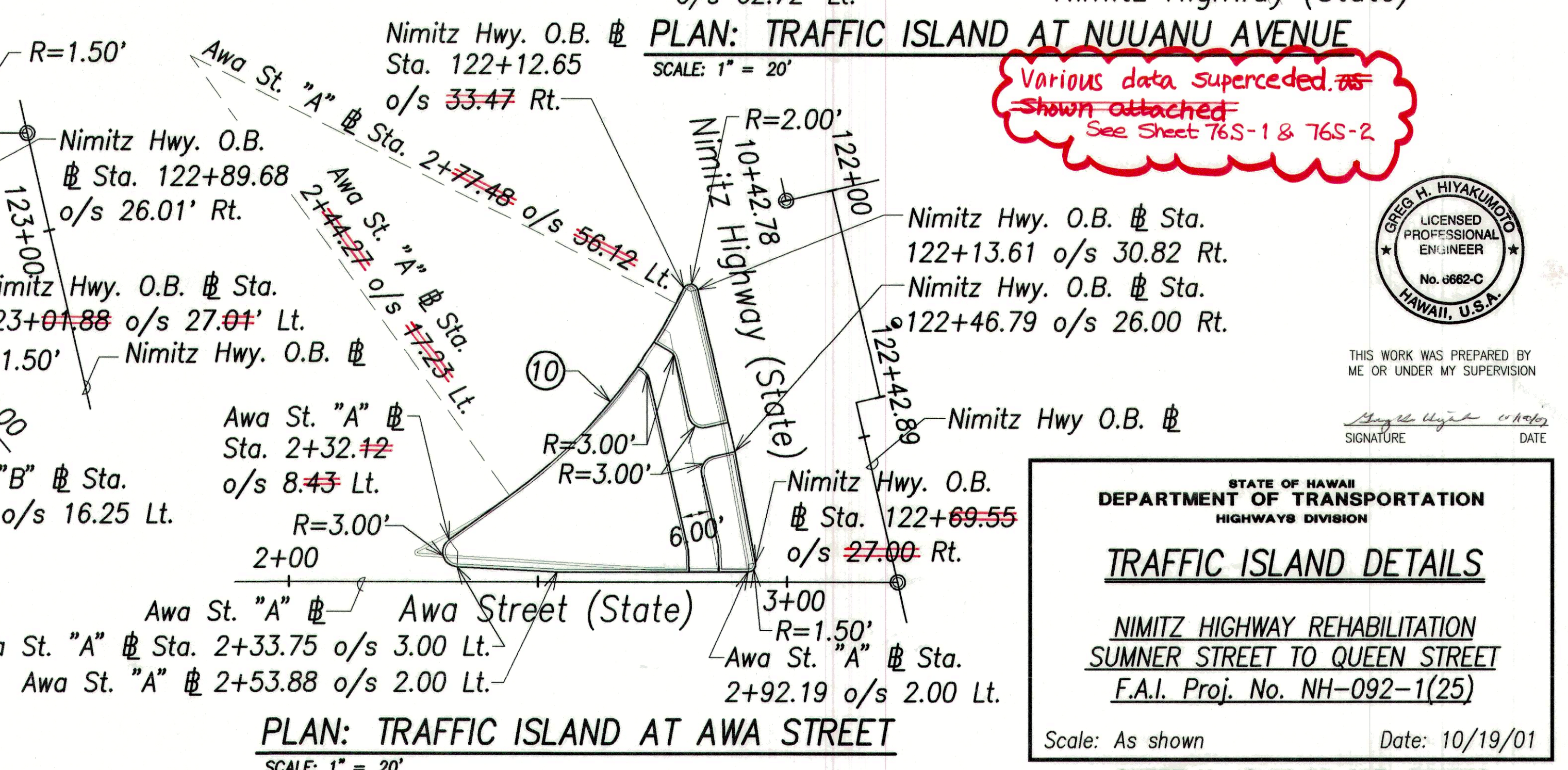
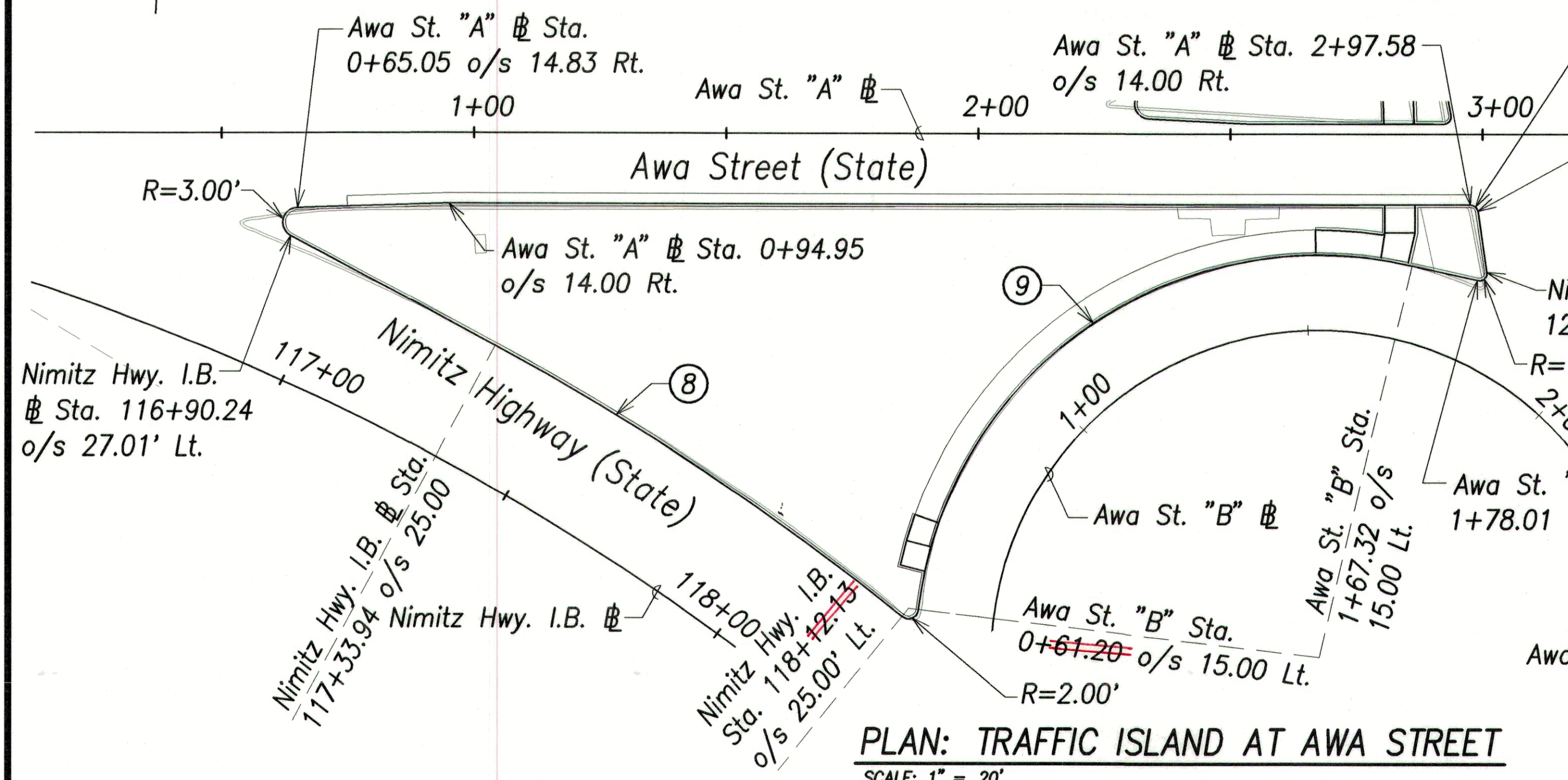
