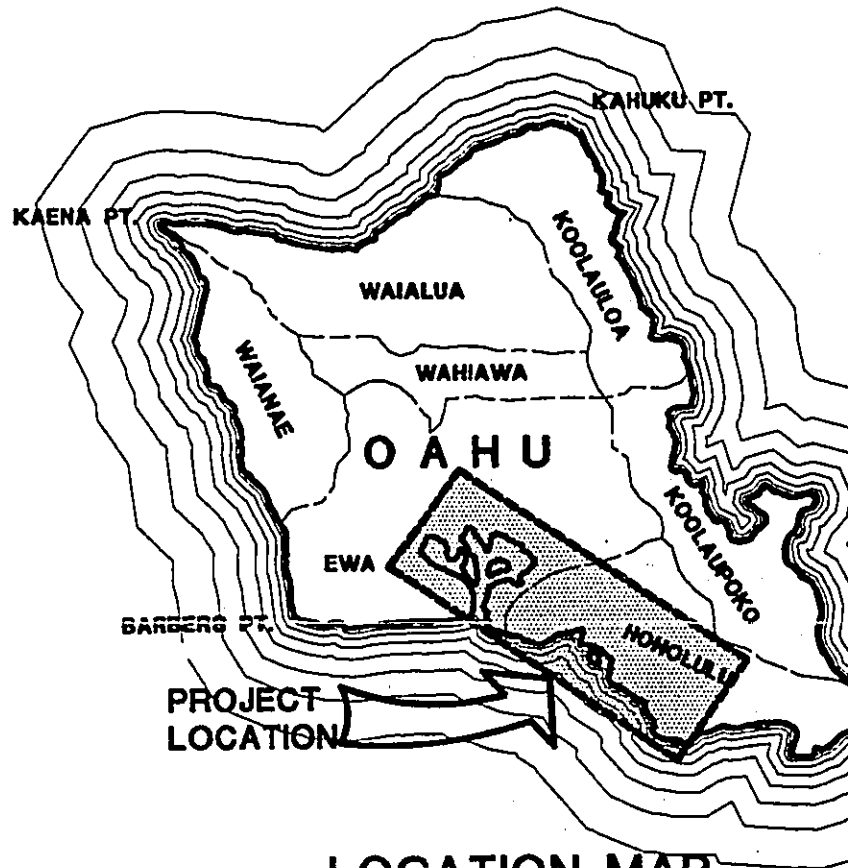


1992-07-0A-FEIS-HONOLULU RAPID TRANSIT PROGRAM APPENDIX B

# HONOLULU RAPID TRAN

## FINAL ENVIRONMENTAL IMPA

U.S. DEPARTMENT OF TRANSPOR  
AND  
CITY AND COUNTY OF HO  
DEPARTMENT OF TRANSPORTATI



## TRACK PLAN AND PROFIL APPENDIX B

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Preparation of these documents was financially assisted with grants from the U.S. Department of Transportation under Section 3 and 9 of the Urban Mass Transportation Act of 1964, as amended.

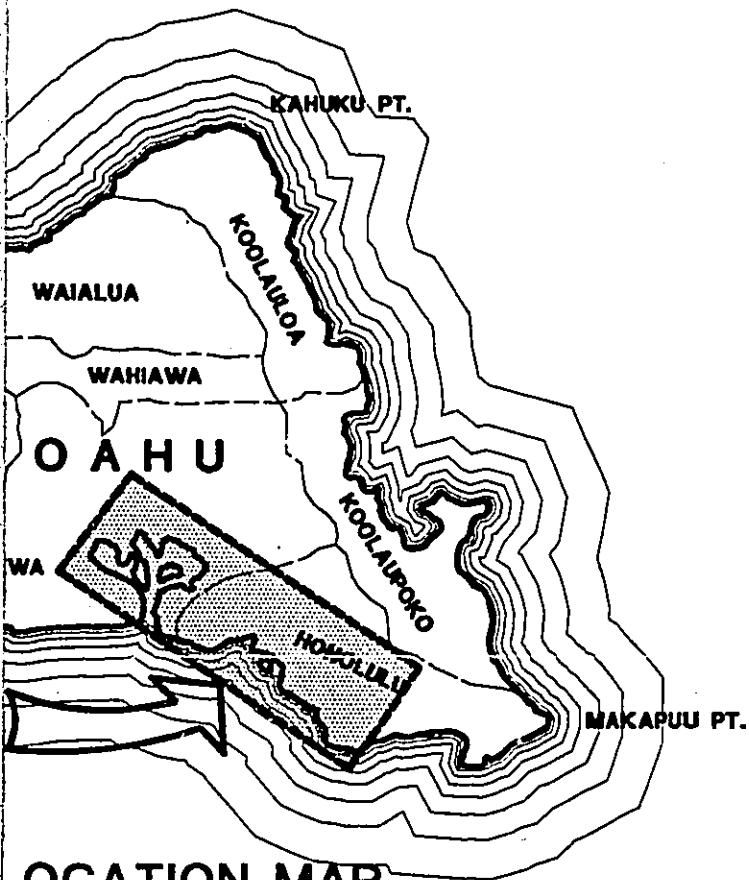
JULY 1992

# TRANSIT PROGRAM

## ENVIRONMENTAL IMPACT STATEMENT

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AND  
COUNTY OF HONOLULU  
DEPARTMENT OF TRANSPORTATION SERVICES



## AND PROFILE DRAWINGS APPENDIX B

JULY 1992



# OF DRAWINGS

## TITLE

PLAN & PROFILE	STA 340+00 TO STA 350+00	58	K.AL.5830	PLAN & PROFILE	STA 659+00 TO STA 670+00
PLAN & PROFILE	STA 350+00 TO STA 360+00	59	K.AL.5930	PLAN & PROFILE	STA 670+00 TO STA 680+00
PLAN & PROFILE	STA 360+00 TO STA 371+00	60	K.AL.6030	PLAN & PROFILE	STA 680+00 TO STA 690+00
PLAN & PROFILE	STA 371+00 TO STA 382+00	61	K.AL.6130	PLAN & PROFILE	STA 690+00 TO STA 696+00
PLAN & PROFILE	STA 382+00 TO STA 393+00	62	K.AL.6230	PLAN & PROFILE	STA 696+00 TO STA 705+00
PLAN & PROFILE	STA 393+00 TO STA 402+00	63	K.AL.6330	PLAN & PROFILE	STA 705+00 TO STA 715+00
PLAN & PROFILE	STA 402+00 TO STA 413+00	64	K.AL.6430	PLAN & PROFILE	STA 715+00 TO STA 725+00
PLAN & PROFILE	STA 413+00 TO STA 424+00	65	K.AL.6530	PLAN & PROFILE	STA 725+00 TO STA 731+00
PLAN & PROFILE	STA 424+00 TO STA 435+00	66	K.AL.6630	PLAN & PROFILE	STA 731+00 TO STA 741+00
PLAN & PROFILE	STA 435+00 TO STA 445+00	67	K.AL.6730	PLAN & PROFILE	STA 741+00 TO STA 751+00
PLAN & PROFILE	STA 445+00 TO STA 456+00	68	K.AL.6830	PLAN & PROFILE	STA 751+00 TO STA 761+00
PLAN & PROFILE	STA 456+00 TO STA 466+00	69	K.AL.6930	PLAN & PROFILE	STA 761+00 TO STA 772+00
PLAN & PROFILE	STA 466+00 TO STA 476+00	70	K.AL.7030	PLAN & PROFILE	STA 772+00 TO STA 778+00
PLAN & PROFILE	STA 476+00 TO STA 487+00	71	K.AL.7130	PLAN & PROFILE	STA 778+00 TO STA 783+64
PLAN & PROFILE	STA 487+00 TO STA 498+00	72	K.AL.7230	PLAN & PROFILE	STA 783+64 TO STA 794+00
PLAN & PROFILE	STA 498+00 TO STA 509+00	73	K.AL.7330	PLAN & PROFILE	STA 794+00 TO STA 802+00
PLAN & PROFILE	STA 509+00 TO STA 520+00	74	K.AL.7430	PLAN & PROFILE	STA 802+00 TO STA 812+00
PLAN & PROFILE	STA 520+00 TO STA 531+00	75	K.AL.7530	PLAN & PROFILE	STA 812+00 TO STA 822+00
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PLAN & PROFILE	STA 648+00 TO STA 659+00	87	K.AL.8730	PLAN & PROFILE	STA 924+00 TO STA 929+82

DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

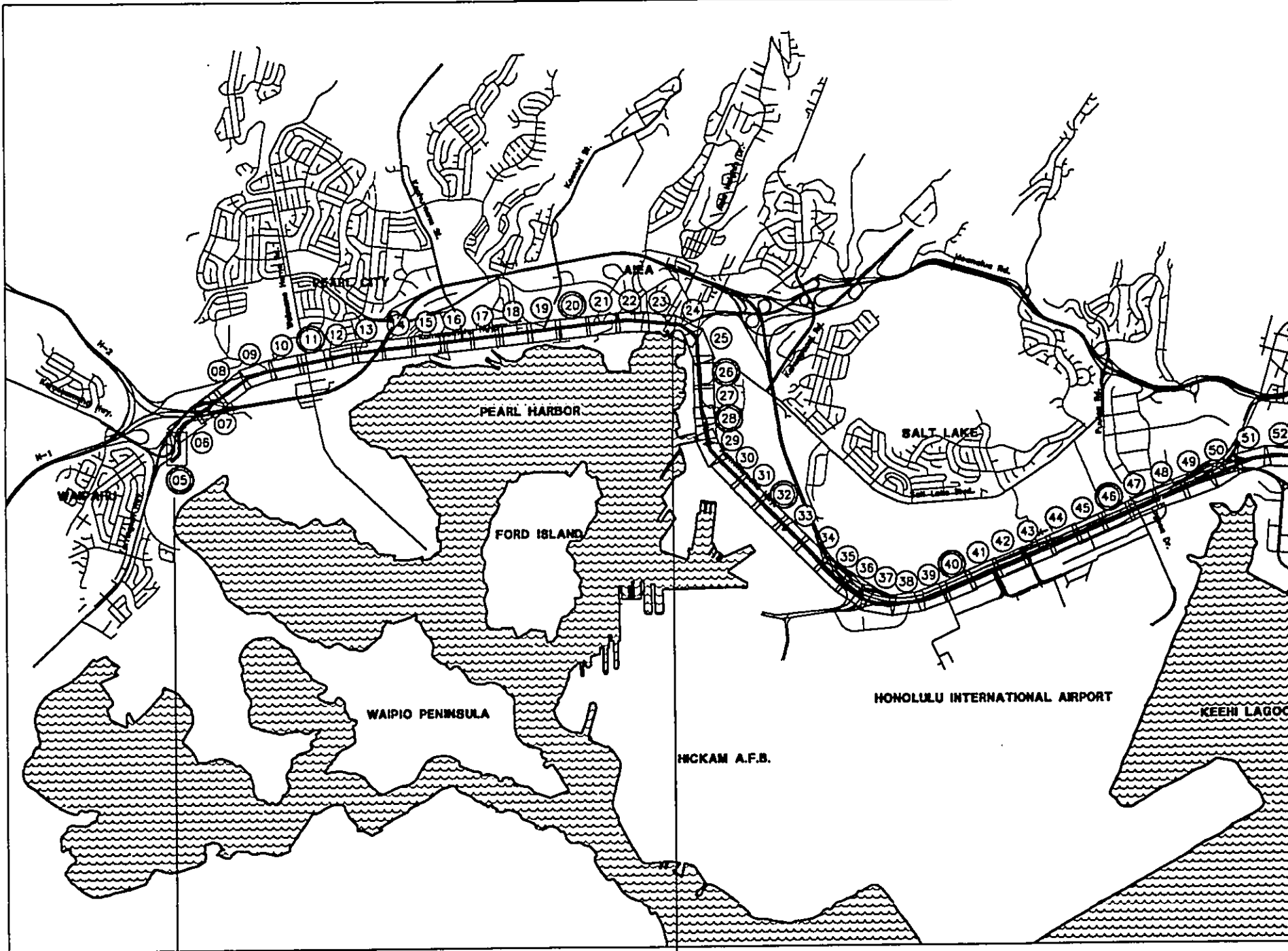
## INDEX OF DRAWINGS

### TRACK PLAN & PROFILE

CONTRACT NO.	
DRAWING NO. <b>K.GD.0001</b>	
REV. <b>A</b>	SHEET NO. <b>01</b>
SCALE <b>NONE</b>	DATE <b>08/30/92</b>

TED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



- 05 WAIAWA
- 11 PEARL CITY
- 20 PEARLRIDGE

- 26 ALOHA STADIUM
- 28 ARIZONA MEMORIAL
- 32 MAKALAPA GATE
- 40 AIRPORT
- 46 LAGOON

STA 94+00

STA 289+45

SECTION 1

SECTION 2

WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

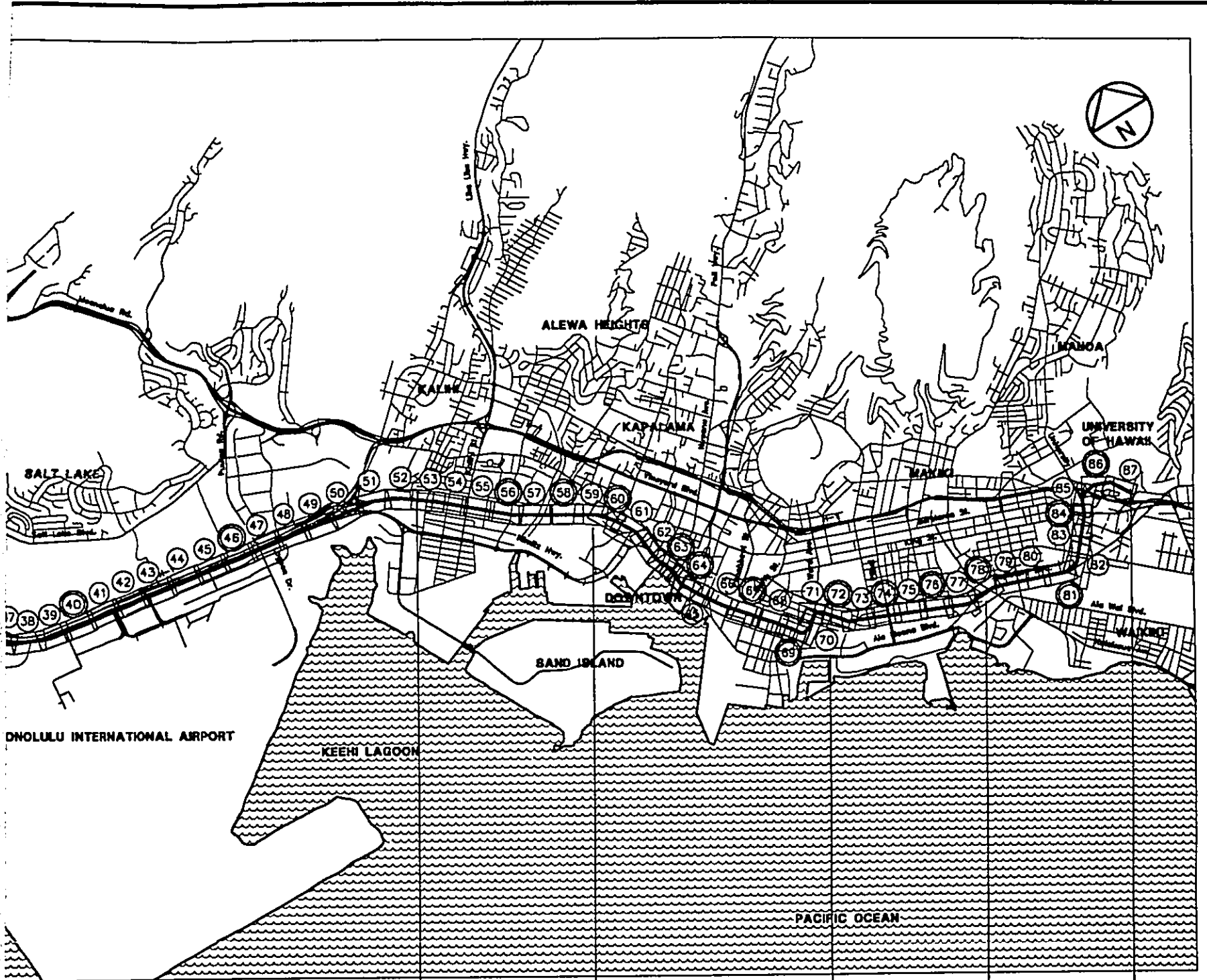
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Checked by:	
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 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV.	DATE	DESCRIPTION	BY	APP.
A	08/30/92	FEIS SUBMITTAL		



<p>SECTION 2</p> <p>STA 807+88</p>	<p>SECTION 3</p> <p>STA 874+48</p> <ul style="list-style-type: none"> <li>58 DILLINGHAM PLAZA</li> <li>59 HONOLULU COMMUNITY COLLEGE</li> </ul>	<p>SECTION 4</p> <p>STA 783+84</p> <ul style="list-style-type: none"> <li>60 KAAHI</li> <li>63 NIMITZ/SMITH</li> <li>64 NIMITZ/FORT</li> <li>67 HALEKAUWILA/SOUTH</li> <li>69 HALEKAUWILA/AHUI</li> </ul>	<p>SECTION 5</p> <p>STA 848+30</p> <ul style="list-style-type: none"> <li>72 NEAL BLAISDELL CENTER</li> <li>74 PIKOI</li> <li>76 ALA MOANA</li> </ul>	<p>SECTION 7</p> <p>STA 929+82</p> <ul style="list-style-type: none"> <li>78 KALAKAU/A KAPIOLANI</li> <li>81 ISENBERG</li> <li>84 UNIVERSITY/KING</li> <li>86 UH/QUARRY</li> </ul>
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### KEY PLAN

NOTE: CIRCLED NUMBERS REFER TO PLAN BLOCK NUMBERS ON DRAWING NUMBER (K.AL.0530)

<p>DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM</p>	<p><b>PROJECT KEY PLAN</b> TRACK PLAN &amp; PROFILE DRAWINGS SECTIONS 1 THRU 7</p>	<p>CONTRACT NO. DRAWING NO. <b>K.GD.0060</b></p> <p>REV. A SHEET NO. 02</p> <p>SCALE 1"=2500' DATE 06/30/92</p>
<p>SUBMITTED: _____</p>	<p>APPROVED: _____</p>	

# ABBREVIATIONS

ABUT.	ABUTMENT
ADD.	ADDITIONAL
ACC B	AGGREGATE BASE
ACC SB	AGGREGATE SUB-BASE
AHD	AHEAD
ALT.	ALTERNATE
ASPH.	ASPHALT
A.C.	ASPHALTIC CONCRETE
ATR	ABOVE TOP OF RAIL
APP.	APPROVED
APPROX.	APPROXIMATE
AVE.	AVENUE
AVG	AVIATION GAS
BK	BACK
BSMT.	BASEMENT
BEG	BEGINNING
BT.	BENT
B.M.	BENCH MARK
BRG.	BEARING
BIT	BITUMINOUS
B.H.	BORE HOLE
BLVD.	BOULEVARD
BLDG.	BUILDING
B.L.	BUILDING LINE
CIP	CAST IRON PIPE
C.B.	CATCH BASIN
CL	CENTERLINE
CO	CLEAN OUT
CLR	CLEAR, CLEARANCE
COL	COLUMN
CO.	COMPANY
CCTV	CLOSED CIRCUIT TELEVISION
CONC	CONCRETE
CG	CONCRETE GUTTER
C.M.U.	CONCRETE MASONRY UNIT
CND	CONDUIT
CP	CONCRETE PIPE
CONN	CONNECTION
CONST	CONSTRUCTION
CWR	CONTINUOUS WELDED RAIL
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
C&G	CURB AND GUTTER
ORT	OFFICE OF RAPID TRANSIT
DIA.	DIAMETER
DF	DIRECT FIXATION
DI	DROP INLET
DN	DOWN
DRWY	DRIVEWAY
DWG	DRAWING
E	EAST
EA	EACH
ED	ENERGY DISSIPATOR
EL	ELEVATION
EQ	EQUAL
EXIST	EXISTING
FG	FINISH GRADE
FL	FLOW LINE
FT	FEET OR FOOT
GALV	GALVANIZED
GP	GAUGE PLATE
G/R PL	GUARD RAIL PLATE
GRIG	GRATING
HRTF	HONOLULU RAPID TRANSIT PROGRAM
ID	INSIDE DIAMETER
IJ	INSULATED JOINT
INV	INVERT
JT	JOINT
LB	POUND
LH	LEFT HAND
LPT	LOW POINT
MAX	MAXIMUM
MIN	MINIMUM
MON	MONUMENT
MSL	MEAN SEA LEVEL
N	NORTH
NIC	NOT IN CONTRACT
No.	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PF	POINT OF FROG
PGL	PROFILE GRADE LINE
PS	POINT OF SWITCH

PVMT	PAVEMENT
R	RADIUS
RBM	RAILBOUND MANGANESE
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REINF	REINFORCE, REINFORCING, REINFORCEMENT
REQD	REQUIRED
RH	RIGHT HAND
S	SOUTH
SPC	SPACE
STA	STATION
STD	STANDARD
SW	SWITCH
TEM	TEMPORARY
T/G	TOP OF GROUND LINE
TO	TURNOUT
T/P	TOP OF PAVEMENT
T/R	TOP OF RAIL
TRK	TRACK
TYP	TYPICAL
UD	UNDERDRAIN
VAR	VARIABLE
VERT	VERTICAL
W/	WITH
W/O	WITHOUT
WP	WORK POINT
X-ING	CROSSING
X-OVER	CROSSOVER

## TRACK ALIGNMENT HORIZONTAL

CS	CURVE TO SPIRAL
D	DEGREE OF CURVE
E <sub>o</sub>	ACTUAL SUPERELEVATION IN INCHES
E <sub>t</sub>	TOTAL SUPERELEVATION IN INCHES
E <sub>u</sub>	UNBALANCED SUPERELEVATION IN INCHES
K	TANGENT DISTANCE FROM TS OR ST TO PC OR PT OF THE EXTENDED CIRCULAR CURVE OF A SPIRALIZED CURVE
L	TOTAL CURVE LENGTH
L <sub>c</sub>	TOTAL LENGTH OF CIRCULAR CURVE
L <sub>s</sub>	TOTAL LENGTH OF SPIRAL
L <sub>s1</sub>	TOTAL LENGTH OF SPIRAL DOWN STATION
L <sub>s2</sub>	TOTAL LENGTH OF SPIRAL UP STATION
LT	LONG TANGENT OF SPIRAL
P	OFFSET FROM THE TANGENT TO THE PC OR PT OF THE EXTENDED CIRCULAR CURVE OF A SPIRALIZED CURVE
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PITO	POINT OF INTERSECTION OF TURNOUT
POC	POINT ON CURVE
POS	POINT ON SPIRAL
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
R	RADIUS
SC	SPIRAL TO CURVE
SS	SPIRAL TO SPIRAL
ST	SPIRAL TO TANGENT, SHORT TANGENT OF SPIRAL
T	LENGTH OF TANGENT
TS	TANGENT TO SPIRAL
T <sub>a</sub>	TANGENT DISTANCE FROM TS OR ST TO PI
X	TANGENT DISTANCE FROM TS TO SC OR ST TO CS
Y	TANGENT OFFSET AT SC OR CS
θ <sub>c</sub>	CENTRAL ANGLE OF CIRCULAR CURVE
θ <sub>s</sub>	PART OF SPIRALIZED CURVE
	CENTRAL ANGLE OF SPIRAL

## TRACK ALIGNMENT VERTICAL

LVC	LENGTH OF VERTICAL CURVE
MO	MIDDLE ORDINATE
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT

# TRACK SYMBOL

	CENTER LINE	
	GAUGE LINE	
	EXISTING RIGHT-OF-WAY	
	STANDARD RAIL	
	PREMIUM RAIL	
	RESTRAINING RAIL	
	LEFT HAND CURVE	
	RIGHT HAND WALL	
	POINT OF SWITCH-LOCATION OF SWITCH MACHINE	
	TURNOUT, LH SHOWN	
	SINGLE CROSSOVER, LH SHOWN	
	DOUBLE CROSSOVER	
	CONTINUOUS WELD	

# MATERIAL SYMBOL

	CONCRETE	
	ELASTOMER	
	INSULATING WASHER OR SLEEVE	
	GROUT	
	TIMBER	
	ASPHALT	

RESERVED
RESPONSIBILITY CODE
WORK CATEGORY
WORK LOCATION
WORK PHASE

REV	DATE	DESCRIPTION	BY	APP.

Designed by:
Drawn by:
Checked by:
Approved by:

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DEPARTMENT OF TRANSPORTATION HONOLULU RAPID TRANSIT PROGRAM	
SUBMITTED: _____	APPROVED: _____

# TRACK SYMBOLS

# NOTES

RIGHT-OF-WAY		13	CURVE NUMBER
INSIDE RAIL		13-A	SPIRAL NUMBER
INSIDE RAIL			3-BLOCKOUTS IN TRACK CONCRETE
INSIDE RAIL			PROFILE GRADE LINE
INSIDE RAIL			INSULATED RAIL JOINT, BOTH RAILS
INSIDE RAIL			INSULATED RAIL JOINT, L RAIL
INSIDE RAIL			INSULATED RAIL JOINT, R RAIL
INSIDE RAIL			NON-INSULATED RAIL JOINT
INSIDE RAIL			PI, PVI, PITO
INSIDE RAIL			DIMENSION LINE CONTINUES
INSIDE RAIL			TOTAL CENTRAL ANGLE OF CURVE WITH SPIRALS
INSIDE RAIL			BUMPING POST

- CURVE DATA SHOWN ON THE PLANS APPLY TO THE CENTERLINE OF THE RIGHT (UP STATION) TRACK UNLESS NOTED OTHERWISE.
- THE RAIL PROFILE IS THE ELEVATION OF THE LOW RUNNING RAIL OF THE RIGHT TRACK.
- SUPERELEVATION IS ACCOMPLISHED BY MAINTAINING TOP OF INSIDE (LOW) RAIL AT PROFILE GRADE AND BY RAISING OUTSIDE RAIL AN AMOUNT EQUAL TO THE SUPERELEVATION (E<sub>o</sub>).

# MATERIAL SYMBOLS

	CONCRETE		STEEL
	ELASTOMER		WELDING
	INSULATING WASHER OR SLEEVE		BALLAST
	GROUT		SUBBALLAST
	TIMBER		SUBGRADE, EARTH
	ASPHALT		QUENCHED CARBON STEEL

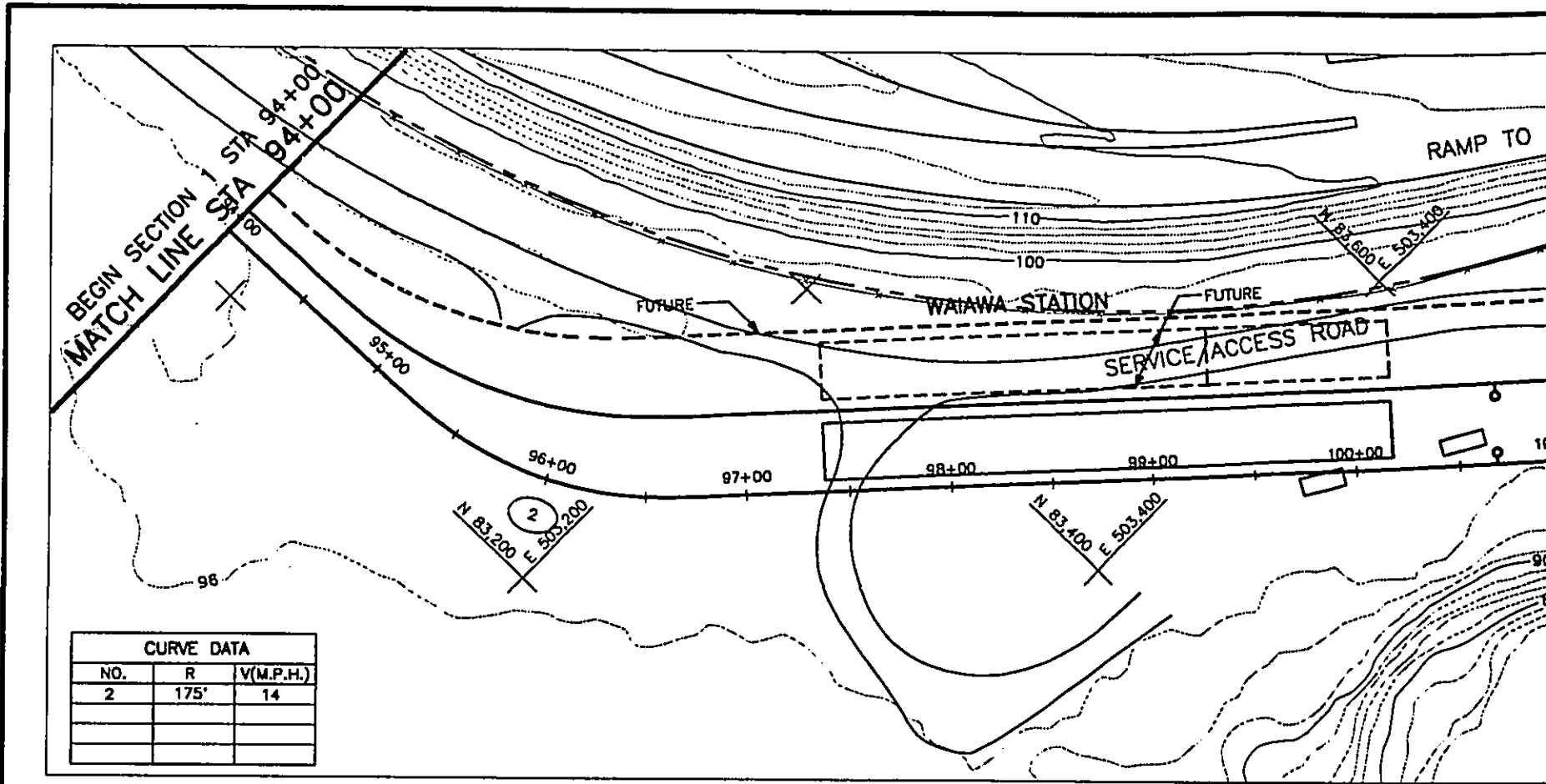
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

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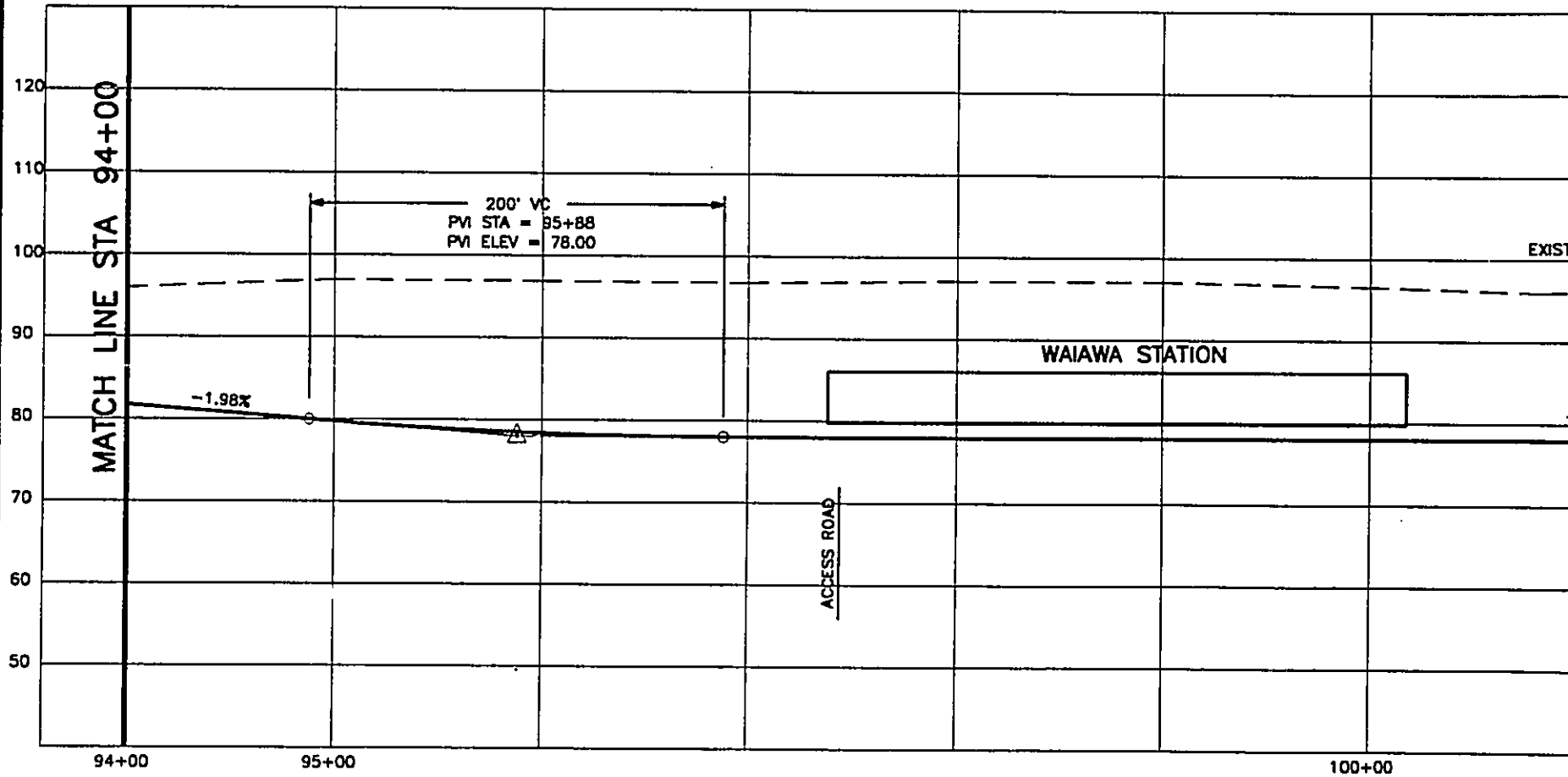
## TRACKWORK ABBREVIATIONS, SYMBOLS & NOTES

CONTRACT NO.	
DRAWING NO. <b>K.GD.0061</b>	
REV.	SHEET NO. 03
SCALE NONE	DATE 06/30/92





CURVE DATA		
NO.	R	V(M.P.H.)
2	175'	14



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY RESERVED

Designed by:	
Drawn by:	
Checked by:	
Approved by:	

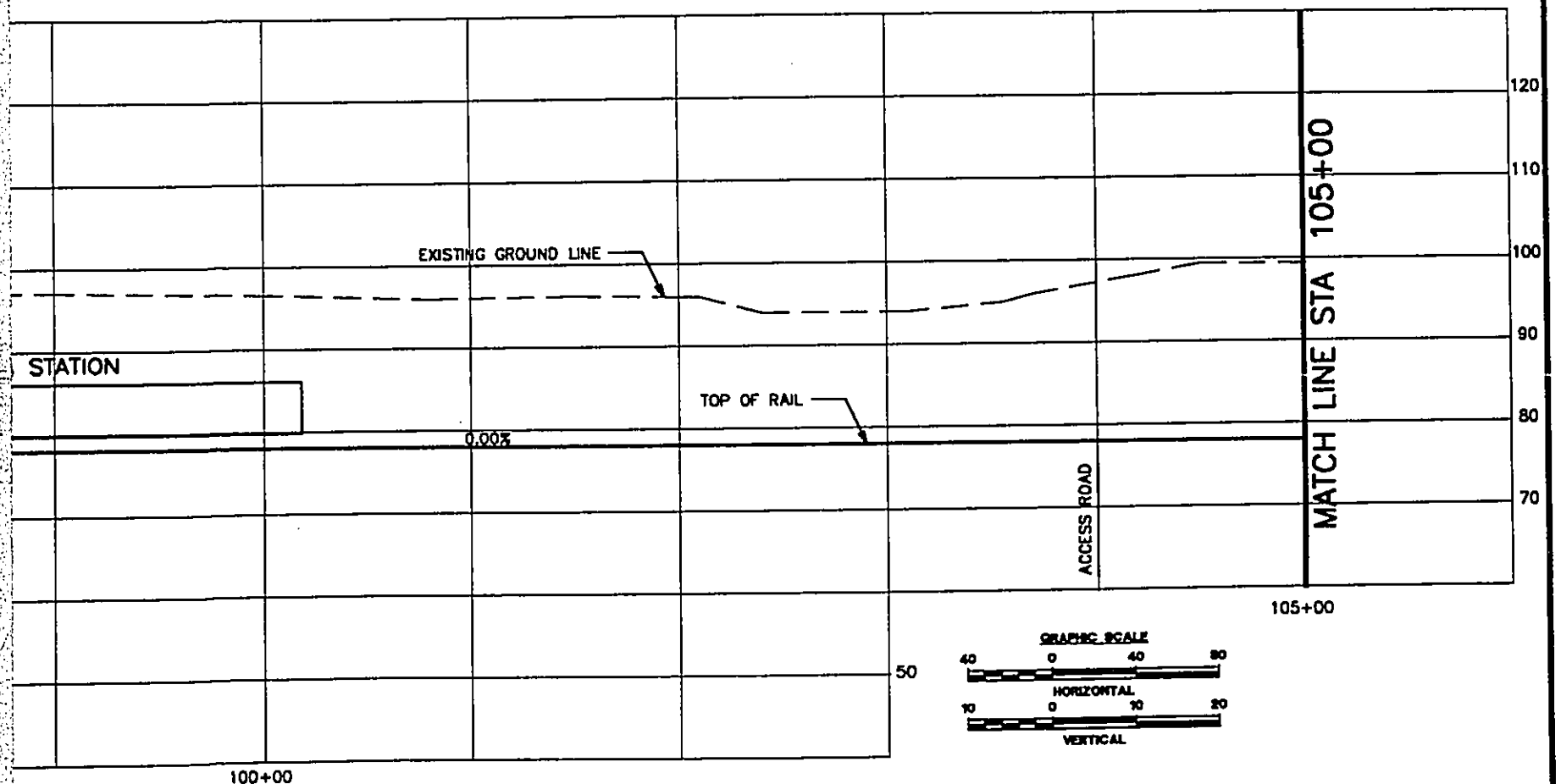
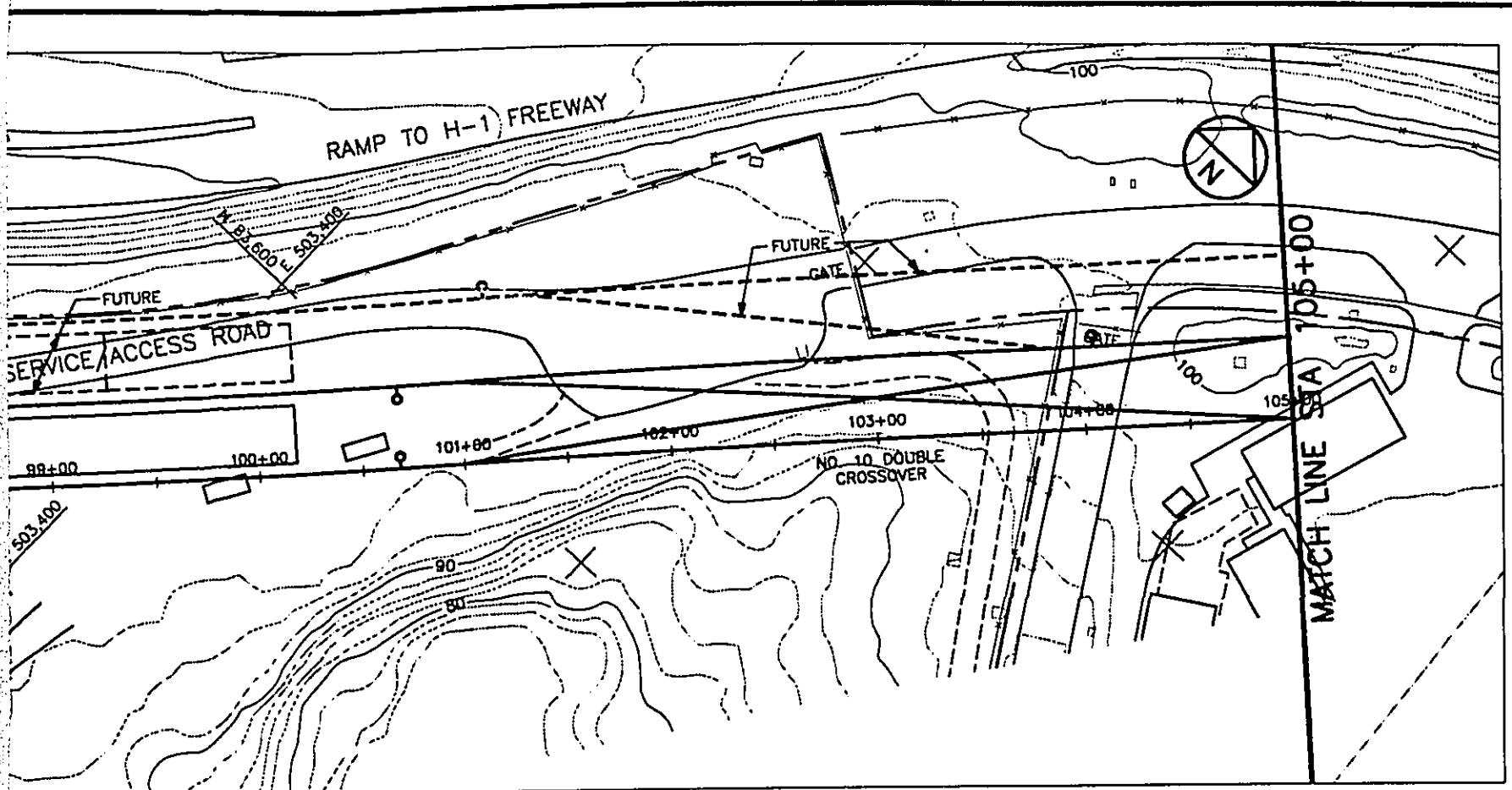
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DEPARTMENT OF TRANSPORT  
HONOLULU RAPID TRANS

REV	DATE	DESCRIPTION	BY	APP.
A	08/30/93	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

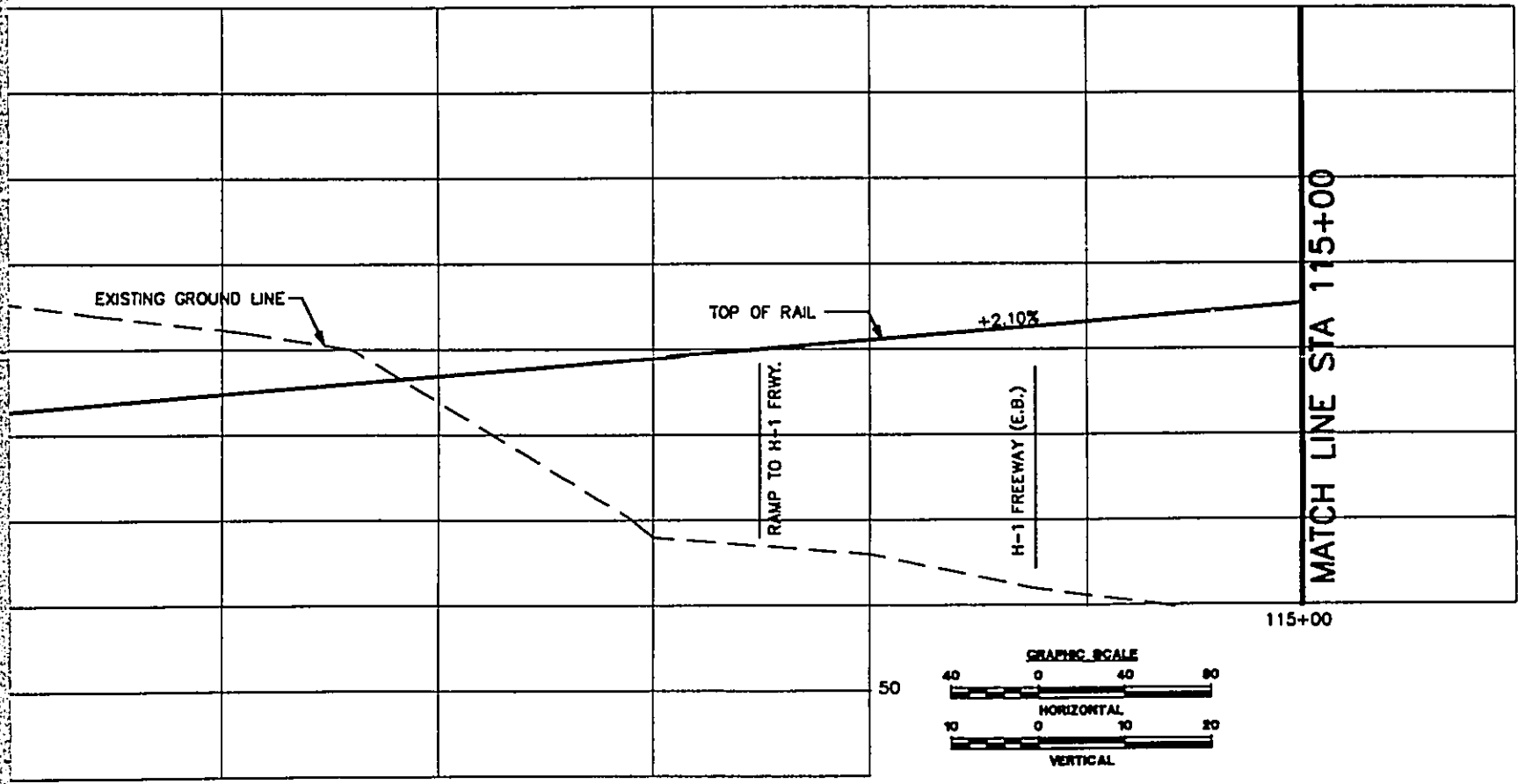
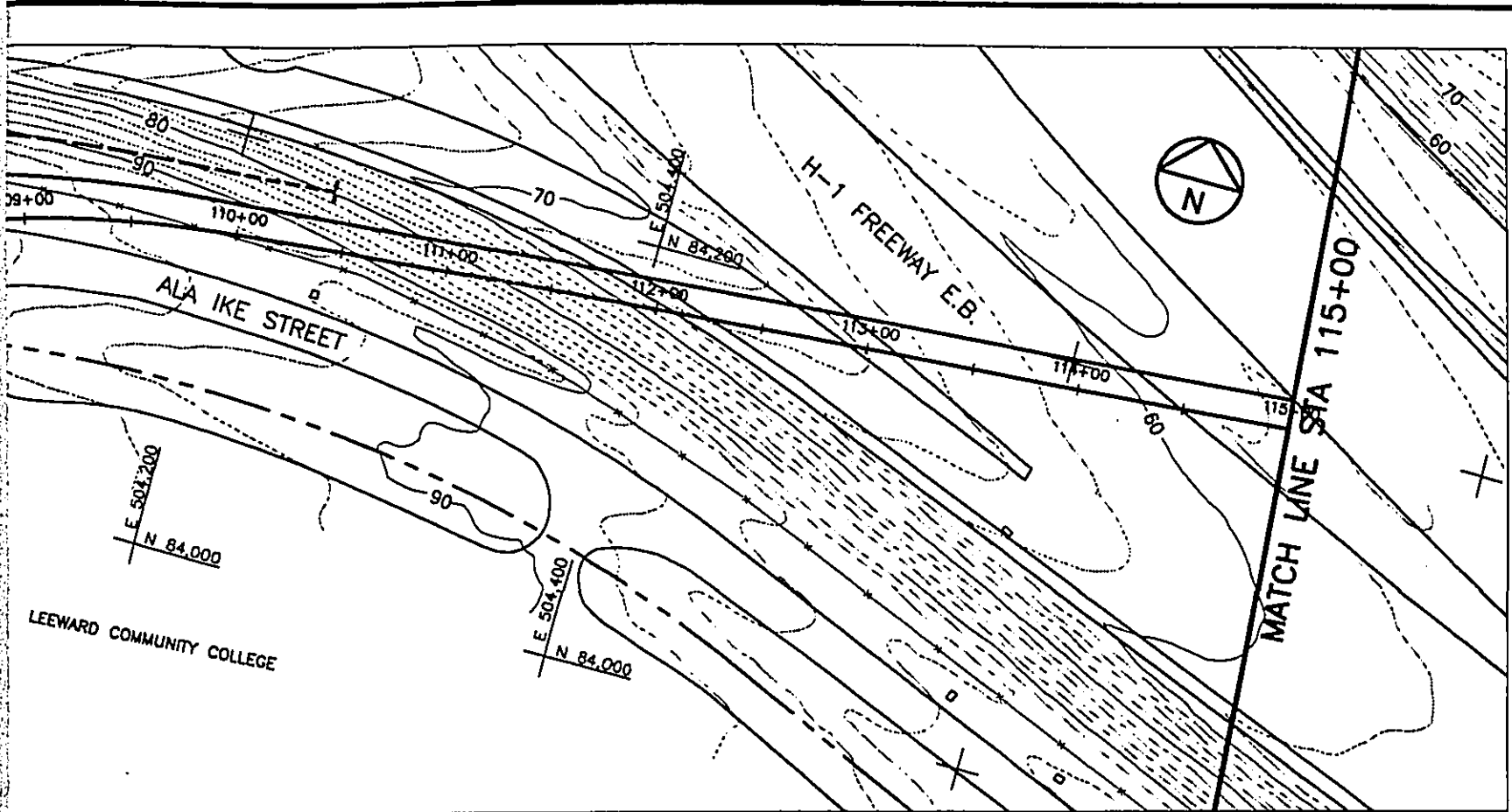
**PLAN AND PROFILE**  
**STA 94+00 TO STA 105+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.0530**

REV. A SHEET NO. 05

SCALE 1"=40' DATE 08/30/92





DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

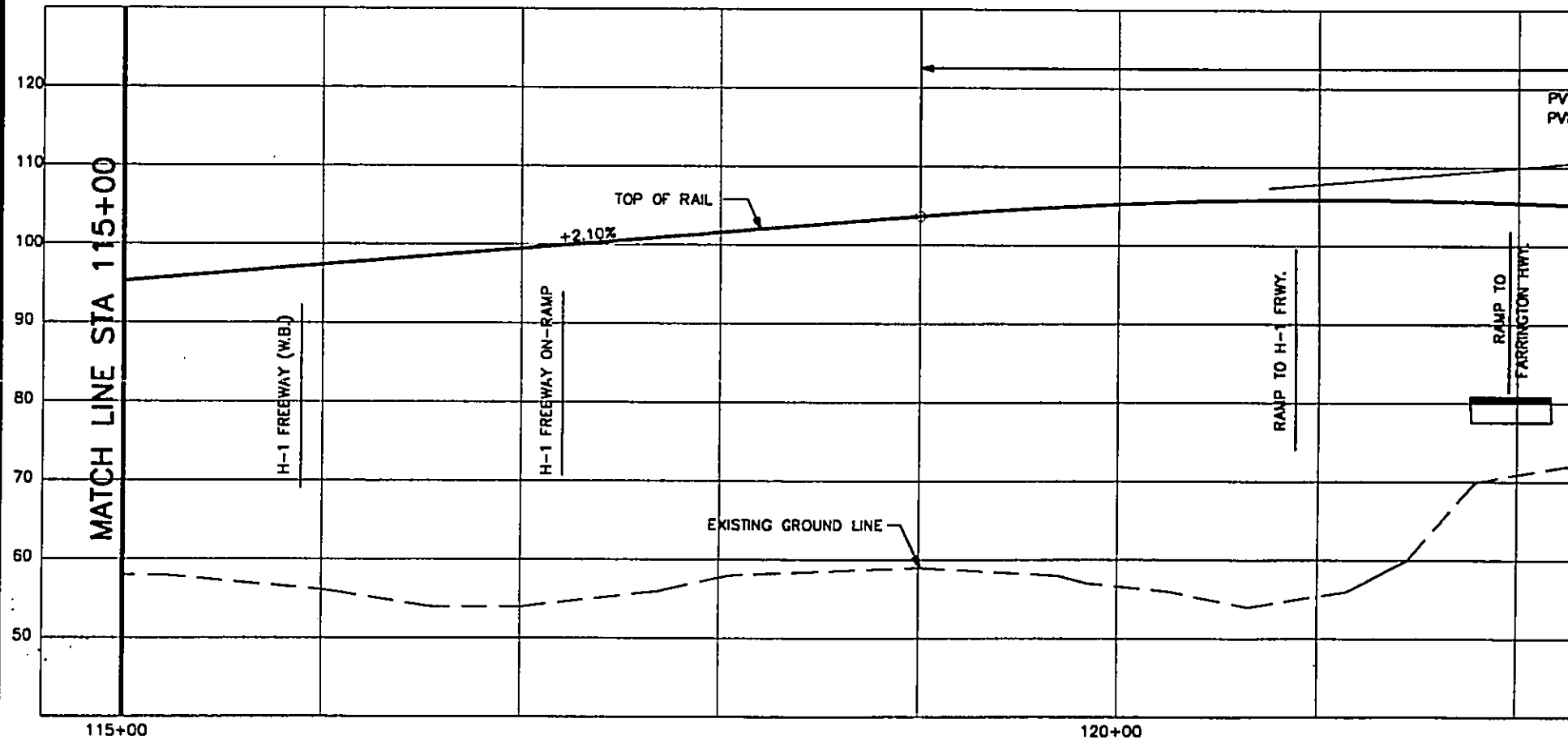
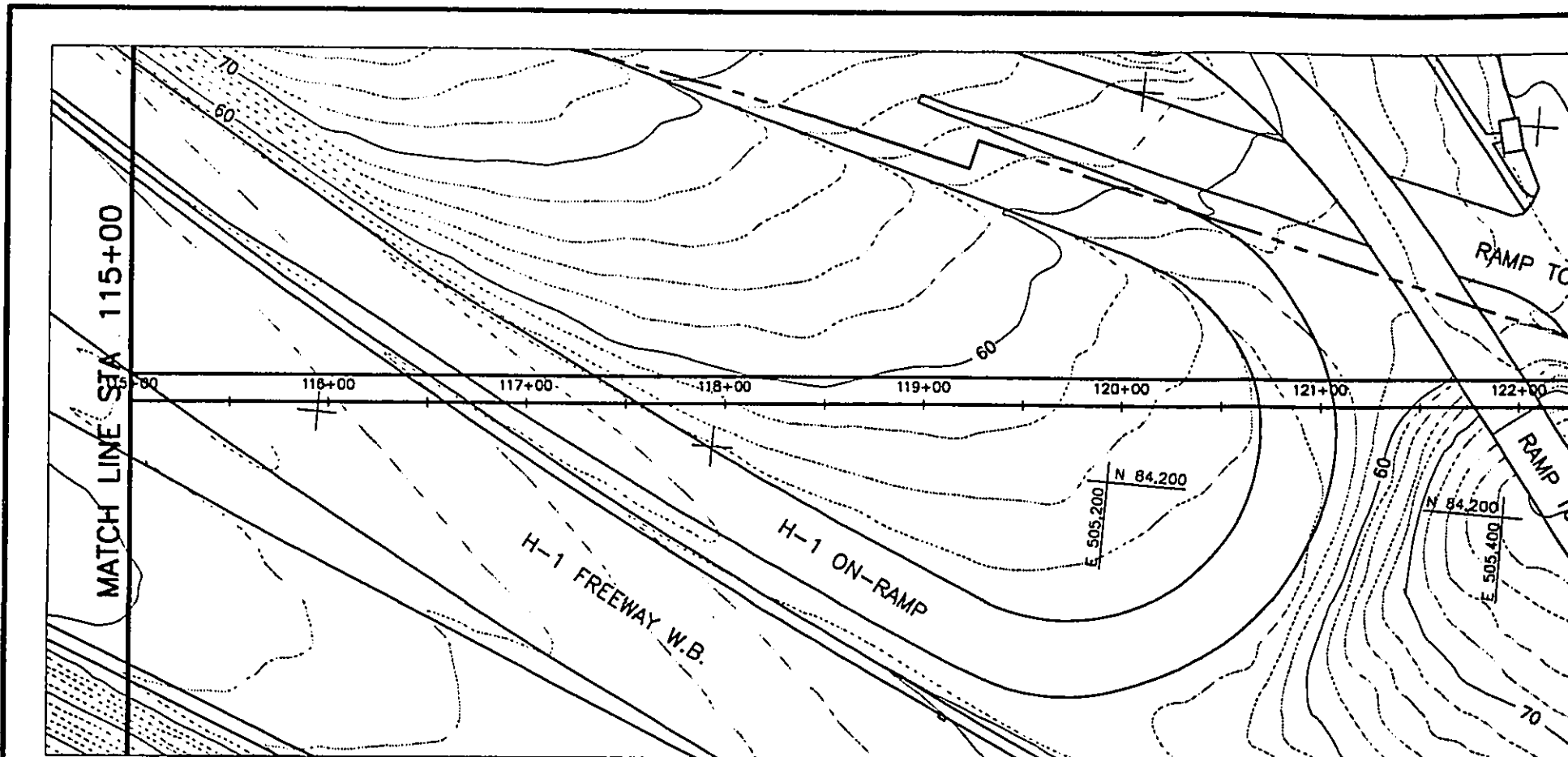
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 105+00 TO STA 115+00**

CONTRACT NO.  
 DRAWING NO. **K.AL.0630**

REV. **A** SHEET NO. **06**

SCALE **1"=40'** DATE **06/30/92**



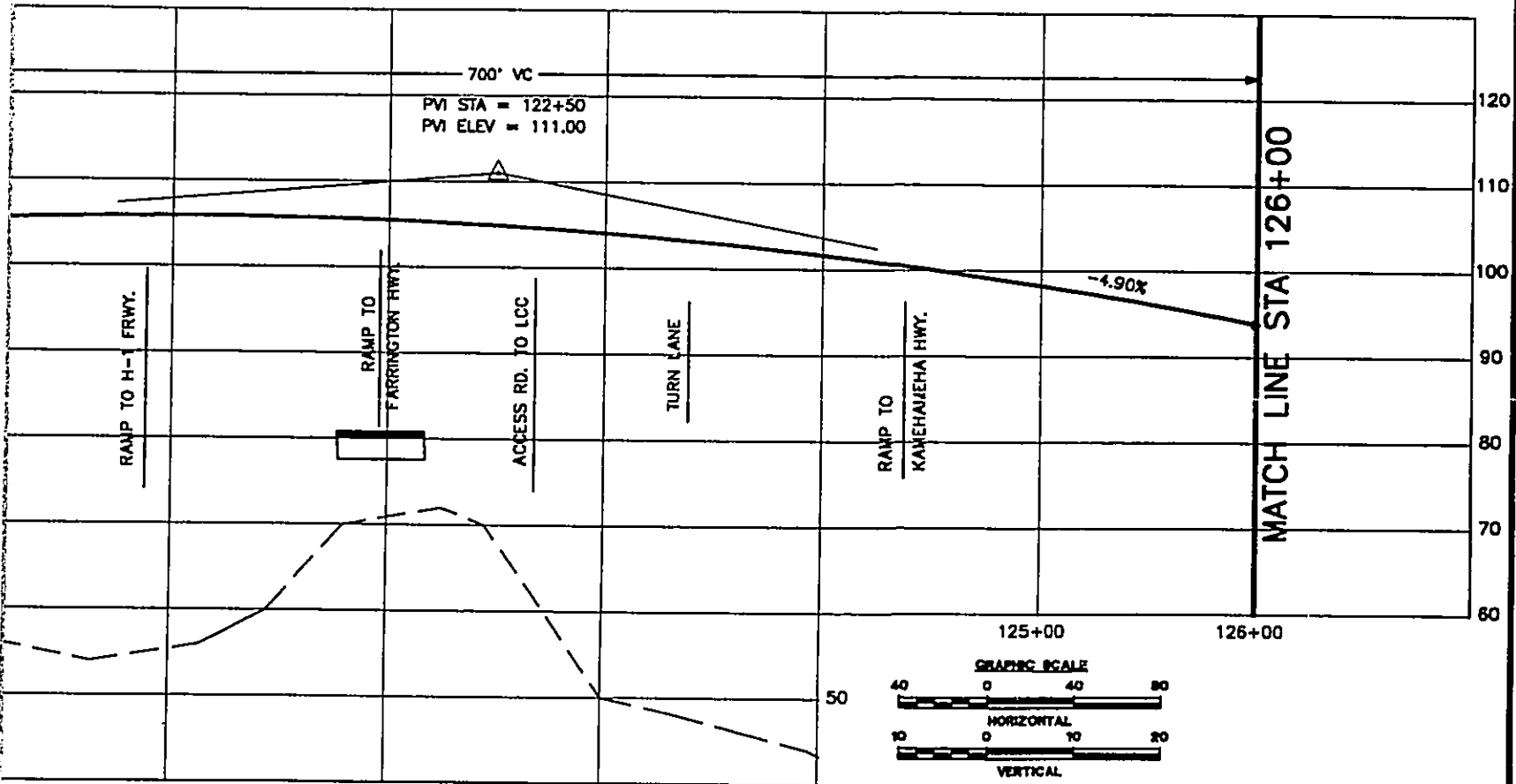
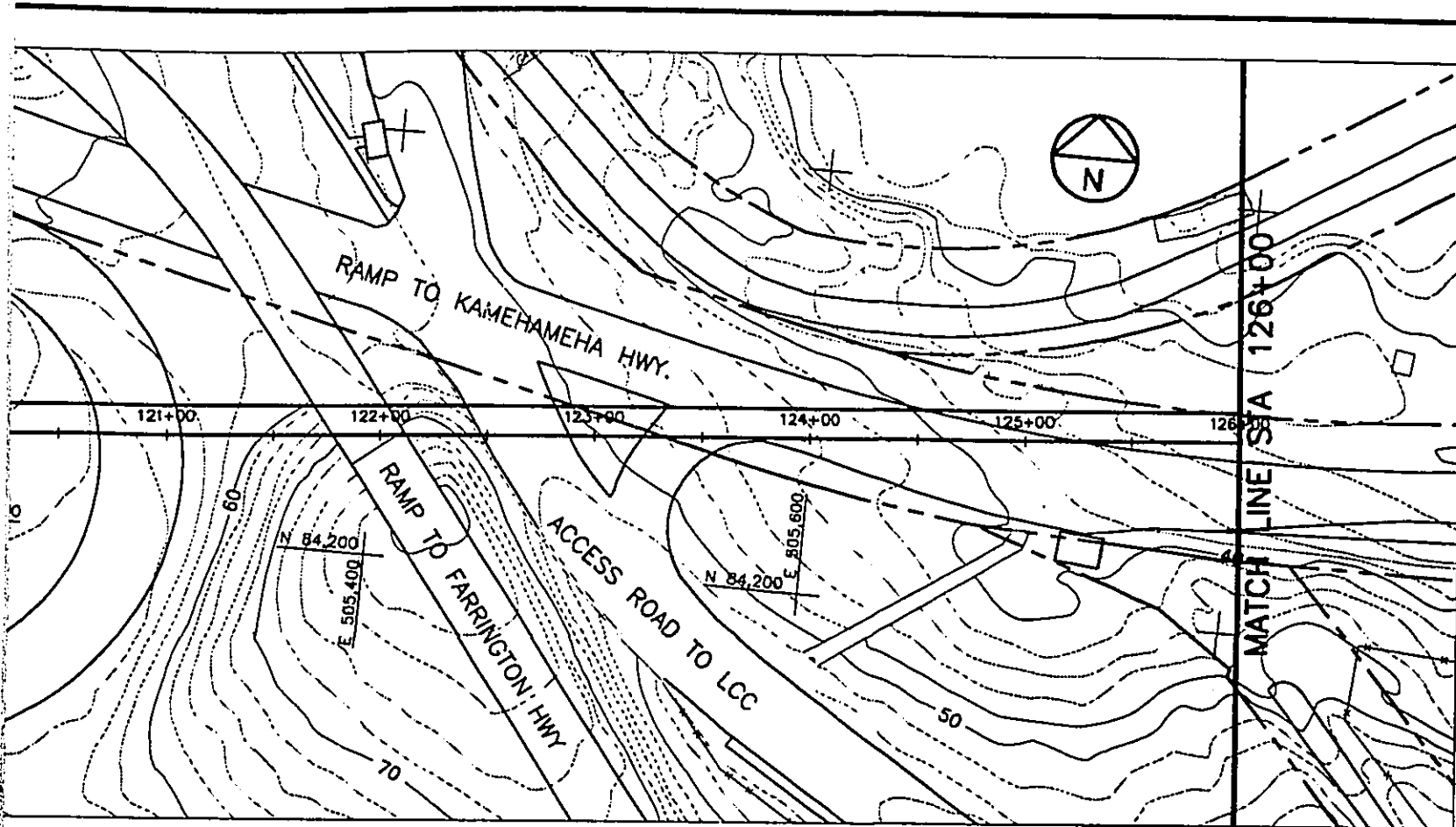
WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
DATE	06/30/92
DESCRIPTION	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
BY	JAPP.

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 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

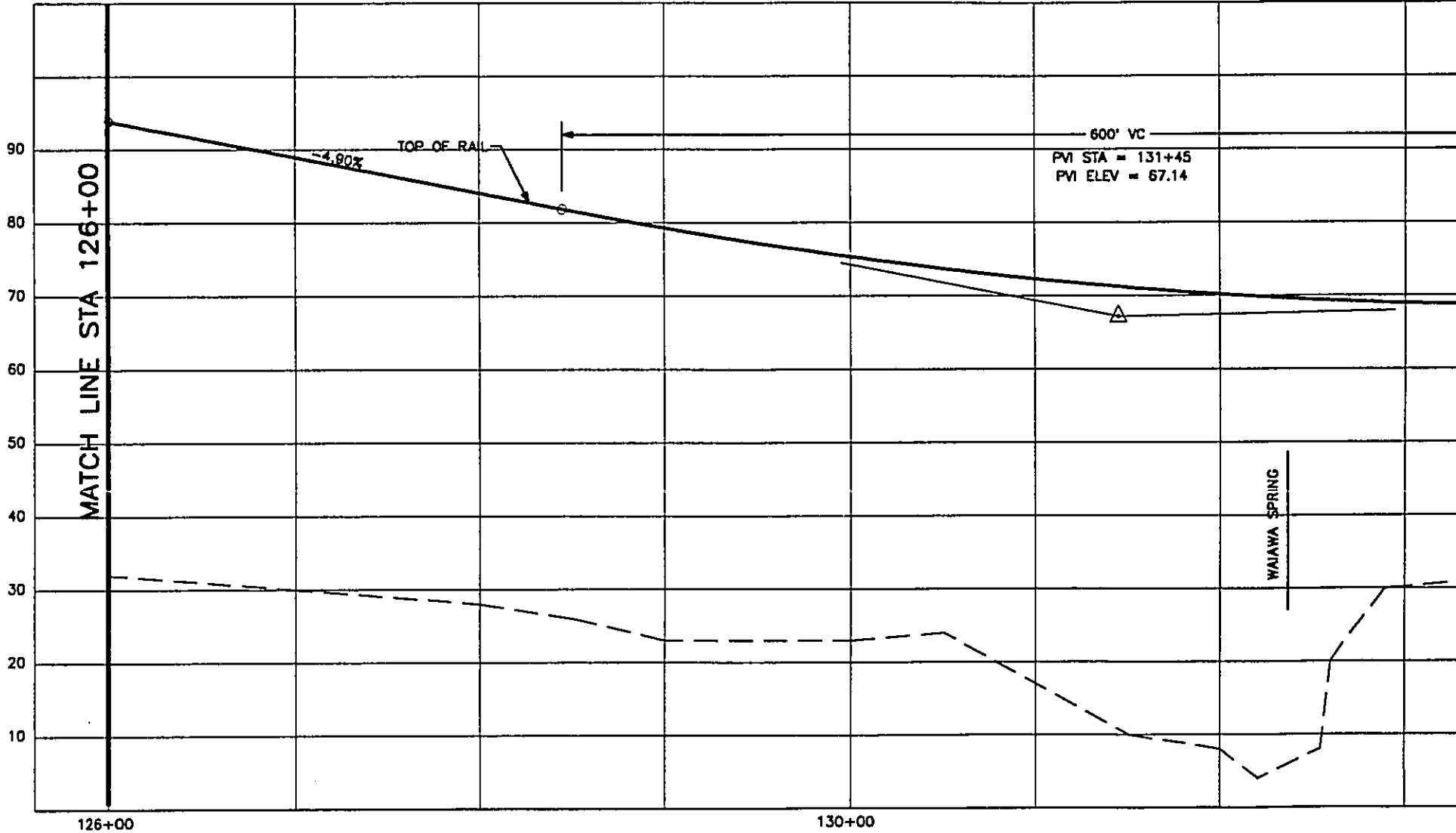
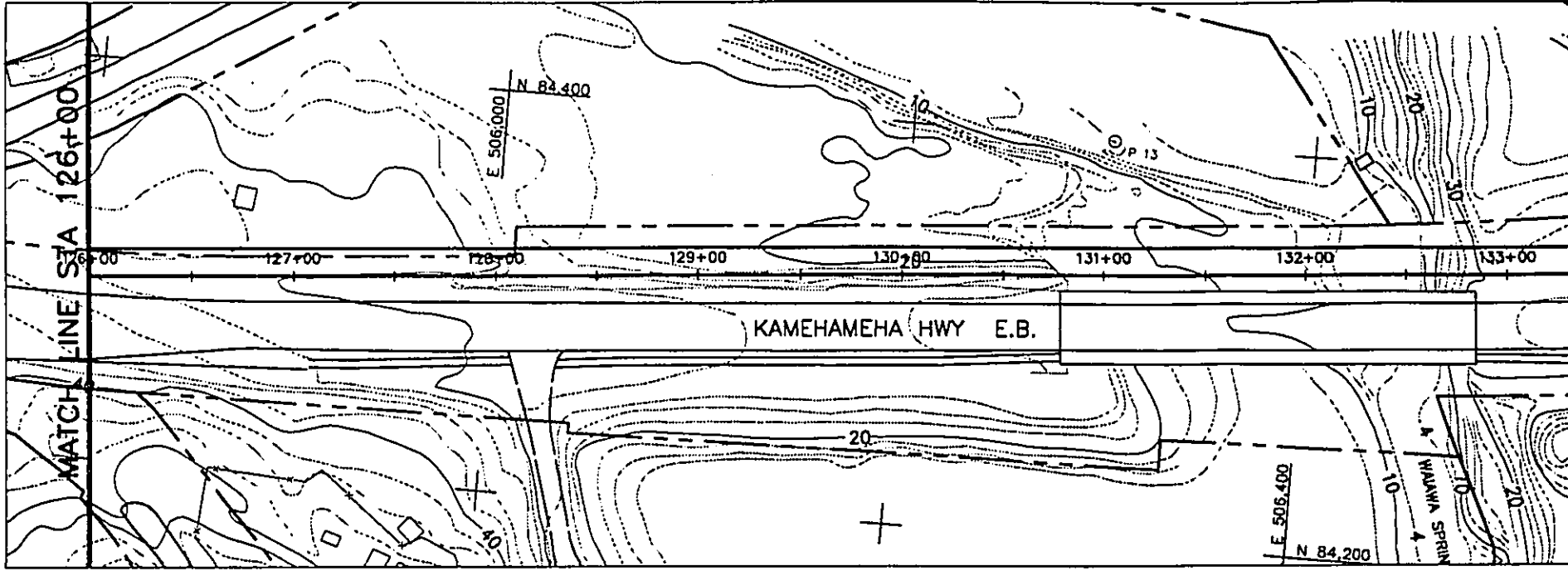


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

ED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 115+00 TO STA 126+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.0730**  
 REV. A SHEET NO. 07  
 SCALE 1"=40' DATE 08/30/82



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

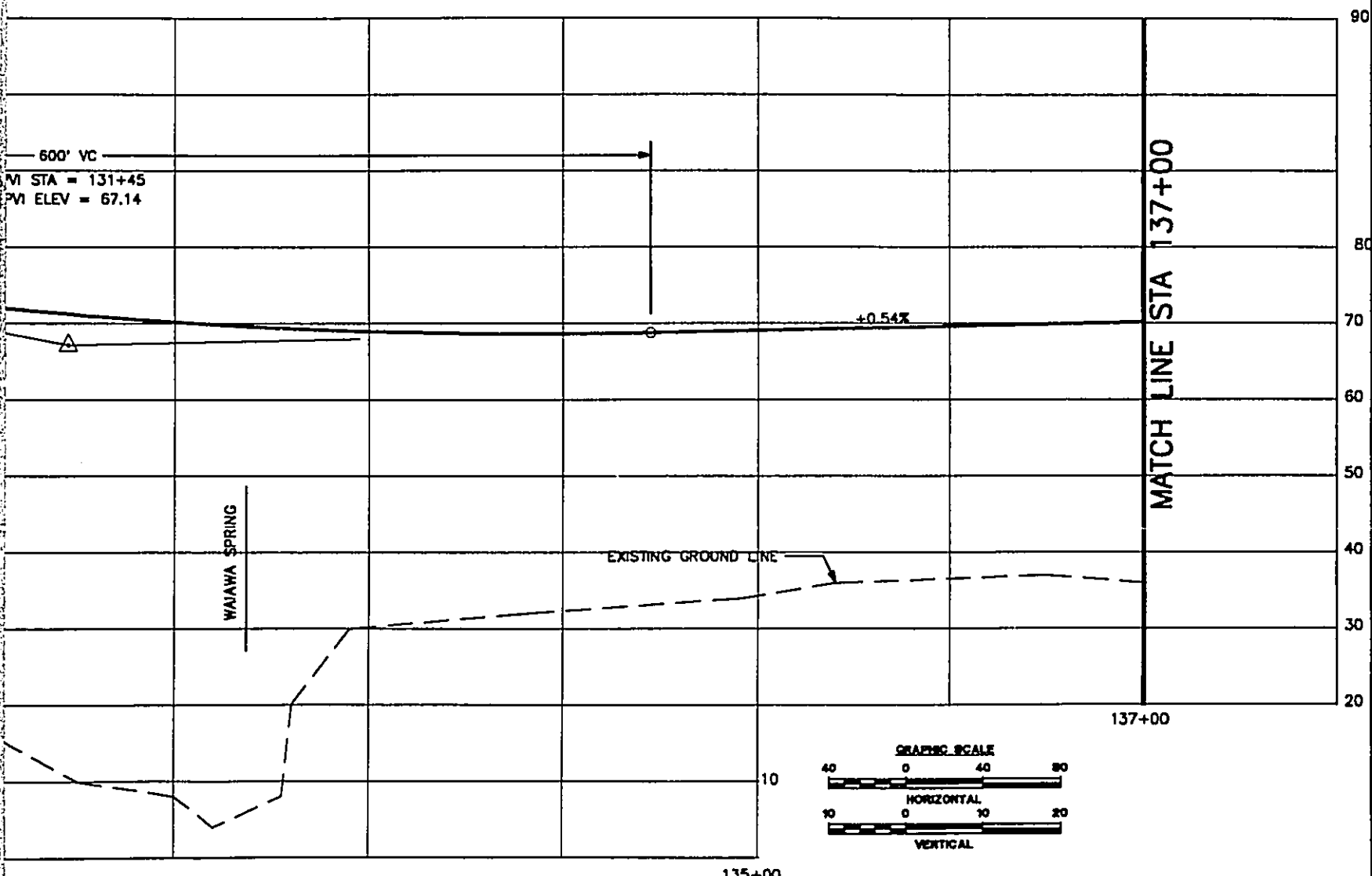
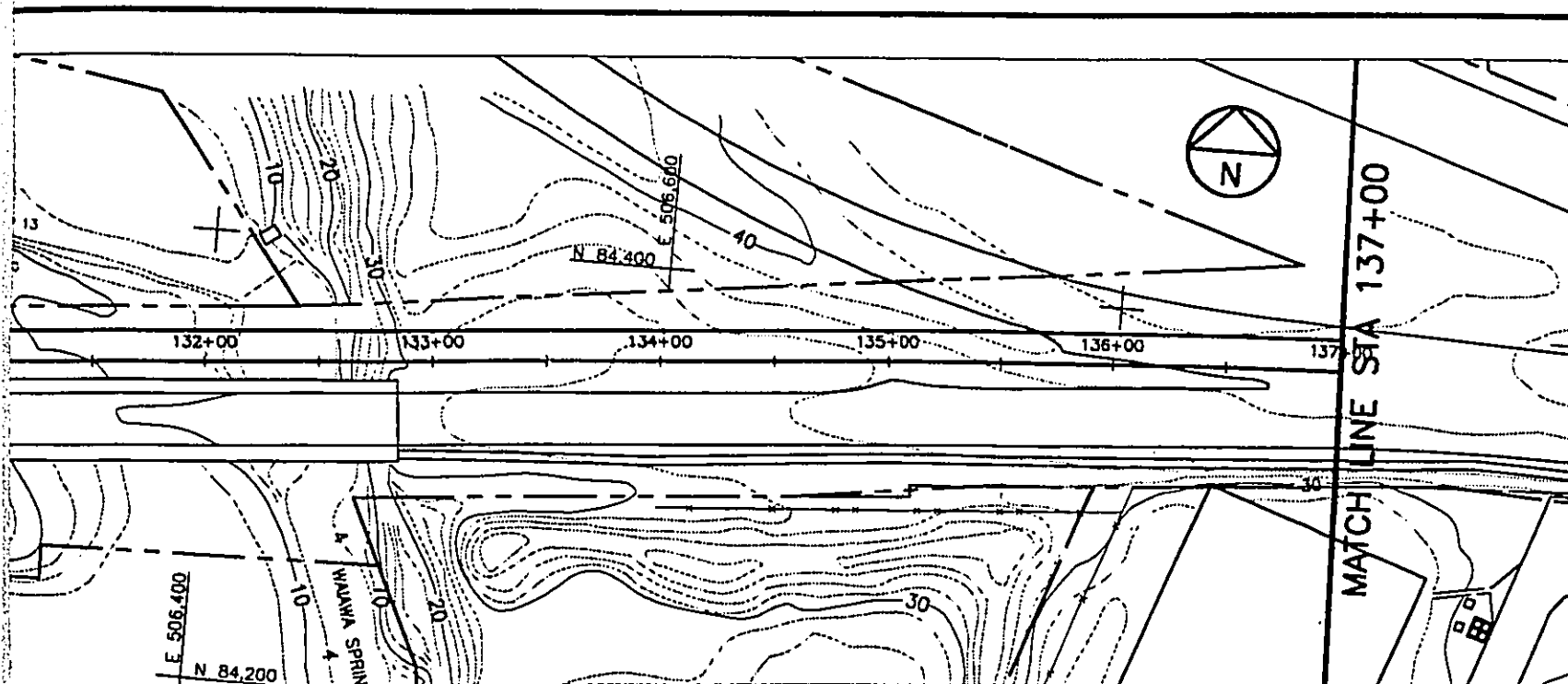
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

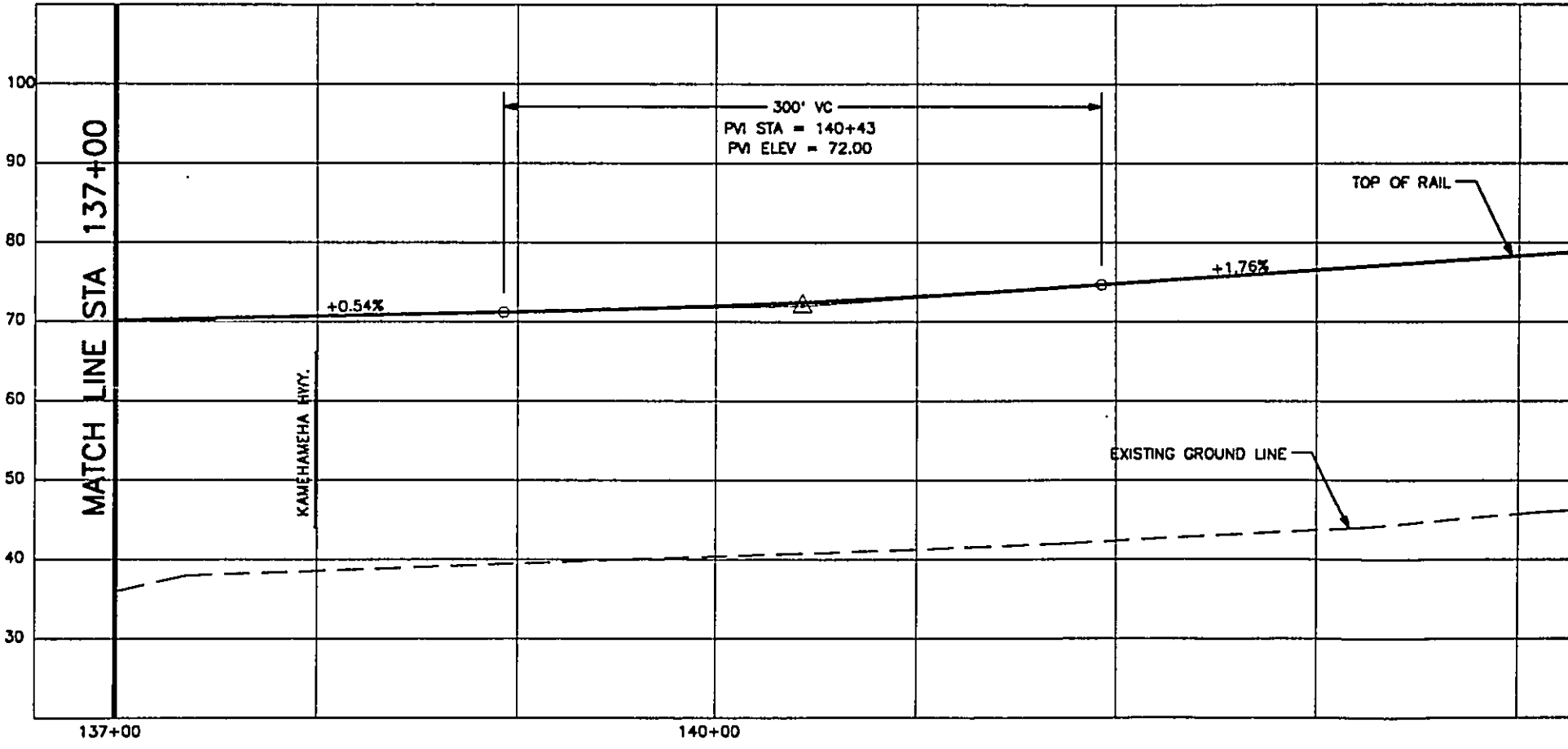
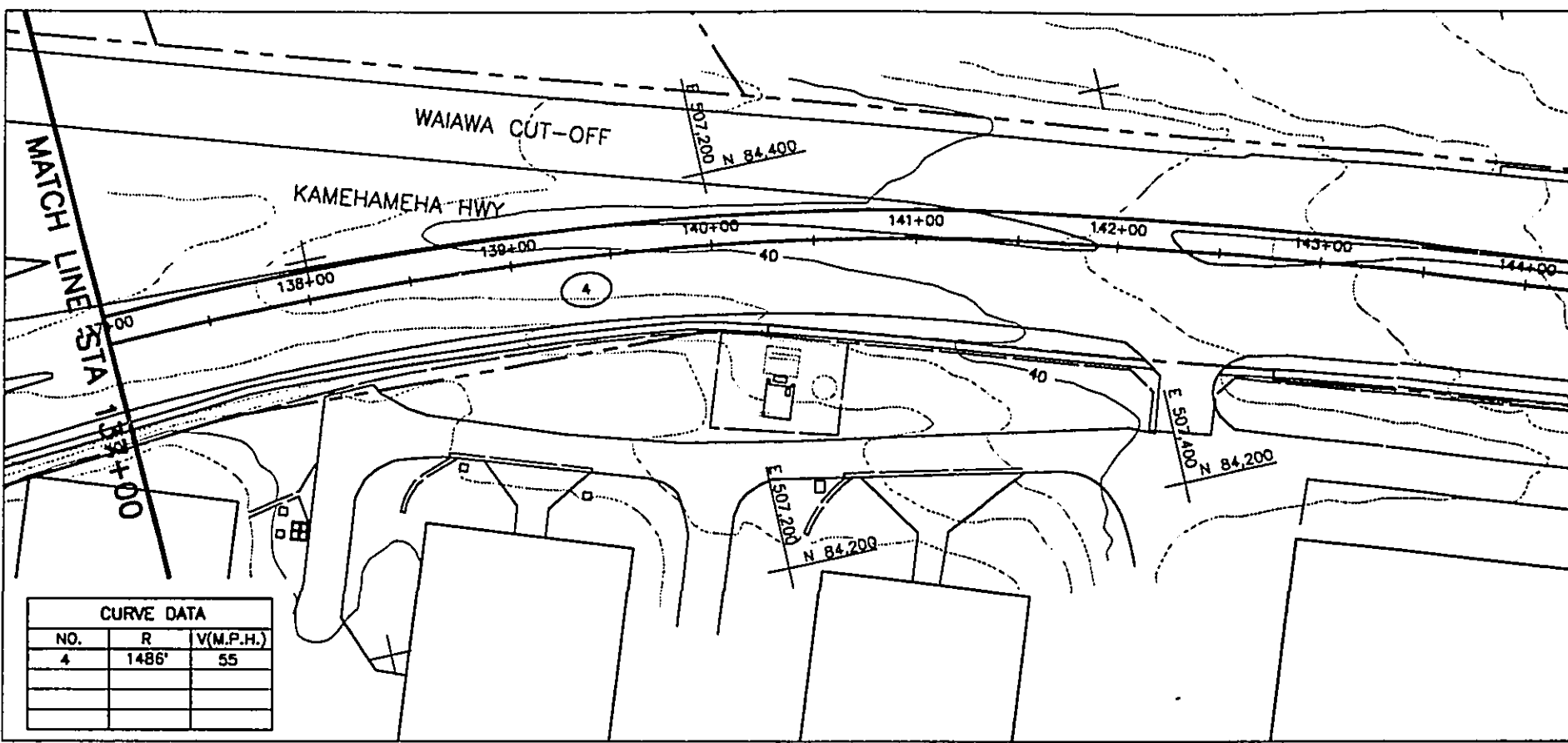
**PLAN AND PROFILE**  
**STA 126+00 TO STA 137+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.0830**

REV. **A** SHEET NO. **08**

SCALE **1"=40'** DATE **06/30/92**





WORK PHASE

WORK LOCATION

WORK CATEGORY

RESPONSIBILITY RESERVED

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DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

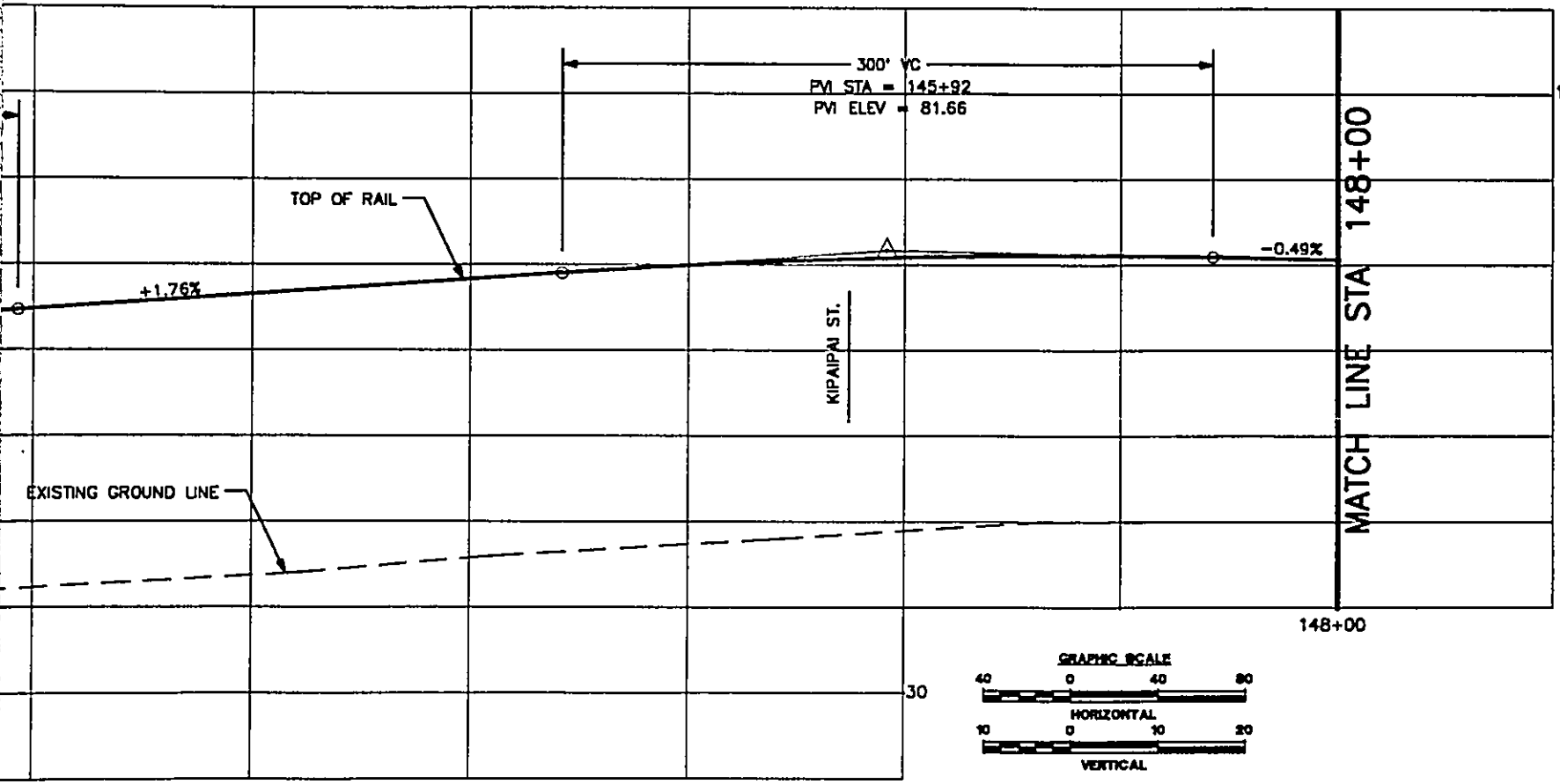
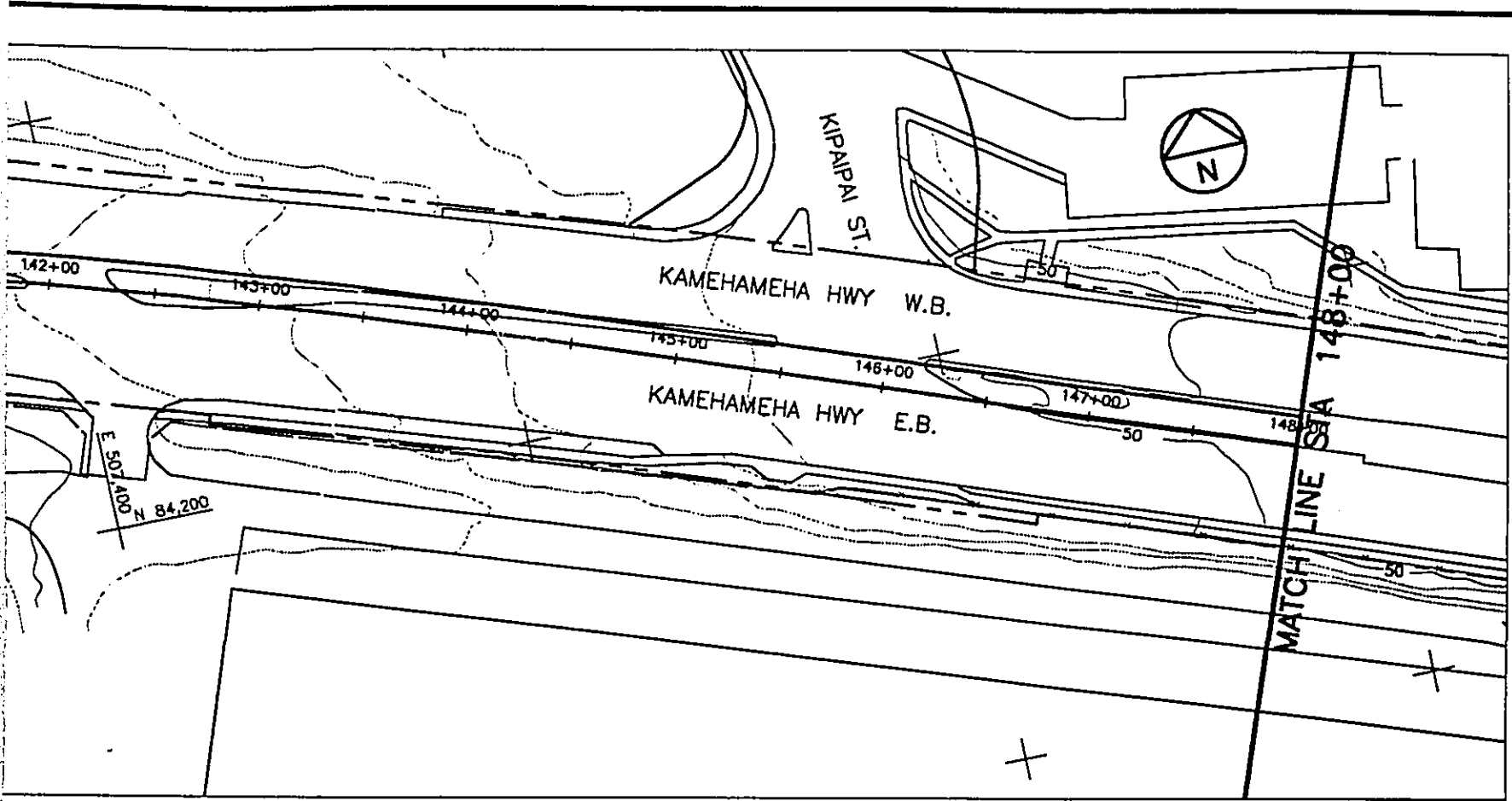
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APPROVED: \_\_\_\_\_

REV. DATE: 08/30/92

DESCRIPTION: OTG PHASE 1 FINAL TRACK PLAN & PROFILE

BY: APP.



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

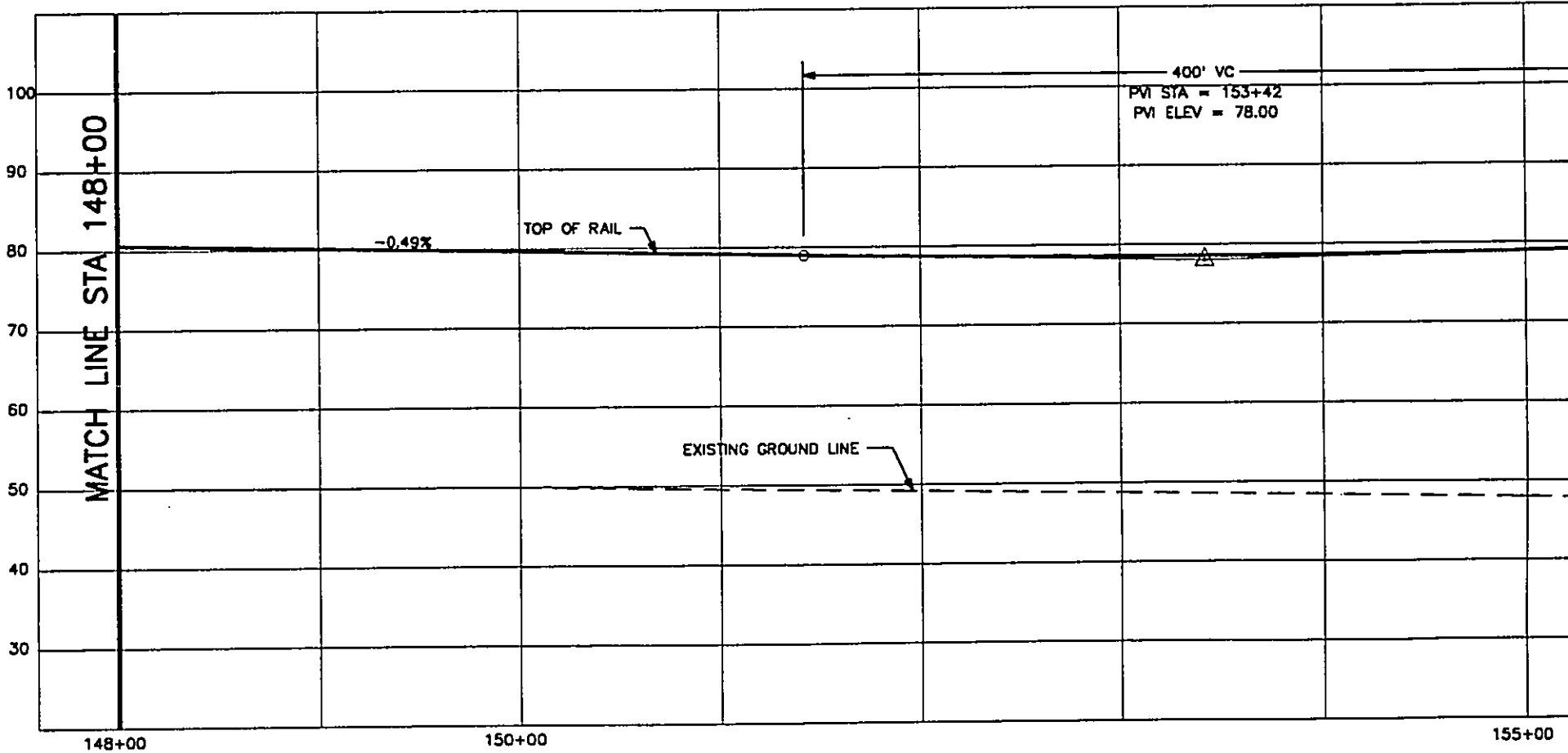
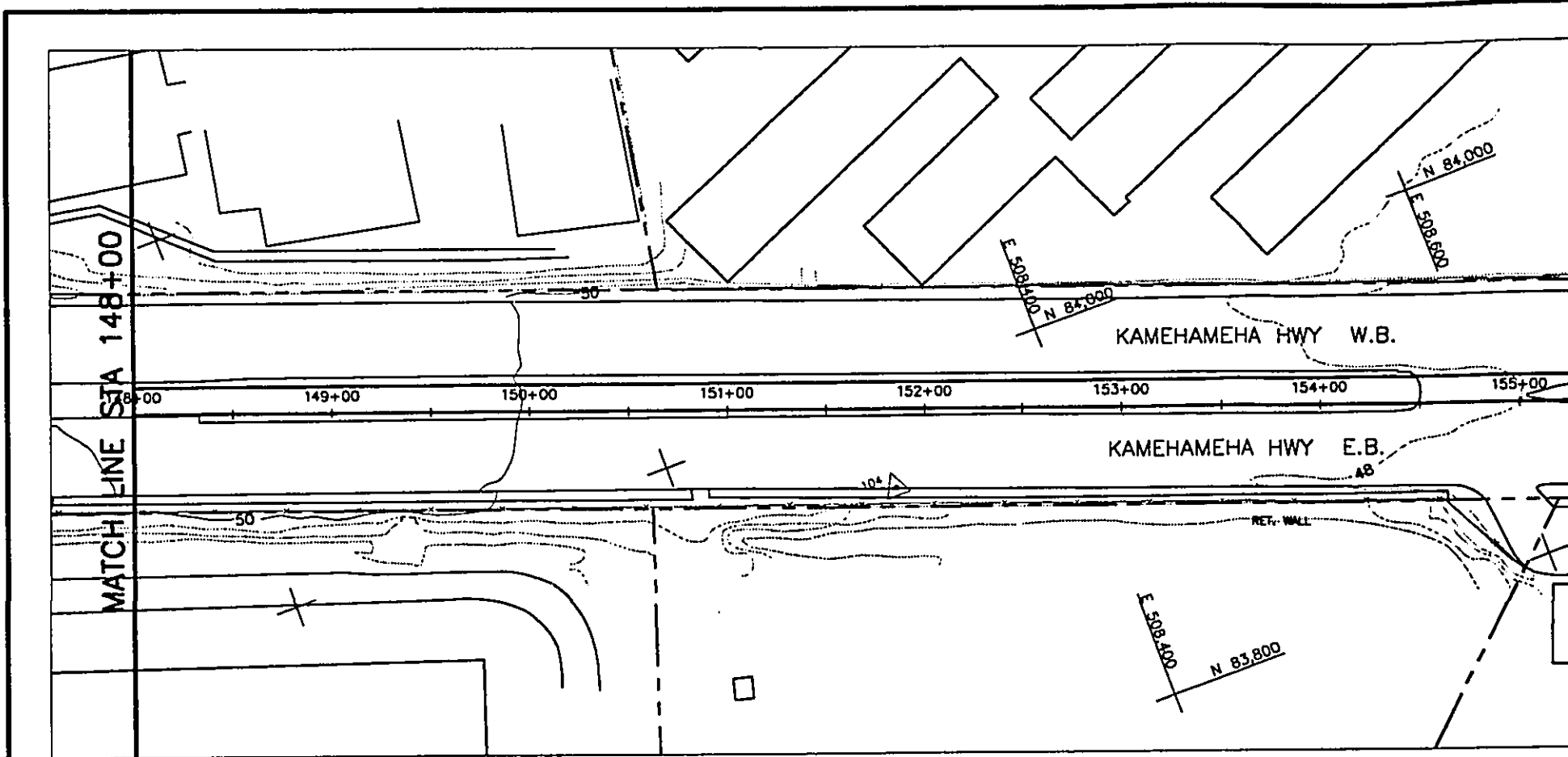
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
STA 137+00 TO STA 148+00

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.0930**

REV. A SHEET NO. 09

SCALE 1"=40' DATE 06/30/92



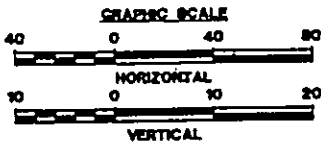
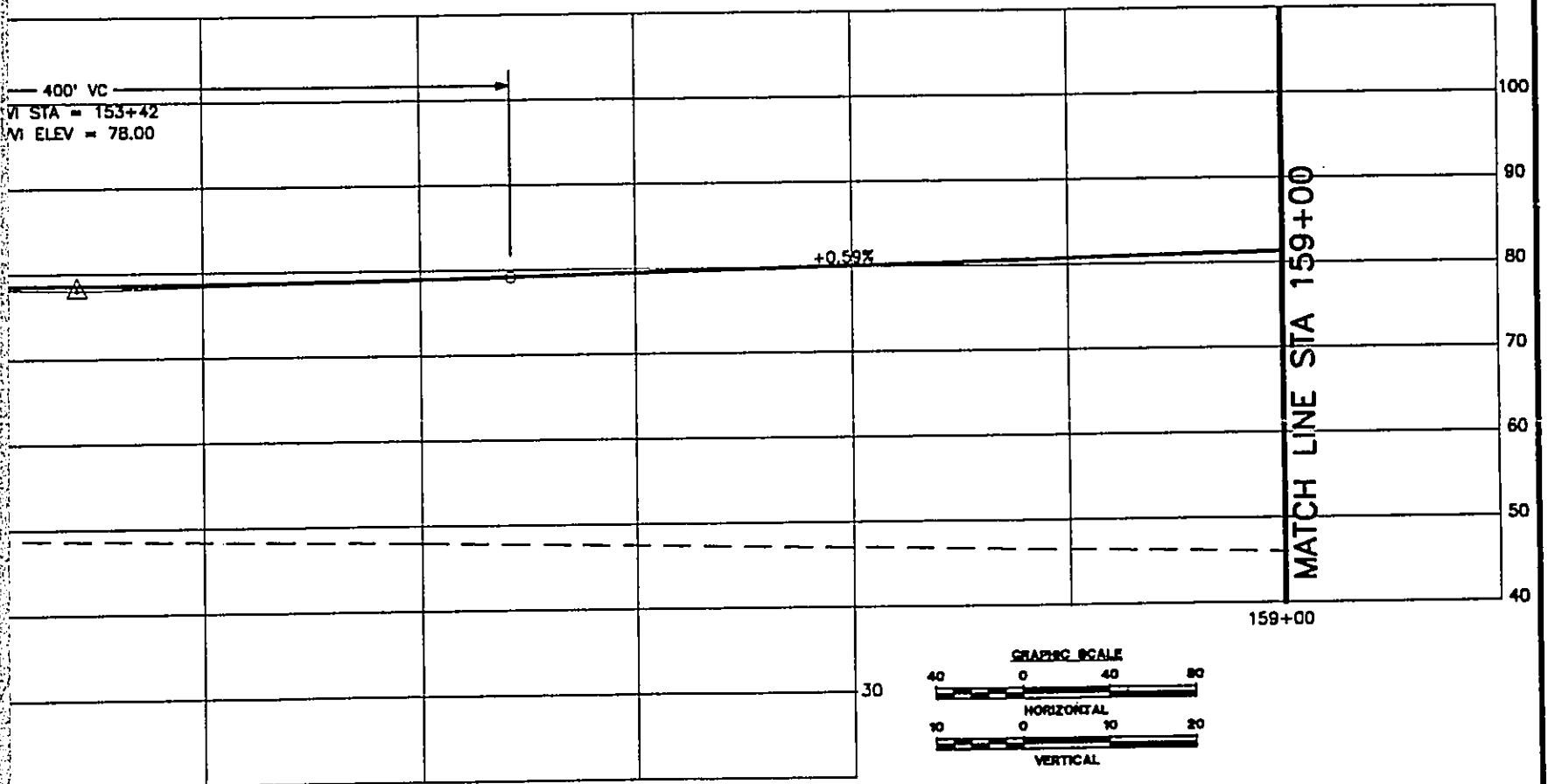
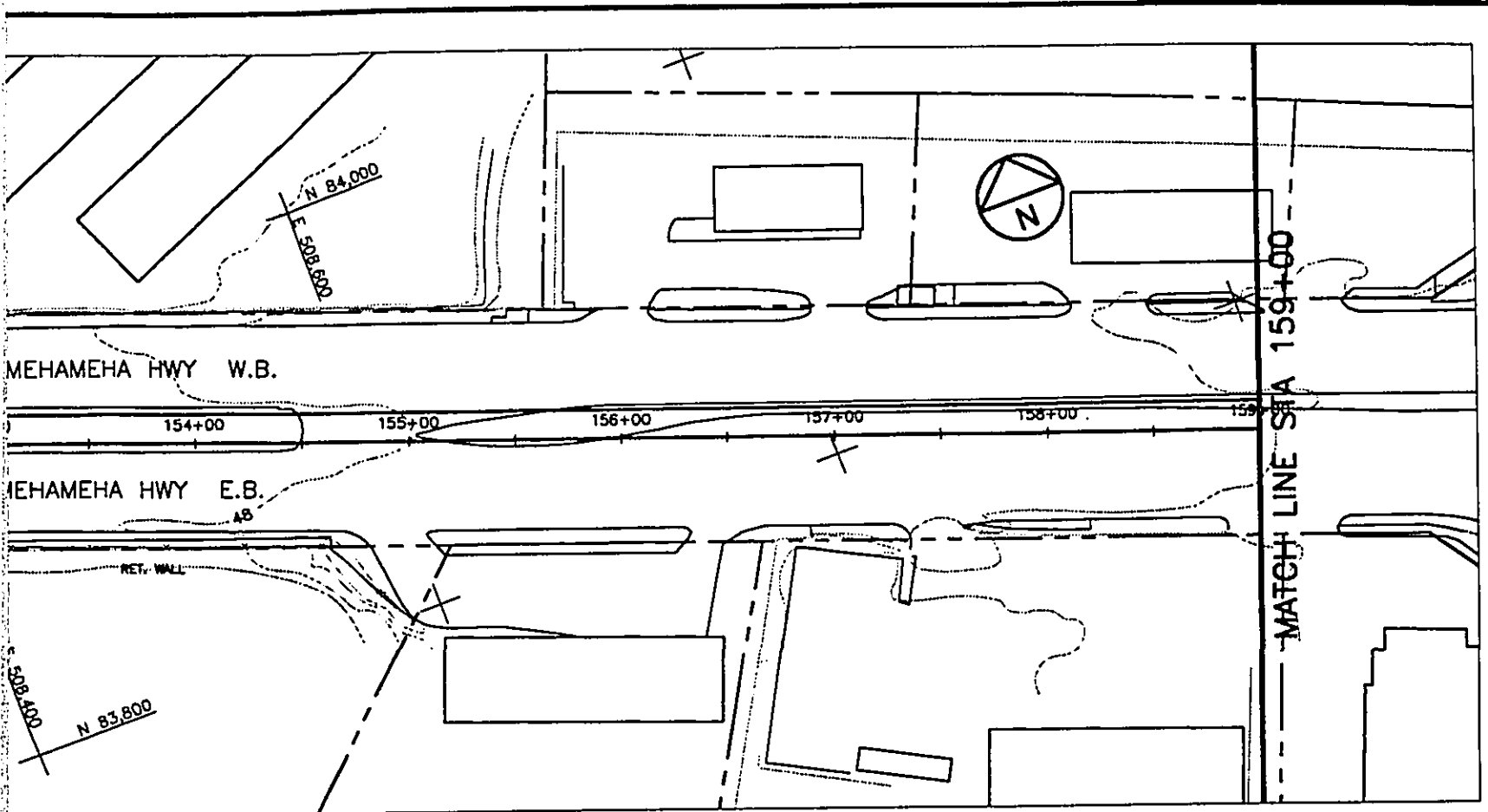
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED
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DESIGNED BY				
DRAWN BY				
CHECKED BY				
APPROVED BY				
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

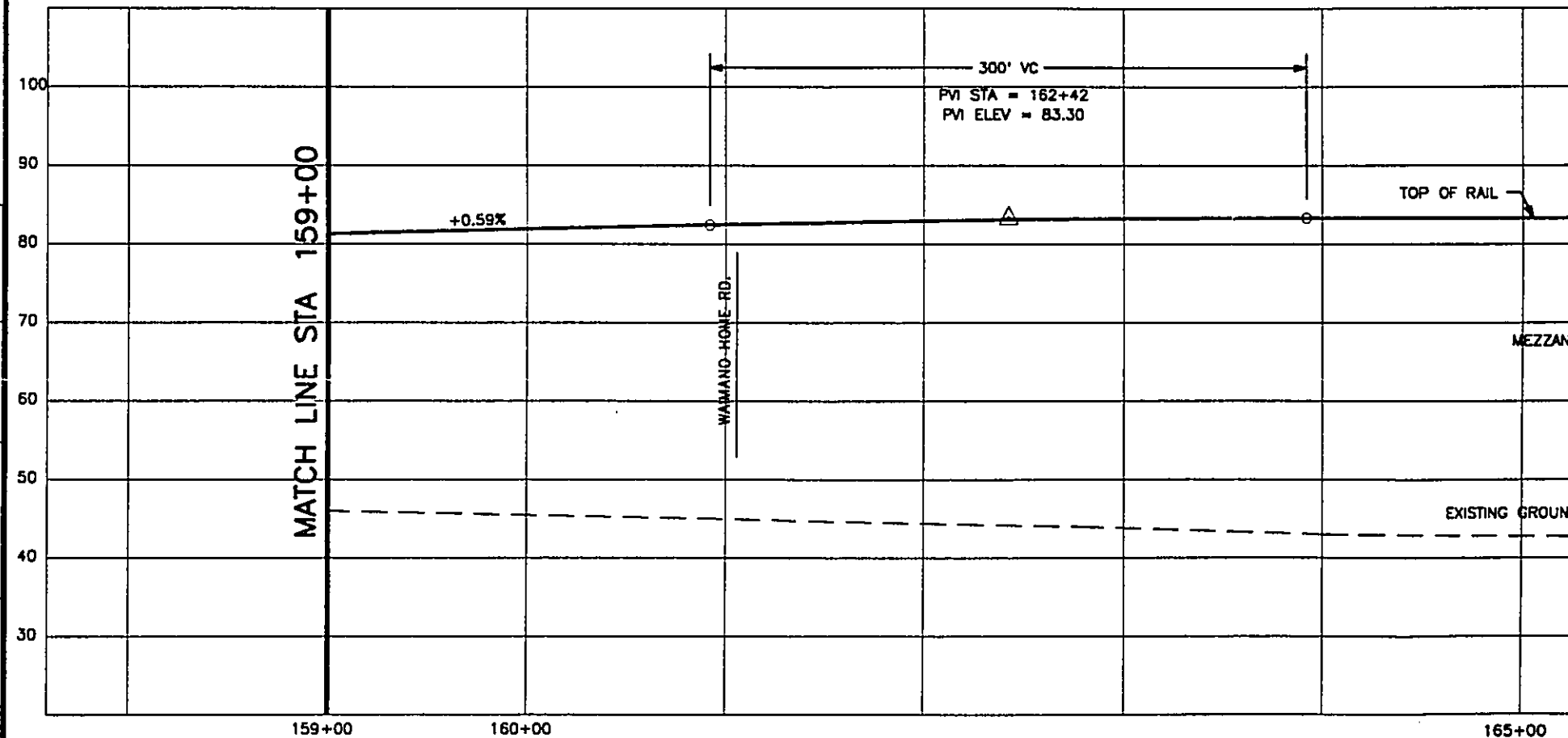
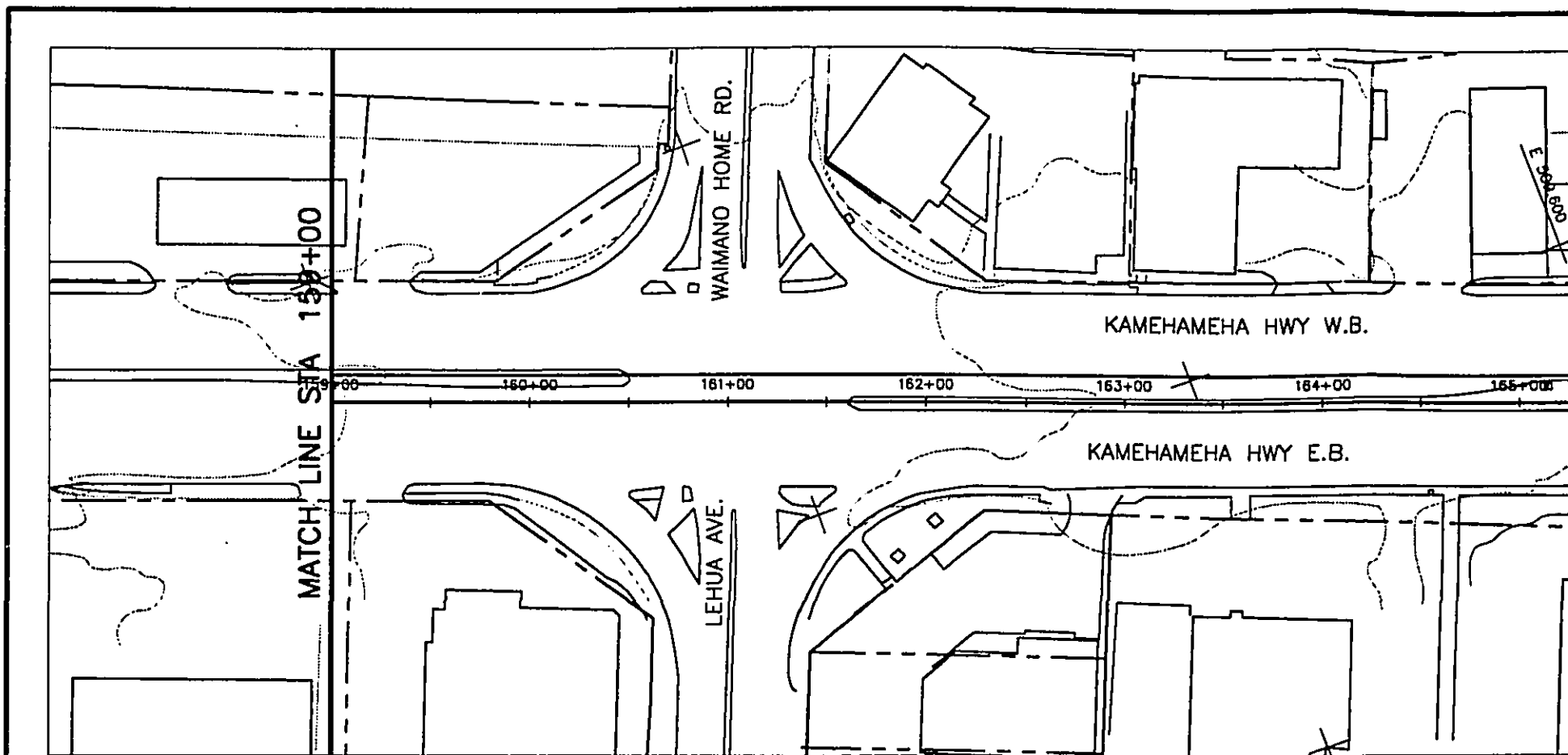


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

MITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 148+00 TO STA 159+00

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.1030**  
 REV. **A** SHEET NO. **10**  
 SCALE **1"=40'** DATE **08/30/92**



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

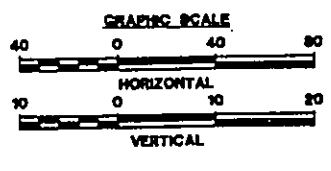
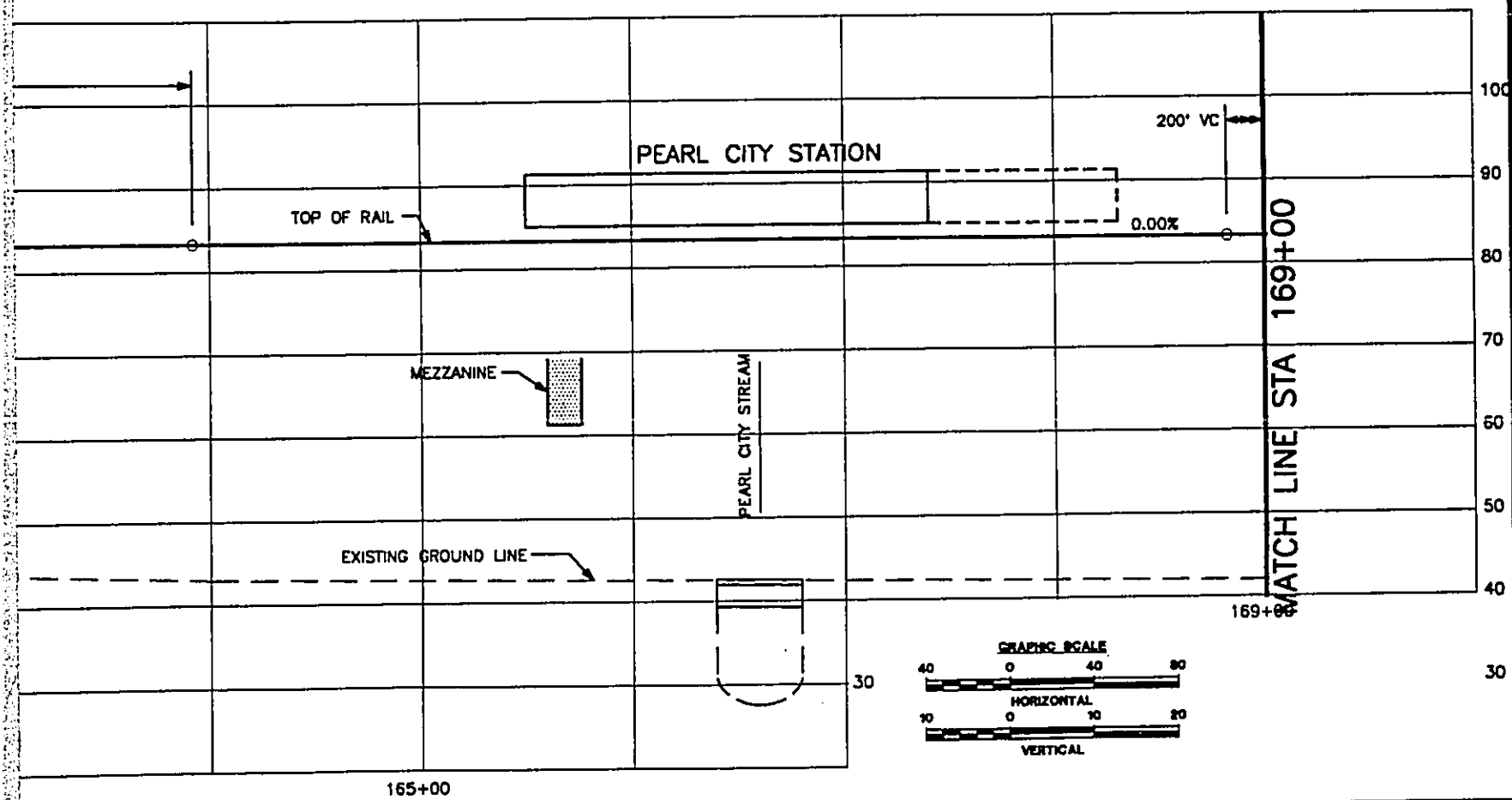
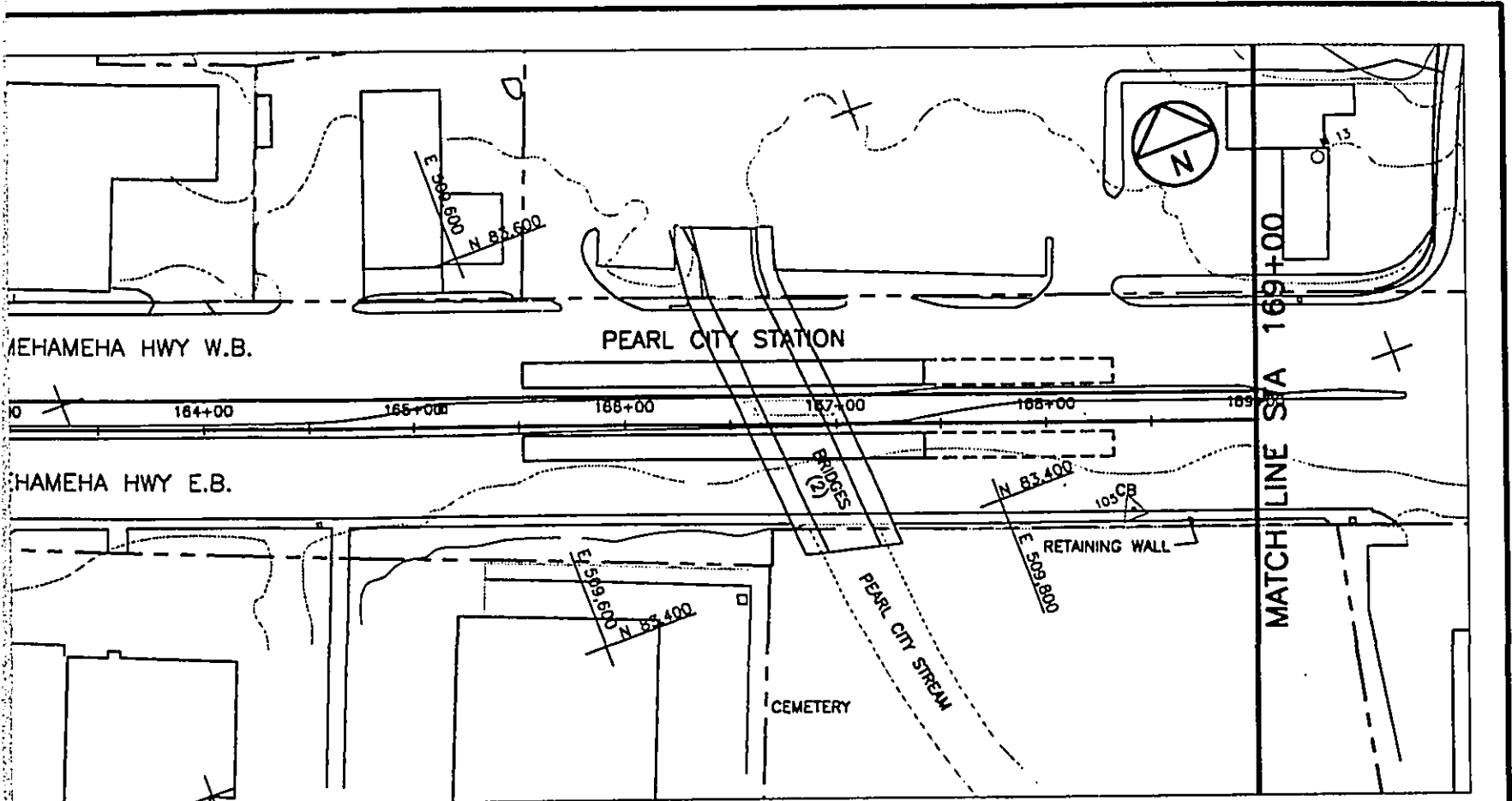
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CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

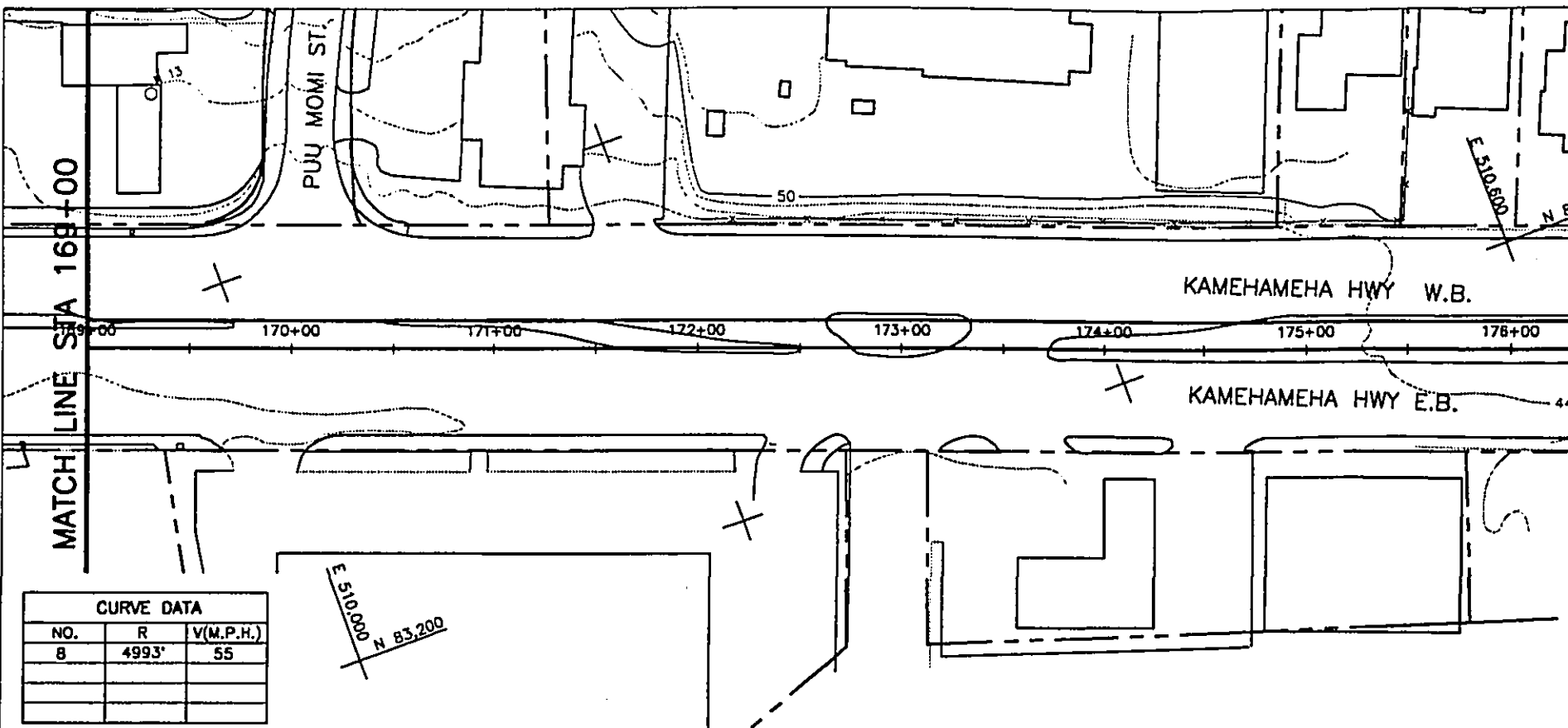
APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 159+00 TO STA 169+00**

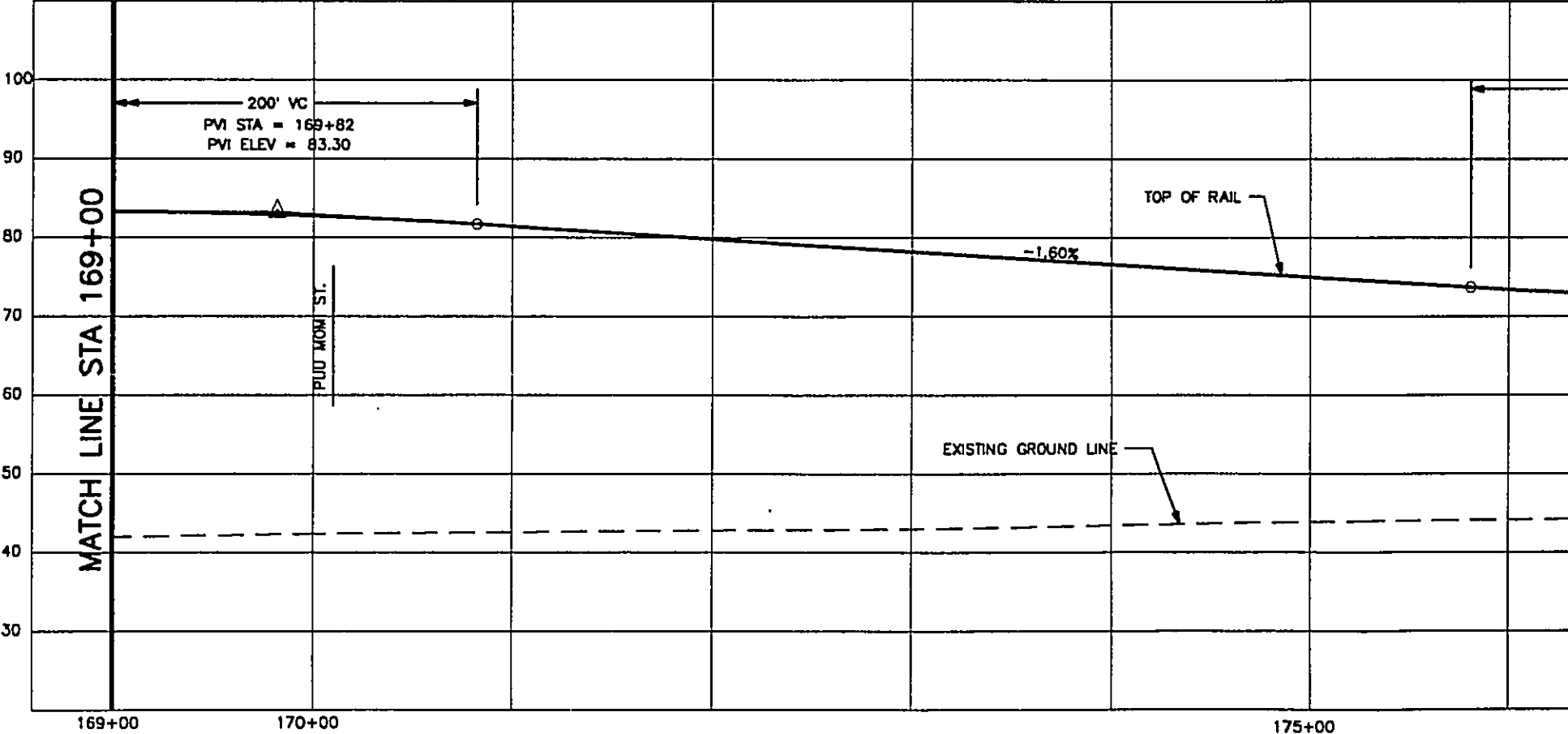
CONTRACT NO.  
DRAWING NO. **K.AL.1130**

REV. **A** SHEET NO. **11**

SCALE **1"=40'** DATE **08/30/92**



CURVE DATA		
NO.	R	V(M.P.H.)
8	4993'	55



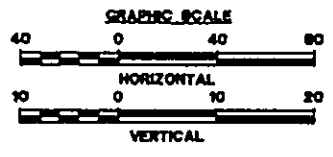
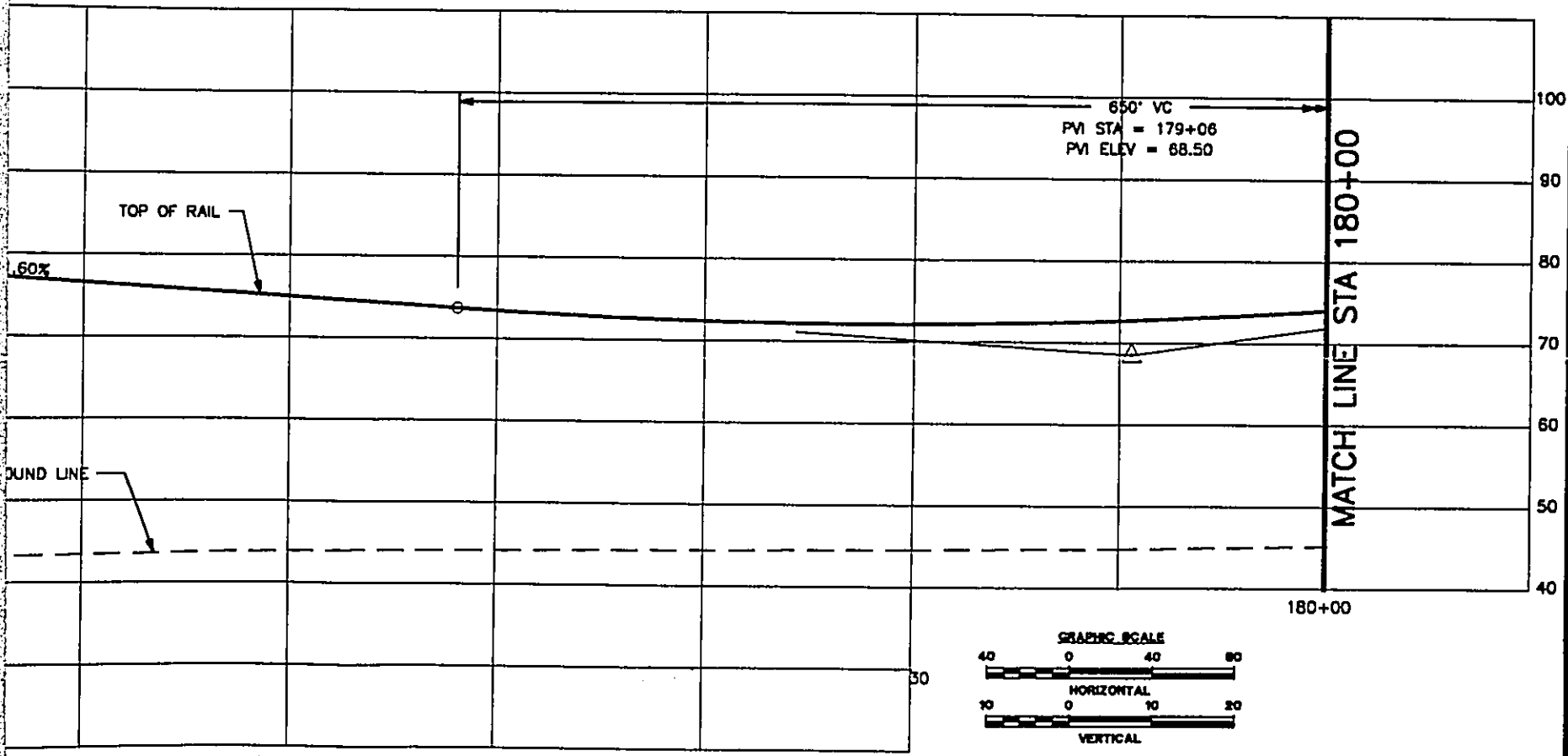
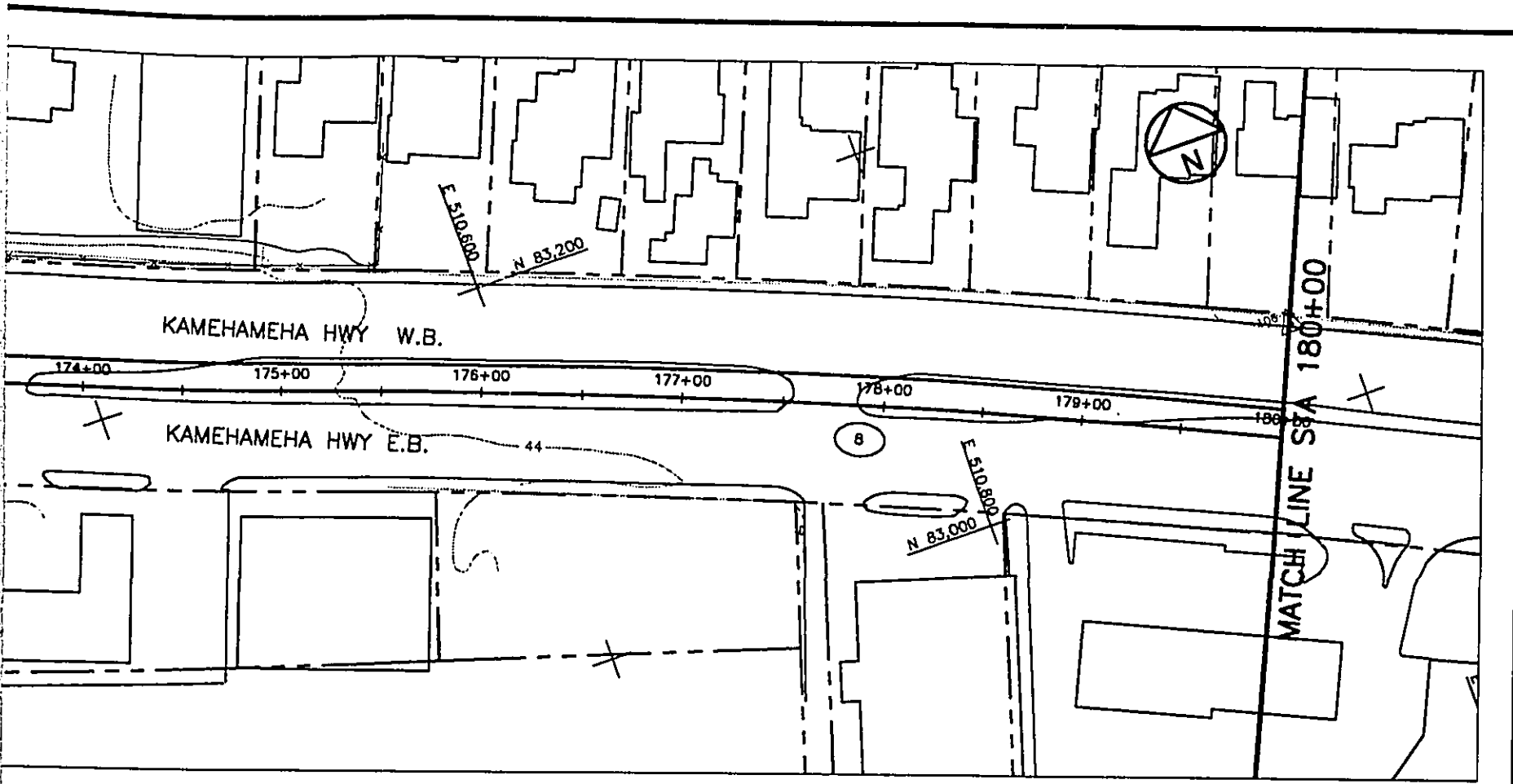
WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

DESIGNED BY				
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CHECKED BY				
APPROVED BY				
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



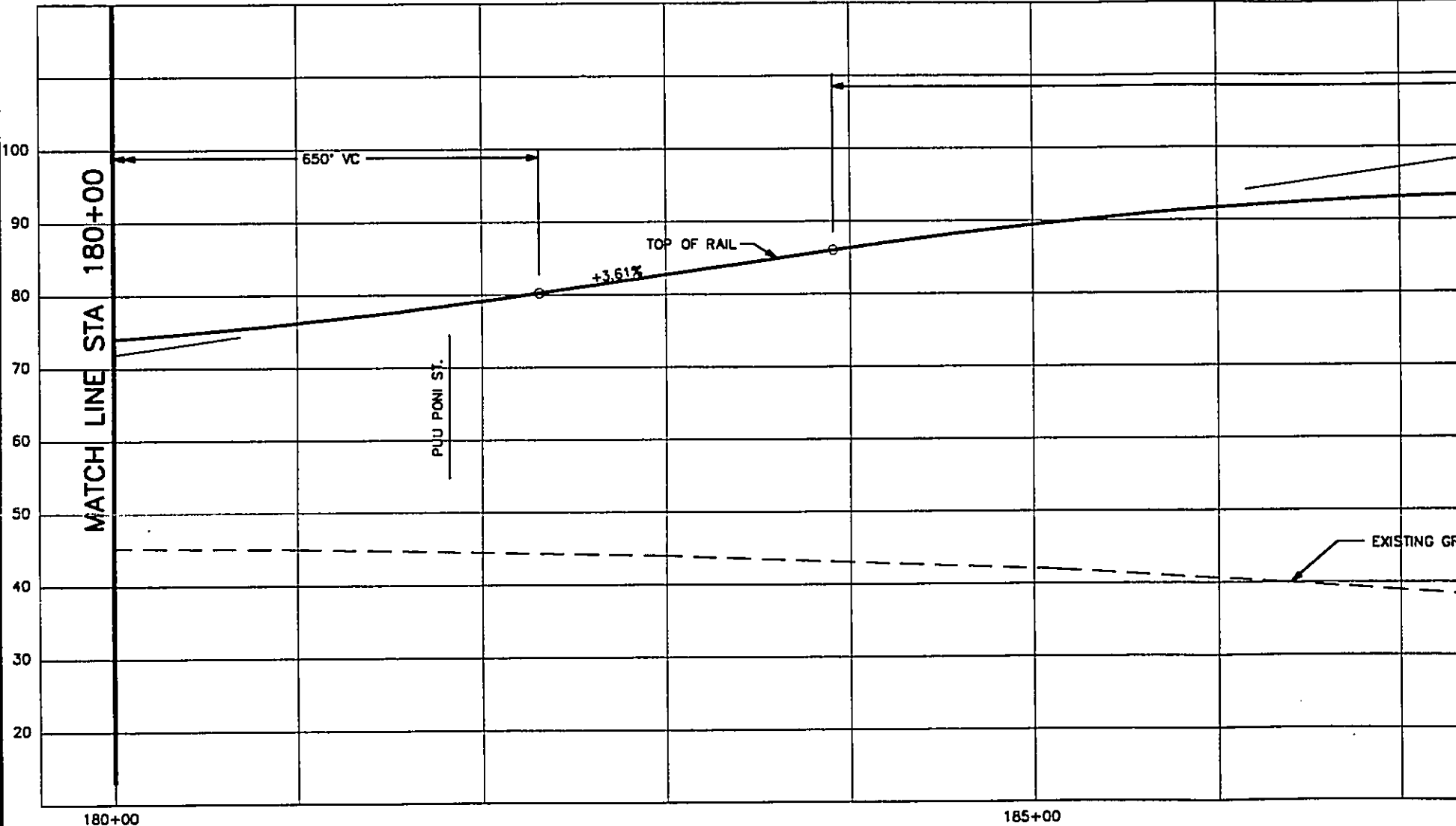
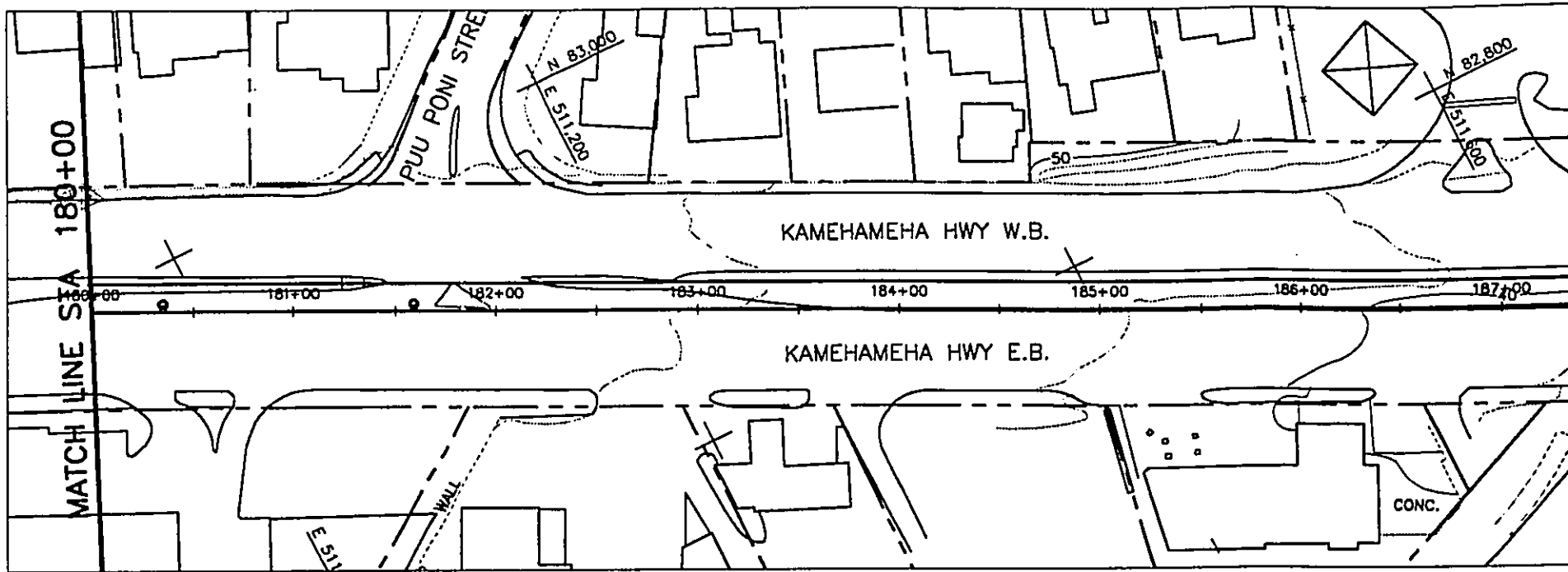
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 189+00 TO STA 180+00**

