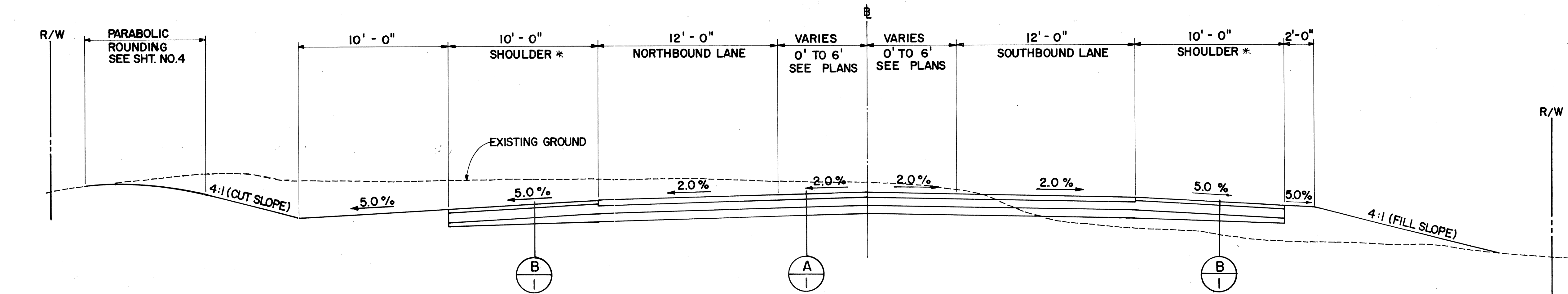
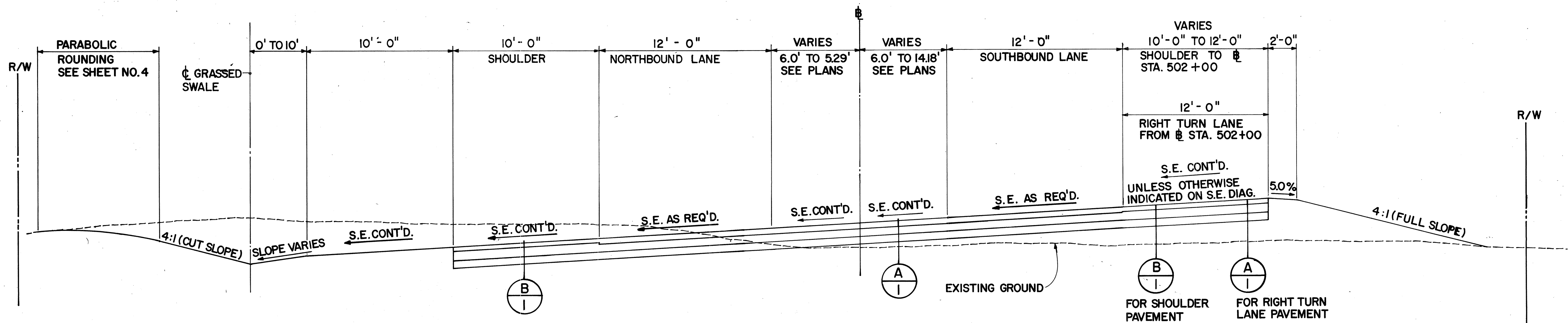


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031-1(6)	1978	2	262



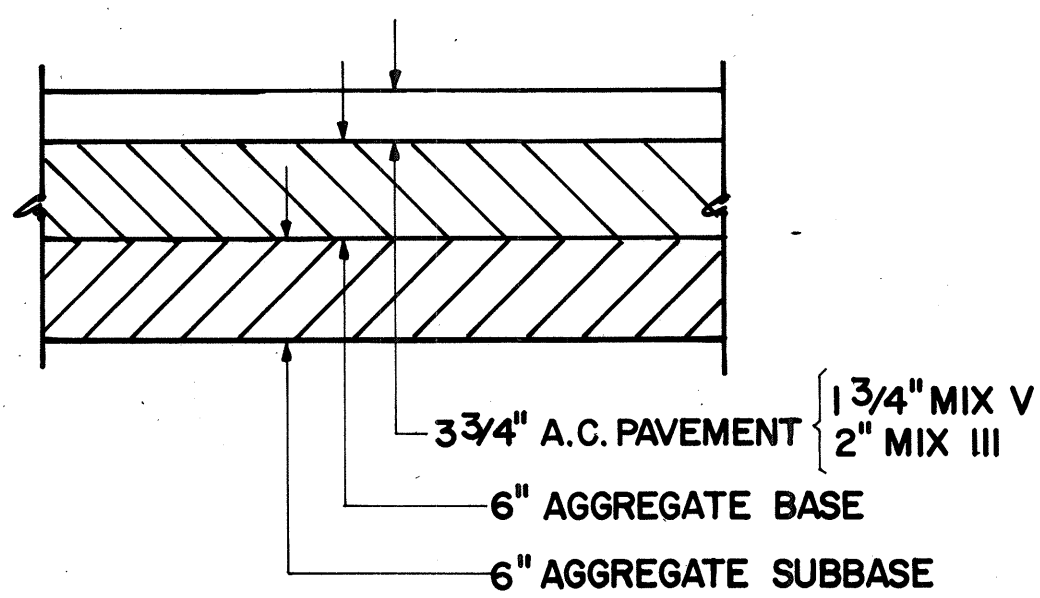
TYPICAL SECTION
STA. 482+85 TO STA. 494+50