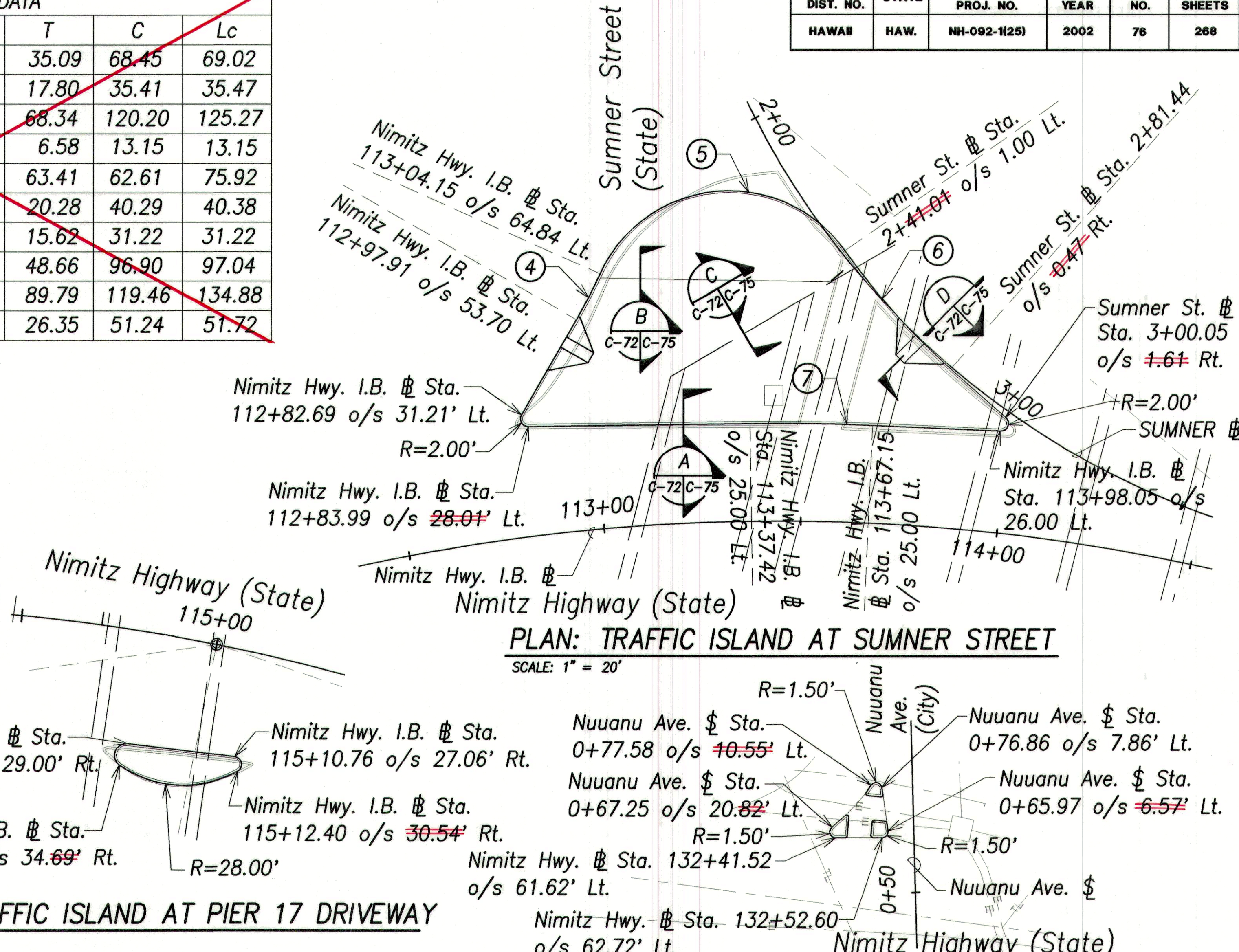
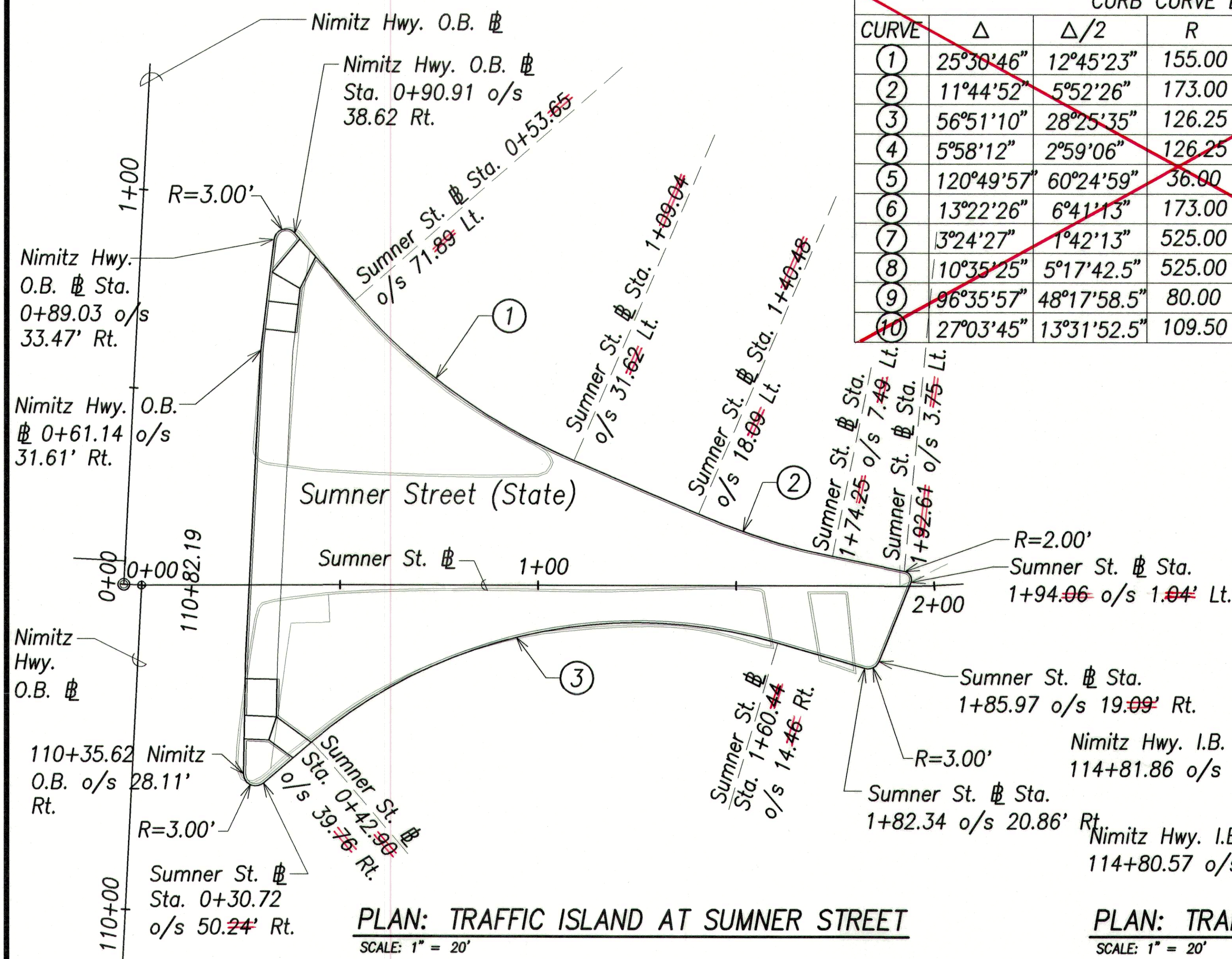


