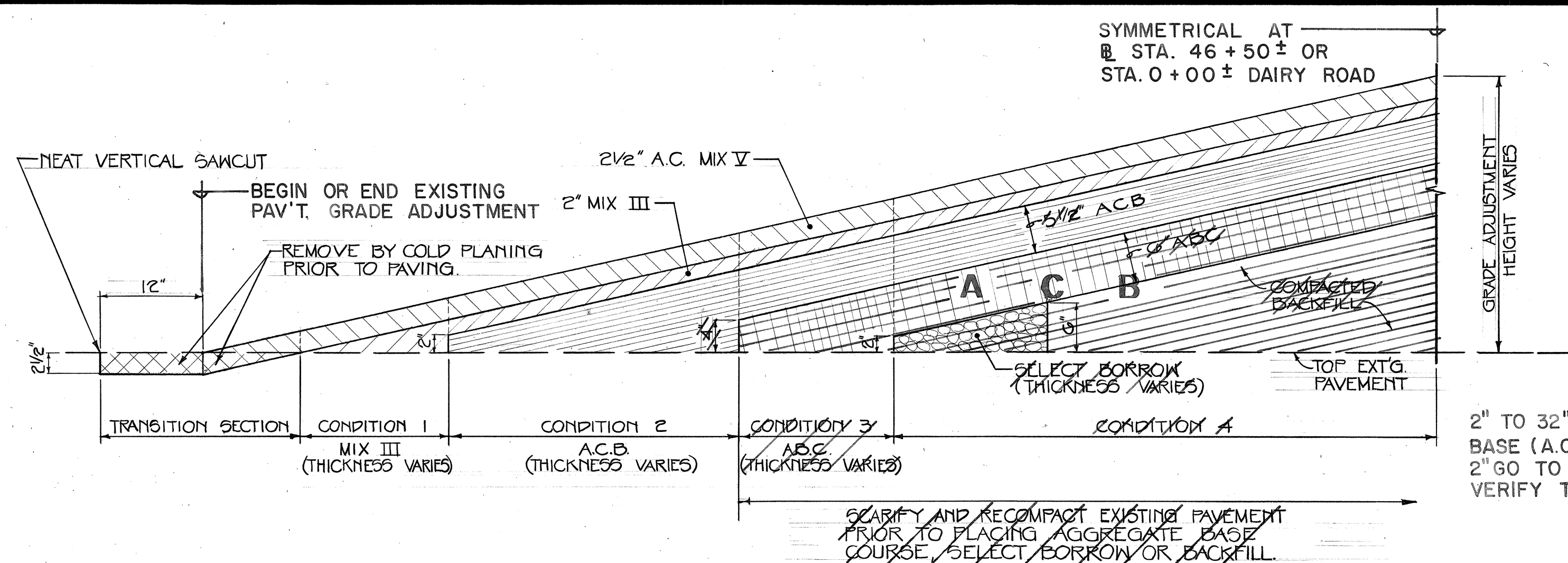




PAVEMENT GRADE ADJUSTMENT SCHEMATIC PROFILE

NOT TO SCALE

(B.L. STA. 40+36.20 TO 52+85 & DAIRY ROAD)

2 1/2" A.C. MIX V
0" TO 4" MIX III LEVELING COURSE
EXT'G. PAVEMENT STRUCTURE

CONDITION 1

2 1/2" A.C. MIX V
2" MIX III
2" TO 5 1/2" ASPHALT CONC. BASE (A.C.B.)
(IF LESS THAN 2" GO TO CONDITION 1)
EXT'G. PAVEMENT STRUCTURE

CONDITION 2

2 1/2" A.C. MIX V
2" A.C. MIX III
5 1/2" A.C.B.
4" TO 6" AGGREGATE BASE COURSE (A.B.C.)
(IF LESS THAN 4" GO TO CONDITION 2)
EXT'G. PAVEMENT STRUCTURE
SCARIFY AND RECOMPACT PRIOR TO PLACING A.B.C.

