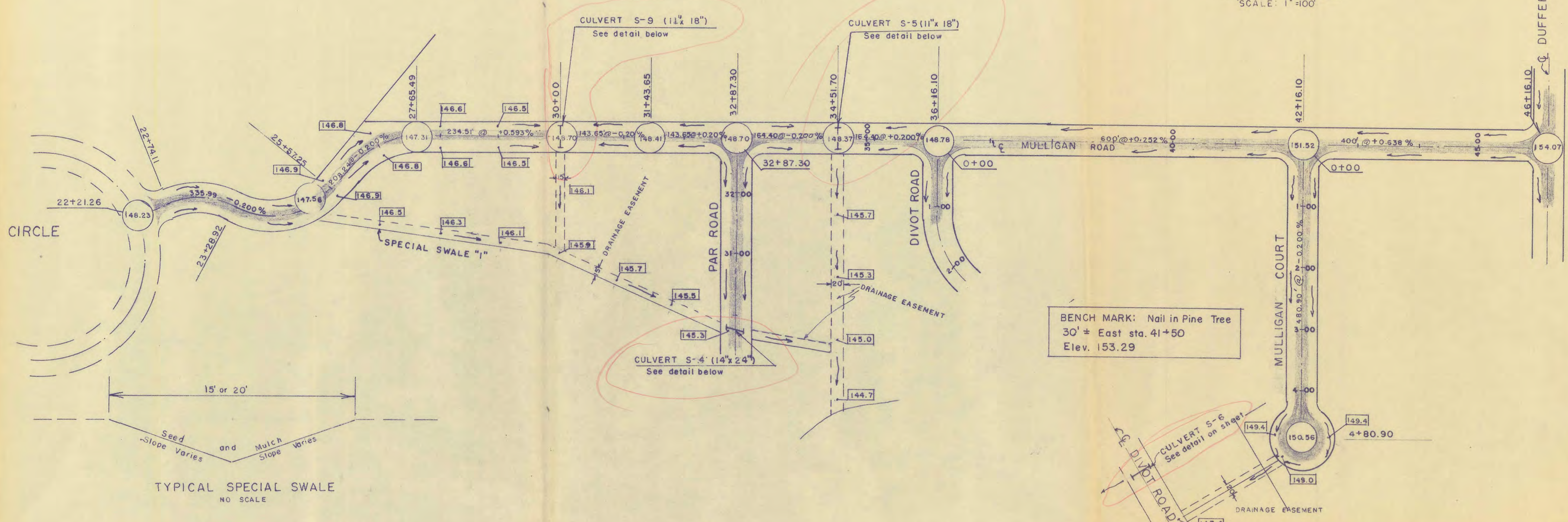
PREPARED BY:

TED G. KAIPAINEN P.E #18831
DATE 12/27/82

PROJECT NO. 177-82
PROJECT GOLF HAMMOCK UNIT III
PROJECT CULVERTS and TYPICALS
N. Dale Thomas Land Surveying Inc.
3803 Kenilworth Blvd.
SEBRING, FLORIDA 33870
(813) 385-6668

