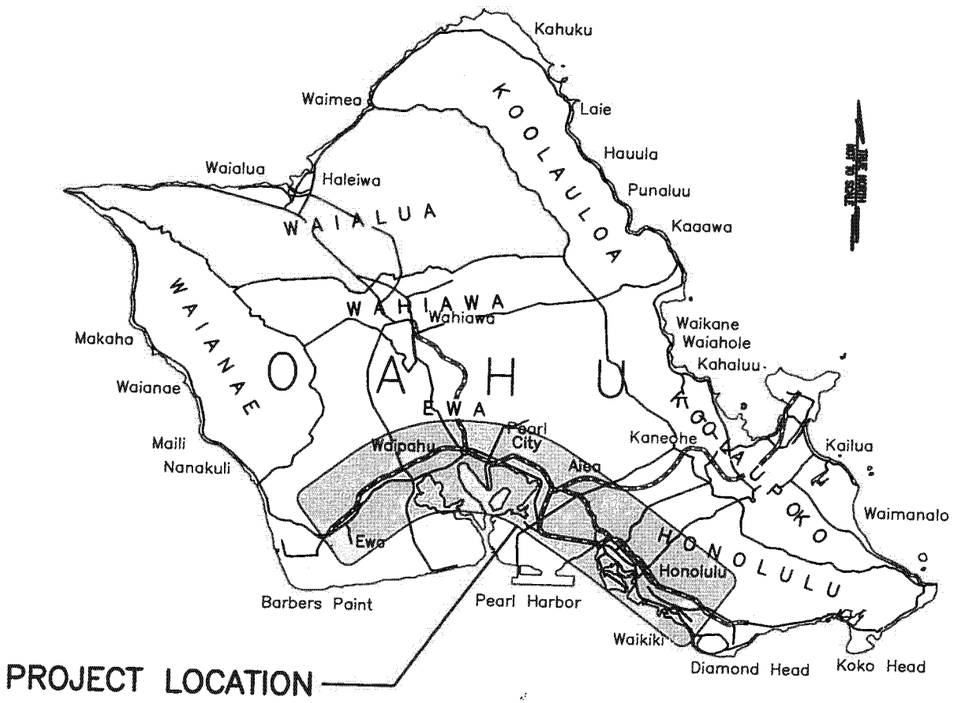
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

ALTERNATIVES ANALYSIS



PRODUCT 9.2

Final Alignment Plans and Profiles

DEPARTMENT OF TRANSPORTATION SERVICES
CITY & COUNTY OF HONOLULU

OCTOBER 2006

AR00049957

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

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20	ML-03	PLAN AND PROFILE - STA 737+58.04 TO STA 770+00
21	ML-04	PLAN AND PROFILE - STA 669+06 TO STA 700+00
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23	ML-06	PLAN AND PROFILE - STA 675+77 TO STA 724+50
24	ML-07	PLAN AND PROFILE - STA 701+45.82 TO STA 724+50
25	ML-08	PLAN AND PROFILE - STA 695+17 TO STA 724+50
26	ML-09	PLAN AND PROFILE - STA 700+00 TO STA 737+58.04
27	ML-10	PLAN AND PROFILE - STA 770+00 TO STA 820+00
28	ML-11	PLAN AND PROFILE - STA 820+00 TO STA 870+00
29	ML-12	PLAN AND PROFILE - STA 870+00 TO STA 920+00
30	ML-13	PLAN AND PROFILE - STA 920+00 TO STA 970+00
31	ML-14	PLAN AND PROFILE - ALOHA STADIUM OFF-RAMP
32	ML-15	PLAN AND PROFILE - ALOHA STADIUM ON-RAMP
33	ML-16	PLAN AND PROFILE - STA 970+00 TO STA 1010+00
34	ML-17	PLAN AND PROFILE - STA 1010+00 TO STA 1060+00
35	ML-18	PLAN AND PROFILE - STA 1060+00 TO STA 1110+00
36	ML-19	PLAN AND PROFILE - STA 1110+00 TO STA 1150+00
37	ML-20	PLAN AND PROFILE - STA 1150+00 TO STA 1200+00
38	ML-21	PLAN AND PROFILE - STA 1200+00 TO STA 1250+00

MANAGED LANE ALTERNATIVE

SHEET NO.	DRAWING NO.	TITLE
39	ML-22	PLAN AND PROFILE - NIMITZ ON-RAMP
40	ML-23	PLAN AND PROFILE - NIMITZ OFF-RAMP
41	ML-24	PLAN AND PROFILE - STA 1250+00 TO STA 1293+25.75
42	ML-25	PLAN AND PROFILE - NIMITZ-IWILEI RAMP

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43	FG-01	PLAN AND PROFILE - STA 96+53.16 TO STA 130+78.70
44	FG-02	PLAN AND PROFILE - STA 134+35.24 TO STA 180+00
45	FG-03	PLAN AND PROFILE - STA 180+00 TO STA 230+00
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47	FG-05	PLAN AND PROFILE - STA 280+00 TO STA 311+94.18
48	FG-06	PLAN AND PROFILE - STA 311+94.18 TO STA 350+00
49	FG-07	PLAN AND PROFILE - STA 350+00 TO STA 390+00
50	FG-08	PLAN AND PROFILE - STA 390+00 TO STA 424+74.15
51	FG-09	PLAN AND PROFILE - STA 130+78.70 TO STA 158+66.40
52	FG-10	PLAN AND PROFILE - STA 100+88.73 TO STA 150+00
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54	FG-12	PLAN AND PROFILE - STA 208+00 TO STA 260+00
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56	FG-14	PLAN AND PROFILE - STA 158+66.40 TO STA 210+00
57	FG-15	PLAN AND PROFILE - STA 210+00 TO STA 260+00
58	FG-16	PLAN AND PROFILE - STA 260+00 TO STA 305+54.03
59	FG-17	PLAN AND PROFILE - STA 163+19.01 TO STA 208+00
60	FG-18	PLAN AND PROFILE - STA 305+54.03 TO STA 360+00
61	FG-19	PLAN AND PROFILE - STA 360+00 TO STA 410+00
62	FG-20	PLAN AND PROFILE - STA 410+00 TO STA 460+00
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64	FG-22	PLAN AND PROFILE - STA 510+00 TO STA 567+18.12
65	FG-23	PLAN AND PROFILE - STA 567+63.56 TO STA 620+00
66	FG-24	PLAN AND PROFILE - STA 620+00 TO STA 670+00
67	FG-25	PLAN AND PROFILE - STA 670+00 TO STA 720+00
68	FG-26	PLAN AND PROFILE - STA 720+00 TO STA 770+00
69	FG-26a	PLAN AND PROFILE - STA 695+67 TO STA 731+07
70	FG-27	PLAN AND PROFILE - STA 770+00 TO STA 820+00
71	FG-28	PLAN AND PROFILE - STA 820+00 TO STA 870+00
72	FG-29	PLAN AND PROFILE - STA 870+00 TO STA 922+92.42
73	FG-30	PLAN AND PROFILE - STA 922+92.42 TO STA 970+00
74	FG-31	PLAN AND PROFILE - STA 970+00 TO STA 1020+00
75	FG-32	PLAN AND PROFILE - STA 1020+00 TO STA 1070+00
76	FG-33	PLAN AND PROFILE - STA 1070+00 TO STA 1120+00
77	FG-34	PLAN AND PROFILE - STA 1120+00 TO STA 1176+66.56
78	FG-35	PLAN AND PROFILE - STA 1120+00 TO STA 1163+60.01

FIXED GUIDEWAY ALTERNATIVE

SHEET NO.	DRAWING NO.	TITLE
79	FG-36	PLAN AND PROFILE - STA 922+92.42 TO STA 970+00
80	FG-37	PLAN AND PROFILE - STA 970+00 TO STA 1022+76.43
81	FG-38	PLAN AND PROFILE - STA 1022+76.43 TO STA 1080+00
82	FG-39	PLAN AND PROFILE - STA 1080+00 TO STA 1130+00
83	FG-40	PLAN AND PROFILE - STA 1130+00 TO STA 1180+00
84	FG-41	PLAN AND PROFILE - STA 1180+00 TO STA 1218+85
85	FG-42	PLAN AND PROFILE - STA 1022+76.43 TO STA 1081+70.61
86	FG-43	PLAN AND PROFILE - STA 1081+70.61 TO STA 1130+00
87	FG-44	PLAN AND PROFILE - STA 1130+00 TO STA 1183+12.80
88	FG-45	PLAN AND PROFILE - STA 1195+90.44 TO STA 1207+92.75
89	FG-46	PLAN AND PROFILE - STA 1081+70.61 TO STA 1140+00
90	FG-47	PLAN AND PROFILE - STA 1140+00 TO STA 1195+90.44
91	FG-48	PLAN AND PROFILE - STA 1207+92.75 TO STA 1239+48.13
92	FG-49	PLAN AND PROFILE - STA 1239+48.13 TO STA 1290+00
93	FG-50	PLAN AND PROFILE - STA 1290+00 TO STA 1327+05
94	FG-51	PLAN AND PROFILE - STA 1207+73.57 TO STA 1218+85
95	FG-51a	PLAN AND PROFILE - STA 1218+85 TO STA 1260+00
96	FG-52	PLAN AND PROFILE - STA 1260+00 TO STA 1295+67.34
97	FG-53	PLAN AND PROFILE - STA 1327+05 TO STA 1337+00
98	FG-53a	PLAN AND PROFILE - STA 1327+05 TO STA 1349+38.85
99	FG-54	PLAN AND PROFILE - STA 1295+67.34 TO STA 1337+00
100	FG-54a	PLAN AND PROFILE - STA 1295+67.34 TO STA 1325+35.79
101	FG-54b	PLAN AND PROFILE - STA 1295+67.34 TO STA 1326+20.30
102	FG-54c	PLAN AND PROFILE - STA 1295+67.34 TO STA 1324+62.10
103	FG-55	PLAN AND PROFILE - STA 1337+00 TO STA 1370+00
104	FG-56	PLAN AND PROFILE - STA 1370+00 TO STA 1420+00
105	FG-57	PLAN AND PROFILE - STA 1420+00 TO STA 1470+00
106	FG-58	PLAN AND PROFILE - STA 1470+00 TO STA 1575+69.36
107	FG-59	PLAN AND PROFILE - STA 1552+00 TO STA 1575+69.36
108	FG-60	PLAN AND PROFILE - STA 1348+67.98 TO STA 1391+48.73
109	FG-60a	PLAN AND PROFILE - STA 1348+67.98 TO STA 1391+48.73
110	FG-60b	PLAN AND PROFILE - STA 1326+20.30 TO STA 1369+00
111	FG-61	PLAN AND PROFILE - STA 1391+48.73 TO STA 1445+64.76
112	FG-61a	PLAN AND PROFILE - STA 1369+00 TO STA 1445+64.76
113	FG-62	PLAN AND PROFILE - STA 1454+81.17 TO STA 1496+08.15
114	FG-63	PLAN AND PROFILE - STA 1496+08.15 TO STA 1530+00
115	FG-64	PLAN AND PROFILE - STA 1530+00 TO STA 1552+00
116	FG-65	PLAN AND PROFILE - STA 1391+48.73 TO STA 1445+64.76
117	FG-66	PLAN AND PROFILE - STA 1349+38.85 TO STA 1366+73.44
118	FG-67	PLAN AND PROFILE - STA 1366+73.44 TO STA 1410+00
119	FG-68	PLAN AND PROFILE - STA 1410+00 TO STA 1432+18.69
120	FG-69	PLAN AND PROFILE - STA 1434+56.60 TO STA 1454+81.17
121	FG-70	PLAN AND PROFILE - STA 1366+73.44 TO STA 1410+00
122	FG-71	PLAN AND PROFILE - STA 1410+00 TO STA 1434+56.60
123	FG-72	PLAN AND PROFILE - STA 1496+37.07 TO STA 1540+00
124	FG-73	PLAN AND PROFILE - STA 1540+00 TO STA 1577+73.58

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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALE: NOT TO SCALE

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HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

INDEX OF DRAWINGS

MANAGED LANE ALTERNATIVE DRAWING SUMMARY

PLAN AND PROFILE DRAWING NUMBERS

TWO-DIRECTION FACILITY

MAINLINE	ML-01, 02, 03, 08, 09, 10, 13, 16, 17, 18, 19, 20, 21, & 24
H-2 ON-RAMP	ML-04 & 05
H-2 OFF-RAMP	ML-07
ALOHA STADIUM RAMPS	ML-14 & 15
NIMITZ HWY ON AND OFF RAMP	ML-22 & 23
IWILEI CONNECTOR RAMPS	ML-25

REVERSIBLE FACILITY

MAINLINE	ML-08, 09, 10, 13, 14, 15, 16, 17, 18, 19, 20, 21, & 24
FREEWAY CONNECTOR RAMPS	ML-06
ALOHA STADIUM RAMPS	ML-15
IWILEI CONNECTOR RAMPS	ML-25

SEE DRAWING NOS. K-1 AND K-2 FOR MANAGED LANE ALTERNATIVE KEY MAPS

FIXED GUIDEWAY ALTERNATIVE DRAWING SUMMARY

PLAN AND PROFILE DRAWING NUMBERS

SECTION 1 SEGMENTS

KAMIKOLA BLVD - FARRINGTON HWY	FG-01, 02, 03, 04, 05, 06, 07 & 08
KAPOLEI PKWY - NORTH-SOUTH RD	FG-01, 09, 10, 11, 12, 13, 06, 07 & 08
SARATOGA AVE - NORTH-SOUTH RD	FG-01, 09, 14, 15, 16, 17, 12, 13, 06, 07 & 08
GEIGER RD - FORT WEAVER RD	FG-1, 9, 14, 15, 16, 18, 19, 20, 21 & 22

SECTION 2 SEGMENTS

FARRINGTON HWY - KAMEHAMEHA HWY	FG-23, 24, 25, 26, 27, 28 & 29
PARK AND RIDE ACCESS RAMP	FG-26a

SECTION 3 SEGMENTS

SALT LAKE BLVD - N KING ST	FG-30, 31, 32, 33 & 34
SALT LAKE BLVD - DILLINGHAM BLVD	FG-30, 31, 32, 33 & 35
MAUKA SIDE OF AIRPORT VIADUCT	FG-36, 37, 38, 39, 40 & 41
MAKAI SIDE OF AIRPORT VIADUCT	FG-36, 37, 42, 43, 44 & 45
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SECTION 4 SEGMENTS

NIMITZ HWY - N KING ST	FG-48, 49 & 50
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PLAN AND PROFILE DRAWING NUMBERS

SECTION 5 SEGMENTS

SECTION 4 TO 5 CONNECTIONS

N KING ST - BERETANIA ST	FG-53
N KING ST - S KING ST	FG-53
N KING ST - HOTEL ST	FG-53a
N KING ST - NIMITZ HWY	FG-53a
DILLINGHAM BLVD - BERETANIA ST	FG-54
DILLINGHAM BLVD - HOTEL ST	FG-54a
DILLINGHAM BLVD - S KING ST	FG-54b
DILLINGHAM BLVD - NIMITZ HWY	FG-54c
BERETANIA ST - S KING ST	FG-55, 56, 57, & 58
HOTEL ST - WAIMANU ST - KAPIOLANI BLVD	FG-60, 61, 62, 63, 64 & 59
S KING ST - WAIMANU ST - KAPIOLANI BLVD	FG-60b, 61a, 62, 63, 64 & 59
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NIMITZ HWY - QUEEN ST - KAPIOLANI BLVD	FG-66, 67, 68, 69, 62, 63, 64 & 59
NIMITZ HWY - HALEKAUWILA ST - KAPIOLANI BLVD	FG-66, 70, 71, 69, 62, 63, 64 & 59
WAIKIKI SPUR	FG-72 & 73

SEE DRAWING NOS. K-3 THROUGH K-7 FOR FIXED GUIDEWAY ALTERNATIVE KEY MAPS.

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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

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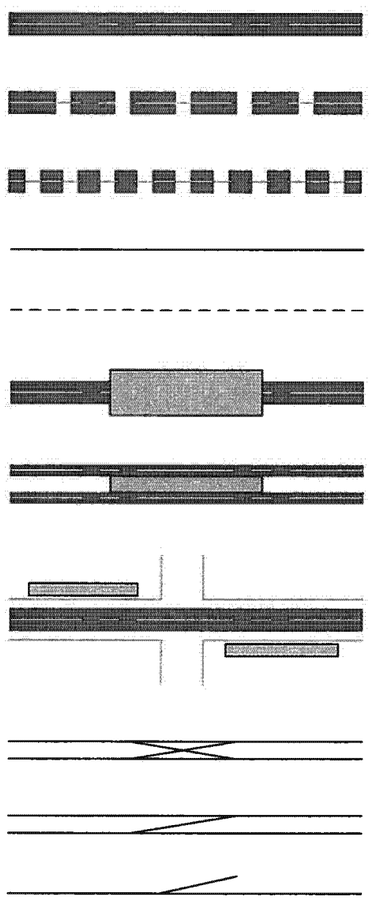
SYMBOLS



ABBREVIATIONS

AH	AHEAD STATIONING
AVE	AVENUE
BK	BACK STATIONING
BLVD	BOULEVARD
℄	BASELINE
℄	CENTERLINE
DR	DRIVE
FWY	FREEWAY
HWY	HIGHWAY
LP	LOOP
M.L.	MATCHLINE
MAKAI	OCEAN
MAUKA	MOUNTAIN
MSF	MAINTENANCE & STORAGE FACILITY
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PL	PLACE
PT	POINT OF TANGENCY
PKWY	PARKWAY
R	CURVE RADIUS
RD	ROAD
R/W	RIGHT-OF-WAY
ST	STREET
STA	STATION
VC	LENGTH OF VERTICAL CURVE

GENERAL NOTES

1. THE INDICATED LOCATION OF ALL PROPOSED FACILITIES IS CONCEPTUAL. THE INDICATED ALIGNMENTS AND STATION LOCATIONS HAVE BEEN DEVELOPED FOR BUDGETARY PURPOSES AND ARE NOT TO BE CONSTRUED AS A COMMITTMENT BY THE DEPARTMENT OF TRANSPORTATION SERVICES TO ANY SPECIFIC ROUTE ALIGNMENT OR STATION LOCATION.
2. THE EXISTING GROUND LINE DEPICTED ON THE ALIGNMENT PROFILE IS APPROXIMATE.
3. RELOCATION AND/OR REMOVAL OF EXISTING FACILITIES ARE NOT SHOWN FOR CLARITY.
4. THE TYPE OF TRACKWORK CONSTRUCTION WITHIN CITY STREETS WILL BE PRIMARILY EMBEDDED TRACK WITH CROSSINGS AT INTERSECTIONS AND MAJOR DRIVEWAYS. A POLICY ON THE TYPE AND EXTENT OF EMBEDDED (PAVED) TRACK WILL BE DEVELOPED BY THE DEPARTMENT OF TRANSPORTATION SERVICES.
5. STATIONING IS MEASURED ALONG THE DIAMOND HEAD BOUND TRACK.
6. AT-GRADE ALIGNMENTS ARE NOT SUITED FOR MONORAIL, MAGNETIC LEVITATION, OR THIRD RAIL TECHNOLOGIES. OPTIONAL AERIAL ALIGNMENTS HAVE BEEN PROVIDED FOR ALL AT-GRADE ALIGNMENTS, EXCEPT ALONG HOTEL STREET.

TYPE OF TRACK CONSTRUCTION

COST CATEGORY	DESCRIPTION
DUAL GUIDEWAY	AERIAL STRUCTURES – DOUBLE TRACK FIXED GUIDEWAY OR SINGLE TRACK FIXED GUIDEWAY, ELEVATED GUIDEWAY INCLUDING BRIDGES AND EXISTING ROADWAY OVERCROSSINGS
AT-GRADE	LOW LEVEL EXCAVATIONS AND EMBANKMENTS FOR DOUBLE OR SINGLE TRACK
AT-GRADE (CURB)	AT-GRADE TRACK CONSTRUCTION FOR CURBSIDE TRACK COUPLET
AT-GRADE (MEDIAN)	AT-GRADE TRACK CONSTRUCTION WITHIN STREET MEDIAN
TUNNEL	UNDERGROUND STRUCTURES
SIDE PLATFORM	PLATFORMS ON EACH SIDE OF DUAL TRACK
CENTER PLATFORM	SINGLE PLATFORM BETWEEN DUAL TRACK
STACKED PLATFORM	PLATFORMS ON SIDE OF SINGLE TRACK AT TWO DIFFERENT ELEVATIONS
U-WALL STRUCTURE	OPEN STRUCTURE NEAR TUNNEL ENTRANCE
CUT AND COVER TWIN-BOX TUNNEL	CLOSED STRUCTURE NEAR TUNNEL ENTRANCE
TUNNEL	SEPARATE UNDERGROUND STRUCTURE FOR EACH TRACK
ABUTMENT STRUCTURE	ELEVATED STRUCTURE ON EARTHWORK FILL AT END OF AERIAL STRUCTURE

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DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

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GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

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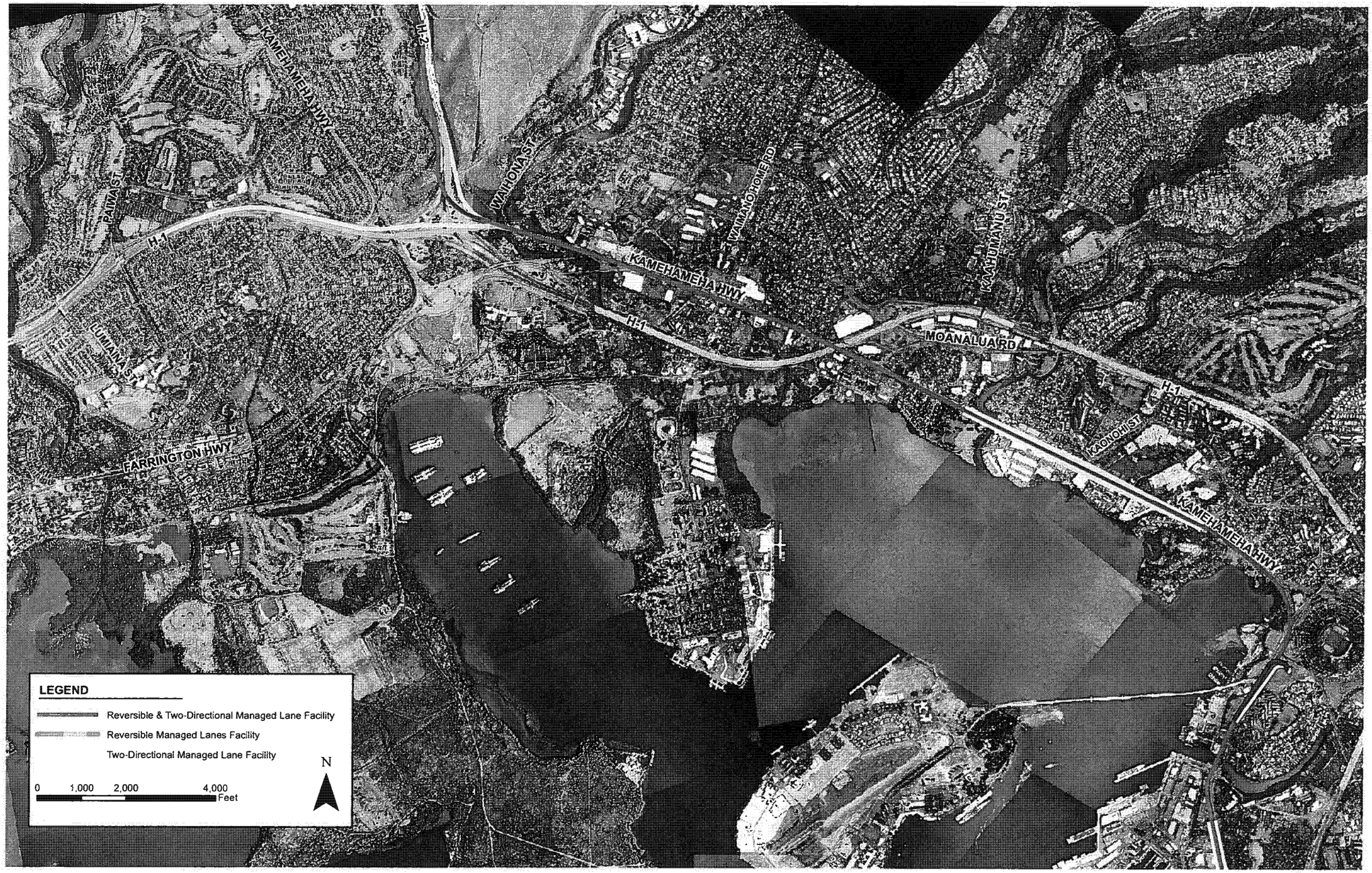
MANAGED LANE FACILITY



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS		GENERAL LAYOUT MAP Managed Lane Facility - Sheet 1	PAGE NO. DRAWING NO. G-4 DATE: 10/06/06

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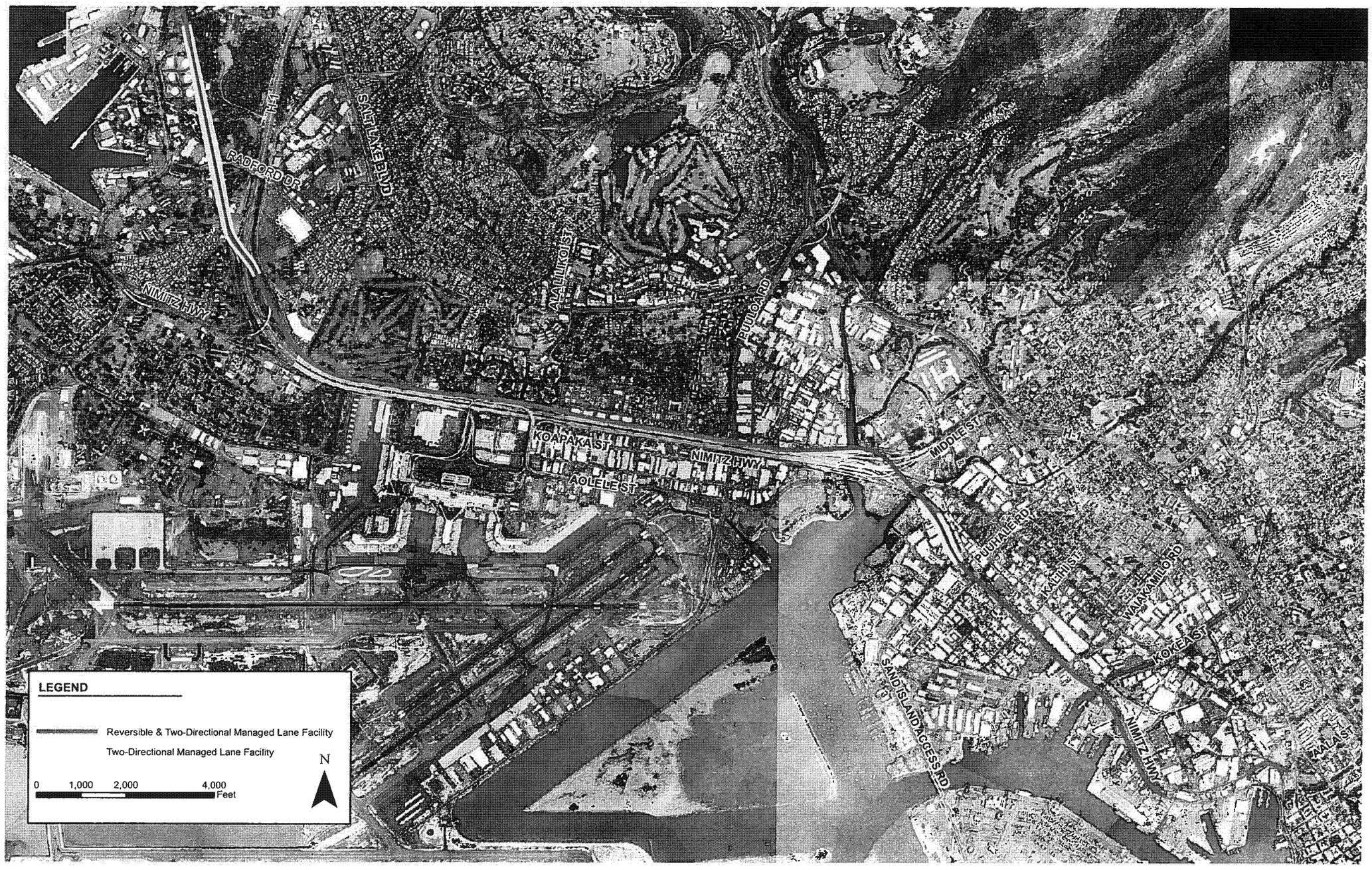
MANAGED LANE FACILITY



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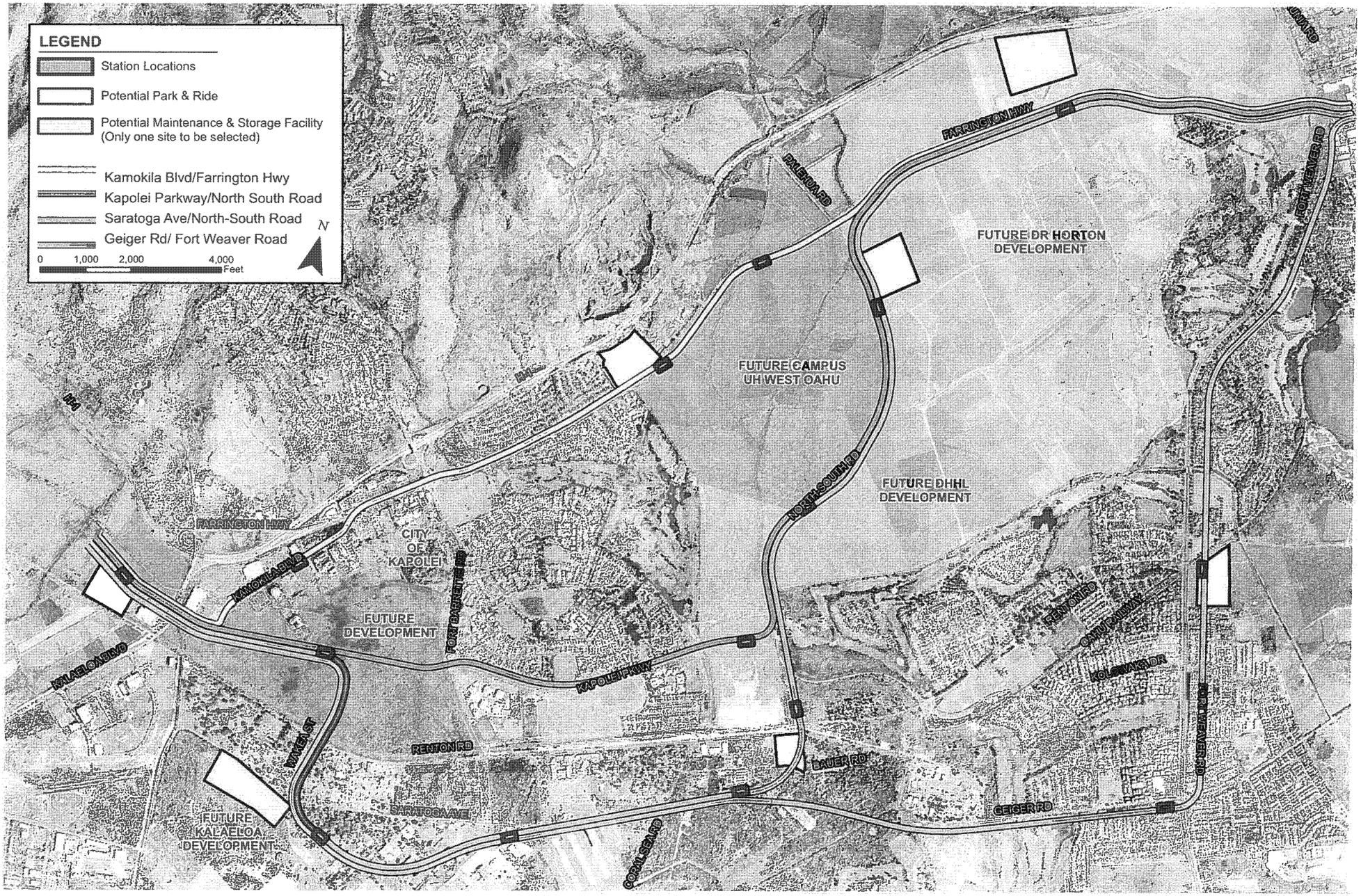
FIXED GUIDEWAY - SECTION I



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS		GENERAL LAYOUT MAP Fixed Guideway - Section I	PAGE NO. DRAWING NO. G-6 DATE: 10/06/06

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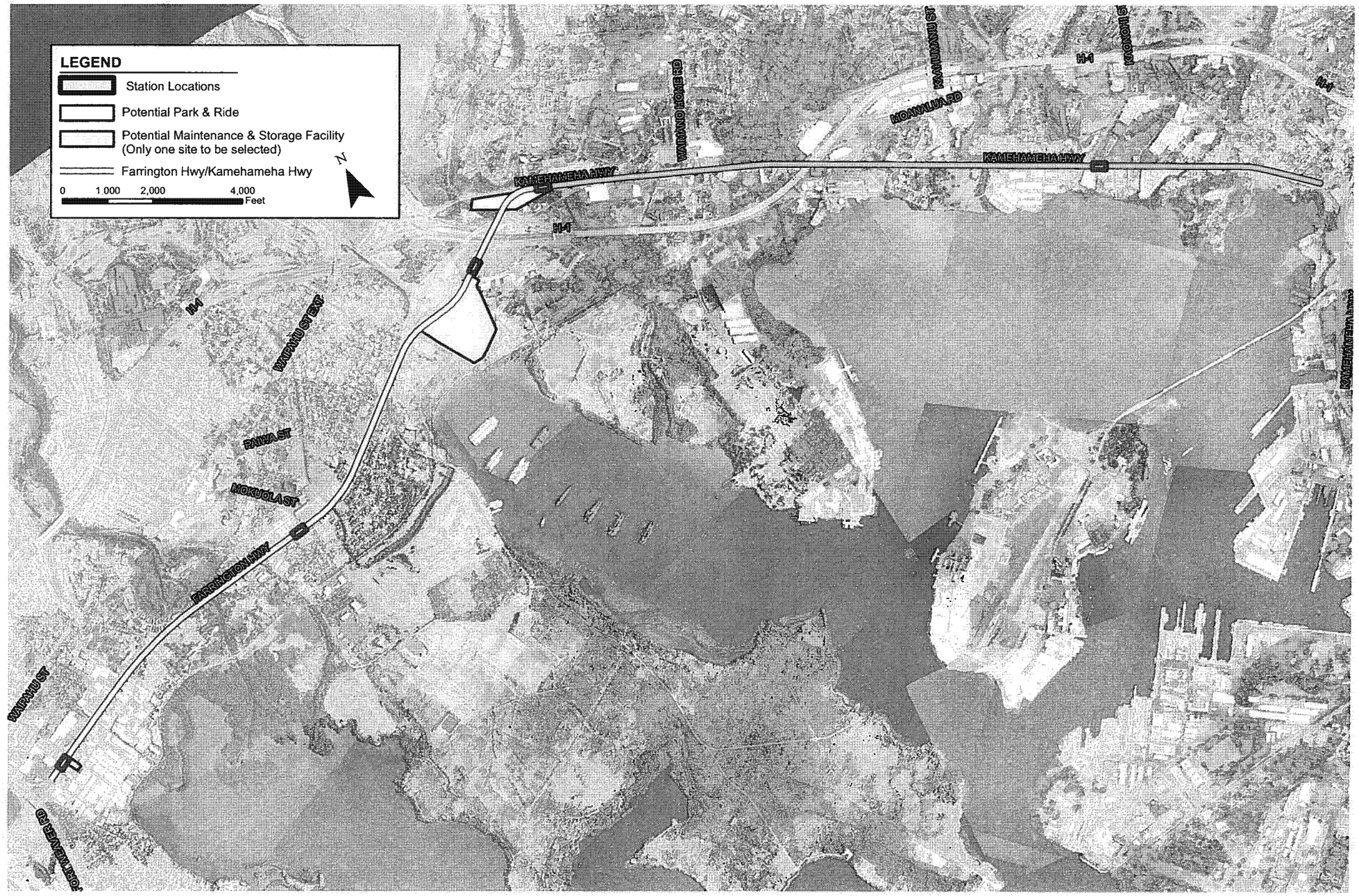
FIXED GUIDEWAY - SECTION II



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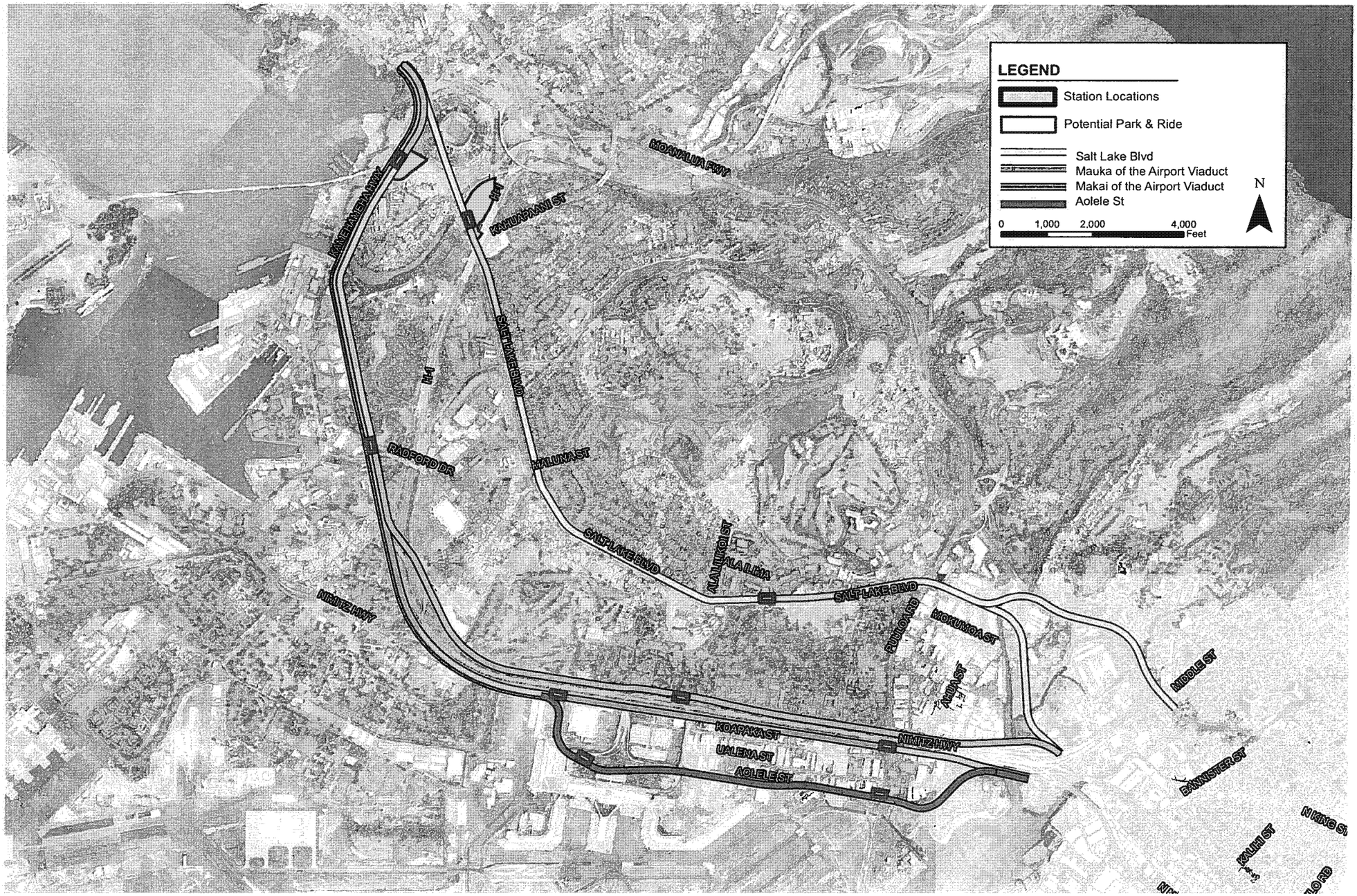
FIXED GUIDEWAY - SECTION III



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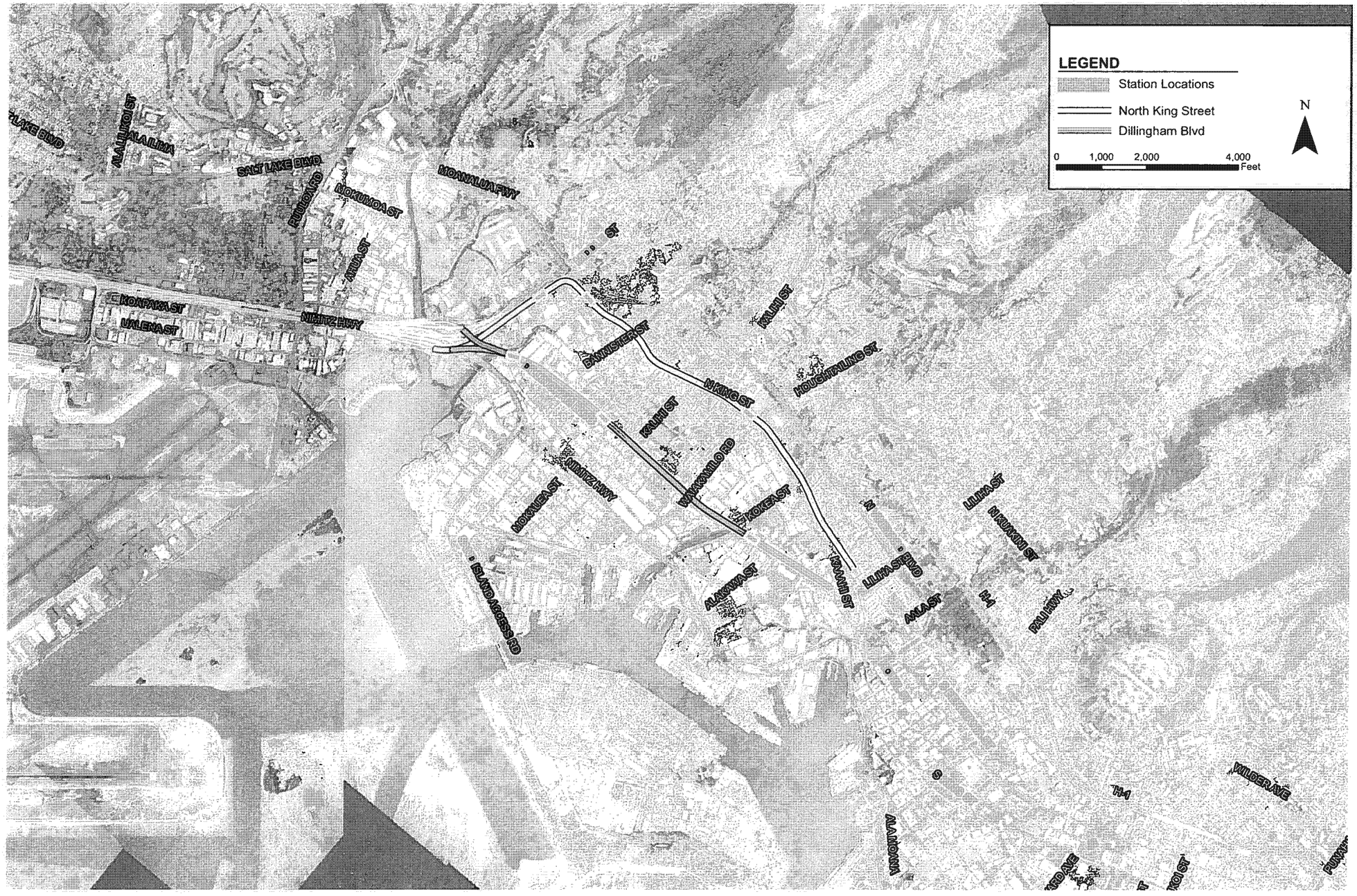
FIXED GUIDEWAY - SECTION IV



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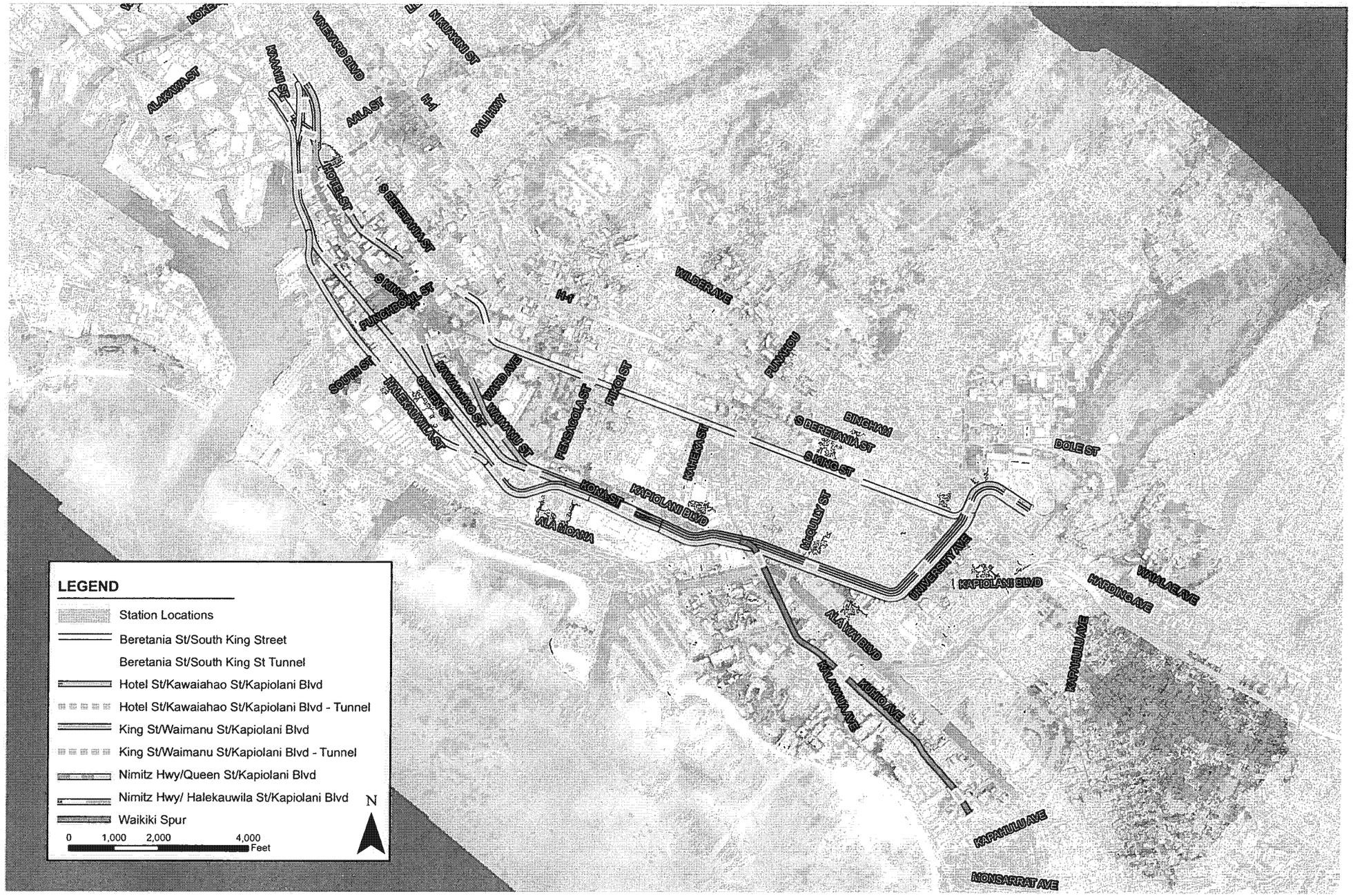
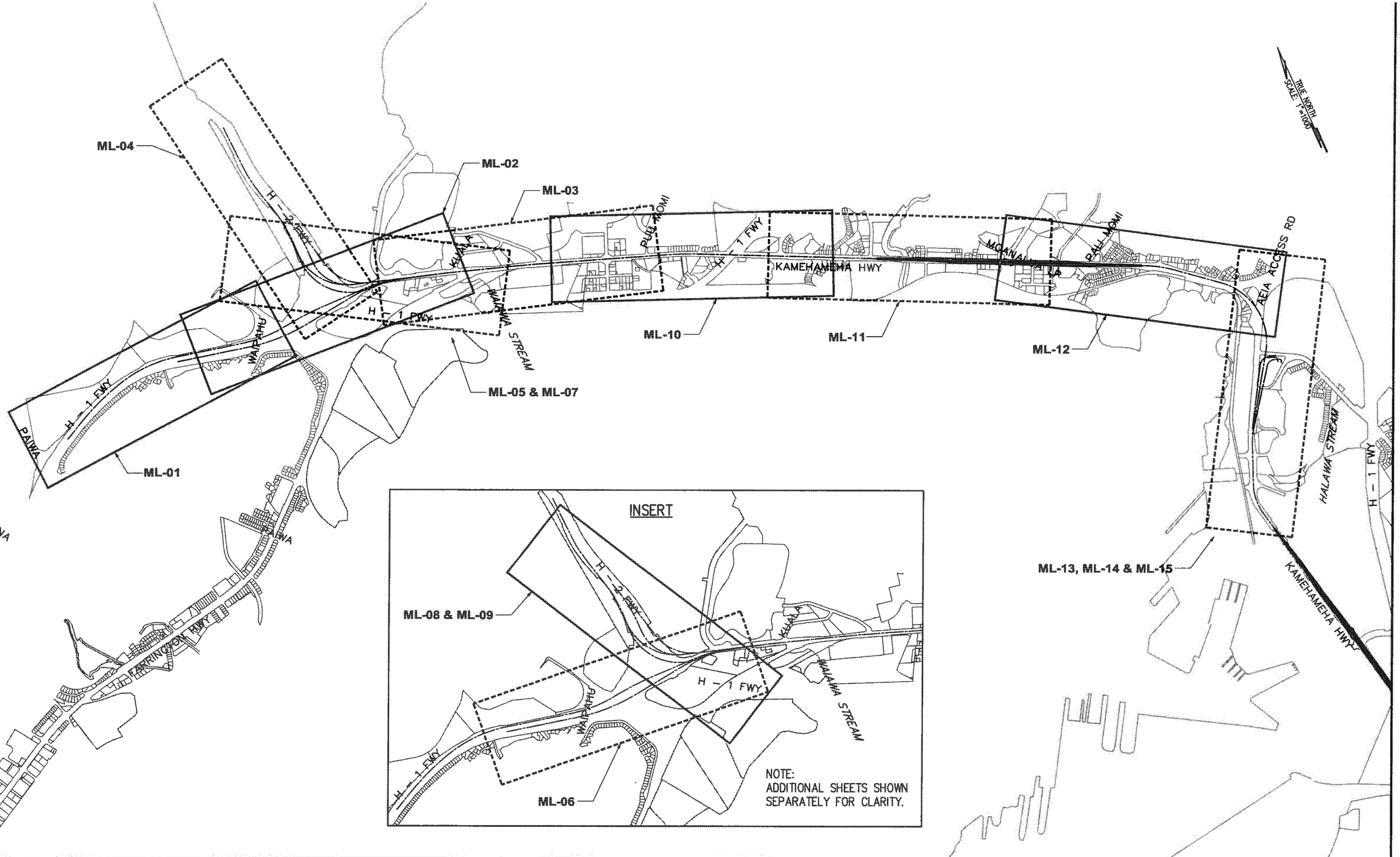


