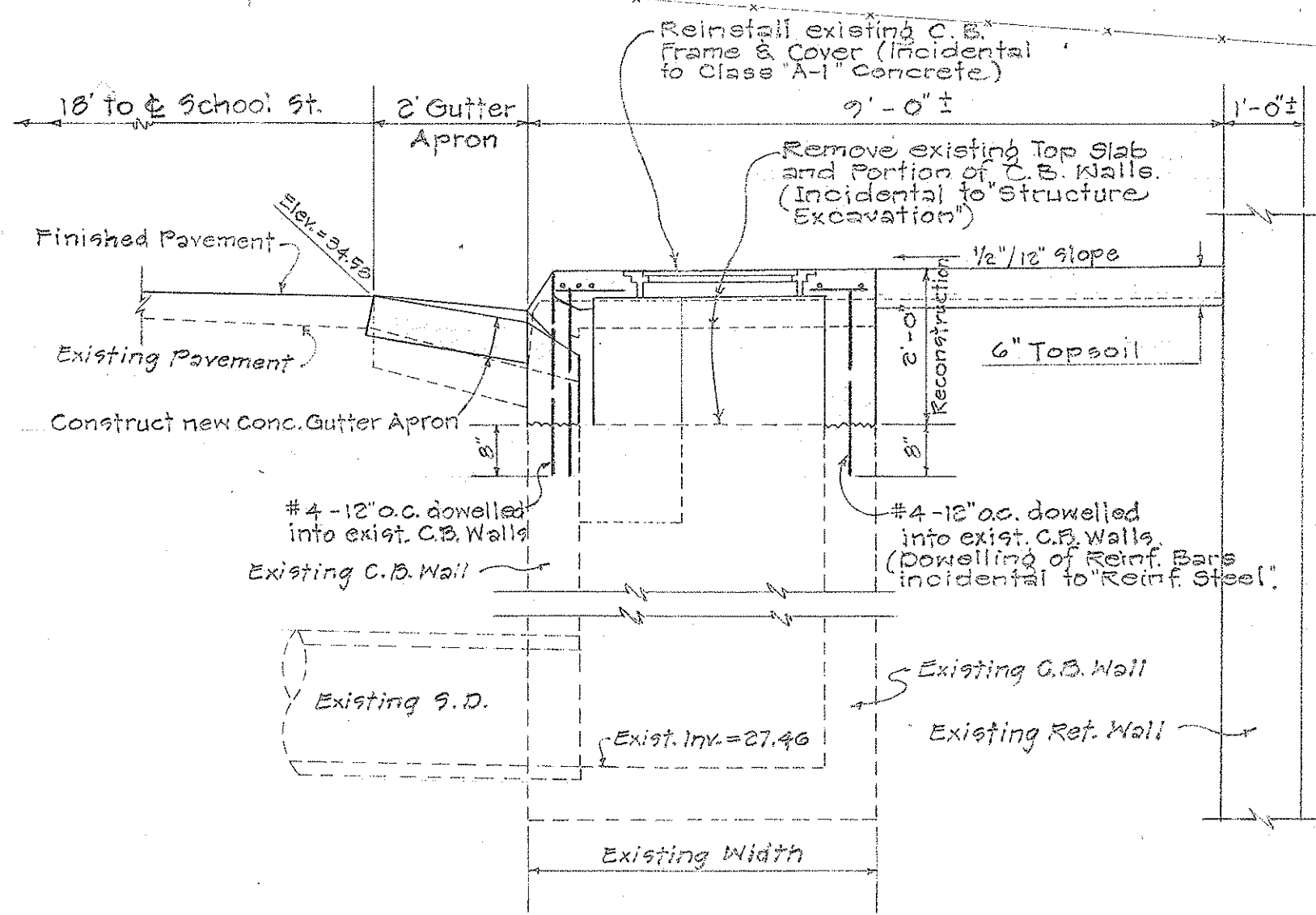
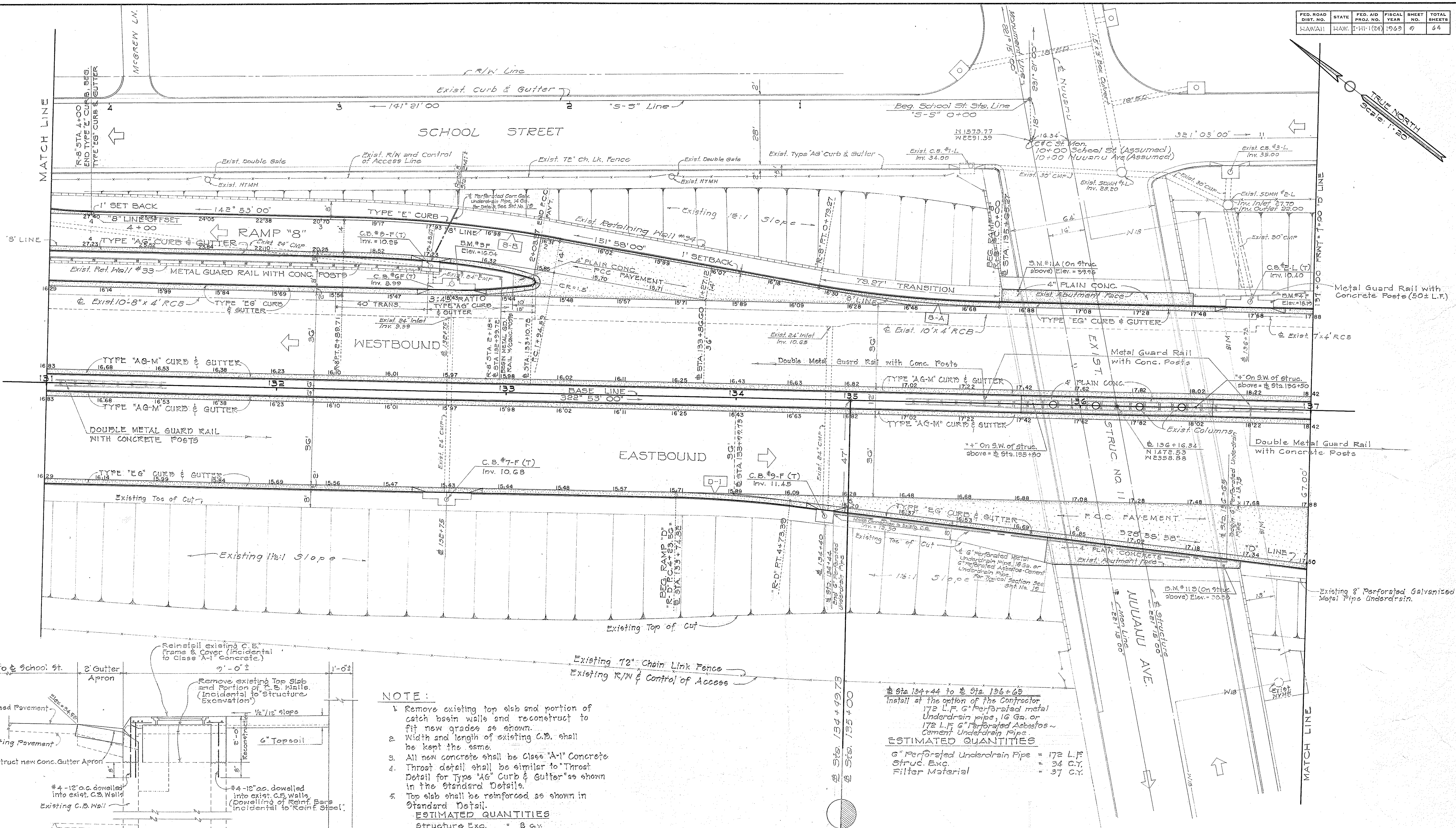
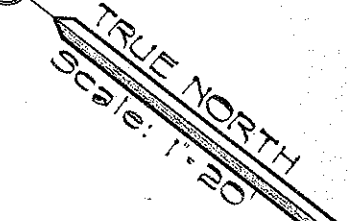