CONTRACT NO.  
DRAWING NO. **K.AL.1230**  
REV. A SHEET NO. 12  
SCALE 1"=40' DATE 08/30/92

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_





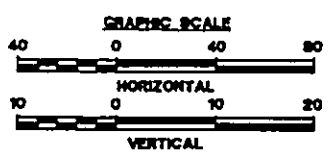
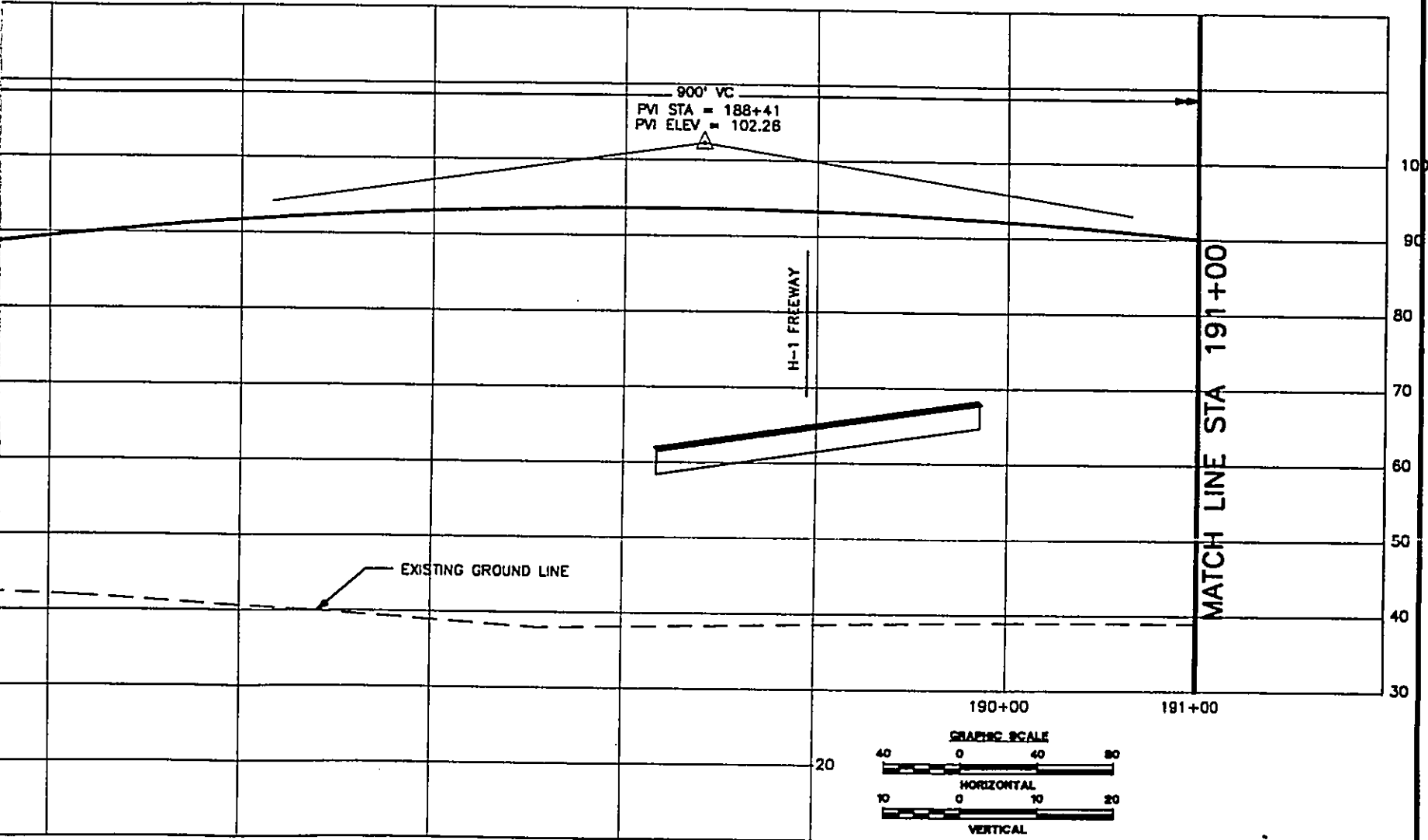
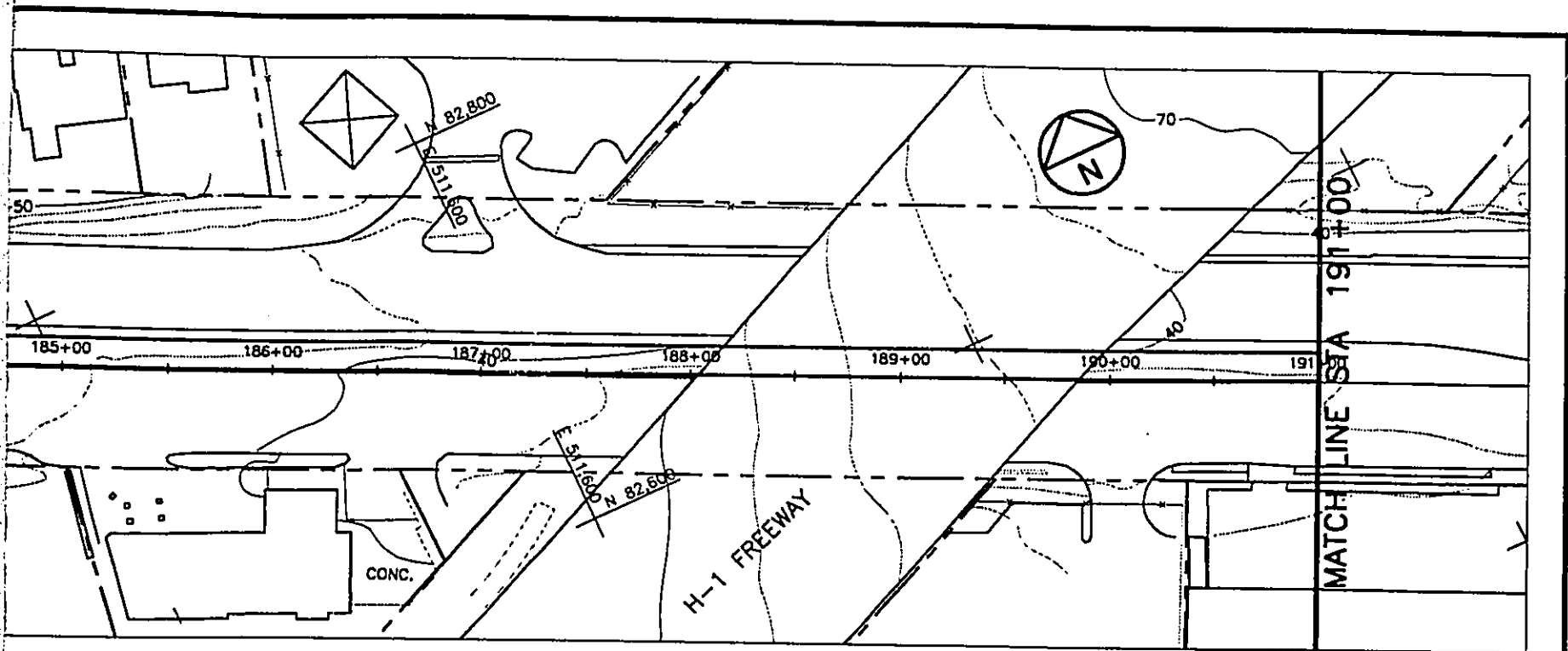
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED
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DESIGNED BY				
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CHECKED BY				
APPROVED BY				
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

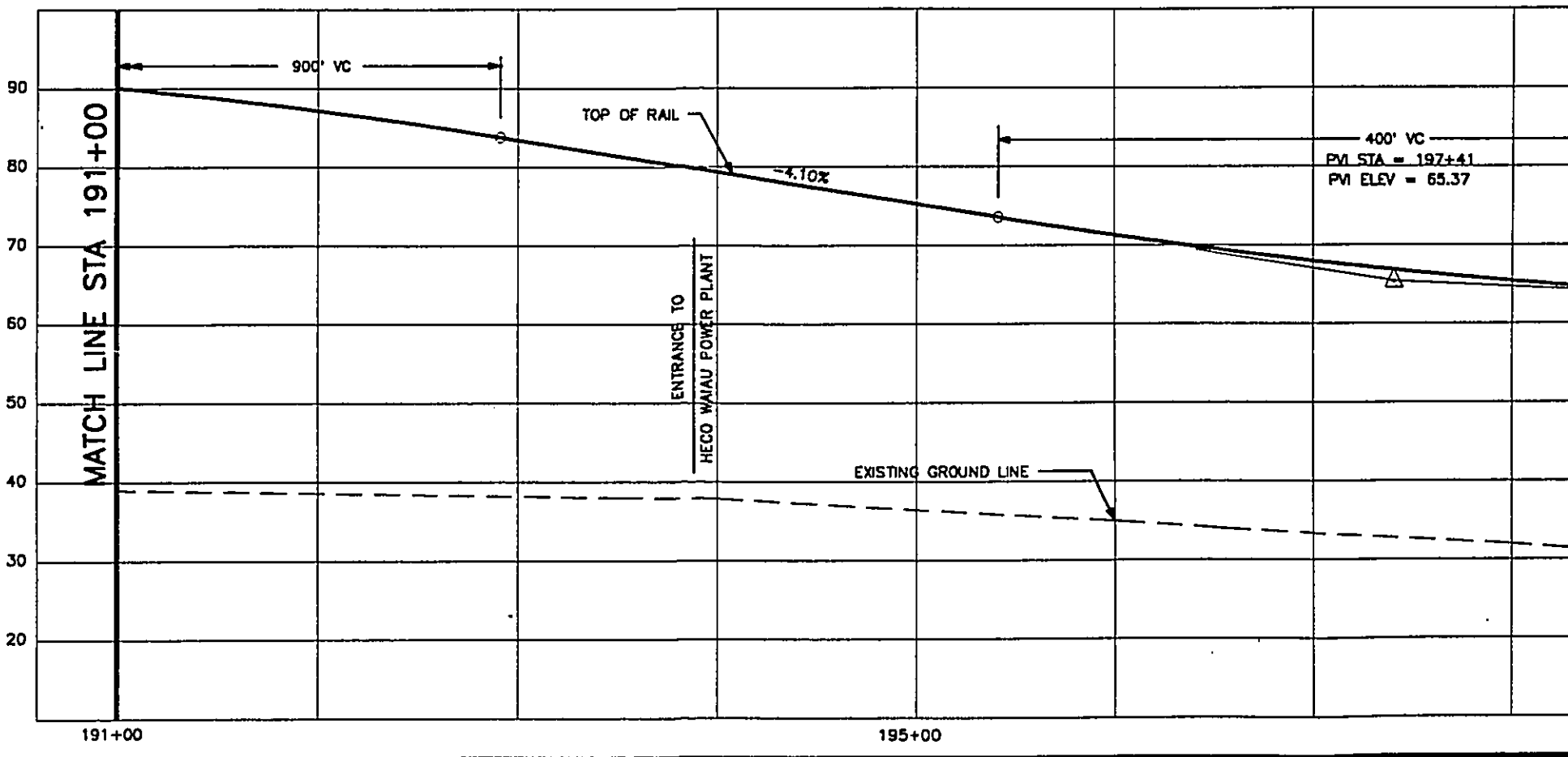
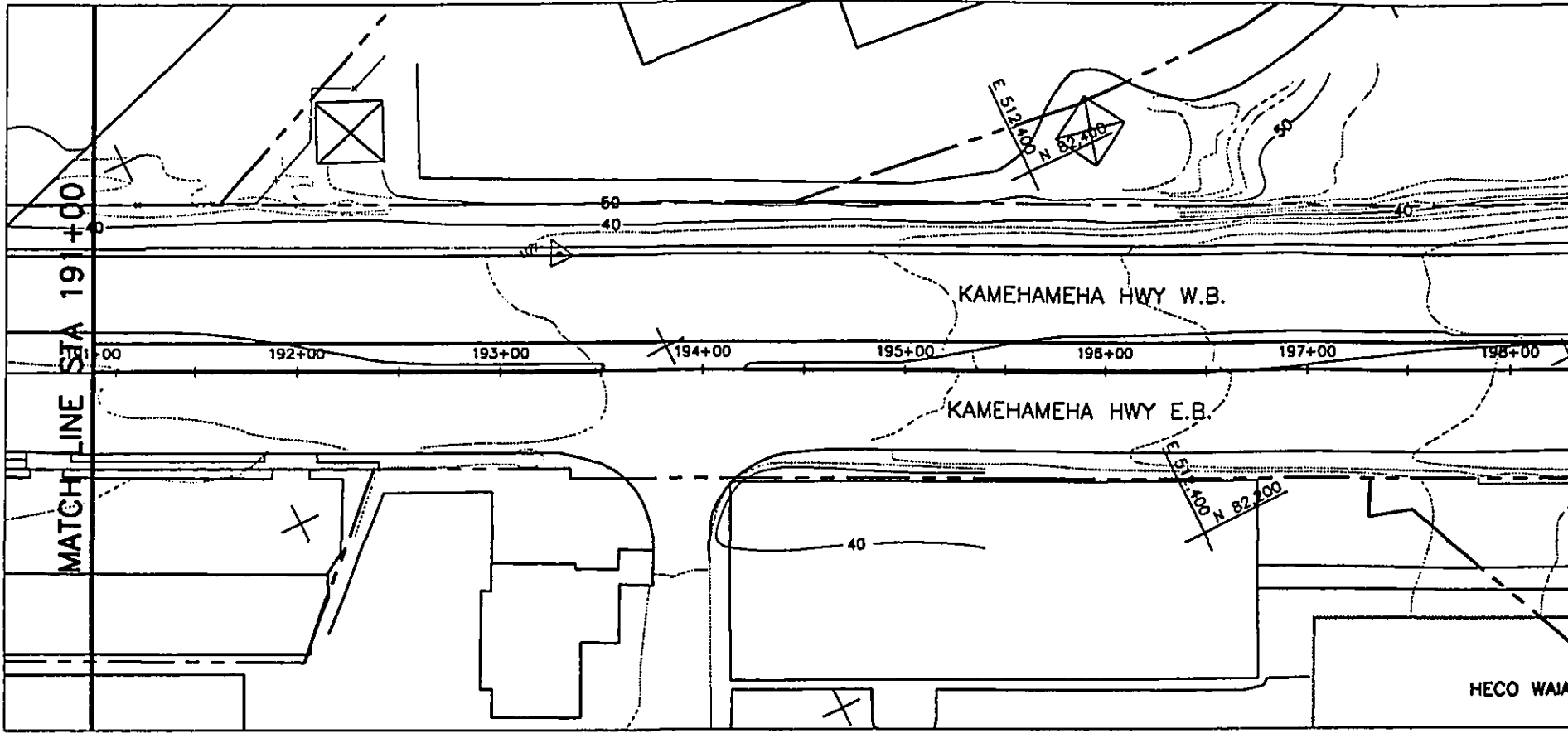
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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> STA 180+00 TO STA 191+00		CONTRACT NO. DRAWING NO. <b>K.AL.1330</b>	
SUBMITTED: _____	APPROVED: _____			REV. <b>A</b> SHEET NO. <b>13</b>	SCALE <b>1"=40'</b> DATE <b>06/30/92</b>



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

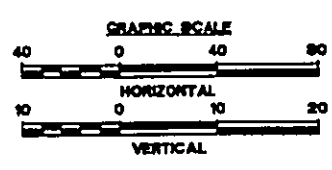
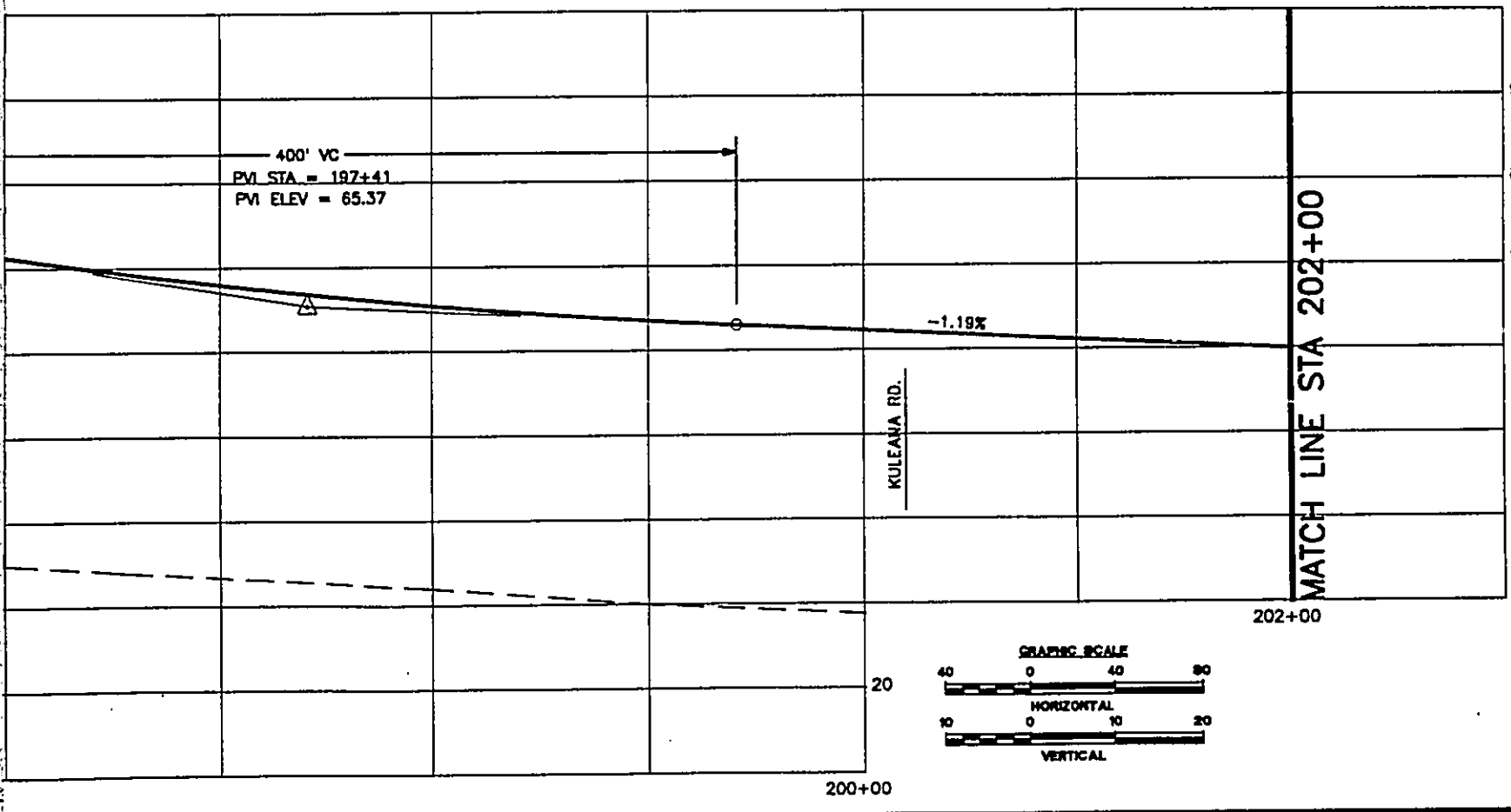
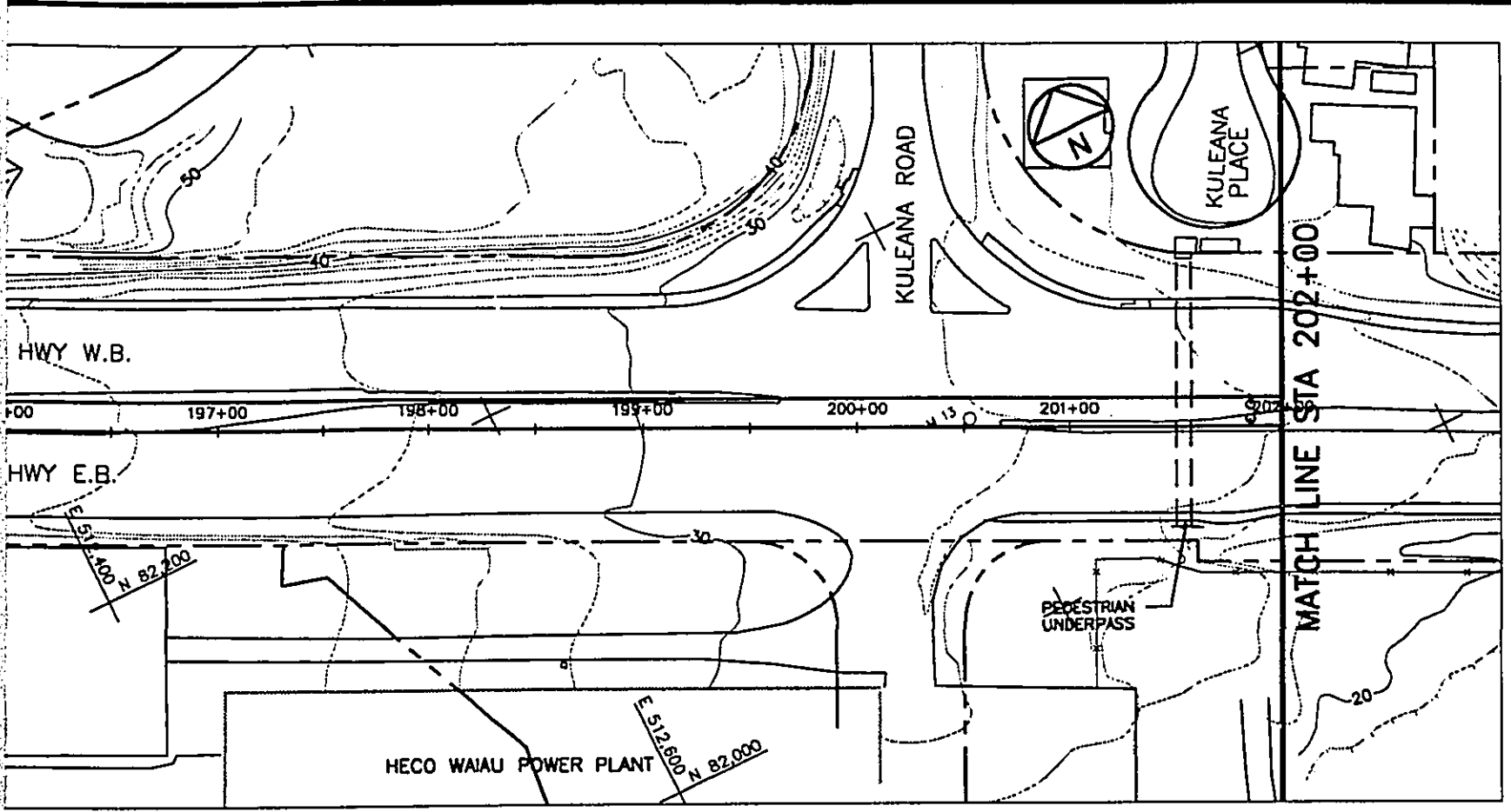
REV	DATE	DESCRIPTION	BY	APP
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

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 Drawn by:  
 Checked by:  
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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

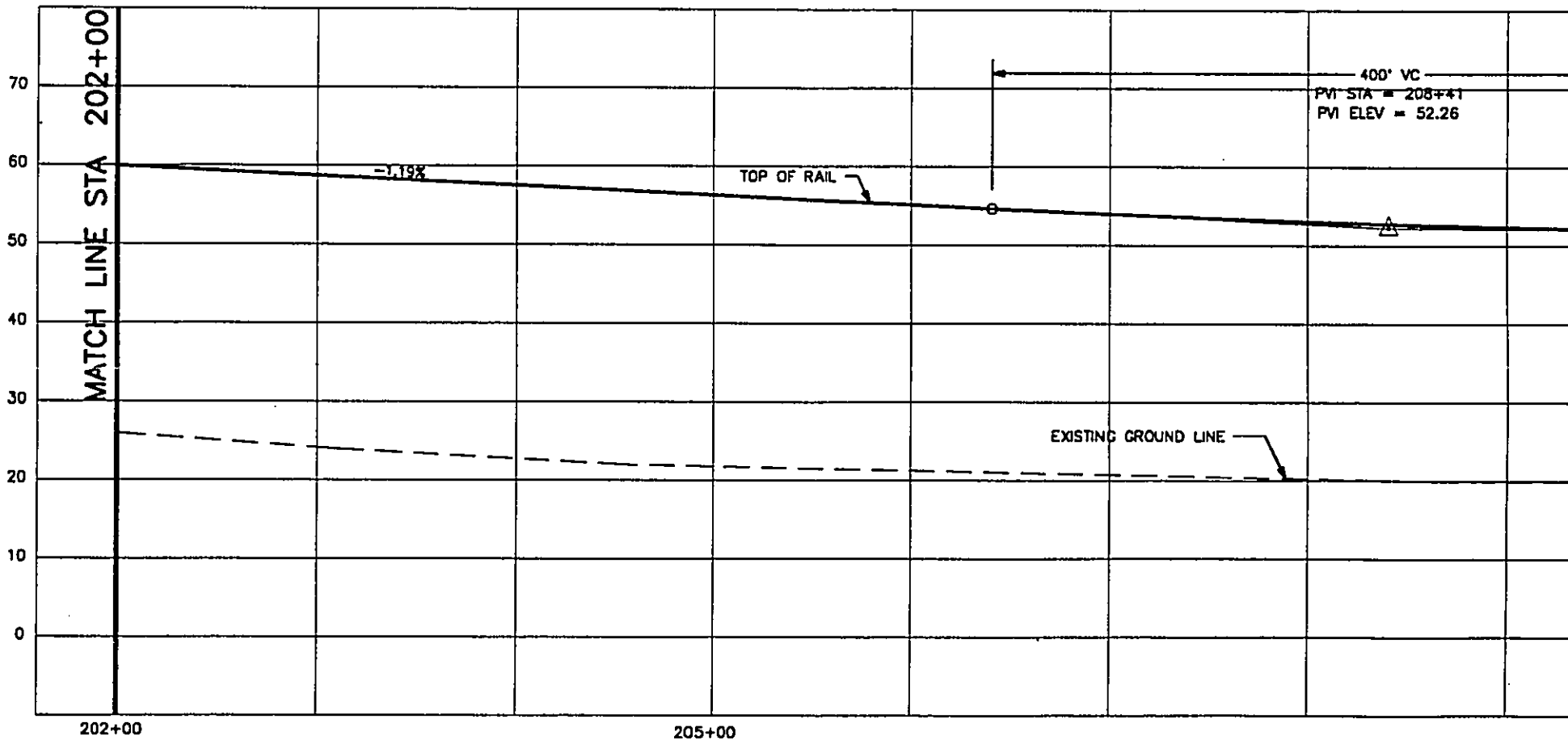
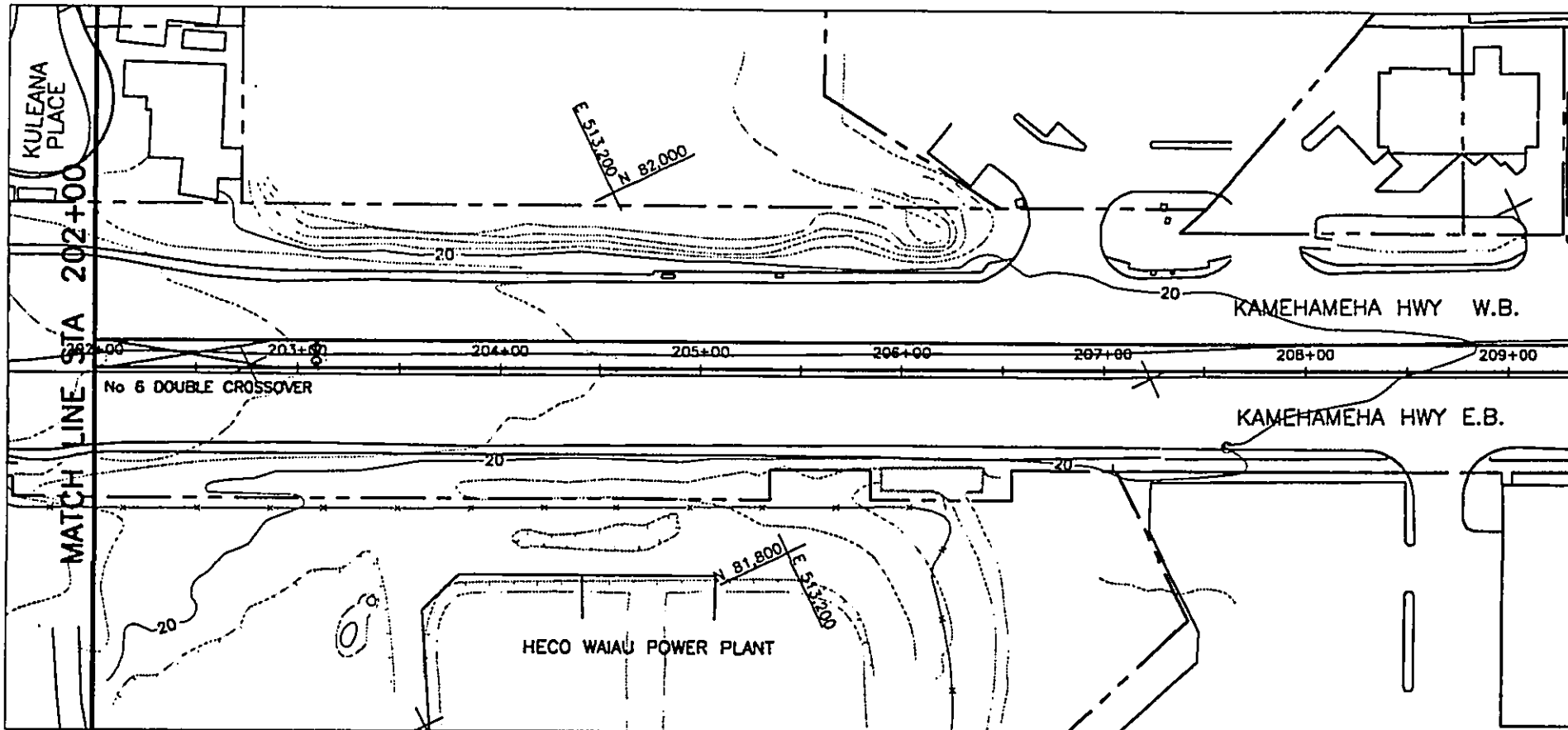


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 191+00 TO STA 202+00**

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.1430**  
REV. **A** SHEET NO. **14**  
SCALE **1"=40'** DATE **08/30/92**



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

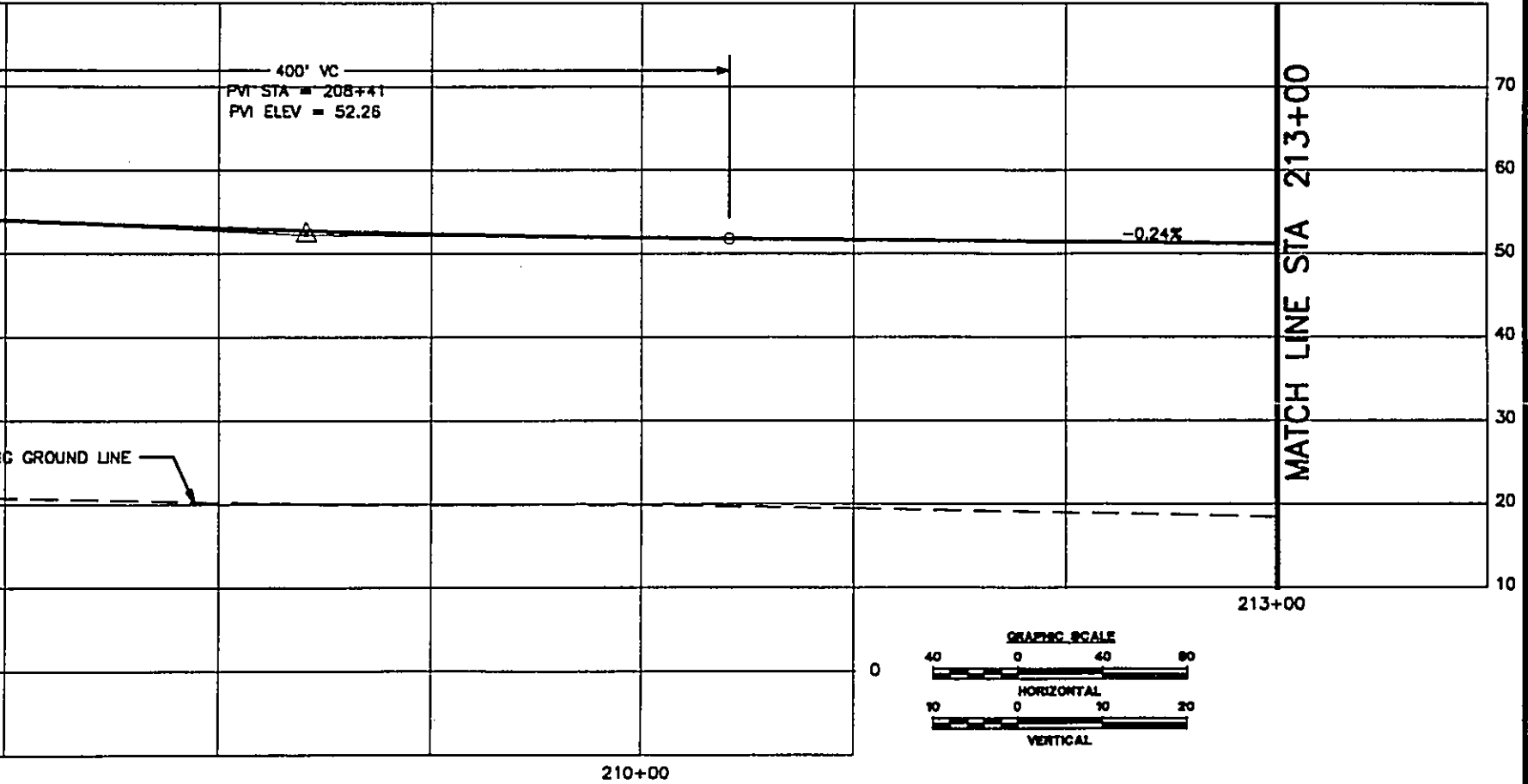
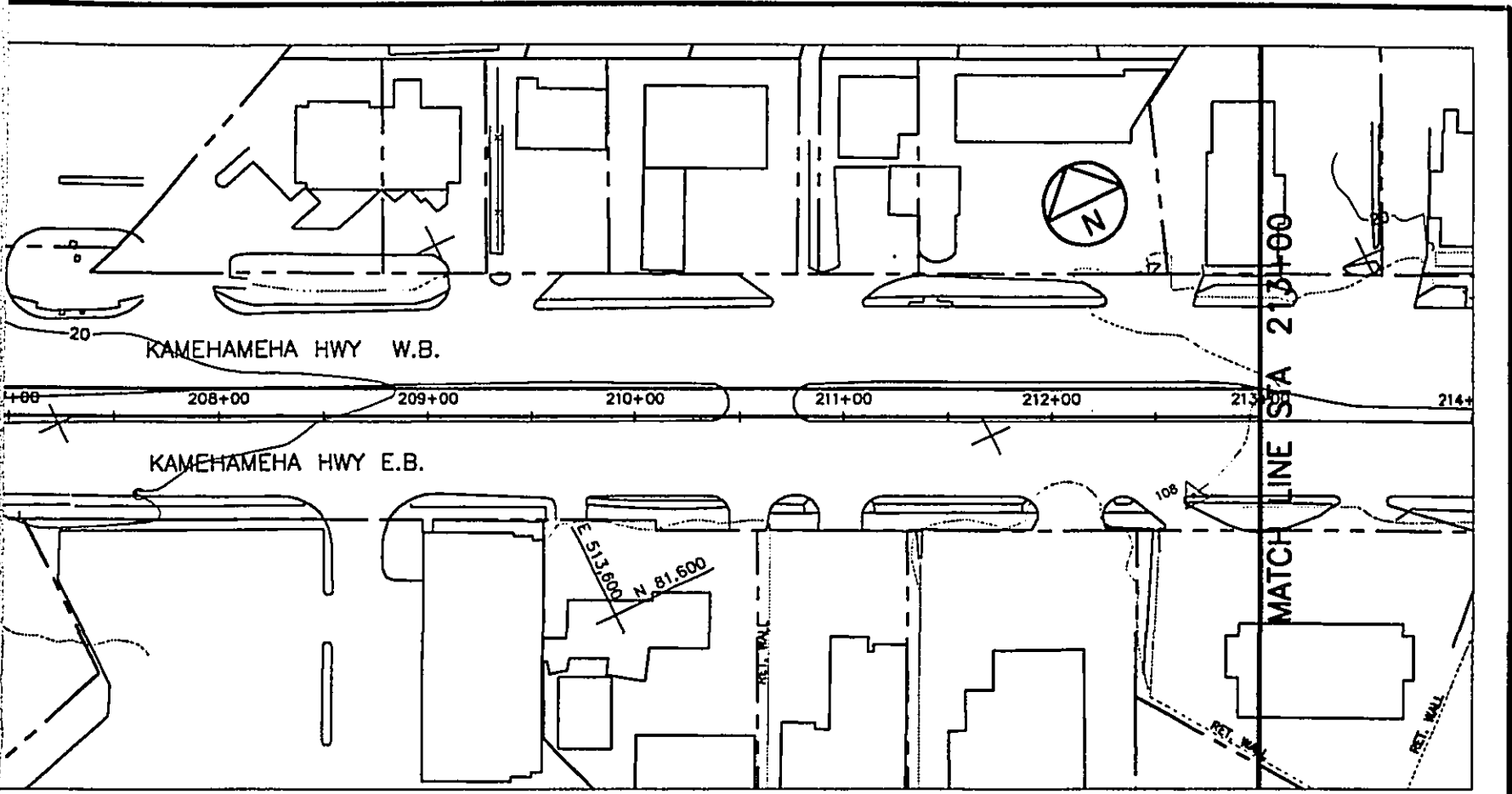
REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

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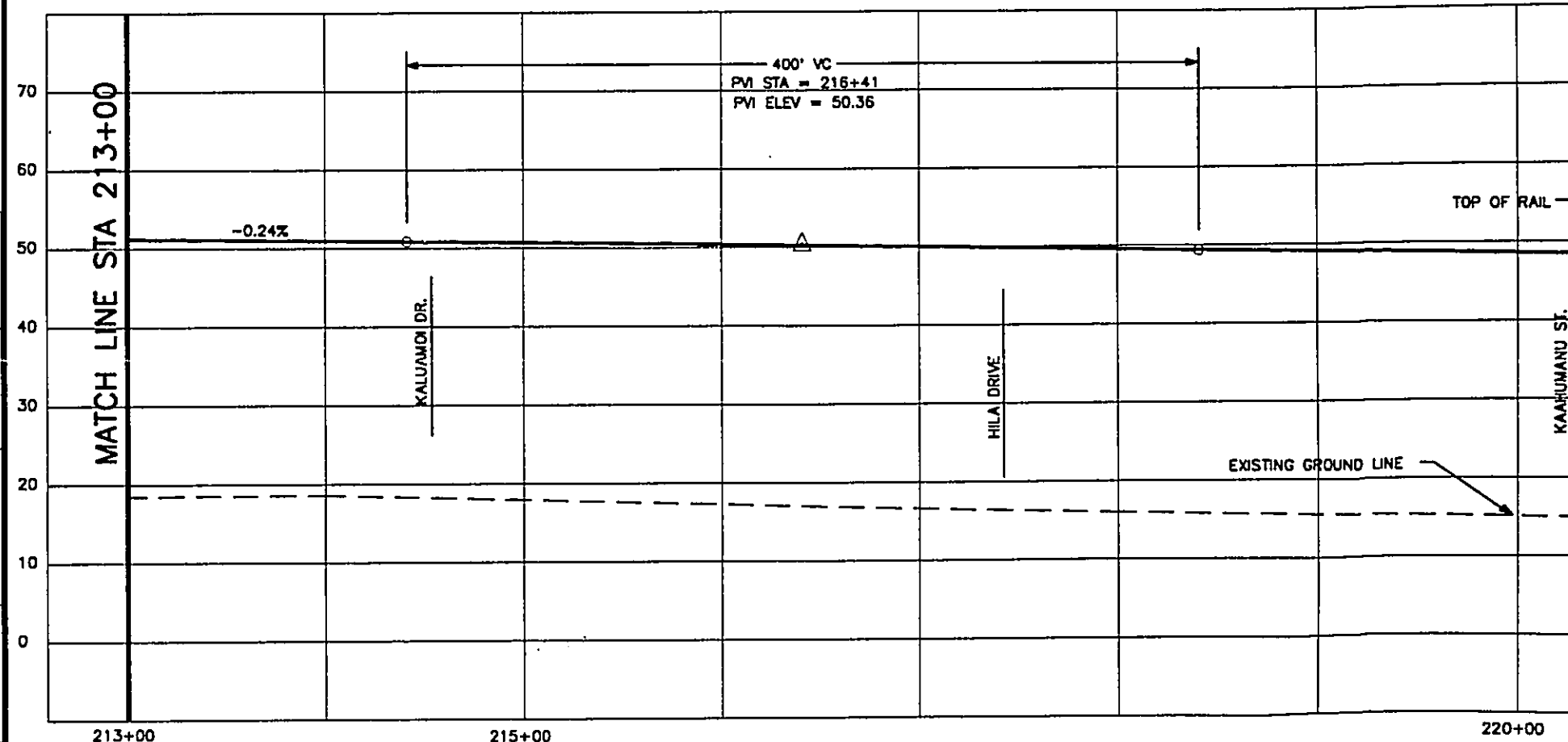
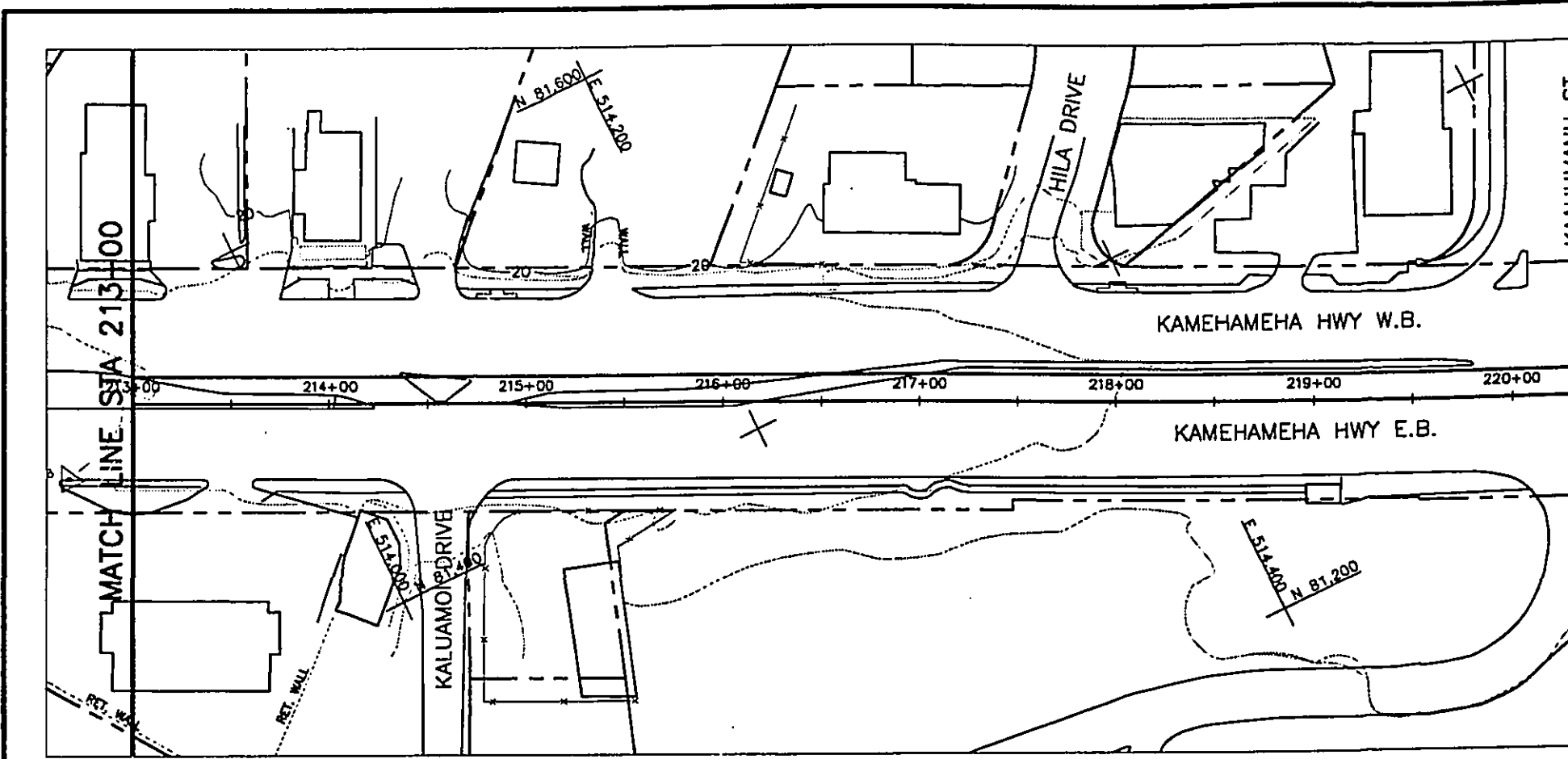


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 202+00 TO STA 213+00

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.1530**  
 REV. **A** SHEET NO. **15**  
 SCALE **1"=40'** DATE **06/30/82**



WORK PHASE  
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 WORK CATEGORY  
 RESPONSIBILITY CODE  
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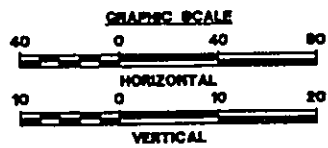
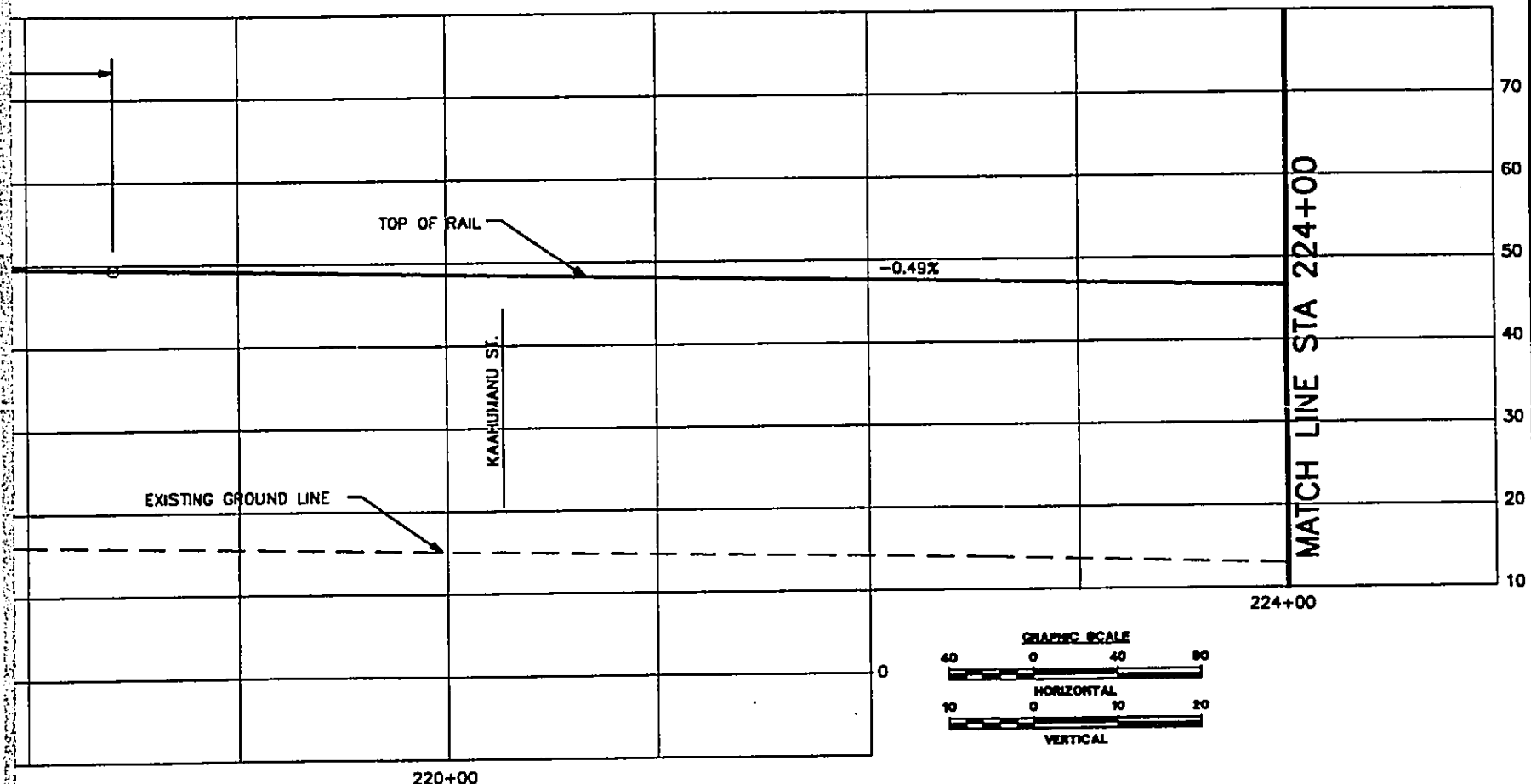
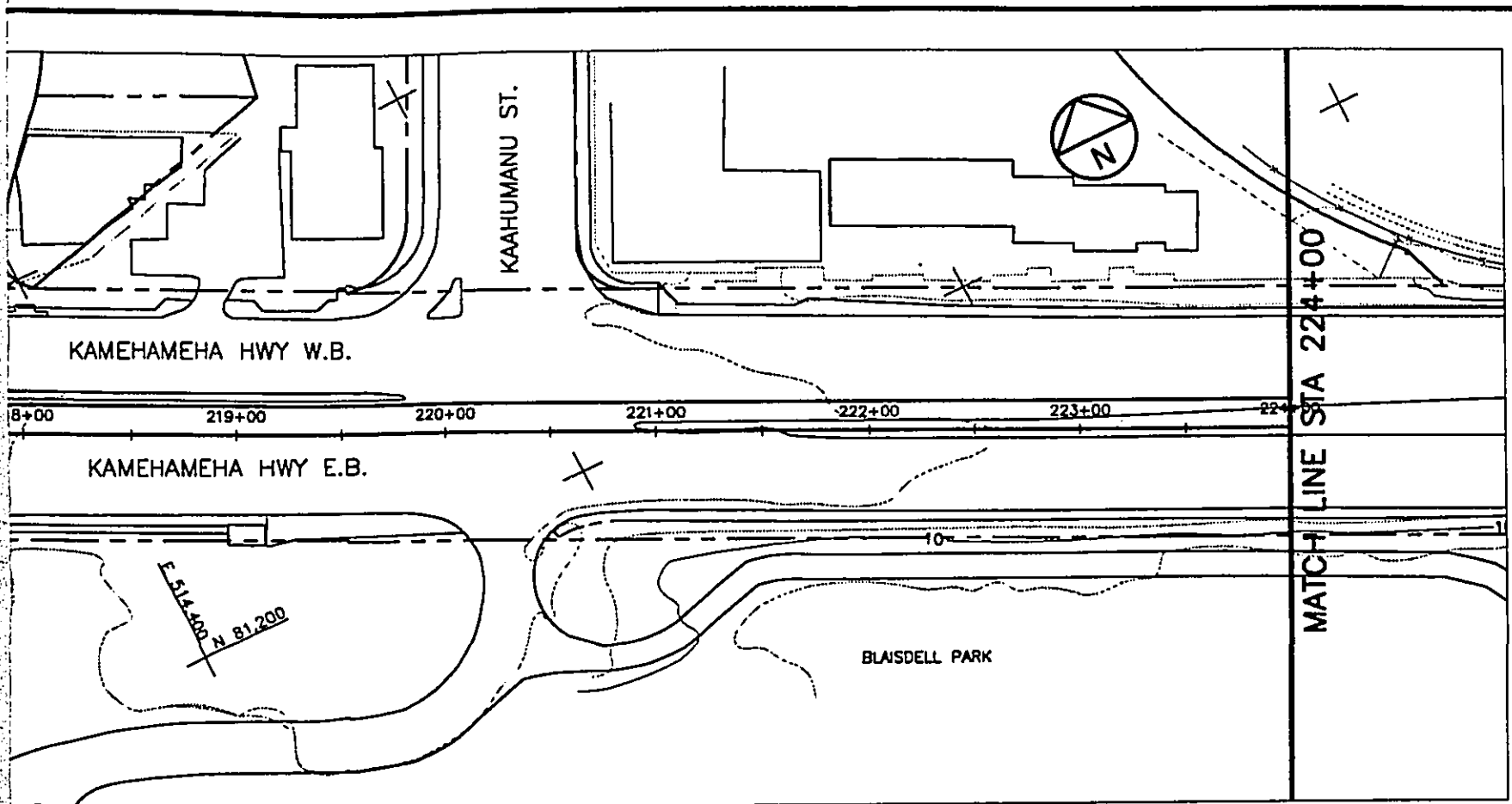
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by  
 Drawn by  
 Checked by  
 Approved by

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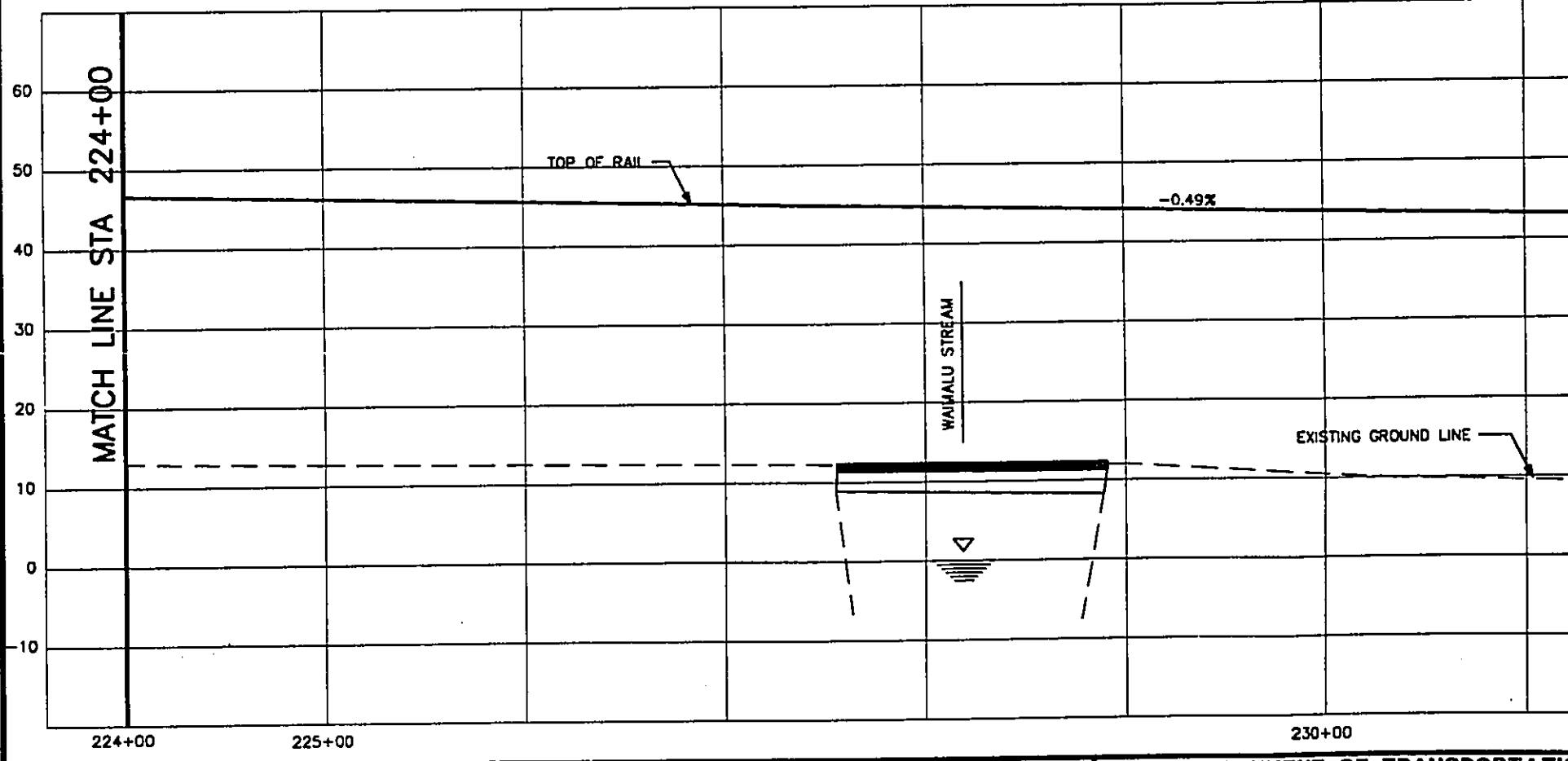
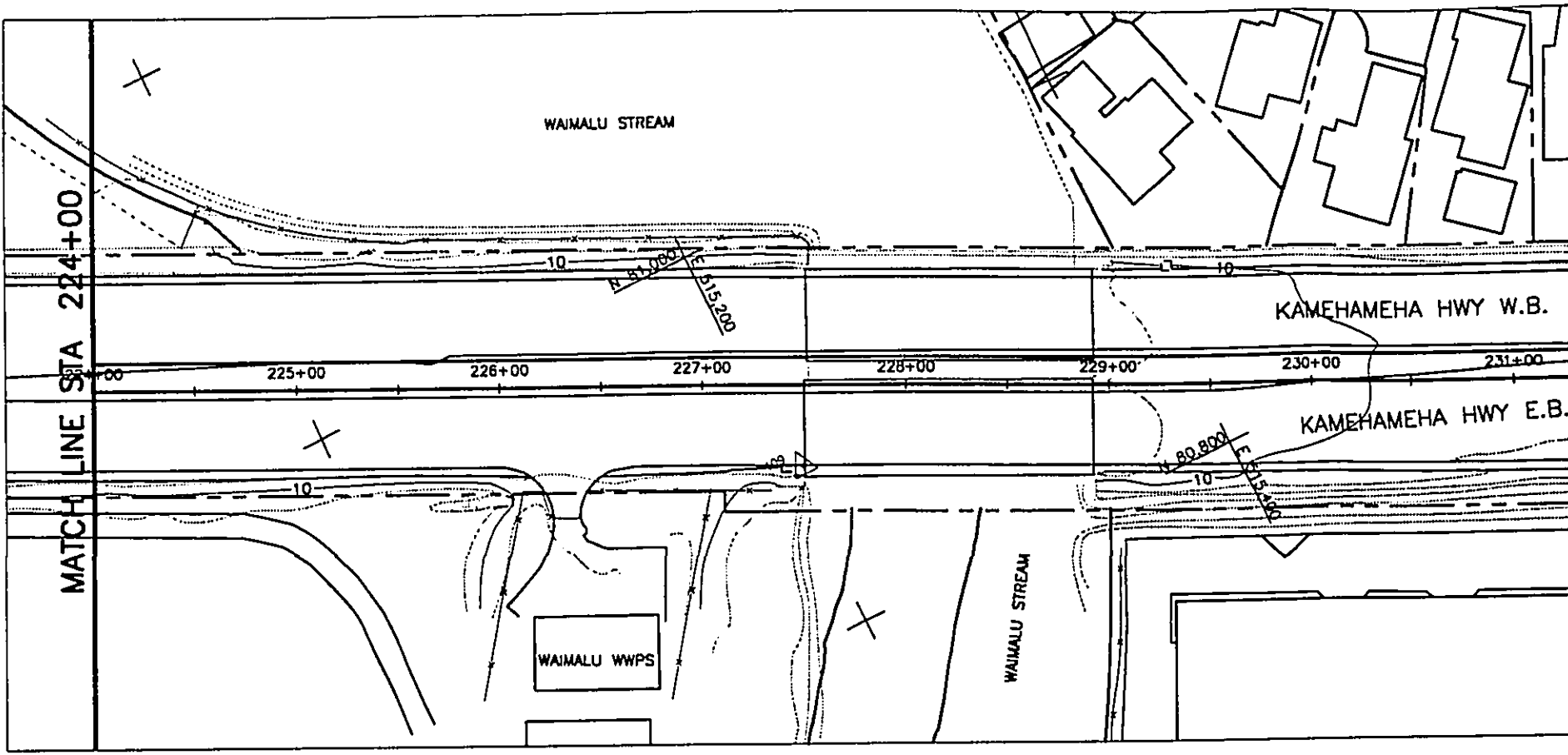
DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> STA 213+00 TO STA 224+00		CONTRACT NO.	
SUBMITTED: _____				DRAWING NO. <b>K.AL.1630</b>	
APPROVED: _____		REV. A SHEET NO. 16		SCALE 1"=40' DATE 08/30/92	





WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

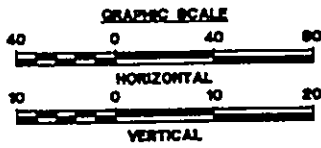
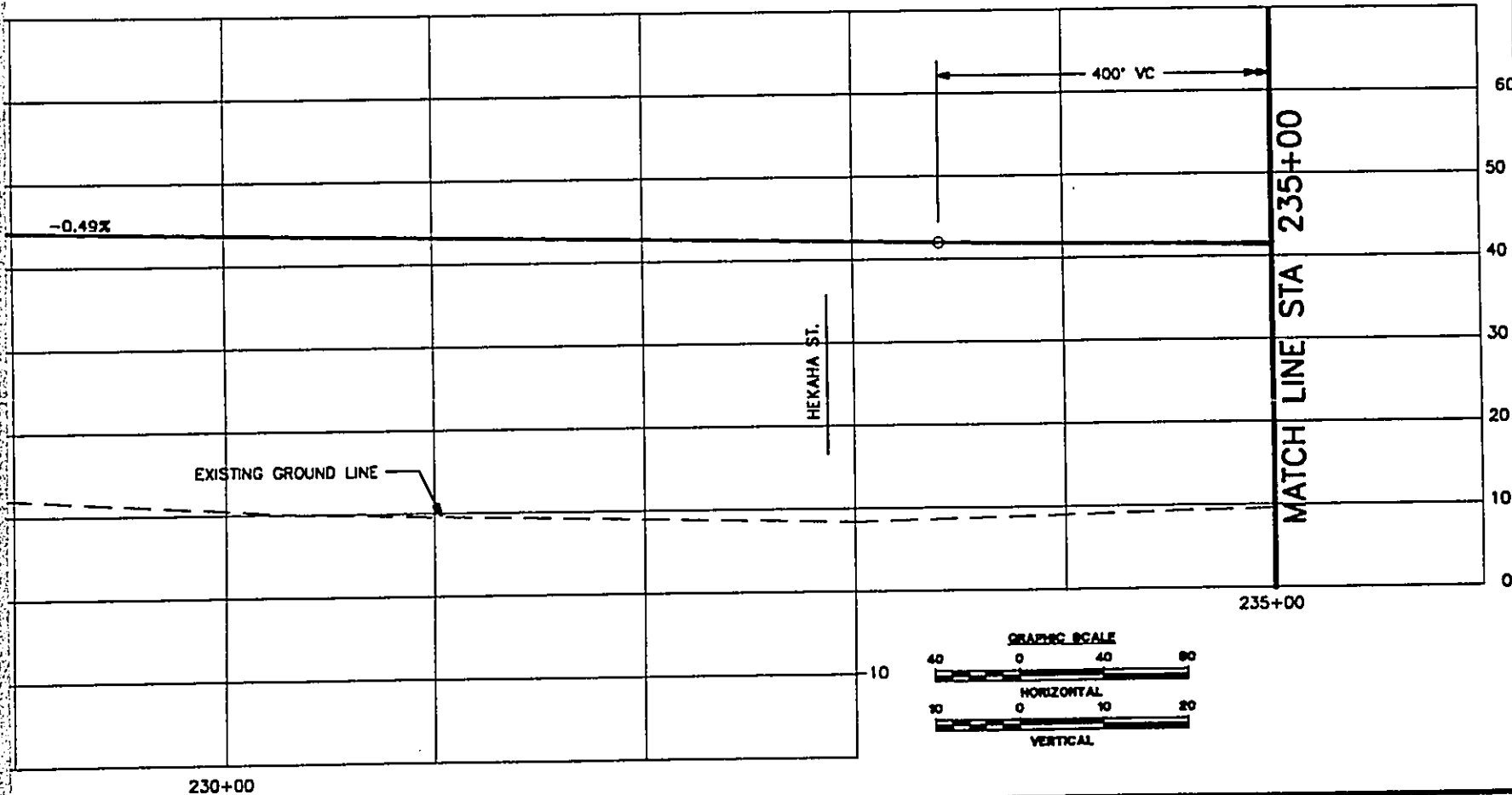
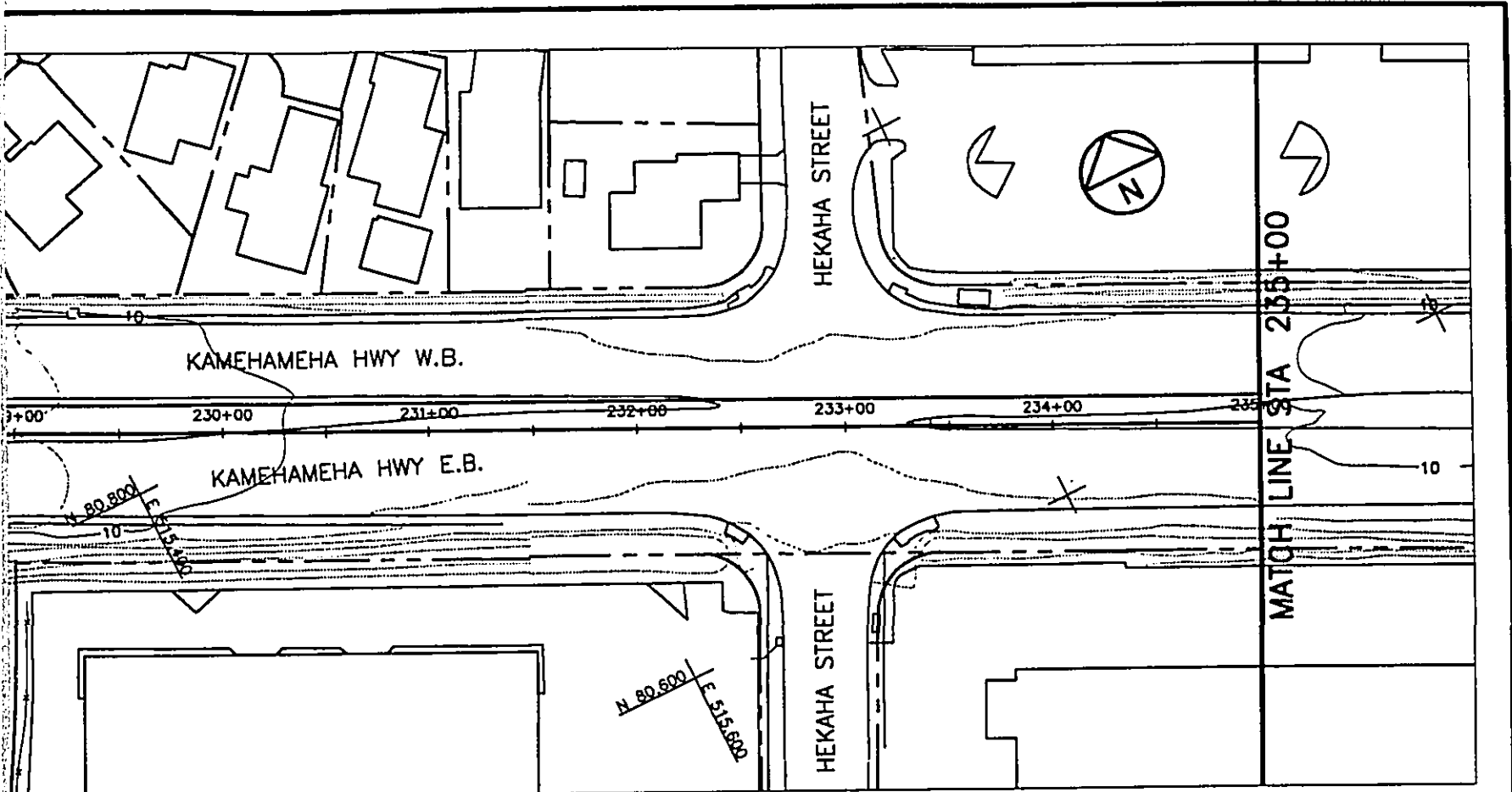
DESIGNED BY:	
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CHECKED BY:	
APPROVED BY:	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

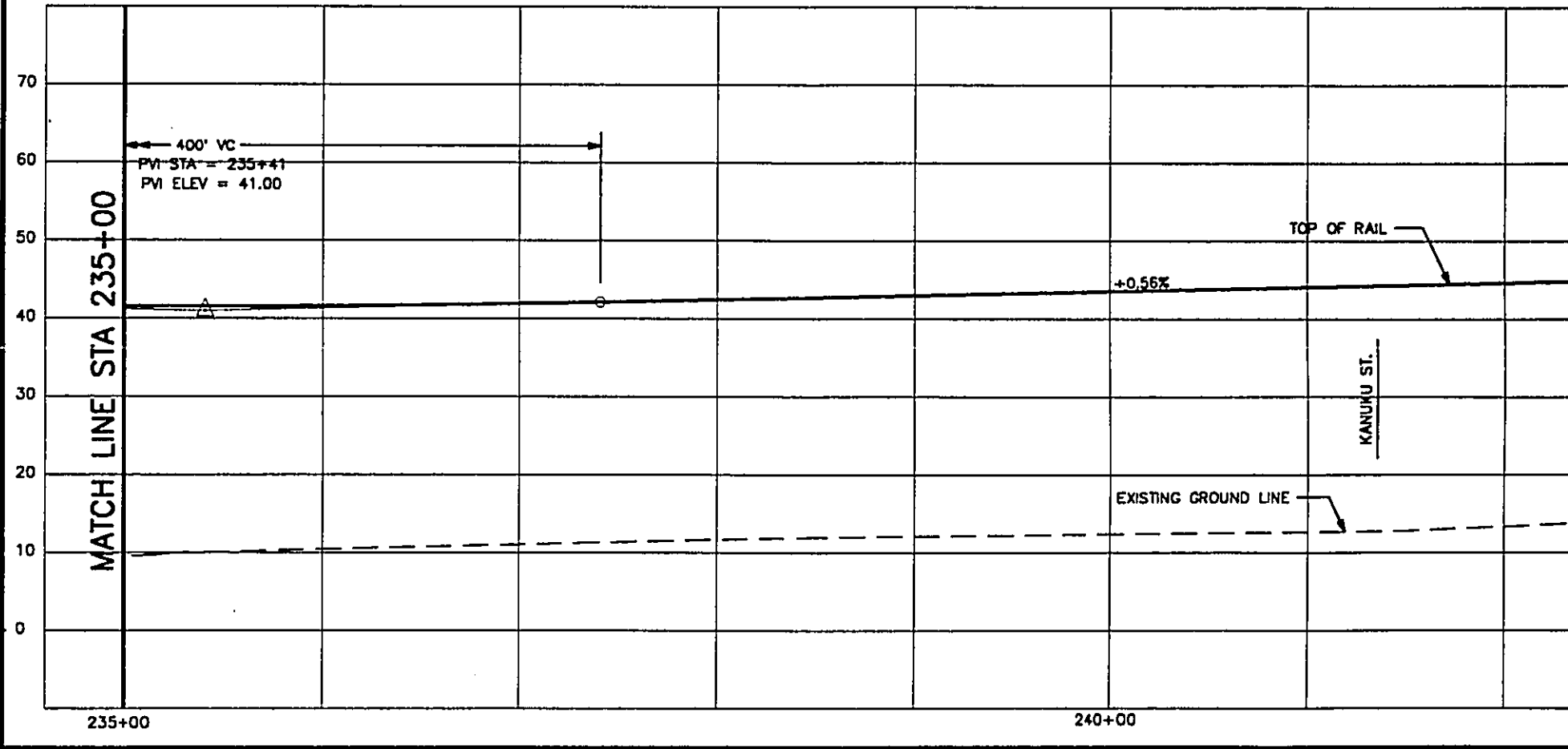
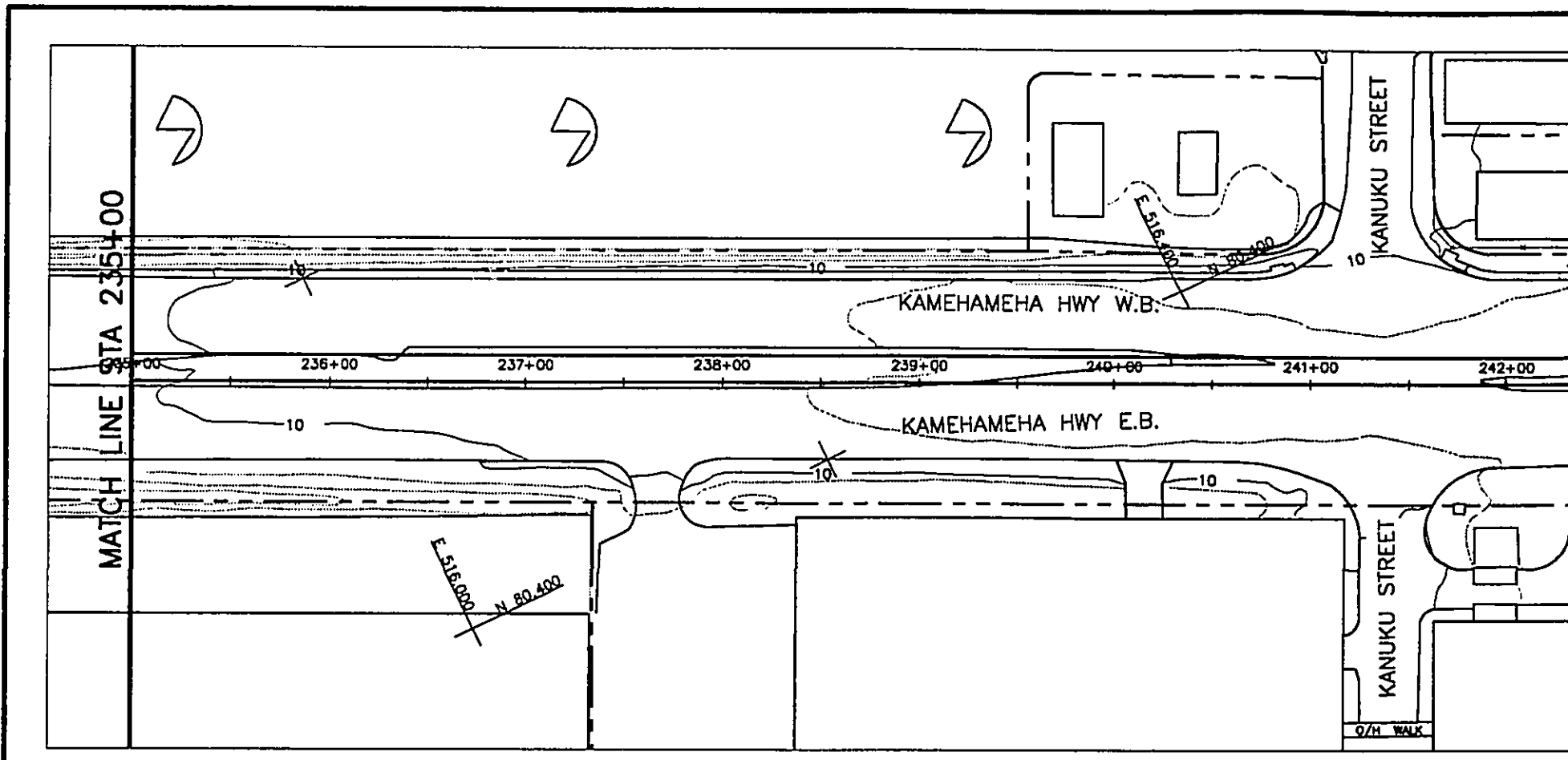
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**PLAN AND PROFILE**  
**STA 224+00 TO STA 235+00**

CONTRACT NO.  
DRAWING NO. **K.AL.1730**

REV. A SHEET NO. 17

SCALE 1"=40' DATE 08/30/92



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

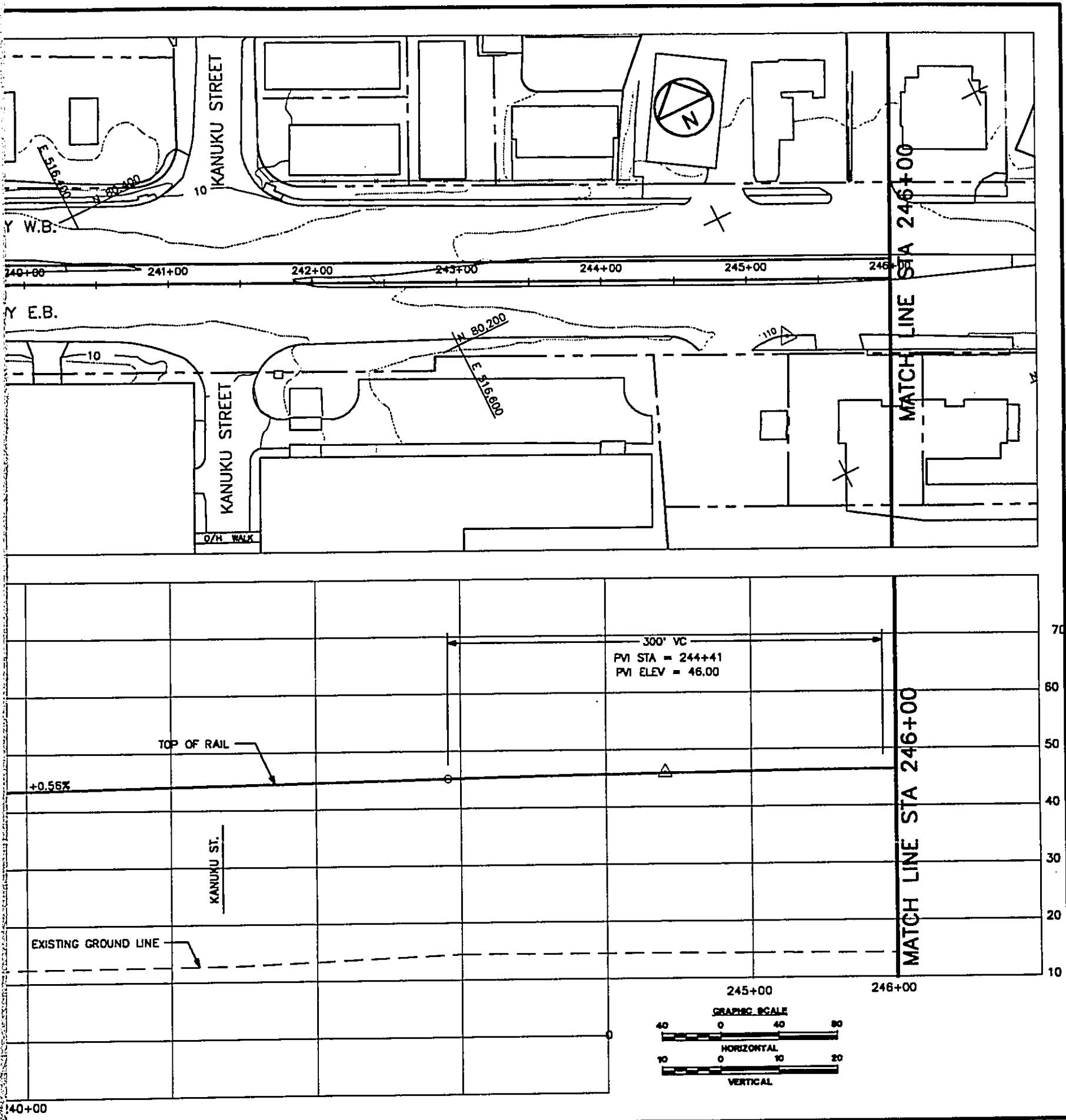
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Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 235+00 TO STA 246+00**

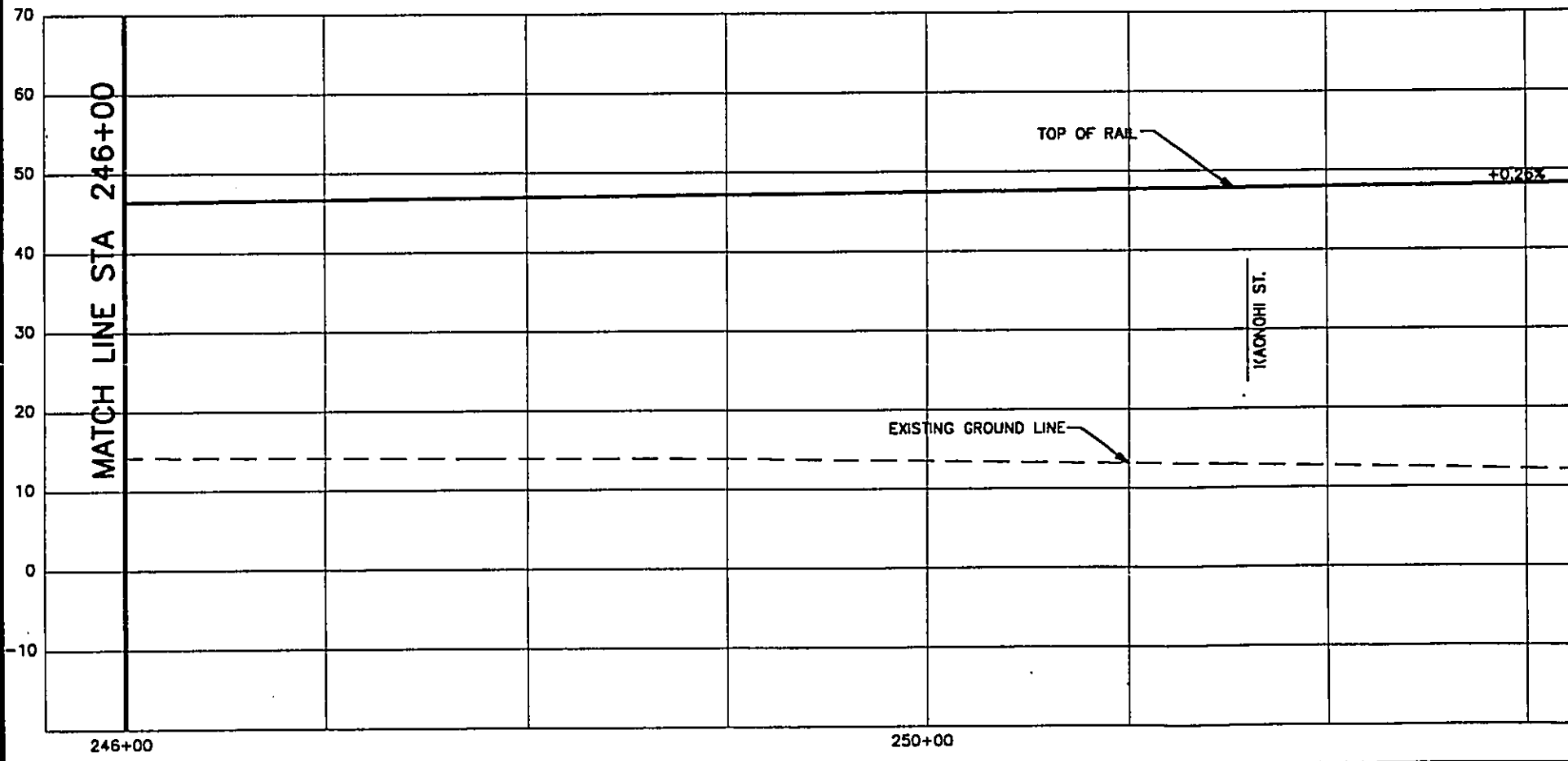
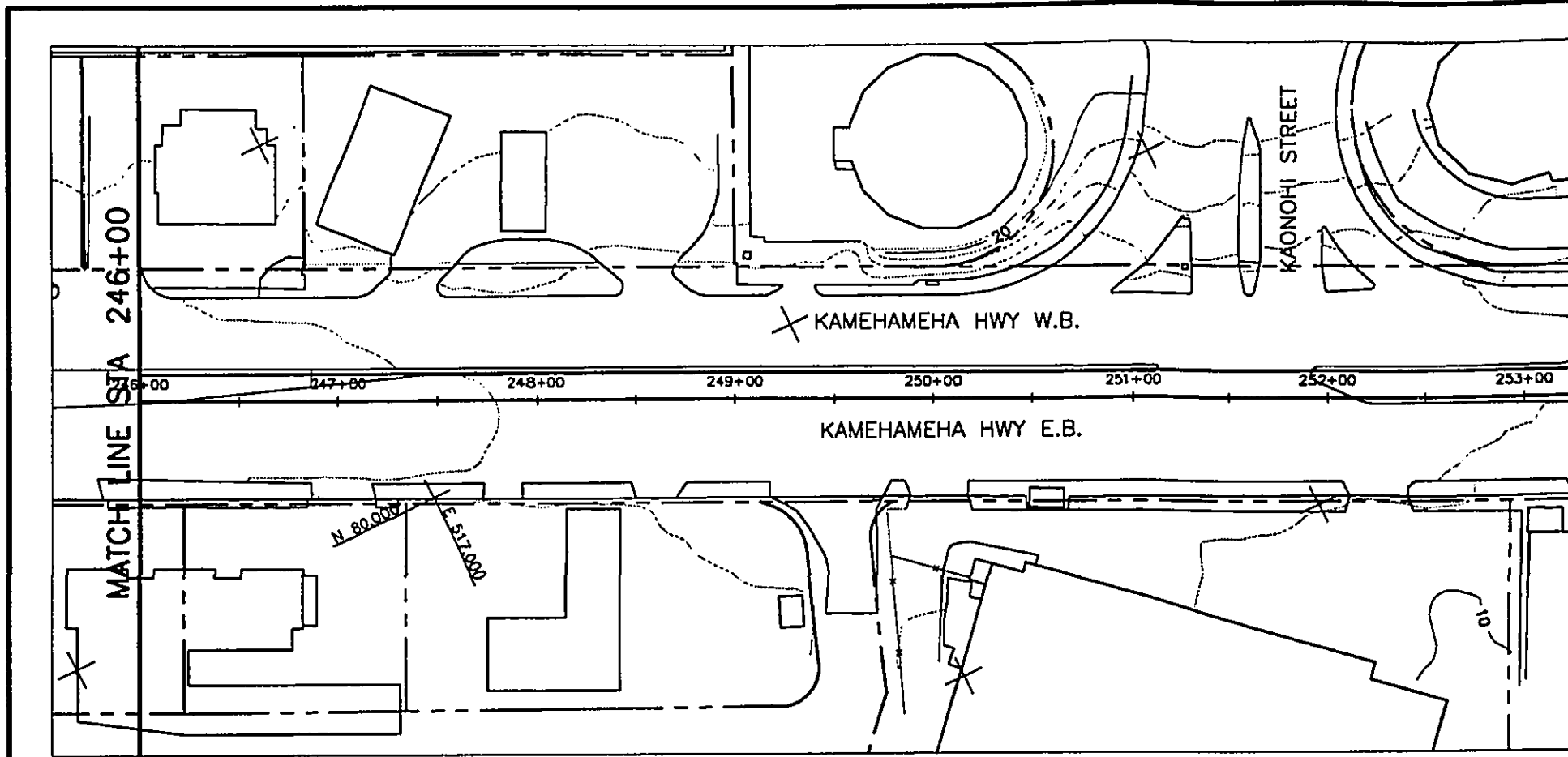
CONTRACT NO.  
DRAWING NO. **K.AL.1830**

REV. A SHEET NO. 18

SCALE 1"=40' DATE 05/30/92

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED CODE

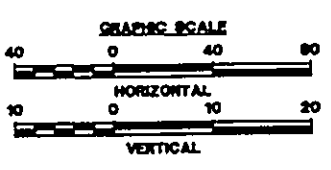
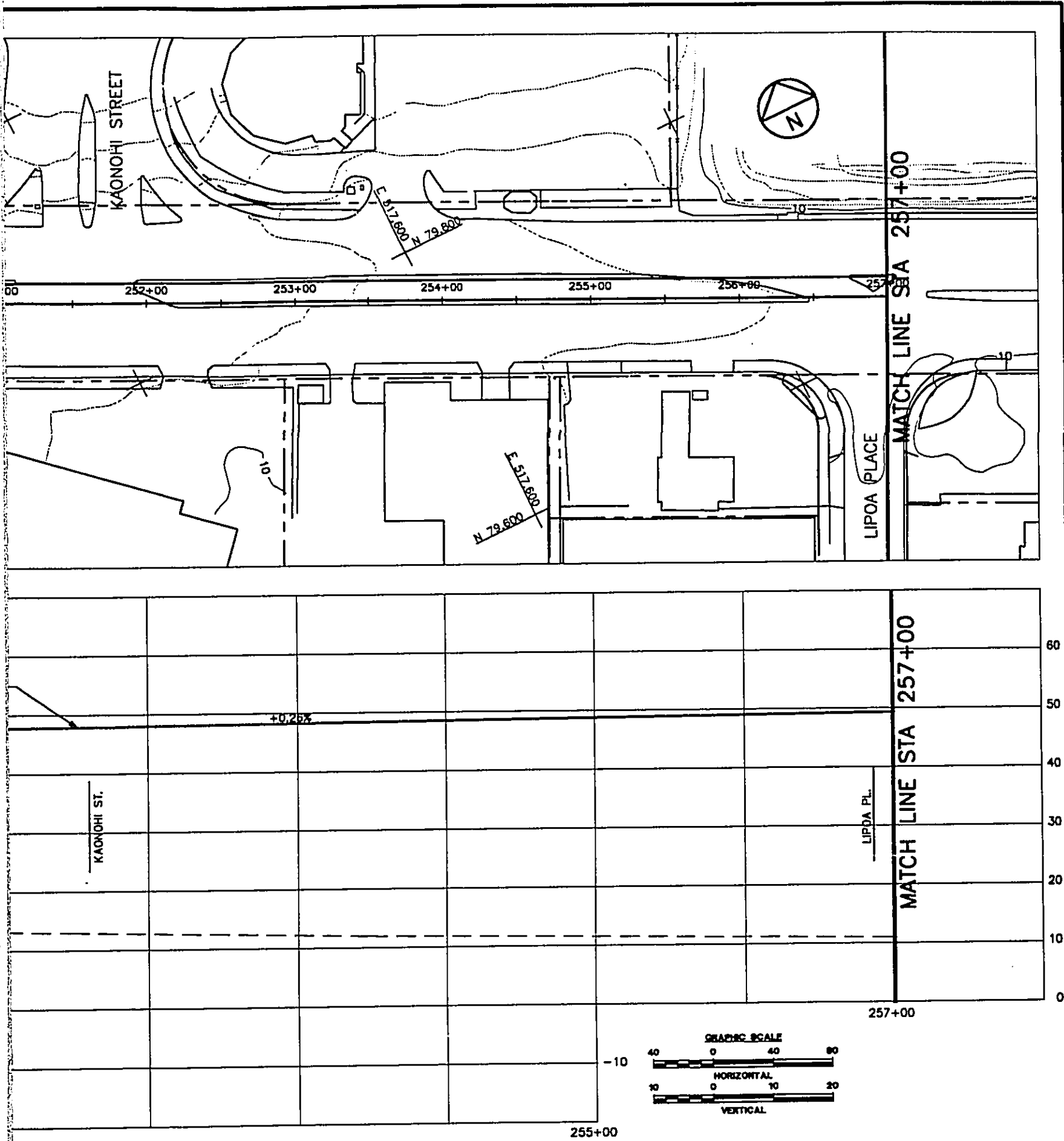
REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_  
 APPROVED: \_\_\_\_\_



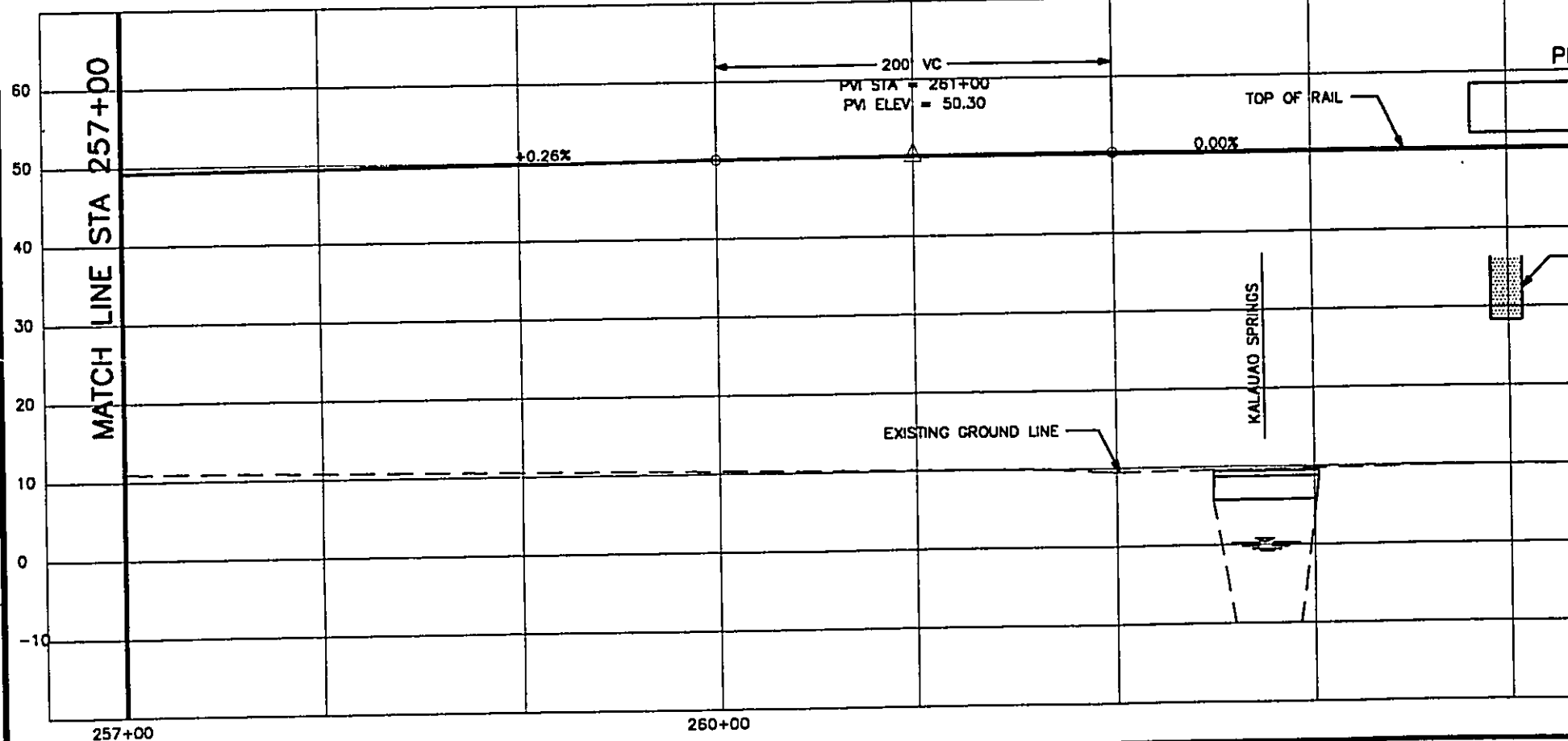
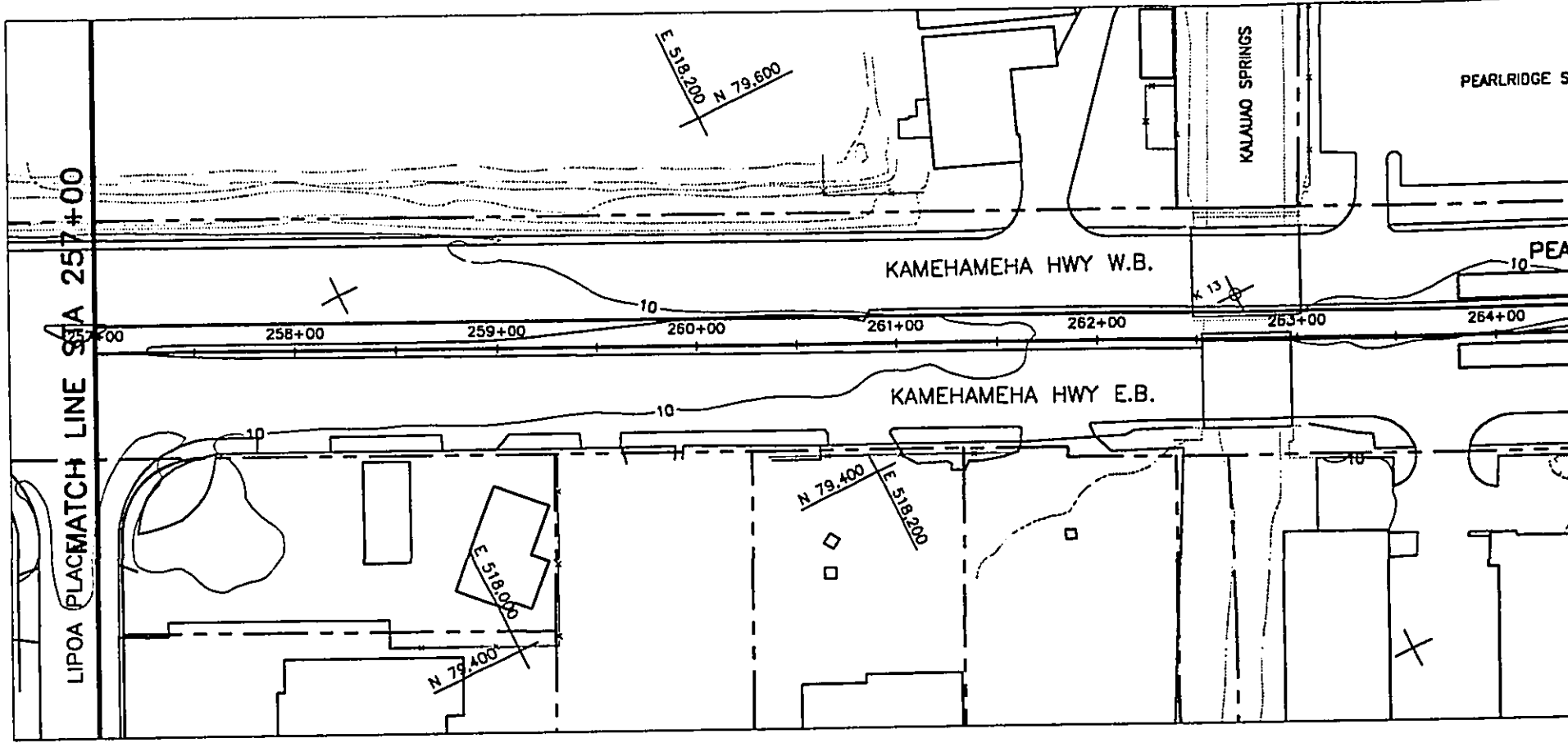
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 246+00 TO STA 257+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.1930</b>	
REV. <b>A</b>	SHEET NO. <b>19</b>
SCALE <b>1"=40'</b>	DATE <b>09/30/92</b>

MITTED: \_\_\_\_\_



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED

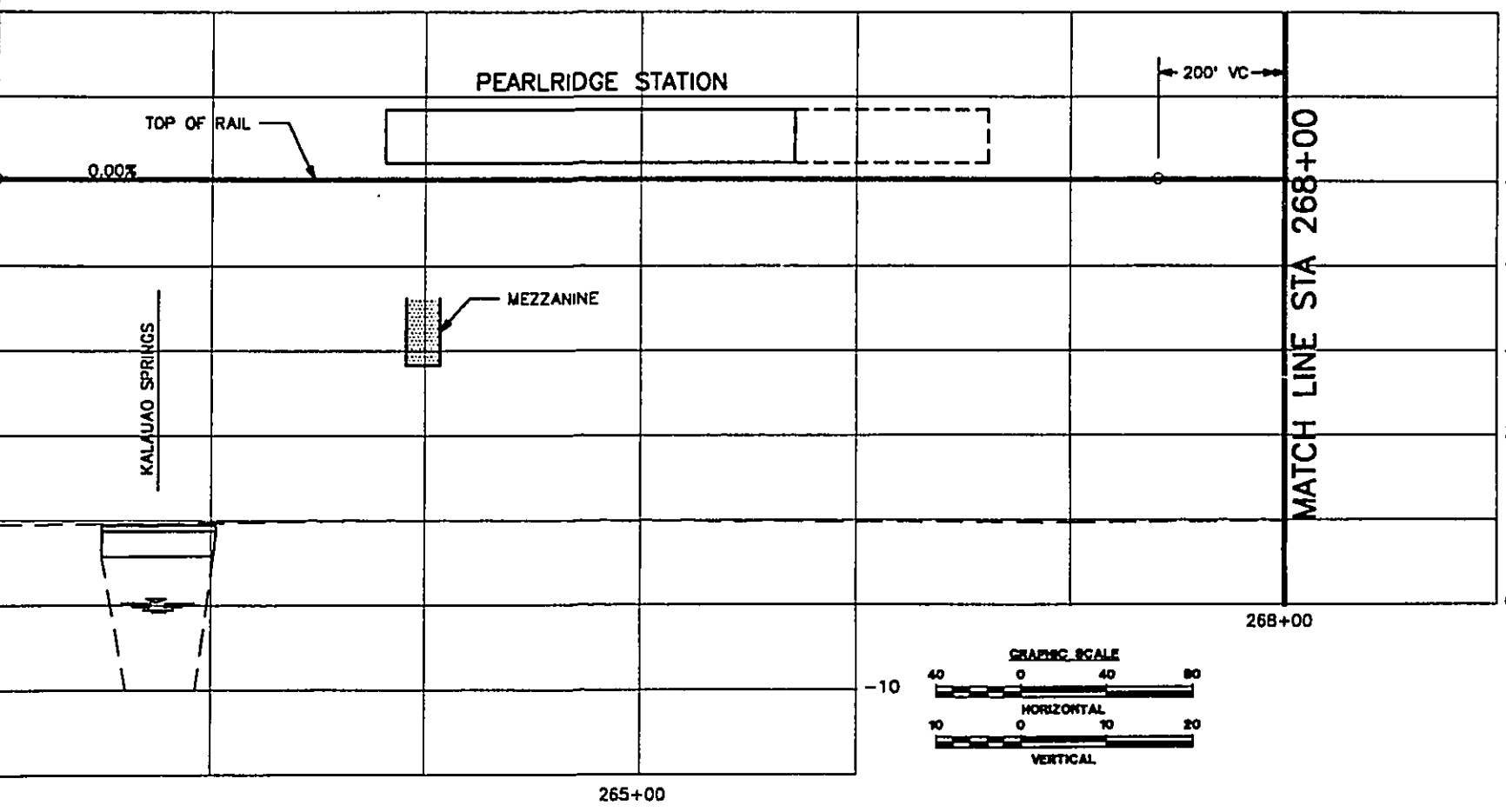
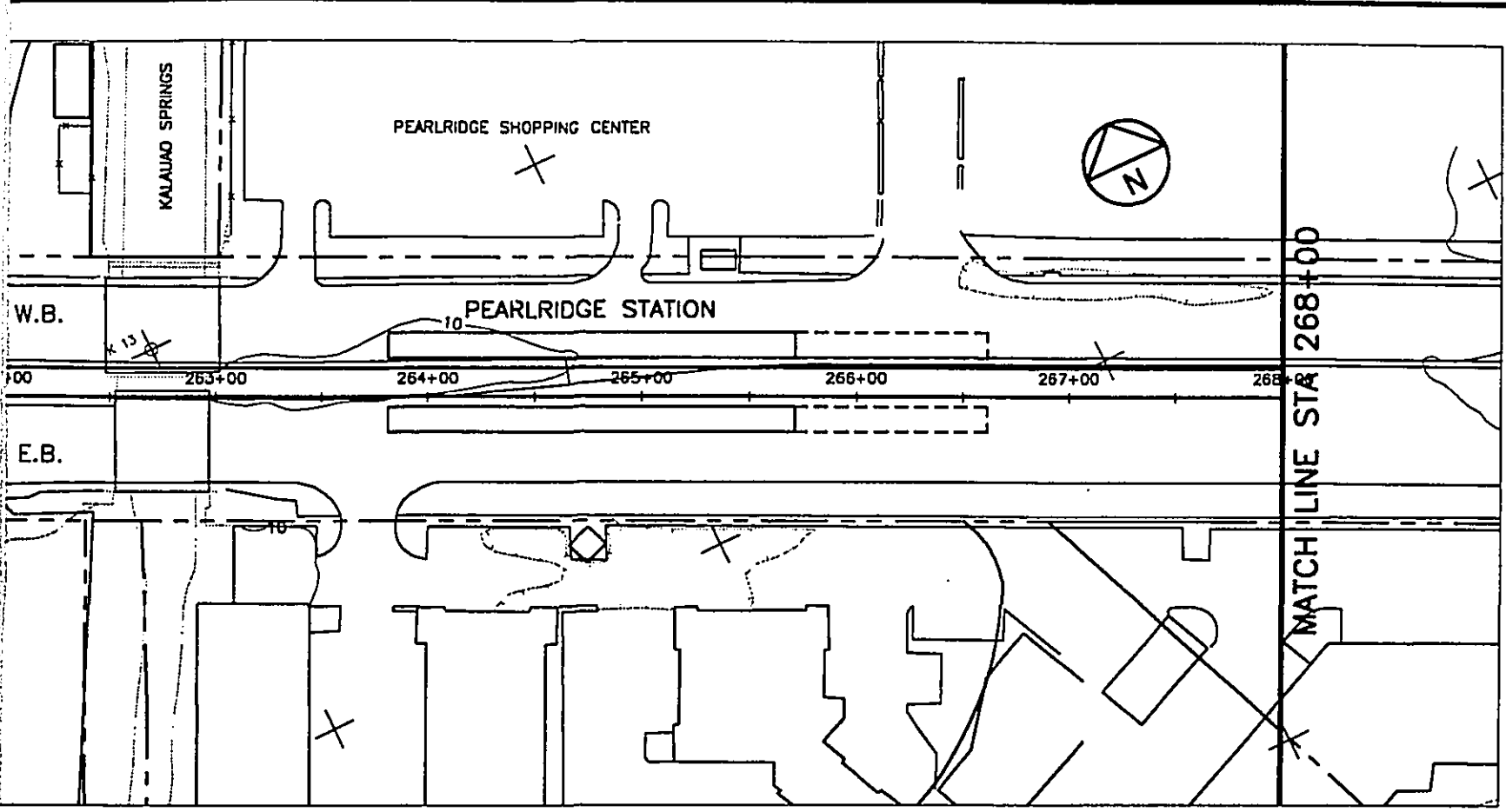
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

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SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_

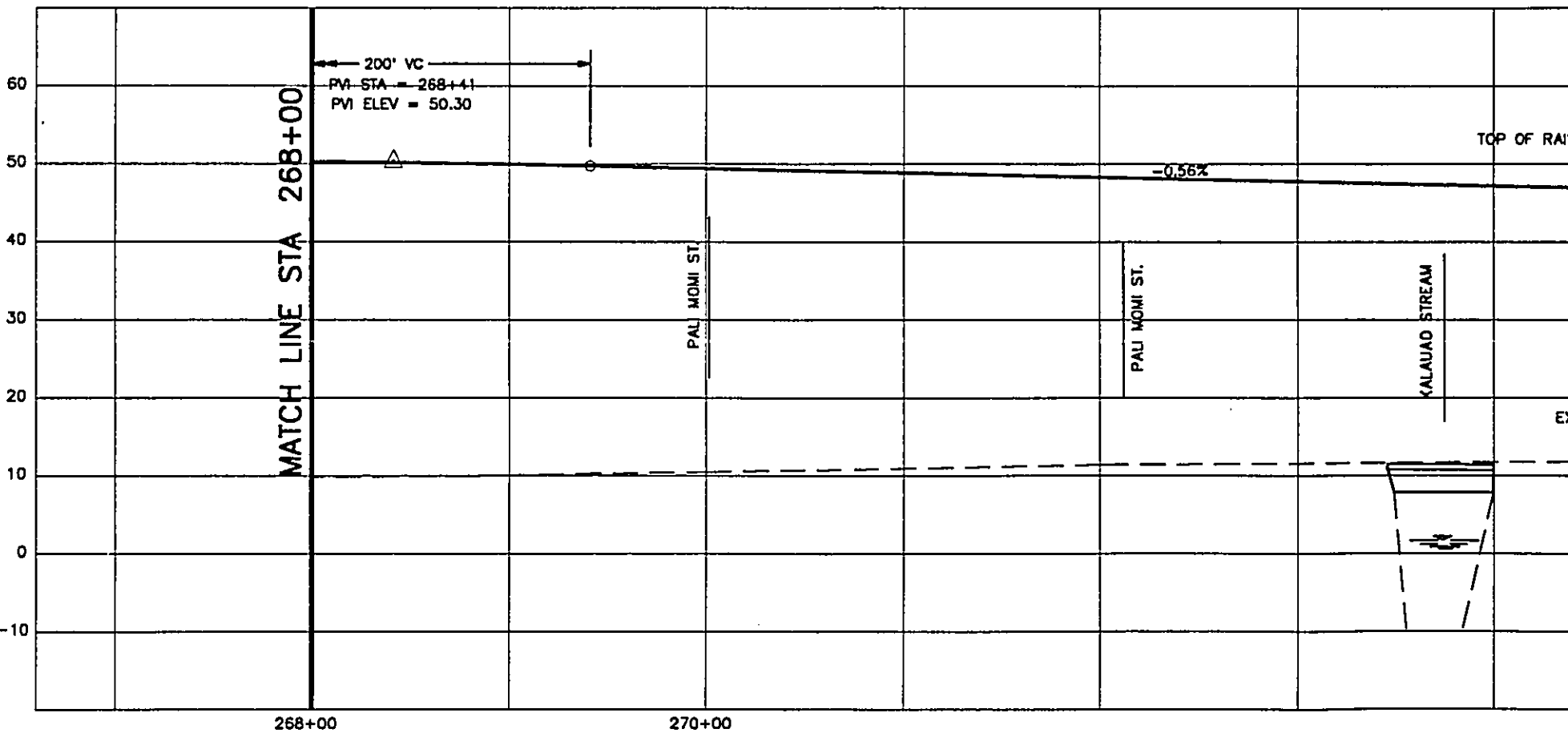
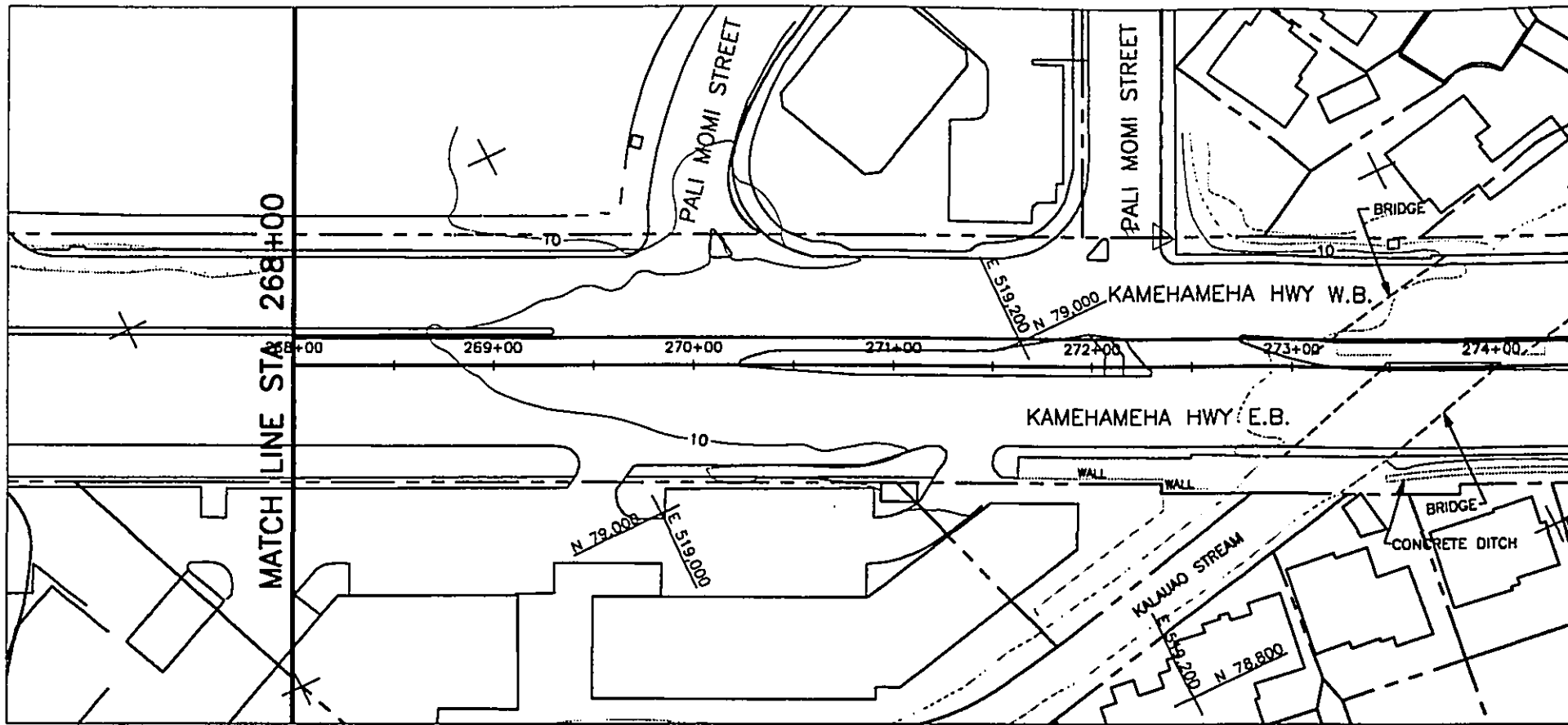
**PLAN AND PROFILE**  
STA 257+00 TO STA 268+00

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.2030**

REV. **A** SHEET NO. **20**

SCALE **1"=40'** DATE **08/30/92**





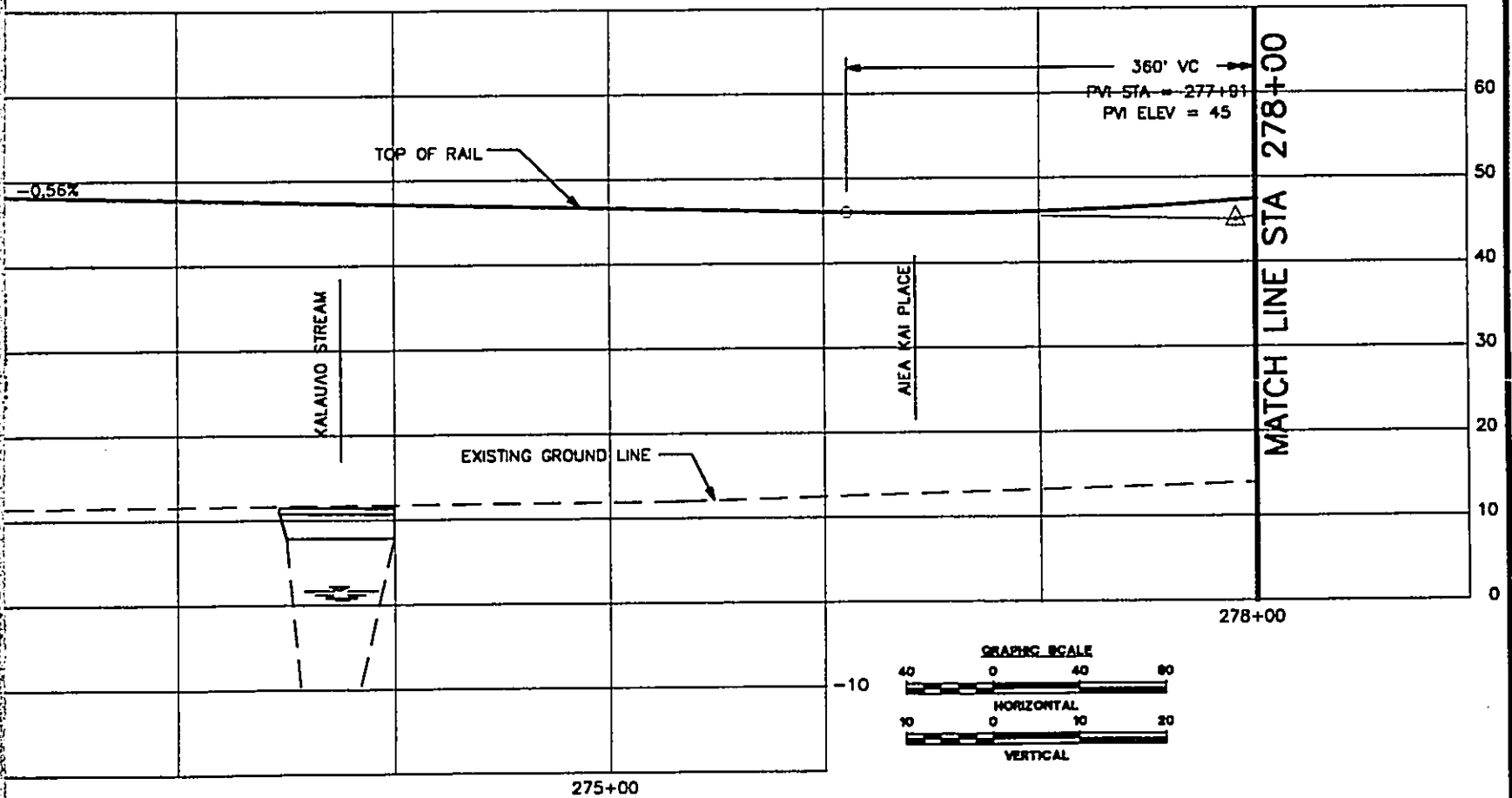
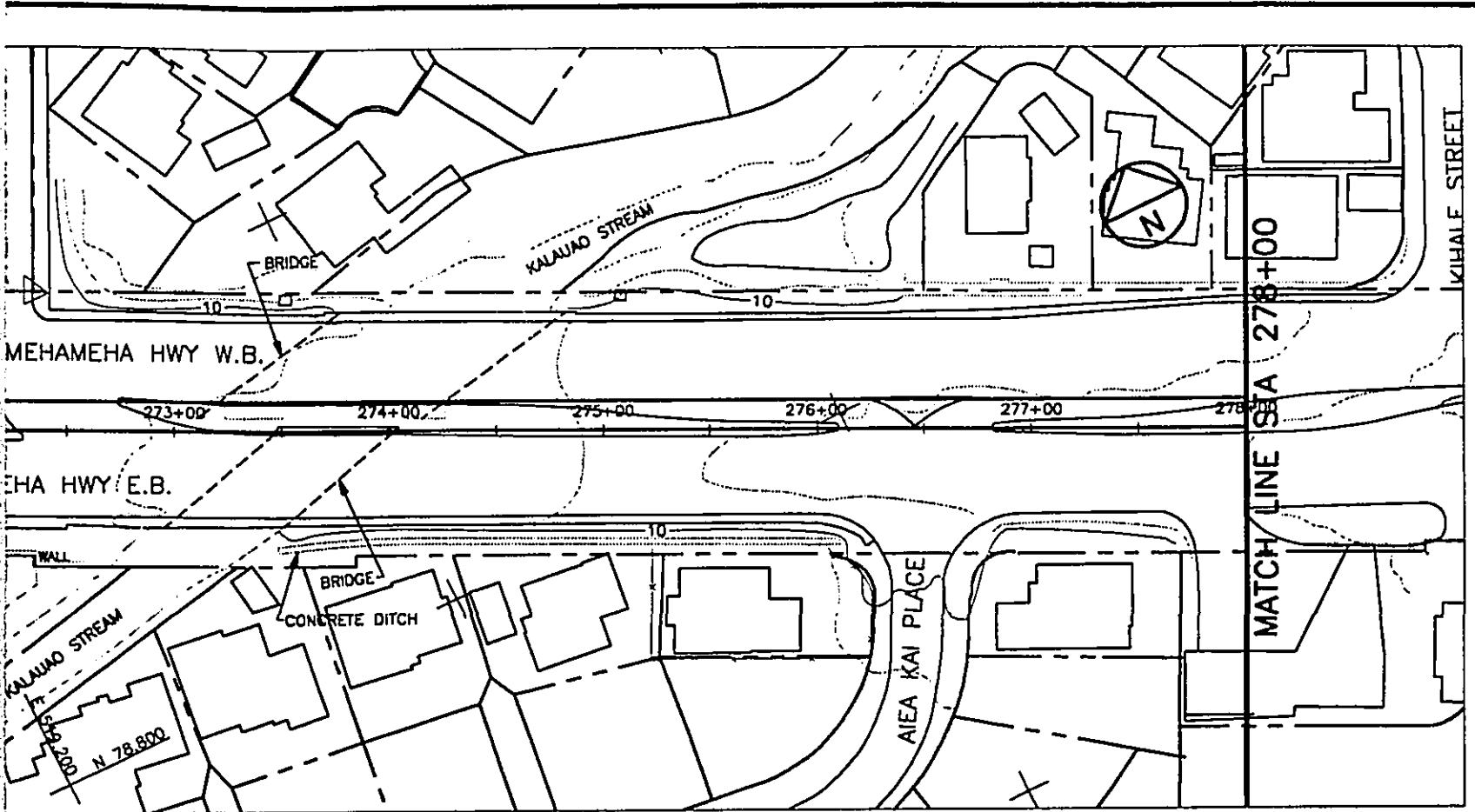
WORK PHASE  
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 WORK CATEGORY  
 RESPONSIBILITY CODE  
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DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

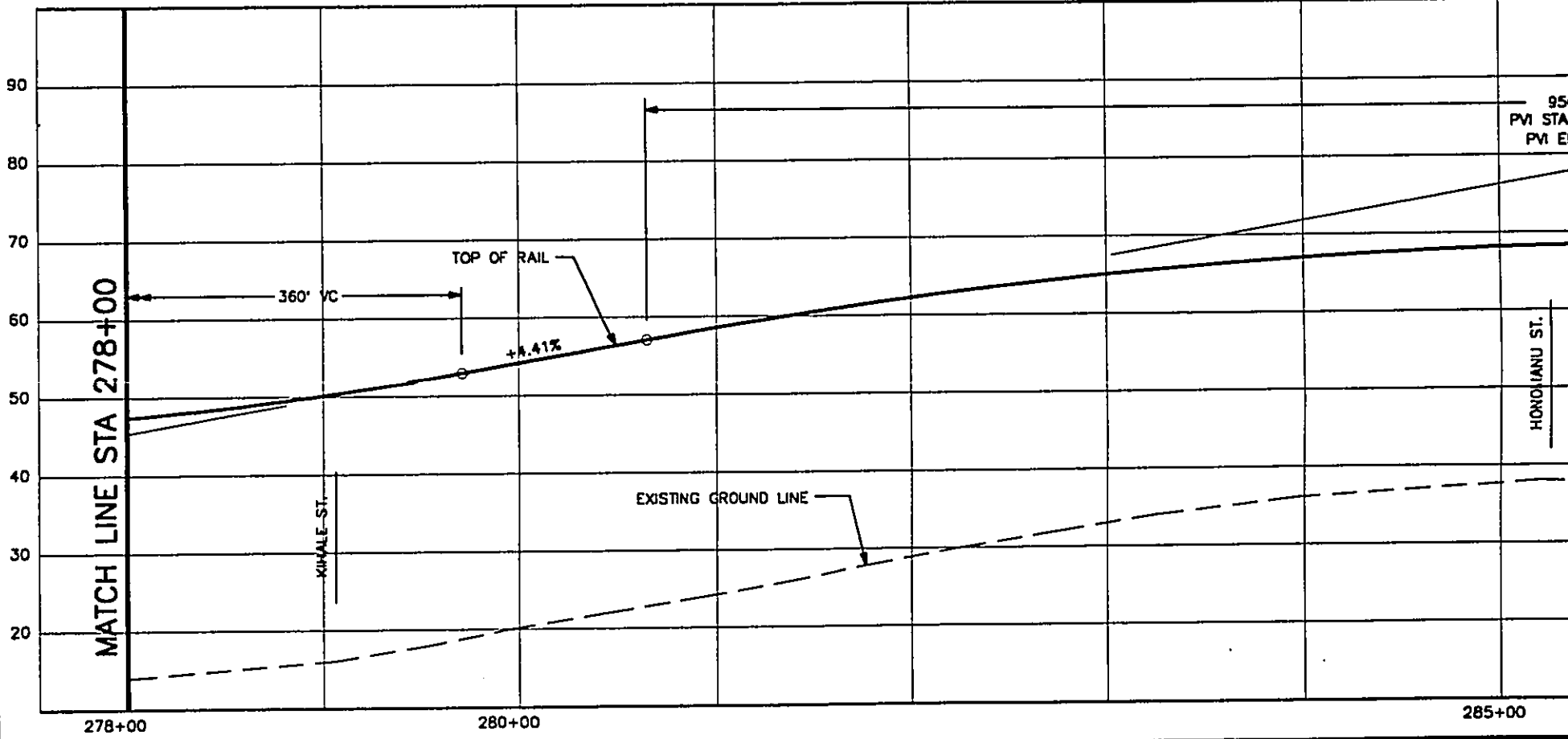
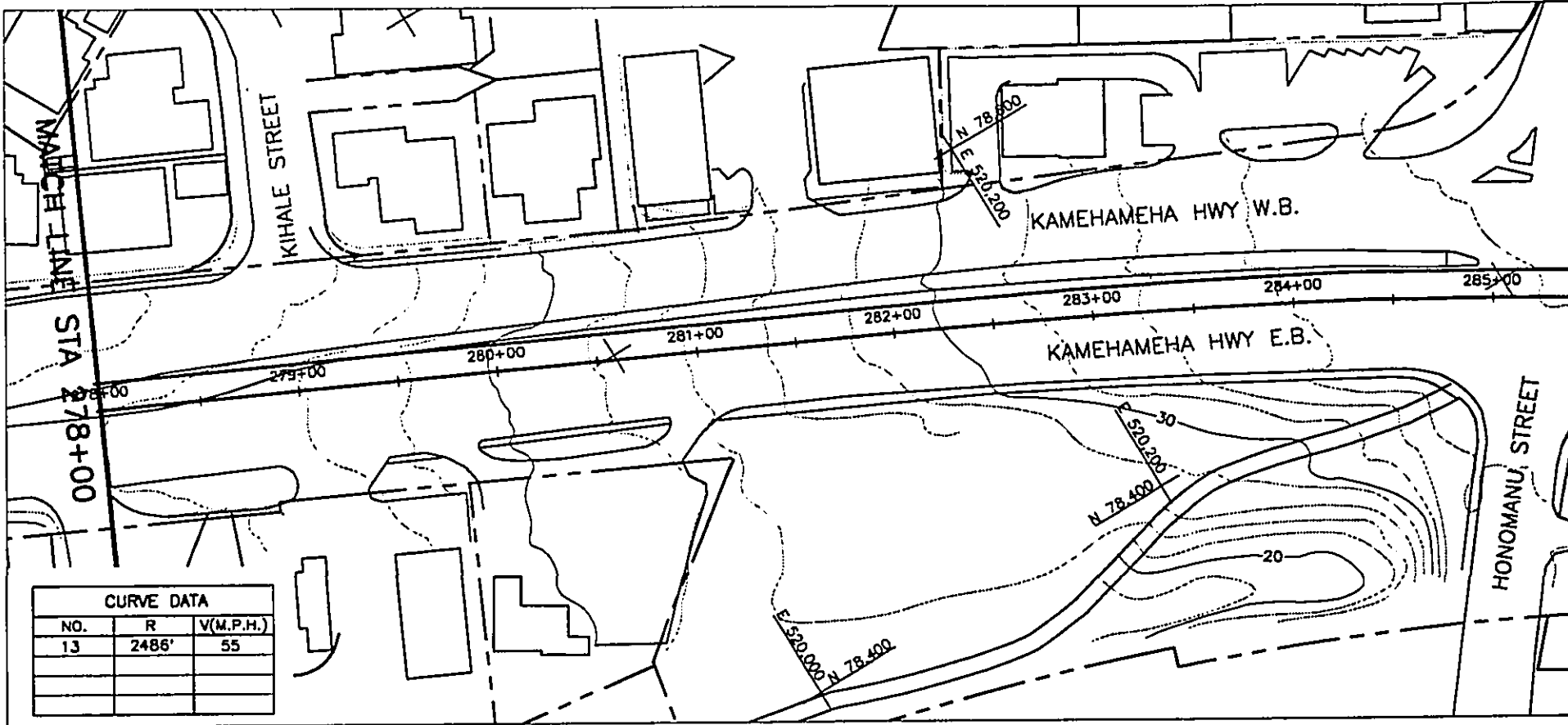


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 268+00 TO STA 278+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.2130</b>	
REV. <b>A</b>	SHEET NO. <b>21</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>

DESIGNED BY: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

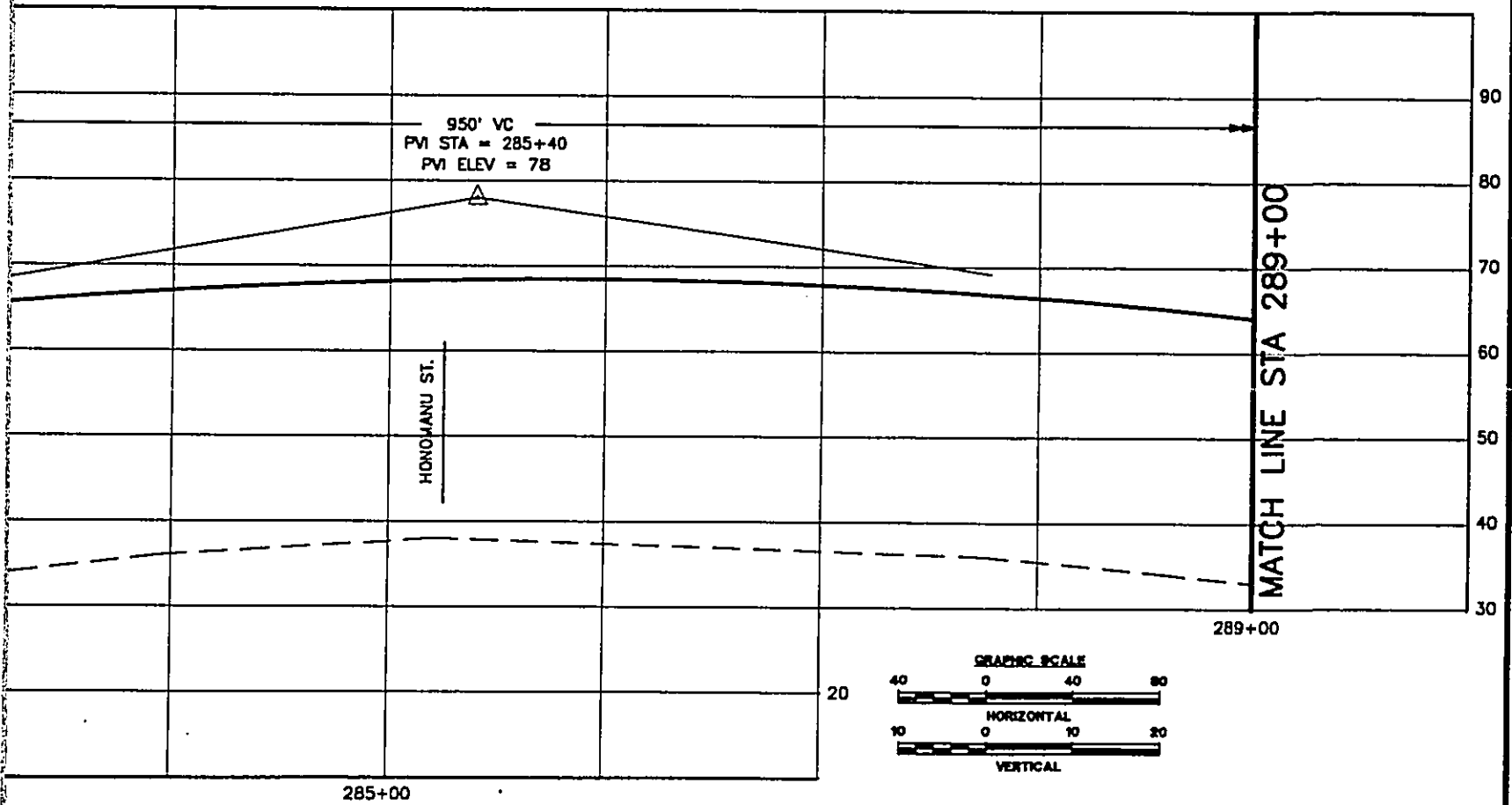
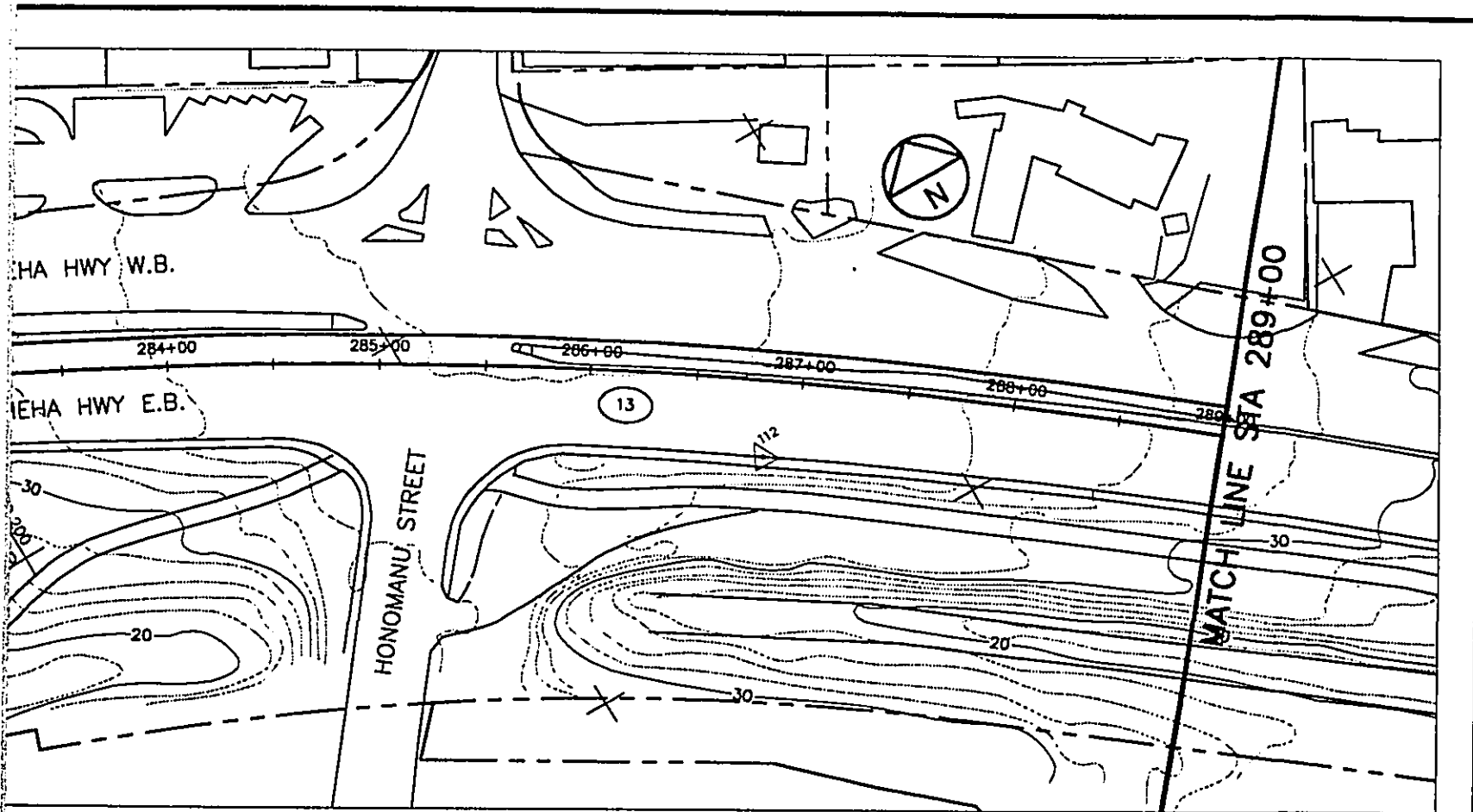
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

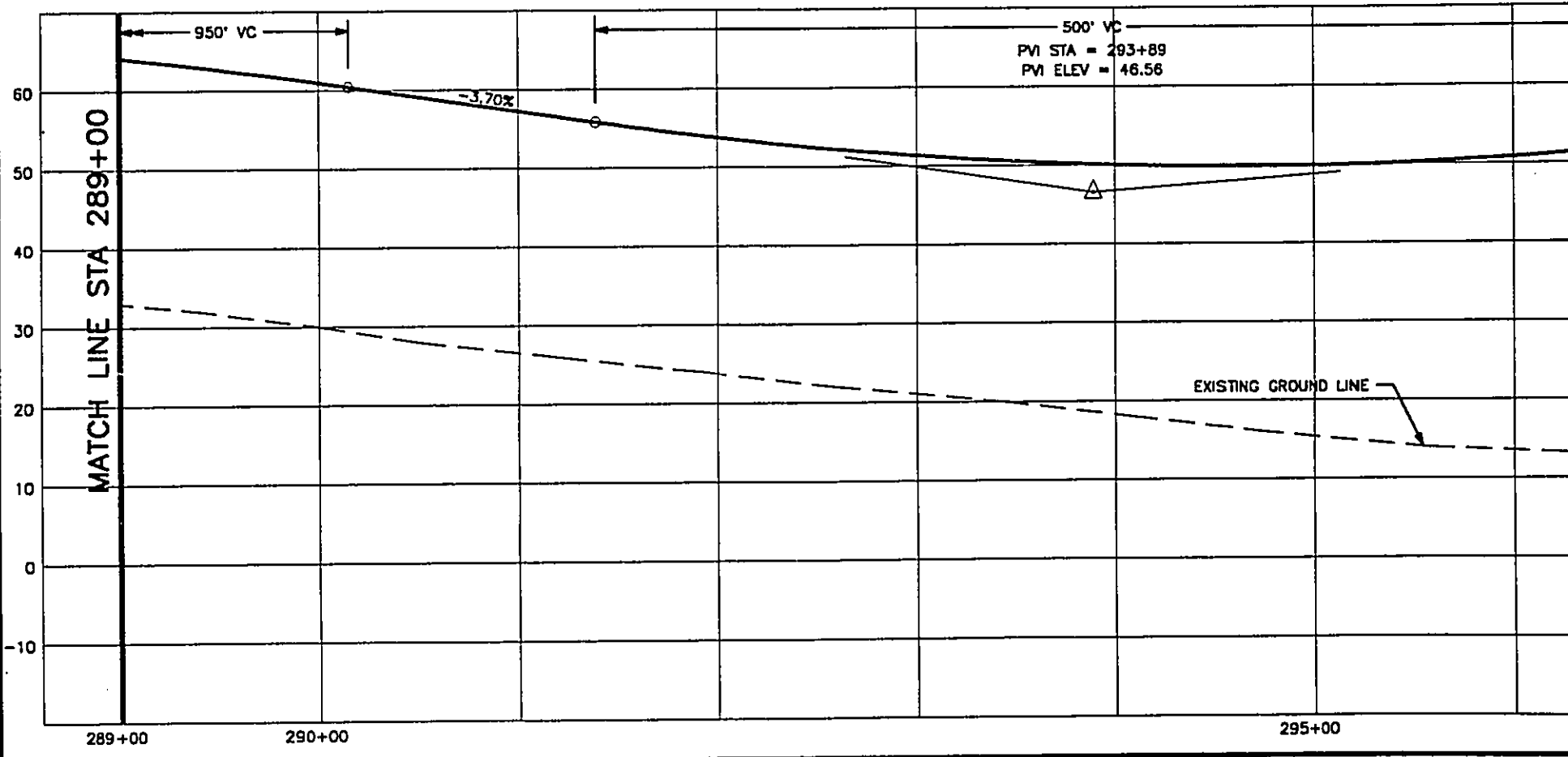
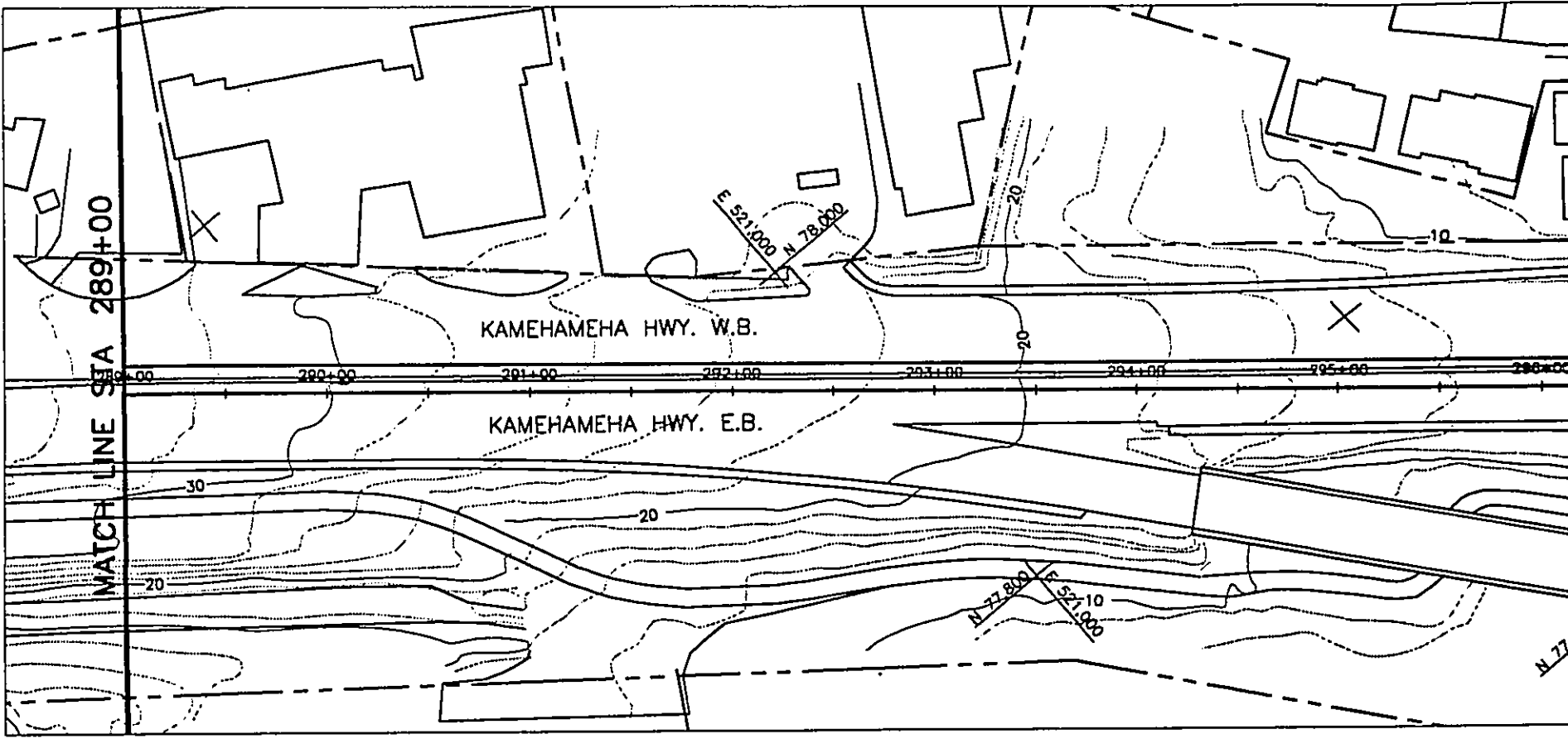


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 278+00 TO STA 289+00**

CONTRACT NO.  
DRAWING NO. **K.AL.2230**  
REV. A SHEET NO. 22  
SCALE 1"=40' DATE 06/30/92

ED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



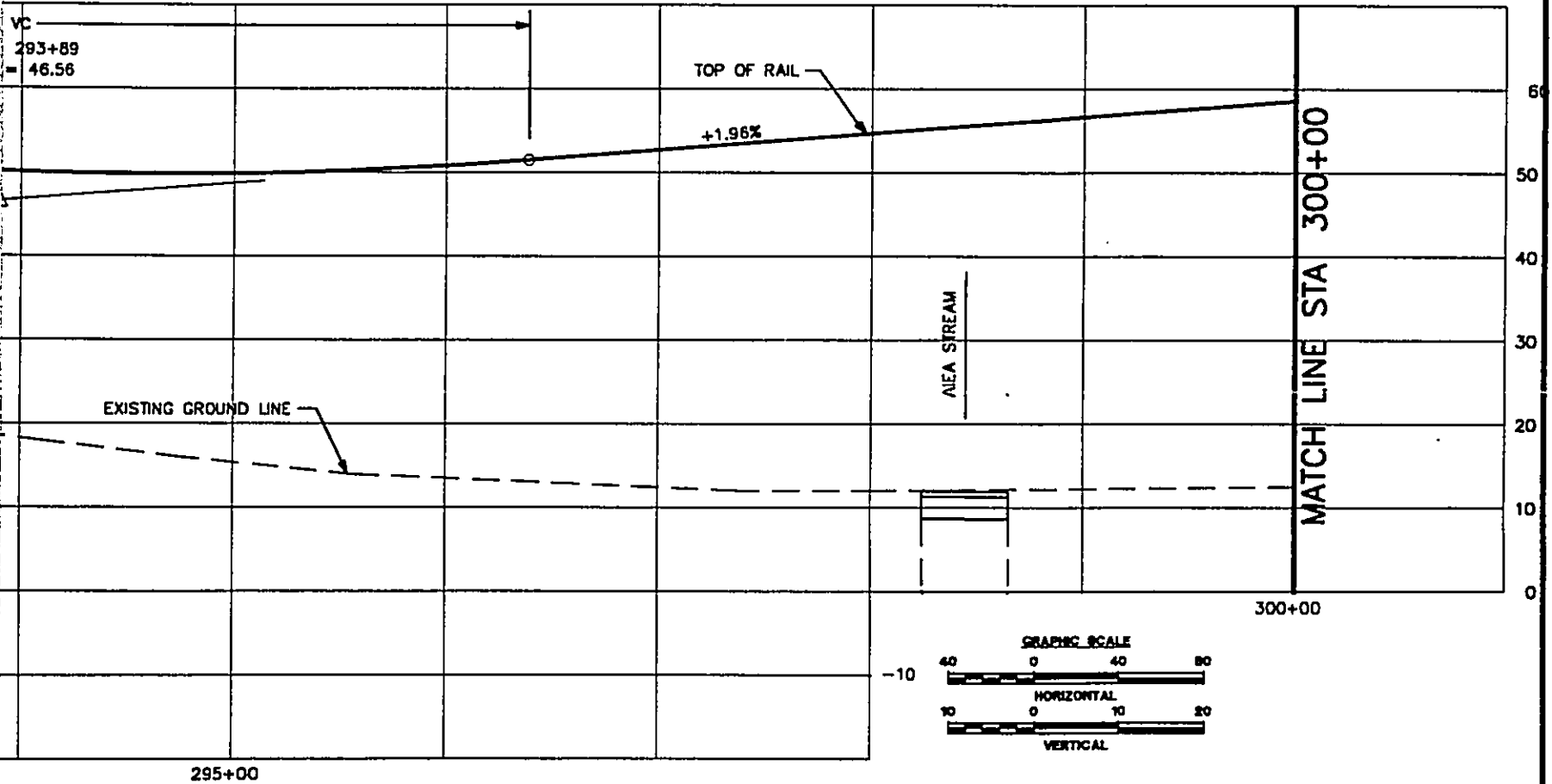
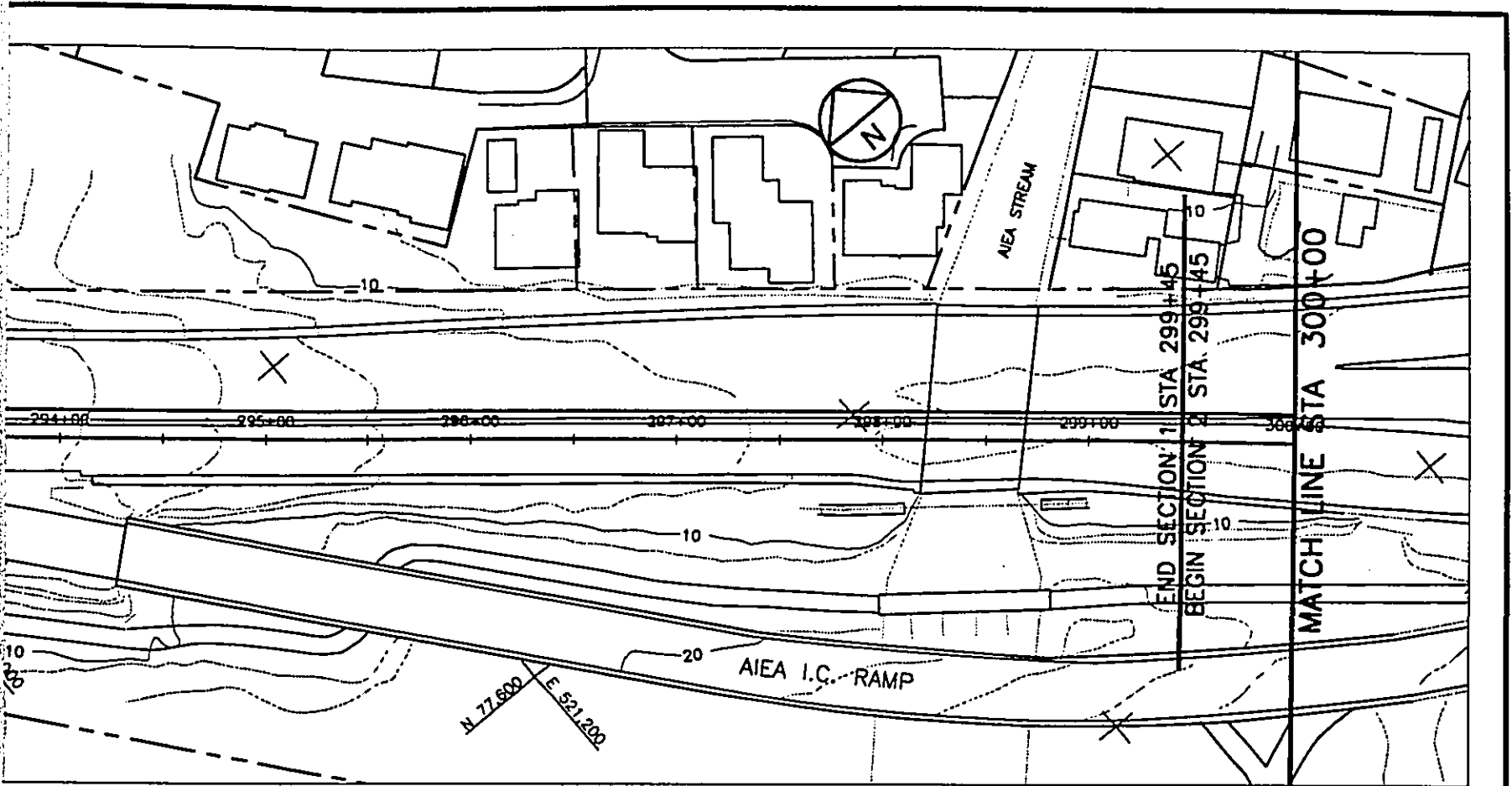
RESERVED
RESPONSIBILITY CODE
WORK CATEGORY
WORK LOCATION
WORK PHASE

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP.