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS		GENERAL LAYOUT MAP Fixed Guideway - Section V	PAGE NO. DRAWING NO. G-10 DATE: 10/06/06

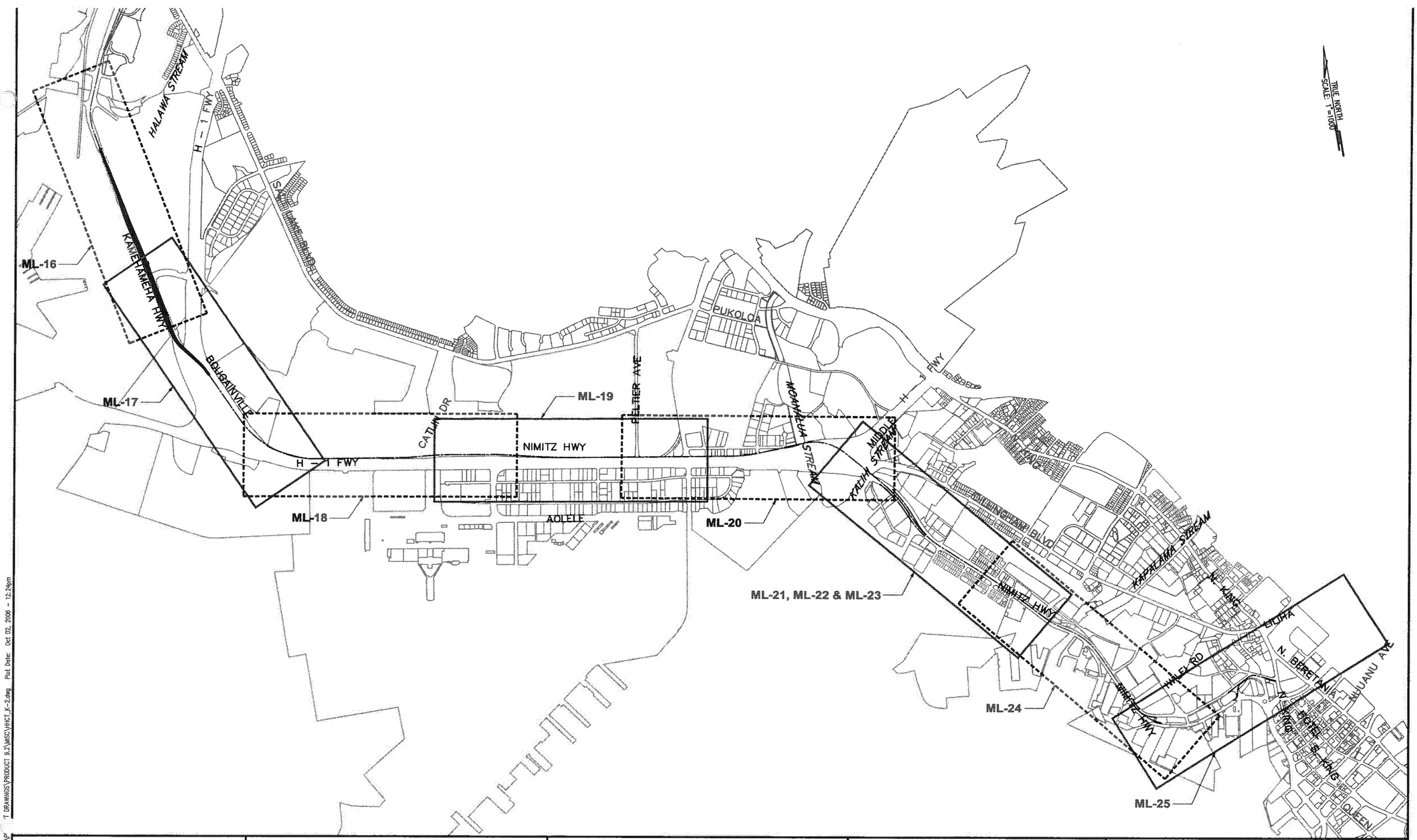
AR00049967



Drawing File: J:\HHCT\PI\T_DRAWINGS\PRODUCT 9.2\MISC\HHCT_K-1.dwg Plot Date: Oct 02, 2006 -- 12:23pm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP MANAGED LANE ALTERNATIVE SHEET 1	PAGE NO. — DRAWING NO. K-1 DATE: 10/06/06

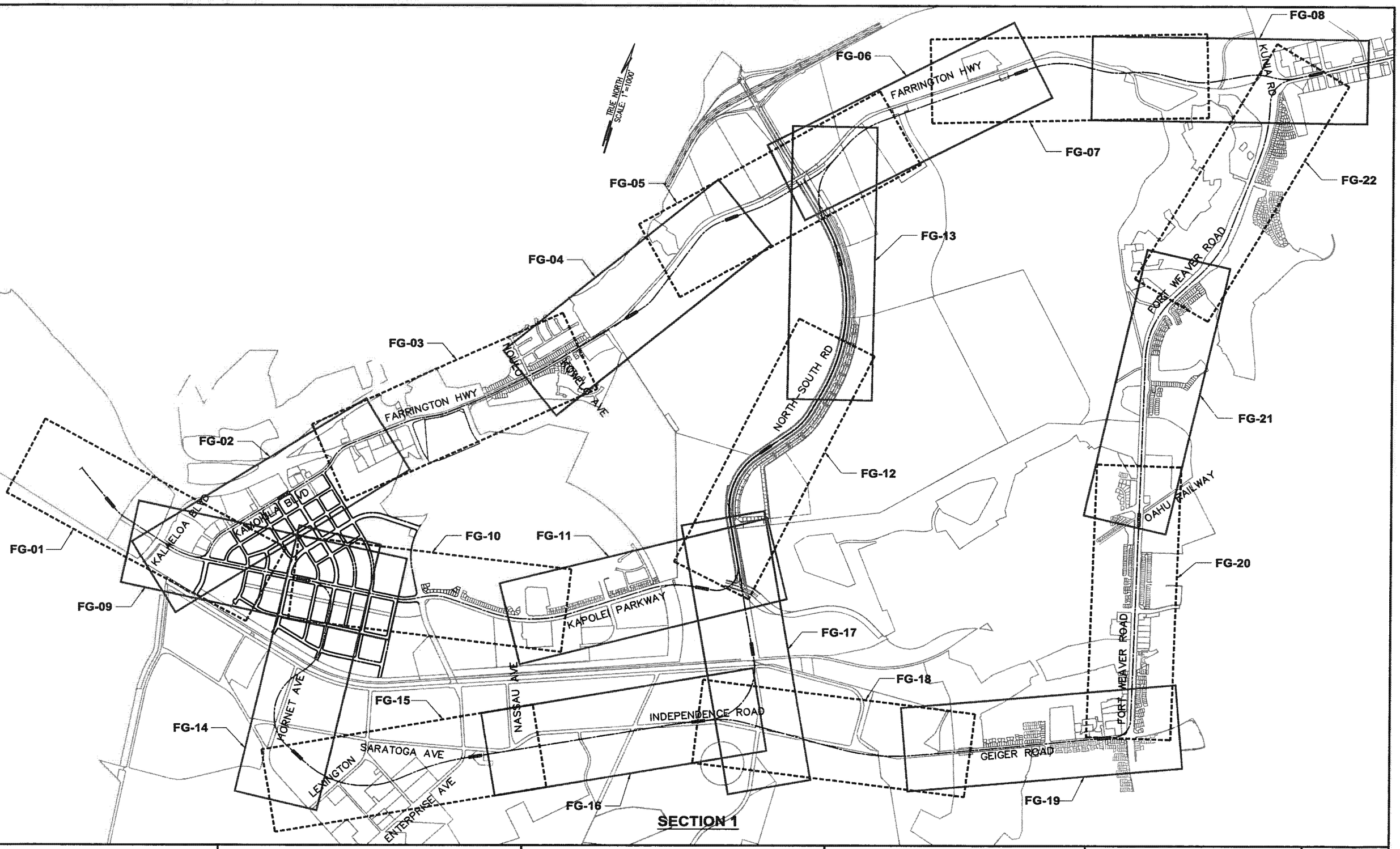
AR00049968



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP MANAGED LANE ALTERNATIVE SHEET 2	PAGE NO. — DRAWING NO. K-2 DATE: 10/06/06

Drawing File: J:\PROJECT DRAWINGS\PRODUCT 9.2\MISC\HHCT_JK-2.dwg Plot Date: Oct 02, 2006 - 12:24pm

AR00049969



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP FIXED GUIDEWAY ALTERNATIVE SHEET 1	PAGE NO. — DRAWING NO. K-3 DATE: 10/06/06

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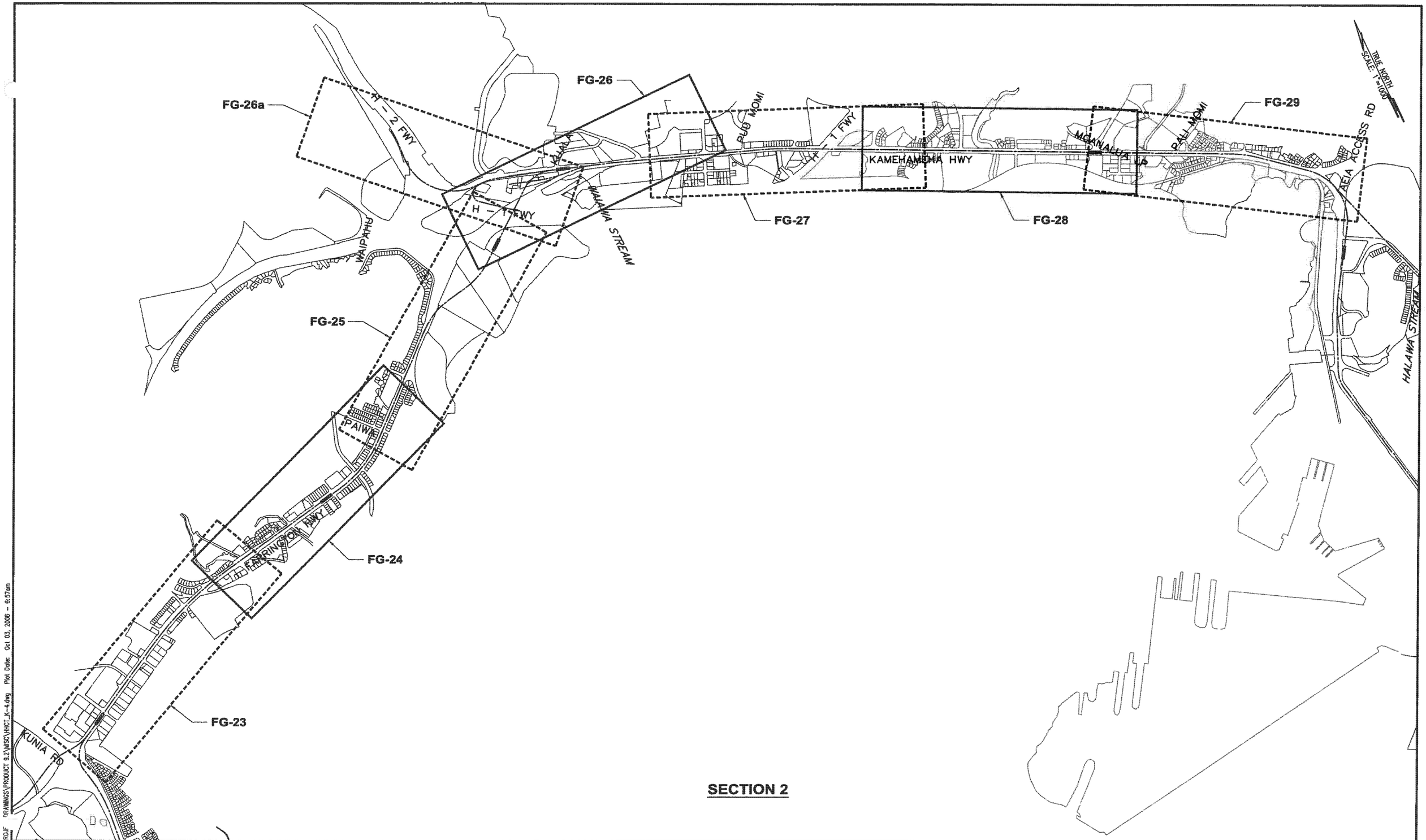
AR00049970

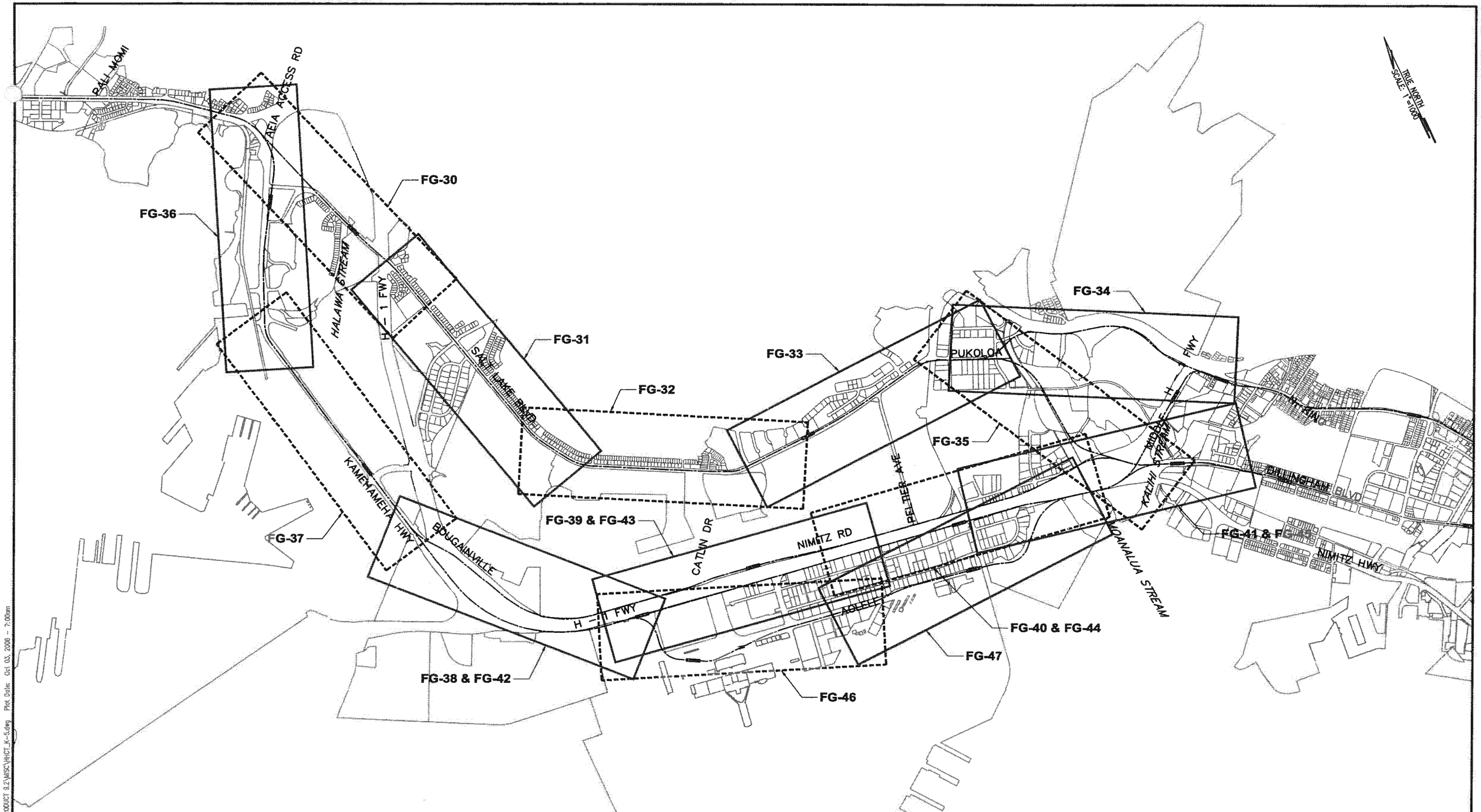


SECTION 2

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP FIXED GUIDEWAY ALTERNATIVE SHEET 2	PAGE NO. — DRAWING NO. K-4 DATE: 10/06/06

Drawing File: J:\HICT\PROJ\ DRAWINGS\PRODUCT 9.2\MISC\HICT_K-4.dwg Plot Date: Oct 03, 2006 - 6:57am

AR00049971

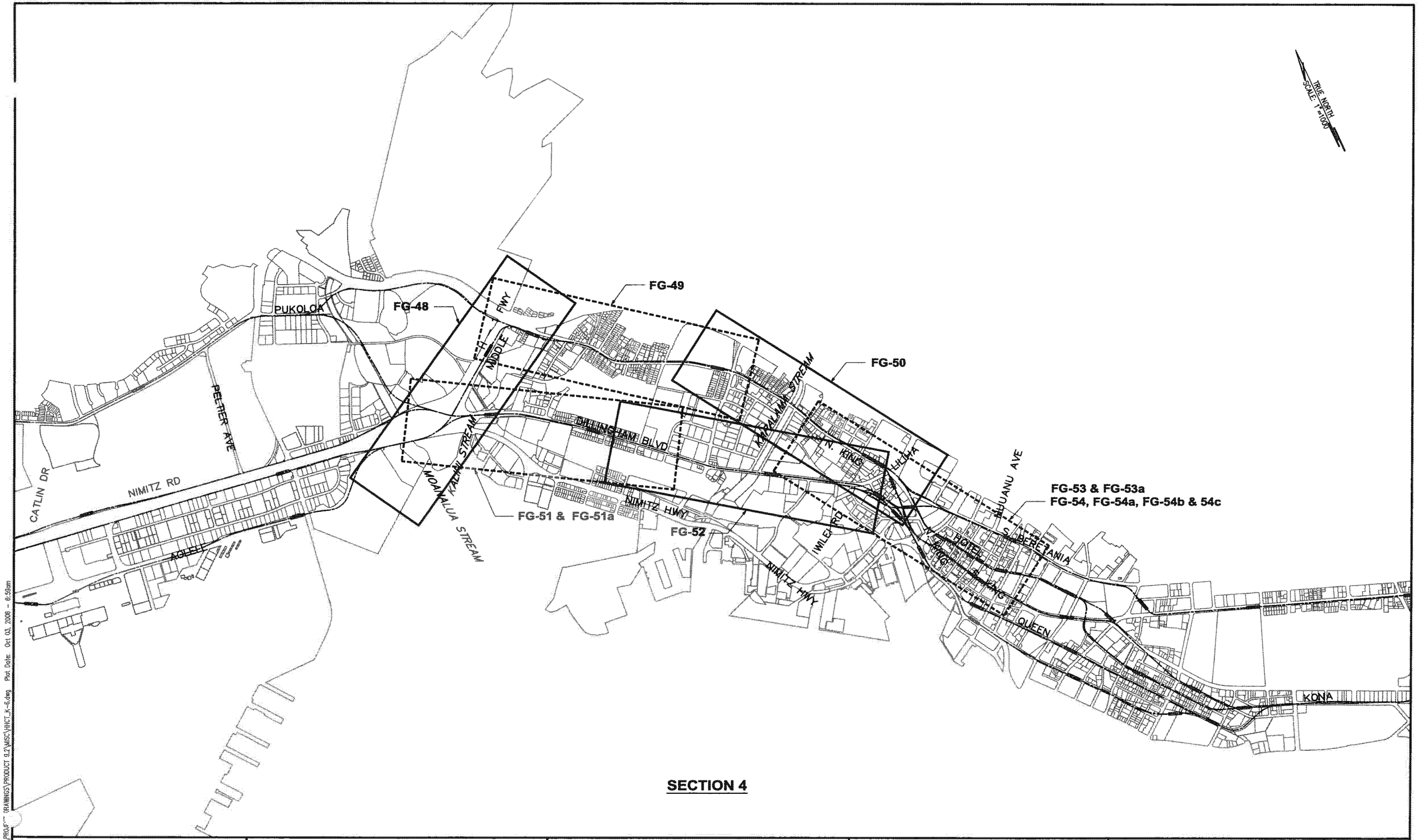


SECTION 3

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP FIXED GUIDEWAY ALTERNATIVE SHEET 3	PAGE NO. ___ DRAWING NO. K-5 DATE: 10/06/06

Drawing File: K:\C\PROJECT DRAWINGS\PRODUCT 9.2\MISC\VHCT_K-5.dwg Plot Date: Oct 03, 2006 - 7:00am

AR00049972

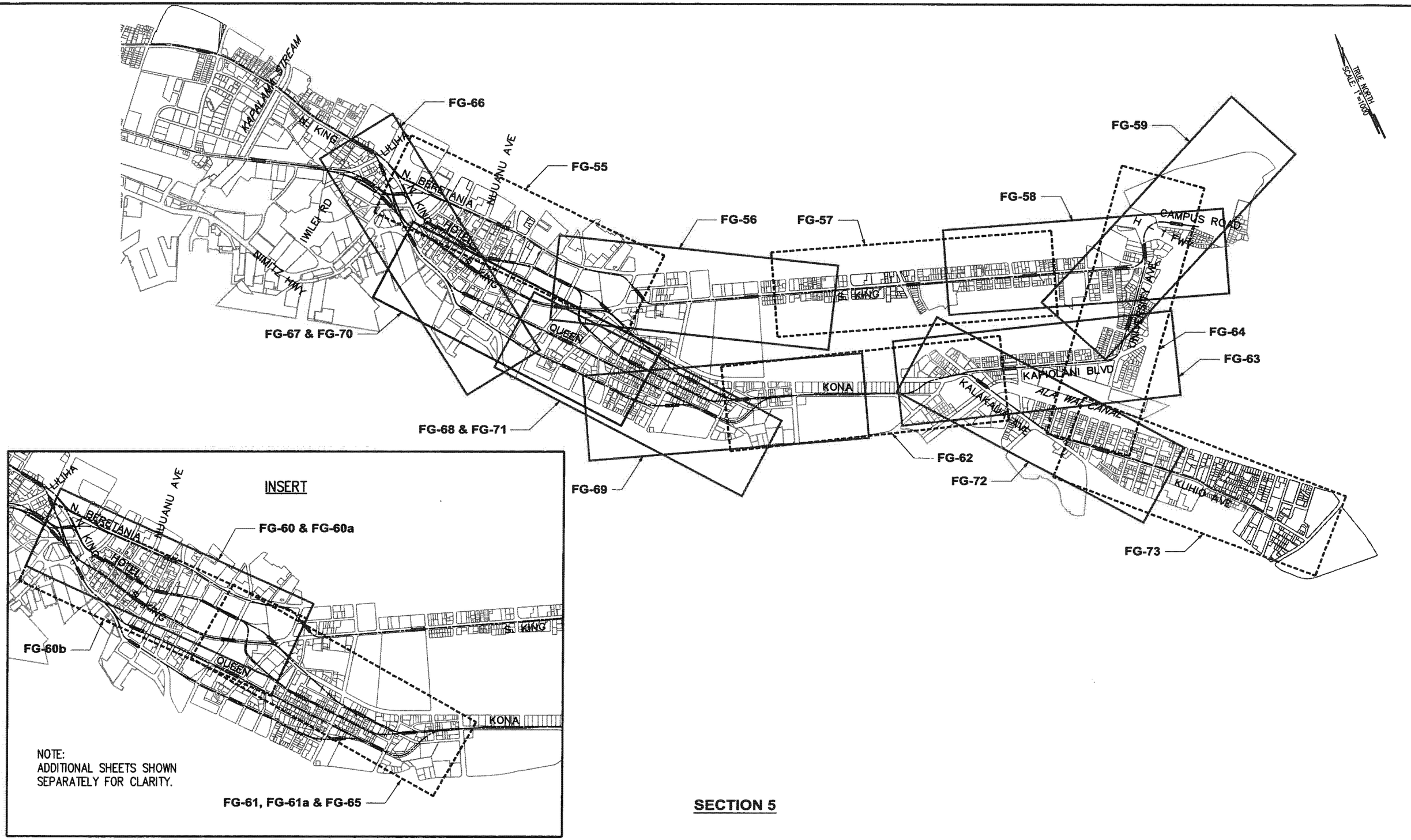


SECTION 4

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP FIXED GUIDEWAY ALTERNATIVE SHEET 4	PAGE NO. DRAWING NO. K-6 DATE: 10/06/06

Drawing Files: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\MISC\VHCT_K-6.dwg Plot Date: Oct 03, 2006 - 8:59am

AR00049973

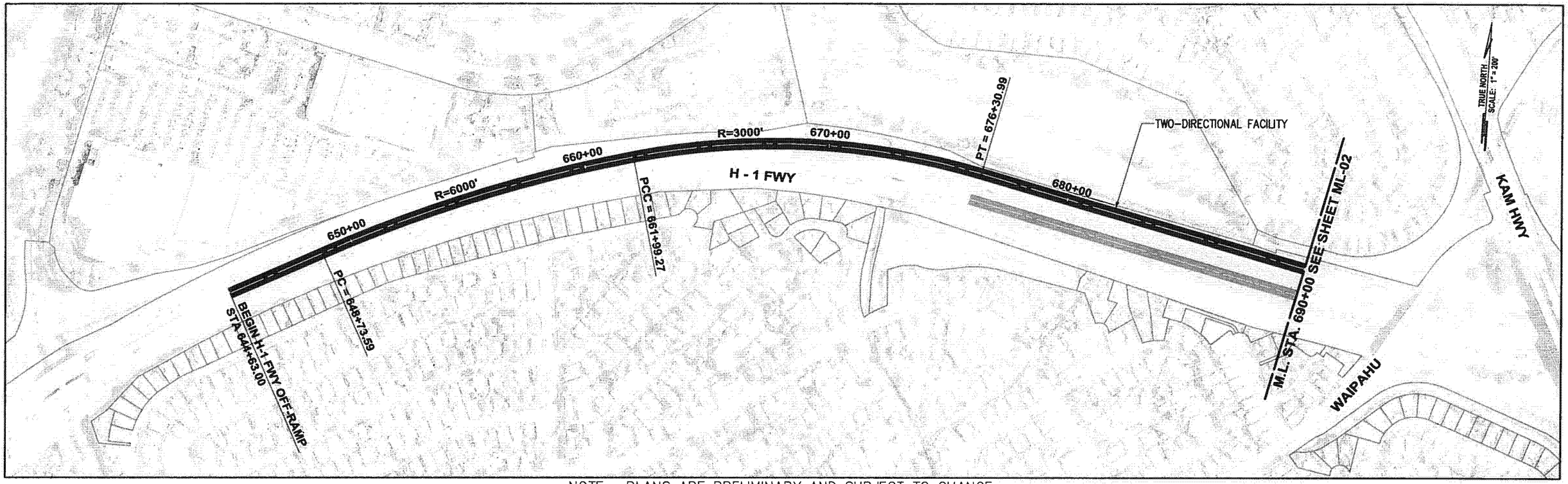


SECTION 5

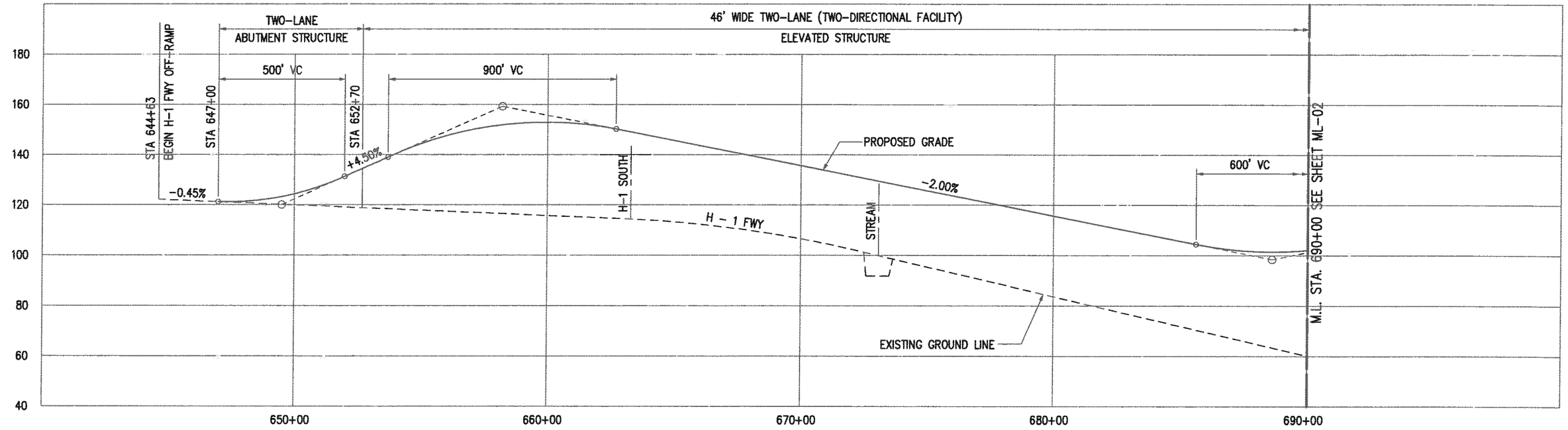
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALE: 1000 0 1000 2000	KEY MAP FIXED GUIDEWAY ALTERNATIVE SHEET 5	PAGE NO. — DRAWING NO. K-7 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\MISC\HHCT_K-7.dwg Plot Date: Oct 03, 2006 - 7:01am

AR00049974



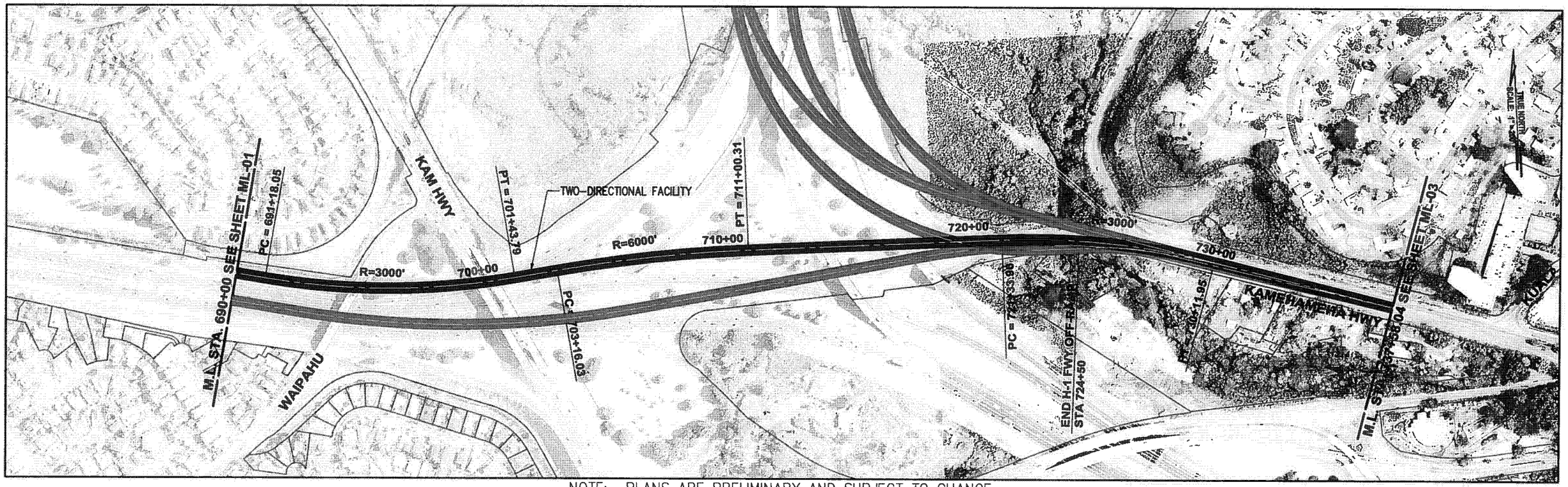
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



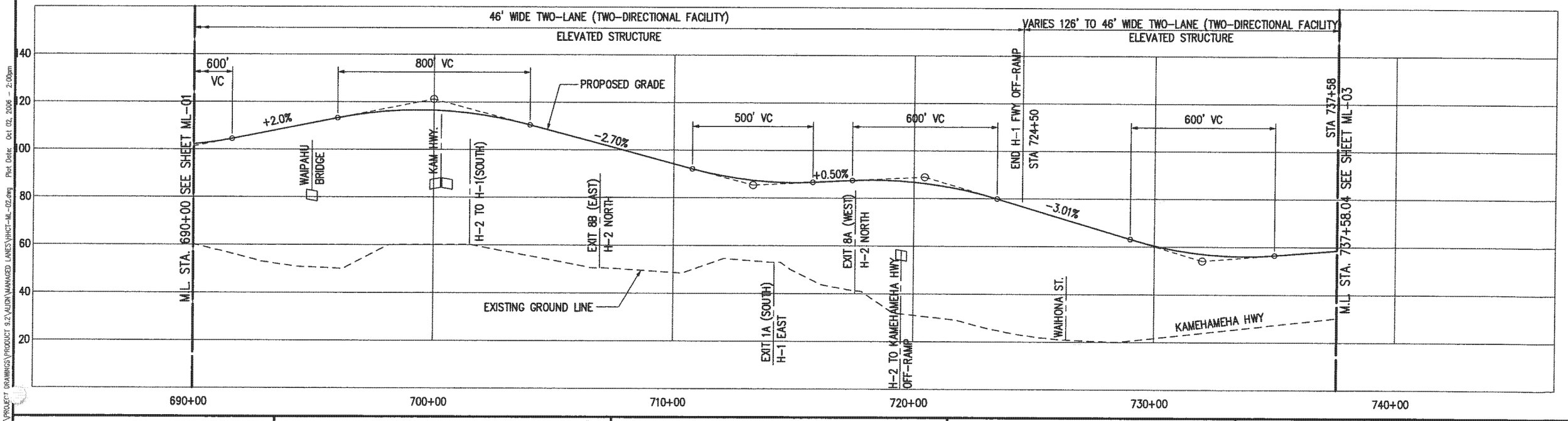
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 644+63 TO STA 690+00	PAGE NO. — DRAWING NO. ML-01 DATE: 10/06/06

Drawing File: J:\HHCT\PRJ DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-01.dwg Plot Date: Oct 02, 2006 - 1:45pm

AR00049975



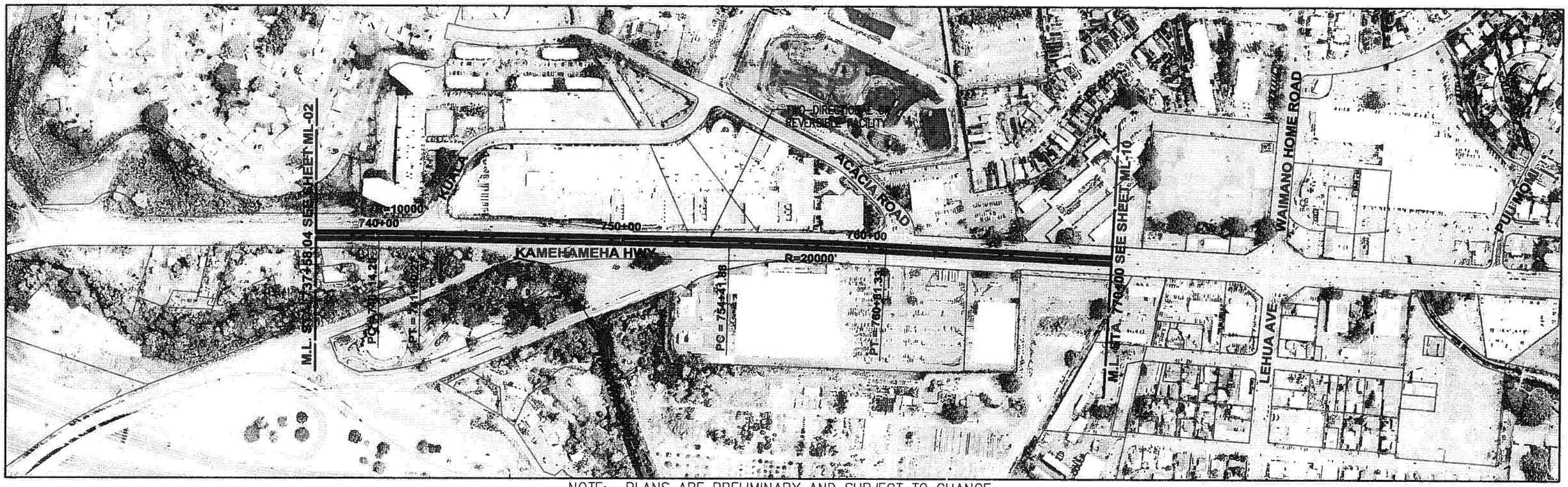
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



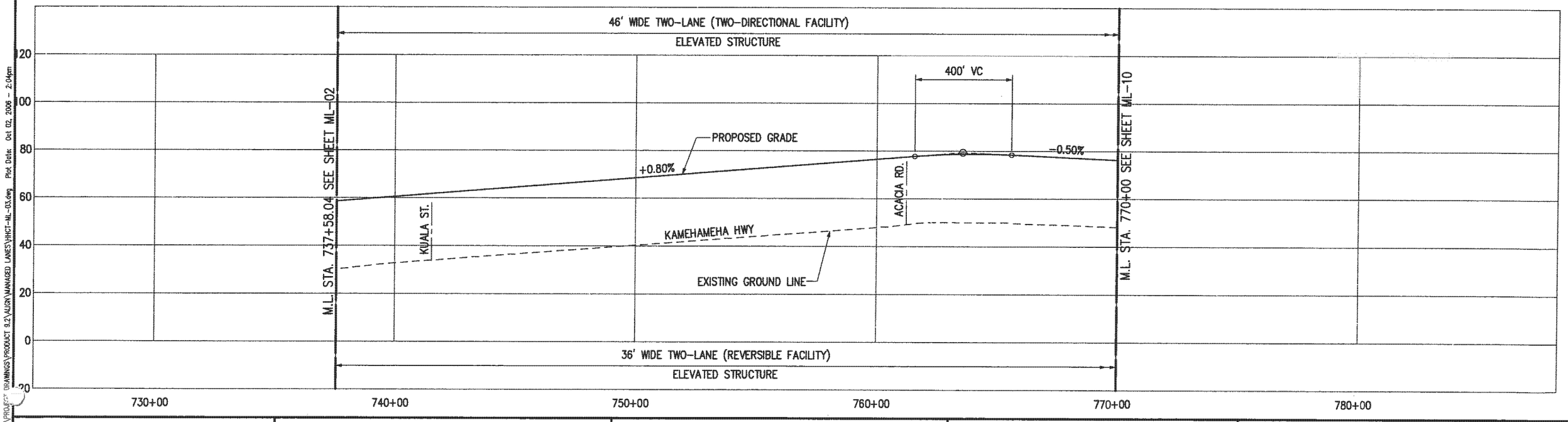
Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-02.dwg Plot Date: Oct 02, 2006 - 2:09pm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 690+00 TO STA 737+58.04	PAGE NO. __ DRAWING NO. ML-02 DATE: 10/06/06

AR00049976



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

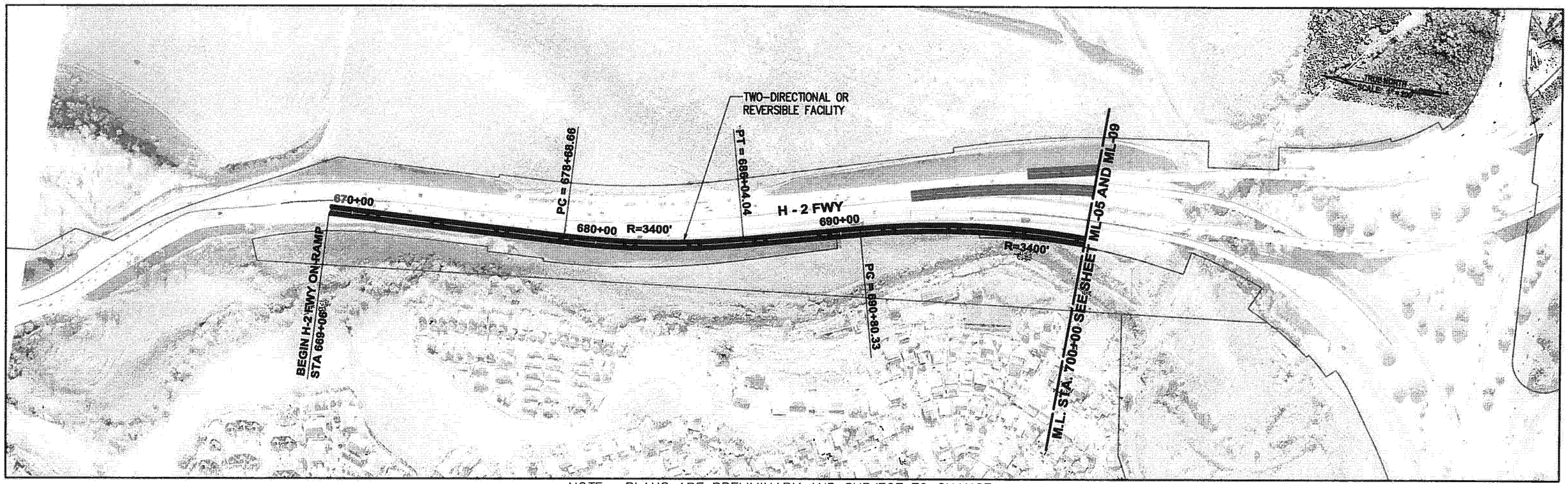
SCALES: HORIZ. 200 0 200 400 / VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
STA 737+58.04 TO STA 770+00

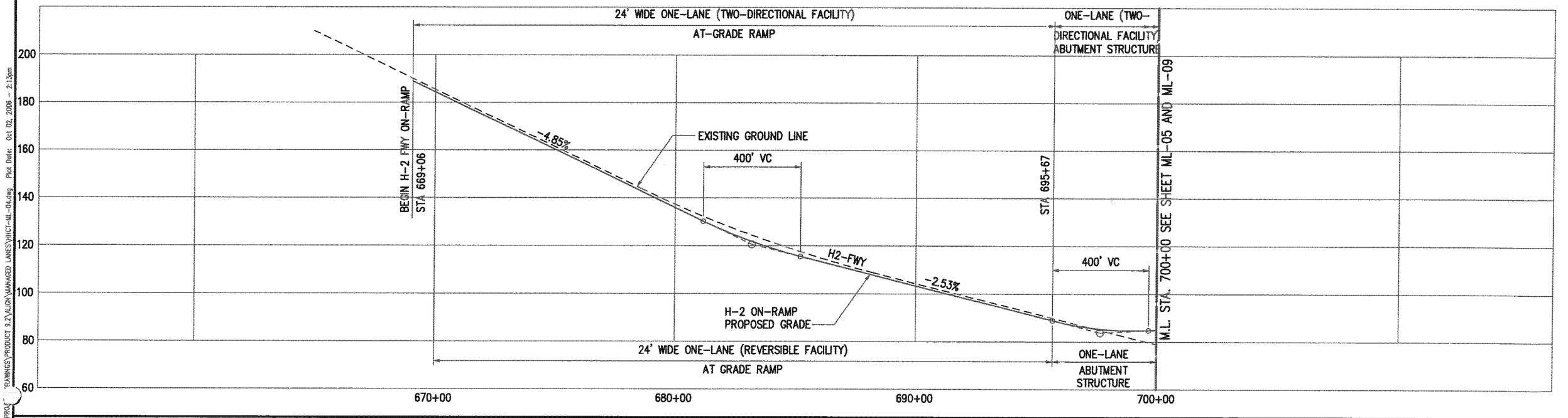
PAGE NO. __
DRAWING NO. **ML-03**
DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-03.dwg Plot Date: Oct 02, 2006 - 2:04pm

AR00049977



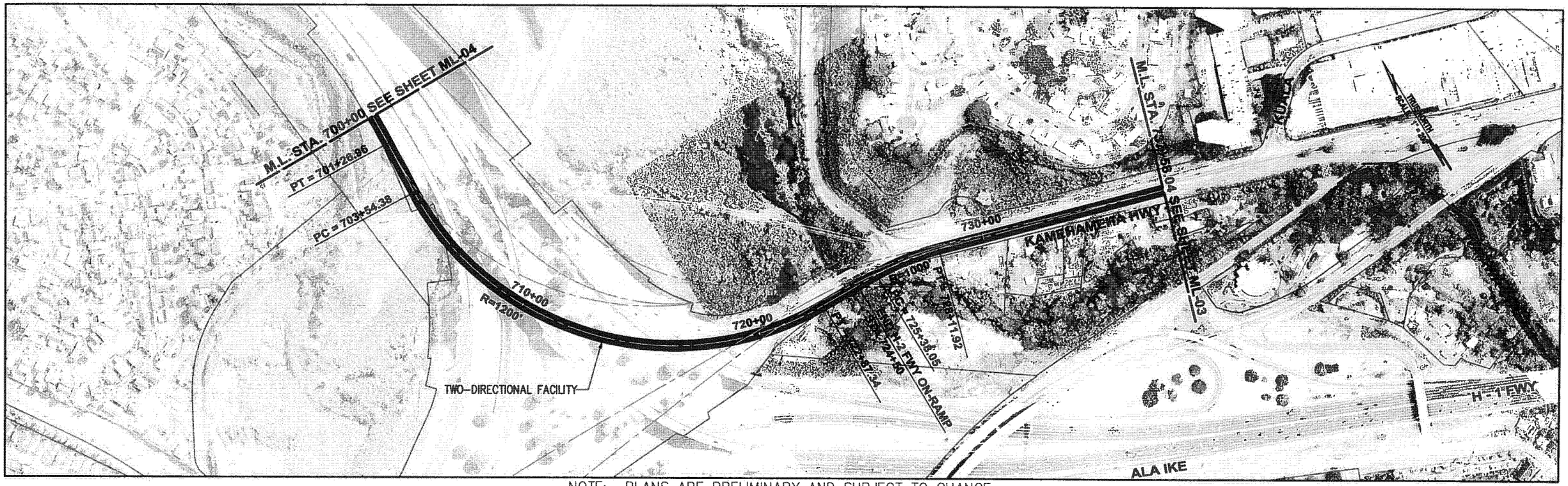
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



