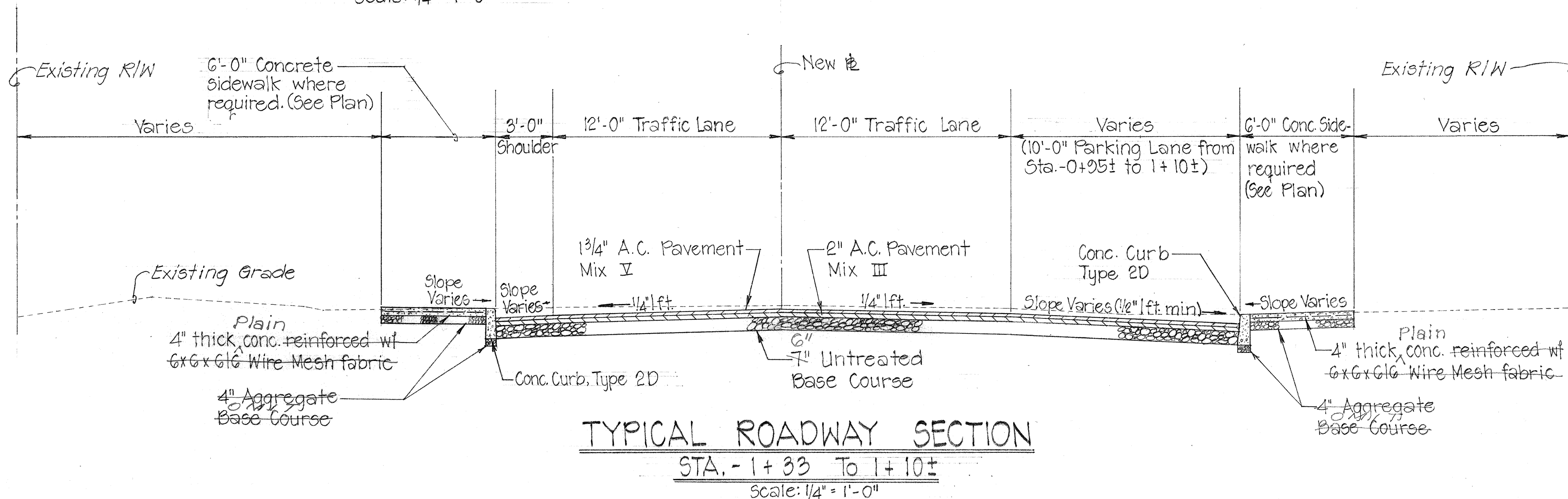
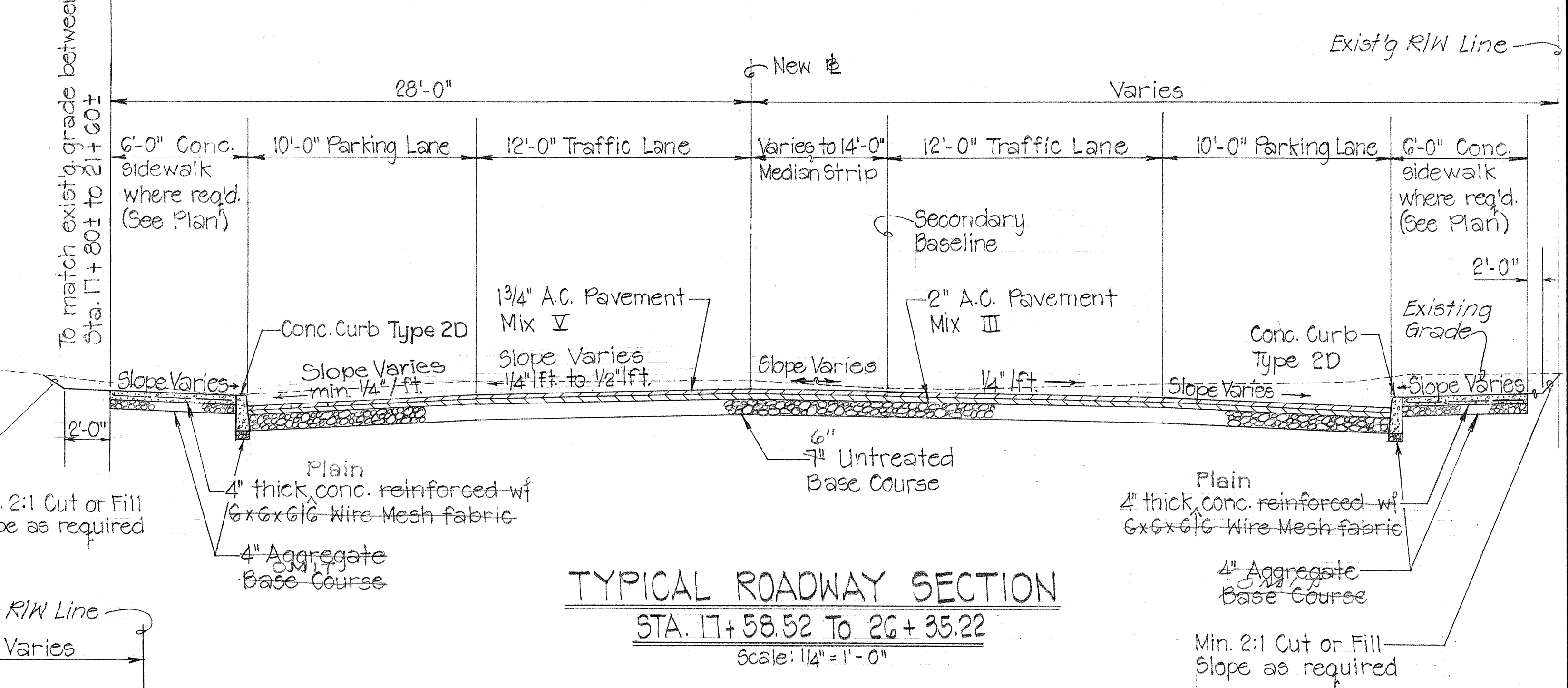
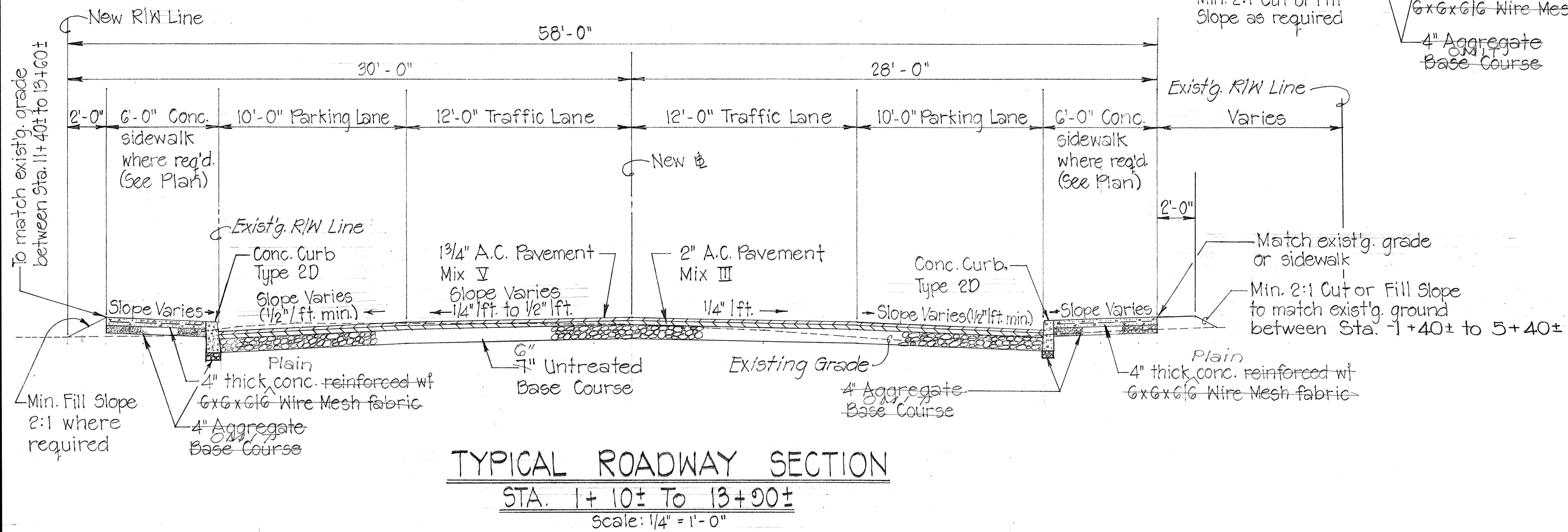