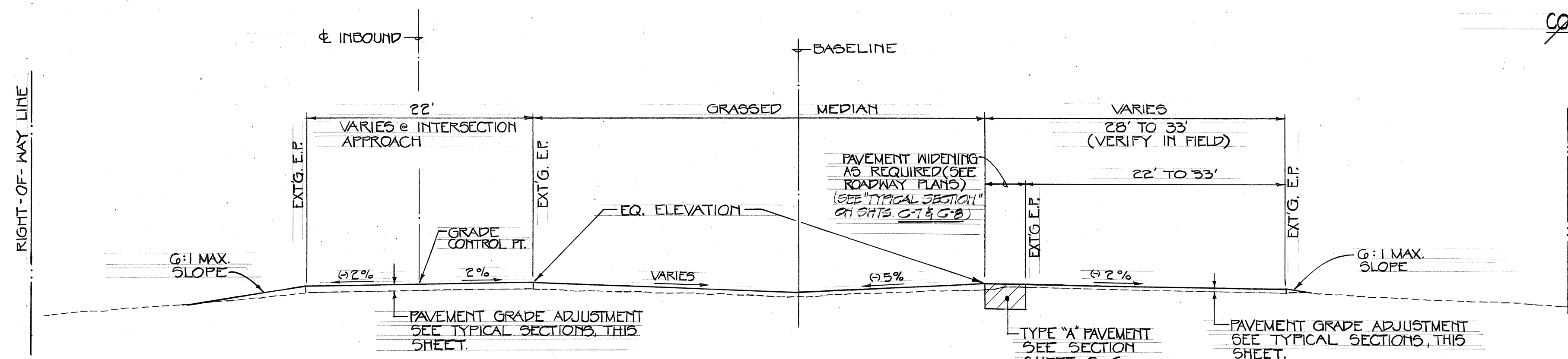
CONDITION 3

2 1/2" A.C. MIX V
2" A.C. MIX III
5 1/2" A.C.B.
6" A.B.C.
COMPACTED BACKFILL
(IF LESS THAN 2" GO TO CONDITION 3)
(IF LESS THAN 6" FILL WITH SELECT BORROW)
EXT'G. PAVEMENT STRUCTURE
SCARIFY AND RECOMPACT IF EXT'G. PAV'T. IS WITHIN 3' OF FINISH GRADE.

CONDITION 4

NOTE: THE DIFFERENT CONDITIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE DIRECTOR PRIOR TO PLACING OF MATERIALS FOR GRADE ADJUSTMENTS.

2" TO 32" ± ASPHALT CONC. BASE (A.C.B.) (IF LESS THAN 2" GO TO CONDITION 1)
VERIFY THICKNESS IN FIELD



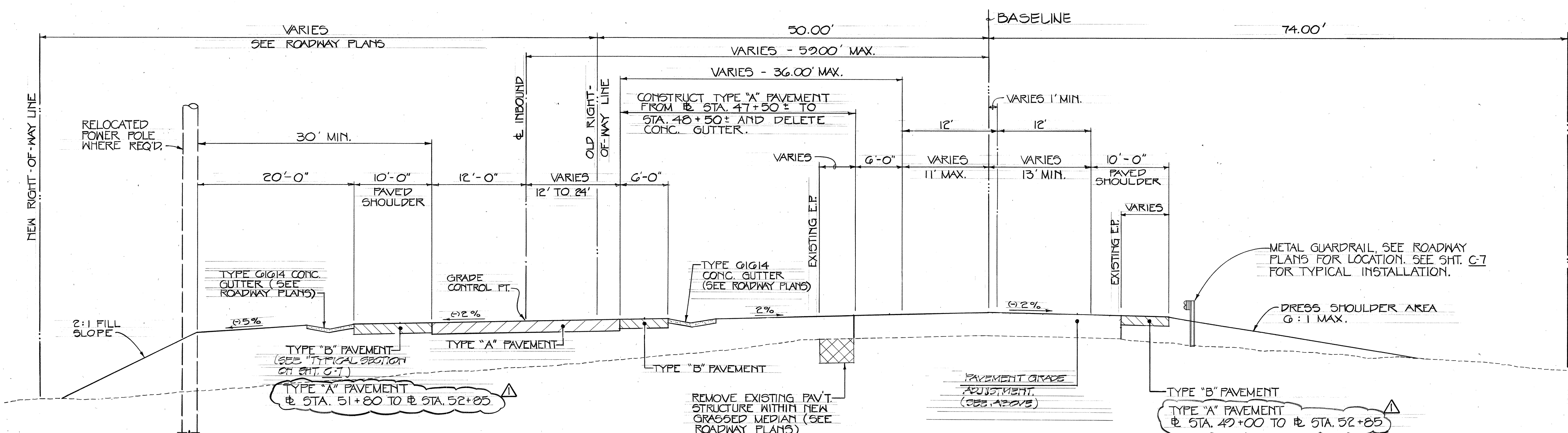
NOTE:

1. TYPICAL SECTION 43+50 TO 47+50 SEE SHEET C-2
2. ALL CUT & FILL AREAS SHALL BE GRASSY UNLESS PAVED

TYPICAL SECTION

B.L. STA. 40+36.20 TO 42+80 ±

SCALE: 1" = 8'



TYPICAL SECTION

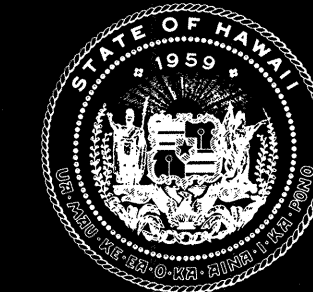
B.L. STA. 47+50 TO 52+85

SCALE: 1" = 8'

TYPICAL SECTIONS

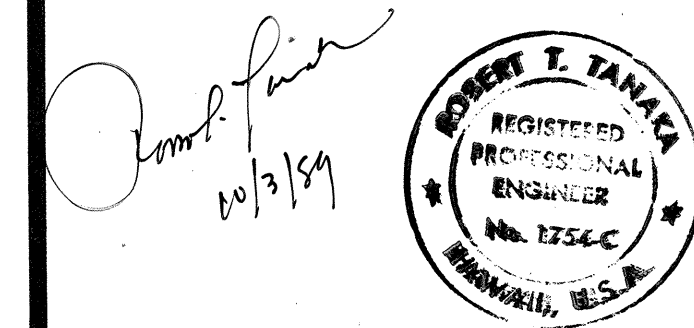
PAVEMENT GRADE ADJUSTMENT

B.L. STA. 40+36.20 TO 52+85 AND DAIRY ROAD



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.



R. T. TANAKA ENGINEERS, INC.
871 KOLU STREET, SUITE 201
WAILUKU, MAUI, HAWAII 96793

DSGN. DRWN. CHKD. APPD.

R.H. C.N. R.T.T.