SCALE: 1/4" = 1' - 0"

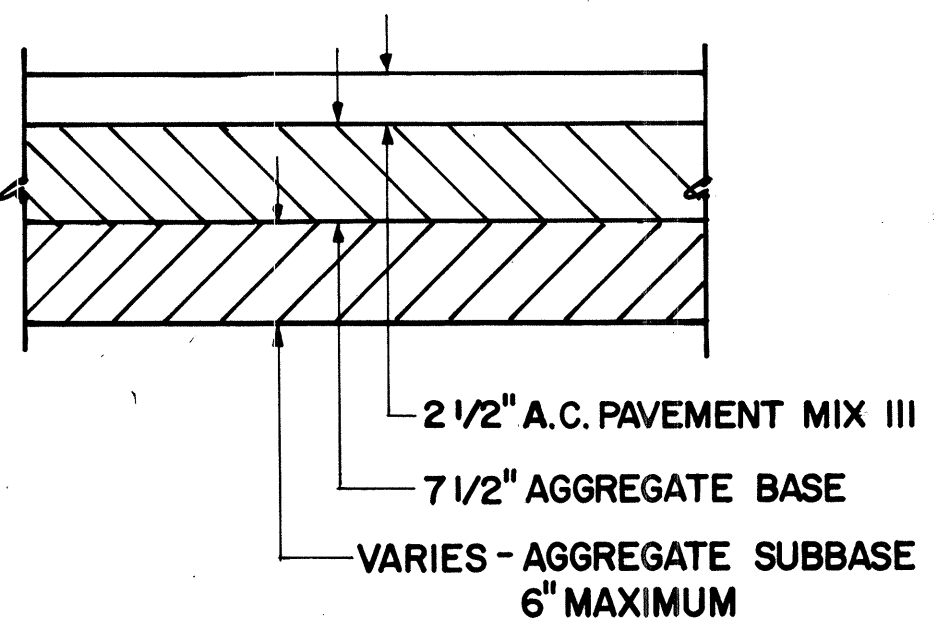


TYPICAL SECTION
STA. 494+50 TO STA. 503+82

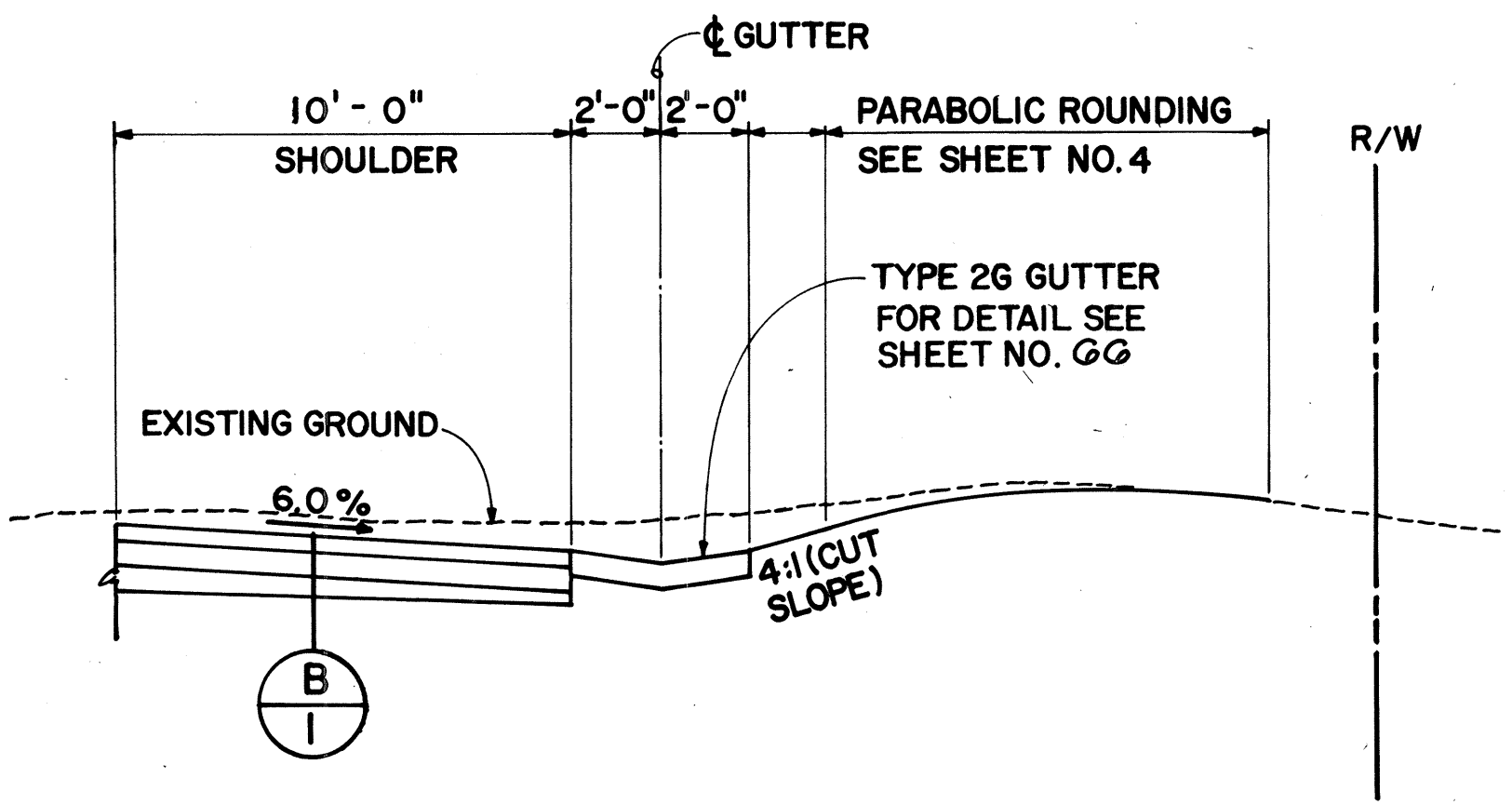
SCALE: 1/4" = 1' - 0"



SECTION A
 NOT TO SCALE

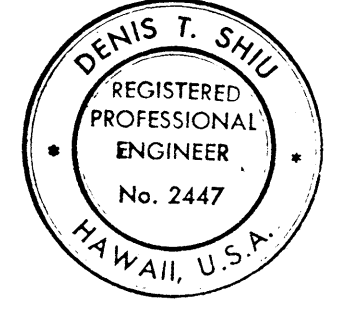


SECTION B
 NOT TO SCALE



TYPICAL SECTION WITH TYPE 2G GUTTER

- GENERAL NOTES**
1. ROUND ALL HINGE POINTS.
 2. ON HIGH SIDE OF SUPERELEVATED SECTIONS, SHOULDER SLOPE SHALL BE CONTINUOUS WITH THE PAVEMENT SLOPE WHEN THE SLOPE EQUALS OR EXCEEDS 0%.
 3. CROSS SLOPE OF SUBBASE SHALL BE THE SAME AS THE PAVEMENT SLOPE.
 4. ROCK CUTS ANTICIPATED FROM STATION 564+00 TO 706+00, AND STATION 72+00 TO 105+00. OTHER CUT SECTIONS MAY ENCOUNTER ROCK ALSO. SOME ROCK CUTS MAY REQUIRE A FLATTER SLOPE FOR SAFETY REASONS AT WHICH TIME THE ENGINEER SHALL DETERMINE THE FINAL ROCK CUT SLOPE.
 5. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AT HIS OWN EXPENSE PRIOR TO ACTUAL CONSTRUCTION ON ALL WORK IN PARCELS OUTSIDE THE HIGHWAY RIGHT-OF-WAY OR CONSTRUCTION PARCEL.
 6. THE CONTRACTOR SHALL NOTIFY THE MAUI COUNTY DIRECTOR OF PUBLIC WORKS, IN WRITING, AT LEAST TWO (2) DAYS IN ADVANCE THAT GRADING OR GRUBBING IS TO BEGIN.
 7. PROVIDE 20 FT. PARABOLIC ROUNDING AS RIGHT-OF-WAY PERMITS.