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



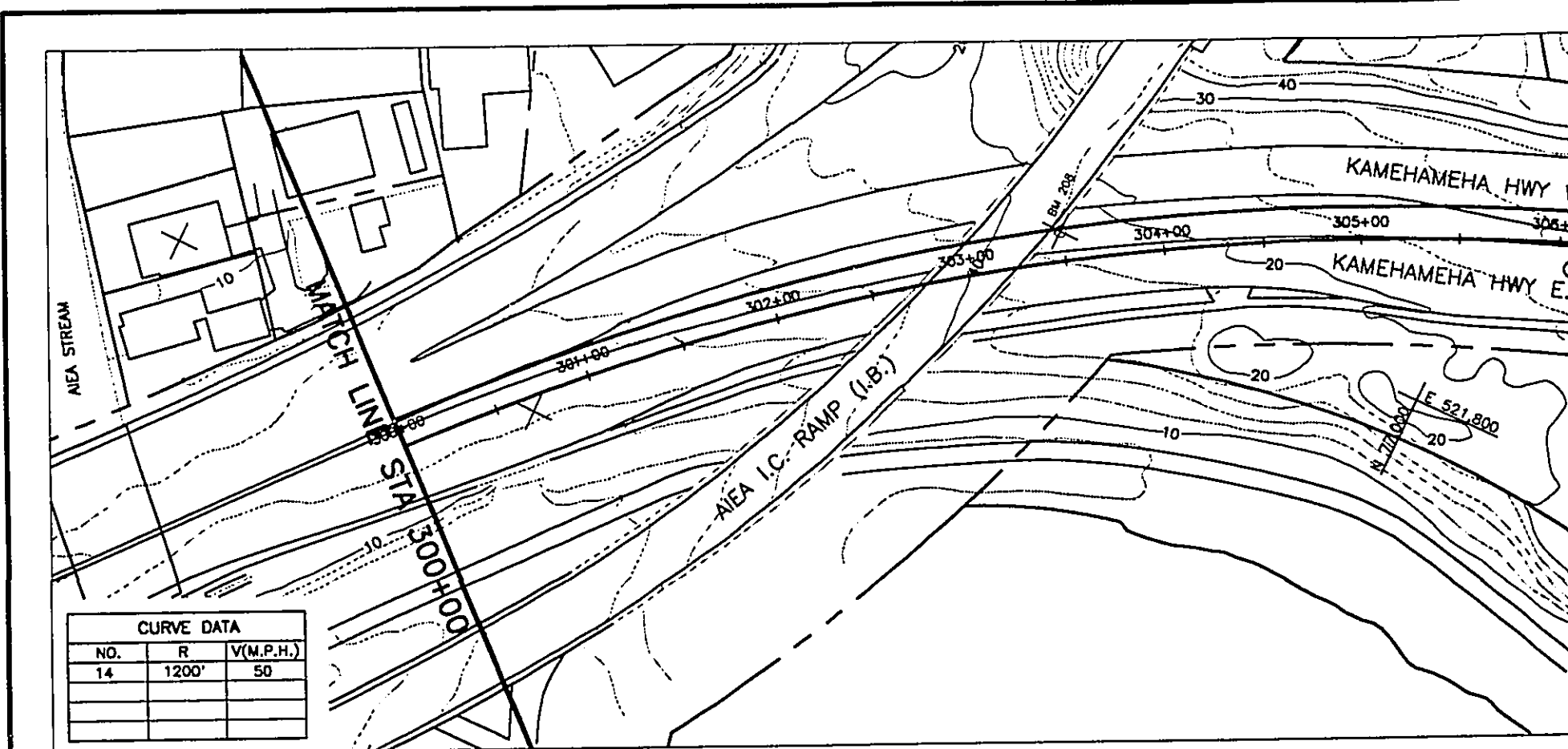
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_

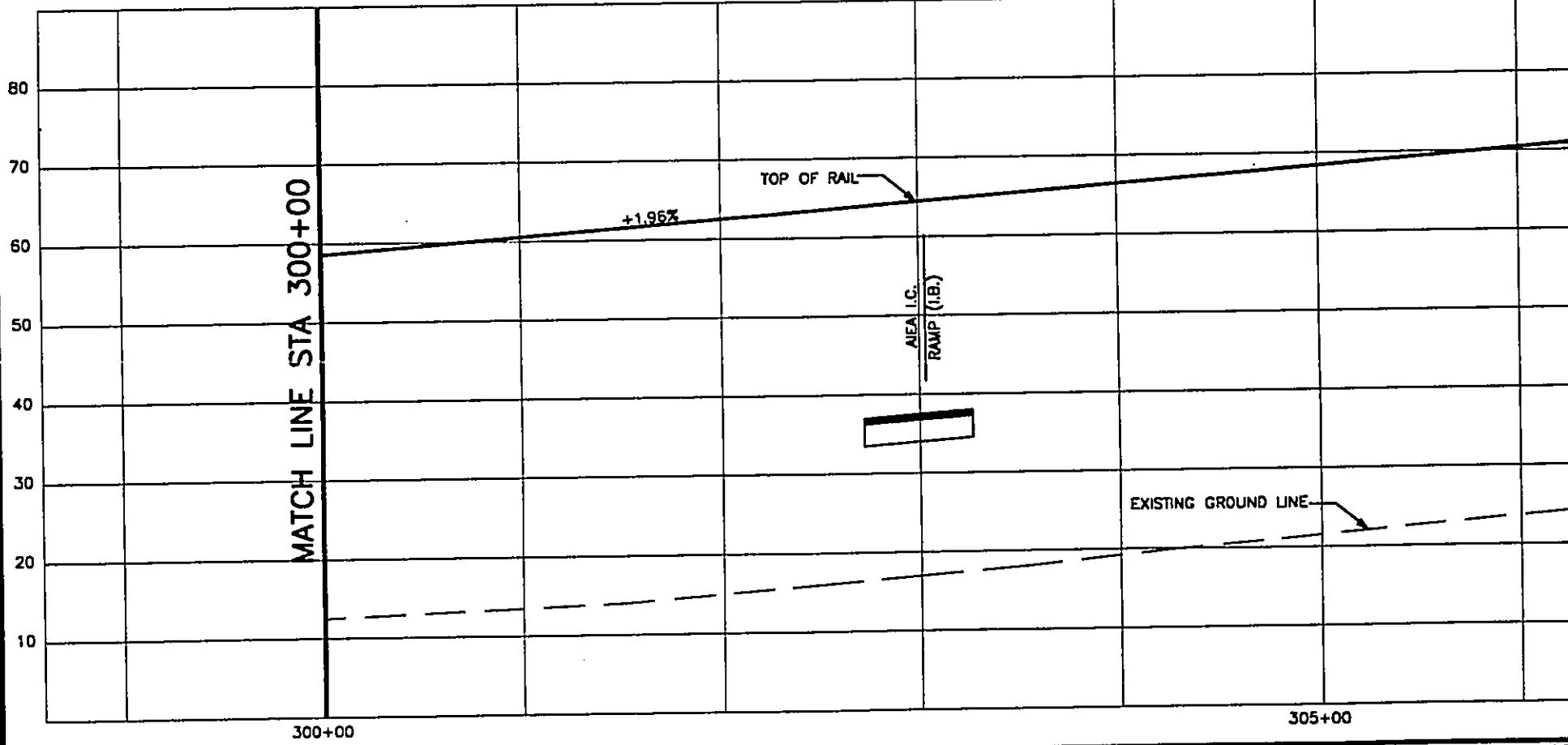
APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 289+00 TO STA 300+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.2330</b>	
REV. <b>A</b>	SHEET NO. <b>23</b>
SCALE <b>1"=40'</b>	DATE <b>06/30/92</b>



CURVE DATA		
NO.	R	V(M.P.H.)
14	1200'	50



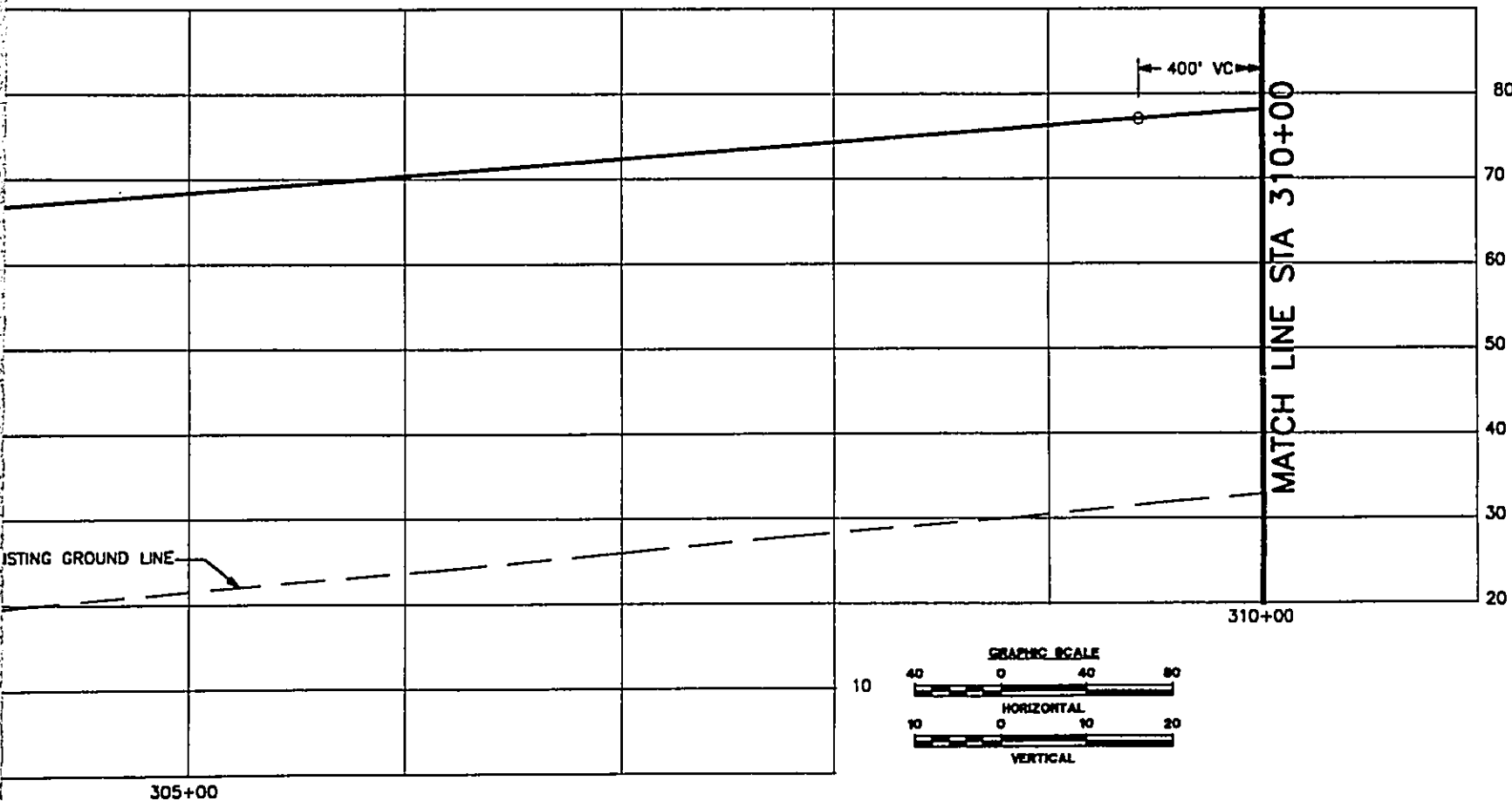
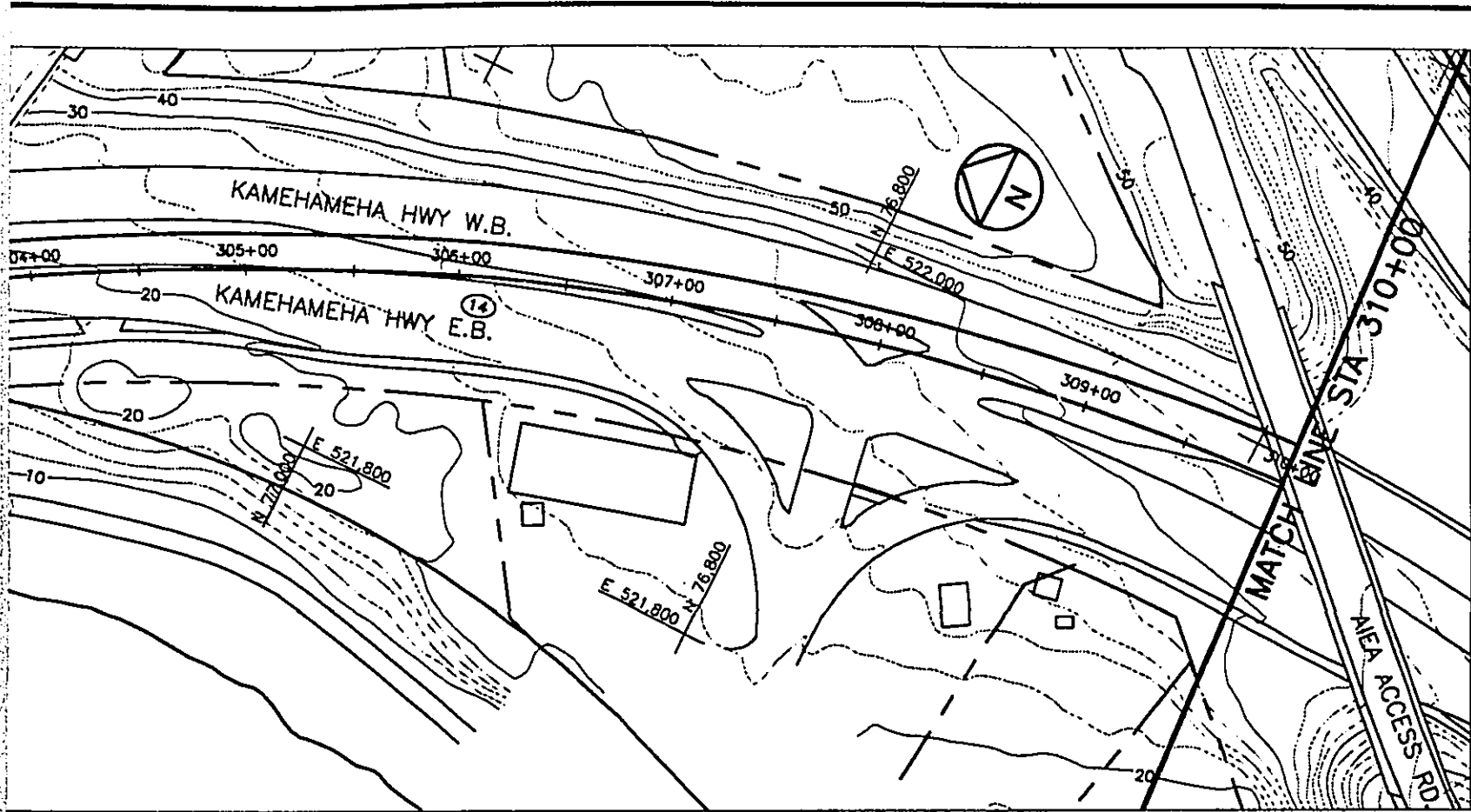
RESERVED  
RESPONSIBILITY CODE  
WORK CATEGORY  
WORK LOCATION  
WORK PHASE

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



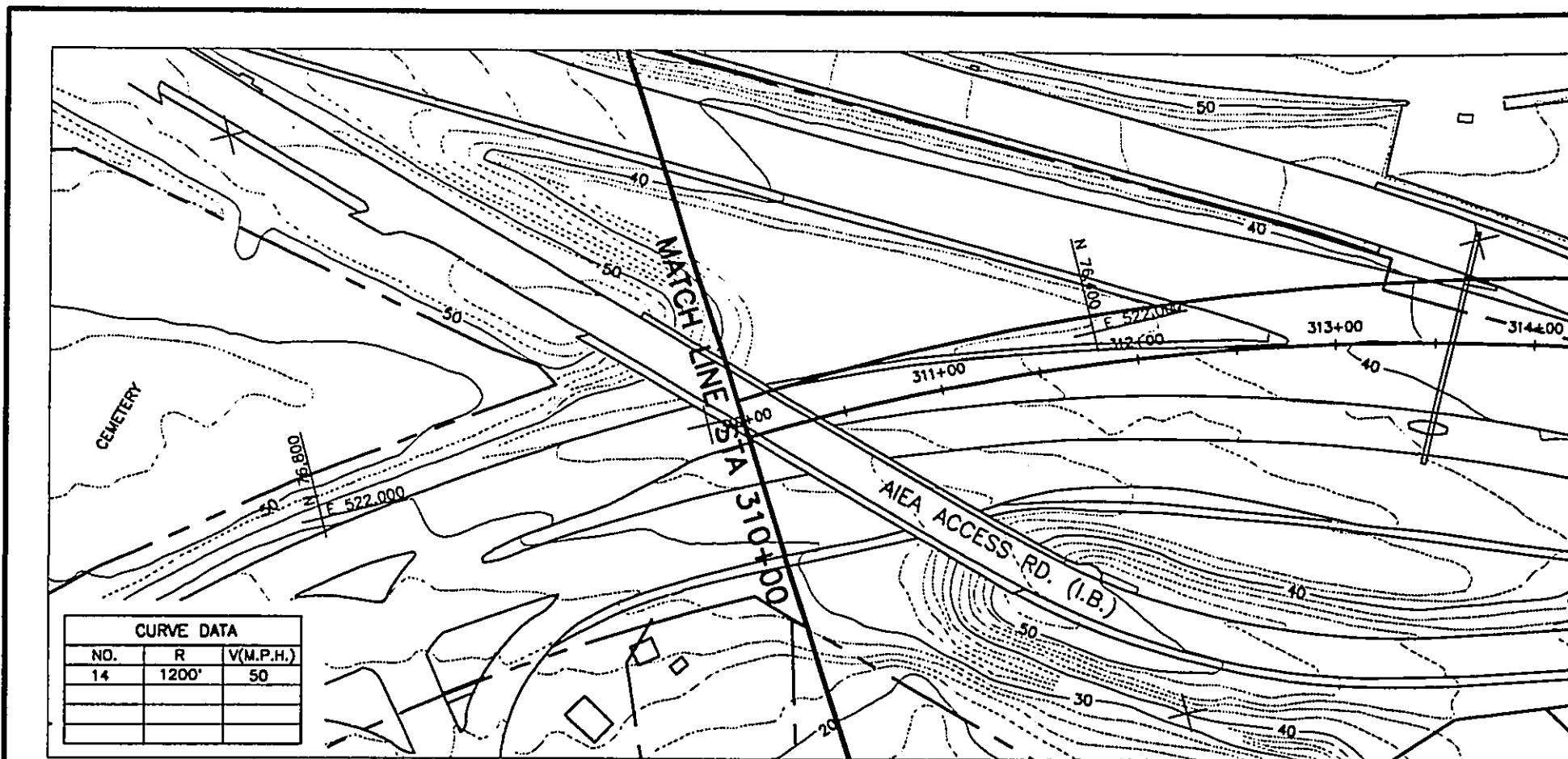
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

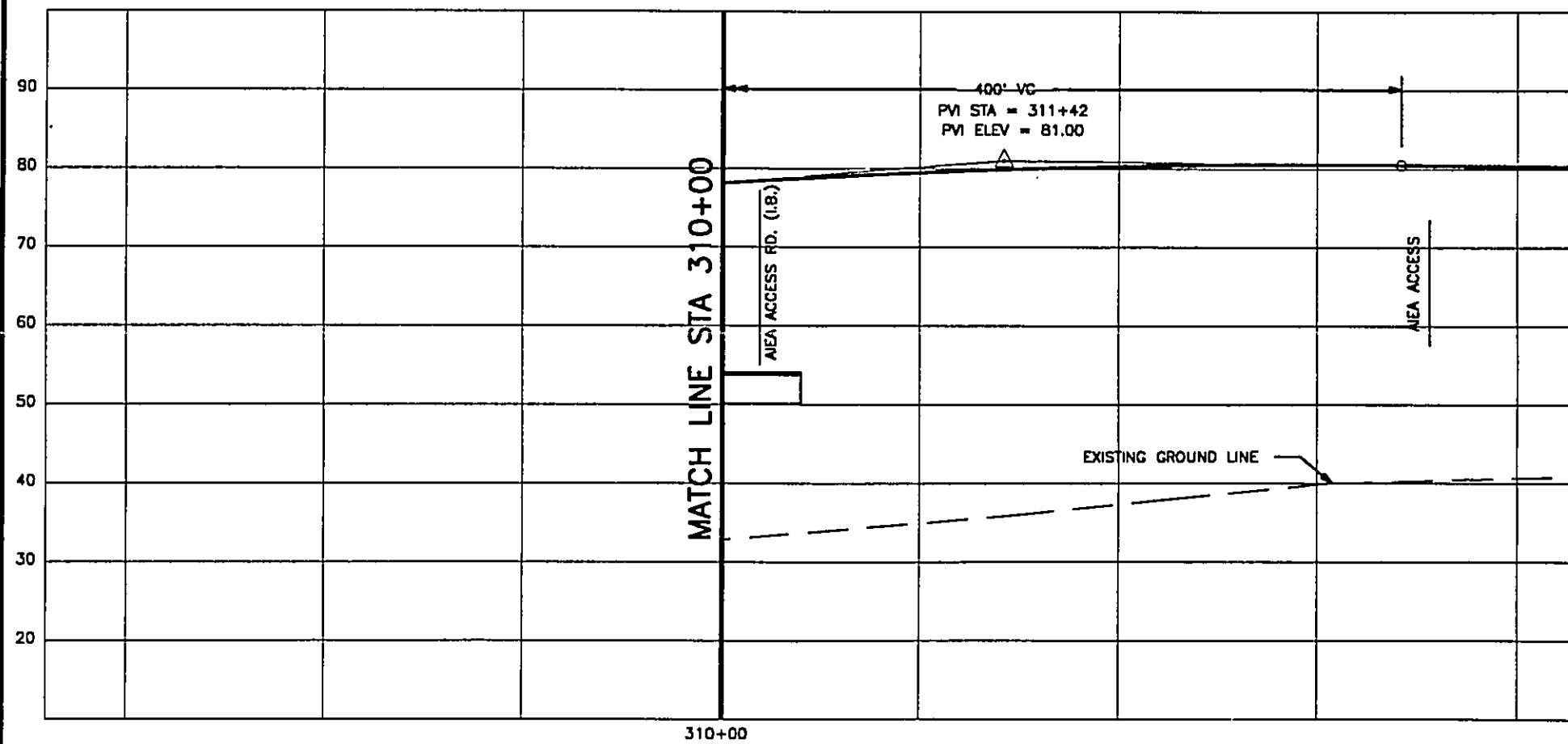
**PLAN AND PROFILE**  
**STA 300+00 TO STA 310+00**

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.2430**  
REV. A SHEET NO. 24  
SCALE 1"=40' DATE 05/30/92





CURVE DATA		
NO.	R	V(M.P.H.)
14	1200'	50



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

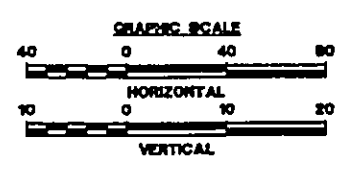
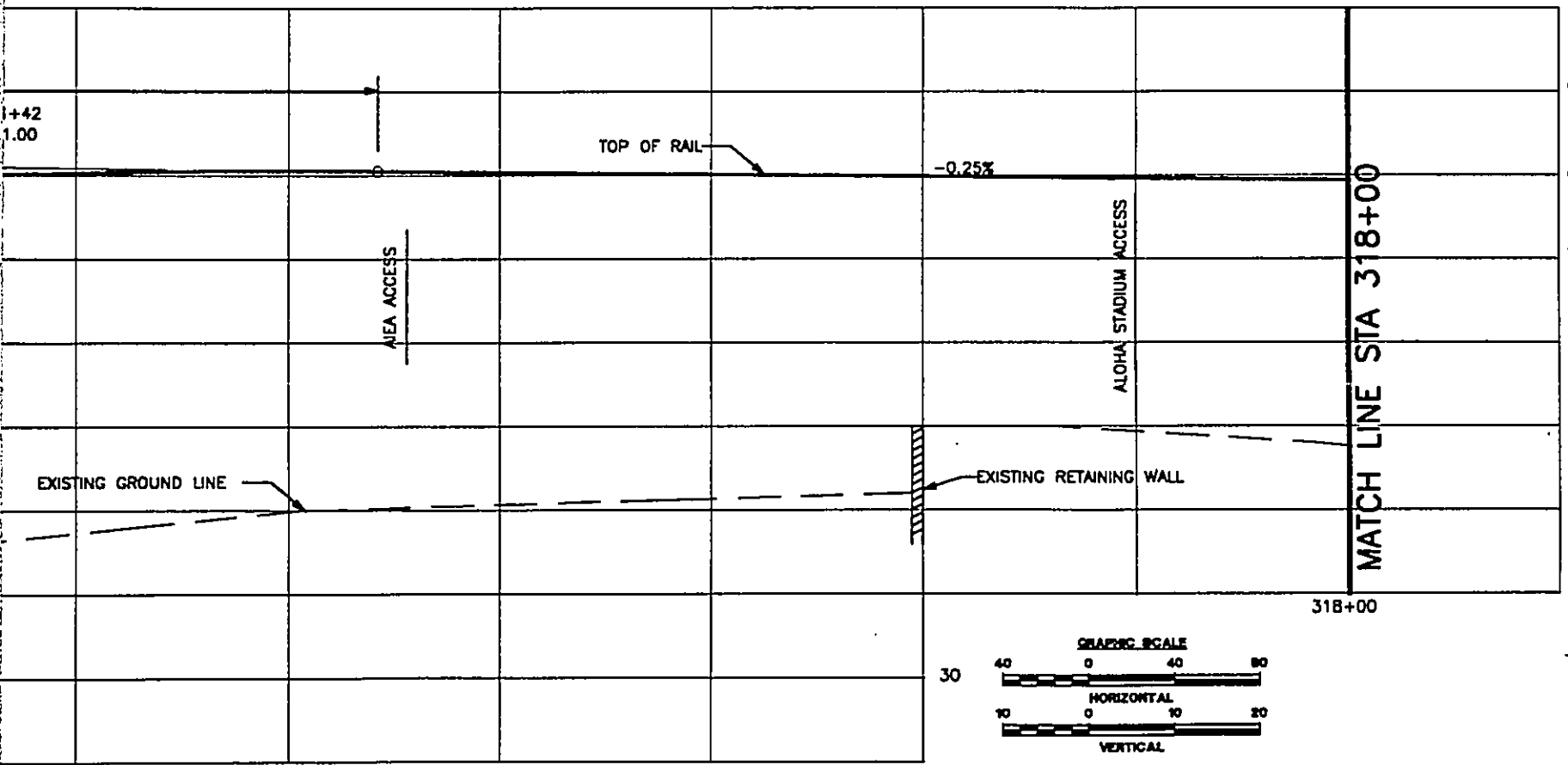
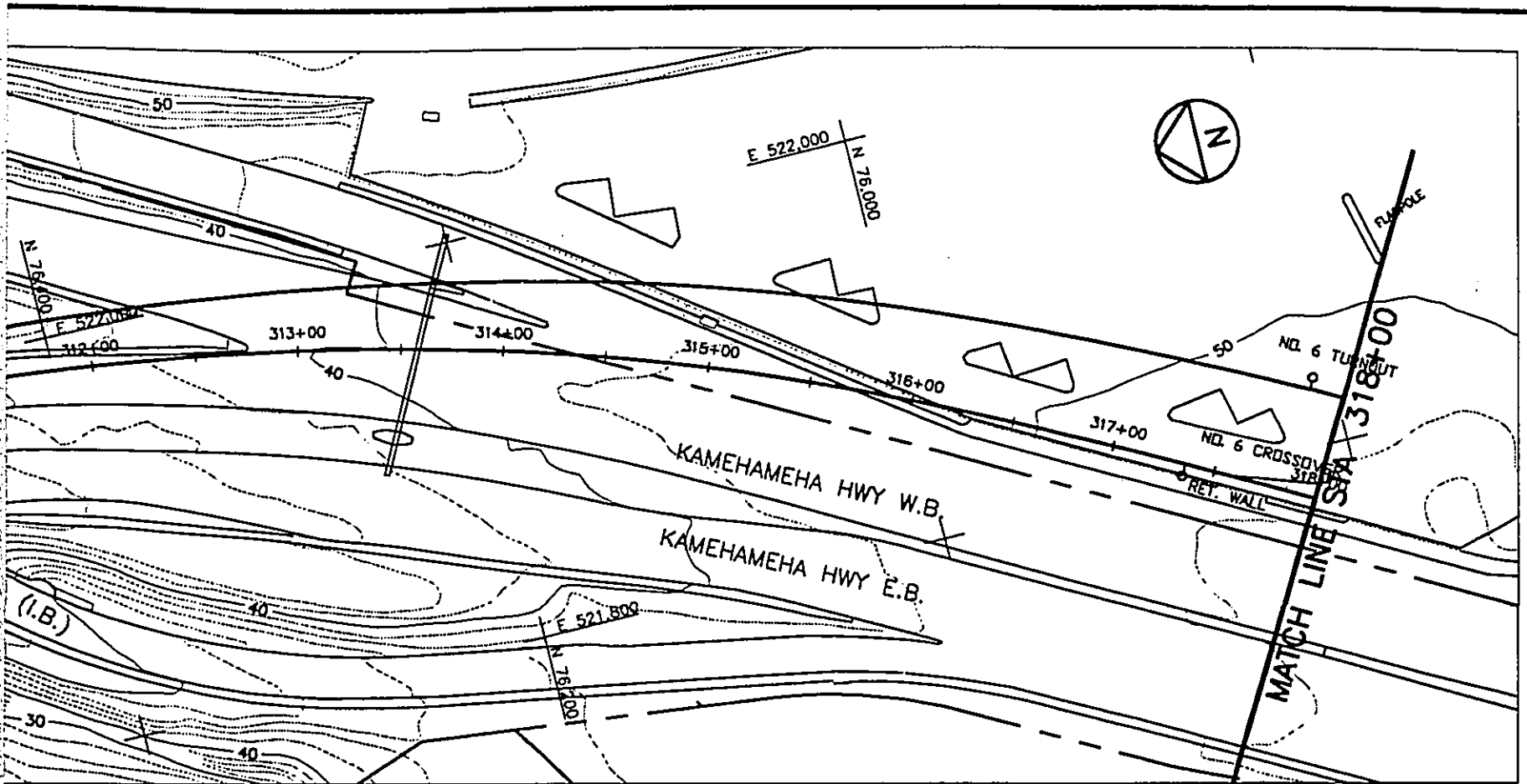
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

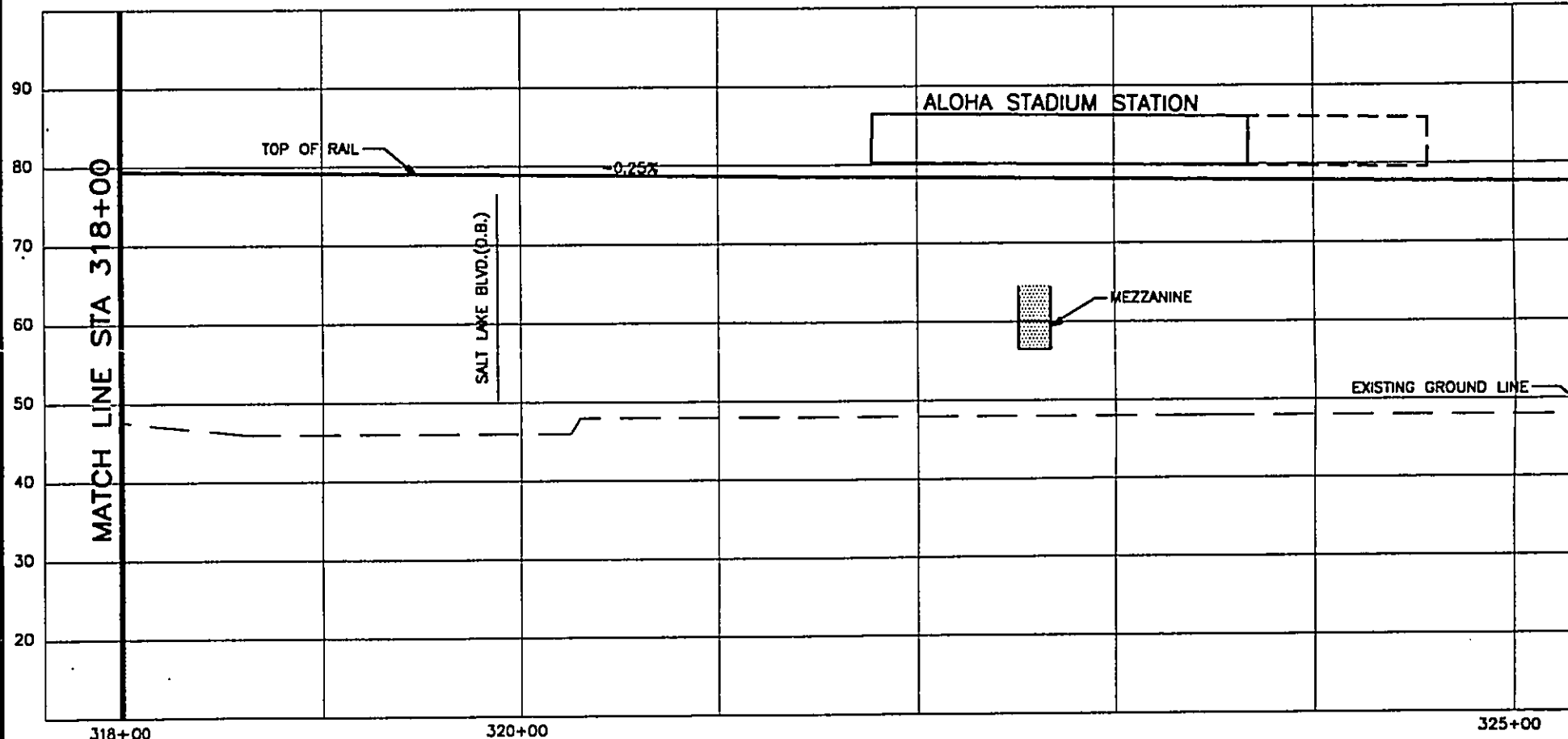
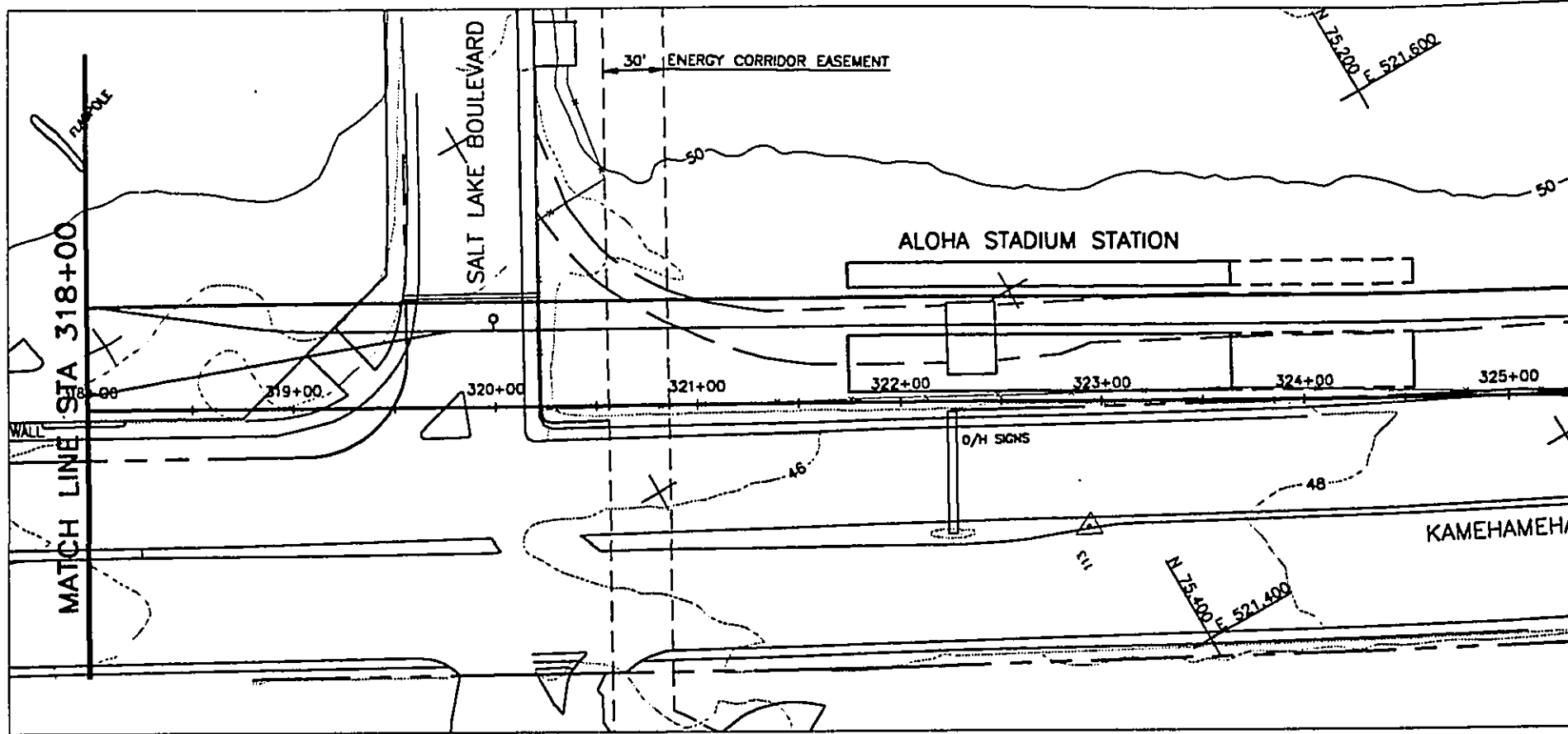
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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> <b>STA 310+00 TO STA 318+00</b>	CONTRACT NO. DRAWING NO. <b>K.AL.2530</b>
SUBMITTED: _____	APPROVED: _____		REV. A SHEET NO. 25 SCALE 1"=40' DATE 08/30/92



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

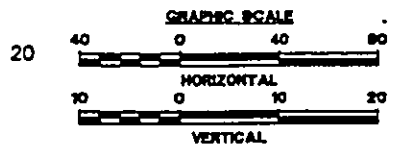
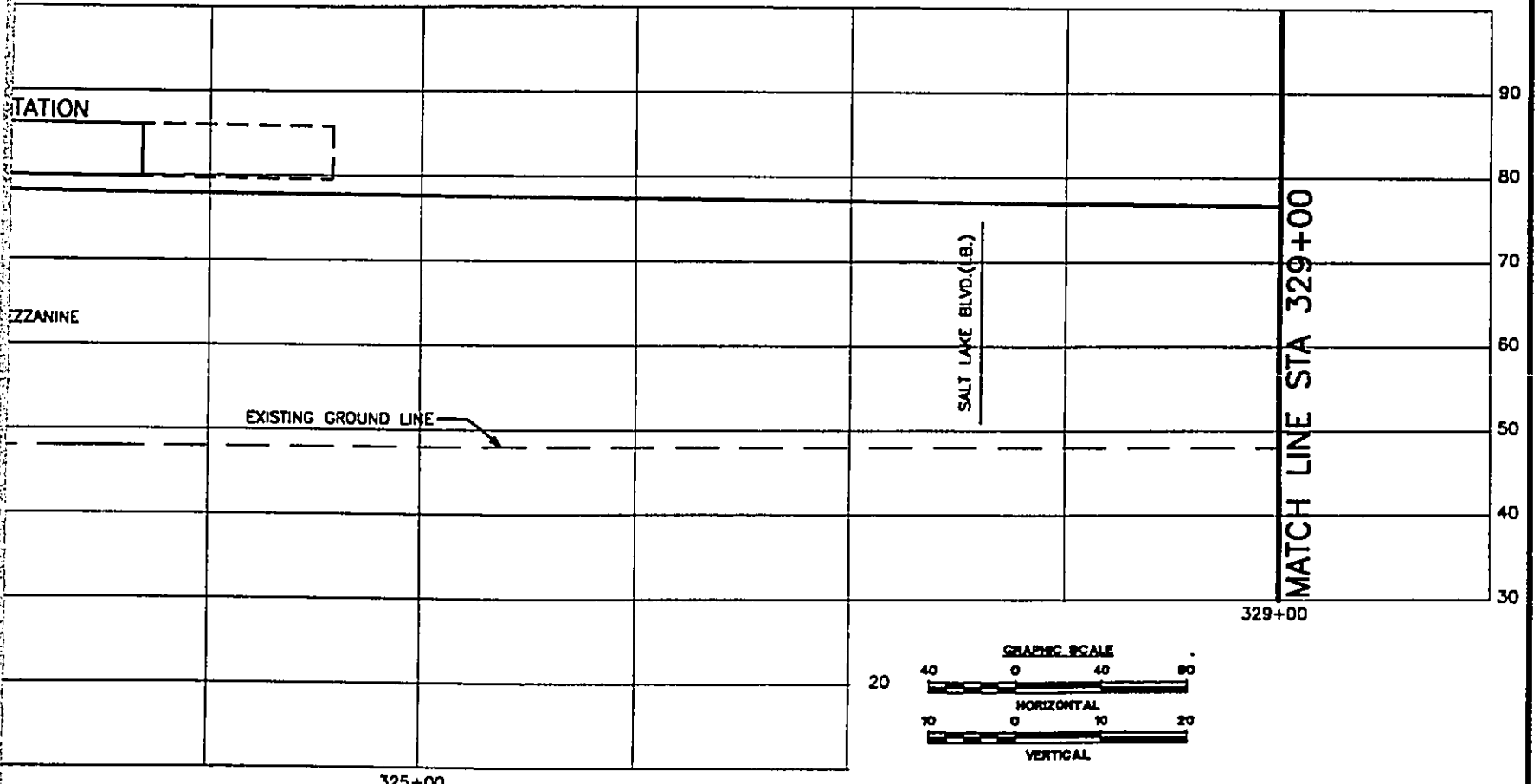
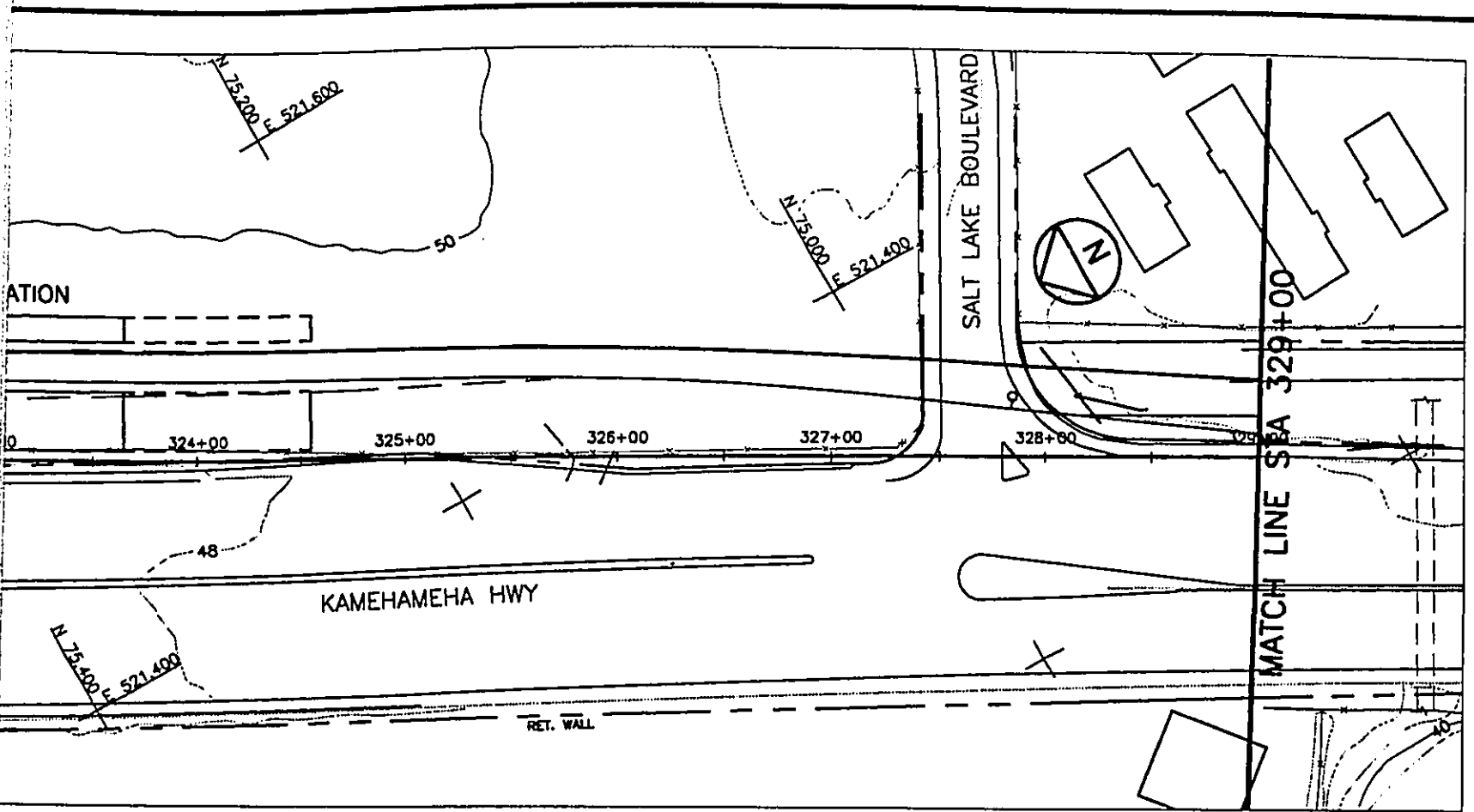
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

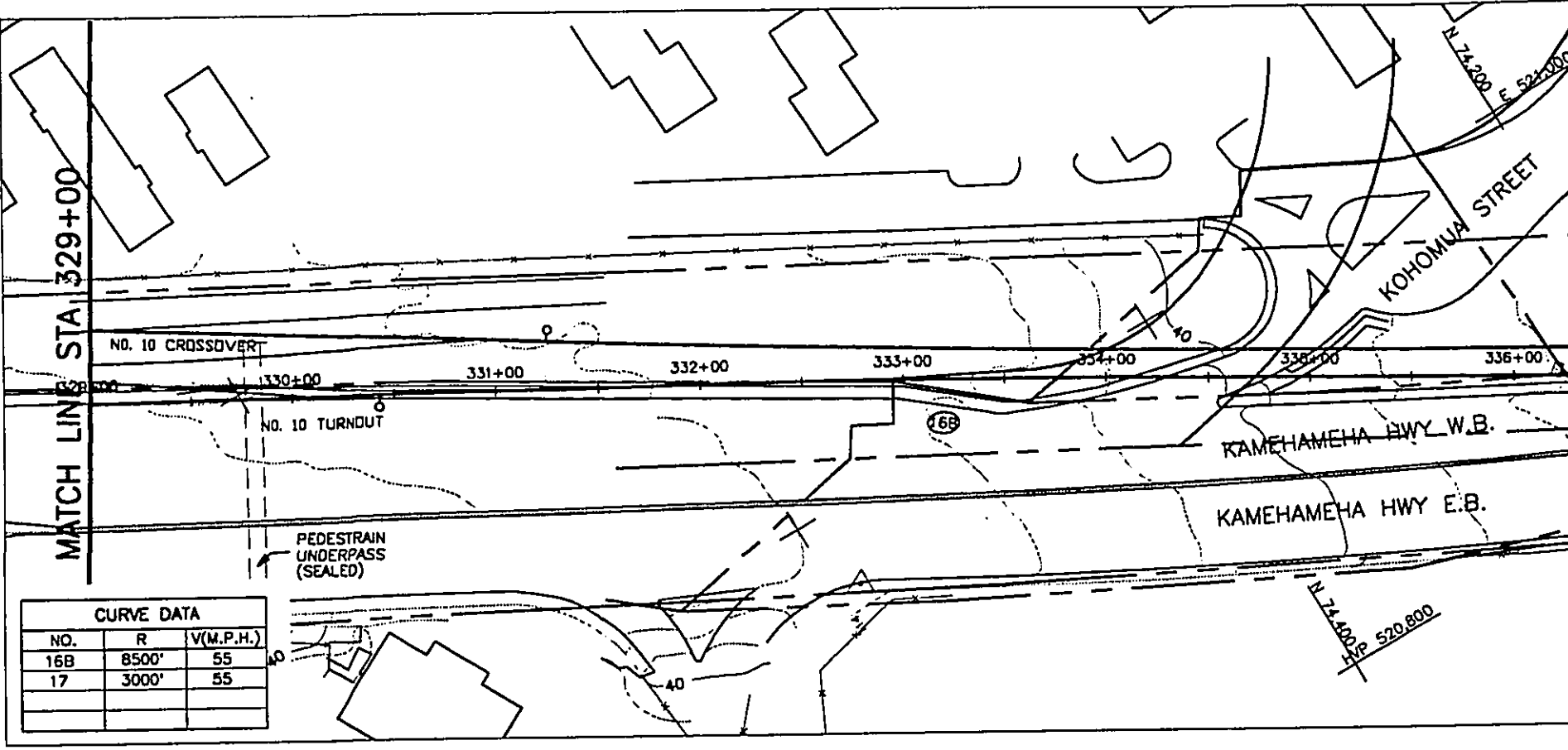
DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 318+00 TO STA 329+00

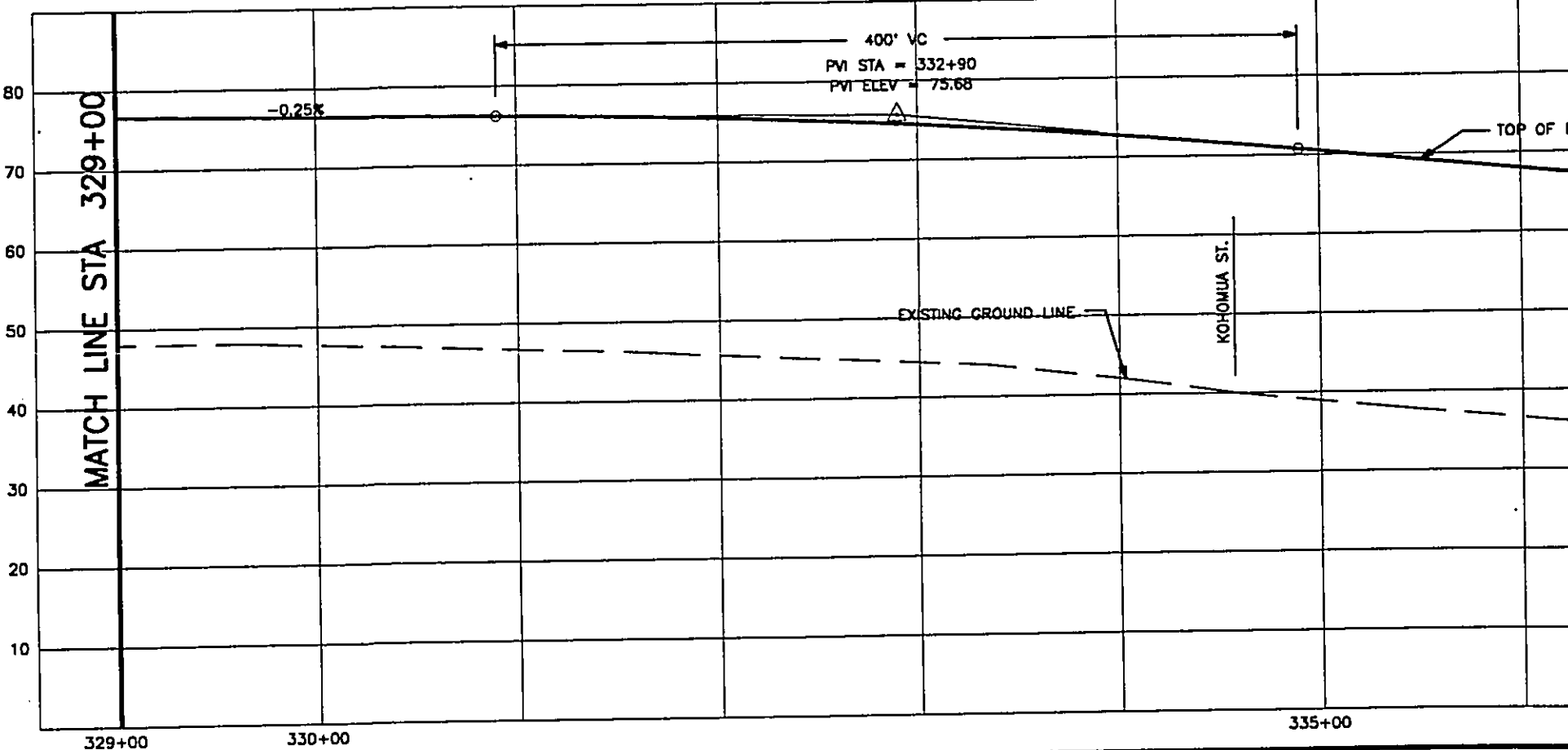
CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.2630**

REV. A SHEET NO. 26  
 SCALE 1"=40' DATE 06/30/92

MATCH LINE STA 329+00



CURVE DATA		
NO.	R	V(M.P.H.)
16B	8500'	55
17	3000'	55



WORK PHASE  
 LOCATION  
 CATEGORY  
 CODE  
 RESERVED

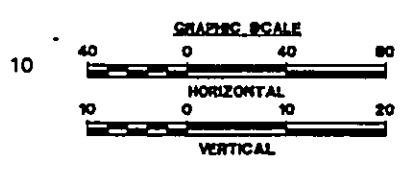
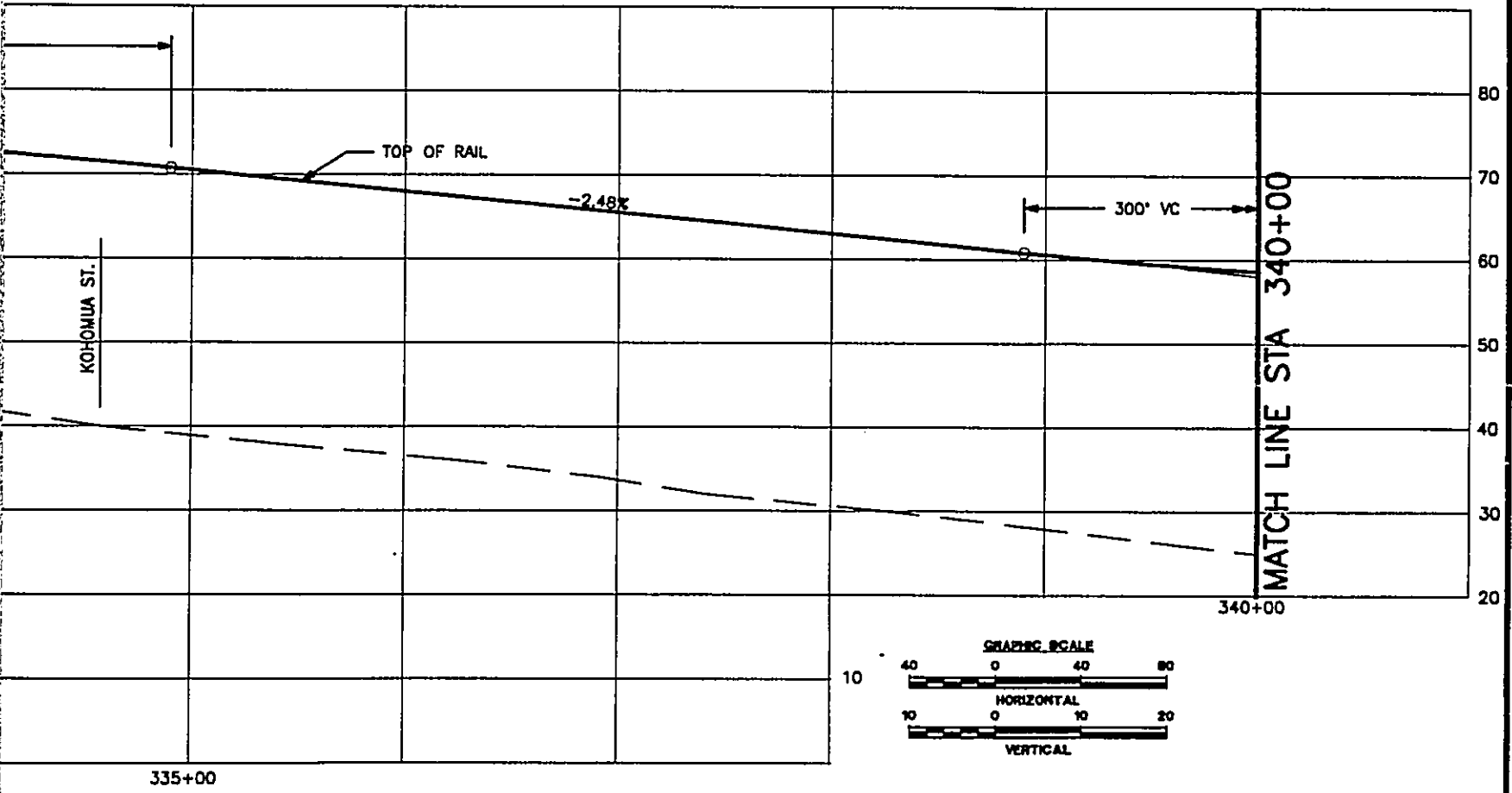
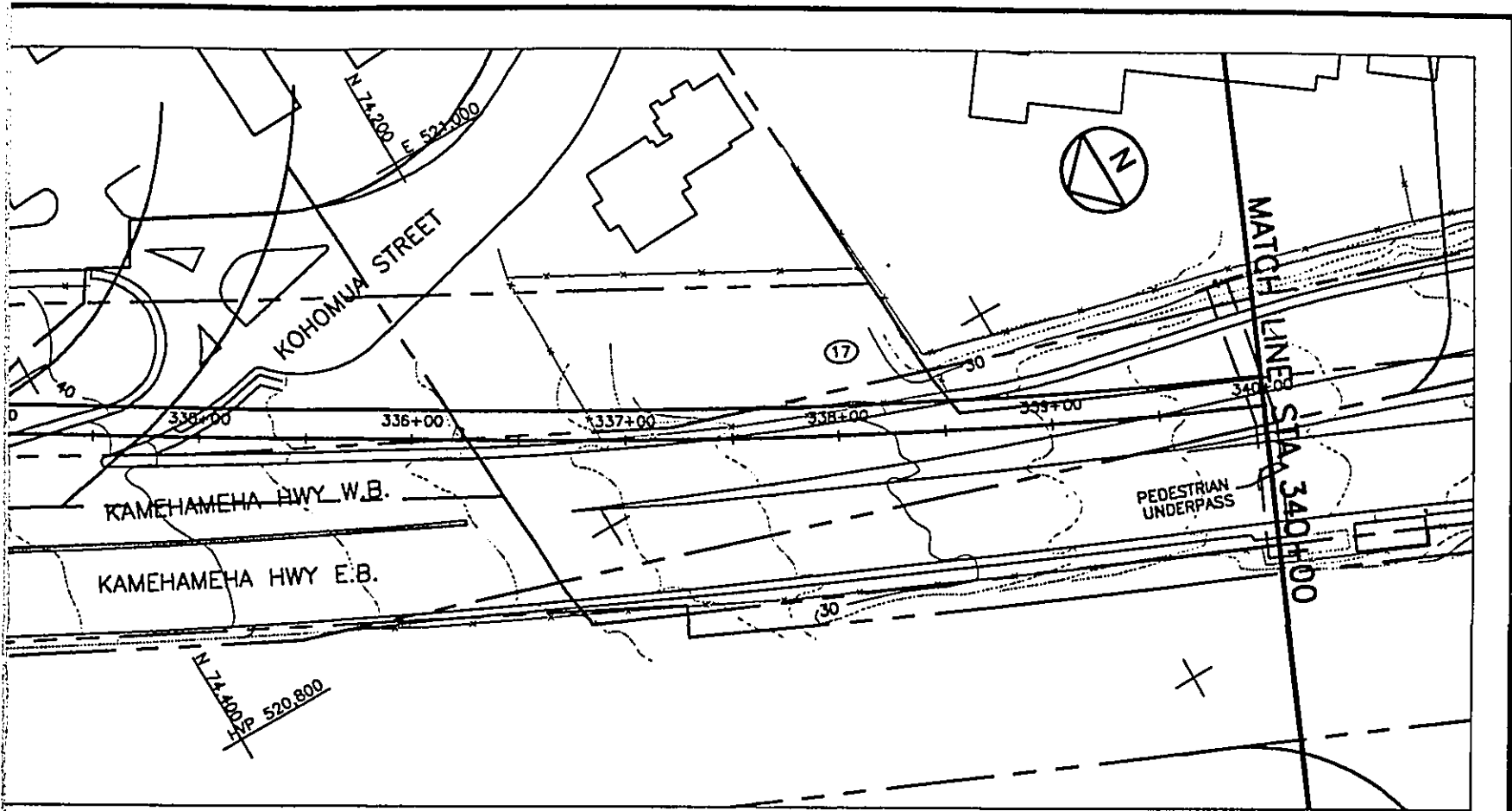
Designed by	
Drawn by	
Checked by	
Approved by	

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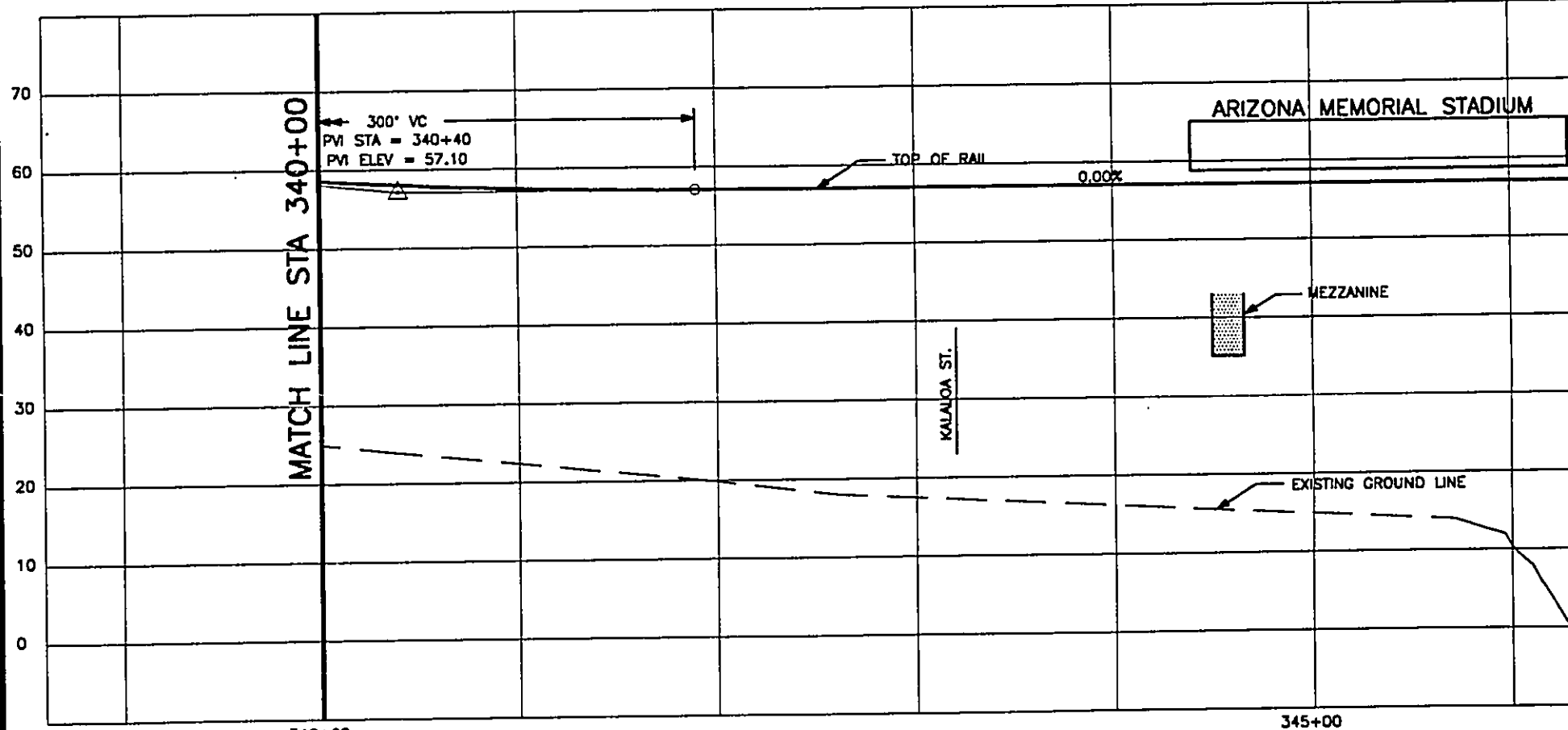
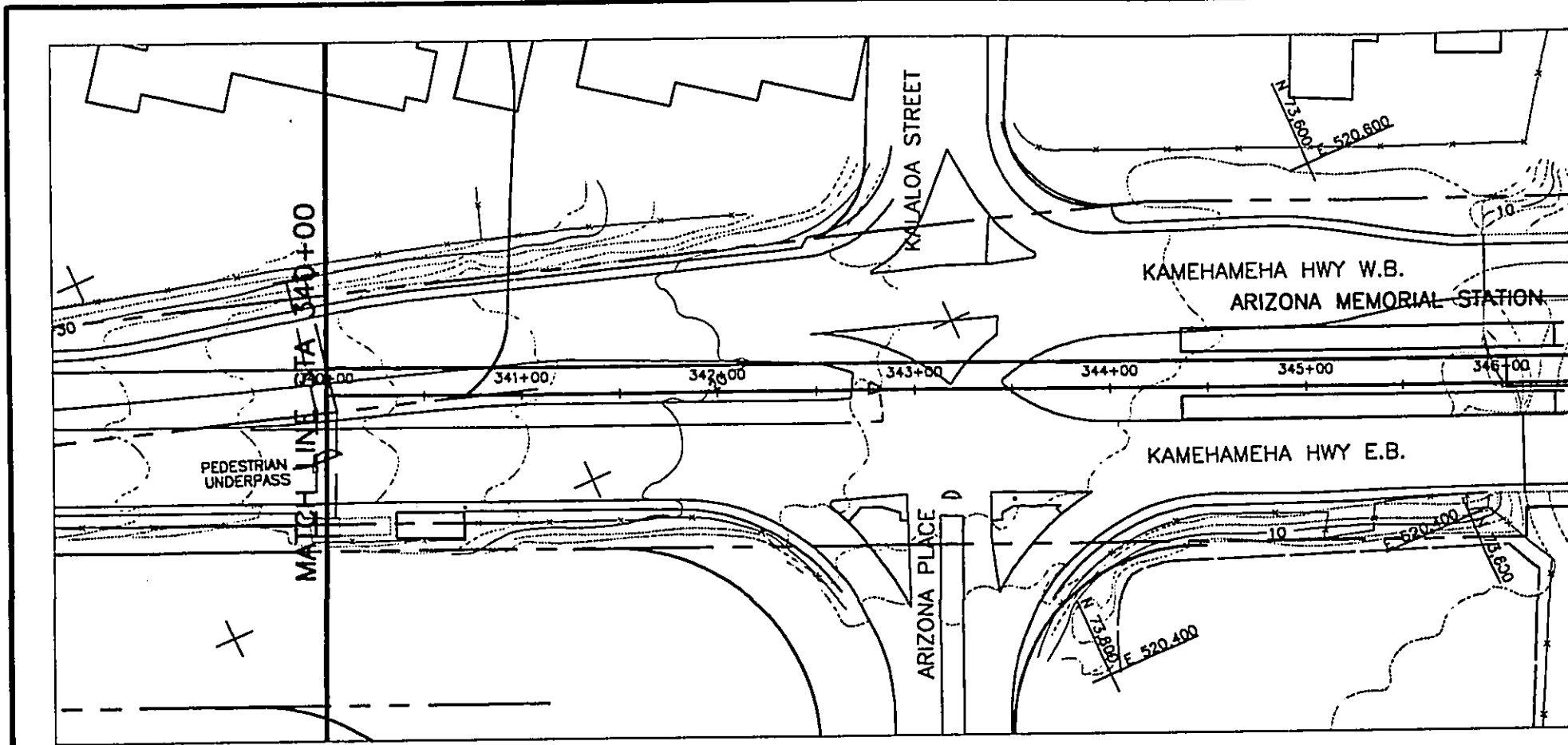
DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

REV.	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> <b>STA 329+00 TO STA 340+00</b>	CONTRACT NO. DRAWING NO. <b>K.AL.2730</b>
SUBMITTED: _____	APPROVED: _____		REV. A SHEET NO. <b>27</b> SCALE 1"=40' DATE <b>06/25/92</b>



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

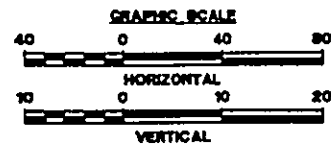
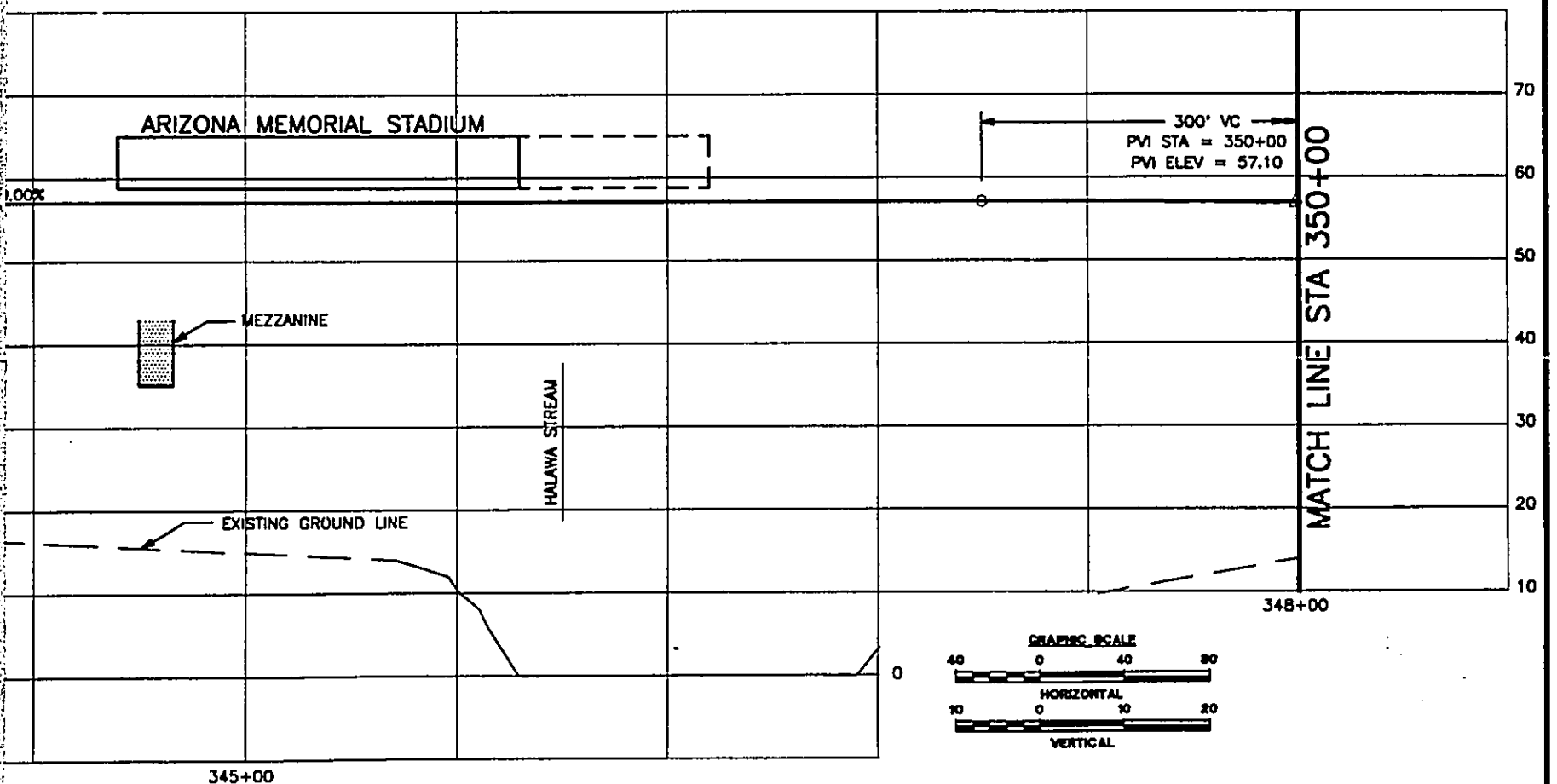
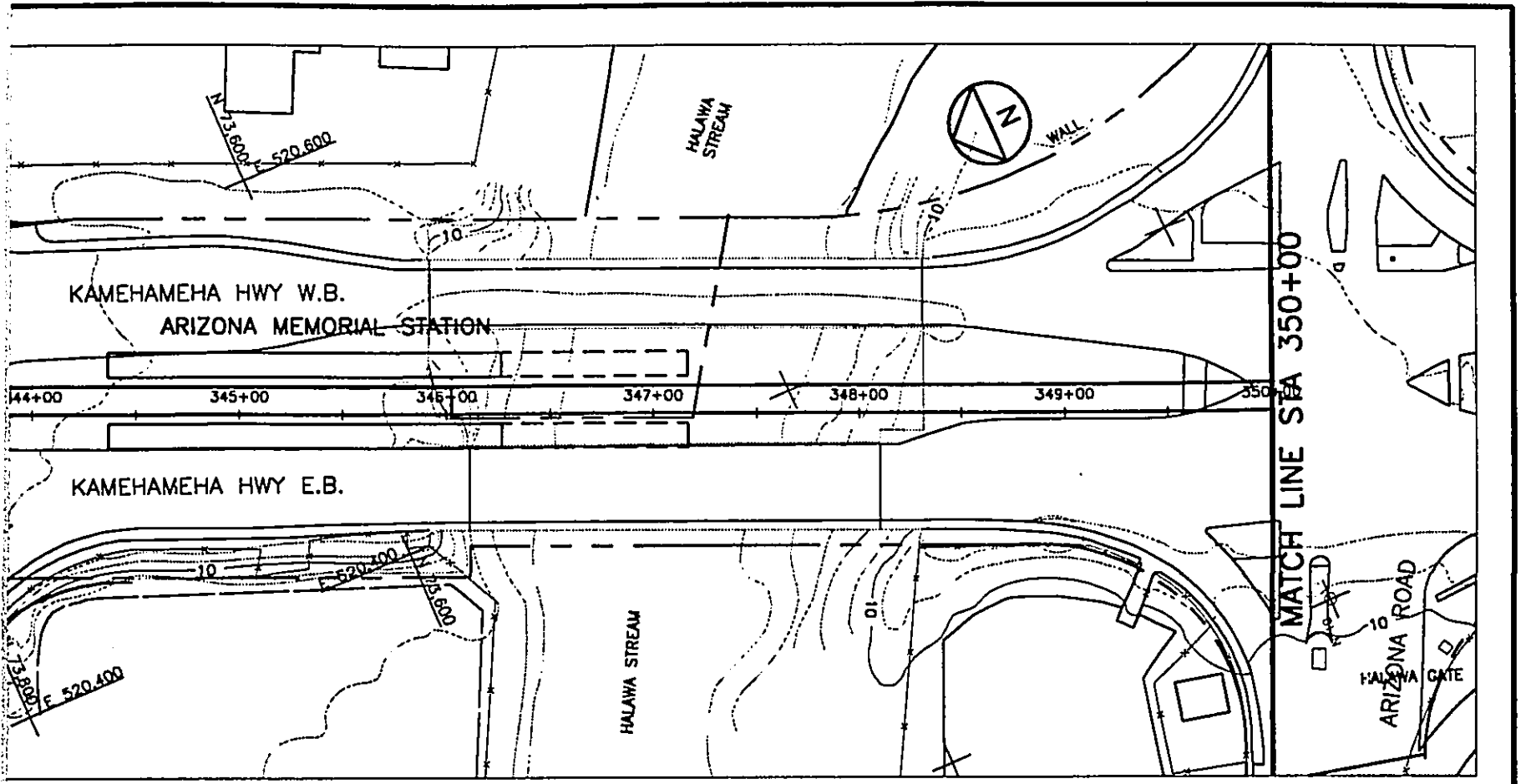
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 06/30/82	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



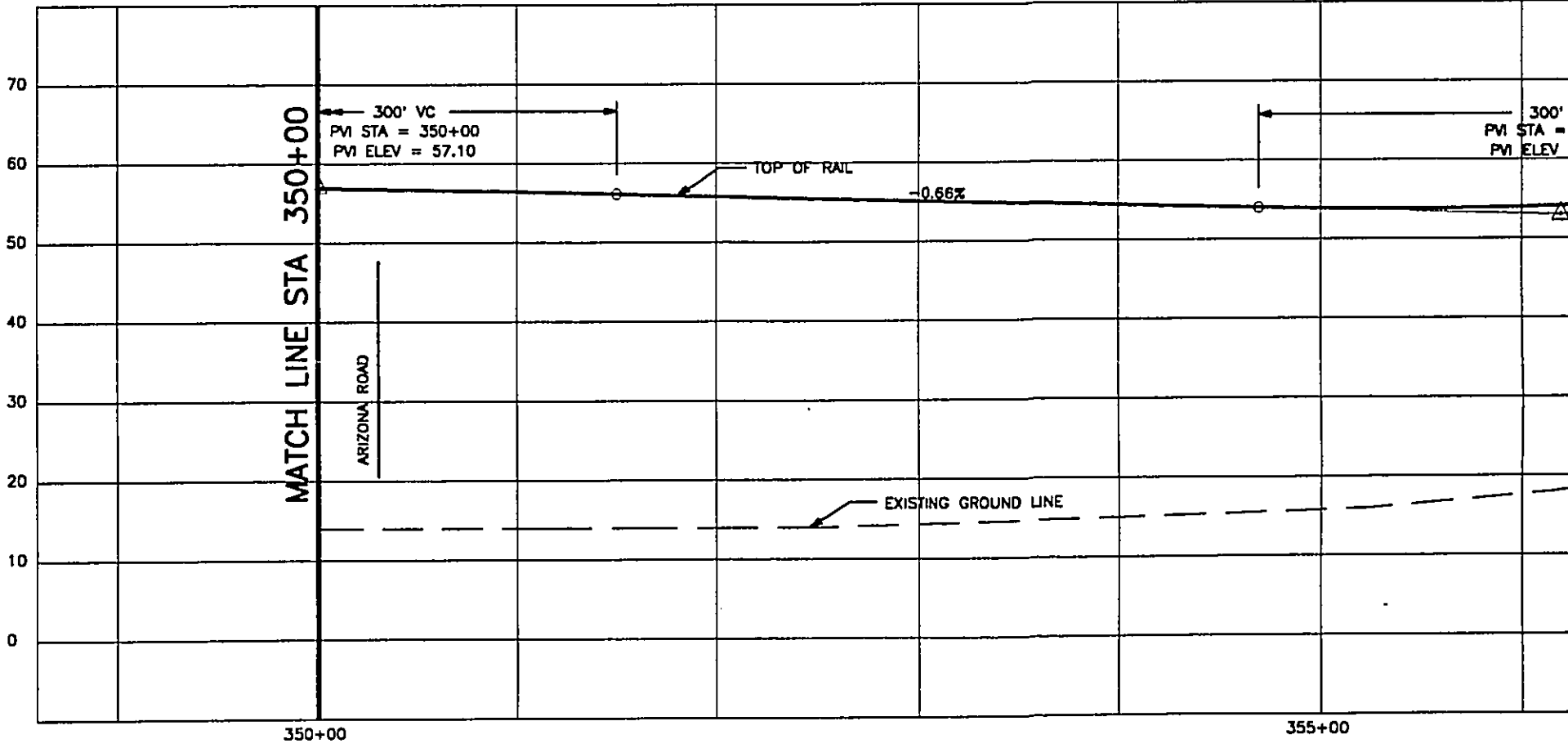
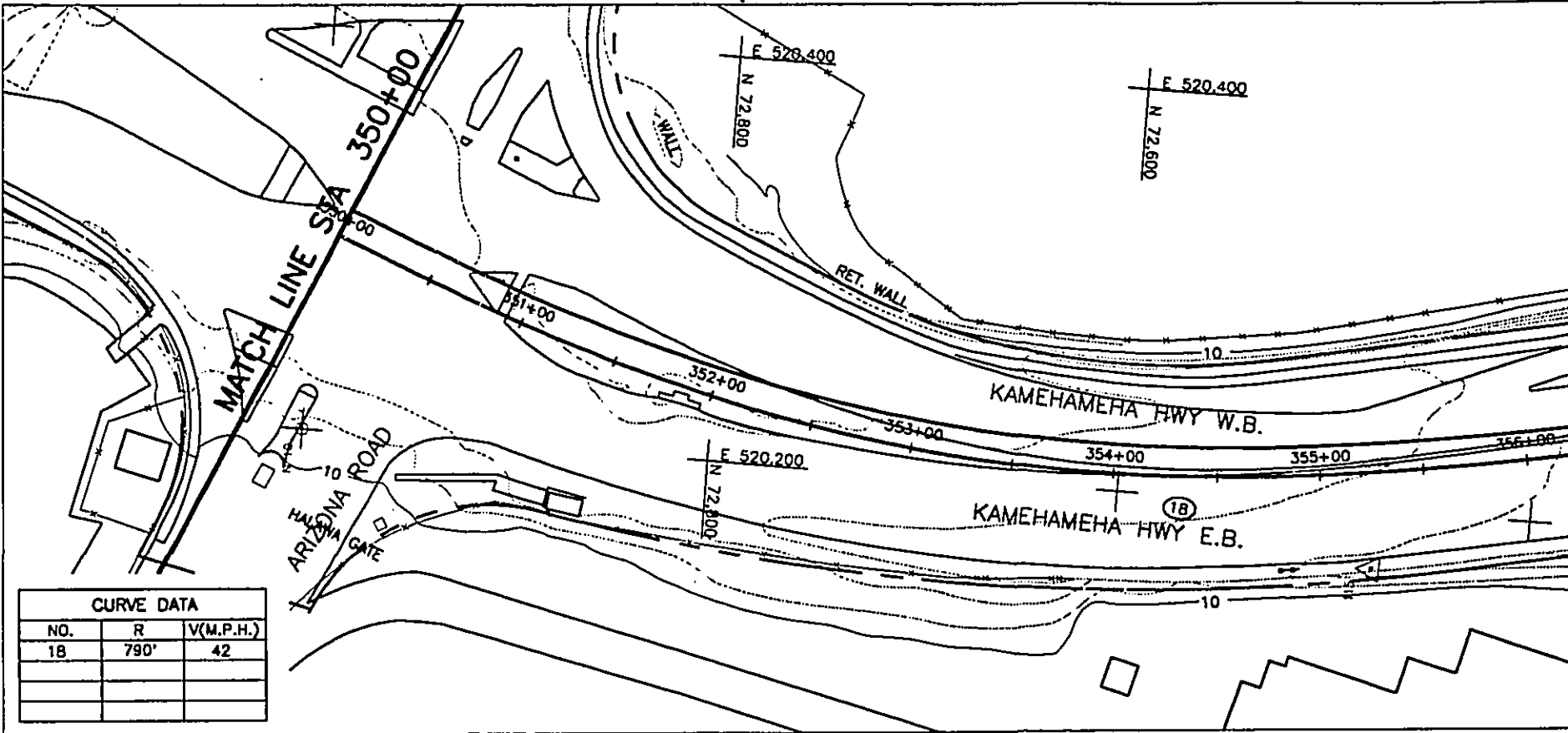
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 340+00 TO STA 350+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.2830**  
 REV. **A** SHEET NO. **28**  
 SCALE **1"=40'** DATE **06/30/92**





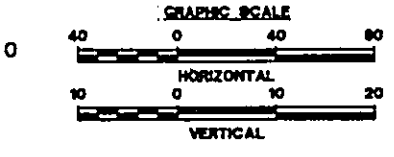
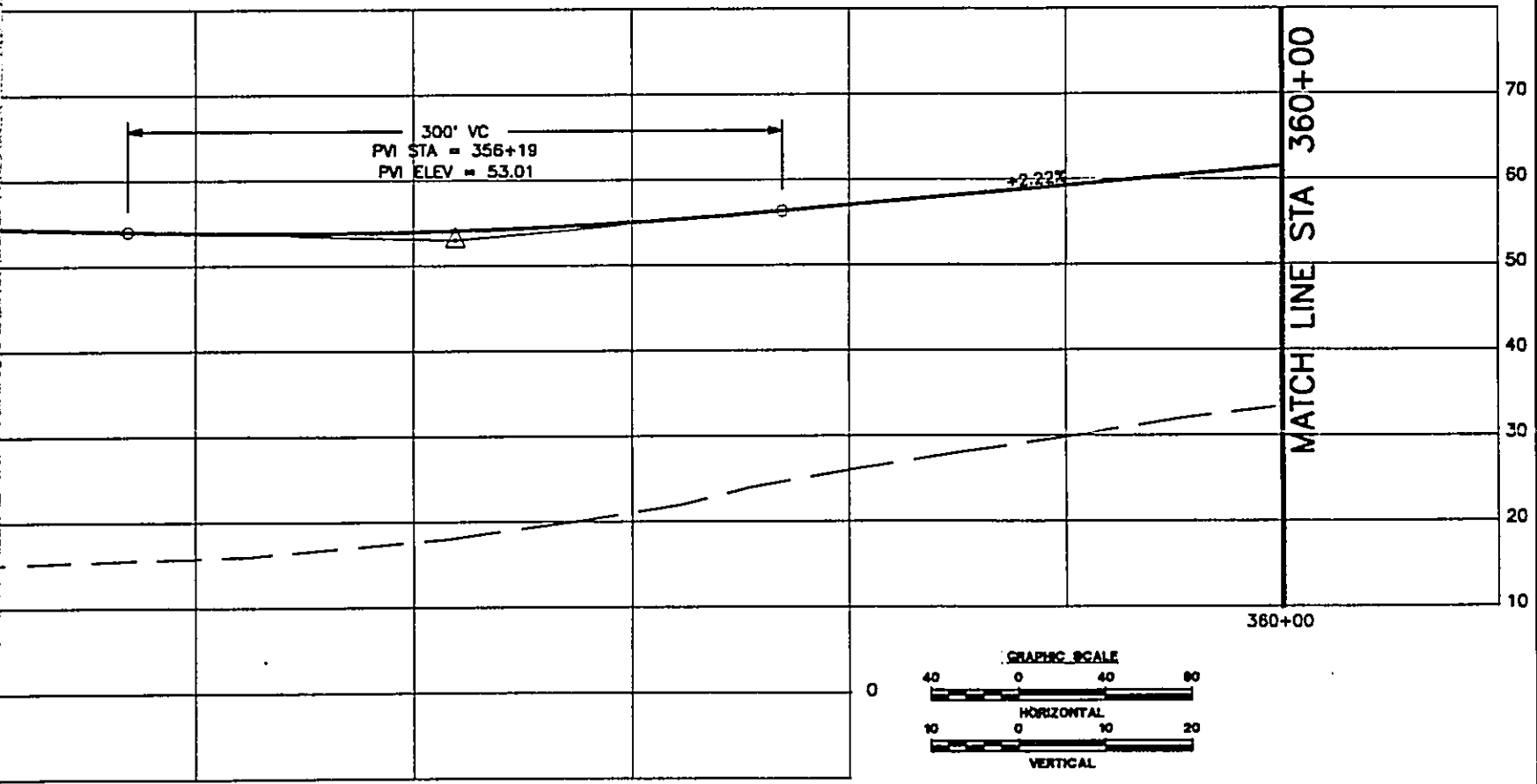
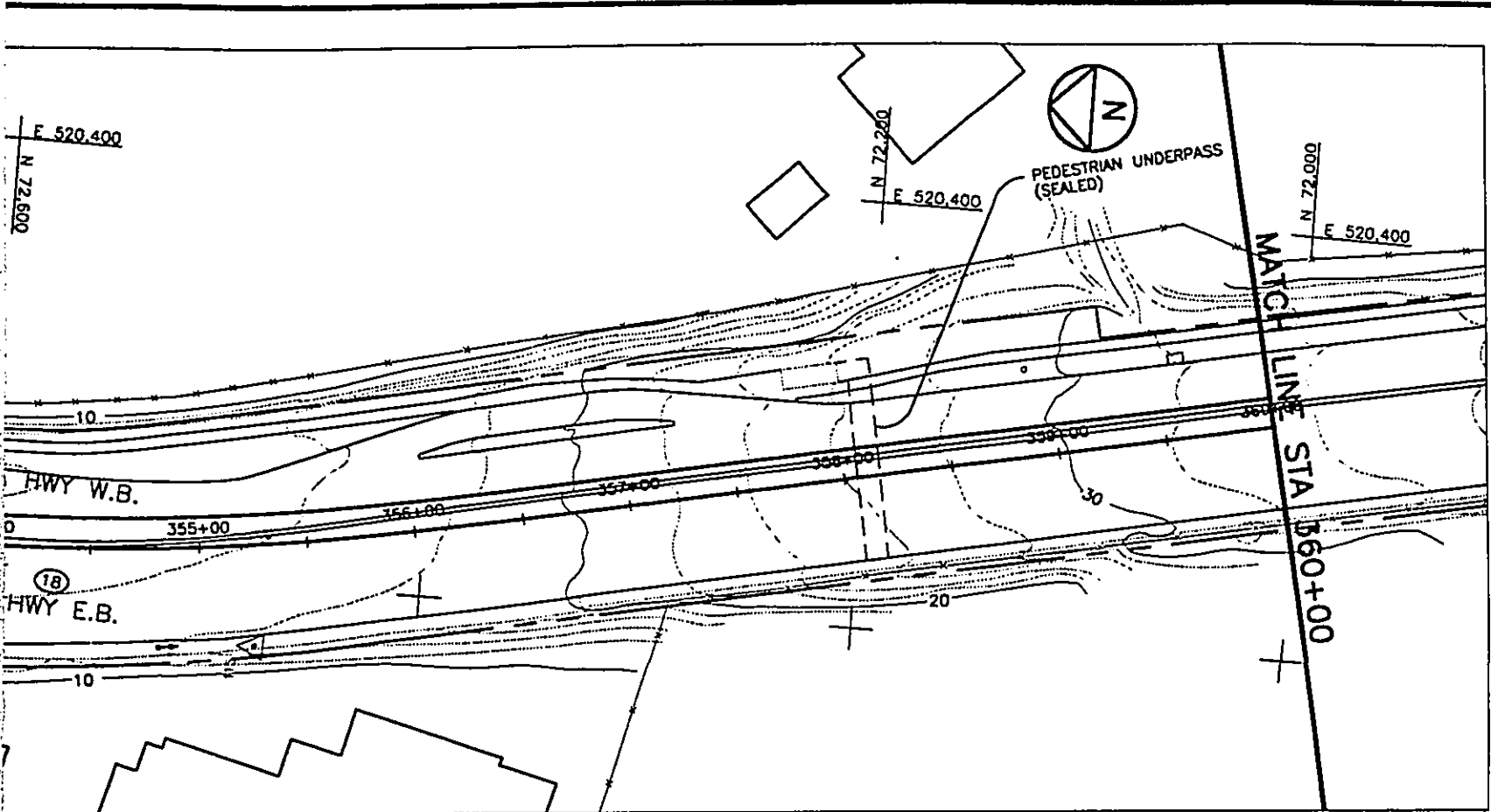
WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

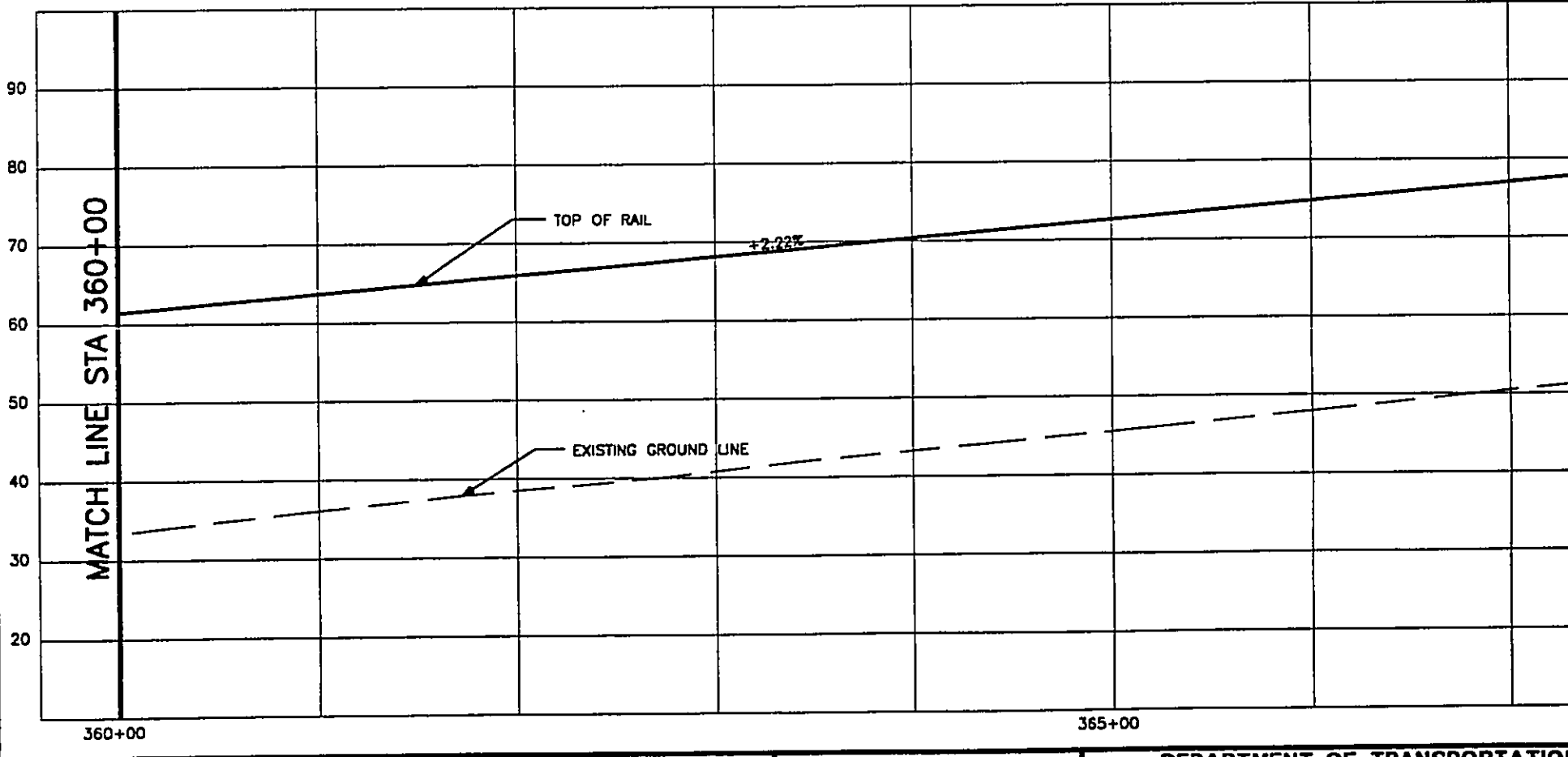
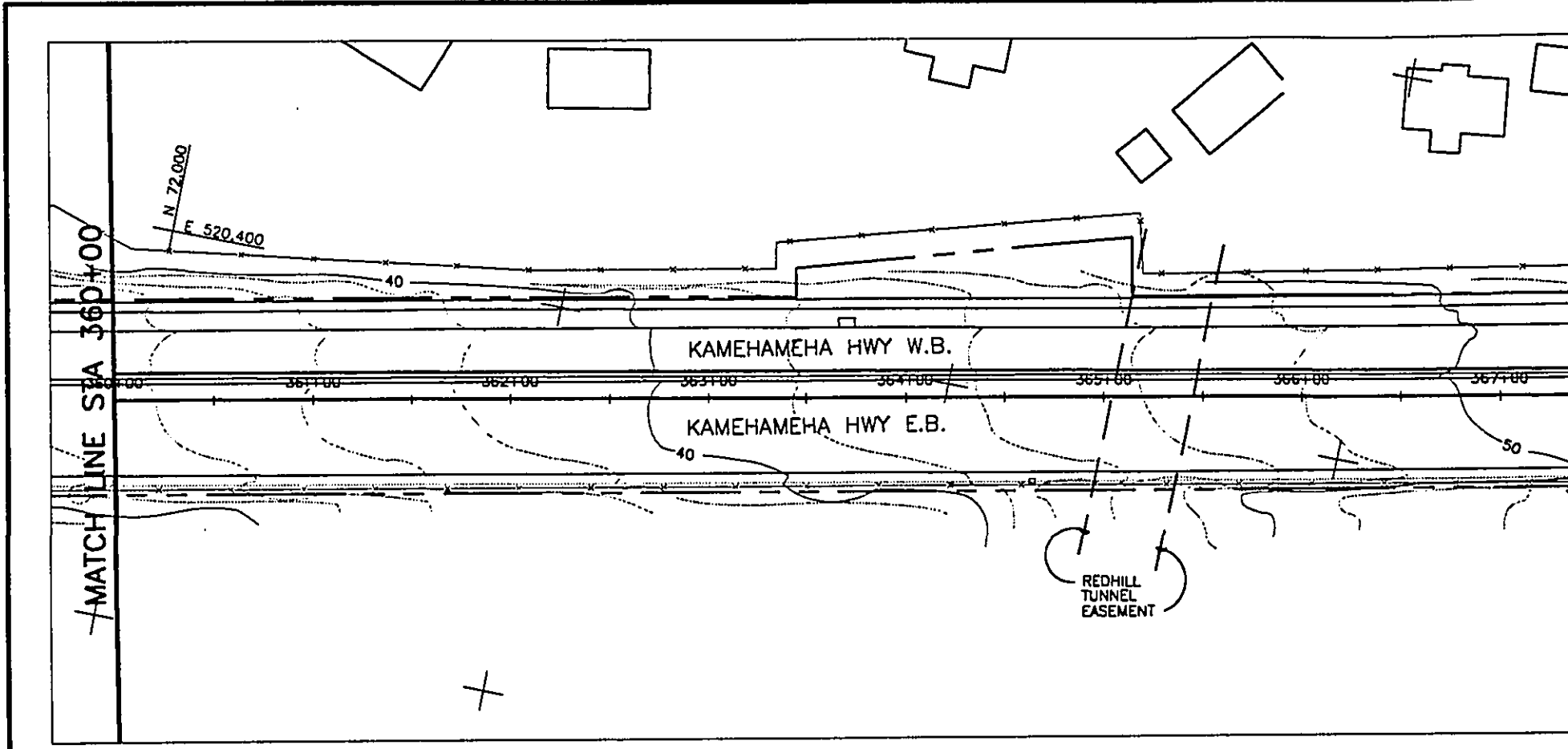


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 350+00 TO STA 360+00

CONTRACT NO. K.AL.2930  
 DRAWING NO. K.AL.2930  
 REV. A SHEET NO. 29  
 SCALE 1"=40' DATE 06/30/82



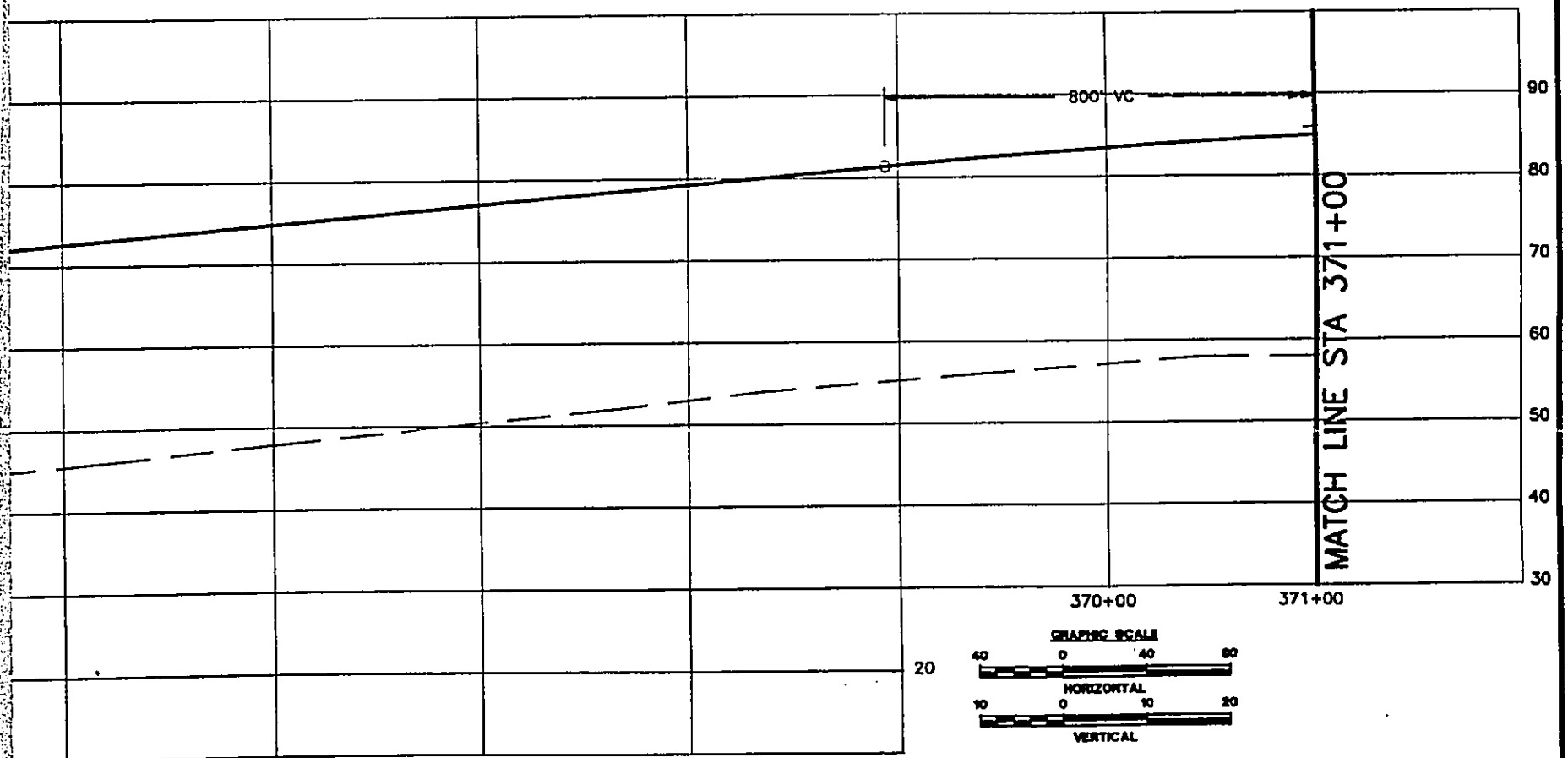
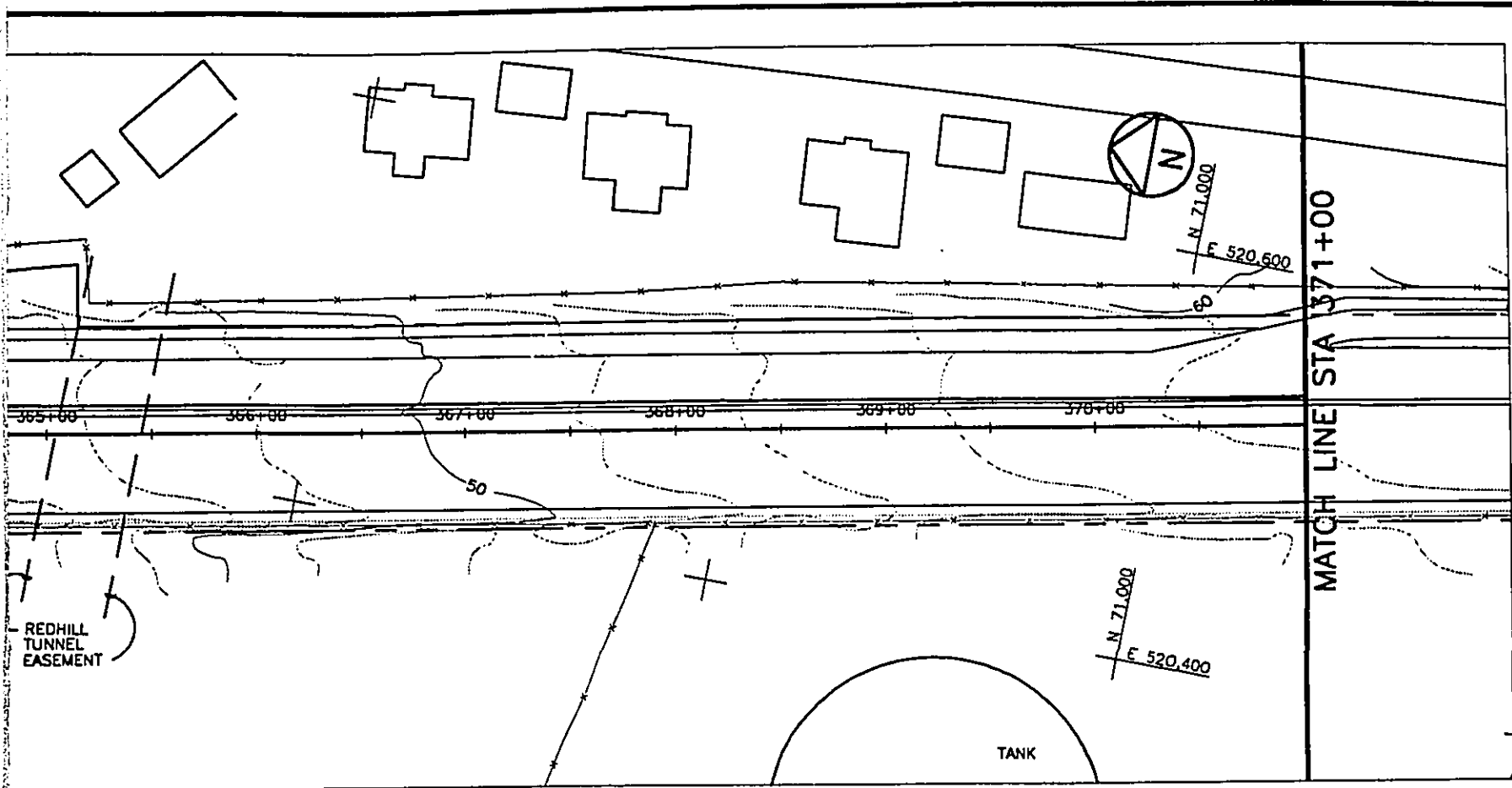
RESERVED	RESPONSIBILITY CODE
WORK CATEGORY	WORK LOCATION
WORK PHASE	

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP.

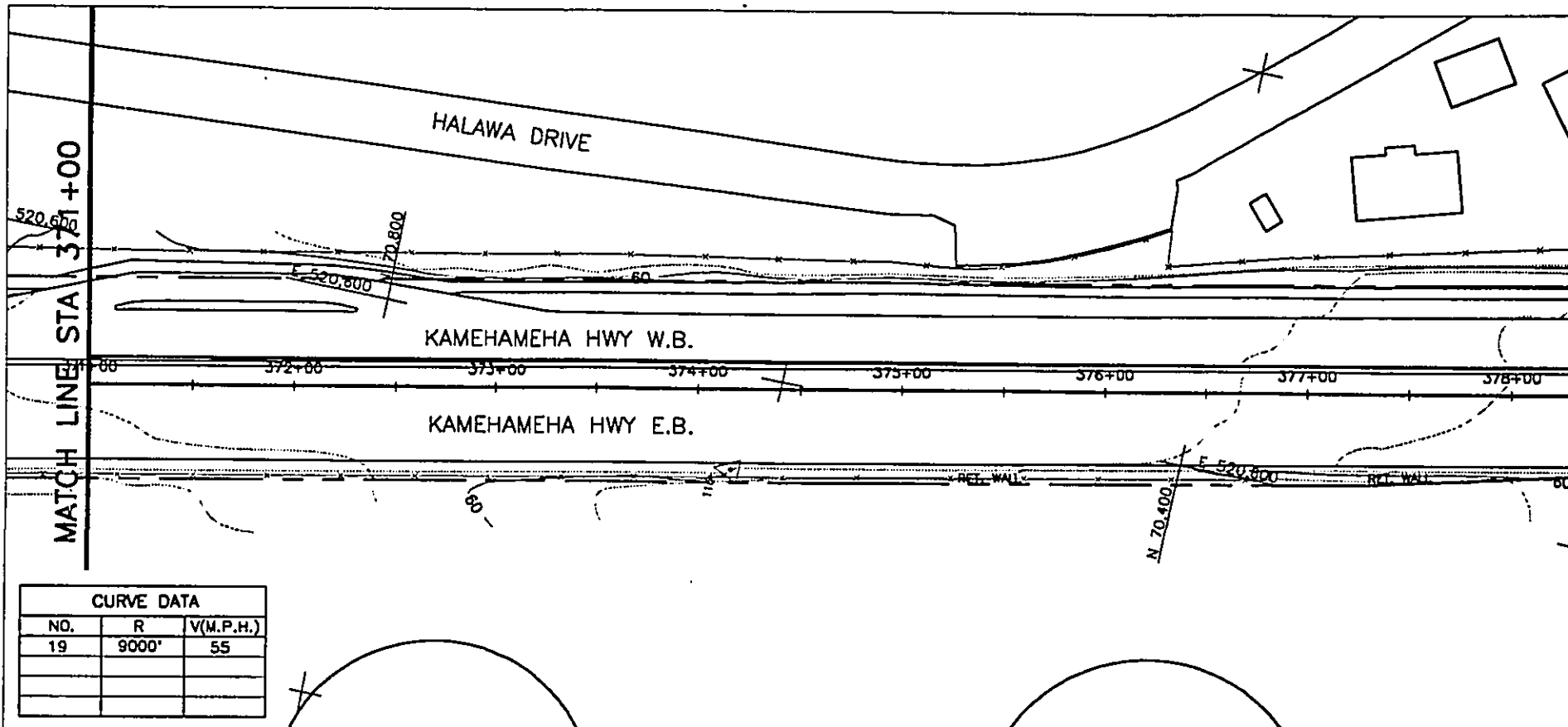
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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

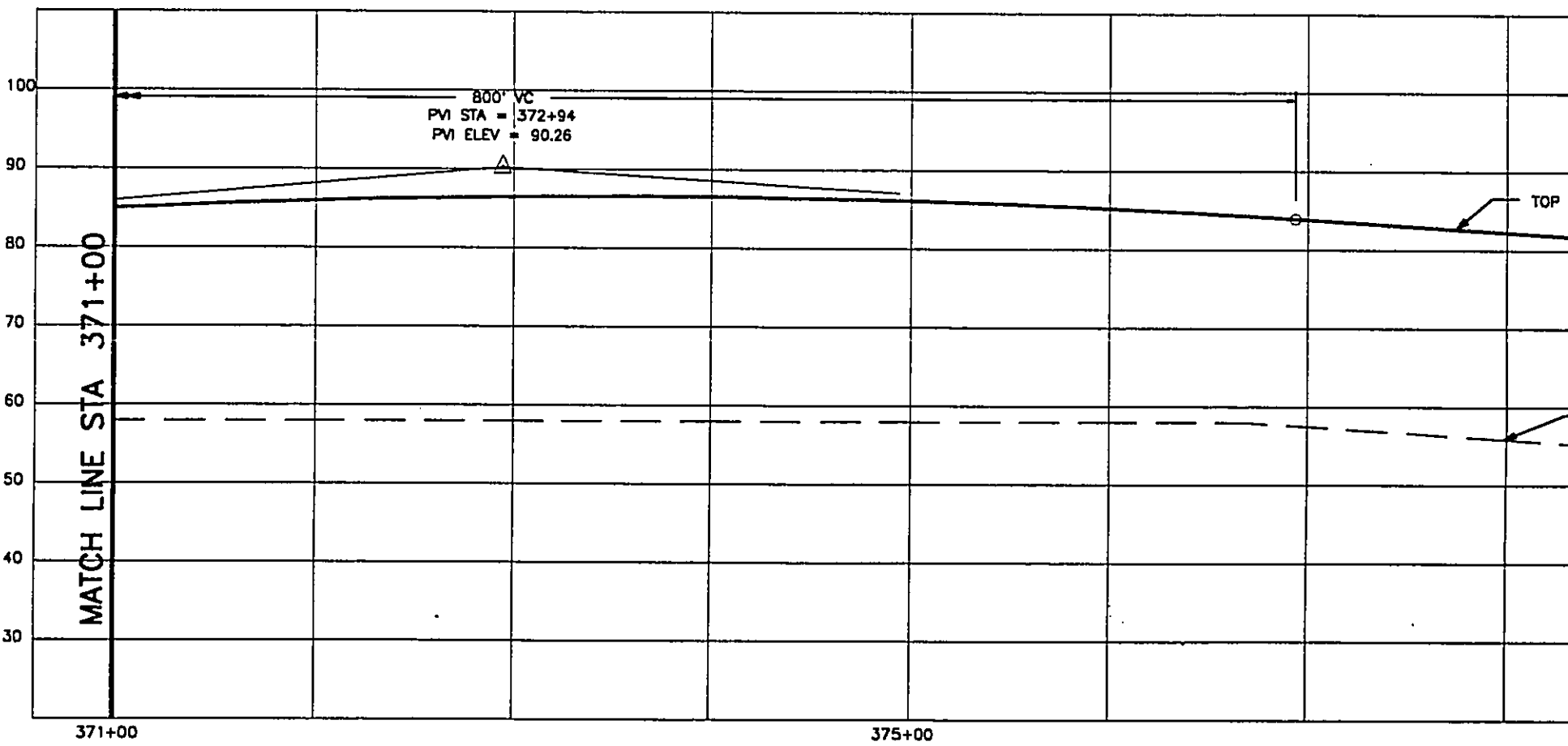
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



<b>DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM</b>		<b>PLAN AND PROFILE</b> <b>STA 360+00 TO STA 371+00</b>		CONTRACT NO. DRAWING NO. <b>K.AL.3030</b>
SUBMITTED: _____	APPROVED: _____	REV. <b>A</b> SHEET NO. <b>30</b>	SCALE <b>1"=40'</b> DATE <b>06/30/92</b>	



CURVE DATA		
NO.	R	V(M.P.H.)
19	9000'	55



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

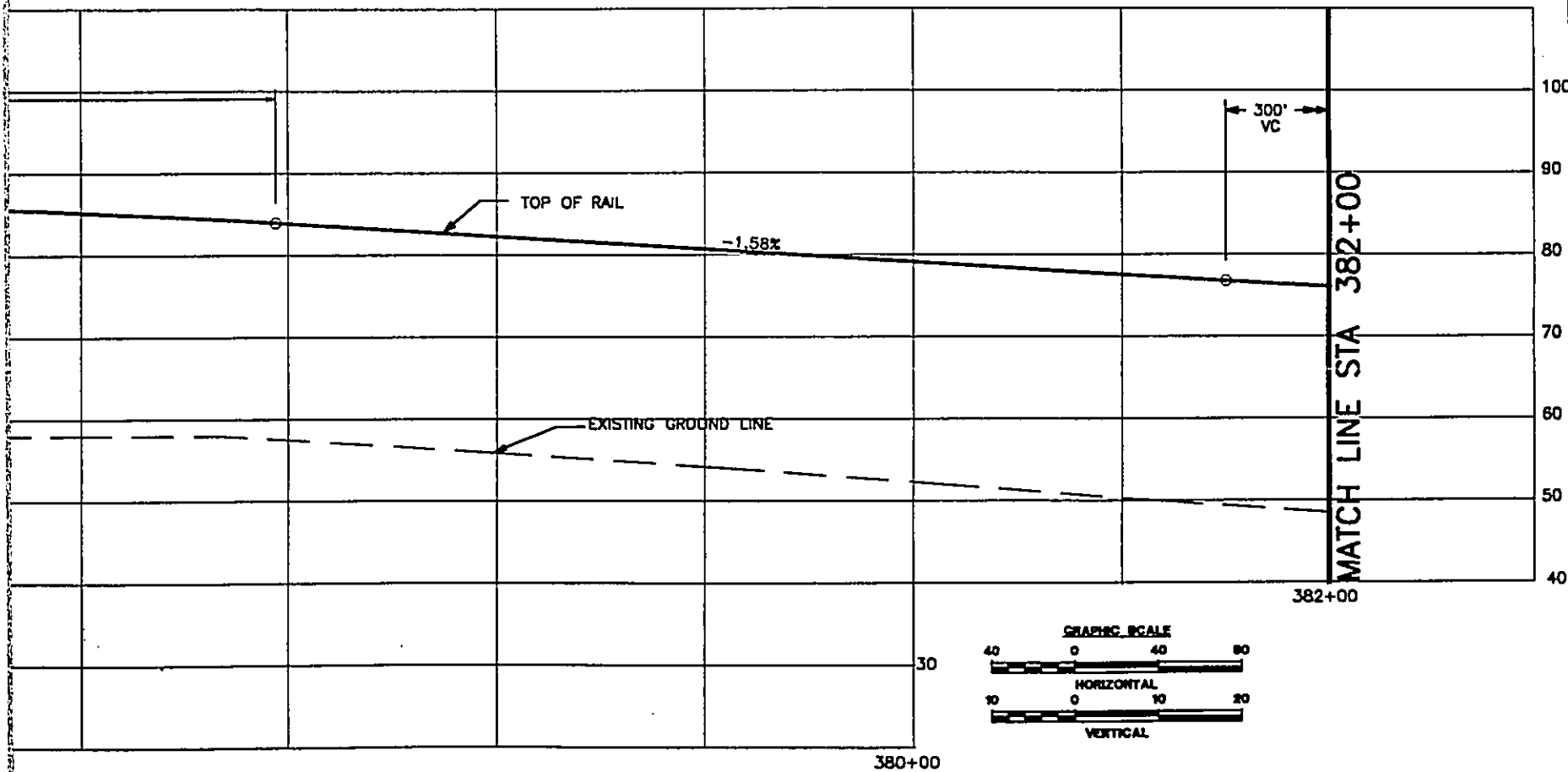
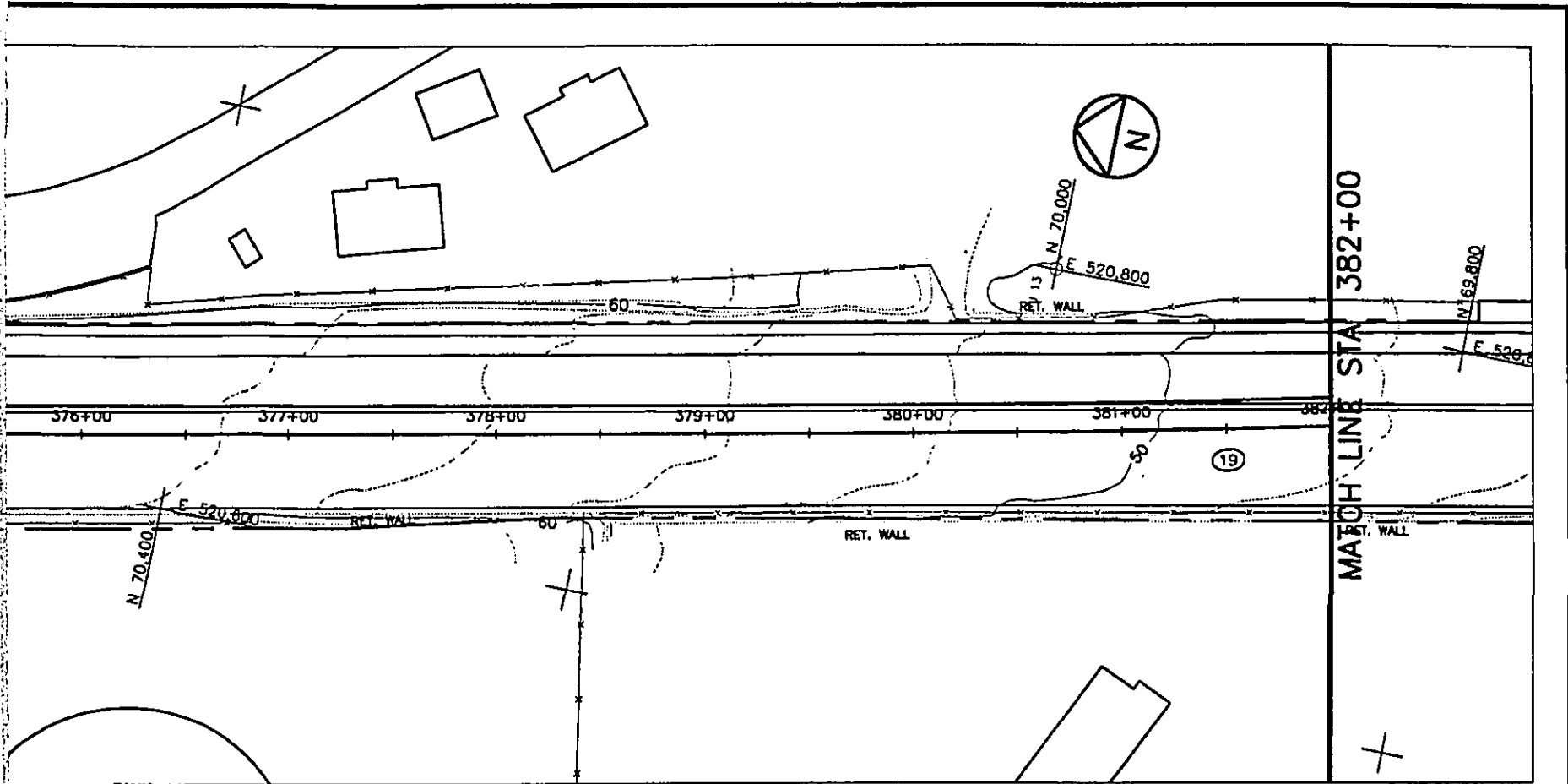
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV. DATE	DESCRIPTION	BY	APP.
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 371+00 TO STA 382+00**

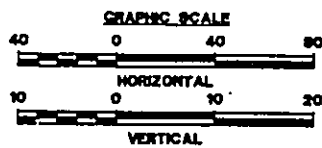
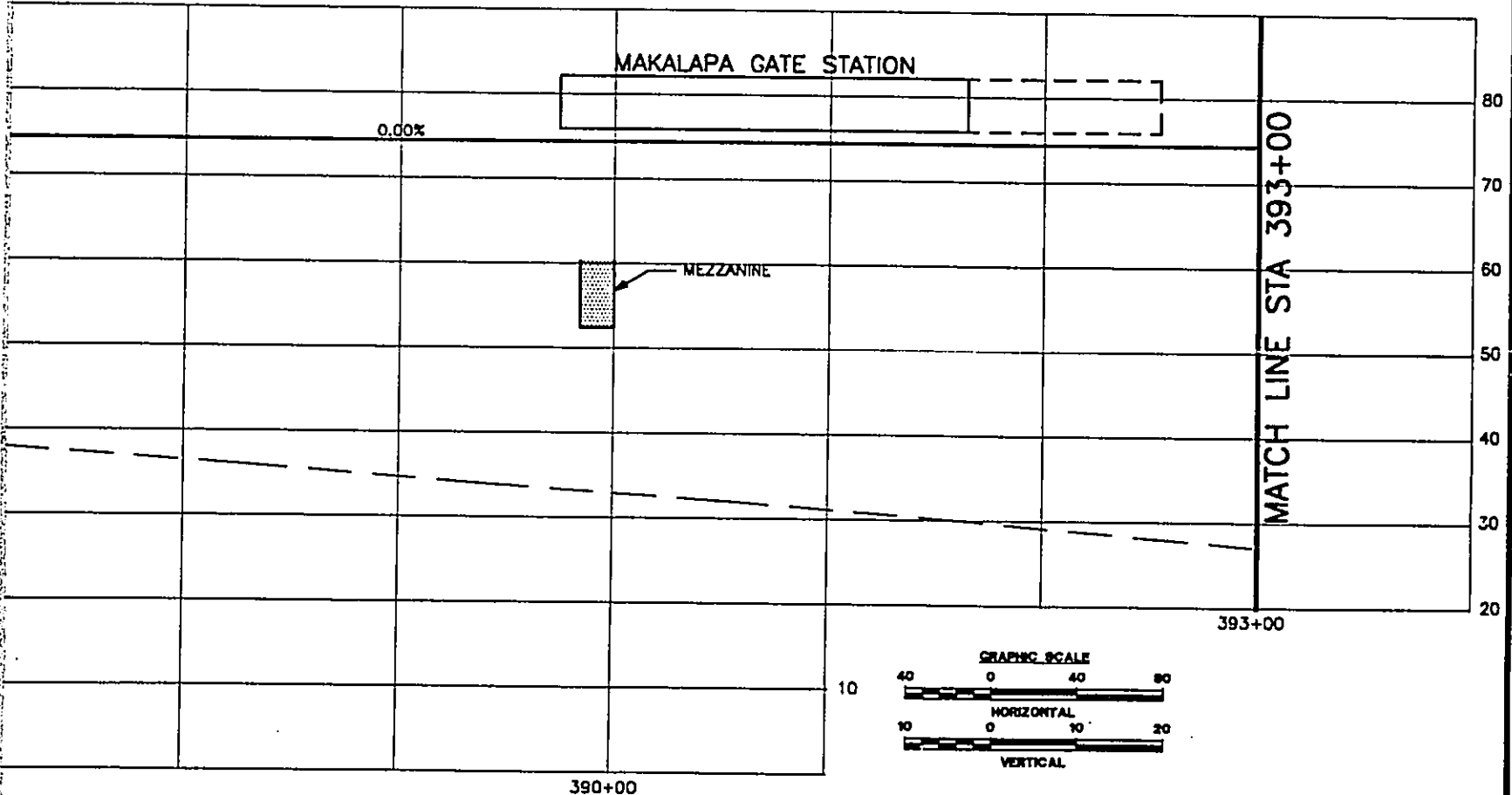
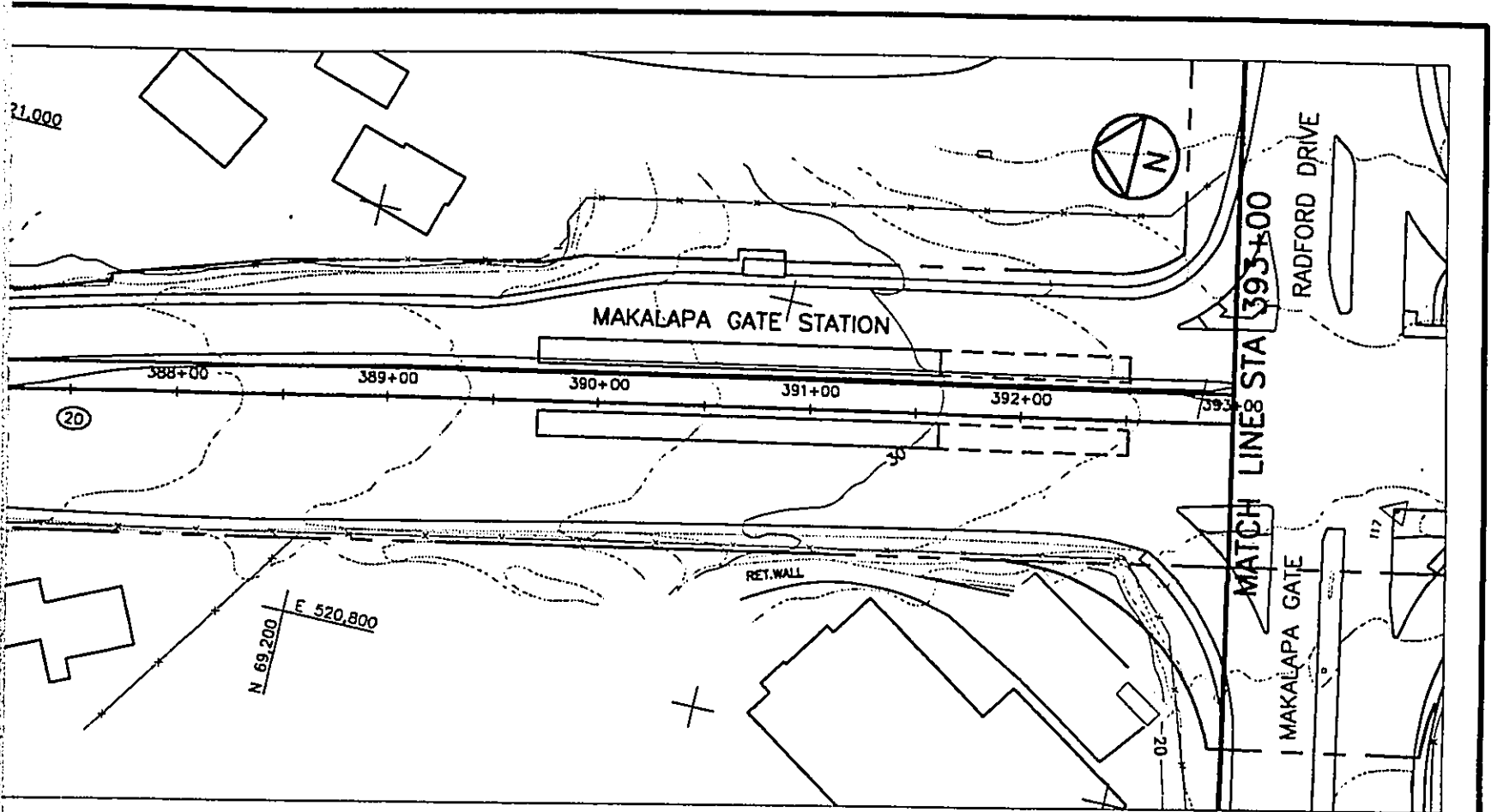
CONTRACT NO.  
DRAWING NO. **K.AL.3130**

REV. A SHEET NO. 31  
SCALE 1"=40' DATE 06/30/92

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_





DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 382+00 TO STA 393+00**

CONTRACT NO.  
DRAWING NO. **K.AL.3230**

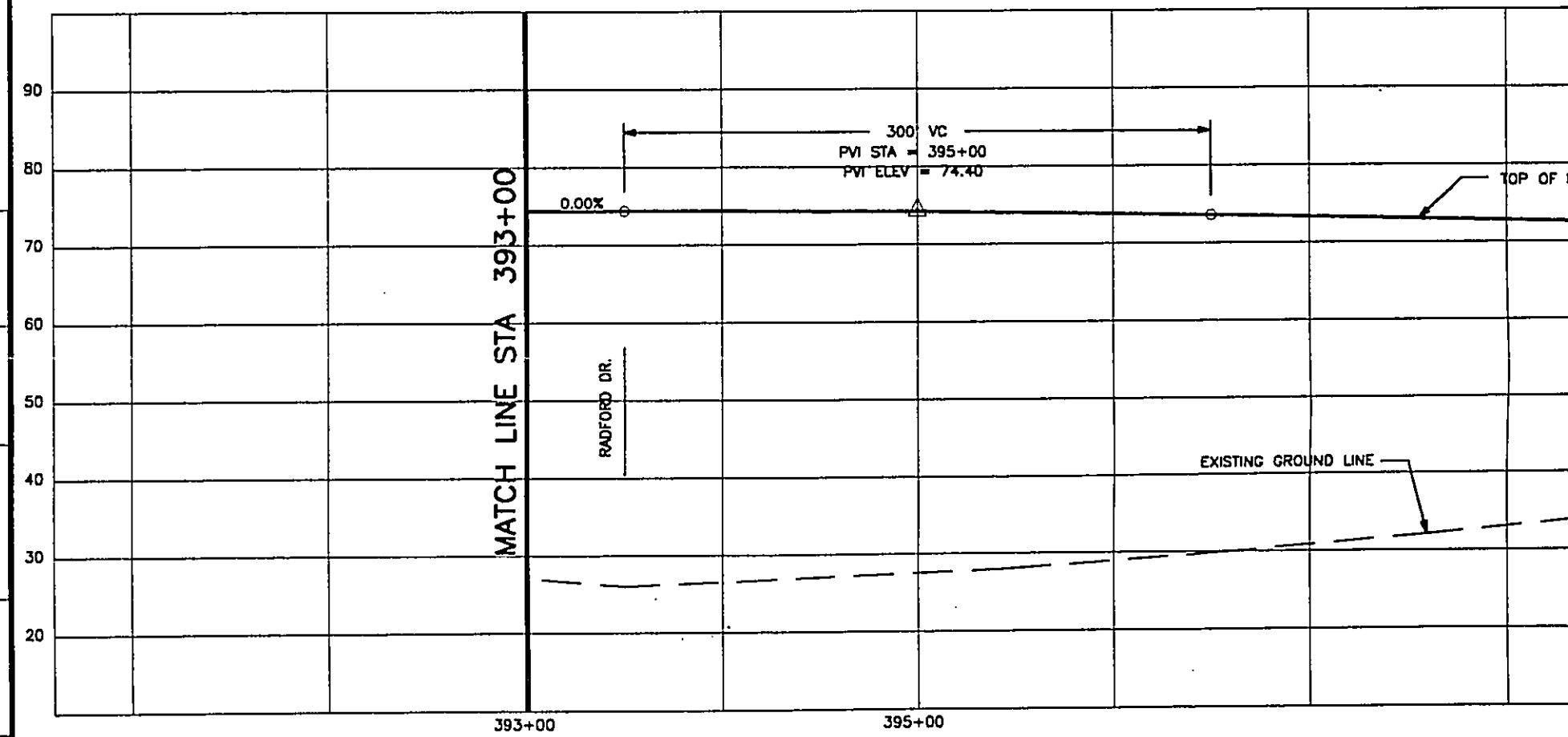
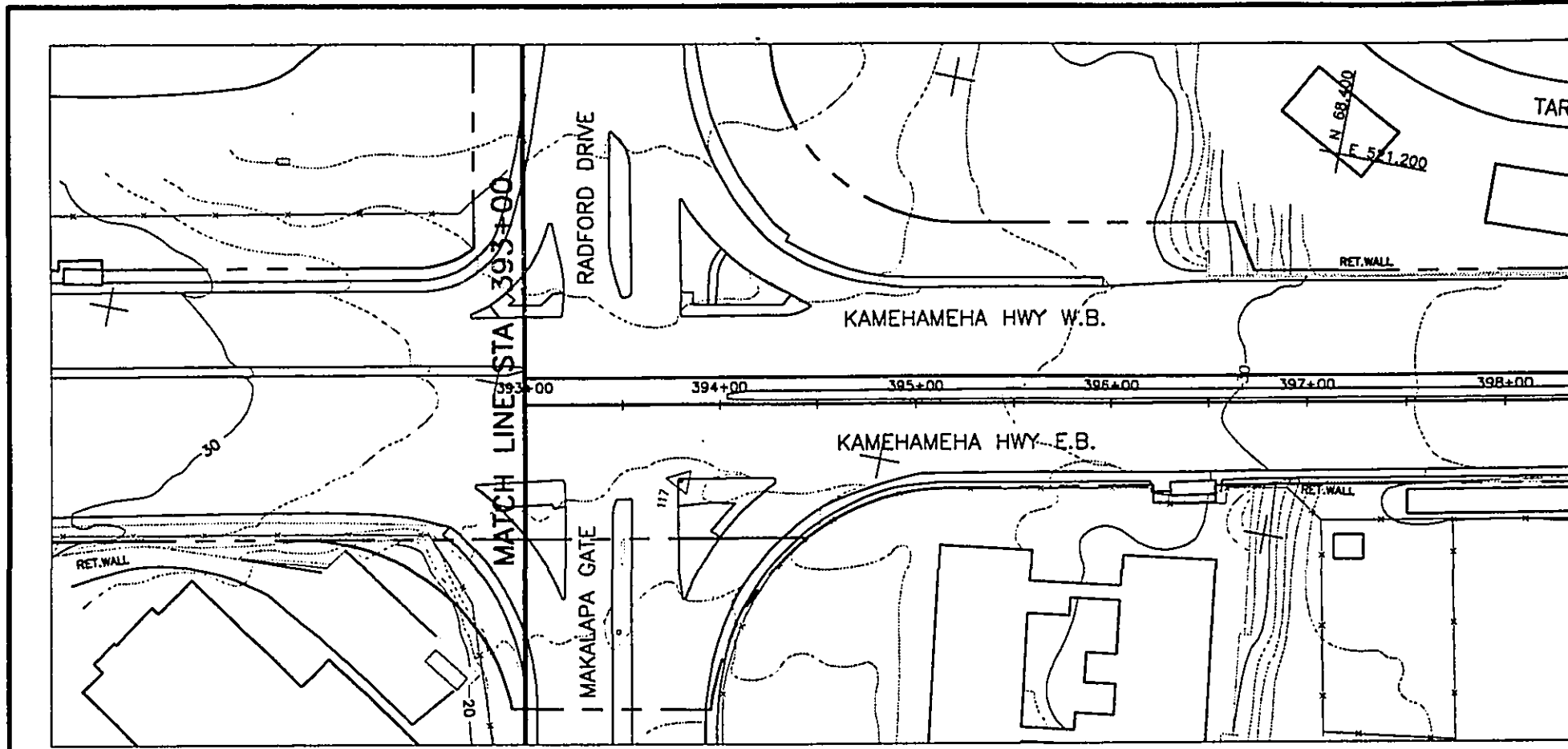
REV. A SHEET NO. 32

SCALE 1"=40' DATE 08/30/92

DESIGNED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_





WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED  
 CODE

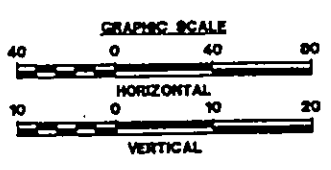
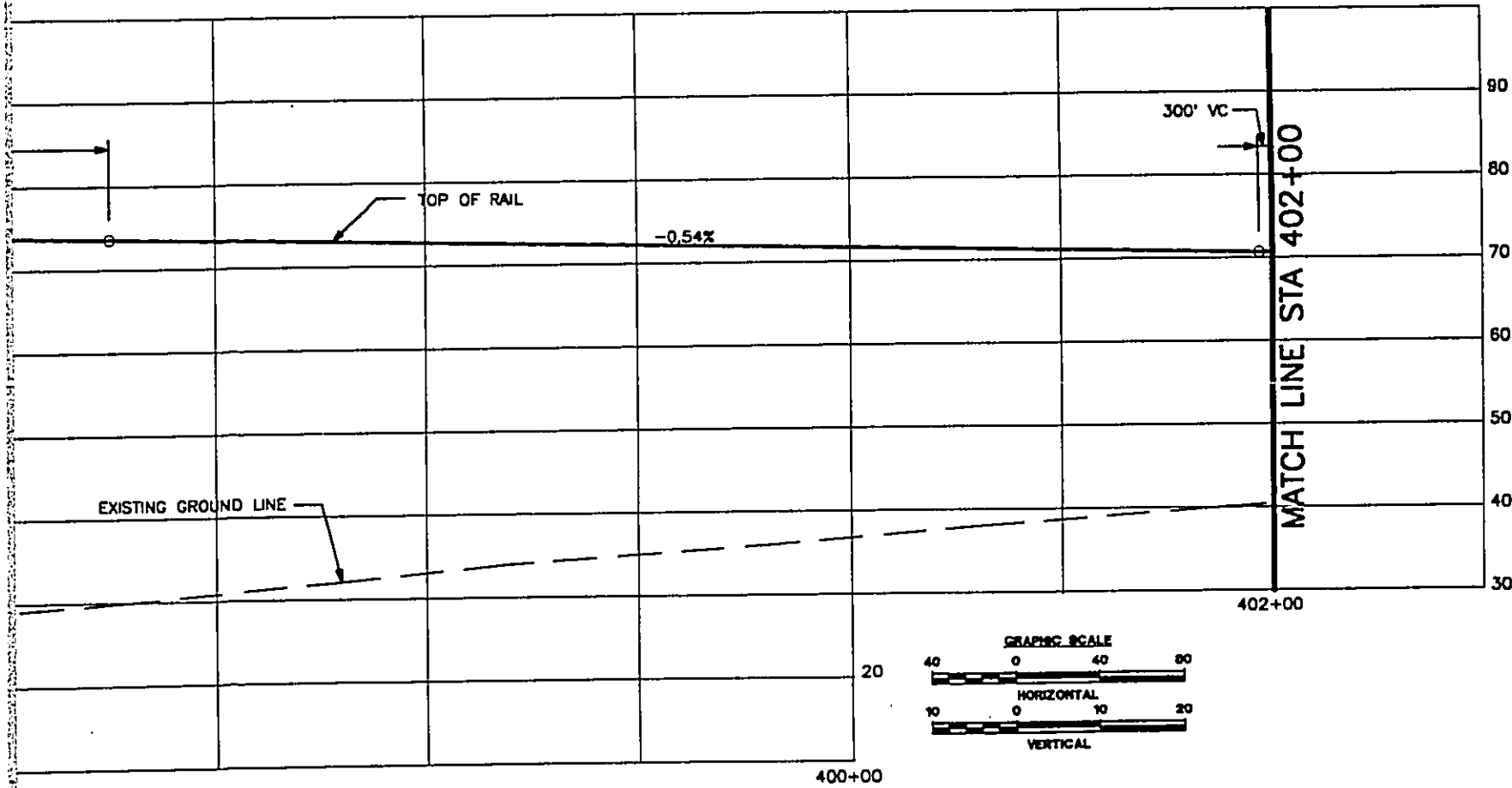
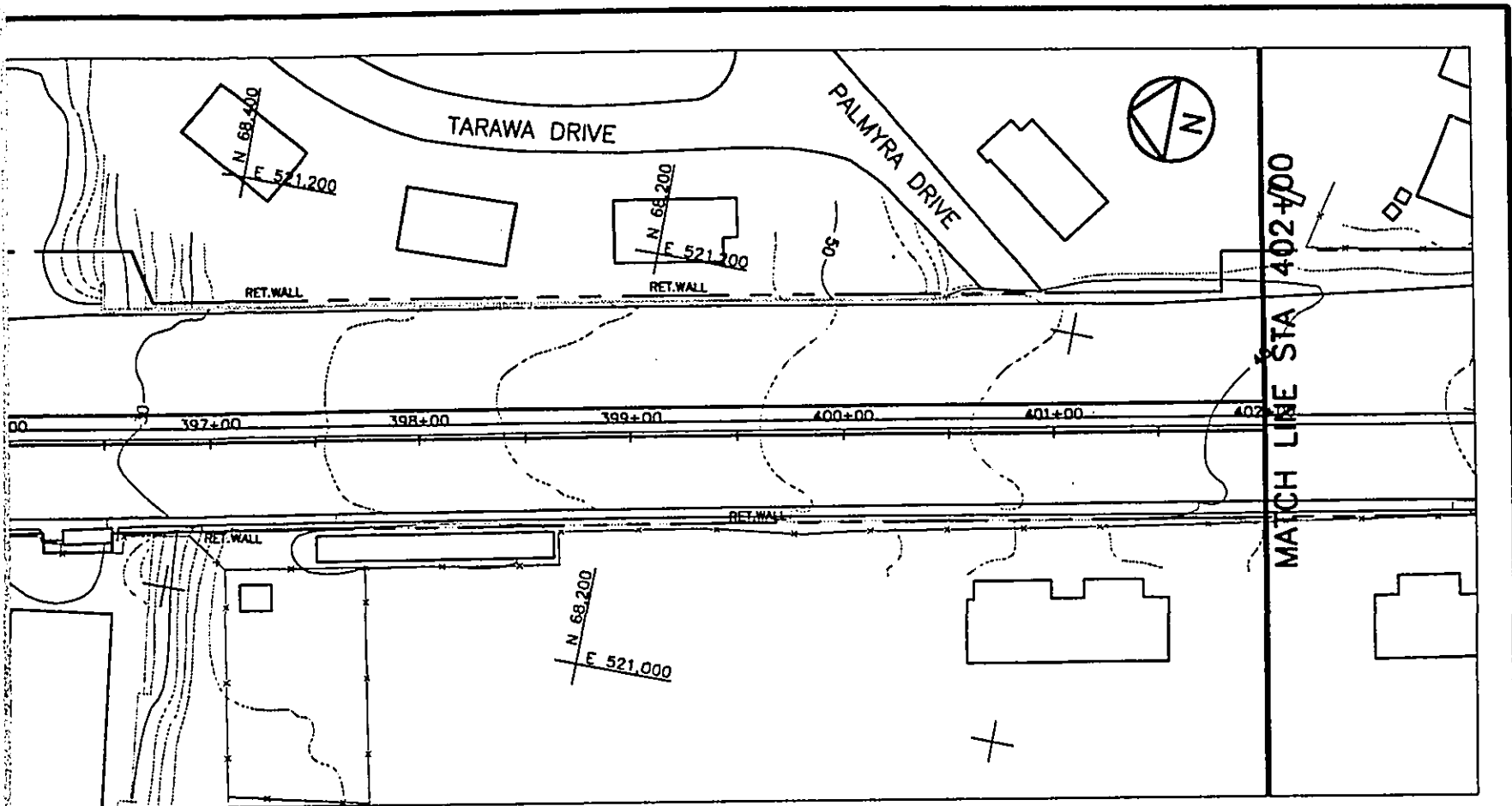
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by  
 Drawn by  
 Checked by  
 Approved by

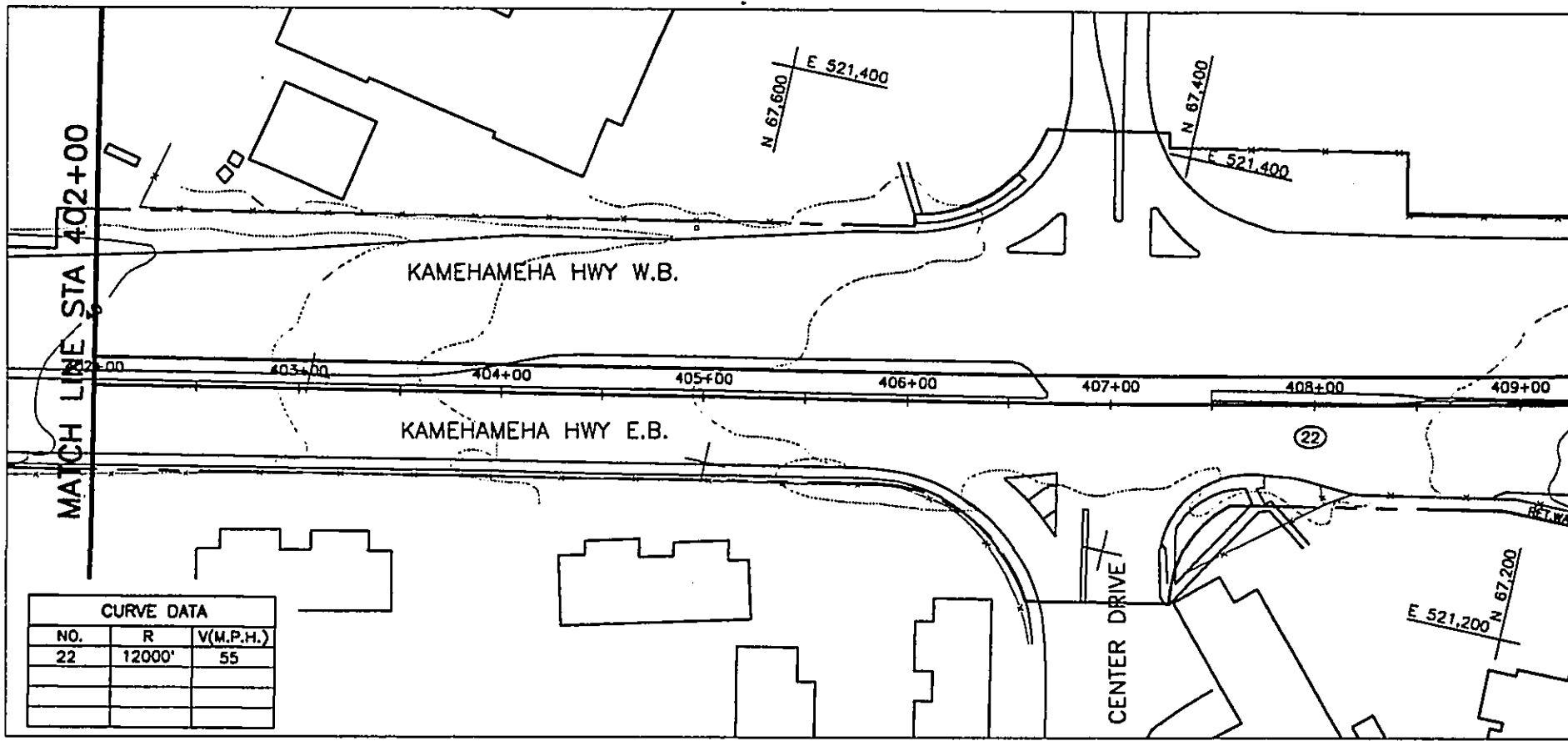
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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