KEY PLAN / NOTES :

NO.	DATE	REVISIONS
1	7-17-90	ADDED TYPE "A" PAV'T. FOR SHOULDER PAVING BETWEEN DESIGNATED STATION

AS-BUILT (Record Drawing)
DATE: 7/12/91

The Drawing has been prepared, in part, based upon information furnished by others. While this information is believed to be reliable, the Design Professional cannot assume its accuracy of this As-Built drawing or for any errors or omissions which may have been incorporated into it as a result.

PROJECT TITLE :

HANA HIGHWAY
IMPROVEMENTS

PROJECT NO. :

STATE NO. AM-1061-12
AIP NO. 3-15-0006-11

SHEET TITLE :

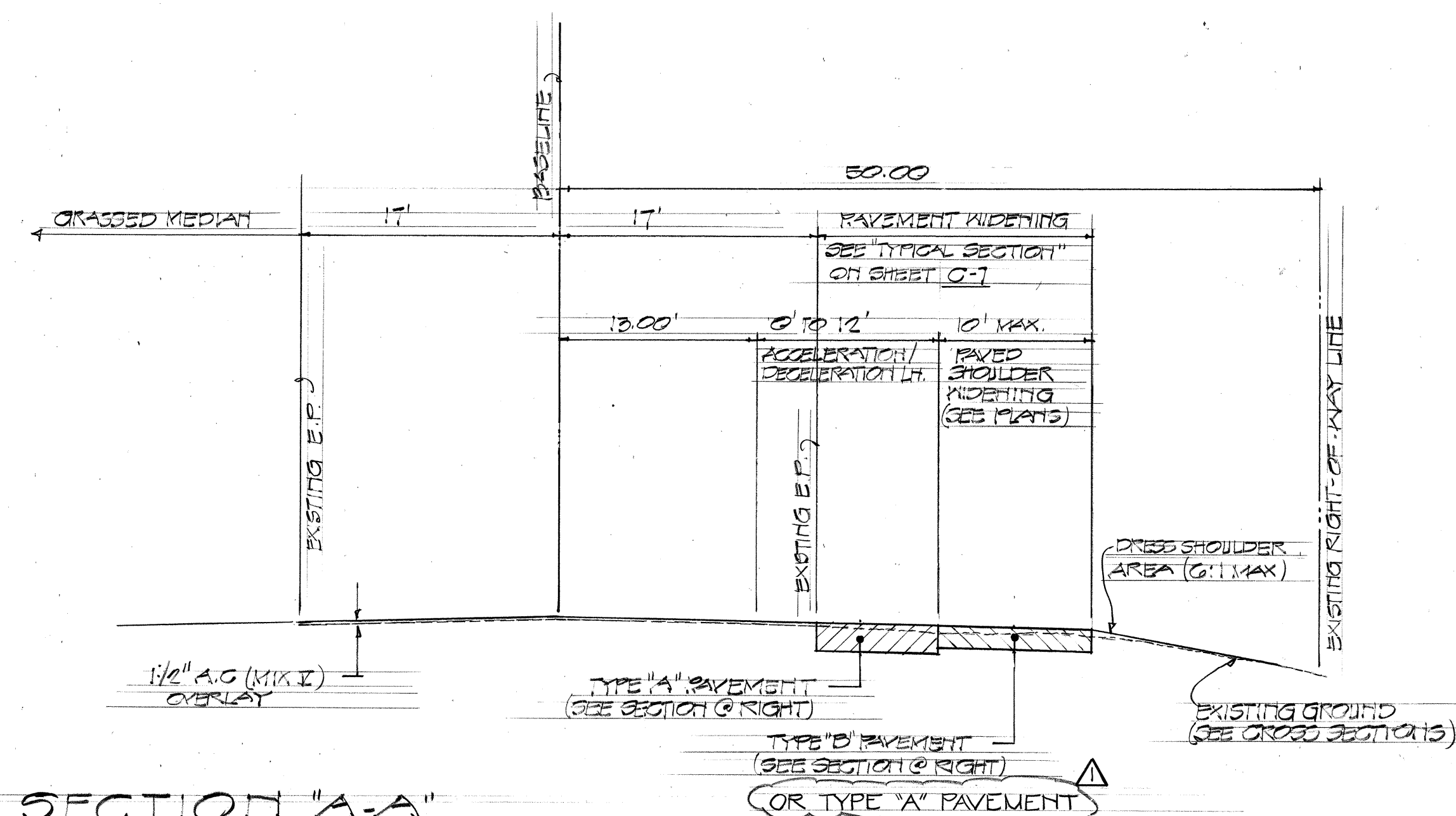
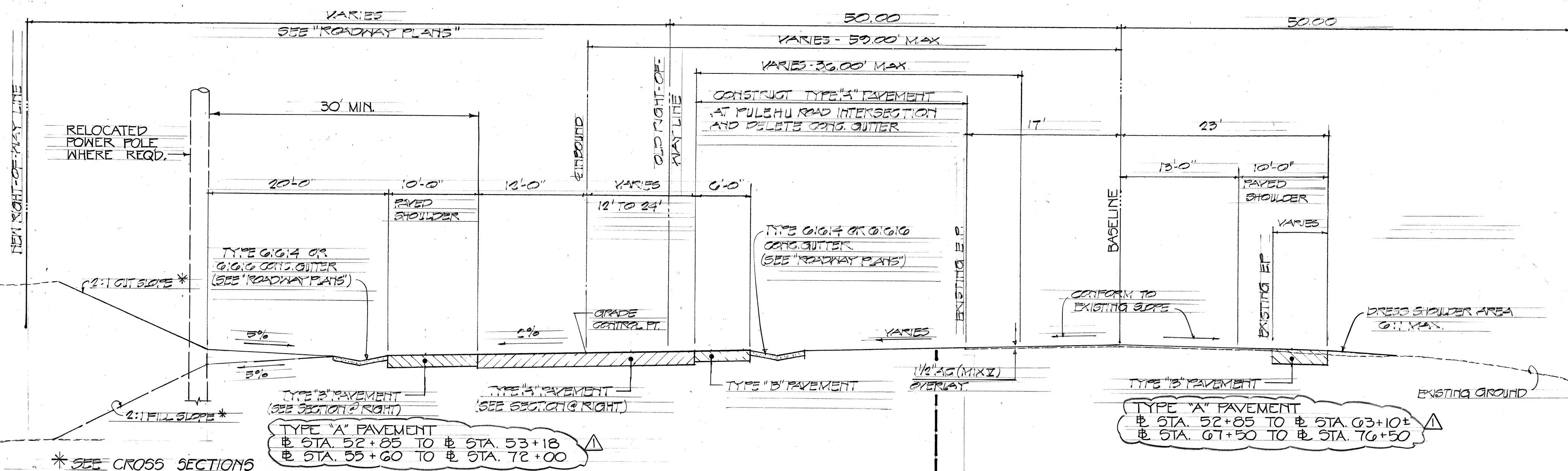
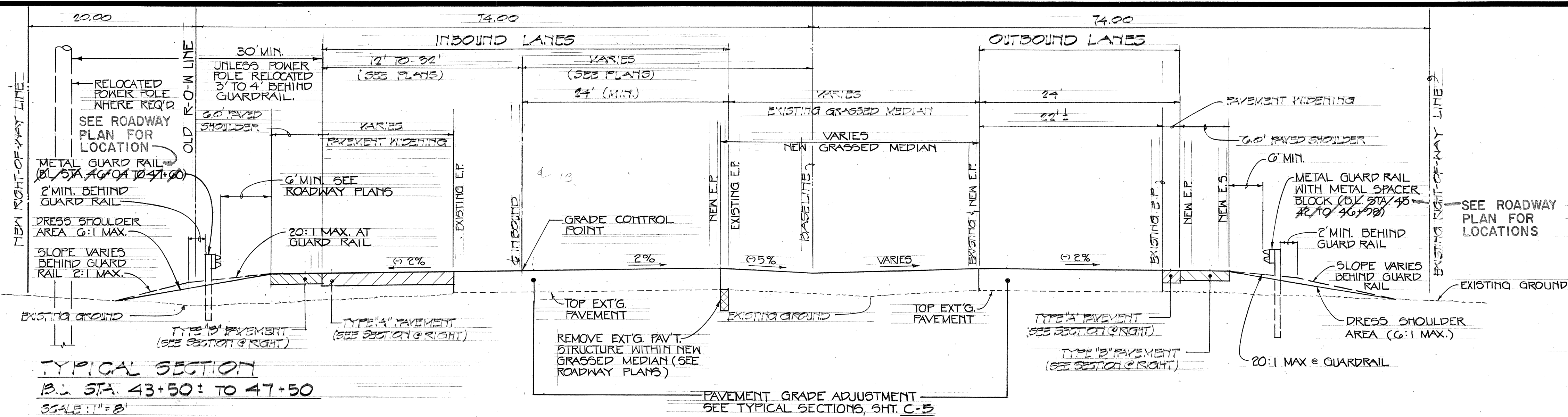
ROADWAY SECTIONS