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	76	268

CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
1	25°38'46"	12°45'23"	155.00	35.09	68.45	69.02
2	11°44'52"	5°52'26"	173.00	17.80	35.41	35.47
3	56°51'10"	28°25'35"	126.25	68.34	120.20	125.27
4	5°58'12"	2°59'06"	126.25	6.58	13.15	13.15
5	120°49'57"	60°24'59"	36.00	63.41	62.61	75.92
6	13°22'26"	6°41'13"	173.00	20.28	40.29	40.38
7	3°24'27"	1°42'13"	525.00	15.62	31.22	31.22
8	10°35'25"	5°17'42.5"	525.00	48.66	96.90	97.04
9	96°35'57"	48°17'58.5"	80.00	89.79	119.46	134.88
10	27°03'45"	13°31'52.5"	109.50	26.35	51.24	51.72



Various data superseded, as shown attached. See Sheet 76S-1 & 76S-2



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC ISLAND DETAILS

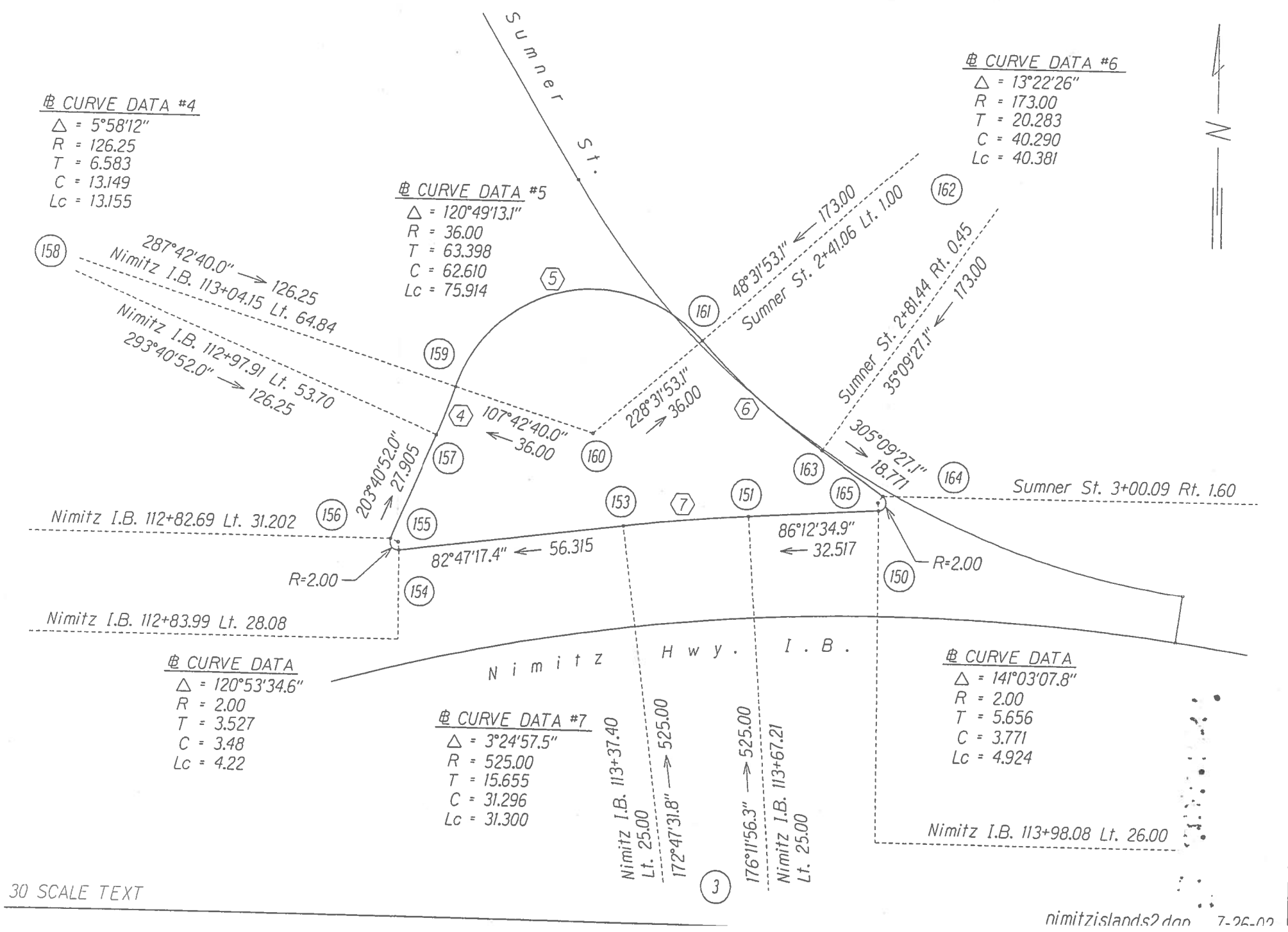
NIMITZ HIGHWAY REHABILITATION
SUMNER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)