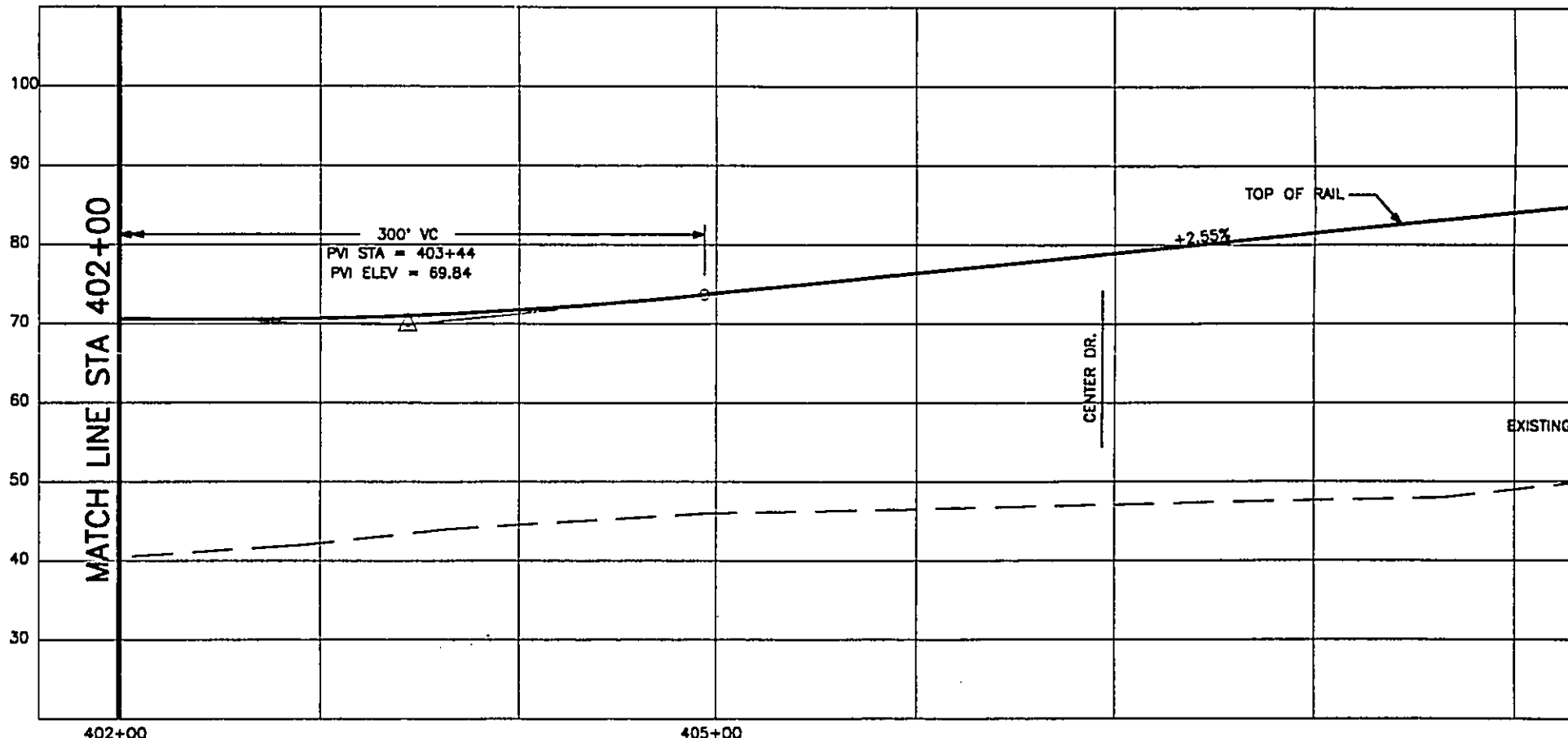
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> <b>STA 393+00 TO STA 402+00</b>		CONTRACT NO.	
SUBMITTED: _____				DRAWING NO. <b>K.AL.3330</b>	
APPROVED: _____		REV. A SHEET NO. 33		SCALE 1"=40'	
				DATE 08/30/92	



CURVE DATA		
NO.	R	V(M.P.H.)
22	12000'	55



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY RESERVED CODE

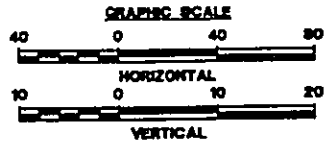
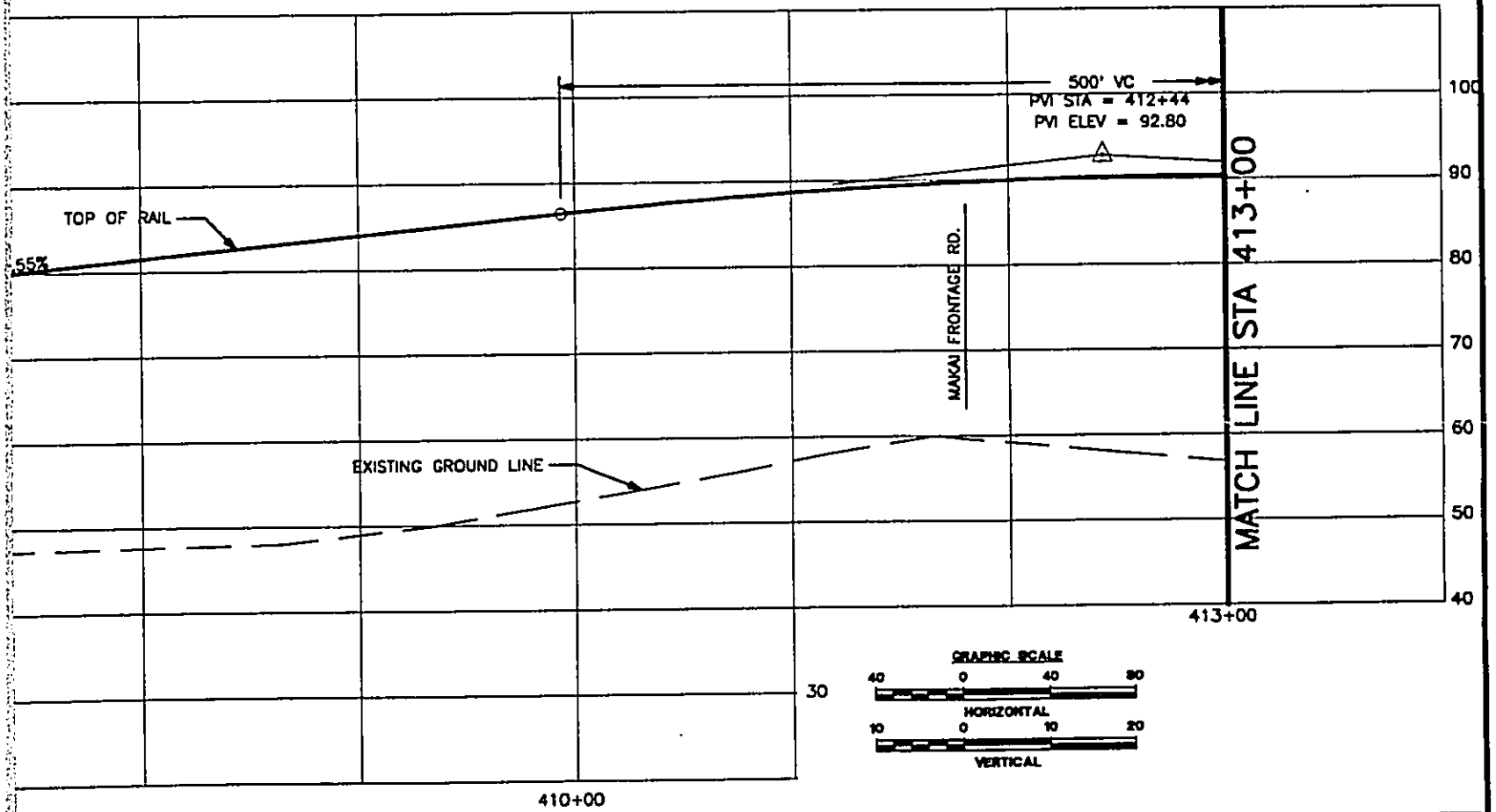
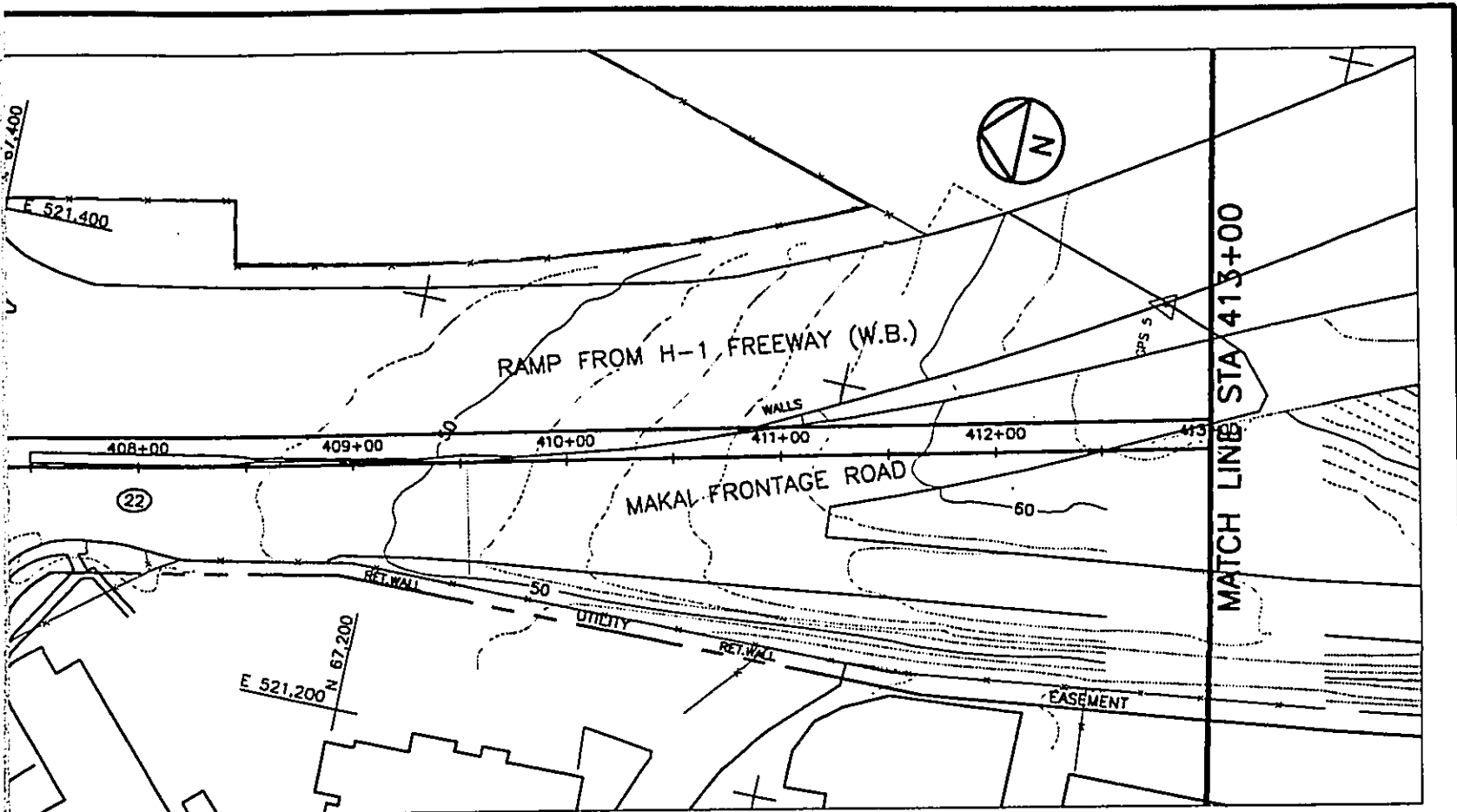
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

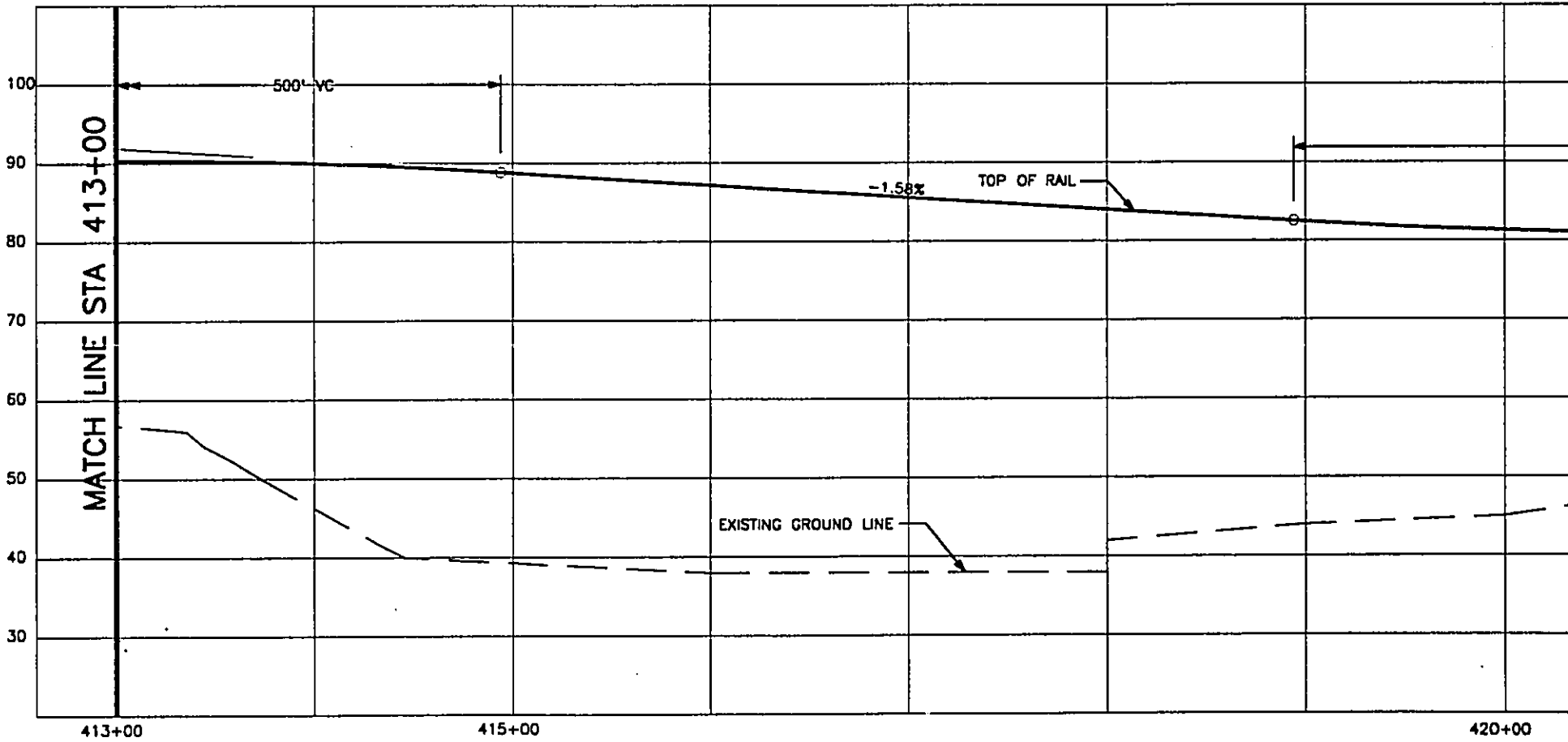
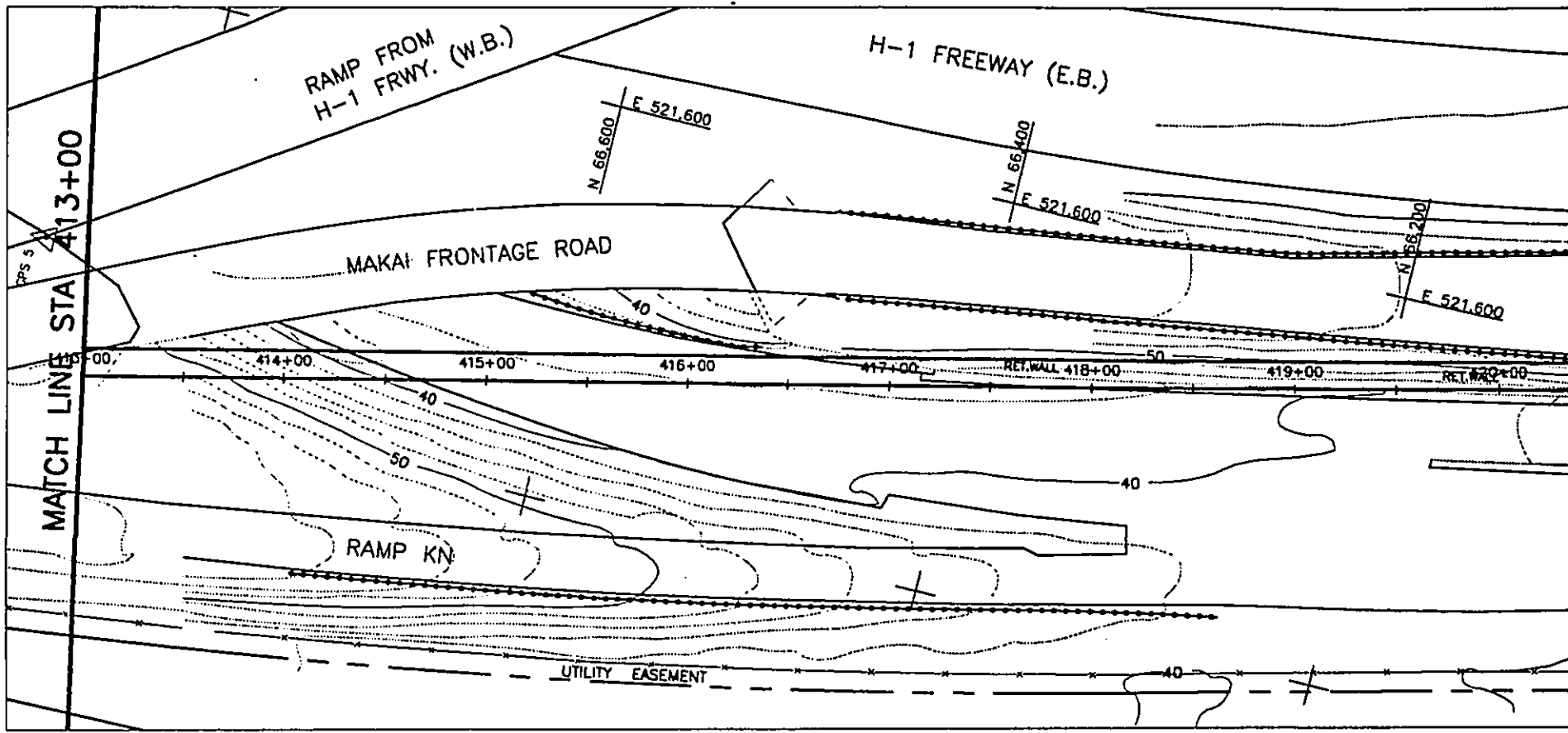
APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 402+00 TO STA 413+00**

CONTRACT NO.  
 DRAWING NO. **K.AL.3430**

REV. A SHEET NO. 34

SCALE 1"=40' DATE 08/30/92



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

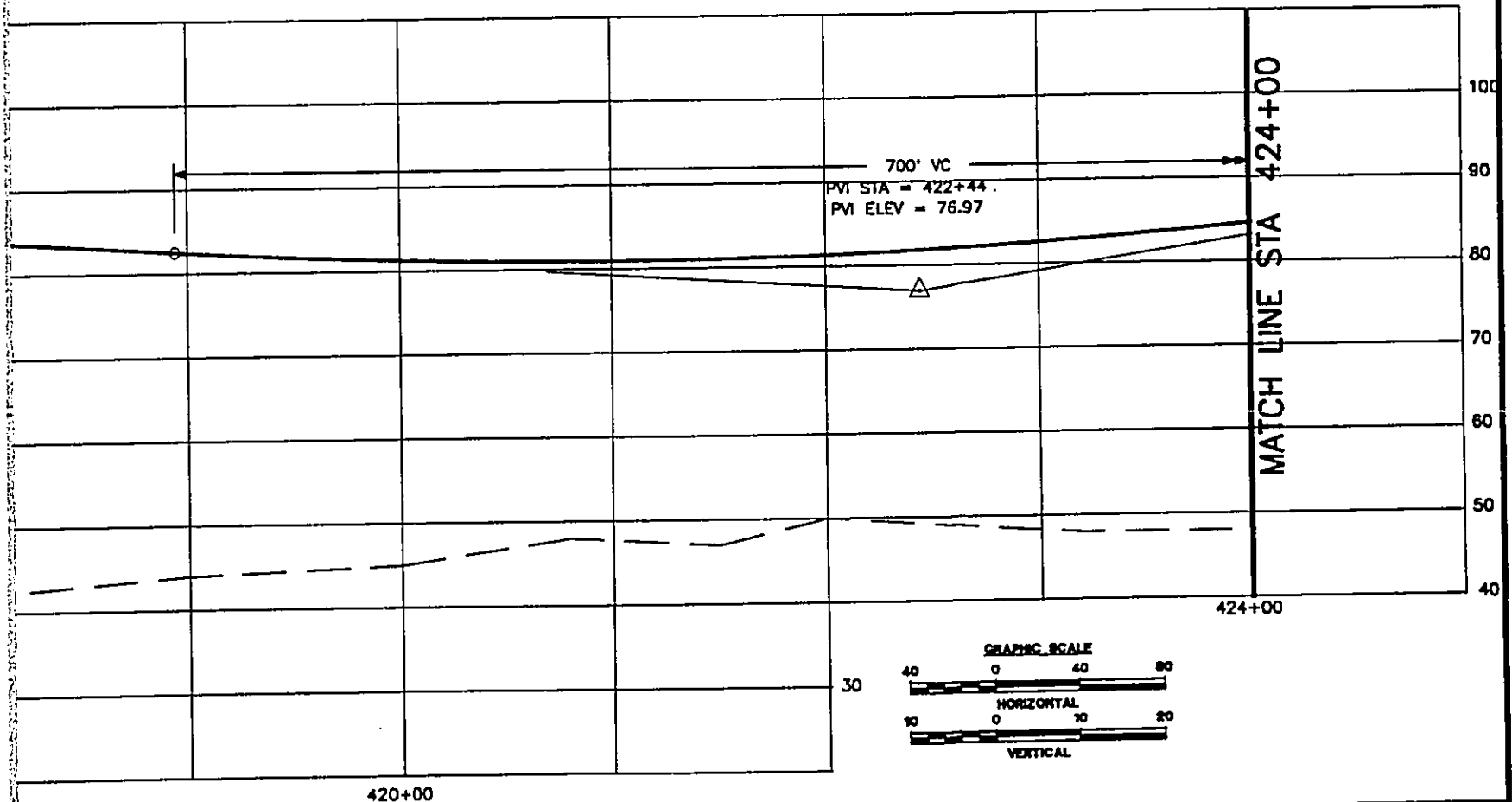
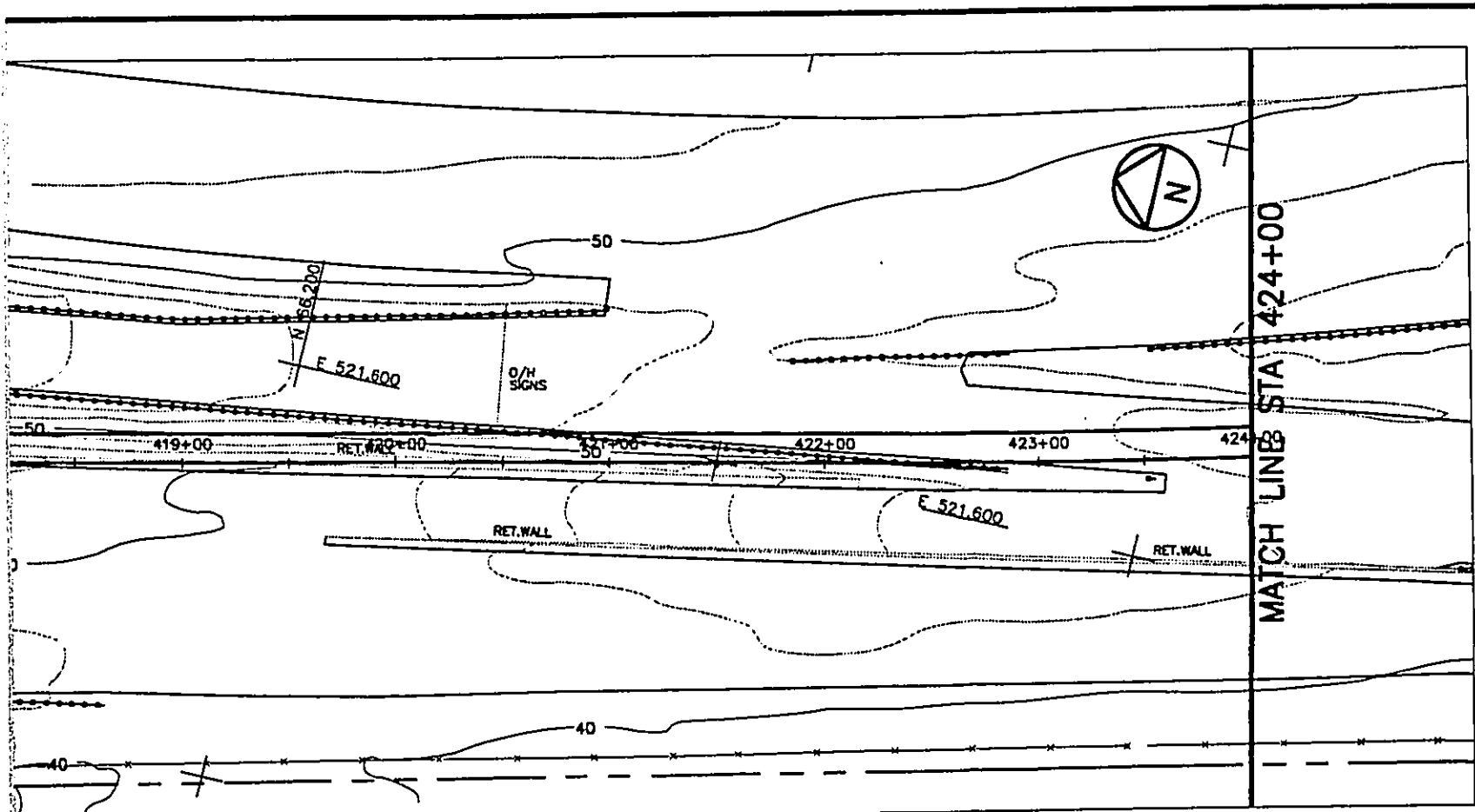
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



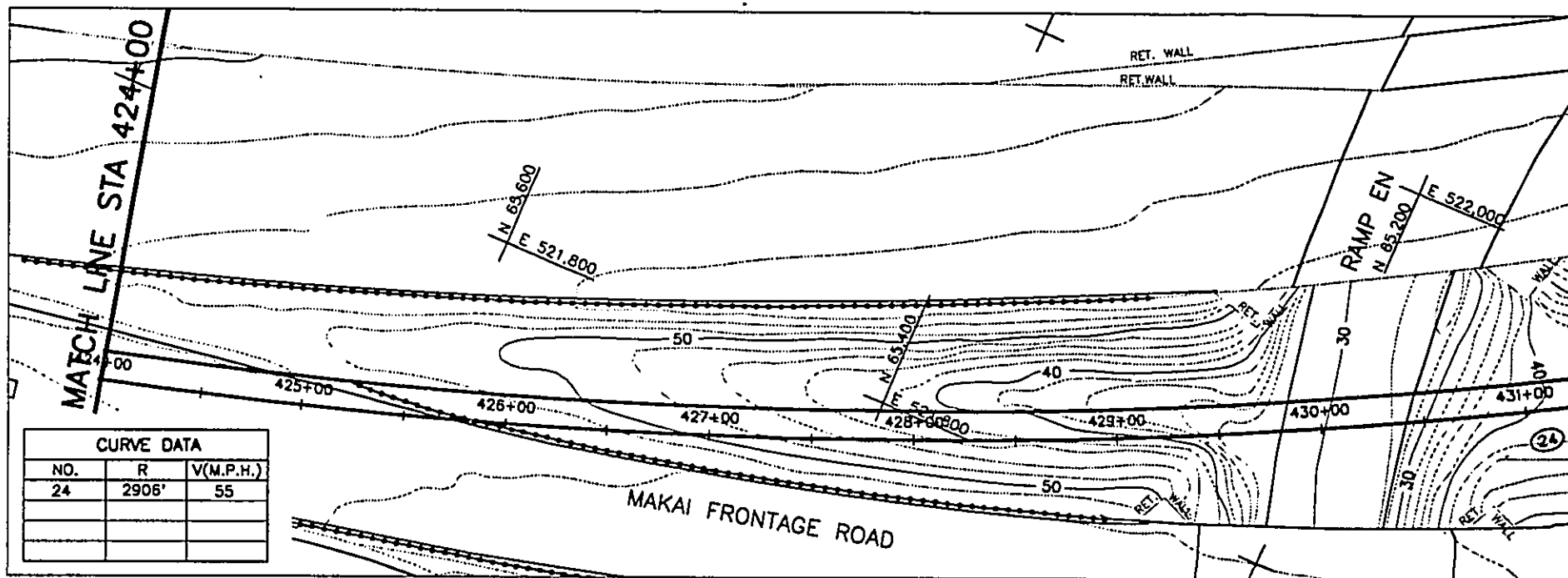
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 413+00 TO STA 424+00**

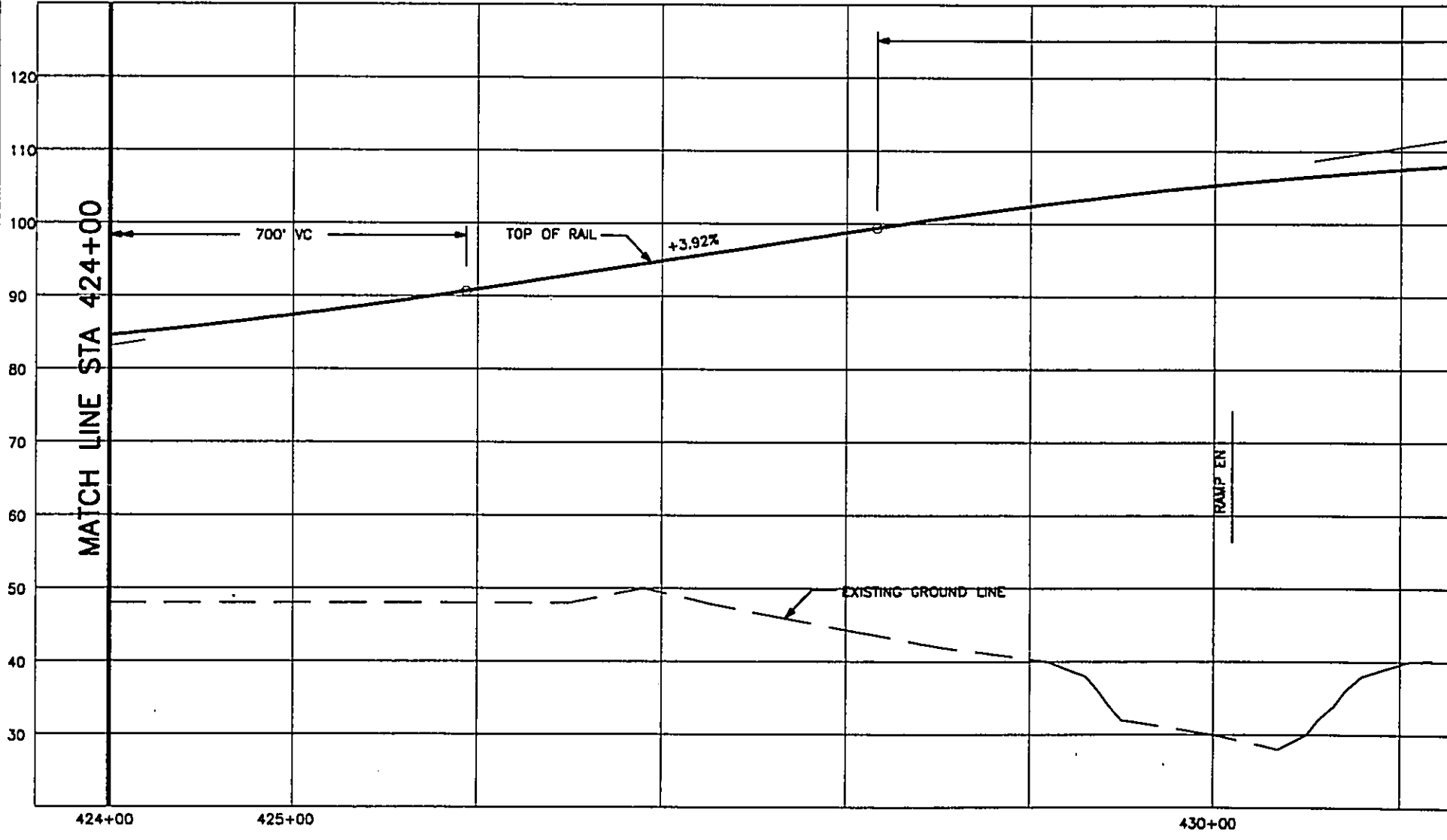
CONTRACT NO.  
DRAWING NO. **K.AL.3530**  
REV. A SHEET NO. 35  
SCALE 1"=40' DATE 09/30/92

DESIGNED BY: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_

MATCH LINE STA 424+00



CURVE DATA		
NO.	R	V(M.P.H.)
24	2906'	55



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

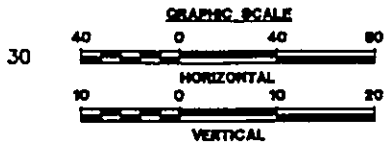
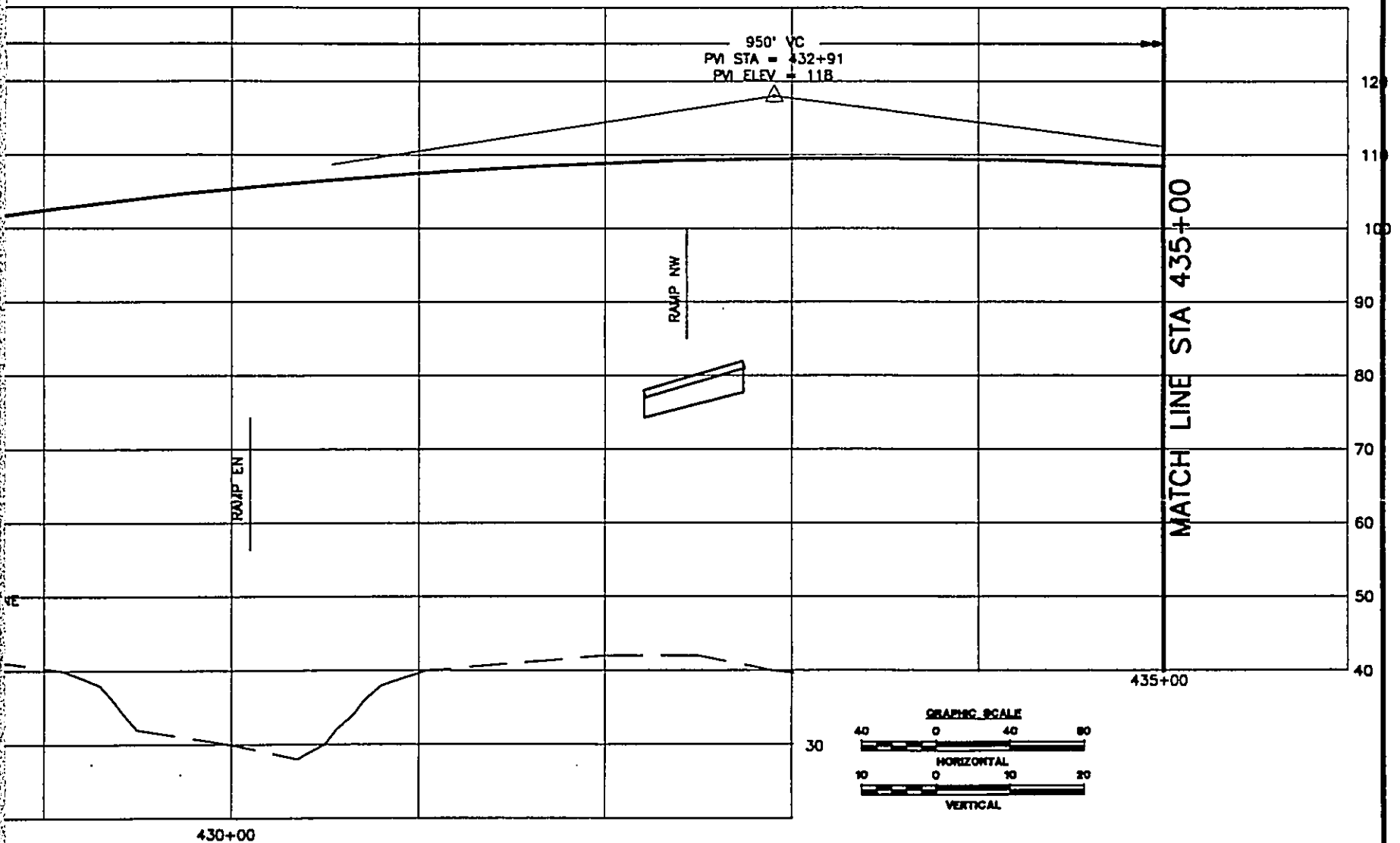
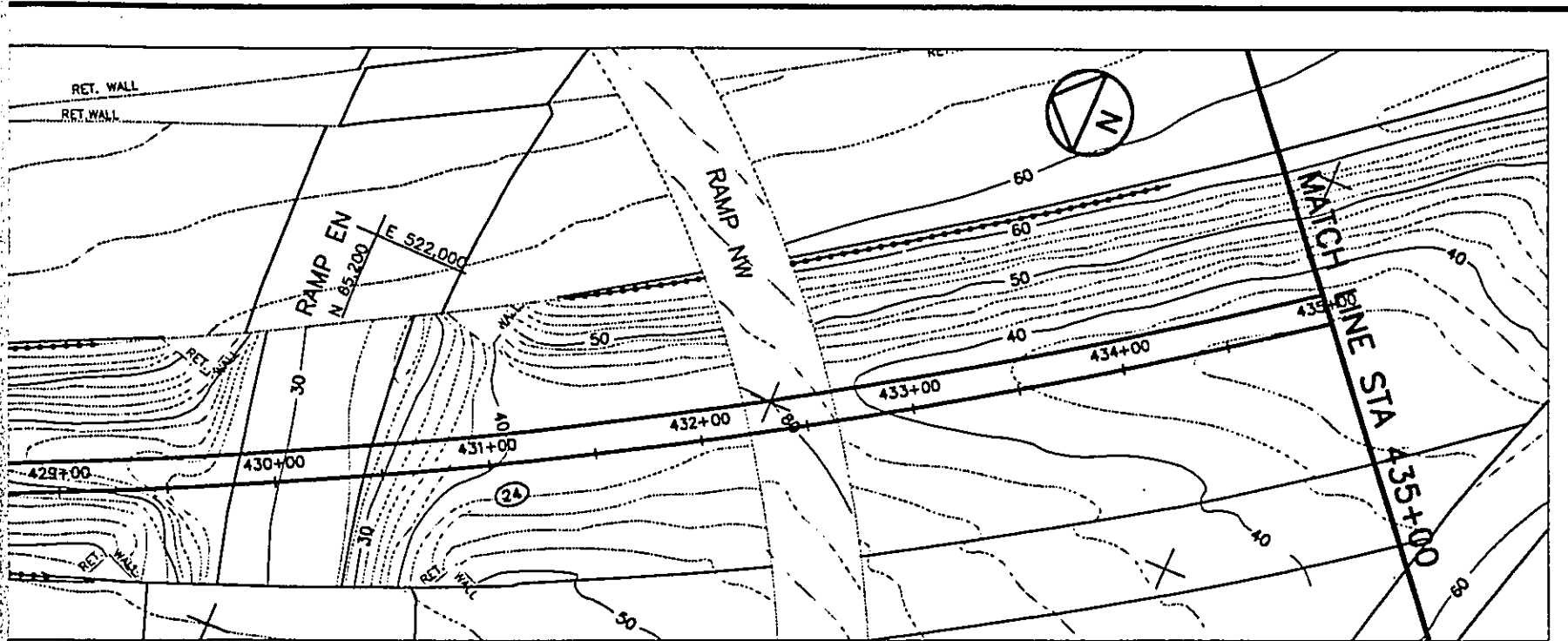
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 424+00 TO STA 435+00**

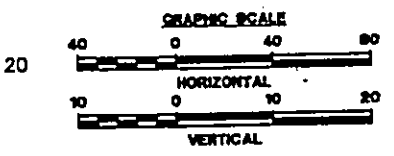
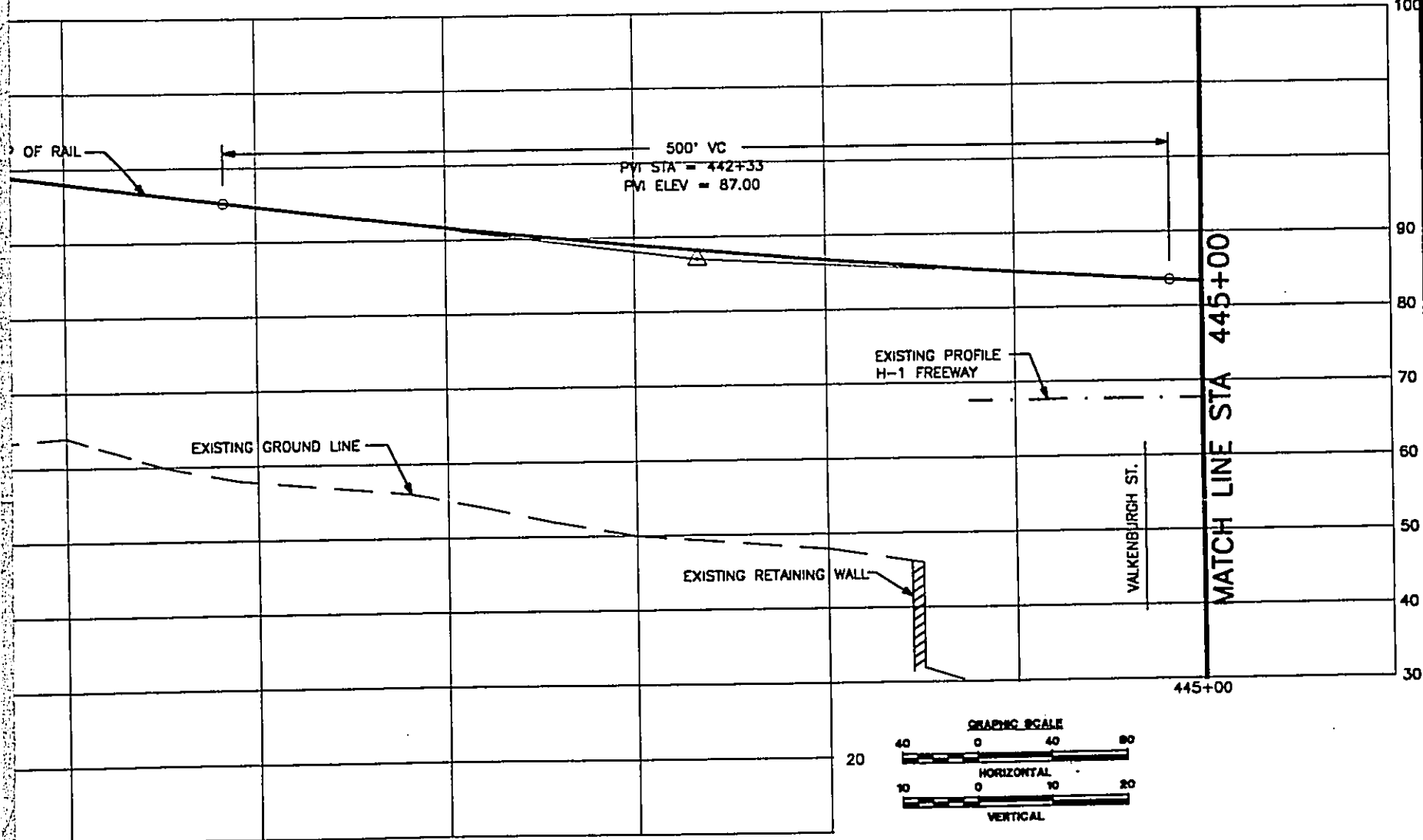
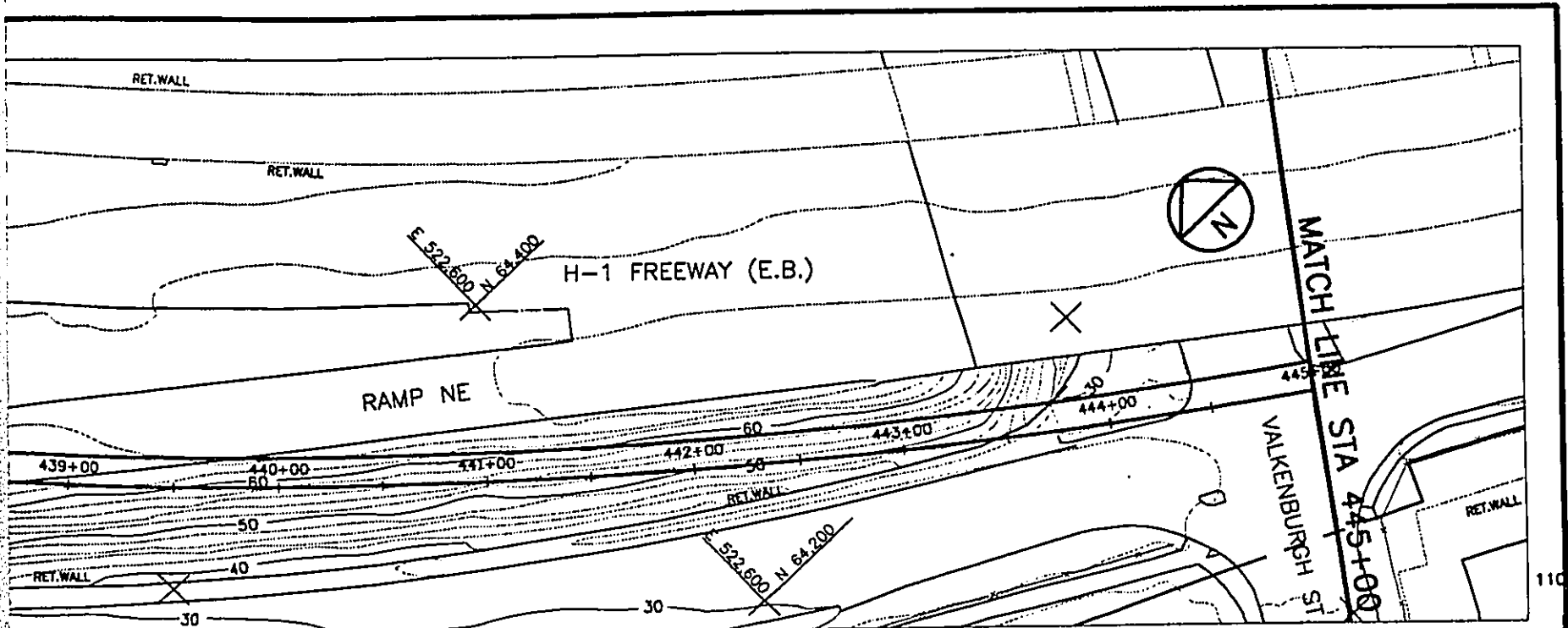
CONTRACT NO.  
 DRAWING NO. **K.AL.3830**

REV. A SHEET NO. 38

SCALE 1"=40' DATE 08/30/92







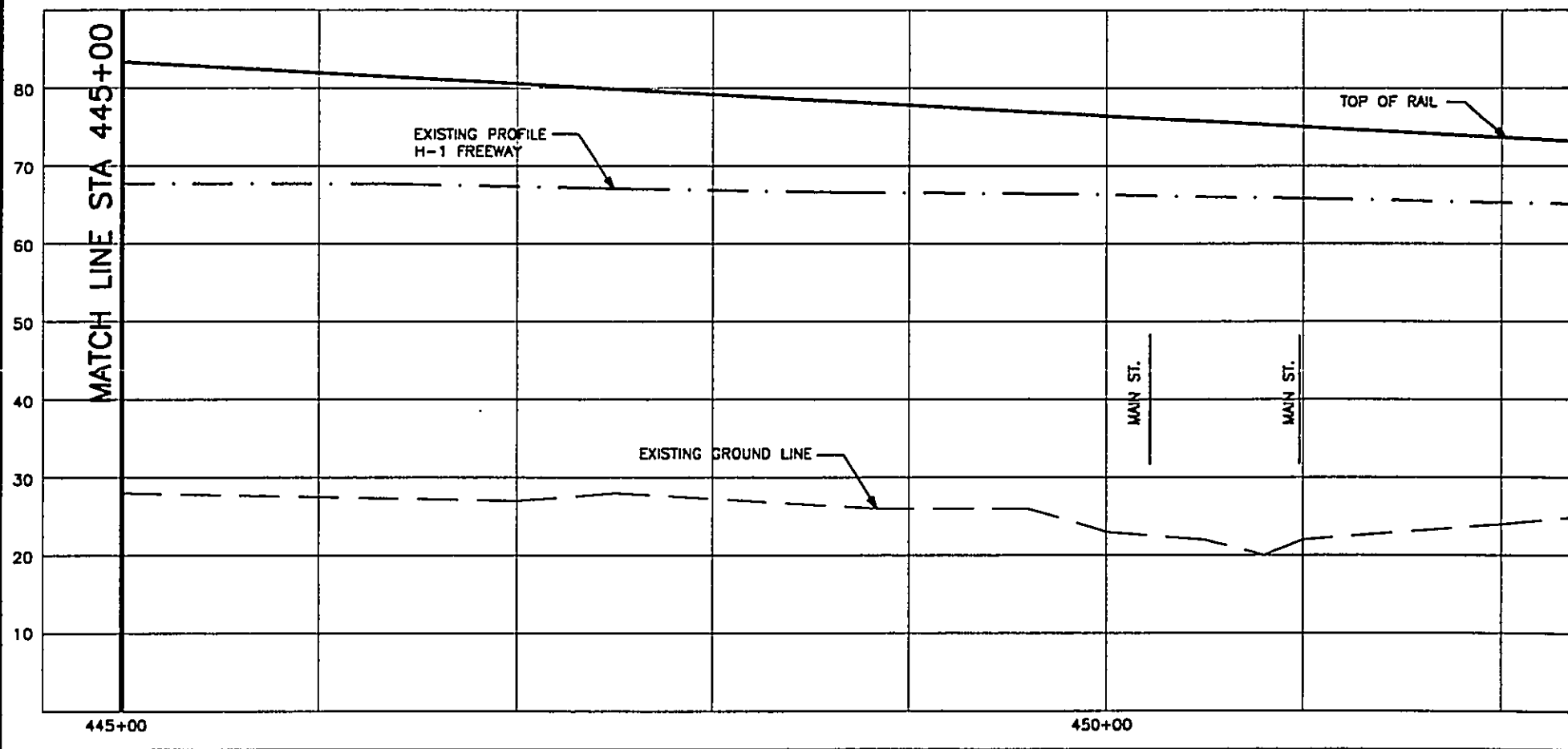
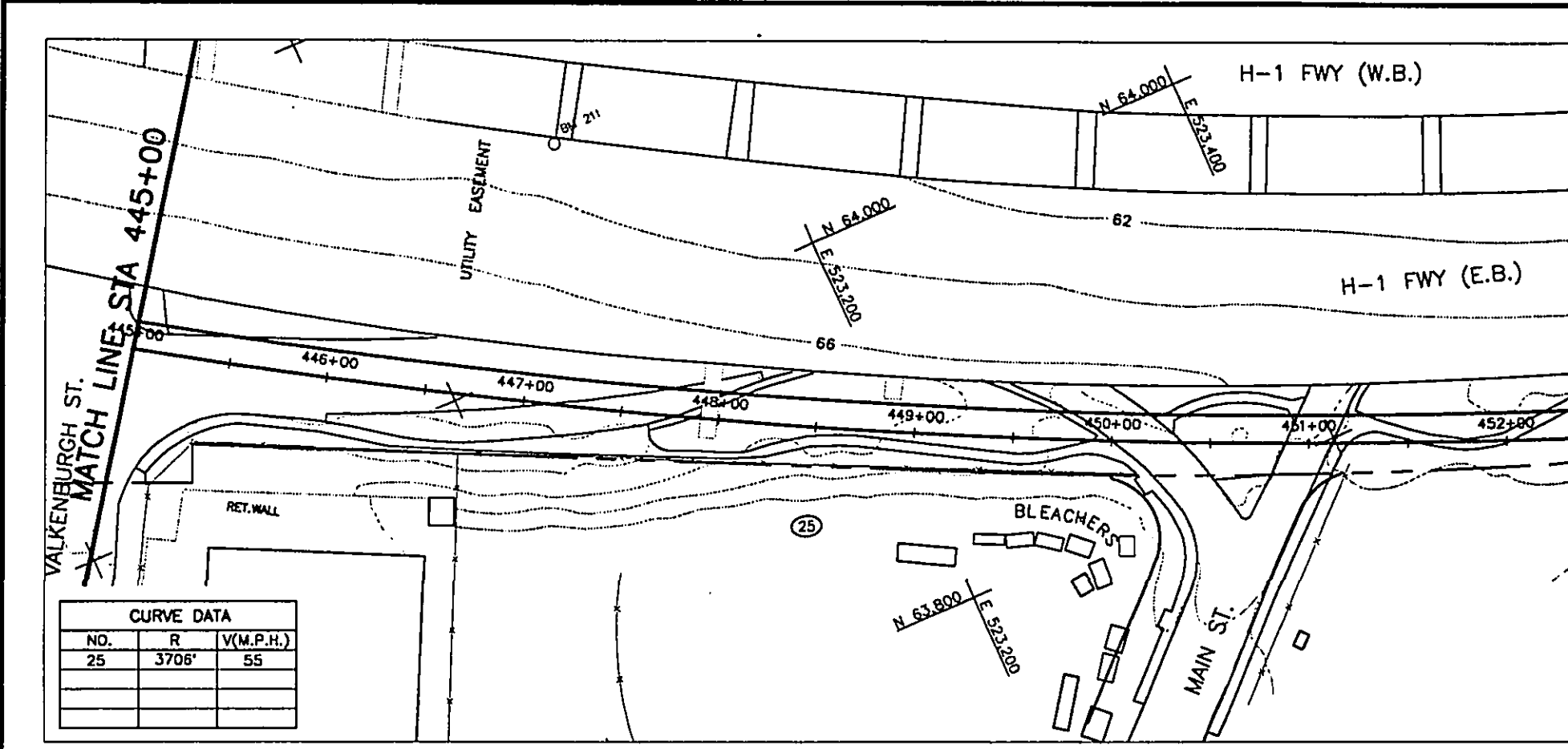
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 435+00 TO STA 445+00**

CONTRACT NO.  
DRAWING NO. **K.AL.3730**  
REV. A SHEET NO. 37  
SCALE 1"=40' DATE 08/30/92

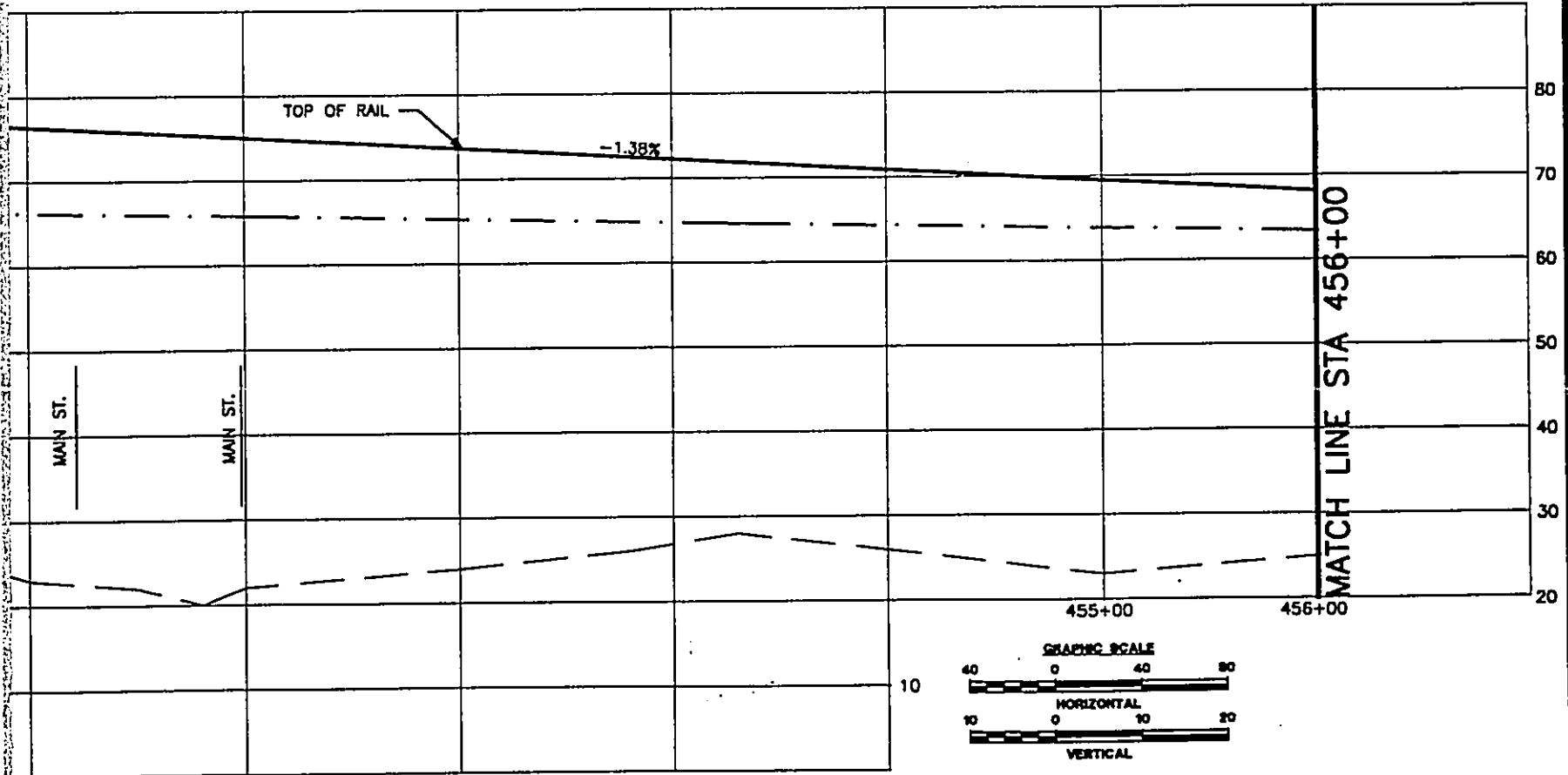
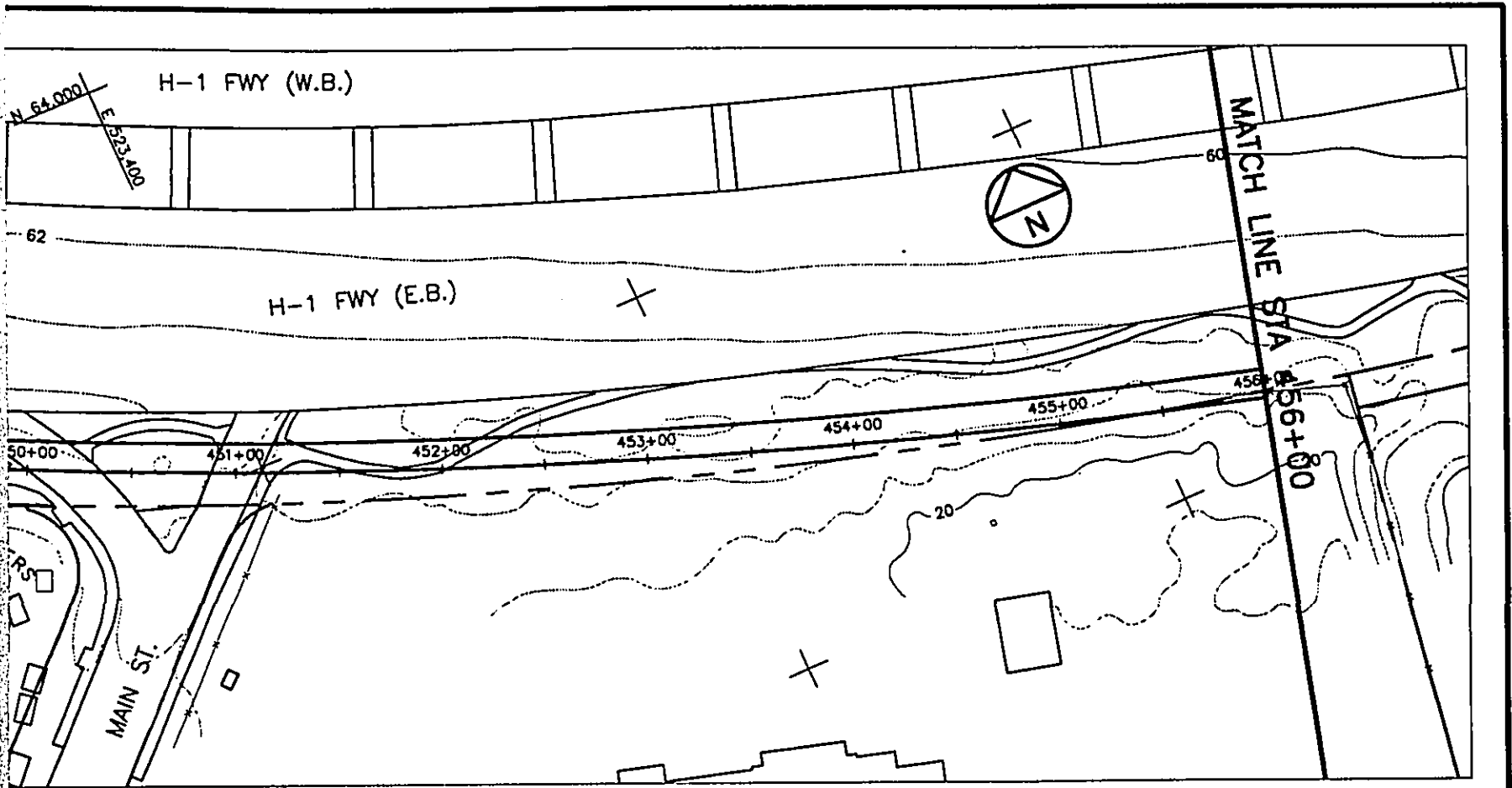
SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



DESIGNED BY				DRAWN BY			
CHECKED BY				APPROVED BY			
DATE	DESCRIPTION	BY	APP.	THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.			
A 06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE						
				SUBMITTED: _____		APPROVED: _____	

**DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT**

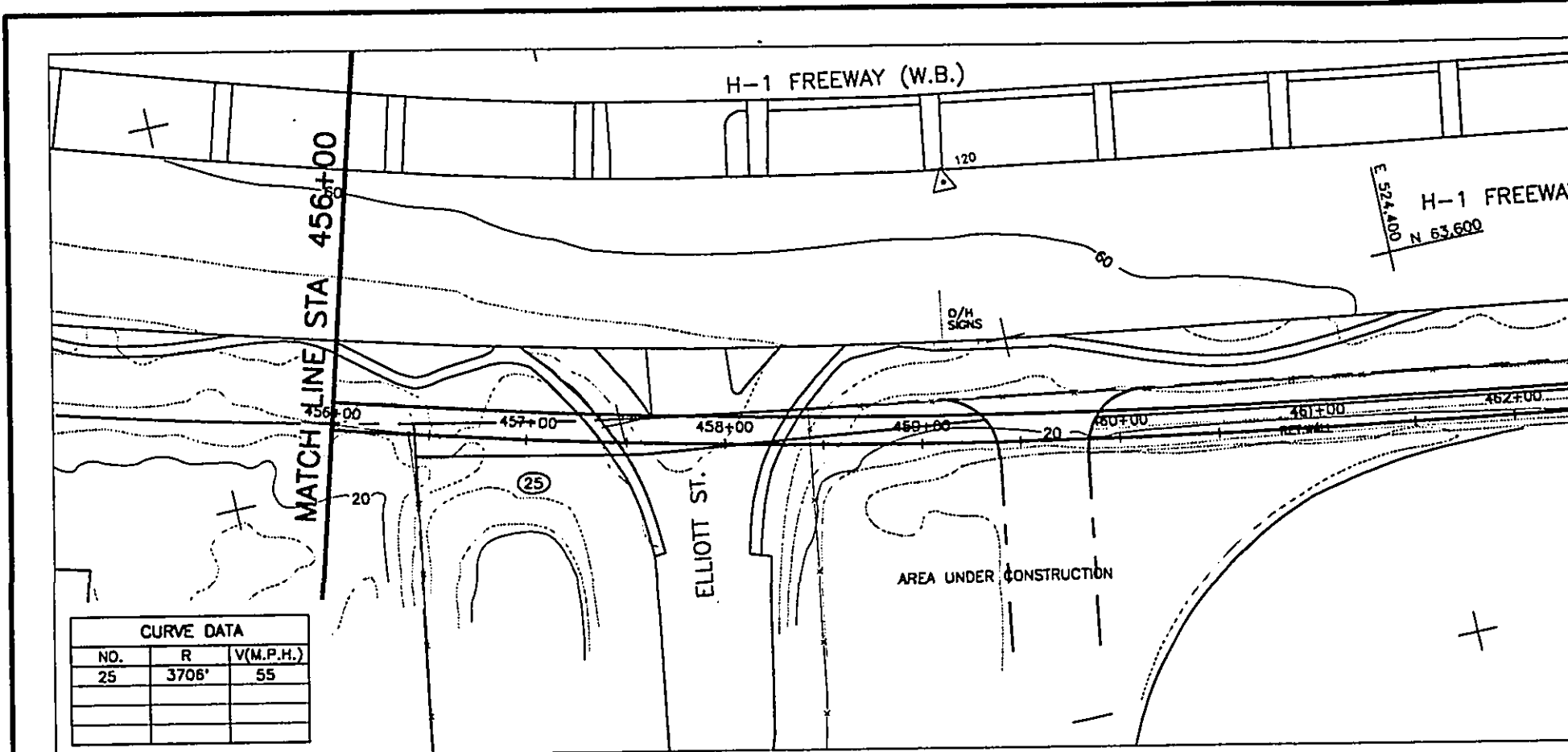


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

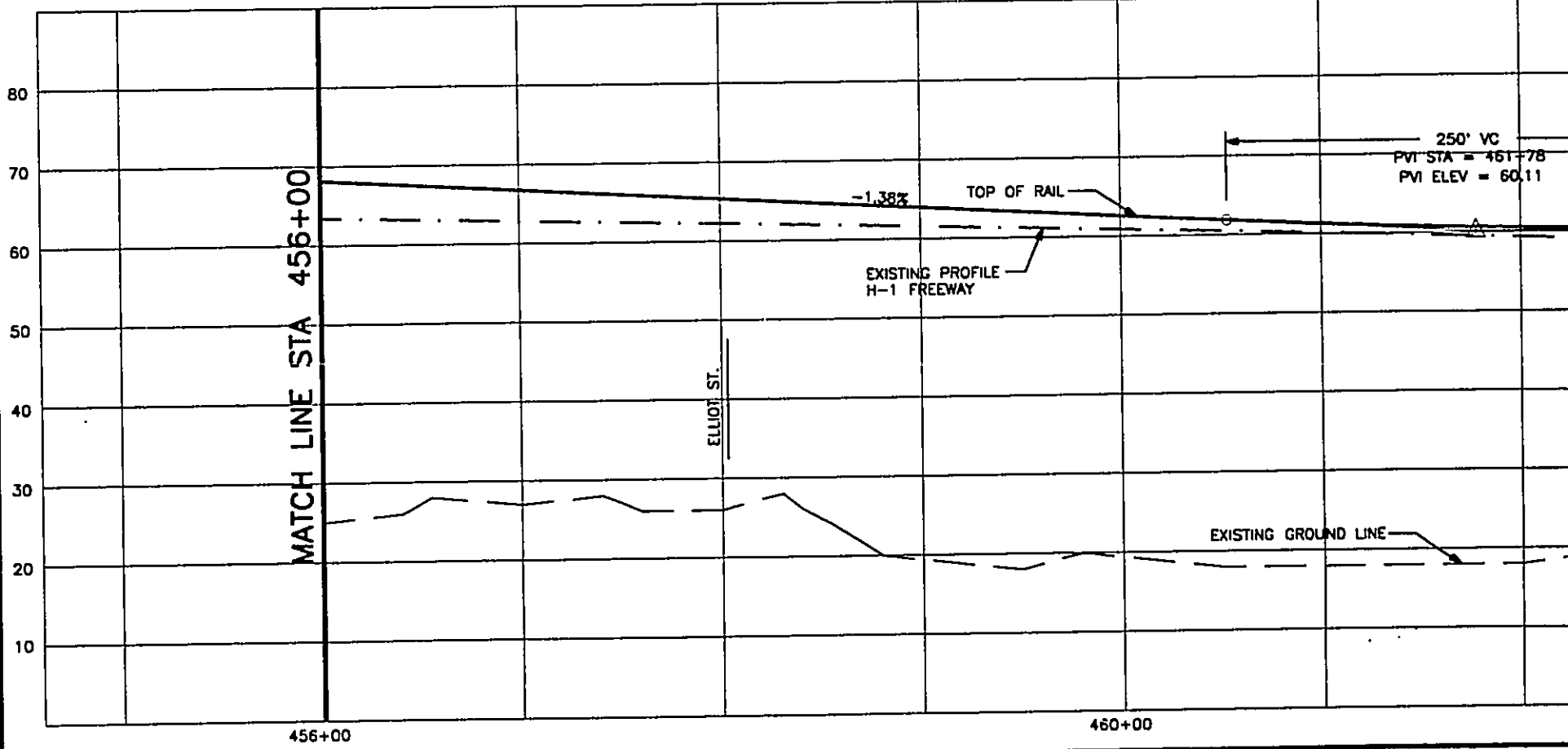
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 445+00 TO STA 456+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.3830**  
 REV. **A** SHEET NO. **38**  
 SCALE **1"=40'** DATE **08/30/92**



CURVE DATA		
NO.	R	V(M.P.H.)
25	3708'	55



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

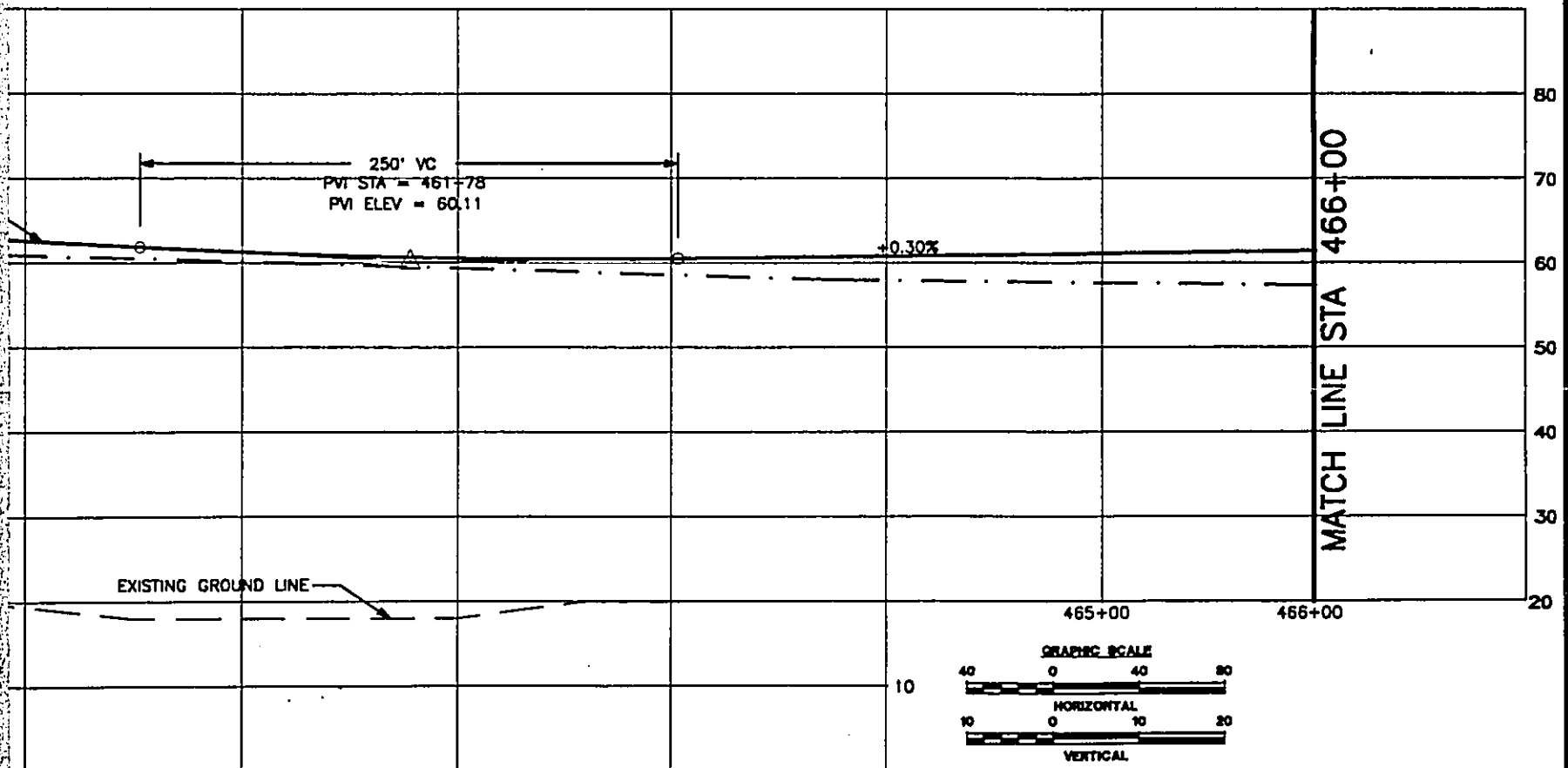
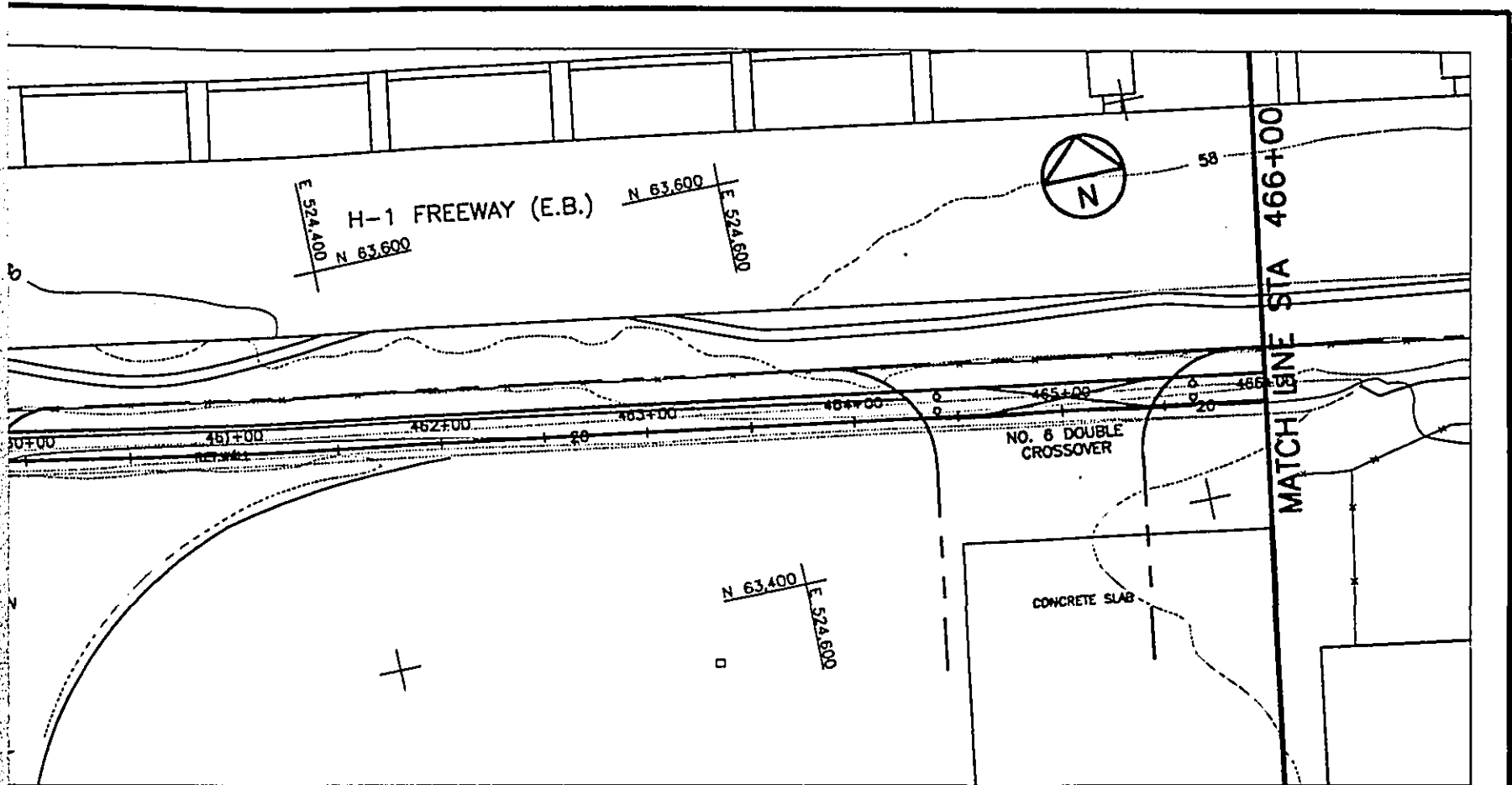
REV	DATE	DESCRIPTION	BY	APP
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

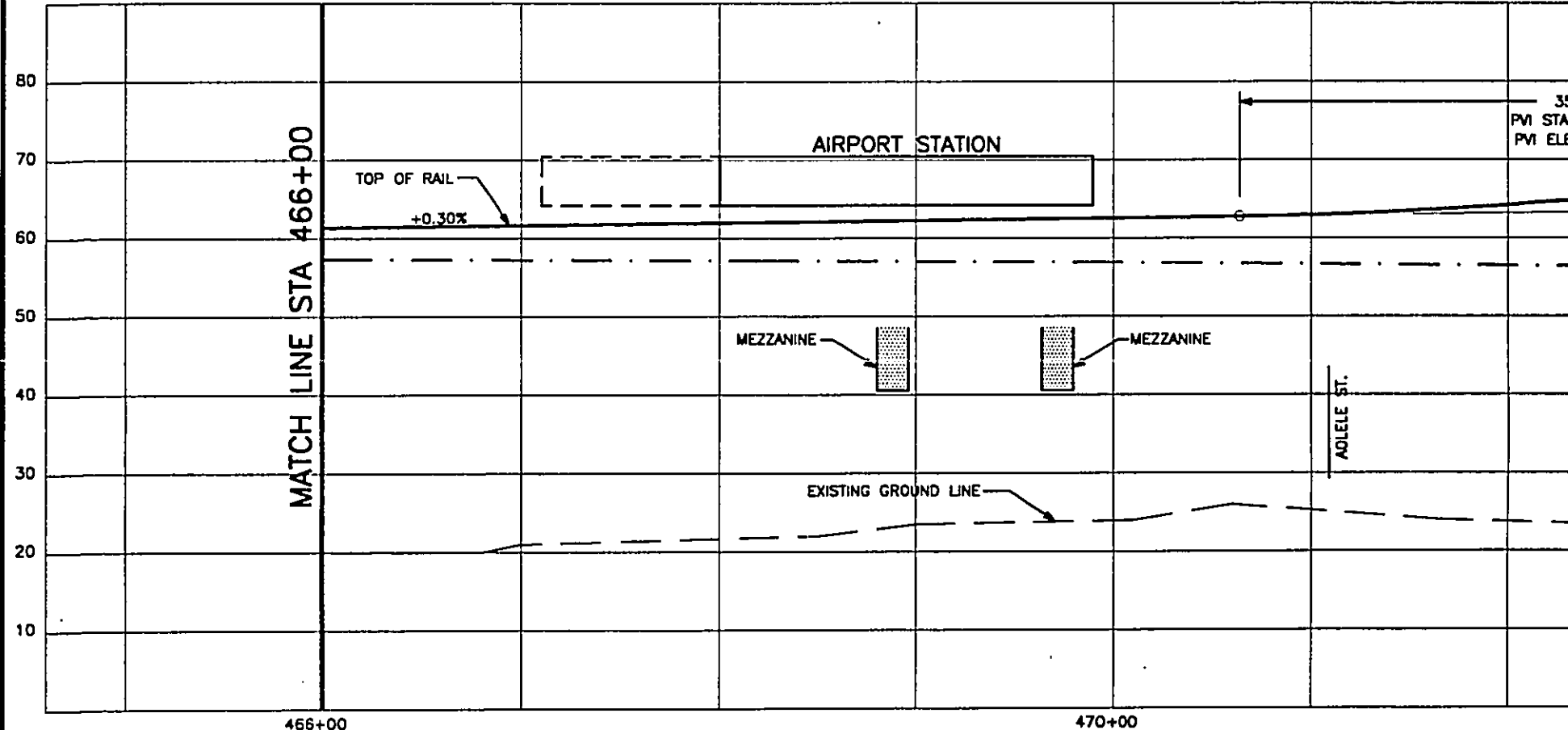
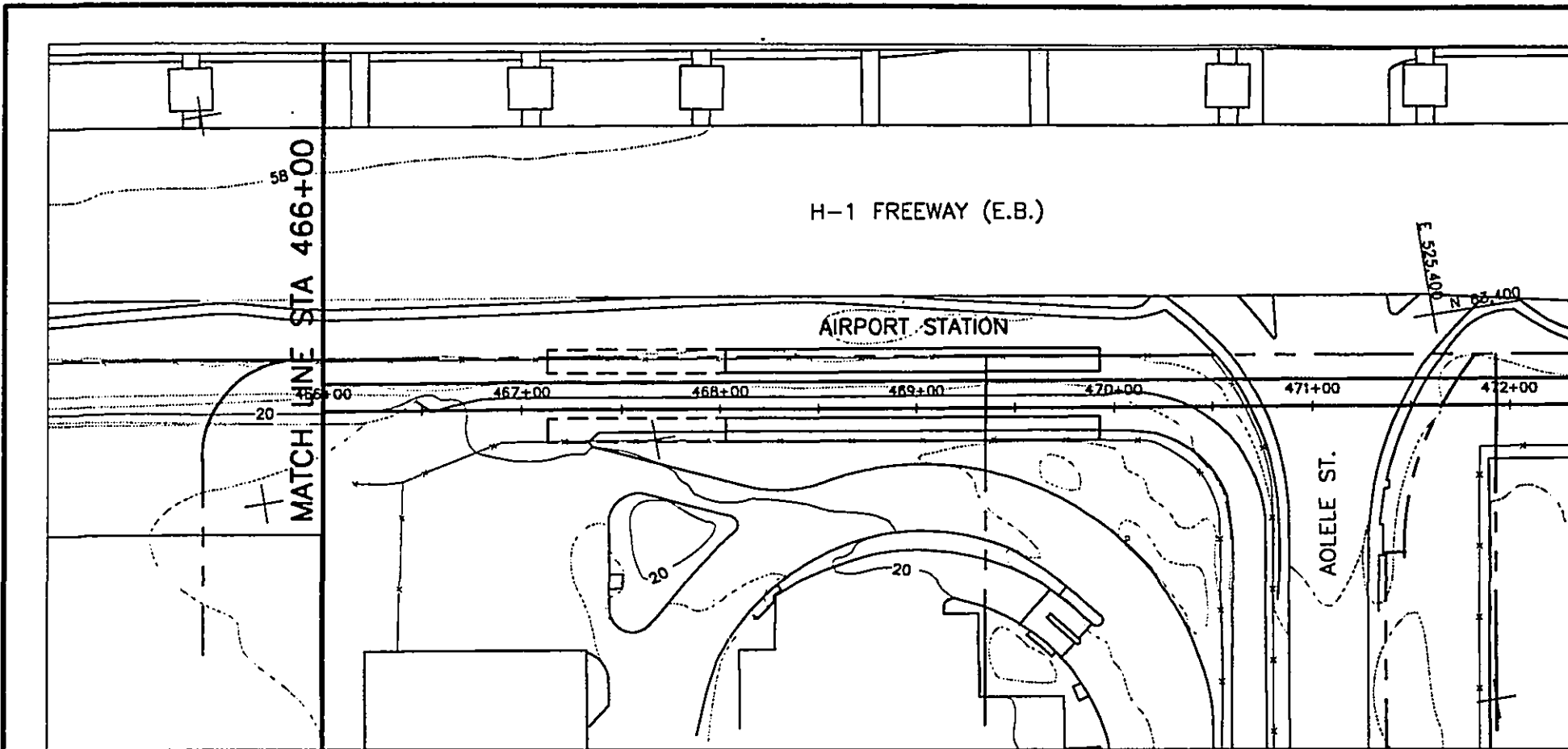
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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> <b>STA 458+00 TO STA 466+00</b>	CONTRACT NO.
SUBMITTED: _____			DRAWING NO. <b>K.AL.3930</b>
APPROVED: _____		REV. <b>A</b> SHEET NO. <b>39</b>	SCALE <b>1"=40'</b> DATE <b>08/30/92</b>



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED CODE

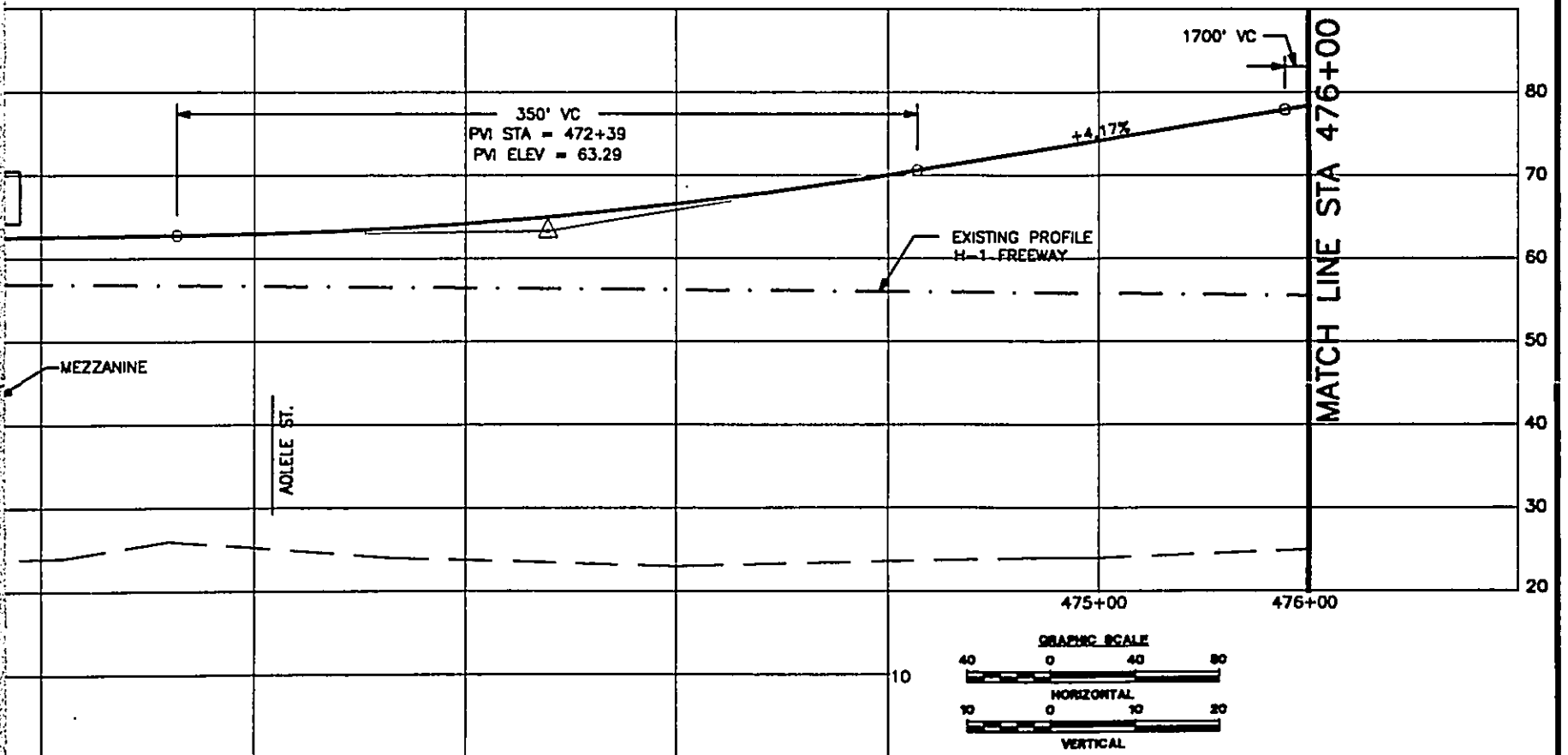
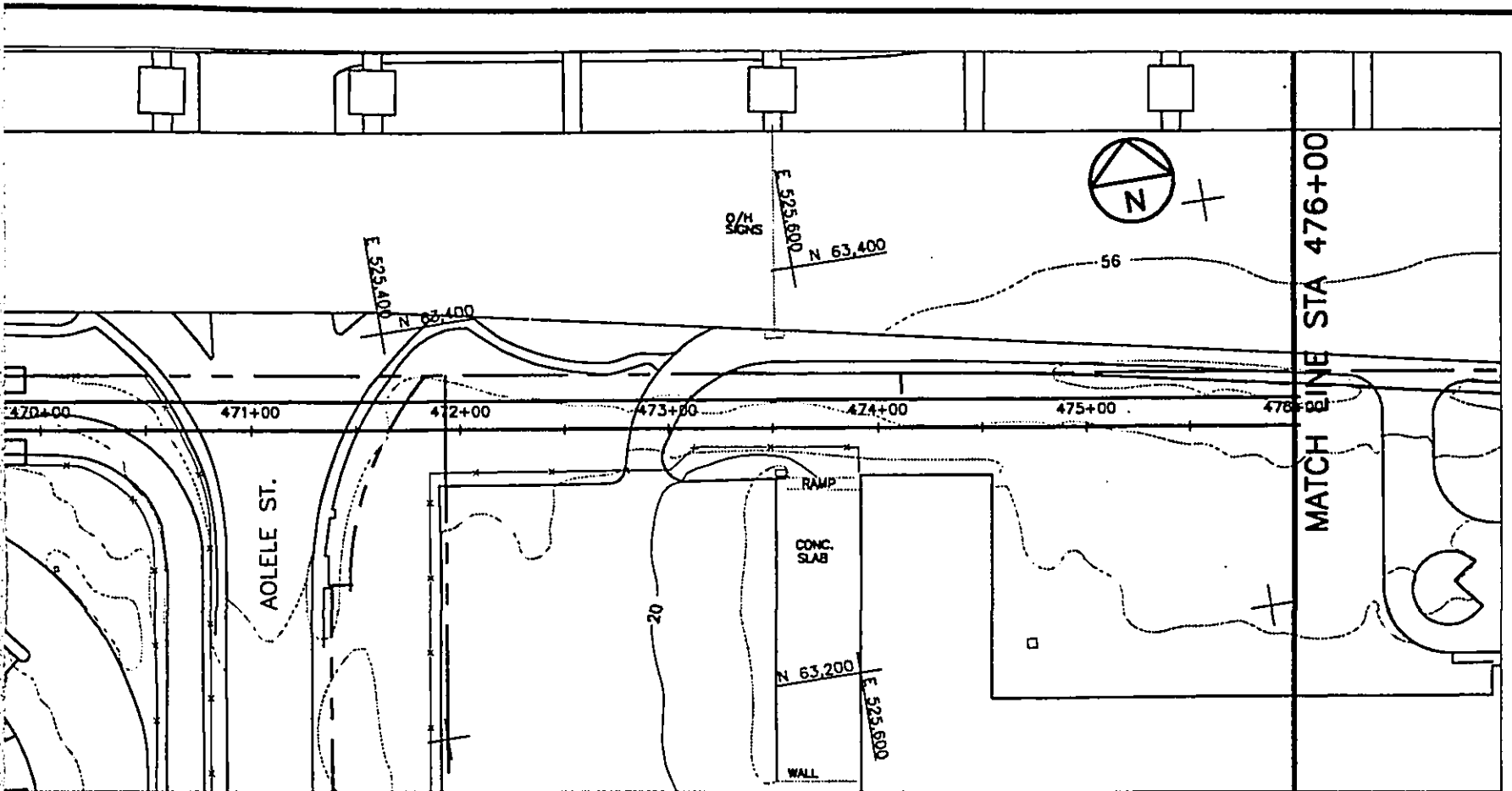
DESIGNED BY	DATE	BY	APP.
REV	DATE	DESCRIPTION	BY
A	06/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE	

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

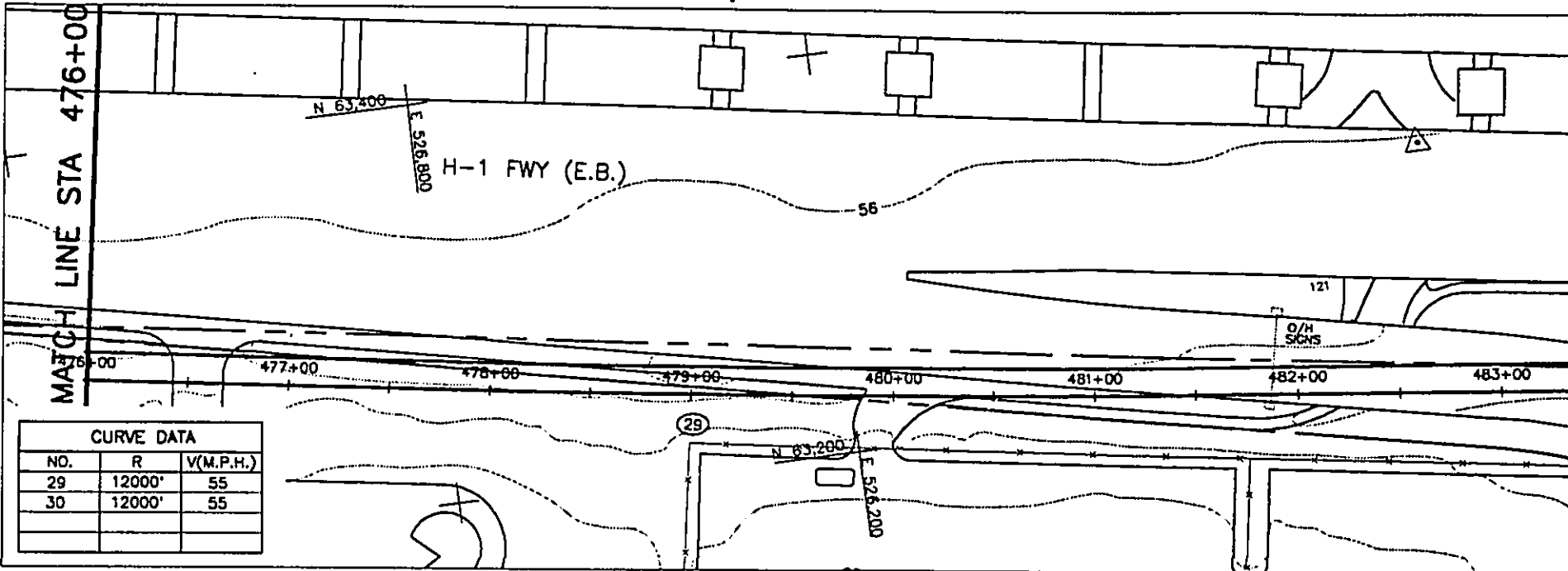
SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_

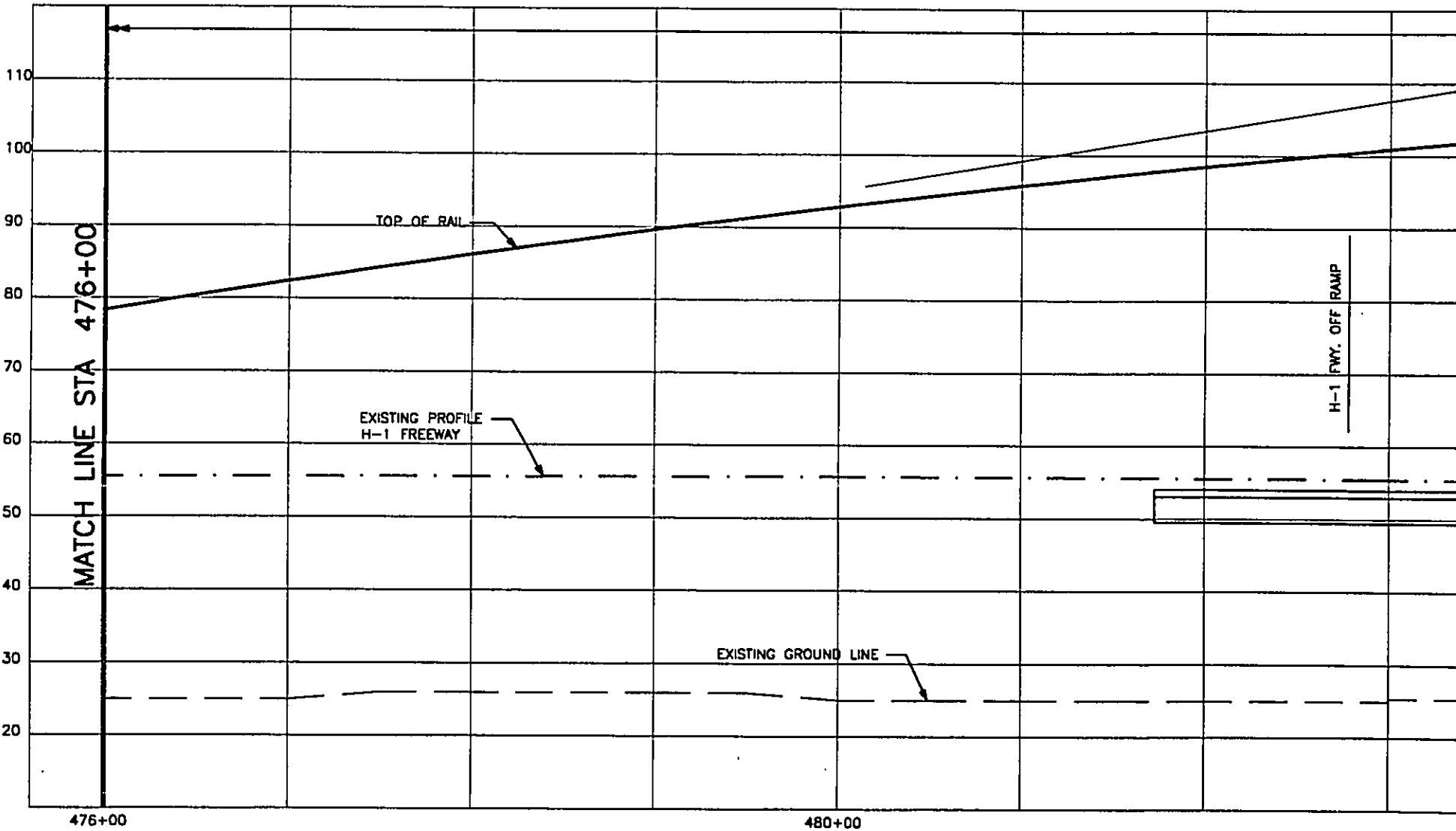


<b>DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM</b>		<b>PLAN AND PROFILE STA 486+00 TO STA 476+00</b>		CONTRACT NO. DRAWING NO. <b>K.AL.4030</b>	
SUBMITTED: _____		APPROVED: _____		REV. <b>A</b>	SHEET NO. <b>40</b>
				SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>





CURVE DATA		
NO.	R	V(M.P.H.)
29	12000'	55
30	12000'	55



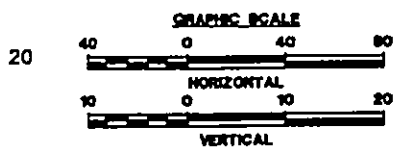
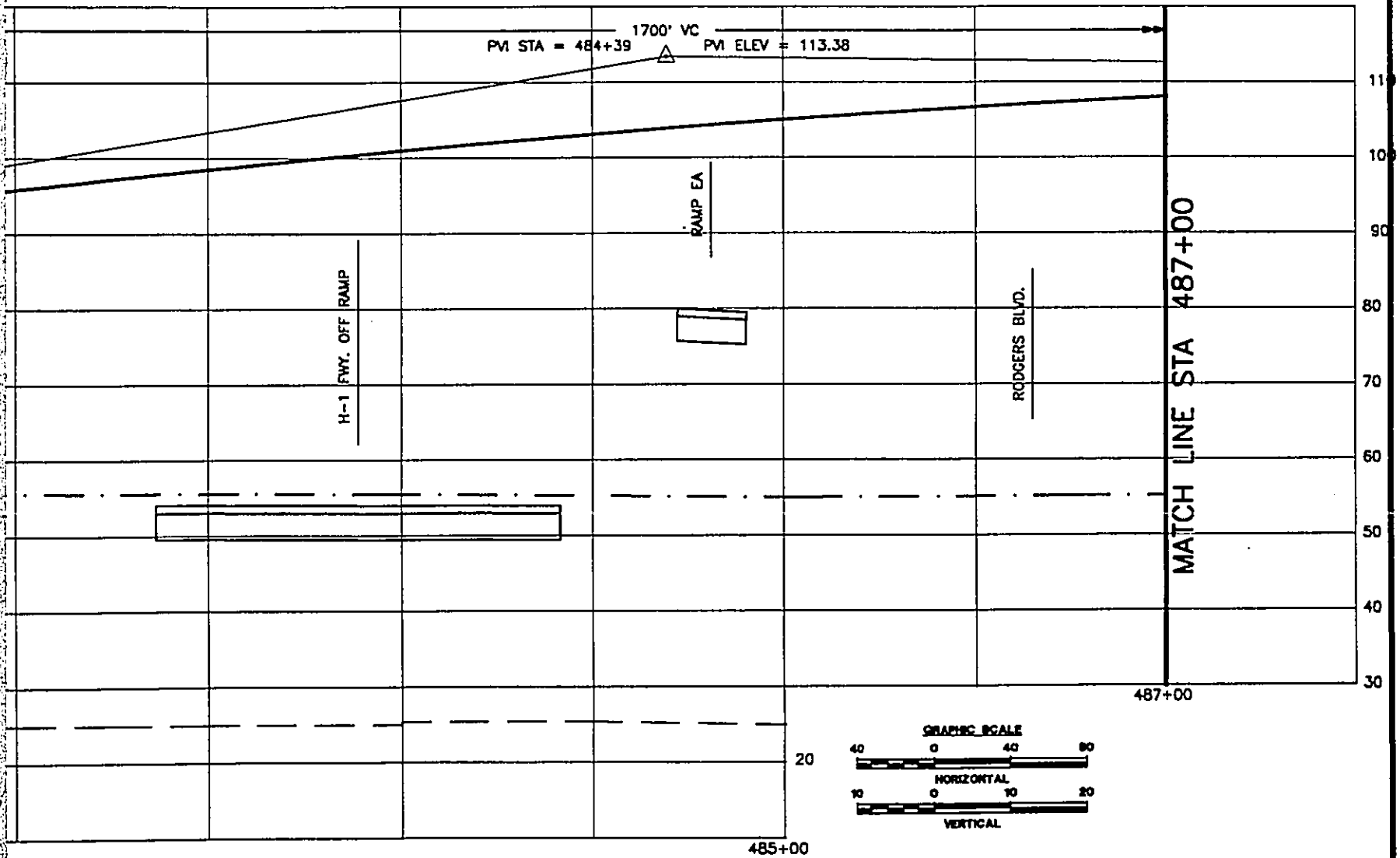
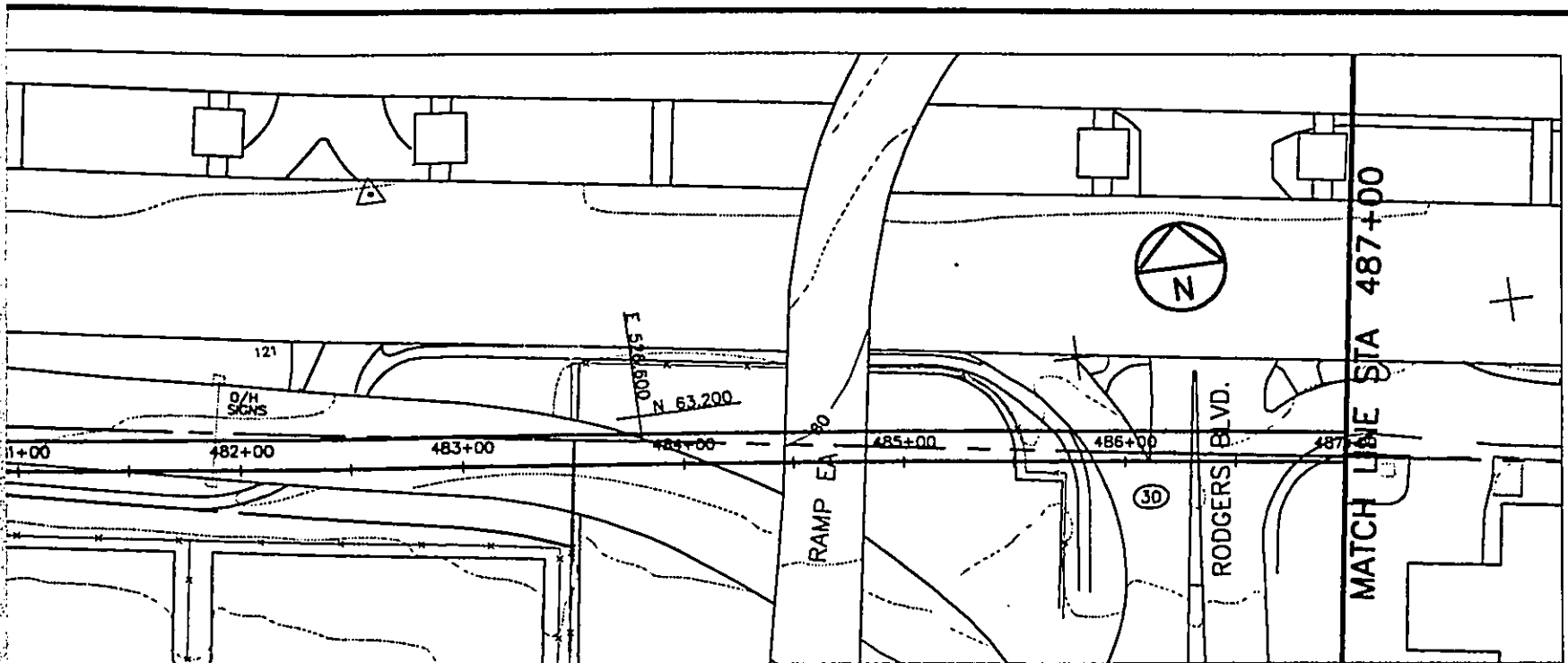
RESERVED  
RESPONSIBILITY CODE  
WORK CATEGORY  
WORK LOCATION  
WORK PHASE

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



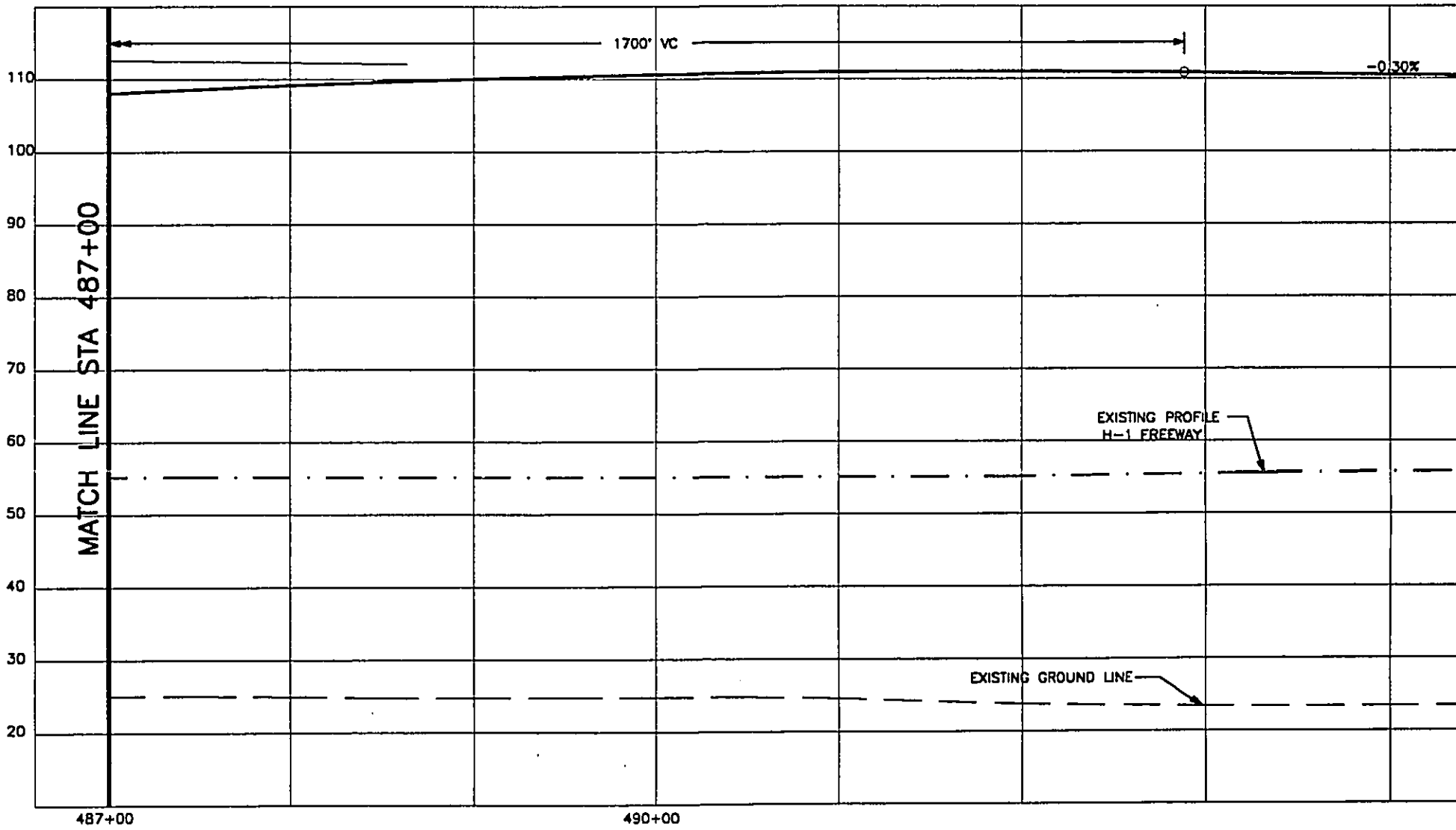
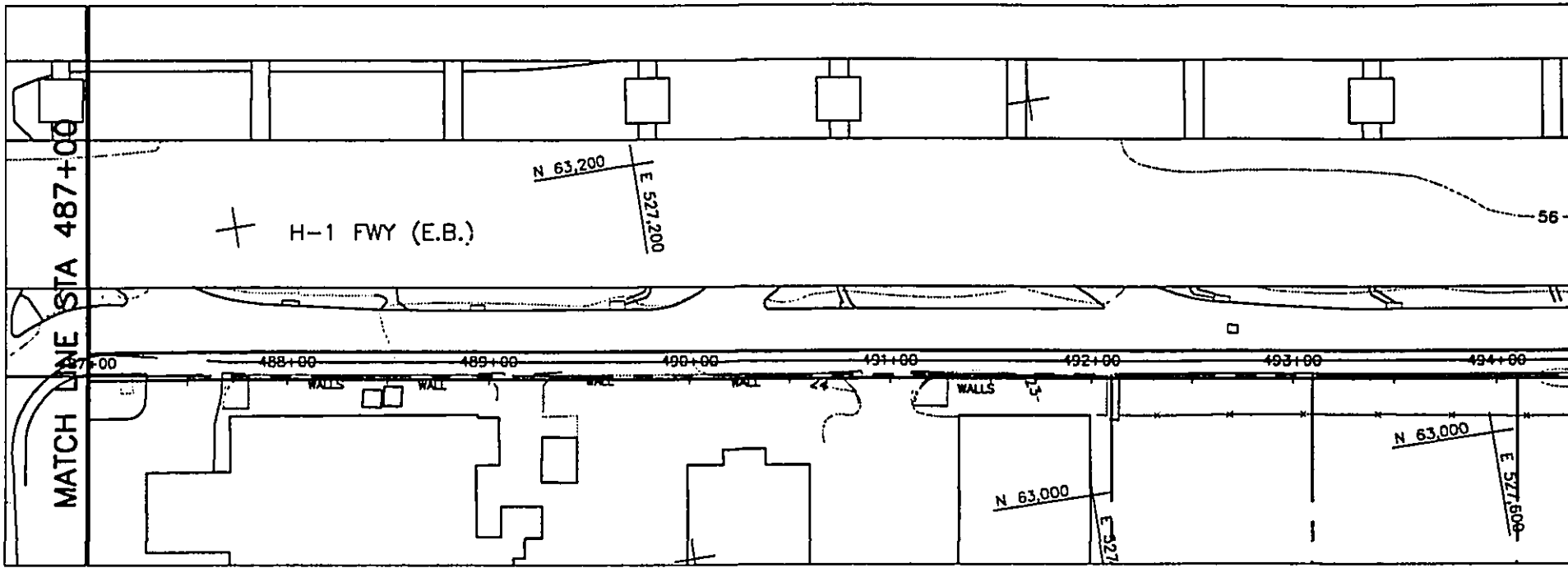
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 478+00 TO STA 487+00**

CONTRACT NO.  
DRAWING NO. **K.AL.4130**  
REV. A SHEET NO. 41  
SCALE 1"=40' DATE 05/30/92

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED CODE

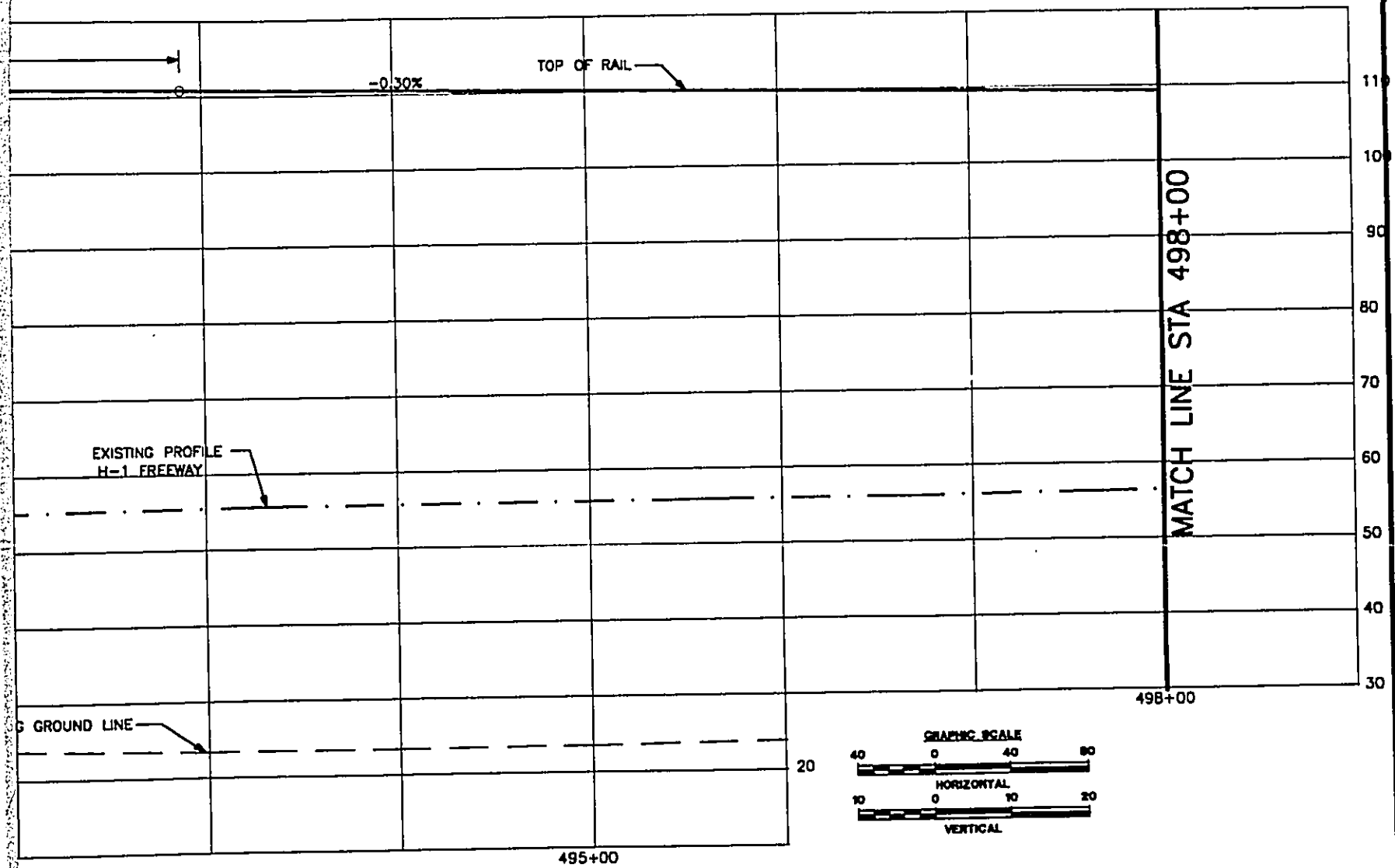
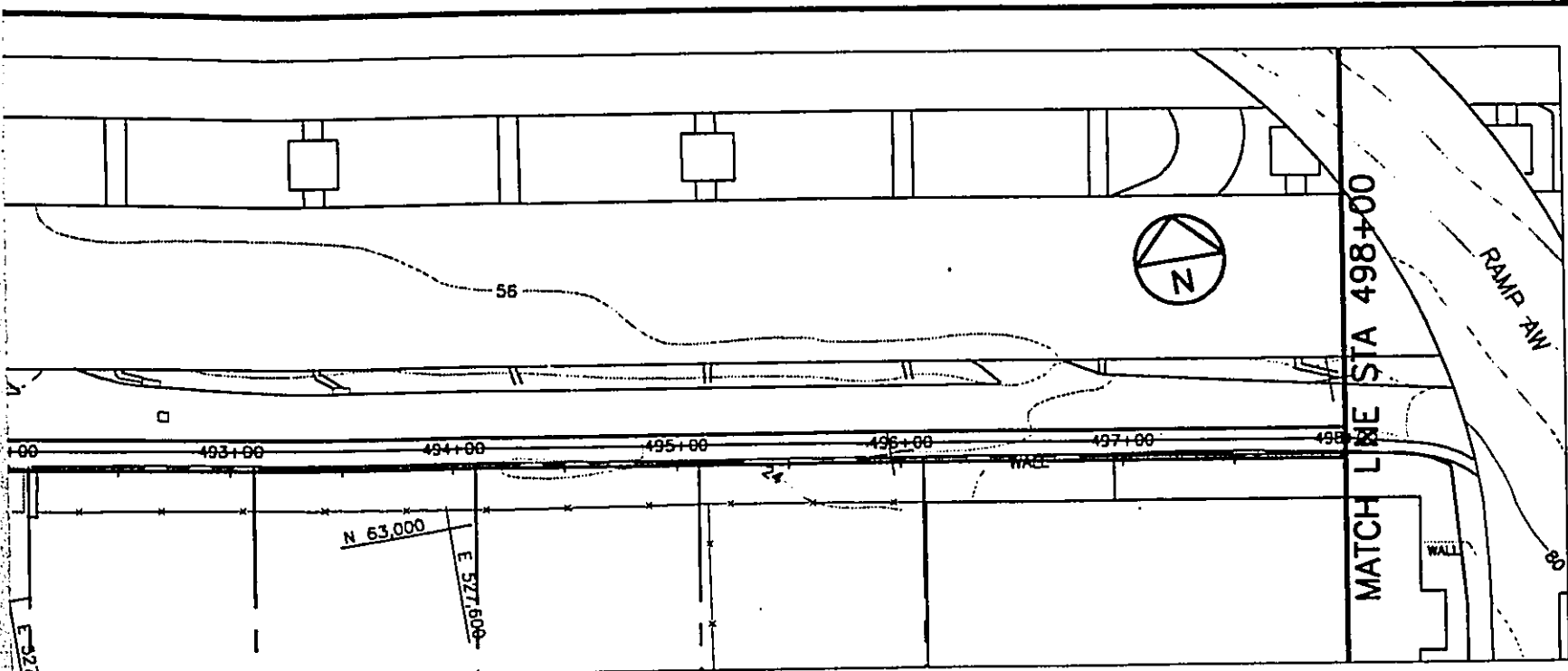
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

REV.	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

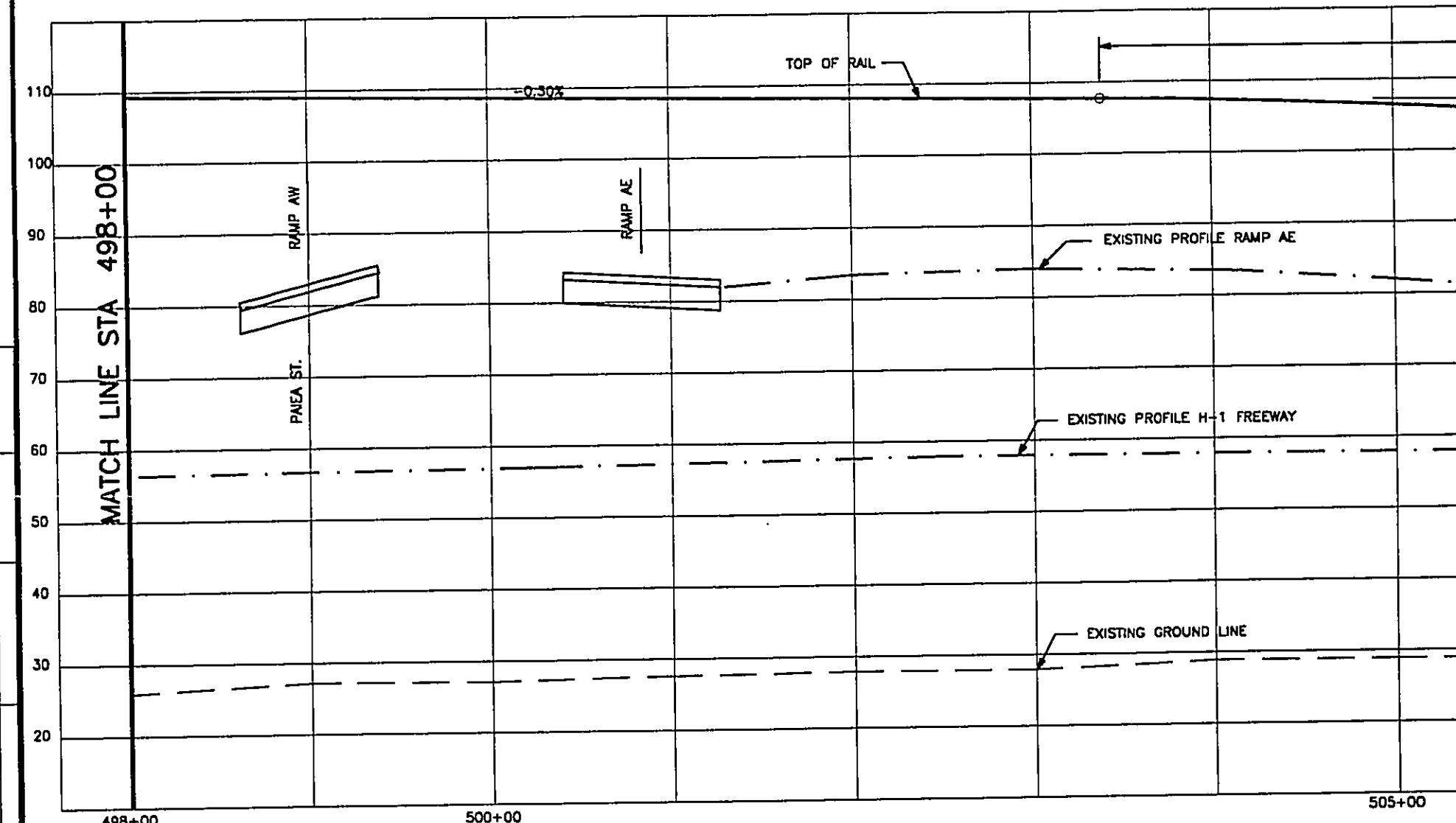
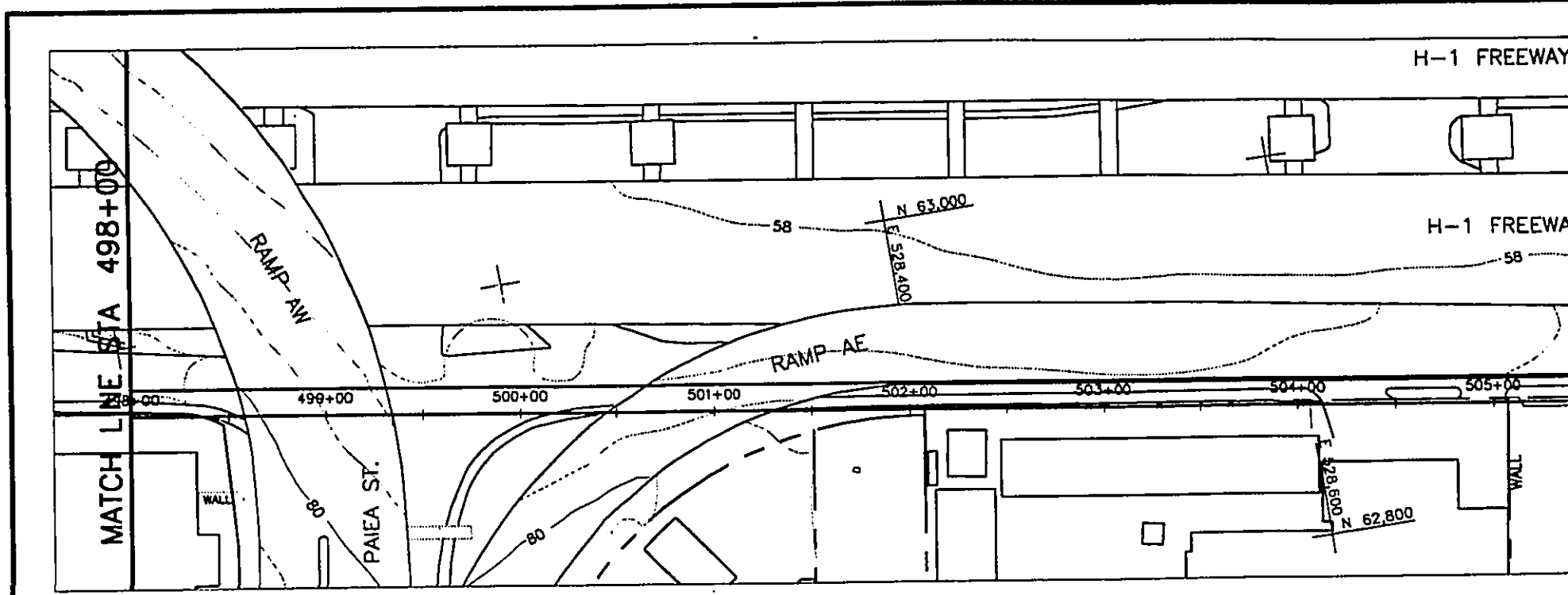


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 487+00 TO STA 498+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.4230</b>	
REV. <b>A</b>	SHEET NO. <b>42</b>
SCALE <b>1"=40'</b>	DATE <b>06/30/92</b>



WORK PHASE	RESERVED
WORK LOCATION	RESERVED
WORK CATEGORY	RESERVED
RESPONSIBILITY CODE	RESERVED

REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

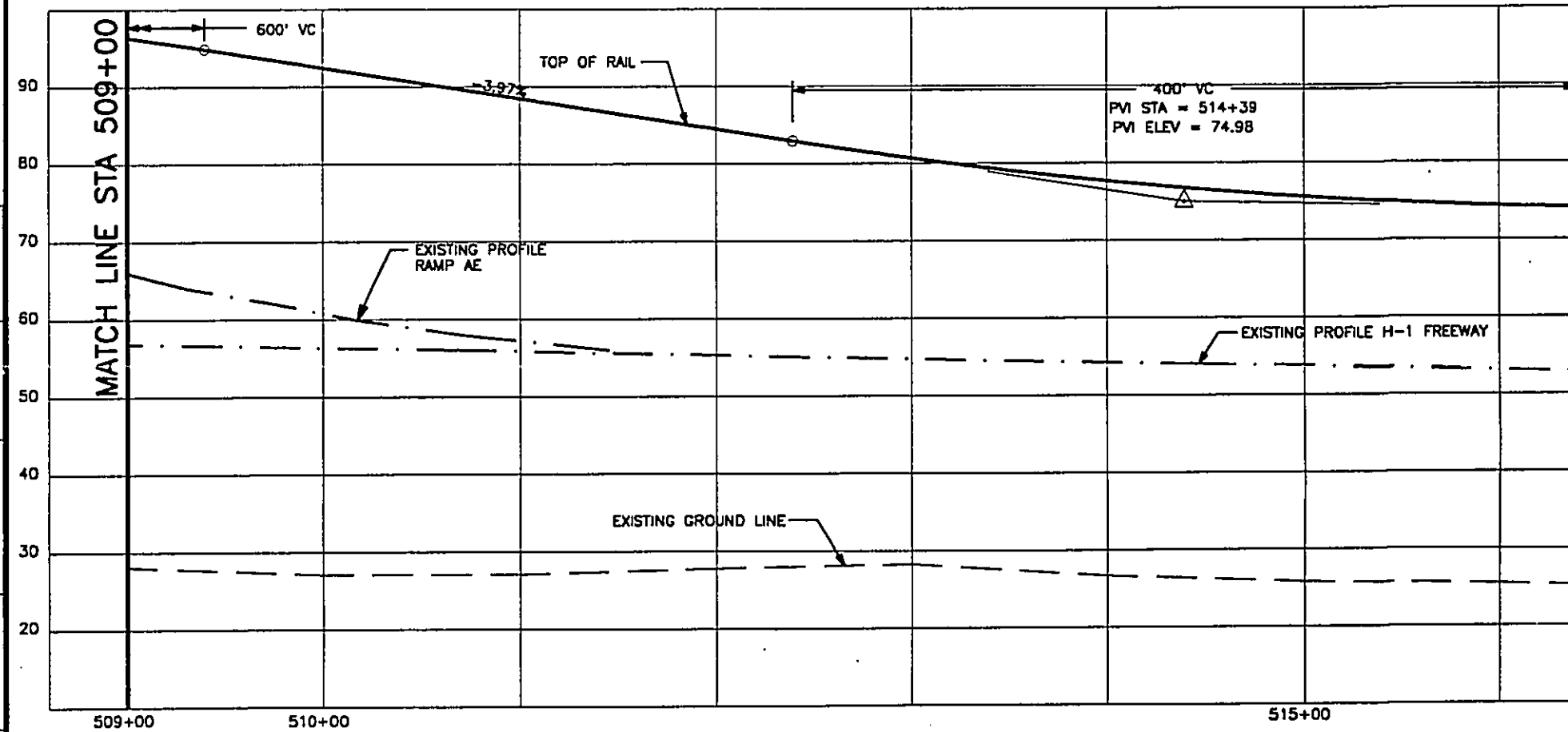
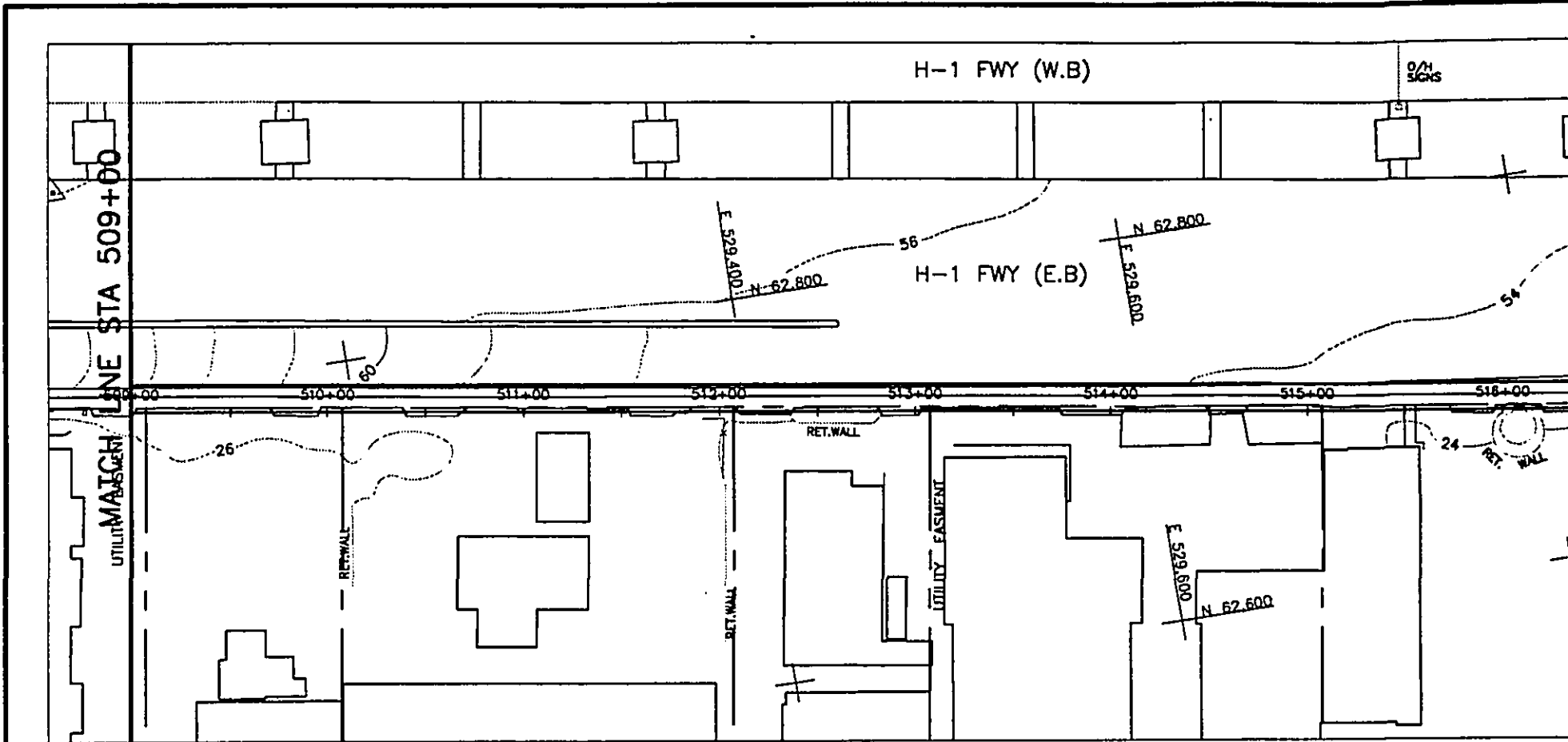
Designed by:	
Drawn by:	
Checked by:	
Approved by:	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_





WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

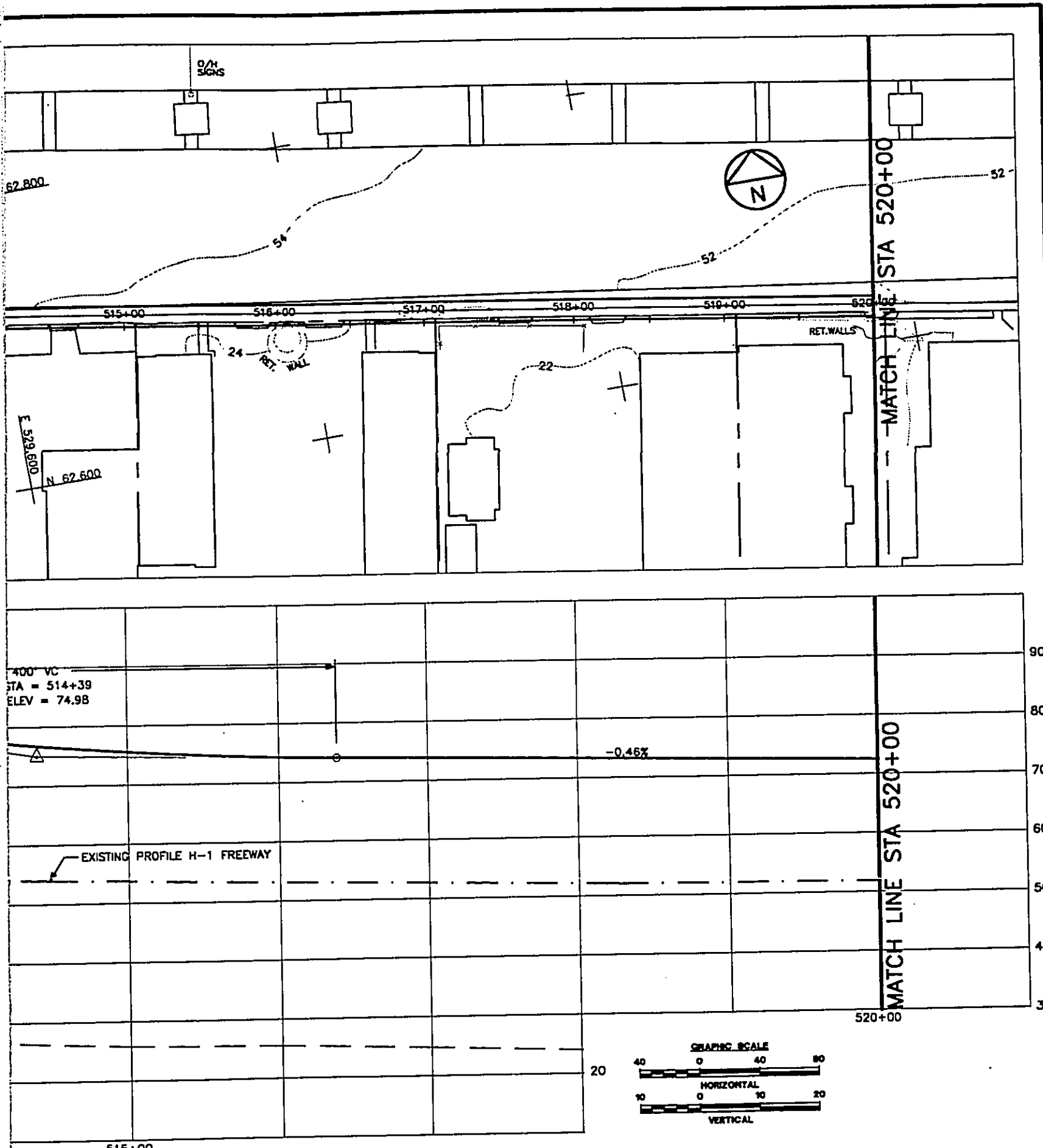
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DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



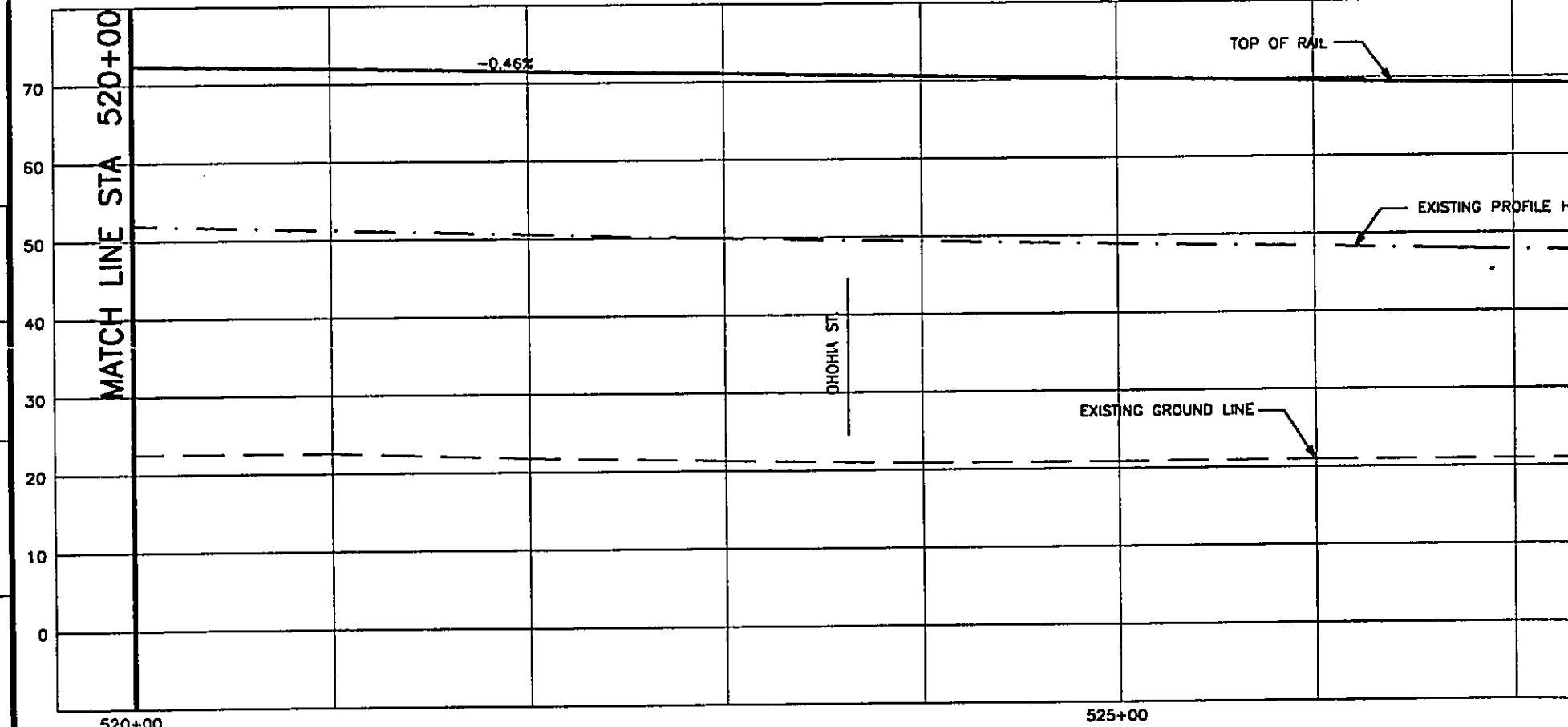
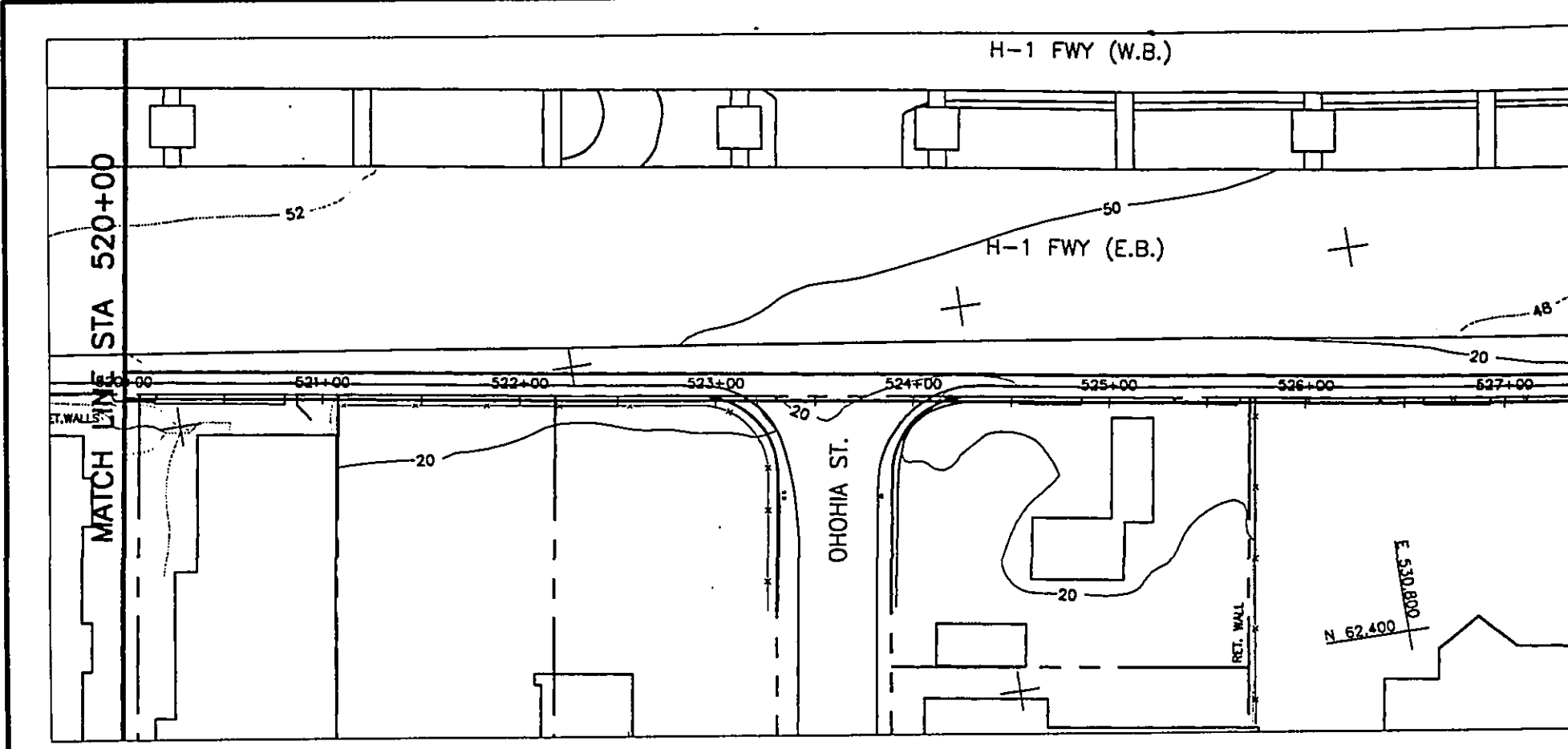
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 509+00 TO STA 520+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.4430</b>	
REV. <b>A</b>	SHEET NO. <b>44</b>
SCALE <b>1"=40'</b>	DATE <b>06/30/92</b>





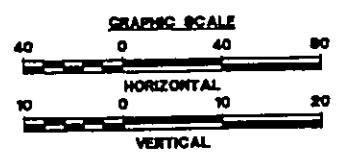
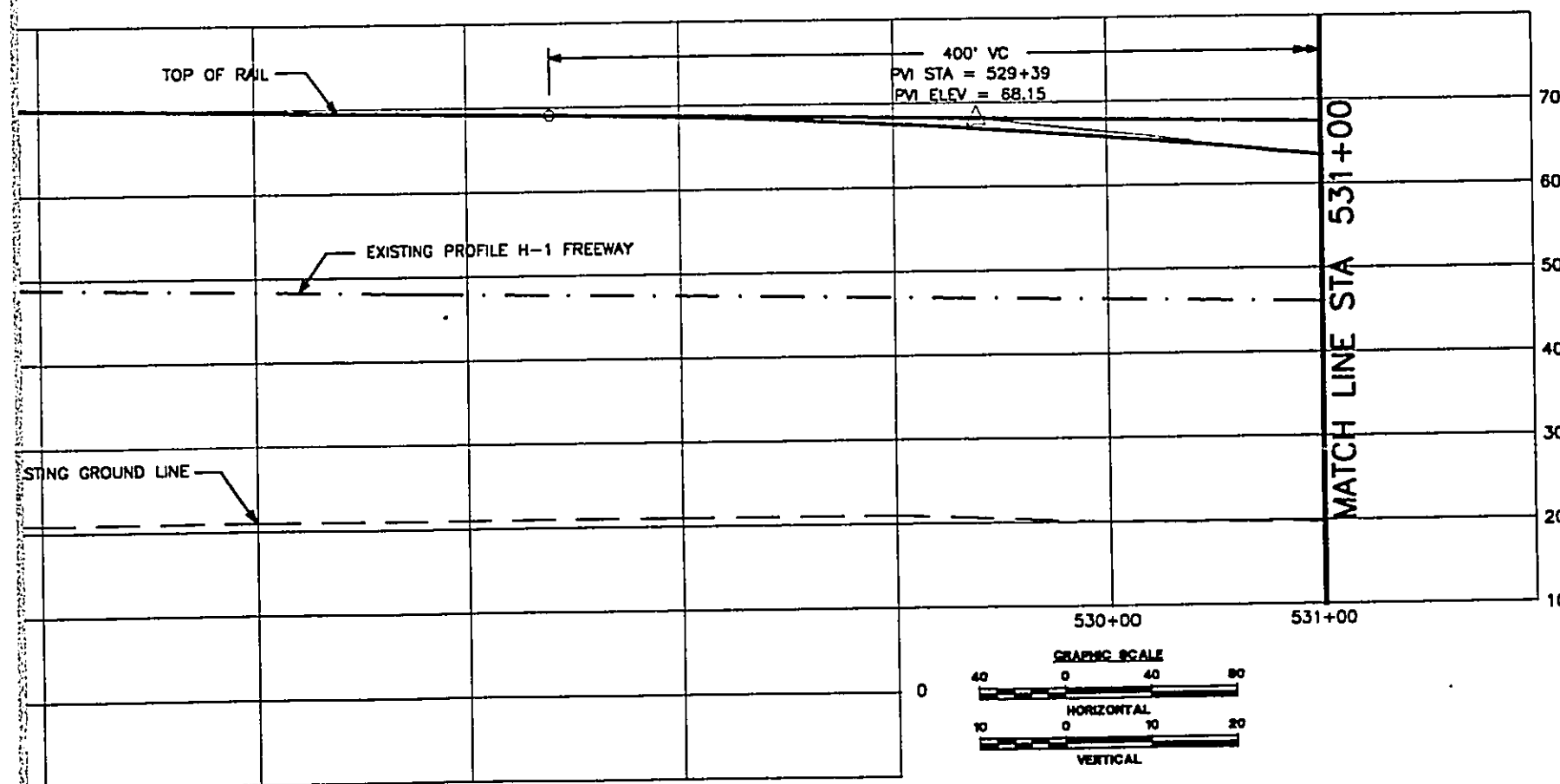
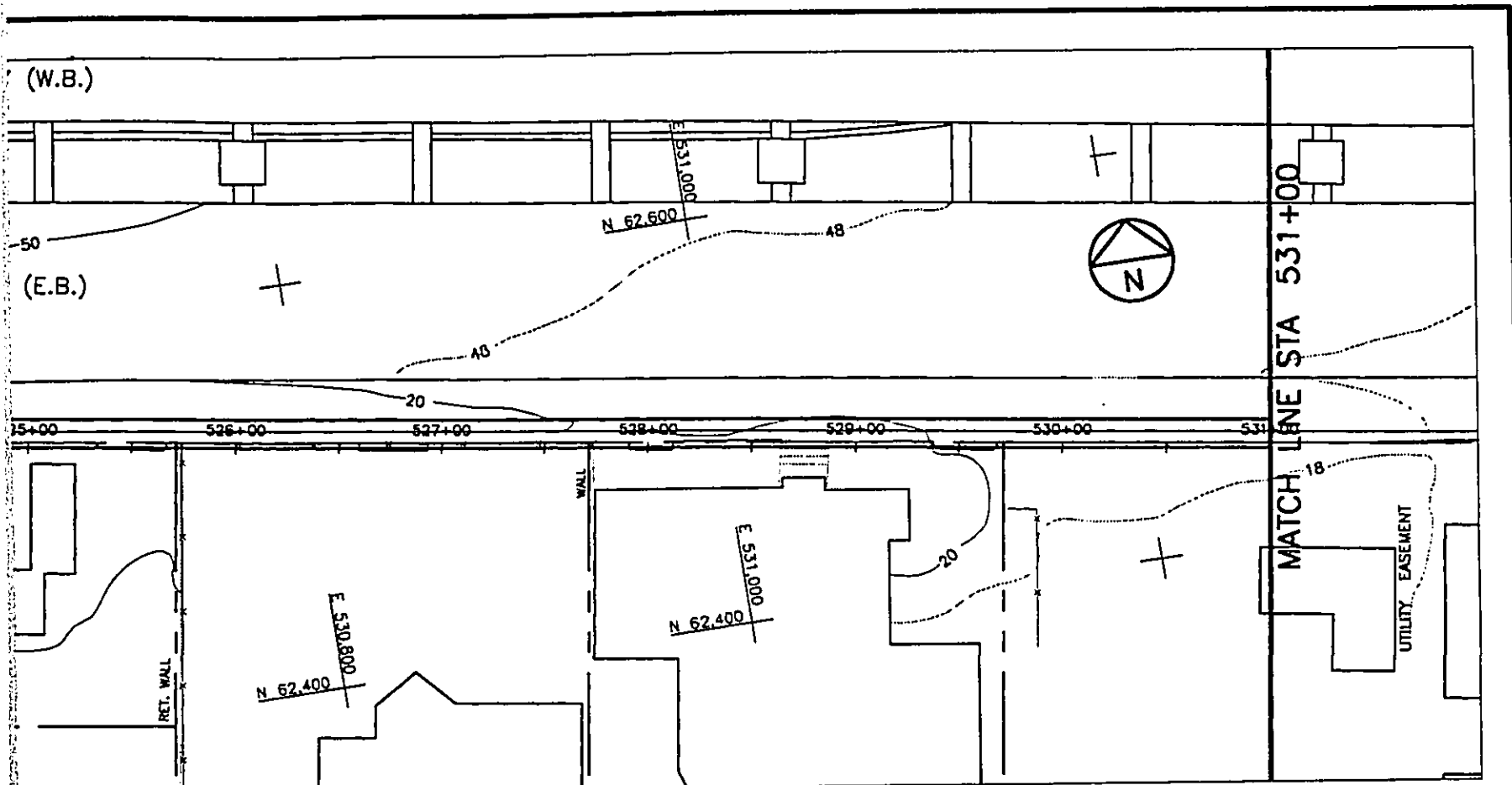
RESERVED	RESPONSIBILITY CODE	WORK CATEGORY	WORK LOCATION	WORK PHASE

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 08/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

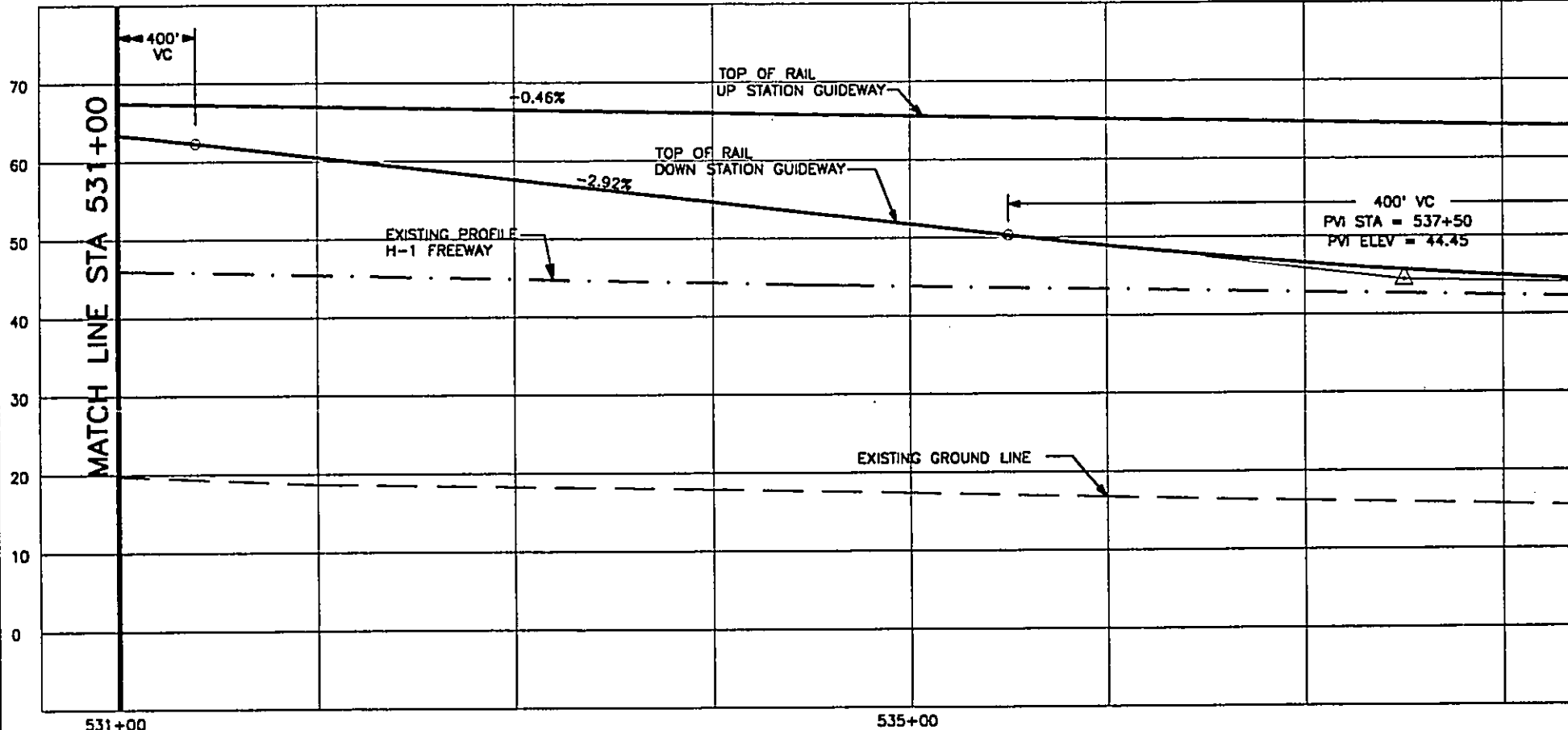
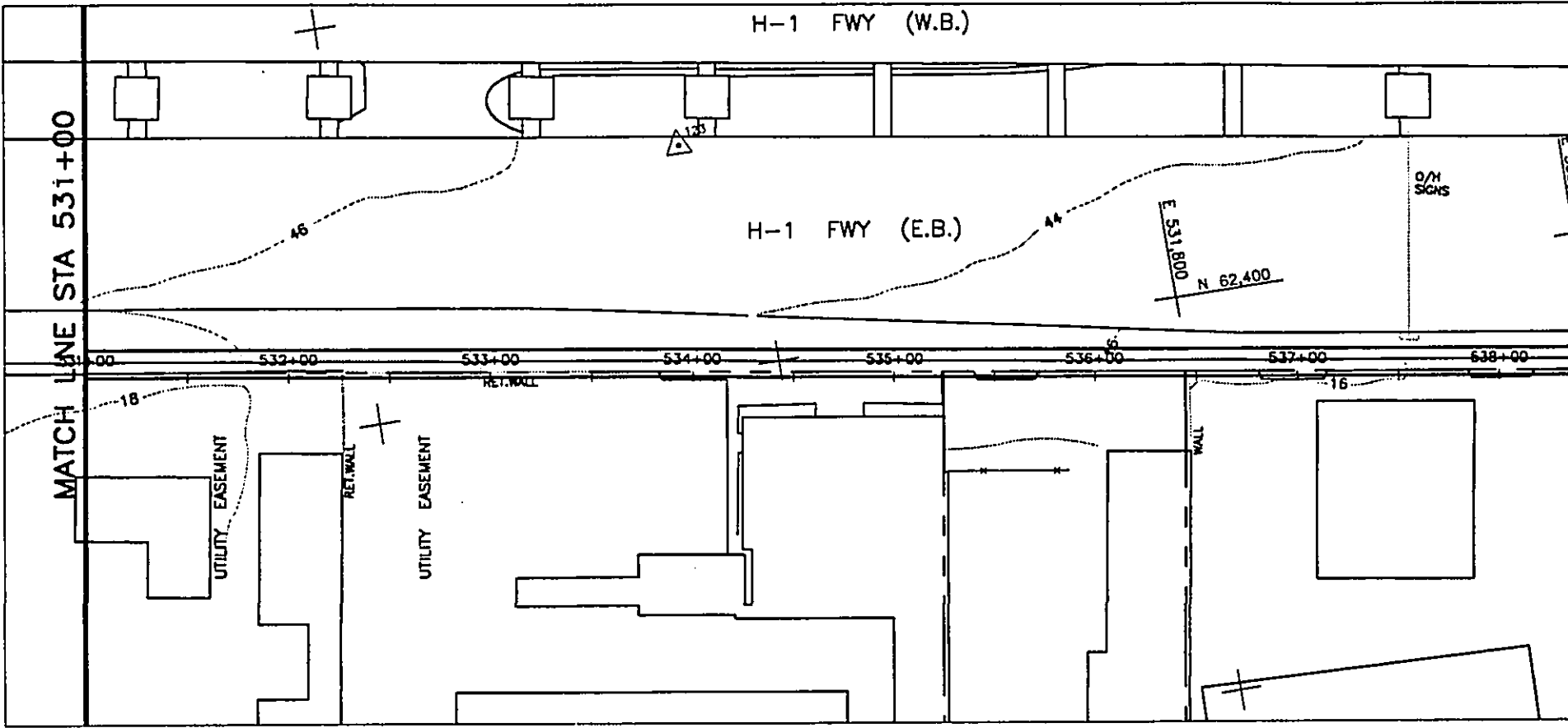


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 520+00 TO STA 531+00**

CONTRACT NO.  
DRAWING NO. **K.AL.4530**  
REV. A SHEET NO. 45  
SCALE 1"=40' DATE 06/30/92



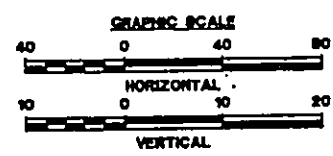
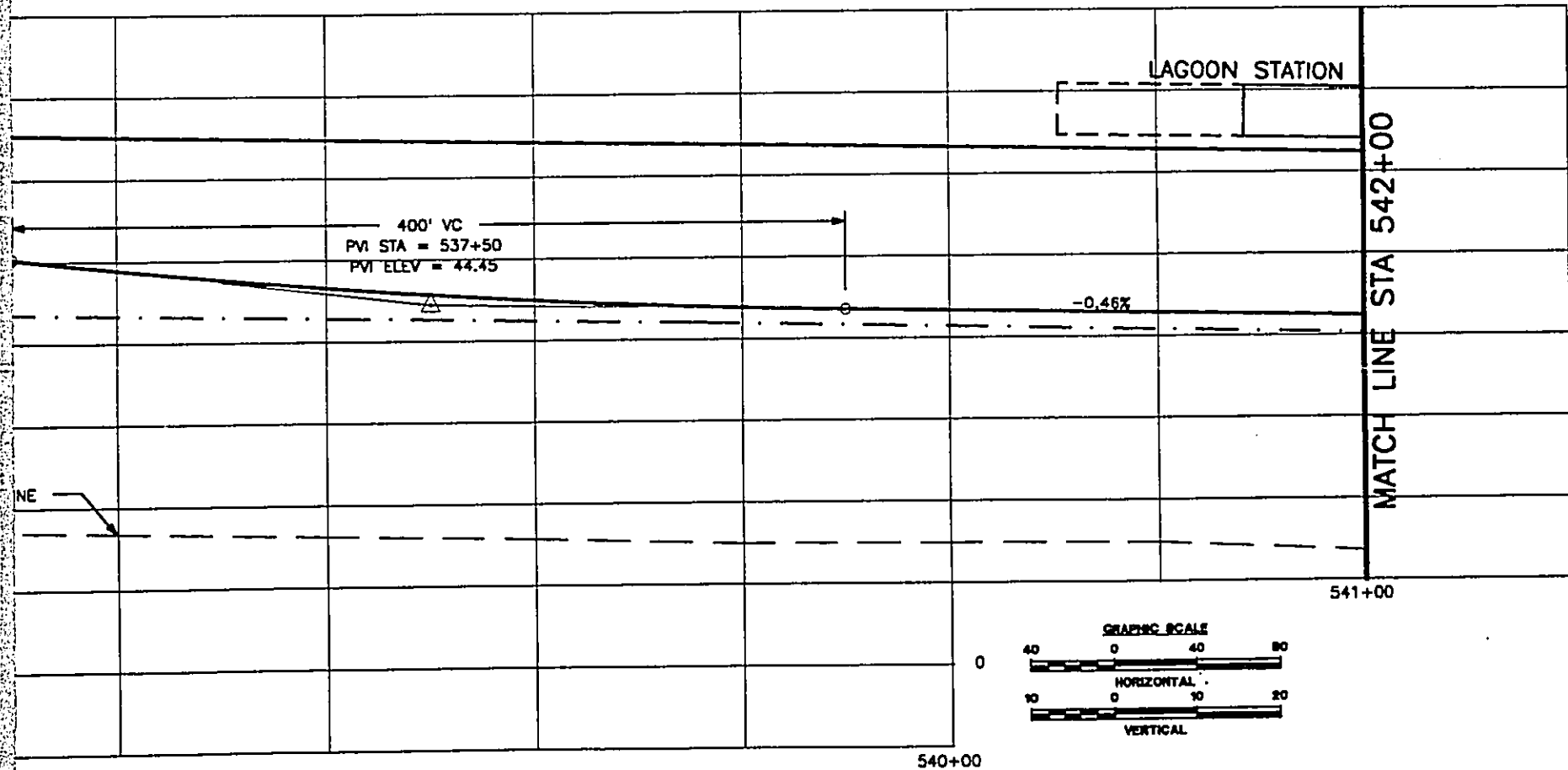
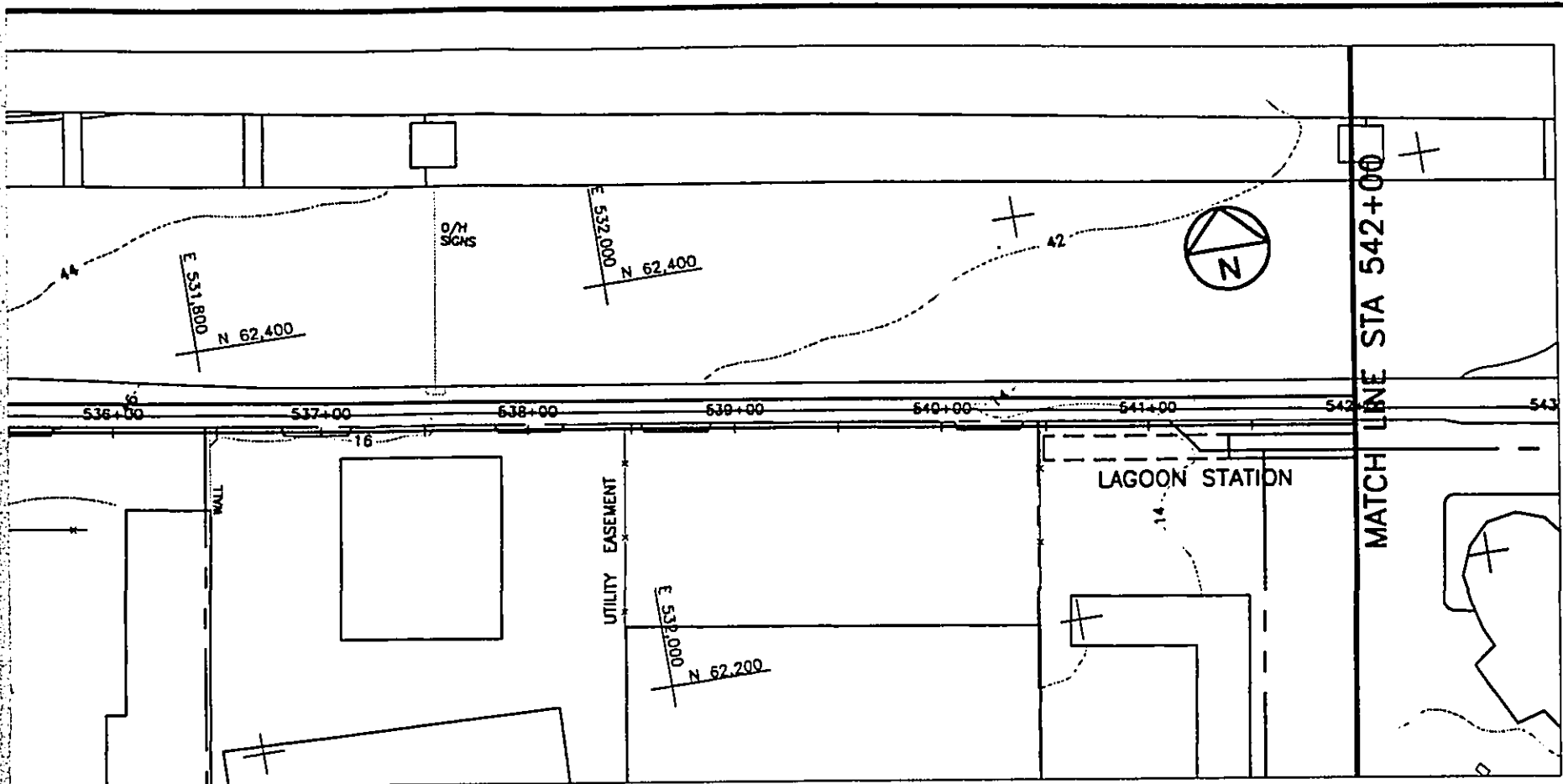
RESERVED	RESPONSIBILITY CODE
	WORK CATEGORY
	WORK LOCATION
	WORK PHASE

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP.