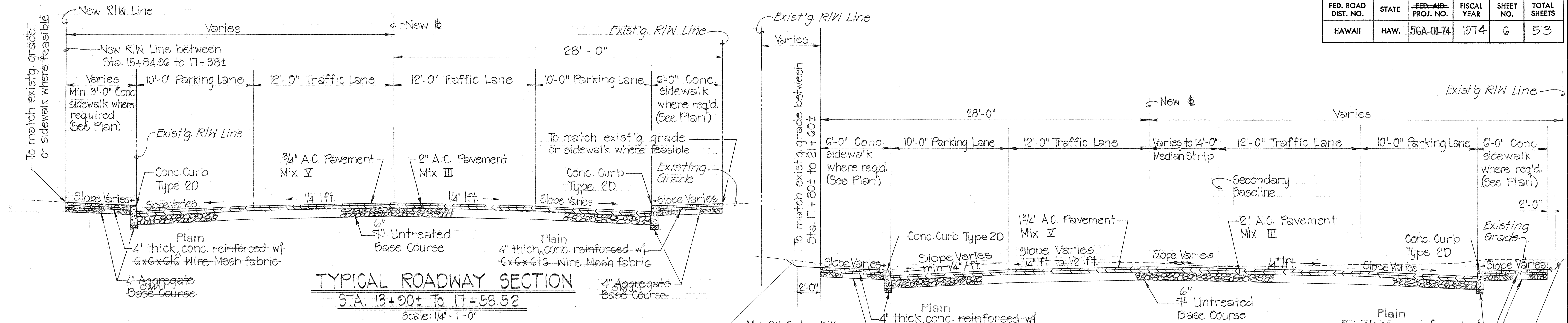
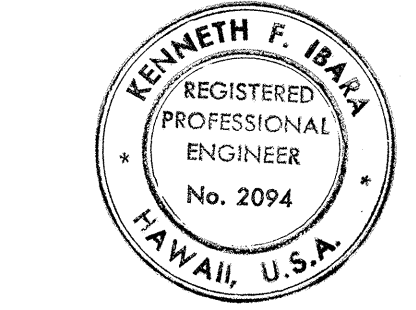