	B-C	B-D
A	8° 30' 00"	8° 30' 00"
R	600.00	400.00
T	44.59	29.73
L	89.01	59.34

GENERAL NOTES

1. Grades shown on these plans are for ultimate finished edge of pavement. Edge of gutters shall be constructed to grades as shown throughout this Project.
2. Where new concrete curbs of various types are to be connected to existing curbs, the new curbs shall have transitions of not less than 20 feet to match existing curb faces and heights.
3. Where new concrete curbs and/or gutters change from one type to another, smooth transitions of lengths shown on plans shall be constructed.
4. Existing catch basins with temporary throats and incomplete gutter aprons are marked on the plans thus (T) after the catch basin numbers. These temporary throats and incomplete gutter aprons of catch basins fronting roadway areas to be paved shall be completed as shown on details or sheet no. 20.
5. All work items except those marked "future" shall be completed under this contract.
6. Double Metal Guard Rail shall be installed continuous in median except at existing structures where guard rail shall straddle Structure Columns.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
INTERSTATE HIGHWAY (LUNALILO FWY)
F.A.I. PROJ. NO. I-HI-1(24)
STATION 127+19.95 TO STA. 131+00
DETAIL PLAN OF ROADWAY
SCALE: 1"=20' JAN. 1965
SHEET NO. 1 OF 6 SHEETS



- NOTE:**
1. Remove existing top slab and portion of catch basin walls and reconstruct to fit new grades as shown.
 2. Width and length of existing C.B. shall be kept the same.
 3. All new concrete shall be Class "A-1" Concrete.
 4. Throat detail shall be similar to Throat Detail for Type "AG" Curb & Gutter as shown in the Standard Details.
 5. Top slab shall be reinforced as shown in Standard Detail.
- ESTIMATED QUANTITIES**
- | | | |
|-------------------|---|---------|
| Structure Exc. | = | 8 cu. |
| Class "A-1" Conc. | = | 1 cu. |
| Reinf. Steel | = | 110 lb. |

- ESTIMATED QUANTITIES**
- | | | |
|-------------------------------|---|----------|
| 6" Perforated Underdrain Pipe | = | 172 L.F. |
| Struc. Exc. | = | 34 cu. |
| Filter Material | = | 37 cu. |