Scale: As shown Date: 10/19/01

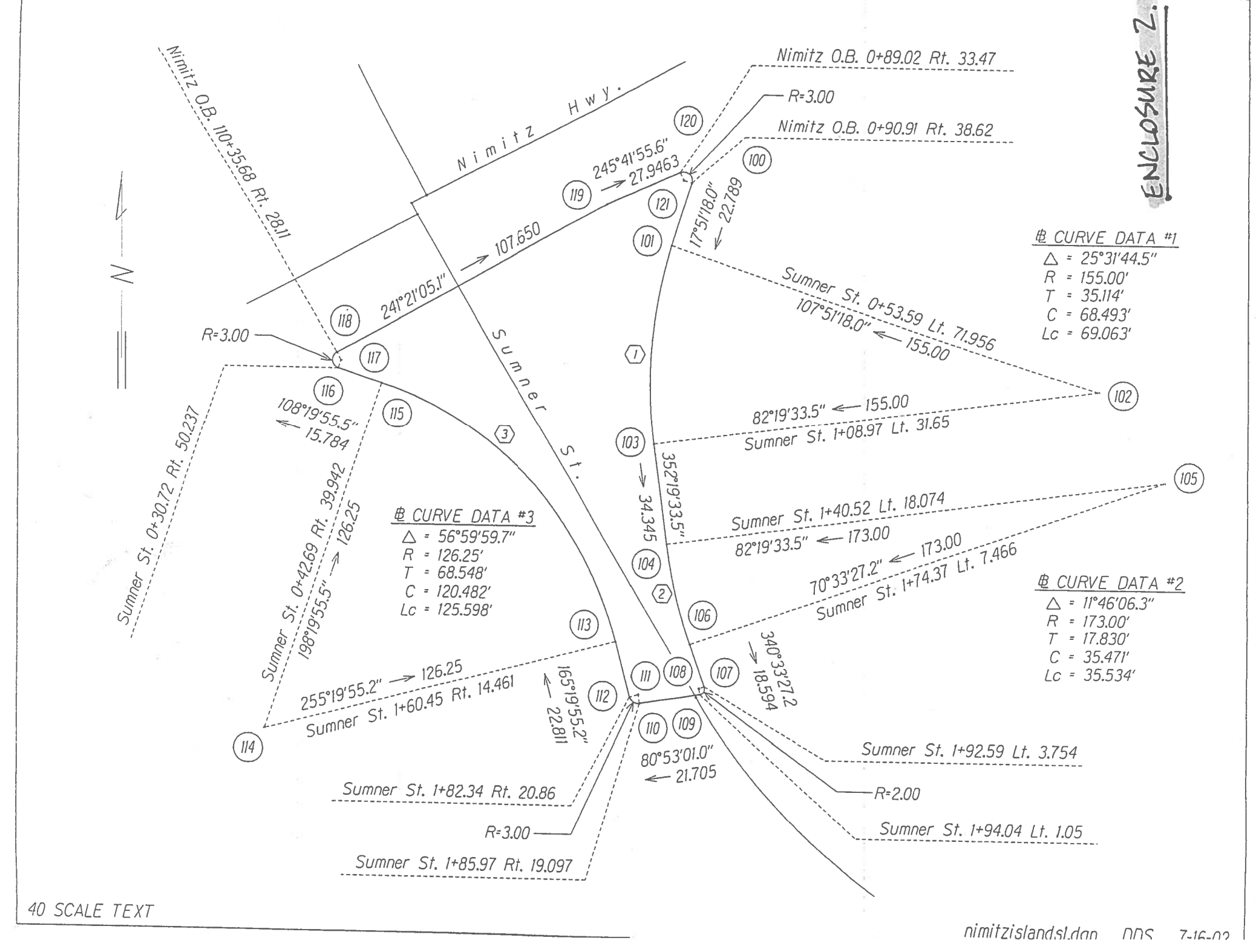
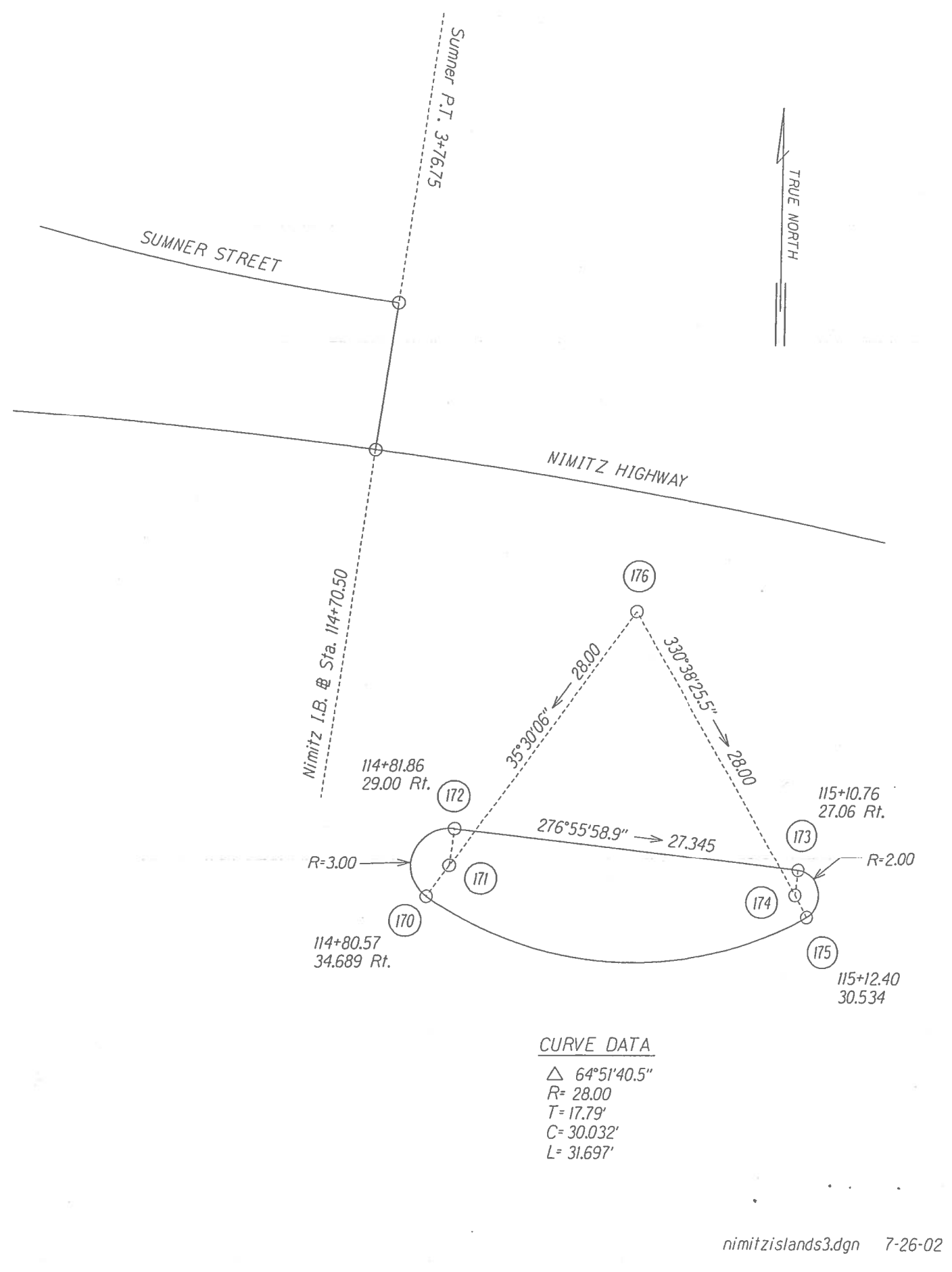
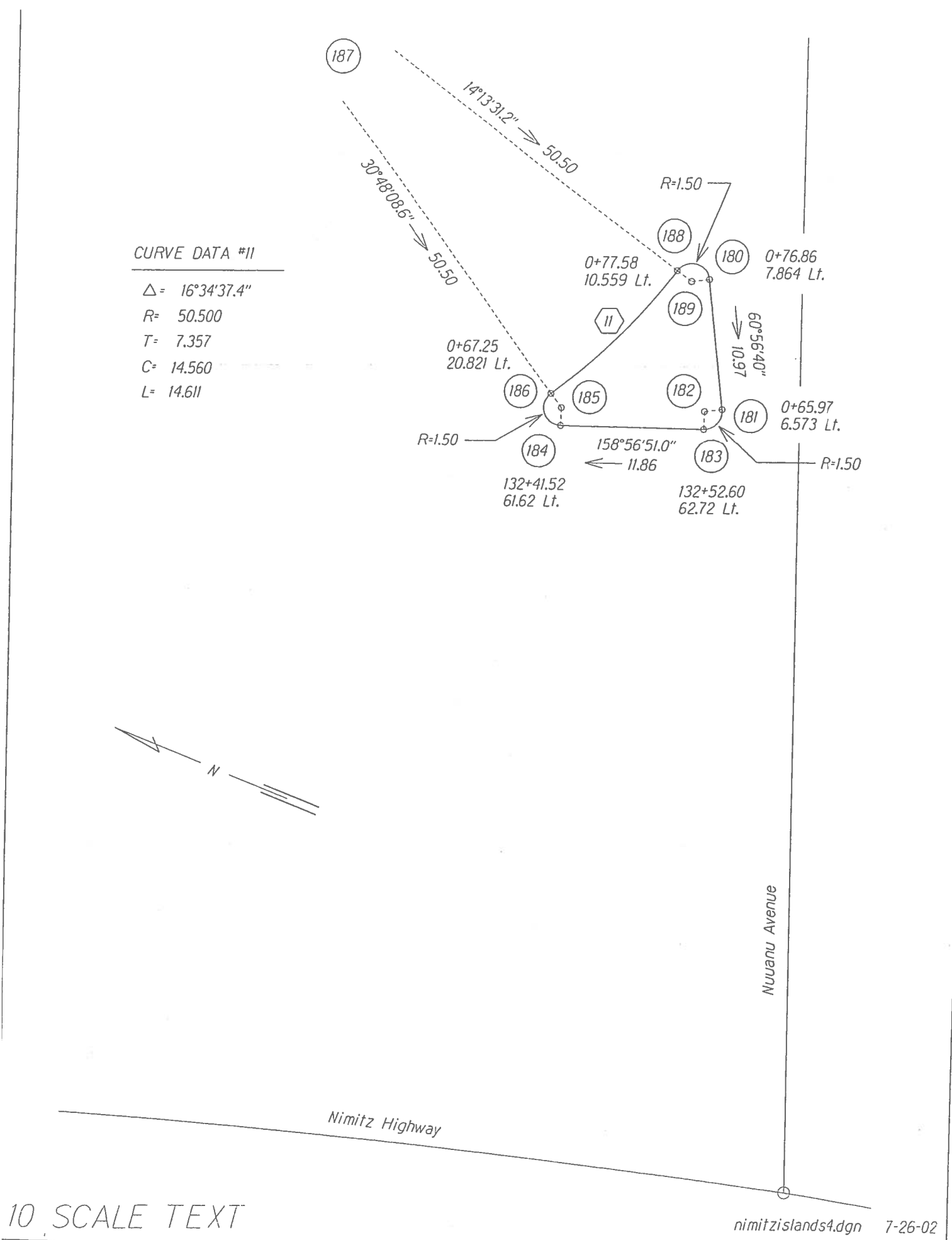
SHEET No. C-72 OF 107 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	76S-1	268