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-74	1974	6	53



- GENERAL NOTES:**
1. Typical Sections shown are in general only and is not intended to depict any specific location.
 2. All wire mesh reinforcing shall be considered incidental to the various contract items.
 3. Typical Reinforced Concrete Driveways shall be built over 4 inches of base course.
 4. Expansion joints shall be spaced at maximum intervals of 60 feet for concrete curbing and sidewalk.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Kenneth F. Blane
Signature
7-30-73

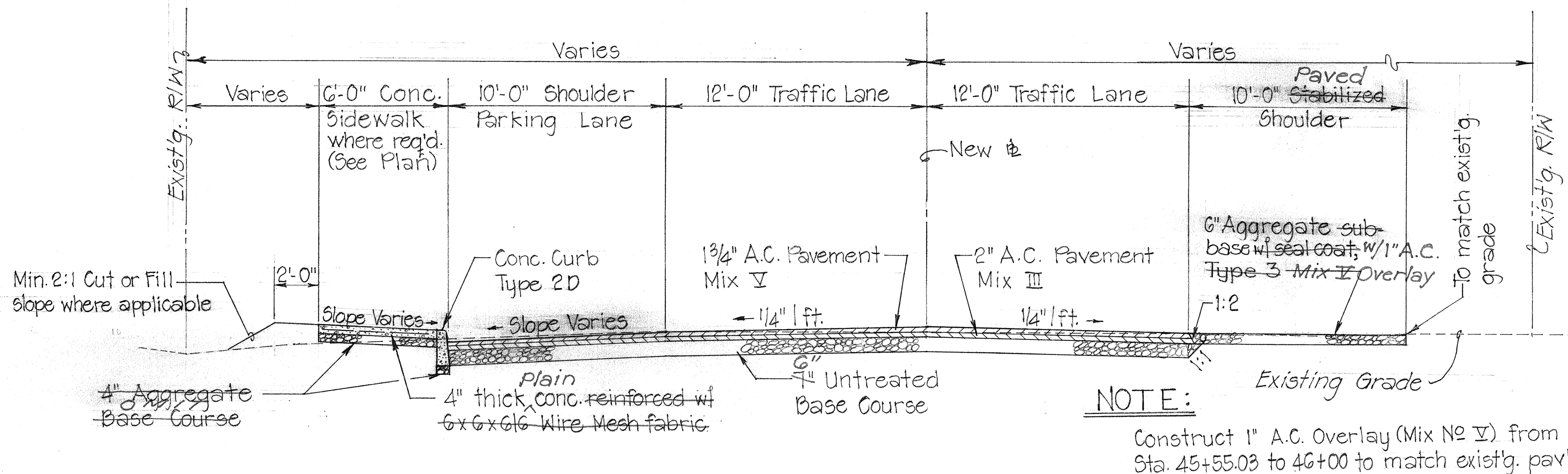
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTION
STA. -1+33 To 26+35.22
WAIKAEA BRIDGE TO
KAWAIIHAW ROAD
PROJ. NO. 56A-01-74