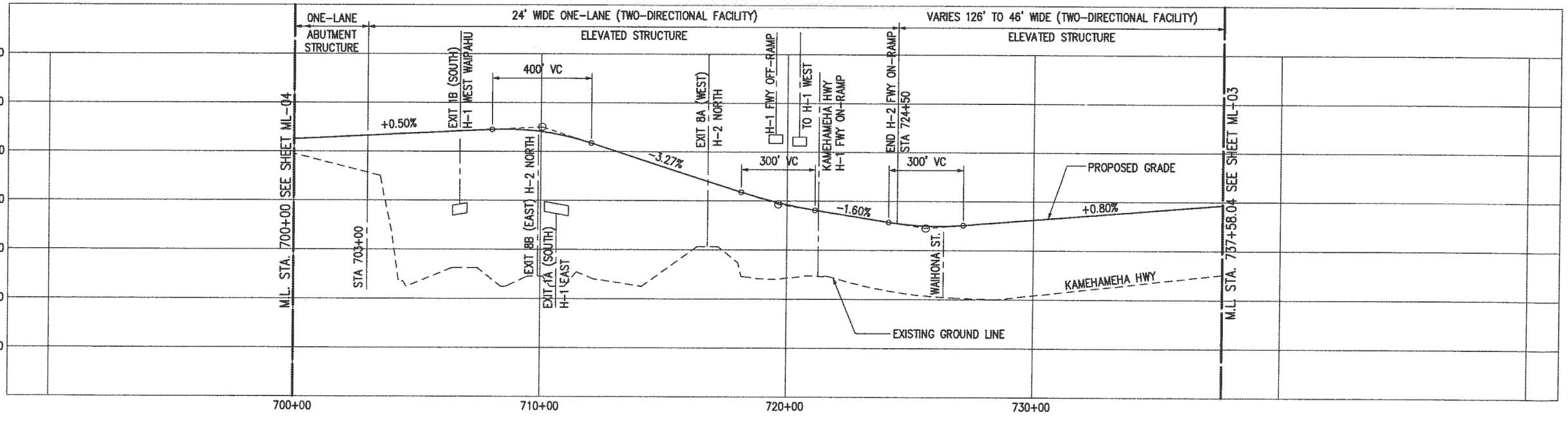
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 669+06 TO STA 700+00	PAGE NO. — DRAWING NO. ML-04 DATE: 10/06/06

Drawing File: k:\VHCT\PROJ...TRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-04.dwg Plot Date: Oct 02, 2006 - 2:13pm

AR00049978



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

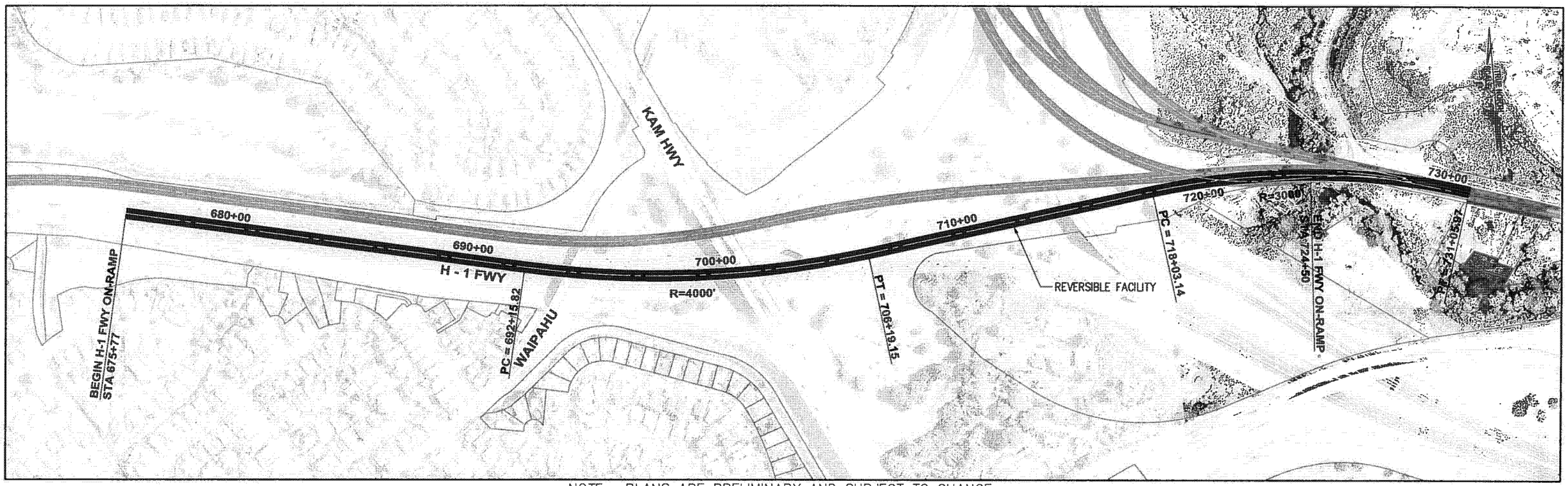


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 700+00 TO STA 737+58.04

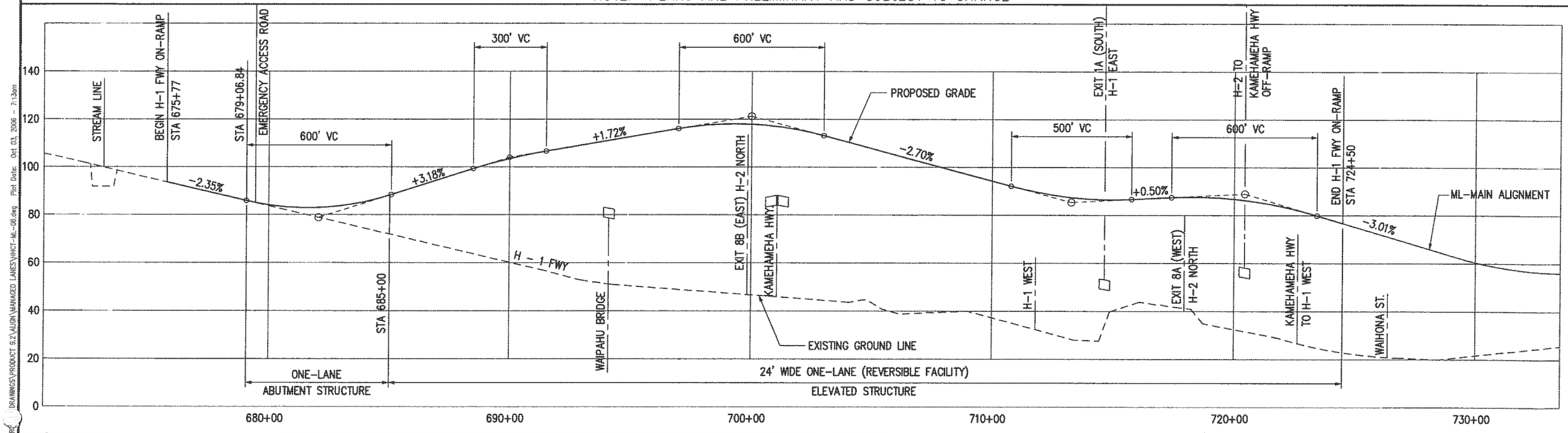
PAGE NO. __
DRAWING NO. ML-05
DATE: 10/06/06

Drawing File: J:\VHCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-05.dwg Plot Date: Oct 02, 2006 - 2:34pm

AR00049979



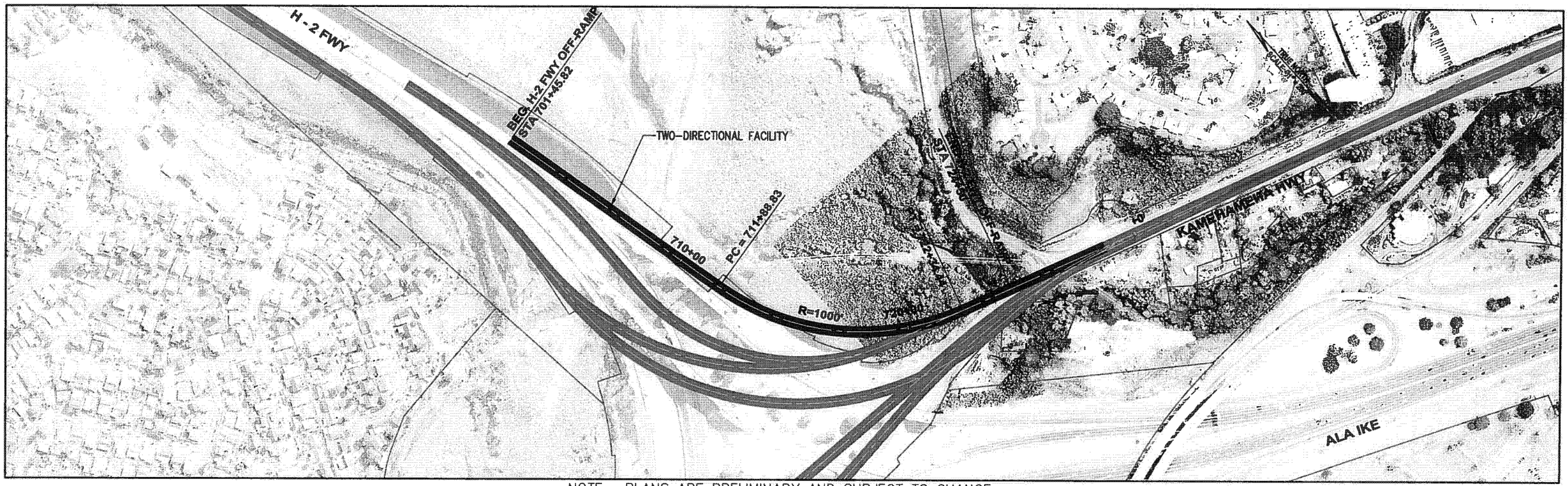
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



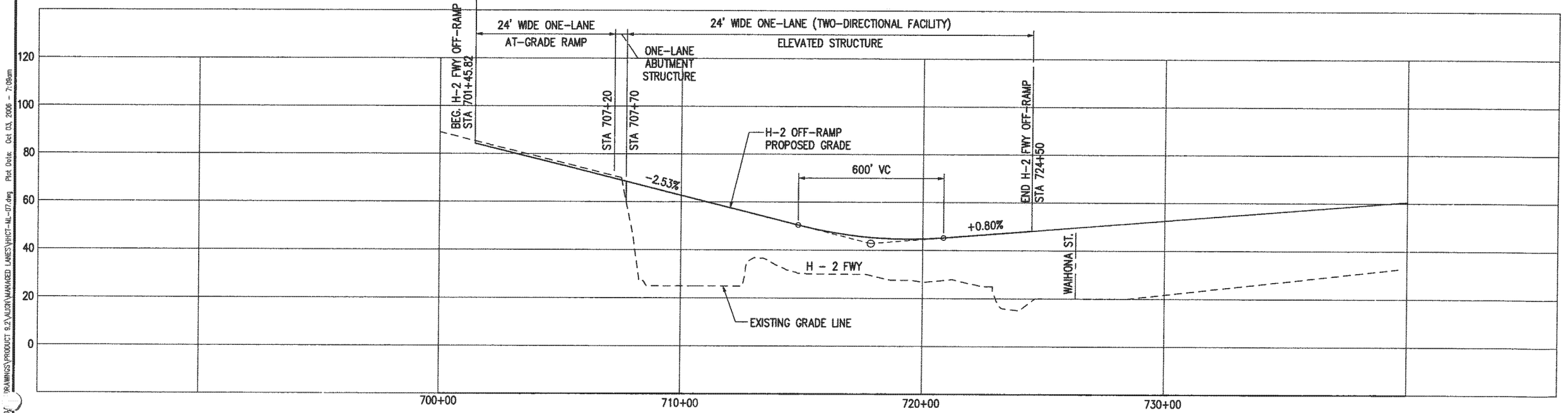
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 675+77 TO STA 724+50	PAGE NO. — DRAWING NO. ML-06 DATE: 10/06/06

Drawing File: z:\HHCT\PRODUCT\DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-06.dwg Plot Date: Oct. 03, 2006 - 7:13am

AR00049980



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 701+45.82 TO STA 724+50	PAGE NO. — DRAWING NO. ML-07 DATE: 10/06/06

Drawing File: J:\VHICTYPROJ\DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHICT-ML-07.dwg Plot Date: Oct 03, 2006 - 7:09am

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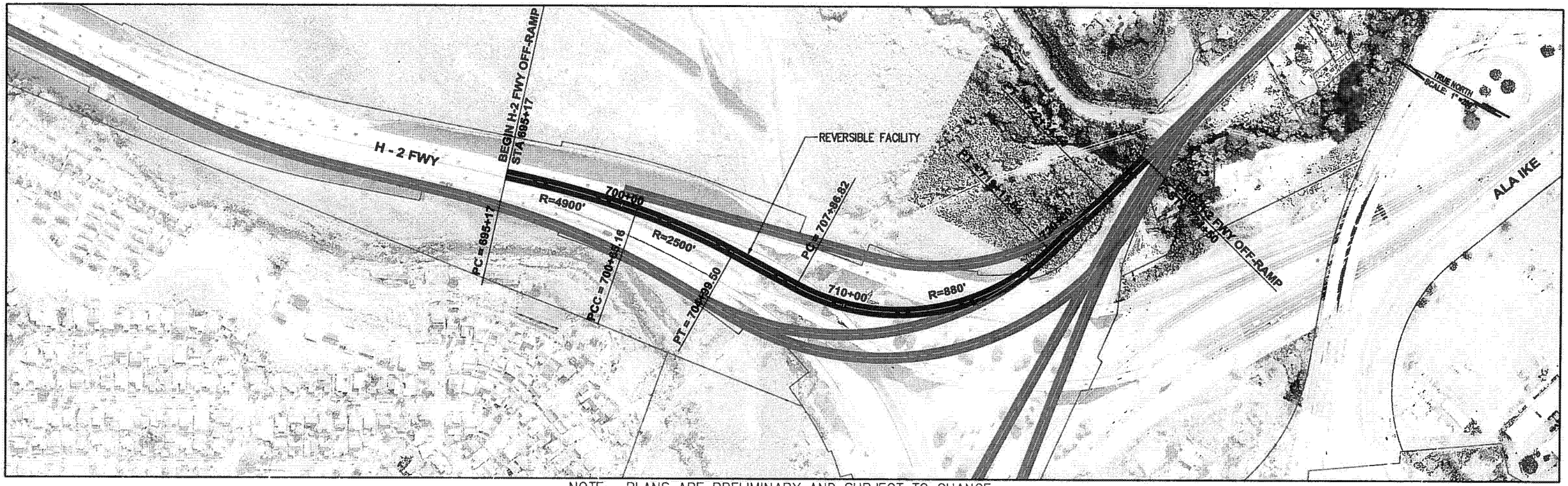
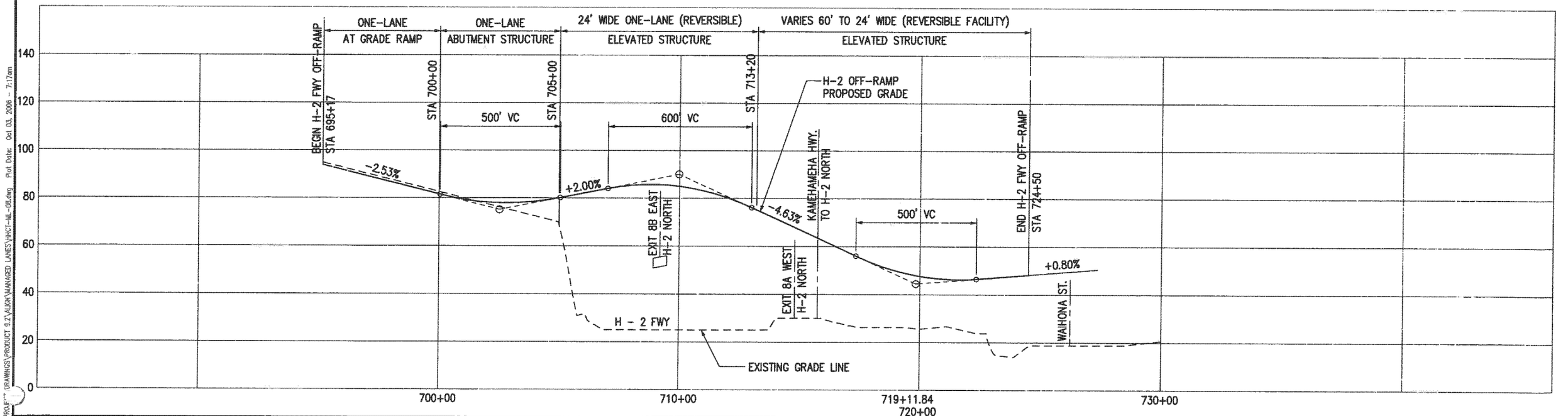


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 695+17 TO STA 724+50	PAGE NO. — DRAWING NO. ML-08 DATE: 10/06/06

Drawing File: z:\HNL\TPROJ***\DRAWINGS\PRODUCT 8.2\ALIGN\MANAGED LANES\VHICT-ML-08.dwg Plot Date: Oct 03, 2006 - 7:17am

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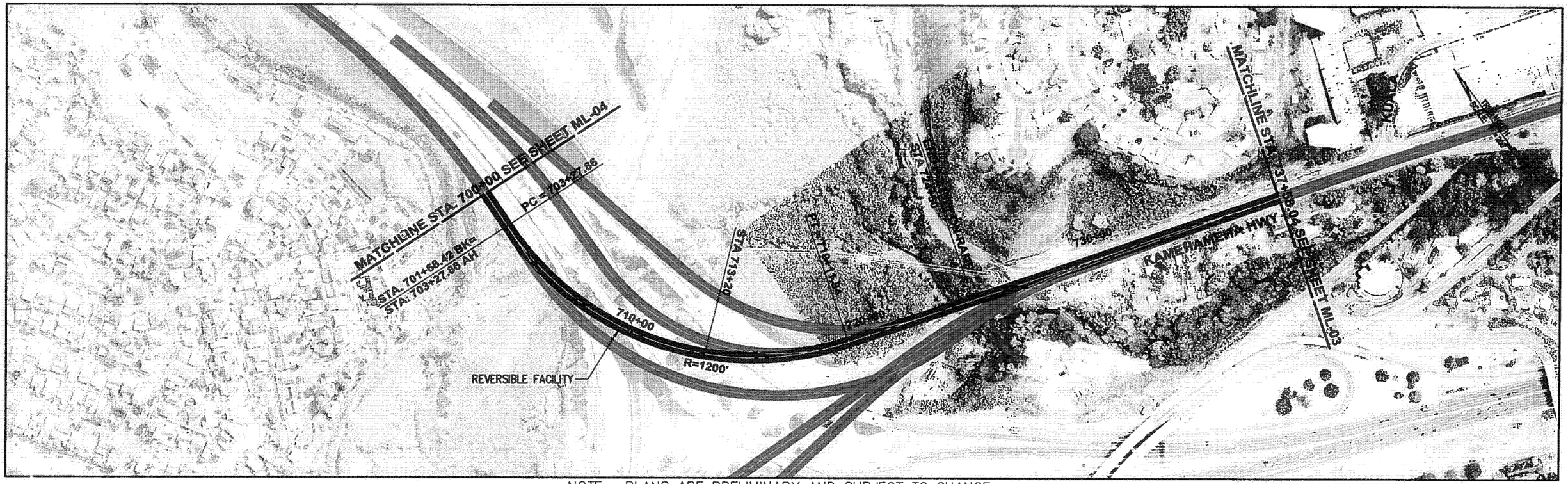
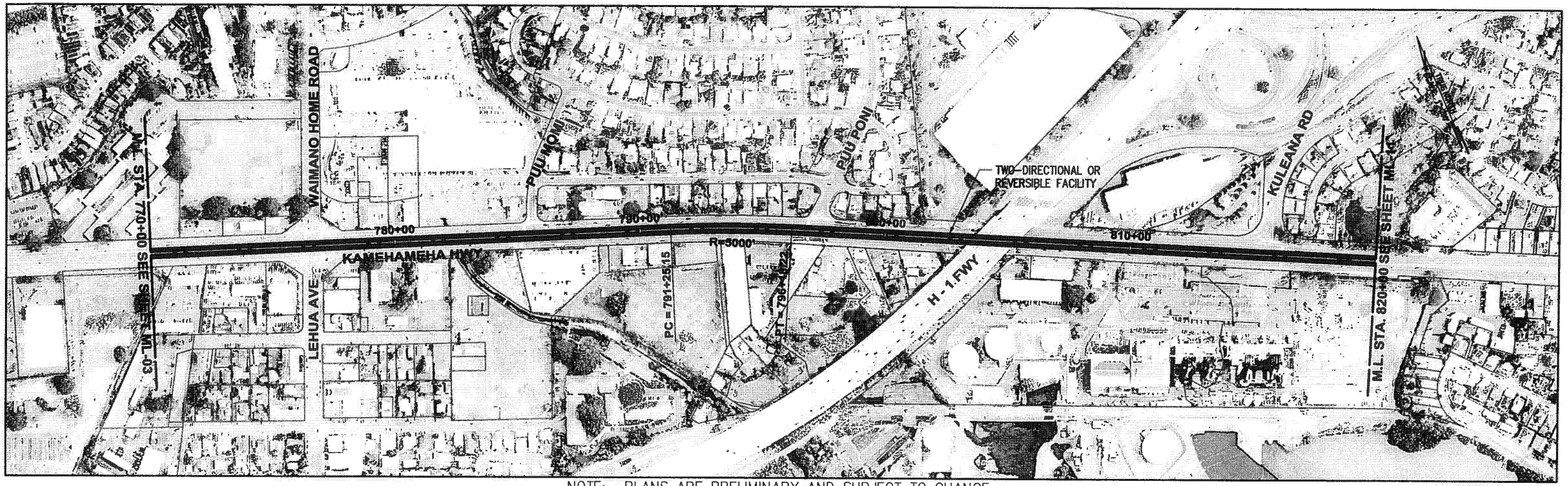


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

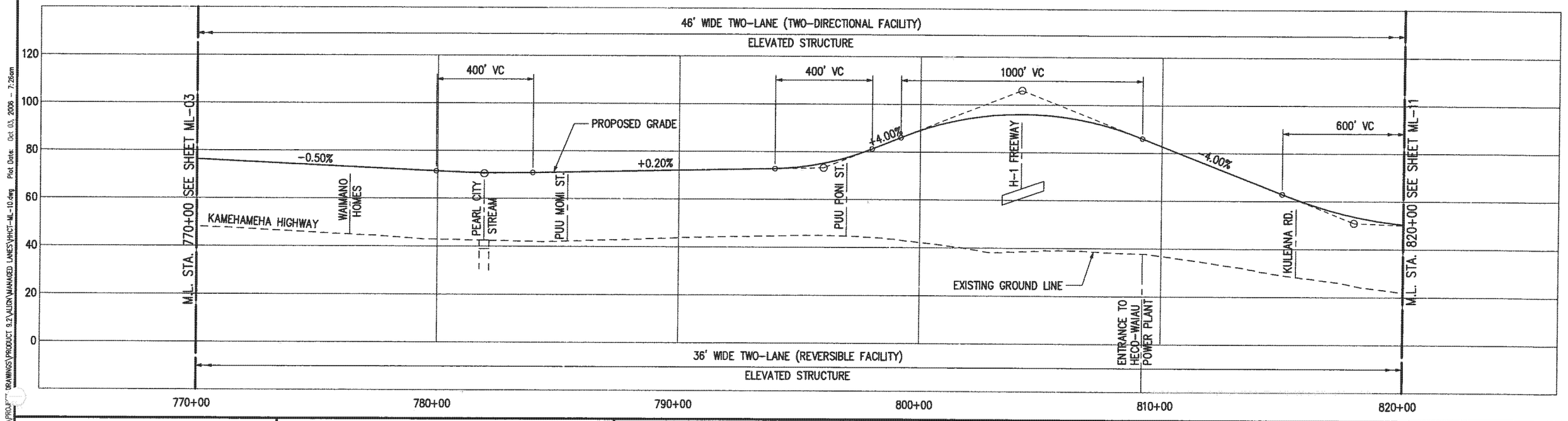
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 700+00 TO STA 737+58.04

PAGE NO. —
DRAWING NO. ML-09
DATE: 10/06/06

AR00049983



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing Files: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-10.dwg Plot Date: Oct 03, 2006 - 7:26am

PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

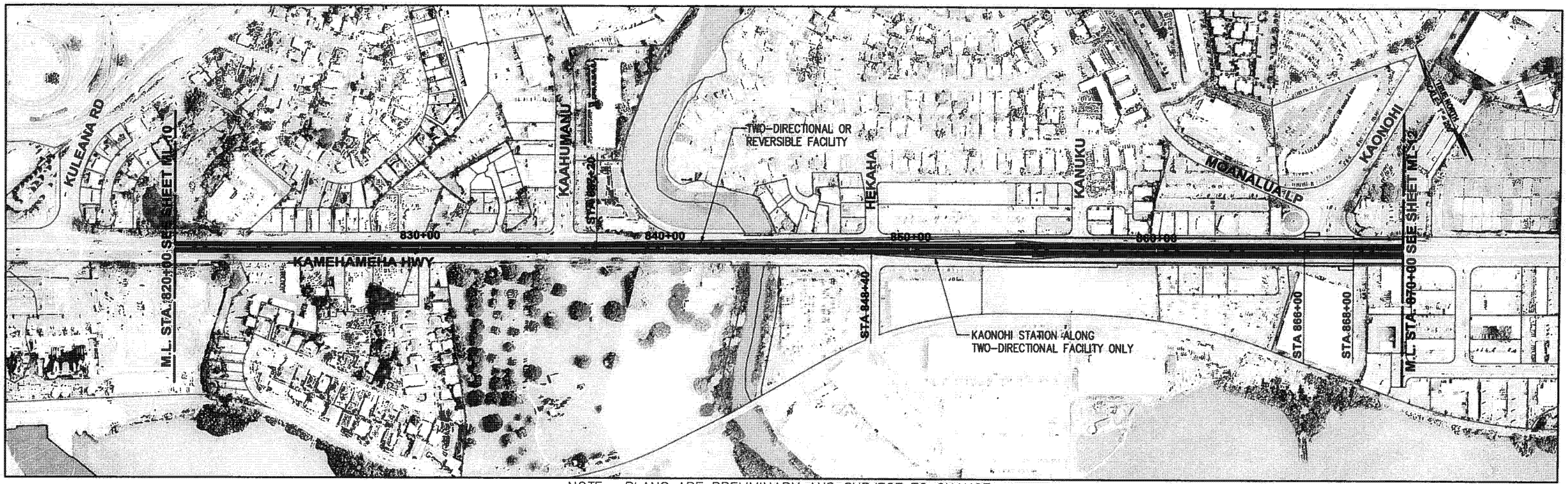
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

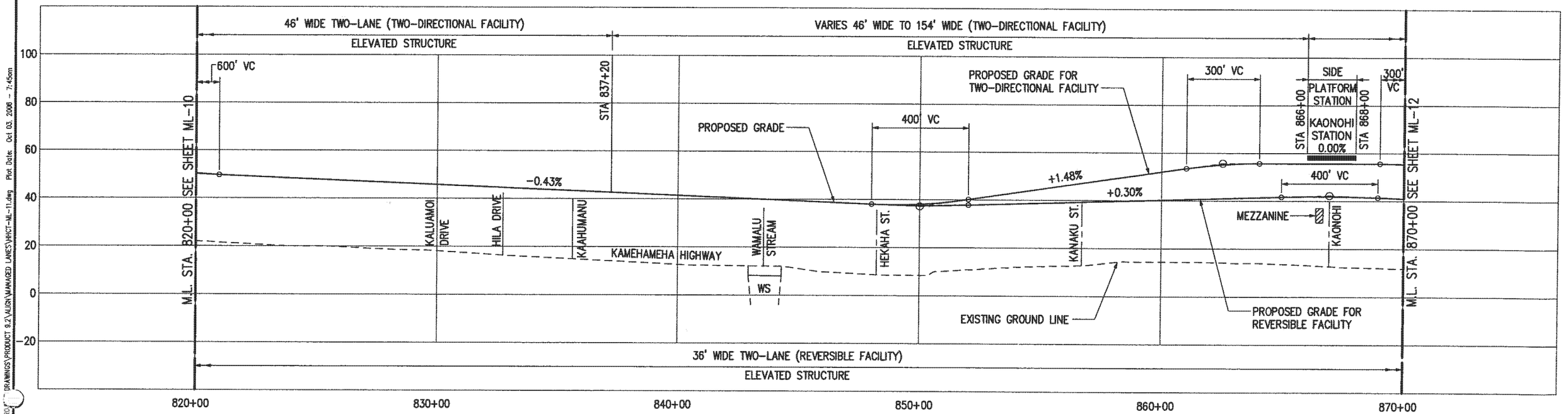
PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
STA 770+00 TO STA 820+00

PAGE NO. —
DRAWING NO. **ML-10**
DATE: 10/06/06

AR00049984



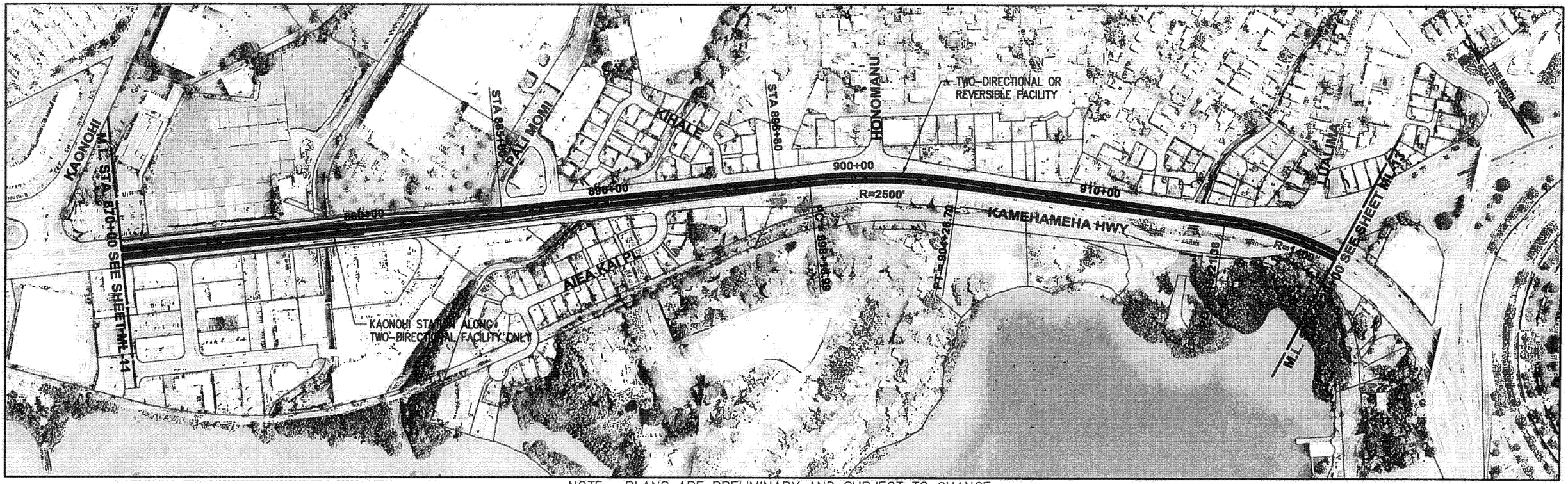
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



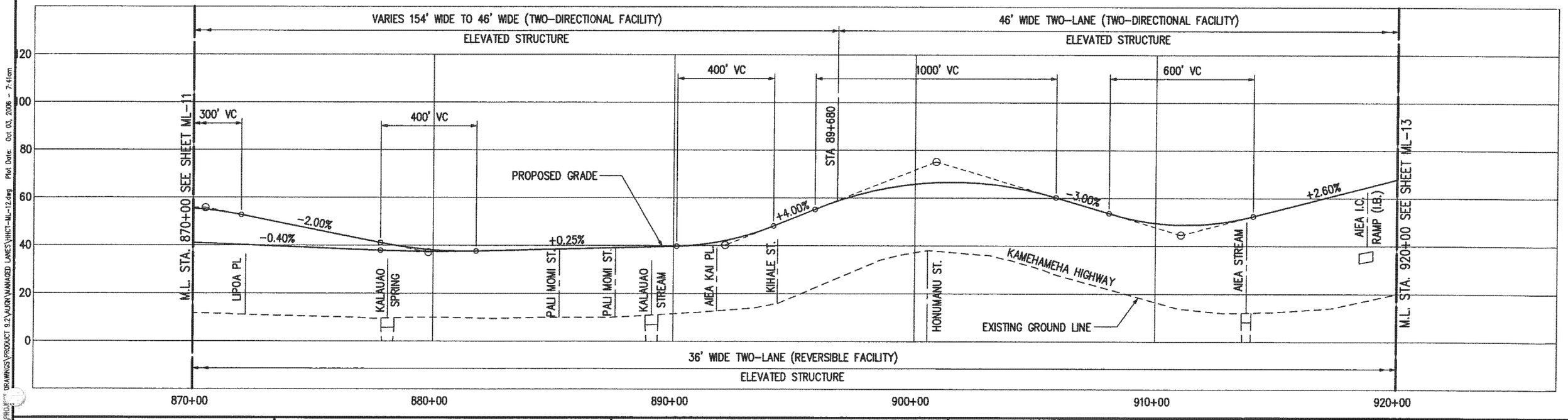
Drawing File: J:\PROJECTS\HONOLULU\DRAWINGS\PRODUCT 8.2\ALIGNMANAGED LANES\VHICT-ML-11.dwg Plot Date: Oct 03, 2006 - 7:45am

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 820+00 TO STA 870+00	PAGE NO. — DRAWING NO. ML-11 DATE: 10/06/06

AR00049985



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\HNL\PROJ***\DRAWINGS\PROJECT 9.2\AUGN\MANAGED LANES\HHCT-ML-12.dwg Plot Date: Oct 03, 2006 - 7:41am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

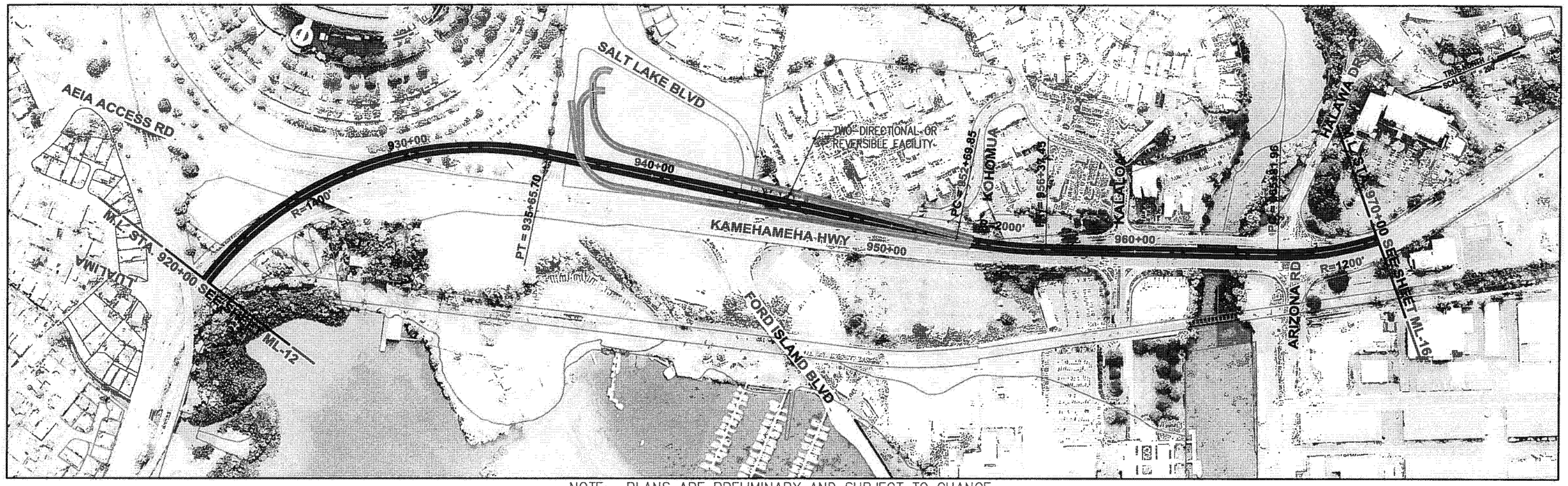
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

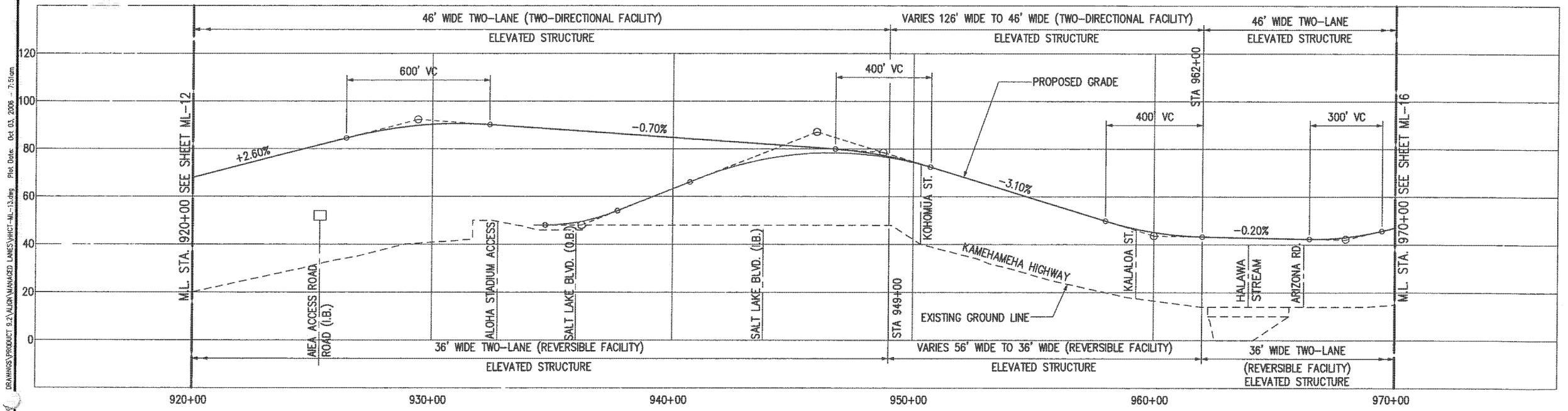
PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
STA 870+00 TO STA 920+00

PAGE NO. __
DRAWING NO. **ML-12**
DATE: 10/06/06

AR00049986



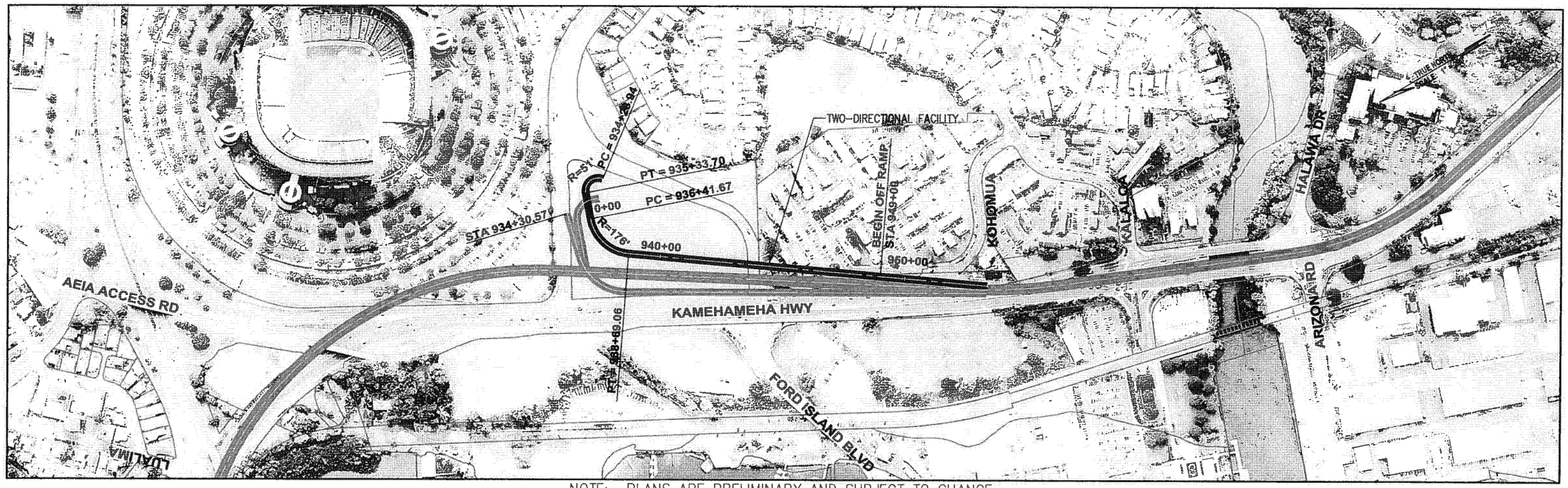
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



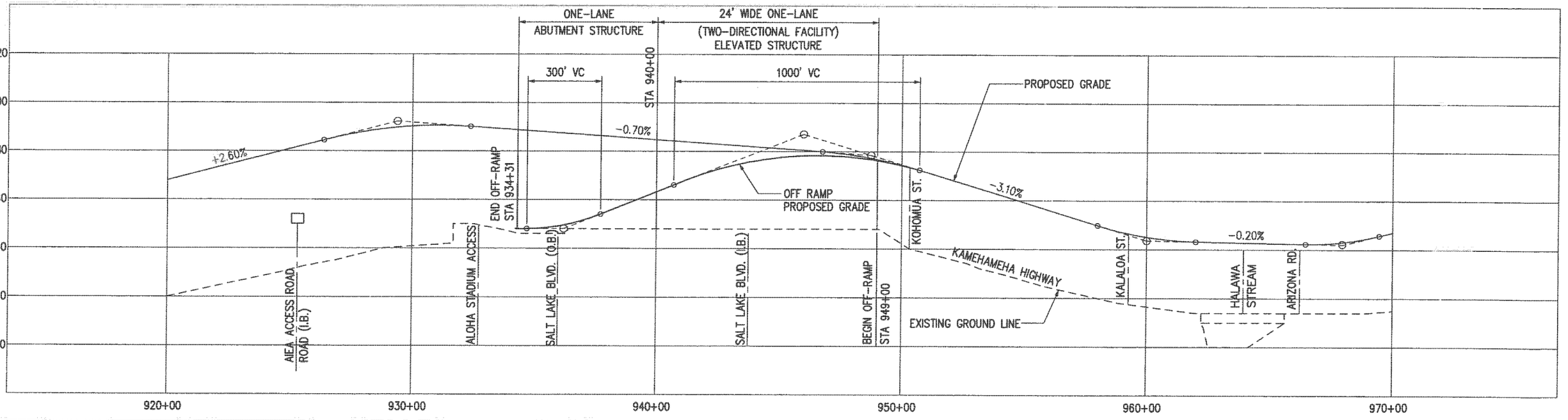
Drawing File: X:\HHCT\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-13.dwg Plot Date: Oct 03, 2006 - 7:51cm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 920+00 TO STA 970+00	PAGE NO. — DRAWING NO. ML-13 DATE: 10/06/06

AR00049987



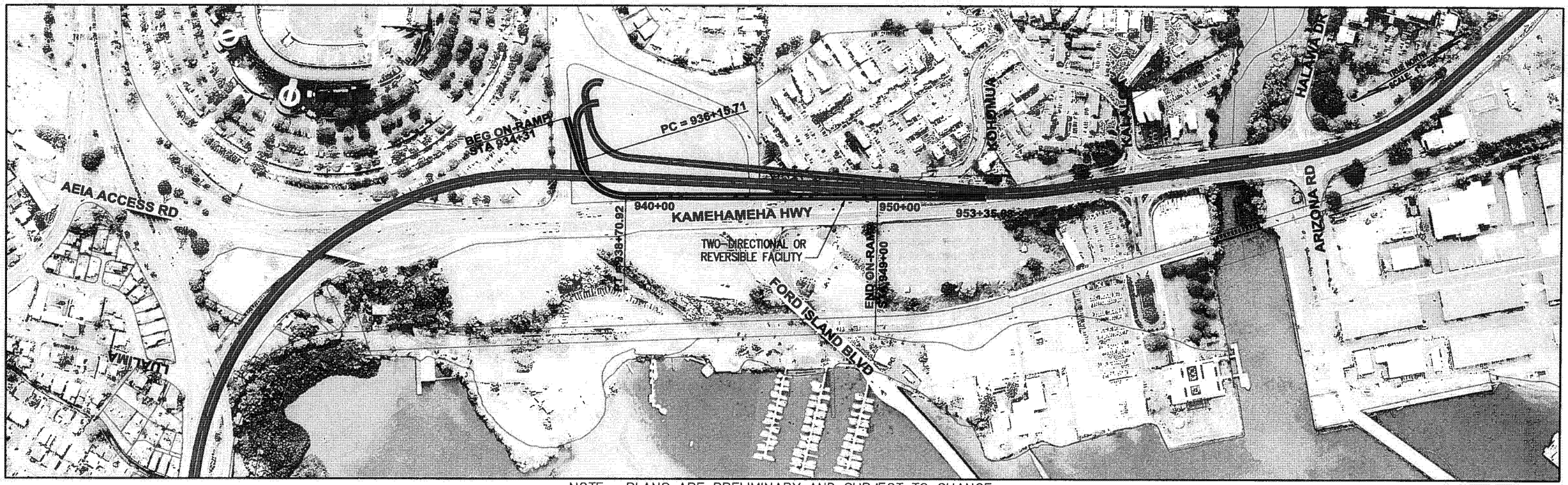
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



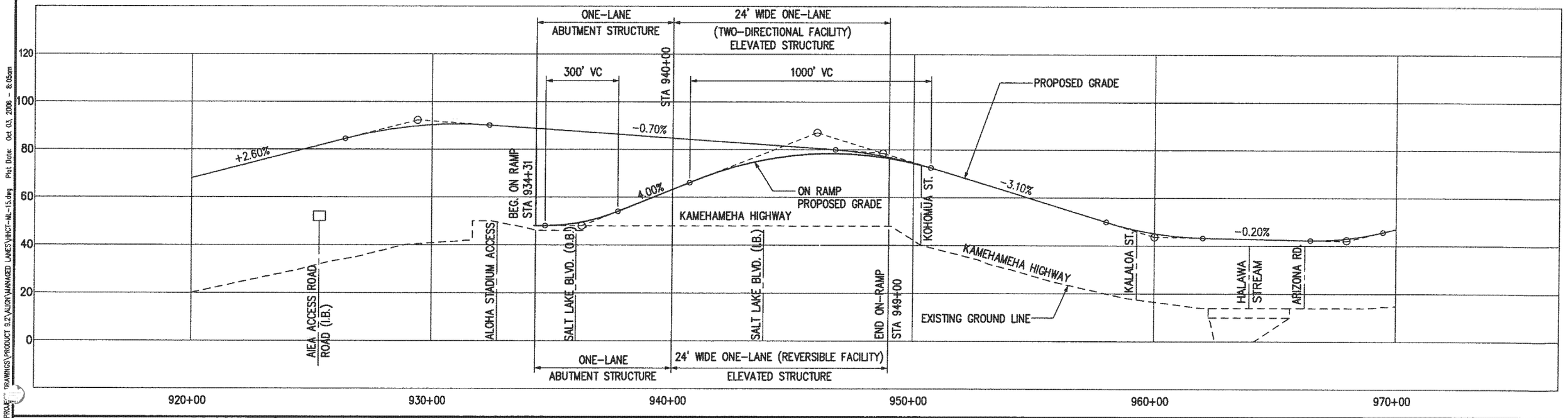
Plot Date: Oct. 03, 2006 - 7:59am
DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHICT-ML-14.dwg
Drawing File: J:\VHICT\PRJ

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE ALOHA STADIUM OFF-RAMP	PAGE NO. — DRAWING NO. ML-14 DATE: 10/06/06