MULLIGAN ROAD

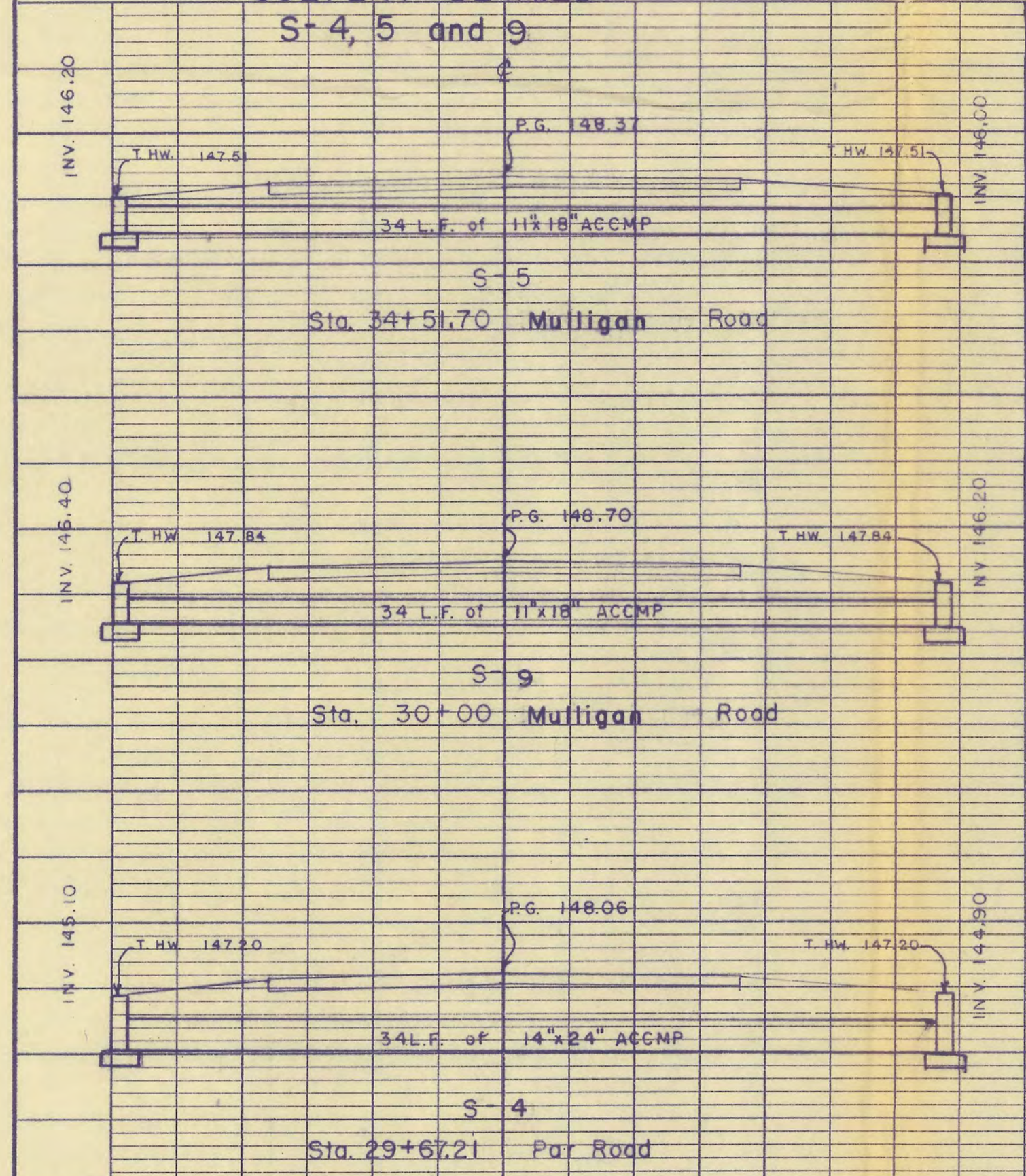
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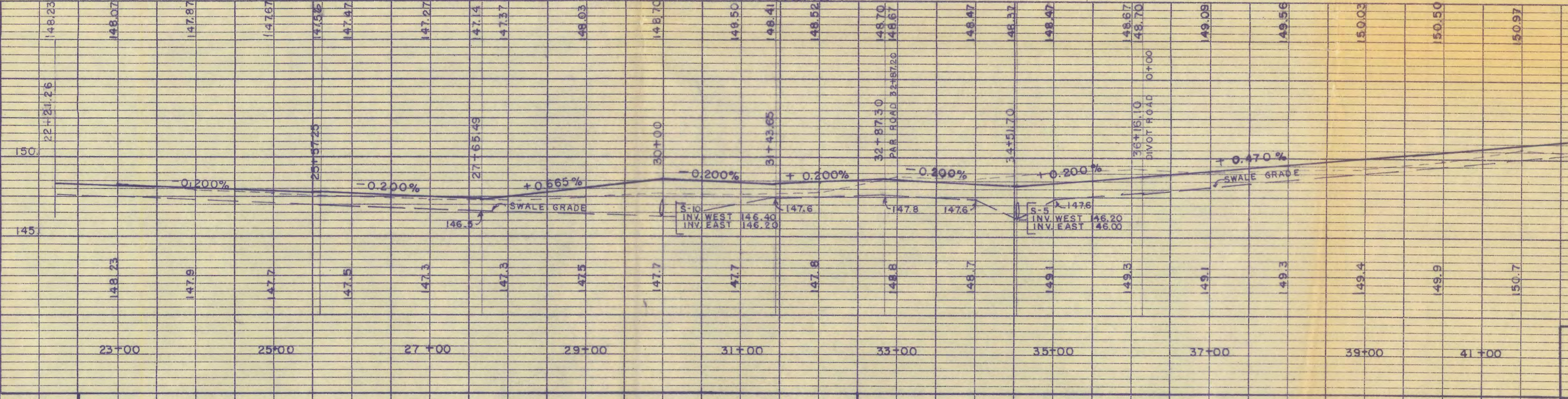
PLAN
 SURVEYED, PLOTTED, CHECKED, RECORDED, & INDEXED.
 NOTE BOOK No. _____
 DATE _____