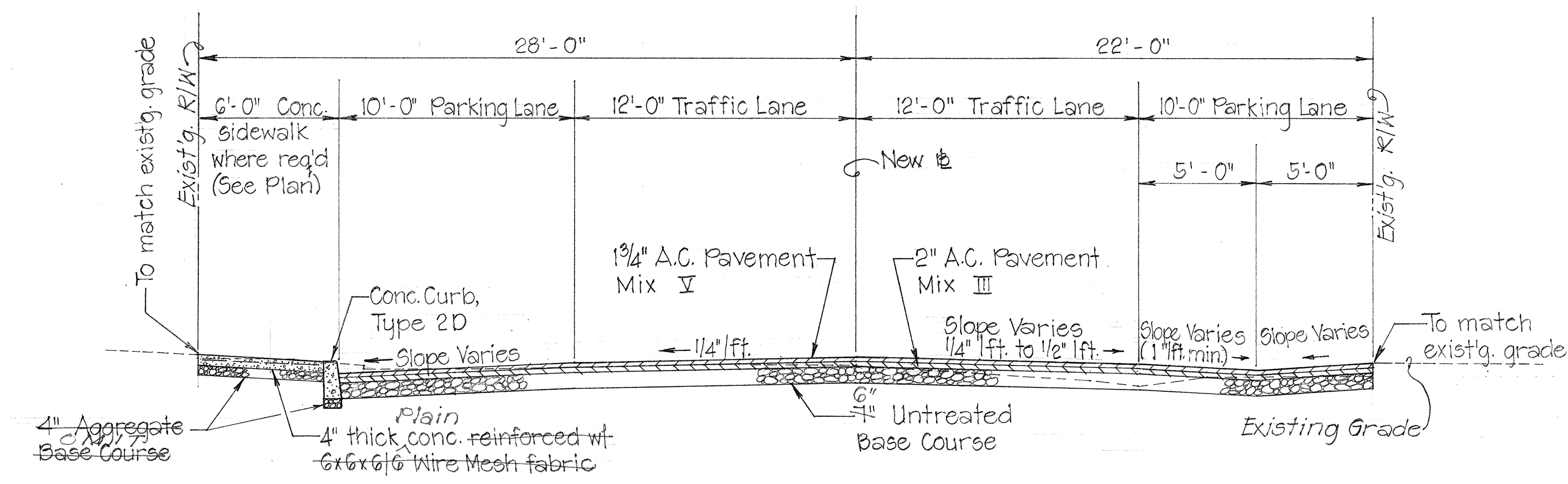
SHEET No. 1 OF 2 SHEETS

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
ORIGINAL PLAN	_____
NO.	_____