AR00049988



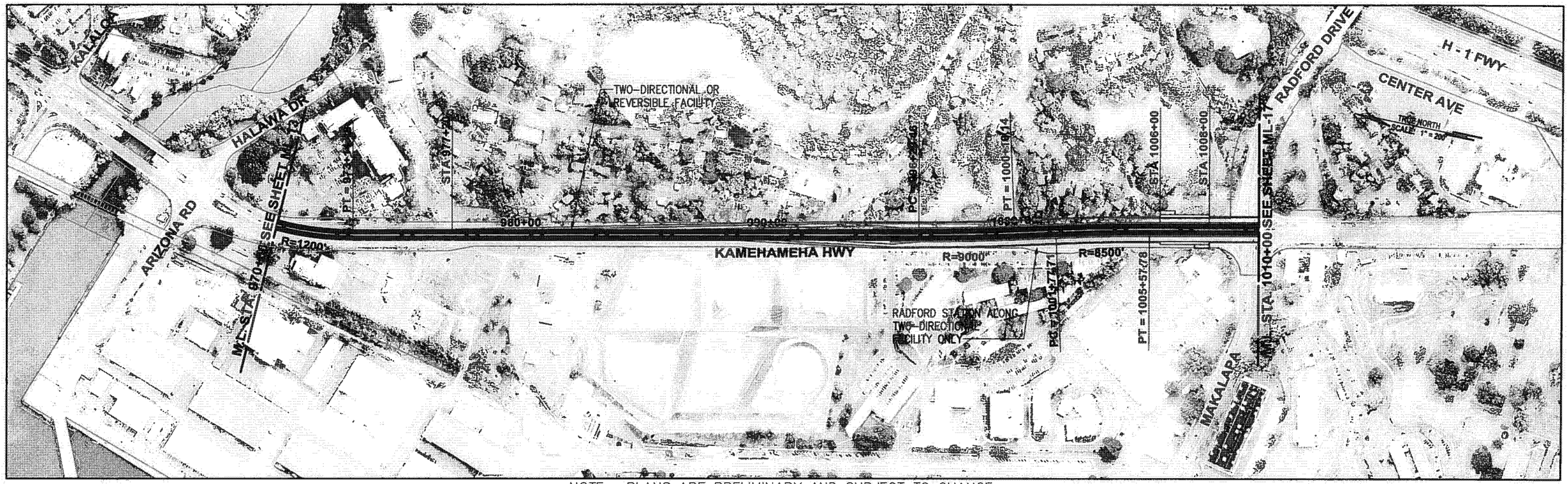
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



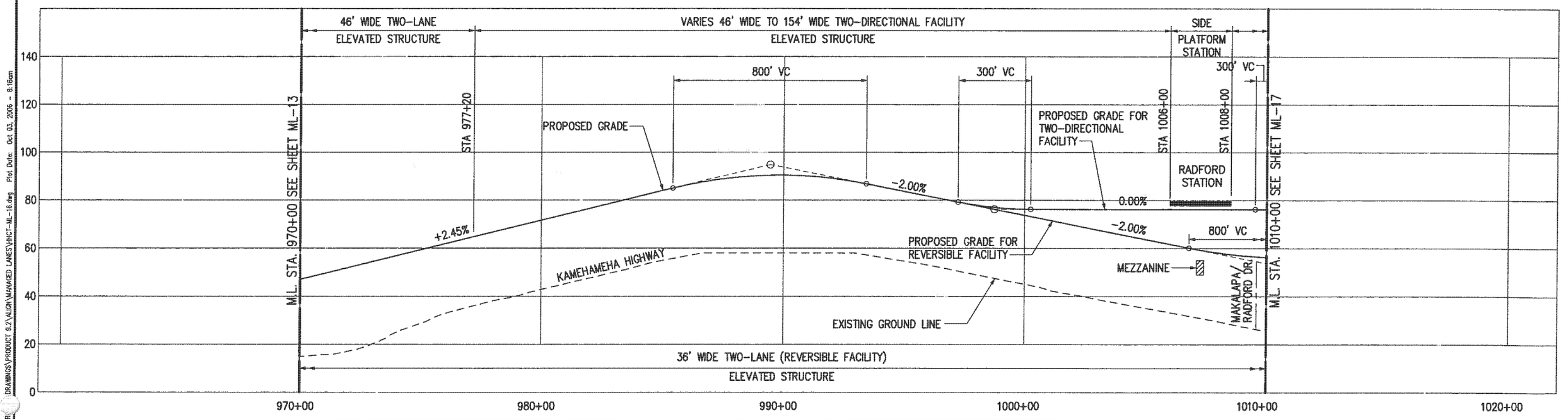
Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-15.dwg Plot Date: Oct. 03, 2006 - 8:05am

PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE ALOHA STADIUM ON-RAMP	PAGE NO. — DRAWING NO. ML-15 DATE: 10/06/06

AR00049989



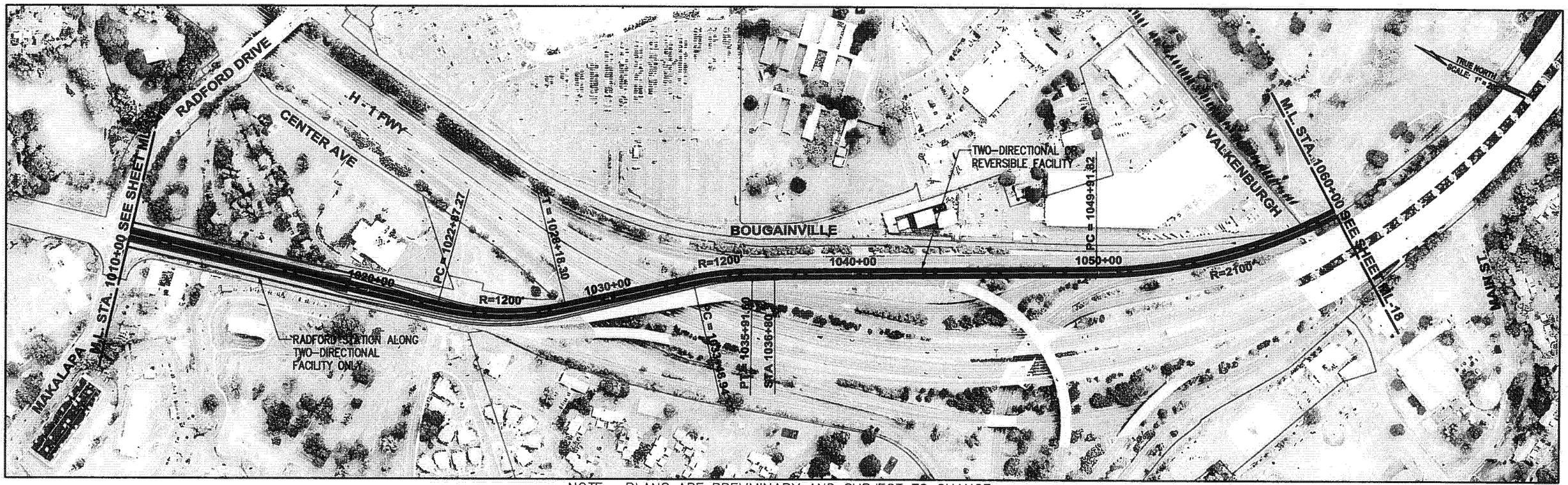
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



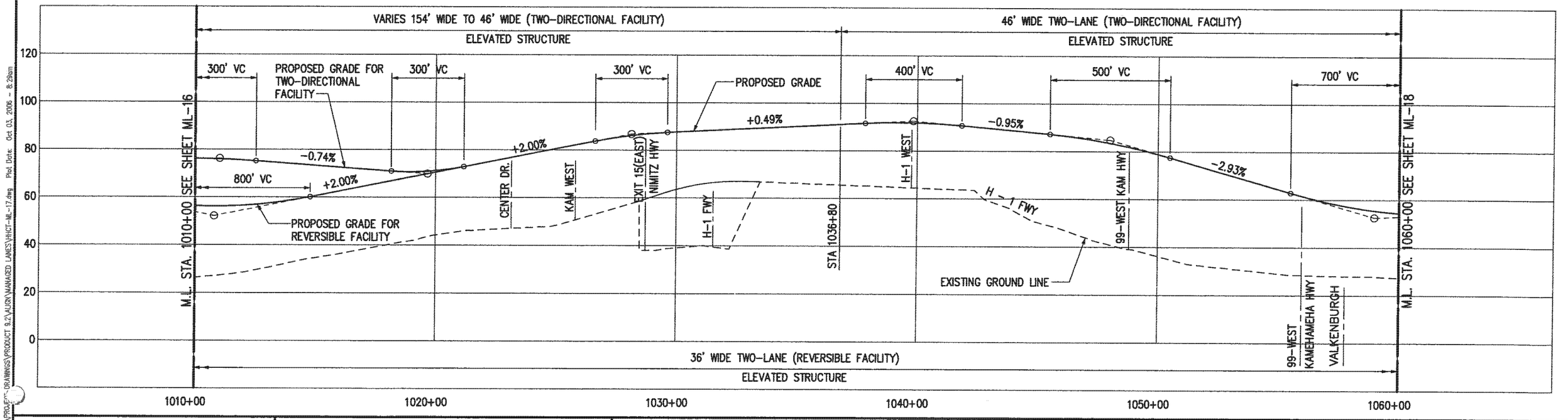
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 970+00 TO STA 1010+00	PAGE NO. — DRAWING NO. ML-16 DATE: 10/06/06

Drawing File: J:\HHCT\PR...DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-16.dwg Plot Date: Oct 03, 2006 - 8:16am

AR00049990



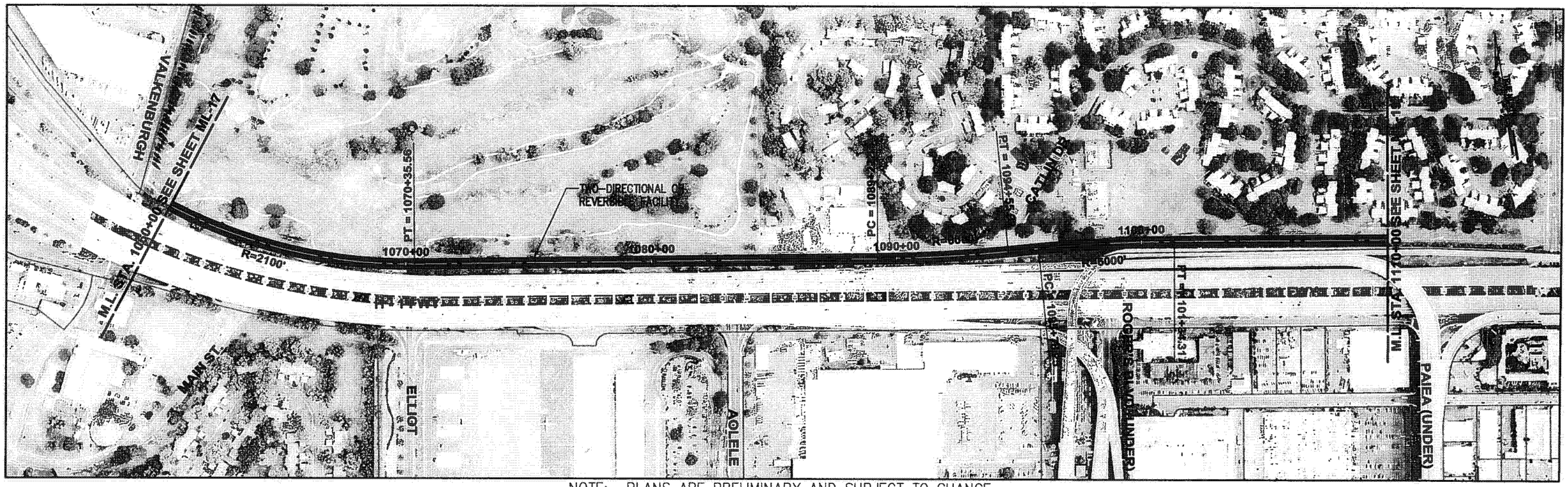
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



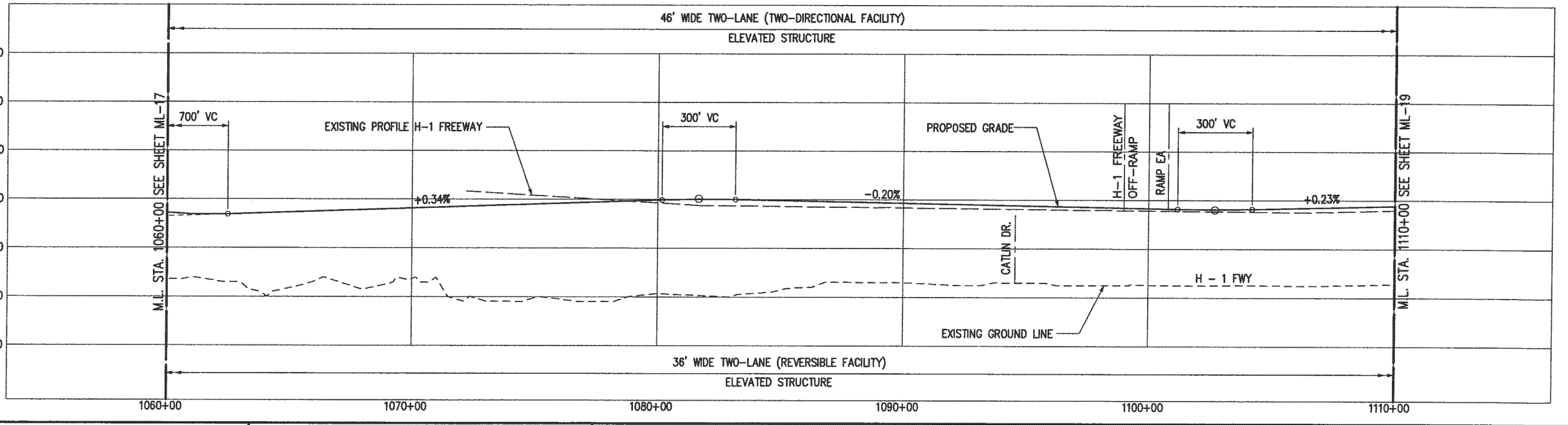
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 1010+00 TO STA 1060+00	PAGE NO. — DRAWING NO. ML-17 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT\DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-17.dwg Plot Date: Oct 03, 2006 - 8:29am

AR00049991

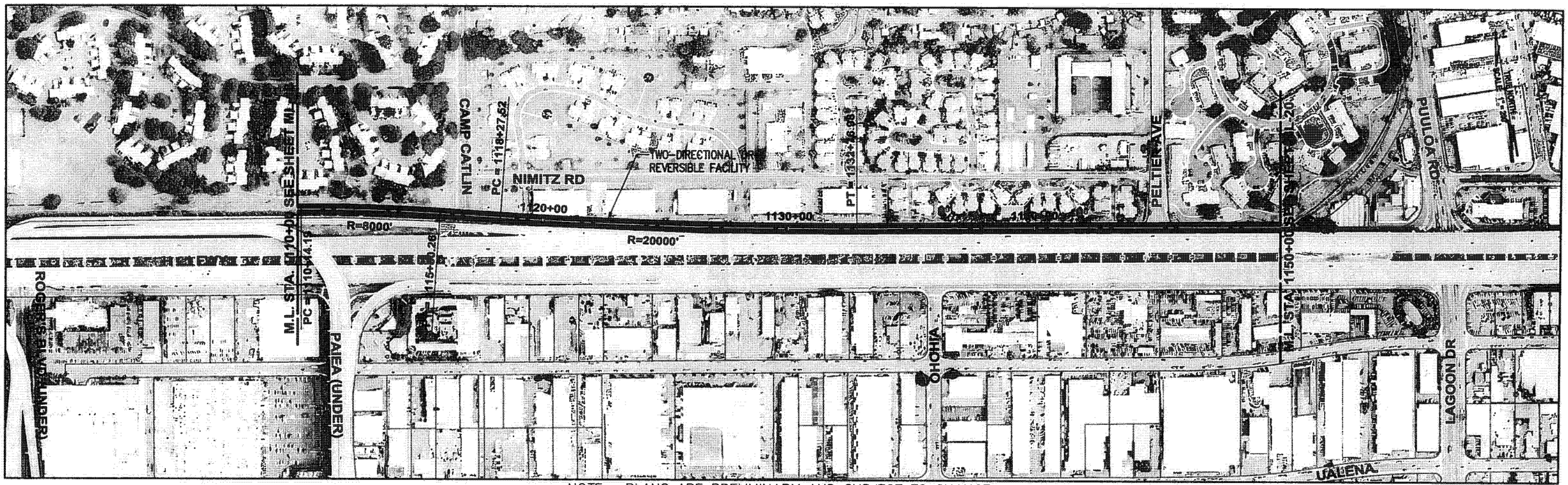


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

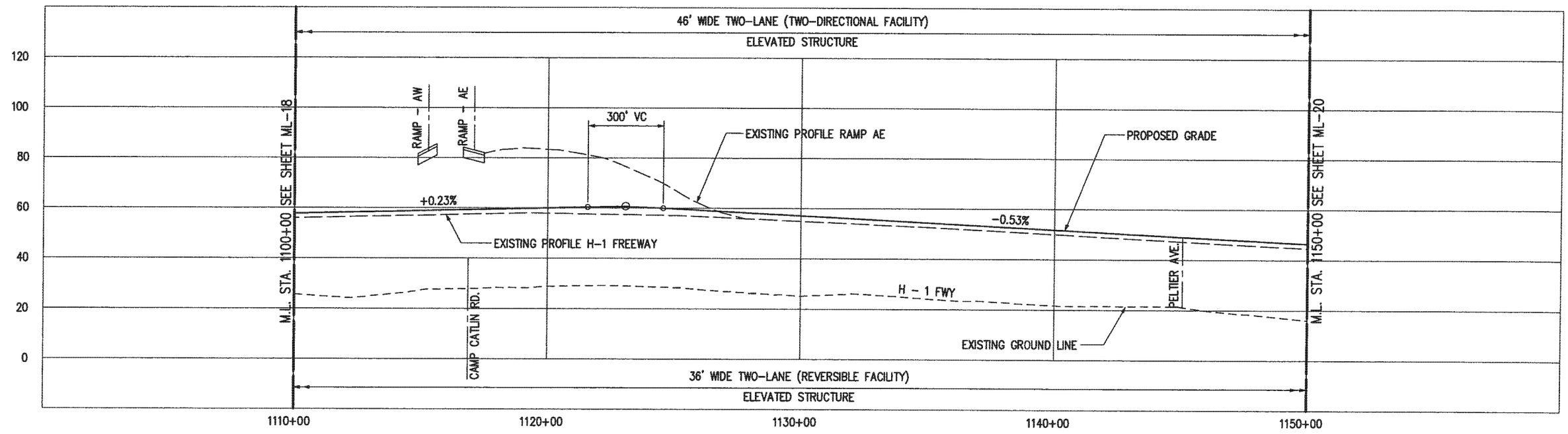


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 1060+00 TO STA 1110+00	PAGE NO. — DRAWING NO. ML-18 DATE: 10/06/06

Drawing File: z:\HNCT\PROJECT DRAWINGS\PROJECT 8.2\ALIGN\MANAGED LANES\HNCT-ML-18.dwg Plot Date: Oct. 03, 2006 - 8:38am



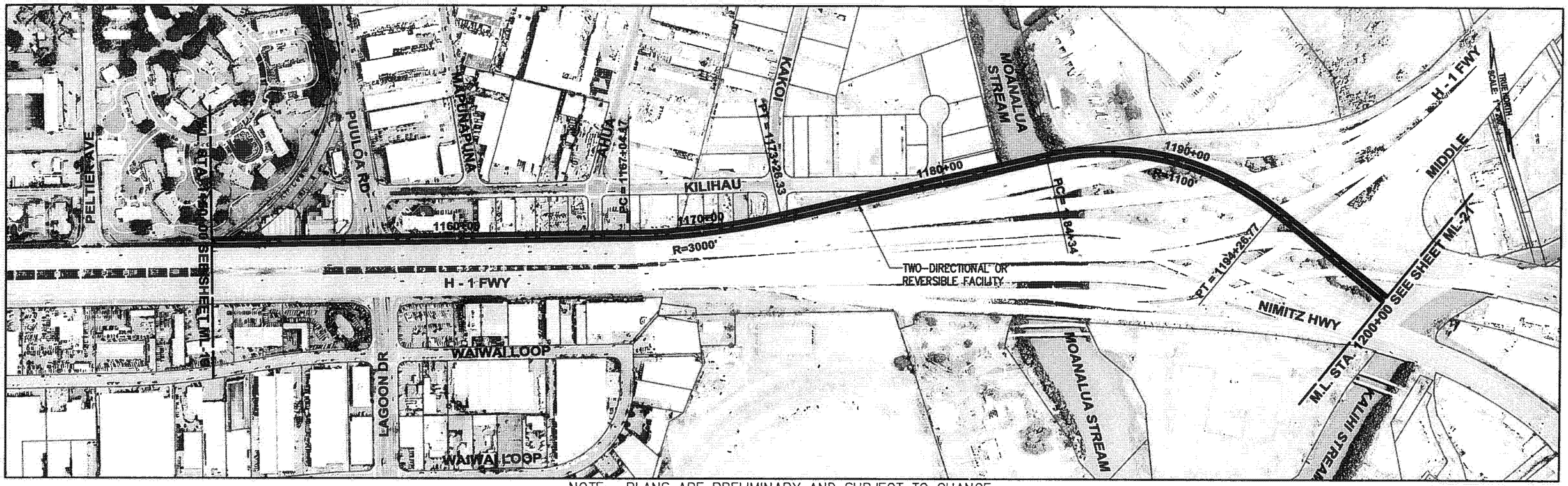
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



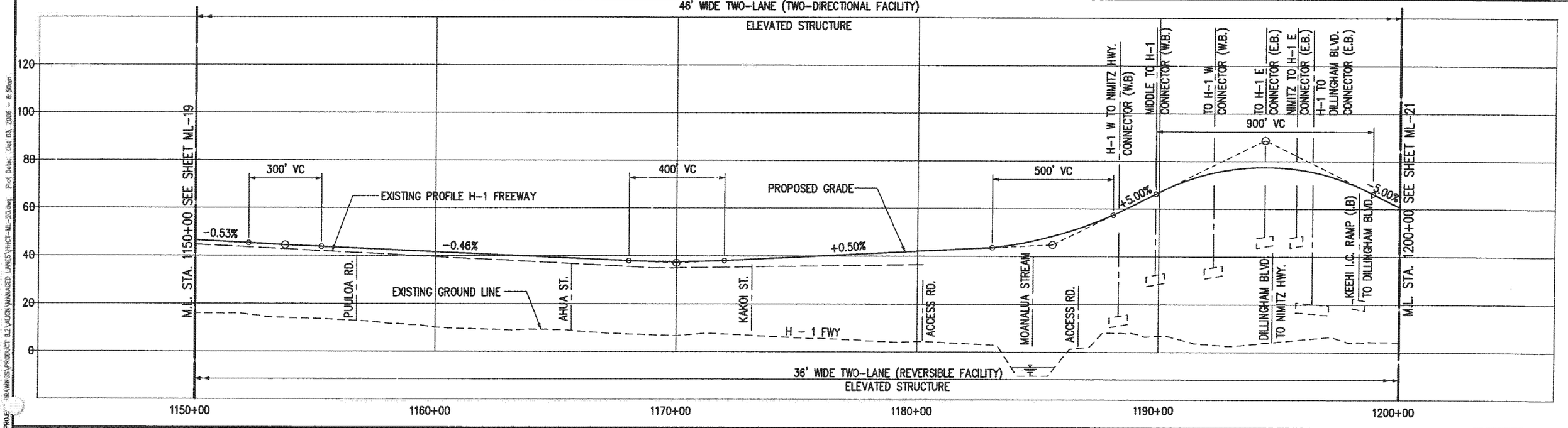
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 1110+00 TO STA 1150+00	PAGE NO. — DRAWING NO. ML-19 DATE: 10/06/06

Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-19.dwg Plot Date: Oct 03, 2006 - 8:42am

AR00049993



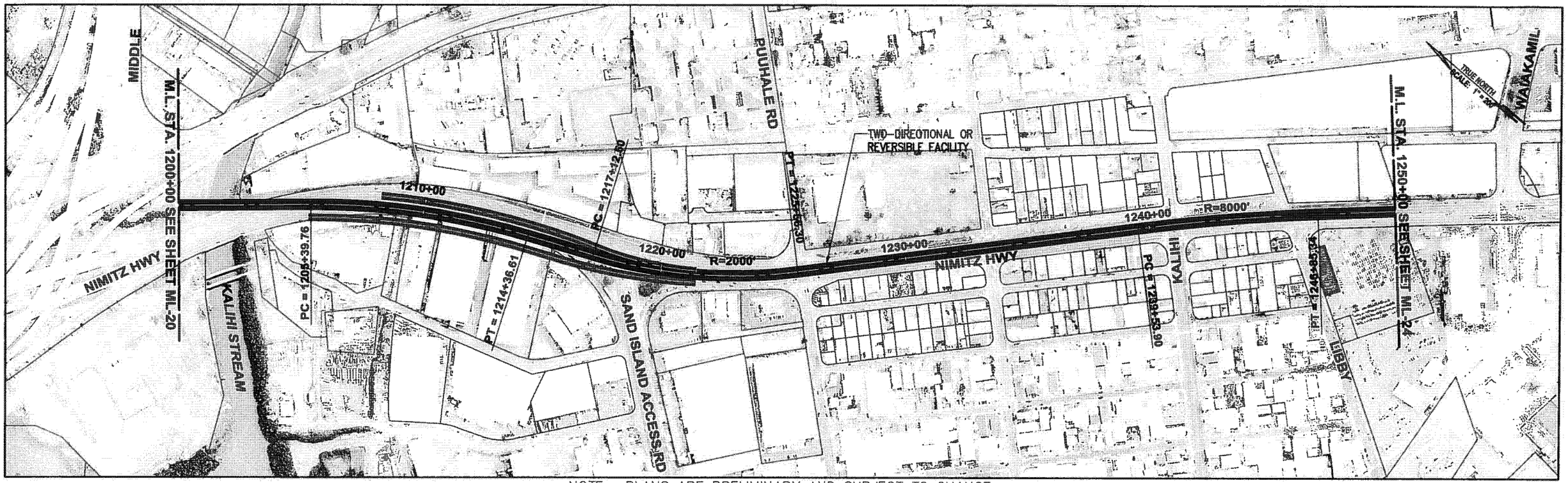
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



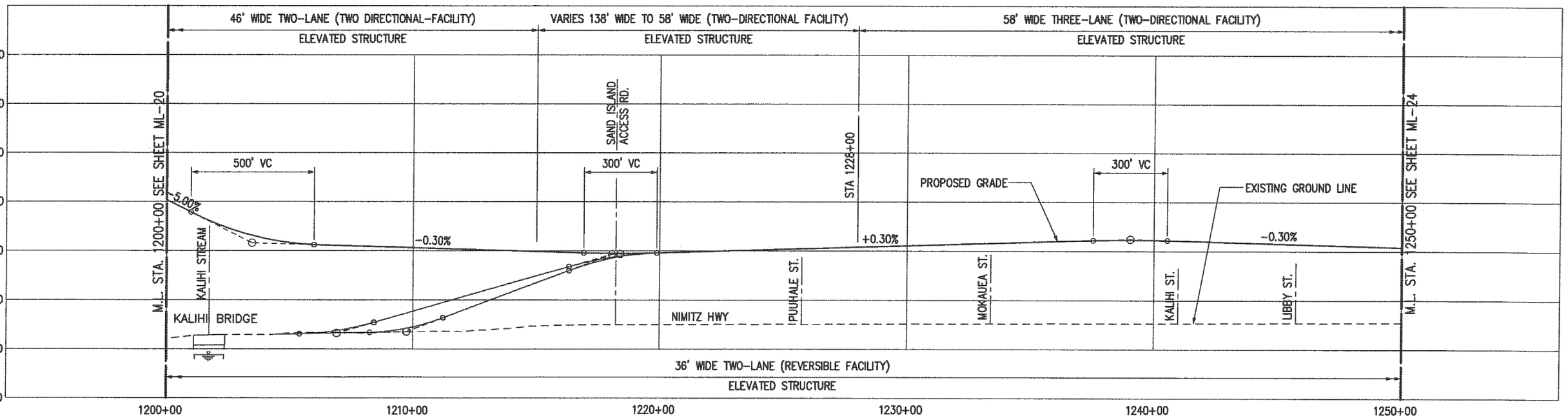
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE STA 1150+00 TO STA 1200+00	PAGE NO. — DRAWING NO. ML-20 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 8.2\ALIGN\MANAGED LANES\HHCT-ML-20.dwg Plot Date: Oct 03, 2006 - 8:50am

AR00049994



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\VHCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\VHCT-ML-21.dwg Plot Date: Oct. 03, 2006 - 8:57am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

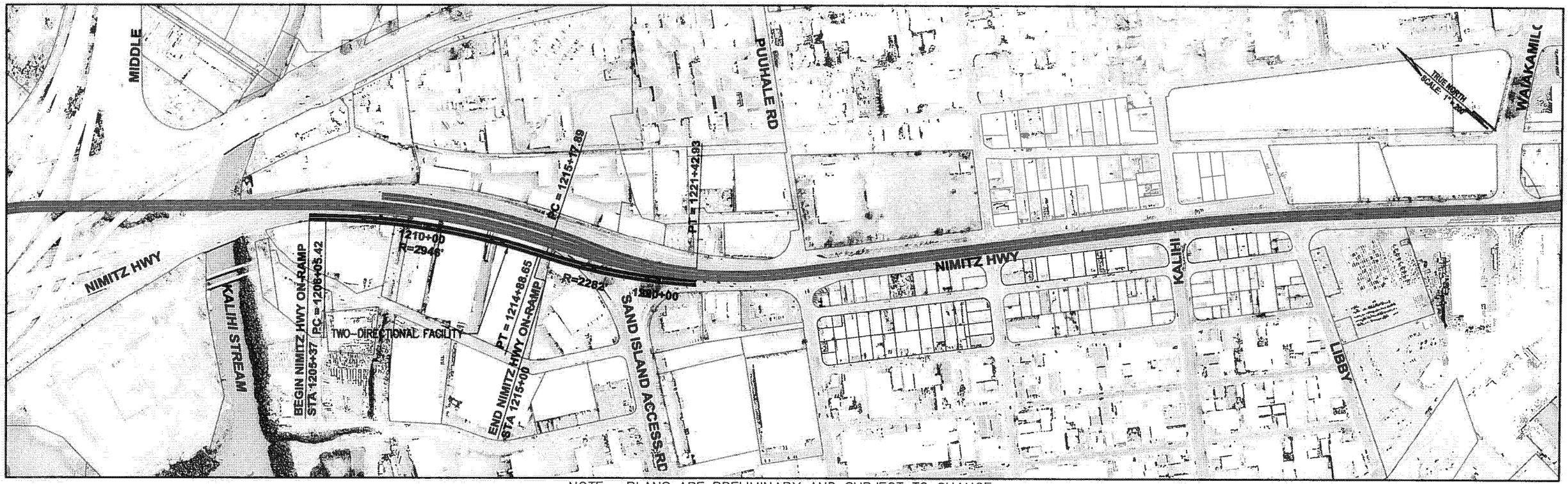
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES:
HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

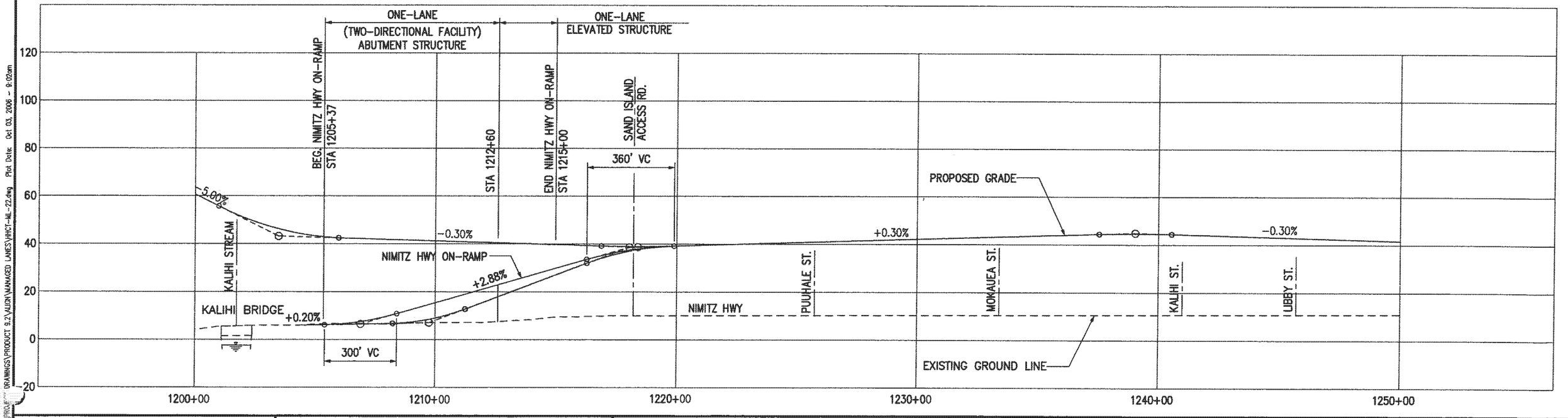
PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
STA 1200+00 TO STA 1250+00

PAGE NO. —
DRAWING NO. **ML-21**
DATE: 10/06/06

AR00049995



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

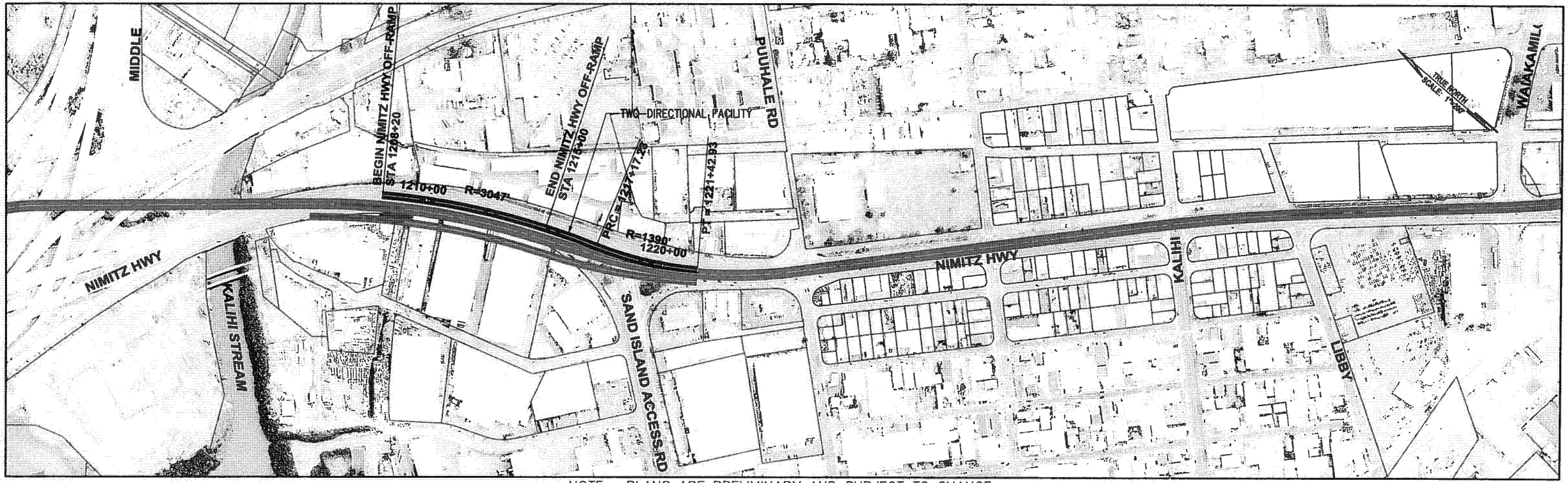
SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
NIMITZ ON-RAMP

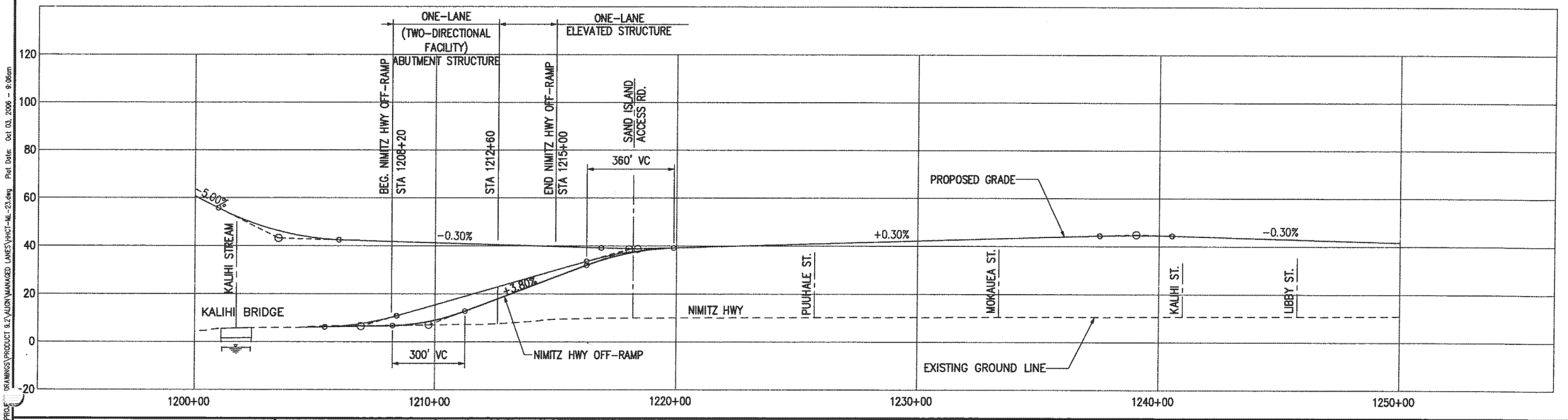
PAGE NO. —
DRAWING NO. **ML-22**
DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-22.dwg Plot Date: Oct 03, 2006 - 9:02am

AR00049996



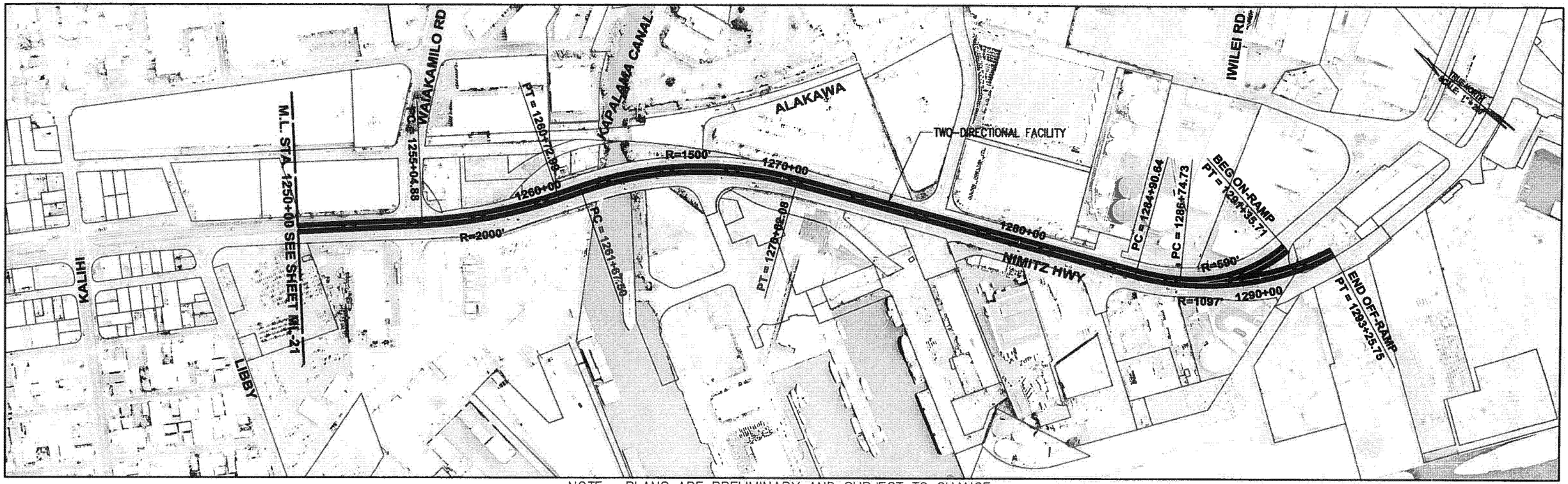
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



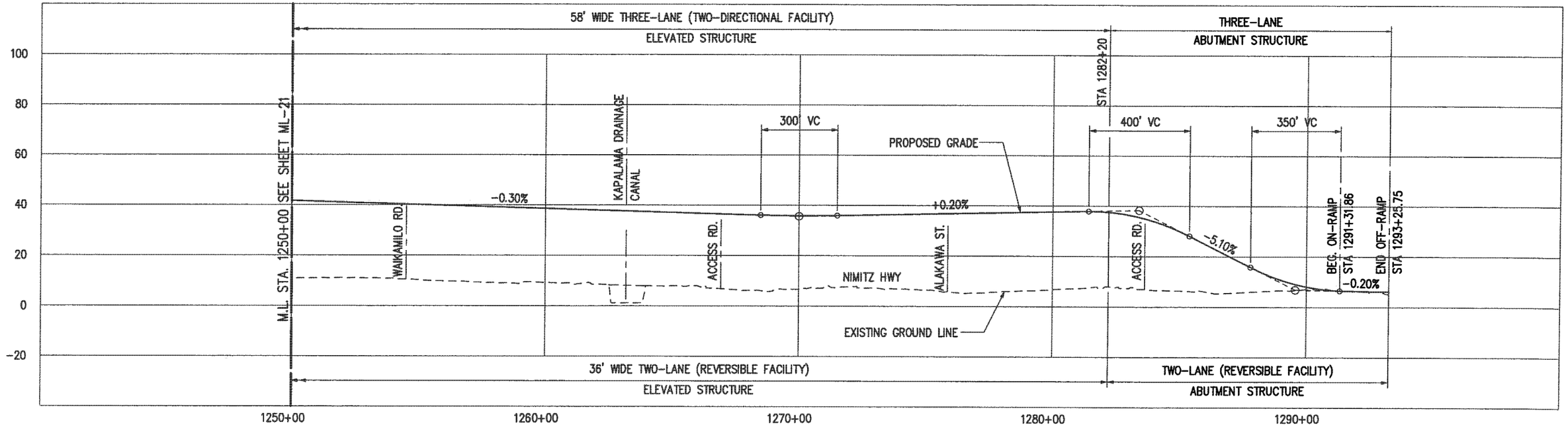
Drawing File: J:\PROJECT\PROJECT DRAWINGS\PRODUCT 8.2\ALIGN\MANAGED LANES\VHICT-ML-23.dwg Plot Date: Oct 03, 2006 - 8:06am

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE NIMITZ OFF-RAMP	PAGE NO. — DRAWING NO. ML-23 DATE: 10/06/06

AR00049997



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

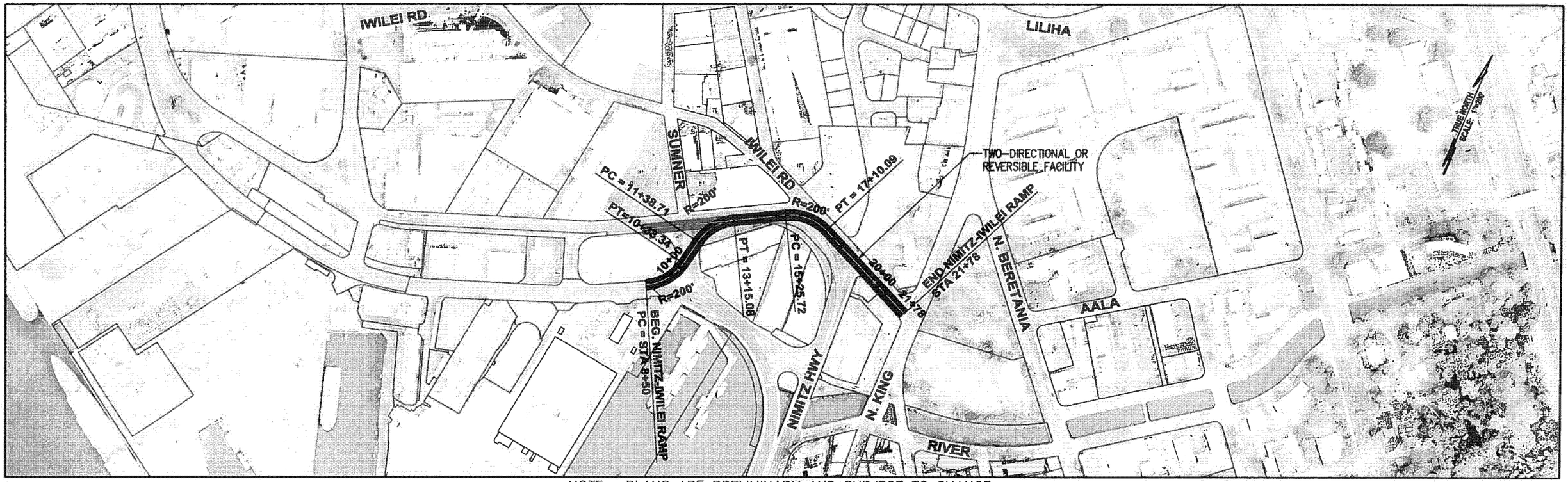
SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

PLAN AND PROFILE
MANAGED LANE ALTERNATIVE
STA 1250+00 TO STA 1293+25.75

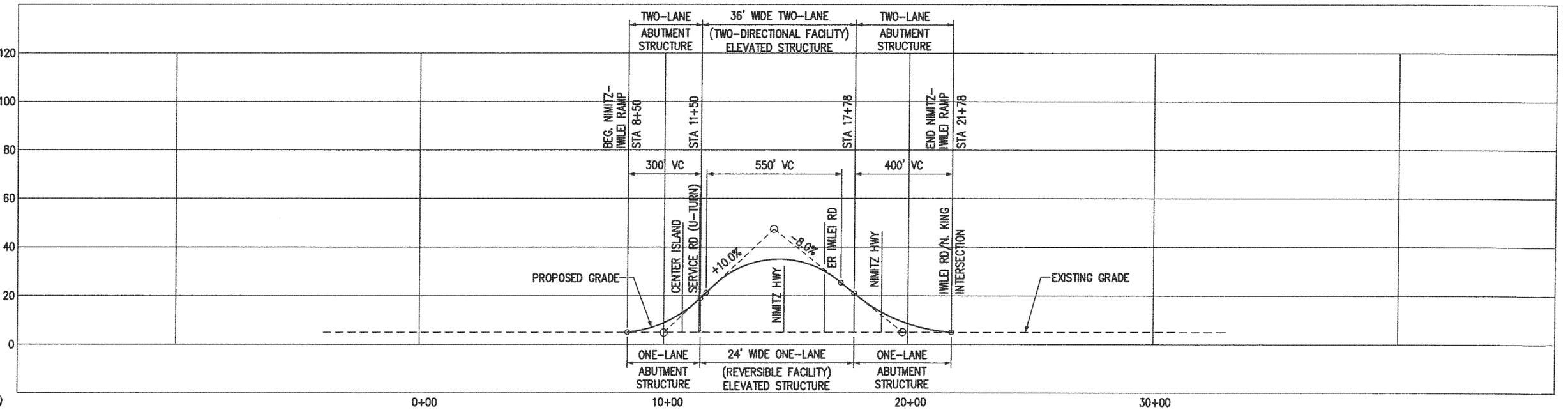
PAGE NO. —
DRAWING NO. **ML-24**
DATE: 10/06/06

Drawing File: J:\VHCT\PROJ\DRAWINGS\PRODUCT 9.2\AUDR\MANAGED LANES\VHCT-ML-24.dwg Plot Date: Oct 03, 2006 - 9:11am