PROFILE
 SURVEYED, PLOTTED, CHECKED, RECORDED, & INDEXED.
 NOTE BOOK No. _____
 DATE _____

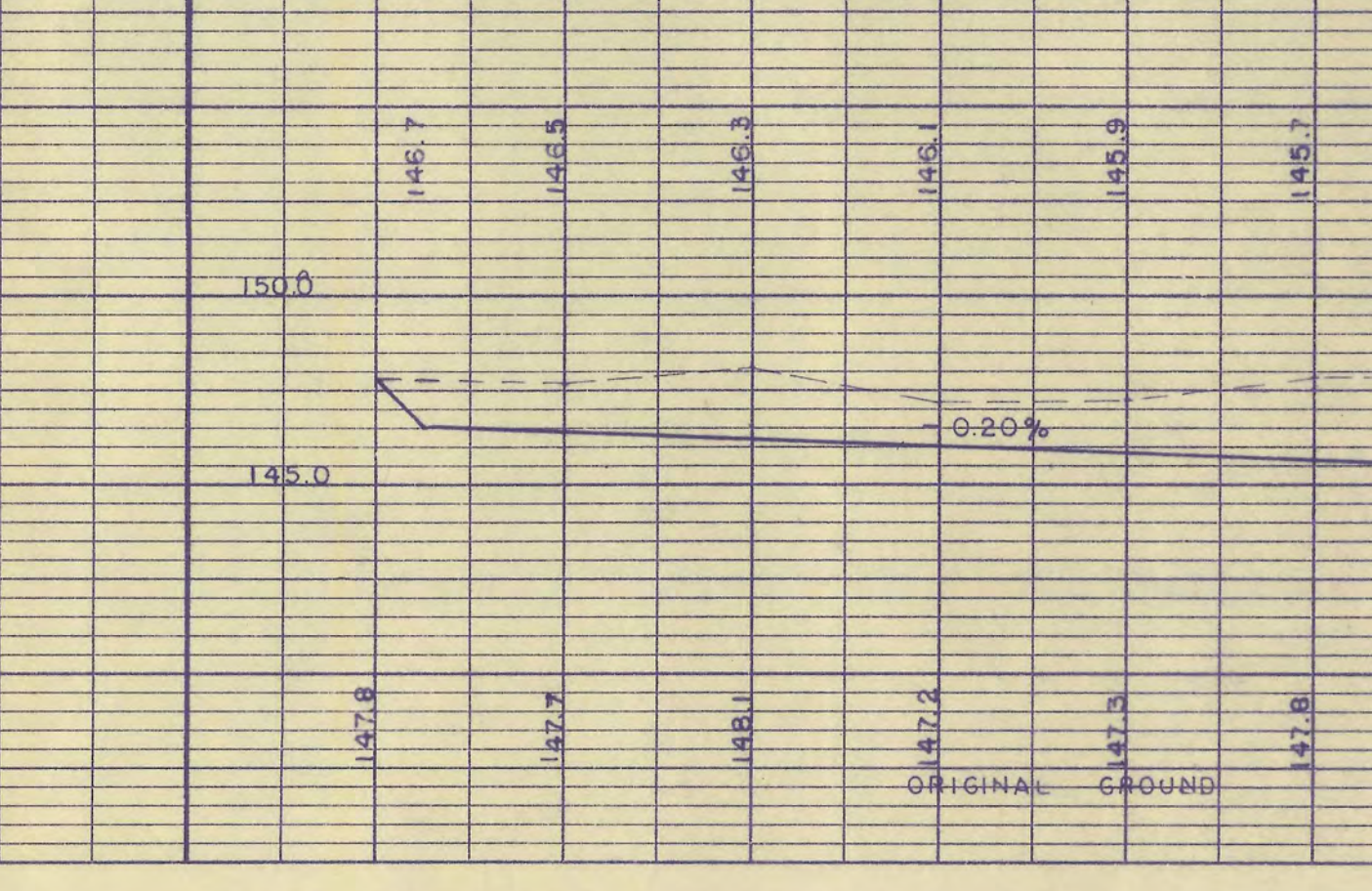
CULVERT DETAILS



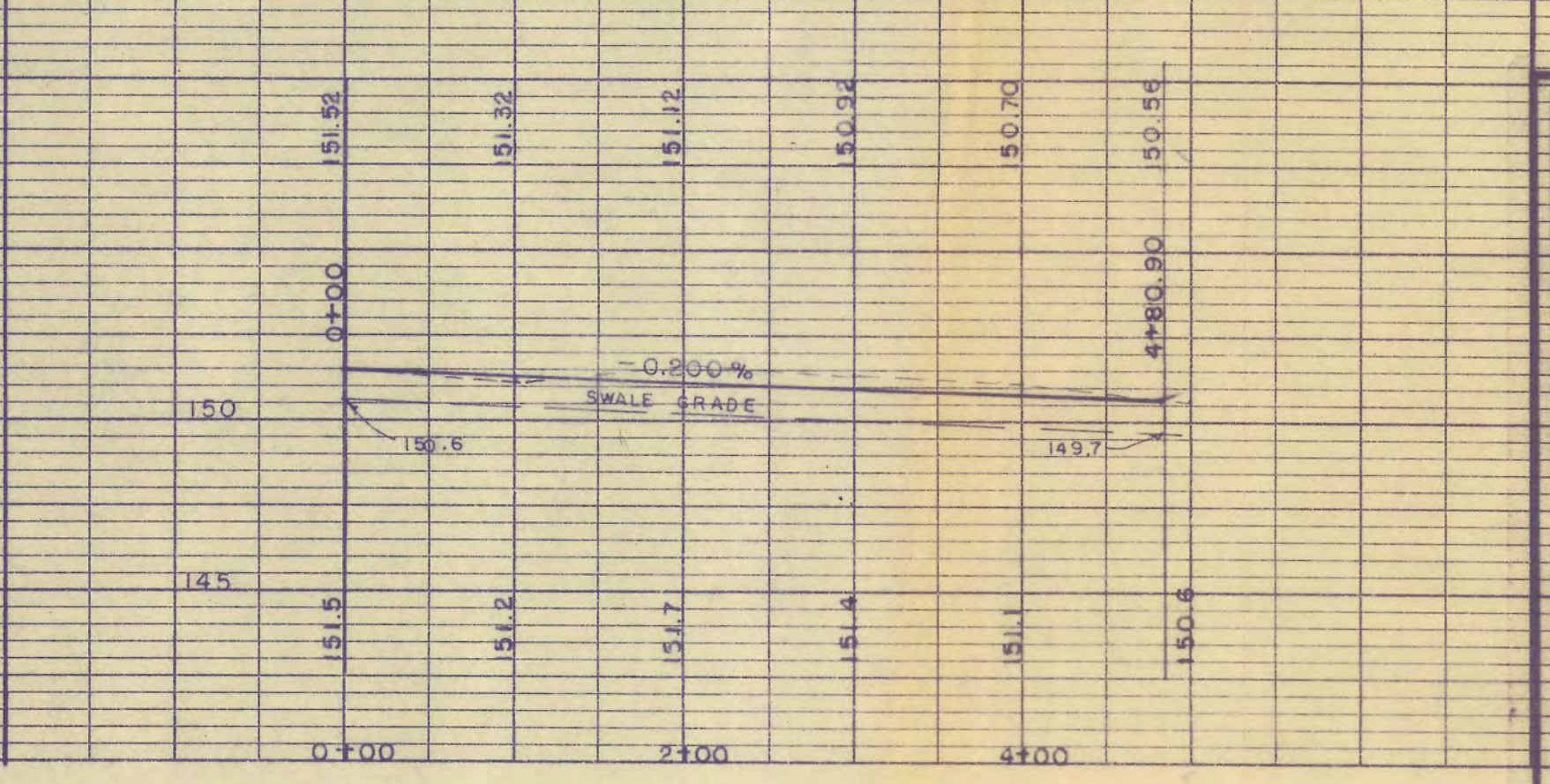
PROFILE MULLIGAN ROAD



PROFILE SPECIAL SWALE "1"