RATIO CURVE DATA

	E:30	3:45
DIST. OFFSET OFFSET		
0	0	0
10	0.22	0.15
20	0.89	0.59
30	2.00	1.33
40		2.57
45		3.00

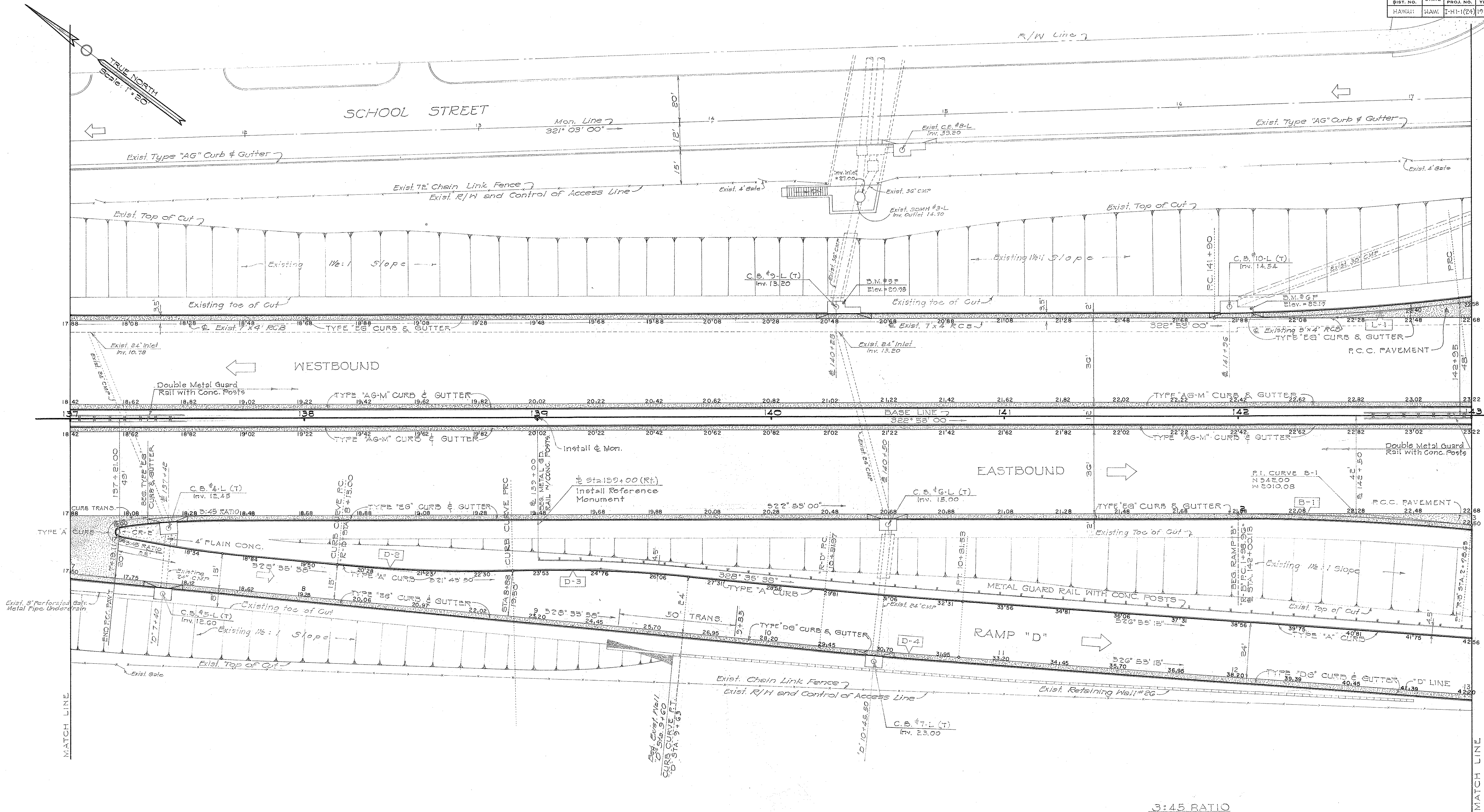
CURVE DATA

	8-A	8-B	D-1
Δ	9°05'00"	9°05'00"	5°42'38"
R	500.00	600.00	500.00
T	39.72	47.06	24.91
L	79.27	95.12	49.83

DETAIL OF RECONSTRUCTED CATCH BASIN AT SCHOOL ST.
"5-5" STA. 7+63 (LEFT)
Scale: 1/2" = 1'-0"

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
INTERSTATE HIGHWAY (LUNALILO FWY)
F.A.I. PROJ. NO. I-HI-1(24)
STATION 131+00 TO STA. 137+00
DETAIL PLAN OF ROADWAY
SCALE: 1" = 20' Jan. 1965
SHEET NO. 2 OF 6 SHEETS

DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
ORIGINAL PLAN NO. _____
NOTE BOOK NO. _____



CURVE DATA					
	D-2	D-3	D-4	B-1	L-1
Δ	6° 52' 02"	6° 52' 02"	1° 42' 23"	5° 42' 38"	6° 32' 22"
R	627.25	627.25	2000.00	1000.00	921.75
T	37.03	37.03	29.78	49.87	52.63
L	75.21	75.21	59.56	99.67	105.21