AR00049998



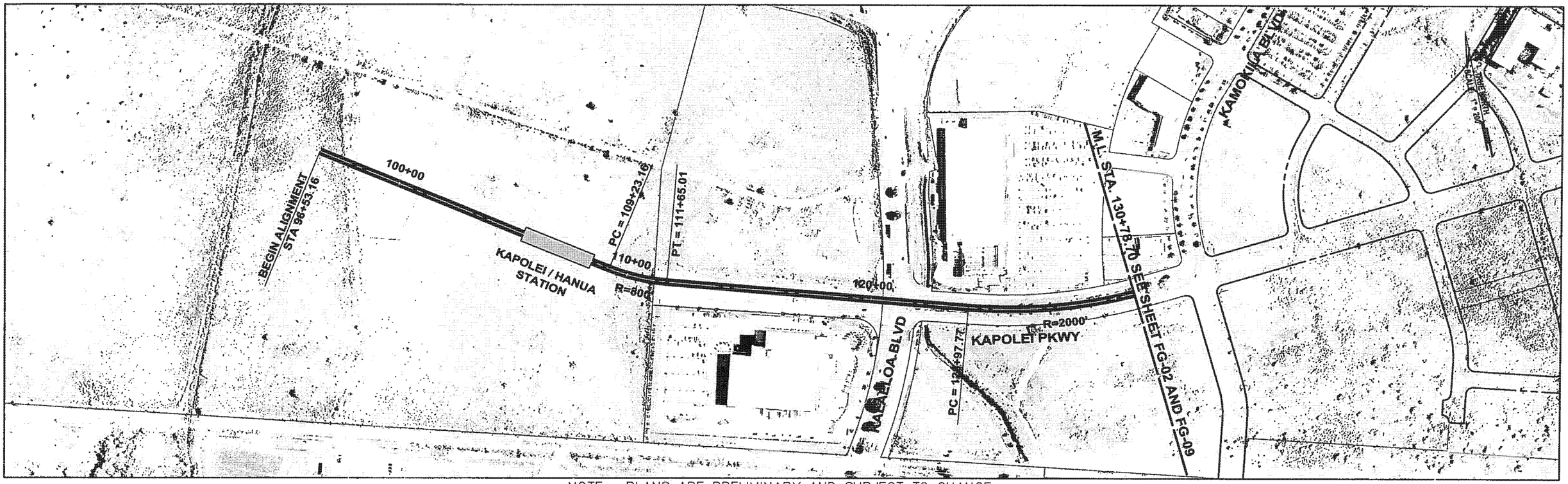
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



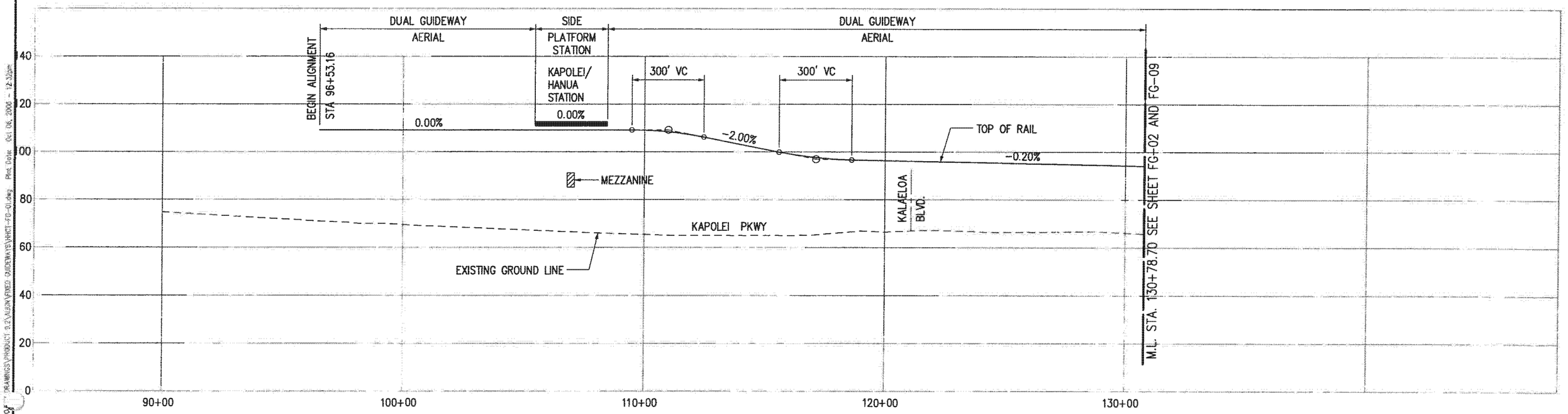
Drawing File: J:\HCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\MANAGED LANES\HHCT-ML-25.dwg Plot Date: Oct 03, 2006 - 9:15am

PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE MANAGED LANE ALTERNATIVE NIMITZ-IWILEI RAMP	PAGE NO. __ DRAWING NO. ML-25 DATE: 10/06/06

AR00049999

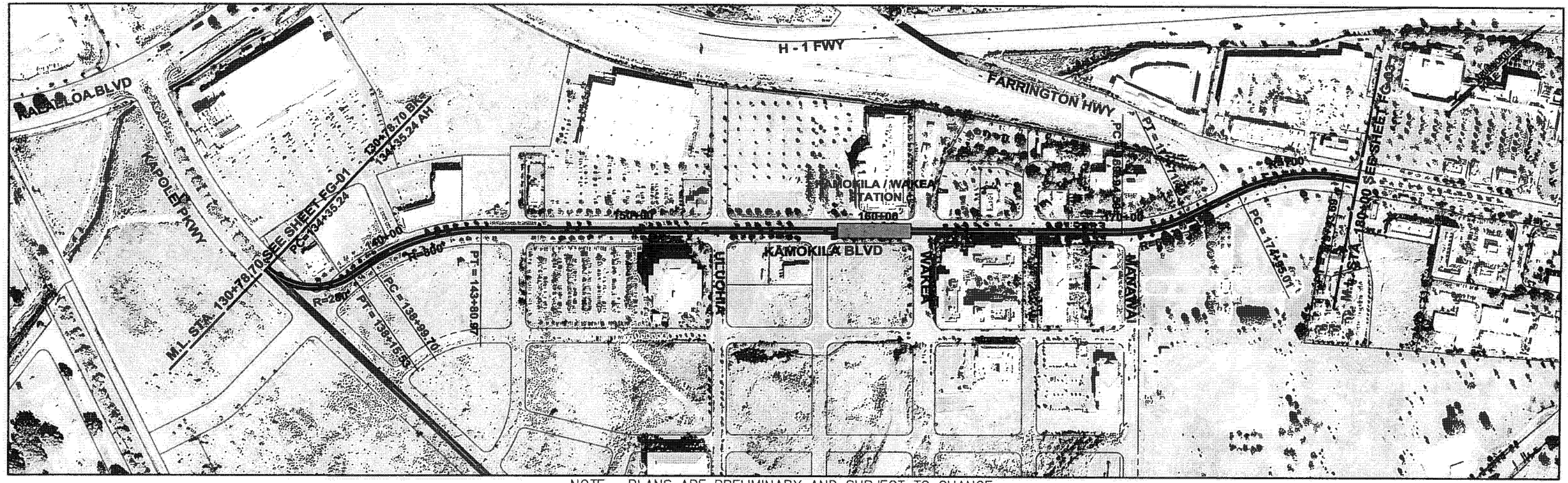


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 96+53.16 TO STA 130+78.70	PAGE NO. __ DRAWING NO. FG-01 DATE: 10/06/06

AR00050000

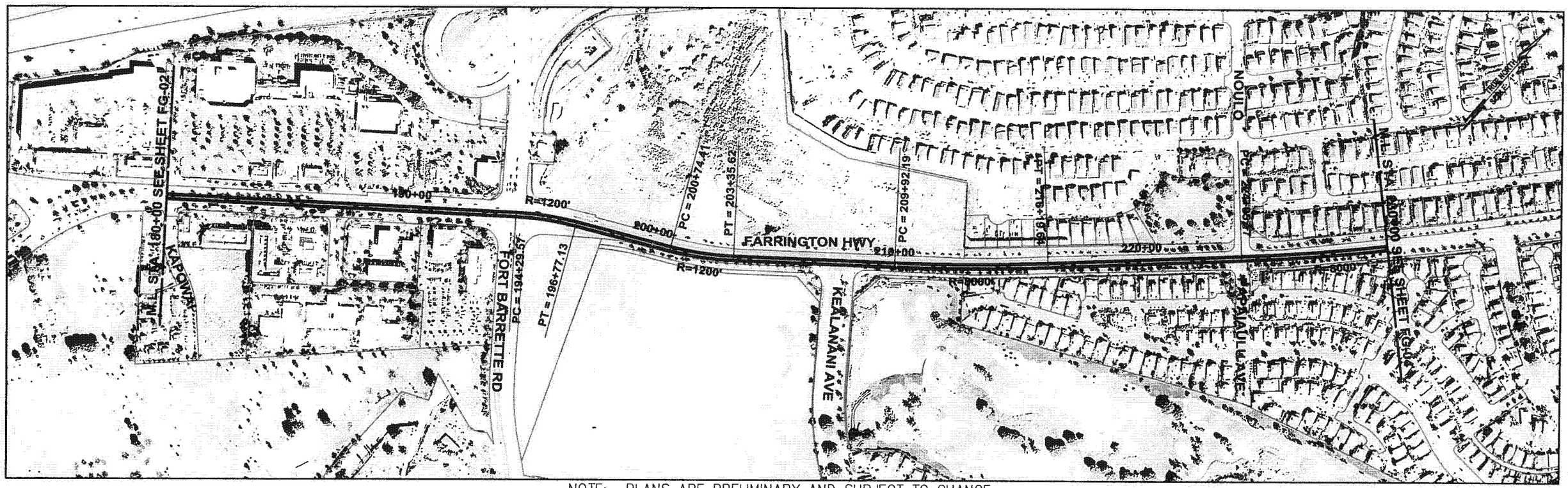


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

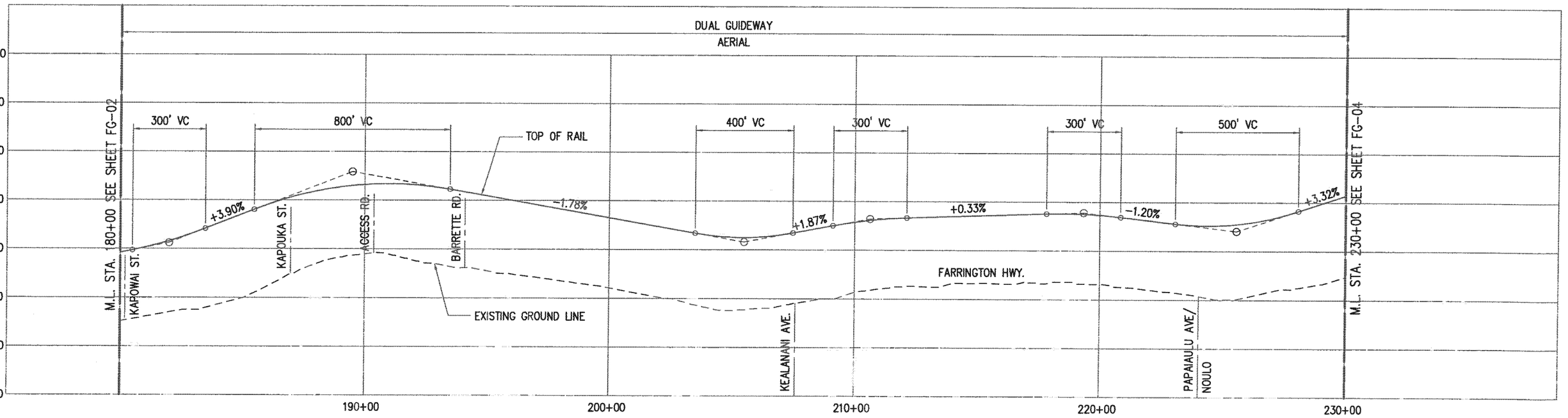
Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-02.dwg Plot Date: Oct 03, 2006 - 10:20am

PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 134+35.24 TO STA 180+00	PAGE NO. — DRAWING NO. FG-02 DATE: 10/06/06

AR00050001



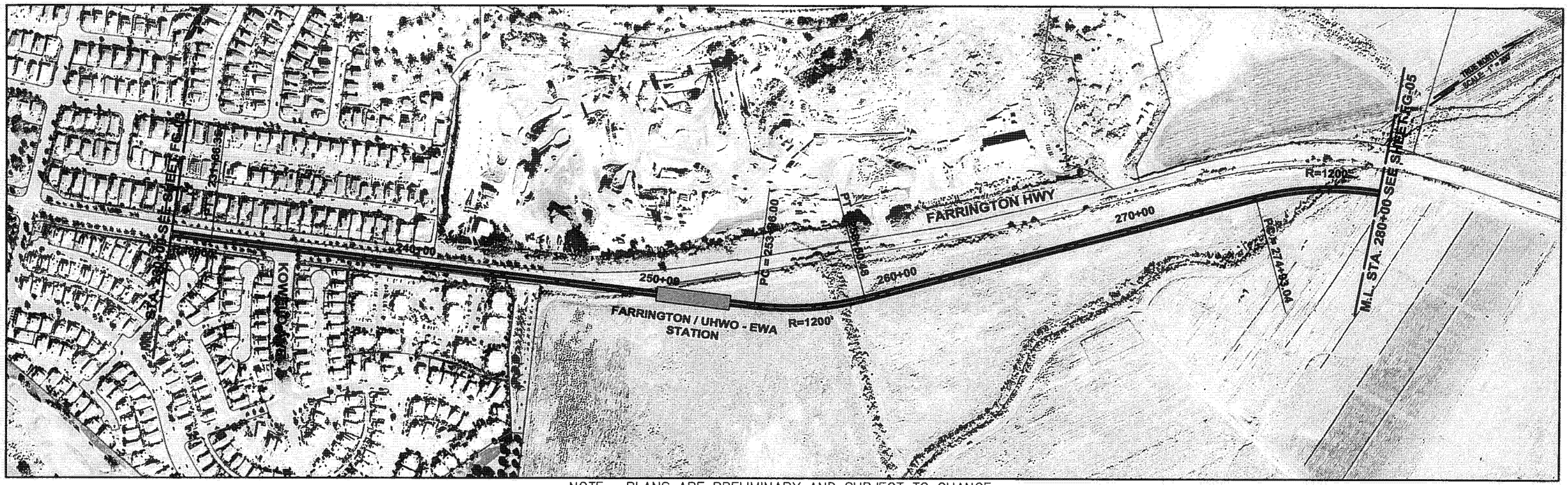
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



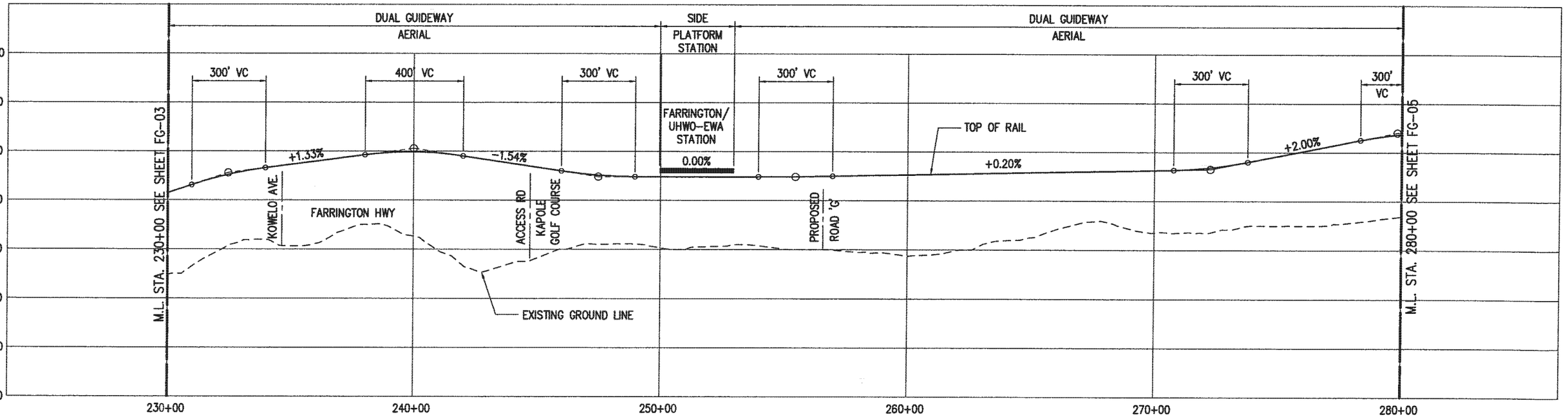
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 180+00 TO STA 230+00	PAGE NO. — DRAWING NO. FG-03 DATE: 10/06/06

Drawing File: J:\HNL\TI\PRO\$~~~~\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HNLT-FG-03.dwg Plot Date: Oct 06, 2006 - 12:40pm

AR00050002



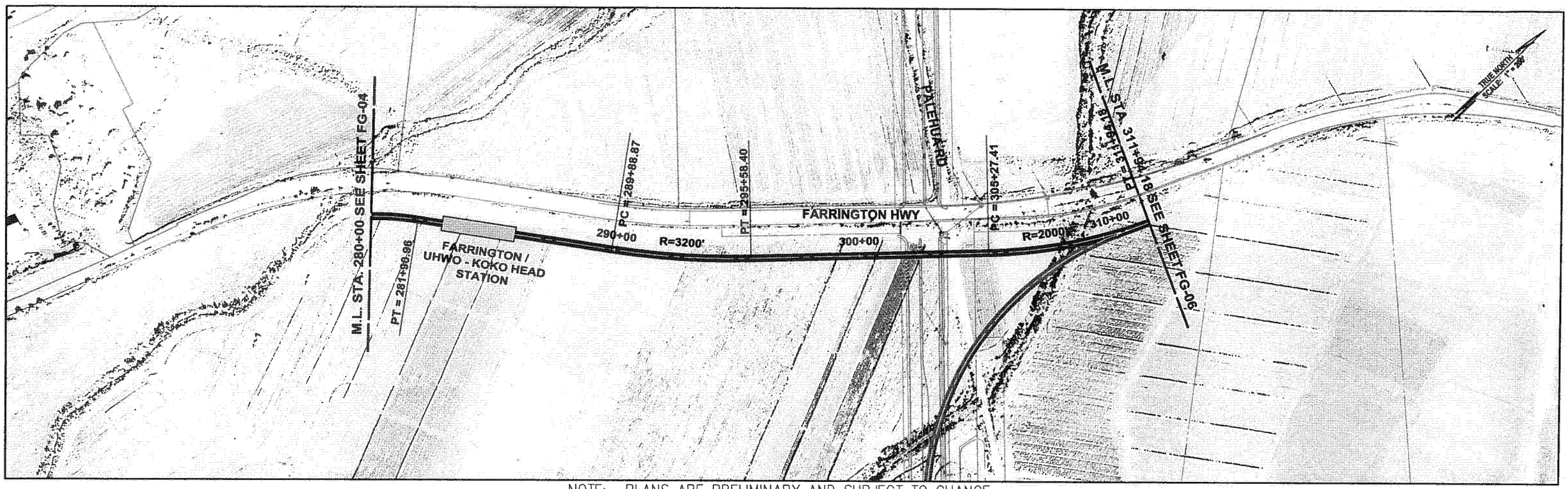
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



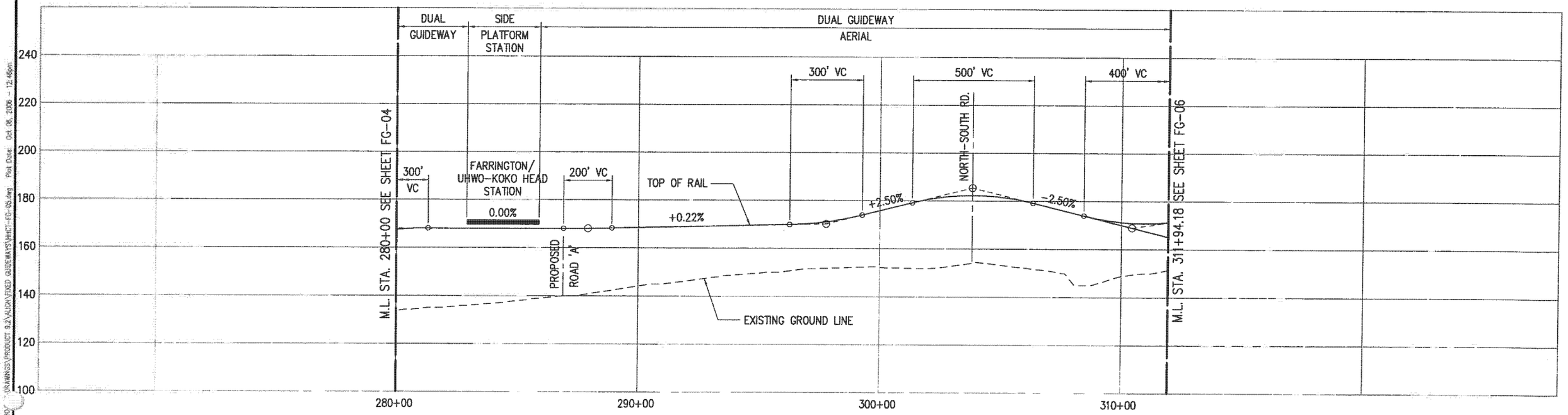
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 230+00 TO STA 280+00	PAGE NO. — DRAWING NO. FG-04 DATE: 10/06/06

Drawing File: J:\VHCT\PROJ DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-04.dwg Plot Date: Oct 03, 2006 - 10:36am

AR00050003



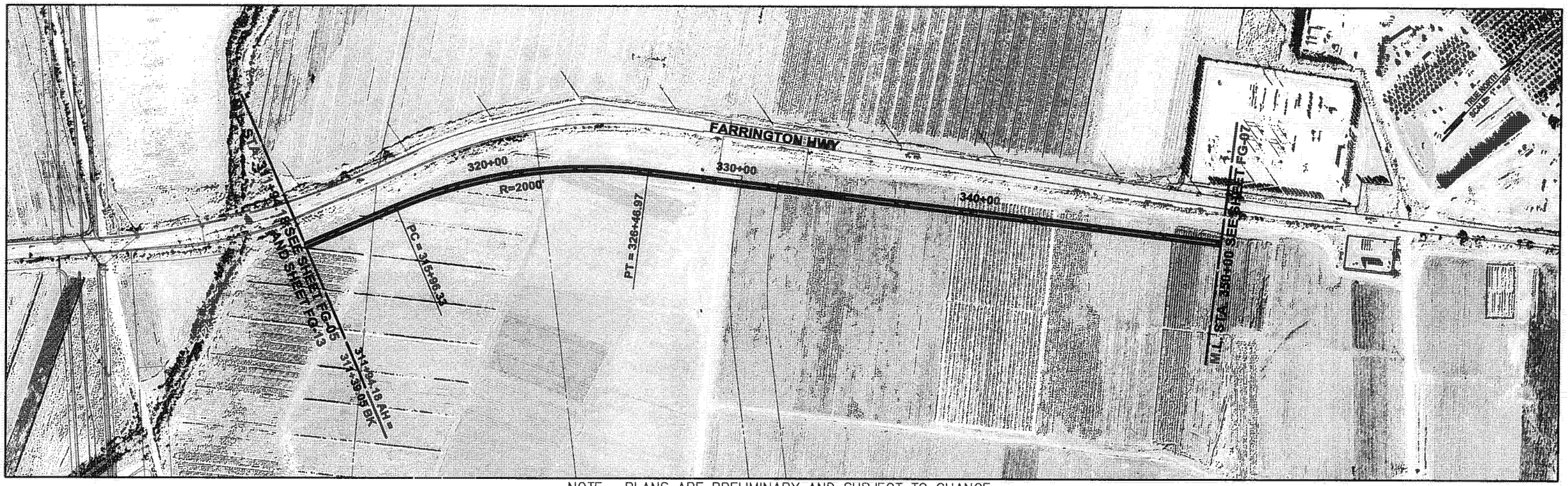
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



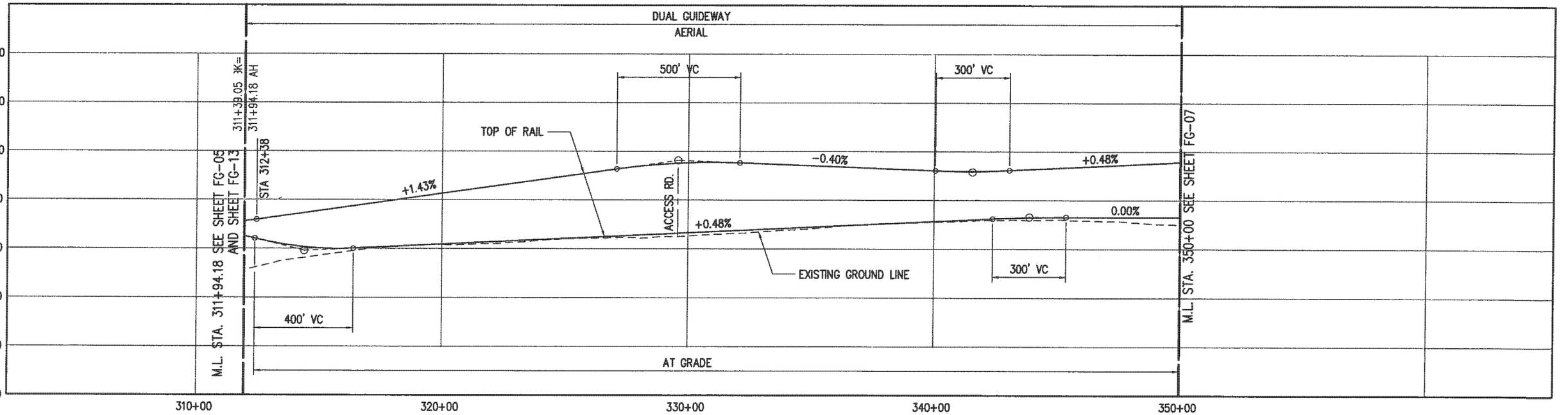
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 280+00 TO STA 311+94.18	PAGE NO. — DRAWING NO. FG-05 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-05.dwg Plot Date: Oct 06, 2006 - 12:46pm

AR00050004



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Plot Date: Oct 03, 2006 - 11:07am
Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 8.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-06.dwg

PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

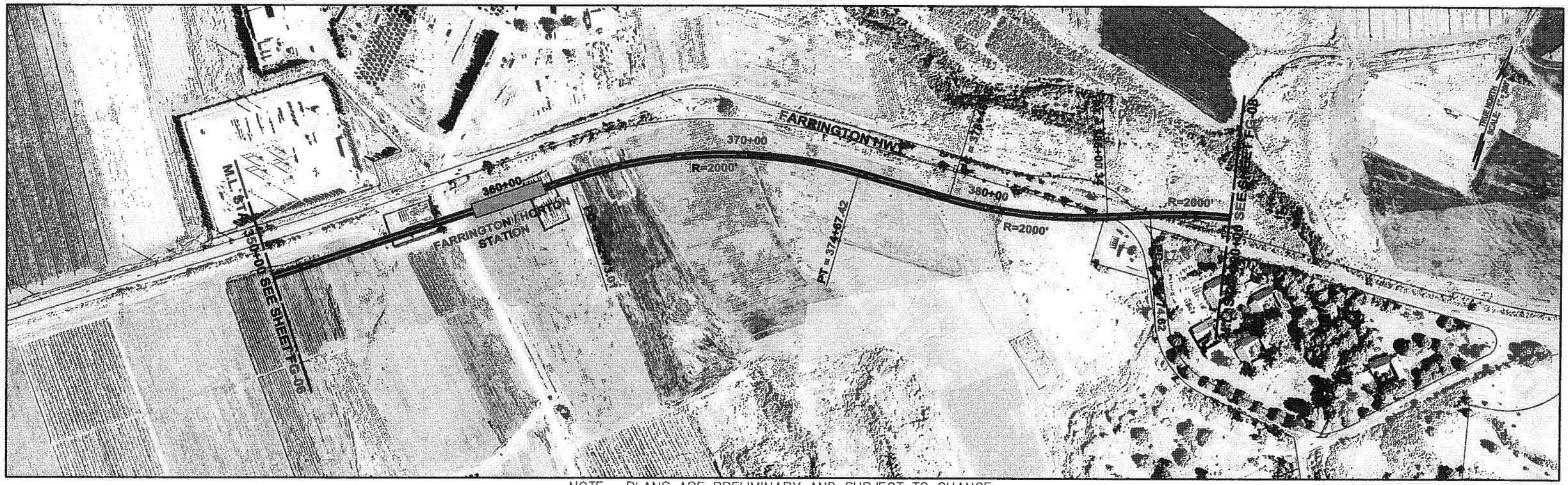
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

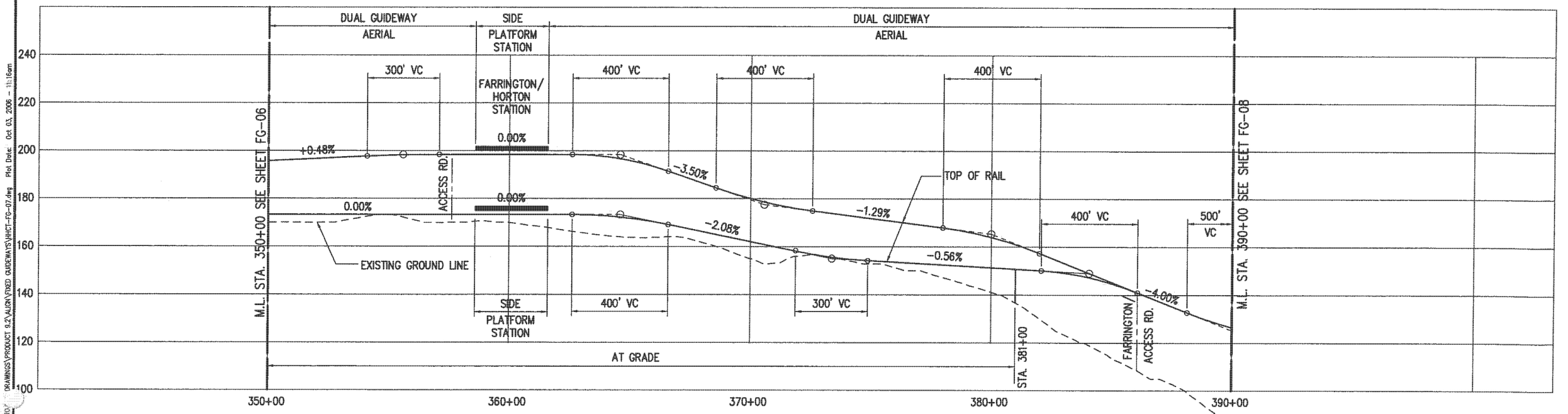
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 311+94.18 TO STA 350+00

PAGE NO. —
DRAWING NO. **FG-06**
DATE: 10/06/06

AR00050005



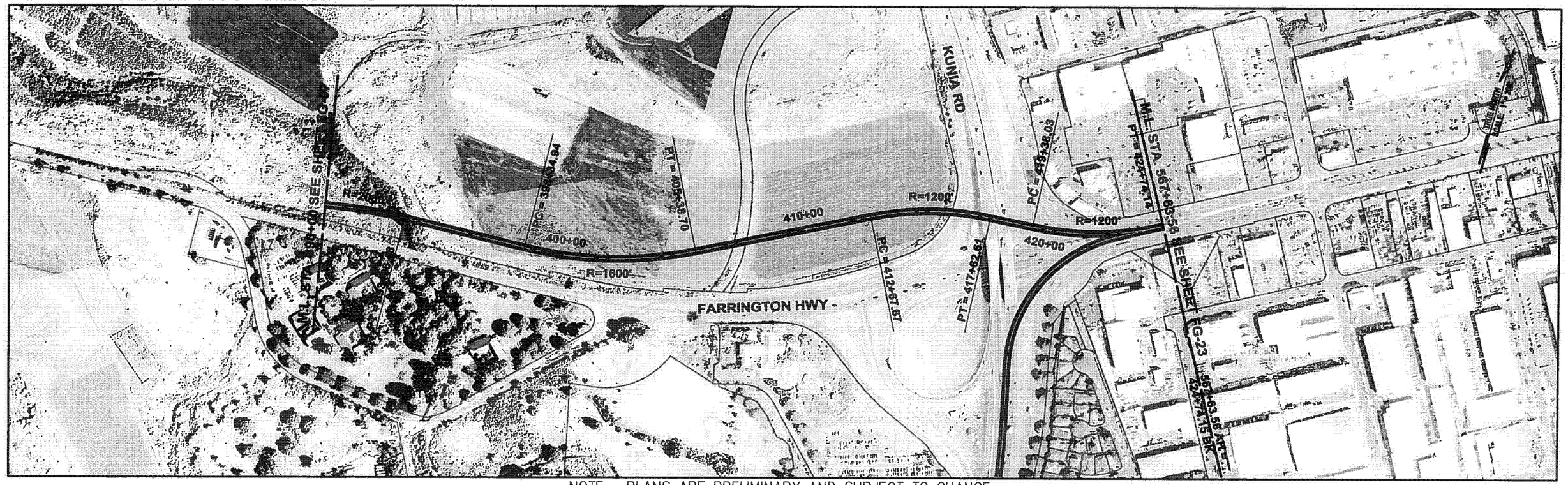
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



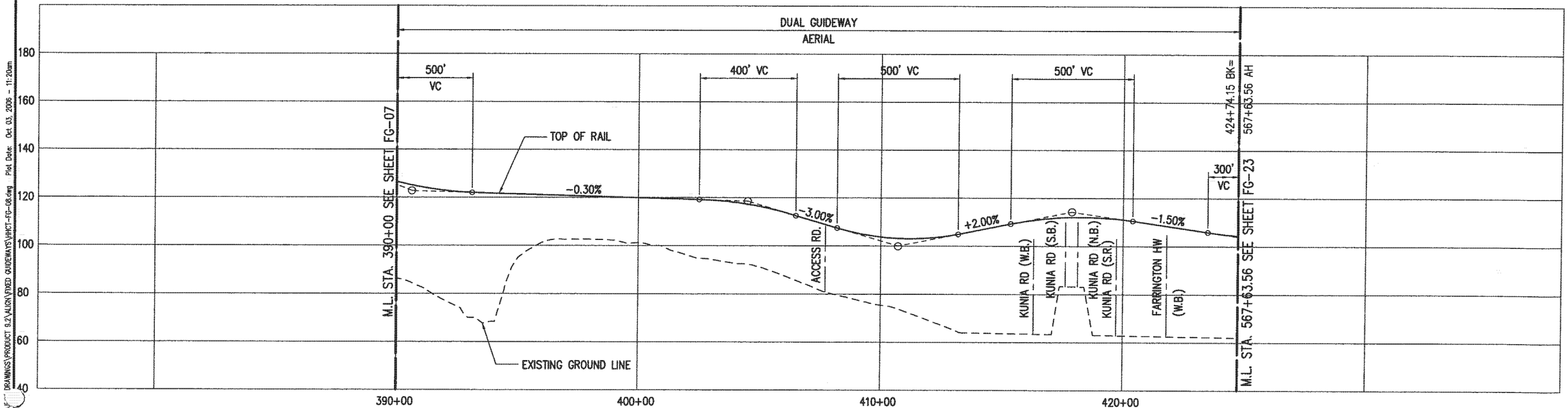
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 350+00 TO STA 390+00	PAGE NO. — DRAWING NO. FG-07 DATE: 10/06/06

Drawing File: J:\HHCT\PROJ DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-07.dwg Plot Date: Oct 03, 2006 - 11:16am

AR00050006



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\VHCT\PRJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-08.dwg Plot Date: Oct. 03, 2006 - 11:20am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

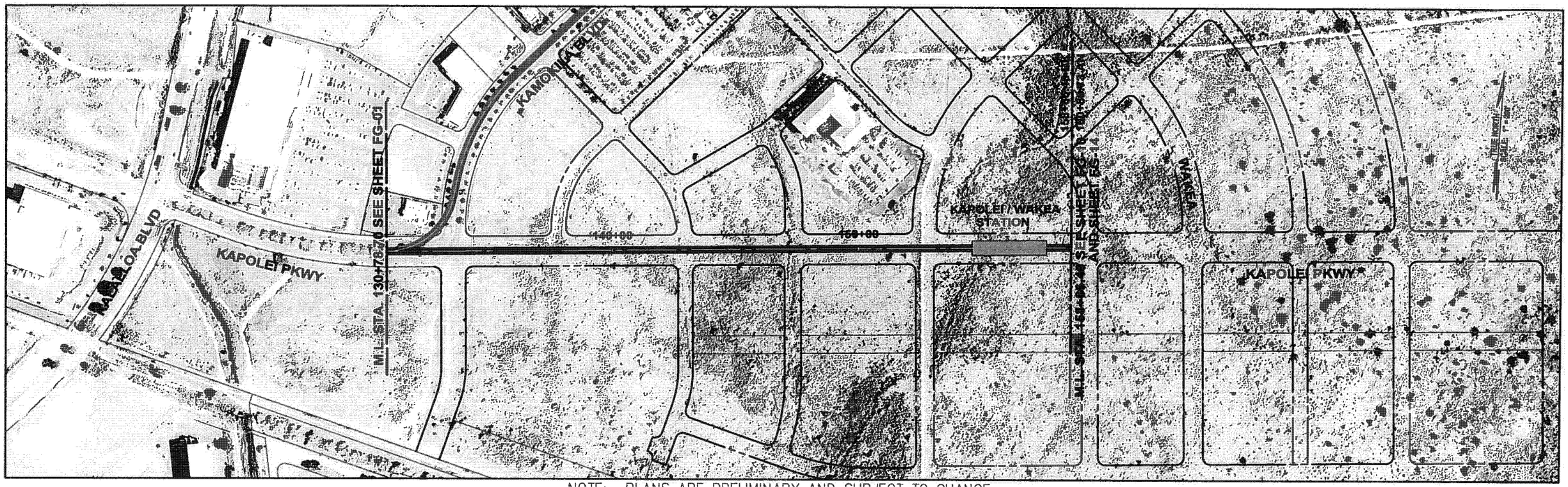
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

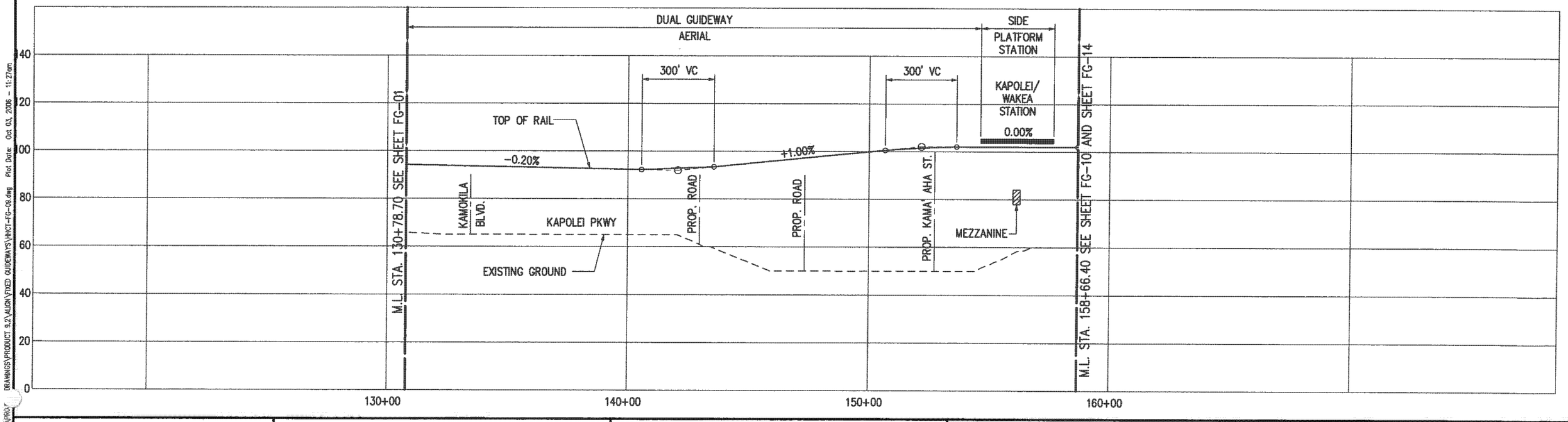
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 390+00 TO STA 424+74.15

PAGE NO. —
DRAWING NO. **FG-08**
DATE: 10/06/06

AR00050007



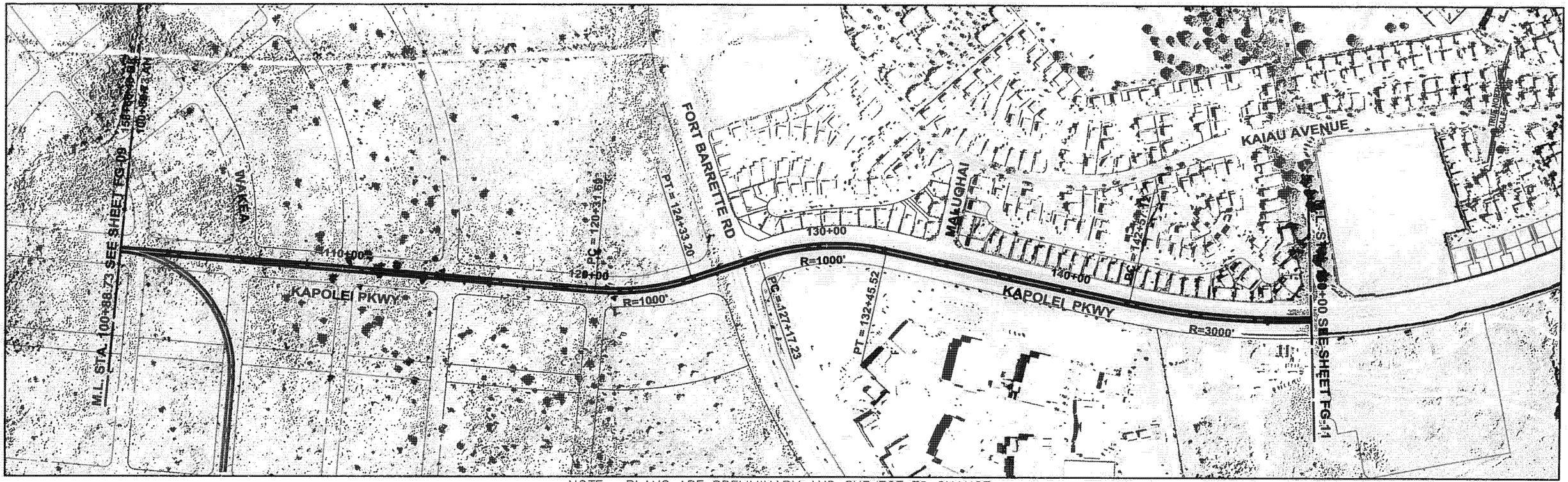
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



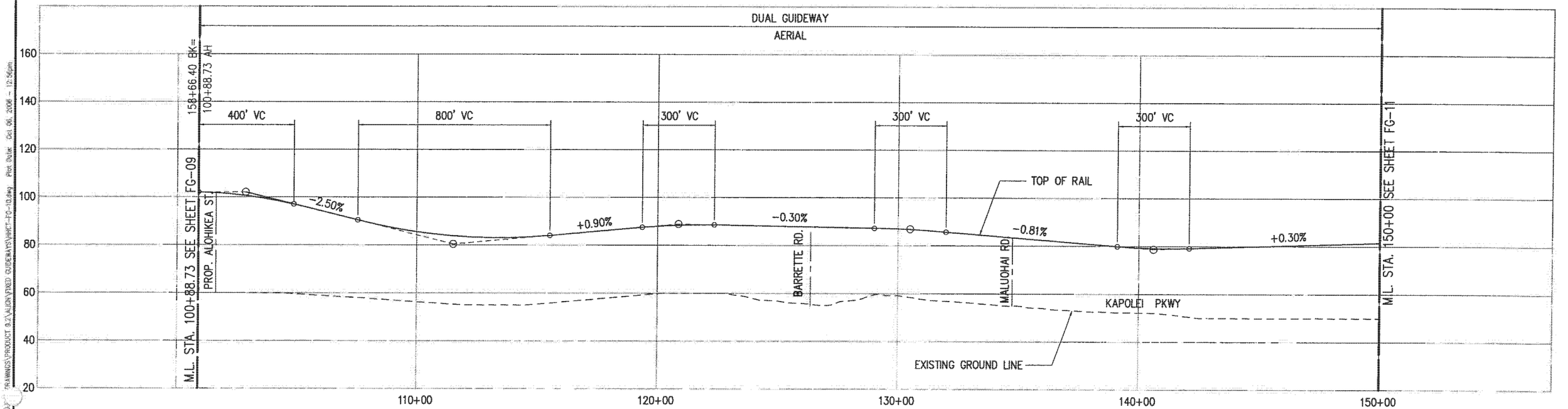
Drawing File: J:\HHCT\PRO\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-09.dwg Plot Date: Oct 03, 2006 - 11:27am

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE** **FIXED GUIDEWAY ALTERNATIVE** **STA 130+78.70 TO STA 158+66.40**	PAGE NO. — DRAWING NO. **FG-09** DATE: 10/06/06

AR00050008

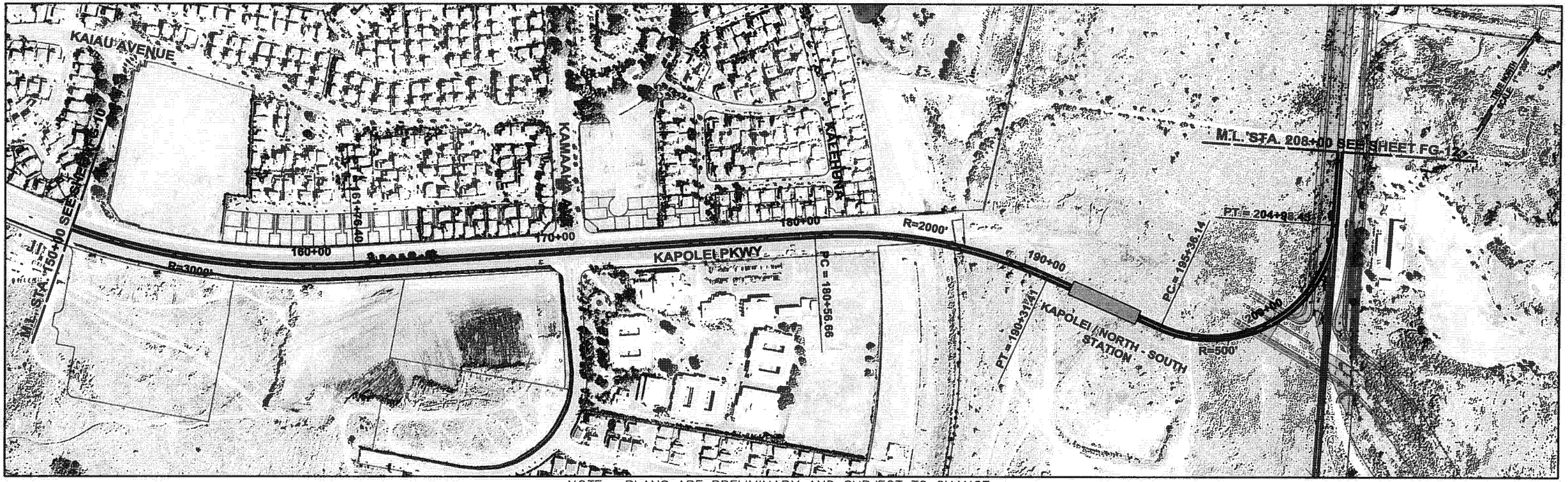


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

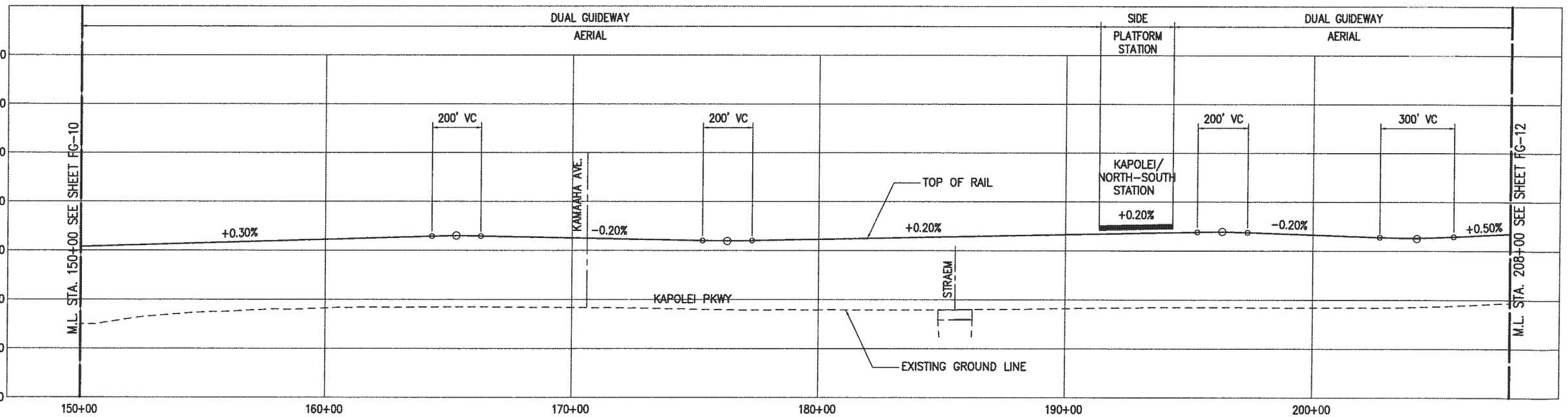


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 100+88.73 TO STA 150+00	PAGE NO. __ DRAWING NO. FG-10 DATE: 10/06/06