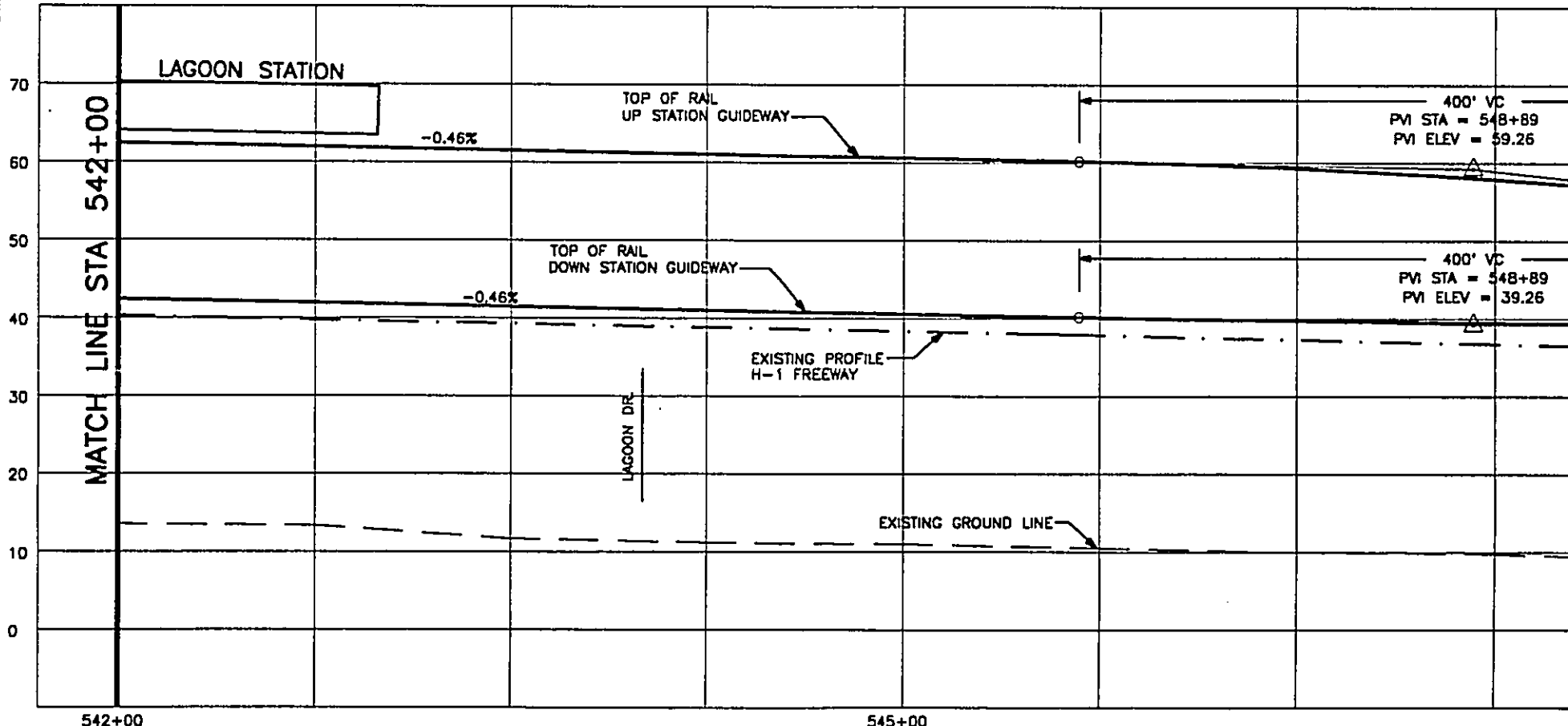
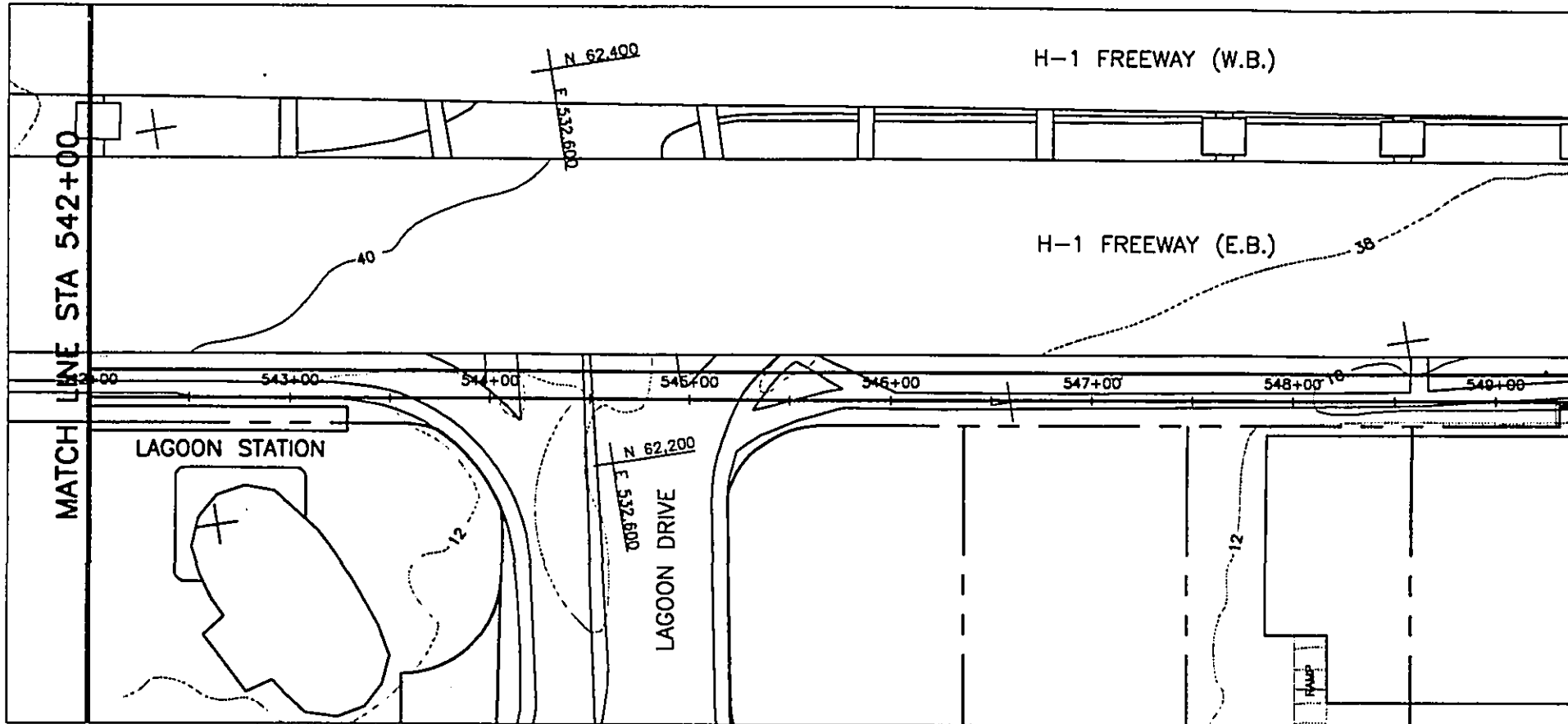
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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> STA 531+00 TO STA 542+00		CONTRACT NO.
				DRAWING NO. <b>K.AL.4630</b>
SUBMITTED: _____	APPROVED: _____	REV. A	SHEET NO. 45	SCALE 1"=40'
				DATE 06/30/92



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED

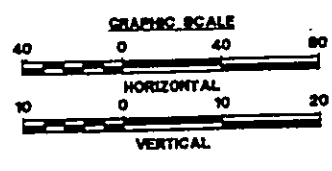
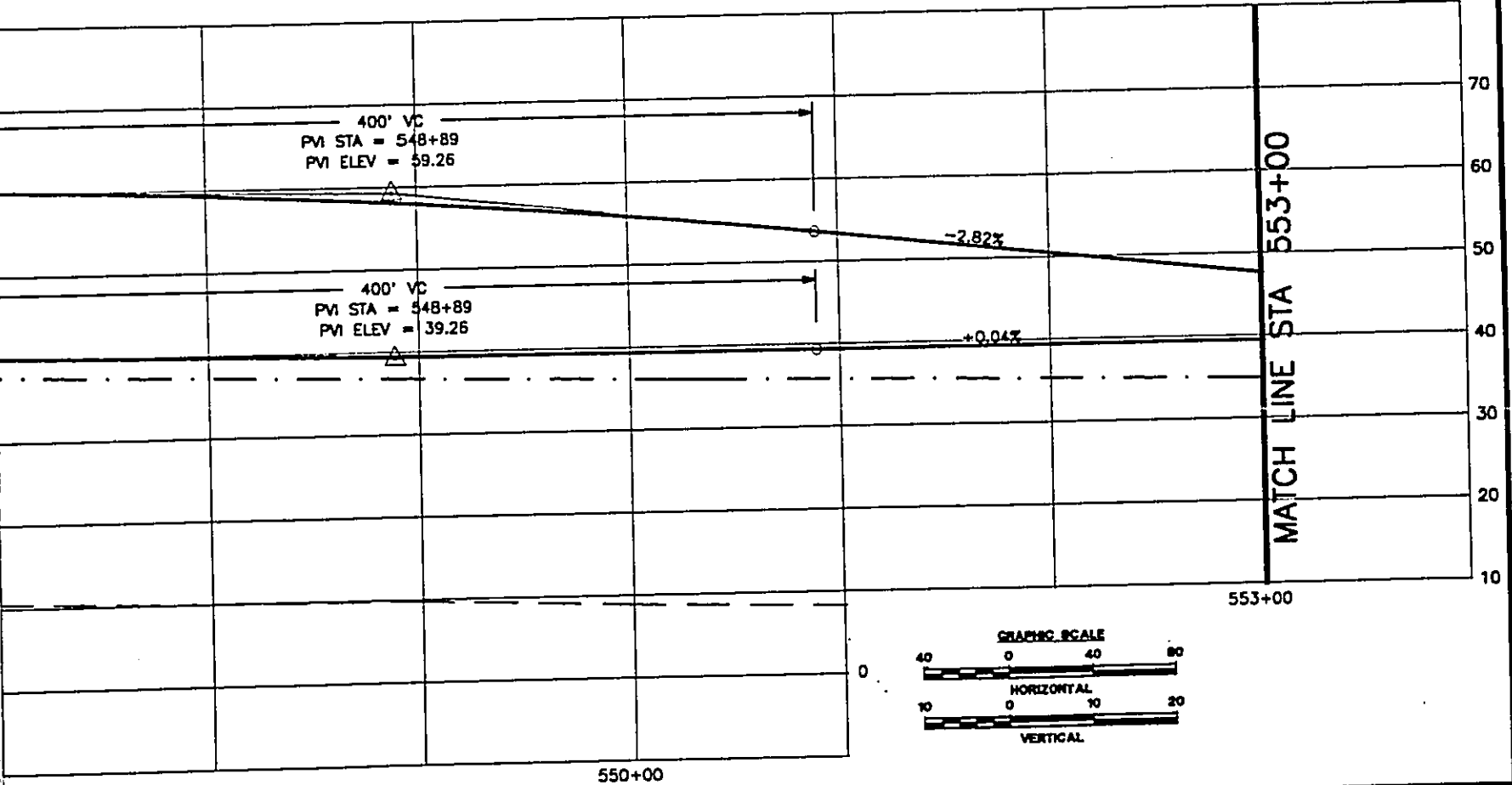
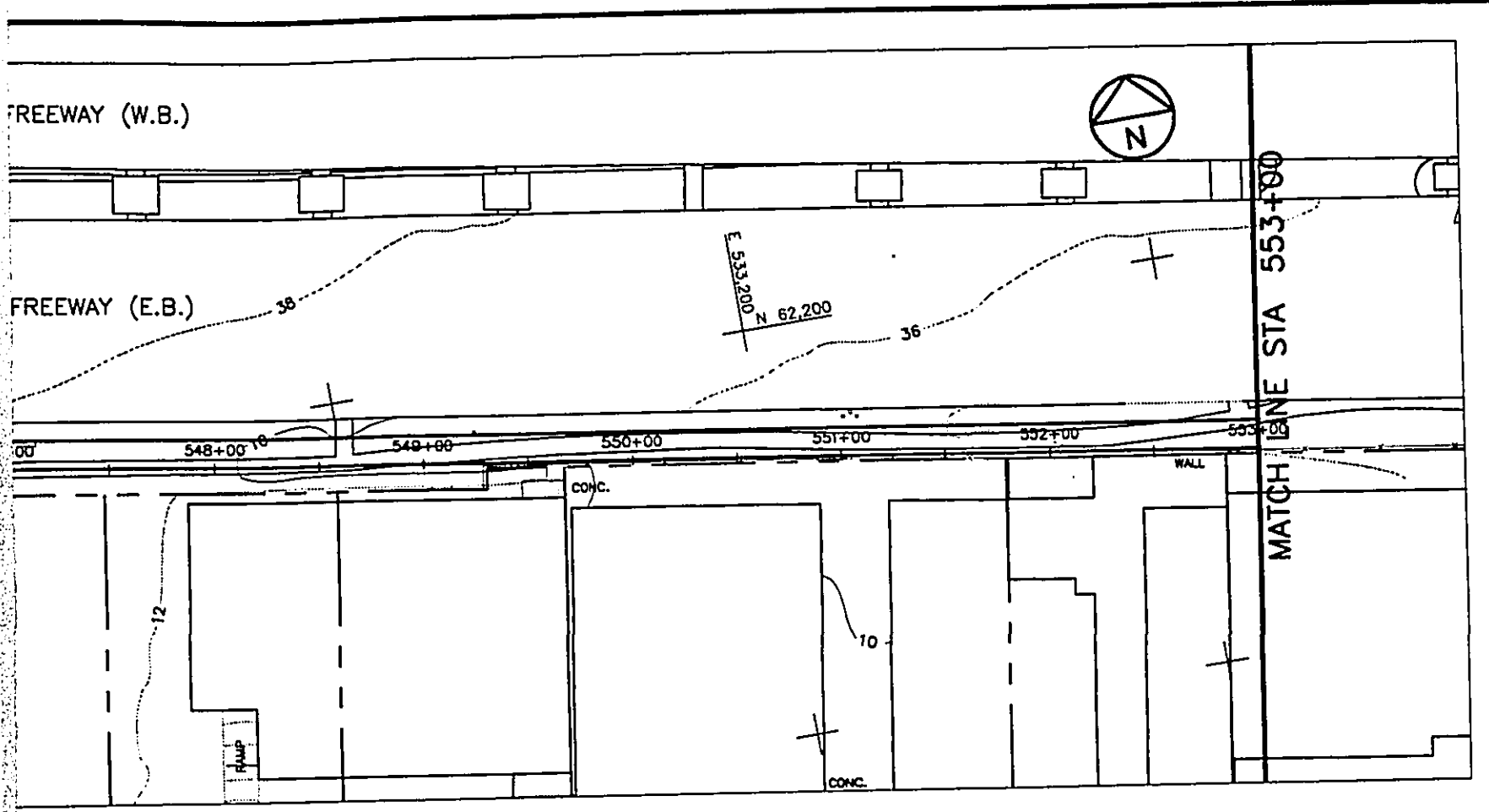
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

APPROVED: \_\_\_\_\_

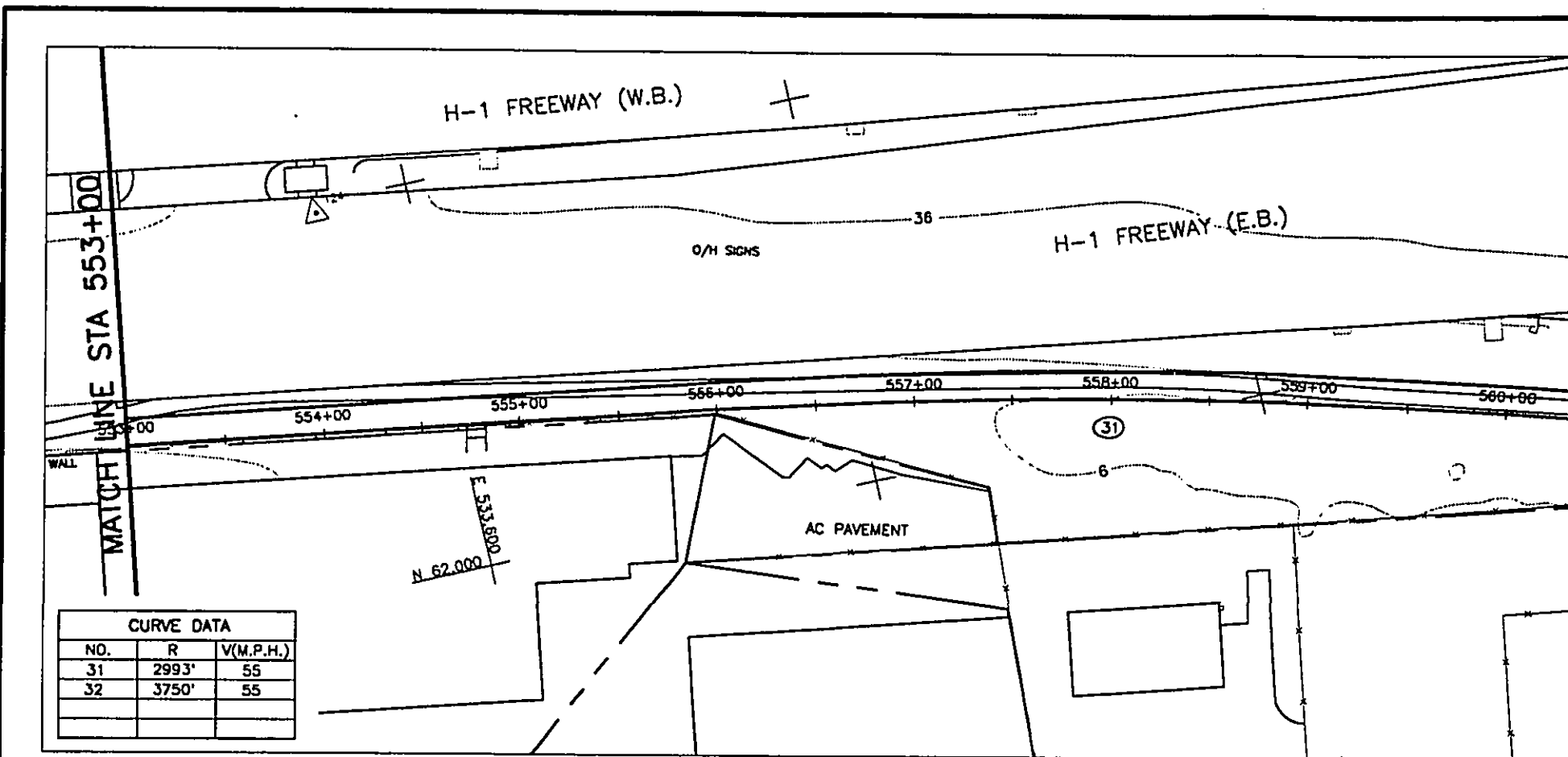
**PLAN AND PROFILE**  
STA 542+00 TO STA 553+00

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.4730**

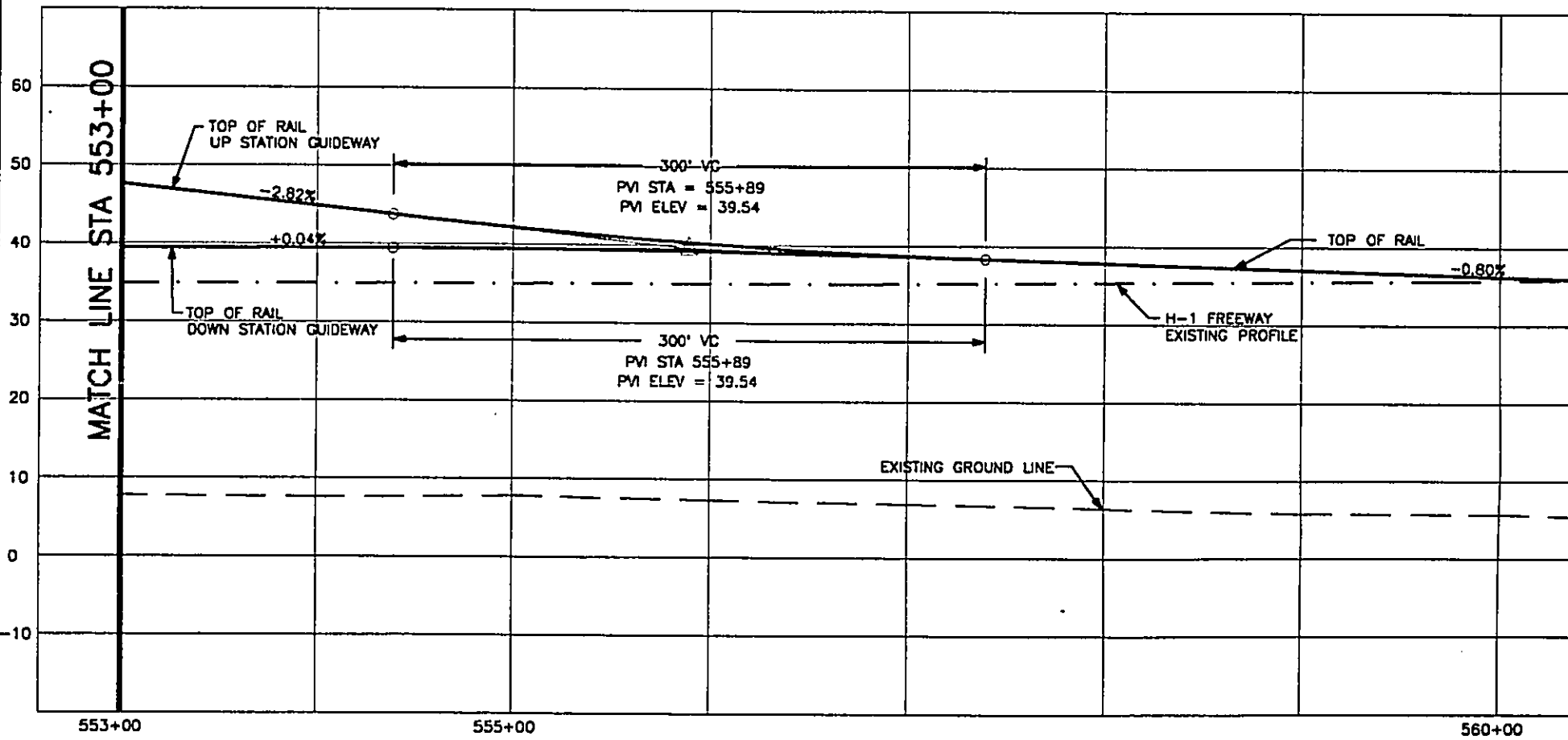
REV. A SHEET NO. 47

SCALE 1"=40' DATE 06/30/92

SUBMITTED: \_\_\_\_\_



CURVE DATA		
NO.	R	V(M.P.H.)
31	2993'	55
32	3750'	55



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED  
 CODE

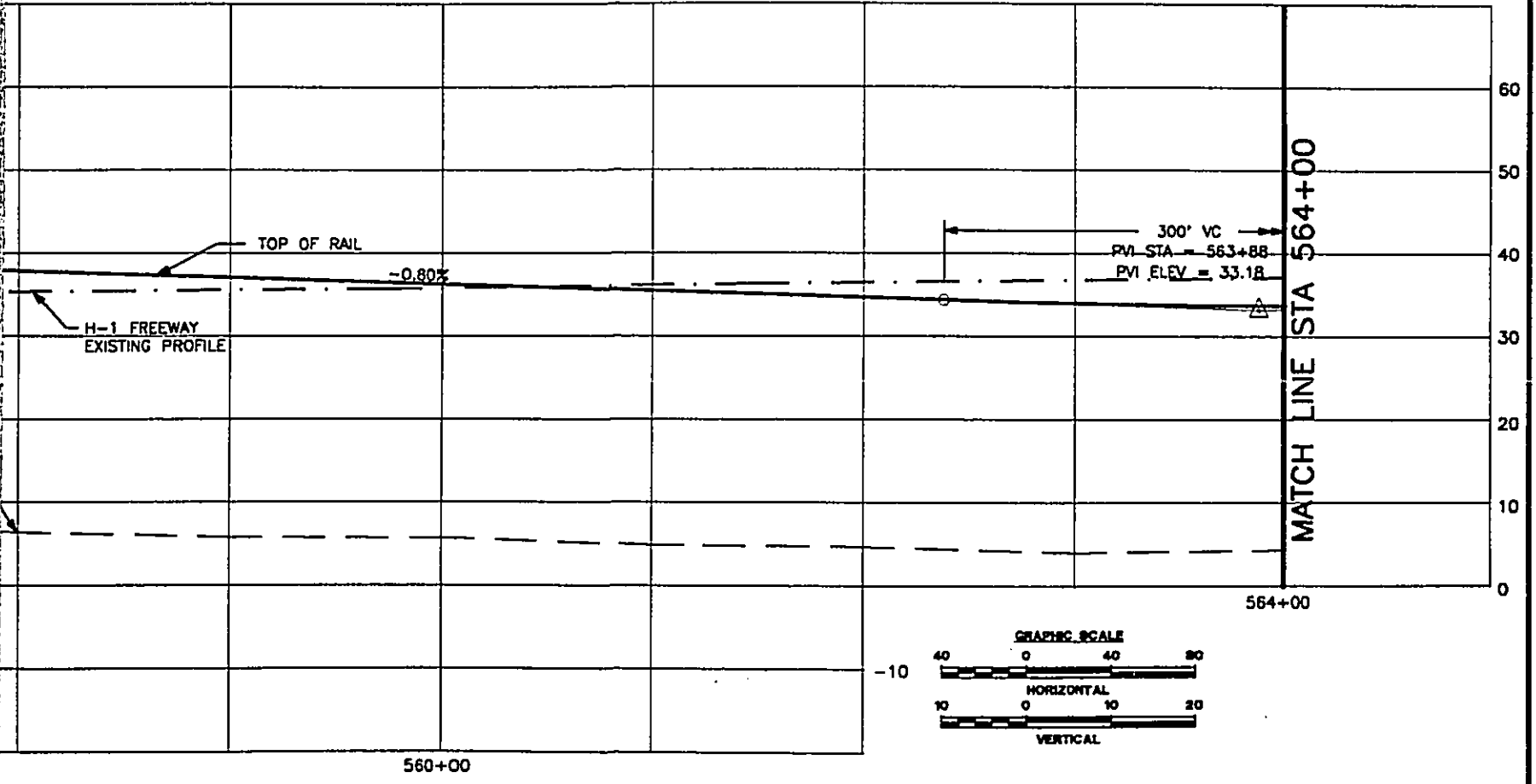
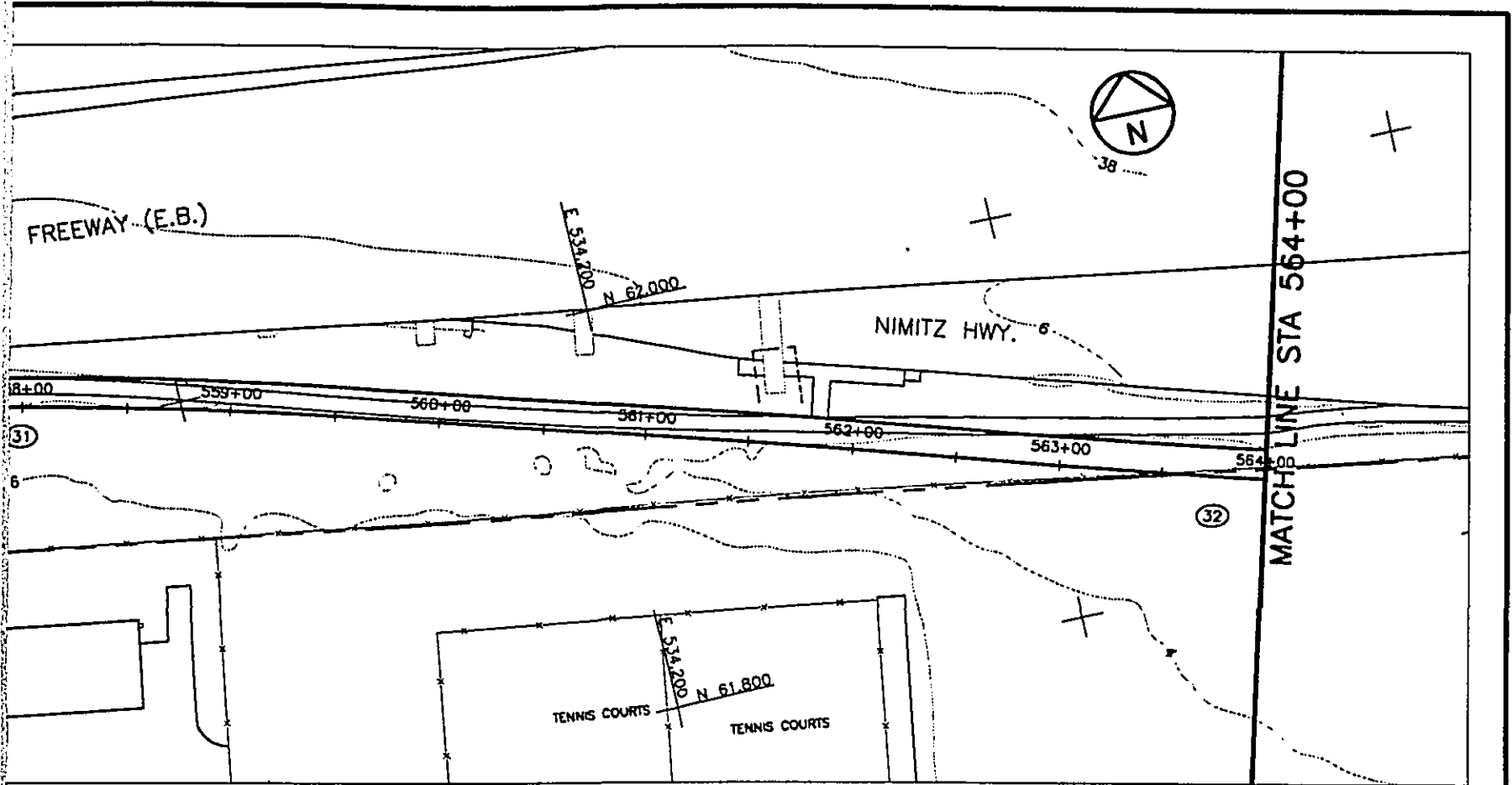
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

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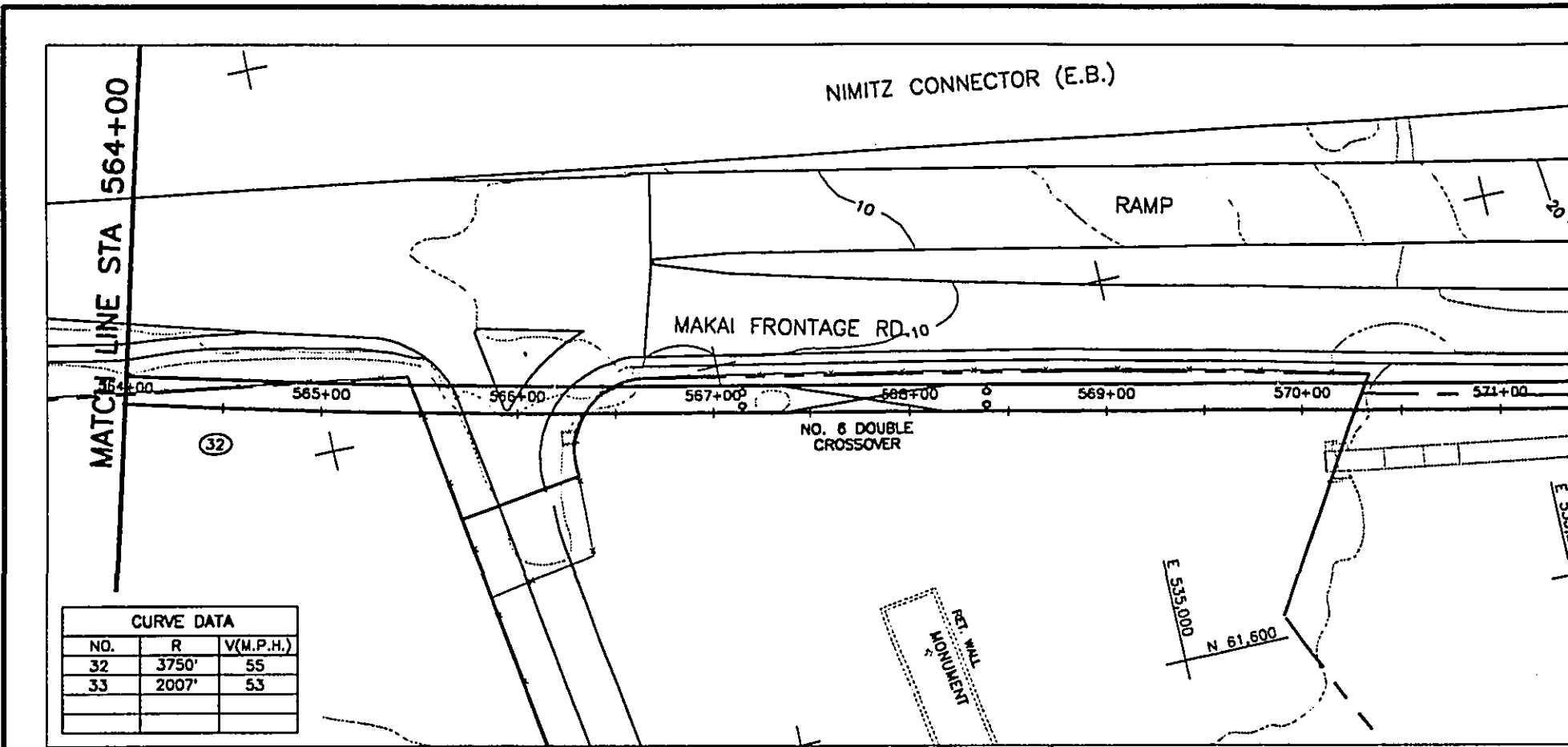
DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PRO

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

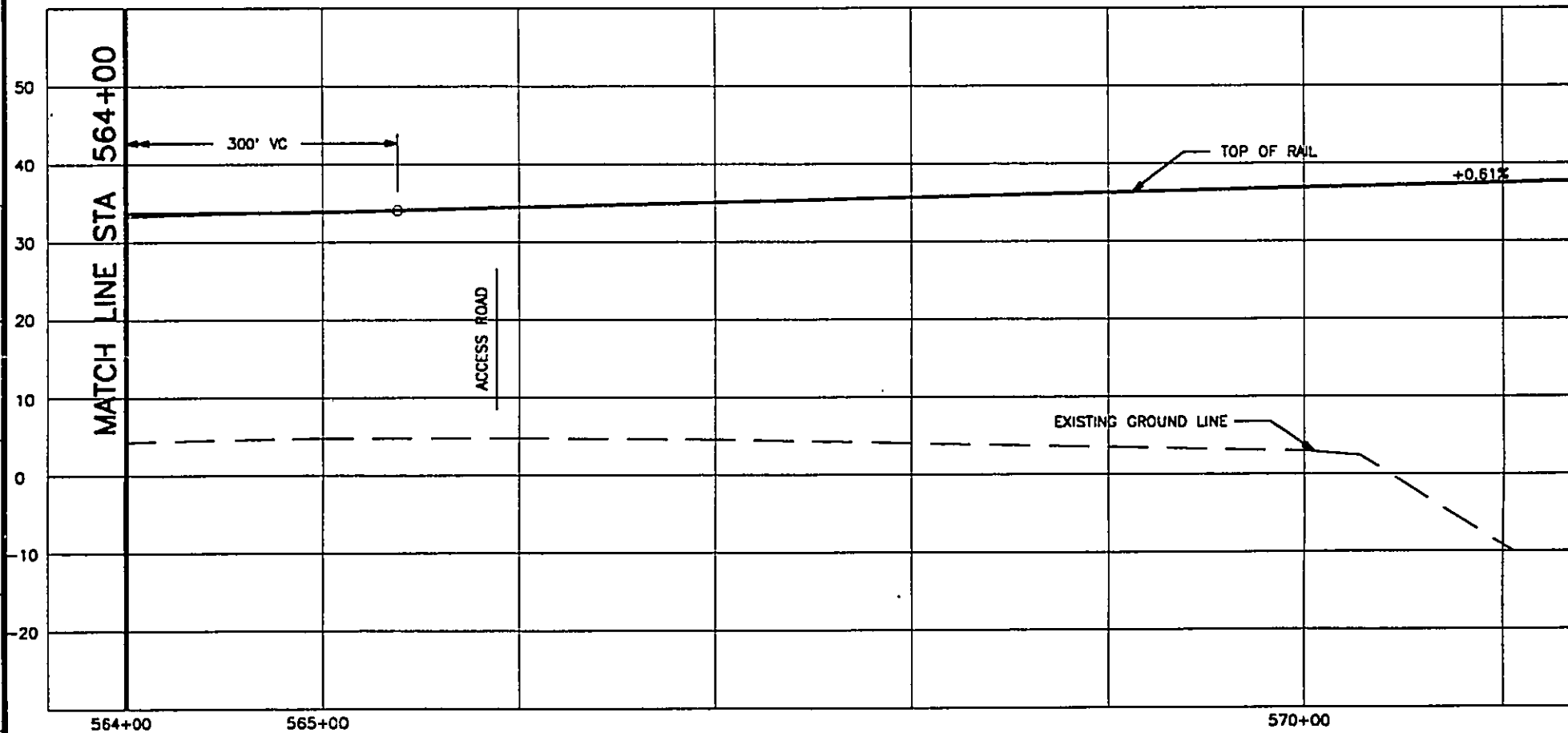


<b>DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM</b>		<b>PLAN AND PROFILE STA 553+00 TO STA 564+00</b>		CONTRACT NO. DRAWING NO. <b>K.AL.4830</b>	
SUBMITTED: _____		APPROVED: _____		REV. <b>A</b> SHEET NO. <b>48</b>	
				SCALE <b>1"=40'</b> DATE <b>08/30/92</b>	





CURVE DATA		
NO.	R	V(M.P.H.)
32	3750'	55
33	2007'	53



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED CODE

REV	DATE	DESCRIPTION	BY	APP
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

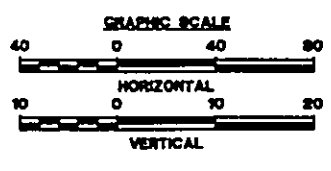
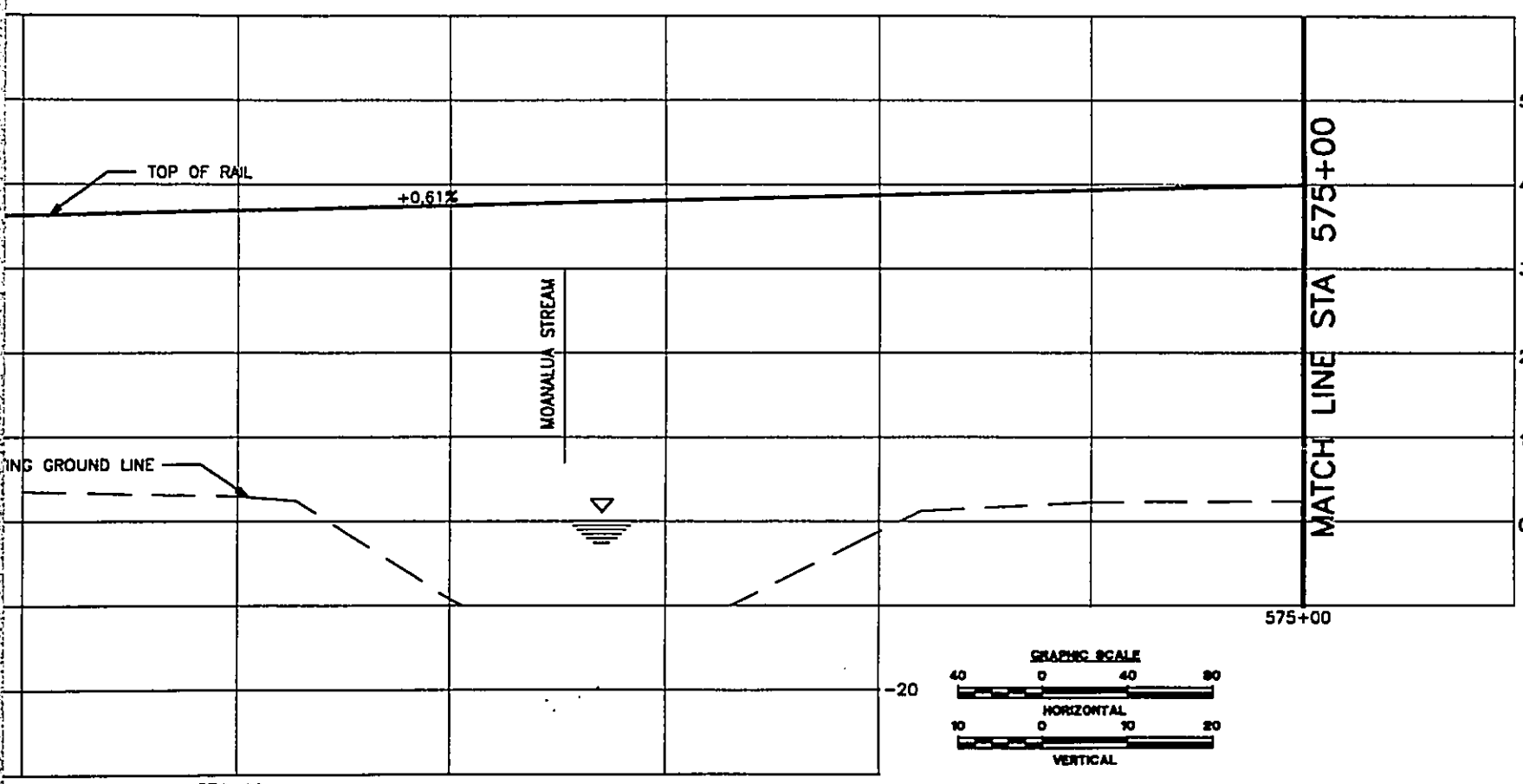
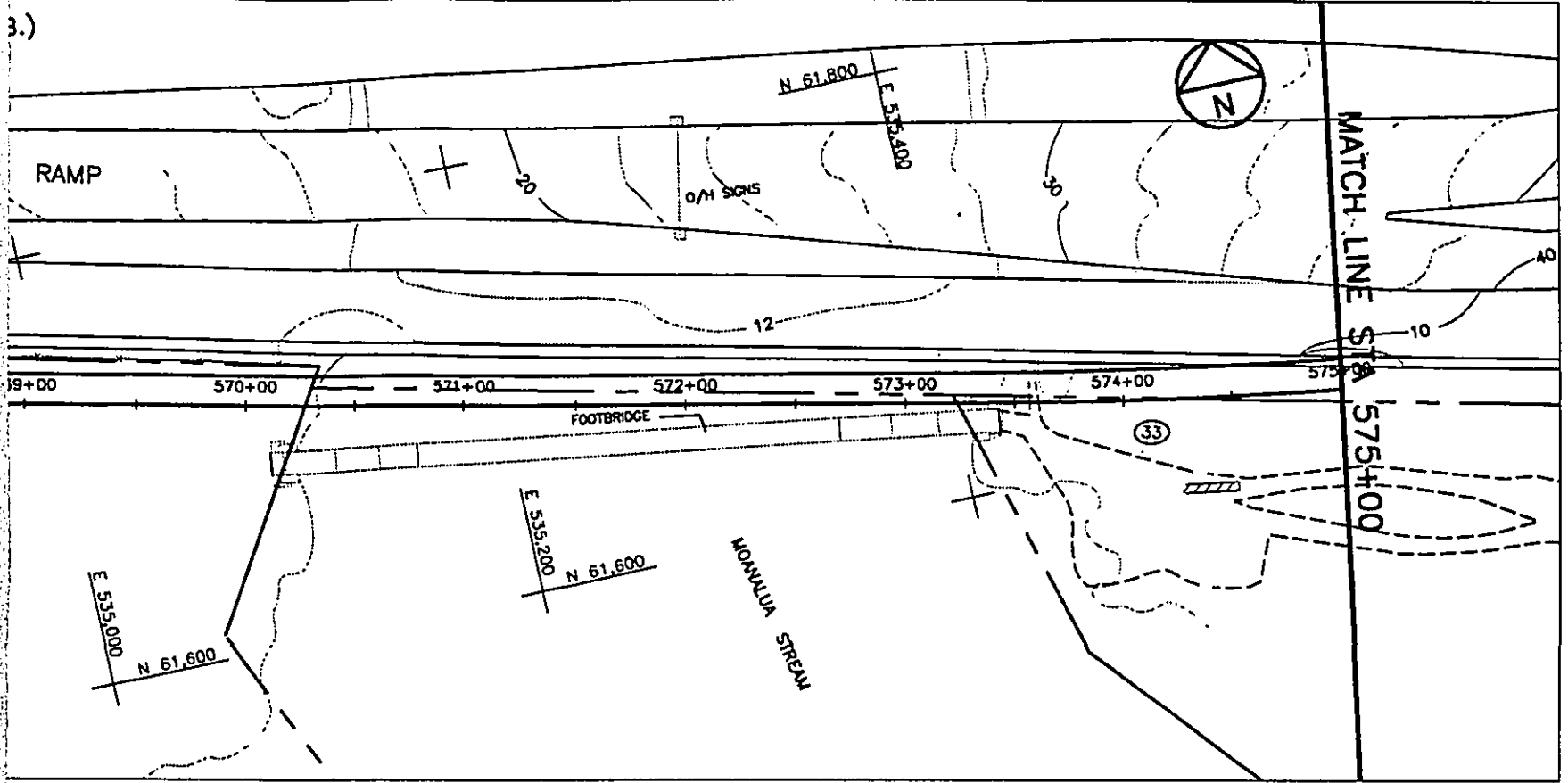
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_

3.)



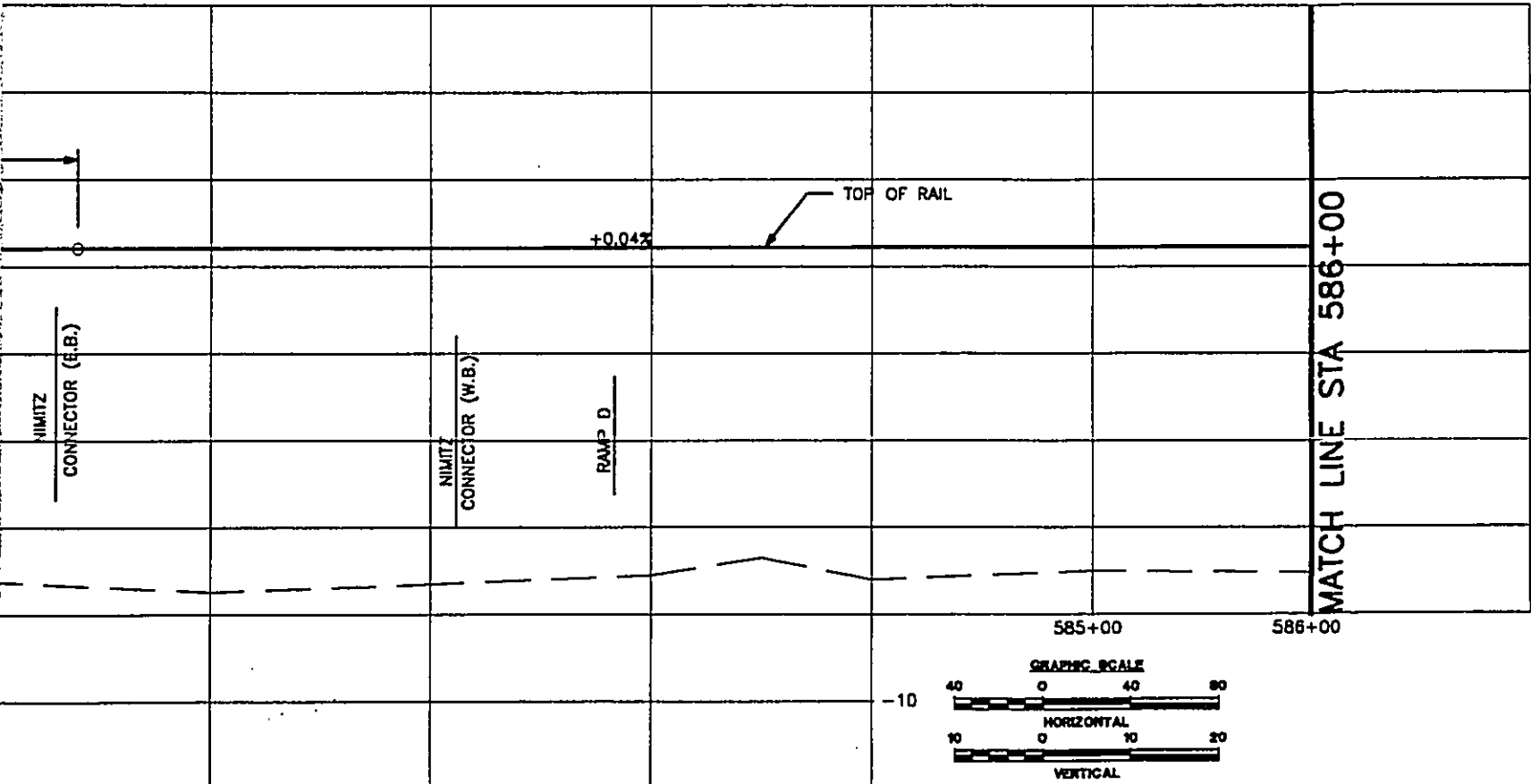
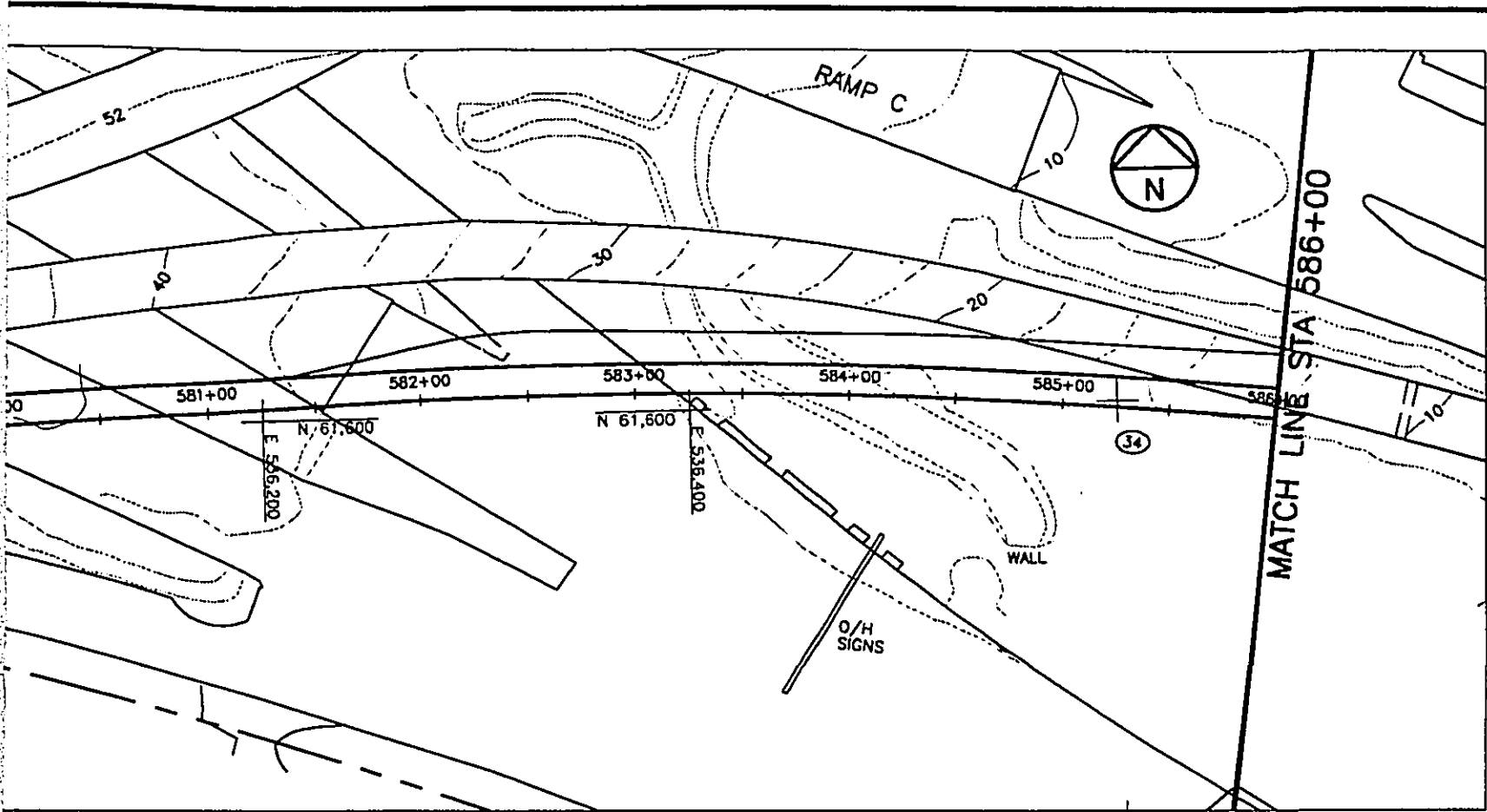
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 564+00 TO STA 575+00**

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.4930**  
REV. A SHEET NO. 49  
SCALE 1"=40' DATE 06/30/92





DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

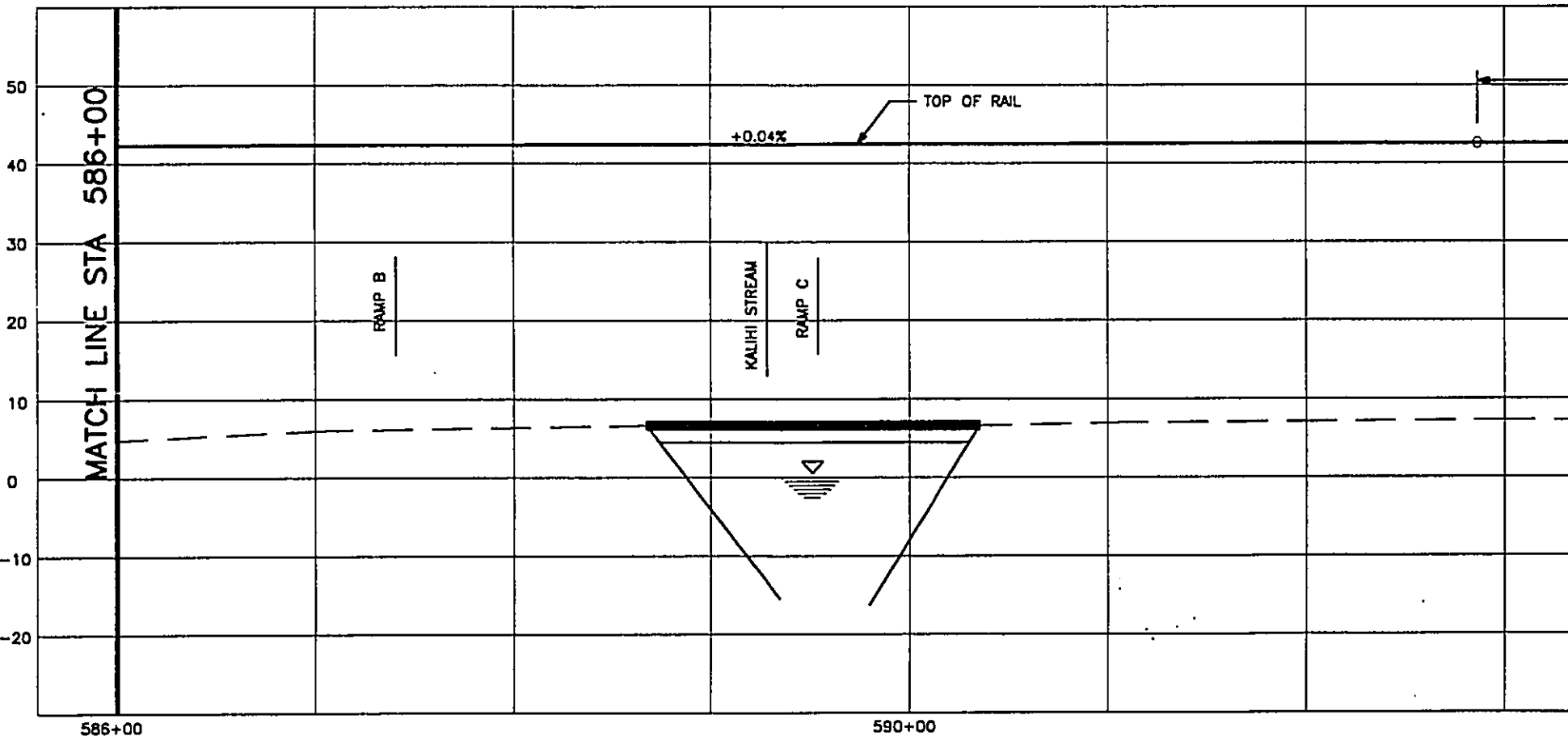
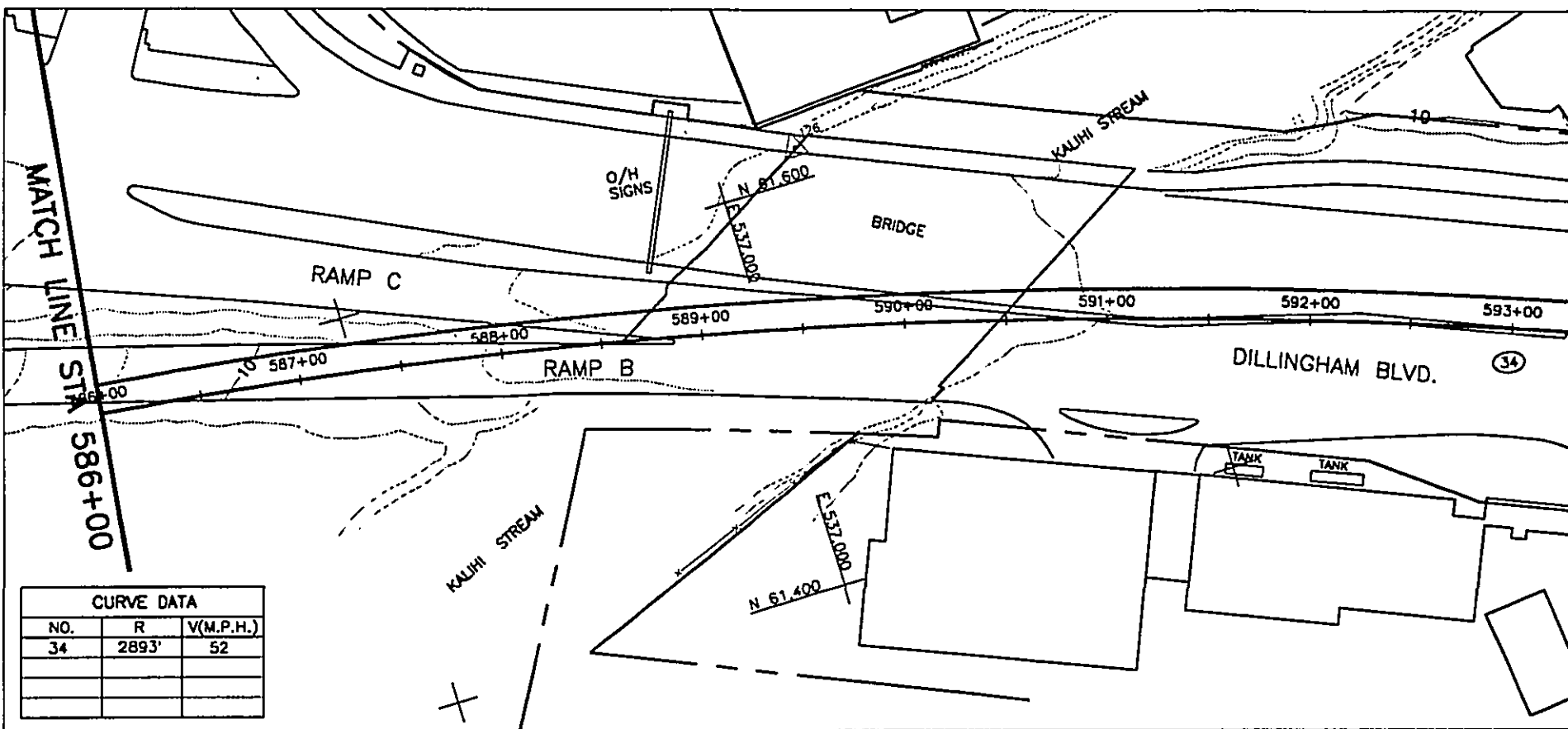
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 575+00 TO STA 586+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.A.L.5030**

REV. **A** SHEET NO. **50**

SCALE **1"=40'** DATE **06/30/82**



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED

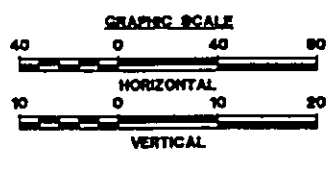
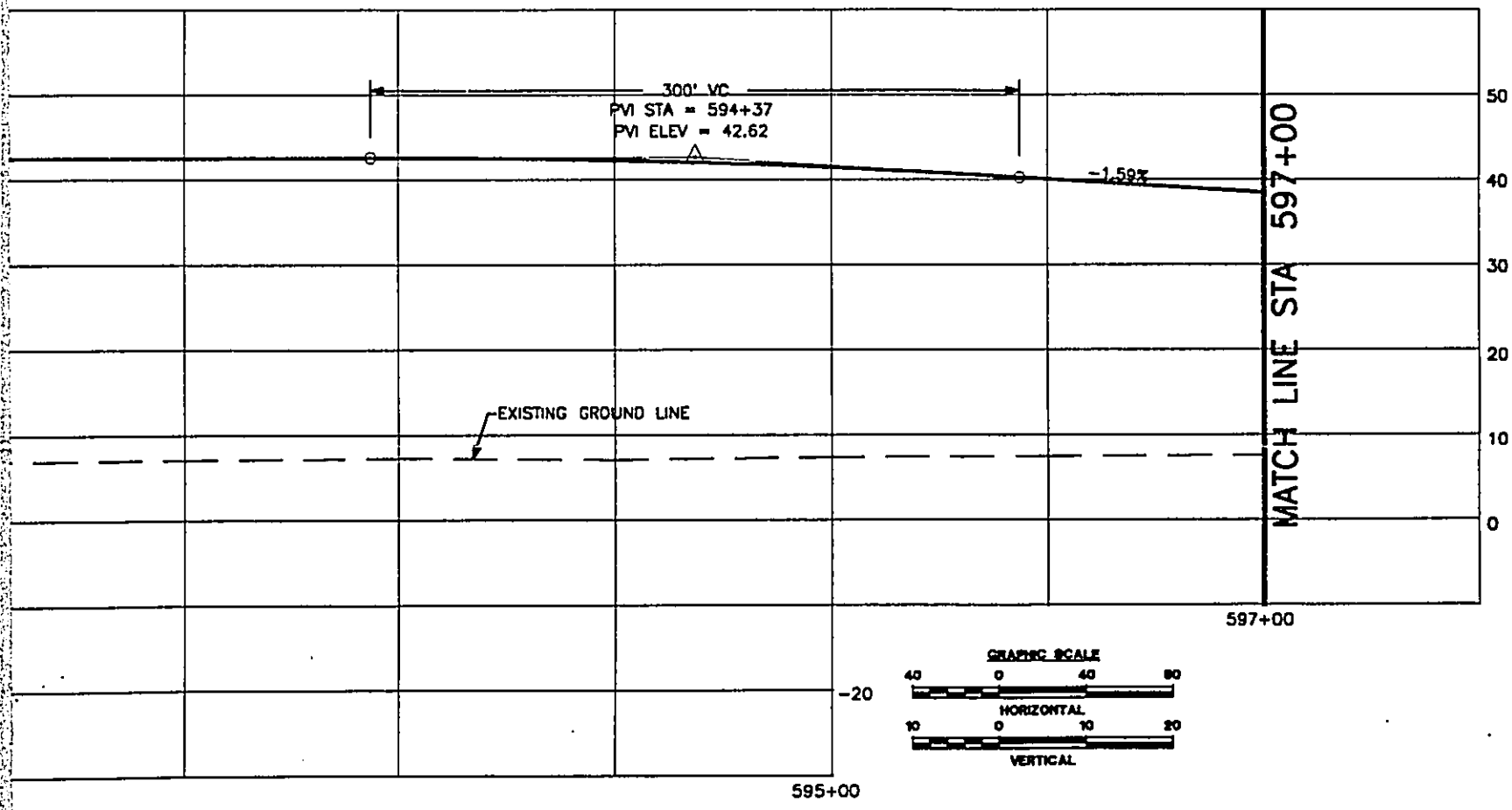
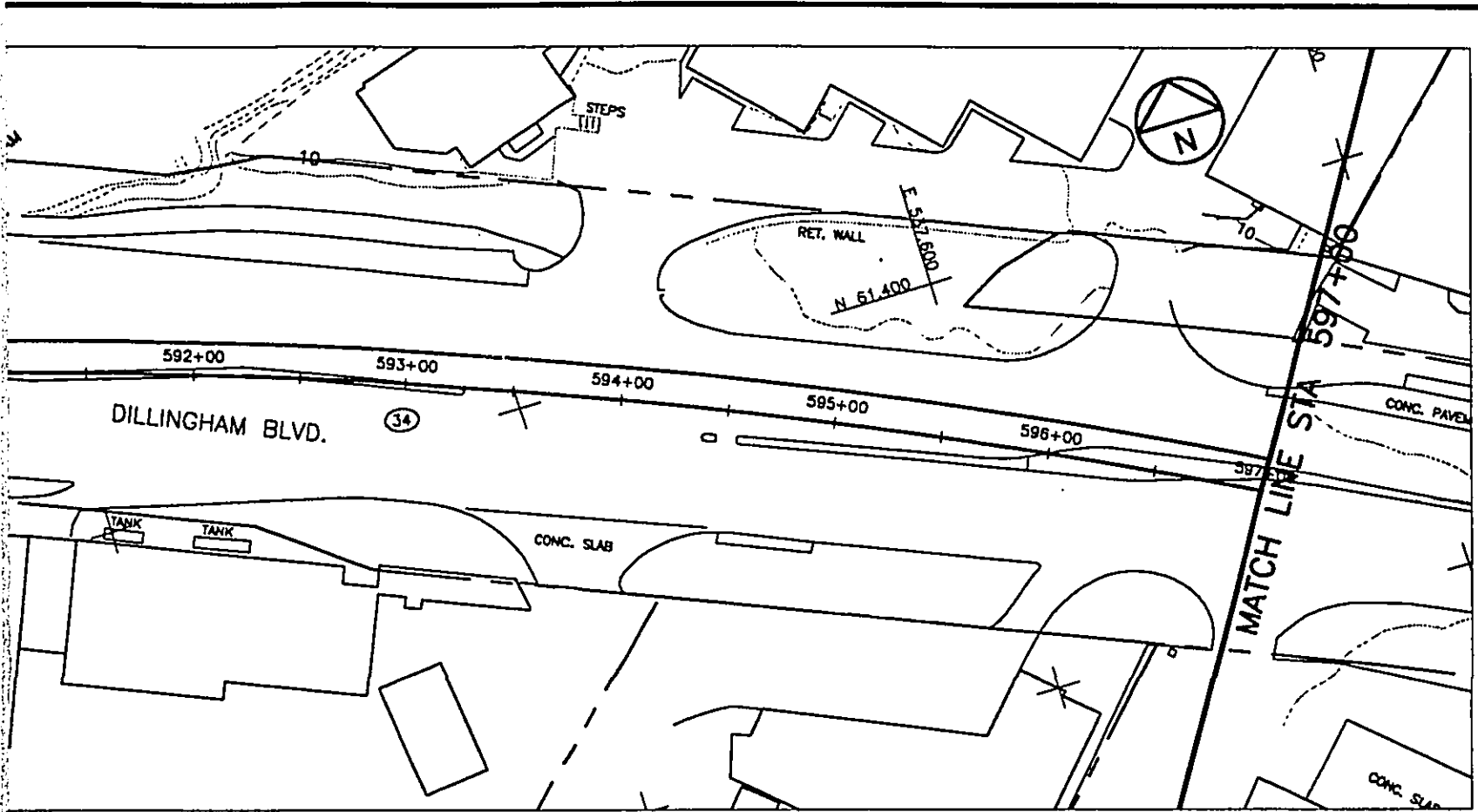
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
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 Checked by:  
 Approved by:

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

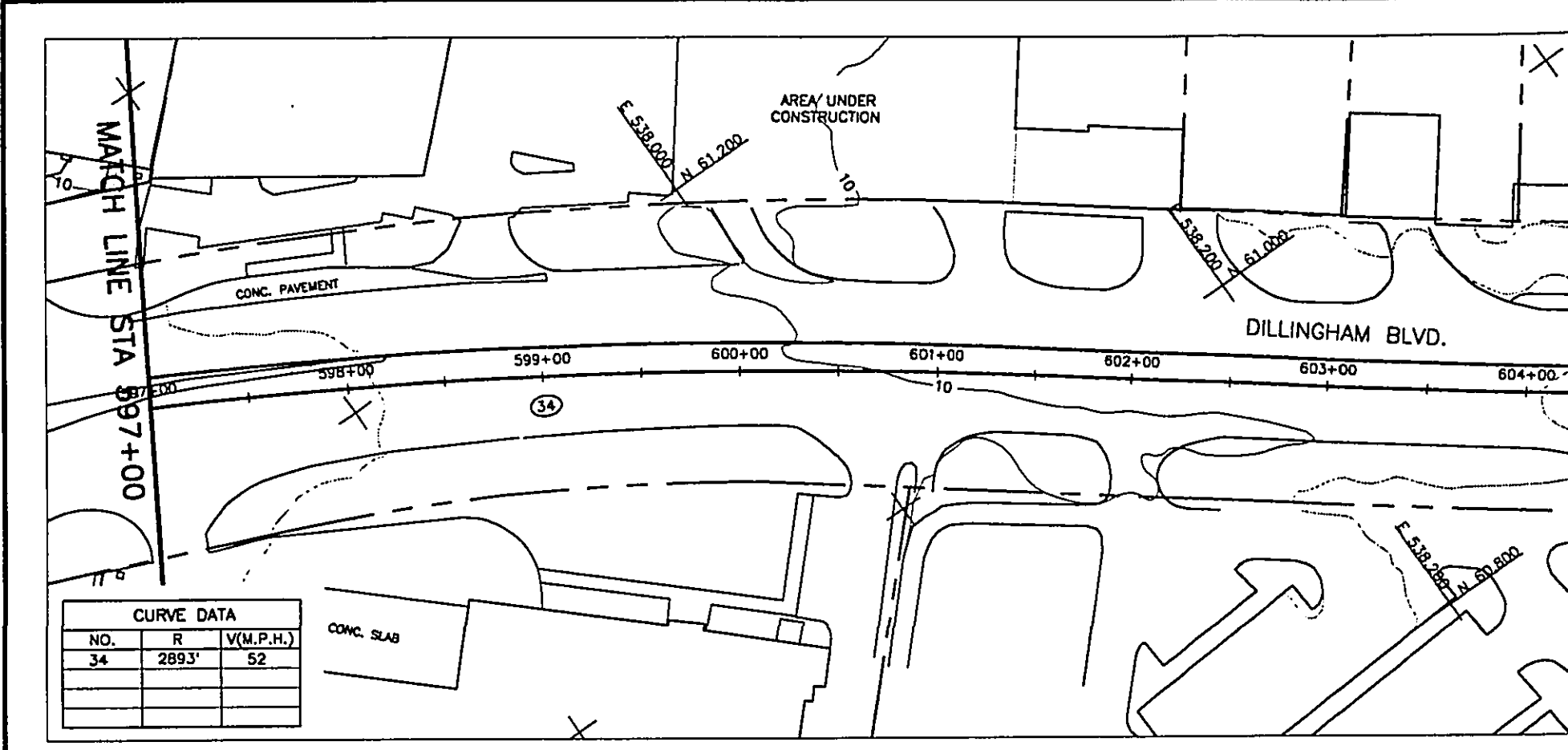
TED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 588+00 TO STA 597+00**

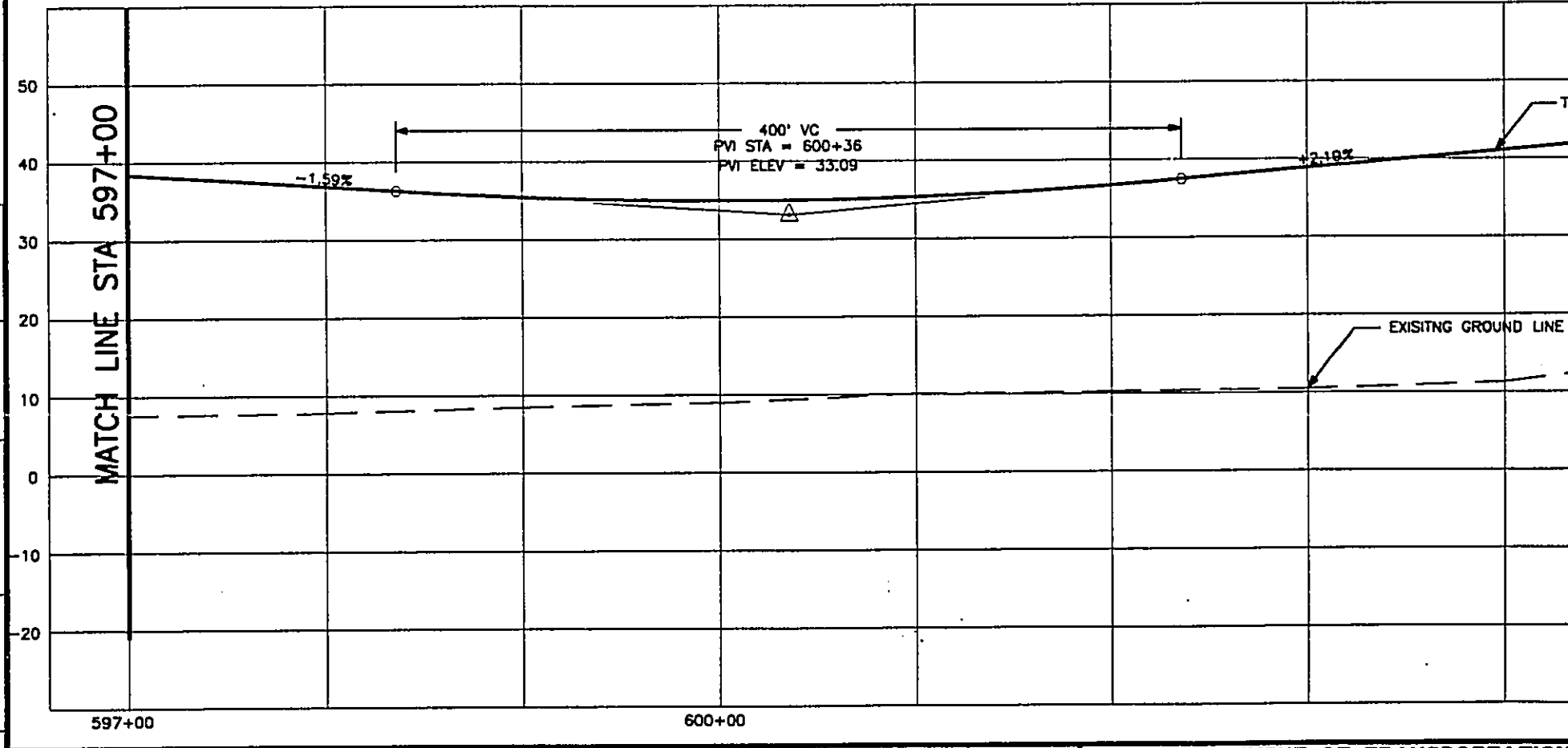
CONTRACT NO.  
DRAWING NO. **K.AL.5130**

REV. A SHEET NO. 51

SCALE 1"=40' DATE 08/30/92



CURVE DATA		
NO.	R	V(M.P.H.)
34	2893'	52



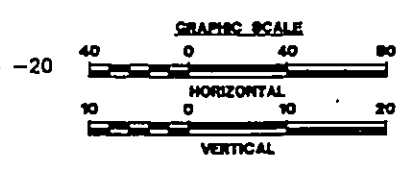
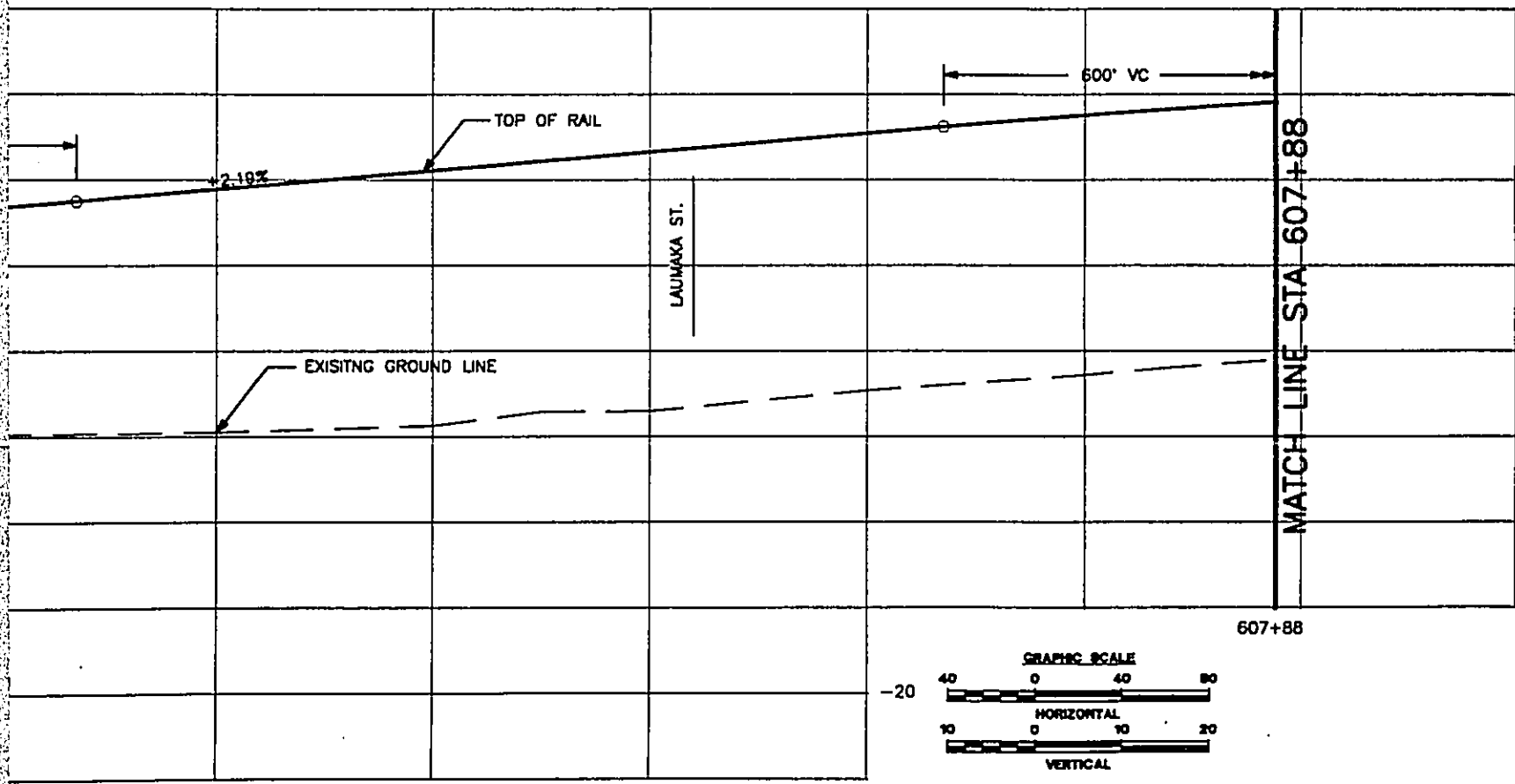
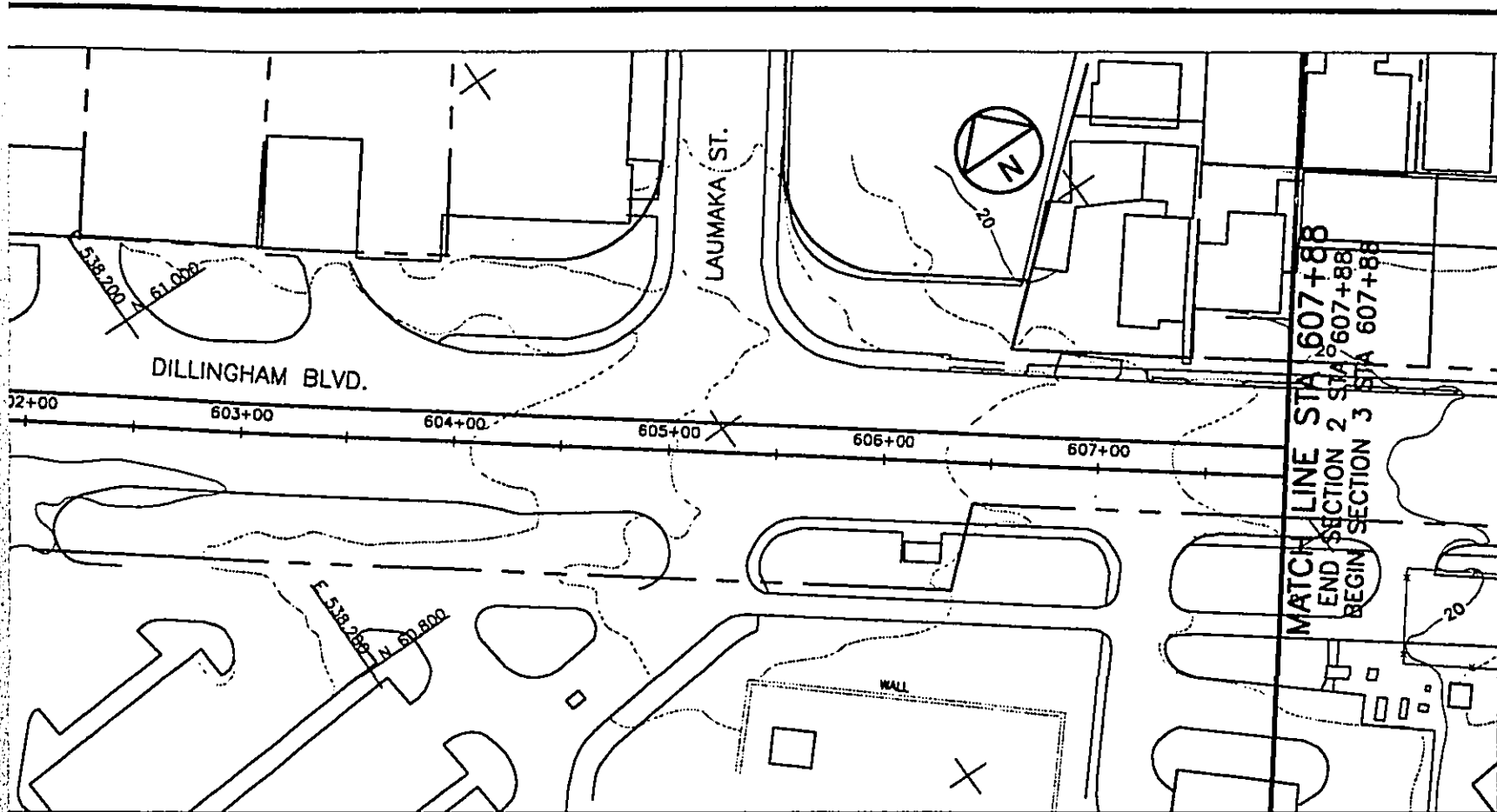
WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY RESERVED  
 CODE

REV	DATE	DESCRIPTION	BY	APP.
A	09/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by  
 Drawn by  
 Checked by  
 Approved by

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 HONOLULU RAPID TRANSIT PROJECT  
 SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



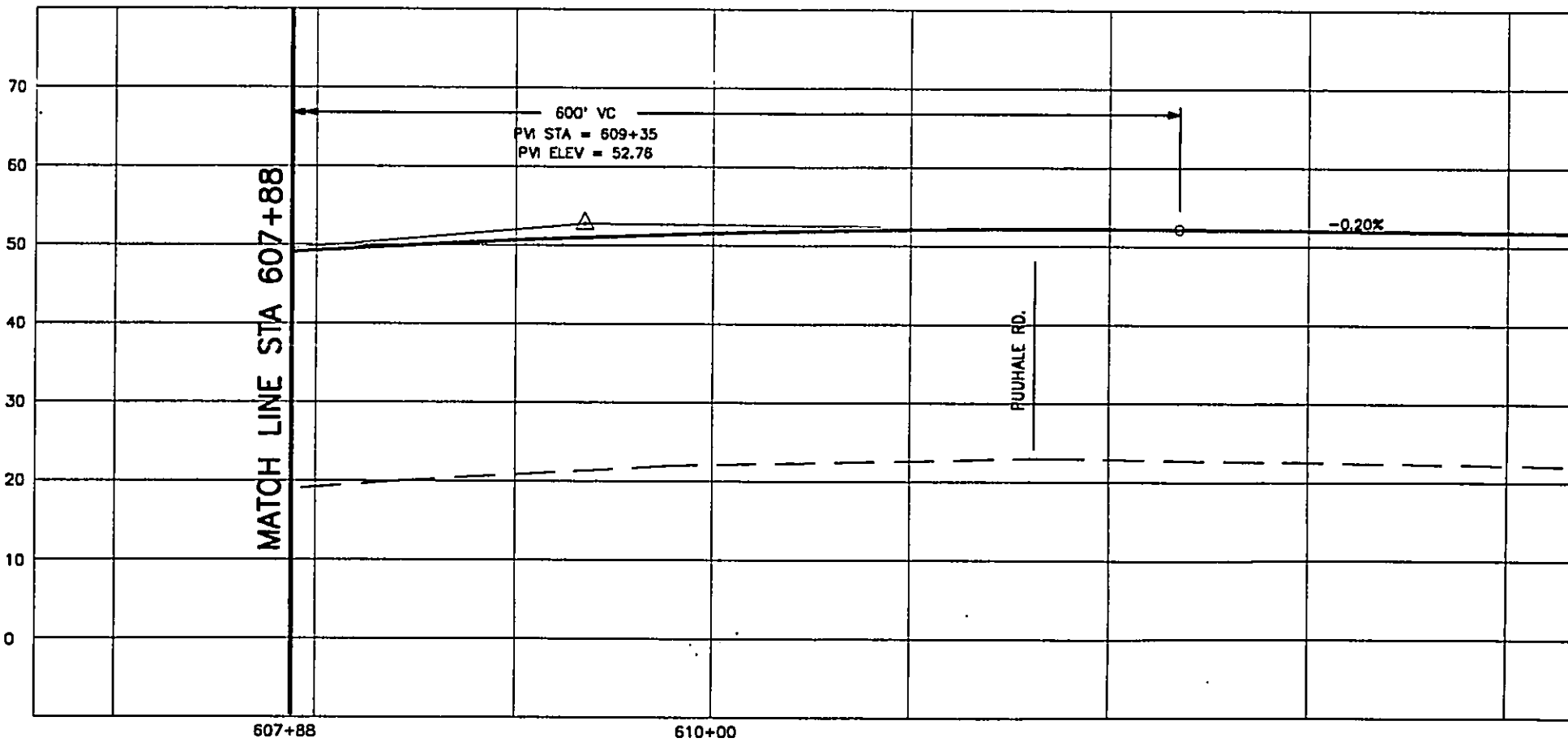
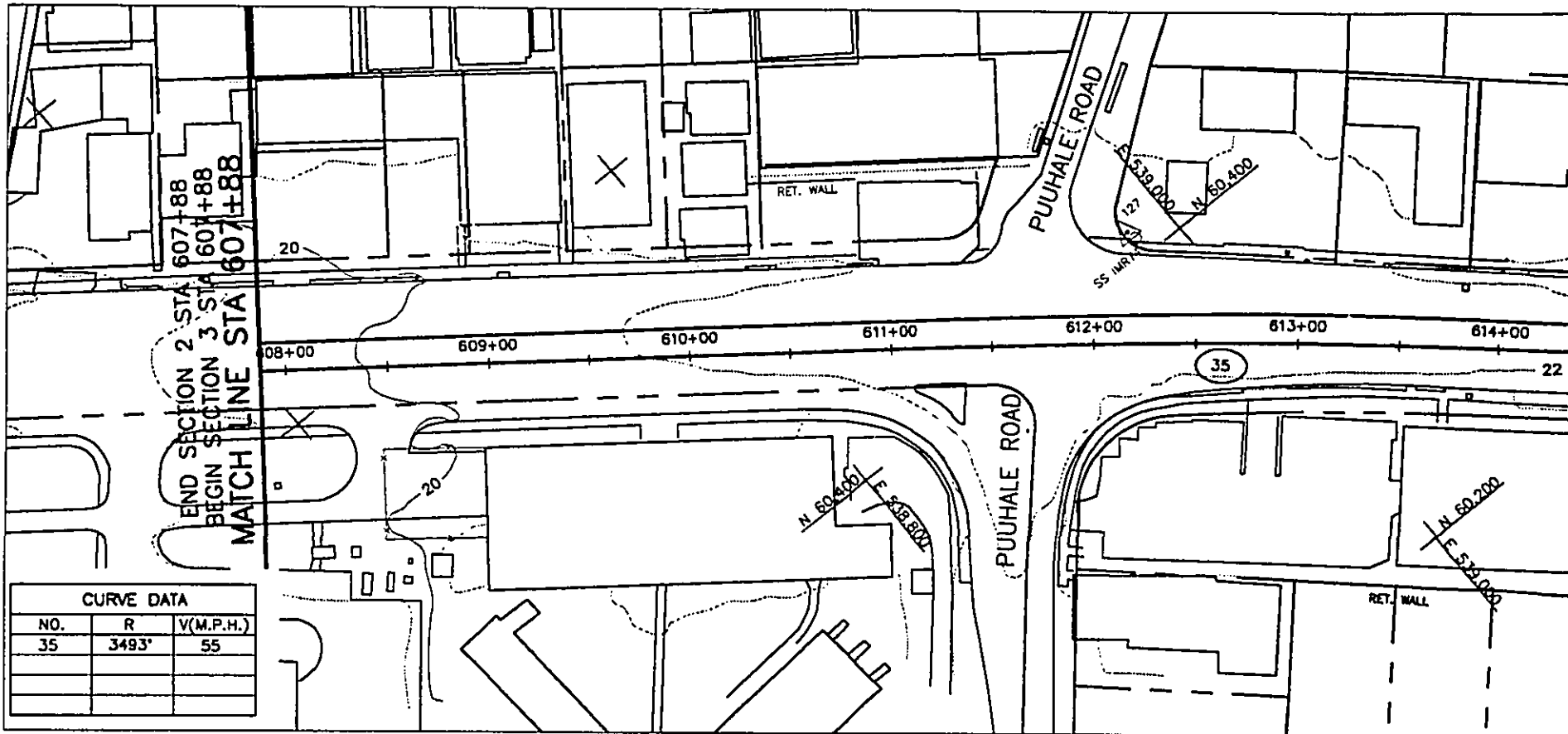
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

MITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 597+00 TO STA 607+88**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.5230**  
 REV. A SHEET NO. 52  
 SCALE 1"=40' DATE 08/30/92





WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

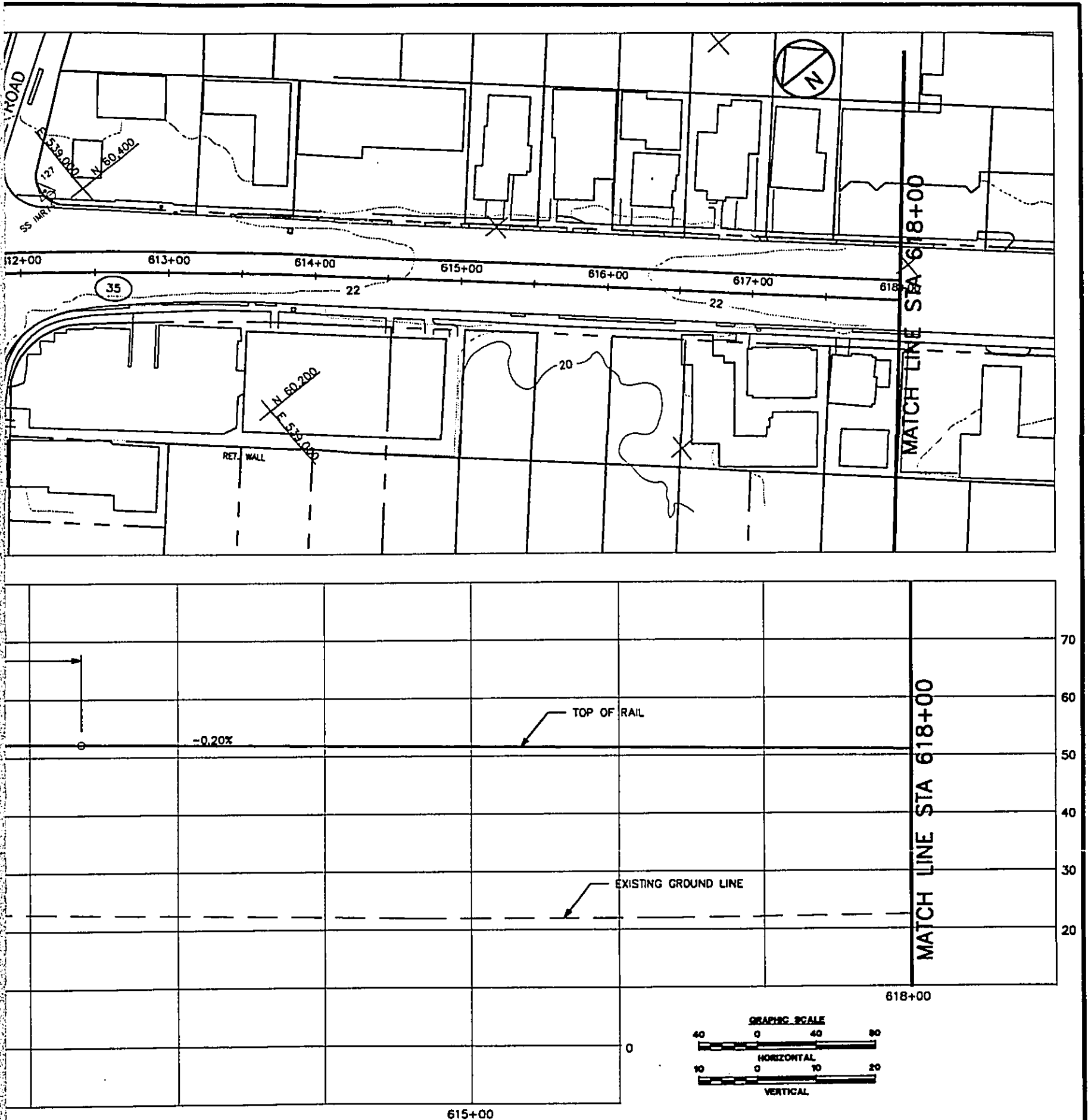
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

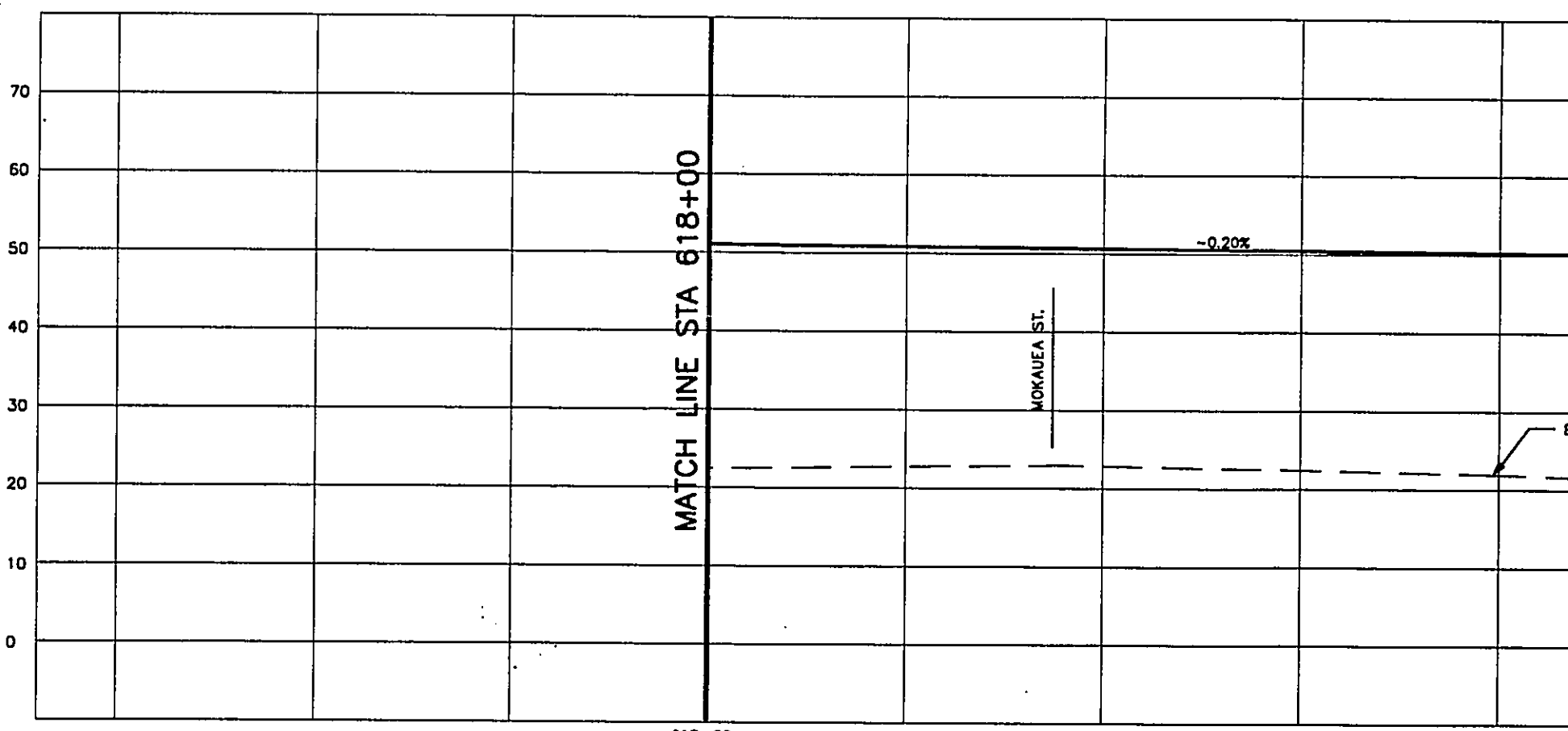
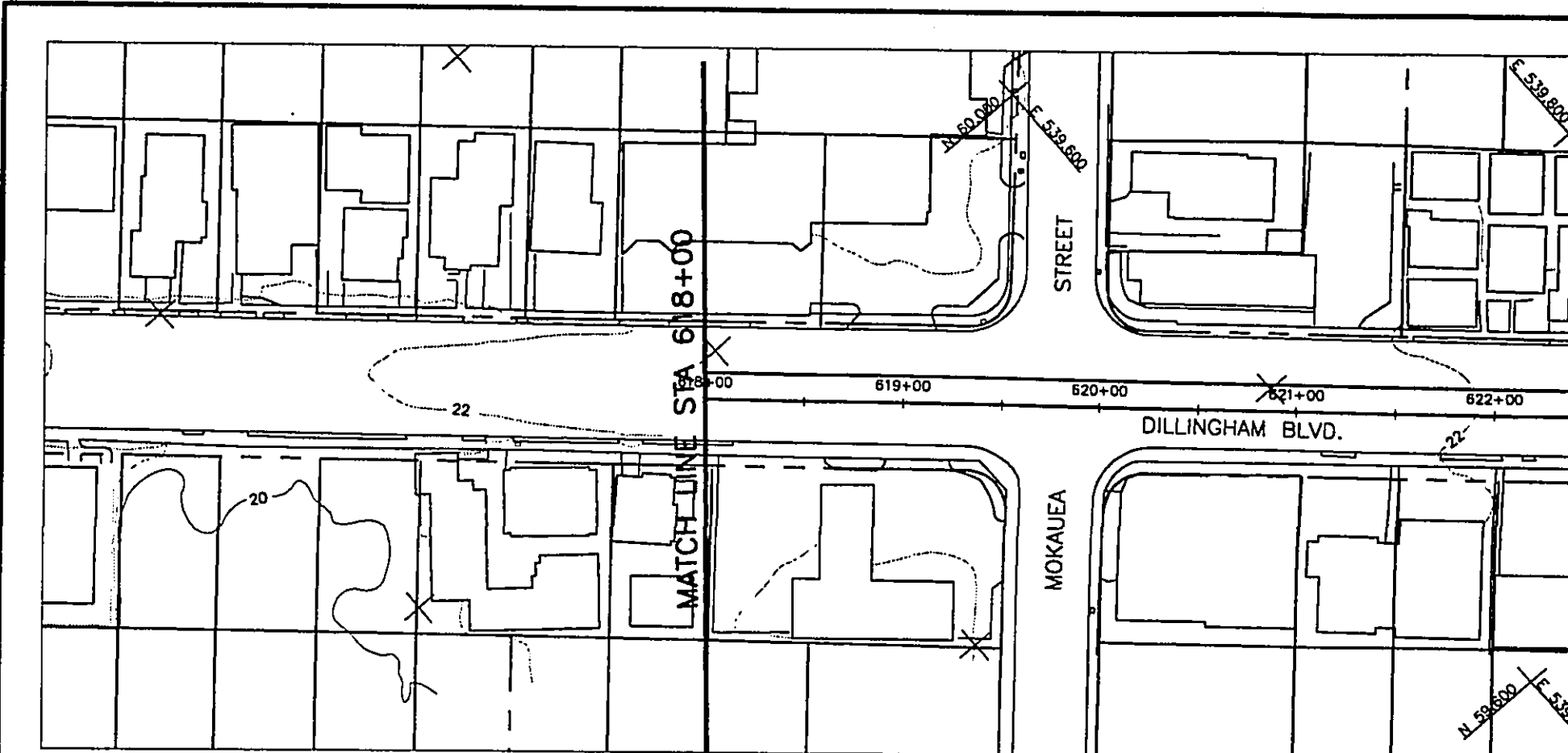


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 607+88 TO STA 618+00

CONTRACT NO.	
DRAWING NO. <b>K.AL.5330</b>	
REV. <b>A</b>	SHEET NO. <b>53</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>



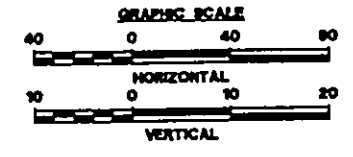
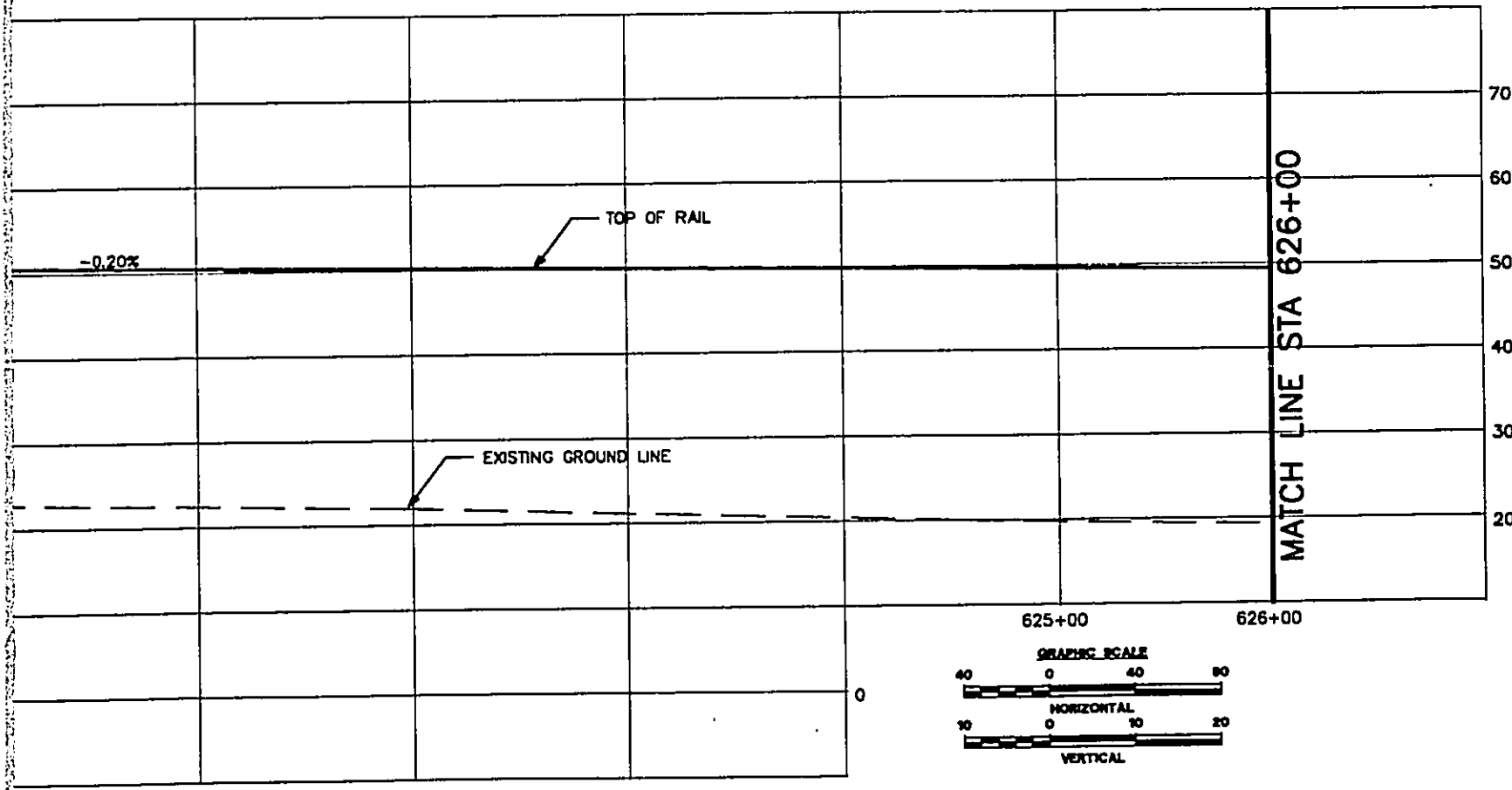
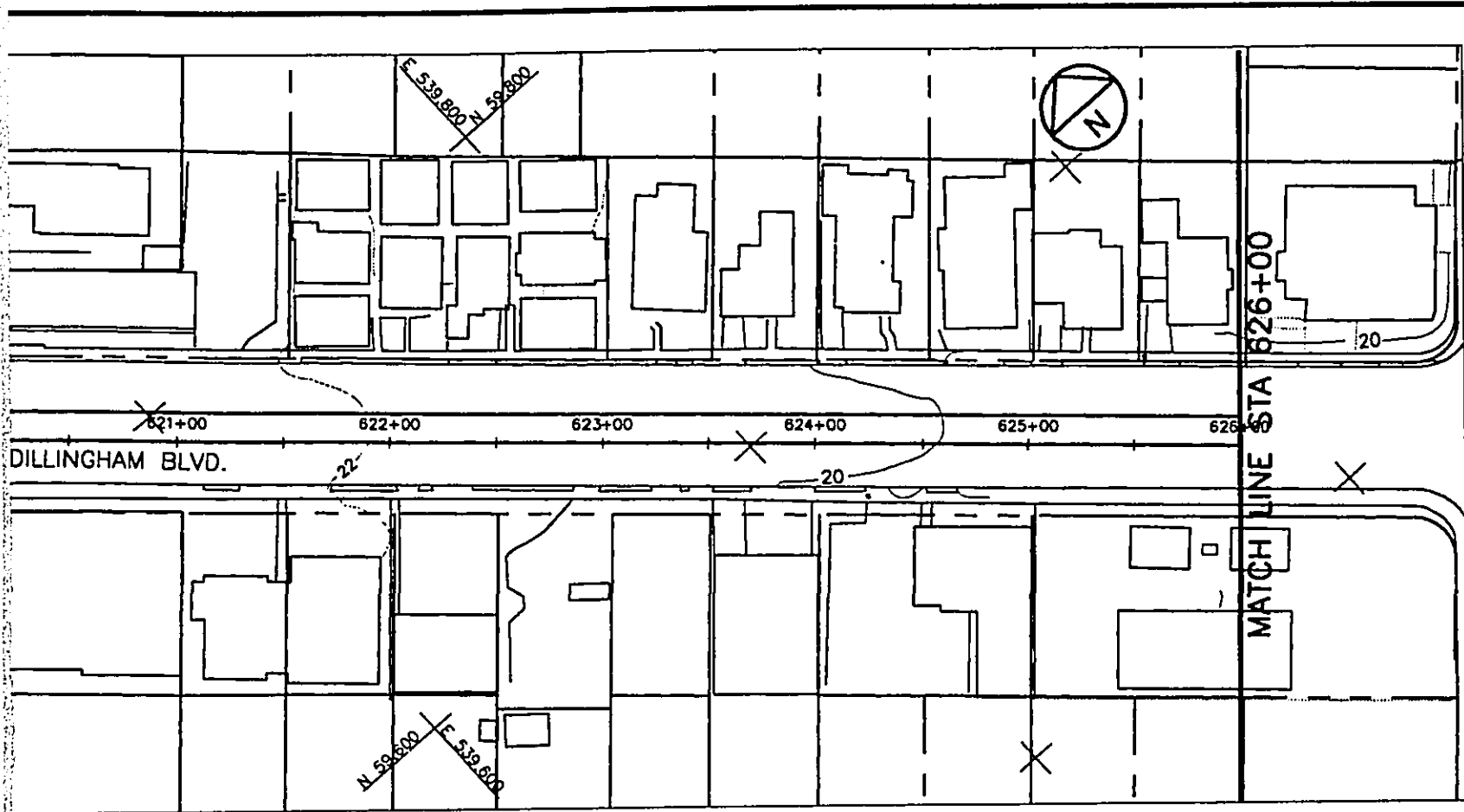
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED CODE

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

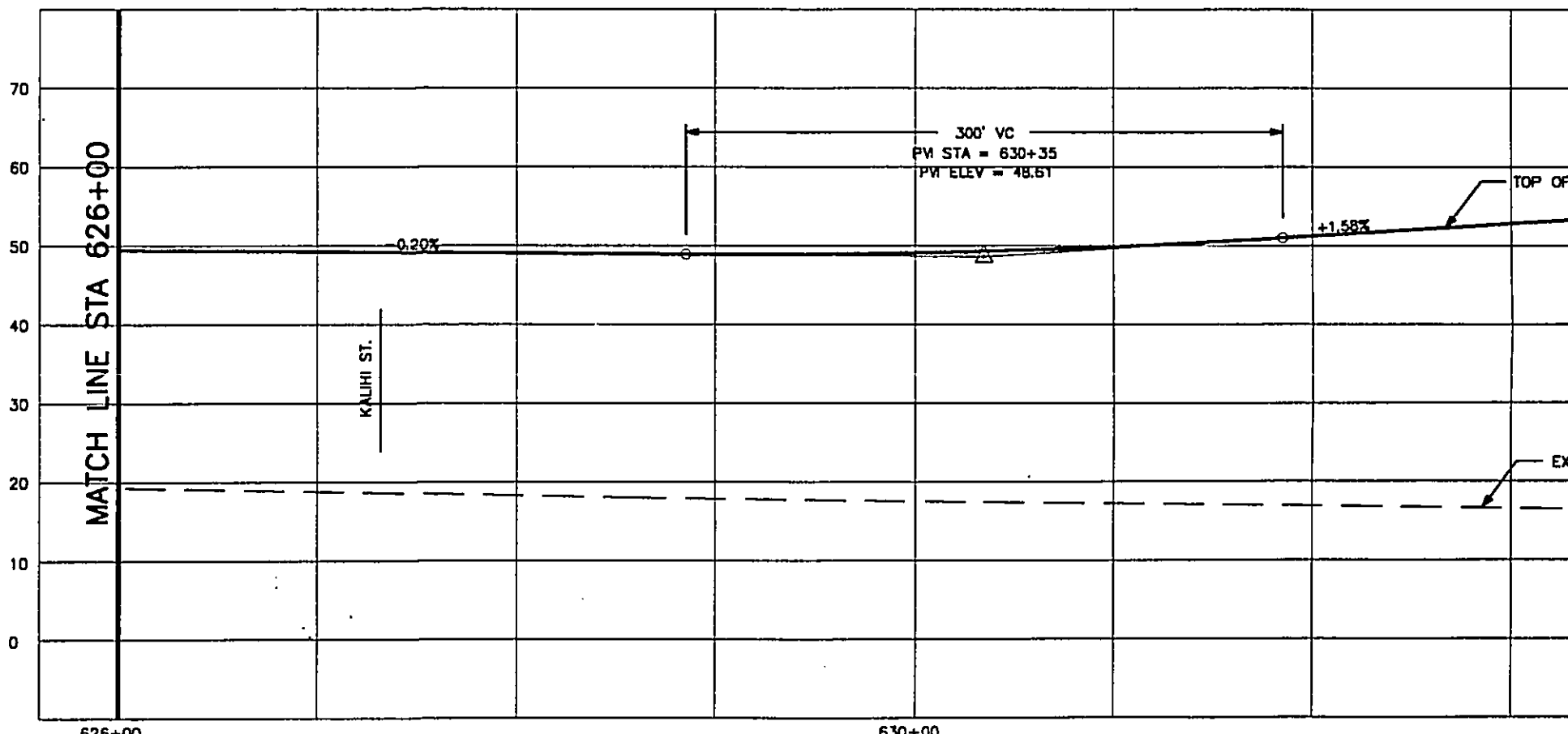
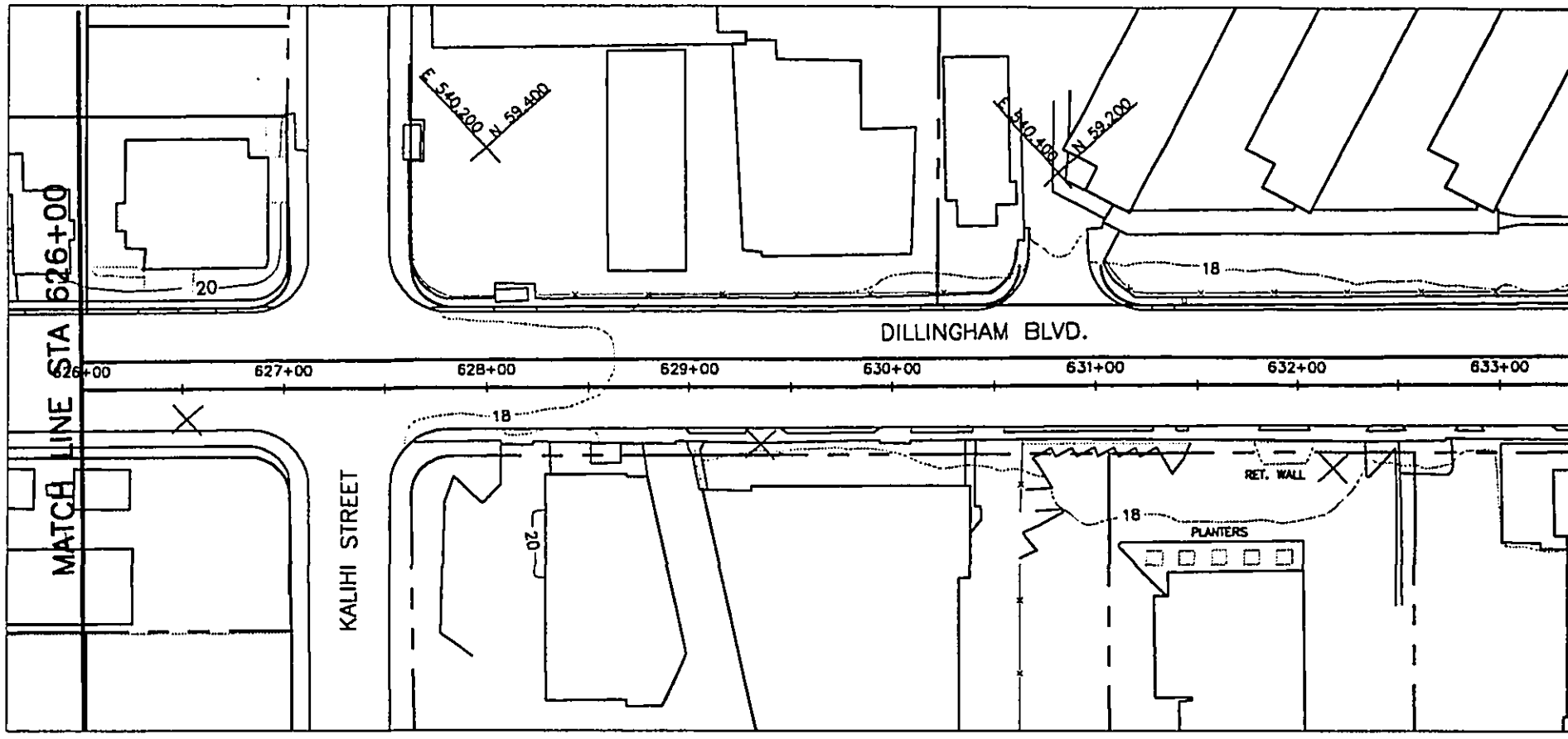


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 618+00 TO STA 626+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.5430</b>	
REV. <b>A</b>	SHEET NO. <b>54</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>

ISSUED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

REV	DATE	DESCRIPTION	BY	APP.
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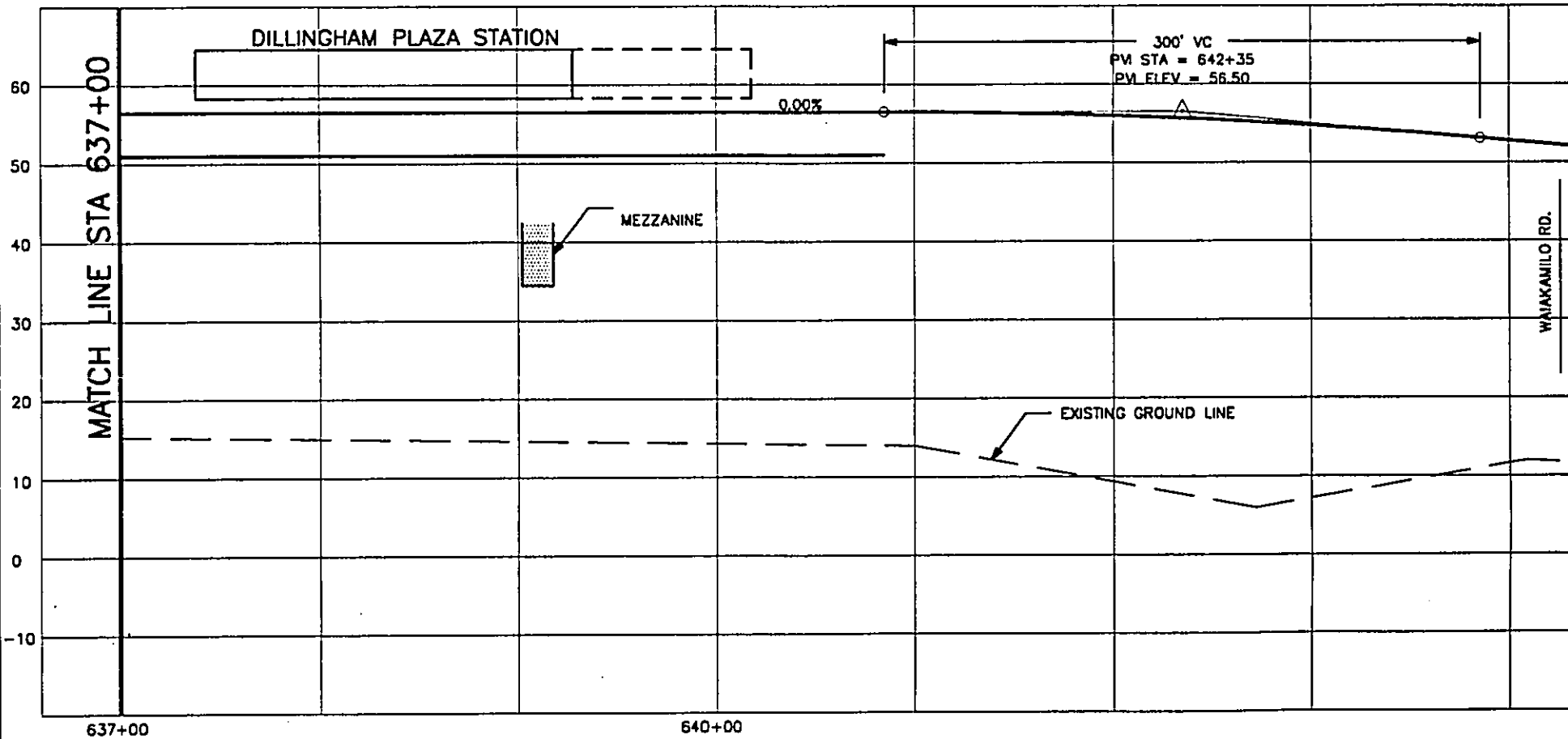
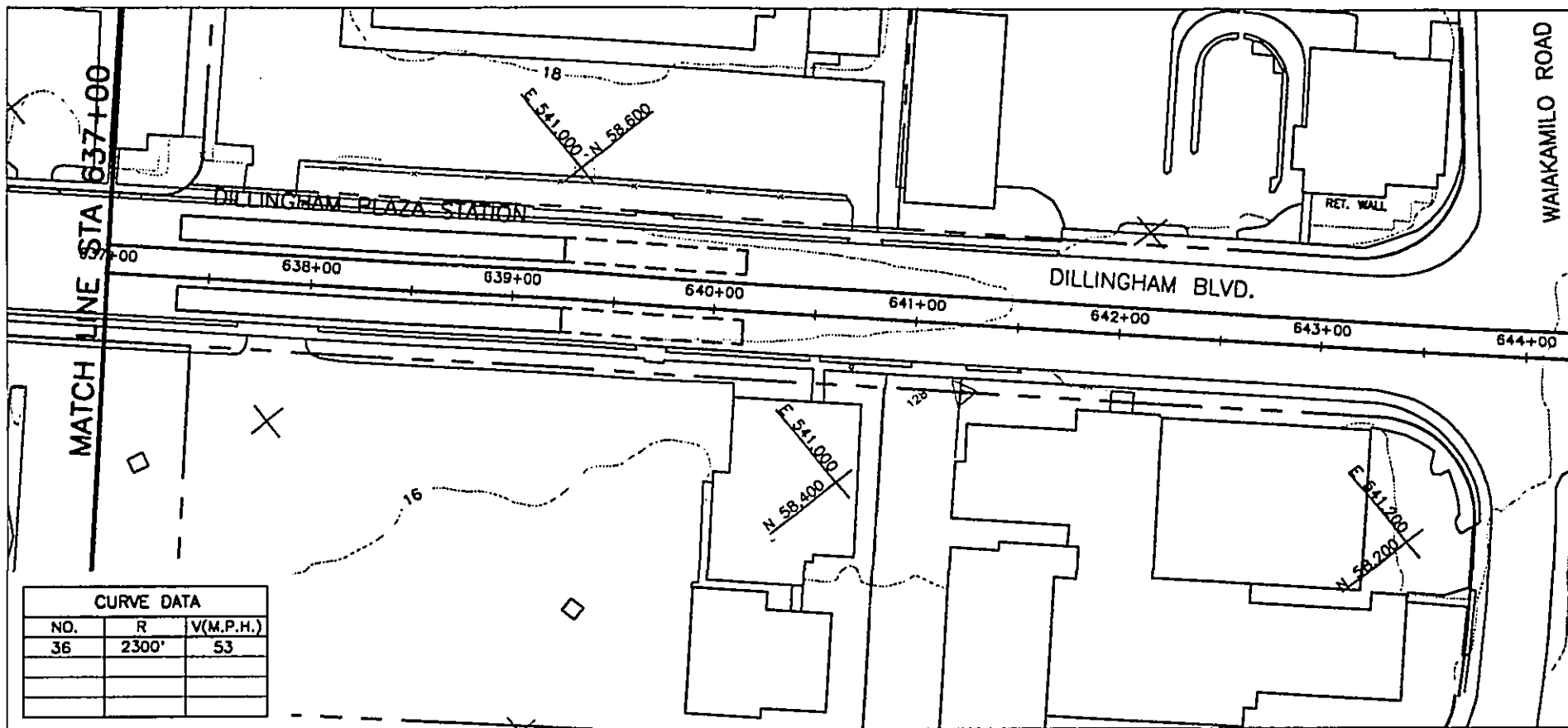
Designed by:	
Drawn by:	
Checked by:	
Approved by:	

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HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_





WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY RESERVED CODE

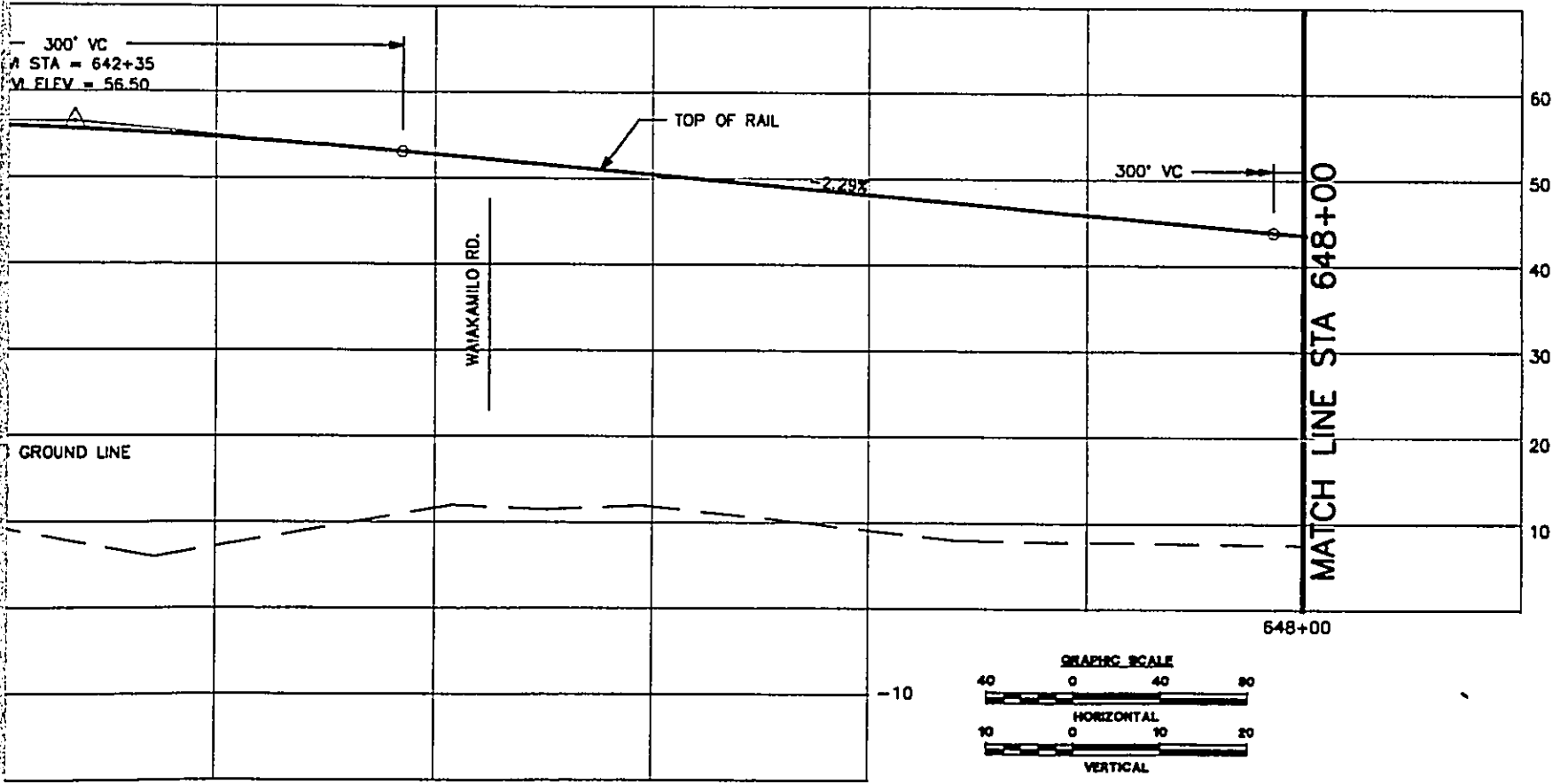
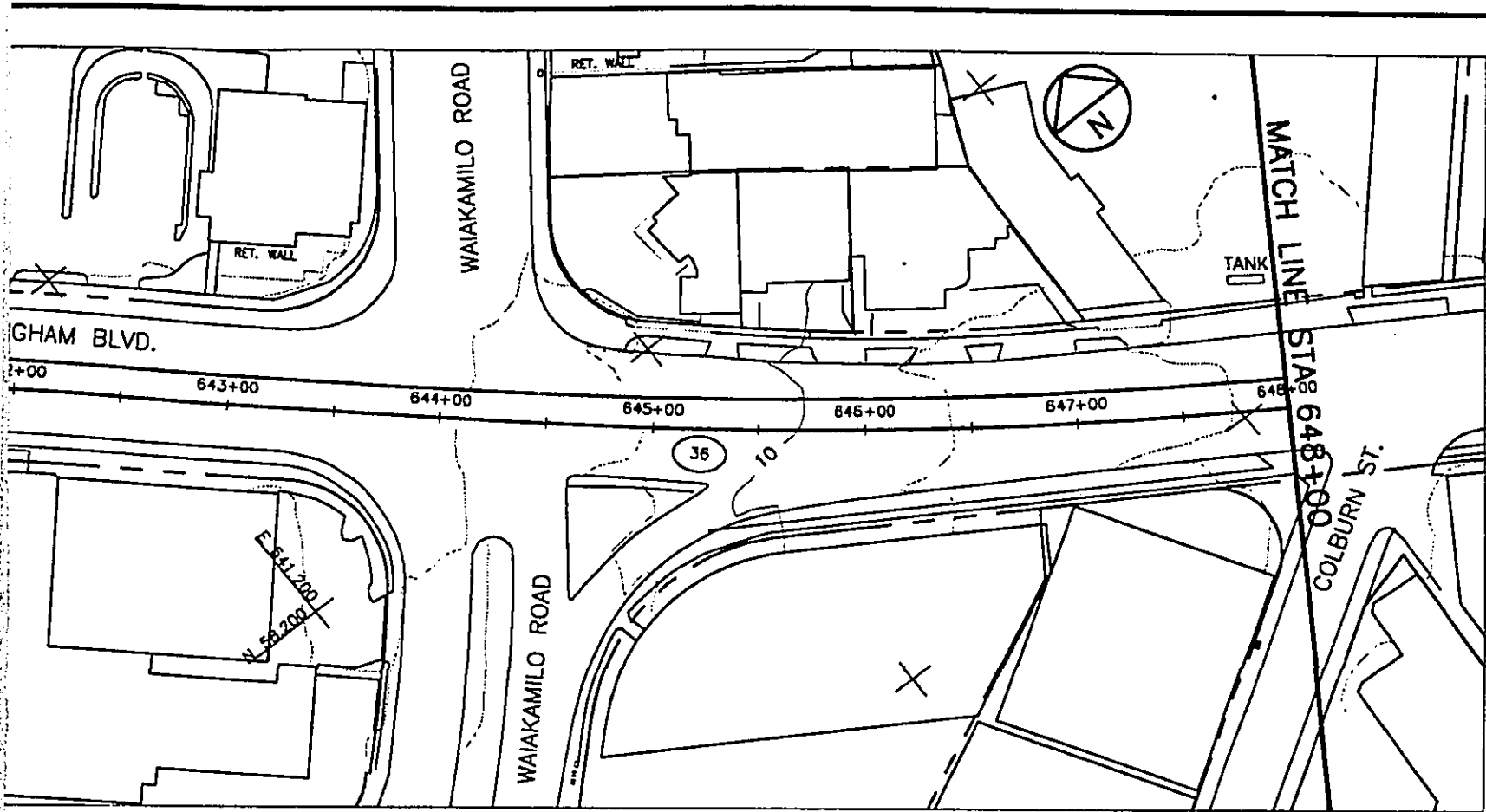
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



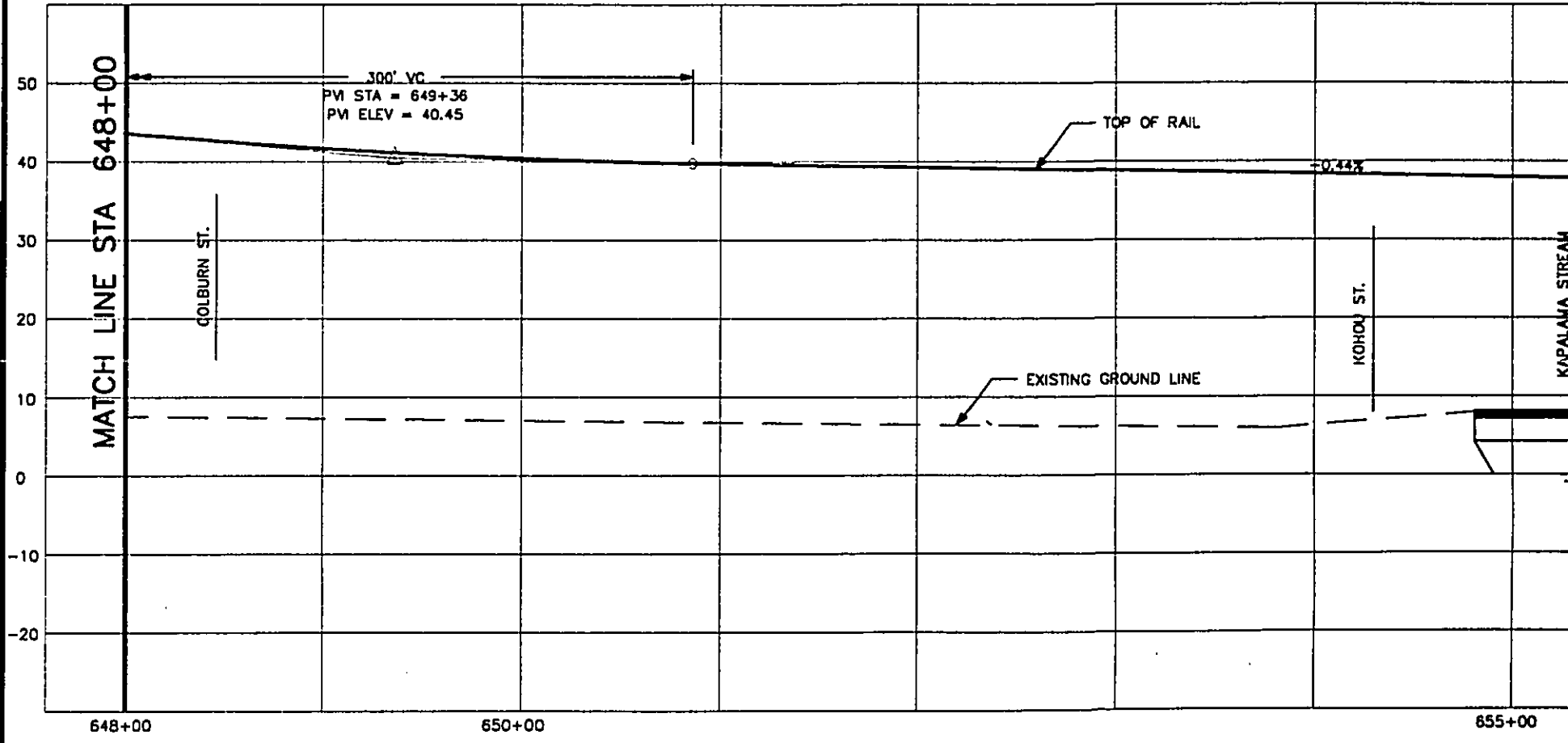
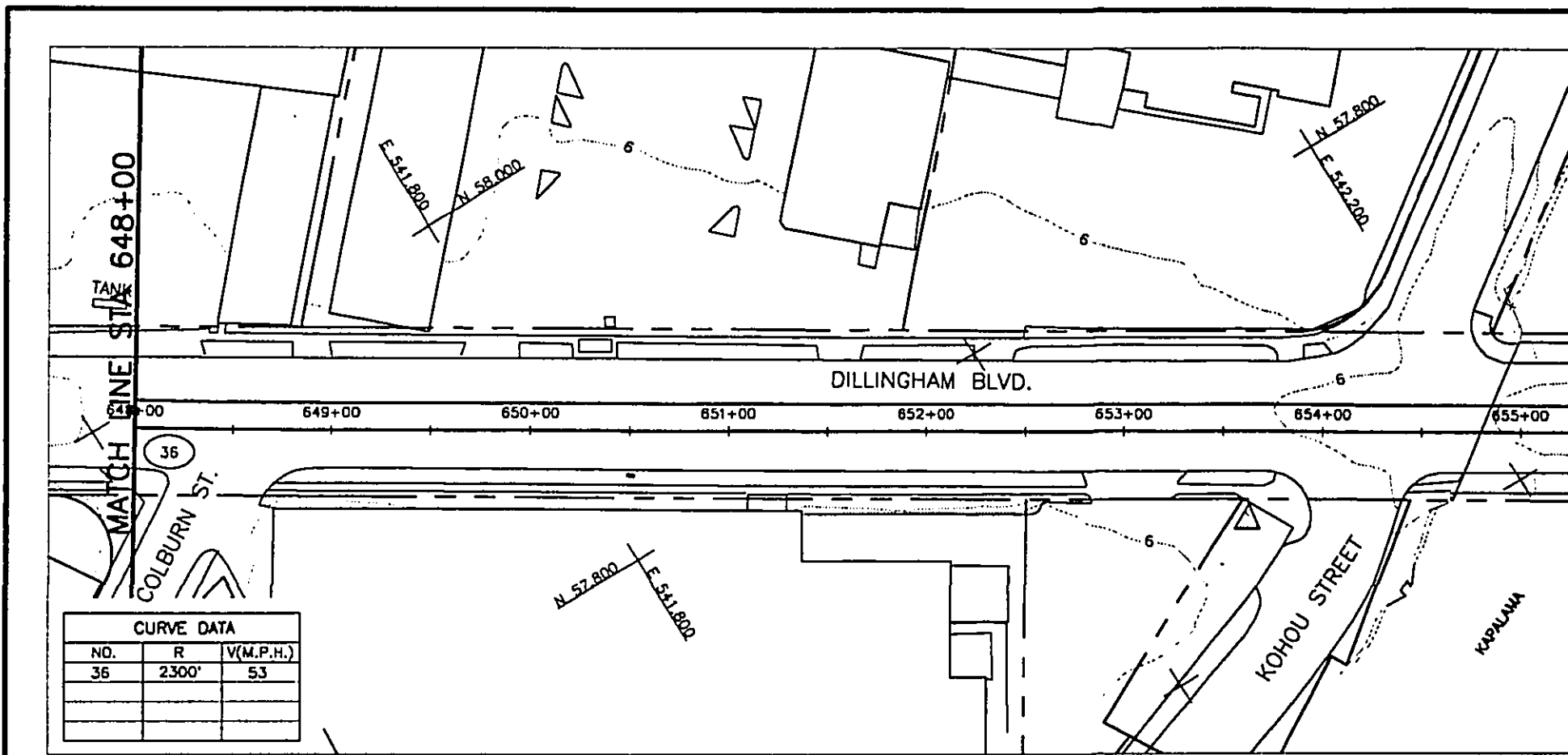
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 637+00 TO STA 648+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.5630**  
 REV. A SHEET NO. **56**  
 SCALE **1"=40'** DATE **06/30/92**





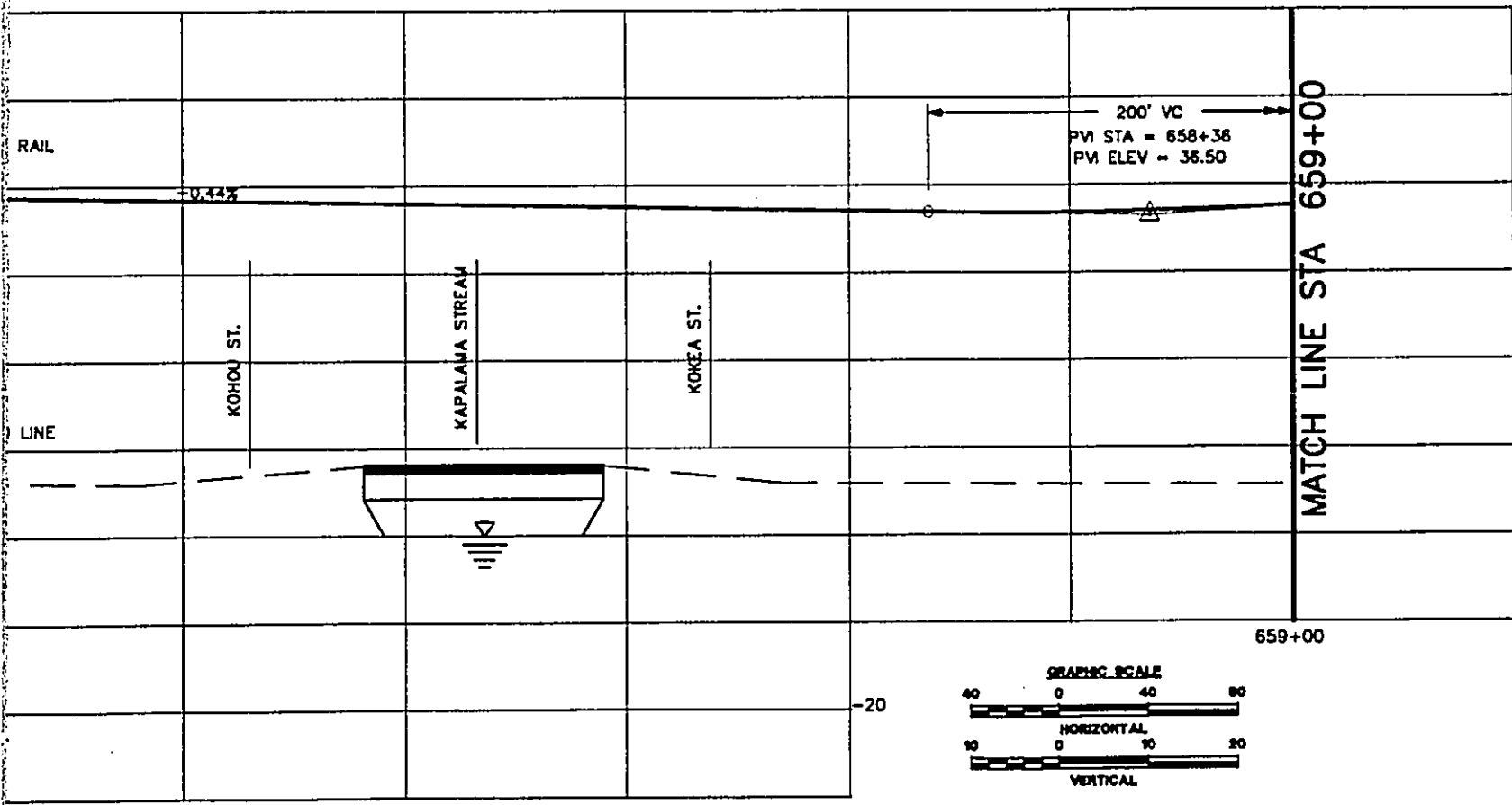
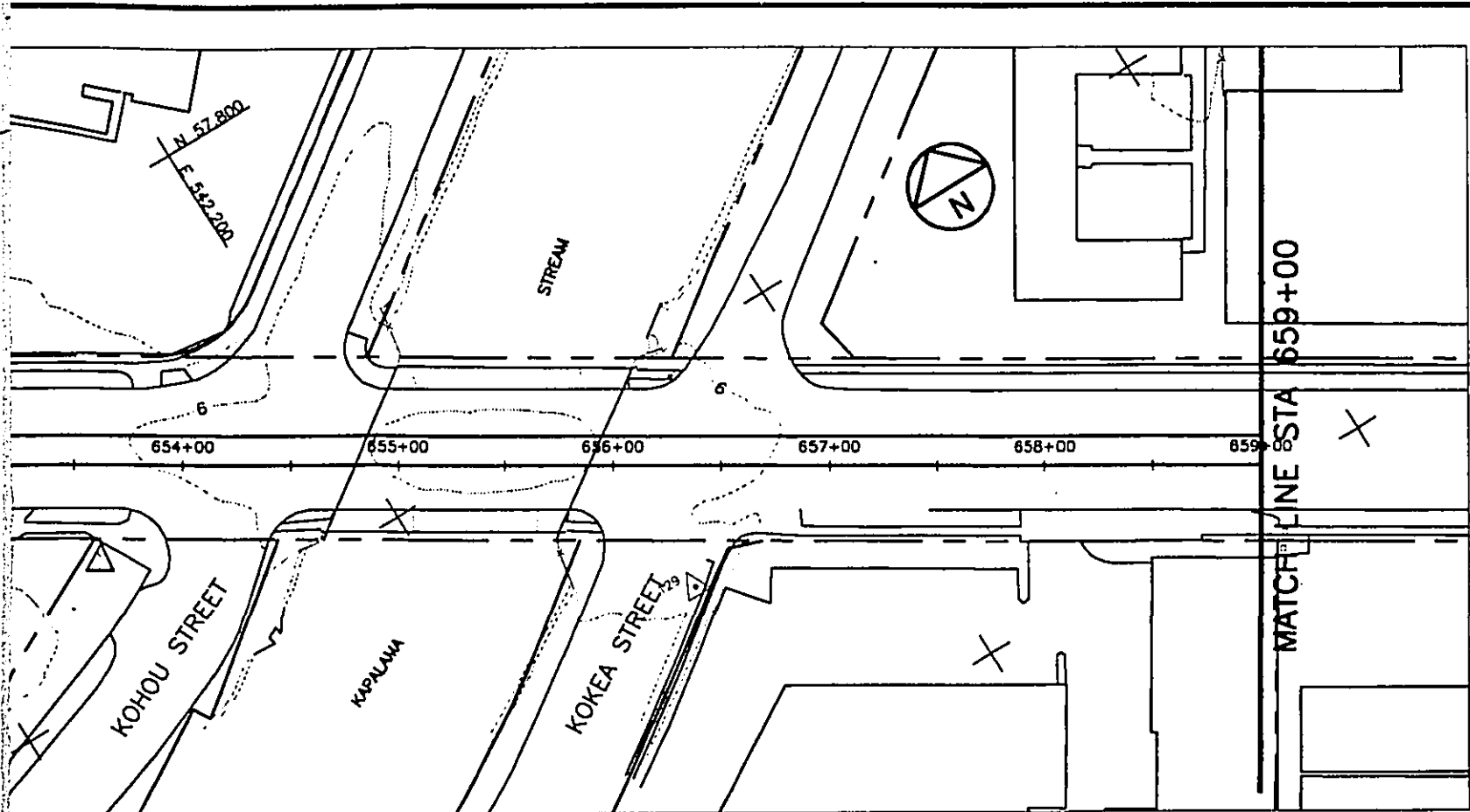
WORK PHASE	RESERVED
WORK LOCATION	RESERVED
WORK CATEGORY	RESERVED
RESPONSIBILITY CODE	RESERVED

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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 OR UNDER MY  
 SUPERVISION.

**DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT**  
 SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

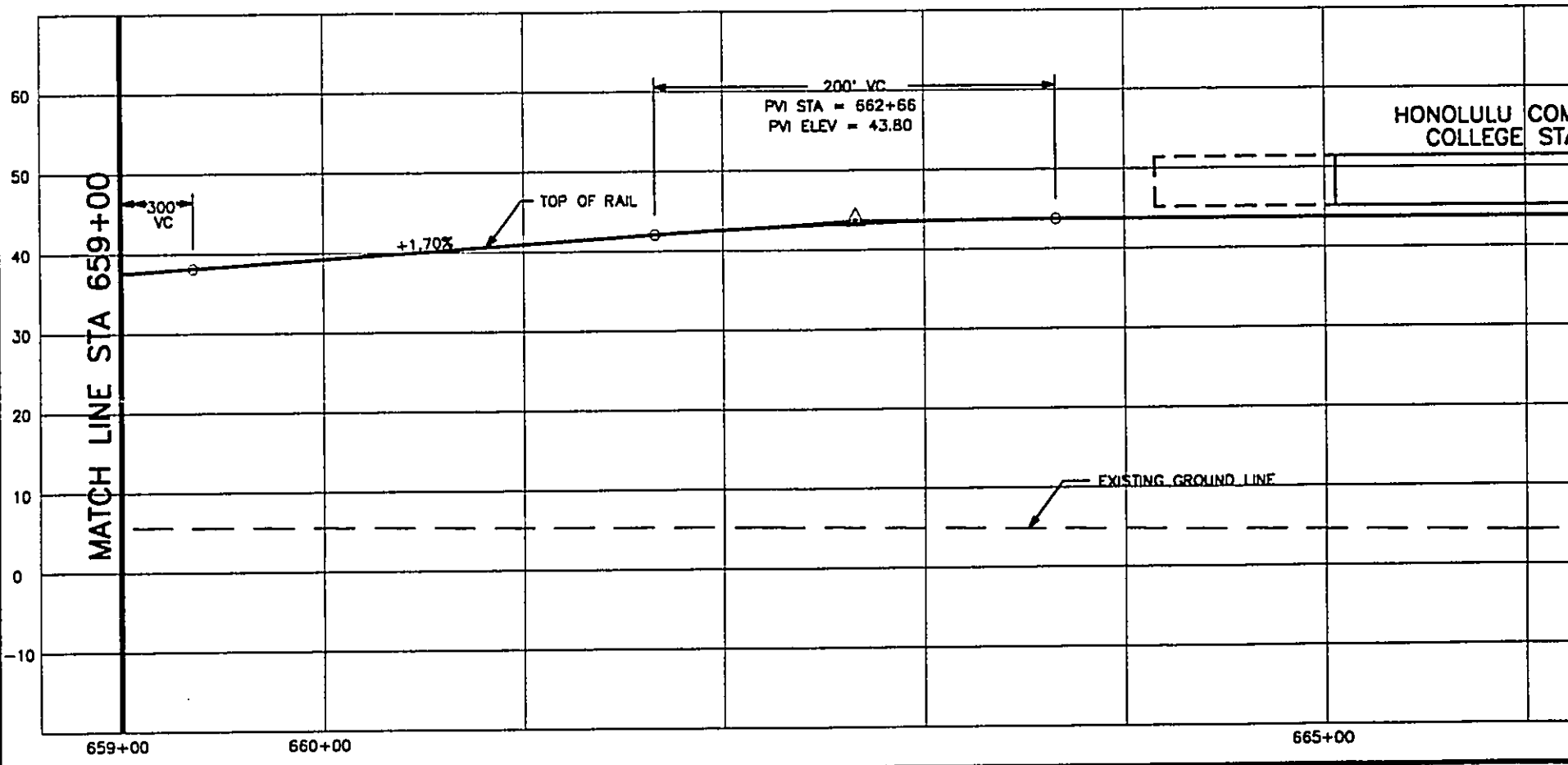
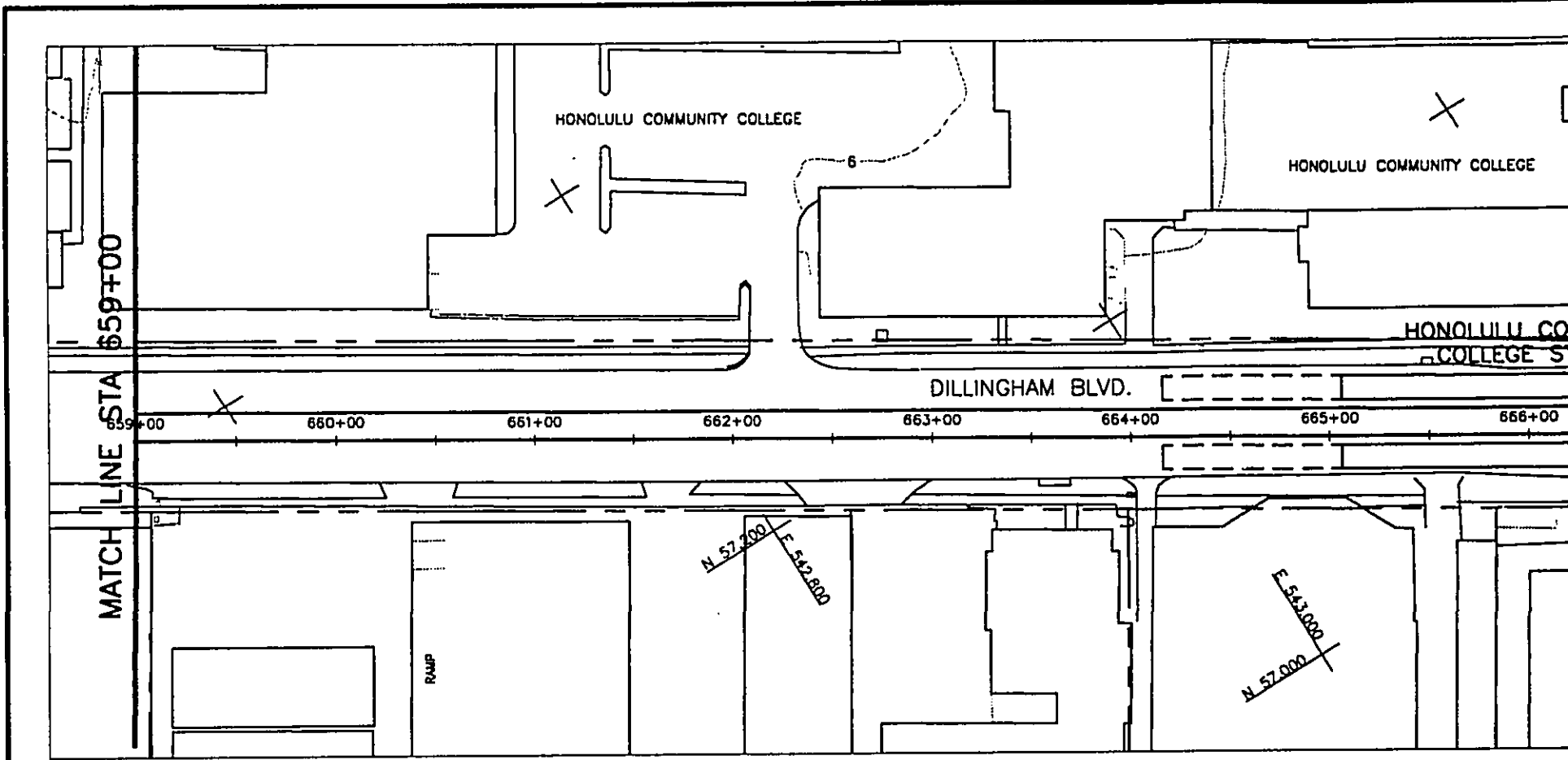


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

TED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 648+00 TO STA 659+00**

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.5730**  
REV. **A** SHEET NO. **57**  
SCALE **1"=40'** DATE **08/30/92**



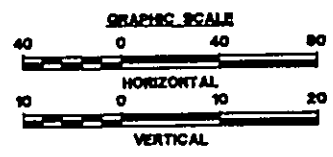
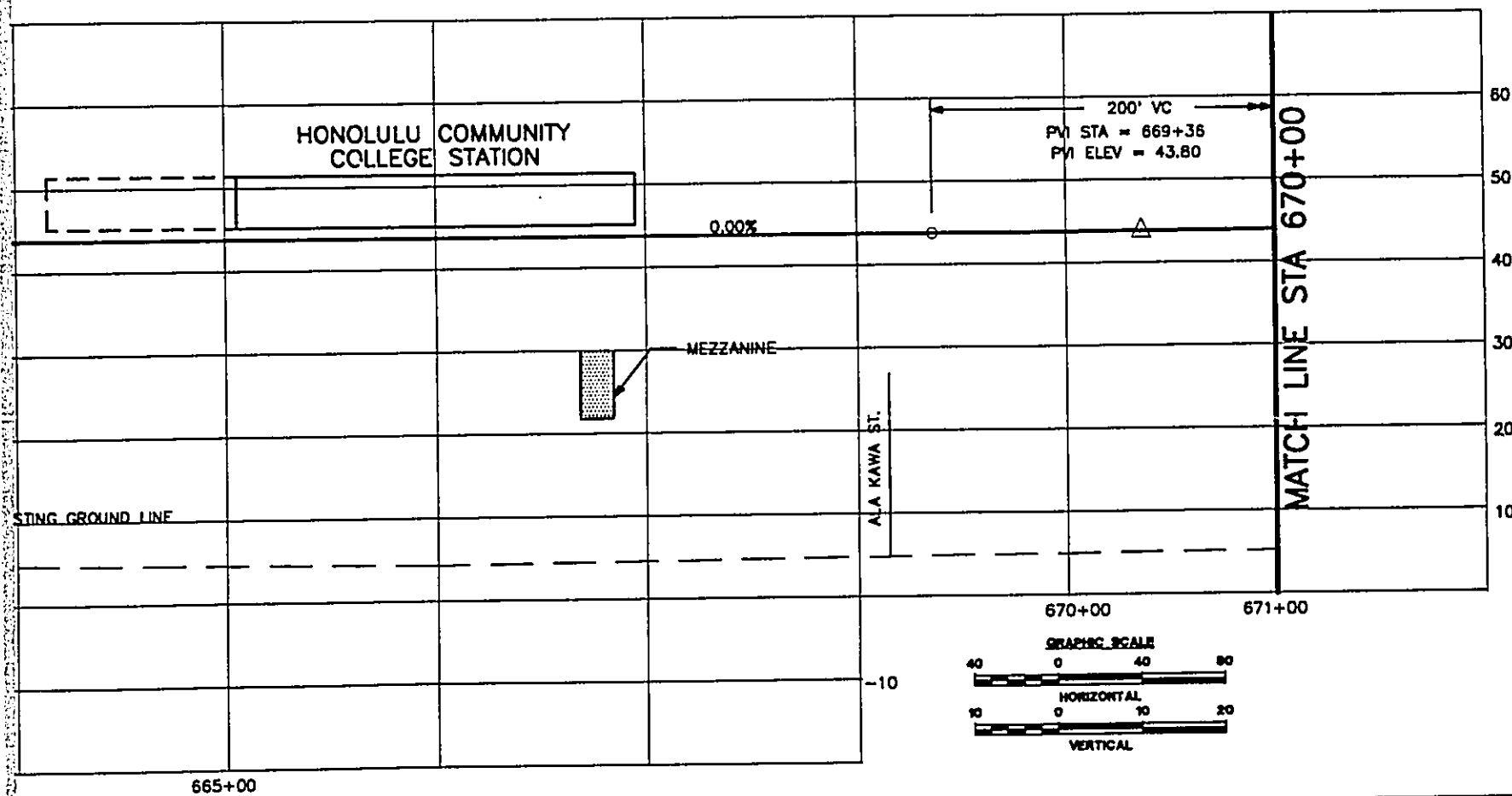
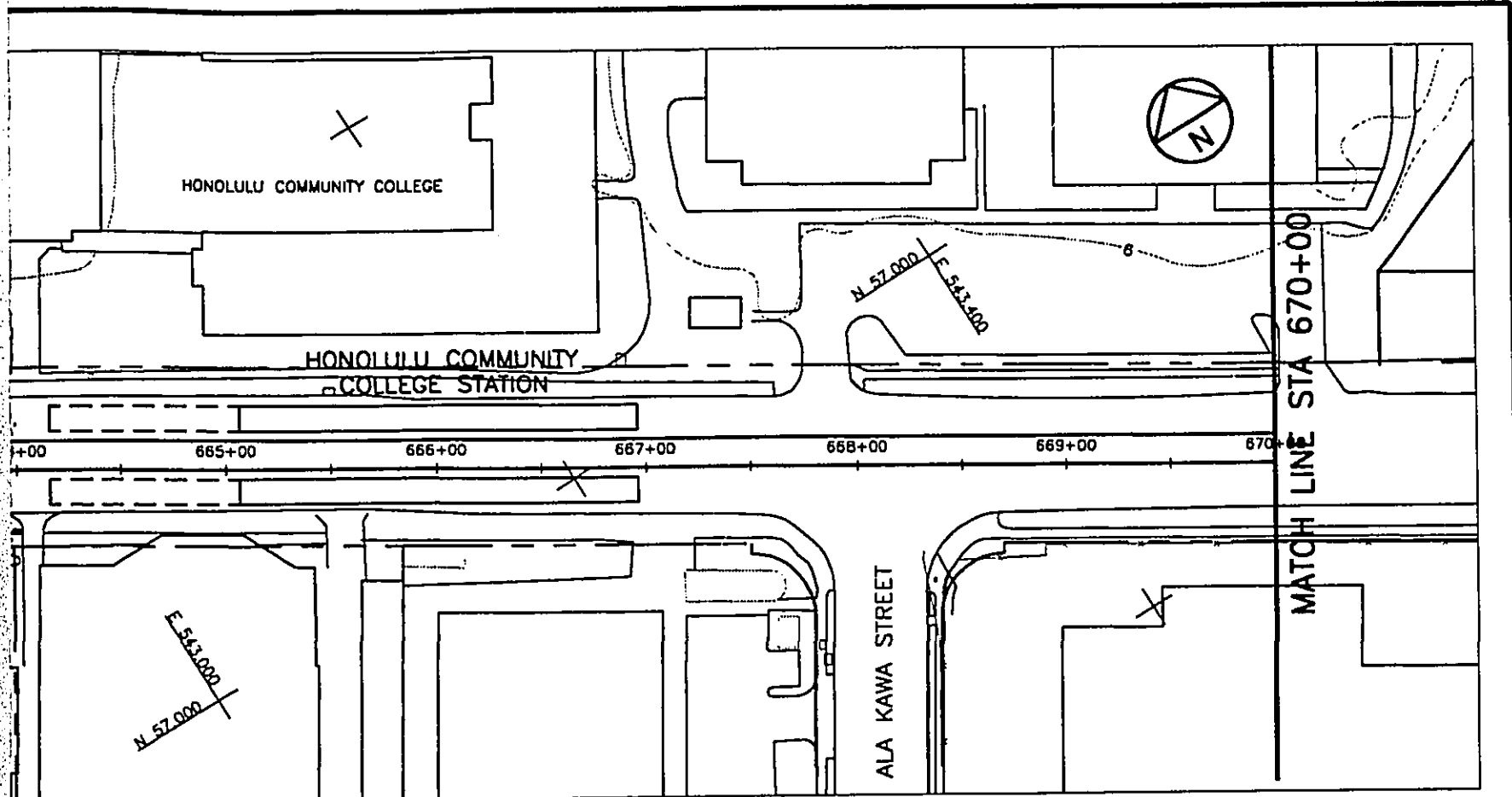
RESERVED
RESPONSIBILITY CODE
WORK CATEGORY
WORK LOCATION
WORK PHASE

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 06/30/82	OTG PHASE 1 FINAL TRACK PLAN & PROFILE
	BY APP.

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

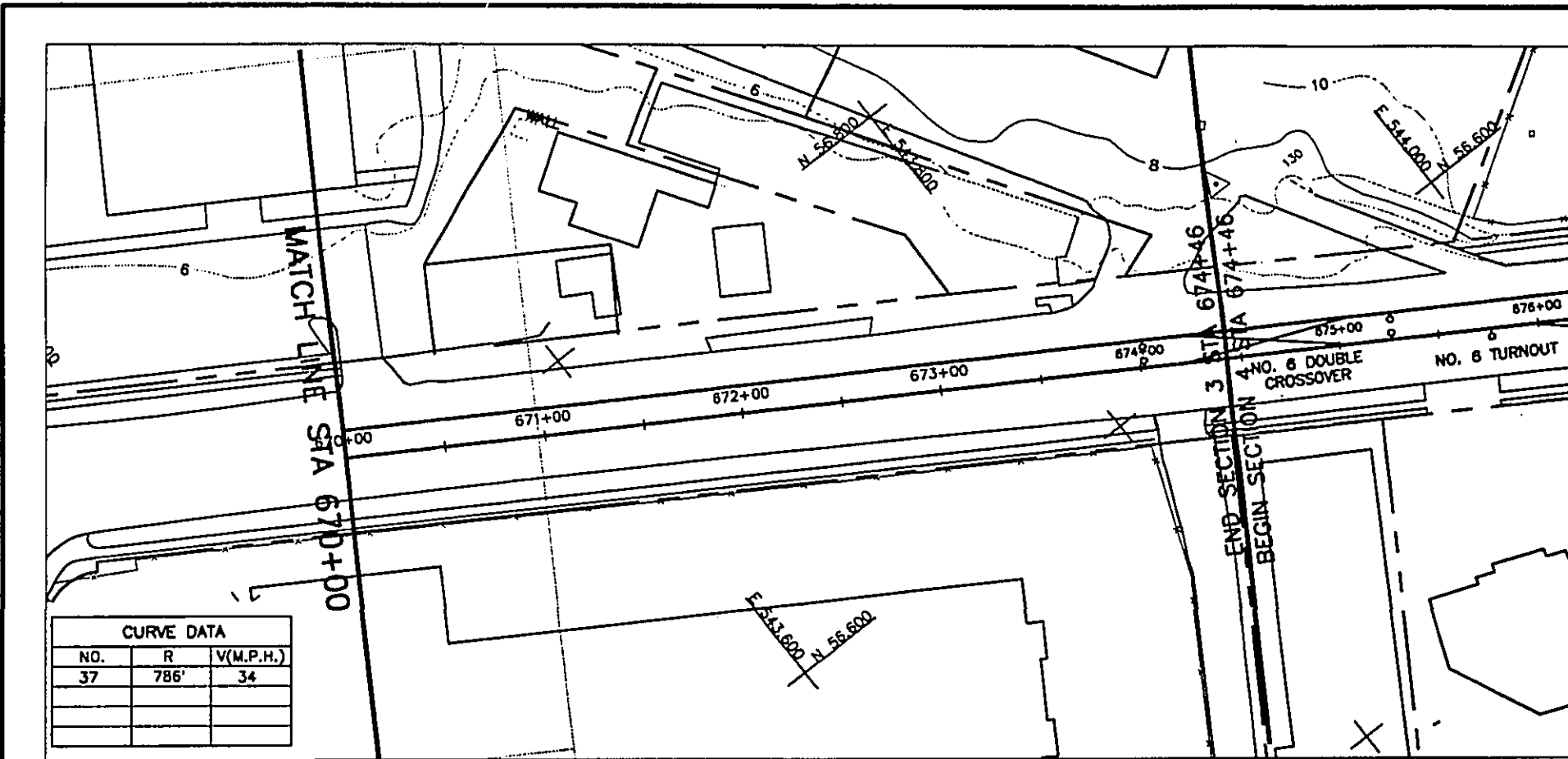


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

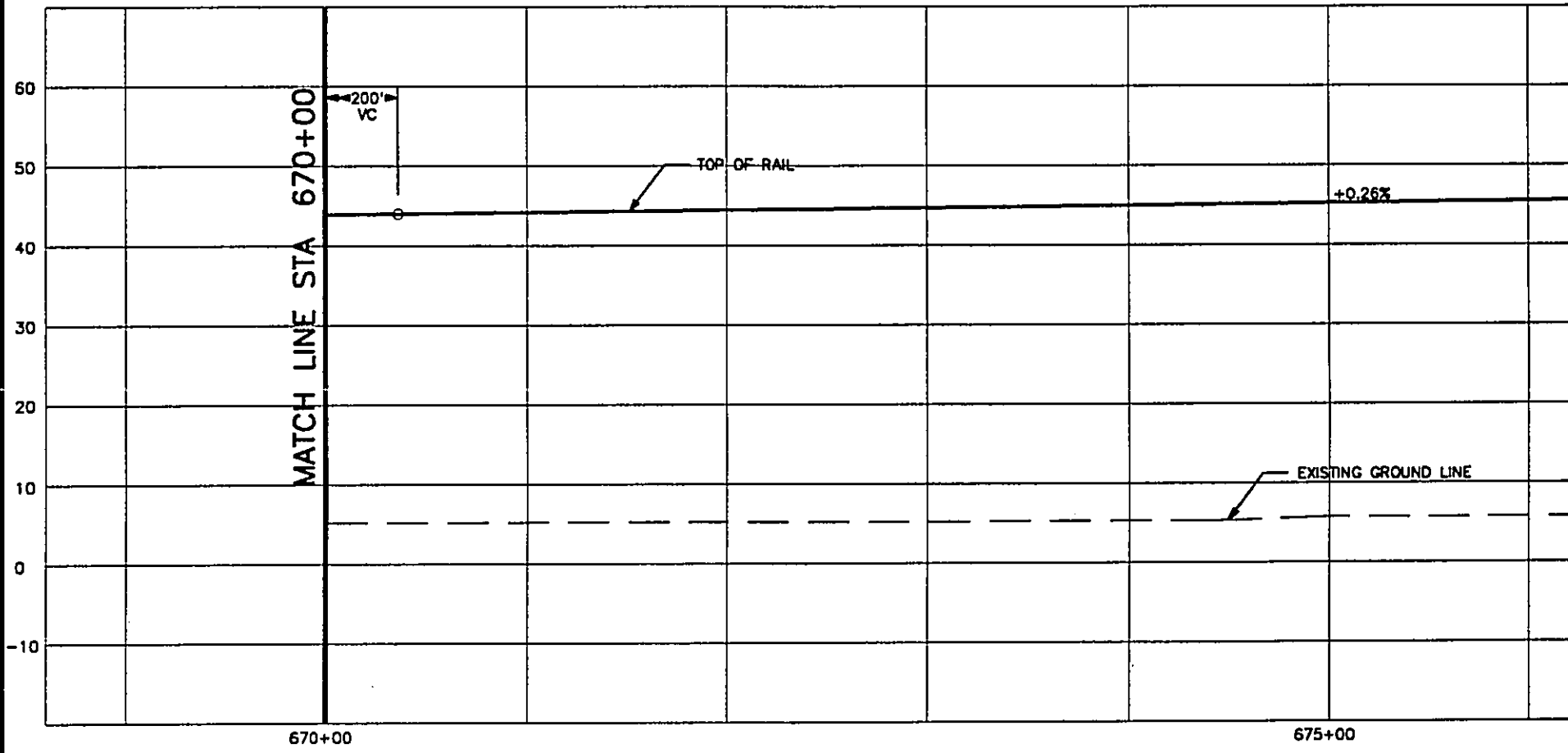
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 659+00 TO STA 670+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.5830**  
 REV. **A** SHEET NO. **58**  
 SCALE **1"=40'** DATE **05/30/92**



CURVE DATA		
NO.	R	V(M.P.H.)
37	786'	34



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

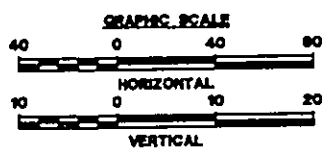
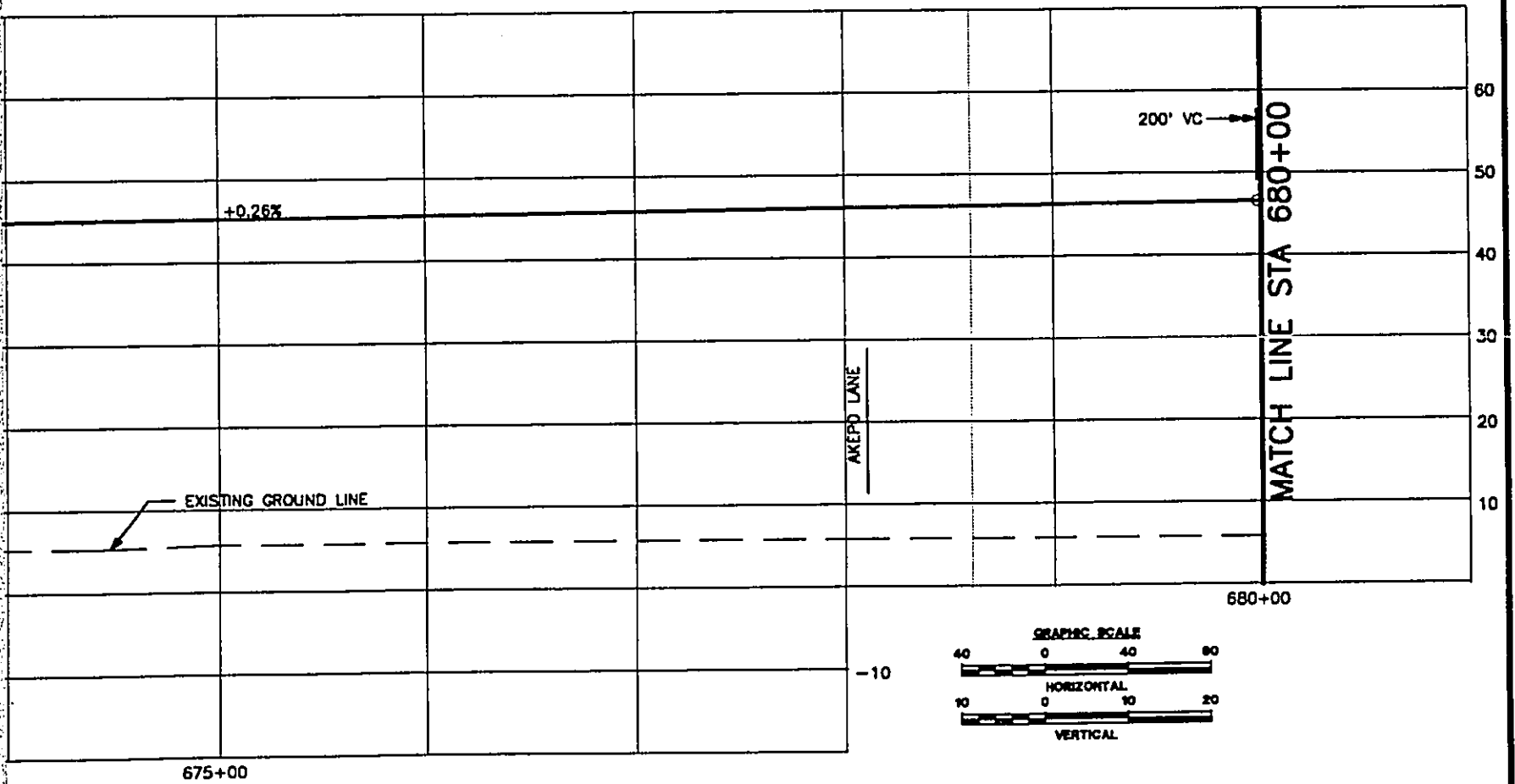
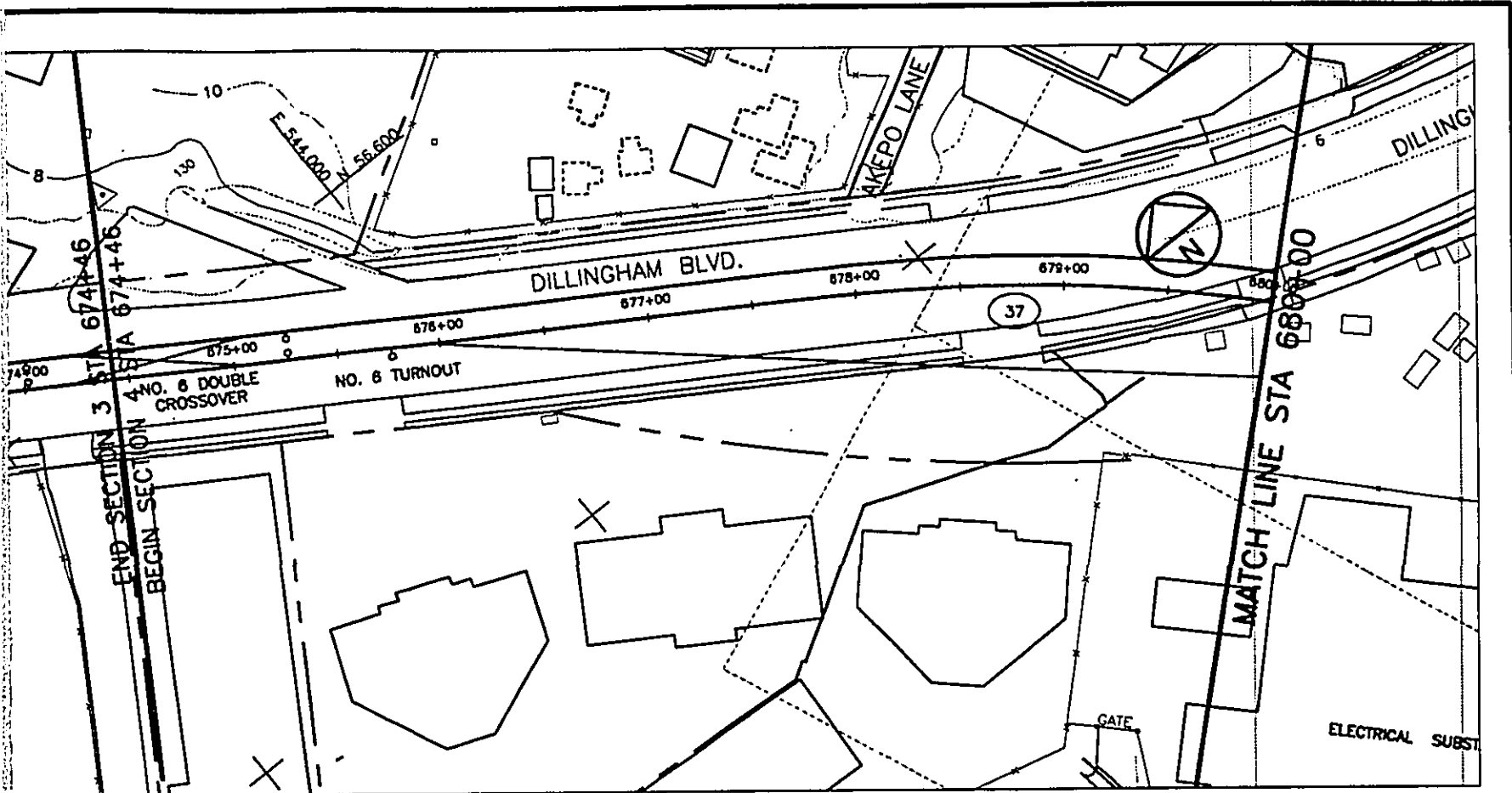
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

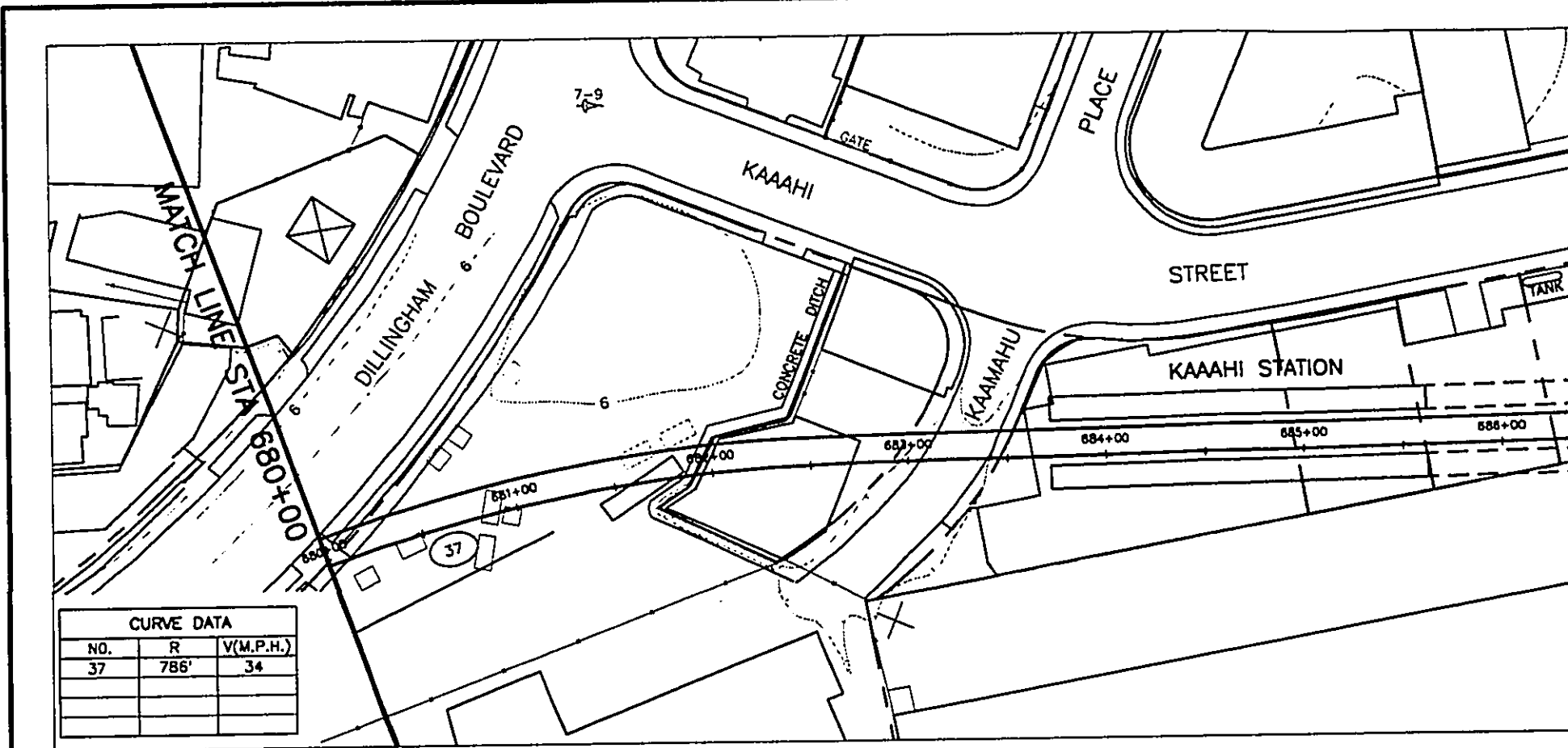


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

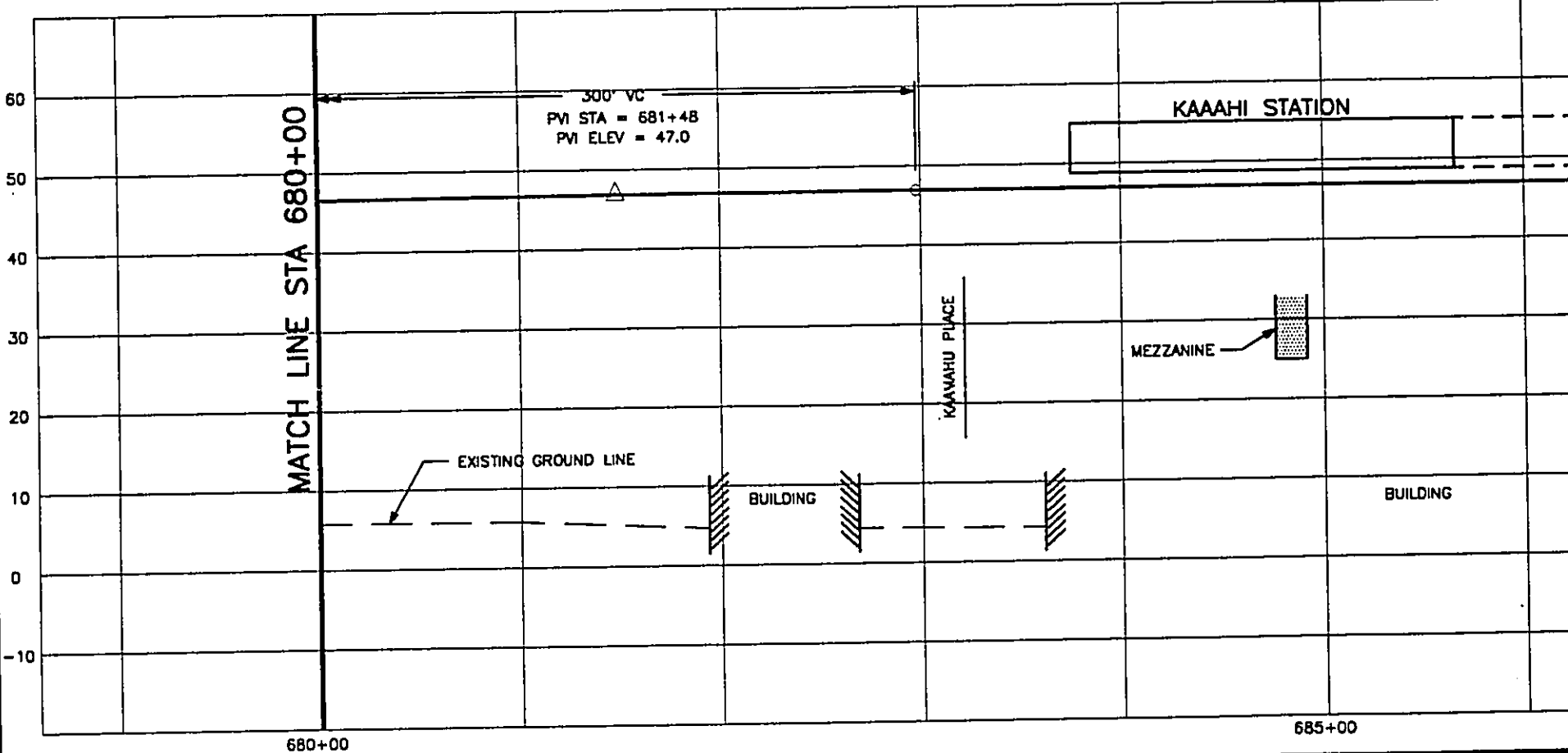
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 670+00 TO STA 680+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.5930**  
 REV. **A** SHEET NO. **58**  
 SCALE **1"=40'** DATE **06/30/92**



CURVE DATA		
NO.	R	V(M.P.H.)
37	786'	34



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED
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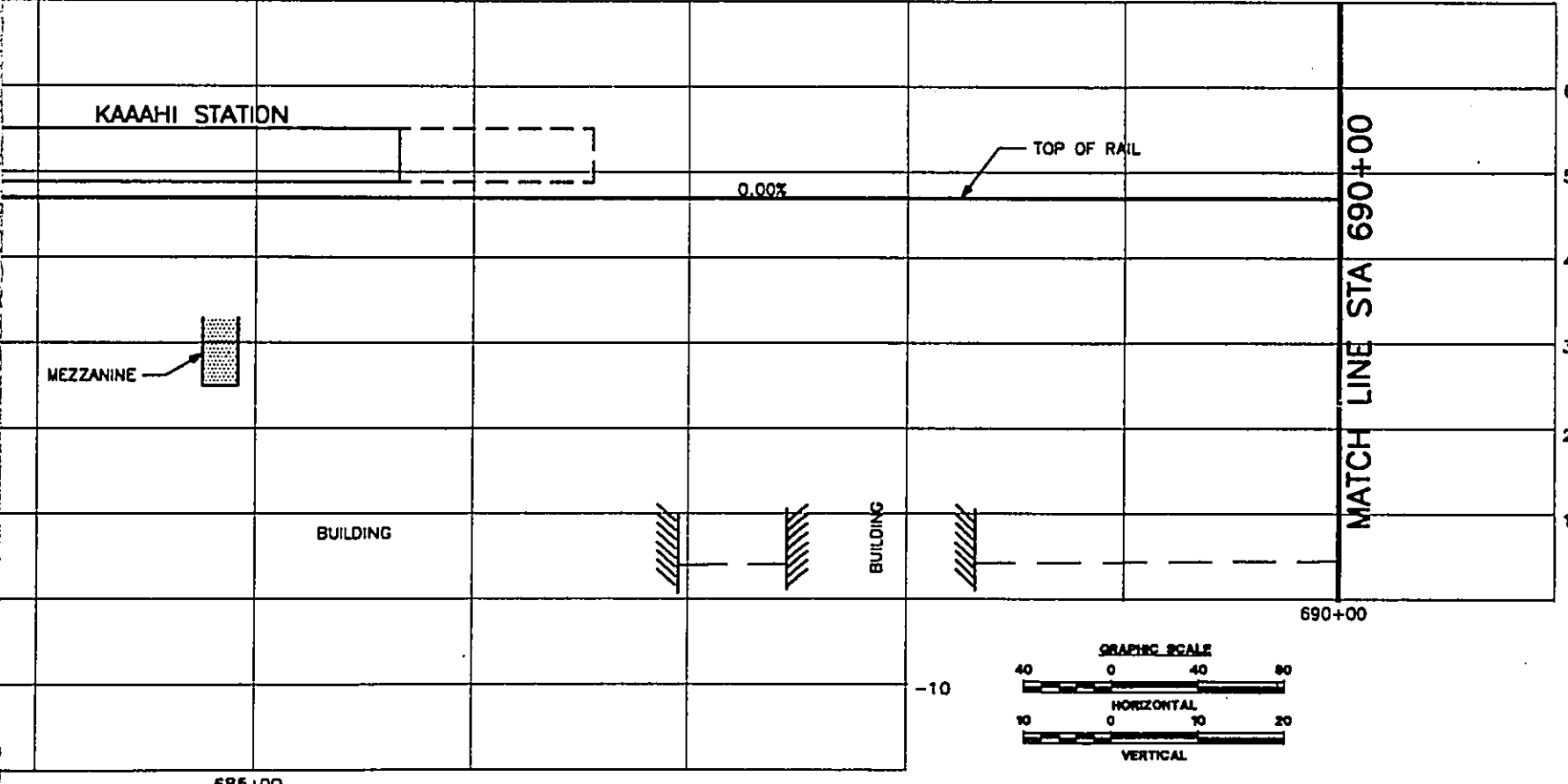
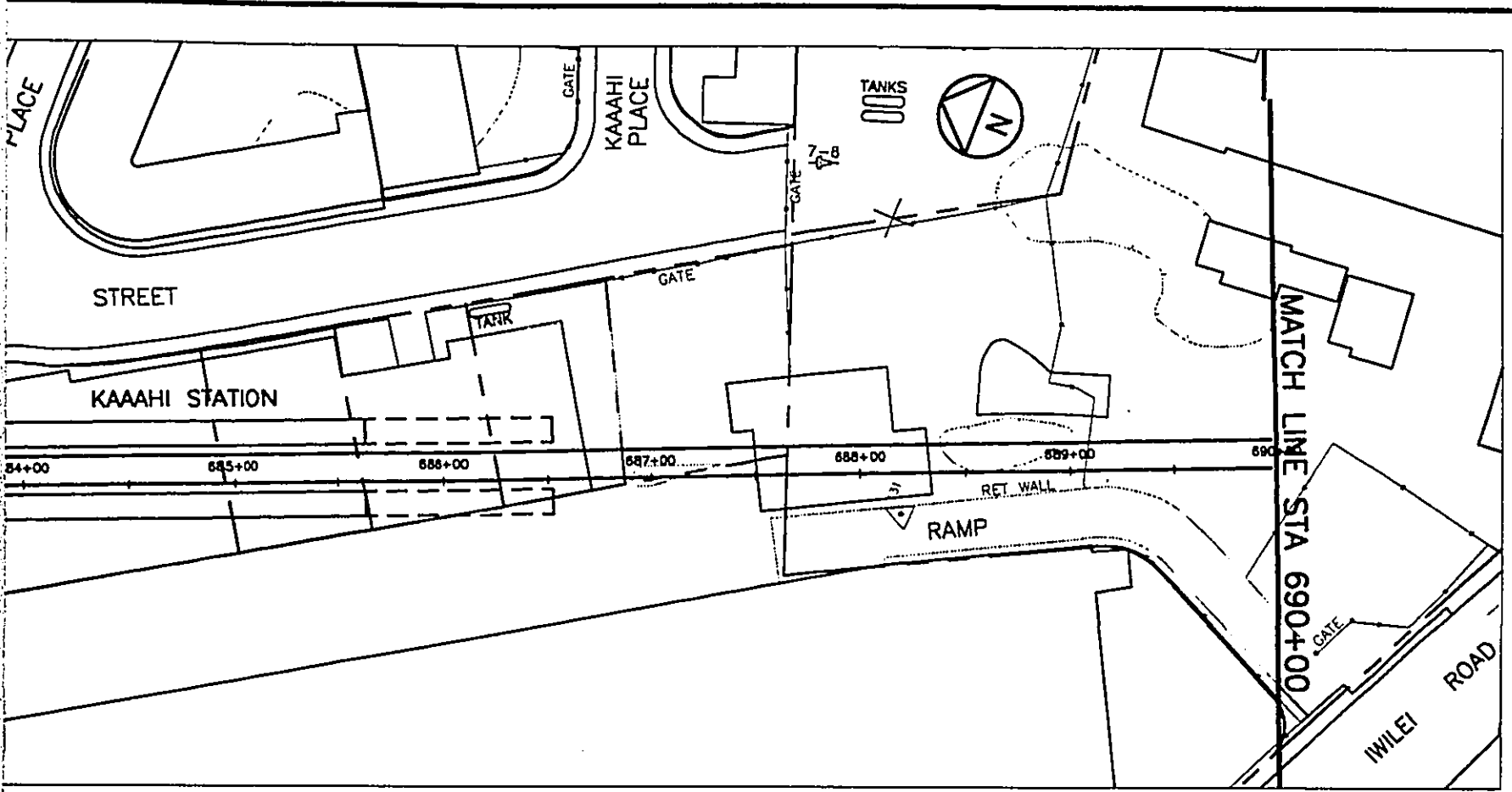
REV.	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

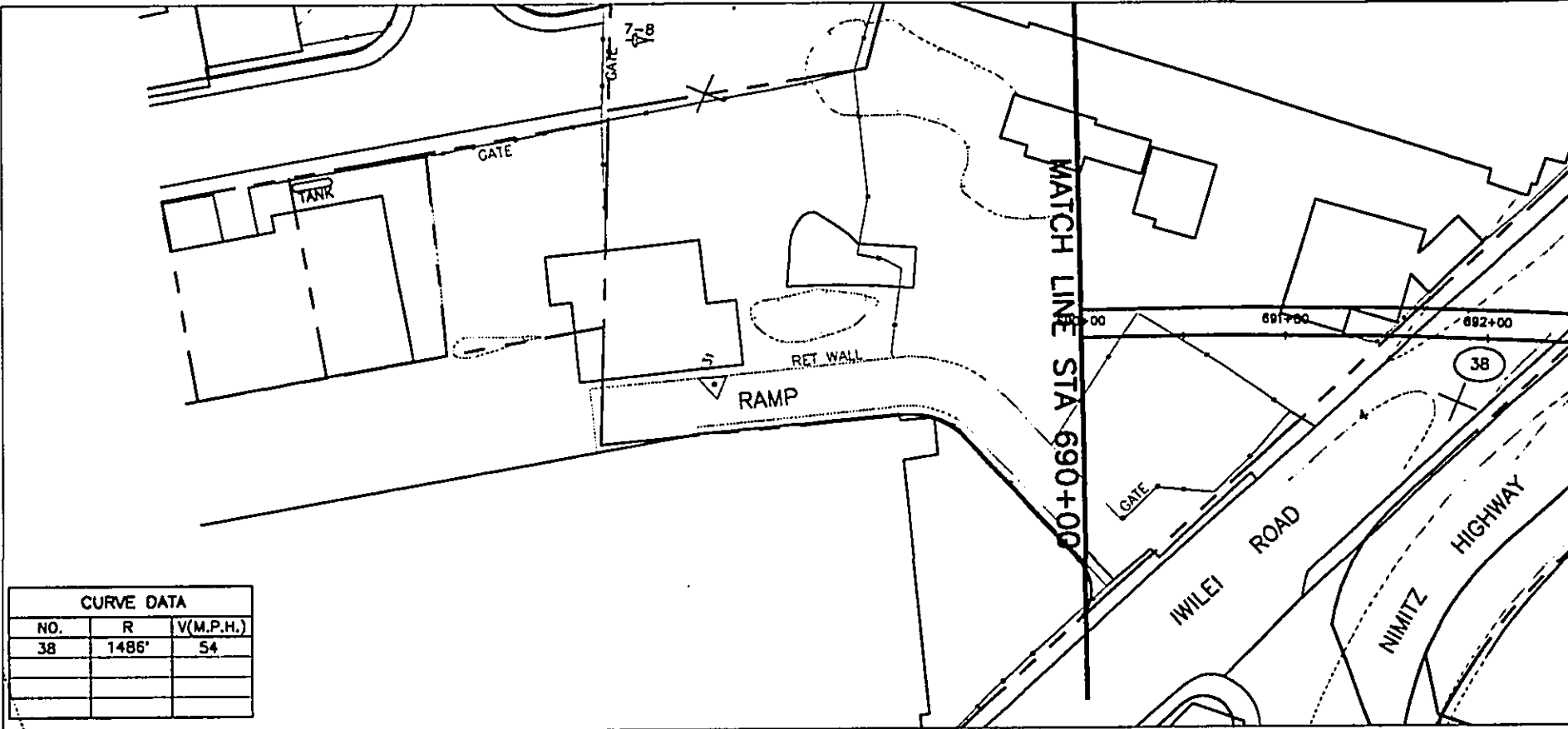
**PLAN AND PROFILE**  
**STA 680+00 TO STA 690+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.6030**

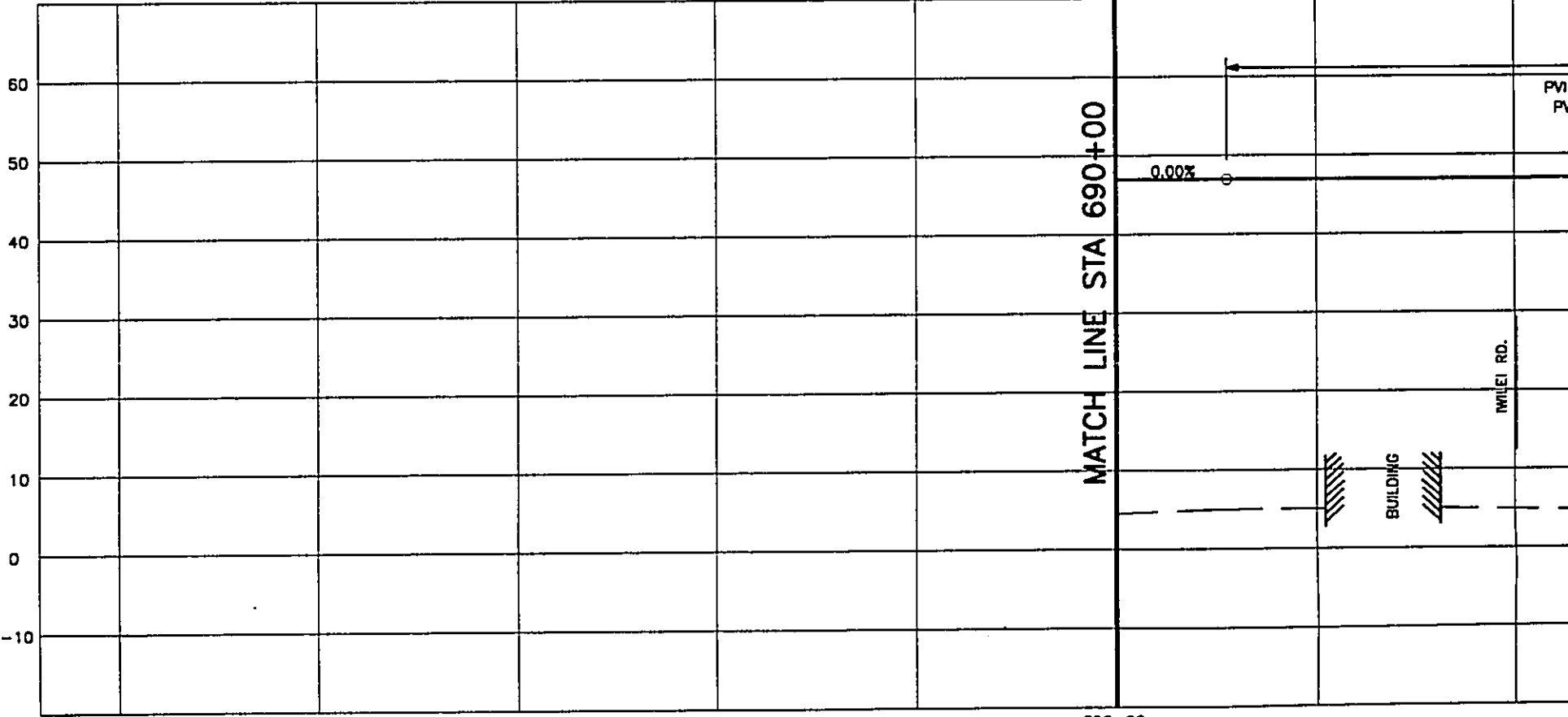
REV. **A** SHEET NO. **60**

SCALE **1"=40'** DATE **06/30/92**





CURVE DATA		
NO.	R	V(M.P.H.)
38	1486'	54



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

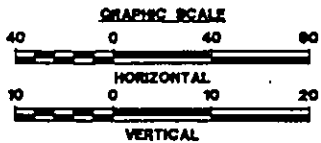
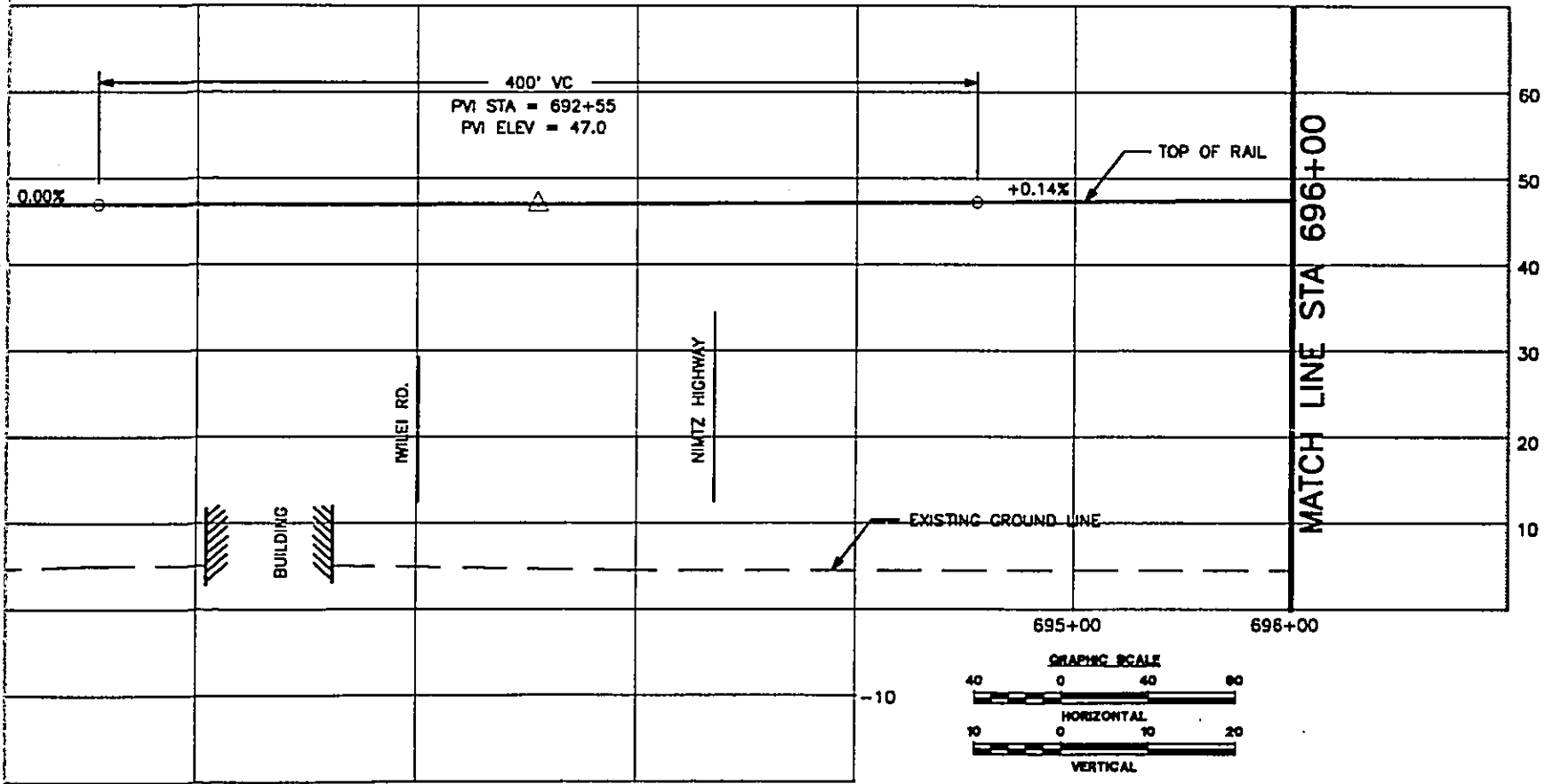
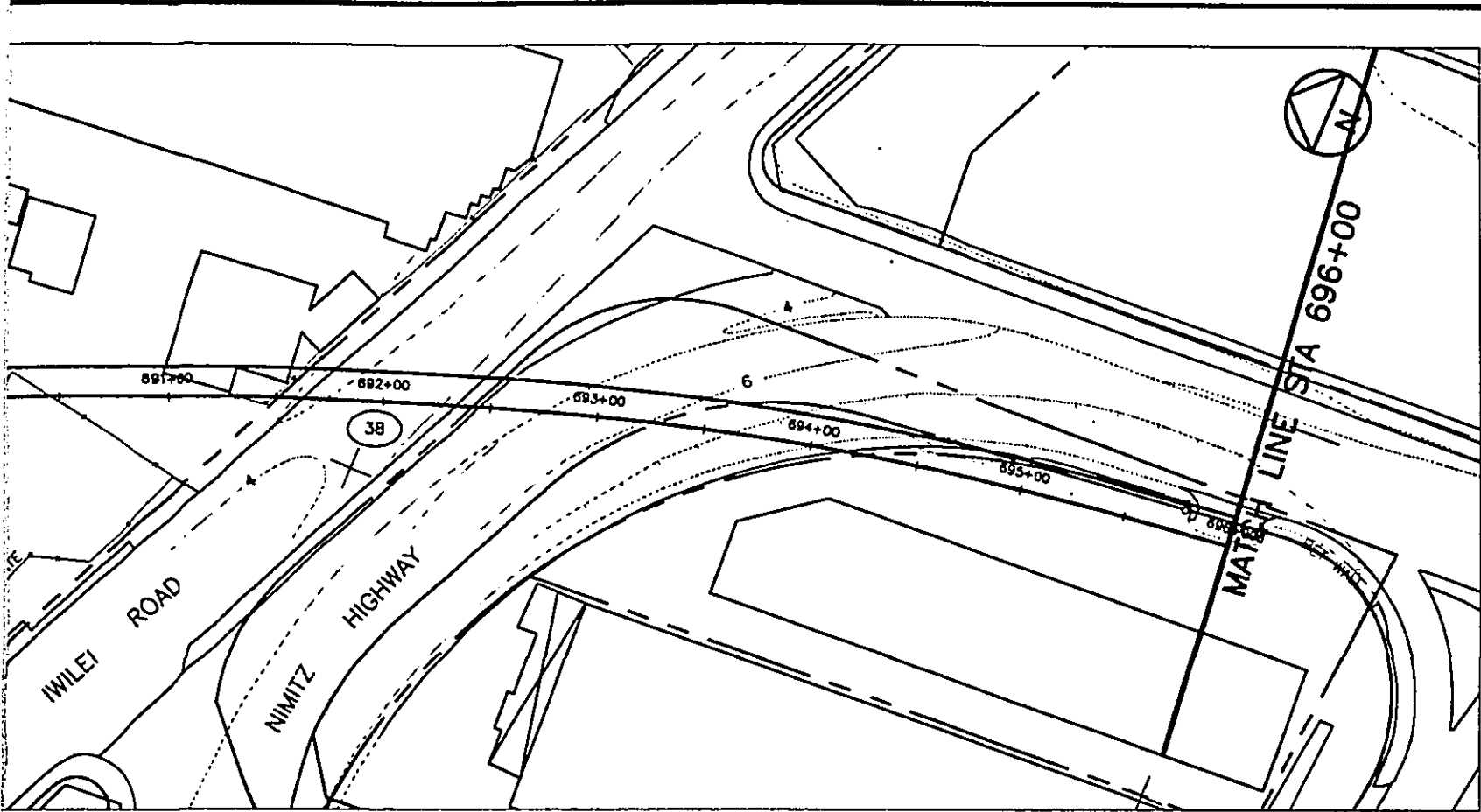
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

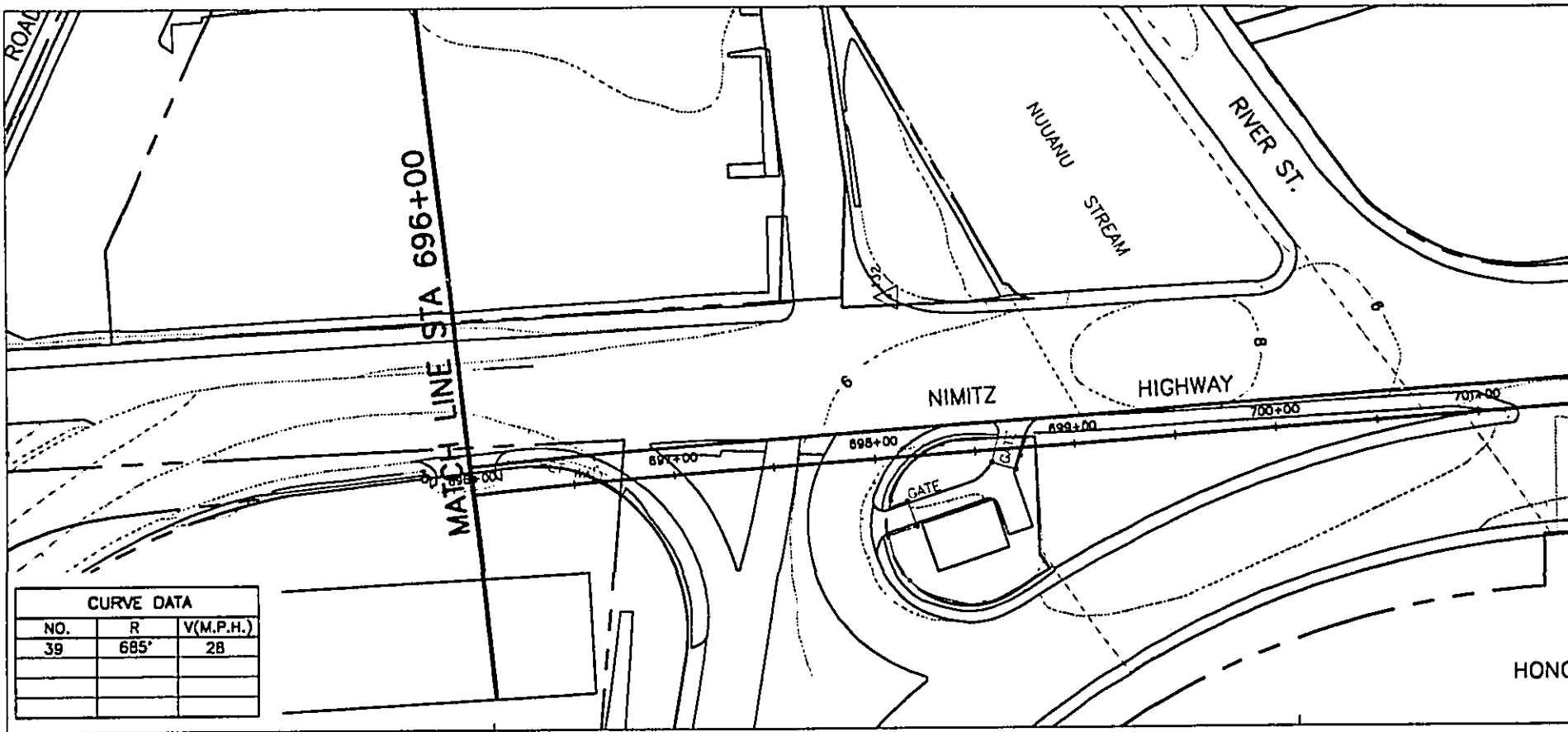


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

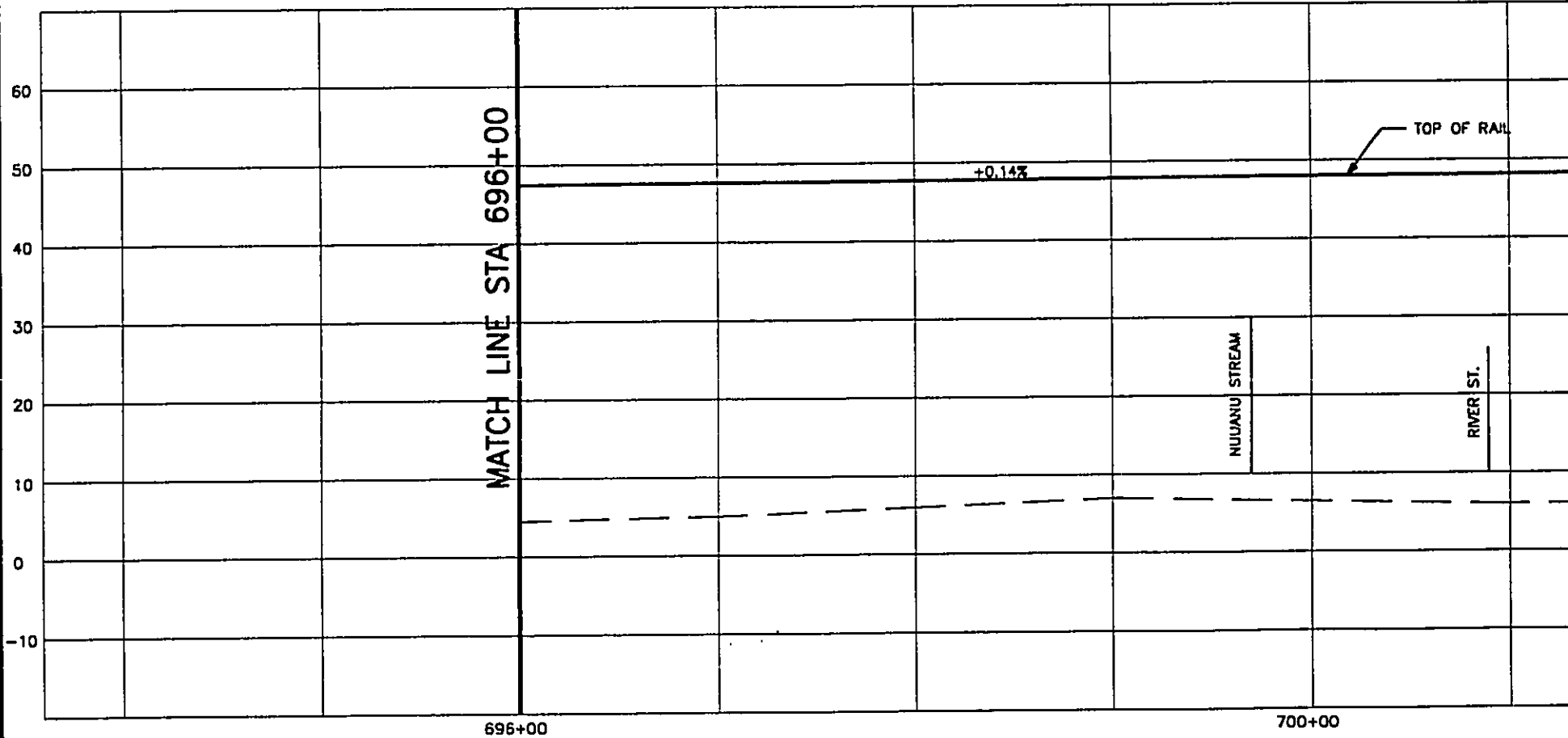
**PLAN AND PROFILE**  
**STA 690+00 TO STA 698+00**

CONTRACT NO.  
DRAWING NO. **K.AL.6130**  
REV. A SHEET NO. 61  
SCALE 1"=40' DATE 05/30/92

DRAWN BY: \_\_\_\_\_ APPROVED: \_\_\_\_\_



CURVE DATA		
NO.	R	V(M.P.H.)
39	685'	28



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

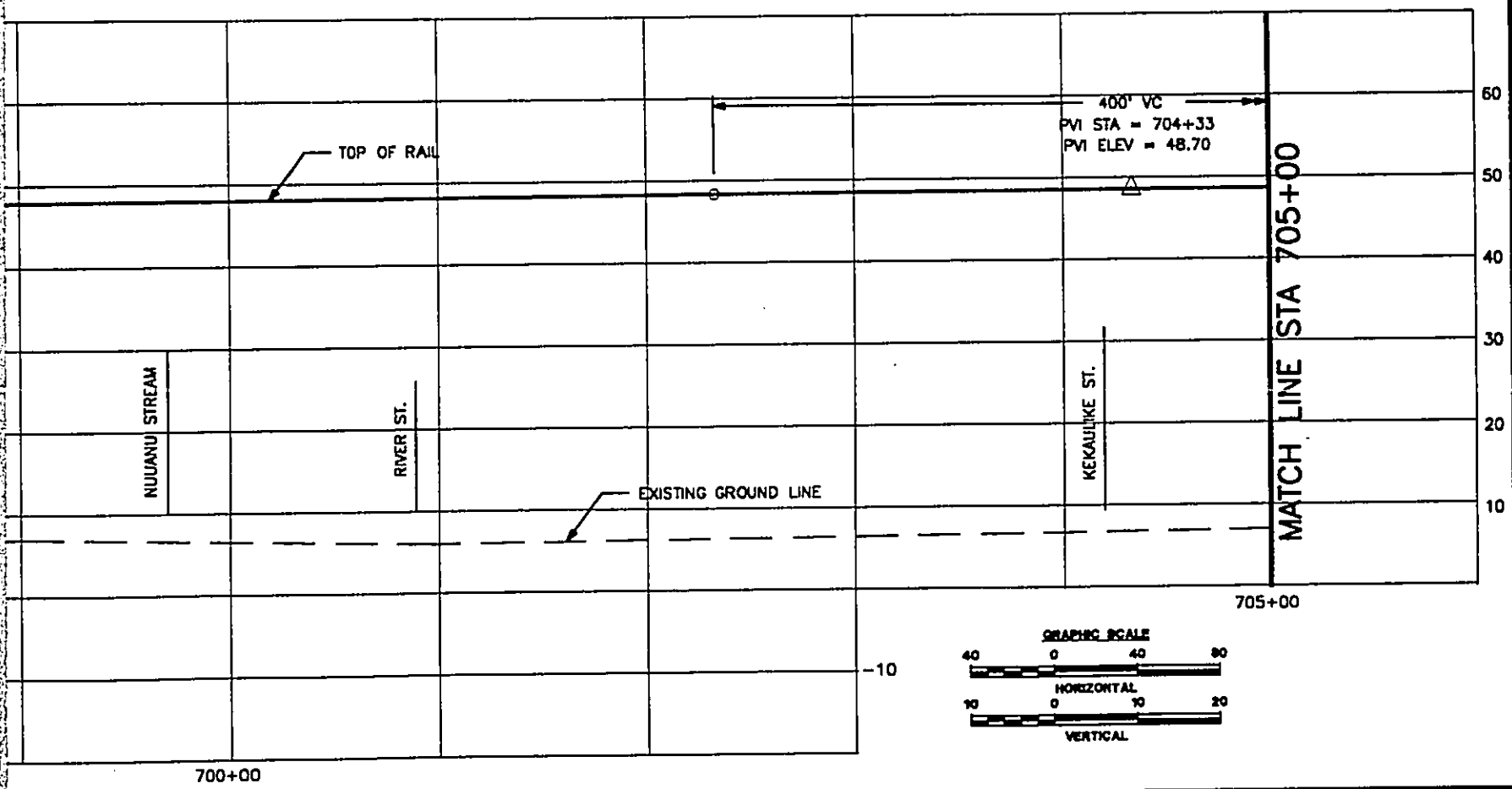
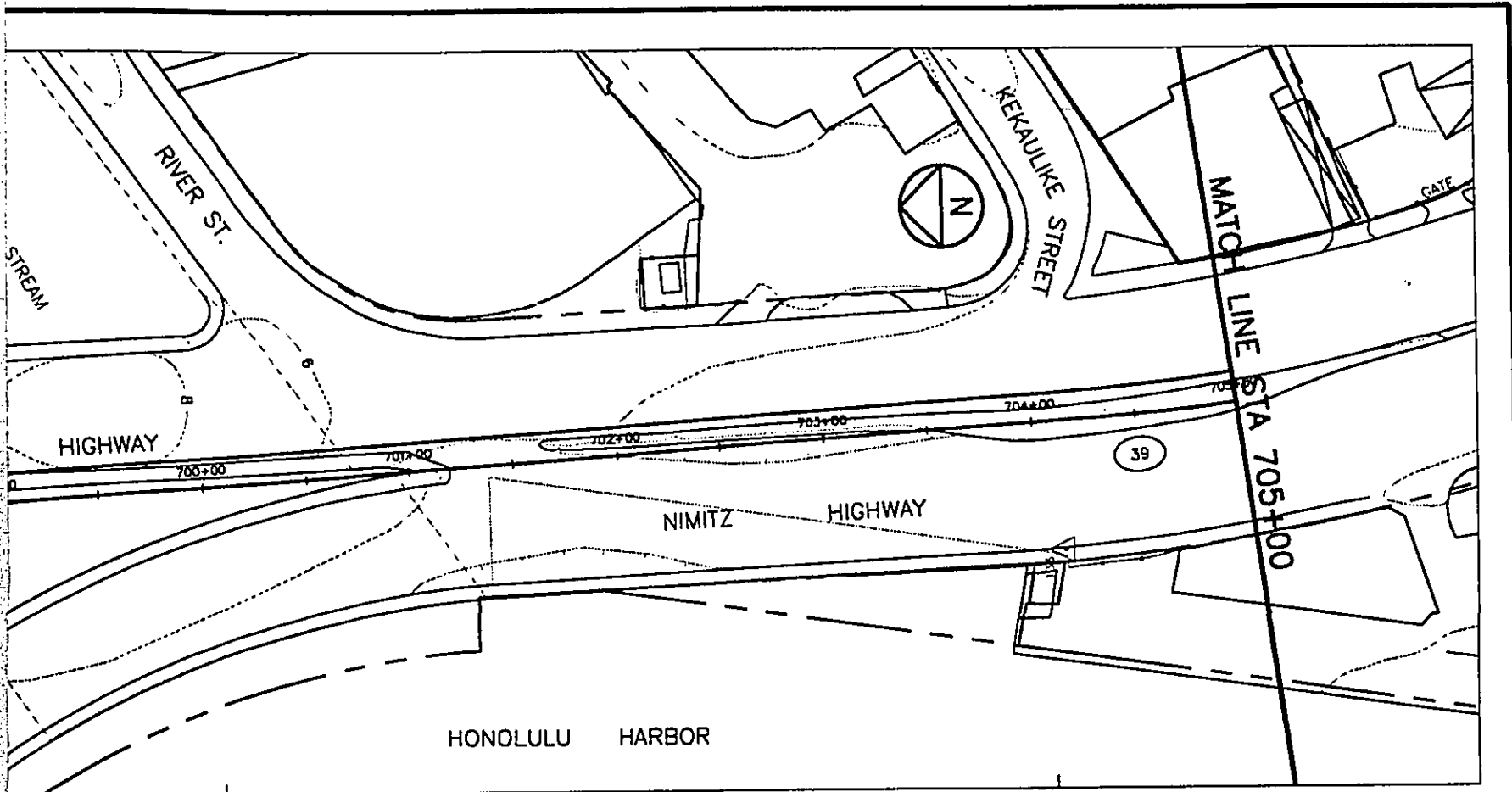
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by  
 Drawn by  
 Checked by  
 Approved by

DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

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SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

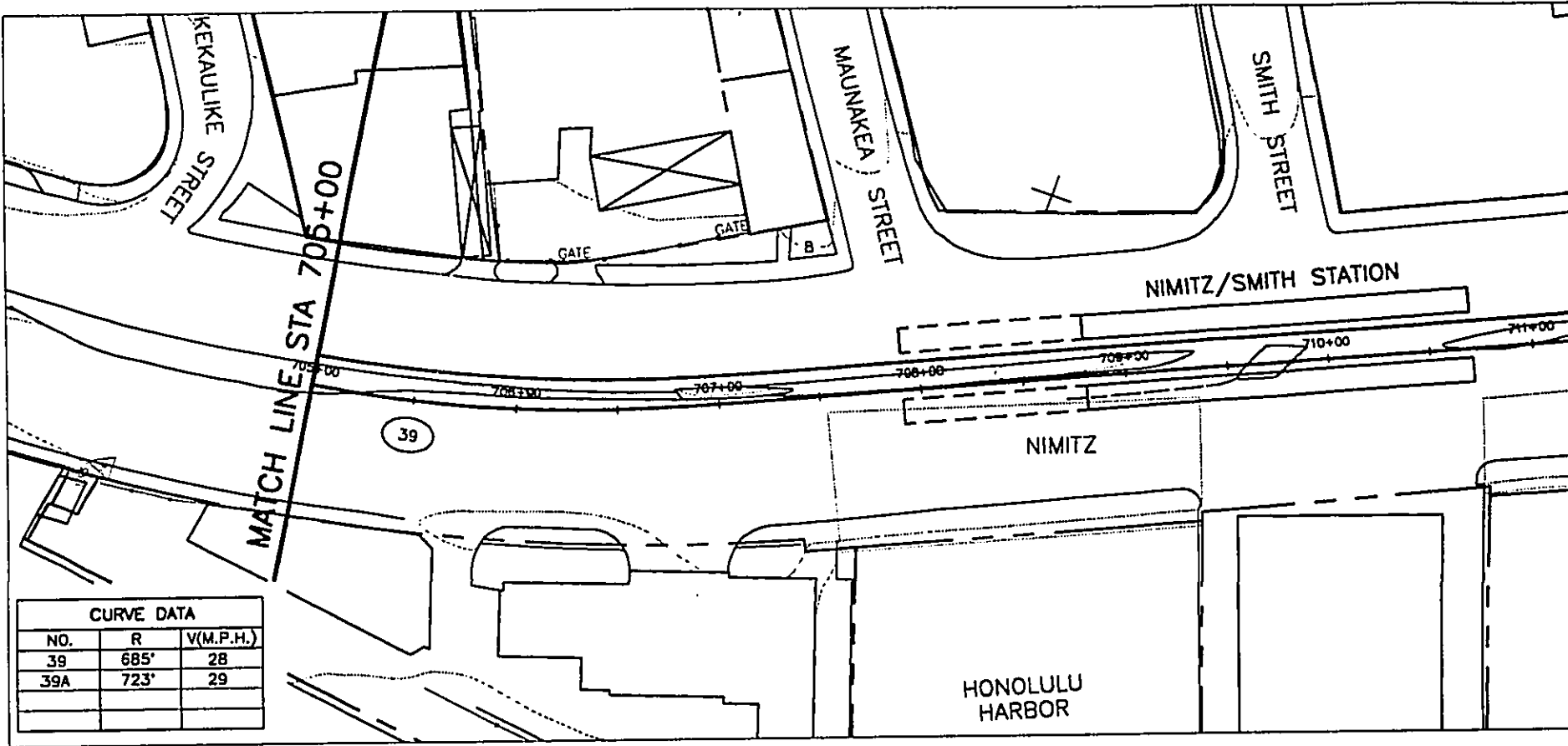


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

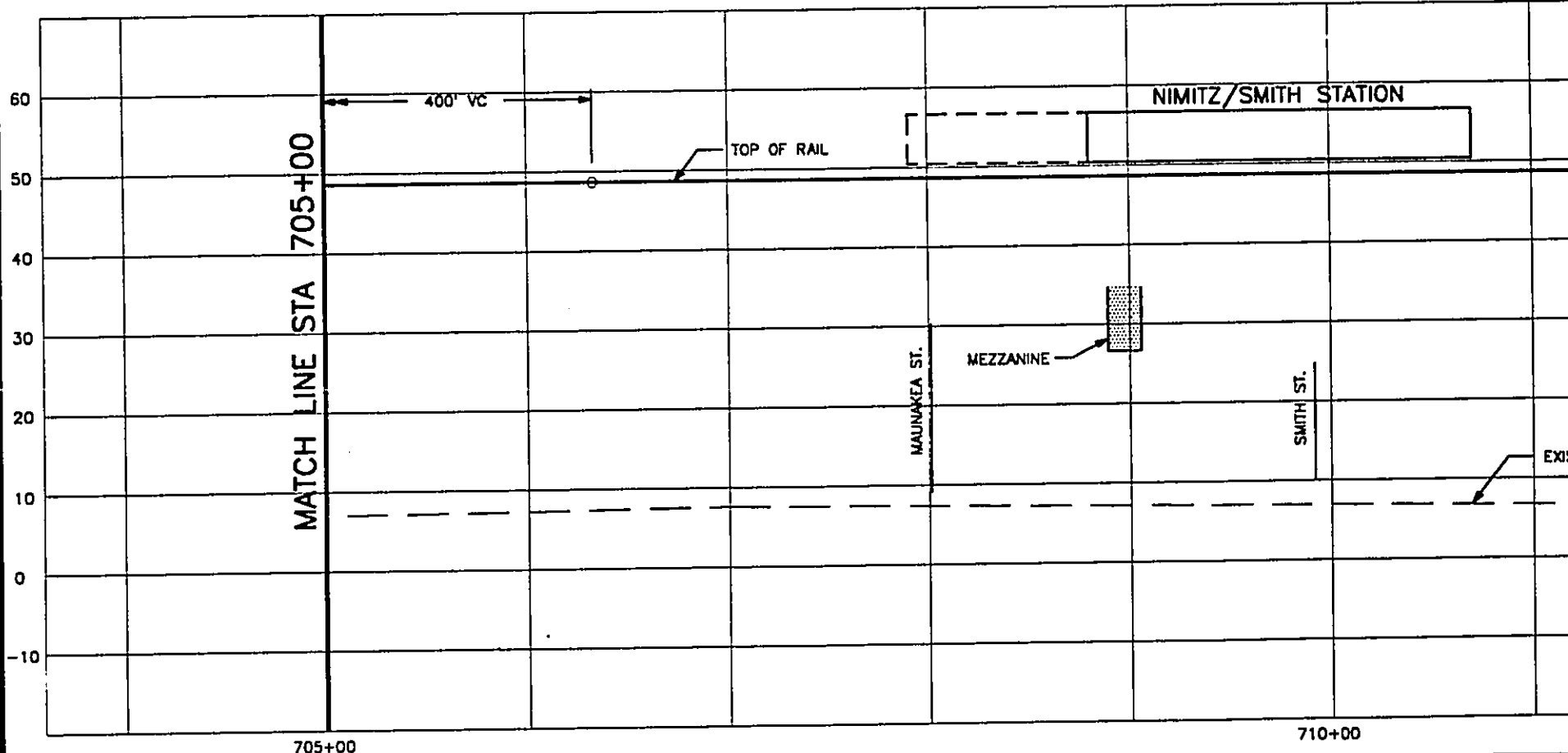
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
STA 696+00 TO STA 705+00

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.6230**  
REV. A SHEET NO. 62  
SCALE 1"=40' DATE 08/30/92



CURVE DATA		
NO.	R	V(M.P.H.)
39	685'	28
39A	723'	29



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

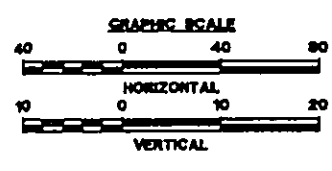
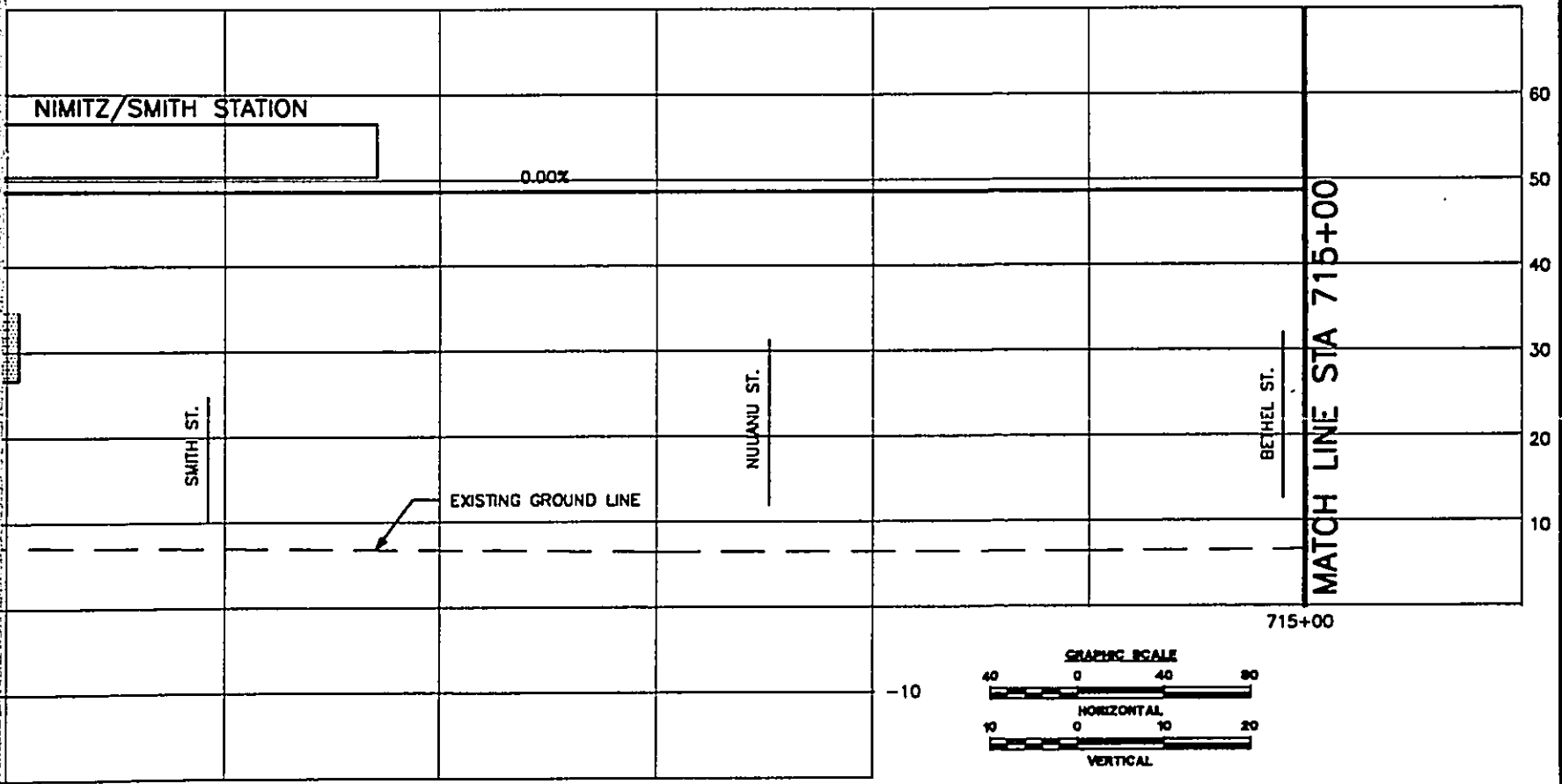
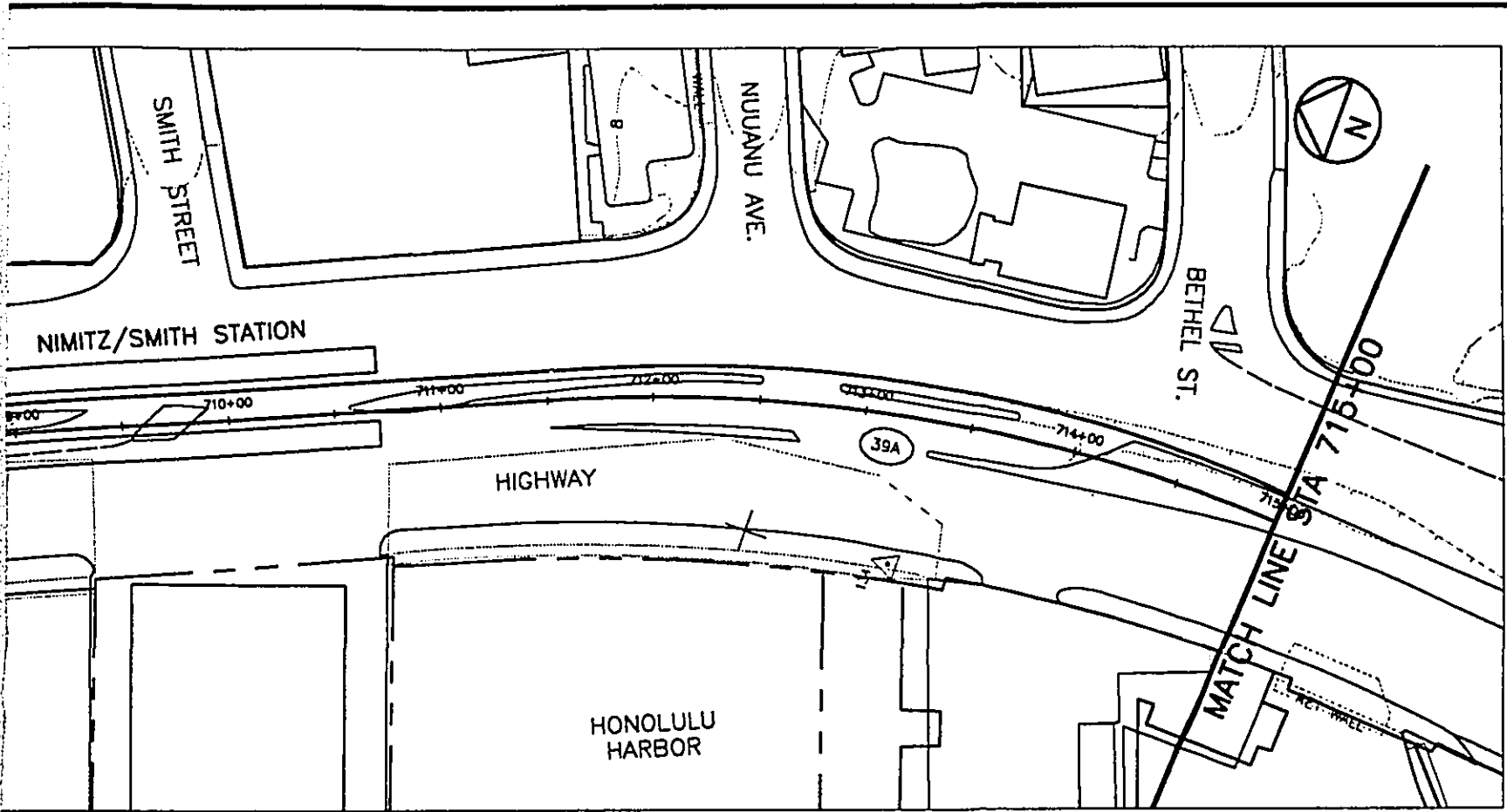
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT

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SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



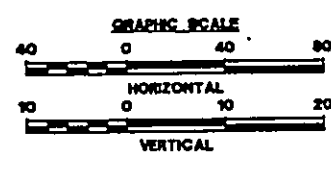
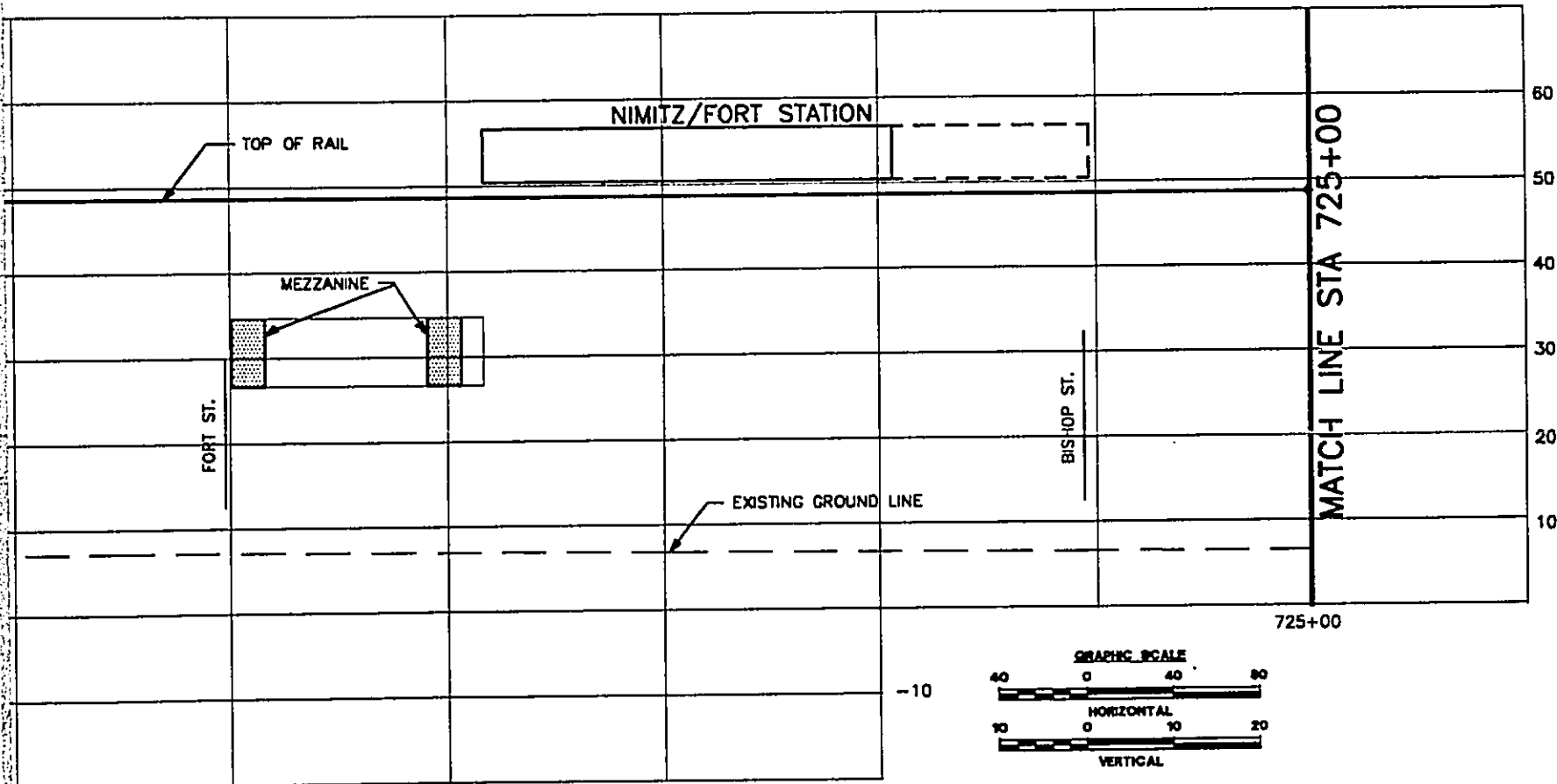
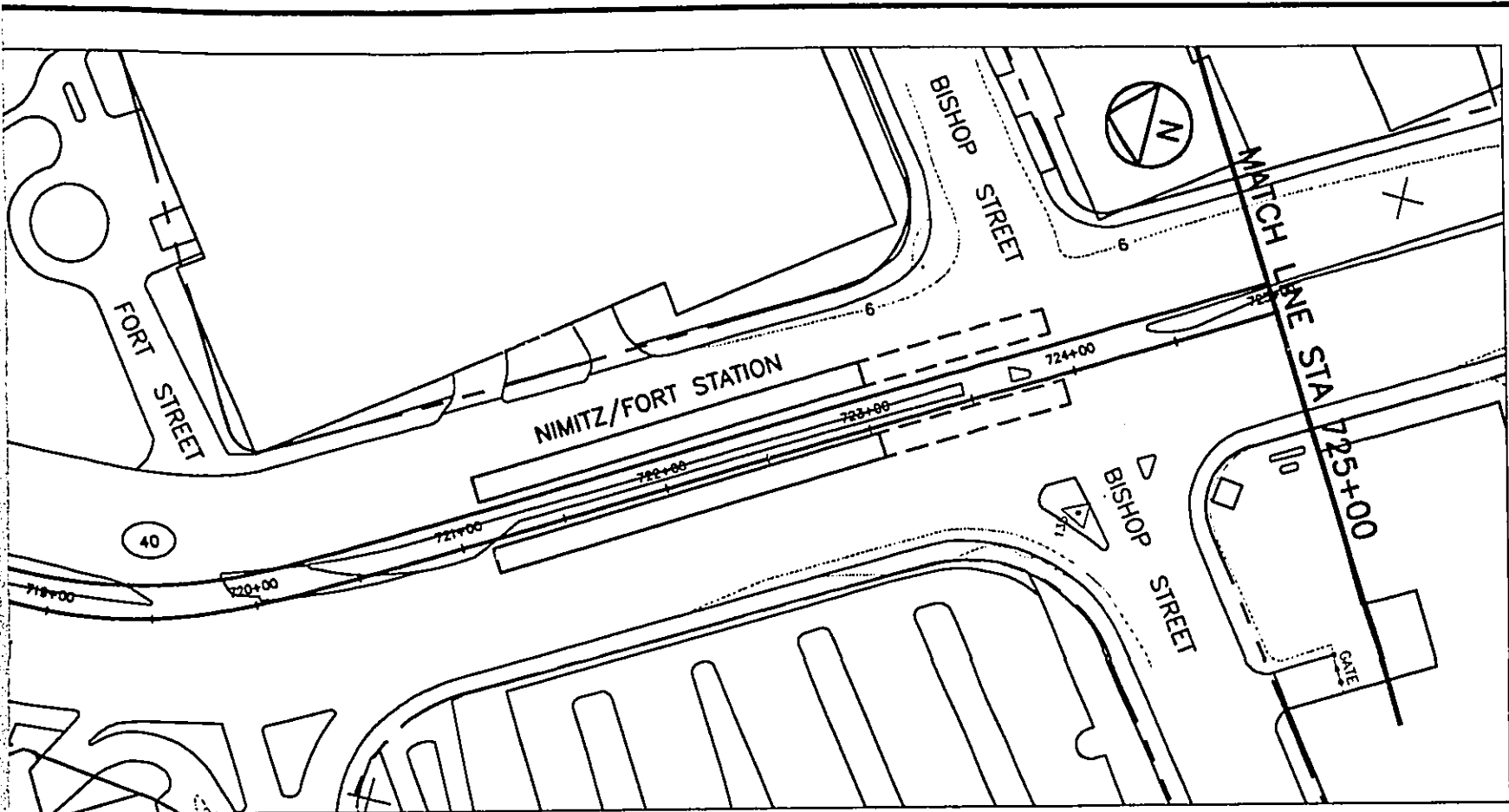
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 705+00 TO STA 715+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.6330</b>	
REV. <b>A</b>	SHEET NO. <b>62</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>





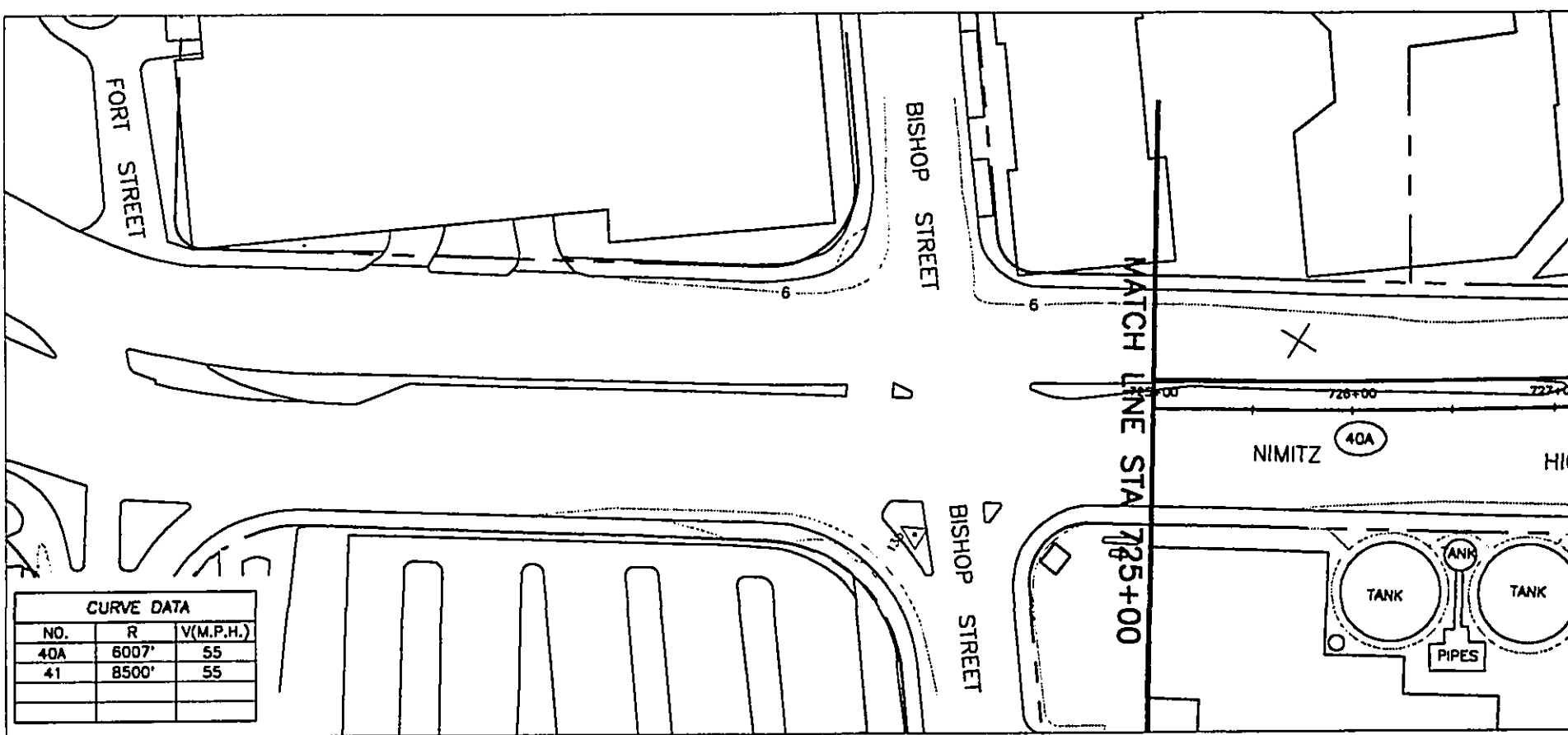
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

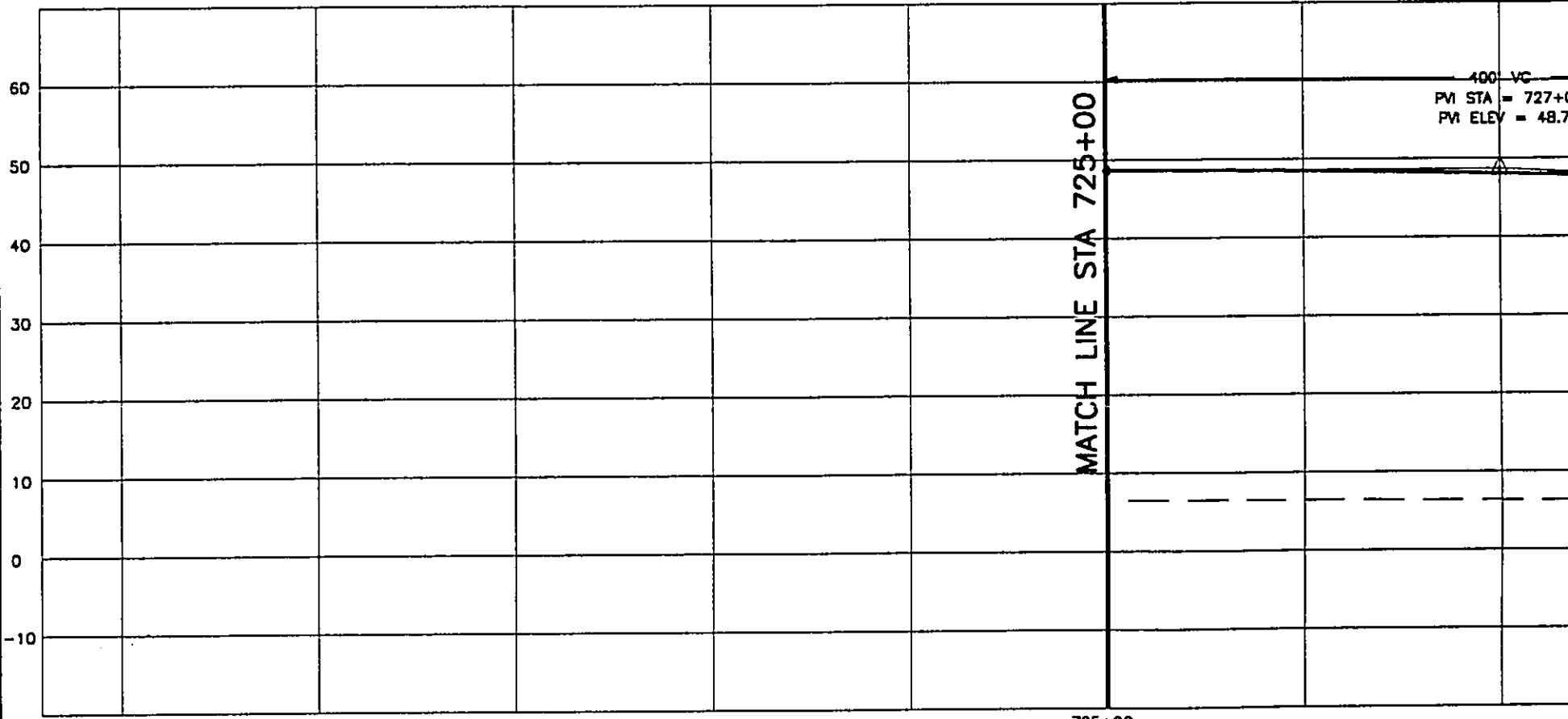
**PLAN AND PROFILE**  
 STA 715+00 TO STA 725+00

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.6430**  
 REV. **A** SHEET NO. **64**  
 SCALE **1"=40'** DATE **08/30/92**





CURVE DATA		
NO.	R	V(M.P.H.)
40A	6007'	55
41	8500'	55



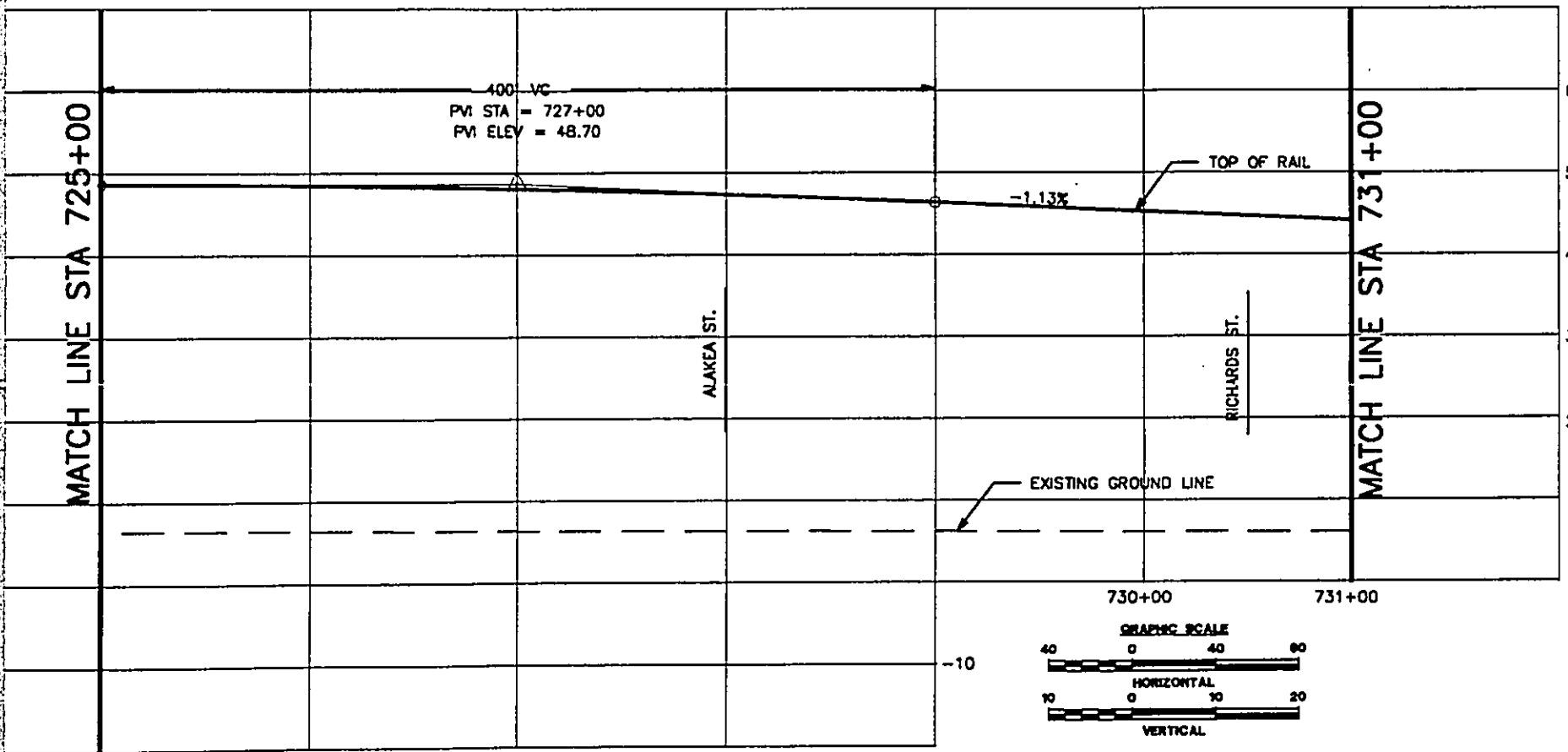
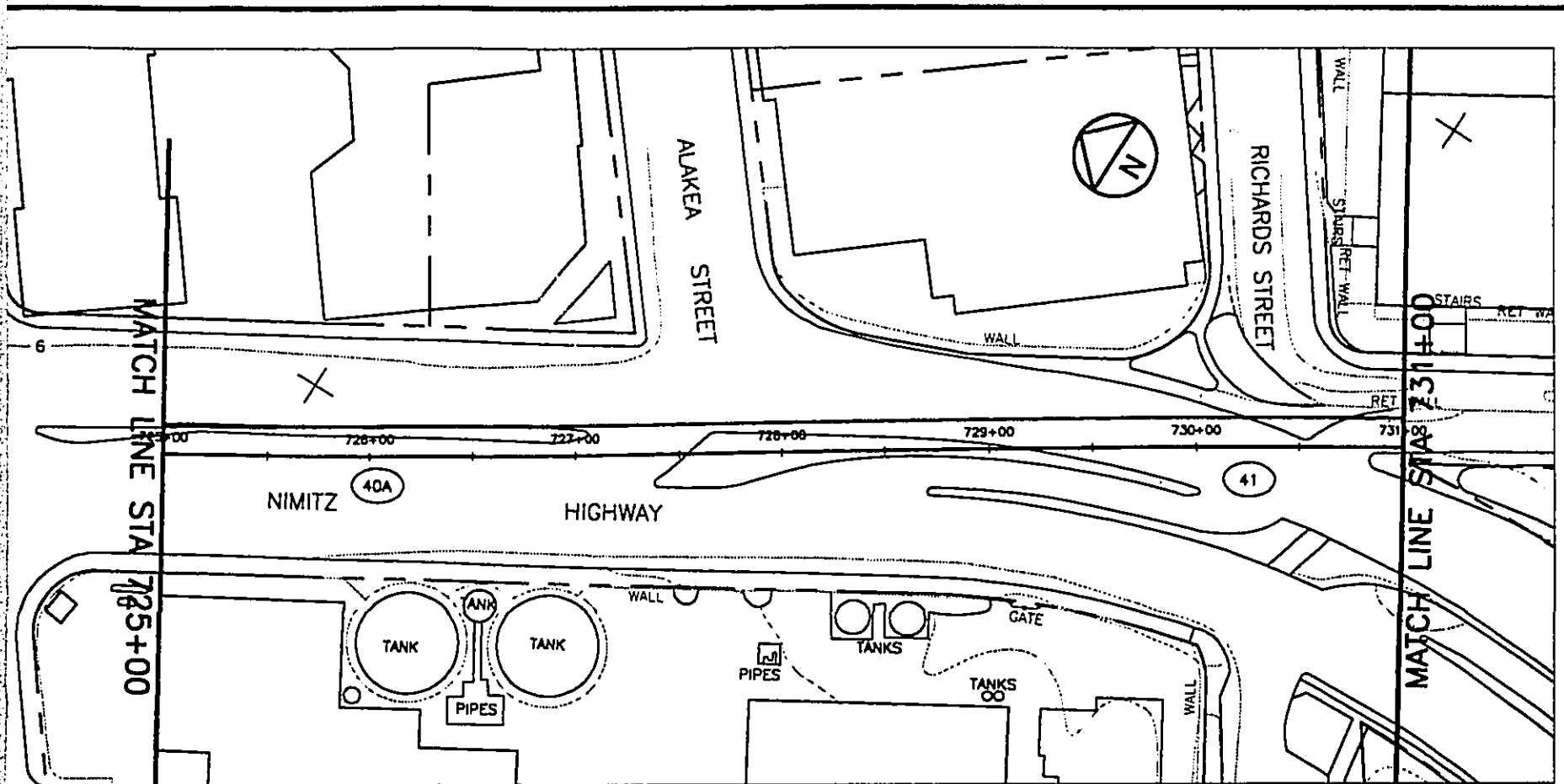
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY RESERVED

DESIGNED BY				
DRAWN BY				
CHECKED BY				
APPROVED BY				
REV	DATE	DESCRIPTION	BY	APP.
A	09/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

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HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

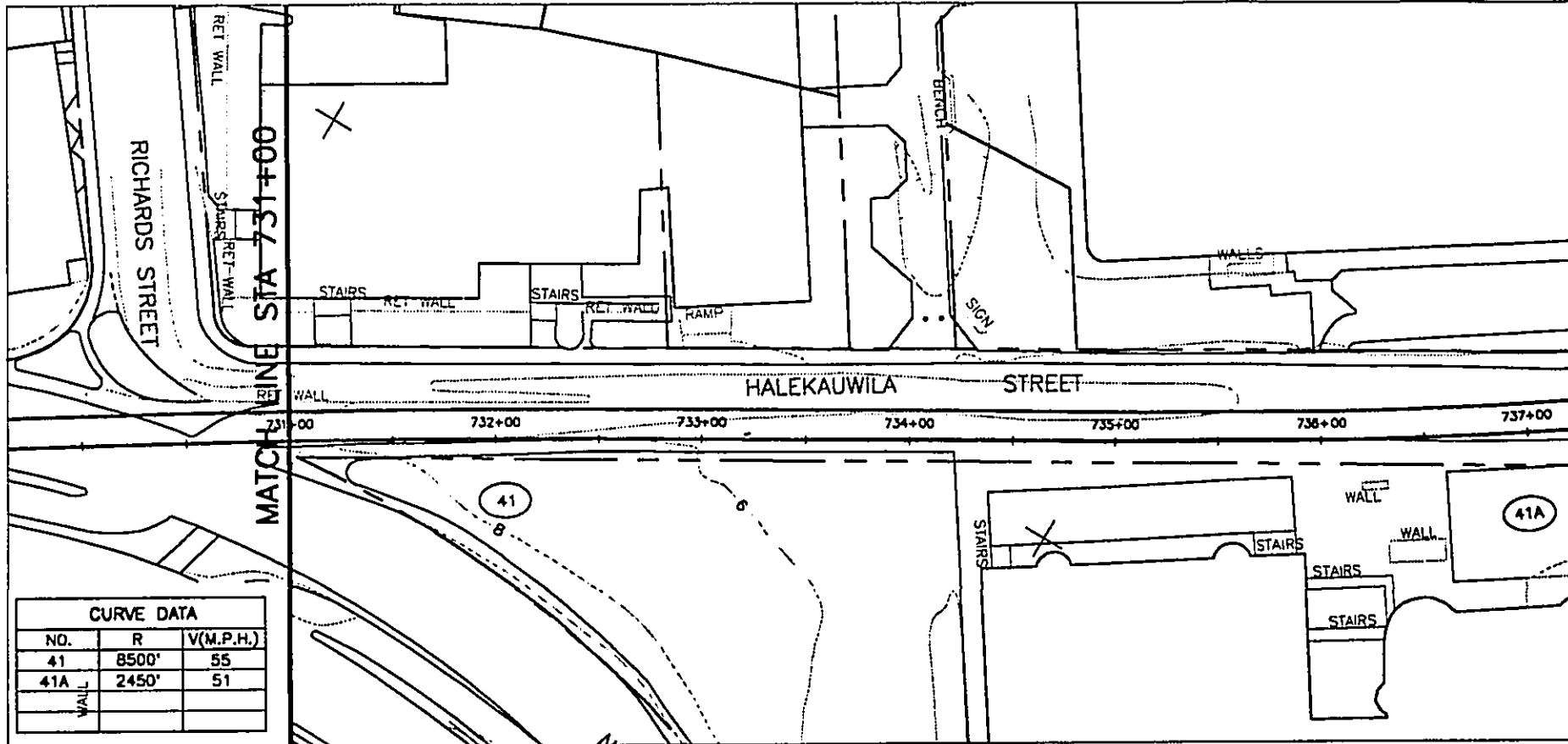
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 725+00 TO STA 731+00

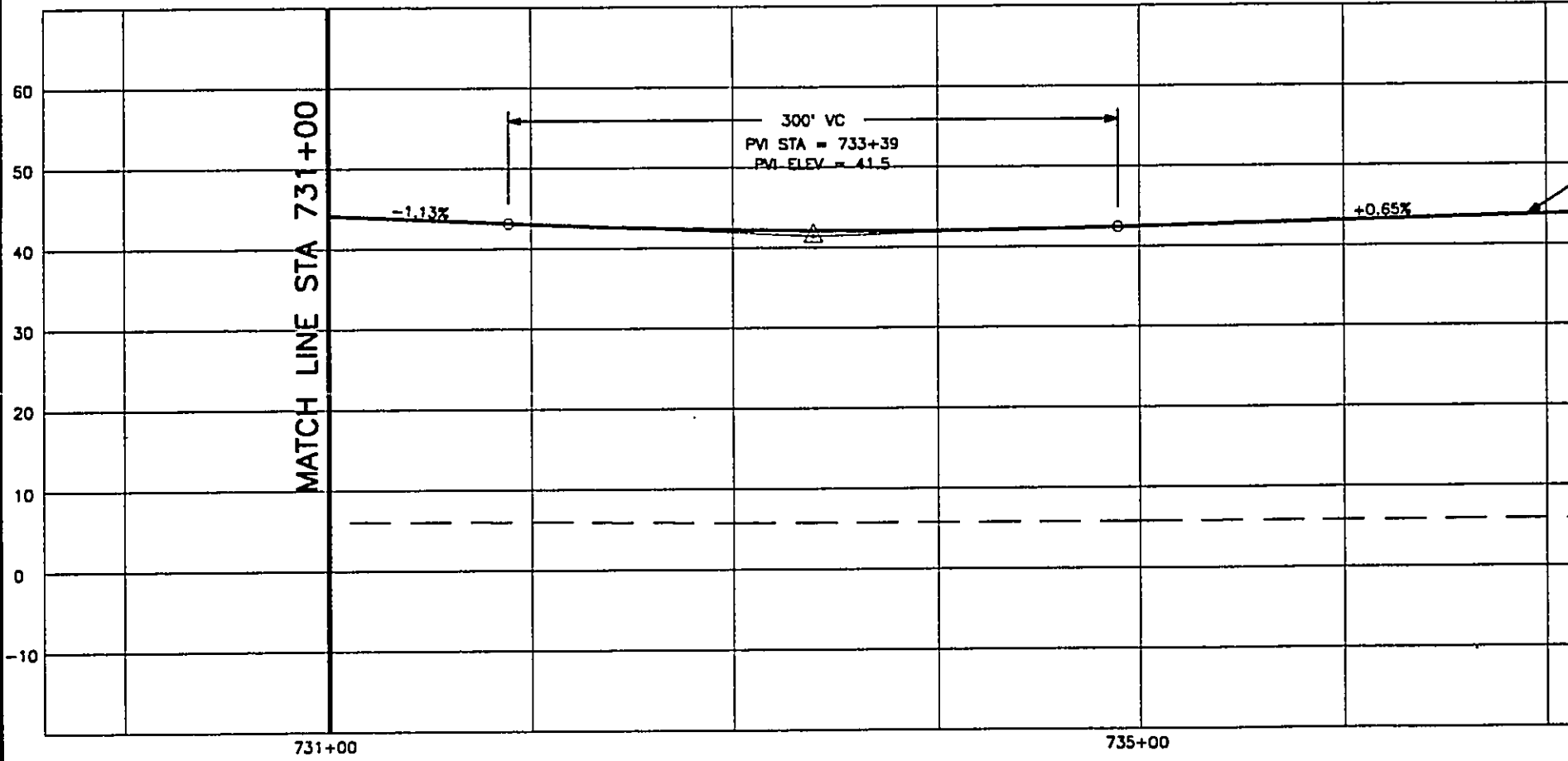
CONTRACT NO.  
 DRAWING NO. **K.AL.6530**

REV. A SHEET NO. 65

SCALE 1"=40' DATE 06/30/92



CURVE DATA		
NO.	R	V(M.P.H.)
41	8500'	55
41A	2450'	51
WALL		



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

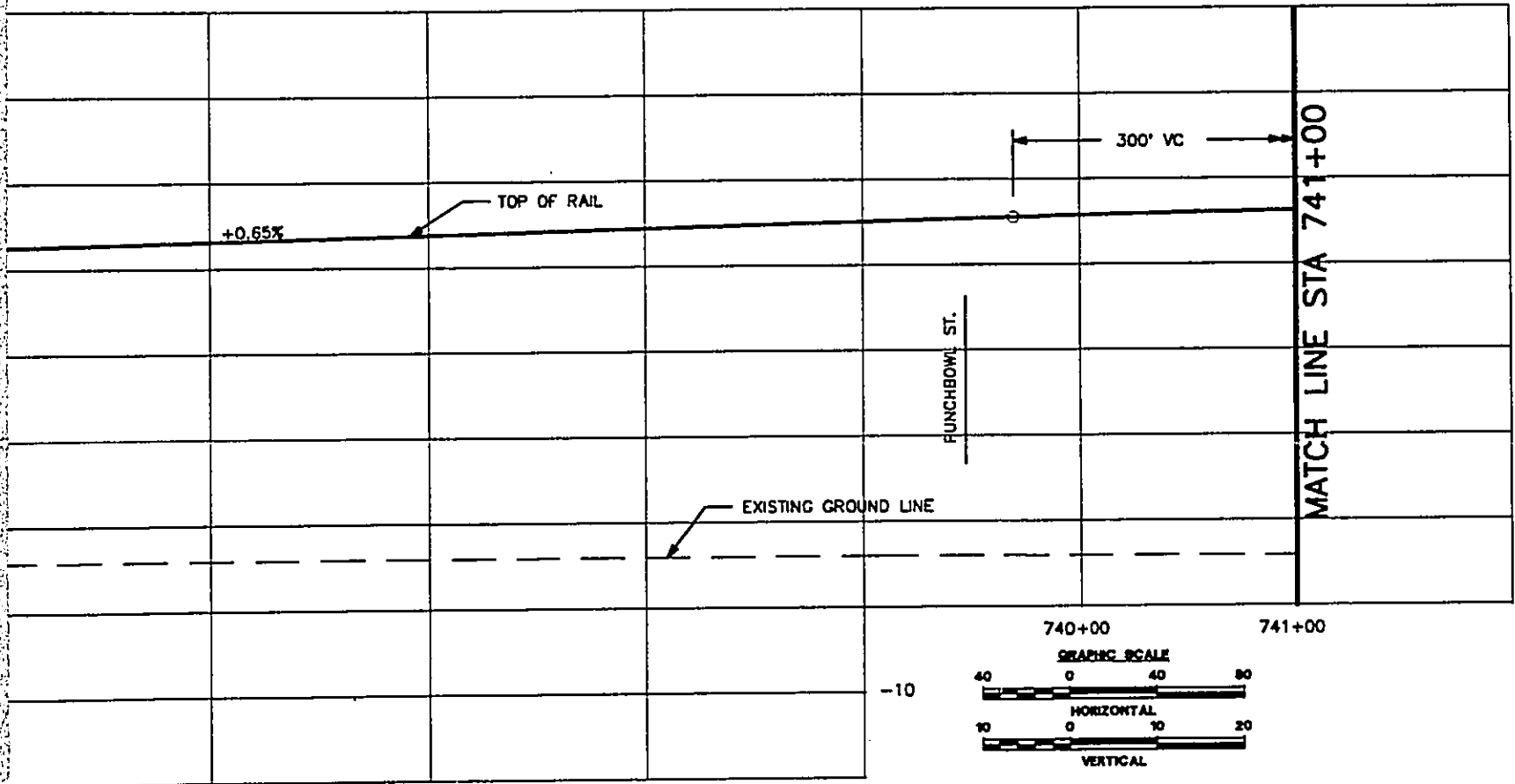
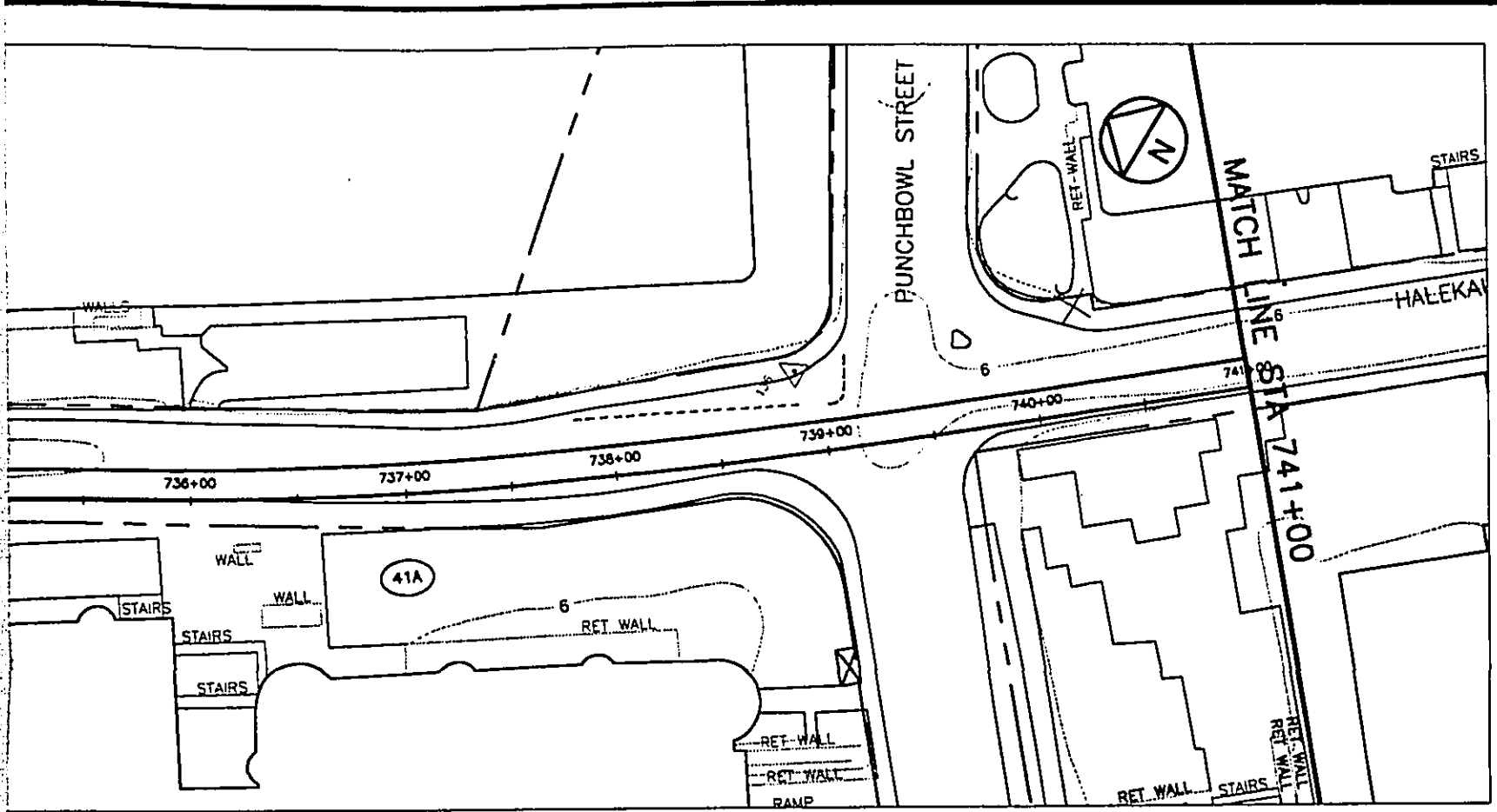
REV	DATE	DESCRIPTION	BY	APP.
A	05/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