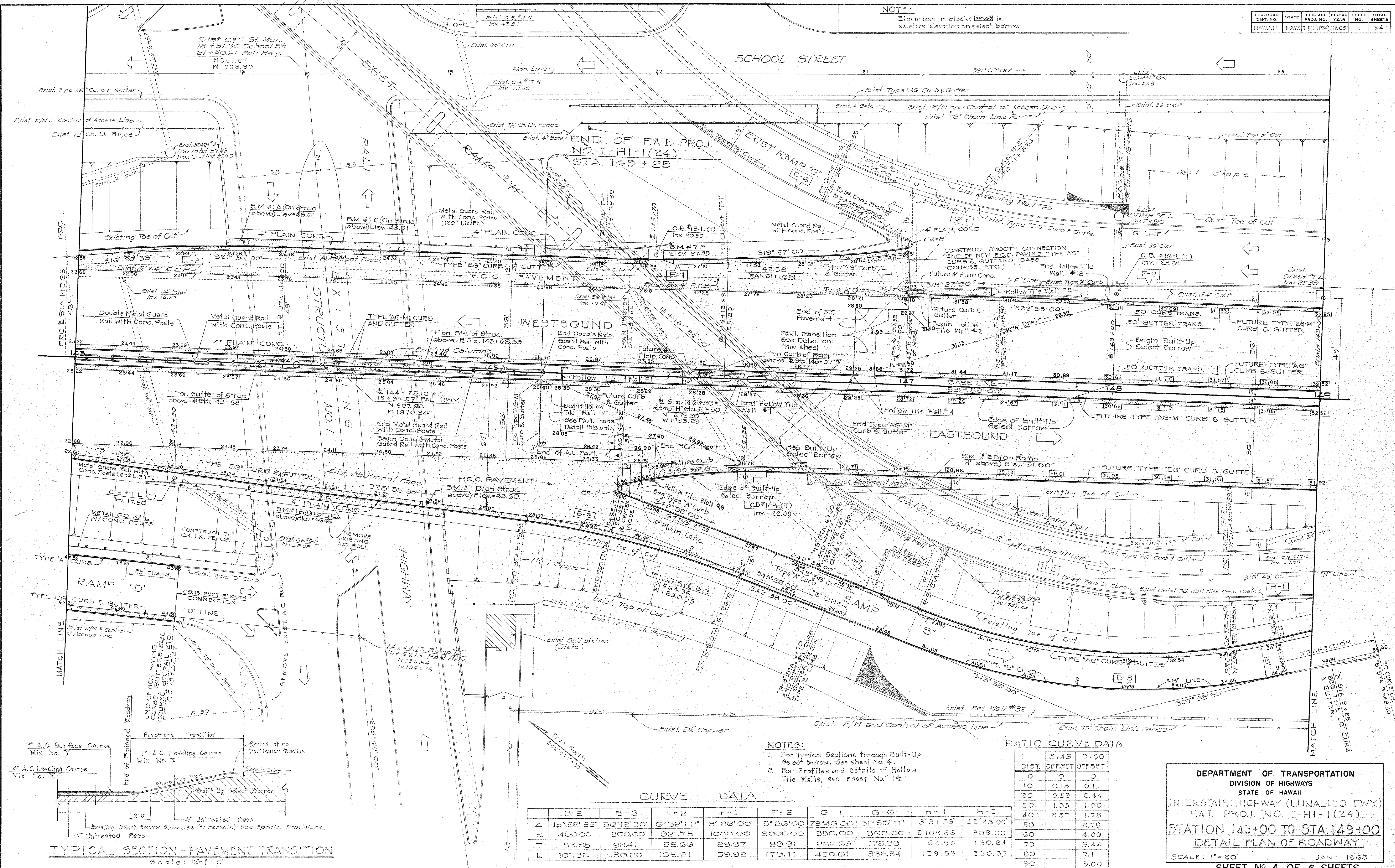
3:45 RATIO
CURVE DATA

DIST.	OFFSET
0	0
10	0.15
20	0.59
30	1.33
40	2.37
45	3.00

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
INTERSTATE HIGHWAY (LUNALILO FWY.)
F.A.I. PROJ. NO. I-HI-1(24)
STATION 137+00 TO STA. 143+00
DETAIL PLAN OF ROADWAY
SCALE: 1" = 20' Jan. 1965
SHEET NO 3 OF 6 SHEETS