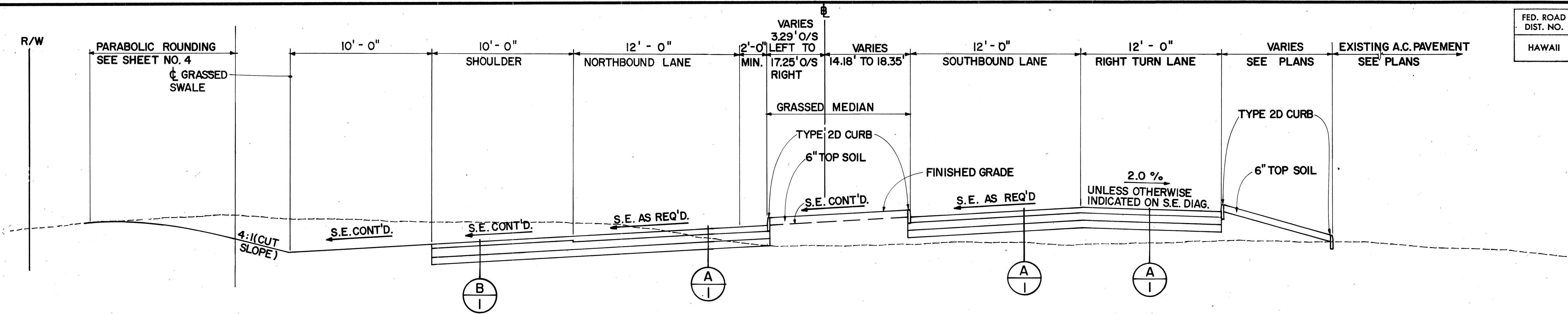
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Denis T. Shu

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS
 PIILANI HIGHWAY
 VICINITY OF MOKULELE HIGHWAY TO
 VICINITY OF KILOHANA STREET
 F.A. PROJECT NO. F-RF-031-1(6)
 SCALE: AS SHOWN DATE SEP 1978
 SHEET No. 1 OF 4 SHEETS

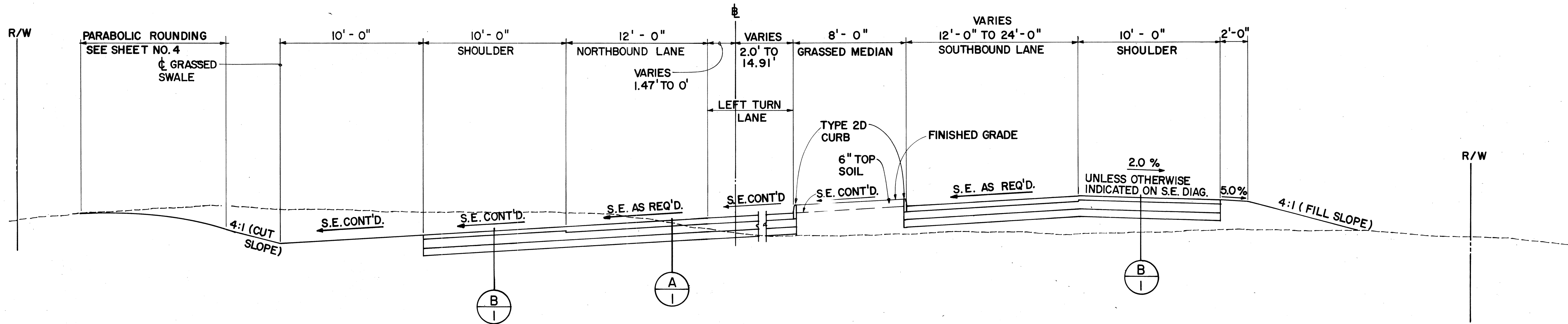
DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031-1(6)	1978	3	262



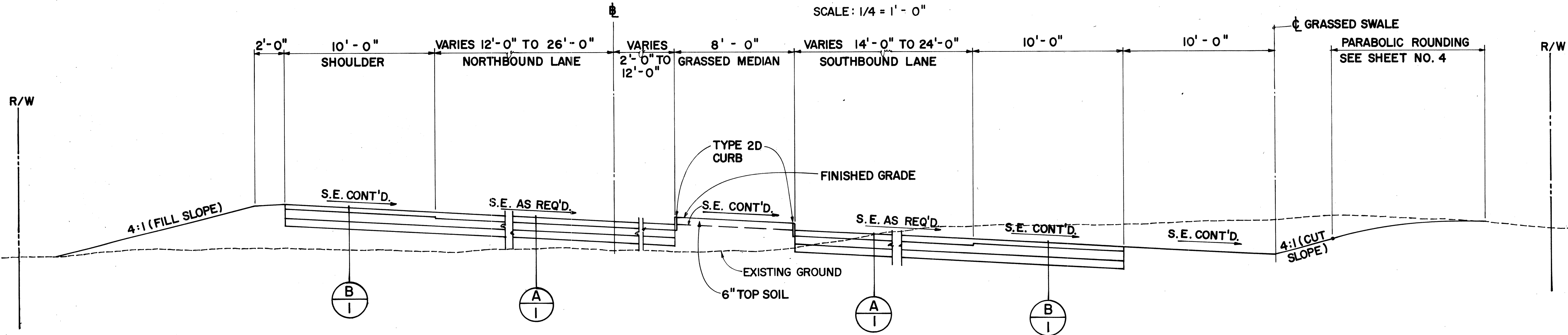
TYPICAL SECTION
STA. 503+82 TO STA. 506+49.84