DATE :

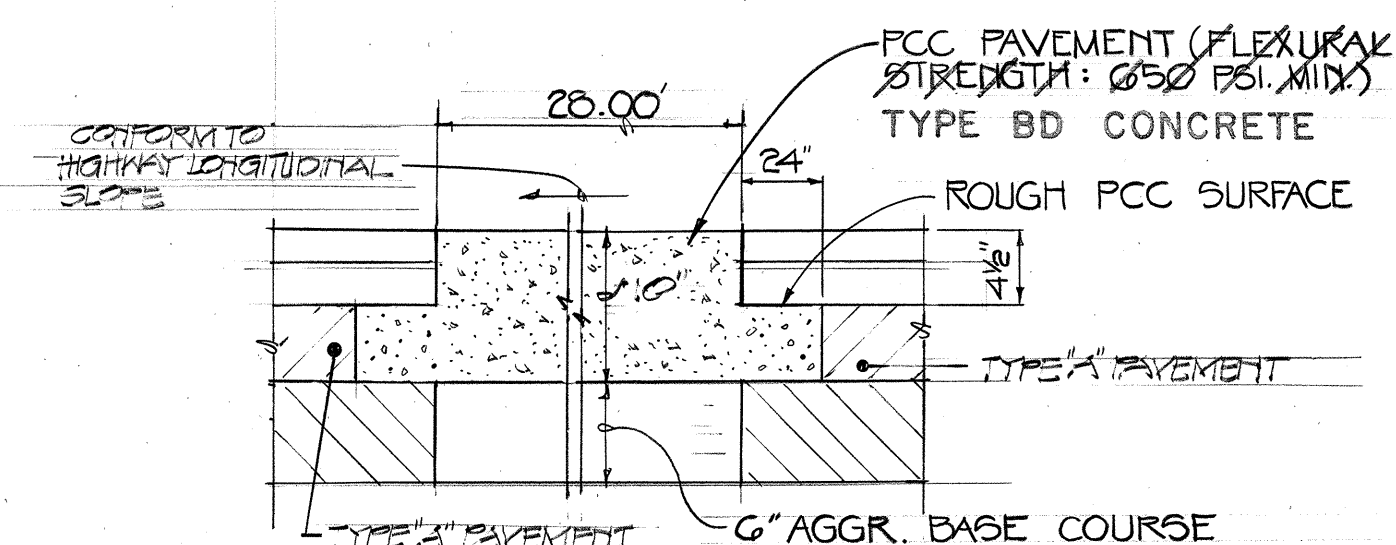
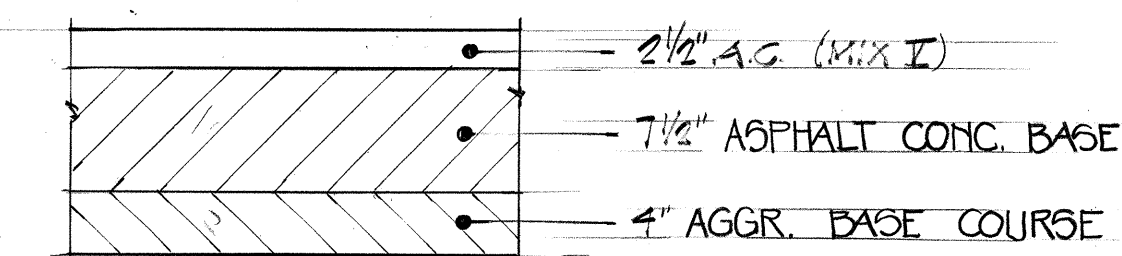
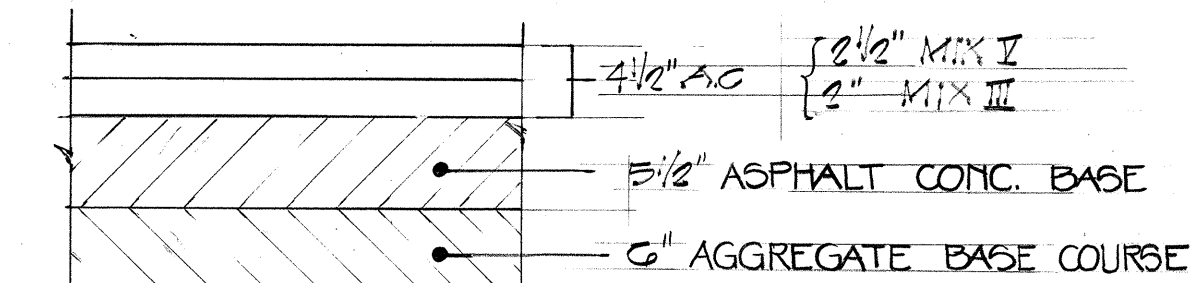
11-15-89

DWG. NO. :

C-5



SECTION "B-B"
TYPICAL PAVEMENT WIDENING
B.L. STA. 115+02.64 TO B.L. 121+00
SCALE: 1"=8'



TYPICAL PAVEMENT SECTIONS
SCALE: AS NOTED

NOTE:
IN LIEU OF THE NORMAL TYPE "A" AND "B" PAVEMENTS, THE CONTRACTOR HAS THE OPTION OF USING FULL DEPTH A.G. & A.G.B. IN SHALL AREAS WITH THE APPROVAL OF THE DIRECTOR. ANY ADDITIONAL COST INCURRED, IF ANY, WILL NOT BE PAID. PAYMENT WILL BE DETERMINED AS IF NORMAL PAVEMENT SECTION HAD BEEN PLACED.

FULL DEPTH A.G. & A.G.B. EQUIVALENT SECTION:
TYPE "A": 4 1/2" A.G. ON 6 1/2" A.G.B.
TYPE "B": 2 1/2" A.G. ON 10 1/2" A.G.B.



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

Robert T. Tanaka
10/3/91
ROBERT T. TANAKA
REGISTERED PROFESSIONAL ENGINEER
No. 1754-C
HAWAII, U.S.A.

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DSGN.	DRWN.	CHKD.	APPD.
R.H.	M.K./C.N.	R.T.T.	

KEY PLAN / NOTES :

7-17-90
ADDED TYPE "A" PAVT FOR
SHOULDER PAVING BETWEEN
DESIGNATED STATIONS

AS-BUILT
(Record Drawing)
DATE: 7/12/91

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PROJECT TITLE :