PROFILE MULLIGAN COURT



PREPARED BY:
TED G. KAIPAINEN PE 18831
 DATE: 12/27/82

NO. _____ DATE _____ REVISION _____ BY _____

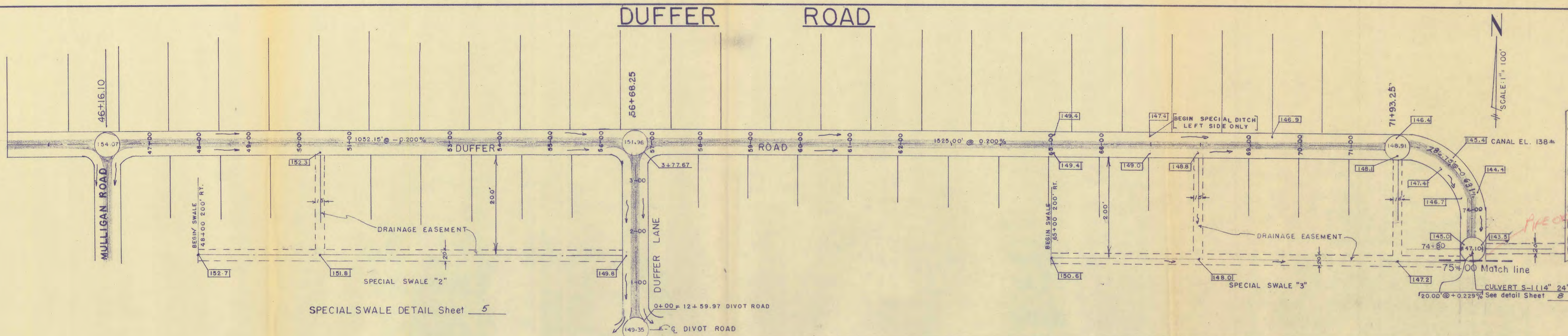
GOLF HAMMOCK UNIT III
PLAN and PROFILE
MULLIGAN ROAD and COURT

N. Dale Thomas Land Surveying Inc.
 3803 Hanworth Blvd.
 SEBRING, FLORIDA 33870
 (813) 385-8668

5 OF 10 SHEETS

DATE _____
 BY _____
 SURVYD. _____
 PLAN NOTE BOOK
 NO. _____
 CHECKED BY _____
 STRUCTURE NOTATIONS CHECKED _____

DATE _____
 BY _____
 SURVYD. _____
 PROFILE NOTE BOOK
 NO. _____
 CHECKED BY _____
 STRUCTURE NOTATIONS CHECKED _____



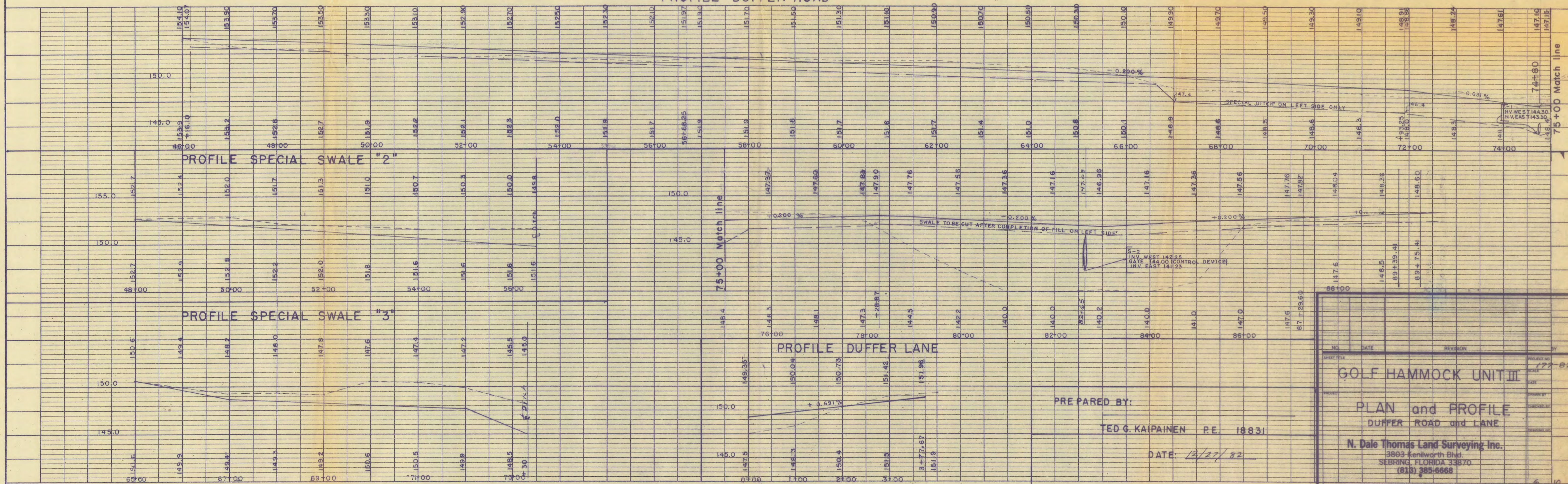
SPECIAL SWALE DETAIL Sheet 5

PROFILE DUFFER ROAD

PROFILE SPECIAL SWALE "2"

PROFILE SPECIAL SWALE "3"

PROFILE DUFFER LANE



PREPARED BY:

TED G. KAIPAINEN P.E. 18831

DATE: 12/27/82

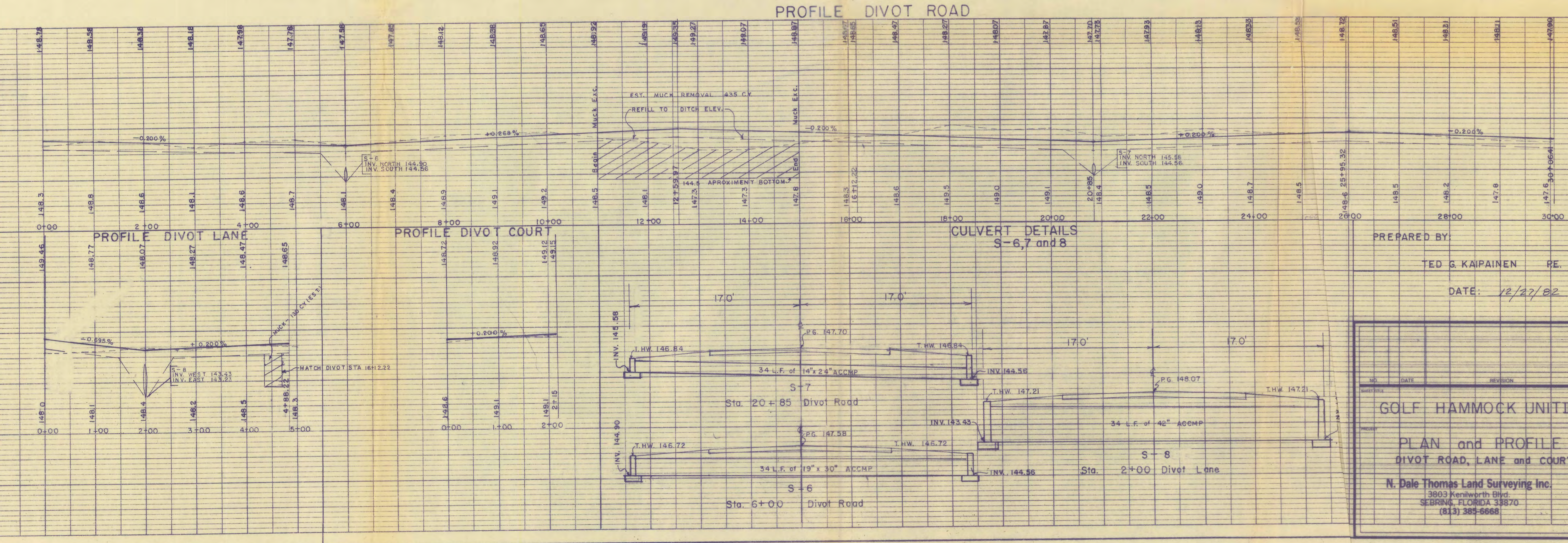
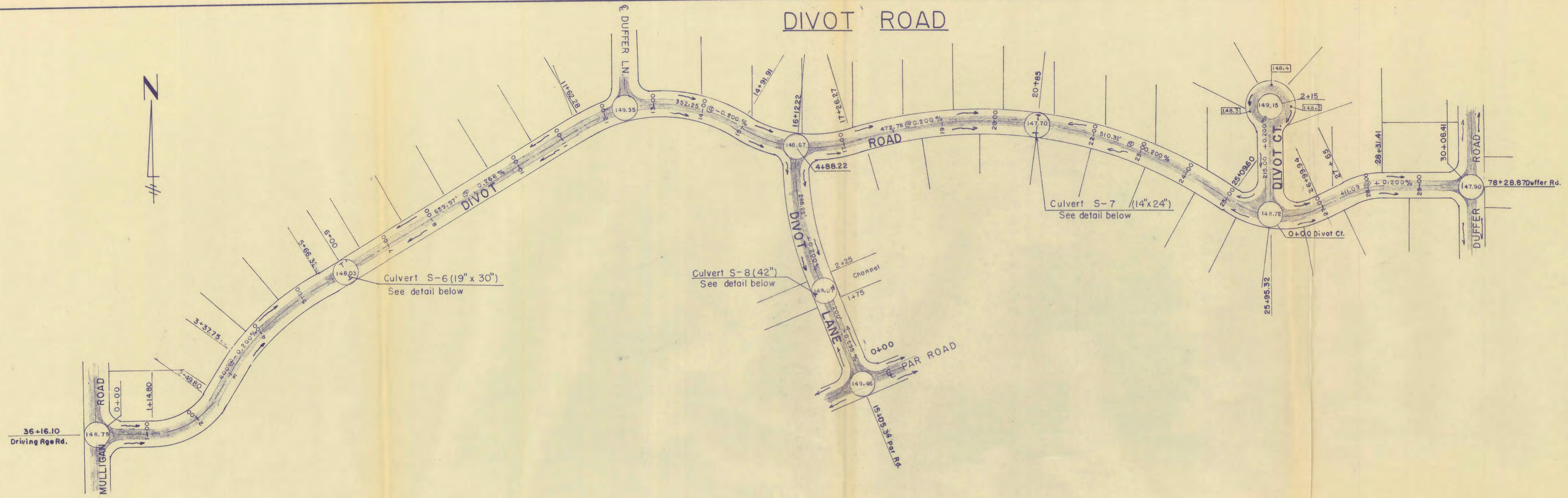
NO.	DATE	REVISION	BY
1			