SCALE: 1/4" = 1' - 0"



TYPICAL SECTION
STA. 506+49.84 TO STA. 510+00

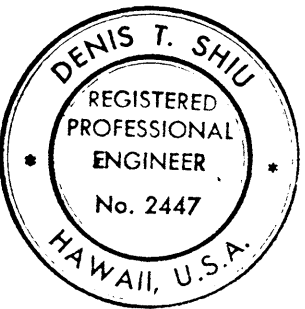
SCALE: 1/4" = 1' - 0"



TYPICAL SECTION
STA. 510+00 TO STA. 520+00

SCALE: 1/4" = 1' - 0"

ORIGINAL PLAN	DATE
DRAWN BY	DATE
CHECKED BY	DATE
NOTED BY	DATE
REVISIONS BY	DATE
CHECKED BY	DATE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

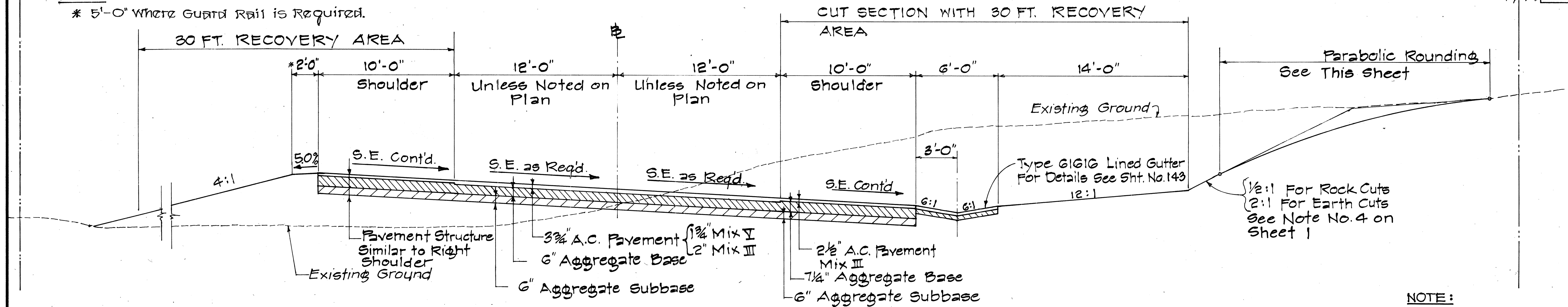
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS
PIILANI HIGHWAY
VICINITY OF MOKULELE HIGHWAY TO
VICINITY OF KILOHANA STREET
F.A. PROJECT NO. F-RF-031-1(6)
SCALE: AS SHOWN DATE SEP 1978
SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-031-1(6)	1978	4	262

R/W NOTE:

* 5'-0" Where Guard Rail is Required.