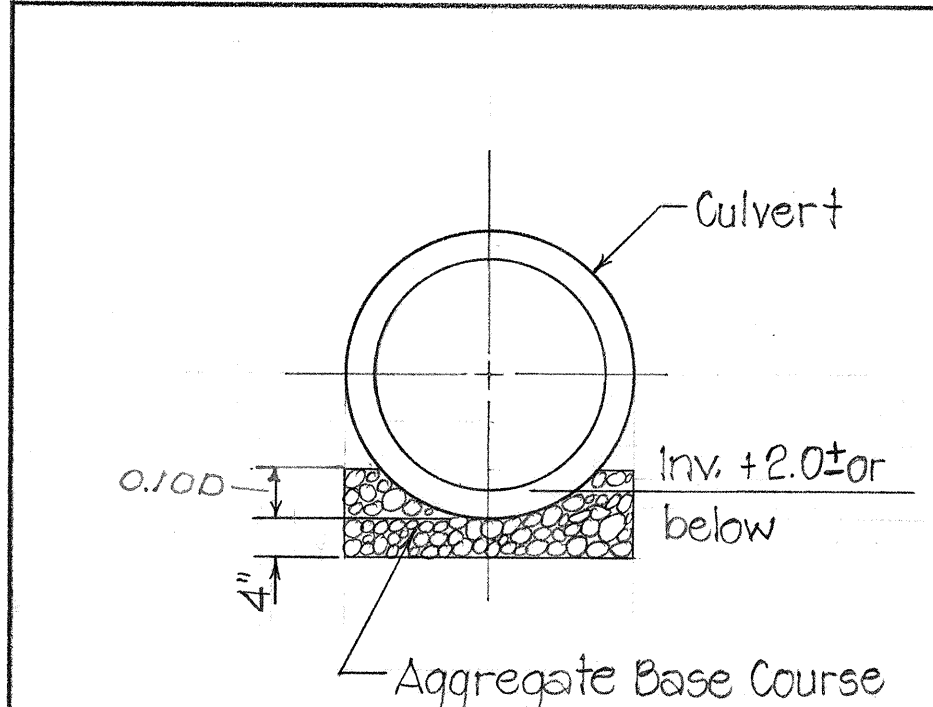
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-74	1974	7	53



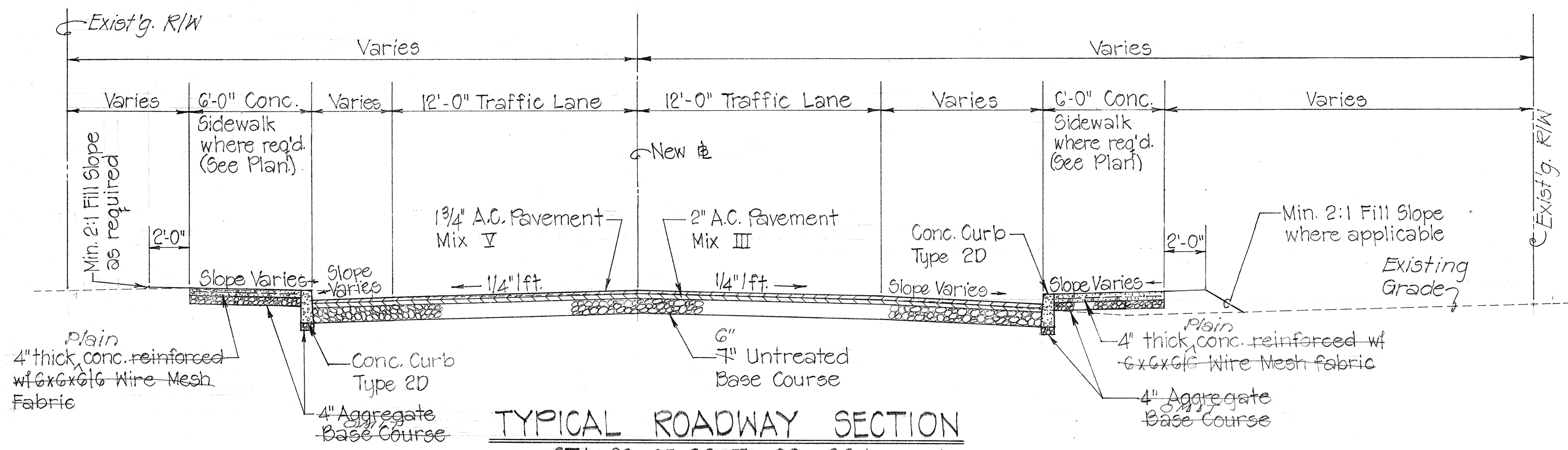
TYPICAL ROADWAY SECTION
STA. 41+60± To 45+55.03
Scale: 1/4" = 1'-0"



TYPICAL ROADWAY SECTION
STA. 28+83± To 41+60±
Scale: 1/4" = 1'-0"