**HANA HIGHWAY
IMPROVEMENTS**

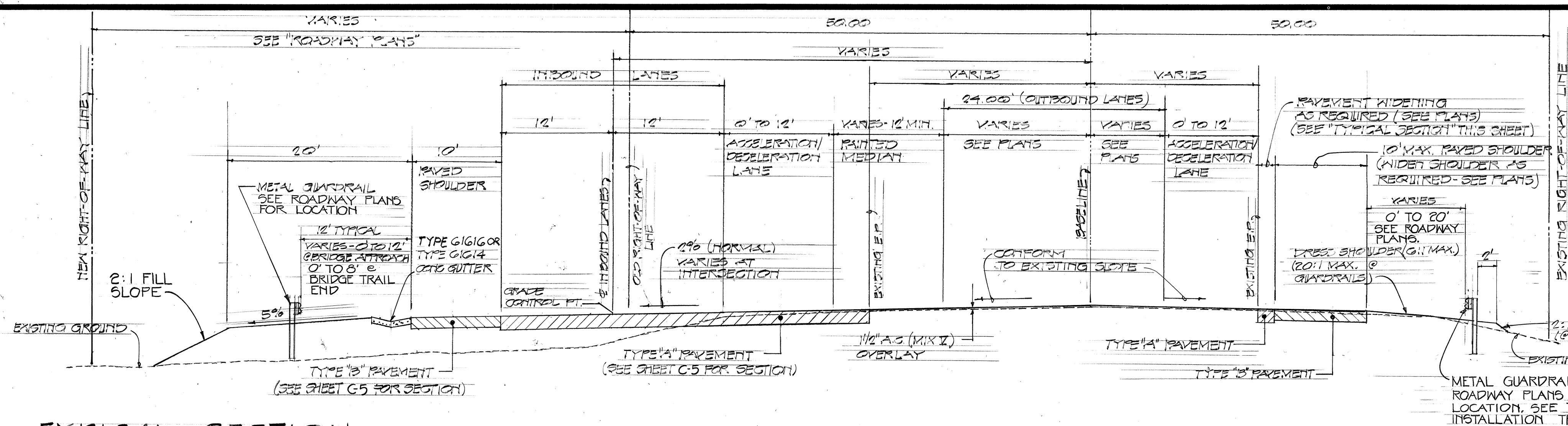
PROJECT NO. :
STATE NO. AM-1061-12
AIP NO. 3-15-0006-11

SHEET TITLE :

ROADWAY SECTIONS

DATE:
11-15-89
DWG. NO.:

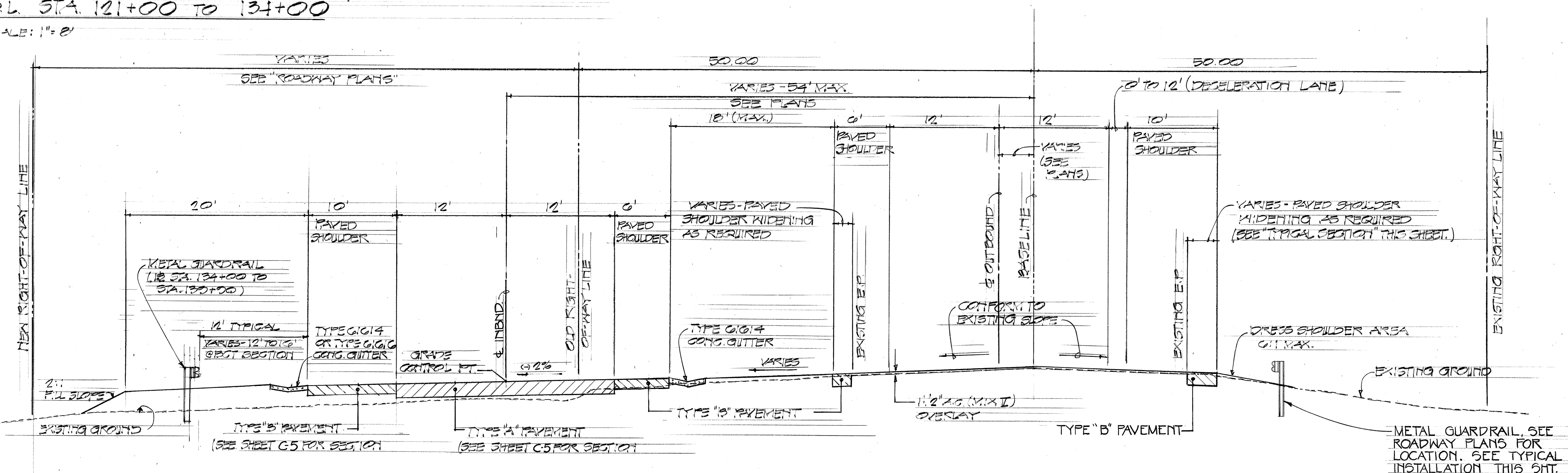
C-6



TYPICAL SECTION

13. STA. 121+00 TO 134+00

SCALE: 1" = 20'