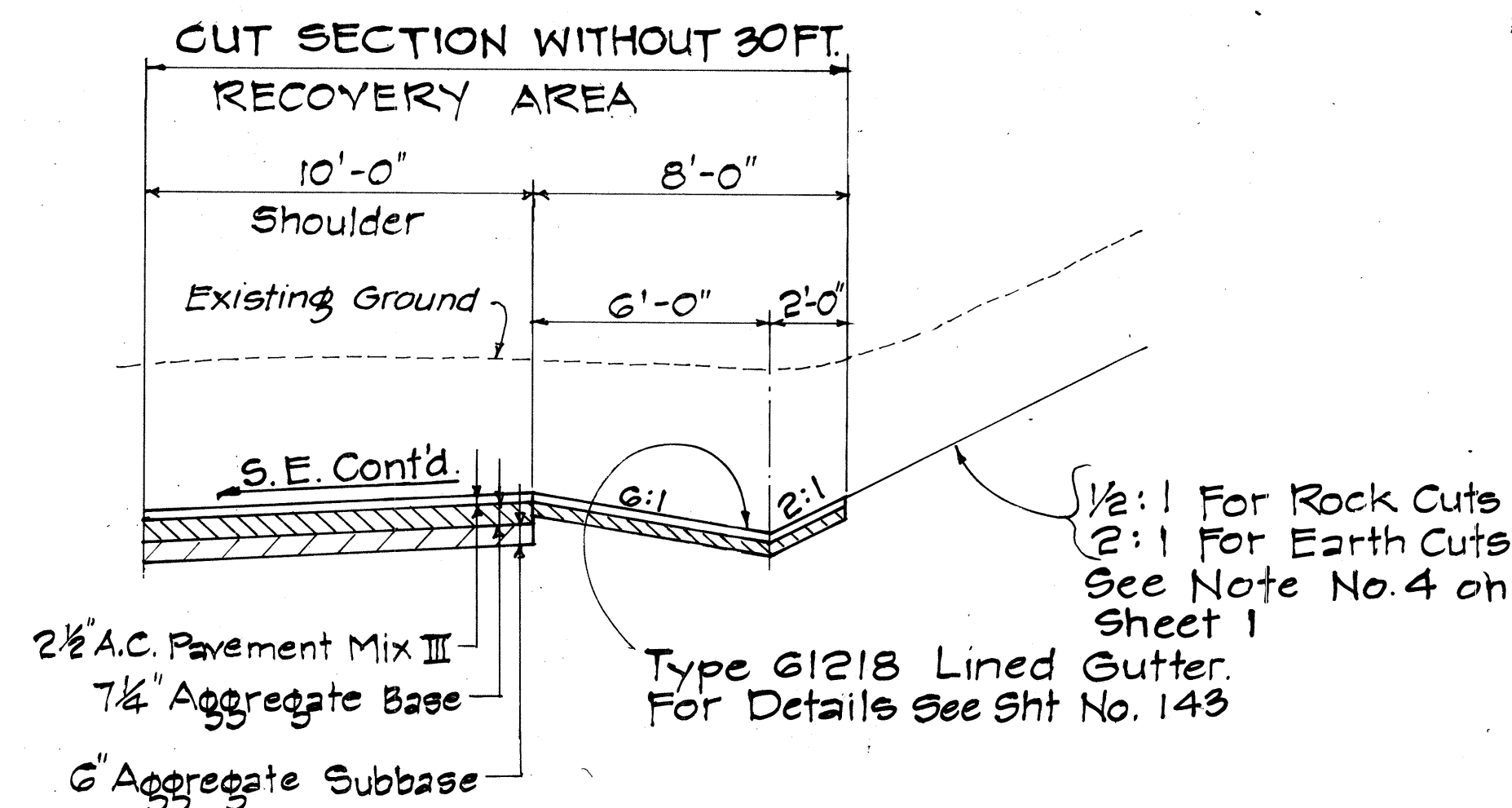


TYPICAL SUPERELEVATION SECTION

Scale: 1/4" = 1'-0"

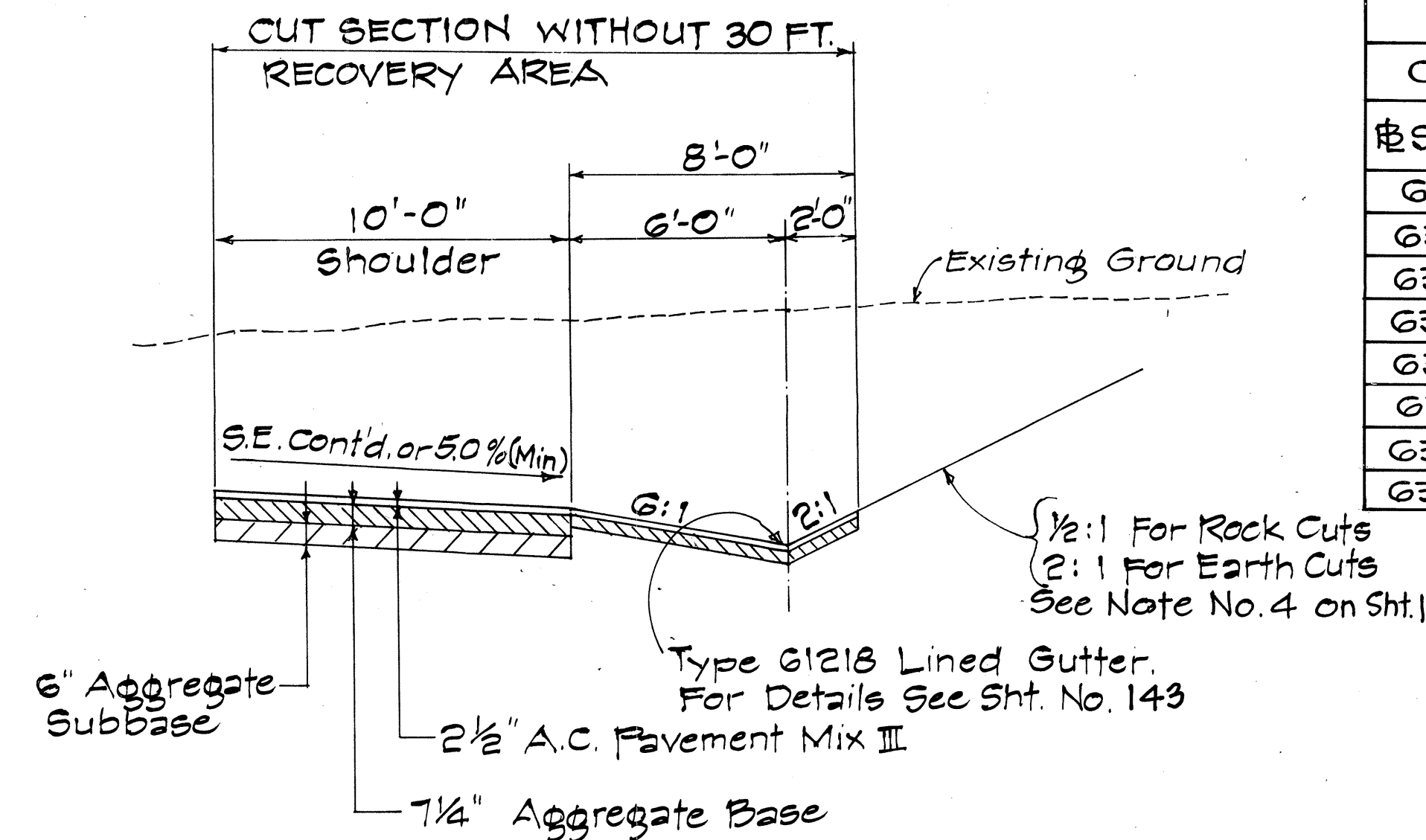
NOTE:

Distances Given in Table "A" are Offsets to Toe of Cut Slopes and Top of Fill Slopes. These Distances are Provided for Future Highway Intersection Widening.



HIGHER END OF SUPERELEVATION CUT SECTION

Scale: 1/4" = 1'-0"

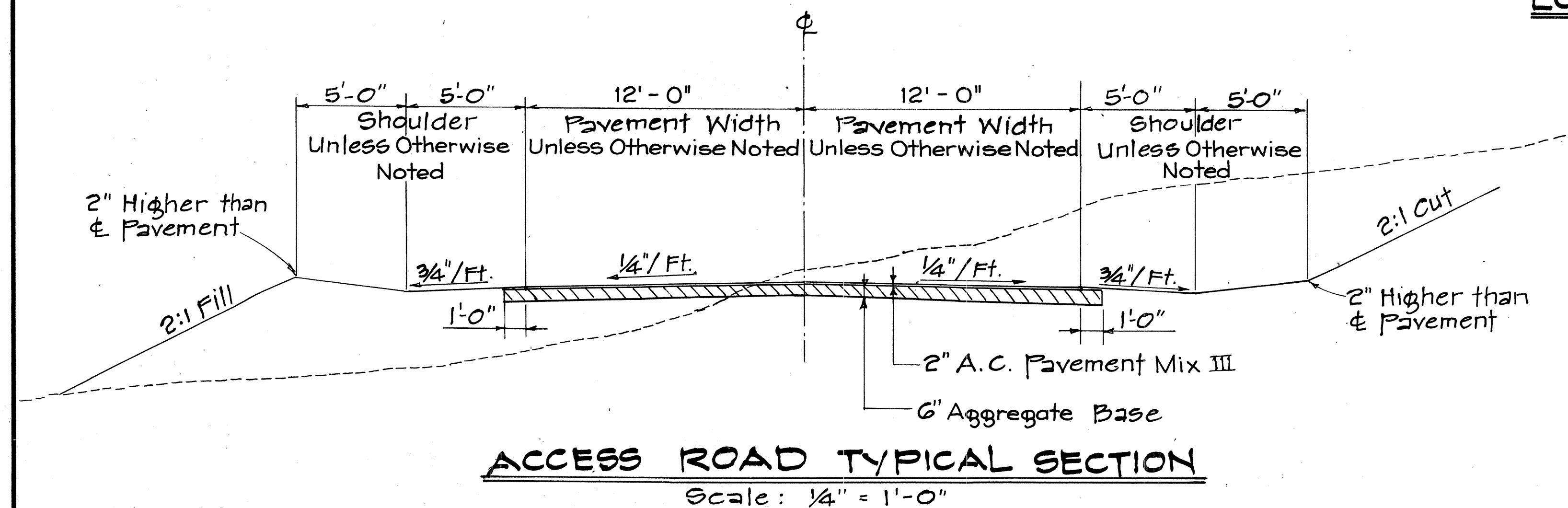


LOWER END OF SUPERELEVATION CUT SECTION

Scale: 1/4" = 1'-0"