AR00050009



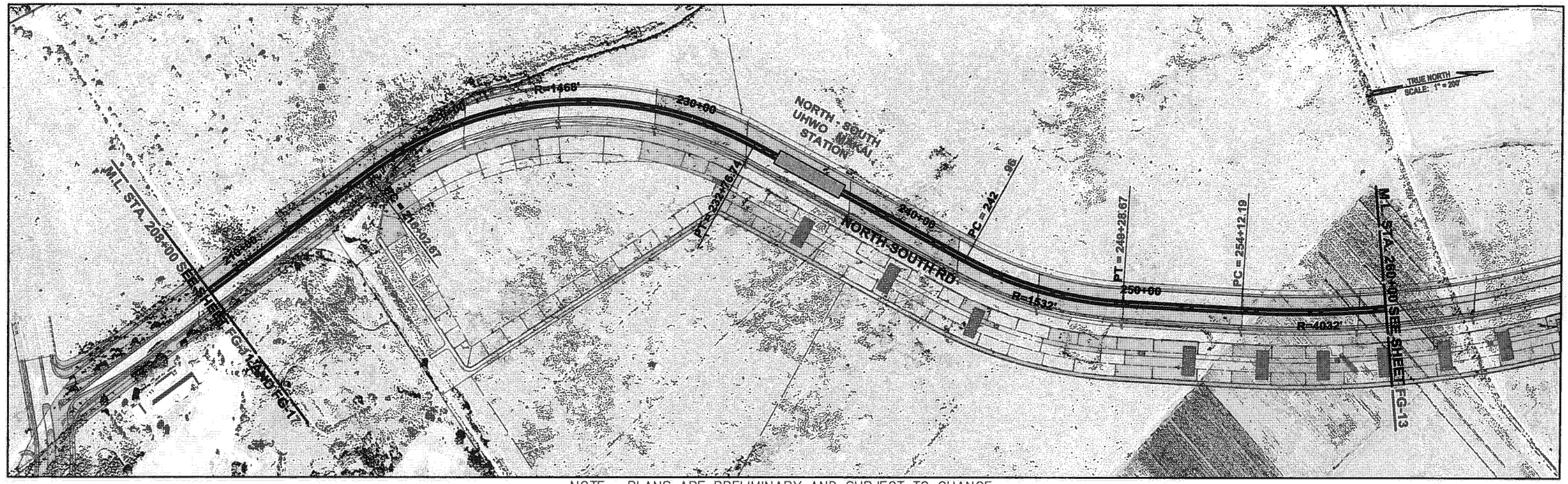
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



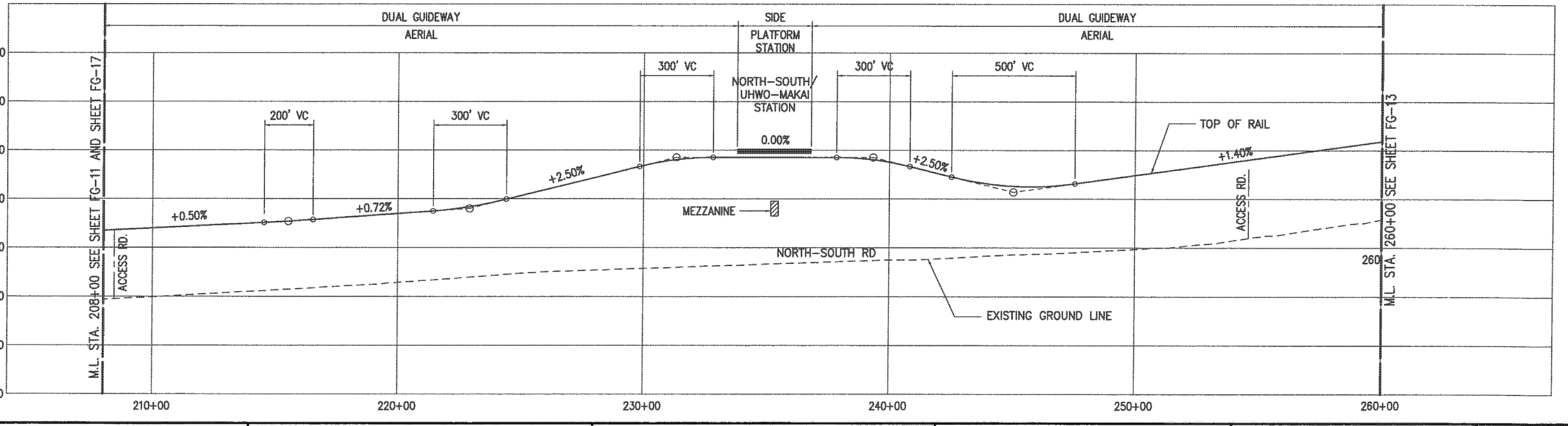
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 150+00 TO STA 208+00	PAGE NO. — DRAWING NO. FG-11 DATE: 10/06/06

Drawing File: J:\VHCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-11.dwg Plot Date: Oct 03, 2006 - 11:37am

AR00050010



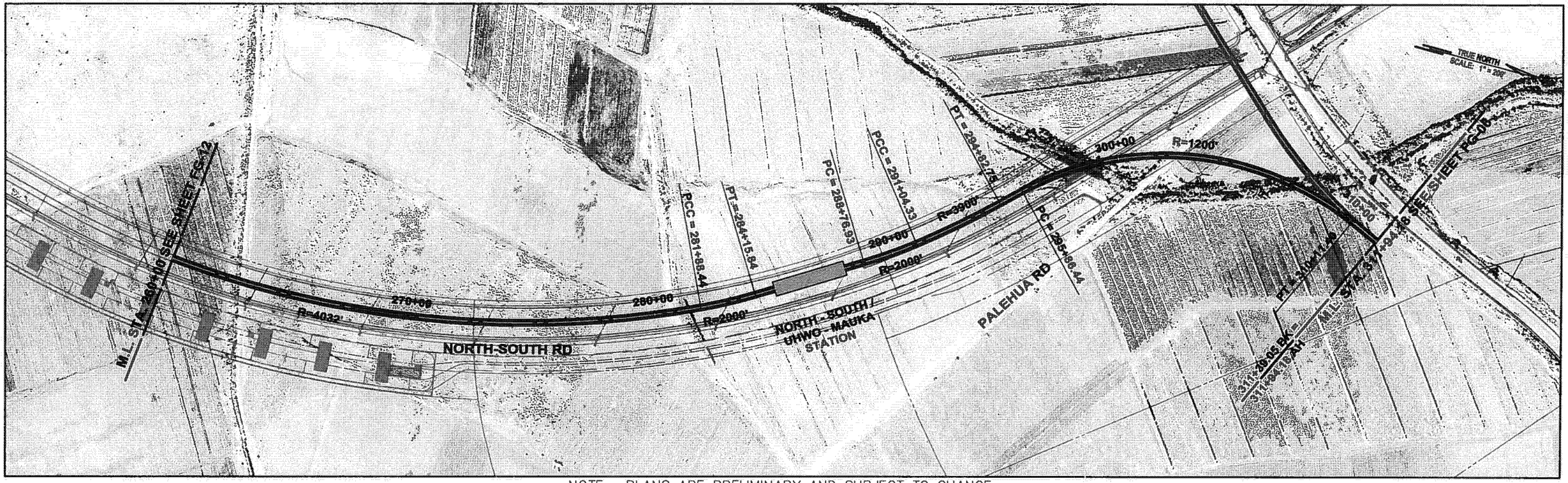
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



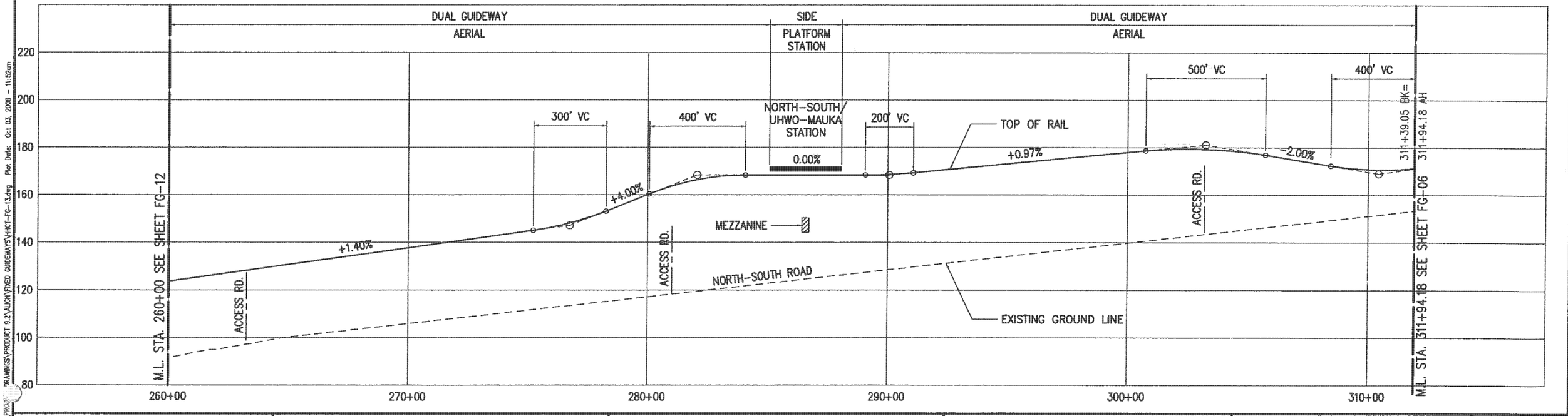
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 208+00 TO STA 260+00	PAGE NO. — DRAWING NO. FG-12 DATE: 10/06/06

Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGNMENTS\FIXED GUIDEWAYS\VHCT-FG-12.dwg Plot Date: Oct 03, 2006 - 11:43am

AR00050011



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 260+00 TO STA 311+39.05	PAGE NO. — DRAWING NO. FG-13 DATE: 10/06/06

Drawing File: J:\HHCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-13.dwg Plot Date: Oct 03, 2006 - 11:52am

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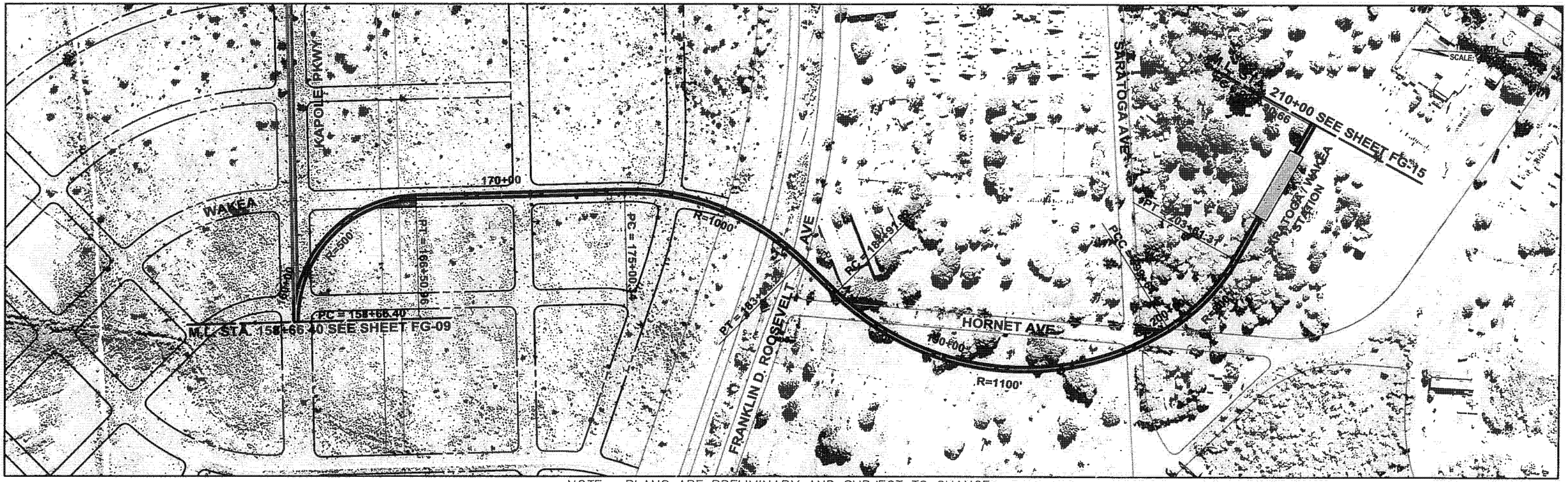
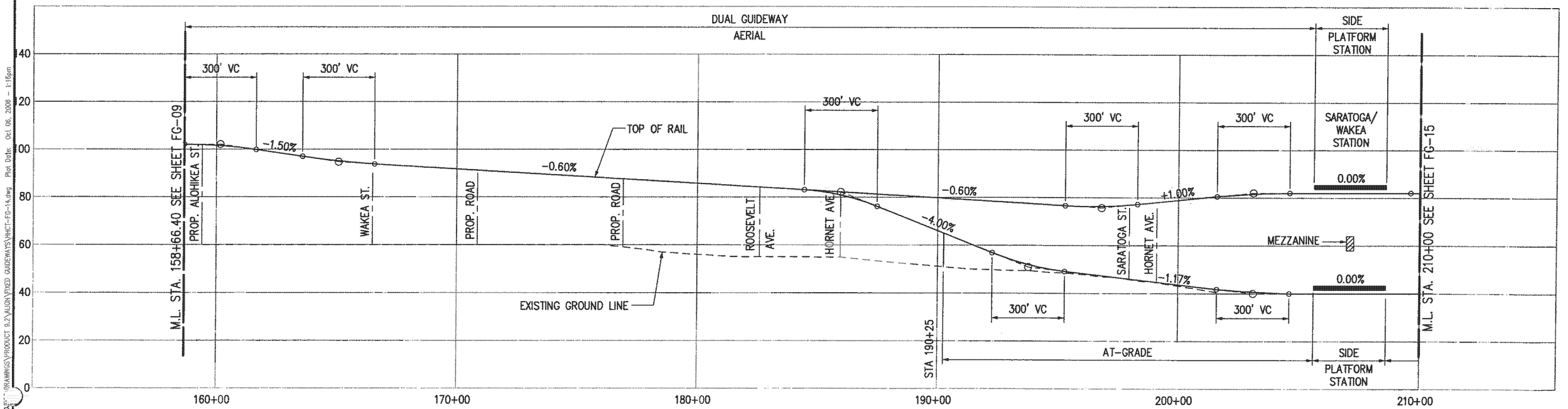


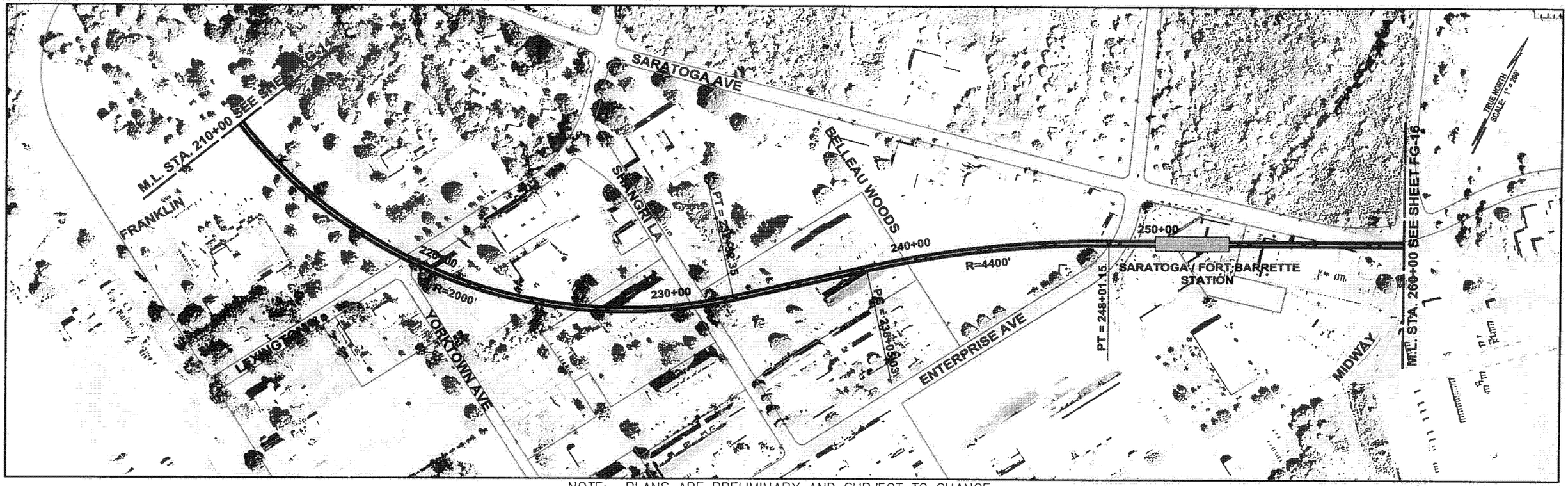
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



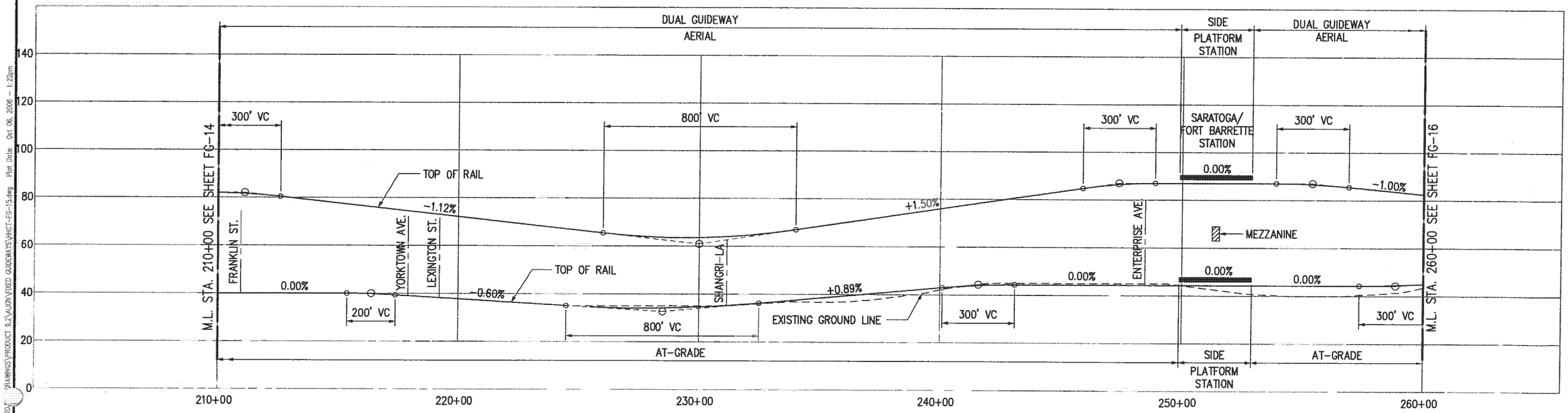
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 158+66.40 TO STA 210+00	PAGE NO. ___ DRAWING NO. FG-14 DATE: 10/06/06

Drawing File: J:\HI\CT\PROJECT\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-14.dwg Plot Date: Oct 06, 2006 - 1:16pm

AR00050013



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 210+00 TO STA 260+00	PAGE NO. — DRAWING NO. FG-15 DATE: 10/06/06

Drawing File: J:\HI\21P600\PRODUCT\DRAWINGS\PRODUCT S.2\LAURA\FIXED GUIDEWAYS\VHICT-FG-15.dwg Plot Date: Oct 06, 2006 - 1:22pm

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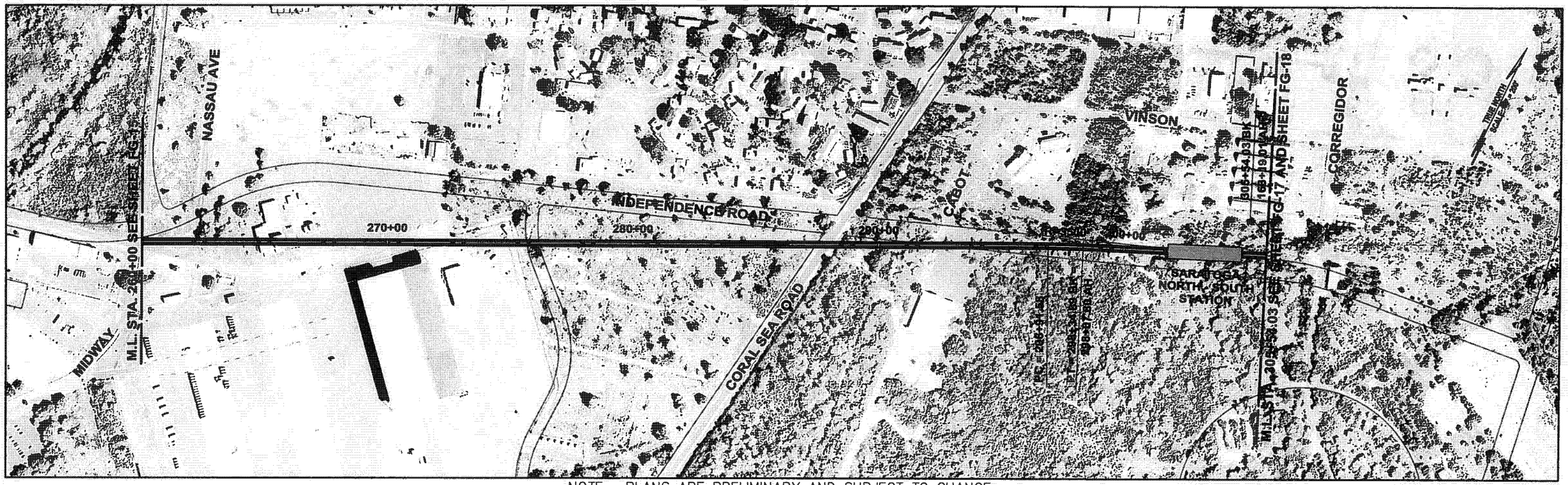
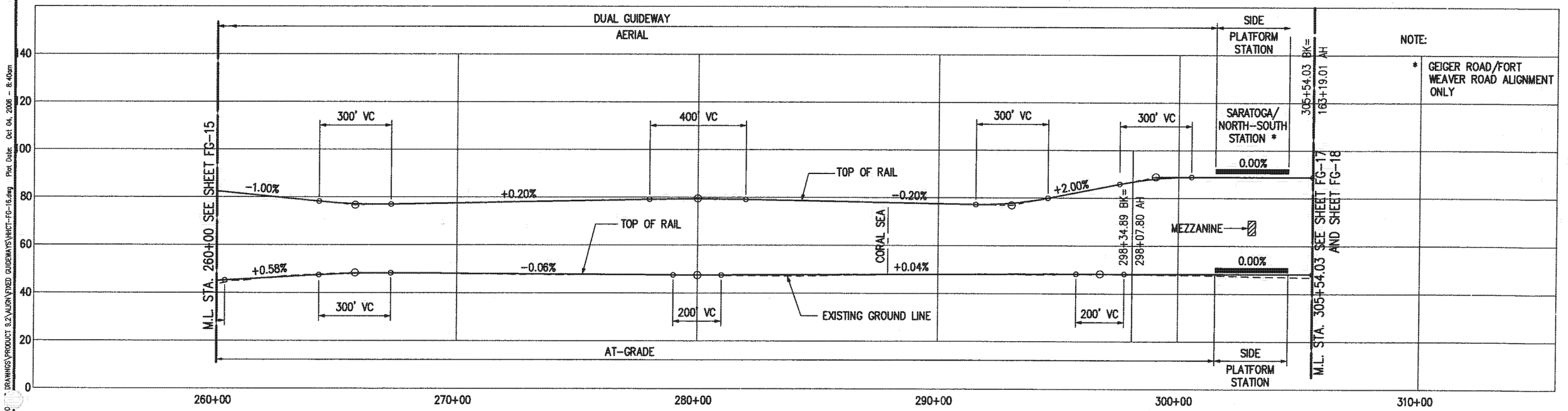


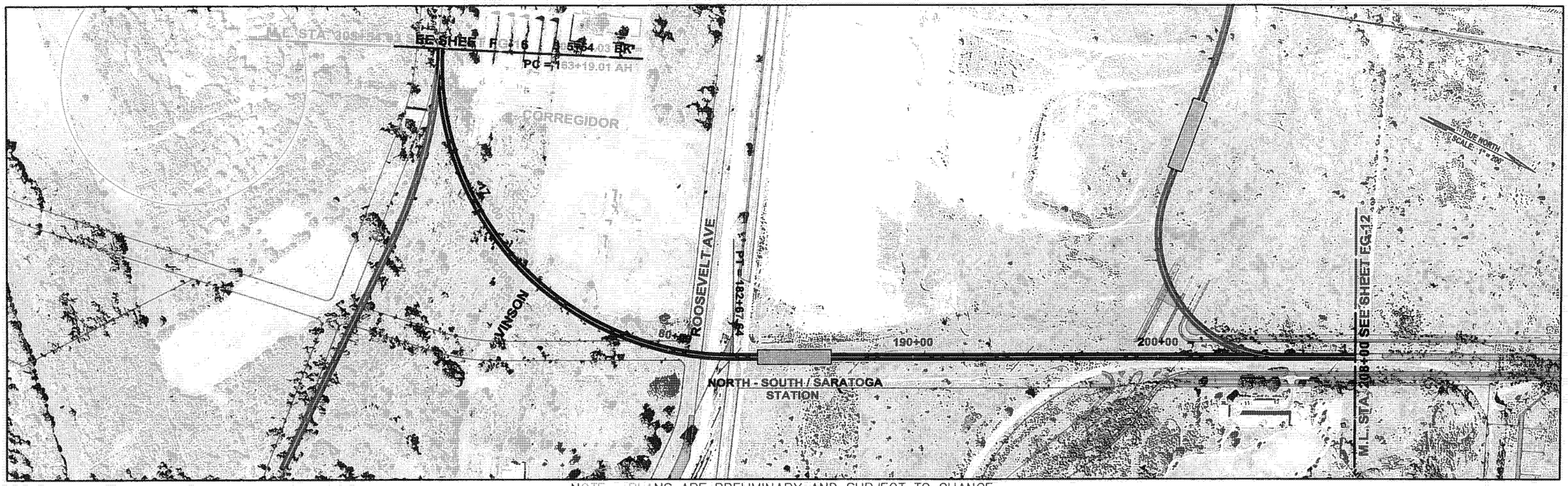
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



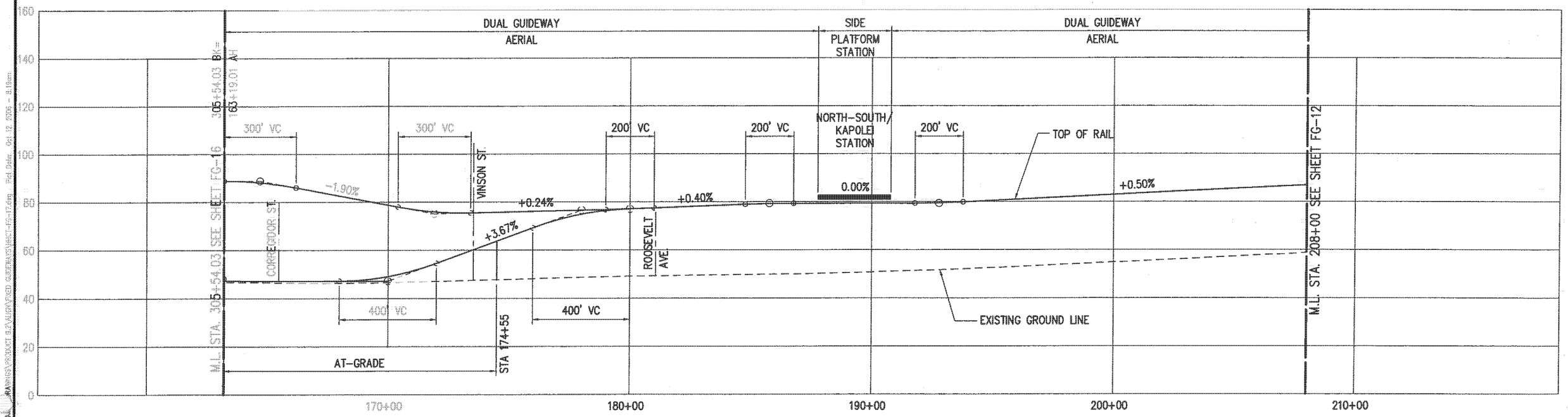
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 260+00 TO STA 305+54.03	PAGE NO. — DRAWING NO. FG-16 DATE: 10/06/06

Drawing File: J:\HNCTYPRO\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HNCT-FG-16.dwg Plot Date: Oct 04, 2006 - 8:40am

AR00050015

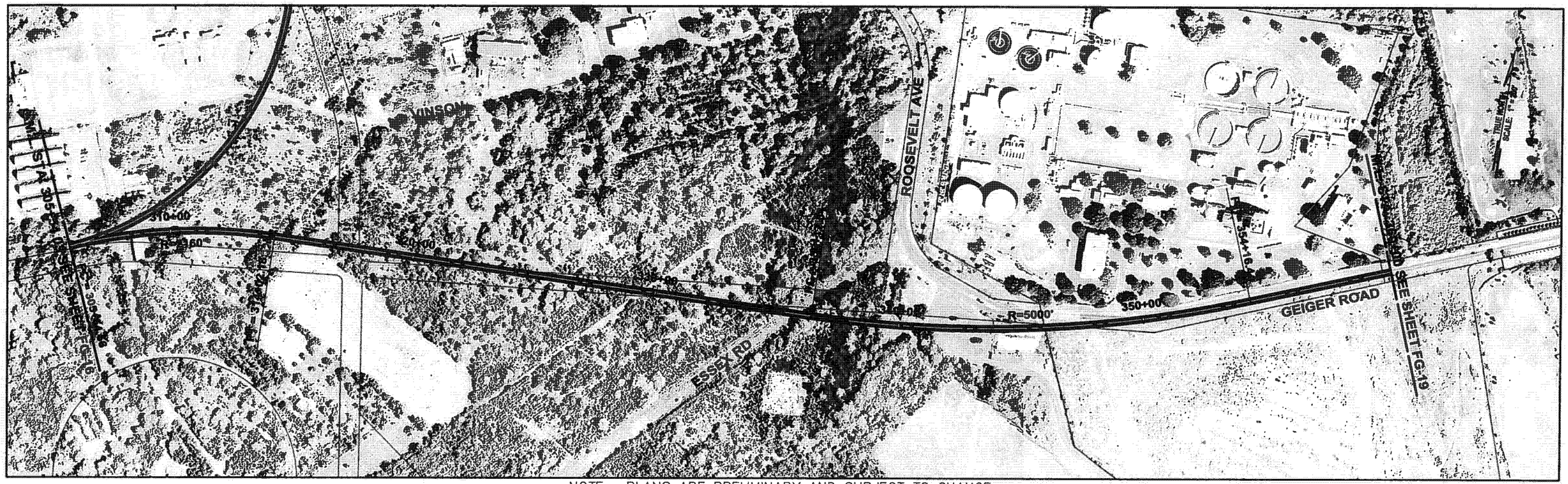


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

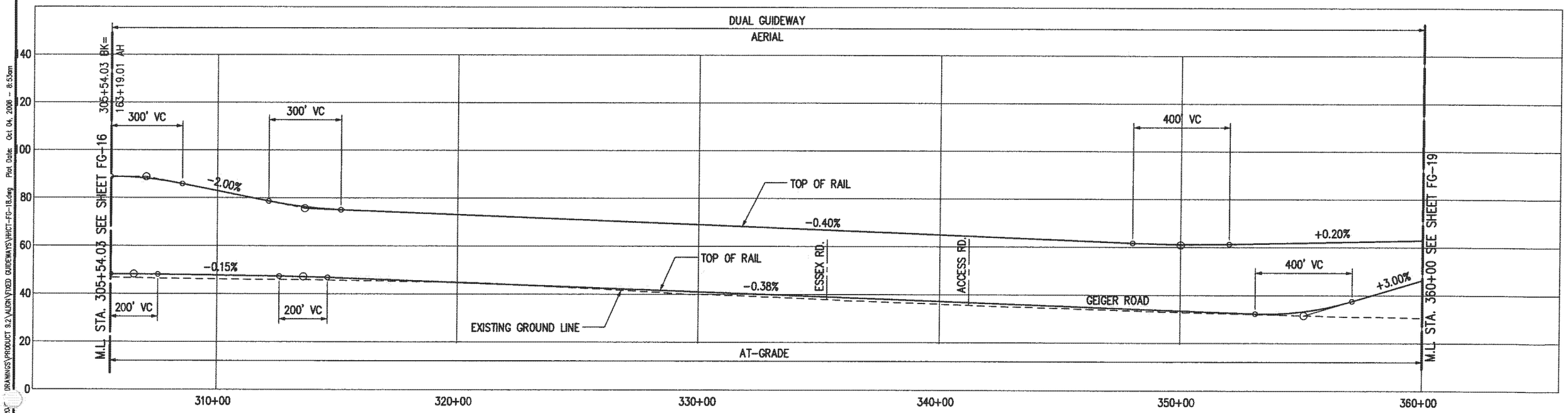


PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 163+19.01 TO STA 208+00	PAGE NO. — DRAWING NO. FG-17 DATE: 10/06/06

Drawing File: K:\HCT\PROJ...\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HRCT-FG-17.dwg Plot Date: Oct. 12, 2006 - 8:19am



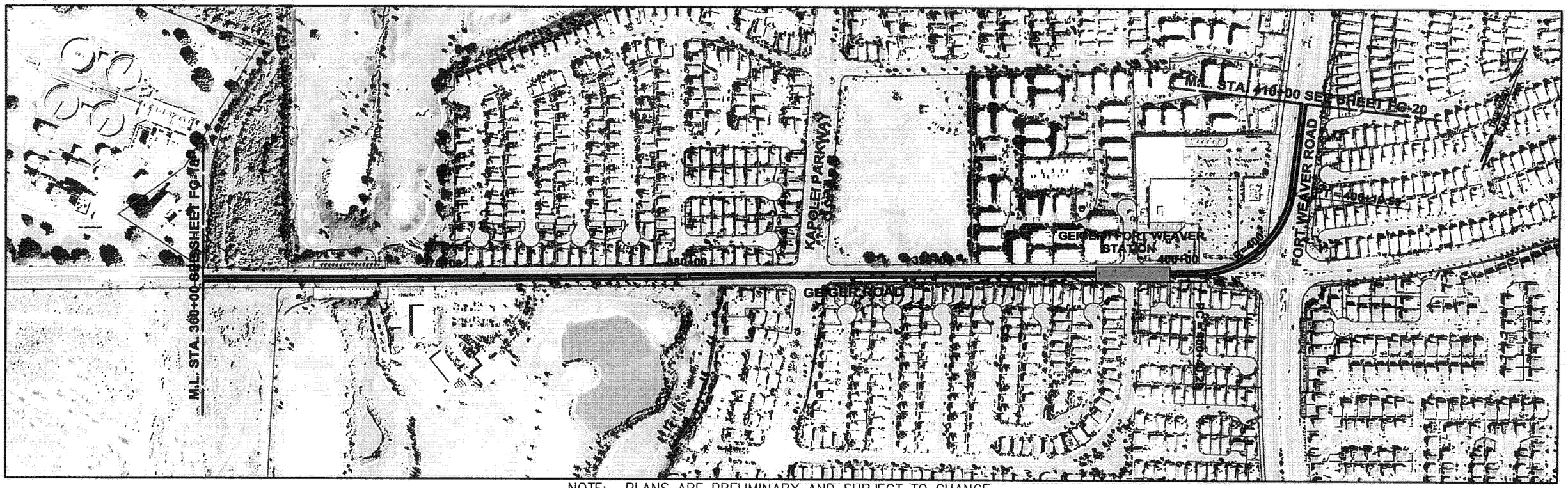
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



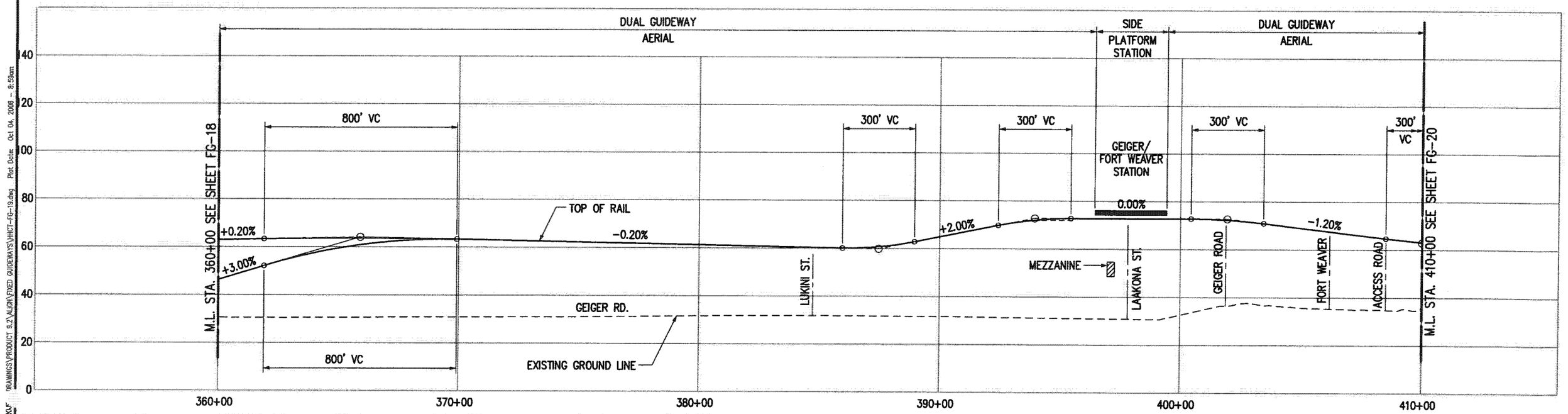
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 305+54.03 TO STA 360+00	PAGE NO. — DRAWING NO. FG-18 DATE: 10/06/06

Drawing File: J:\HNCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HNCT-FG-18.dwg Plot Date: Oct 04, 2006 - 8:53am

AR00050017



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

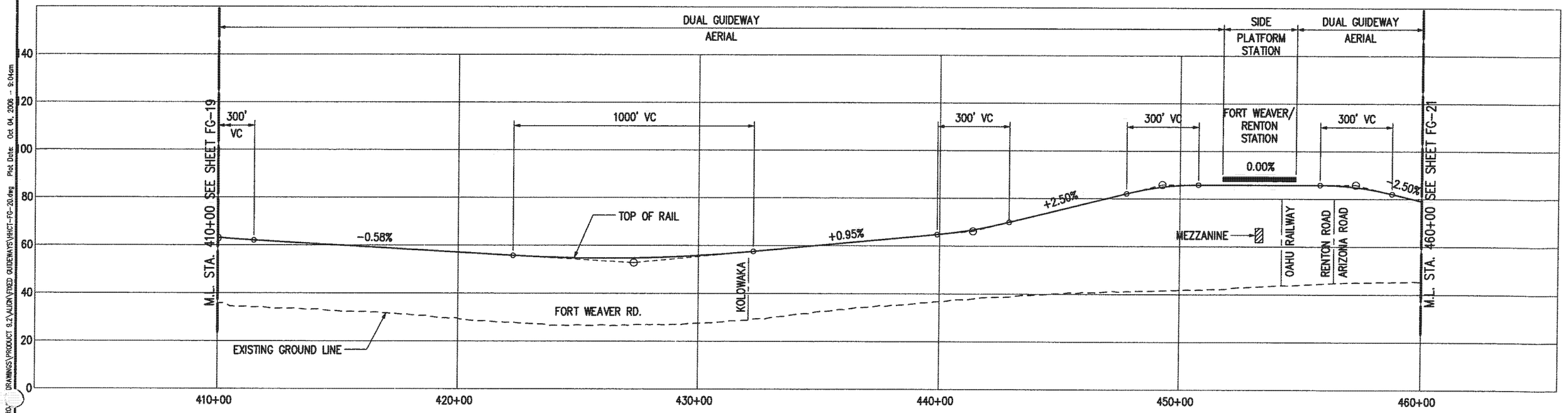


Drawing File: J:\VHCT\PROJ\DRAWINGS\PRODUCT 6.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-19.dwg Plot Date: Oct 04, 2006 - 8:59am

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 360+00 TO STA 410+00	PAGE NO. — DRAWING NO. FG-19 DATE: 10/06/06

AR00050018

NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 410+00 TO STA 460+00	PAGE NO. __ DRAWING NO. FG-20 DATE: 10/06/06

Drawing File: J:\HHCT\PROJ DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-20.dwg Plot Date: Oct 04, 2006 - 9:04am

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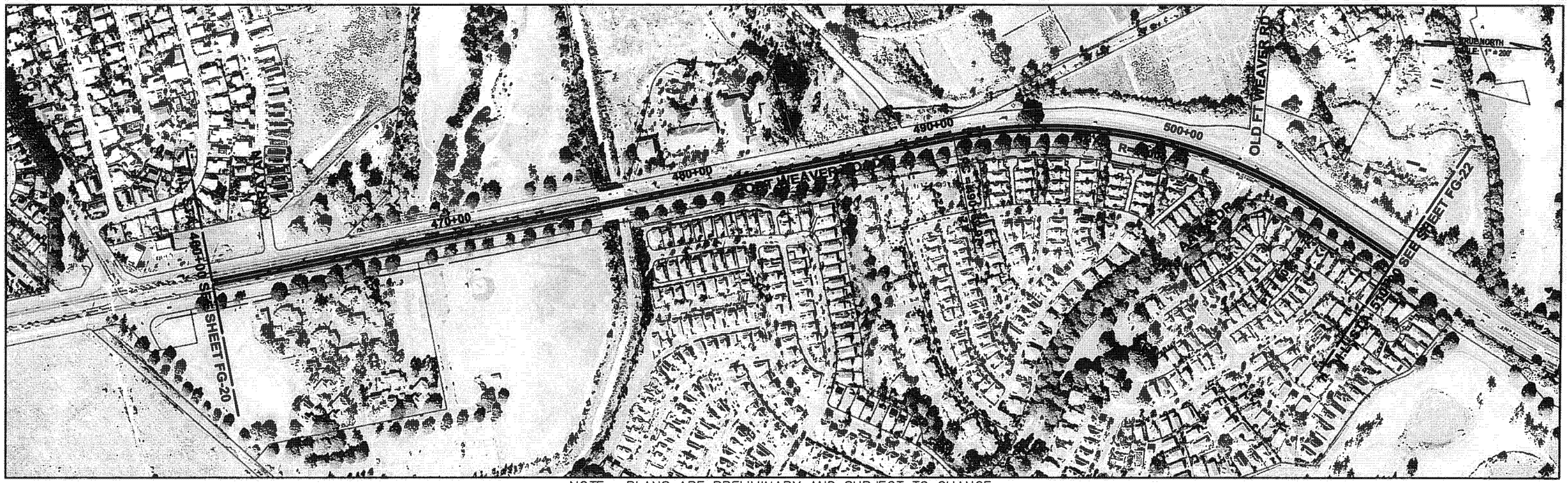
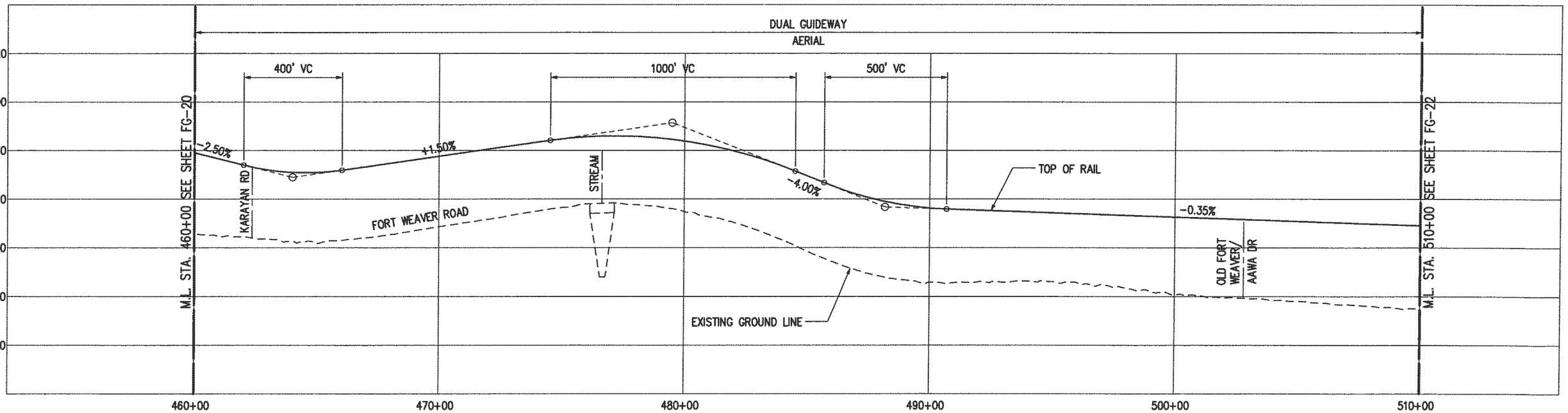


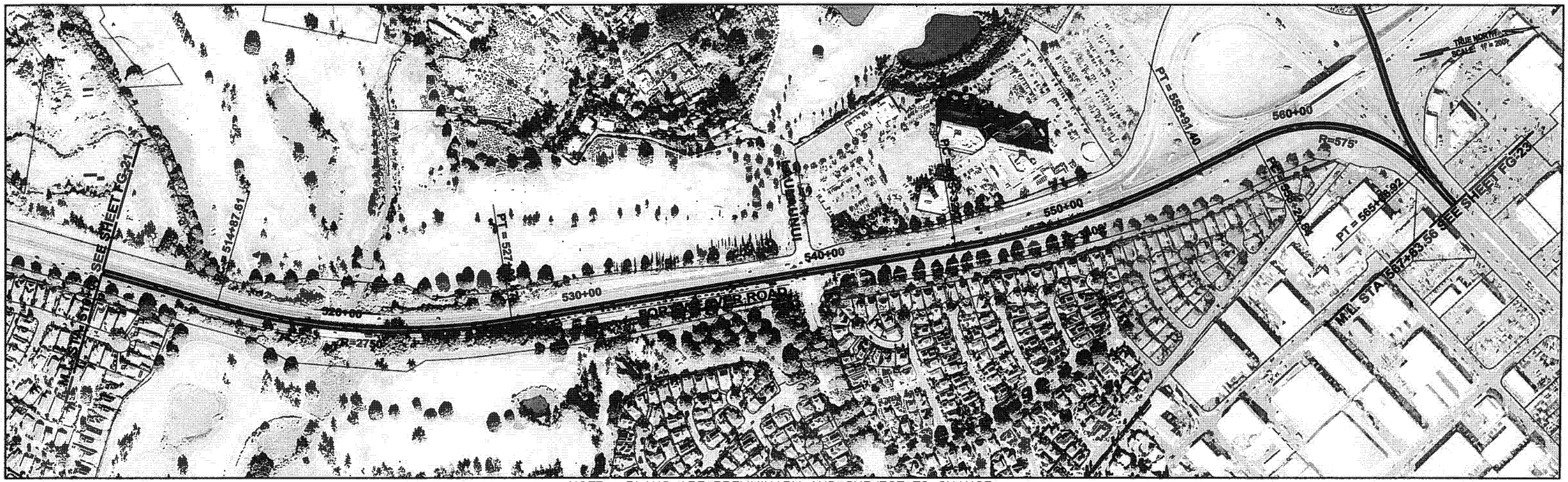
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