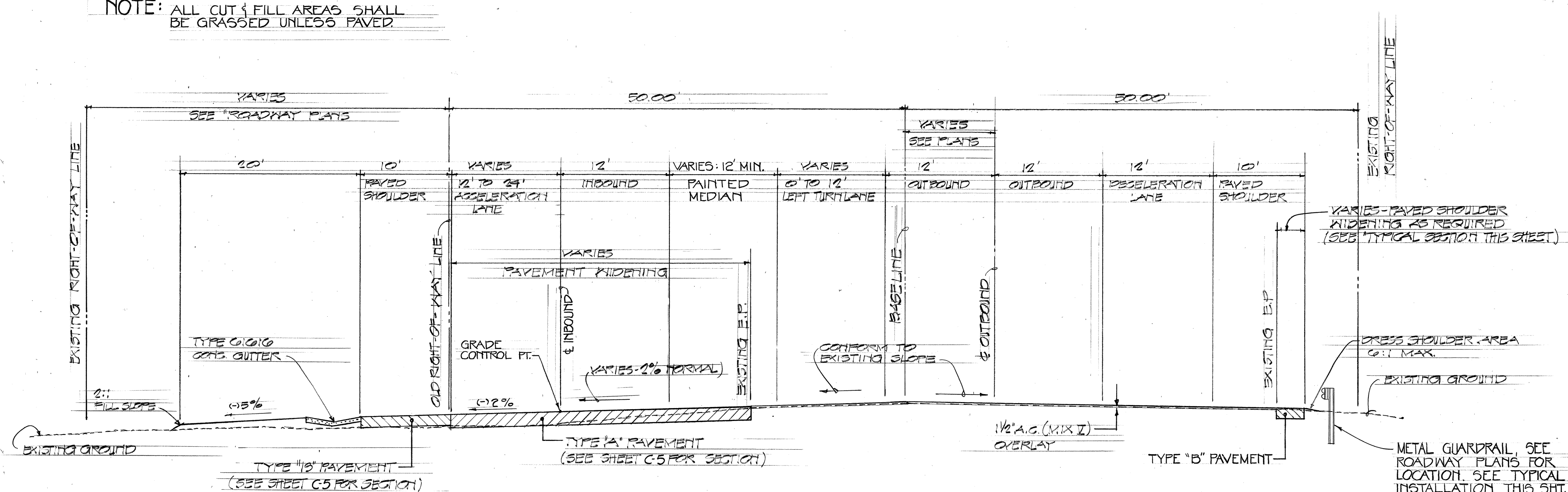


TYPICAL SECTION

B.L. STA. 134+00 to 152+80

SCALE: 1" = 8'

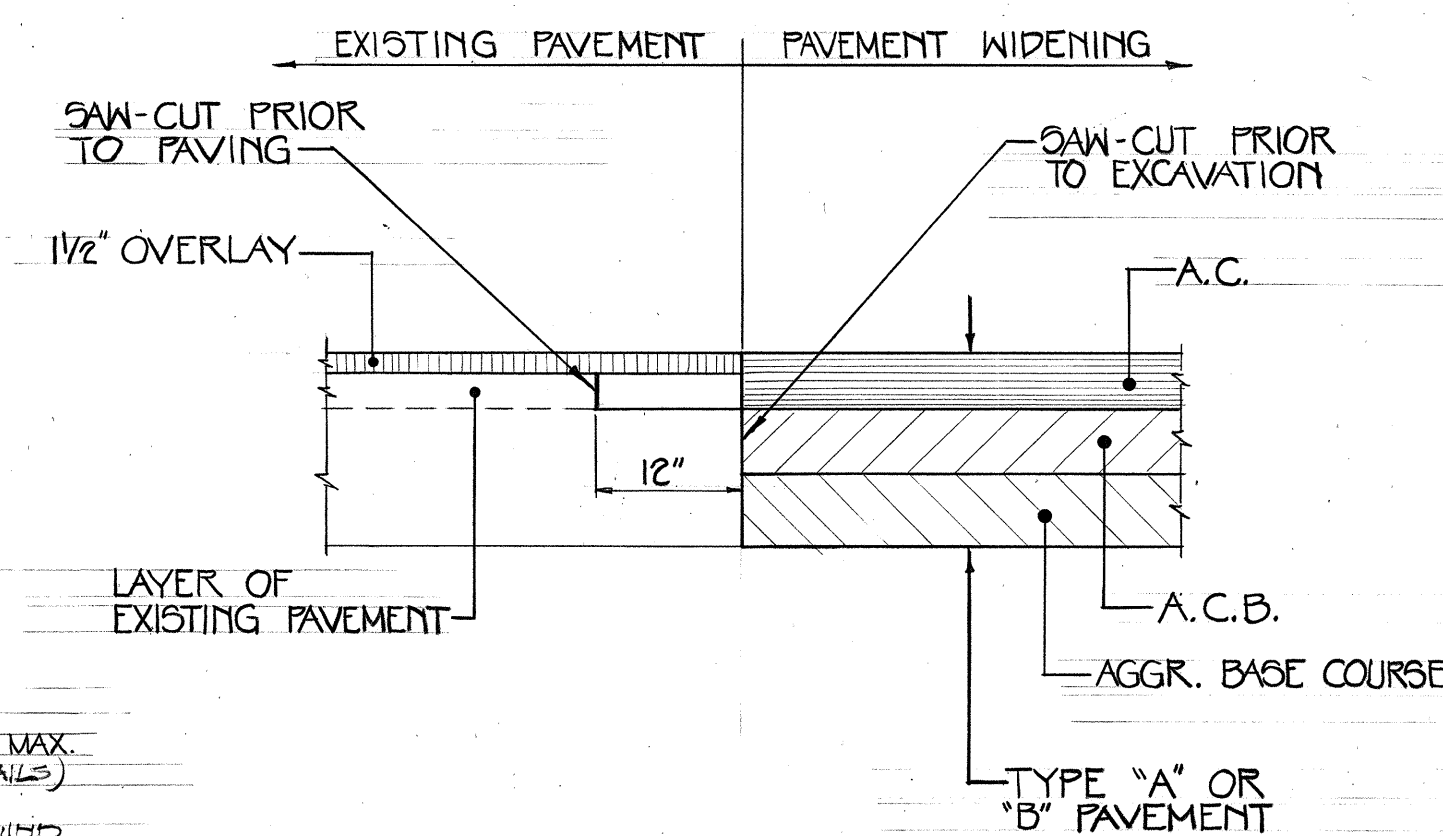
NOTE: ALL CUT & FILL AREAS SHALL
BE GRASSED UNLESS PAVED.