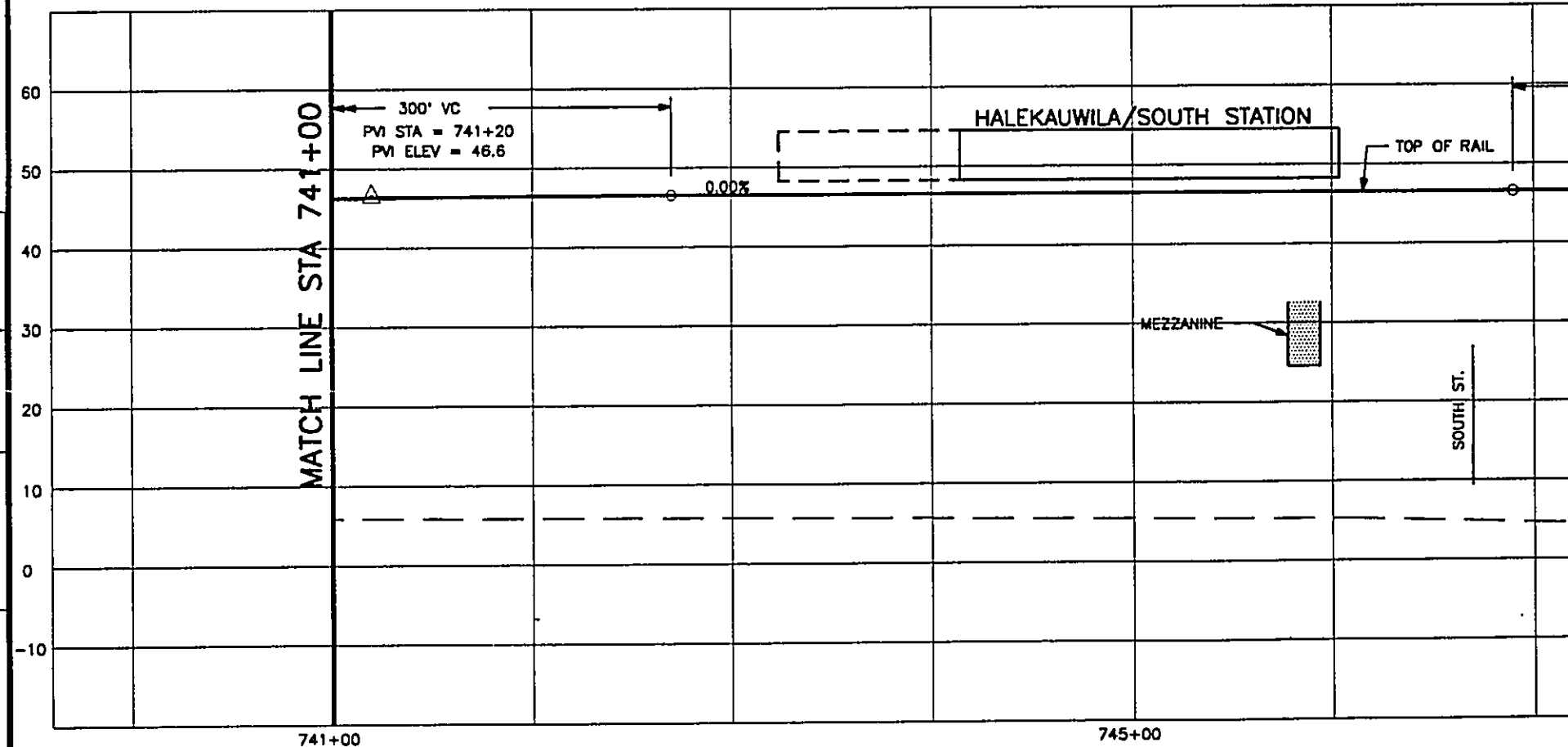
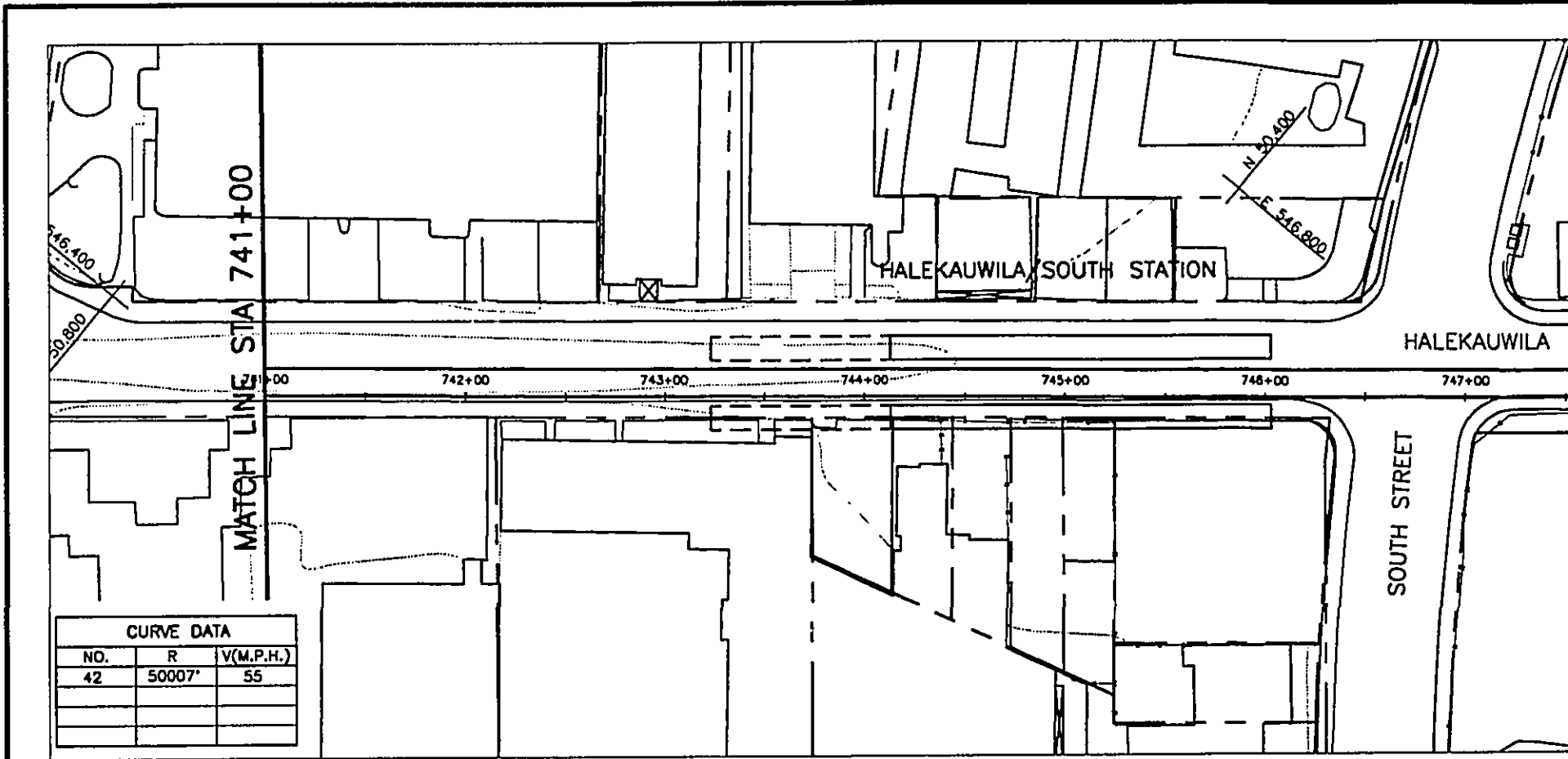


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 731+00 TO STA 741+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.6630</b>	
REV. <b>A</b>	SHEET NO. <b>66</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

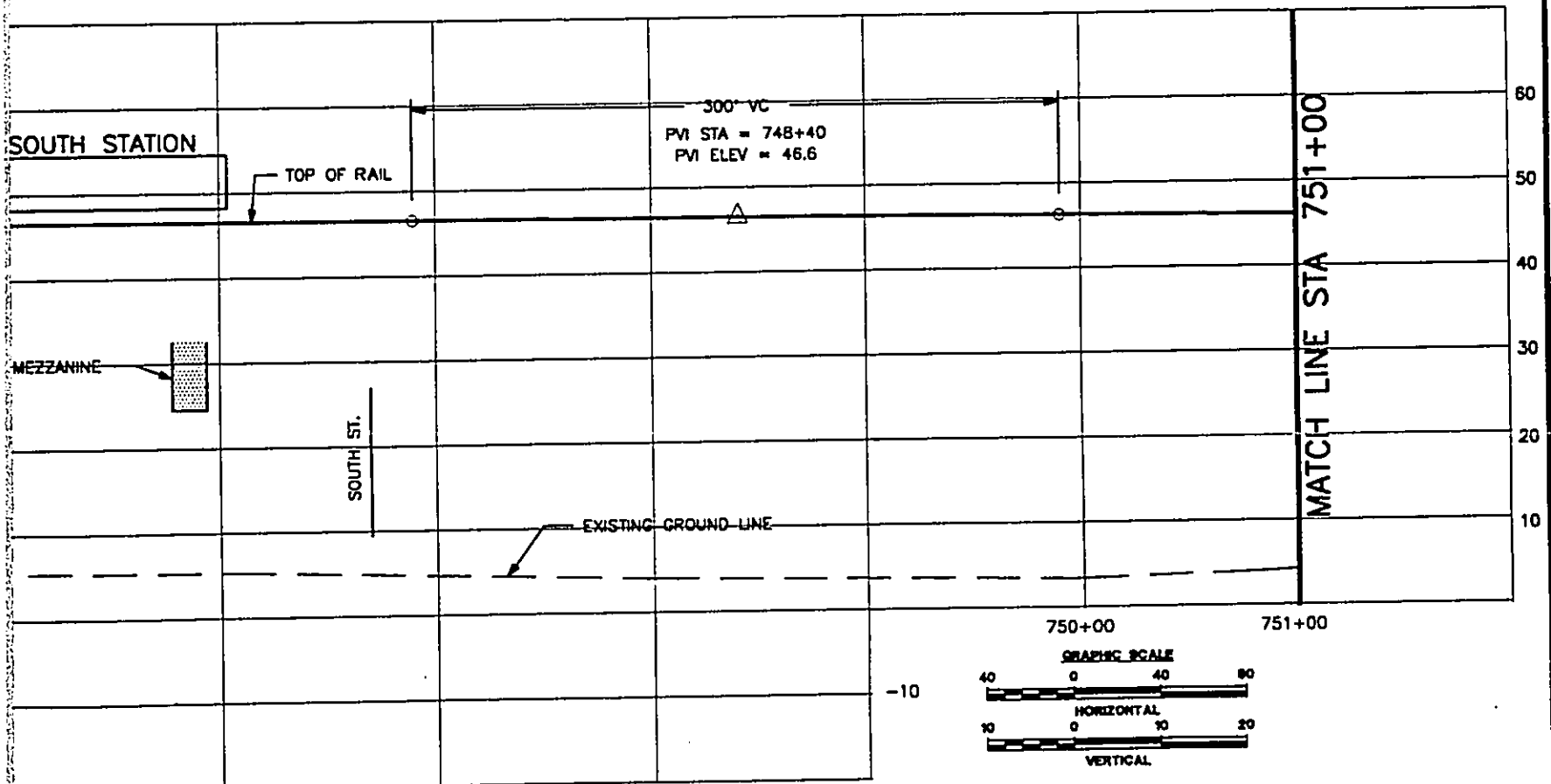
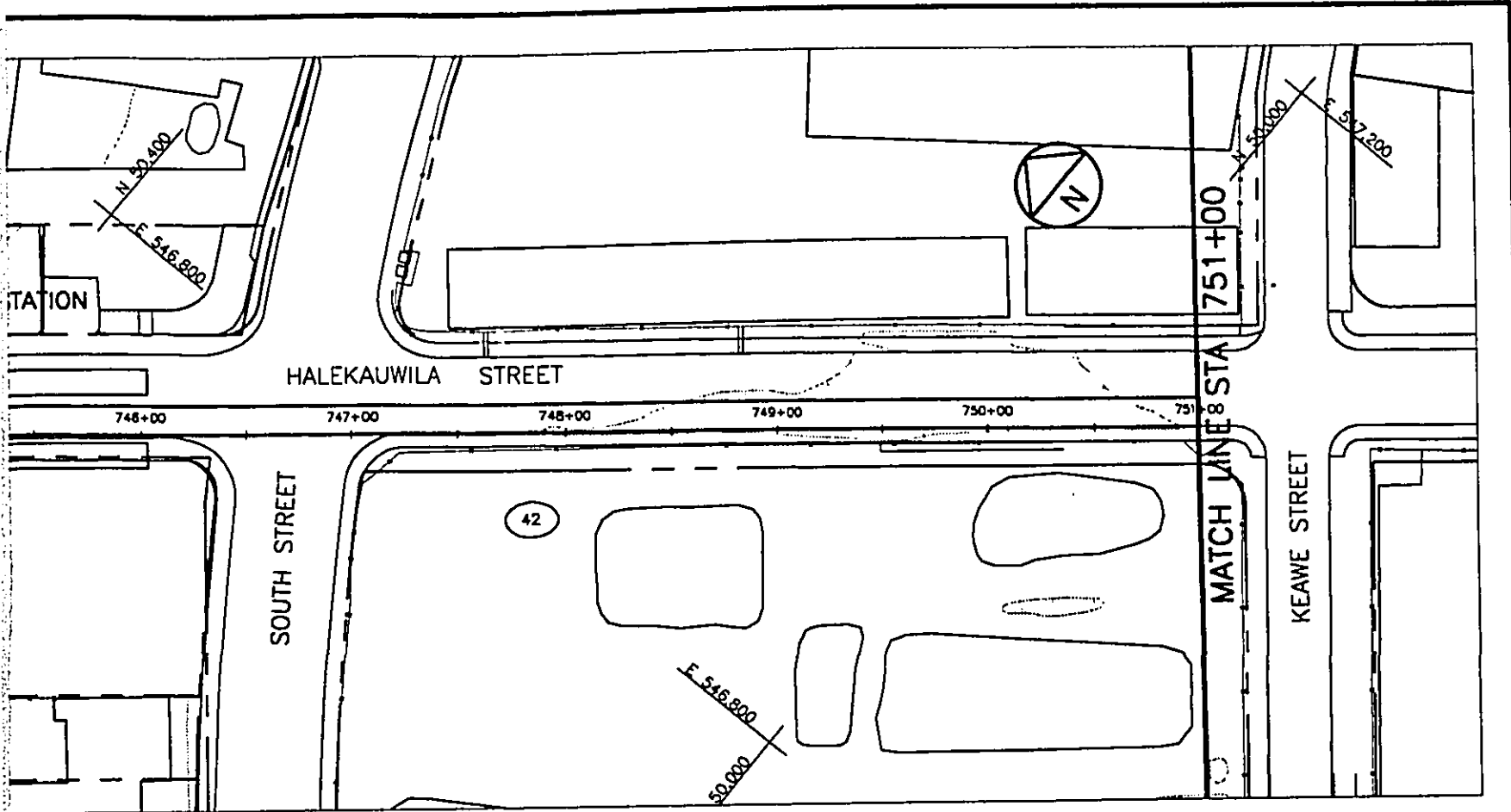
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

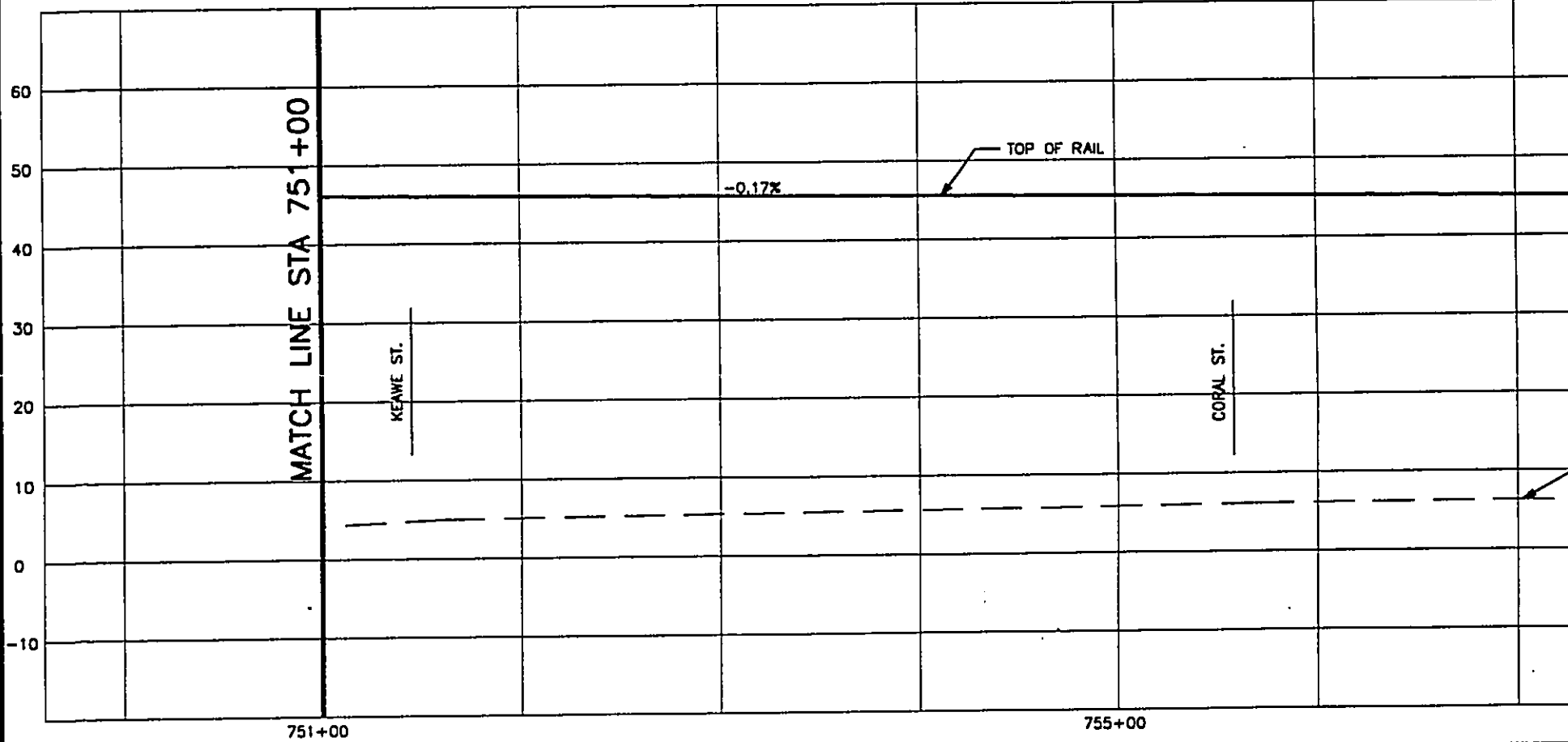
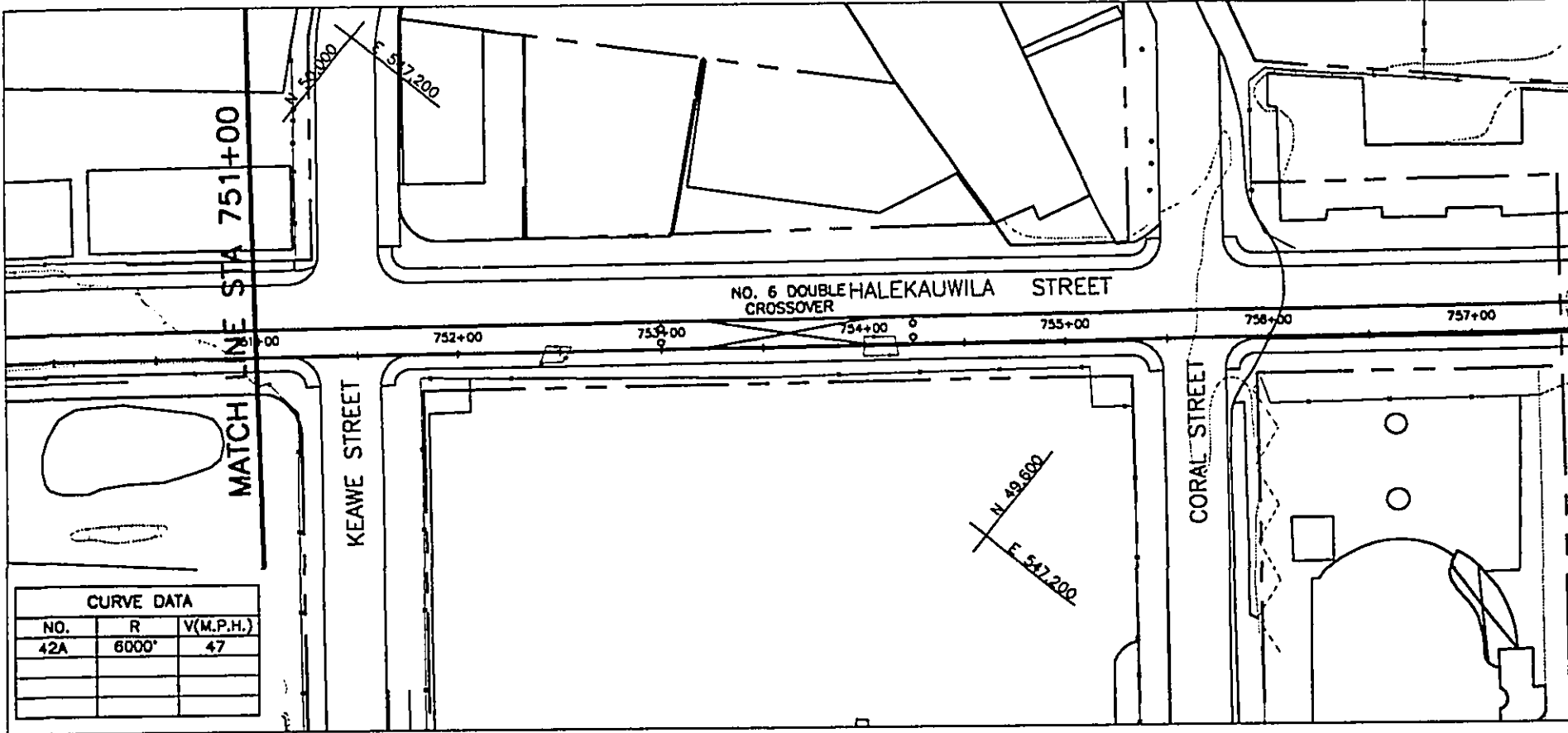


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 741+00 TO STA 751+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.6730</b>	
REV. <b>A</b>	SHEET NO. <b>67</b>
SCALE <b>1"=40'</b>	DATE <b>06/30/92</b>



WORK PHASE

WORK LOCATION

WORK CATEGORY

RESPONSIBILITY CODE

RESERVED

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_

Drawn by: \_\_\_\_\_

Checked by: \_\_\_\_\_

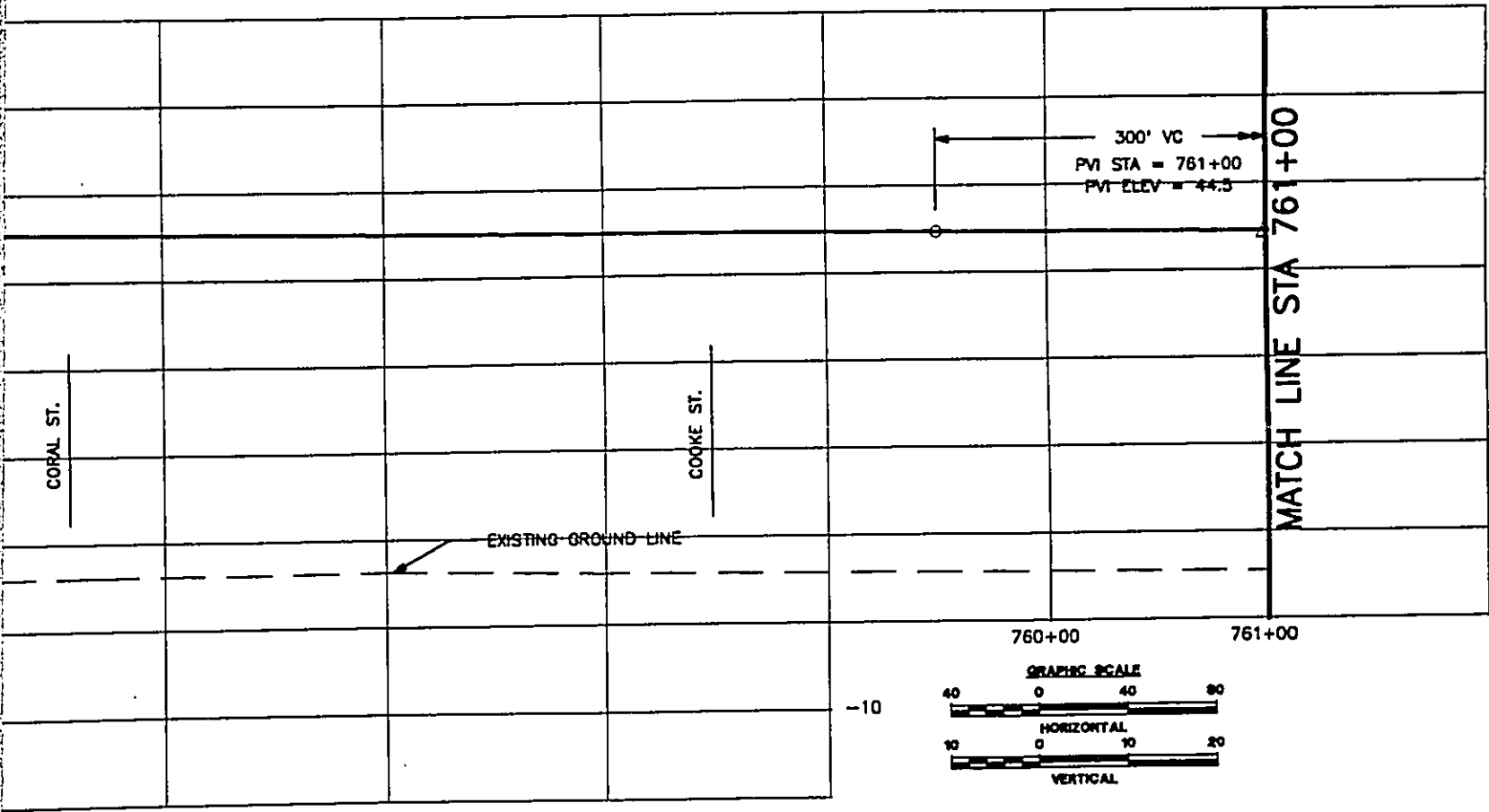
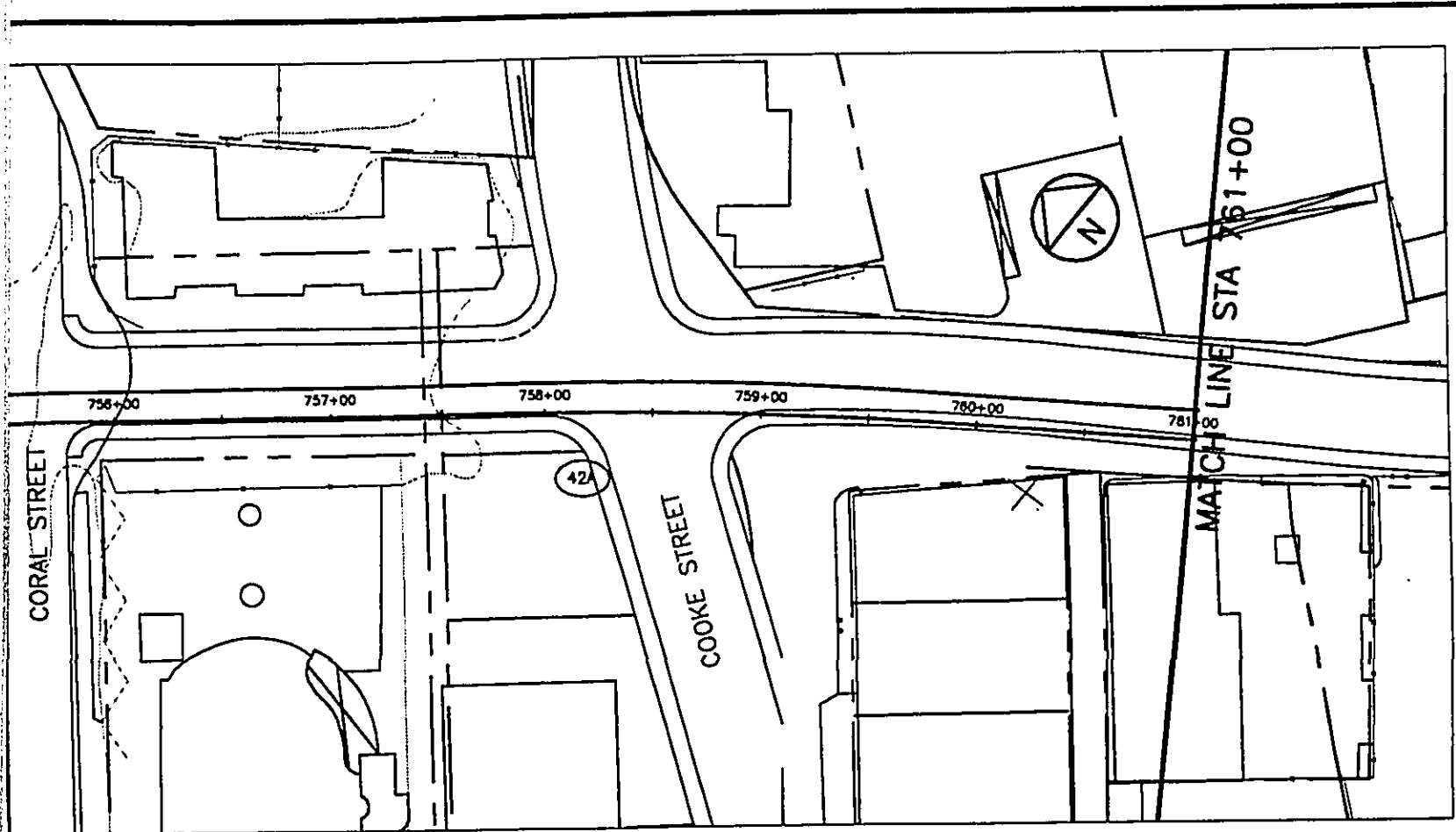
Approved by: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



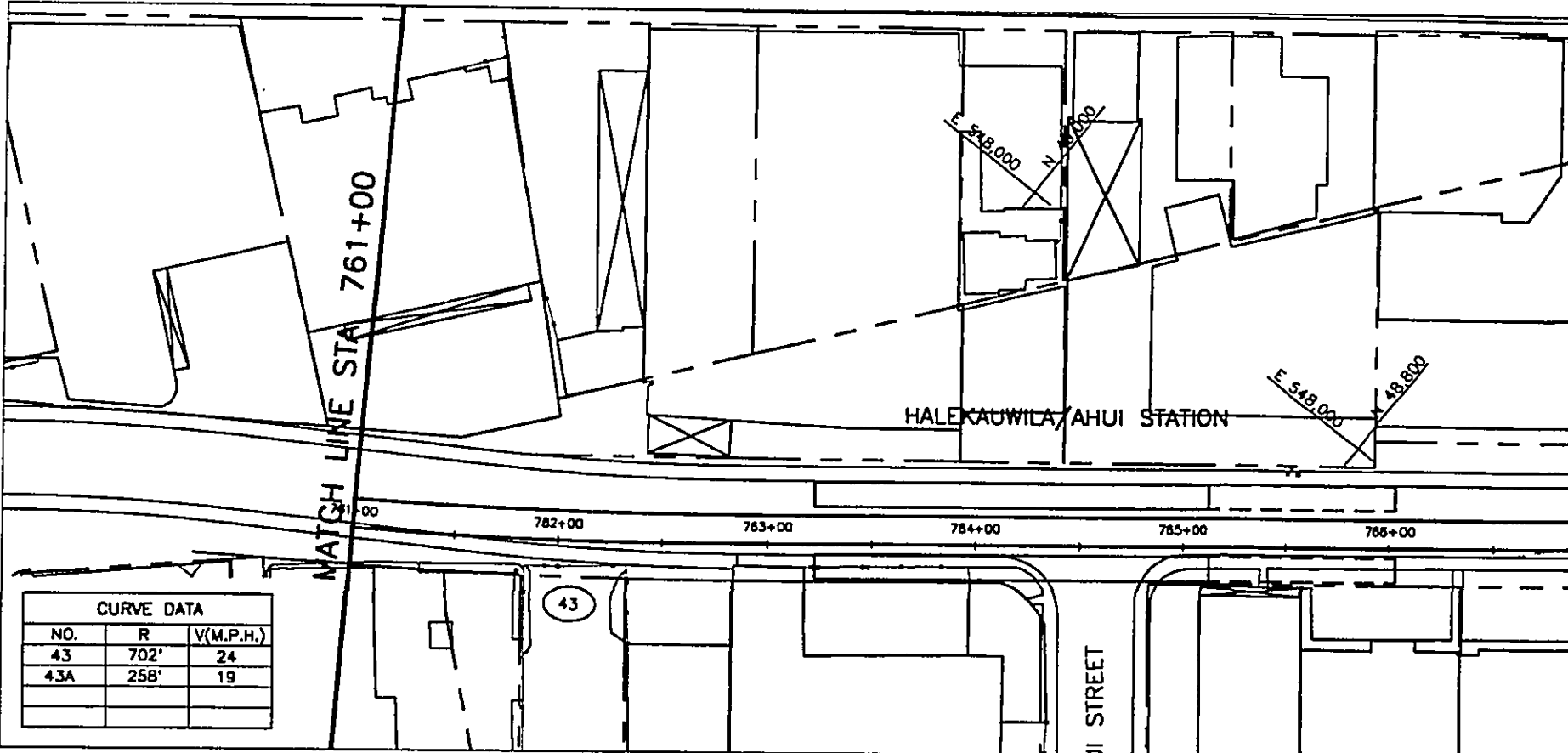
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 751+00 TO STA 761+00**

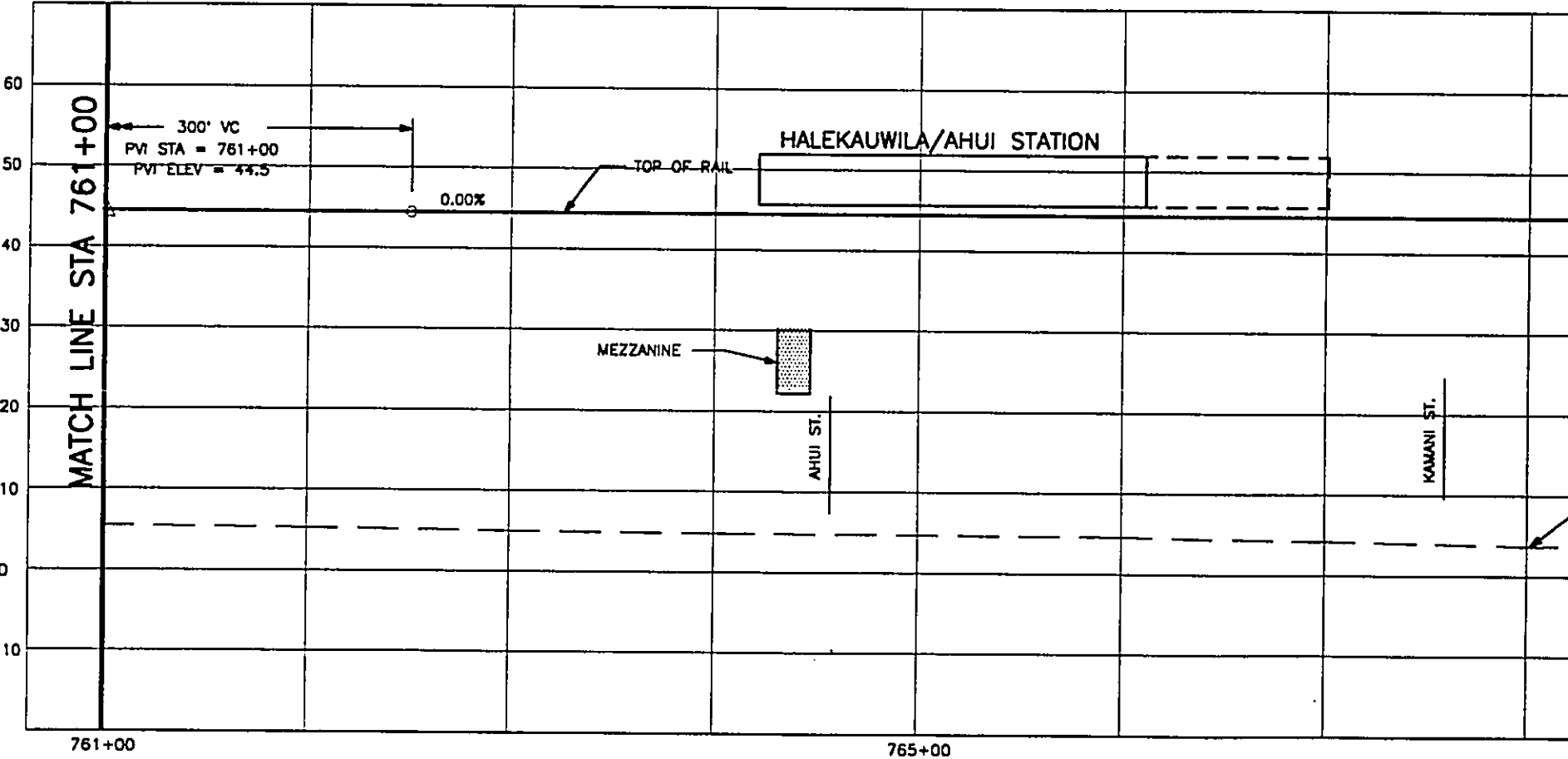
CONTRACT NO.	
DRAWING NO. <b>K.AL.6830</b>	
REV. <b>A</b>	SHEET NO. <b>68</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>

ED: \_\_\_\_\_ APPROVED: \_\_\_\_\_





CURVE DATA		
NO.	R	V(M.P.H.)
43	702'	24
43A	258'	19



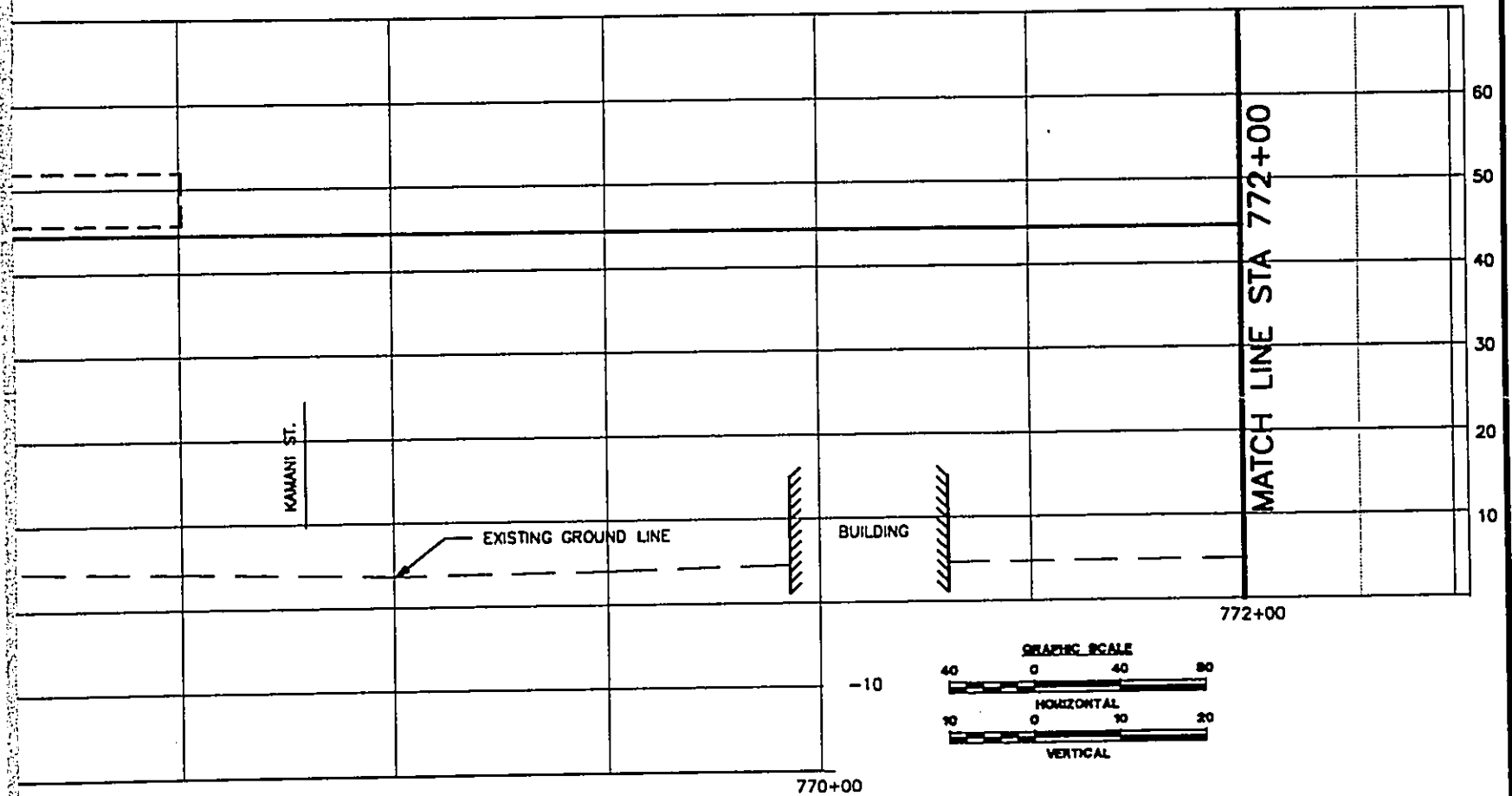
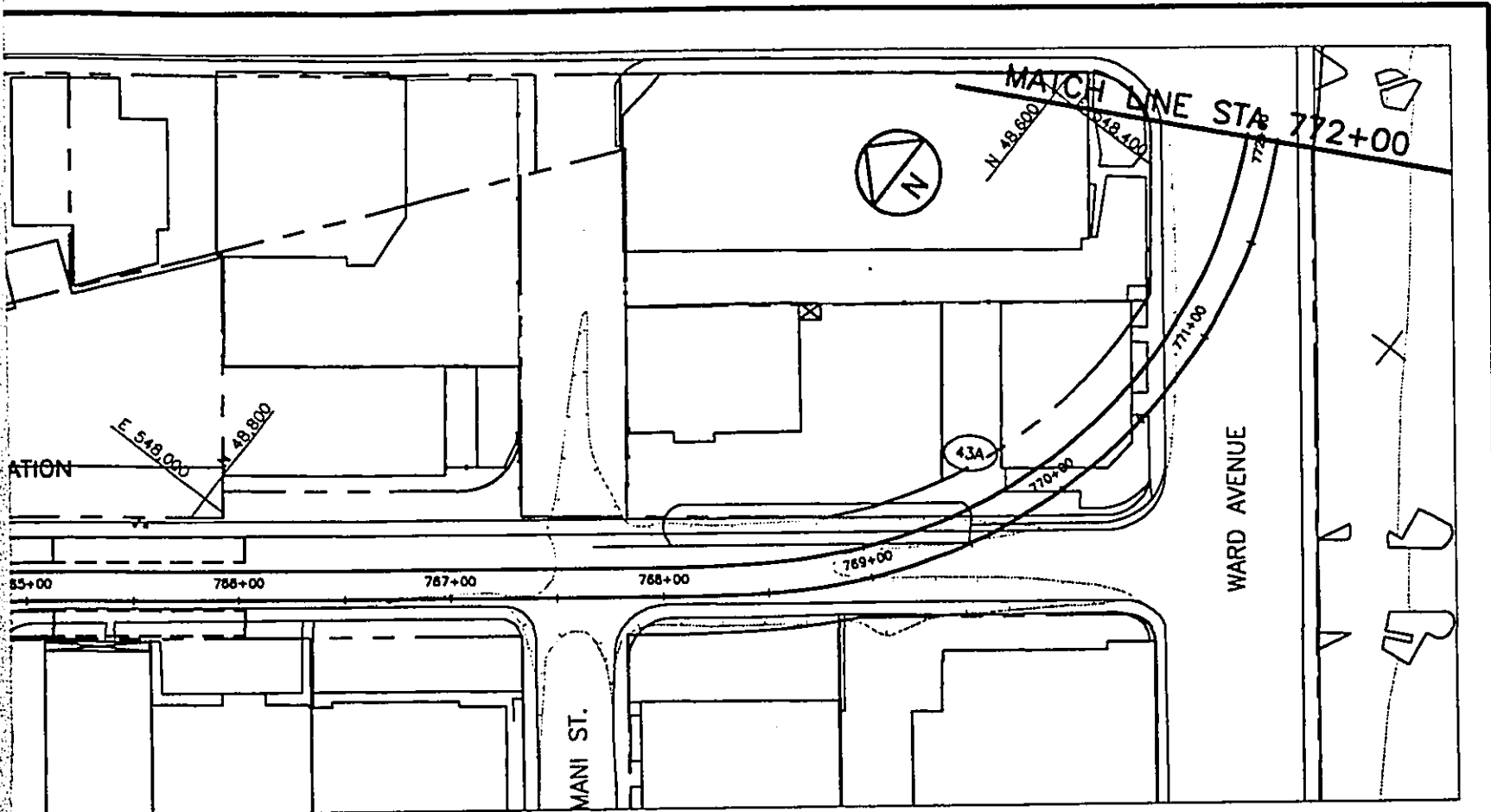
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESponsibility CODE	RESERVED

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



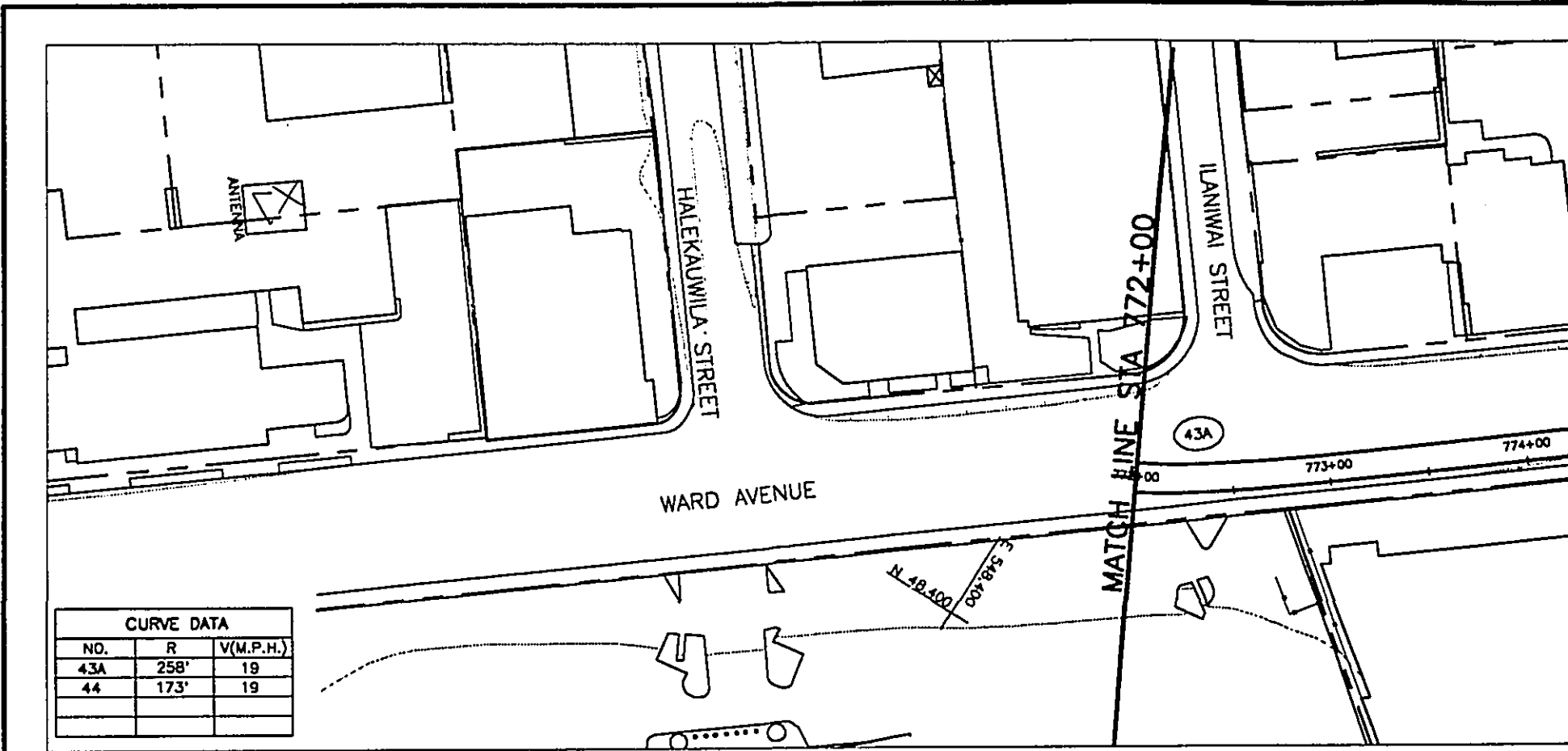
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 761+00 TO STA 772+00**

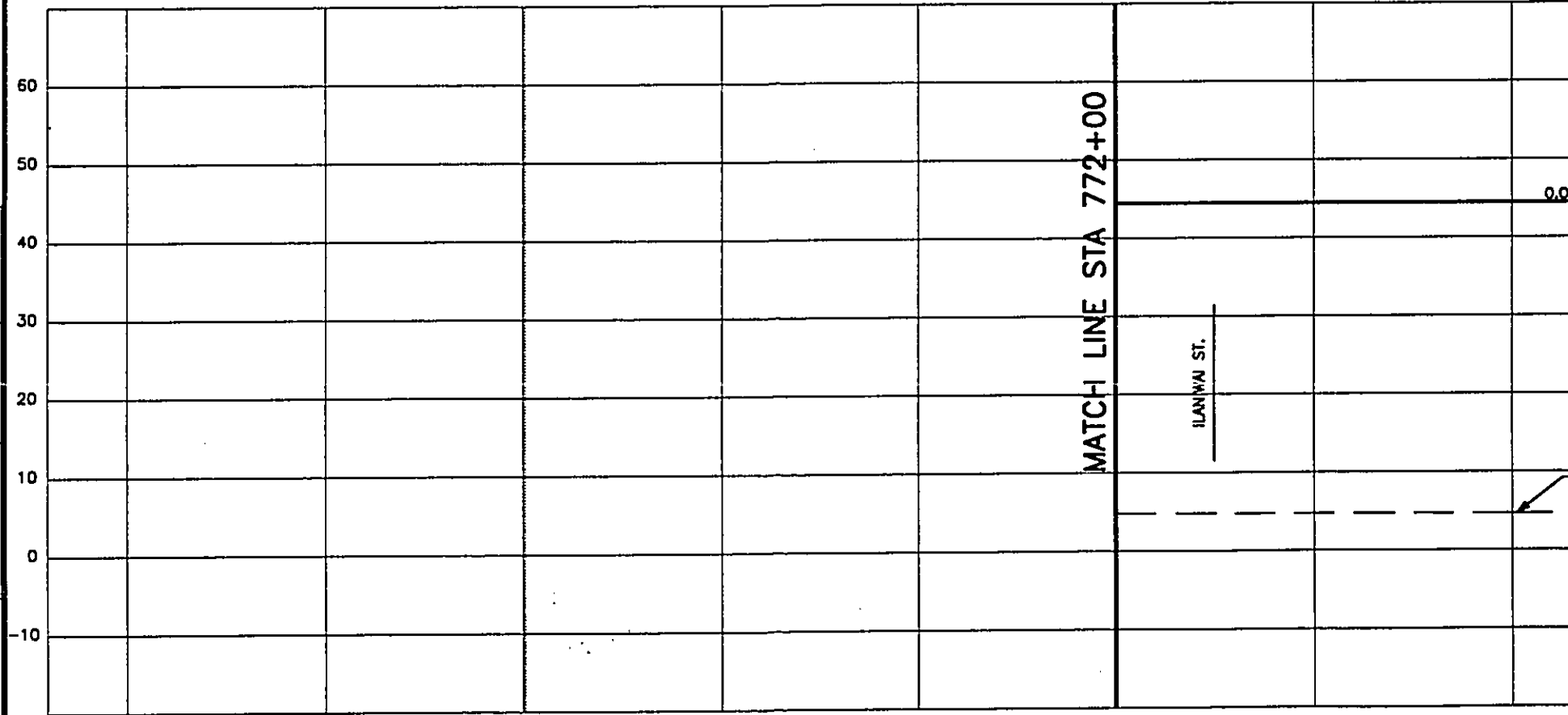
CONTRACT NO.  
DRAWING NO. **K.AL.6930**  
REV. A SHEET NO. **69**  
SCALE 1"=40' DATE **08/30/92**

NOTED:

APPROVED:



CURVE DATA		
NO.	R	V(M.P.H.)
4.3A	258'	19
44	173'	19



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

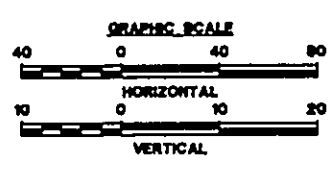
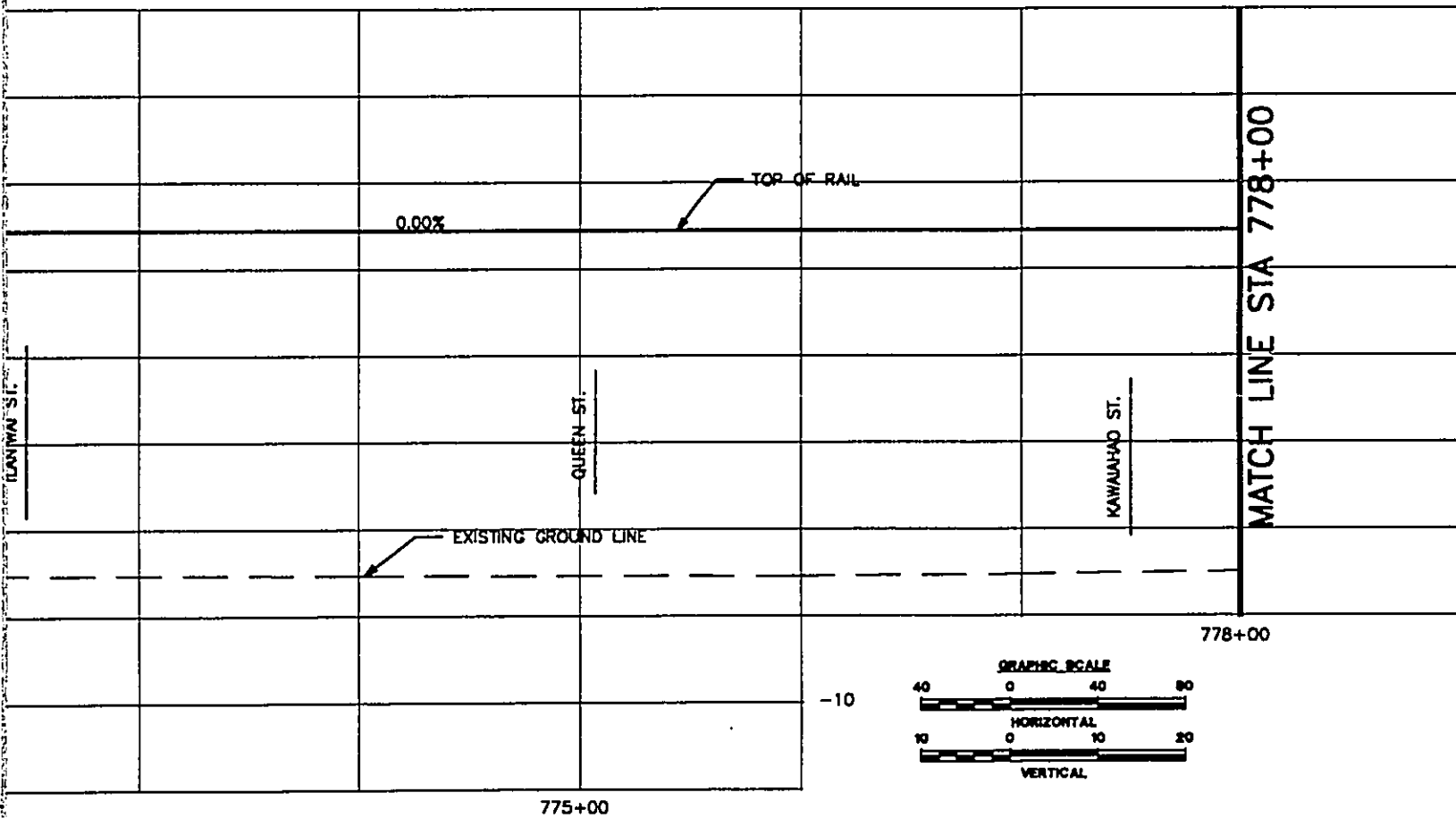
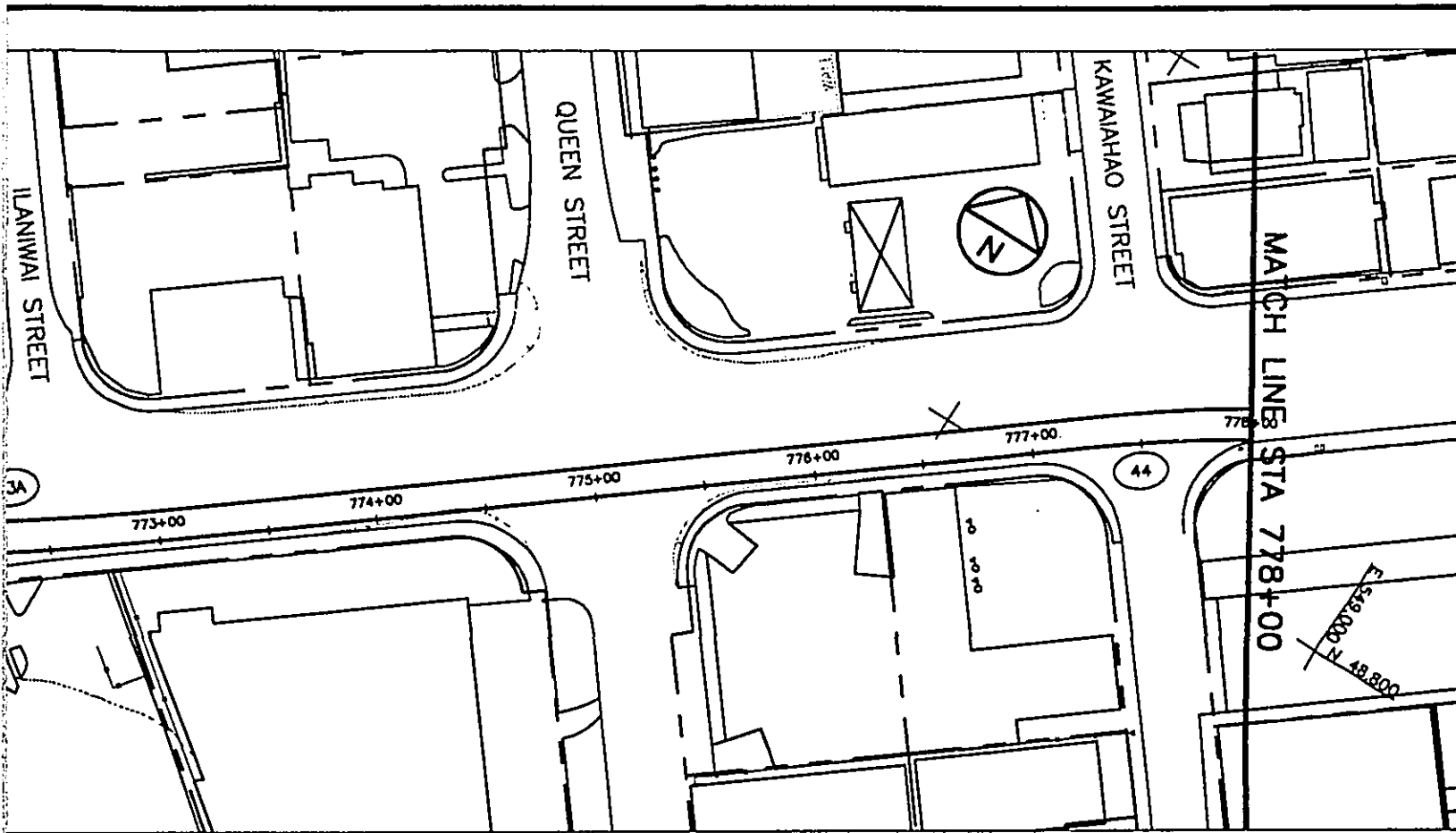
REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

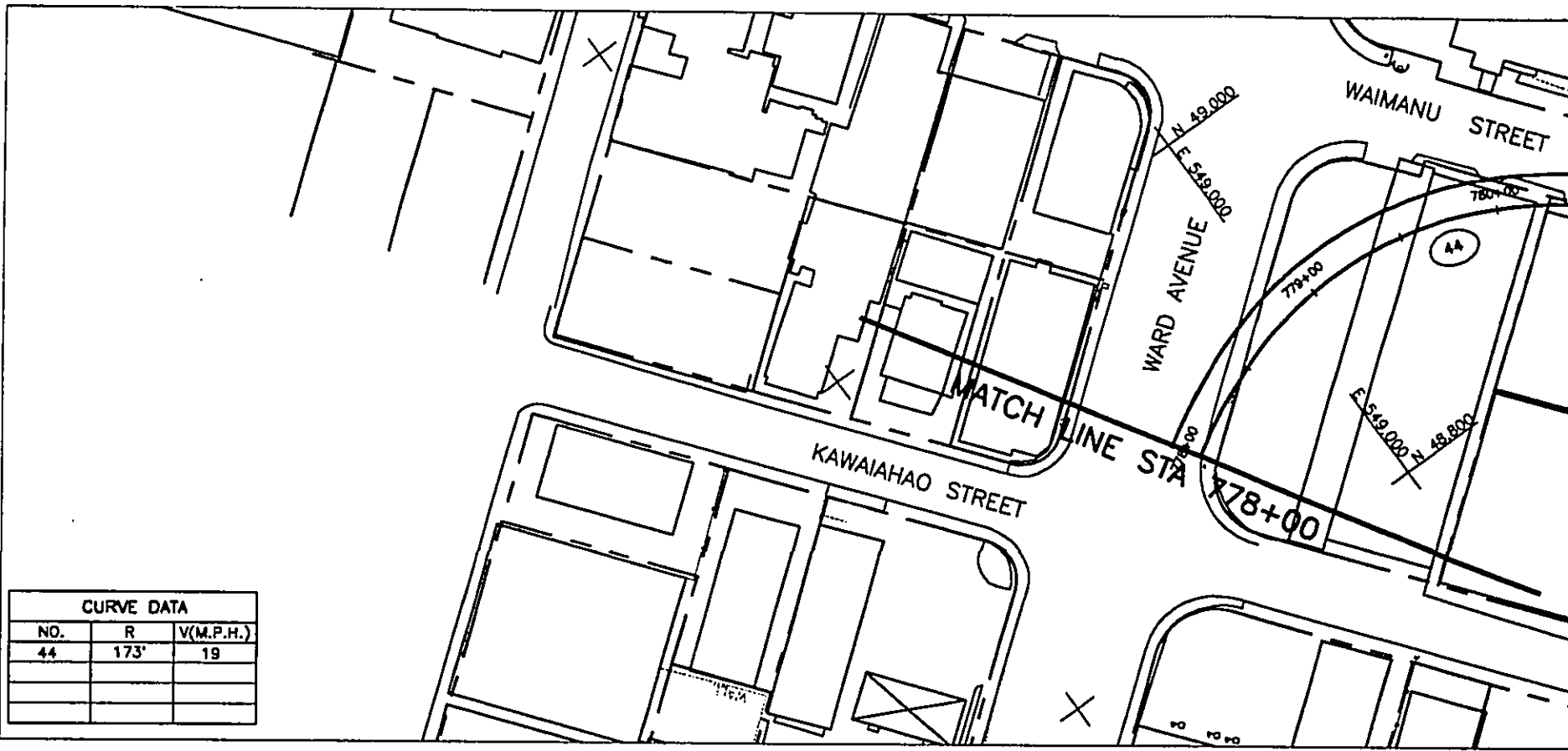


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

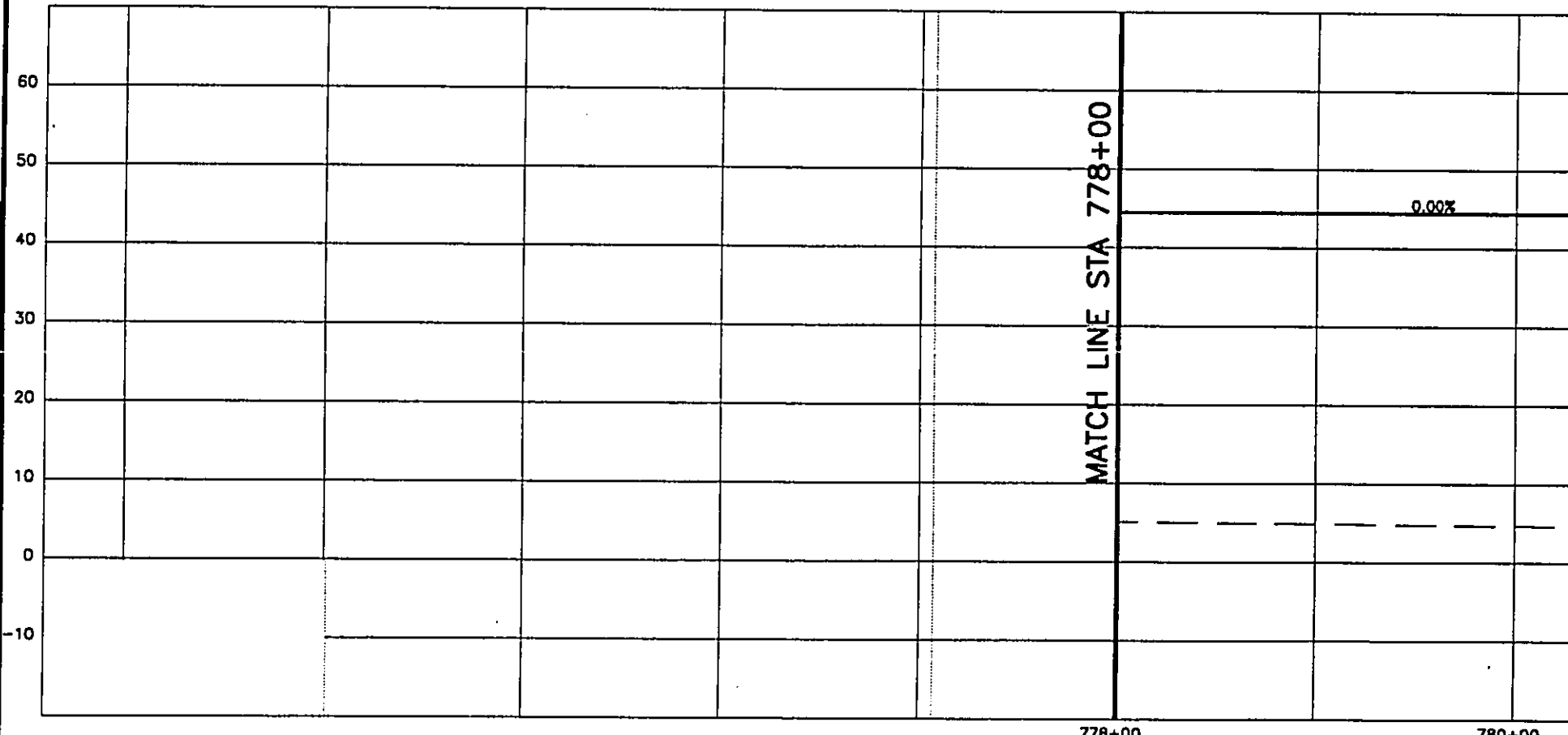
APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 772+00 TO STA 778+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.7030</b>	
REV. <b>A</b>	SHEET NO. <b>70</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>



CURVE DATA		
NO.	R	V(M.P.H.)
44	173'	19



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

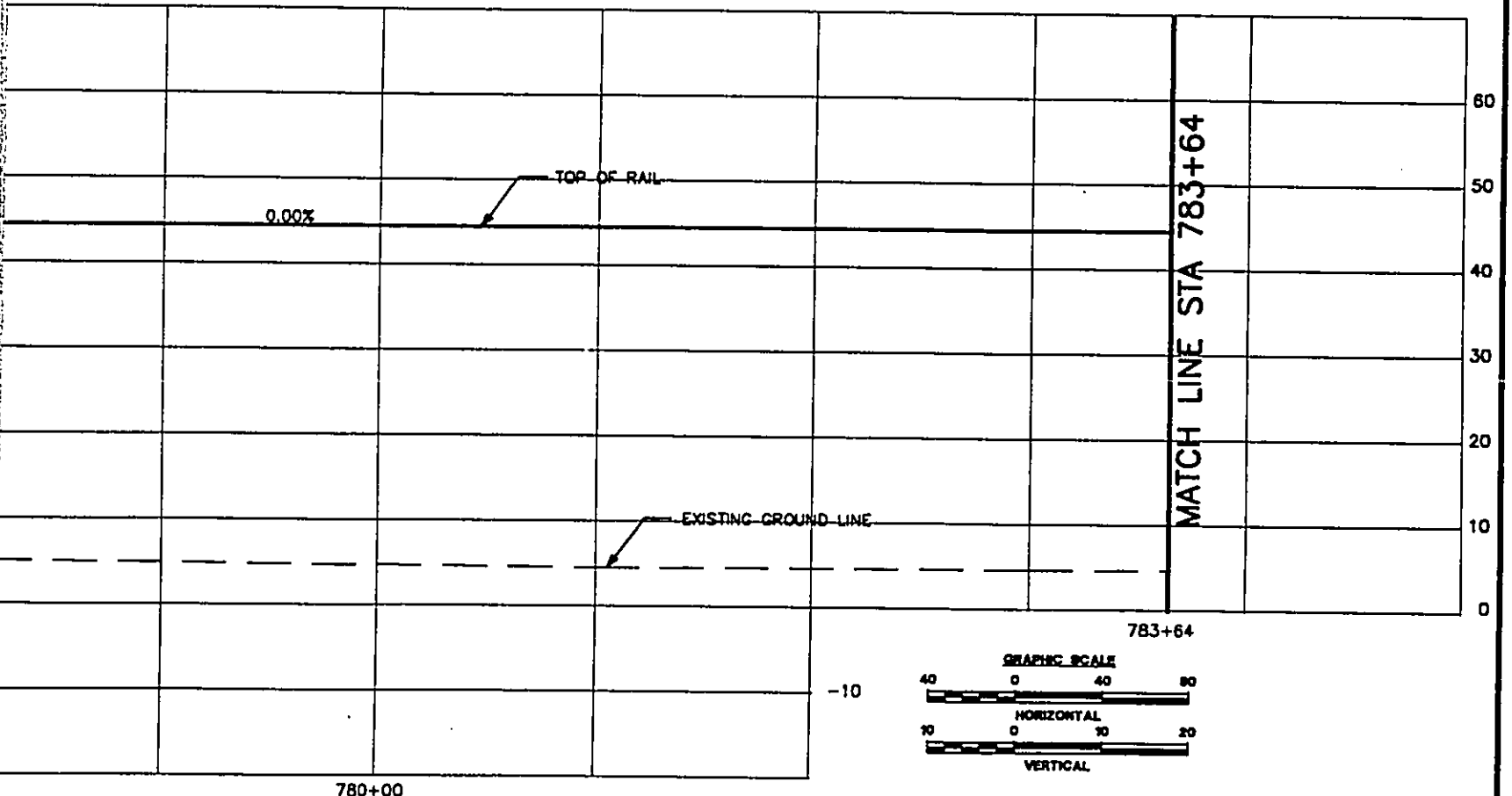
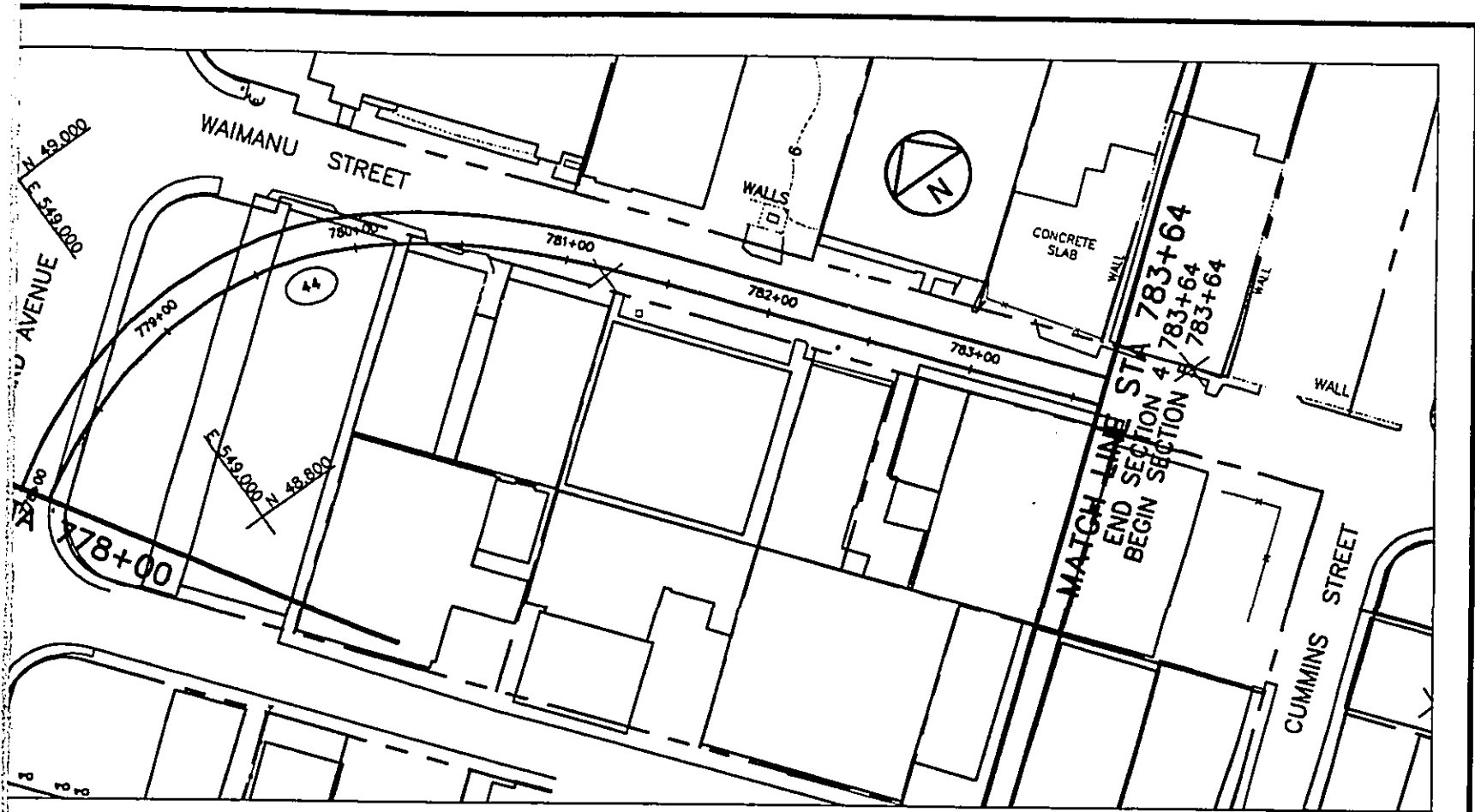
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

THIS WORK WAS  
 PREPARED BY ME  
 OR UNDER MY  
 SUPERVISION.

**DEPARTMENT OF TRANSPORTATION**  
**HONOLULU RAPID TRANSIT PROJECT**

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

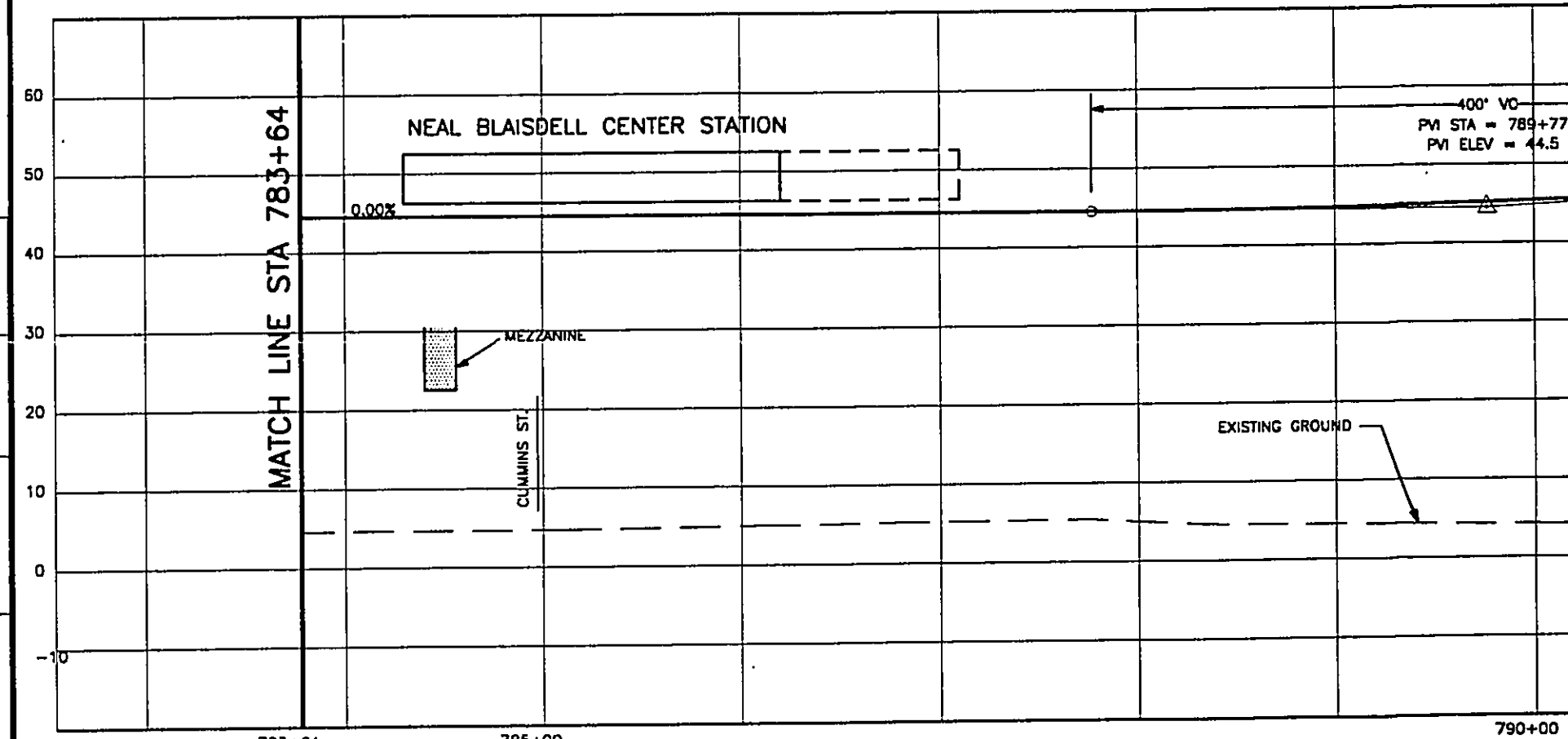
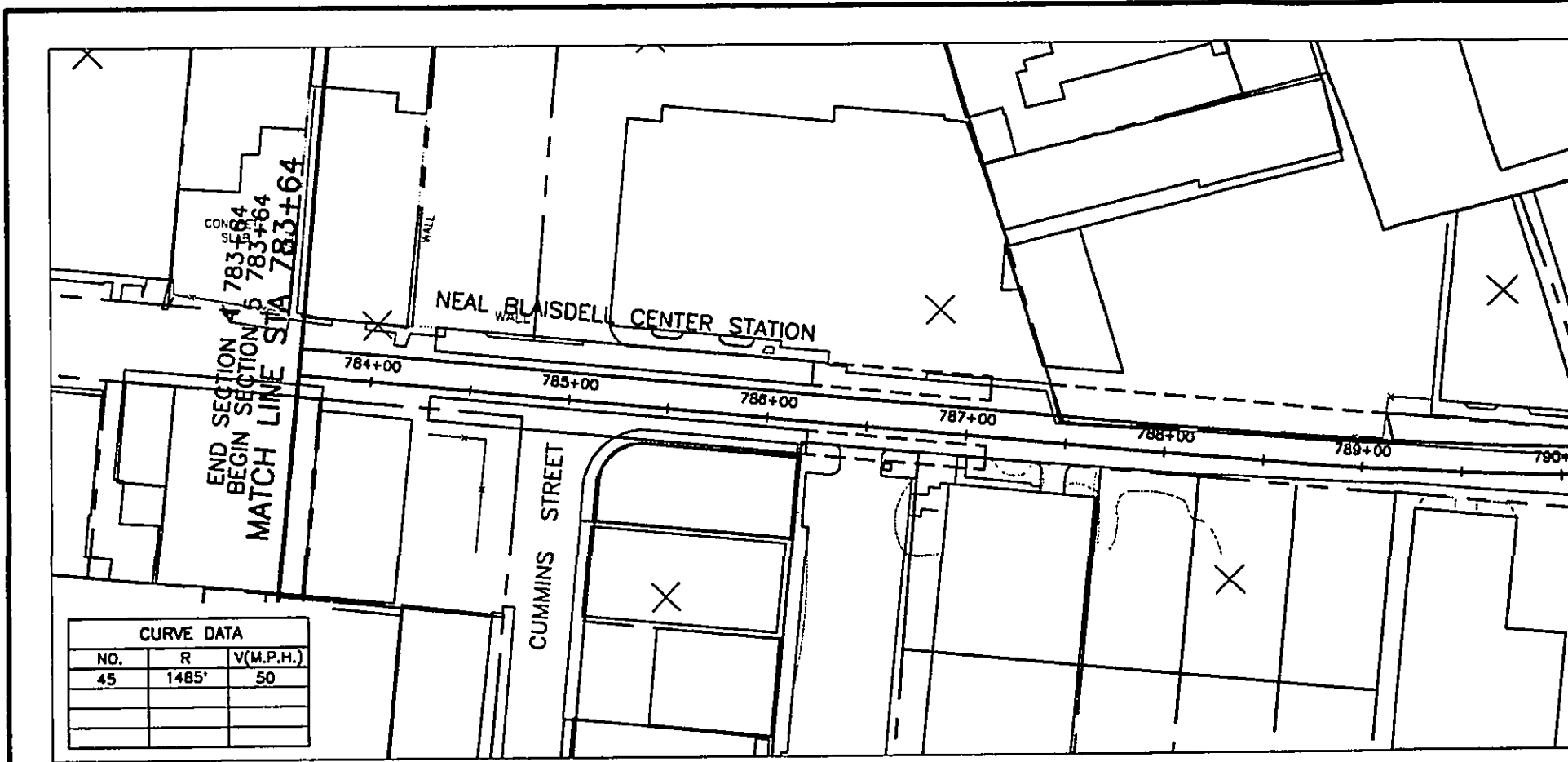


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DESIGNED BY: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 778+00 TO STA 783+64

CONTRACT NO.	
DRAWING NO. K.AL.7130	
REV. A	SHEET NO. 71
SCALE 1"=40'	DATE 08/30/92



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

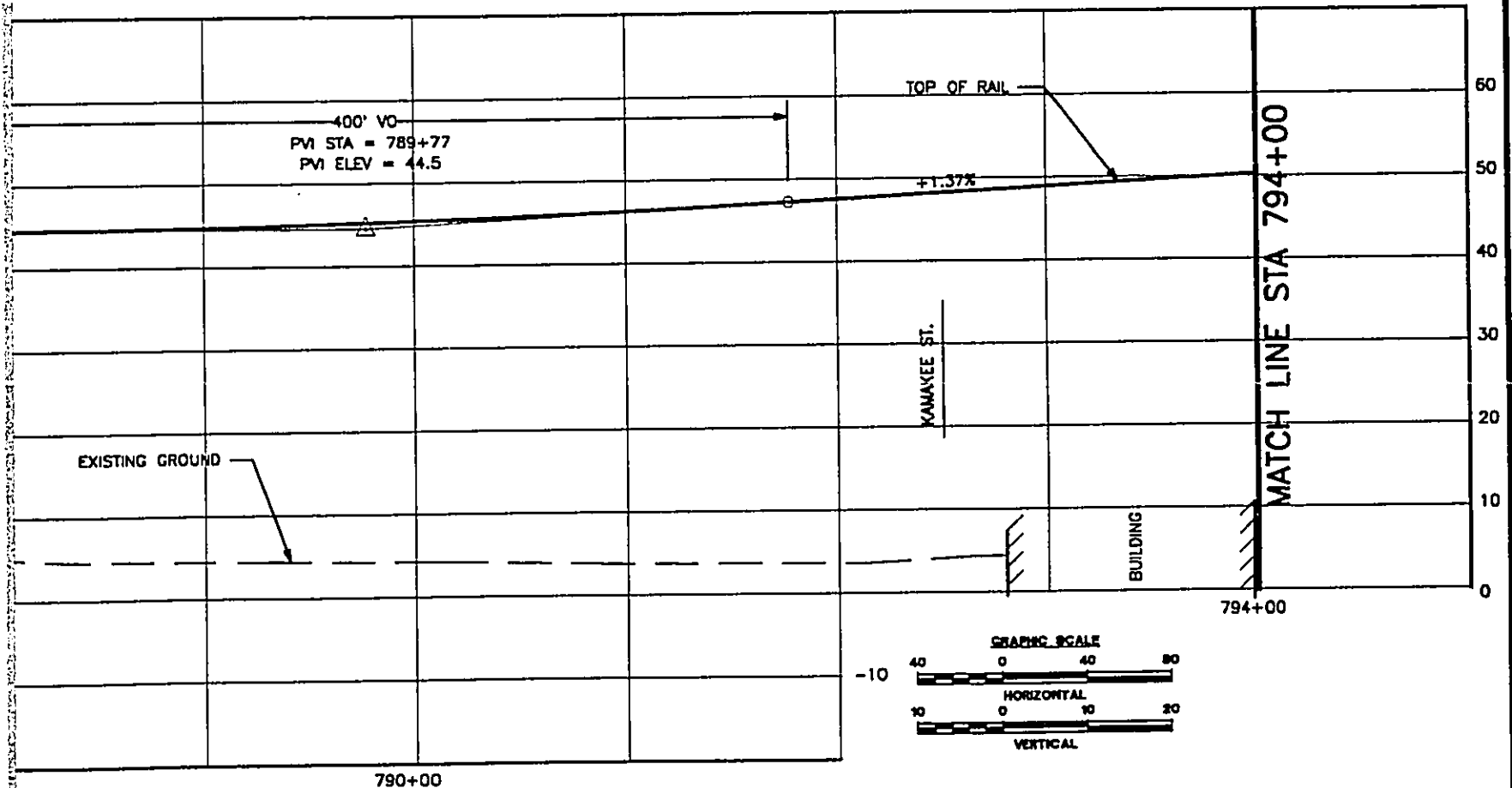
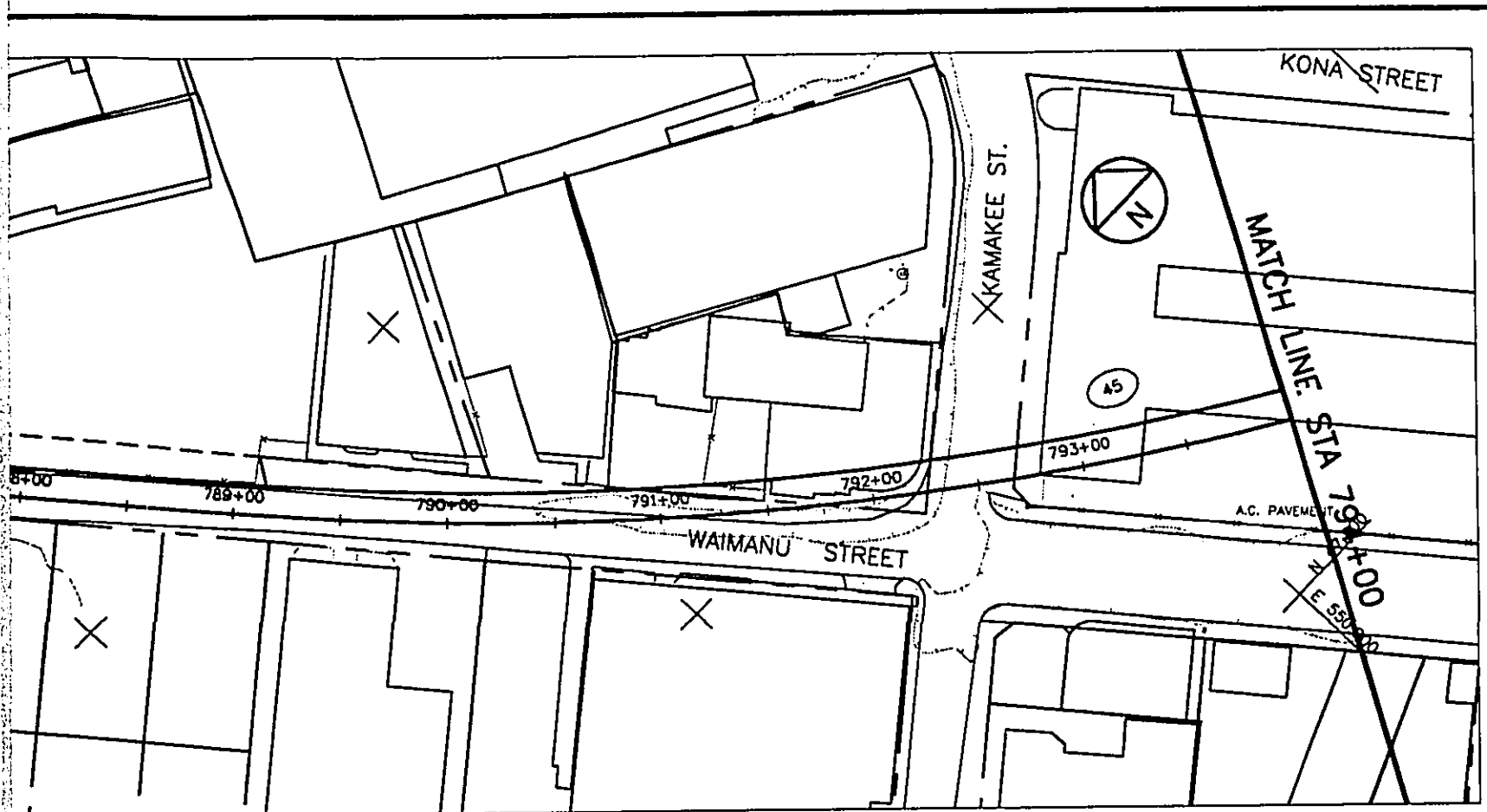
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

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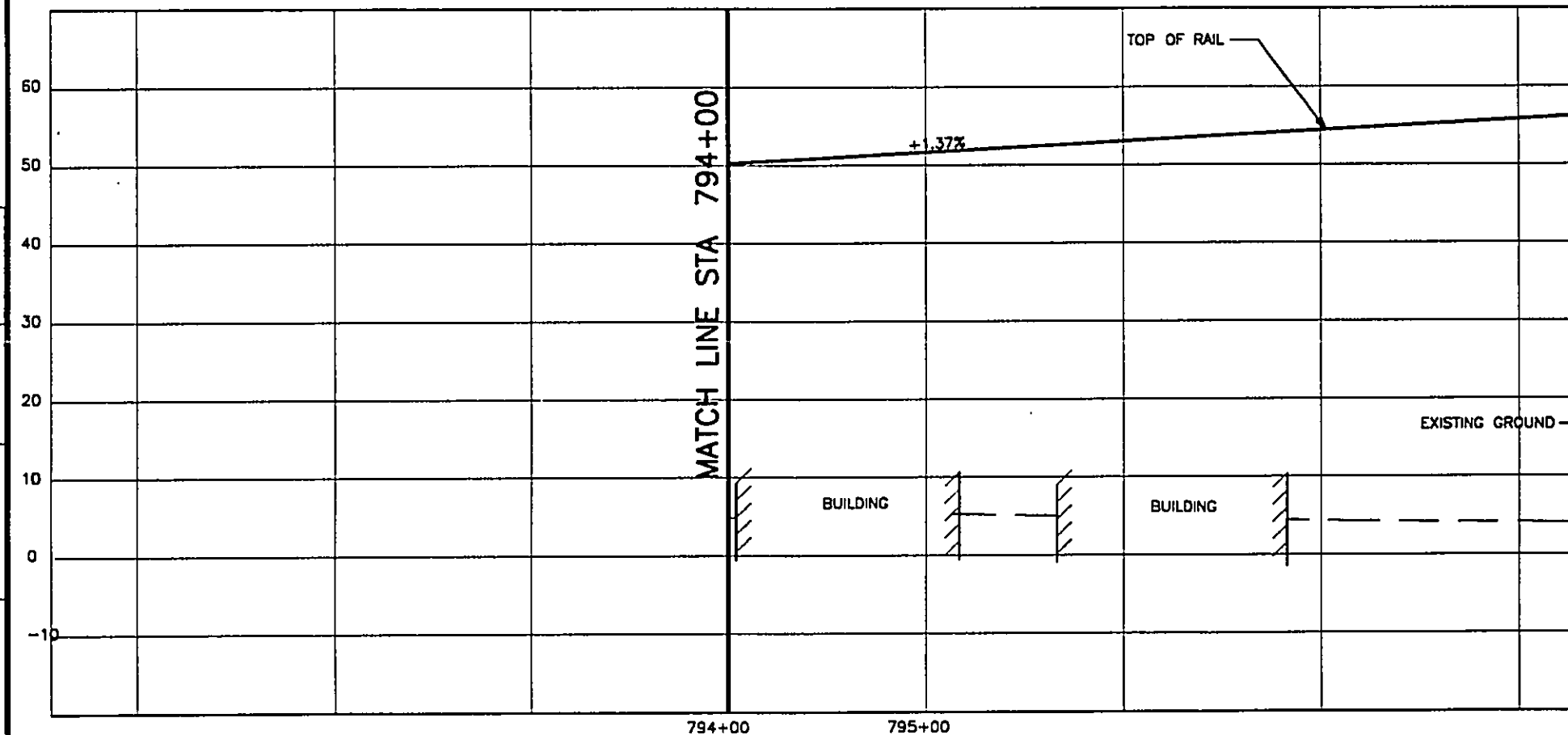
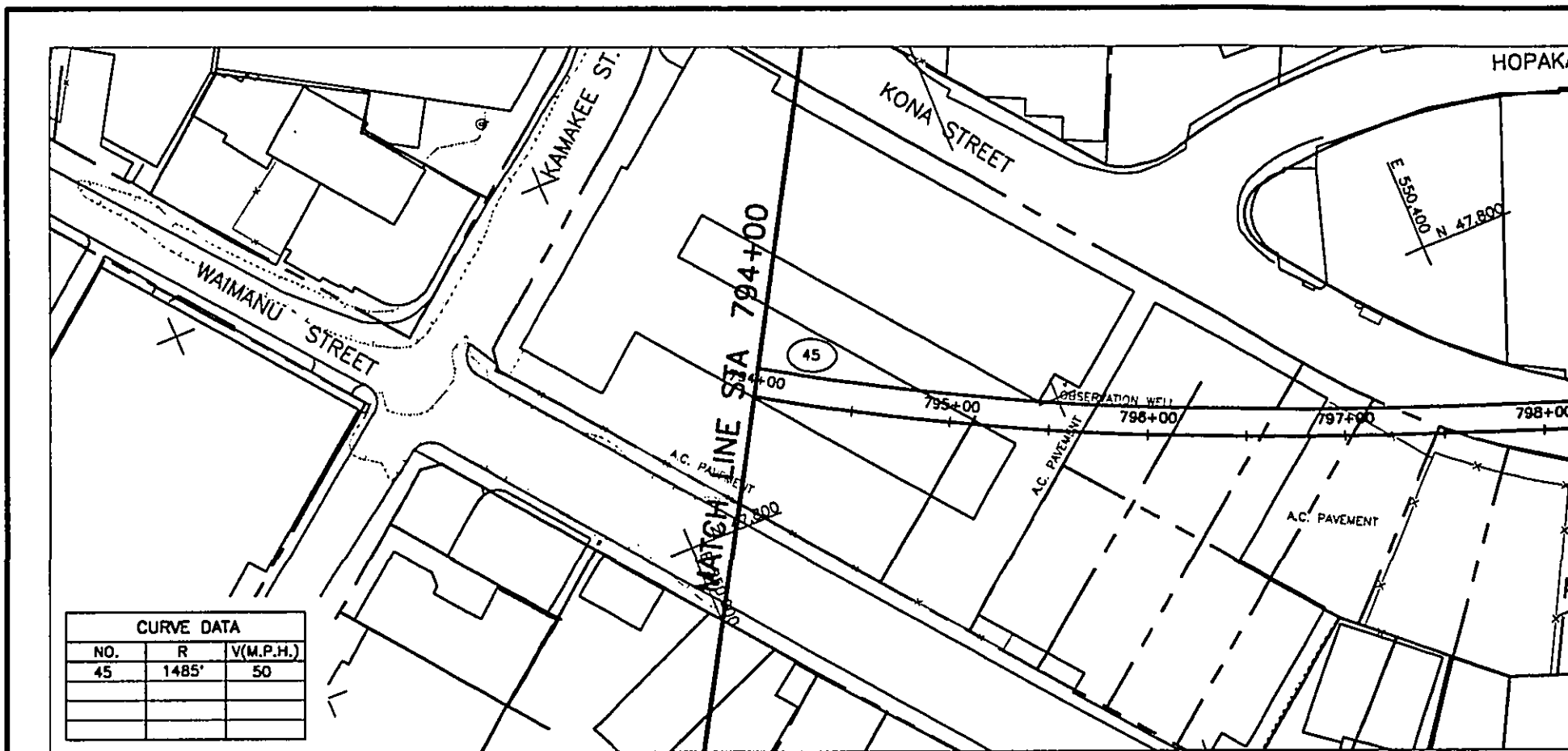
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 783+64 TO STA 794+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.7230**  
 REV. A SHEET NO. 72  
 SCALE 1"=40' DATE 08/30/92





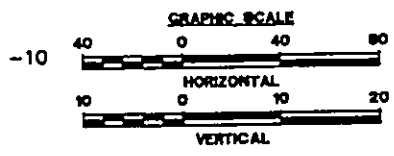
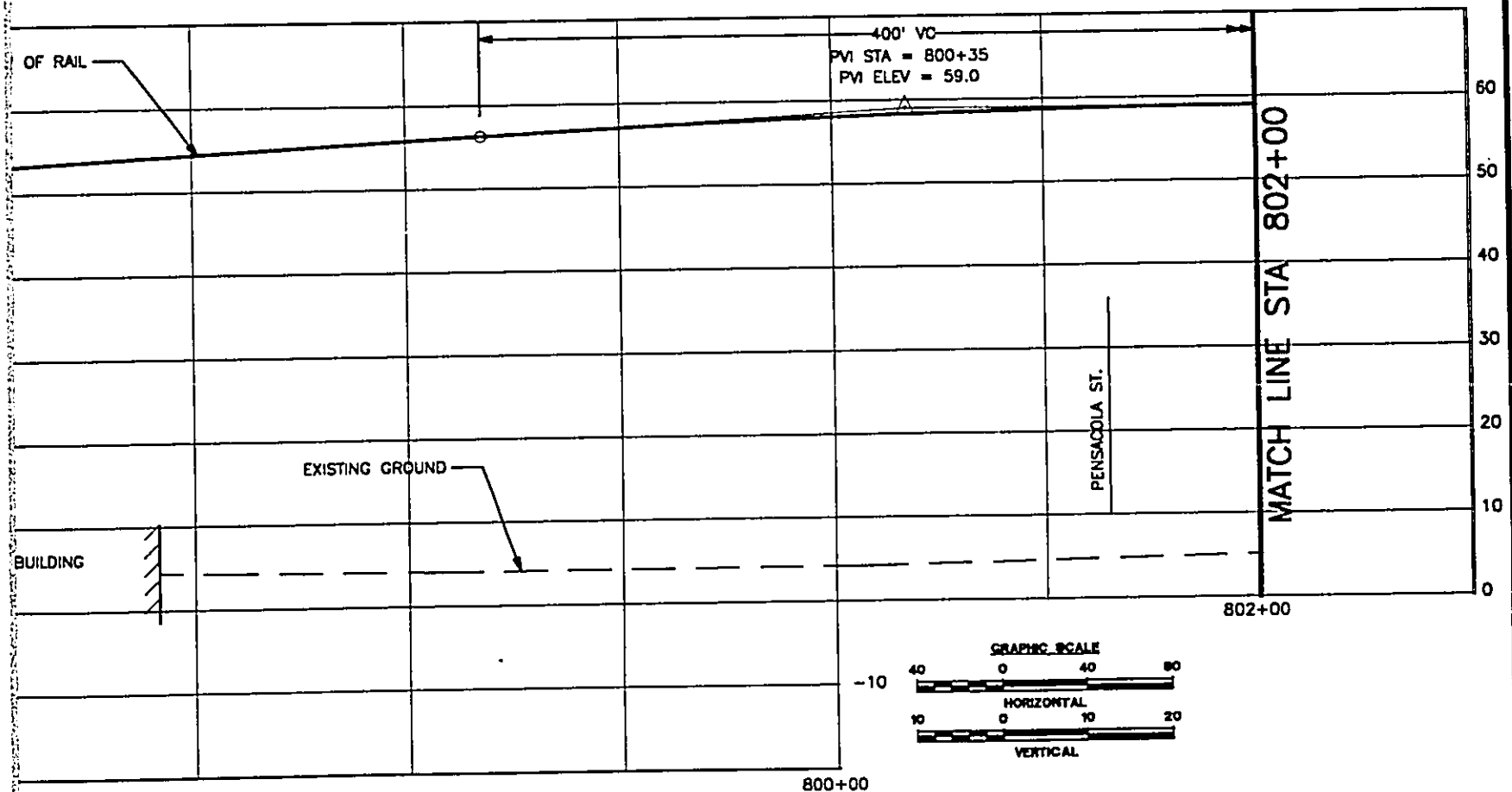
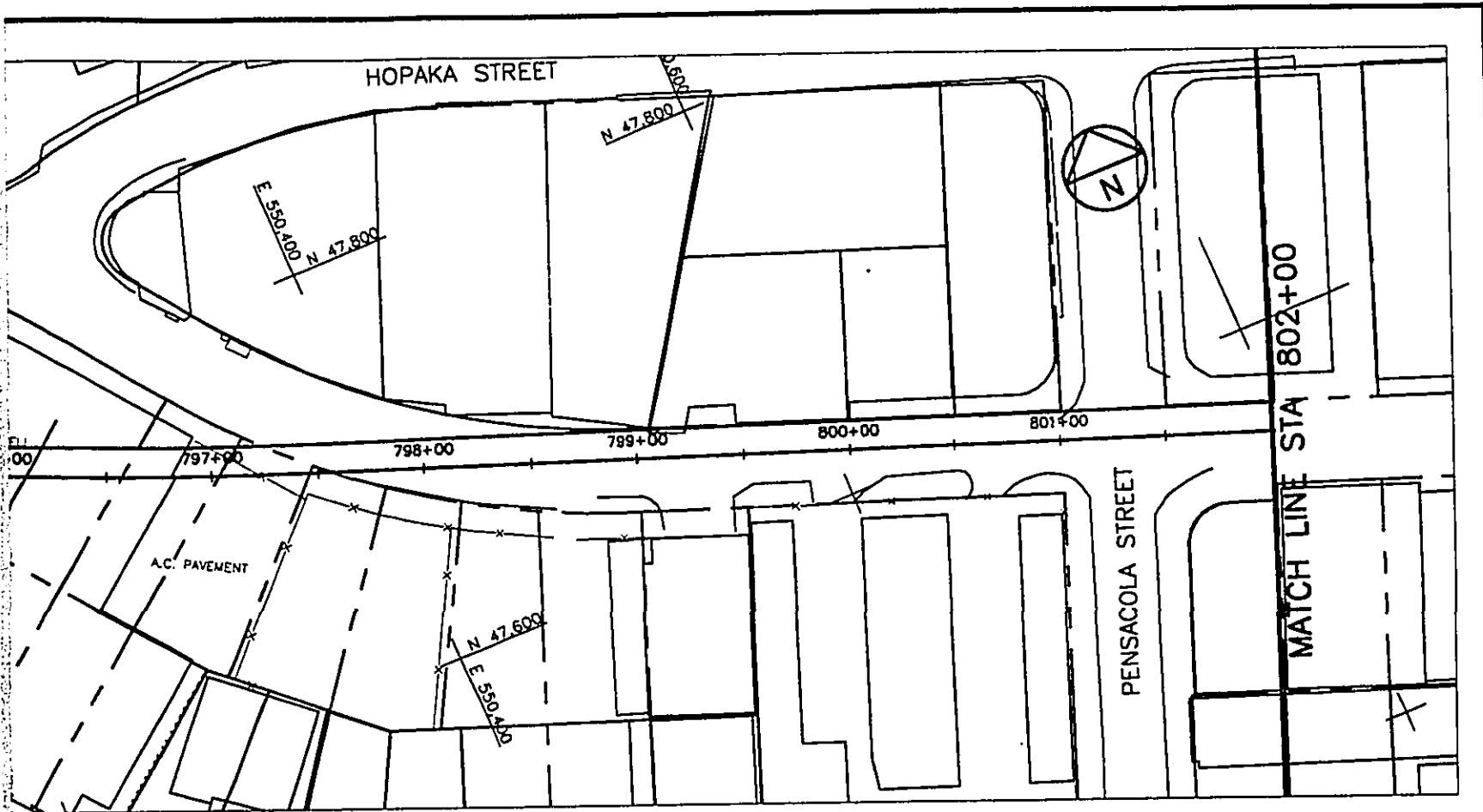
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
REV. DATE	DESCRIPTION
A 09/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



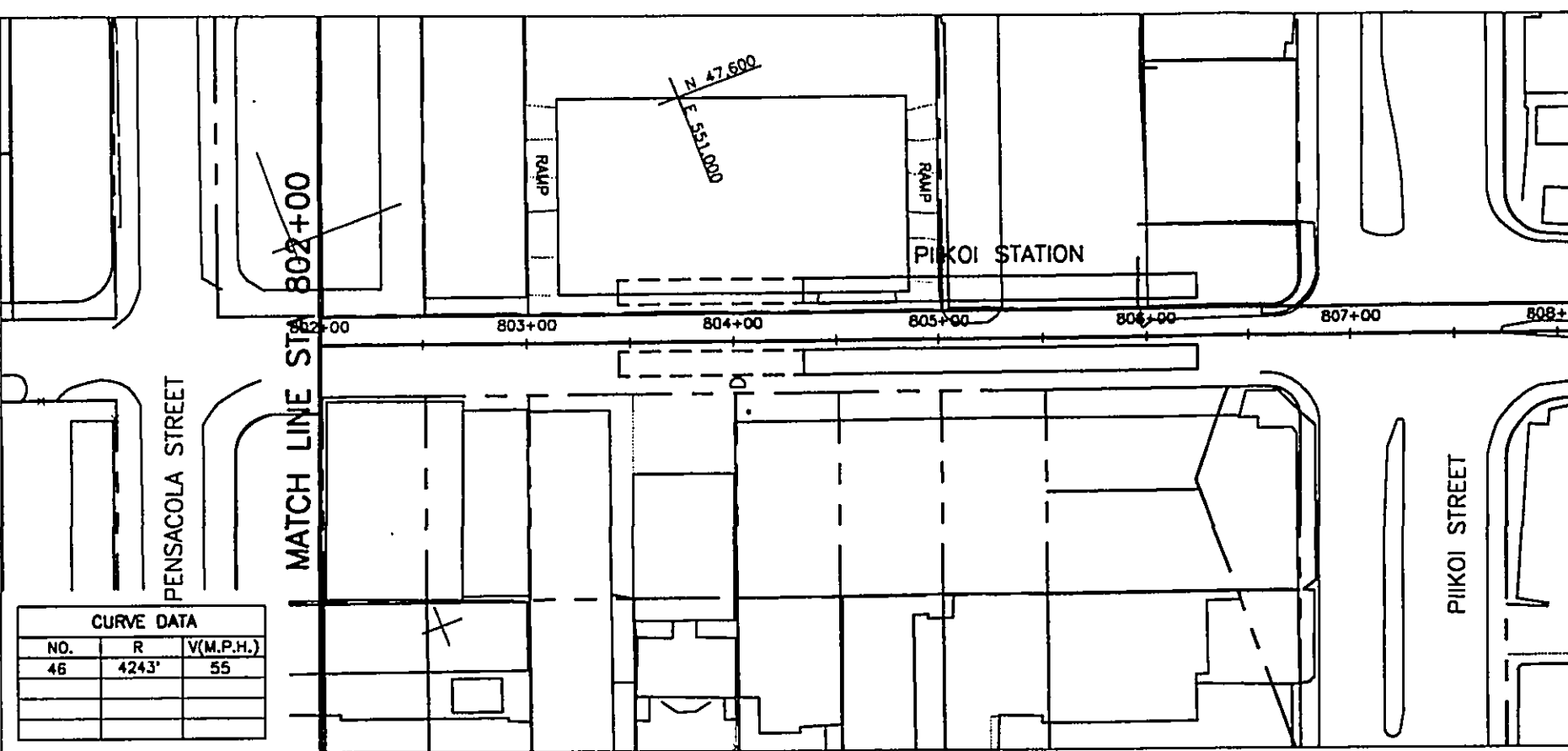
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

APPROVED: \_\_\_\_\_

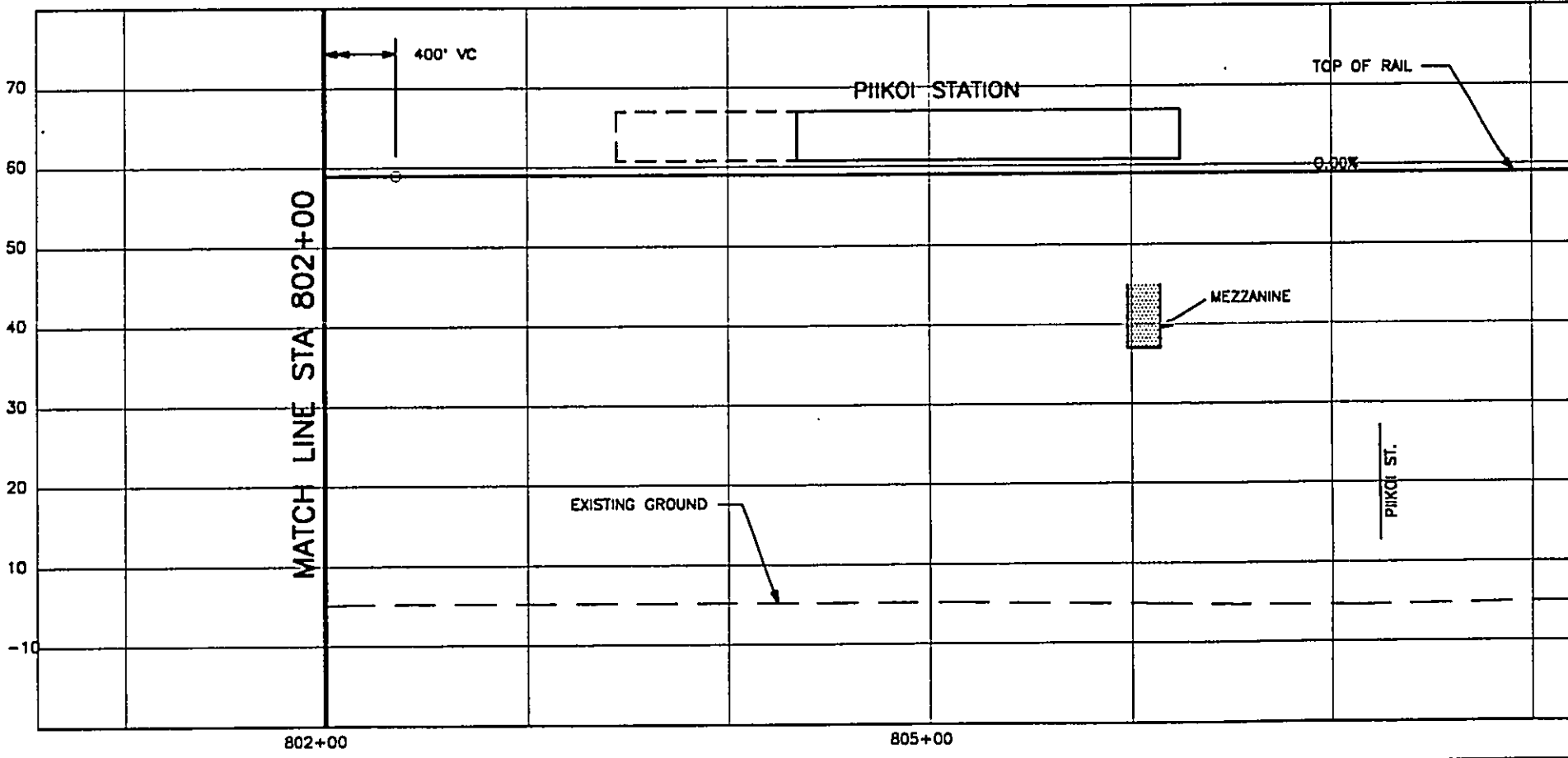
**PLAN AND PROFILE**  
**STA 794+00 TO STA 802+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.7330**  
 REV. A SHEET NO. 73  
 SCALE 1"=40' DATE 05/30/92

DATED: \_\_\_\_\_



CURVE DATA		
NO.	R	V(M.P.H.)
46	4243'	55



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED
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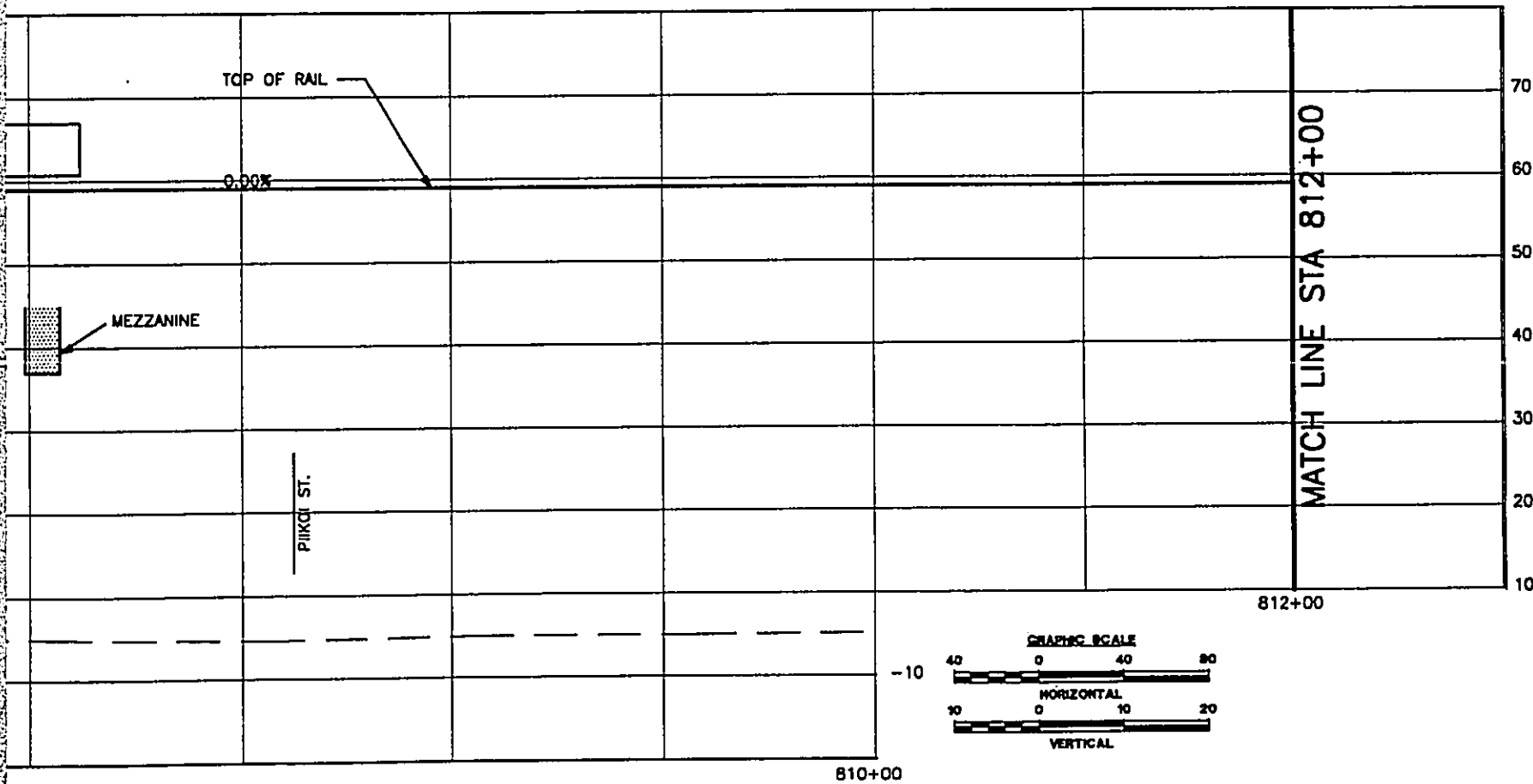
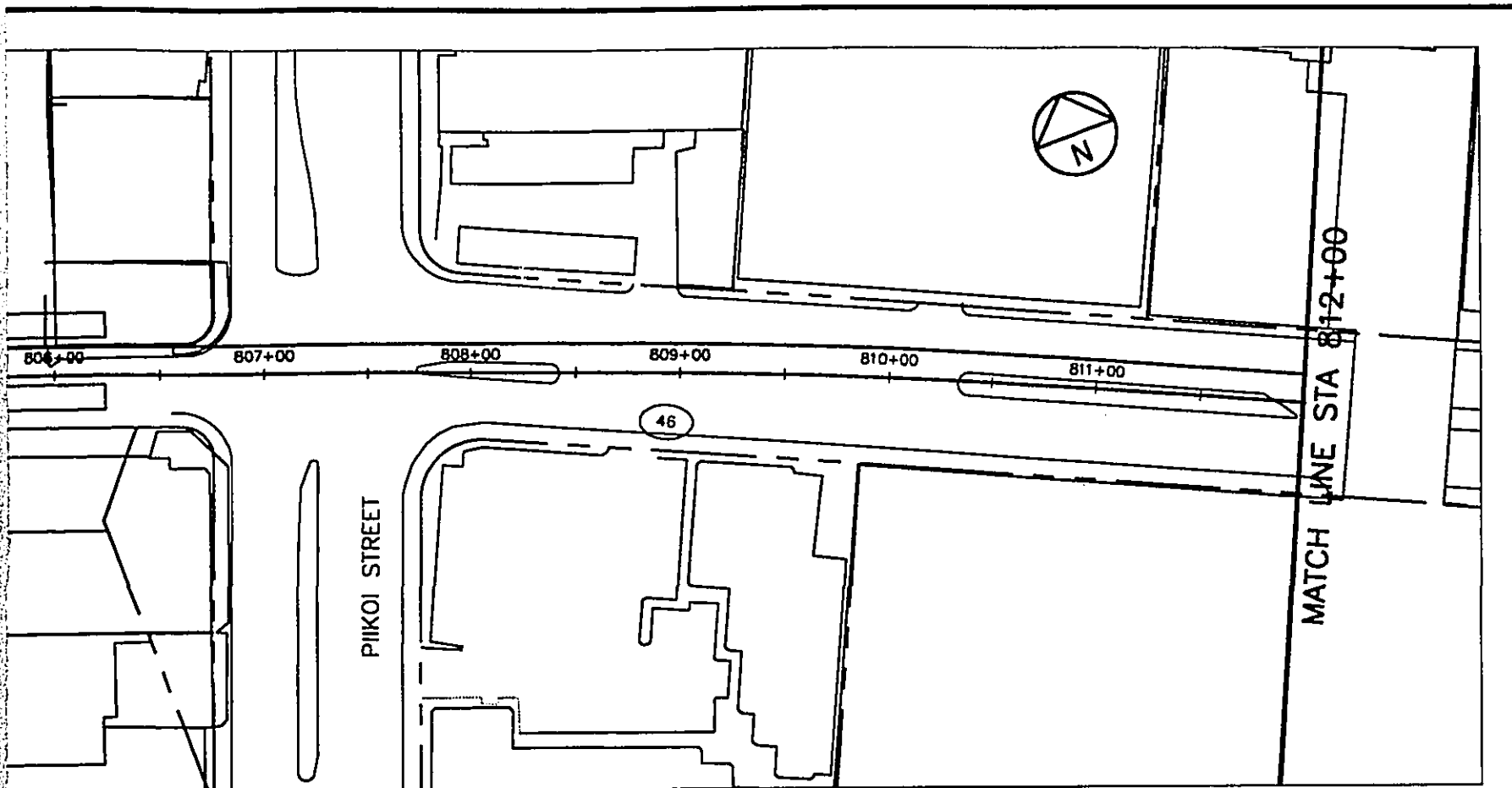
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

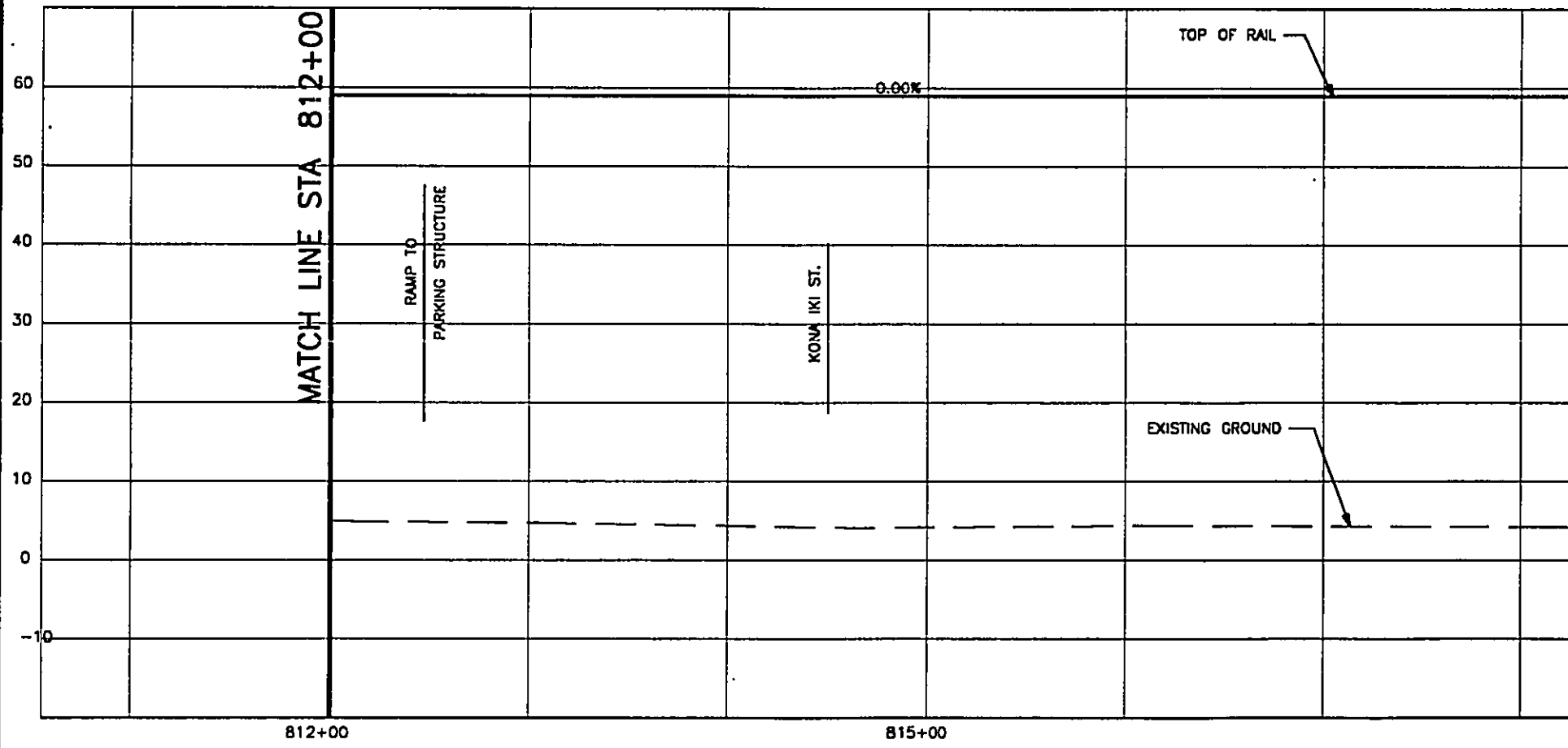
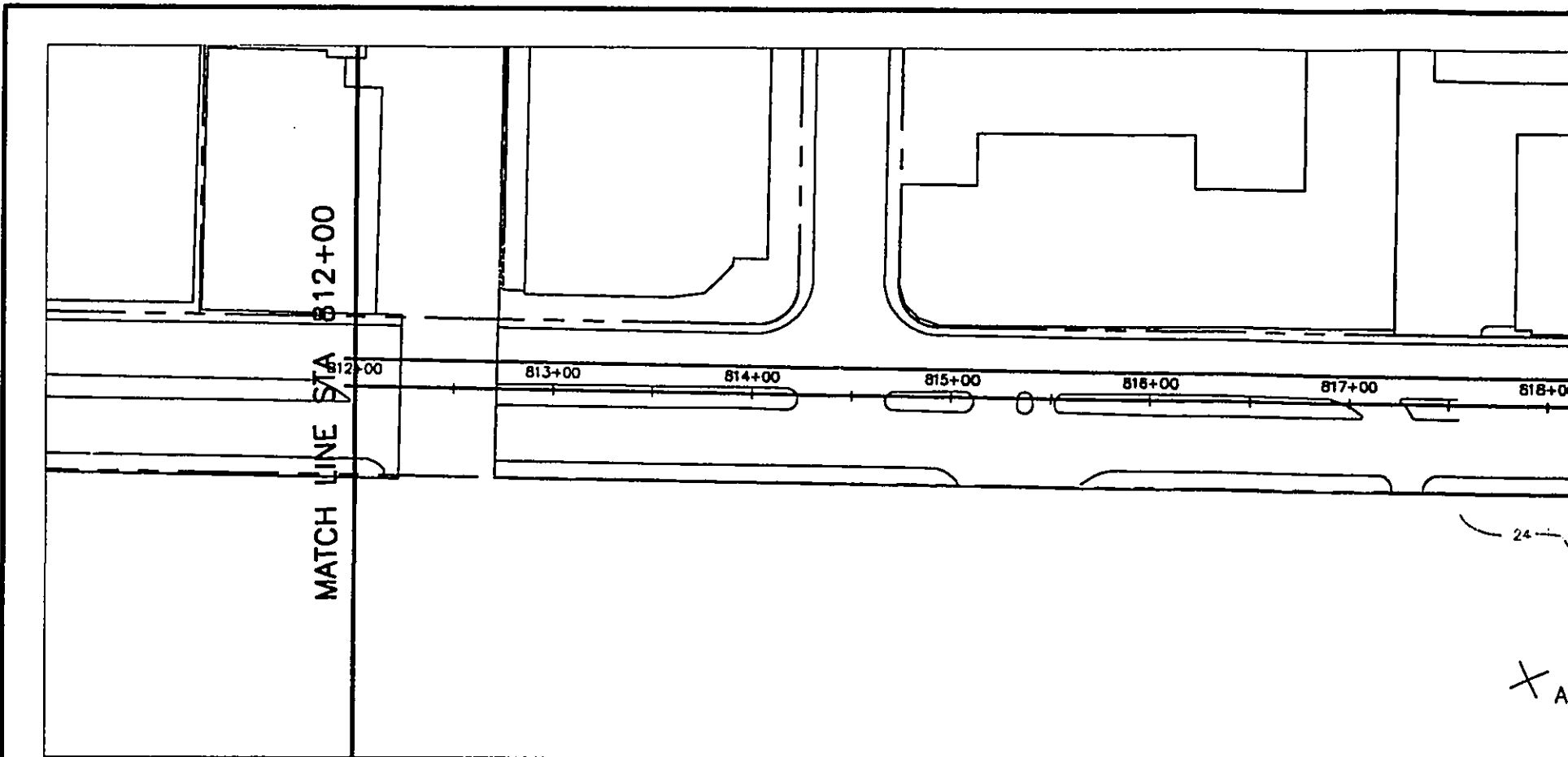
SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
 STA 802+00 TO STA 812+00

CONTRACT NO.  
 DRAWING NO. **K.AL.7430**

REV. A SHEET NO. 74

SCALE 1"=40' DATE 08/30/92



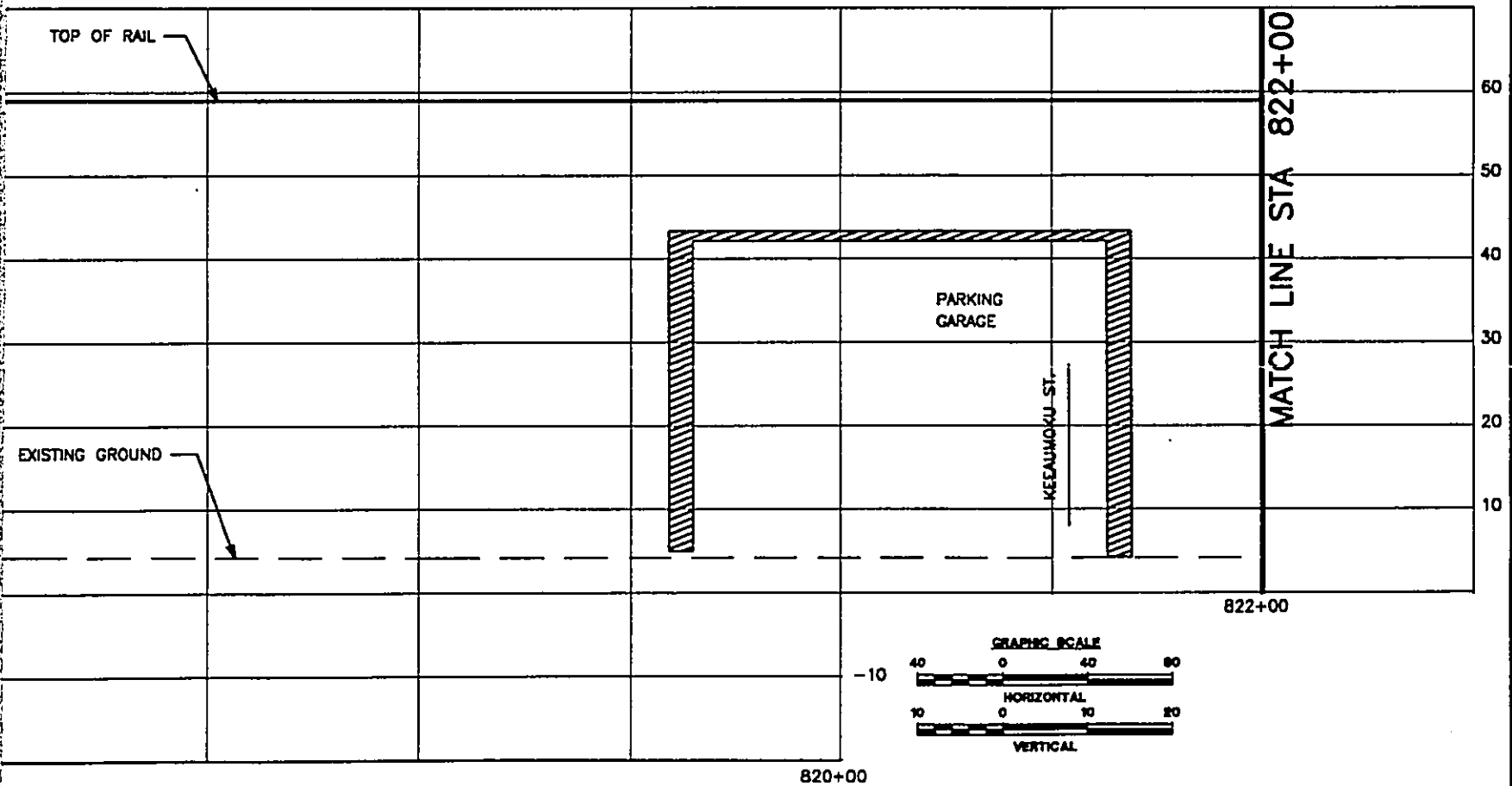
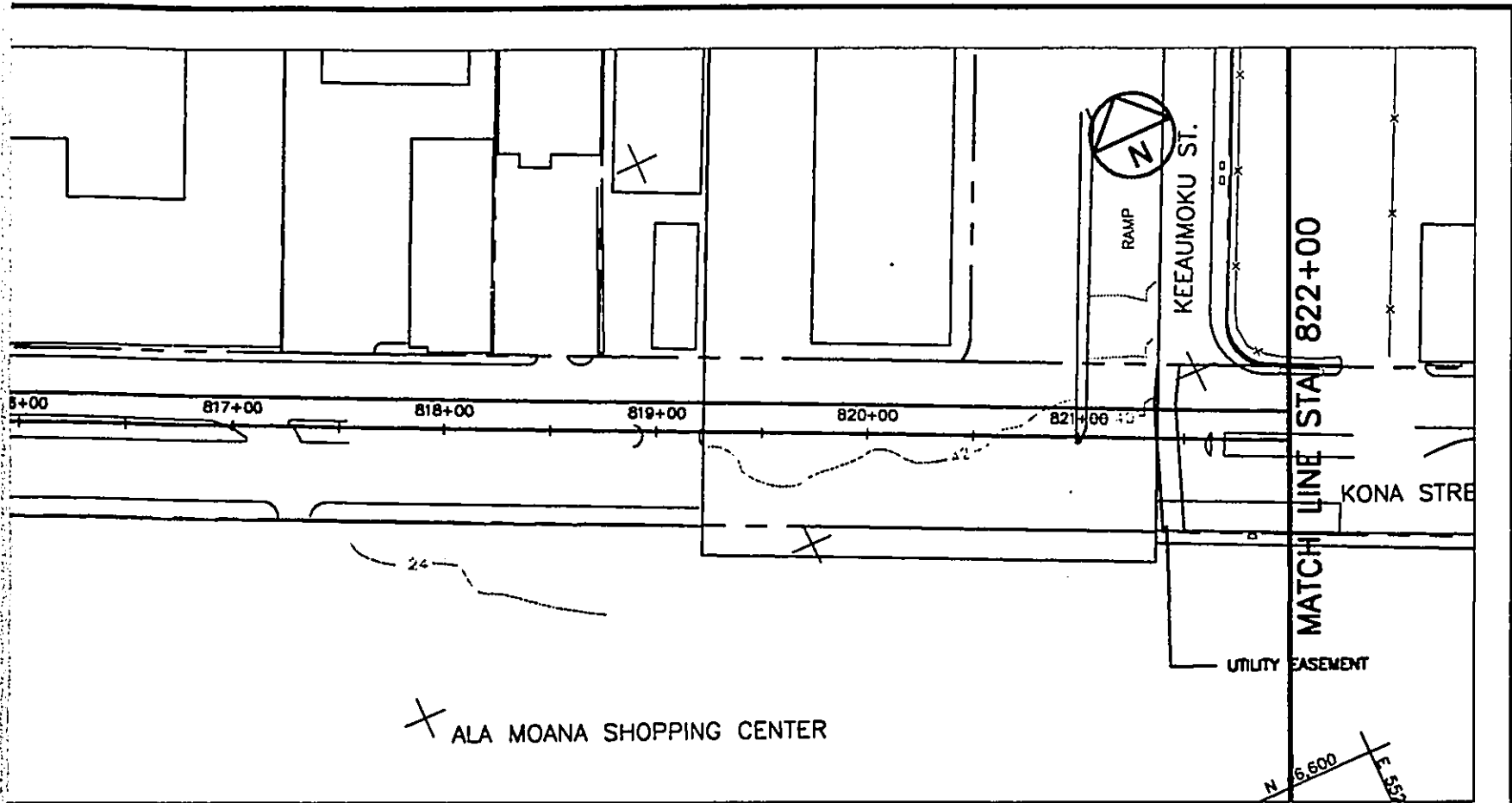
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

DESIGNED BY				
DRAWN BY				
CHECKED BY				
APPROVED BY				
REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

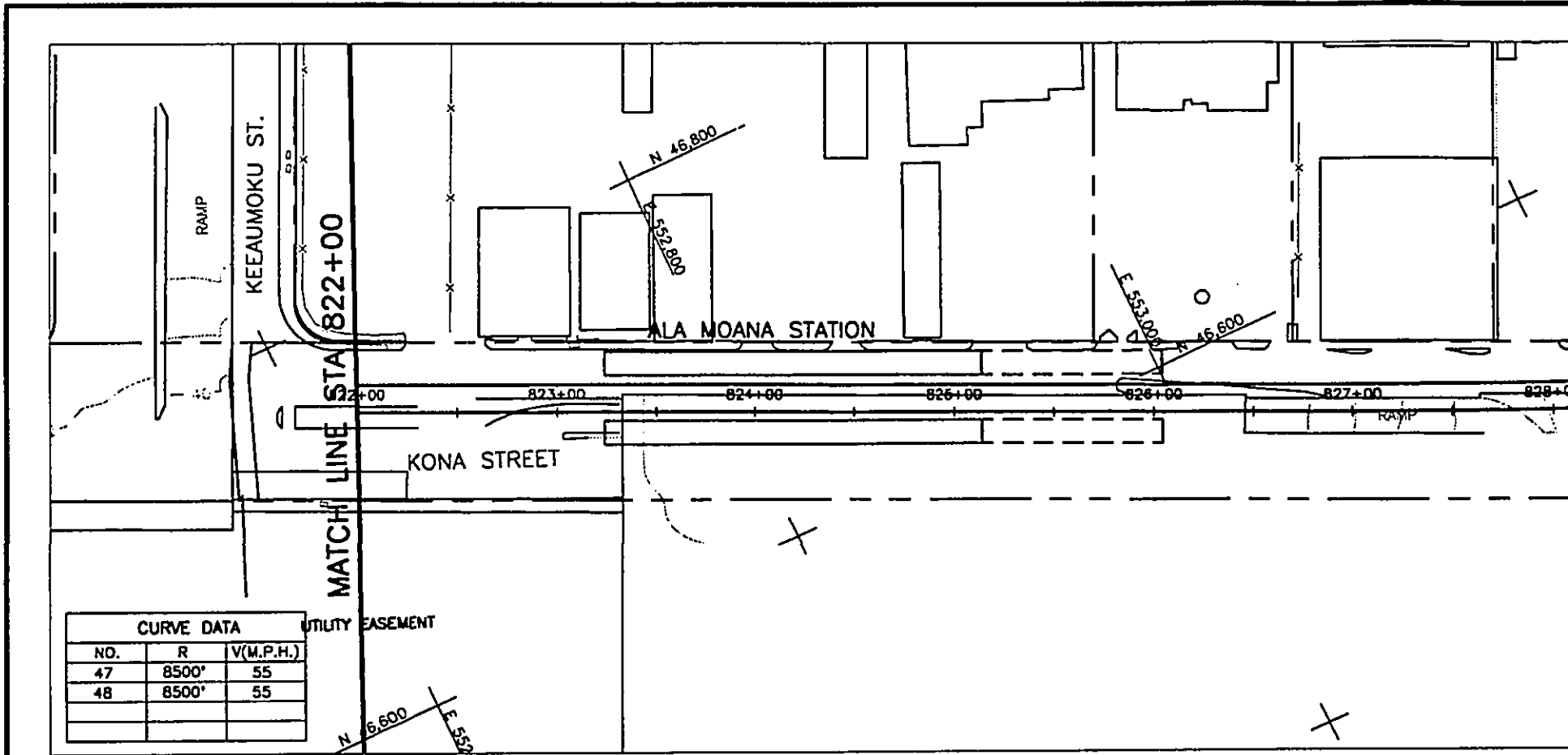
MITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 812+00 TO STA 822+00**

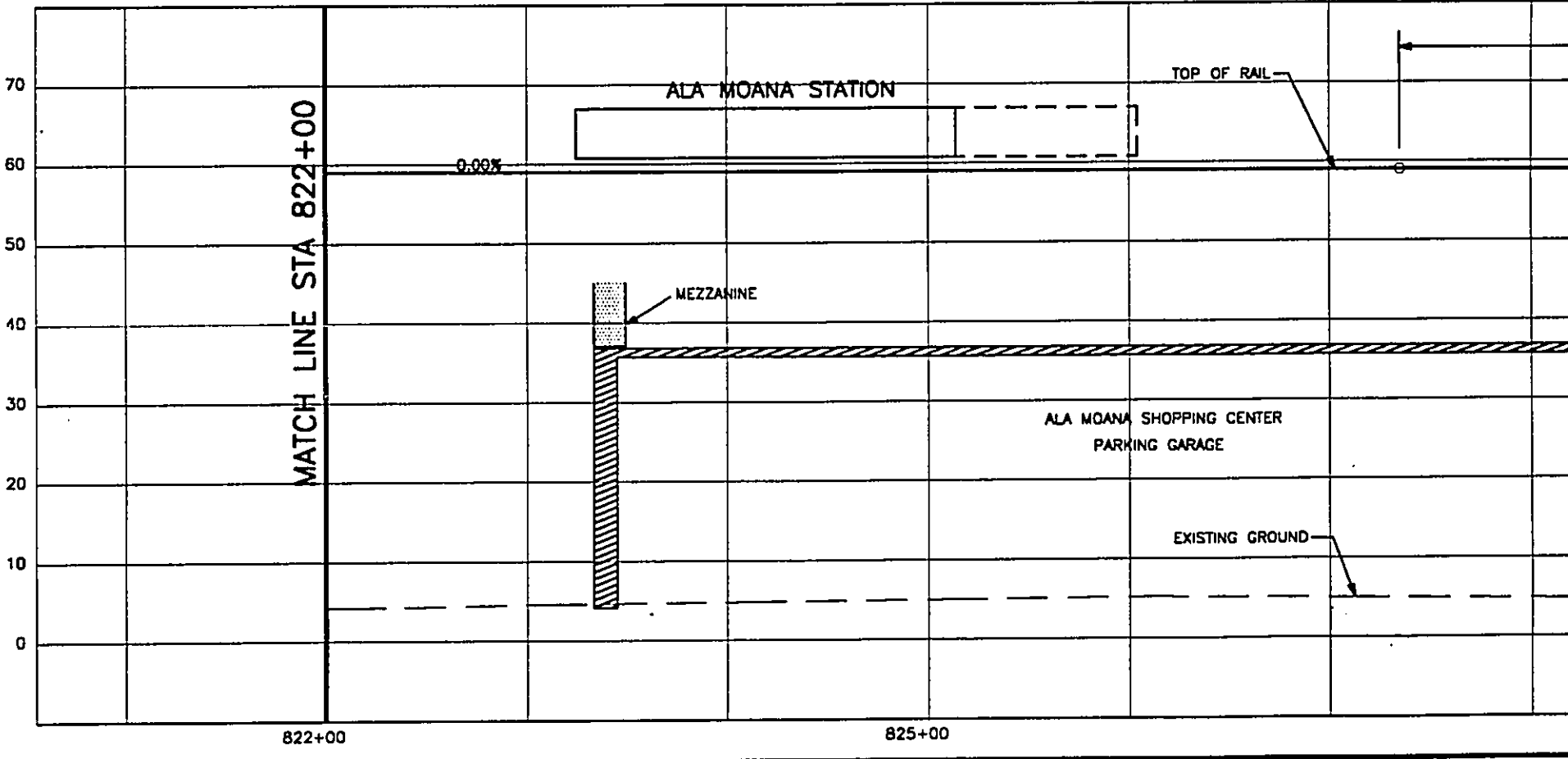
CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.7530**

REV. A SHEET NO. **75**

SCALE 1"=40' DATE **08/30/92**



CURVE DATA		
NO.	R	V(M.P.H.)
47	8500'	55
48	8500'	55



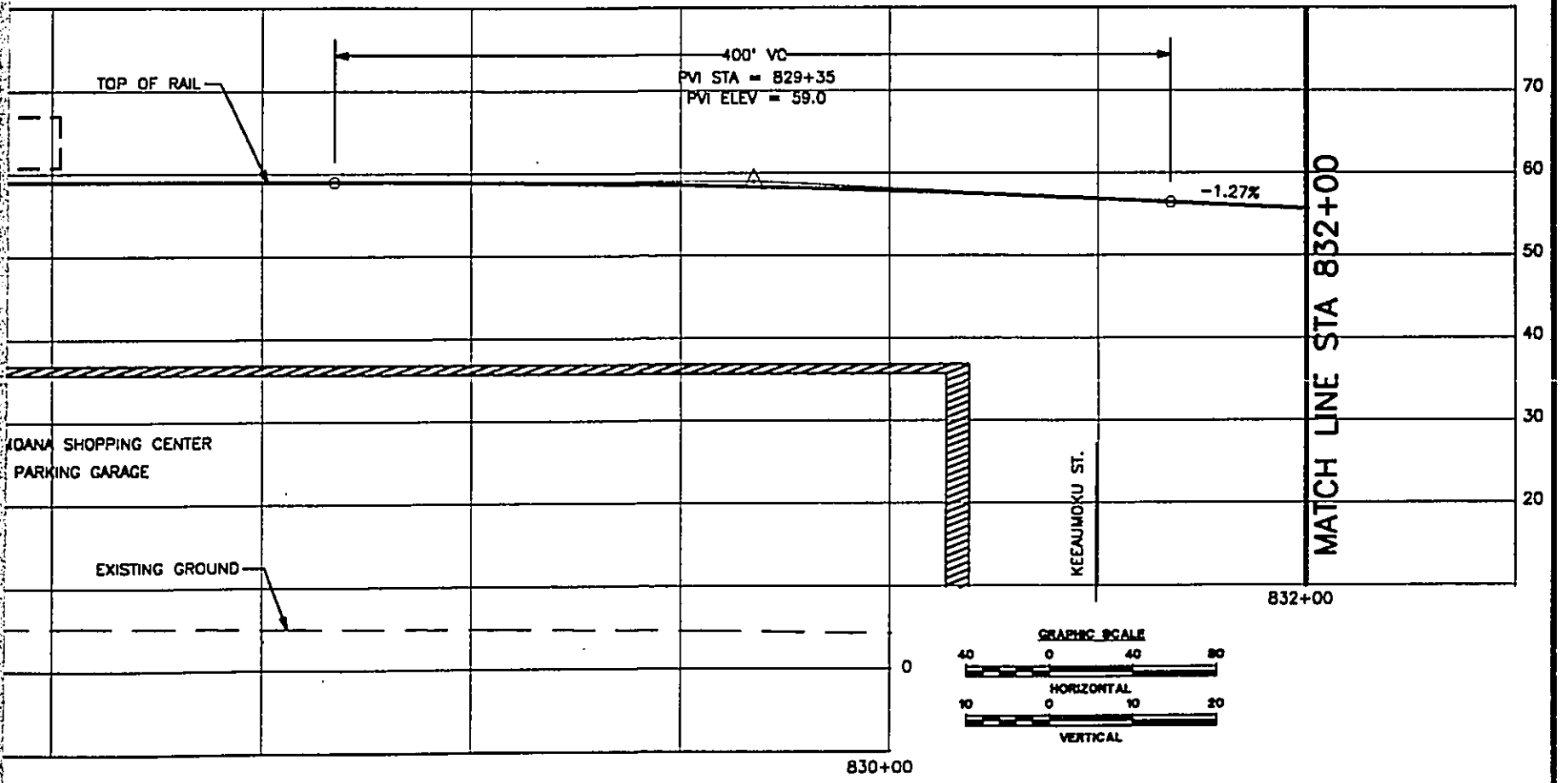
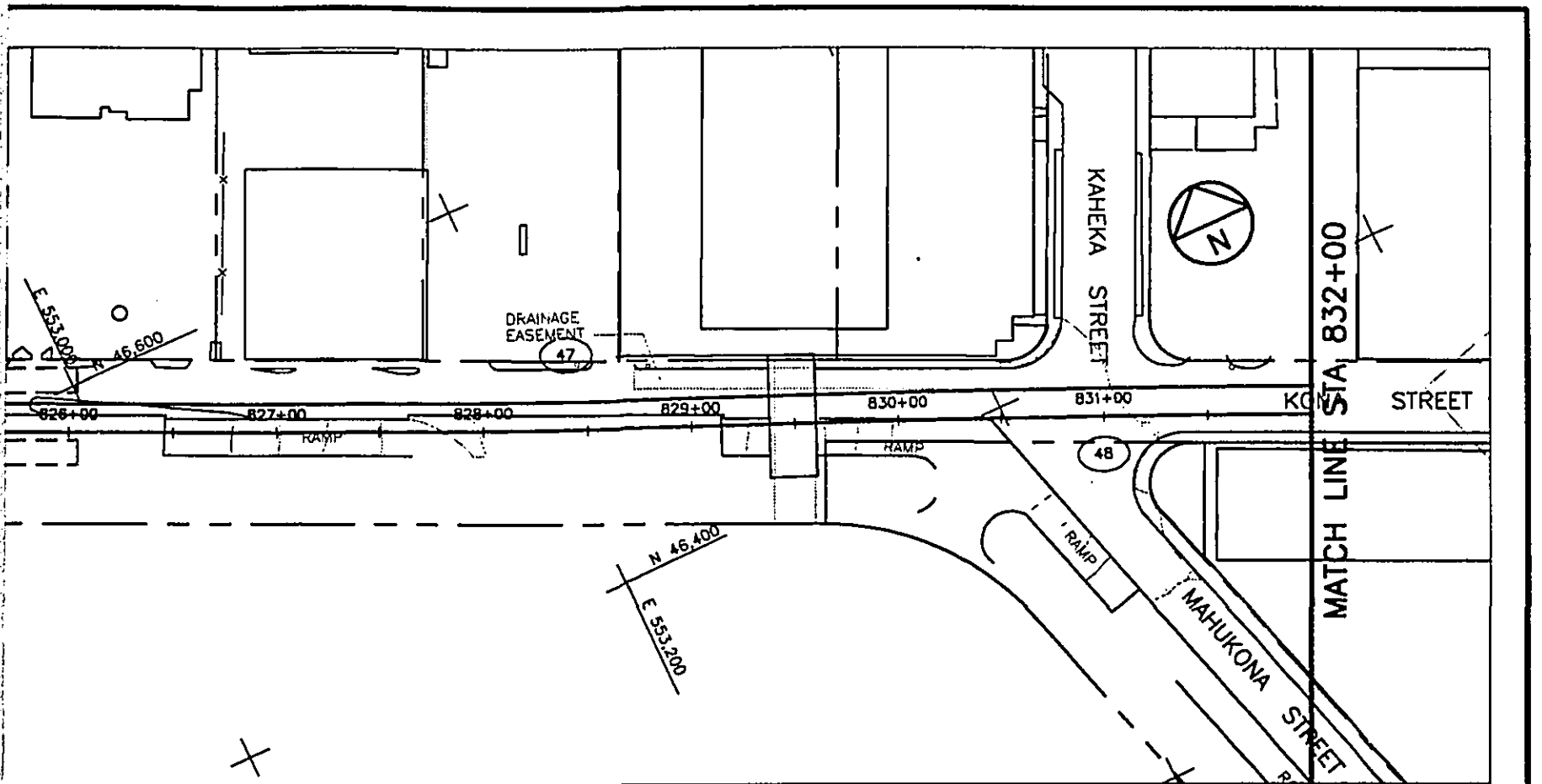
WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	