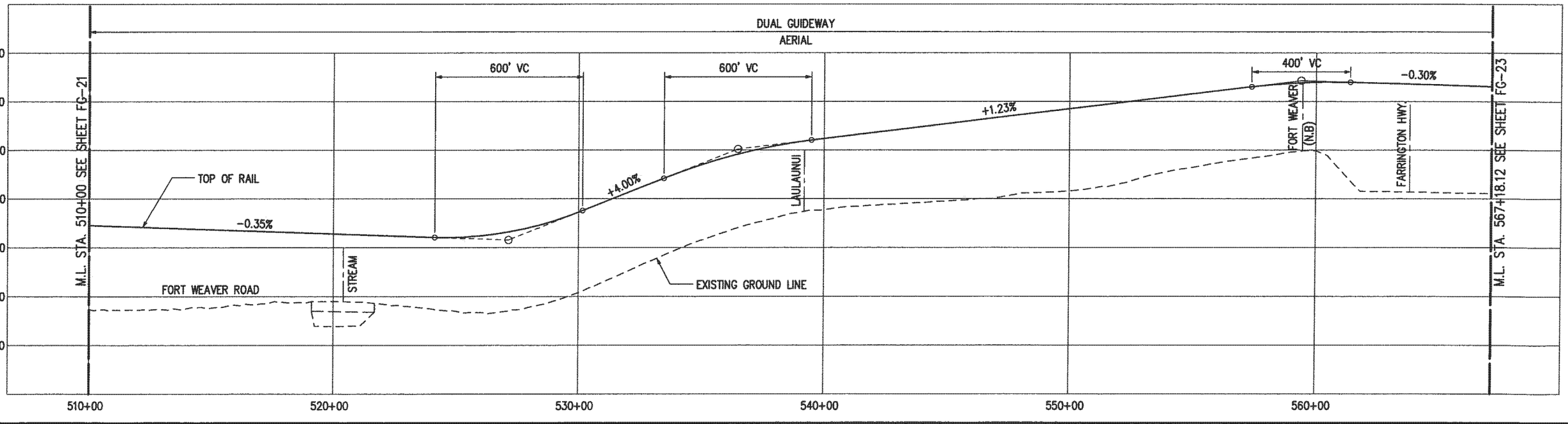
Drawing File: J:\HHCT\PRO... DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-21.dwg Plot Date: Oct 04, 2006 - 9:10am

PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 460+00 TO STA 510+00	PAGE NO. — DRAWING NO. FG-21 DATE: 10/06/06

AR00050020



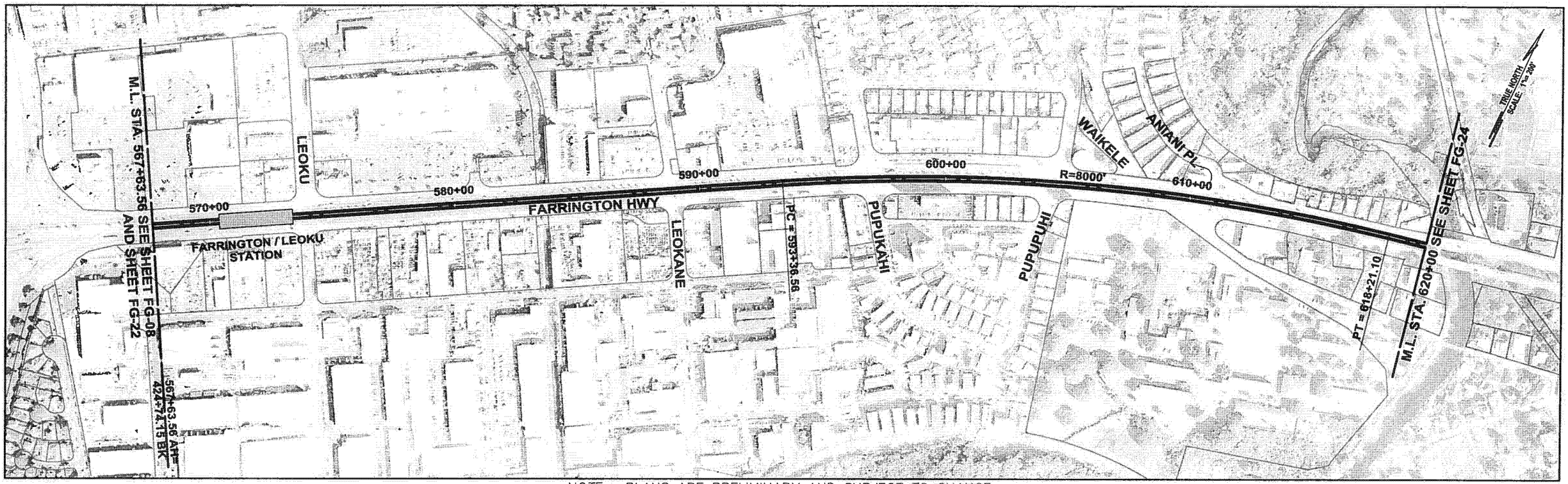
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



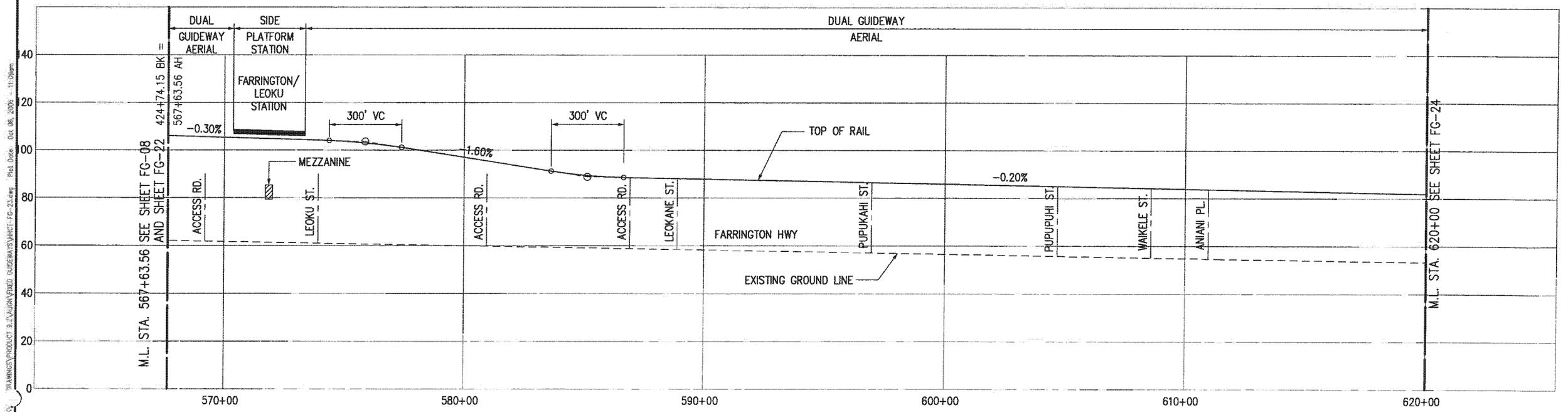
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 510+00 TO STA 567+18.12	PAGE NO. — DRAWING NO. FG-22 DATE: 10/06/06

Drawing File: J:\HICT\PRJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HICT-FG-22.dwg Plot Date: Oct 04, 2006 - 9:27am

AR00050021

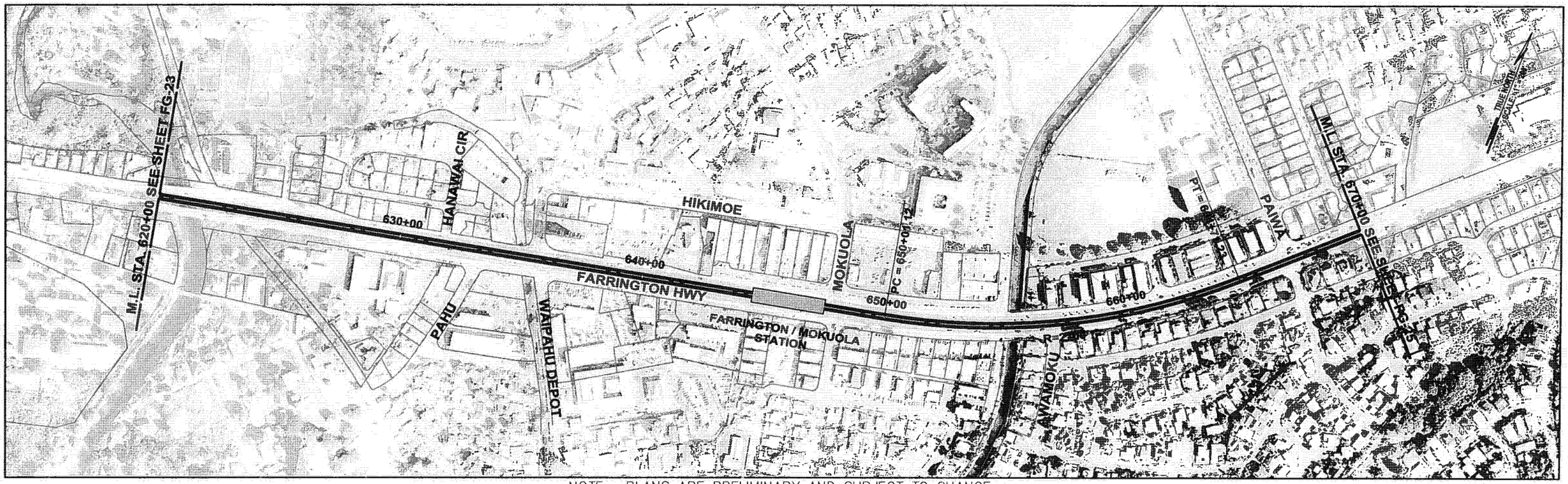


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

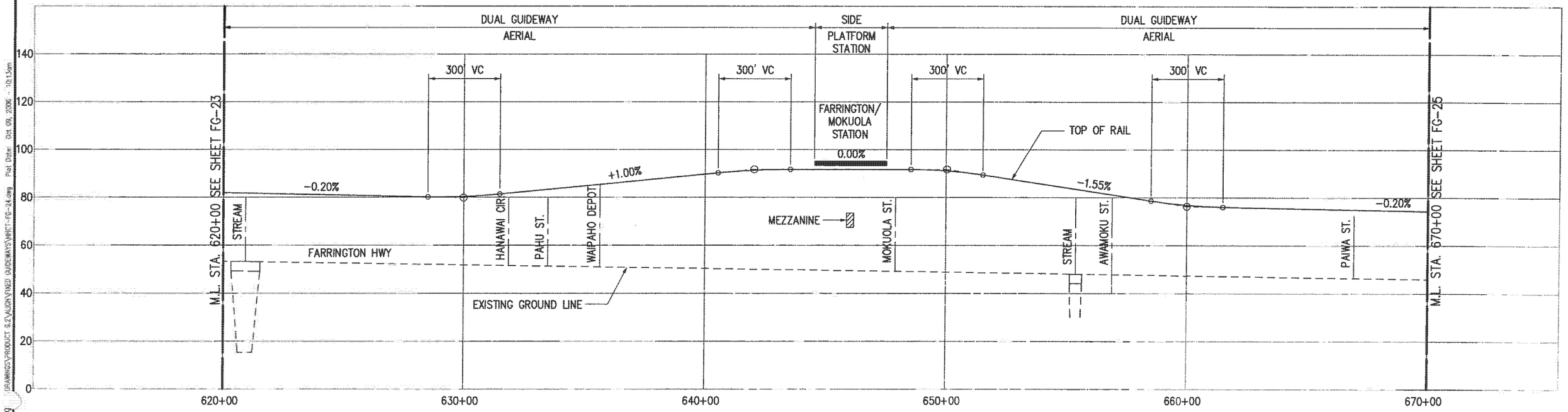


PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 567+63.56 TO STA 620+00	PAGE NO. — DRAWING NO. FG-23 DATE: 10/06/06

AR00050022



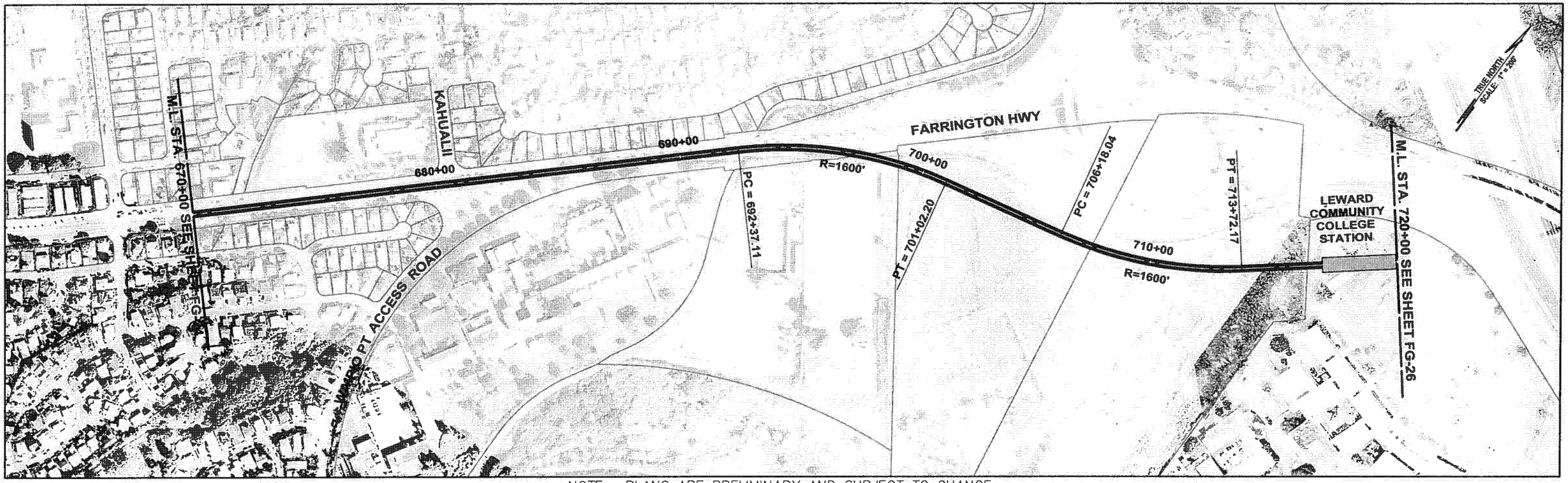
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



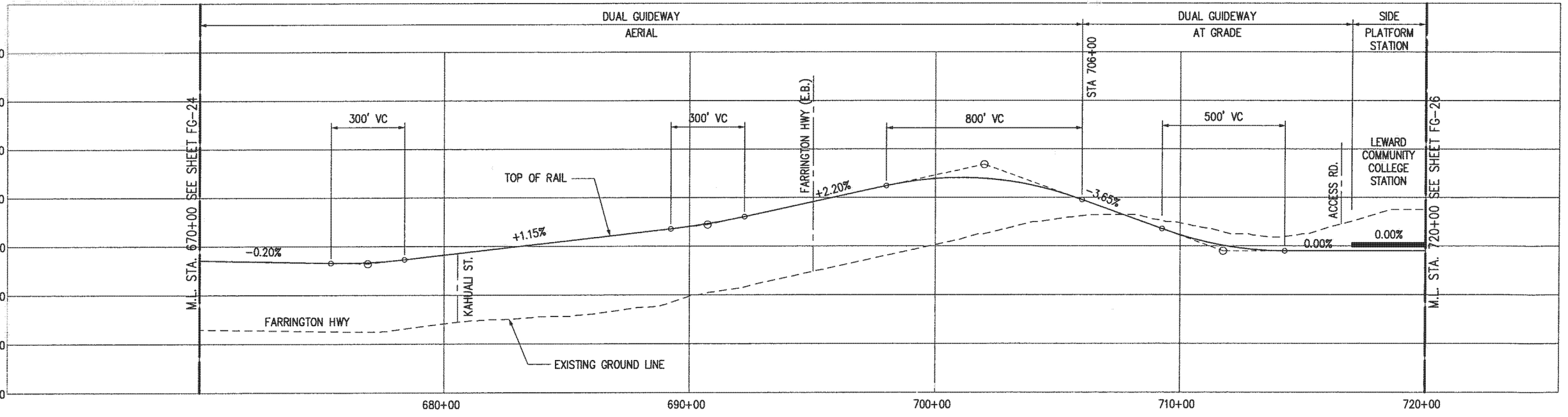
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 620+00 TO STA 670+00	PAGE NO. DRAWING NO. FG-24 DATE: 10/06/06

Drawing File: J:\HHCT\PRO DRAWINGS\PRODUCT 5.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-24.dwg Plot Date: Oct 09, 2006 - 10:13am

AR00050023



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\HHCT\PE DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-25.dwg Plot Date: Oct 06, 2006 - 11:17am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

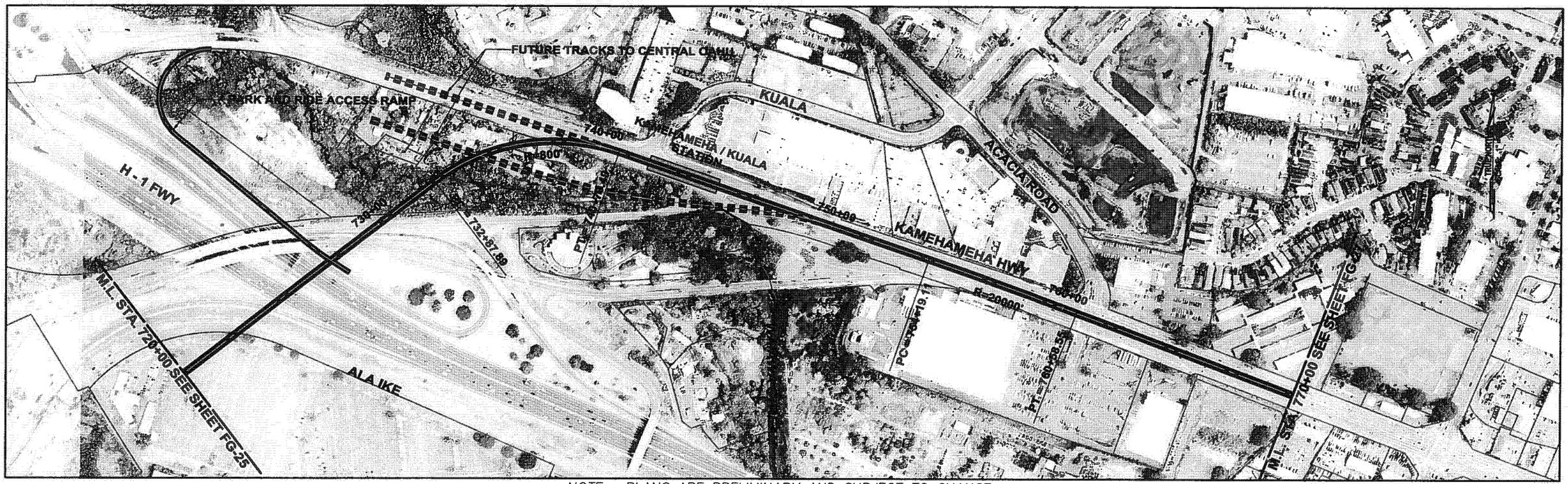
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

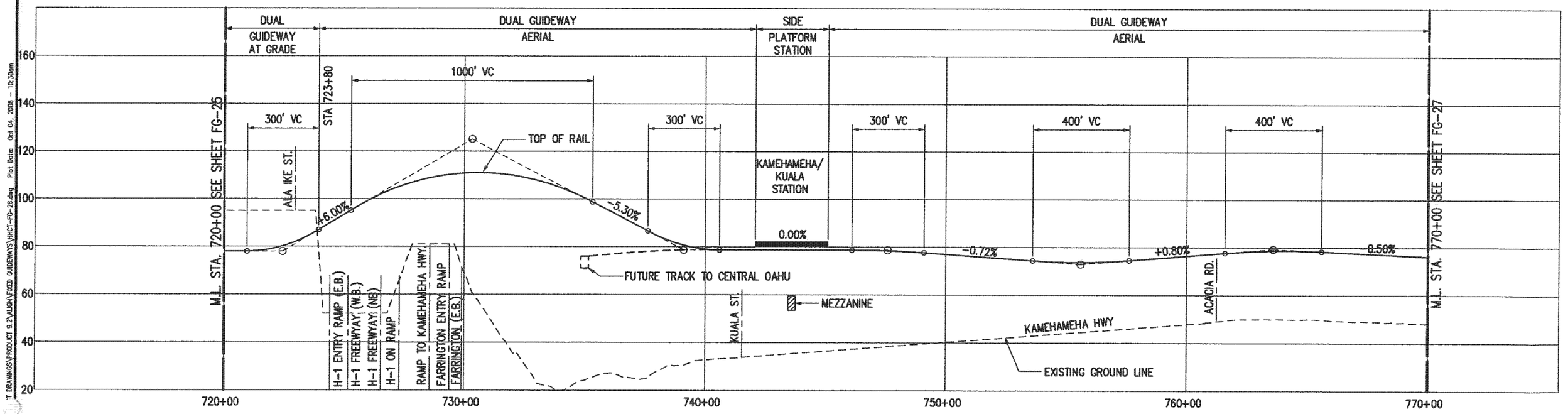
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 670+00 TO STA 720+00

PAGE NO. —
DRAWING NO. **FG-25**
DATE: 10/06/06

AR00050024



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\VHCT\PT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-26.dwg Plot Date: Oct 04, 2006 - 10:30am

PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

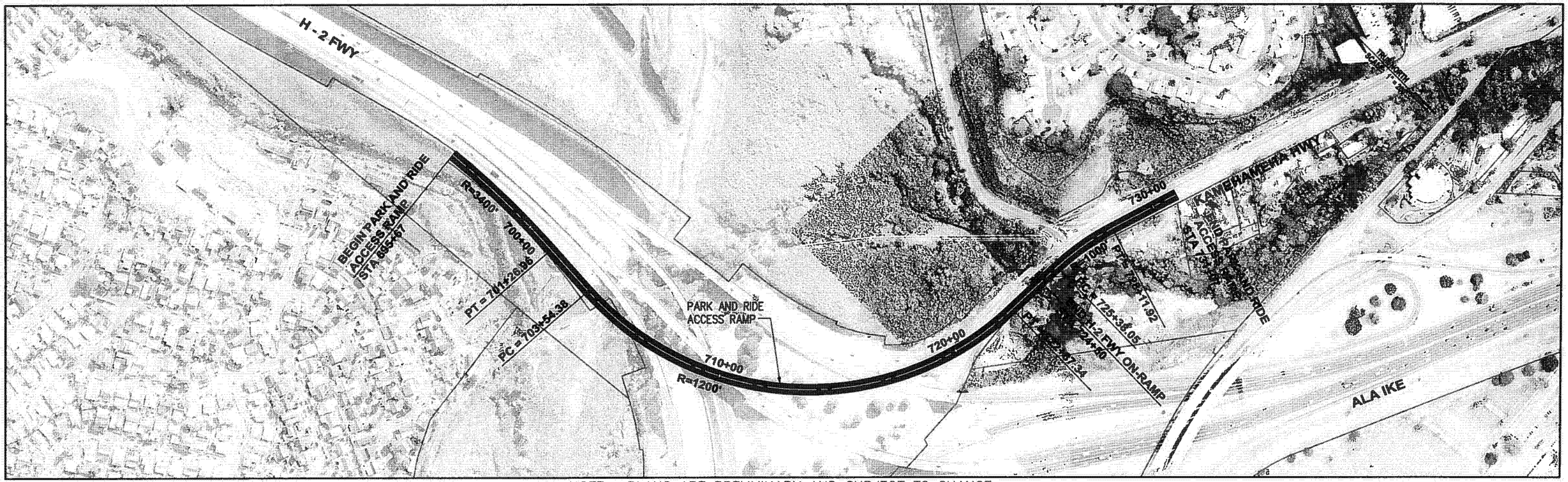
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 720+00 TO 770+00

PAGE NO. —
DRAWING NO. **FG-26**
DATE: 10/06/06

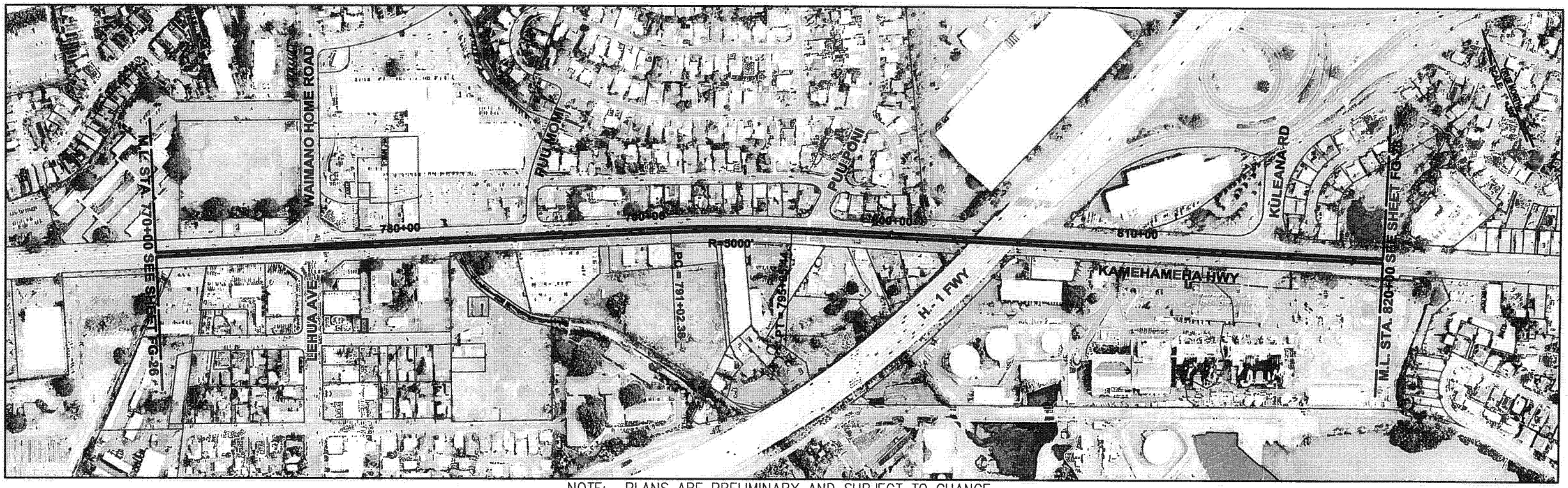
AR00050025



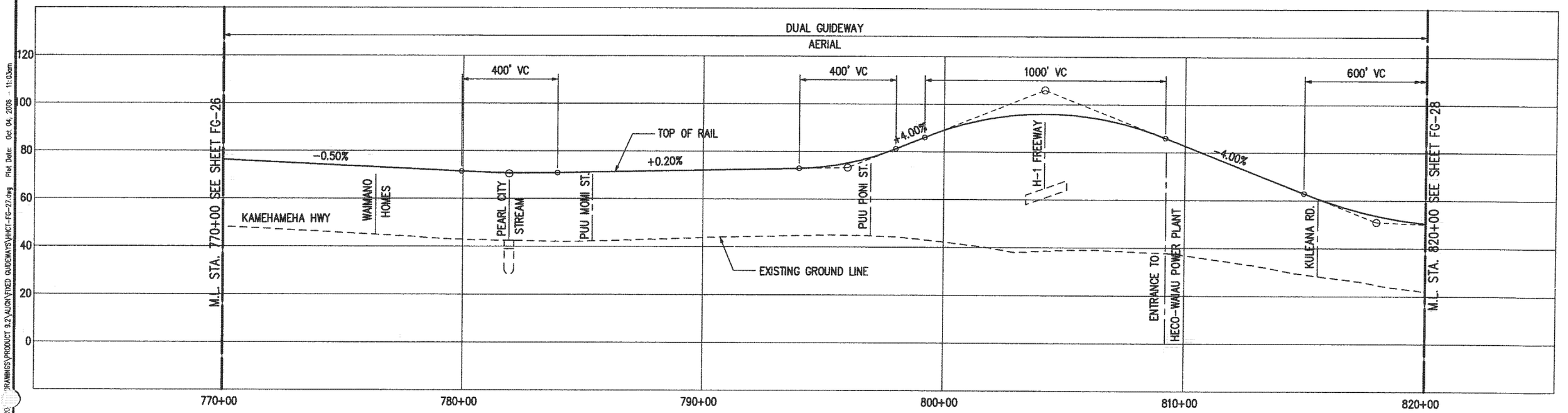
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE PARK AND RIDE ACCESS RAMP STA 695+67 TO STA 731+07	PAGE NO. — DRAWING NO. FG-26a DATE: 10/06/06

Drawing File: J:\HHCT\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-26a.dwg Plot Date: Oct 05, 2006 - 9:32am

AR00050026



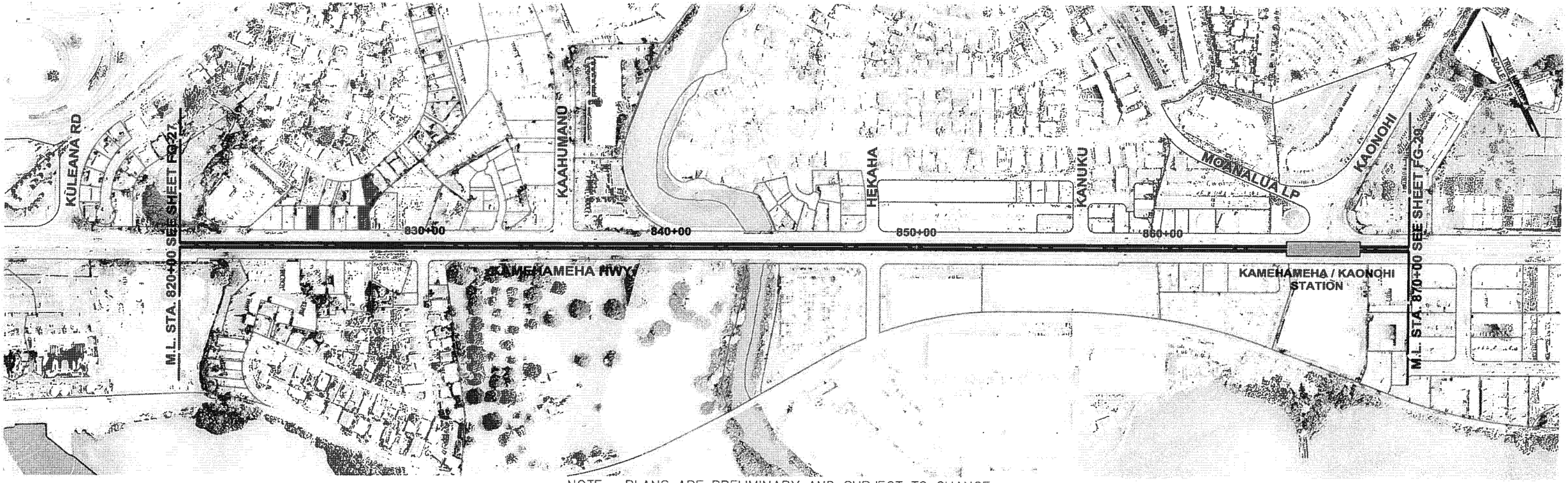
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



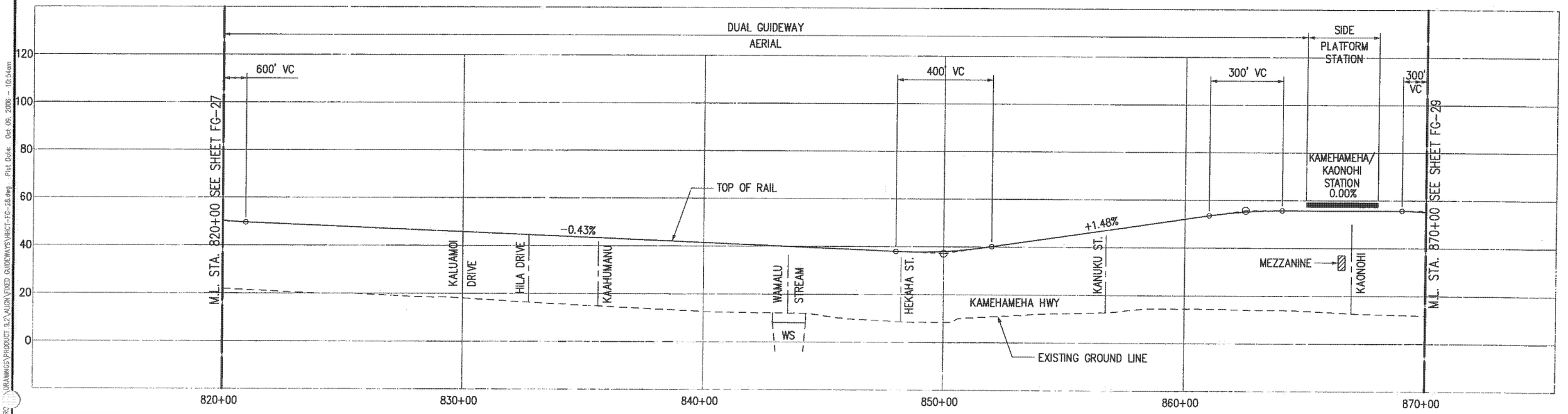
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 770+00 TO STA 820+00	PAGE NO. — DRAWING NO. FG-27 DATE: 10/06/06

Drawing File: d:\HHCT\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-27.dwg Plot Date: Oct 04, 2006 - 11:03am

AR00050027



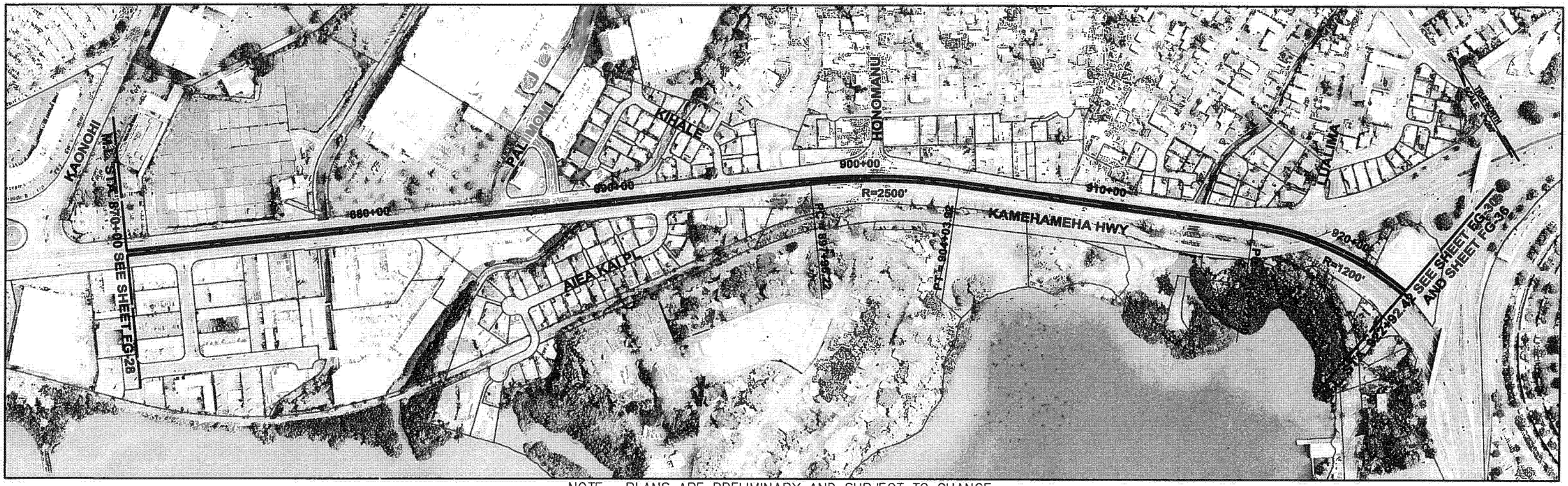
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



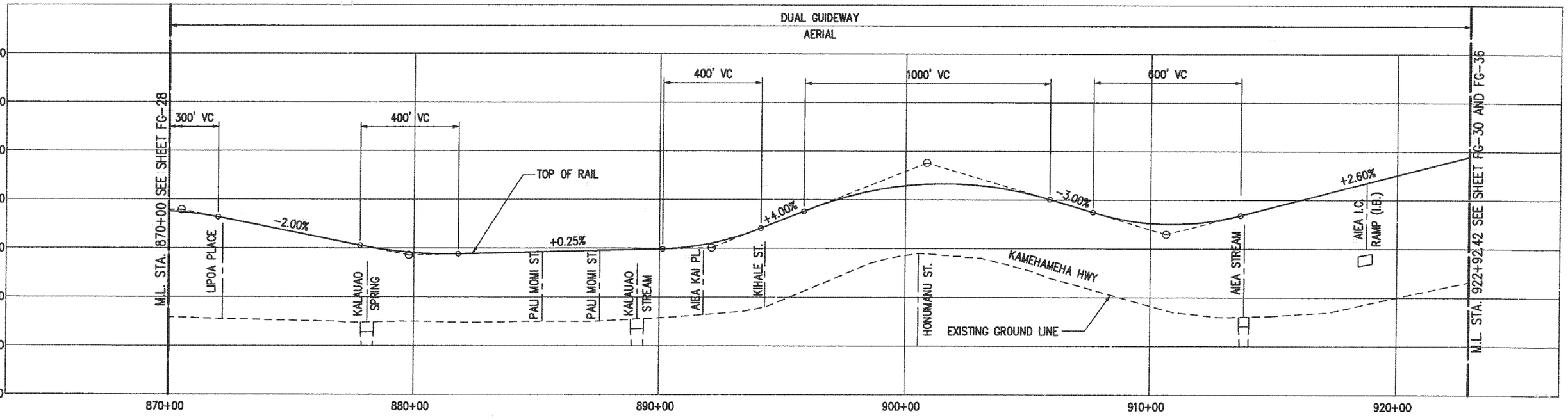
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 820+00 TO STA 870+00	PAGE NO. DRAWING NO. FG-28 DATE: 10/06/06

Drawing File: J:\HHCT\PRO\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-28.dwg Plot Date: Oct 09, 2006 - 10:54am

AR00050028



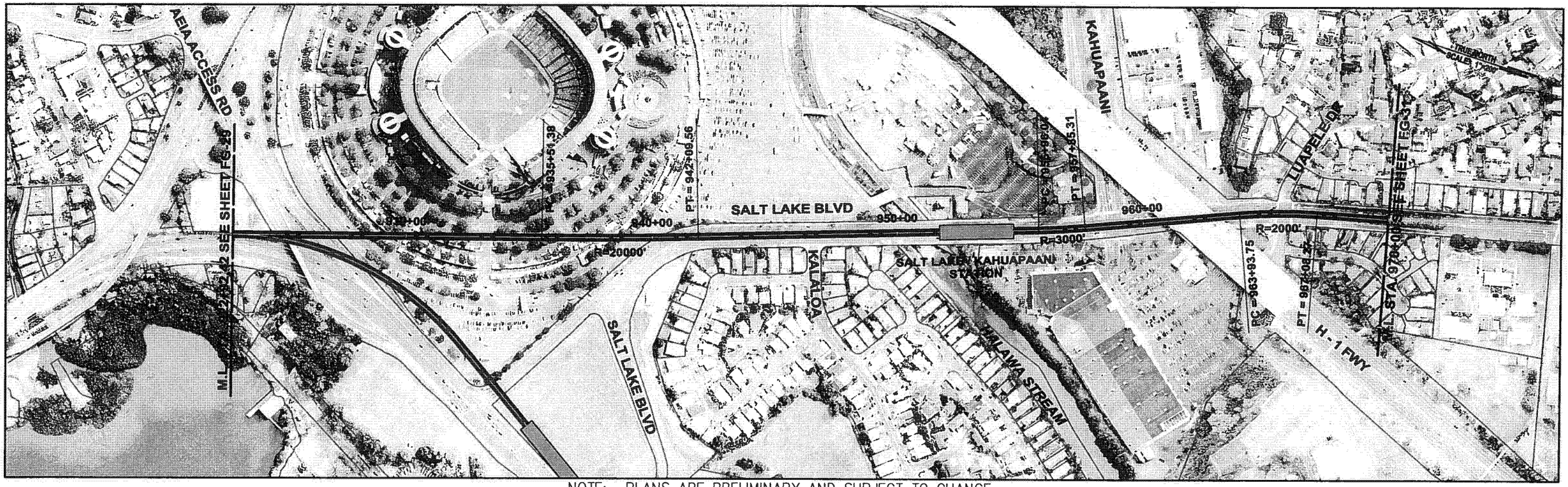
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



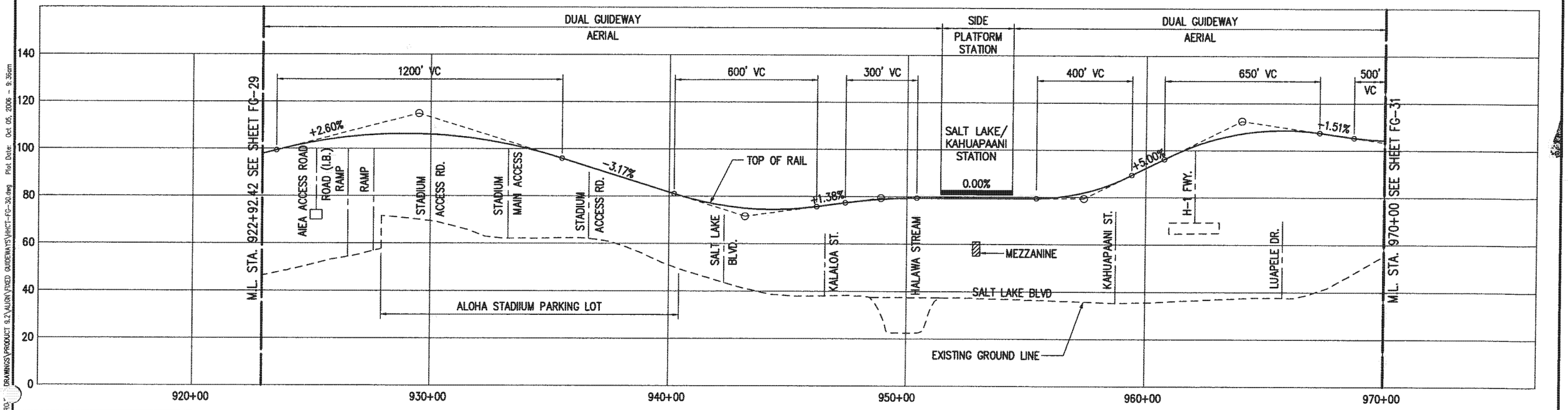
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 870+00 TO STA 922+92.42	PAGE NO. — DRAWING NO. FG-29 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-29.dwg Plot Date: Oct 04, 2006 - 11:21am

AR00050029



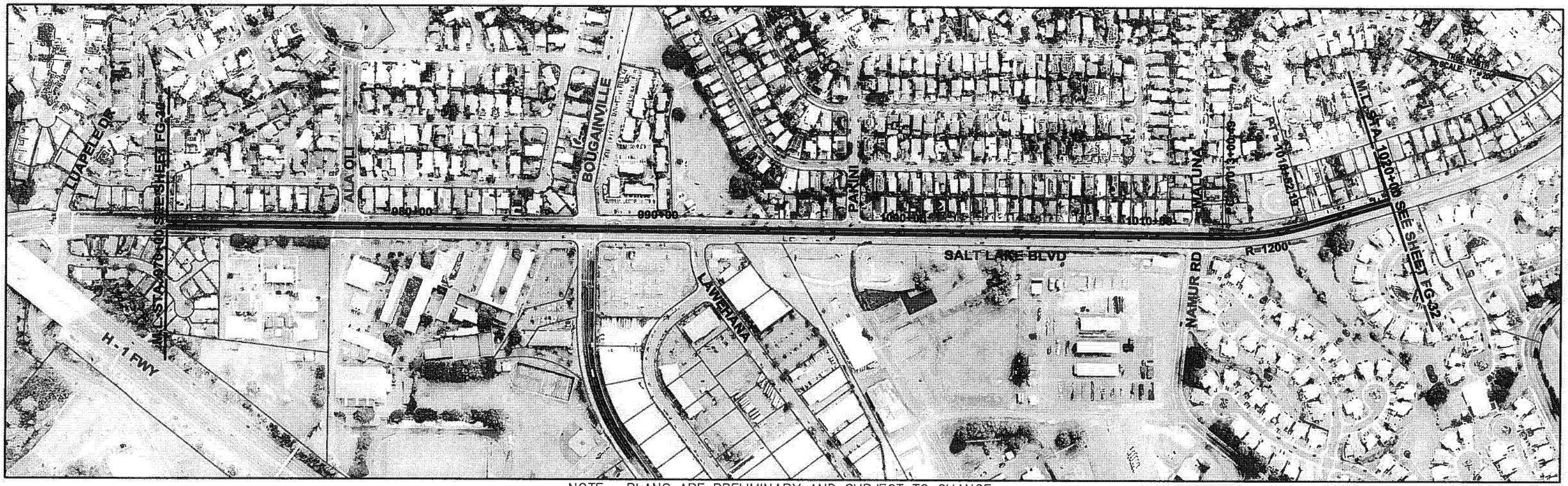
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



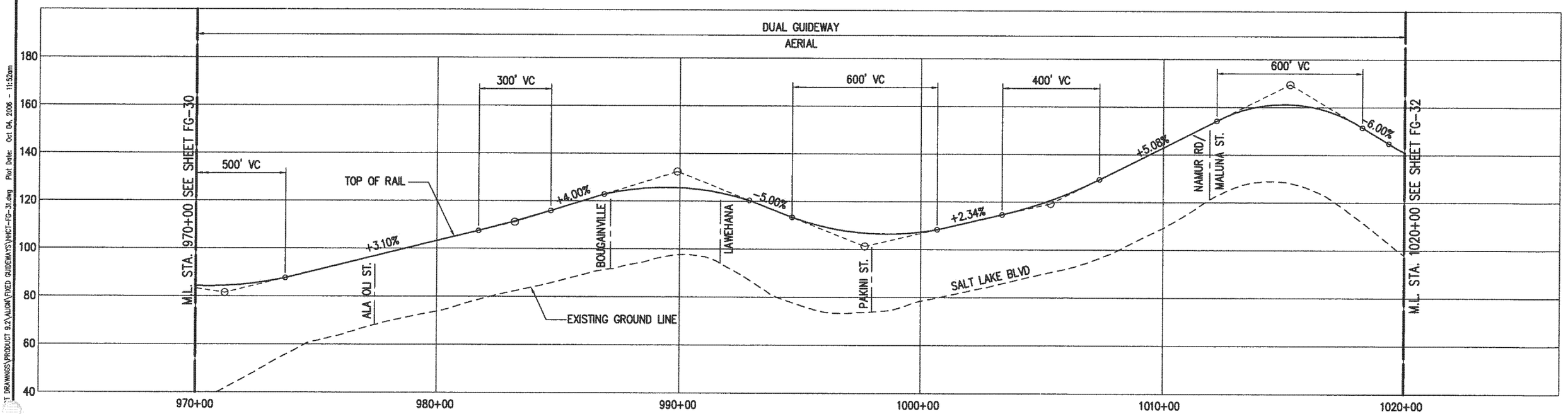
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 922+92.42 TO STA 970+00**	PAGE NO. — DRAWING NO. **FG-30** DATE: 10/06/06

Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 6.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-30.dwg Plot Date: Oct. 05, 2006 - 9:36am

AR00050030



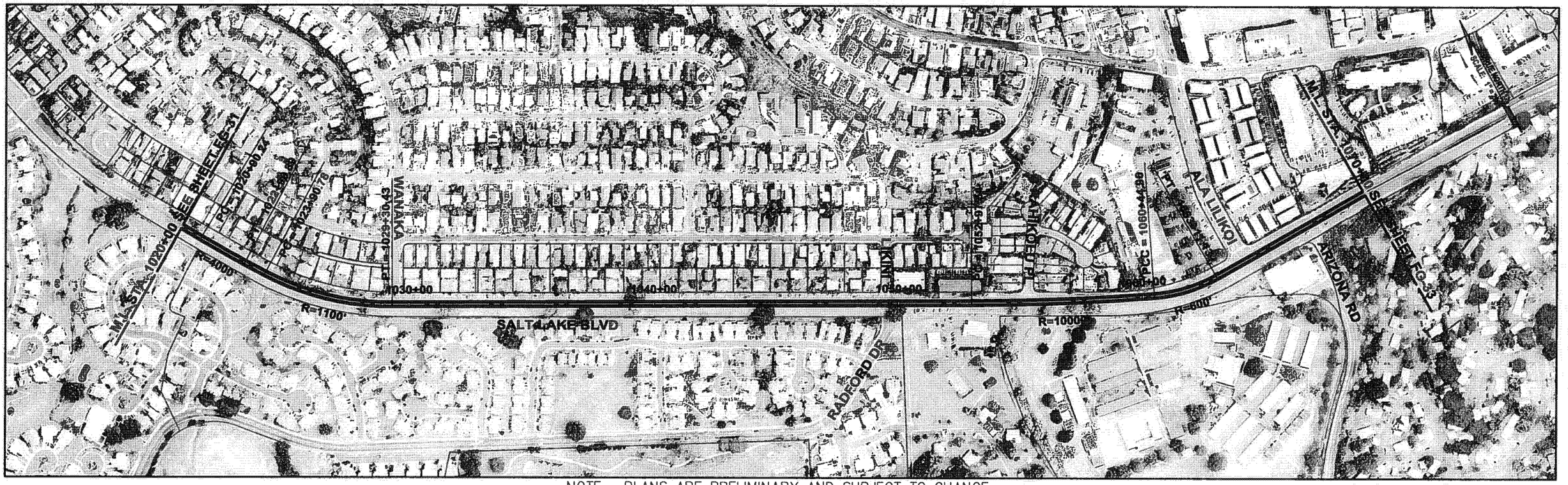
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