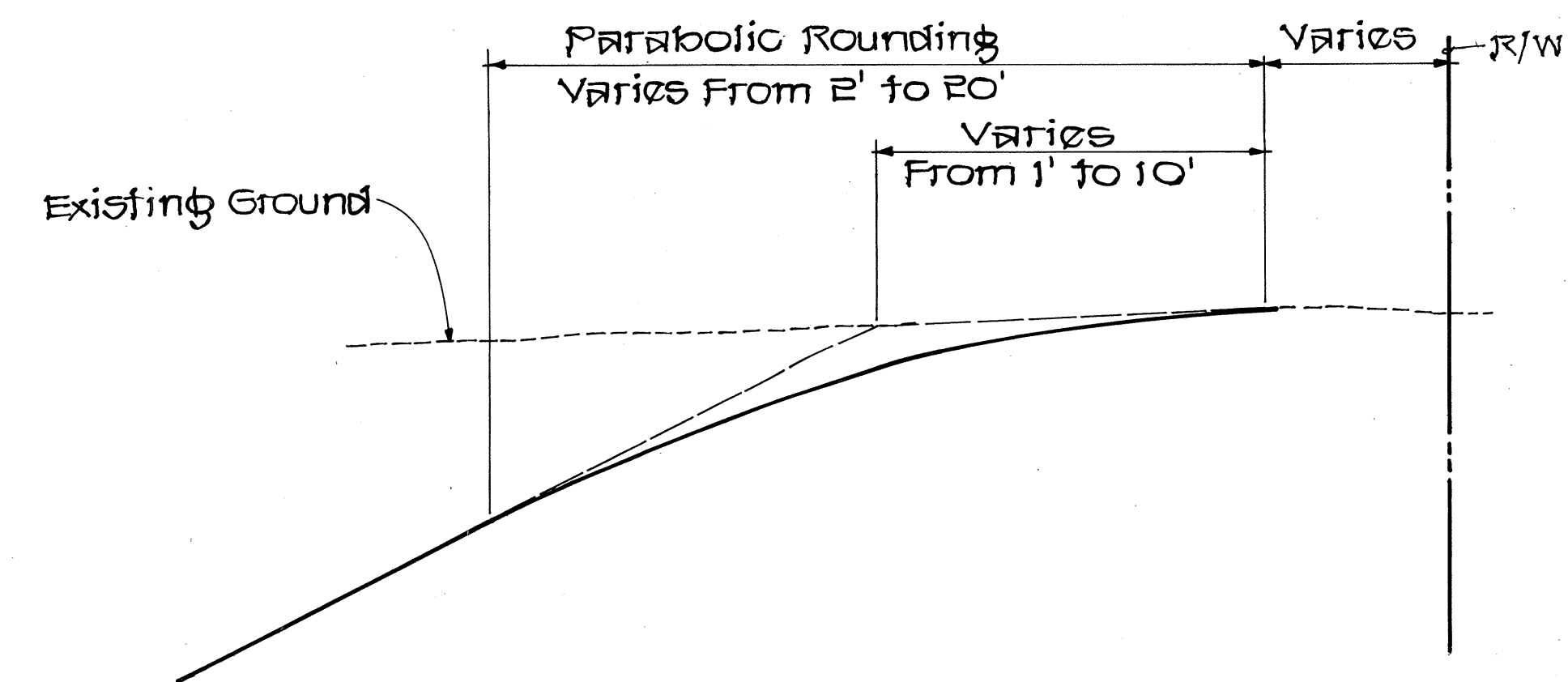
TABLE A			
OFFSET RIGHT FROM HIGHWAY BASELINE			
Station	Dist. (Ft.) To Top of Slope	Station	Dist. (Ft.) To Toe of Cut Slope
635+50	44	639+50	40.5
636+00	44	640+00	39.1
636+50	44	640+50	37.7
637+00	44	641+00	36.3
637+50	44	641+50	34.9
638+00	44	642+00	33.5
638+50	43.6	642+50	32.1
639+00	42	643+00	30.7

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



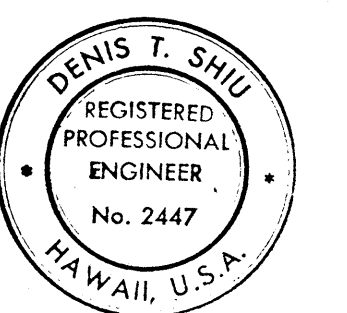
ACCESS ROAD TYPICAL SECTION

Scale: 1/4" = 1'-0"



TOP OF CUT ROUNDING DETAIL

Not to Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Denis T. Shiu

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS

PIILANI HIGHWAY
VICINITY OF MOKULELE HIGHWAY TO
VICINITY OF KILOHANA STREET
F.A. PROJECT NO. F-RF-031-1(6)

SCALE: AS SHOWN DATE SEP 1978
SHEET No. 3 OF 4 SHEETS