CURB CURVE DATA						
CURVE	Δ	$\Delta/2$	R	T	C	Lc
1	25°31'44.5"	12°45'52.3"	155	35.114	68.493	69.063
2	11°46'06.3"	5°53'03.2"	173.00	17.83	35.471	35.534
3	56°59'59.7"	28°29'59.9"	126.25	68.548	120.482	125.598
4	5°58'12"	2°59'06"	126.25	6.583	13.149	13.155
5	120°49'13.1"	60°24'36.6"	36.00	63.398	62.61	75.914
6	13°22'26"	6°41'13"	173.00	20.283	40.29	40.381
7	13°24'57.5"	1°42'28.8"	525.00	15.655	31.246	31.30
8	110°35'25"	5°17'42.5"	525.00	48.658	96.90	97.038
9	96°35'50.1"	48°17'55.4"	80.00	89.786	119.46	134.875
10	2°34'09"	1°17'04.5"	109.498	23.094	45.144	45.521



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC ISLAND DETAILS

NIMITZ HIGHWAY REHABILITATION

SUMMER STREET TO QUEEN STREET

F.A.I. Proj. No. NH-092-1(25)

Scale: AS SHOWN Date: 10/19/01

SHEET No. C-72 OF 107 SHEETS

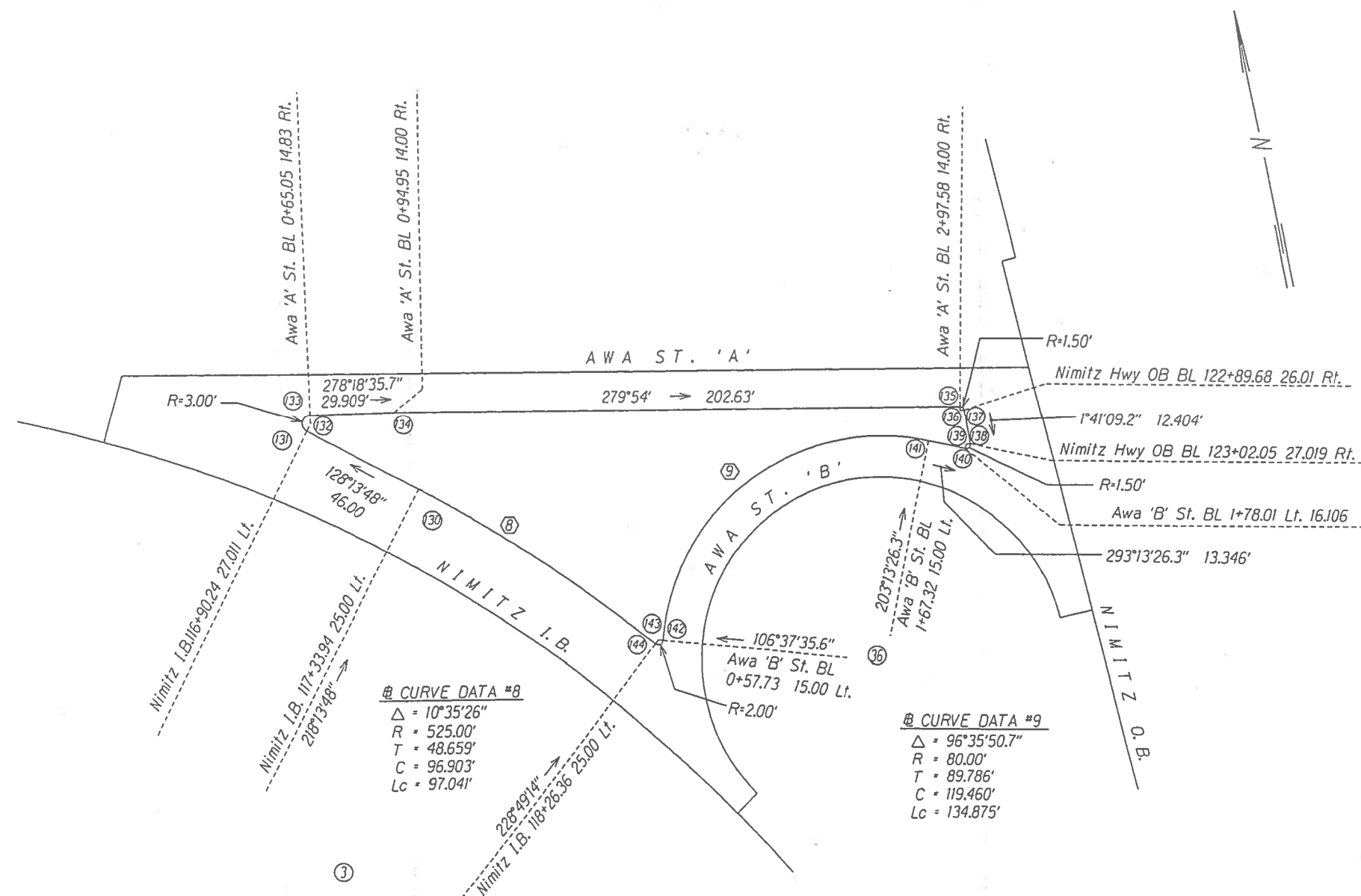
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC ISLAND DETAILS