GOLF HAMMOCK UNIT III

PLAN and PROFILE
DUFFER ROAD and LANE

N. Dale Thomas Land Surveying Inc.
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 (813) 389-6666

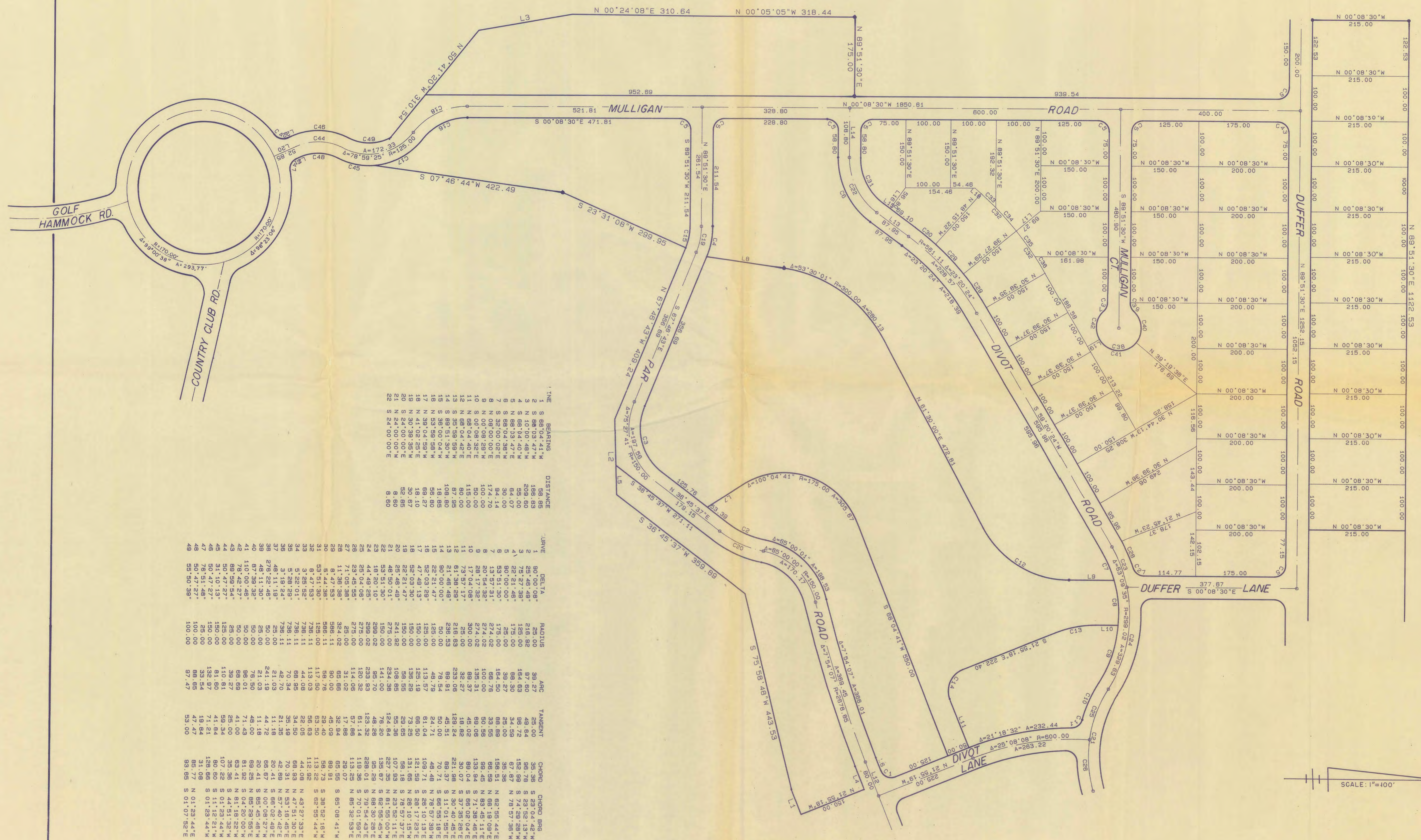
6 of 10 SHEETS



K&E
KENNETH E. ESTES CO.
PLATE 1 PLAN & PROFILE
48 1008 #44 H.2.A.

PROJECT: DIVOT ROAD
SHEET NO.: 7 OF 10
DATE: 12/27/82
DRAWN BY: BGM
CHECKED BY: []
SCALE: []

PROJECT: DIVOT ROAD
SHEET NO.: 7 OF 10
DATE: 12/27/82
DRAWN BY: BGM
CHECKED BY: []
SCALE: []



LINE	BEARING	DISTANCE	TURNE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BRG
1	S 88°04'41"W	58.85	90°	0°	215.00	39.27	25.00	35.36	S 23°04'42"W
2	S 88°03'47"W	166.83	28°	48'48"	215.00	92.74	188.78	158.78	S 23°52'13"W
3	S 88°04'40"W	208.00	0°	00'00"	125.00	164.88	98.74	87.87	N 89°51'30"E
4	S 88°04'40"W	64.07	41°	22'21.48"	175.00	68.30	34.56	67.87	N 78°57'58"W
5	S 88°03'47"E	30.00	5	50'00.00"	25.00	39.27	25.00	35.36	N 88°55'44"E
6	S 88°04'38"W	94.14	9	53°51'30"	175.00	164.50	88.88	158.51	N 68°19'09"E
7	S 32°00'02"E	174.70	8	20°54'33"	274.02	108.78	83.58	88.58	N 93°48'11"E
8	S 00°08'32"E	150.00	8	28°17'38"	374.02	135.31	88.08	158.04	S 68°02'04"E
9	S 00°08'32"E	115.00	10	17°04'08"	300.00	88.37	45.02	30.07	S 37°55'28"E
10	S 00°08'32"E	115.00	10	17°04'08"	300.00	88.37	45.02	30.07	S 37°55'28"E
11	N 88°04'40"E	80.00	12	75°57'17"	23.00	23.00	18.82	221.98	N 30°40'48"E
12	N 88°04'42"E	80.00	12	75°57'17"	23.00	23.00	18.82	221.98	N 30°40'48"E
13	S 35°58'59"W	87.95	11	51°38'28"	218.63	233.06	159.24	88.37	S 11°01'55"E
14	S 88°51'30"W	108.80	14	51°38'28"	238.59	99.81	48.51	78.71	S 88°55'18"E
15	N 88°51'30"W	108.80	14	51°38'28"	238.59	99.81	48.51	78.71	S 88°55'18"E
16	N 88°51'30"W	108.80	14	51°38'28"	238.59	99.81	48.51	78.71	S 88°55'18"E
17	N 88°51'30"W	108.80	14	51°38'28"	238.59	99.81	48.51	78.71	S 88°55'18"E
18	N 41°02'25"E	18.10	18	52°03'30"	150.00	113.57	61.04	108.71	S 28°10'13"E
19	N 30°38'35"W	92.67	18	52°03'30"	150.00	113.57	61.04	108.71	S 28°10'13"E
20	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
21	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
22	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
23	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
24	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
25	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
26	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
27	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
28	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
29	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
30	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
31	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
32	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
33	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
34	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
35	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
36	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
37	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
38	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
39	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
40	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
41	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
42	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
43	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
44	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
45	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
46	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
47	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E
48	S 24°00'00"E	82.85	20	56°21'47"	150.00	113.57	61.04	108.71	S 28°10'13"E