TYPICAL SECTION

3.L. STA. 152+80 TO 156+16

SCALE: 1" = 8'



TYPICAL PAVEMENT WIDENING WITH OVERLAY

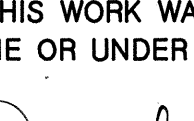
NOT TO SCALE

(SEE SHT. C-8 FOR TYPICAL PAYEMENT WIDENING WITHOUT OVERLAY.)



Airports Division
 DEPARTMENT OF TRANSPORTATION
 STATE OF HAWAII

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10/2/59

R. T. TANAKA ENGINEERS, INC.
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DSGN.	DRWN.	CHKD.	APPD.
R. H.	M. K. / C. N.	R. T. T.	

KEY PLAN / NOTES :

[illegible]

NO. DATE REVISIONS

AS-BUILT (Record Drawing)

DATE 7/12/91

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PROJECT TITLE :

HANA HIGHWAY IMPROVEMENTS

PROJECT NO. :

STATE NO. AM-1061-12
AIP NO. 3-15-0006-11

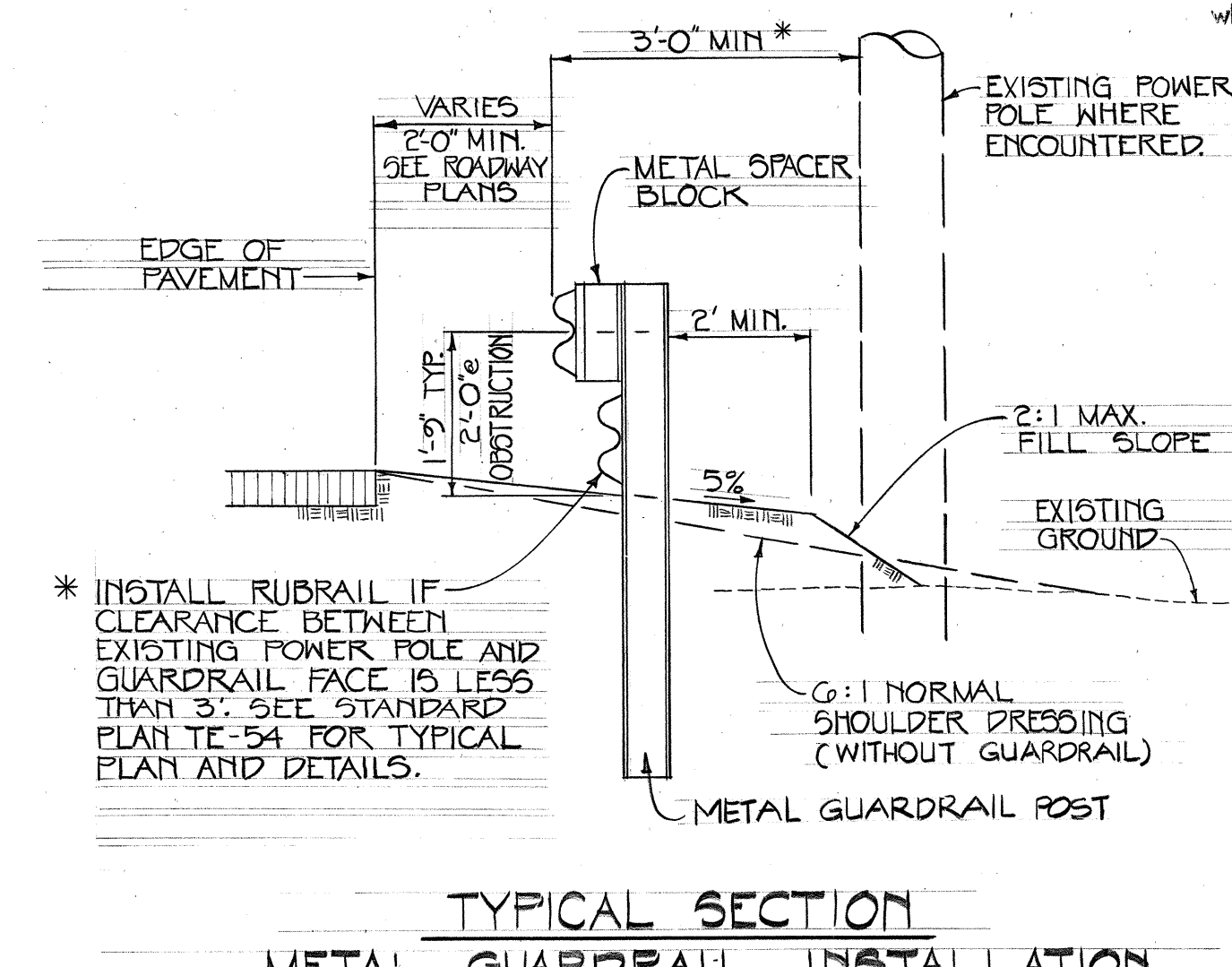
SHEET TITLE :

ROADWAY SECTIONS

DATE : 11-15-82

DWG. NO.

C-7



TYPICAL SECTION
METAL GUARDRAIL INSTALLATION
NOT TO SCALE

SEE STD. PLAN TE-50 FOR
ADDITIONAL DETAILS & NOTES