SURVEY PLOTTED BY: DATE: _____
DRAWN BY: _____
TRACED BY: _____
NOTE BOOK: _____
QUANTITIES BY: _____
CHECKED BY: _____

NOTE:
Elevation in blocks [] is existing elevation on select borrow.



DATE: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
NOTE BOOK: _____
No. _____

TYPICAL SECTION - PAVEMENT TRANSITION
Scale: 1" = 1'-0"

- NOTES:
- For Typical Sections through Built-Up Select Borrow. See sheet No. 4.
 - For Profiles and Details of Hollow Tile Walls, see sheet No. 14.

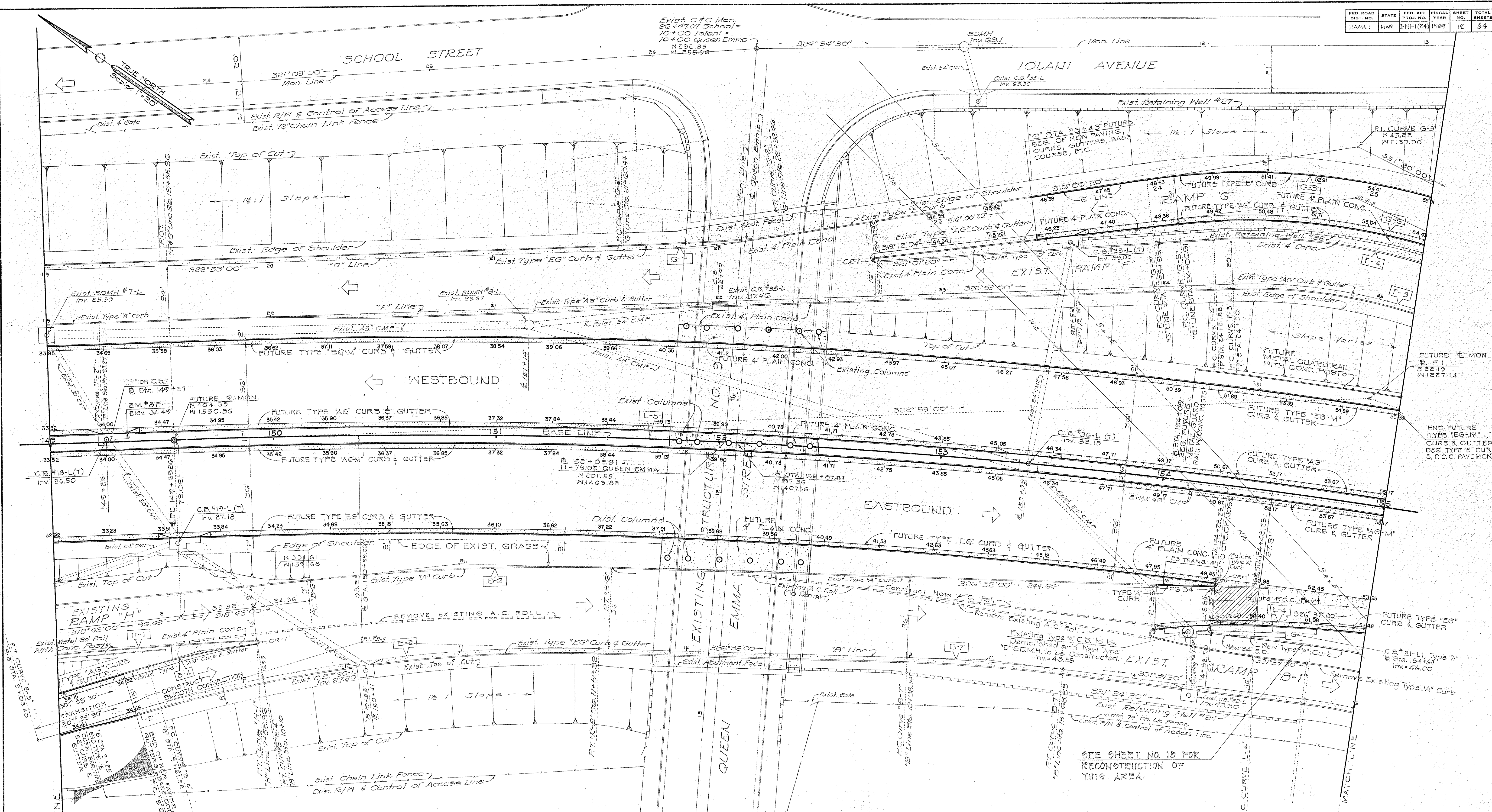
CURVE DATA

	B-2	B-3	L-2	F-1	F-2	G-1	G-2	H-1	H-2
Δ	15°22'22"	36°19'30"	6°32'22"	3°26'00"	3°26'00"	73°43'00"	51°36'11"	3°31'33"	42°45'00"
R	400.00	300.00	921.75	1000.00	3000.00	350.00	309.00	2109.88	309.00
T	53.28	93.41	52.06	29.97	89.91	262.63	178.39	64.96	120.84
L	107.32	190.20	105.21	59.92	179.11	450.01	332.34	129.39	250.57

RATIO CURVE DATA

	3:45	9:90
DIST. OFFSET	0	0
10	0.15	0.11
20	0.59	0.44
30	1.33	1.00
40	2.37	1.78
50		2.78
60		4.00
70		5.44
80		7.11
90		9.00

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
INTERSTATE HIGHWAY (LUNALILO FWY)
F.A.I. PROJ. NO. I-HI-1(24)