STREET ALIGNMENT ~ GOLF HAMMOCK UNIT 3

CURVE	DELTA	RADIUS	ARC	TANGENT	CHORD	CHORD BRG
1	12°13'03"	621.90	132.61	66.56	132.36	N 53°09'10"W
2	48°50'01"	275.00	234.38	124.84	227.35	S 81°55'00"E
3	60°41'03"	179.71	190.34	105.19	181.87	S 85°09'29"E
4	25°21'30"	150.00	86.39	33.75	65.85	N 77°10'47"E
5	25°04'08"	275.00	120.32	61.14	119.36	S 70°01'59"E
6	23°45'55"	275.00	114.06	57.86	113.25	N 85°32'53"E
7	27°18'44"	179.71	85.72	43.89	84.81	S 68°28'47"E
8	33°21'20"	179.71	104.82	53.84	103.15	N 81°10'33"E
9	10°12'05"	576.78	102.70	51.48	102.56	N 04°53'58"E
10	90°00'00"	25.00	25.00	25.00	25.00	N 04°51'30"E
11	90°00'00"	125.00	125.00	125.00	125.00	N 45°08'30"W
12	90°00'00"	25.00	25.00	25.00	25.00	S 35°36'00"W
13	92°09'04"	25.00	40.21	25.96	36.01	S 46°13'02"E
14	17°42'27"	324.02	100.14	50.47	99.74	S 83°28'21"E
15	17°05'06"	324.02	96.82	48.87	96.26	S 88°02'33"E
16	3°14'37"	250.00	14.15	7.08	14.15	S 59°07'23"E
17	24°11'02"	250.00	105.52	53.56	104.74	S 72°50'07"E
18	21°24'24"	250.00	93.40	47.25	92.86	N 84°22'09"E
19	0°30'11"	896.20	7.87	3.94	7.87	N 73°55'39"E
20	6°32'59"	896.20	102.45	51.28	102.39	N 77°26'40"E
21	6°25'51"	896.20	100.59	50.35	100.54	N 83°56'07"E
22	6°23'48"	896.20	100.06	50.08	100.00	S 89°38'01"E
23	6°26'36"	896.20	100.79	50.45	100.73	S 83°13'52"E
24	6°34'34"	896.20	106.56	53.34	106.50	S 70°01'37"E
25	6°48'45"	896.20	102.86	51.49	102.81	S 76°43'16"E
26	7°11'14"	896.20	112.42	56.28	112.35	S 83°01'38"E
27	4°37'03"	896.20	72.22	36.13	72.20	S 57°07'31"E
28	125°19'34"	25.00	54.88	48.36	44.42	N 82°31'16"E
29	48°11'18"	25.00	21.03	11.18	20.41	N 24°14'09"W
30	278°22'46"	50.00	241.18	44.72	66.87	N 89°51'29"E
31	48°11'19"	25.00	21.03	11.18	20.41	N 23°57'11"W
32	101°06'52"	25.00	44.12	30.39	38.81	S 50°41'50"E
33	43°57'40"	50.00	38.36	20.18	37.43	N 26°21'05"W
34	64°43'27"	50.00	56.48	31.88	53.53	N 27°59'32"E
35	71°17'03"	50.00	62.21	35.85	58.27	S 84°00'14"E
36	96°24'35"	50.00	84.13	55.93	74.55	S 00°09'24"E
37	25°21'30"	175.00	77.45	38.37	76.82	N 77°10'45"E
38	14°14'48"	154.71	33.47	19.33	38.37	N 71°37'23"E
39	9°31'01"	175.00	29.07	14.57	29.03	S 85°23'00"E
40	21°03'18"	175.00	64.31	32.52	63.95	S 70°05'51"E
41	21°59'38"	175.00	67.17	34.01	66.76	S 48°34'25"E
42	22°09'19"	175.00	67.87	34.26	67.25	S 26°29'58"E
43	15°16'48"	175.00	46.87	23.47	46.53	S 07°46'59"E
44	10°59'31"	175.00	33.57	16.84	33.52	S 05°21'18"W
45	23°33'55"	175.00	71.08	36.50	71.47	S 22°37'57"W
46	23°15'30"	175.00	71.04	36.01	70.55	S 46°02'43"W
47	18°52'41"	175.00	57.86	29.08	57.40	S 67°08'44"W
48	82°00'31"	25.00	35.78	21.73	32.80	S 35°32'48"W
49	25°21'30"	125.00	55.32	28.12	54.87	S 77°10'47"W
50	13°59'40"	204.71	50.00	25.13	49.88	S 71°29'51"W
51	19°35'31"	204.71	70.00	35.34	69.86	S 88°17'23"W
52	19°35'31"	204.71	70.00	35.34	69.86	N 72°07'03"E
53	7°30'22"	204.71	28.82	13.43	26.80	N 98°34'09"W
54	4°26'45"	846.20	65.66	32.85	65.64	N 57°02'22"W
55	7°35'00"	846.20	112.00	56.08	111.92	N 63°03'12"W
56	7°35'01"	846.20	112.00	56.08	111.92	N 70°38'13"W
57	7°35'00"	846.20	112.00	56.08	111.92	N 78°13'15"W
58	7°35'01"	846.20	112.00	56.08	111.92	N 85°48'12"W
59	7°35'01"	846.20	112.00	56.08	111.92	S 86°36'45"W
60	7°35'01"	846.20	112.00	56.08	111.92	S 79°01'45"W