TYP. DET. OF BED COURSE
FOR CULVERTS BELOW
WATER TABLE
No Scale

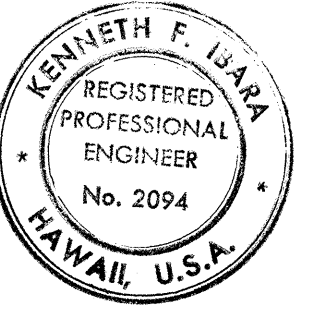


TYPICAL ROADWAY SECTION
STA. 26+35.22 To 28+83±
Scale: 1/4" = 1'-0"

GENERAL NOTES:

1. Typical Sections shown are in general only and is not intended to depict any specific location.
2. All wire mesh reinforcing shall be considered incidental to the various contract items.

CULVERT SCHEDULE AND ESTIMATED QUANTITIES					
STATION	SIZE (inch)	LENGTH (L.F.)	EXC. (Cu. Yd.)	BED COURSE (Cu. Yd.)	CONC. (Cu. Yd.)
-1+50± to 0+67± Rt.	30	225.7	217-	362.6	366
0+70± Rt. to Lt. 0+72± Lt.	24	38.5	37	45.0	40
0+73± to 2+28± Rt.	24	226.4	225	323.4	325
3+02± to 5+22± Rt.	24	204.7	220	280.5	298
5+25± Rt. to Lt. 5+25± Lt.	24	46.6	44	47.2	50
5+28± to 7+07± Rt.	24	276.7	269	270.2	222
8+00± Rt. to Lt.	24	45.3	44	24.5	37
8+03± to 10+64± Rt.	24	253.5	264	227.1	204
10+70± Rt. to Lt. 10+50± Lt.	24	46.2	46	23.4	29
10+73± to 11+21± Rt.	24	64.1	54	40.5	39
11+30± Rt. to Lt. 11+31± Lt.	24	83.8	44	51.2	22
15+30± Rt. to Lt. 15+100± Lt.	24	70.6	50	52.0	38
15+28± to 16+03± Rt.	24	102.4	135	87.2	110
16+07± to 18+22± Rt.	24	163.7	155	156.8	156
18+25± Rt. to Lt. 18+51± Lt.	24	48.8	49	45.5	48
18+28± to 20+41± Rt.	24	215.2	219	278.2	304
20+50± Rt. to Lt.	24	59.2	59	68.6	58
20+53± to 22+26± Rt.	24	238.1	245	302.5	279
23+02± to 25+07± Rt.	24	193.2	205	240.5	250
25+10± Rt. to Lt. 24+24± Lt.	24	53.3	52	34.6	59
25+13± to 26+00± Rt.	30	156.7	147	181.1	189
27+82± to 28+94± Lt.	30	116.6	115	152.2	177
29+00± Lt. to Rt.	24	37.4	36	40.1	39
29+03± to 31+47± Lt.	30	232.5	244	302.1	299
31+50± Lt. to Rt. 31+70± Rt.	24	42.7	36	32.5	33
31+53± to 33+07± Lt.	24	244.3	244	285.8	257
34+00± Lt. to Rt.	24	37.6	36	38.6	33
34+03± to 36+48± Lt.	24	244.2	245	266.6	252
36+52± to 38+07± Lt.	24	245.2	245	241.7	227
39+00± Lt. to Rt.	24	37.7	36	30.2	24
39+03± to 41+47± Lt.	24	243.8	244	222.0	208
TOTAL	24"	3598 L.F.	4775 Cu. Yd.	423 Cu. Yd.	# Cu. Yd.
	30"	723 L.F.	4818.8	207.5	0
			731.7		



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Kenneth F. Iwara
Signature
7-30-73

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL ROADWAY SECTION
STA. 26+35.22 To 45+55.03
WAIKAEA BRIDGE TO
KAWAIHAU ROAD
PROJ. NO. 56A-01-74
SHEET No. 2 OF 2 SHEETS

DATE	.....
SURVEYED BY	.....
PLAN	.....
DESIGNED BY	.....
QUANTITIES BY	.....
NOTES BY	.....
CHECKED BY	.....
ORIGINAL	.....
PLAN	.....
NOTE BOOK	.....
QUANTITIES BY	.....
CHECKED BY	.....