NIMITZ HIGHWAY REHABILITATION
SUMMER STREET TO QUEEN STREET
F.A.I Proj. No. NH-092-1(25)

Scale: AS SHOWN *Date: 10/19/01*

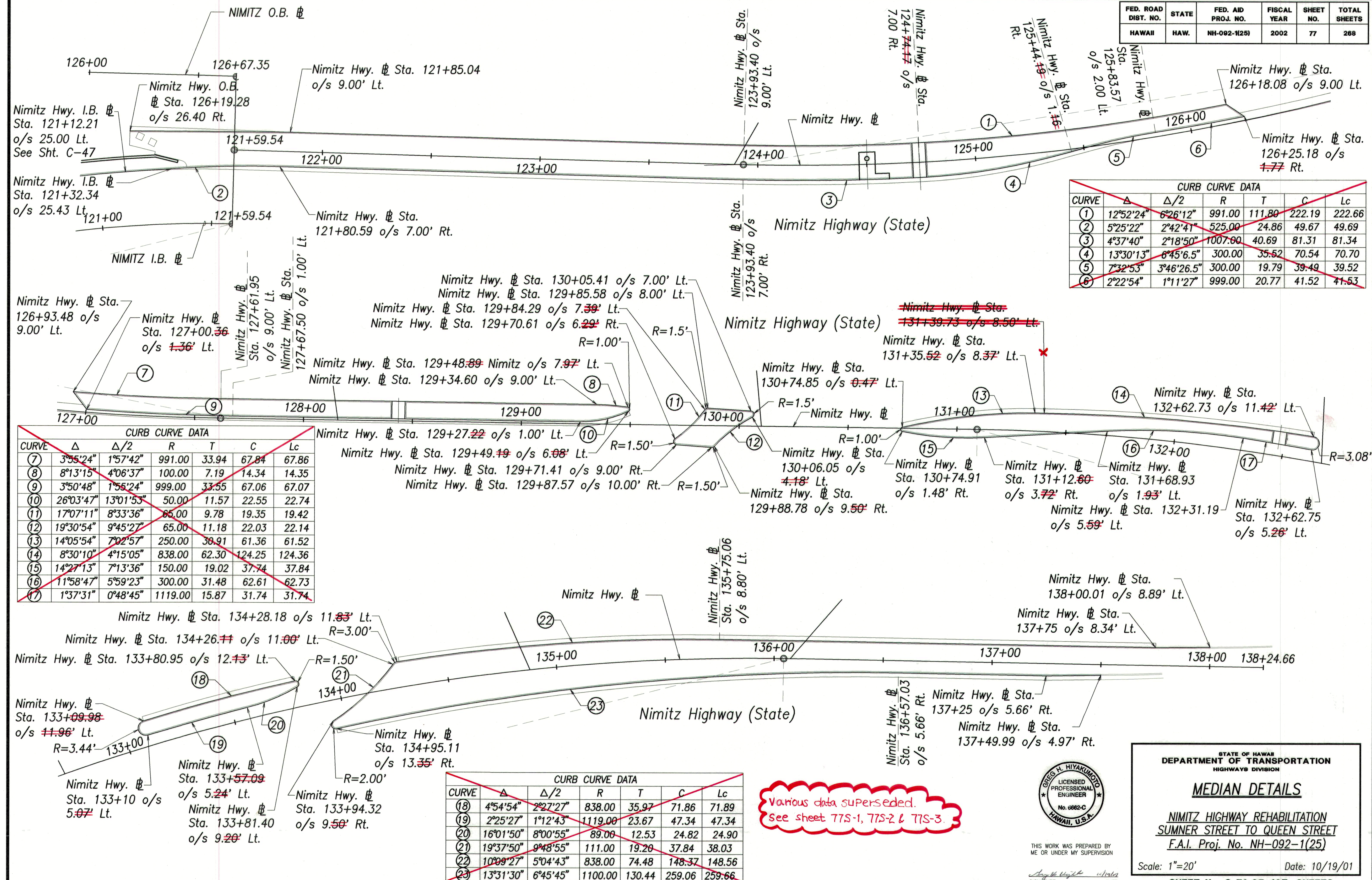
SHEET No. *C-72* OF *107* SHEETS



PLAN: TRAFFIC ISLAND AT AWA STREET
SCALE: NONE

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
N ^o _____	CHECKED BY _____	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	77	268



CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
①	12°52'24"	6°26'12"	991.00	111.80	222.19	222.66
②	5°25'22"	2°42'41"	525.00	24.86	49.67	49.69
③	4°37'40"	2°18'50"	1007.00	40.69	81.31	81.34
④	13°30'13"	6°45'6.5"	300.00	35.52	70.54	70.70
⑤	7°32'53"	3°46'26.5"	300.00	19.79	39.49	39.52
⑥	2°22'54"	1°11'27"	999.00	20.77	41.52	41.53

CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
⑦	3°55'24"	1°57'42"	991.00	33.94	67.84	67.86
⑧	8°13'15"	4°06'37"	100.00	7.19	14.34	14.35
⑨	3°50'48"	1°55'24"	999.00	33.55	67.06	67.07
⑩	26°03'47"	13°01'53"	50.00	11.57	22.55	22.74
⑪	17°07'11"	8°33'36"	65.00	9.78	19.35	19.42
⑫	19°30'54"	9°45'27"	65.00	11.18	22.03	22.14
⑬	14°05'54"	7°02'57"	250.00	30.91	61.36	61.52
⑭	8°30'10"	4°15'05"	838.00	62.30	124.25	124.36
⑮	14°27'13"	7°13'36"	150.00	19.02	37.74	37.84
⑯	11°58'47"	5°59'23"	300.00	31.48	62.61	62.73
⑰	1°37'31"	0°48'45"	1119.00	15.87	31.74	31.74

CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
⑱	4°54'54"	2°27'27"	838.00	35.97	71.86	71.89
⑲	2°25'27"	1°12'43"	1119.00	23.67	47.34	47.34
⑳	16°01'50"	8°00'55"	89.00	12.53	24.82	24.90
㉑	19°37'50"	9°48'55"	111.00	19.20	37.84	38.03
㉒	10°09'27"	5°04'43"	838.00	74.48	148.37	148.56
㉓	13°31'30"	6°45'45"	1100.00	130.44	259.06	259.66

Various data superseded.
See sheet 77S-1, 77S-2 & 77S-3.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MEDIAN DETAILS

NIMITZ HIGHWAY REHABILITATION
SUMNER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)