61	1°34'15"	846.20	23.20	11.80	23.20	S 74°27'21"W
62	13°54'03"	300.00	72.78	36.57	72.61	S 80°37'02"W
63	89°28'54"	25.00	39.04	24.77	35.20	S 42°49'34"W
64	20°00'25"	575.00	200.78	101.42	199.78	S 11°55'07"E
65	7°09'34"	846.20	80.75	40.43	80.89	N 71°39'30"E
66	7°35'00"	846.20	85.53	42.83	85.47	N 79°01'45"E
67	7°35'00"	846.20	85.53	42.83	85.47	N 86°36'45"E
68	7°35'00"	846.20	85.53	42.83	85.47	S 85°48'13"E
69	7°35'01"	846.20	85.53	42.83	85.47	S 78°13'13"E
70	7°35'01"	846.20	85.53	42.83	85.47	S 70°38'12"E
71	7°35'00"	846.20	85.53	42.83	85.47	S 63°03'14"E
72	31°49'45"	201.15	109.99	56.41	108.62	S 74°55'33"E
73	24°54'33"	201.15	87.45	44.43	86.76	N 76°57'14"E
74	7°16'54"	197.24	25.07	12.55	25.05	N 68°08'29"E
75	18°04'35"	197.24	62.23	31.38	61.97	N 80°49'11"E
76	5°46'42"	596.20	60.13	30.09	60.10	N 70°59'02"E
77	11°18'00"	596.20	117.58	58.98	117.39	N 79°30'23"E
78	11°18'00"	596.20	117.58	58.98	117.39	S 88°11'37"E
79	11°18'00"	596.20	117.58	58.98	117.39	S 77°53'38"E
80	11°17'59"	596.20	117.58	58.98	117.39	S 66°35'39"E
81	1°40'56"	596.20	17.51	8.75	17.50	S 60°06'10"E
82	7°05'08"	796.90	98.55	49.34	98.49	S 55°43'07"E
83	5°07'55"	796.90	71.38	35.71	71.35	S 49°38'35"E
84	73°16'58"	125.00	158.88	82.97	149.20	S 38°28'58"W
85	92°13'10"	25.00	40.24	25.99	36.03	N 60°45'03"W
86	8°18'02"	801.78	97.34	48.77	97.23	N 19°16'28"W
87	11°09'25"	801.78	117.18	58.78	117.00	N 29°29'13"W
88	11°01'38"	801.78	115.81	58.09	115.64	N 40°34'44"W
89	0°57'07"	801.78	10.00	5.00	10.00	N 48°33'51"W
90	5°07'55"	646.90	57.94	28.99	57.92	N 49°38'34"W
91	7°05'08"	646.90	80.00	40.05	79.95	N 55°43'08"E
92	1°40'56"	446.20	13.10	6.55	13.10	N 60°06'00"W
93	11°18'00"	446.20	88.00	44.14	87.86	N 66°35'38"W
94	11°18'00"	446.20	88.00	44.14	87.86	N 77°53'38"W
95	11°18'00"	446.20	88.00	44.14	87.86	N 89°11'38"W
96	11°18'00"	446.20	88.00	44.14	87.86	S 79°30'23"W
97	5°46'42"	446.20	45.00	22.52	44.98	S 70°58'01"W
98	90°00'08"	25.00	39.27	25.00	35.36	N 66°55'19"W
99	12°13'03"	796.90	159.93	85.29	169.61	S 53°09'10"E
100	25°21'30"	197.24	87.30	44.38	86.59	S 77°10'45"W
101	56°14'18"	201.15	197.43	107.49	189.60	N 87°22'51"W
102	16°30'25"	396.20	114.15	57.47	113.75	N 76°19'55"E
103	18°47'59"	396.20	130.00	65.59	129.42	S 86°00'55"E
104	17°21'13"	396.20	120.00	60.46	119.54	S 67°56'19"E
105	12°13'03"	596.90	127.28	63.86	127.04	S 53°09'09"E
106	8°49'33"	551.78	85.00	42.58	84.91	S 42°37'53"E
107	12°27'38"	551.78	120.00	60.24	119.76	S 31°59'17"E
108	12°27'38"	551.78	120.00	60.24	119.76	S 19°31'39"E
109	13°29'56"	551.78	130.00	65.30	129.70	S 06°32'54"E
110	5°39'33"	601.78	59.44	29.74	59.41	S 02°37'43"E
111	90°00'00"	25.00	25.00	25.00	25.00	N 45°08'32"W

LINE	BEARING	DISTANCE
1	N 59°15'42"W	100.00
2	S 88°04'40"W	80.00
3	N 84°30'00"E	65.08
4	N 80°00'04"E	36.00
5	N 64°30'01"E	37.33
6	N 00°08'30"W	43.86
7	S 84°30'00"W	25.00
8	S 84°30'00"W	40.00
9	S 59°15'42"E	29.28
10	S 59°15'46"E	15.00
11	S 47°02'40"E	40.00
12	N 47°02'40"W	40.00
13	N 59°15'42"W	15.00
14	S 88°04'41"W	30.00
15	N 68°04'40"E	55.00
16	S 59°15'42"E	100.00
17	N 66°05'30"E	25.00
18	S 89°51'28"W	100.00
19	N 66°04'40"W	55.00
20	N 66°05'30"E	166.42
21	N 89°04'38"E	5.00
22	S 47°02'42"E	30.00
23	N 59°15'43"W	44.91
24	N 00°12'05"E	35.00