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DEPARTMENT OF TRANSPORTATION HONOLULU RAPID TRANSIT PROJECT	
SUBMITTED: _____	APPROVED: _____

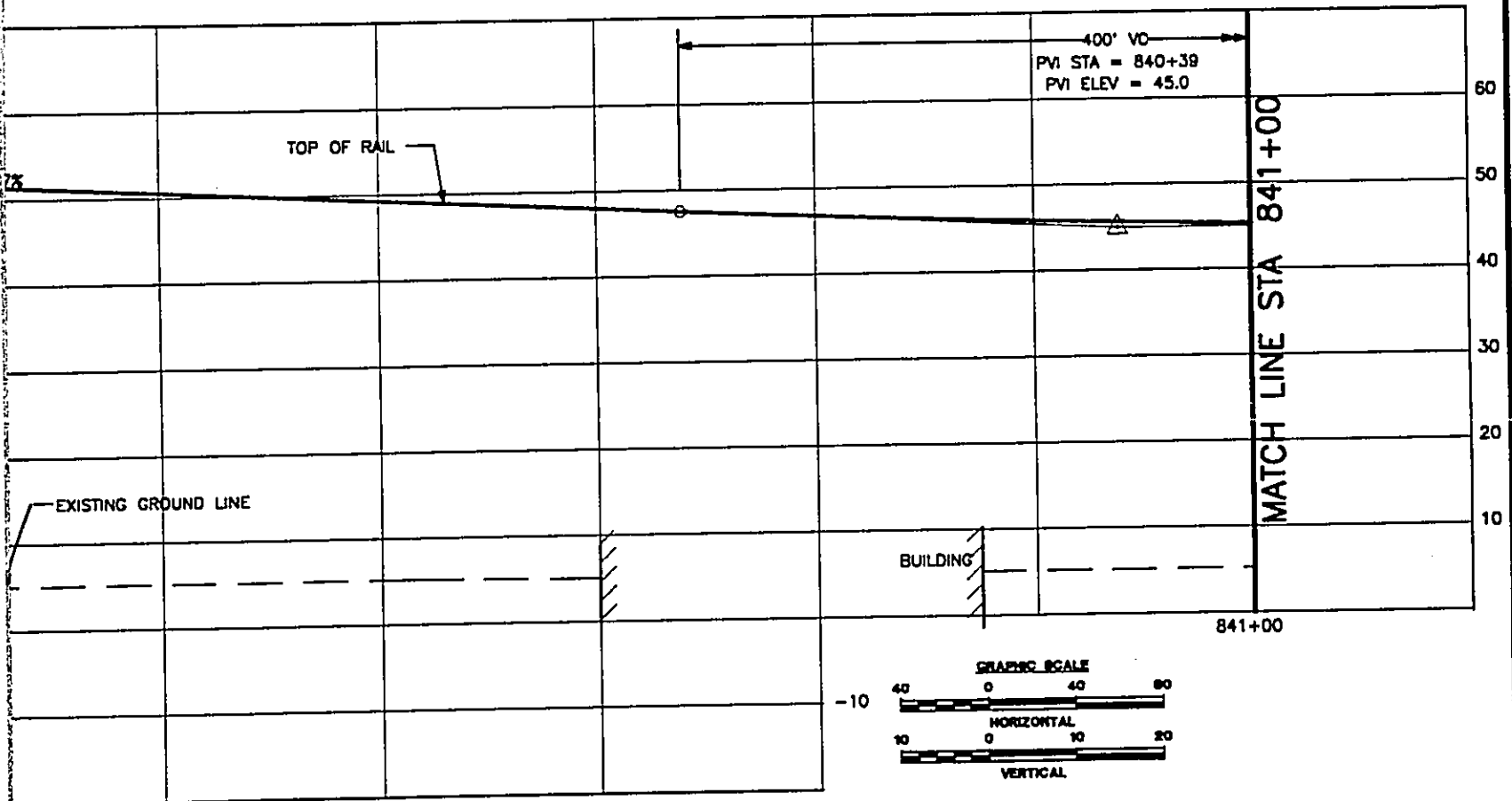
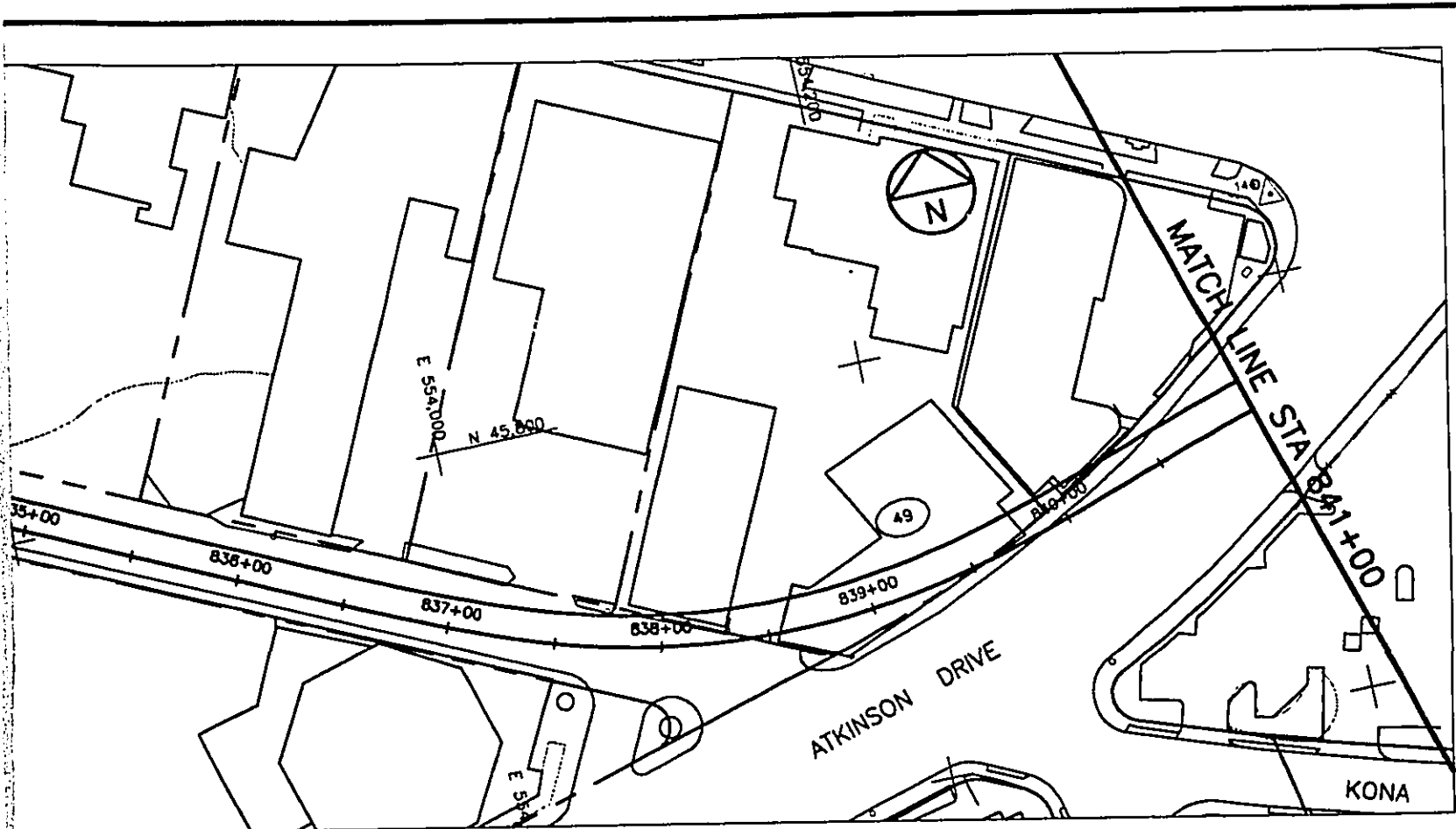
REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		



DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU RAPID TRANSIT PROGRAM		<b>PLAN AND PROFILE</b> <b>STA 822+00 TO STA 832+00</b>		CONTRACT NO. DRAWING NO. <b>K.AL.7630</b>
SUBMITTED: _____	APPROVED: _____	REV. <b>A</b> SHEET NO. <b>76</b>	SCALE <b>1"=40'</b> DATE <b>06/30/92</b>	





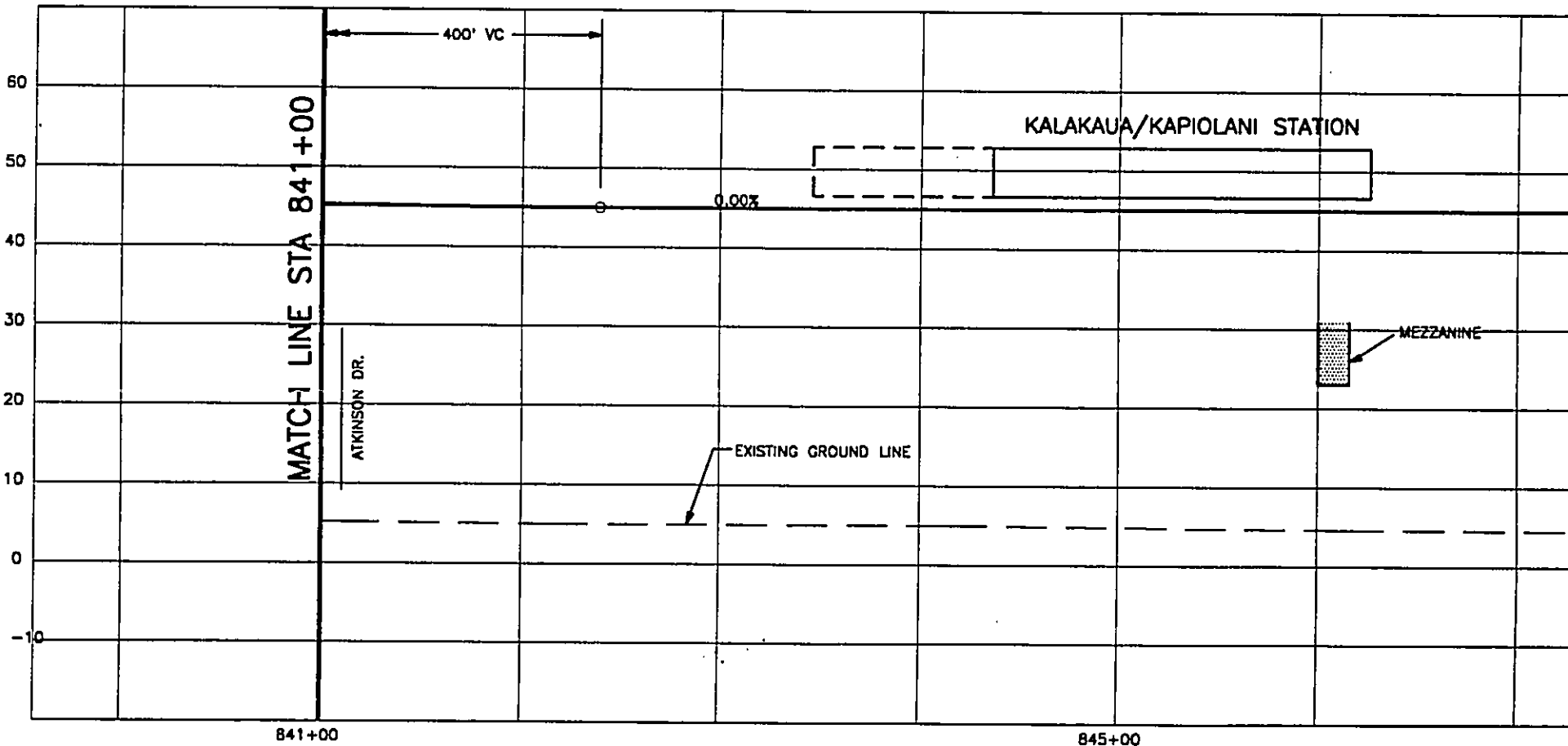
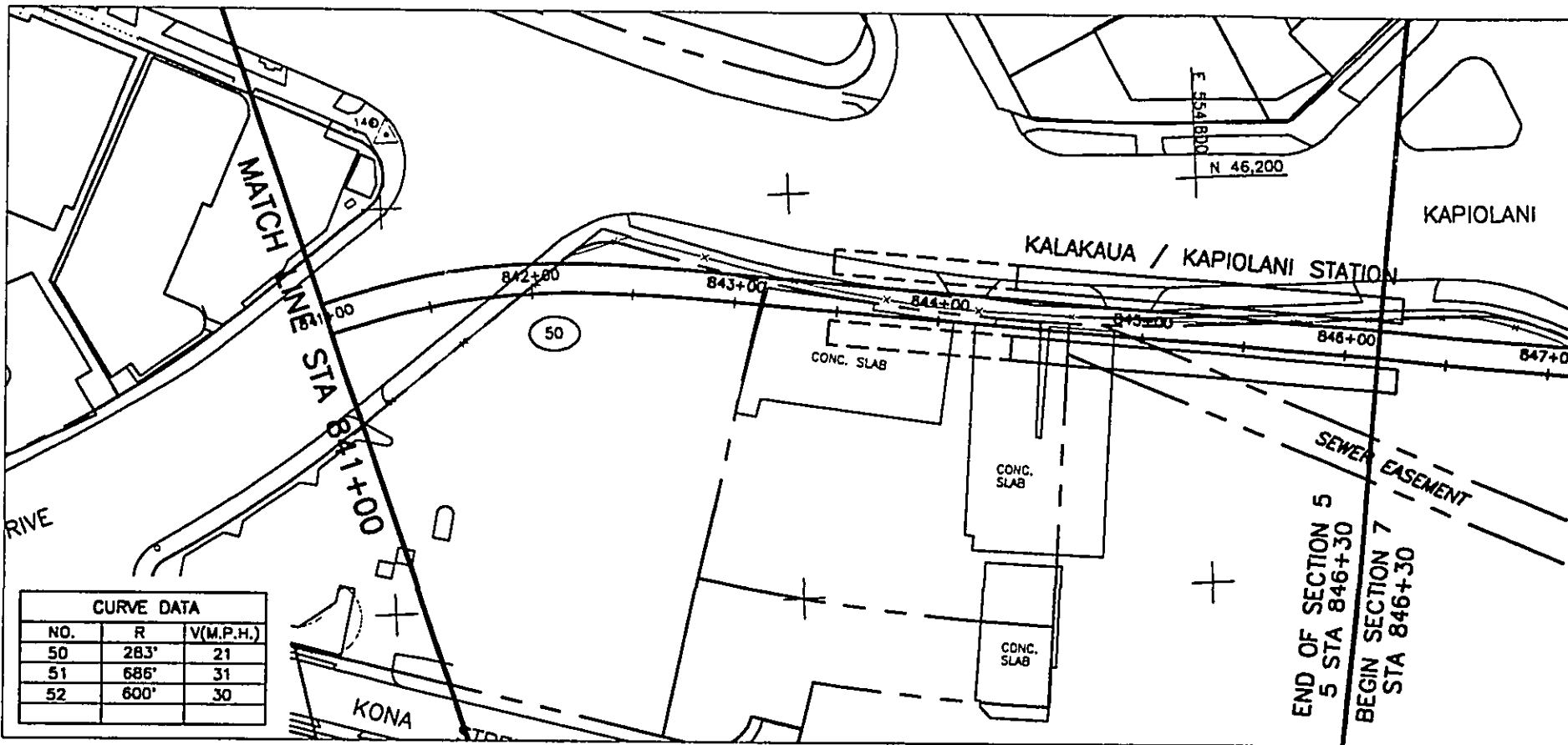


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 832+00 TO STA 841+00**

CONTRACT NO.  
DRAWING NO. **K.AL.7730**  
REV. A SHEET NO. **77**  
SCALE **1"=40'** DATE **08/30/92**

APPROVED: \_\_\_\_\_



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

REV	DATE	DESCRIPTION	BY	APP.
B	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		
A	05/18/92	OTG 90% HORIZONTAL ALIGNMENT		

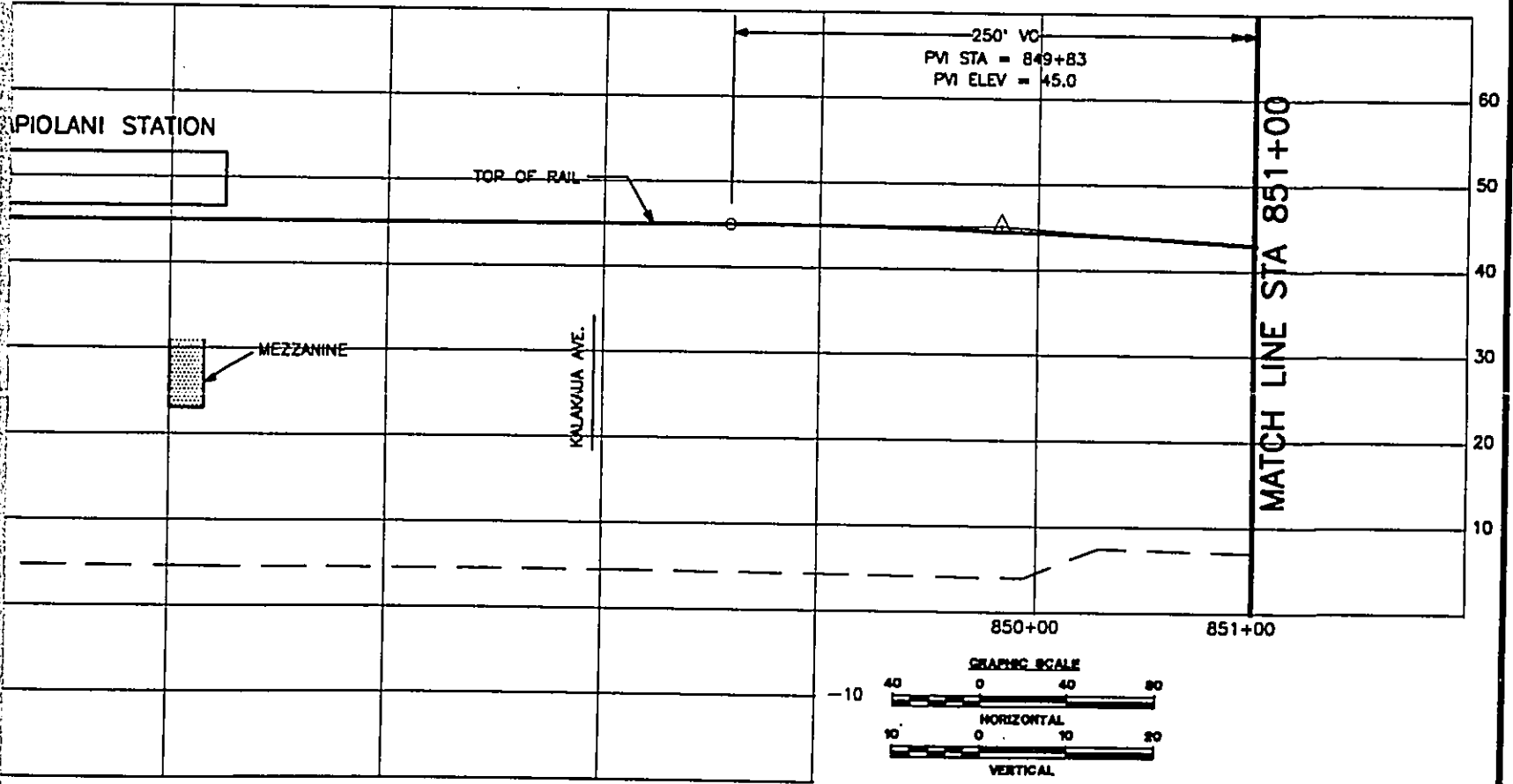
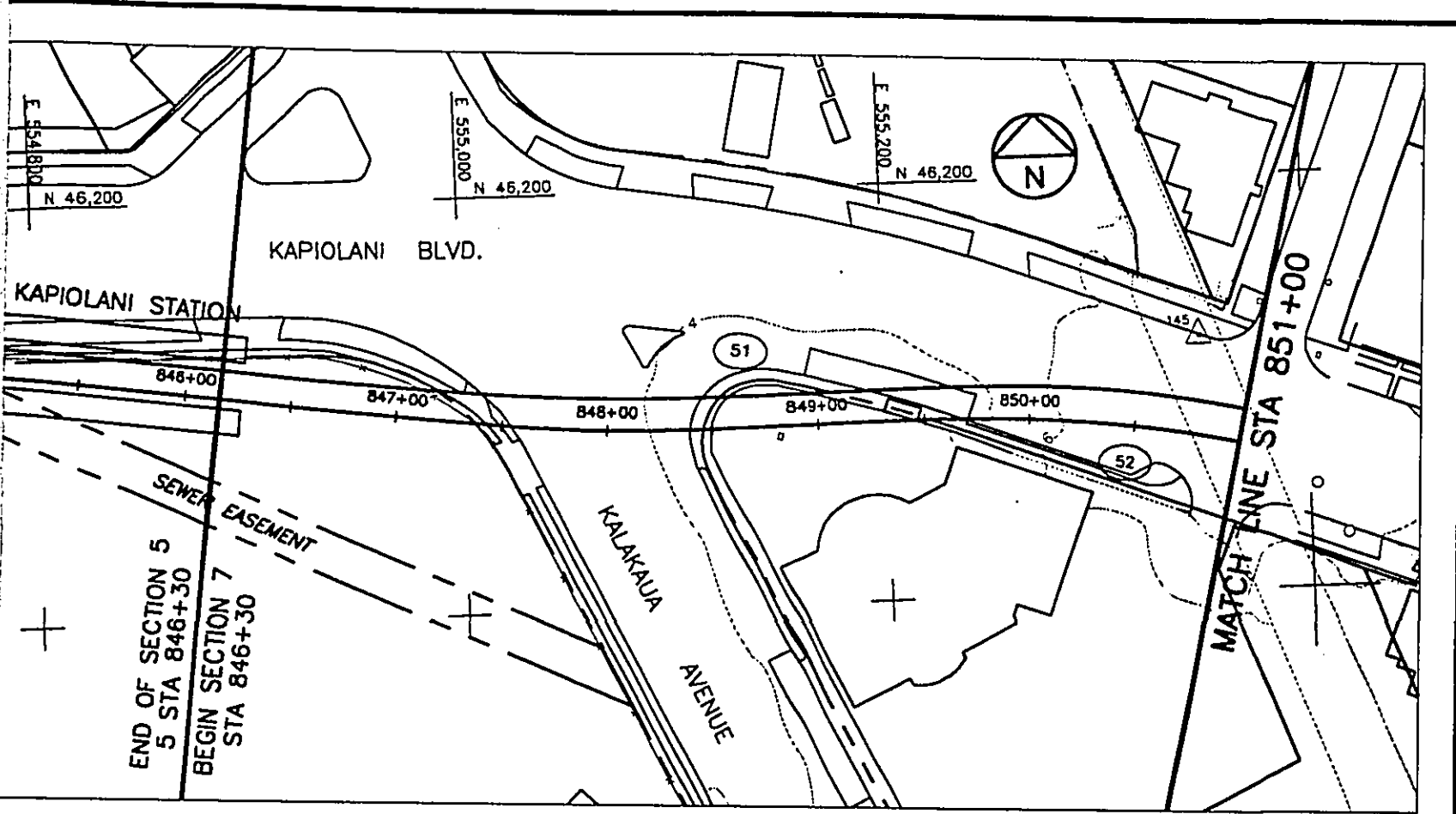
Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_

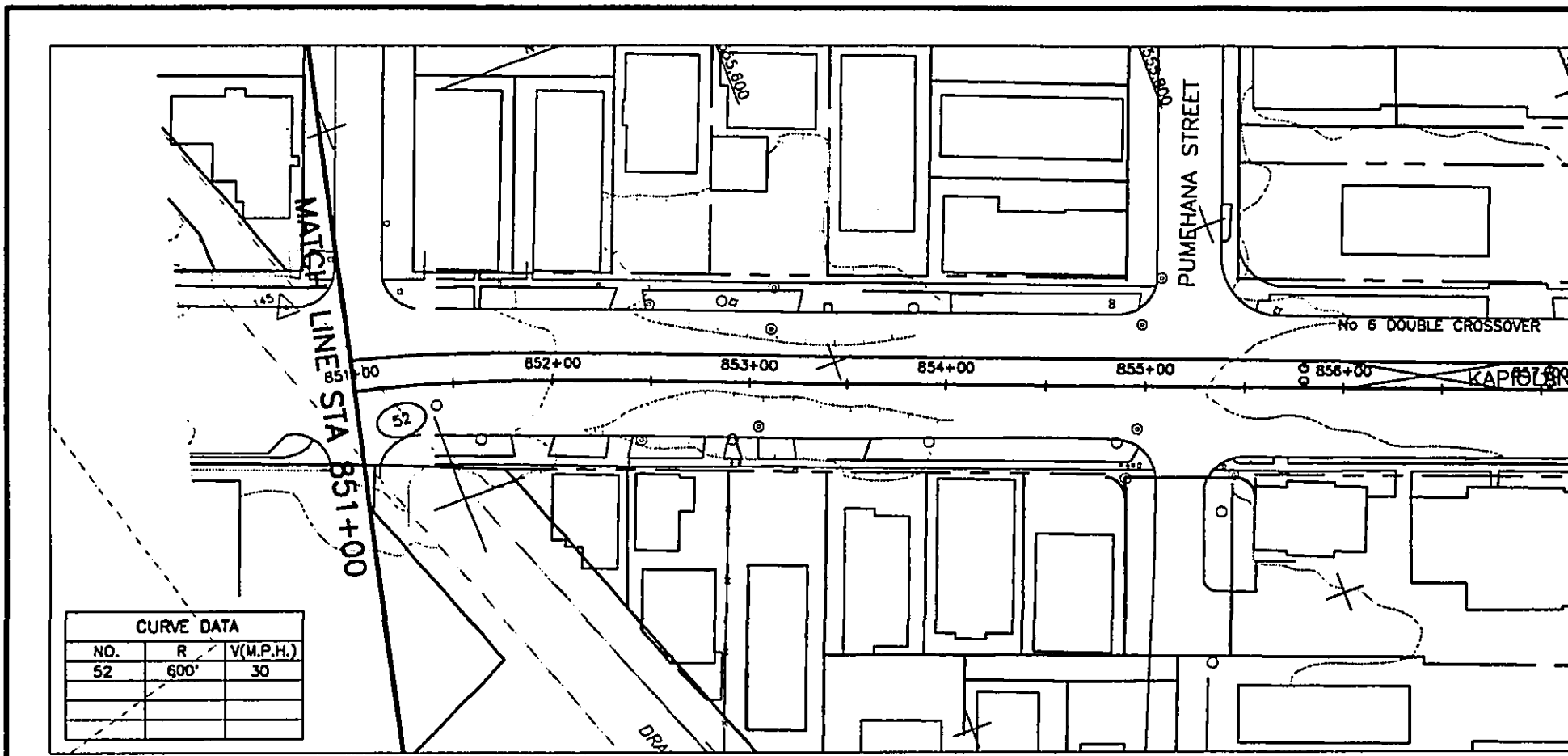


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

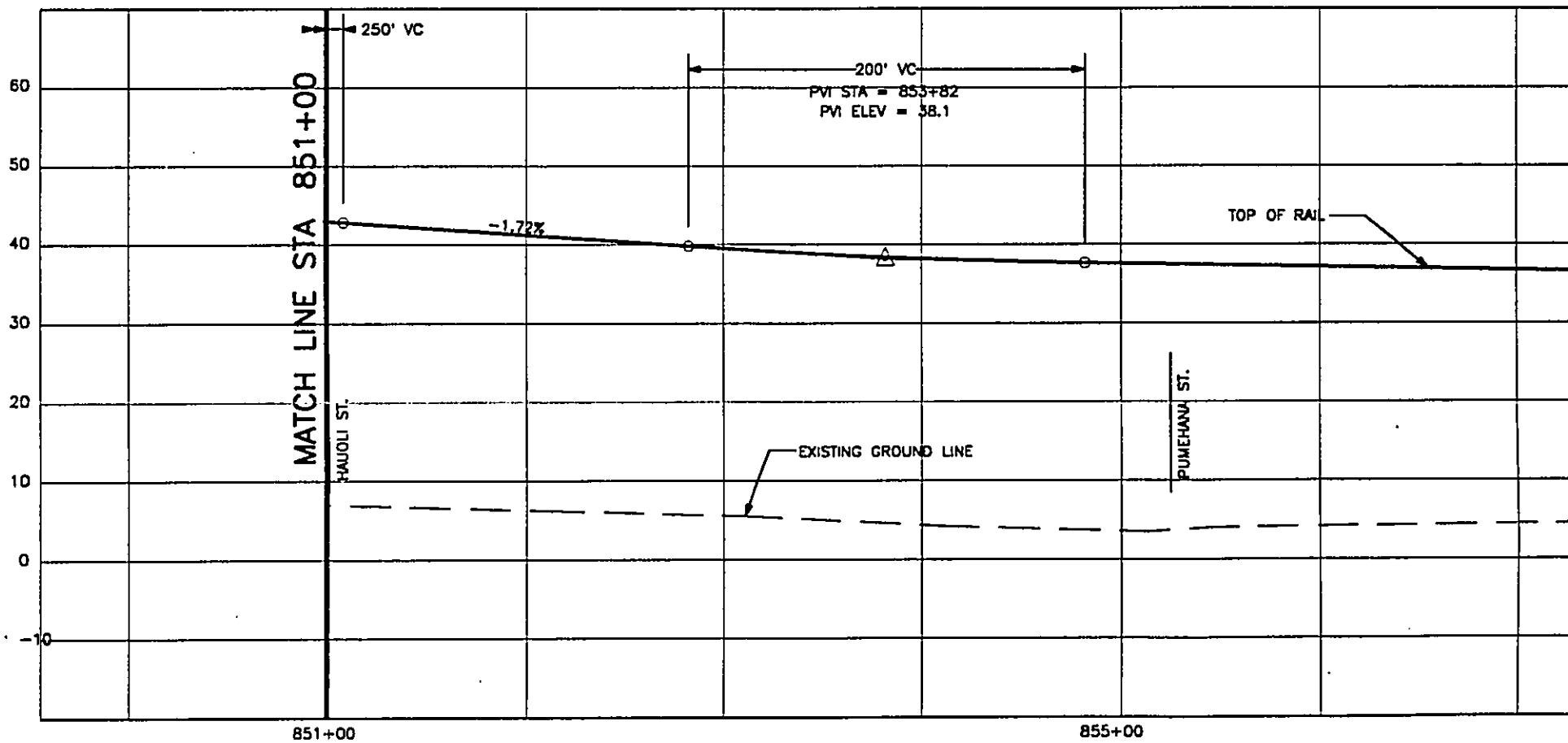
ID: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 841+00 TO STA 851+00**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.7830**  
 REV. B SHEET NO. 78  
 SCALE 1"=40' DATE 06/30/92



CURVE DATA		
NO.	R	V(M.P.H.)
52	600'	30



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

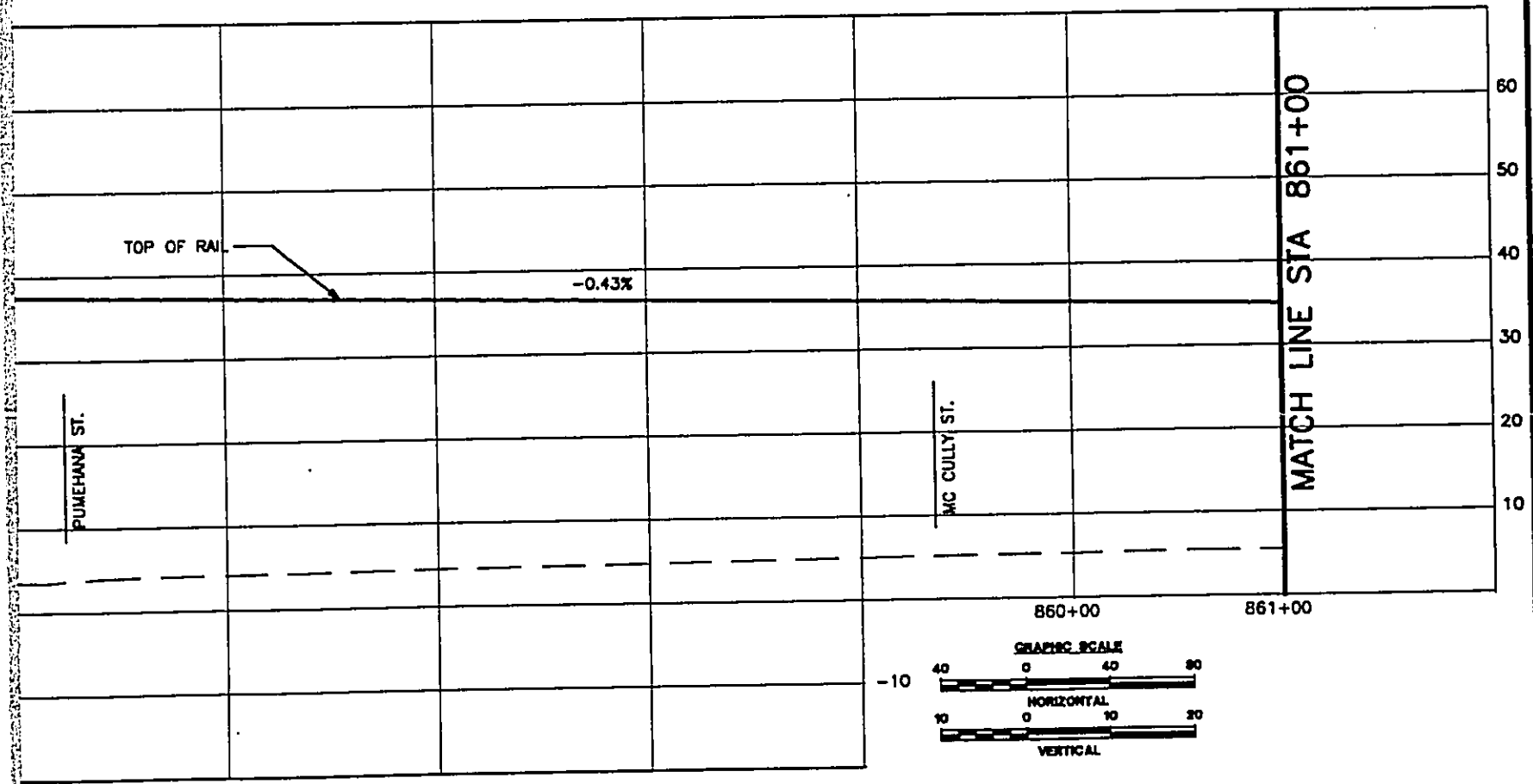
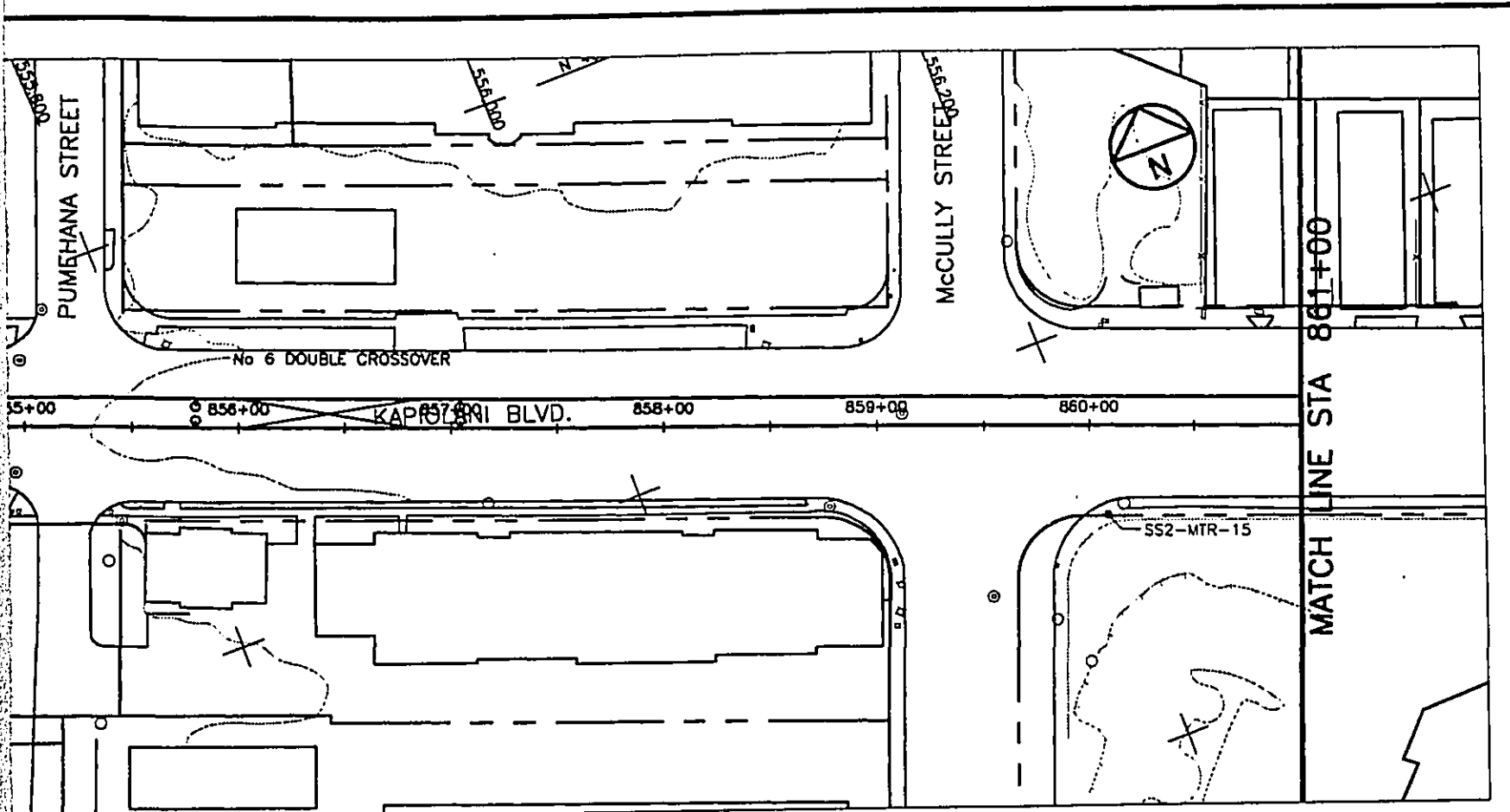
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REV. DATE	DESCRIPTION
A 08/30/92	OTG PHASE I FINAL TRACK PLAN & PROFILE

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

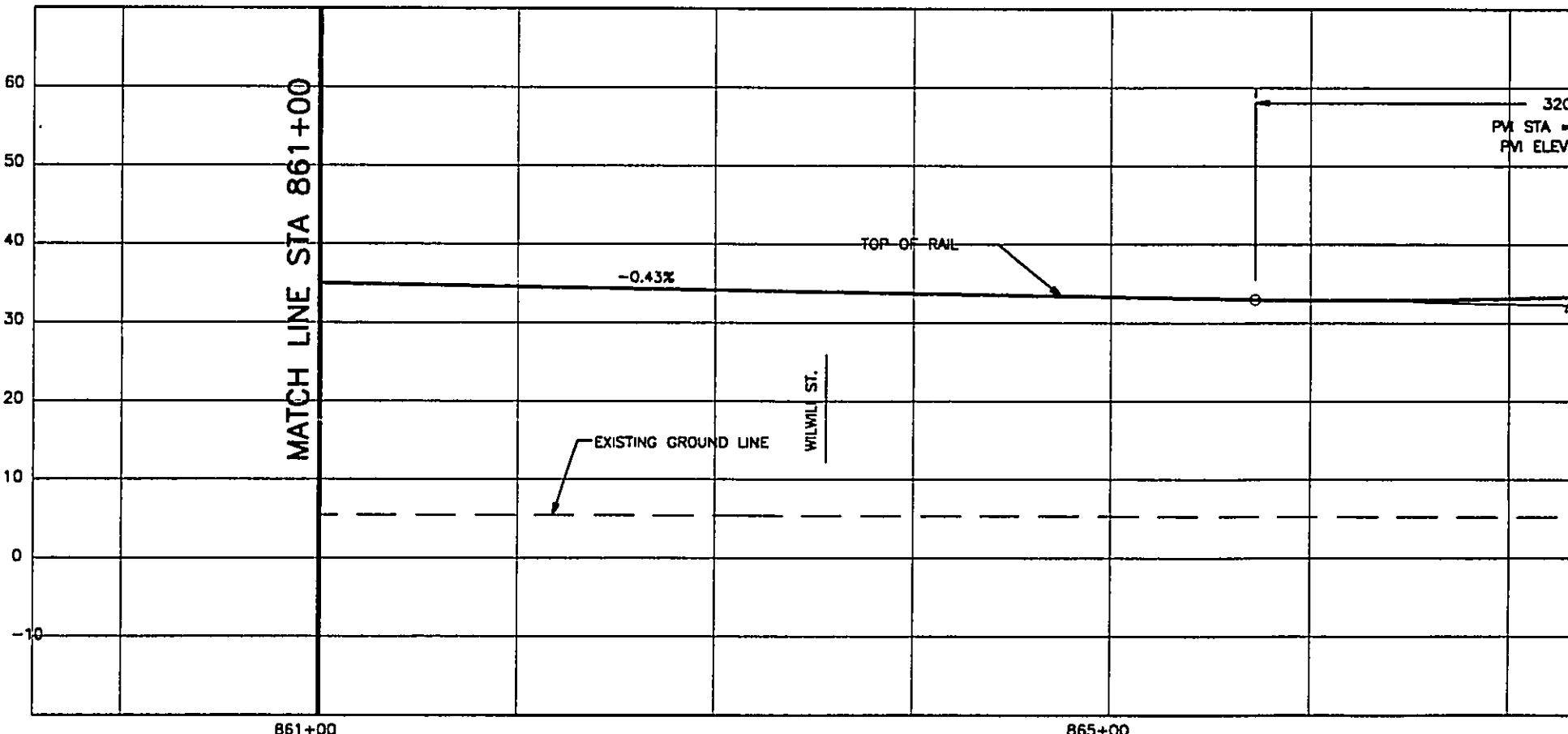
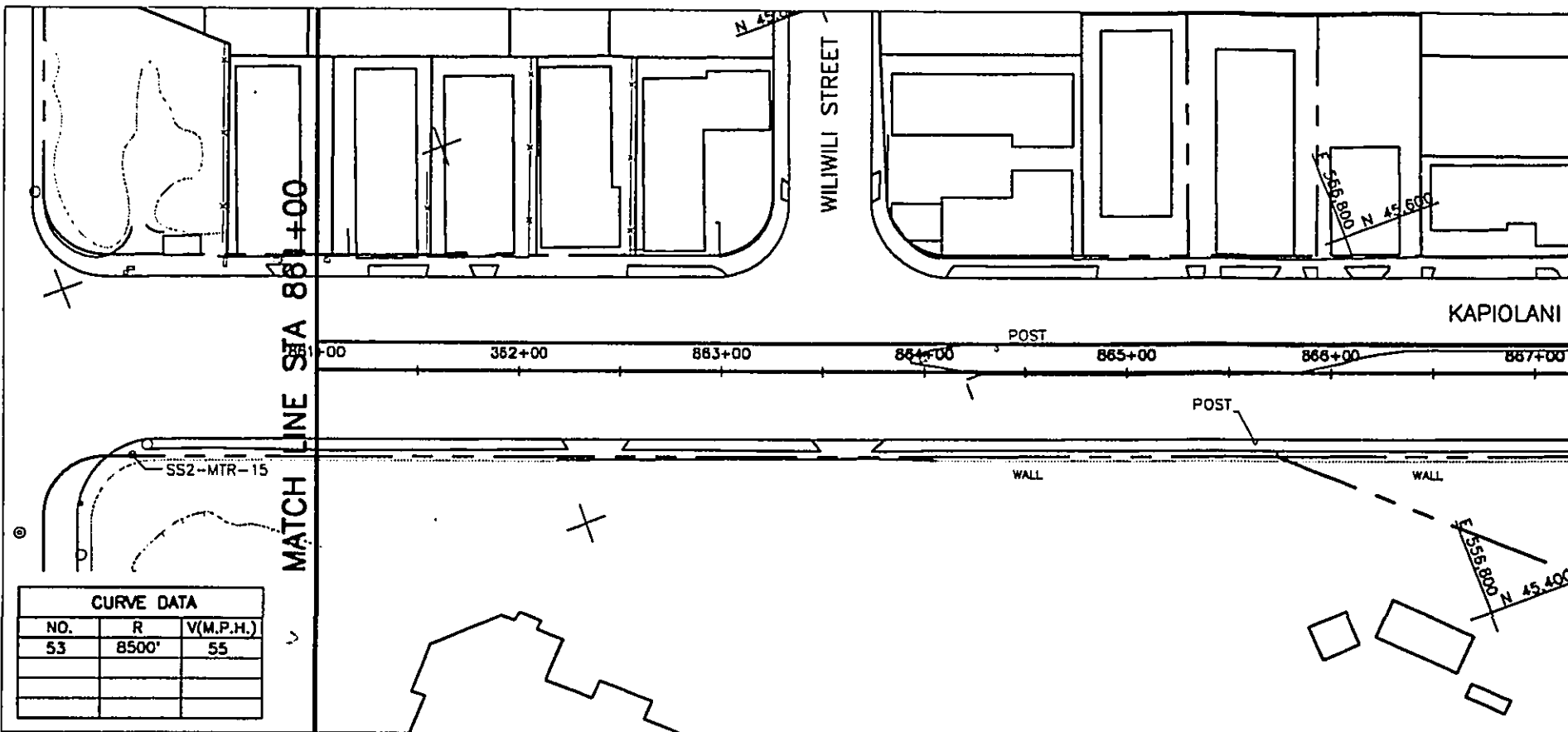


DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 851+00 TO STA 861+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.7930</b>	
REV. <b>A</b>	SHEET NO. <b>79</b>
SCALE <b>1"=40'</b>	DATE <b>08/30/92</b>



WORK PHASE  
 WORK LOCATION  
 WORK CATEGORY  
 RESPONSIBILITY CODE  
 RESERVED

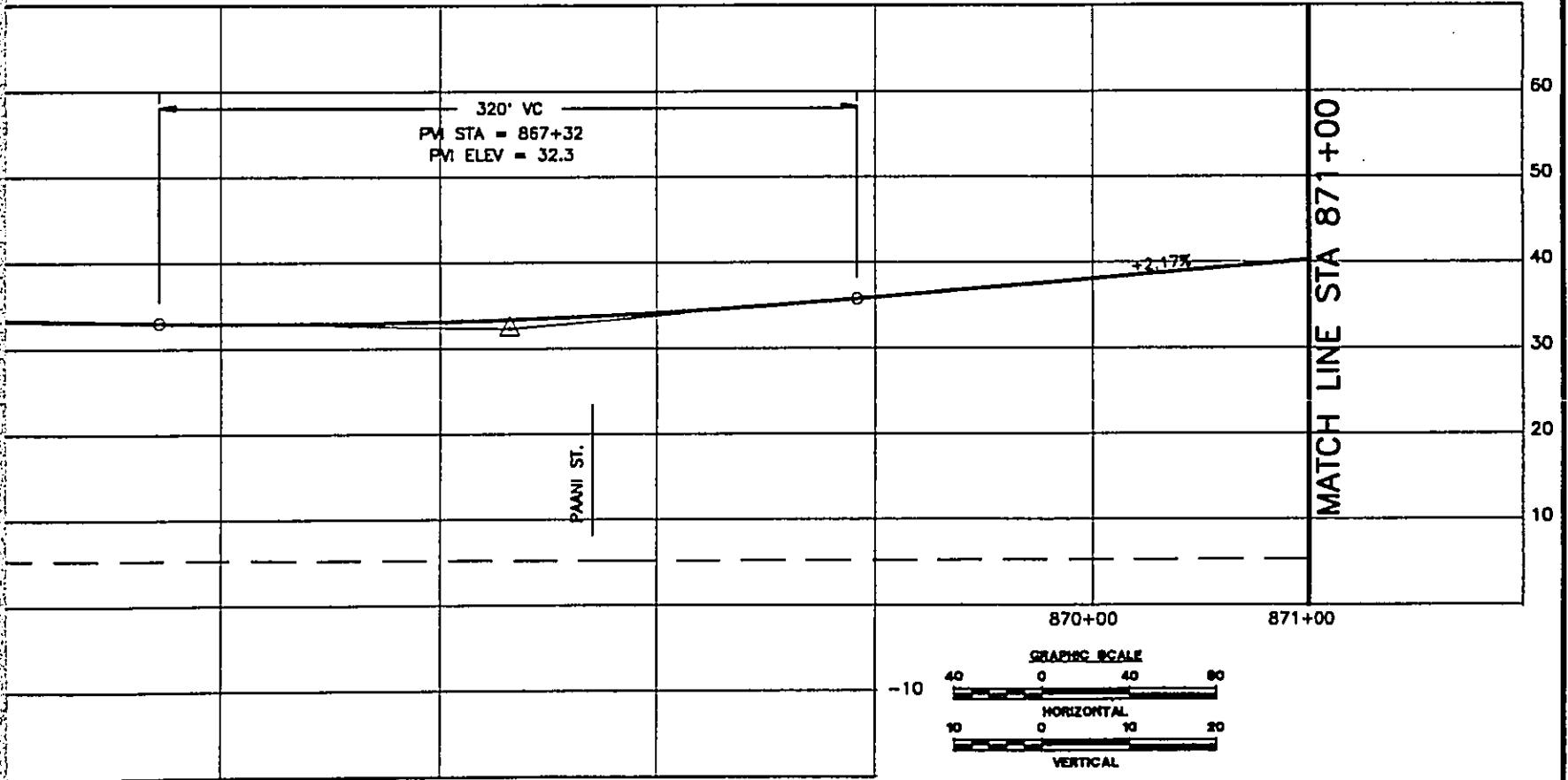
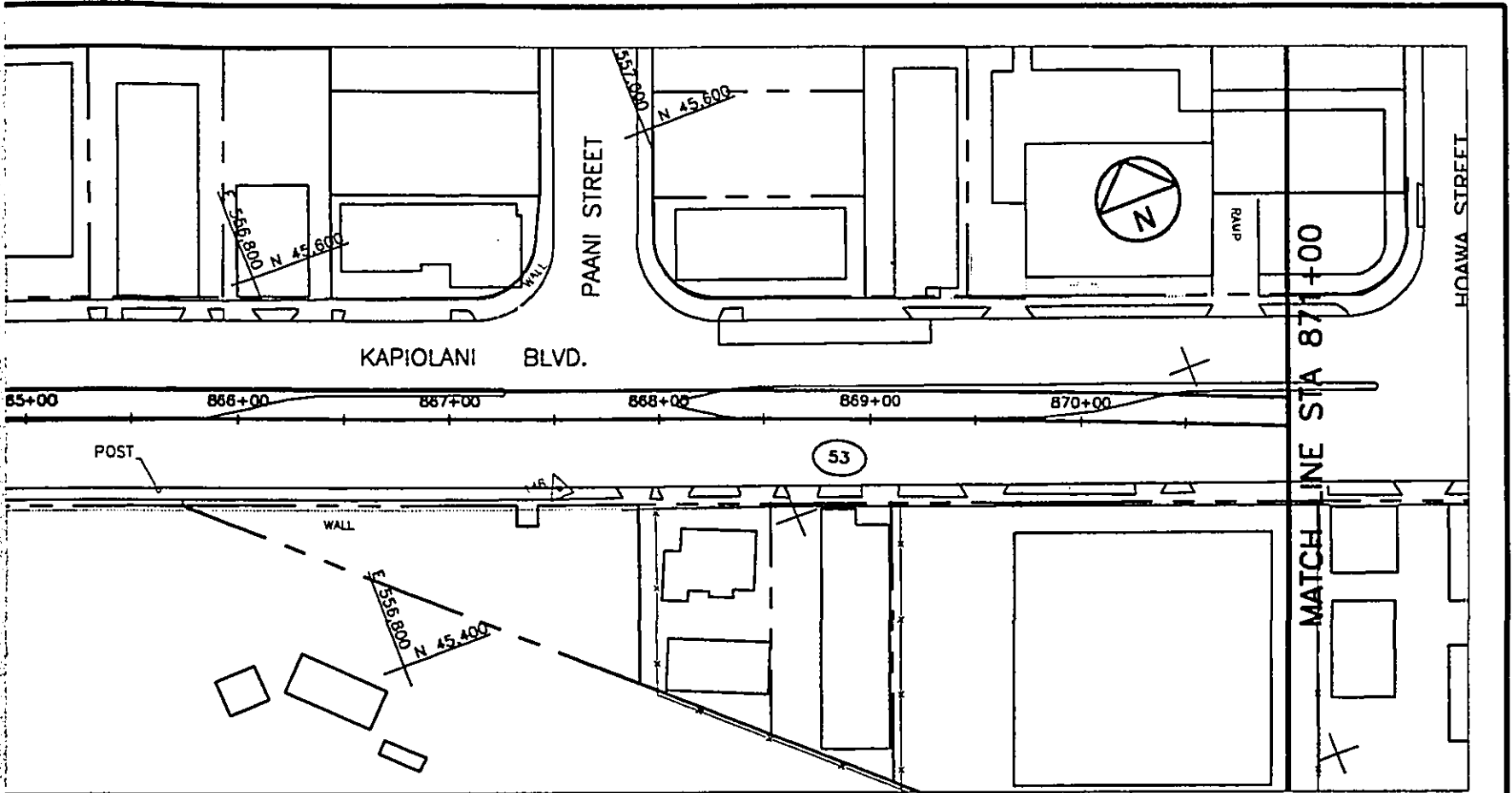
REV.	DATE	DESCRIPTION	BY	APP.
A	06/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
 Drawn by:  
 Checked by:  
 Approved by:

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_

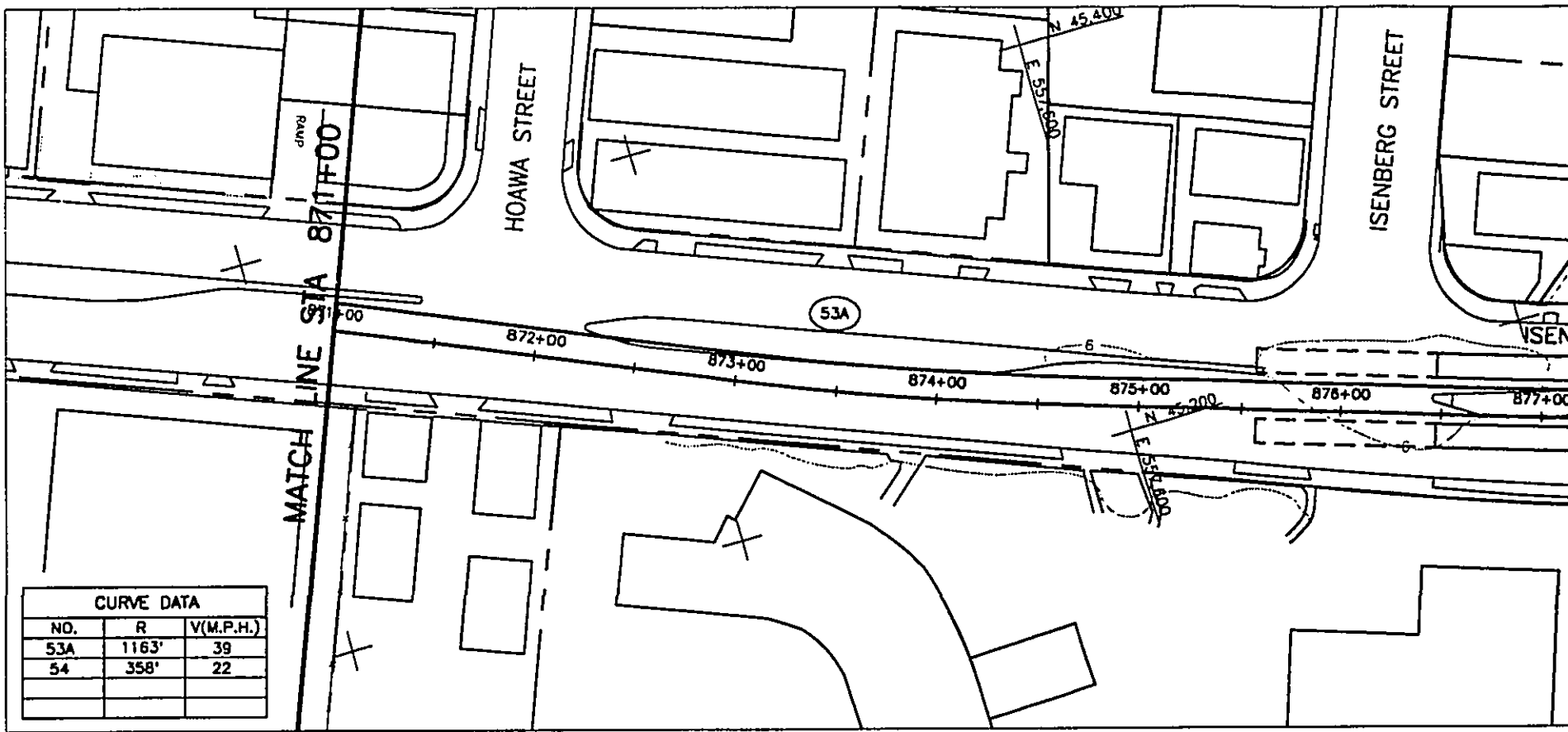
**PLAN AND PROFILE**  
 STA 861+00 TO STA 871+00

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.8030**

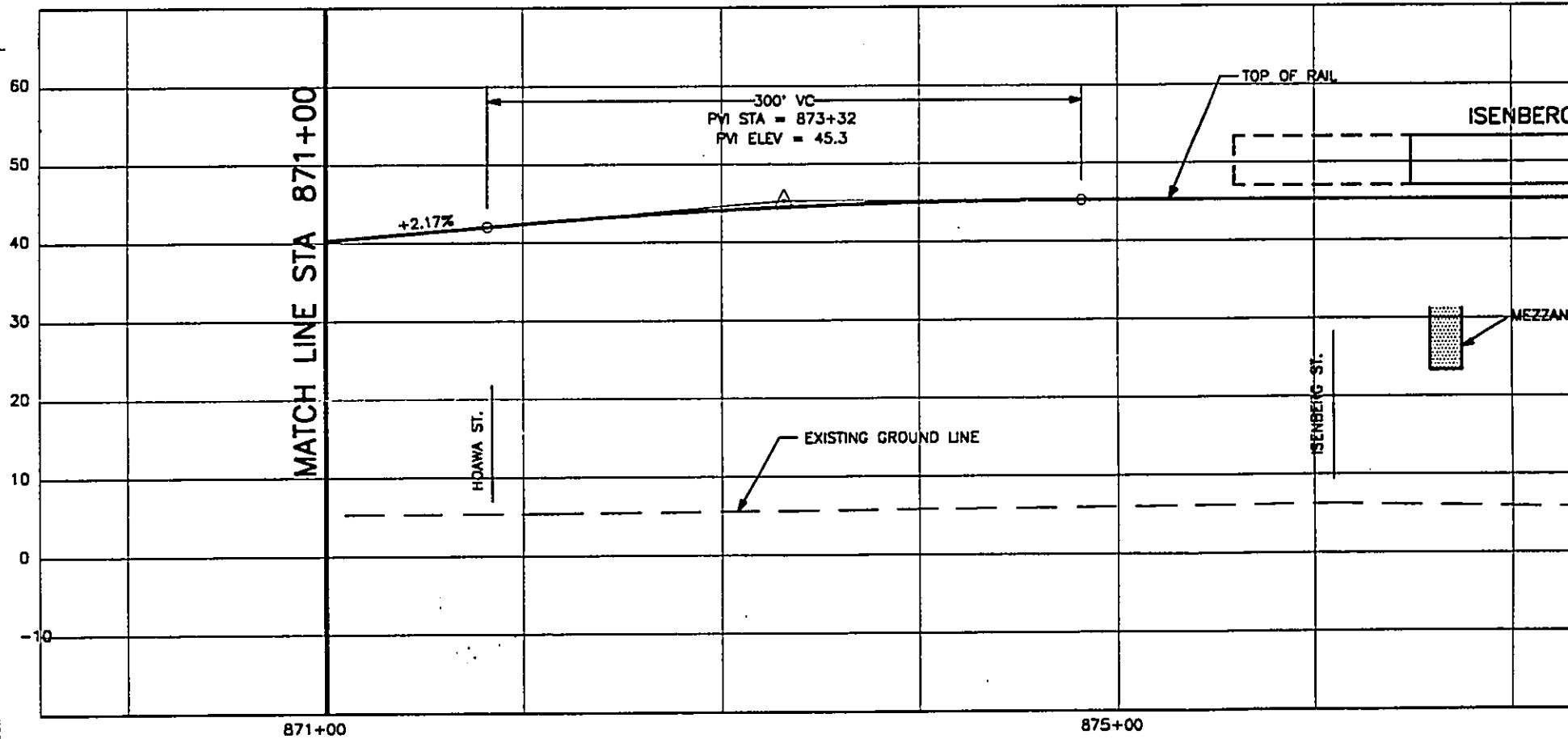
REV. **A** SHEET NO. **80**

SCALE **1"=40'** DATE **08/30/92**





CURVE DATA		
NO.	R	V(M.P.H.)
53A	1163'	39
54	358'	22



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

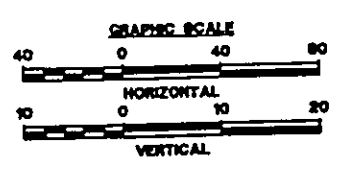
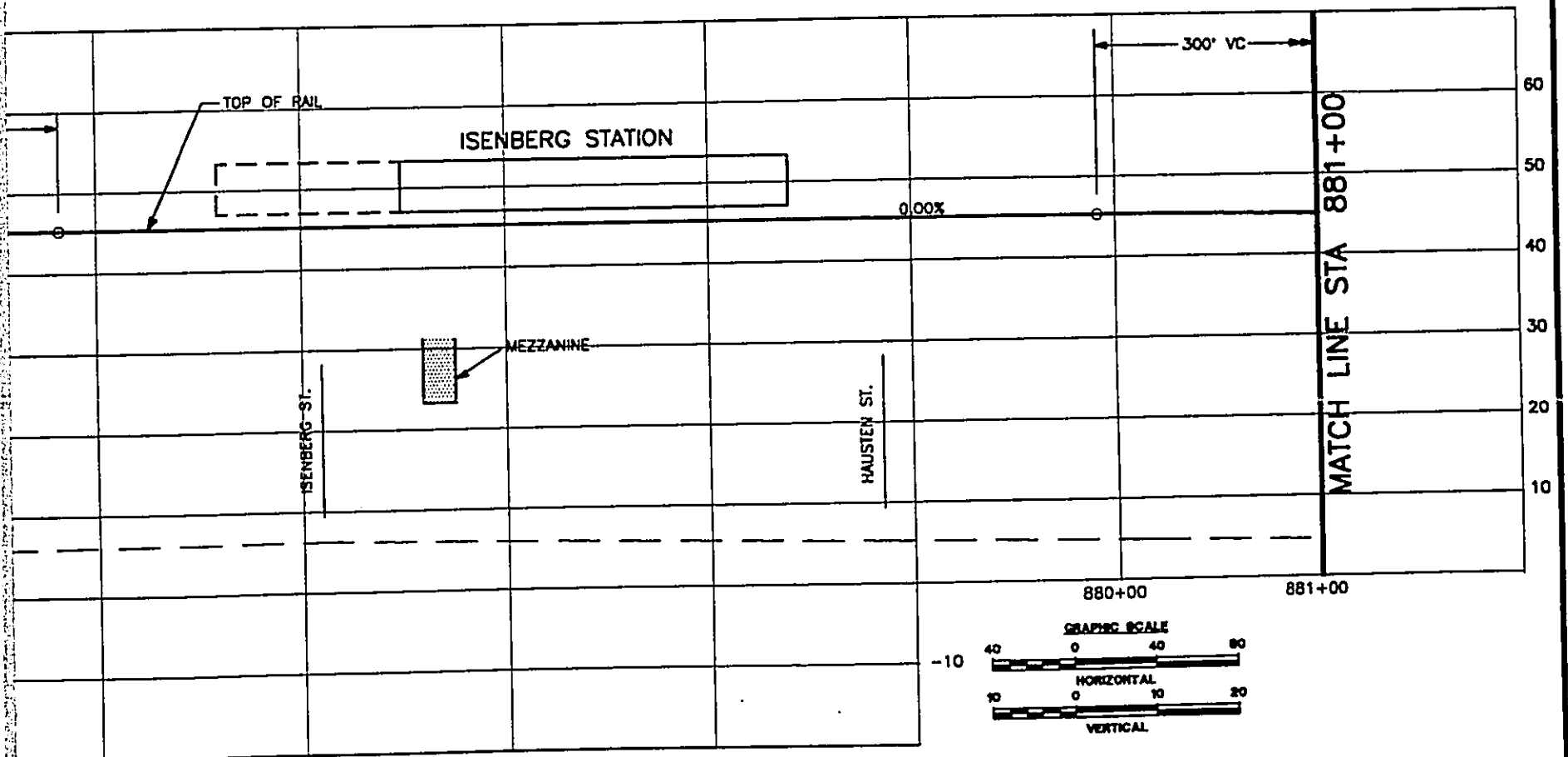
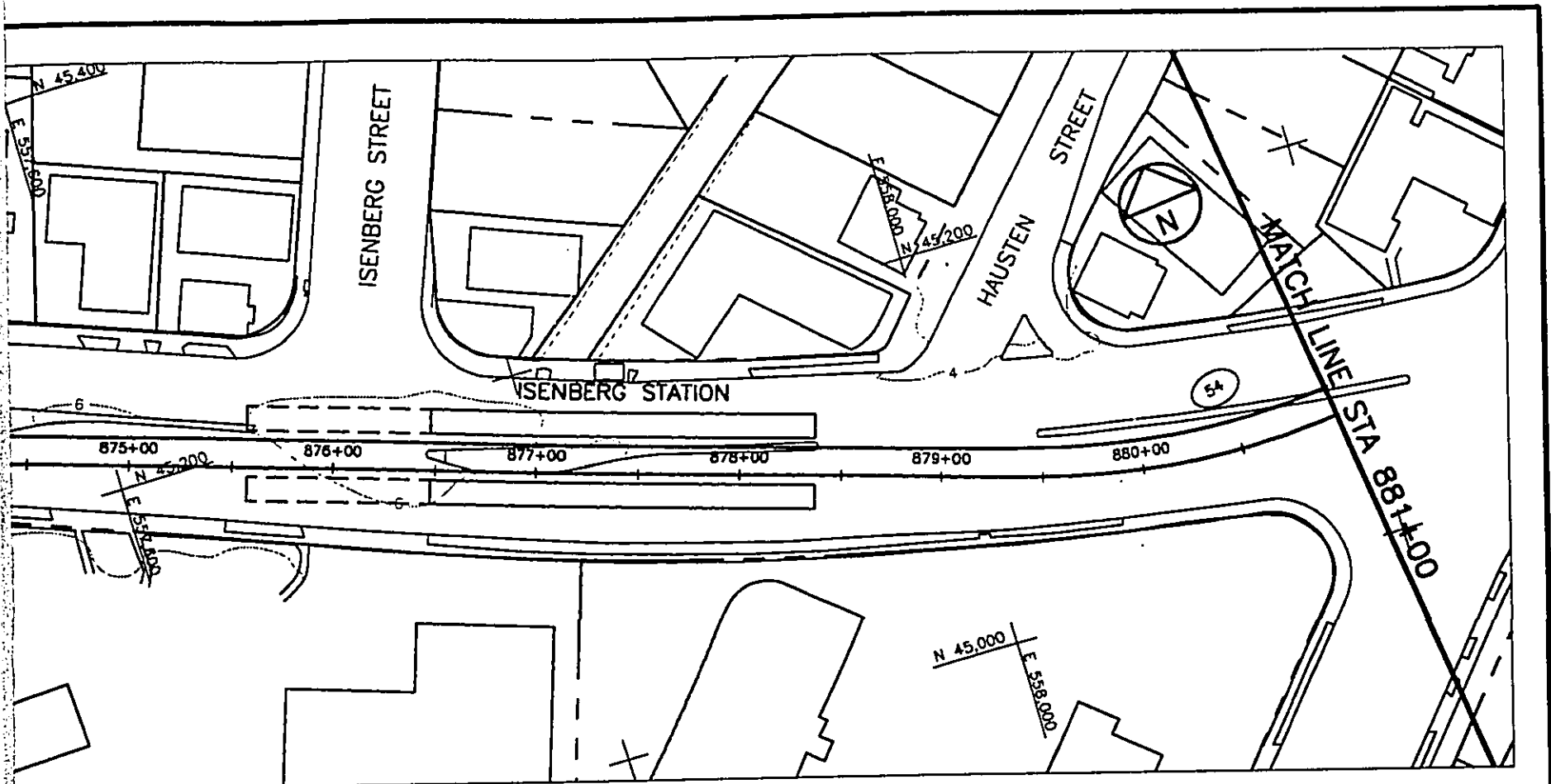
REV.	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

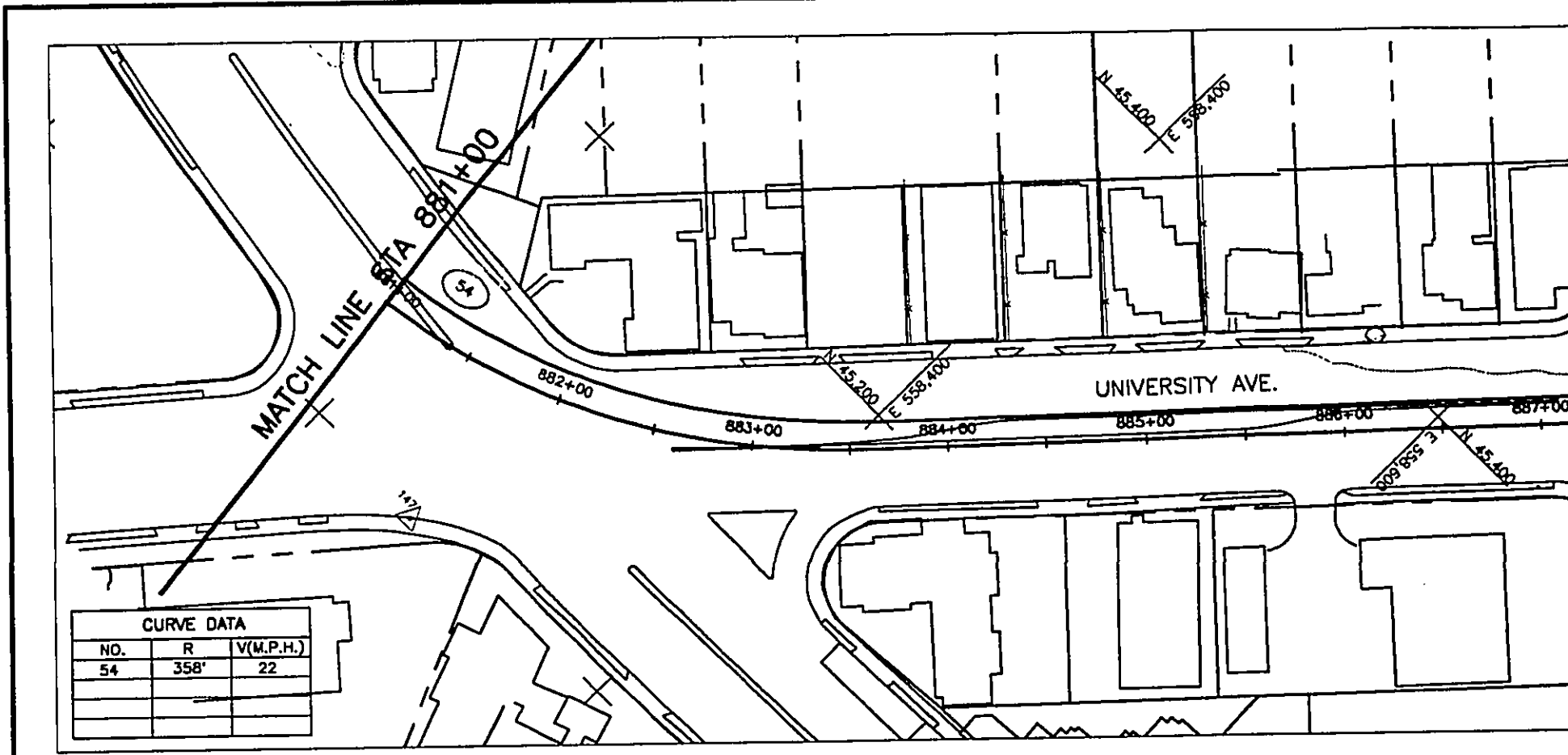


DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

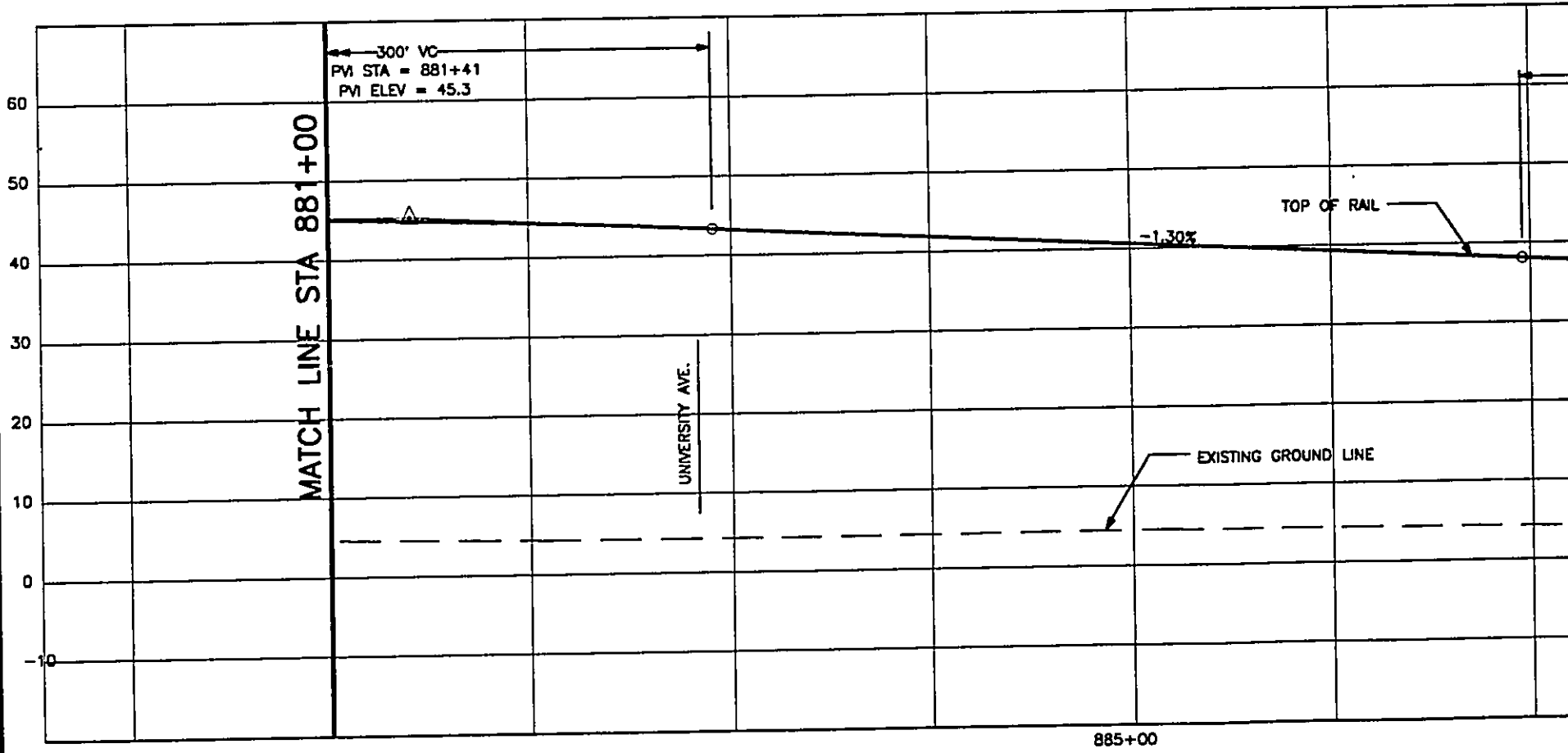
**PLAN AND PROFILE**  
**STA 871+00 TO STA 881+00**

CONTRACT NO.	
DRAWING NO. <b>K.AL.8130</b>	
REV. <b>A</b>	SHEET NO. <b>81</b>
SCALE <b>1"=40'</b>	DATE <b>06/30/92</b>

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



CURVE DATA		
NO.	R	V(M.P.H.)
54	358'	22



WORK PHASE	
WORK LOCATION	
WORK CATEGORY	
RESPONSIBILITY CODE	RESERVED

REV	DATE	DESCRIPTION	BY	APP.
A	06/30/92	QTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT SYSTEM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

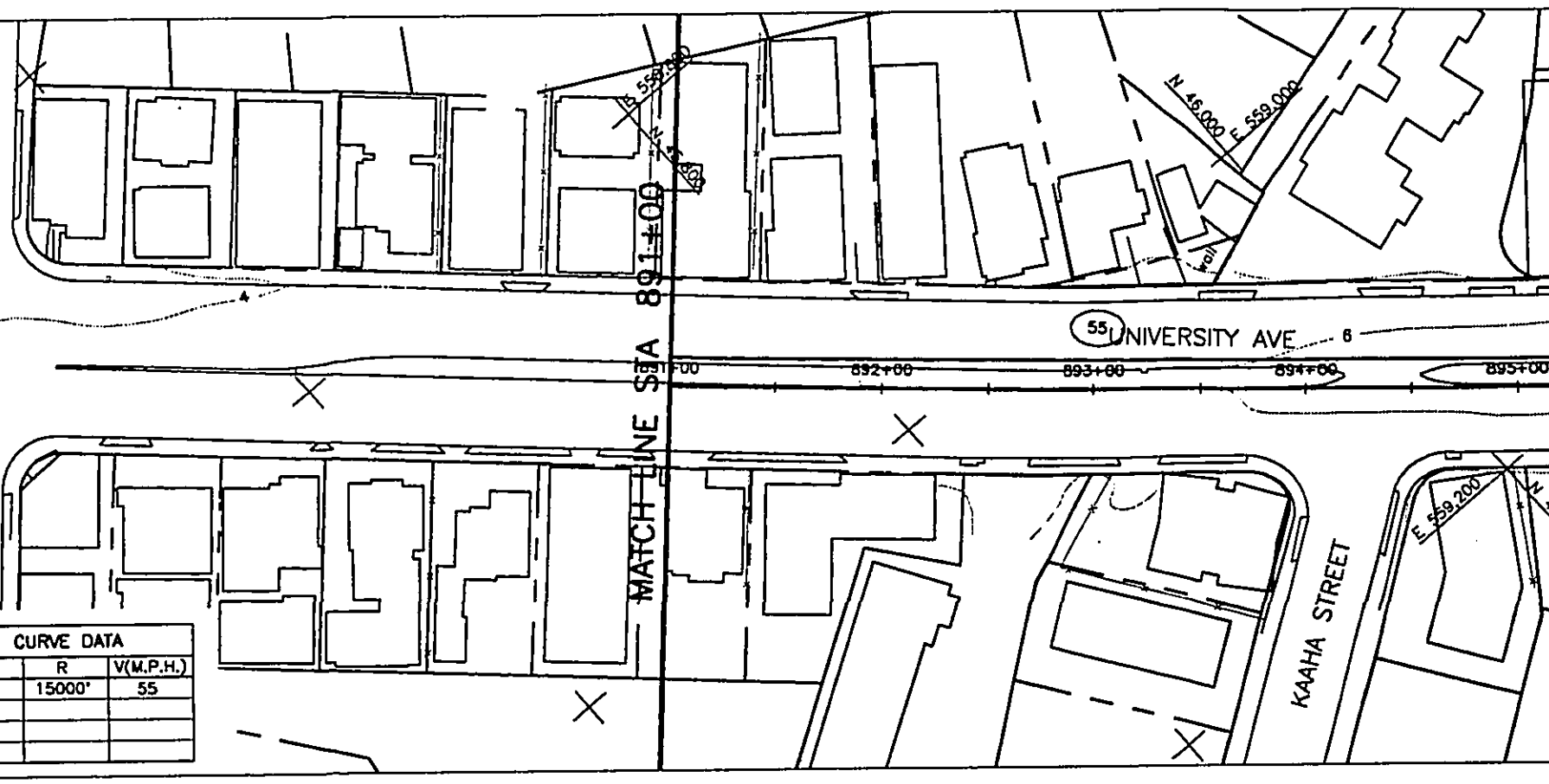
**PLAN AND PROFILE**  
**STA 881+00 TO STA 891+00**

CONTRACT NO.  
DRAWING NO. **K.AL.8230**  
REV. A SHEET NO. 82  
SCALE 1"=40' DATE 08/30/92

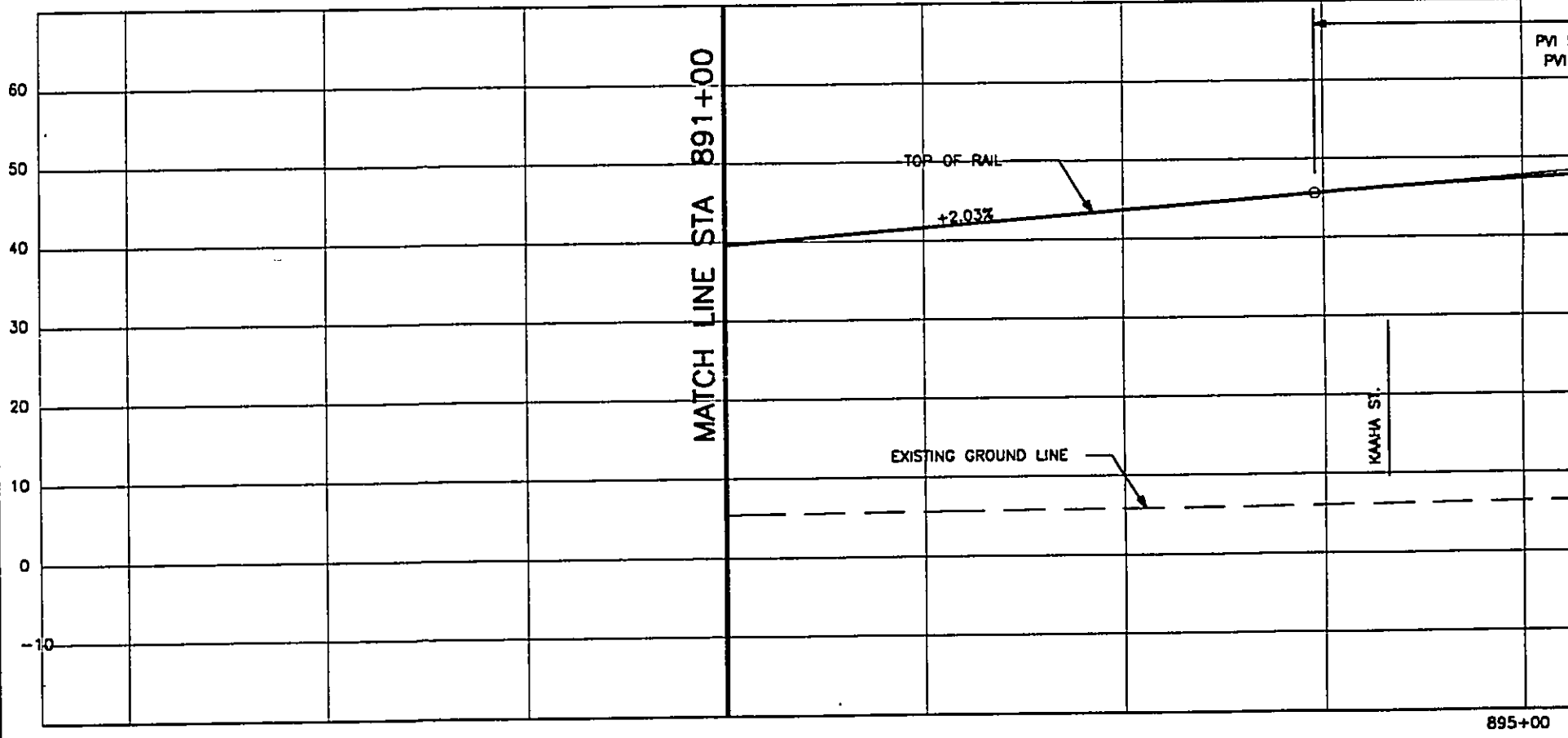
SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_

DATE ST.



CURVE DATA		
NO.	R	V(M.P.H.)
55	15000'	55



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

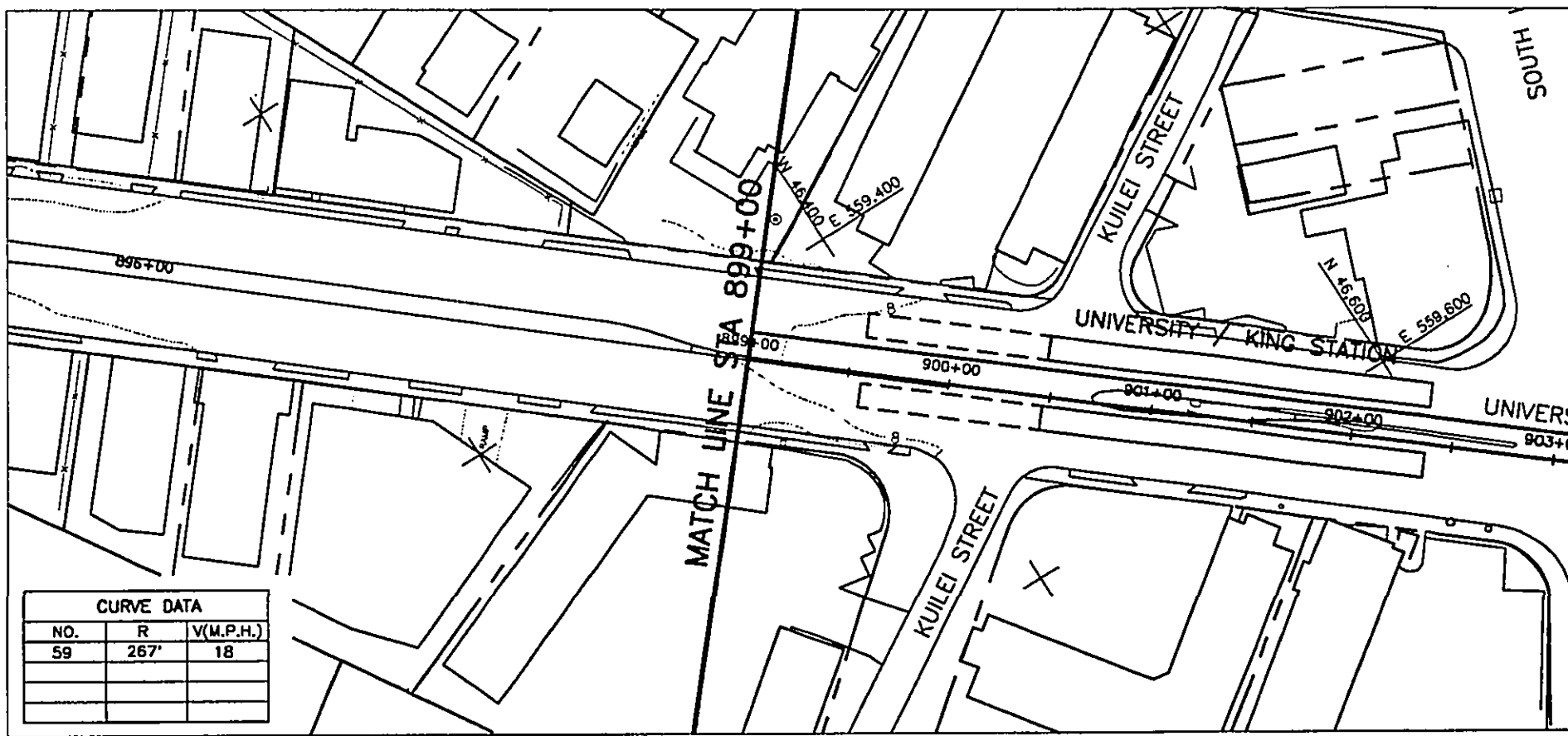
DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
REV. DATE	DESCRIPTION	BY	APP.
A 08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

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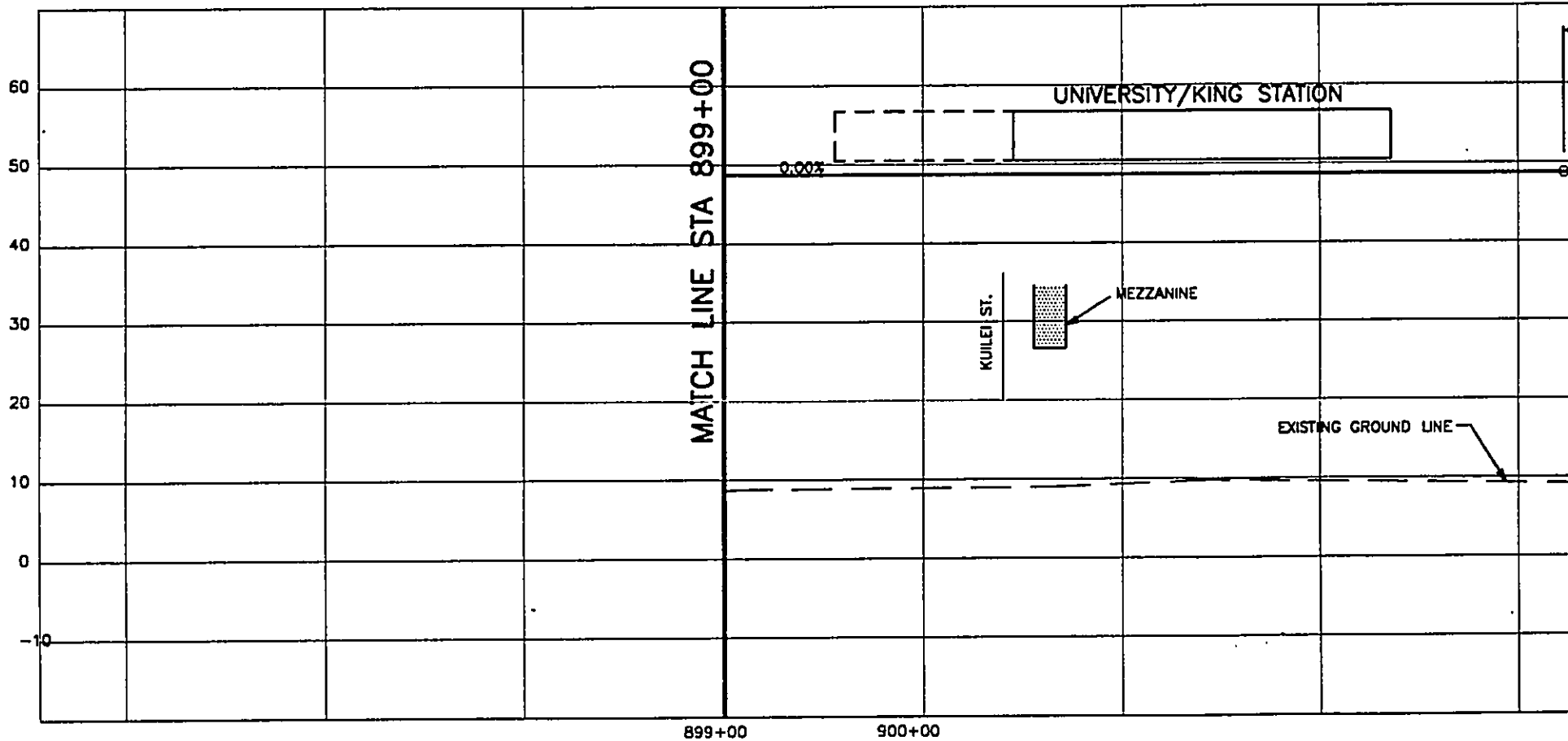
DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_





CURVE DATA		
NO.	R	V(M.P.H.)
59	267'	18



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

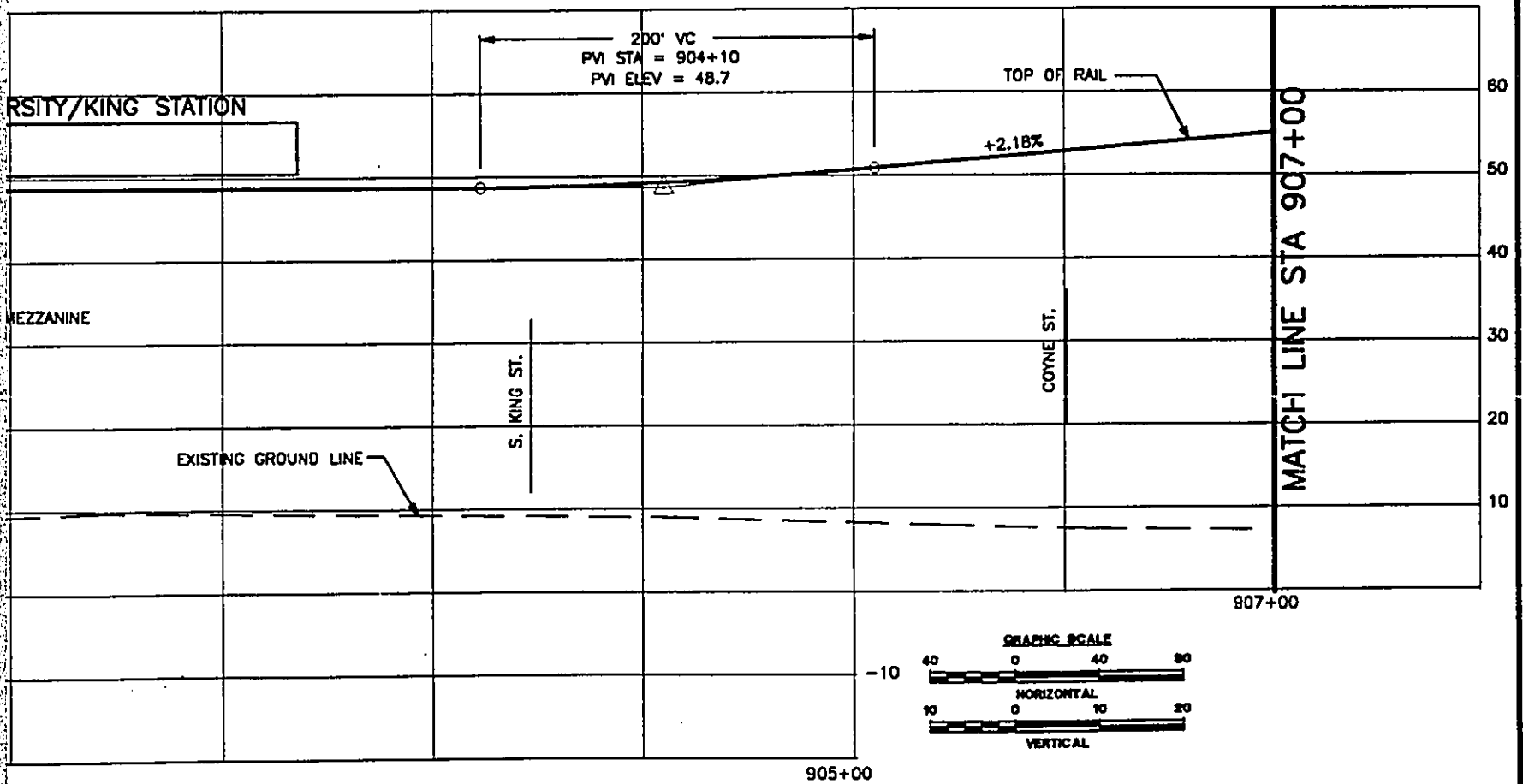
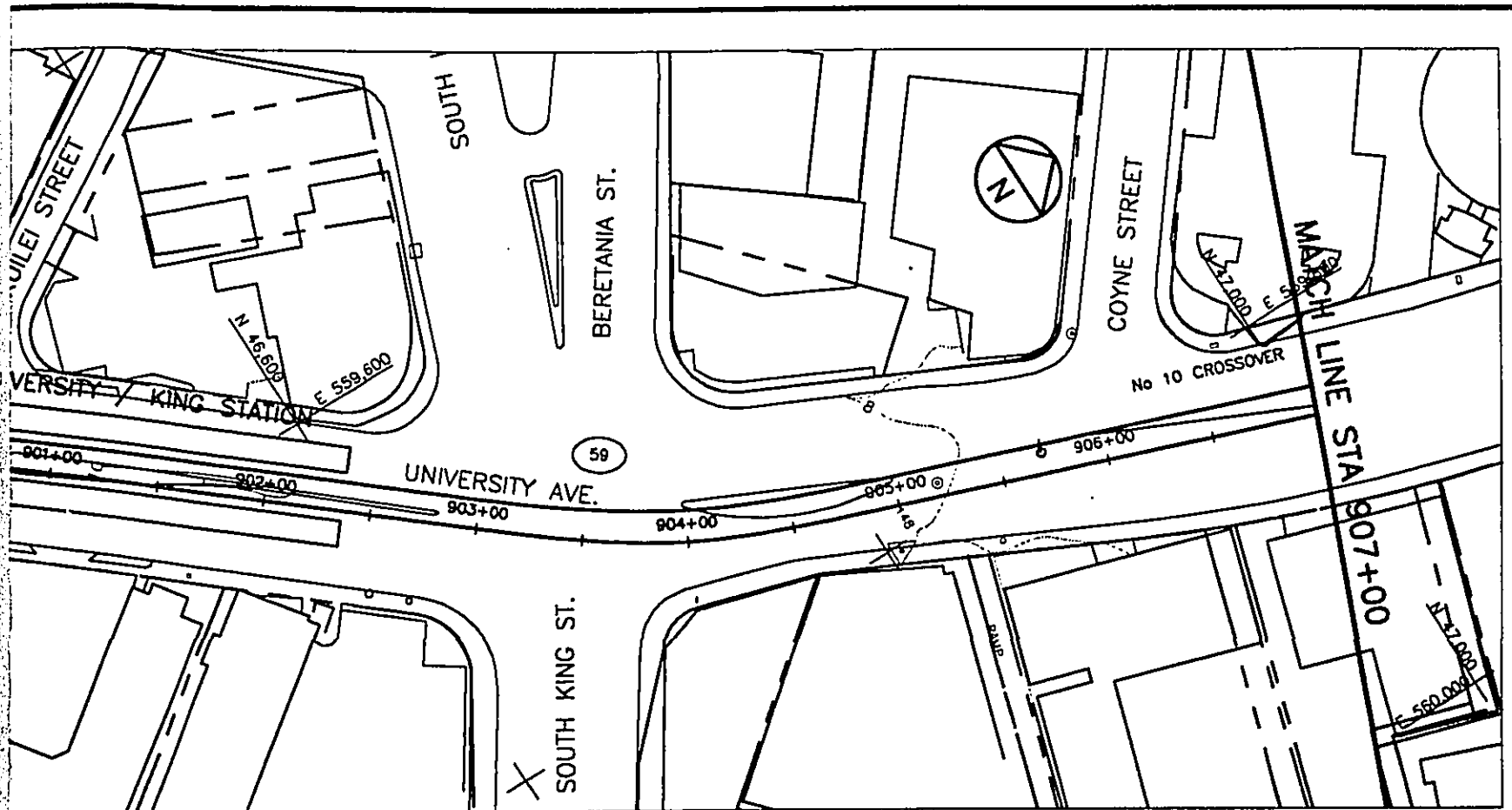
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DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

REV	DATE	DESCRIPTION
A	09/30/92	OTC PHASE 1 FINAL TRACK PLAN & PROFILE

BY APP.



DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

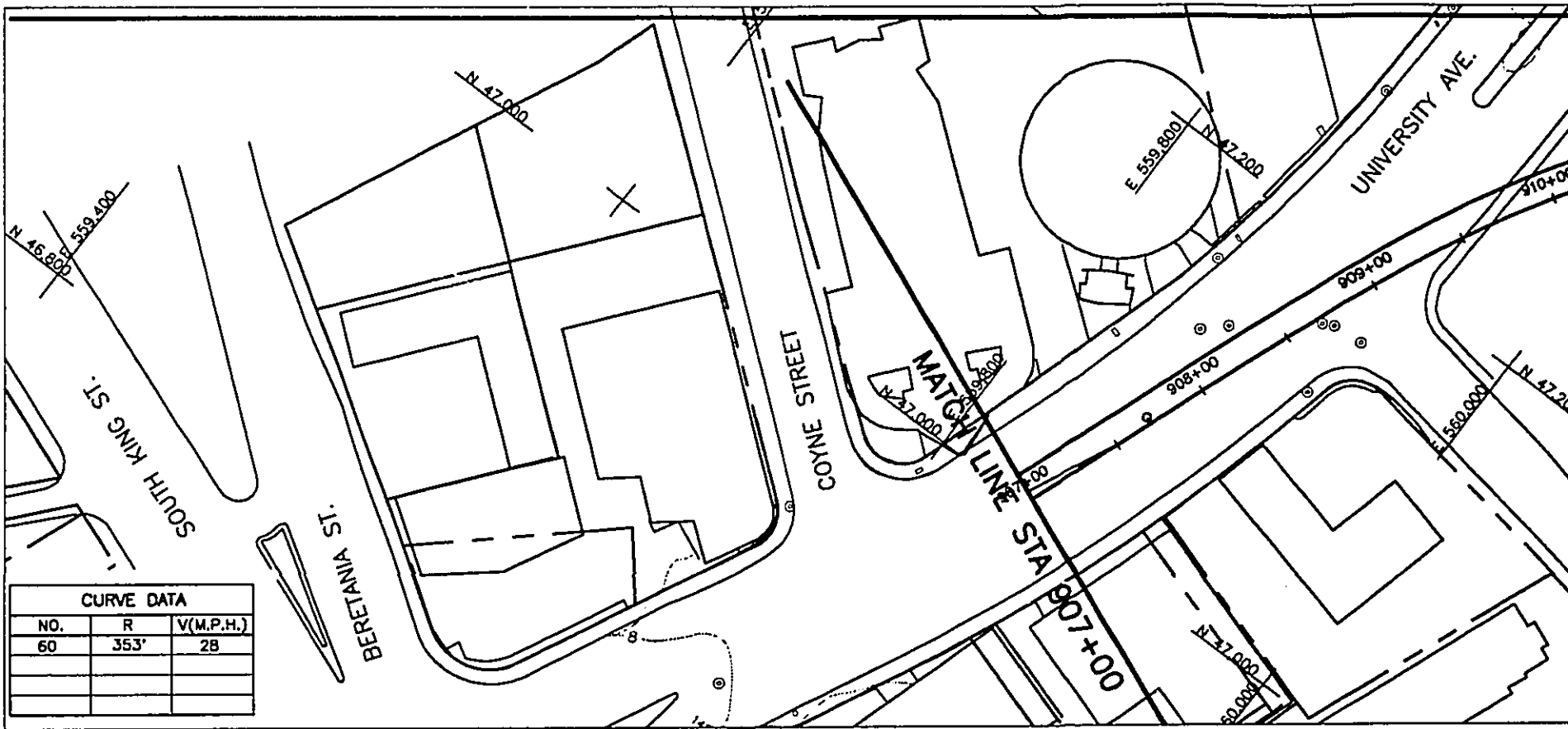
**PLAN AND PROFILE**  
**STA 899+00 TO STA 907+00**

CONTRACT NO.  
DRAWING NO. **K.AL.8430**  
REV. A SHEET NO. 84  
SCALE: 1"=40' DATE 08/30/92

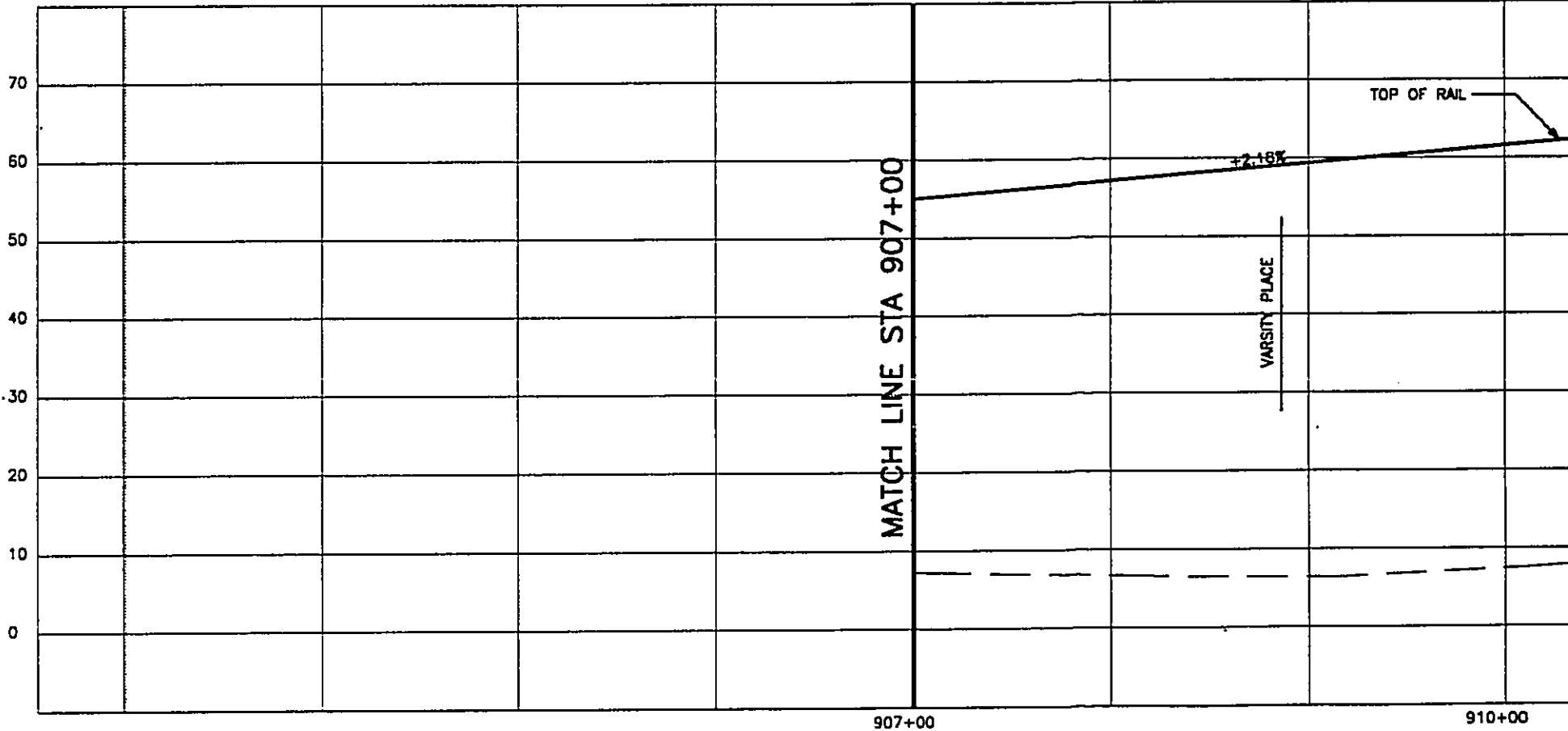
SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_





CURVE DATA		
NO.	R	V(M.P.H.)
60	353'	28



WORK PHASE  
WORK LOCATION  
WORK CATEGORY  
RESPONSIBILITY CODE  
RESERVED

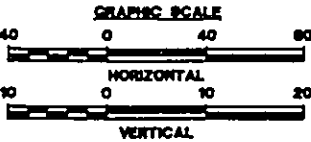
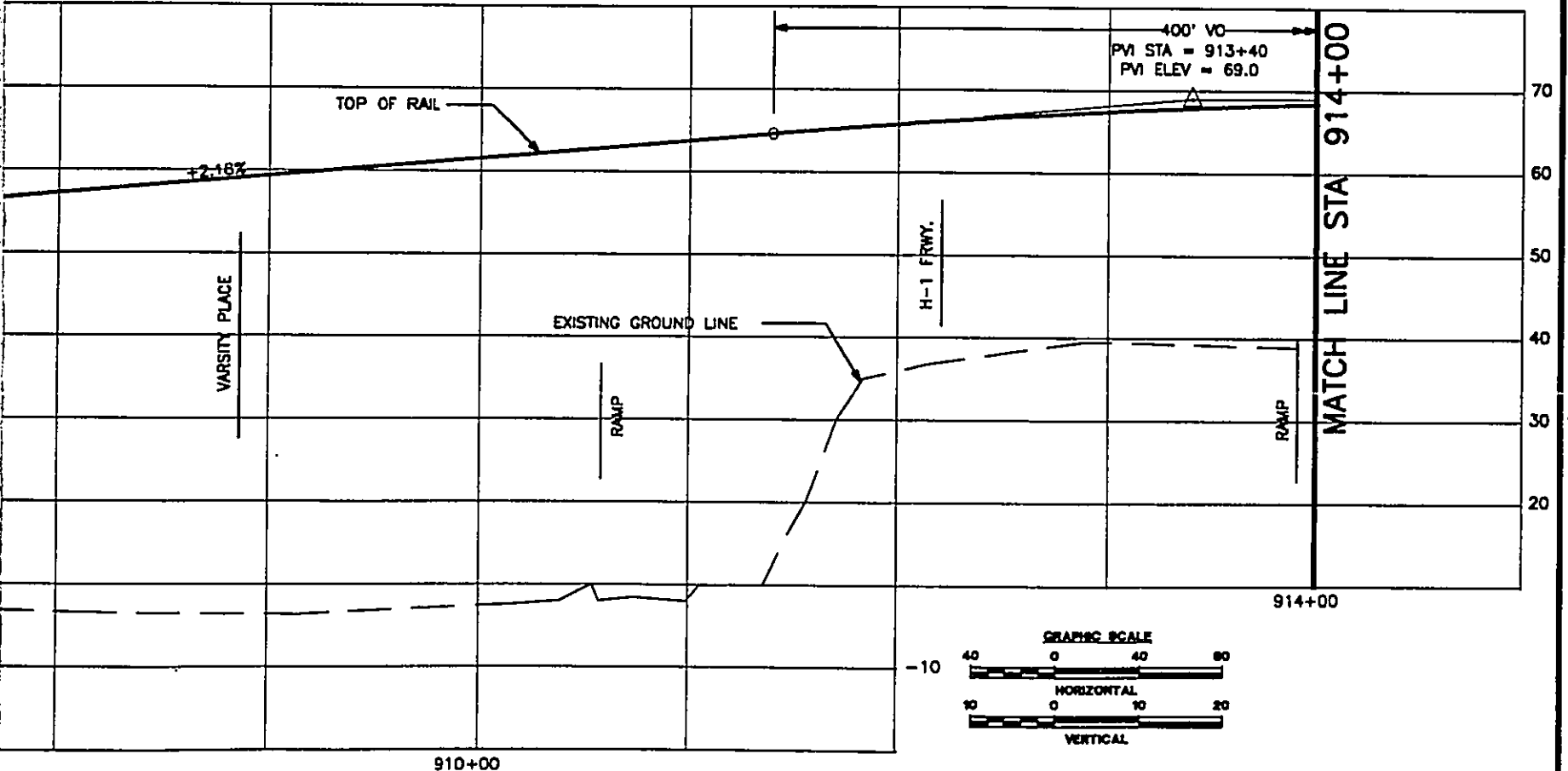
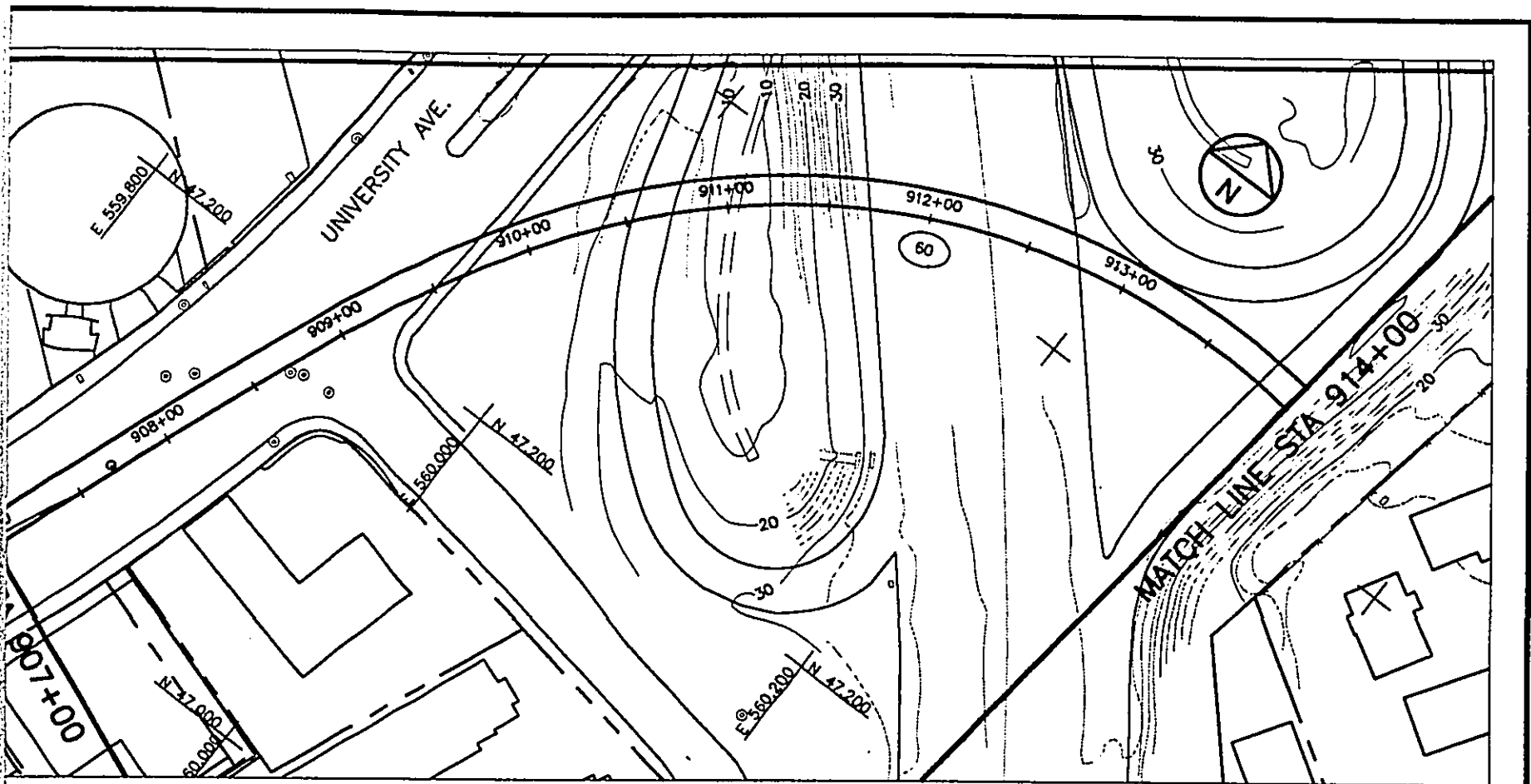
REV	DATE	DESCRIPTION	BY	APP.
A	08/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by:  
Drawn by:  
Checked by:  
Approved by:

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION  
HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



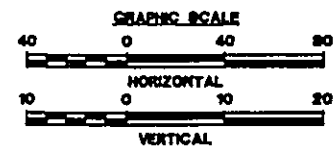
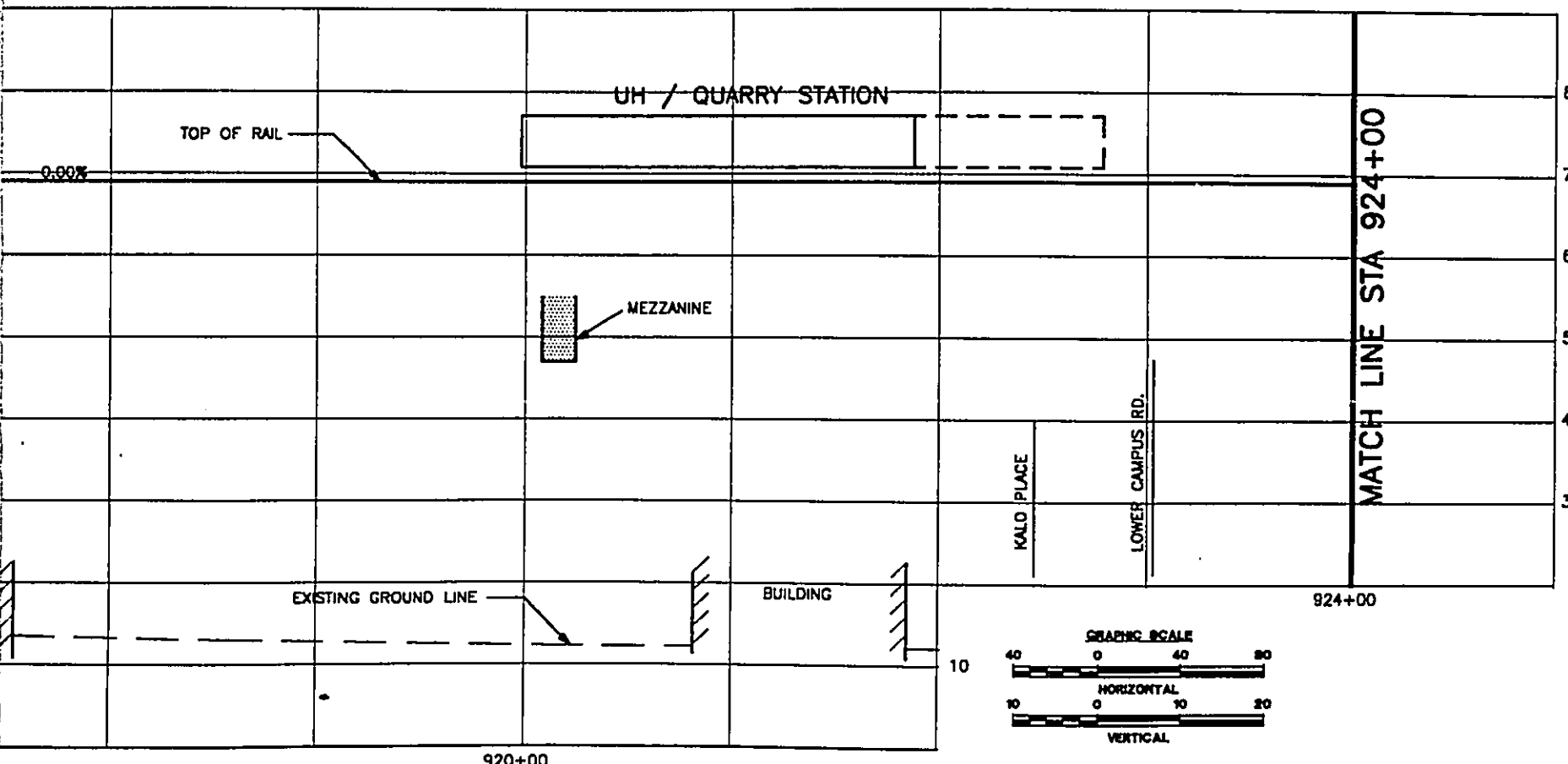
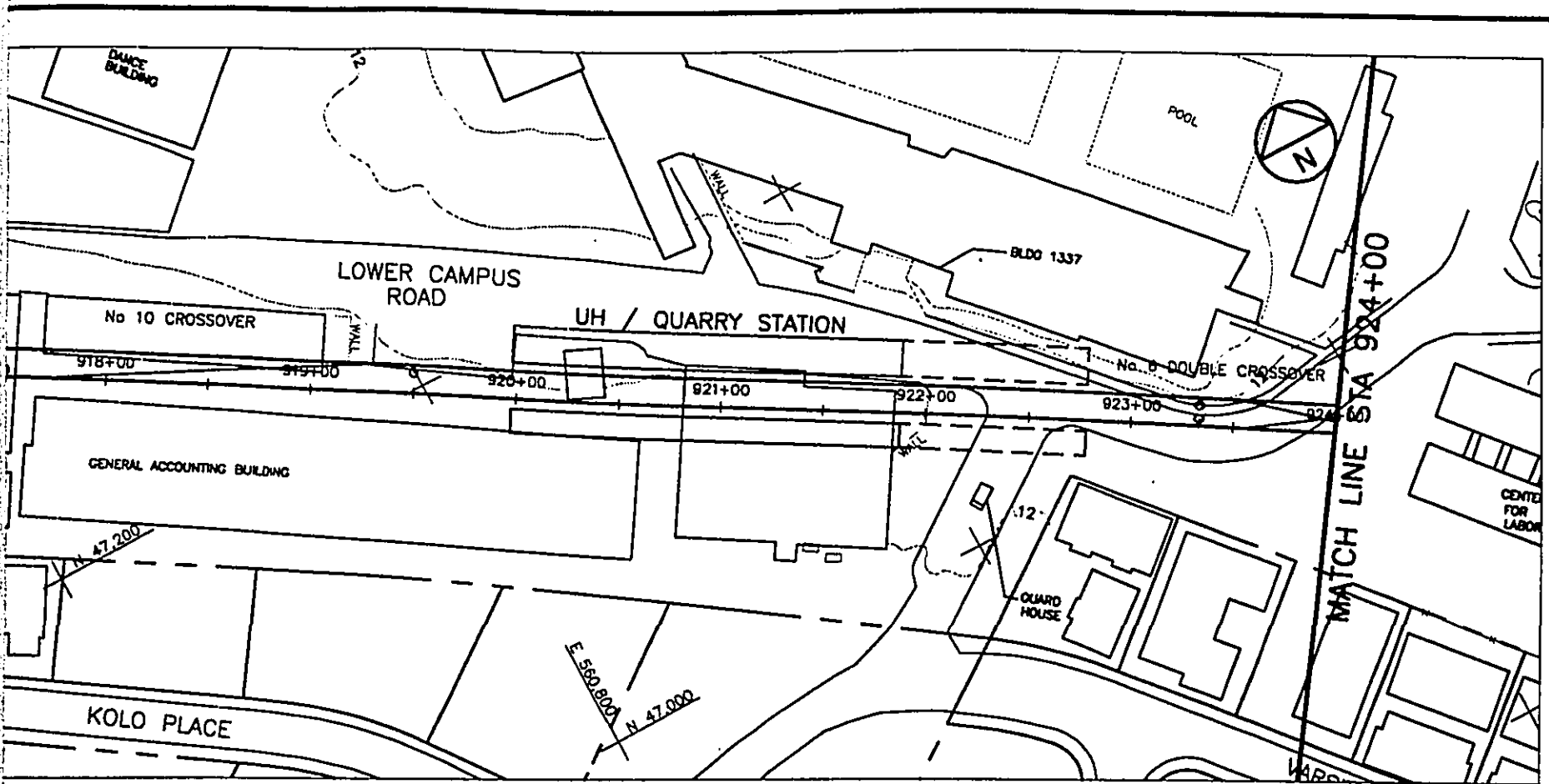
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
STA 907+00 TO STA 914+00

CONTRACT NO. \_\_\_\_\_  
DRAWING NO. **K.AL.8530**  
REV. A SHEET NO. 85  
SCALE 1"=40' DATE 08/30/92





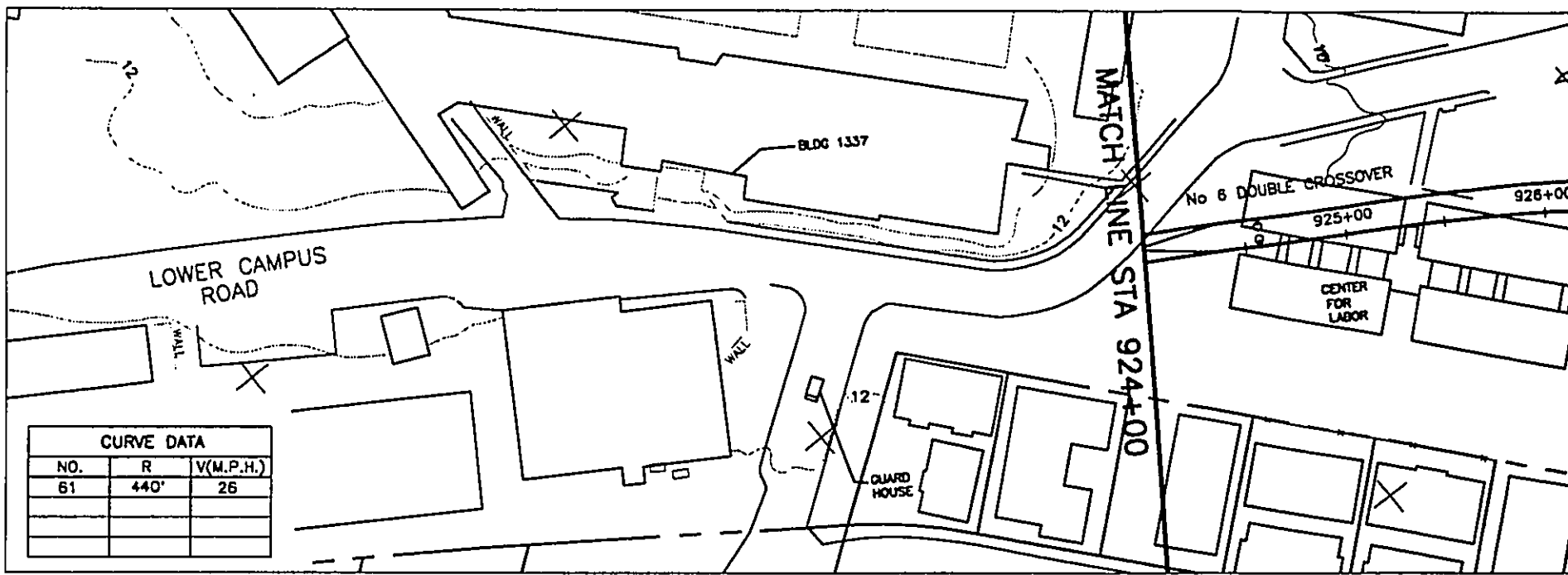
DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 914+00 TO STA 924+00**

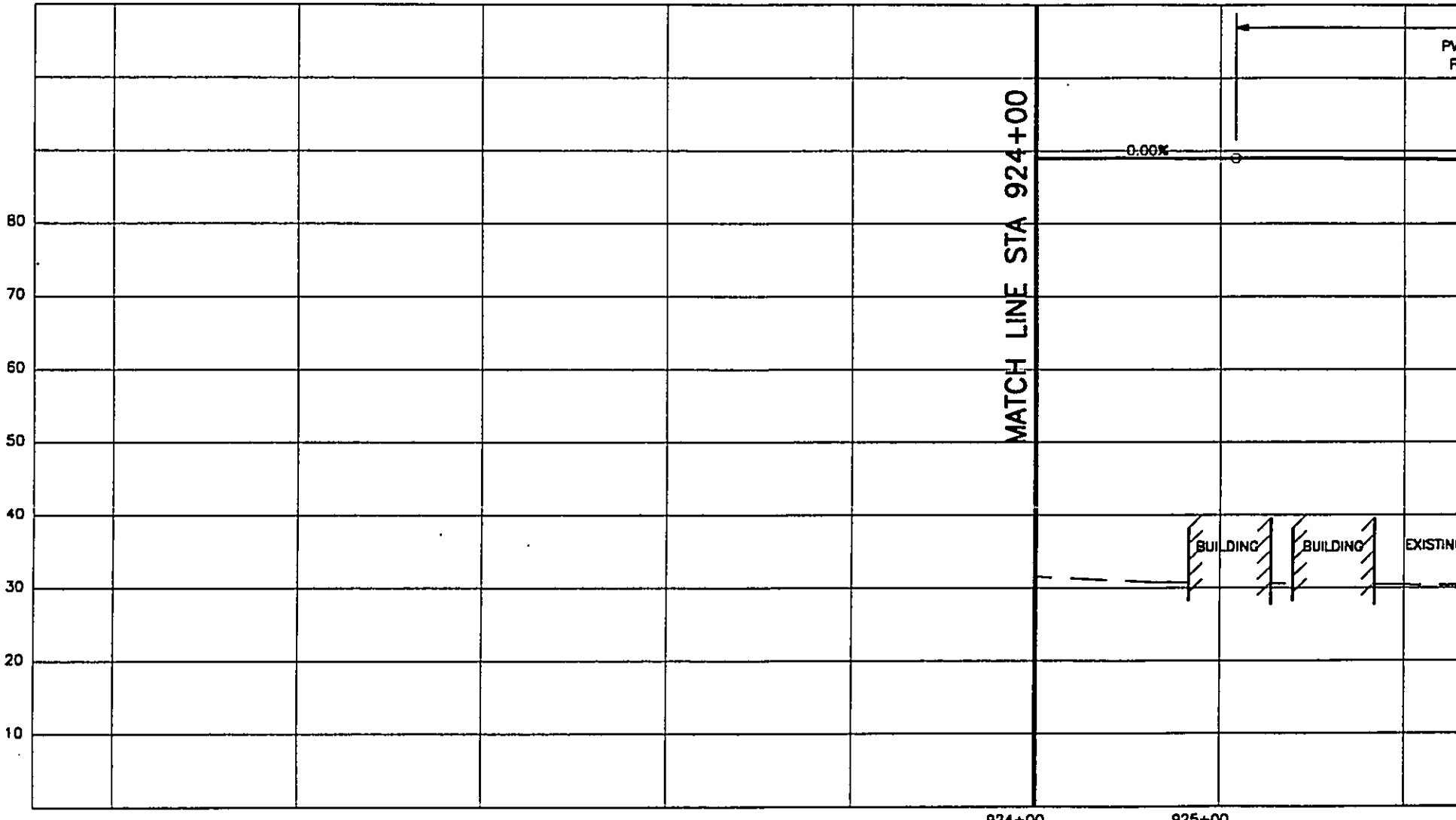
CONTRACT NO.  
 DRAWING NO. **K.AL.8630**  
 REV. A SHEET NO. 86  
 SCALE 1"=40' DATE 05/30/92

SUBMITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



CURVE DATA		
NO.	R	V(M.P.H.)
61	440'	26



WORK PHASE	WORK LOCATION	WORK CATEGORY	RESPONSIBILITY CODE	RESERVED

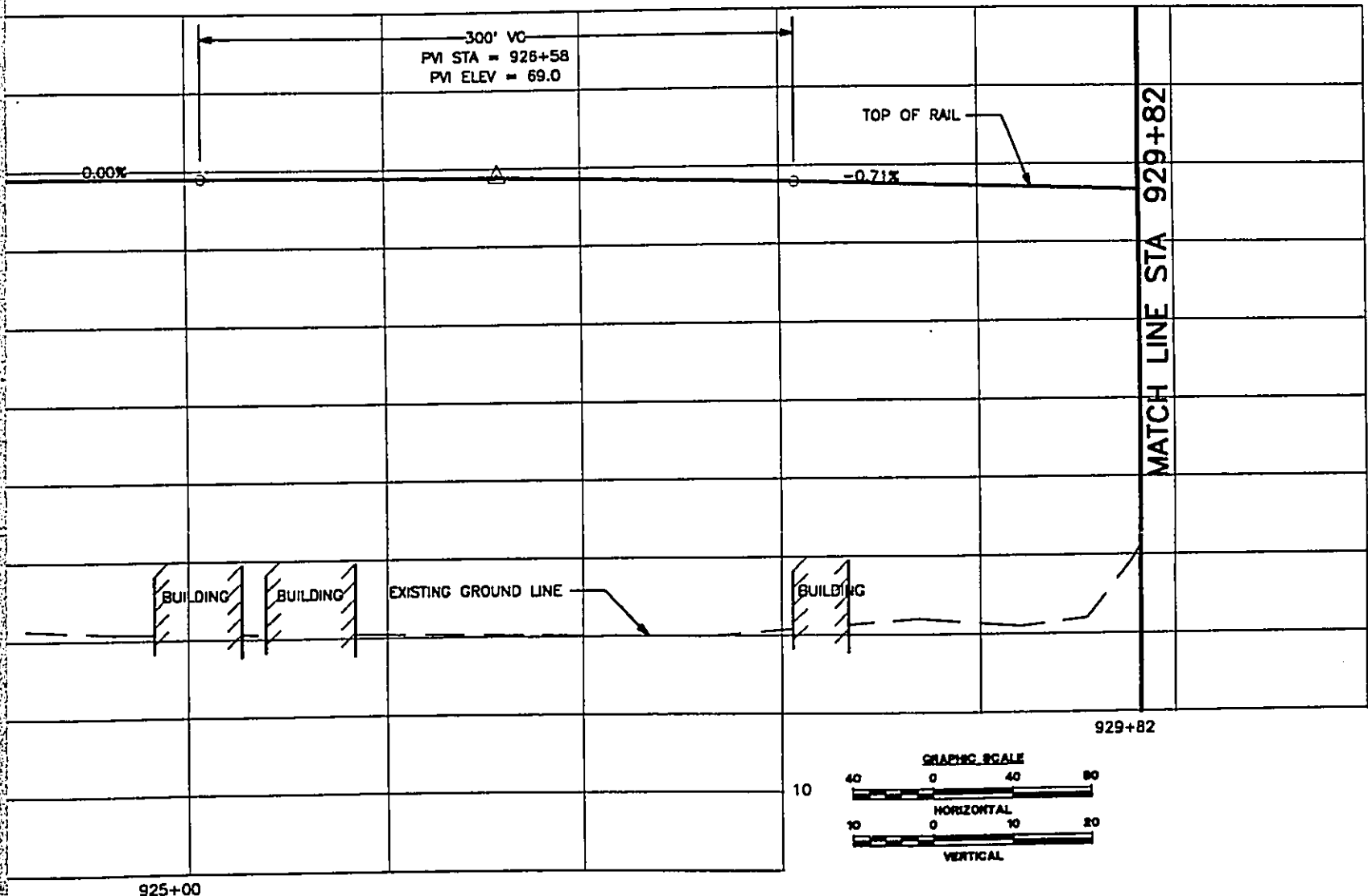
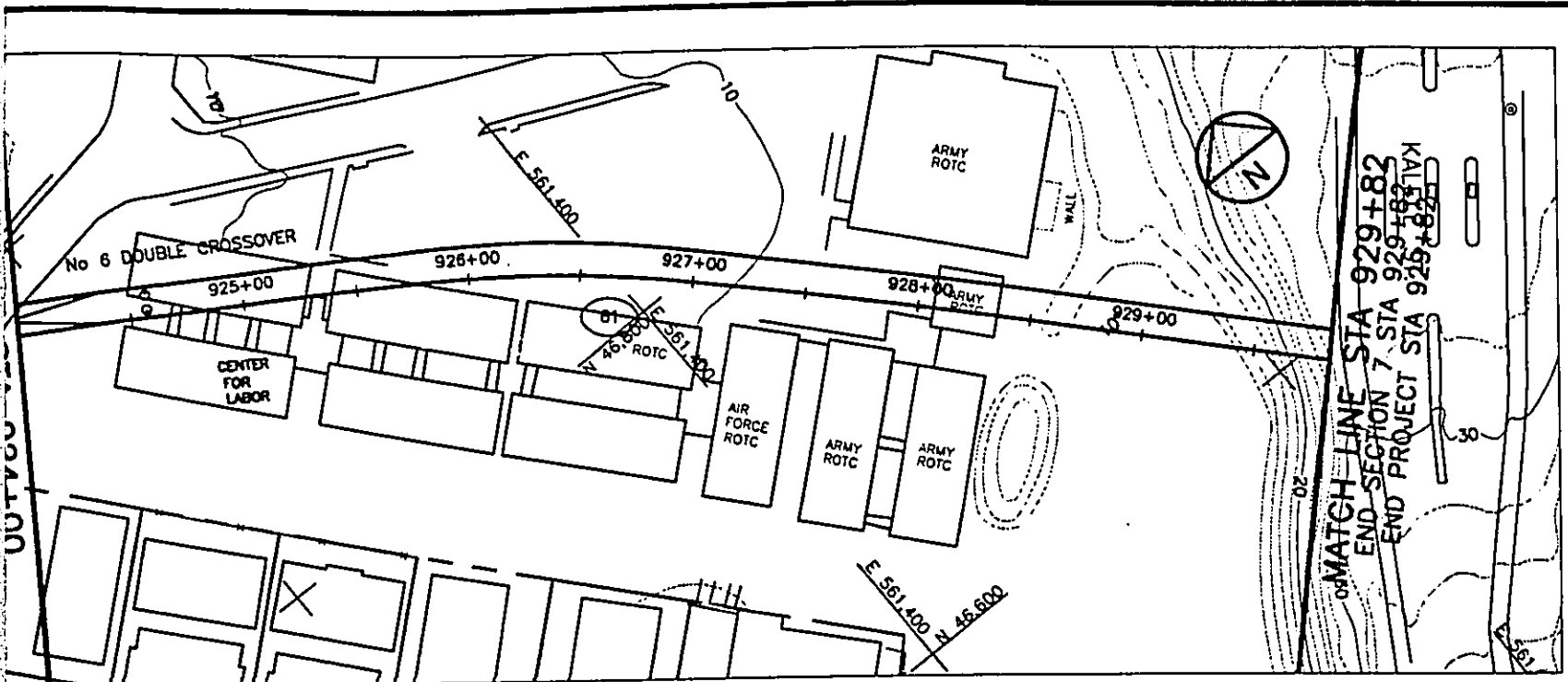
REV	DATE	DESCRIPTION	BY	APP.
A	09/30/92	OTG PHASE 1 FINAL TRACK PLAN & PROFILE		

Designed by: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

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DEPARTMENT OF TRANSPORTATION  
 HONOLULU RAPID TRANSIT PROJECT

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_



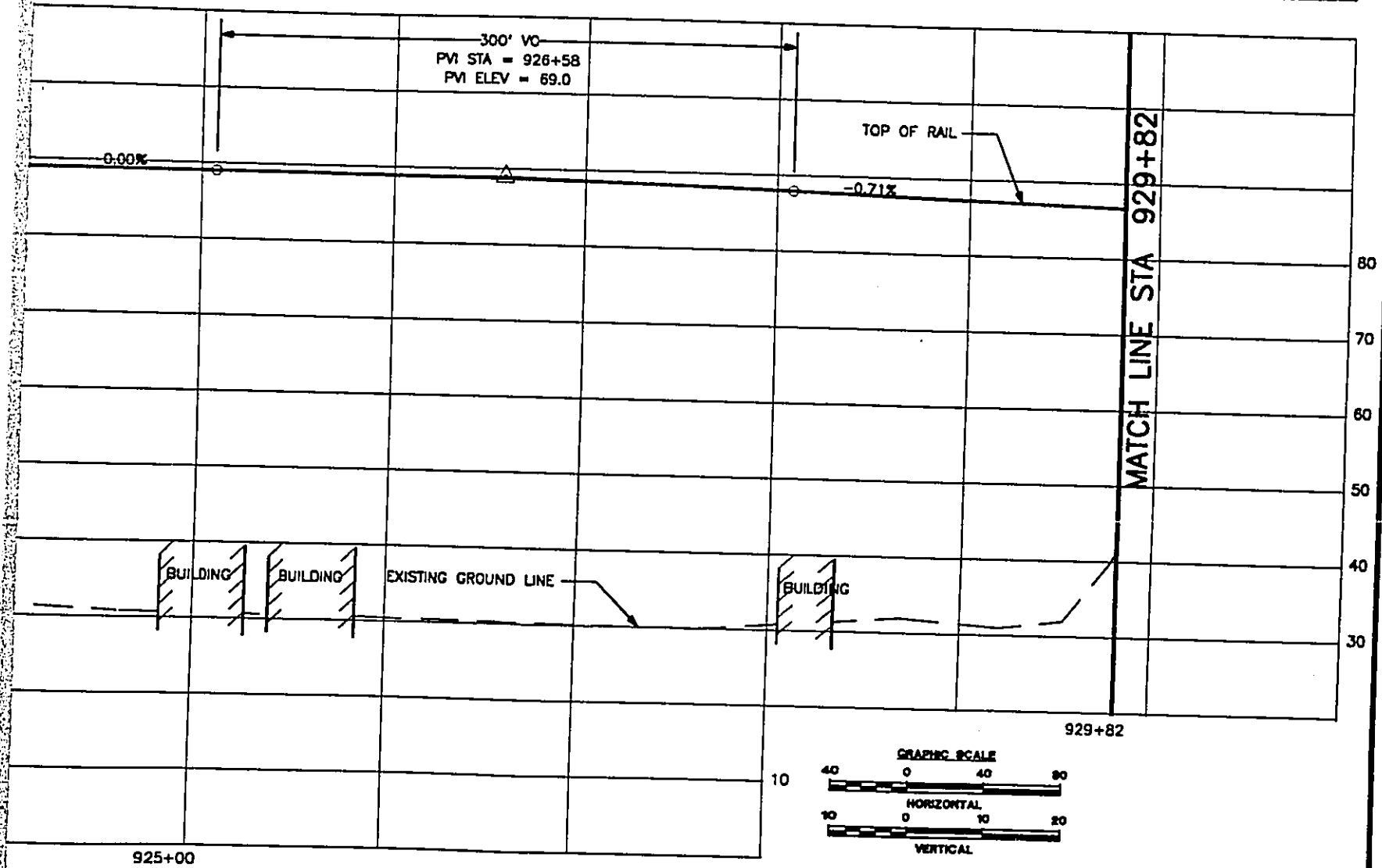
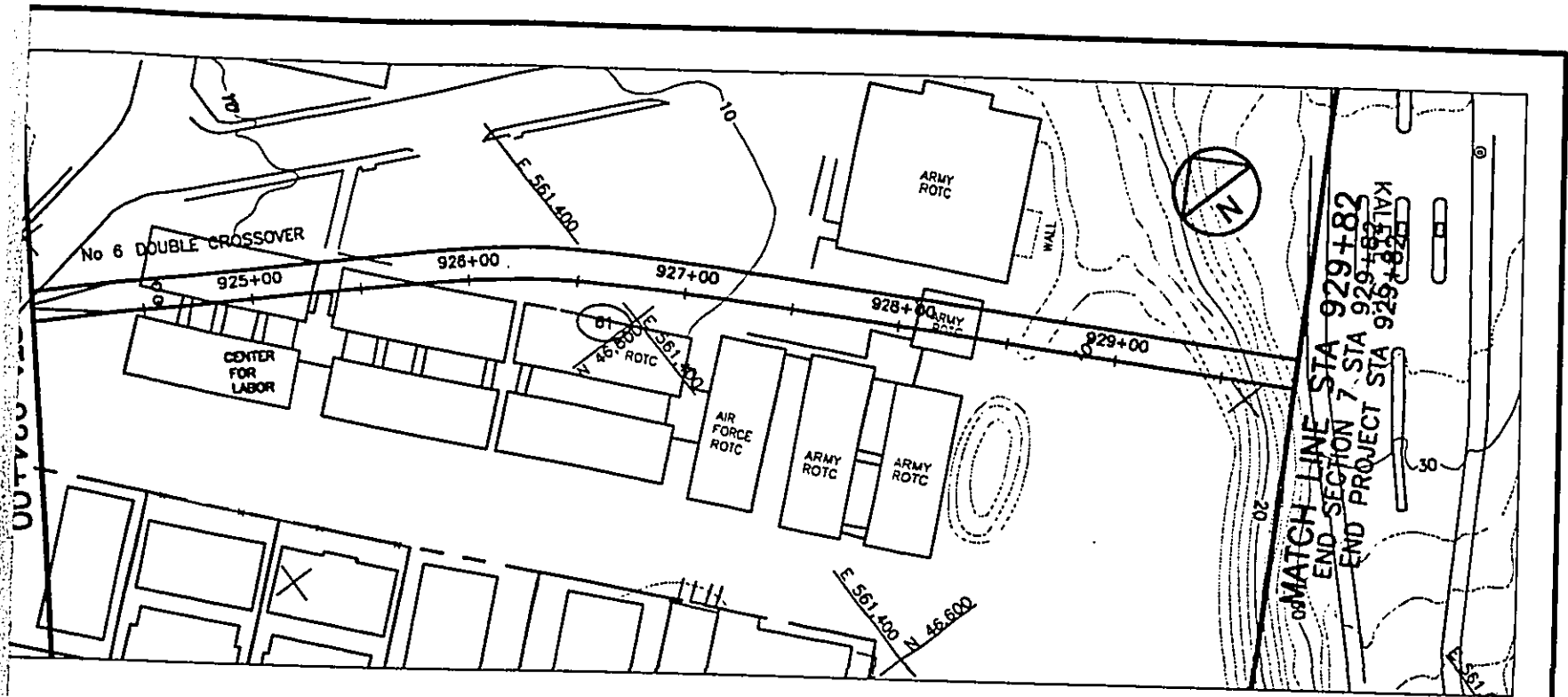
DEPARTMENT OF TRANSPORTATION SERVICES  
HONOLULU RAPID TRANSIT PROGRAM

**PLAN AND PROFILE**  
**STA 924+00 TO STA 929+82**

CONTRACT NO.  
DRAWING NO. **K.AL.8730**  
REV. A SHEET NO. 87  
SCALE 1"=40' DATE 06/30/92

MITTED: \_\_\_\_\_

APPROVED: \_\_\_\_\_



DEPARTMENT OF TRANSPORTATION SERVICES  
 HONOLULU RAPID TRANSIT PROGRAM

MITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

**PLAN AND PROFILE**  
**STA 924+00 TO STA 929+82**

CONTRACT NO. \_\_\_\_\_  
 DRAWING NO. **K.AL.8730**  
 REV. A SHEET NO. 87  
 SCALE 1"=40' DATE 08/30/92