Scale: 1"=20' Date: 10/19/01

SHEET No. C-73 OF 107 SHEETS

DATE _____

SURVEY PLOTTED BY _____

DRAWN BY _____

TRACED BY _____

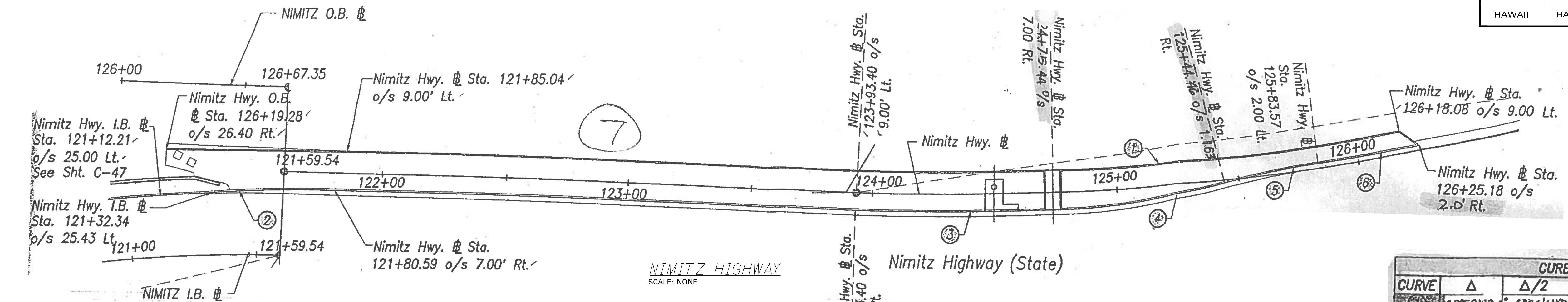
NOTED BY _____

QUANTITIES BY _____

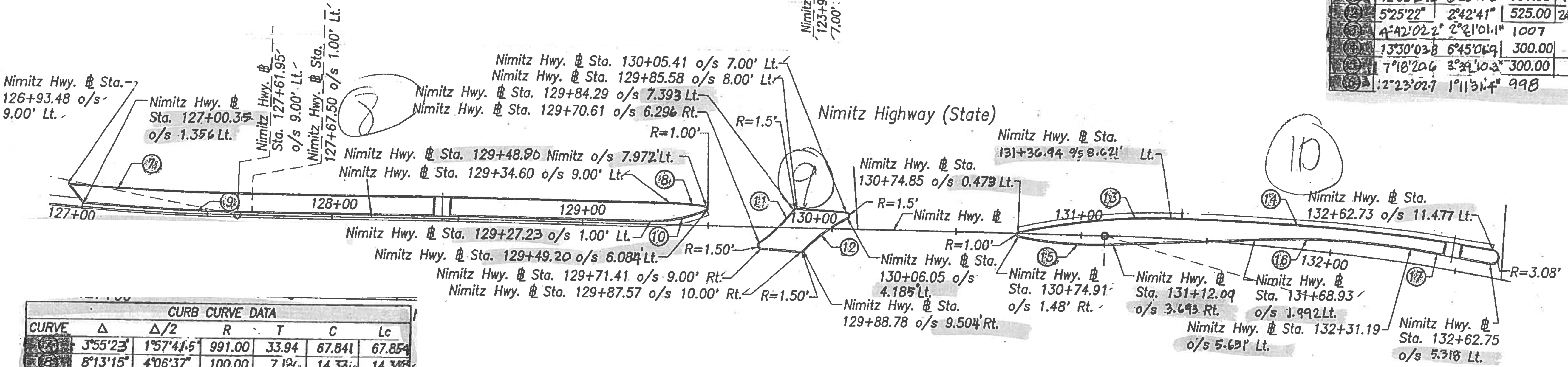
CHECKED BY _____

ORIGINAL PLAN No. _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	77S-1	268

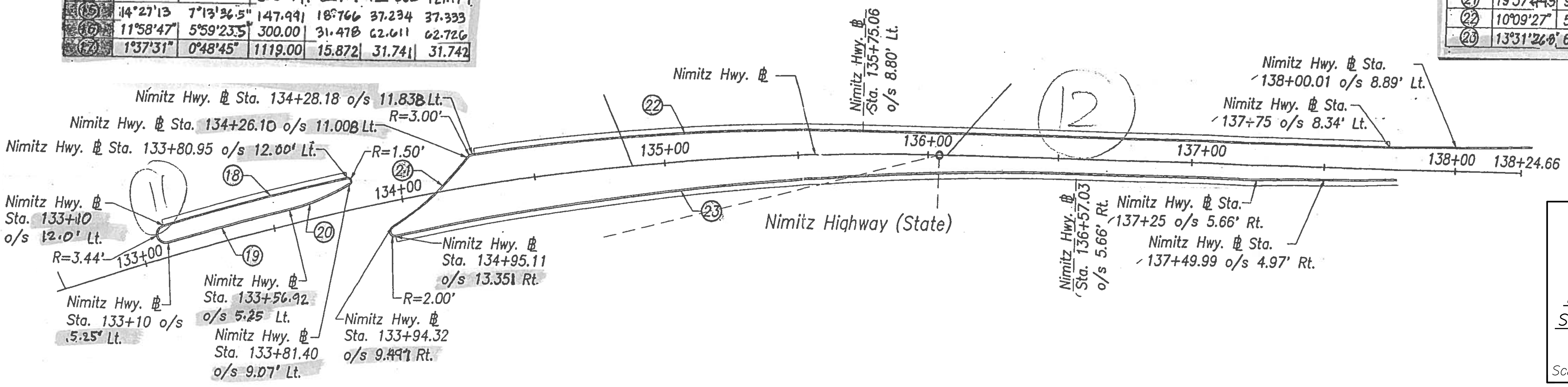


CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
1	12°52'23"	6°26'11.5"	991.00	111.80	222.19	222.658
2	5°25'22"	2°42'41"	525.00	24.863	44.670	44.689
3	4°42'02.2"	2°21'01.1"	1007	41.331	82.592	82.615
4	13°30'03.8"	6°45'01.9"	300.00	35.51	70.528	70.691
5	7°18'20.6"	3°39'10.3"	300.00	19.152	38.227	38.253
6	12°23'02.7"	6°11'31.4"	998	20.766	41.524	41.527



CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
7	3°55'23"	1°57'41.5"	991.00	33.94	67.841	67.854
8	8°13'15"	4°06'37"	100.00	7.186	14.336	14.348
9	3°50'48"	1°55'24"	999.00	33.548	67.057	67.07
10	26°03'47"	13°01'53"	50.00	11.572	22.544	22.741
11	17°07'24.8"	8°33'36"	65.00	9.788	19.357	19.429
12	19°31'18.1"	9°45'29"	65.00	11.182	22.04	22.147
13	14°05'54"	7°02'57"	255.443	31.649	62.819	62.918
14	8°30'10"	4°15'05"	856.994	62.707	127.062	127.179
15	14°27'13"	7°13'36.5"	147.941	18.766	37.234	37.393
16	11°58'47"	5°59'23.5"	300.00	31.478	62.611	62.726
17	1°37'31"	0°48'45"	1119.00	15.872	31.741	31.742

CURB CURVE DATA						
CURVE	Δ	Δ/2	R	T	C	Lc
18	4°18'56.1"	2°09'28.1"	953.97	35.944	71.837	71.854
19	2°51'14.5"	1°25'37.3"	947.22	23.596	47.178	47.183
20	16°07'10.4"	8°03'35.3"	89.00	12.603	24.957	25.039
21	19°37'44.5"	9°48'52.3"	111.00	19.20	37.842	38.028
22	10°09'27"	5°04'43"	838.00	74.476	148.368	148.562
23	13°31'26.8"	6°45'43.4"	1100.107	130.441	259.067	259.67



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MEDIAN DETAILS

NIMITZ HIGHWAY REHABILITATION
SUMMER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)