STATION 143+00 TO STA. 149+00
DETAIL PLAN OF ROADWAY
SCALE: 1" = 20' JAN. 1965
SHEET No 4 OF 6 SHEETS



SURVEY PLOTTED BY: _____ DATE: _____
 PLAN DRAWN BY: _____
 TRACED BY: _____
 NOTE BOOK: _____
 QUANTITIES BY: _____
 CHECKED BY: _____
 No. _____

CURVE DATA										
	B-4	B-5	B-6	B-7	H-1	L-3	L-4	G-2	G-3	G-5
Δ	9° 25' 50"	18° 53' 30"	7° 49' 00"	5° 02' 30"	3° 31' 38"	20° 15' 30"	7° 14' 30"	6° 52' 40"	35° 29' 40"	31° 57' 58"
R	300.00	640.00	1000.00	800.00	2109.88	3000.00	600.00	300.00	300.00	281.00
T	24.75	102.48	68.32	35.22	64.96	535.96	37.97	36.03	96.01	80.49
L	49.33	211.02	136.63	70.39	129.89	1060.72	75.83	72.02	185.85	156.77

CURVE DATA		
	F-3	F-4
Δ	100° 00' 00"	101° 51' 40"
R	250.00	270.00
T	297.94	332.60
L	456.33	480.01

3:45 RATIO CURVE DATA	
DIST.	OFFSET
0	0
10	0.15
20	0.59
30	1.33
40	2.37
45	3.00

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
 INTERSTATE HIGHWAY (LUNALILO FWY.)
 F.A.I. PROJ. NO. I-H-1(24)
 STATION 149+00 TO STA. 155+00
 DETAIL PLAN OF ROADWAY
 SCALE: 1"=20'
 SHEET NO. 5 OF 6 SHEETS
 JAN 1965

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(84)	1965	13	64