Scale: AS SHOWN Date: 10/19/01

SHEET No. C-73 OF 107 SHEETS

DATE: _____

SURVEY PLOTTED BY: _____

DRAWN BY: _____

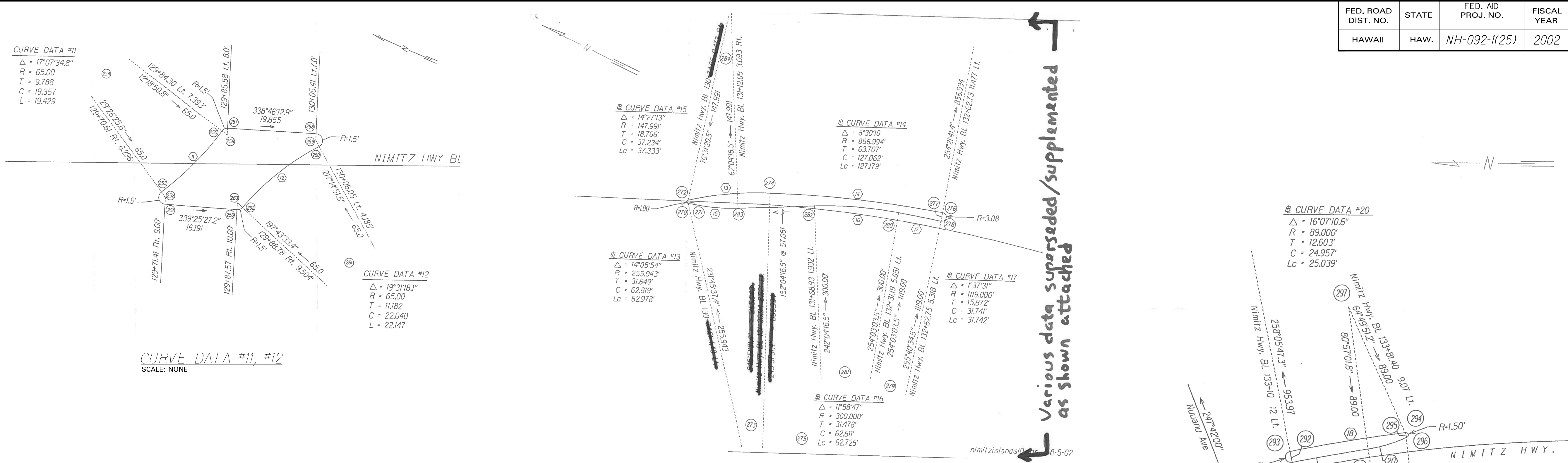
DESIGNED BY: _____

CHECKED BY: _____

NOTE BOOK: _____

BY: _____

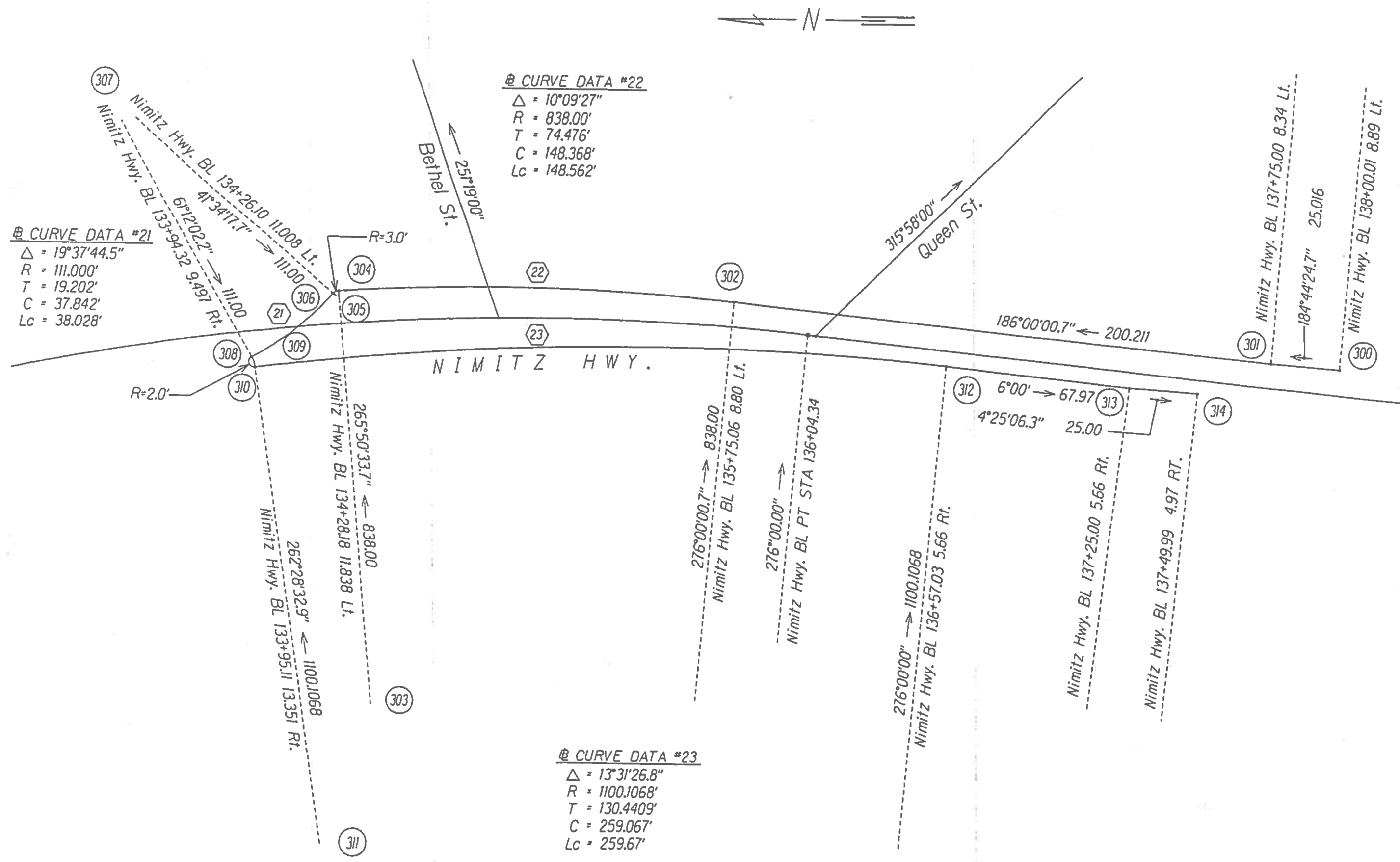
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	77S-3	268



CURVE DATA #11, #12
SCALE: NONE

CURVE DATA #13 - #17
SCALE: NONE

CURVE DATA #18 - #20
SCALE: NONE



@ CURVE DATA #21
Δ = 19°37'44.5"
R = 111.000'
T = 19.202'
C = 37.842'
Lc = 38.028'

@ CURVE DATA #22
Δ = 10°09'27"
R = 838.00'
T = 74.476'
C = 148.368'
Lc = 148.562'

@ CURVE DATA #23
Δ = 13°31'26.8"
R = 1100.068'
T = 130.4409'
C = 259.067'
Lc = 259.67'

CURVE DATA #21 - #23
SCALE: NONE

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
_____	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MEDIAN DETAILS

NIMITZ HIGHWAY REHABILITATION
SUMMER STREET TO QUEEN STREET
F.A.I Proj. No. NH-092-1(25)

Scale: AS SHOWN Date: 10/19/01

SHEET No. C-73 OF 107 SHEETS

"AS-BUILT"

77S-3