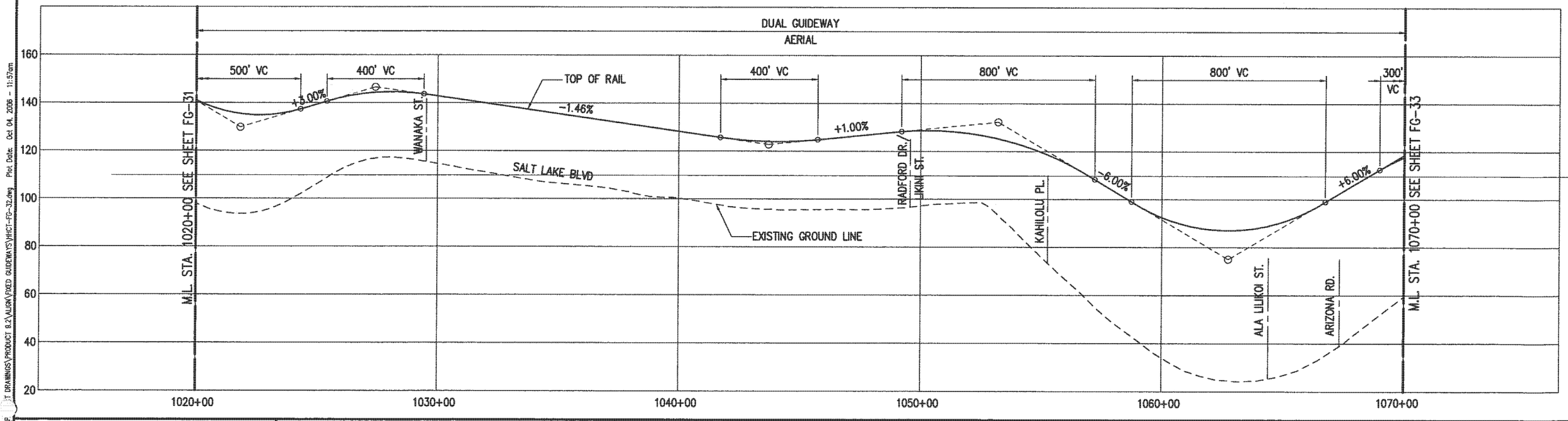
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 970+00 TO STA 1020+00	PAGE NO. __ DRAWING NO. FG-31 DATE: 10/06/06

Drawing File: J:\VHCT\PT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-31.dwg Plot Date: Oct 04, 2006 - 11:52am

AR00050031



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\HHCT\P...\HHCT-FG-32.dwg Plot Date: Oct 04, 2006 - 11:57am

PARSONS BRINCKERHOFF

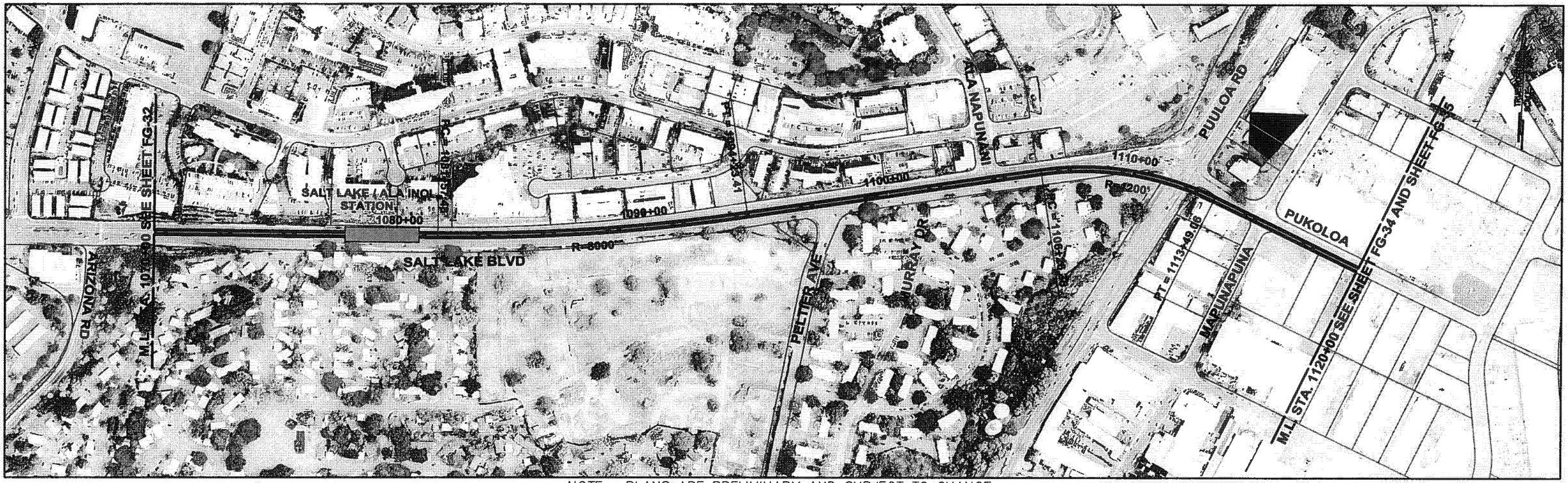
CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

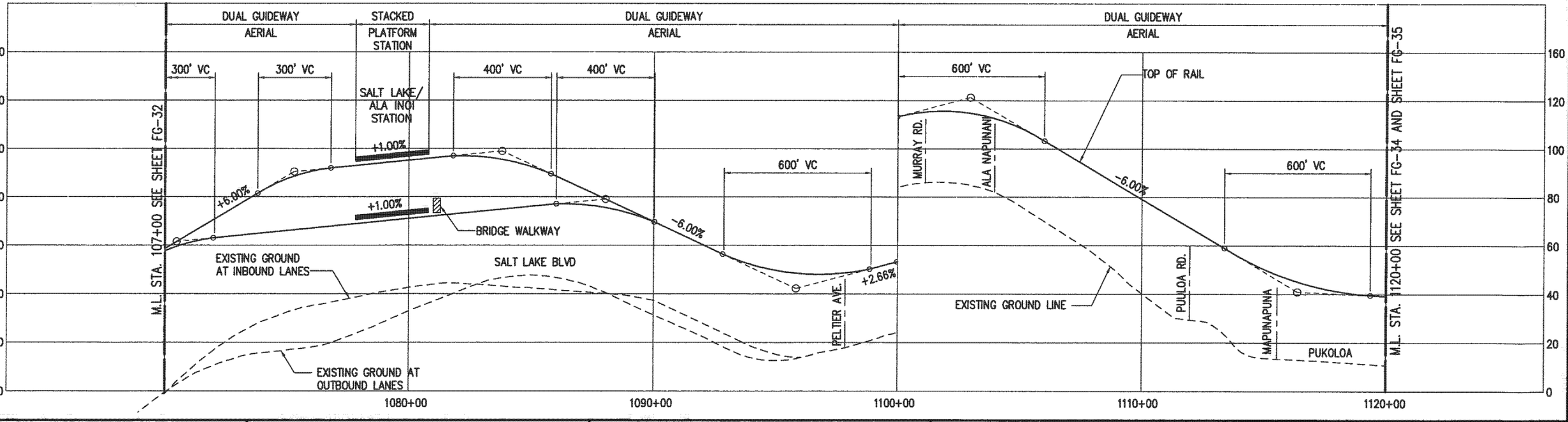
SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1020+00 TO STA 1070+00

PAGE NO. —
DRAWING NO. **FG-32**
DATE: 10/06/06



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\VHCT\PF T:\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-33.dwg Plot Date: Oct 04, 2006 - 12:06pm

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

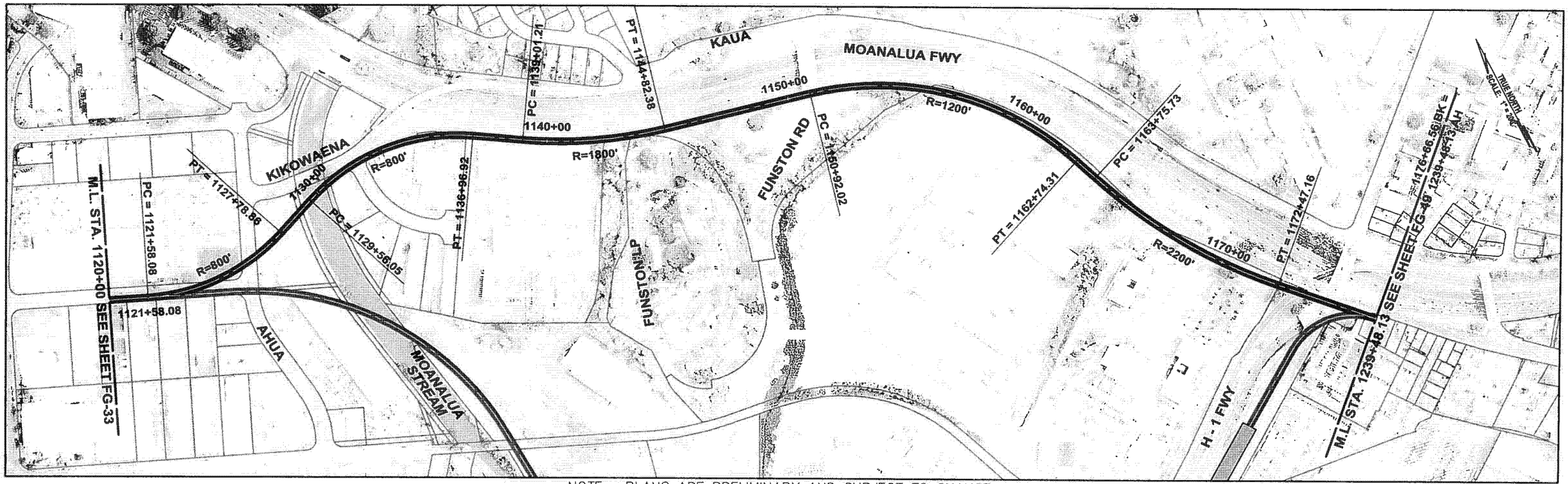
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

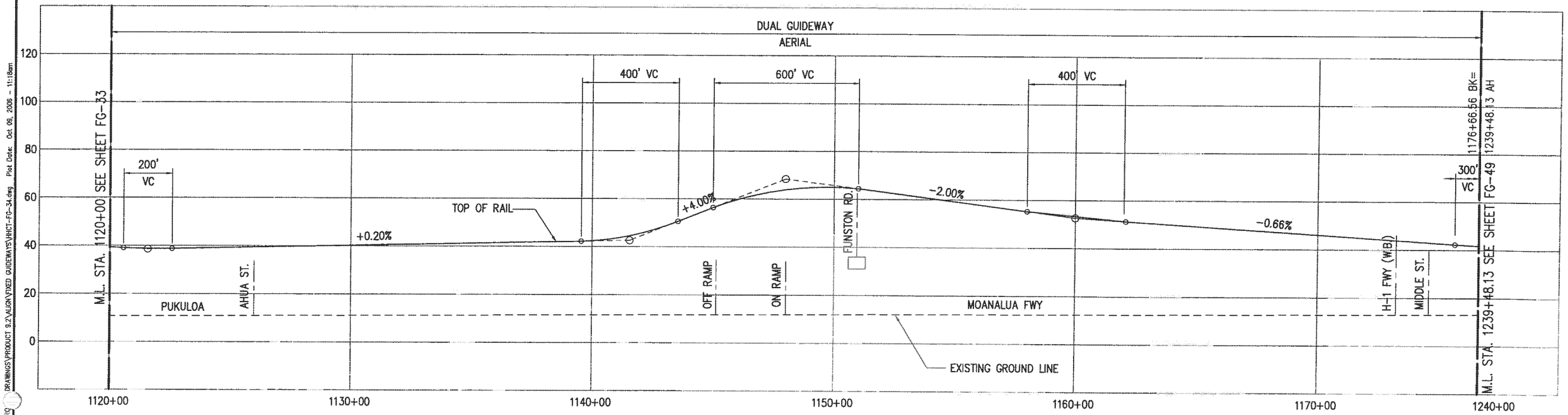
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1070+00 TO STA 1120+00

PAGE NO. —
DRAWING NO. **FG-33**
DATE: 10/06/06

AR00050033



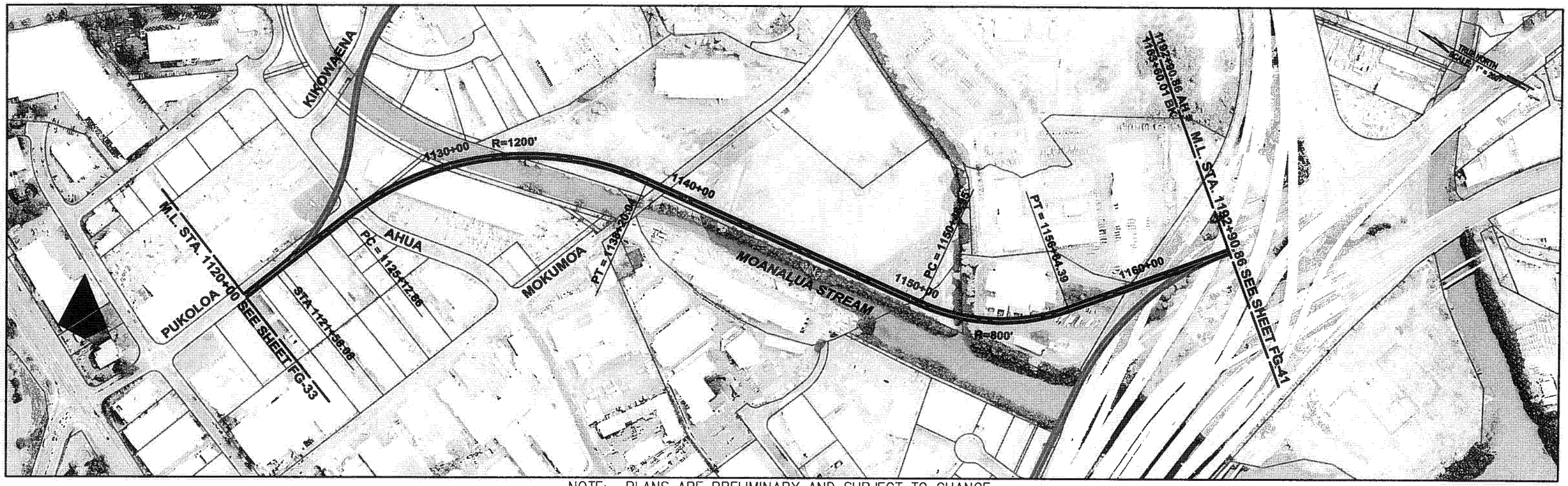
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



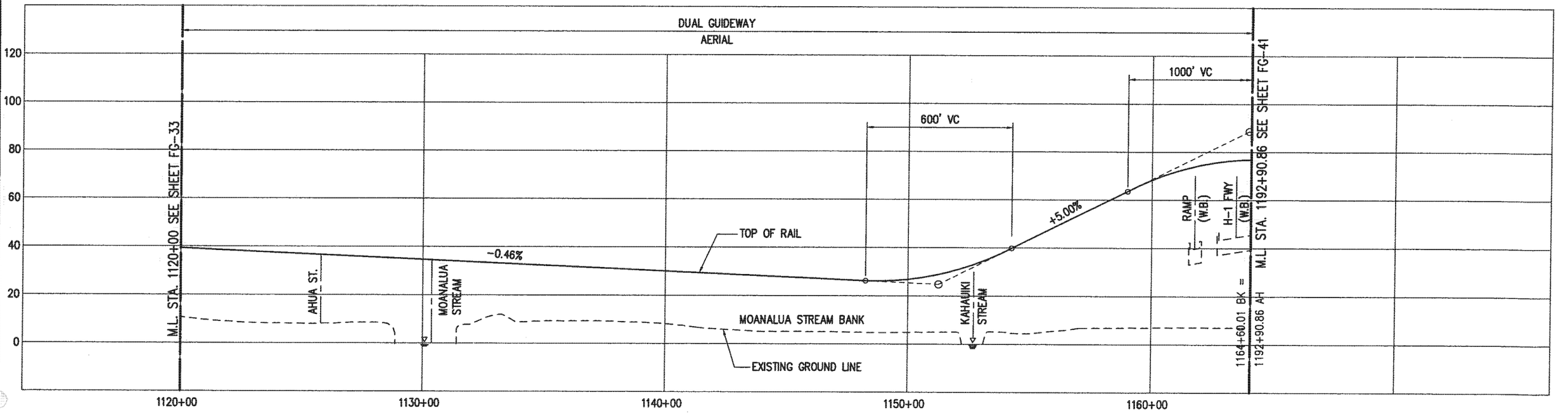
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1120+00 TO STA 1176+66.56	PAGE NO. -- DRAWING NO. FG-34 DATE: 10/06/06

Drawing File: J:\VHCT\DRG\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-34.dwg Plot Date: Oct 09, 2006 - 11:18am

AR00050034



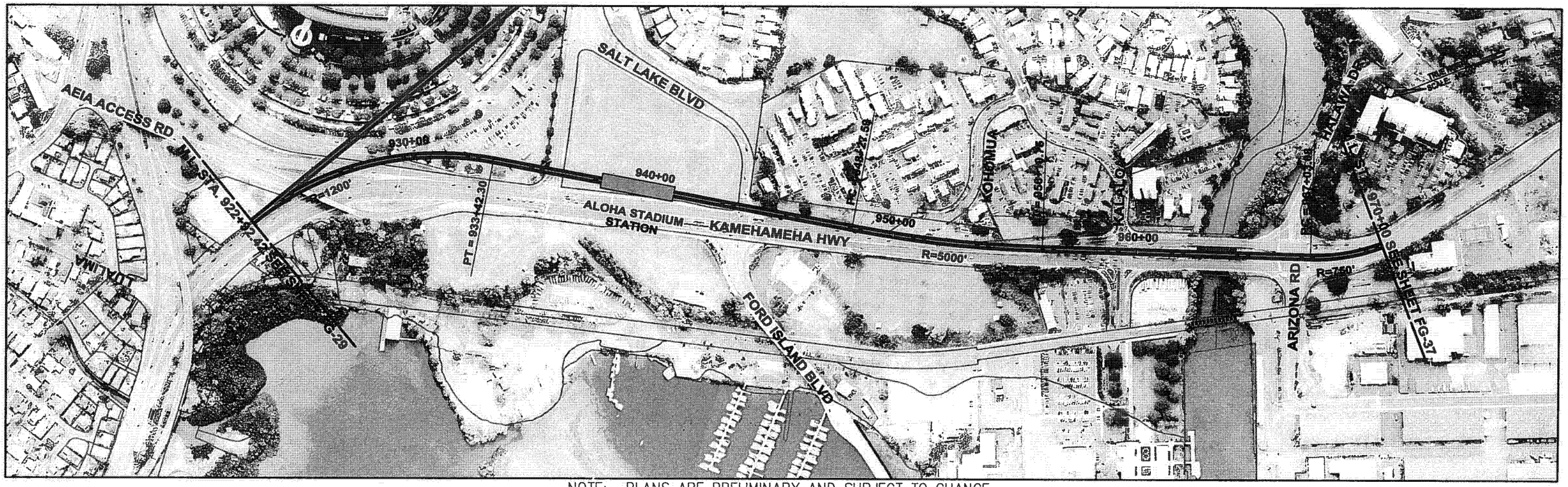
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



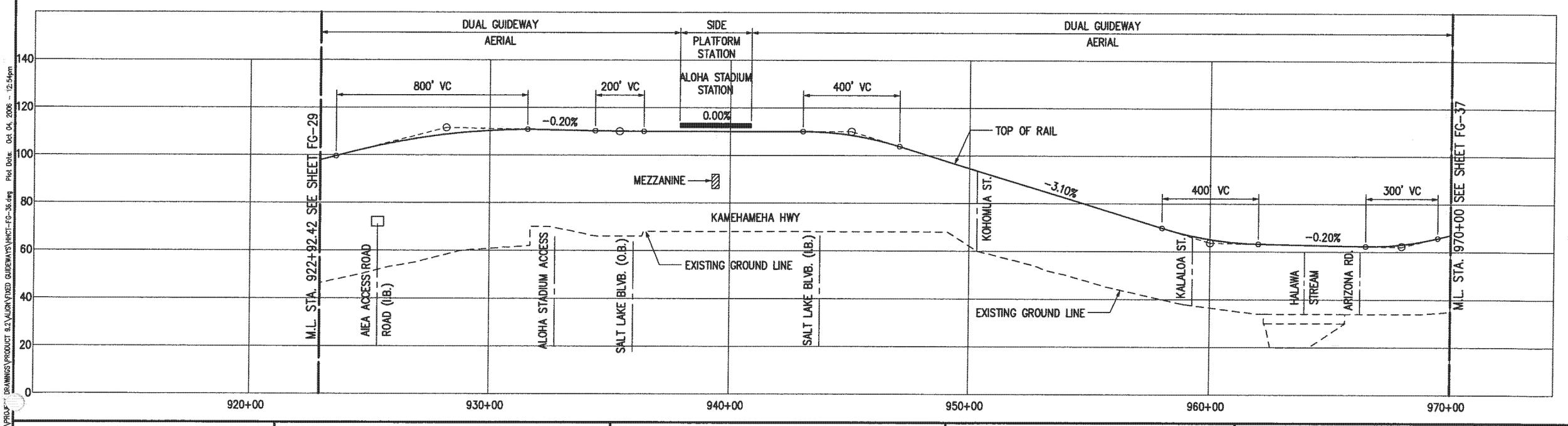
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1120+00 TO STA 1163+60.01	PAGE NO. — DRAWING NO. FG-35 DATE: 10/06/06

Drawing Files: J:\VHCT\PRO* DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-35.dwg Plot Date: Oct 04, 2006 – 12:48pm

AR00050035



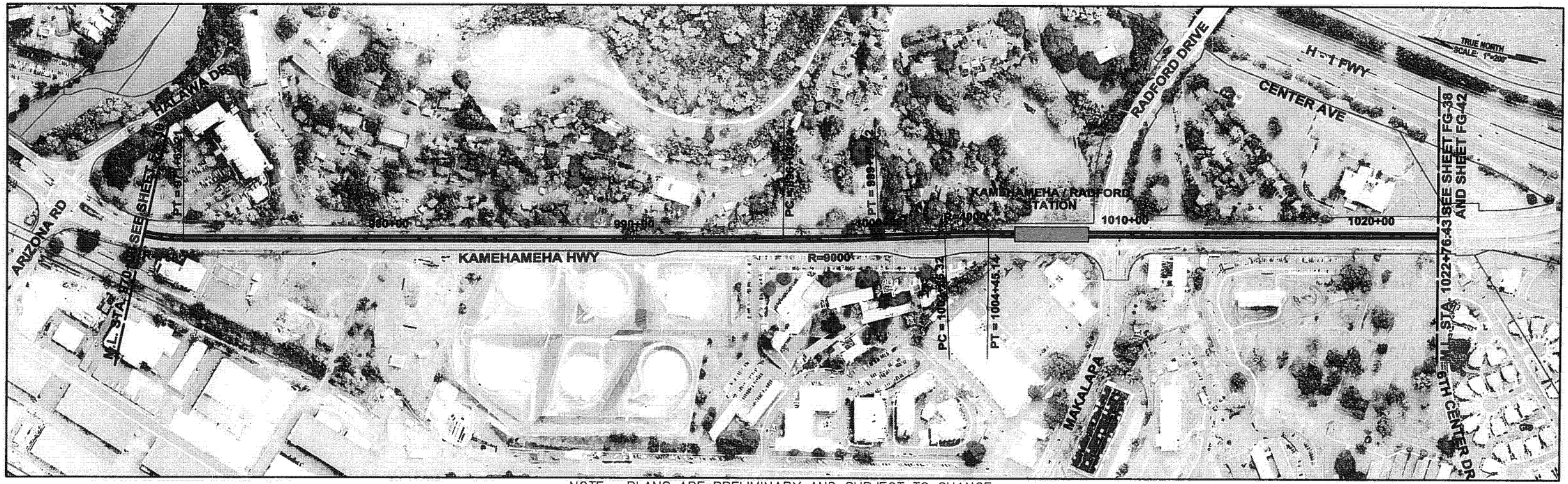
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



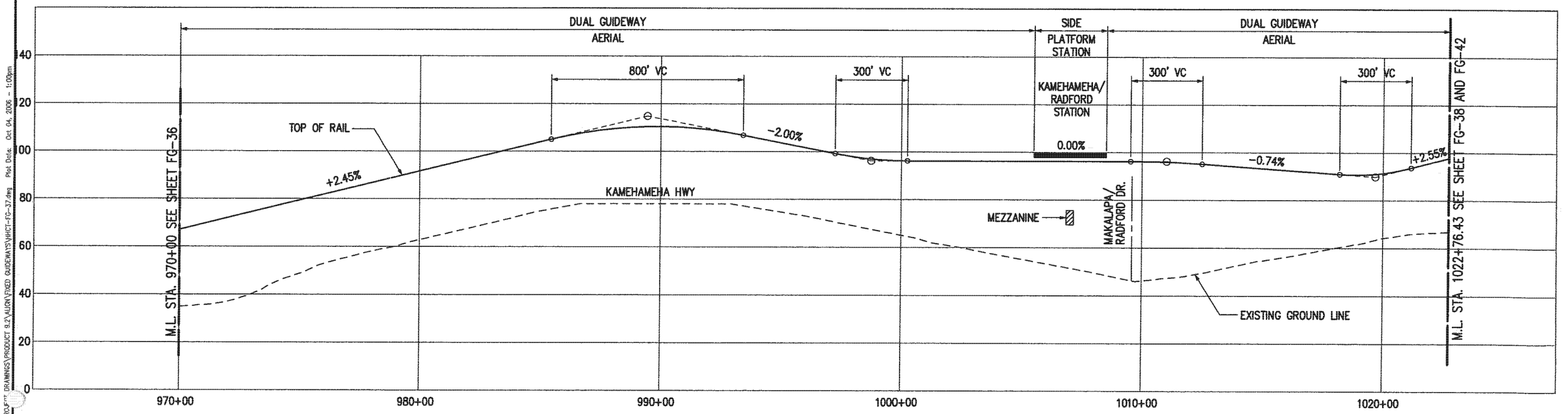
Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-36.dwg Plot Date: Oct 04, 2006 - 12:54pm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 922+92.42 TO STA 970+00	PAGE NO. — DRAWING NO. FG-36 DATE: 10/06/06

AR00050036



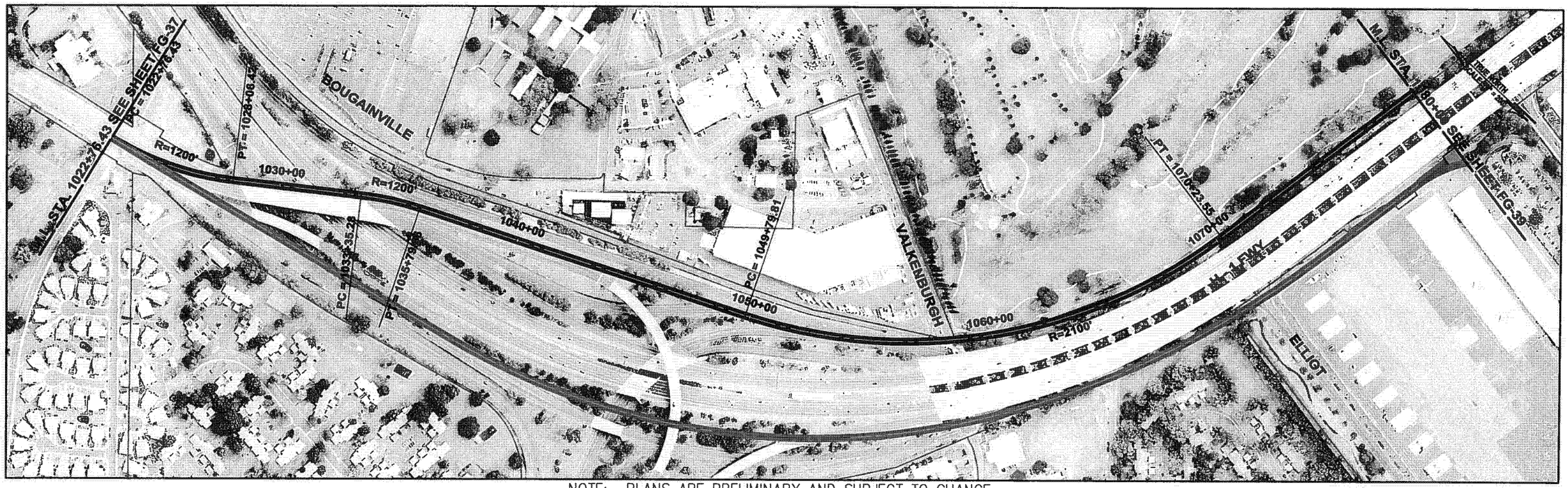
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



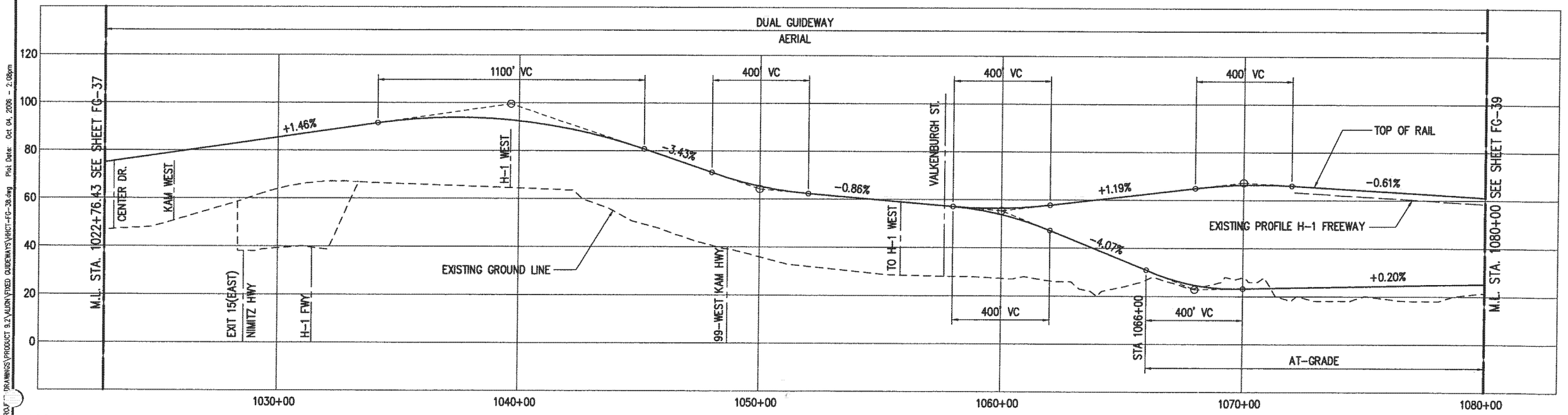
Drawing Files: J:\HCT\PROJECT DRAWINGS\PROJECT 0.2\ALIGN\FIXED GUIDEWAYS\HCT-FG-37.dwg Plot Date: Oct 04, 2006 - 1:09pm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 970+00 TO STA 1022+76.43	PAGE NO. _ DRAWING NO. FG-37 DATE: 10/06/06

AR00050037



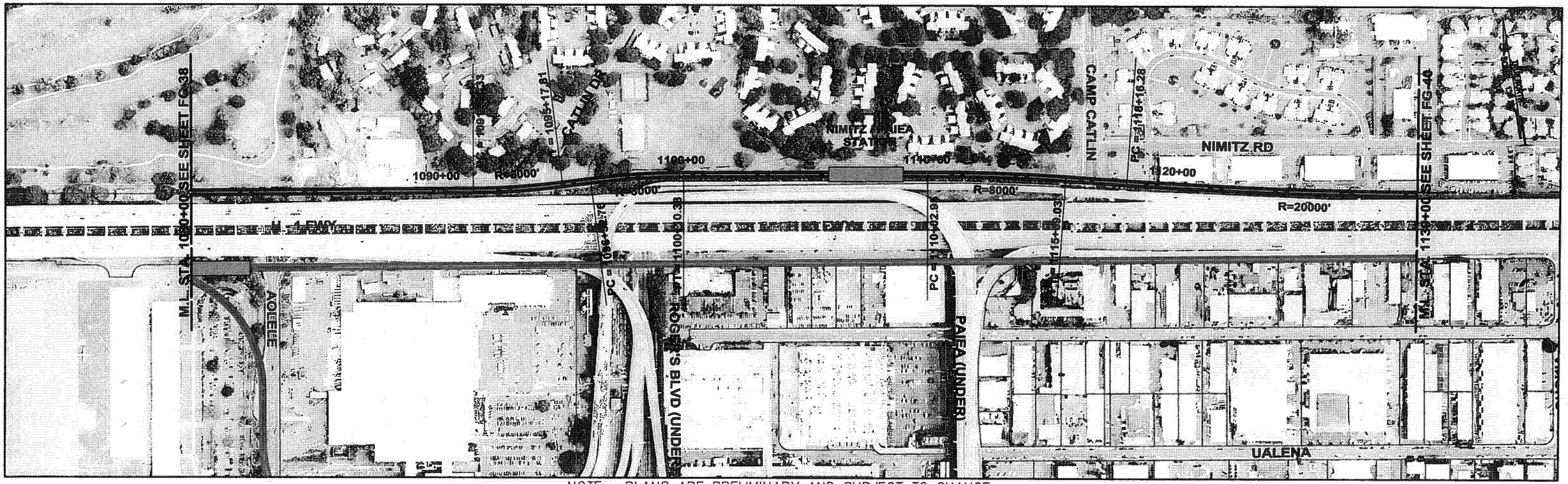
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



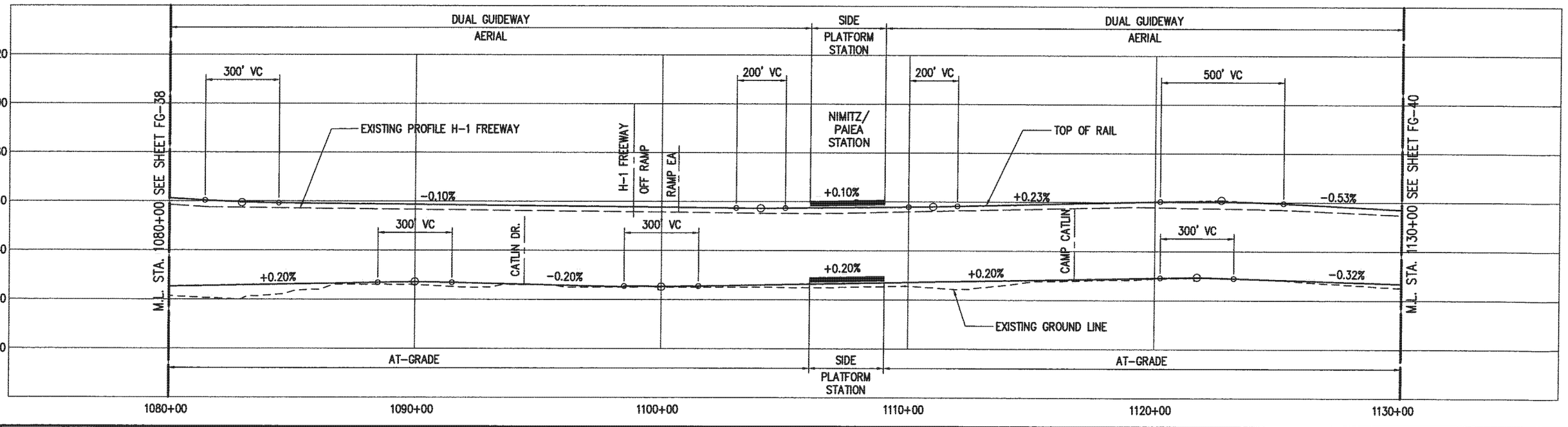
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1022+76.43 TO STA 1080+00	PAGE NO. — DRAWING NO. FG-38 DATE: 10/06/06

Drawing File: J:\HCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-38.dwg Plot Date: Oct 04, 2006 - 2:08pm

AR00050038

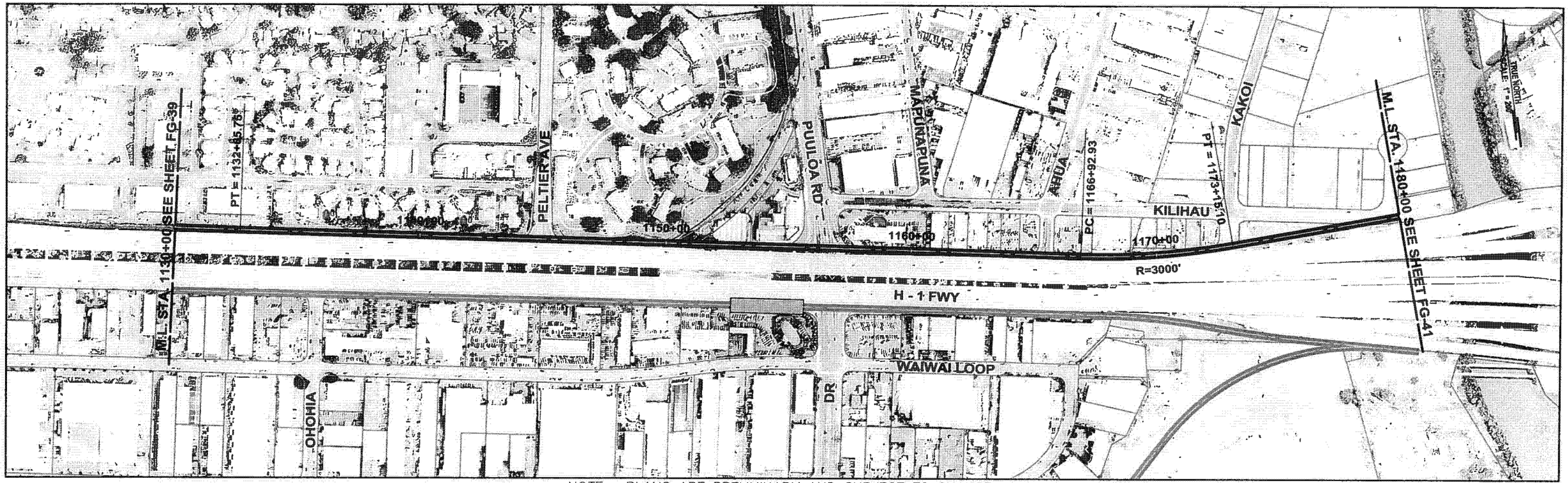


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

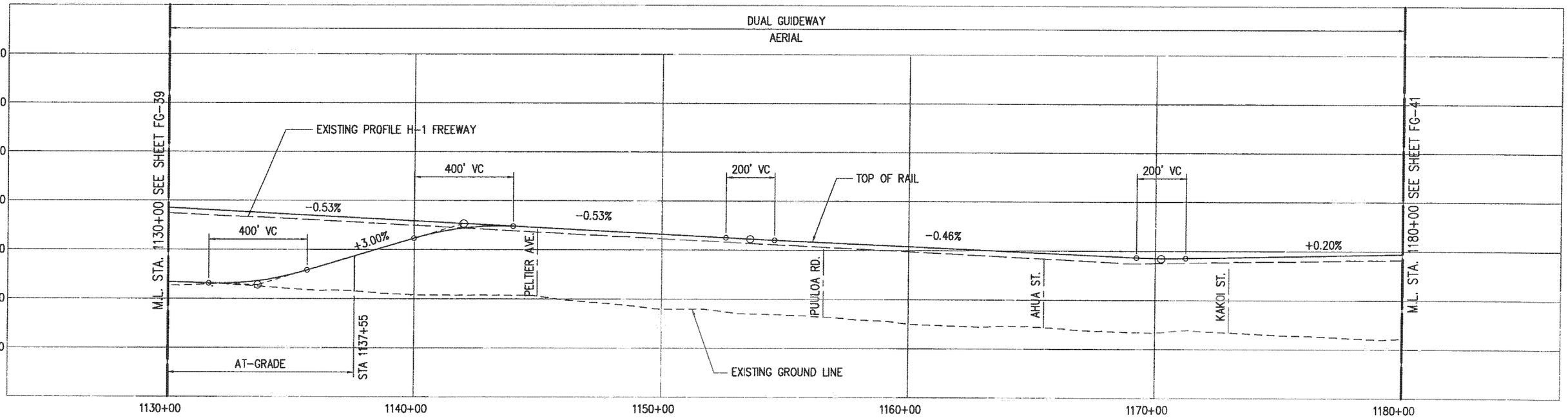


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1080+00 TO STA 1130+00	PAGE NO. — DRAWING NO. FG-39 DATE: 10/06/06

Drawing File: J:\VHCT\PRODUCT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-39.dwg Plot Date: Oct 04, 2006 - 2:12pm



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: z:\VHCT\PROJECT DRAWINGS\PRODUCT 6.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-40.dwg Plot Date: Oct 05, 2006 - 10:05am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

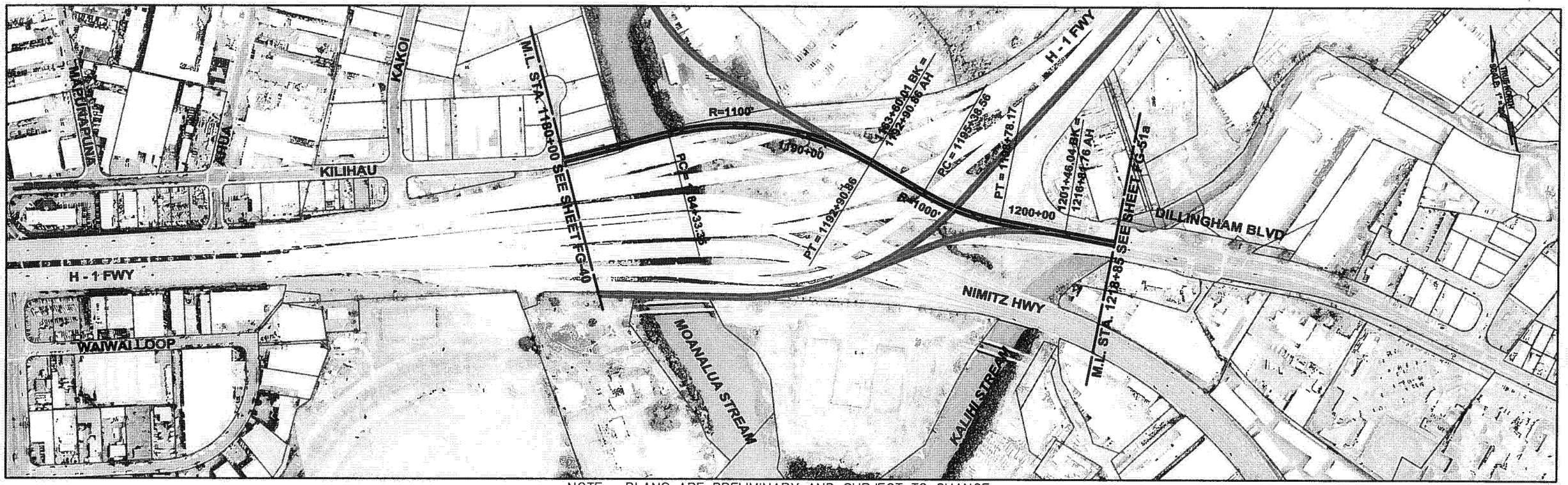
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

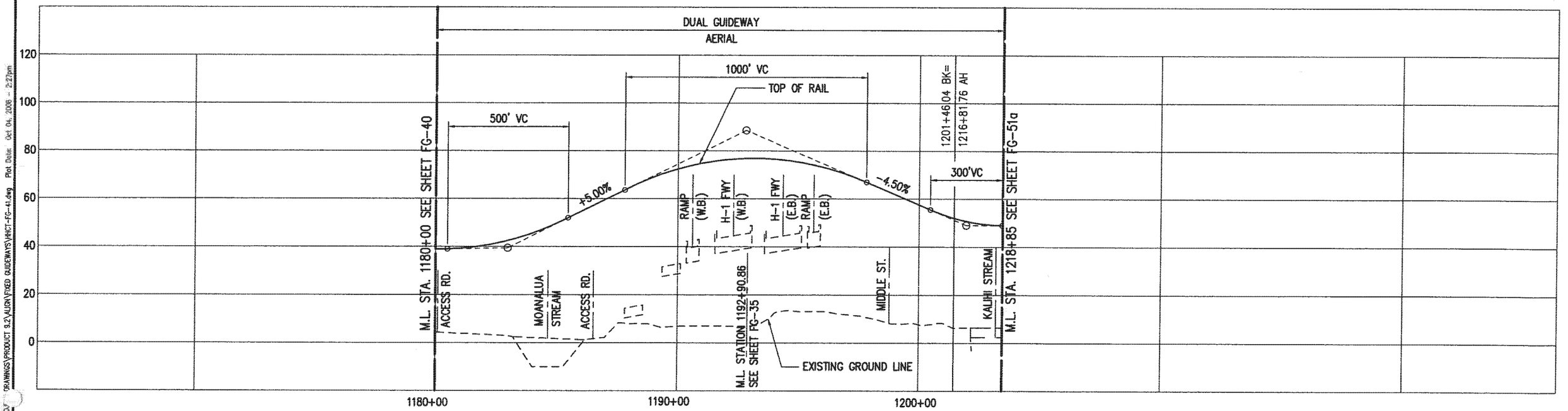
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1130+00 TO STA 1180+00

PAGE NO. ___
DRAWING NO. **FG-40**
DATE: 10/06/06

AR00050040



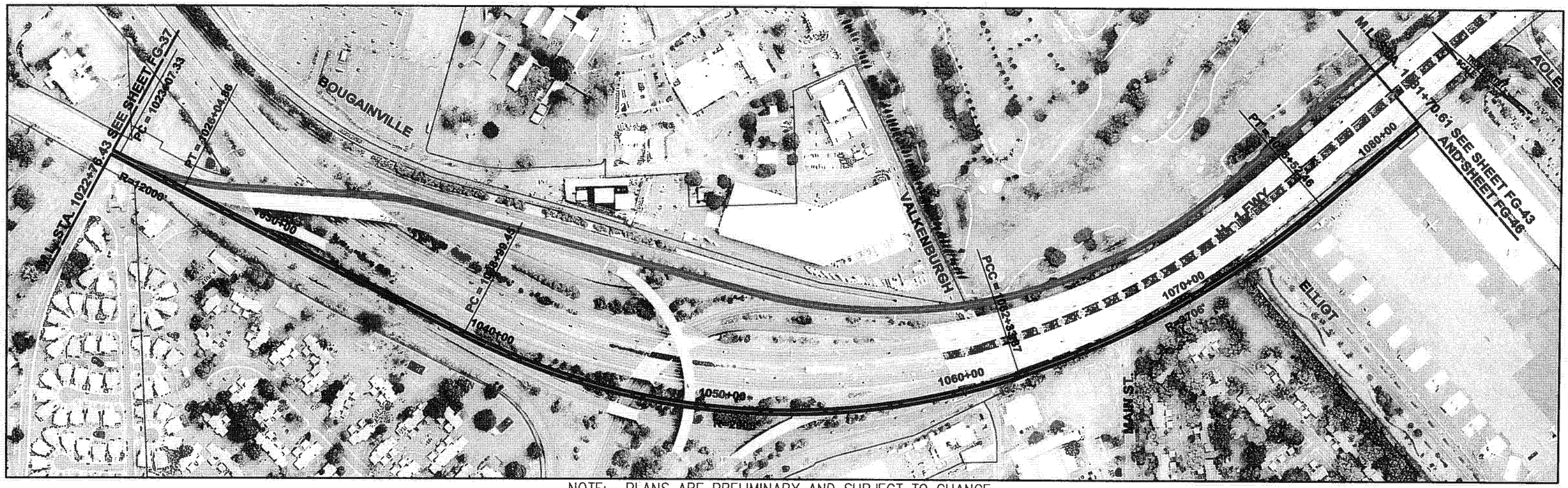
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



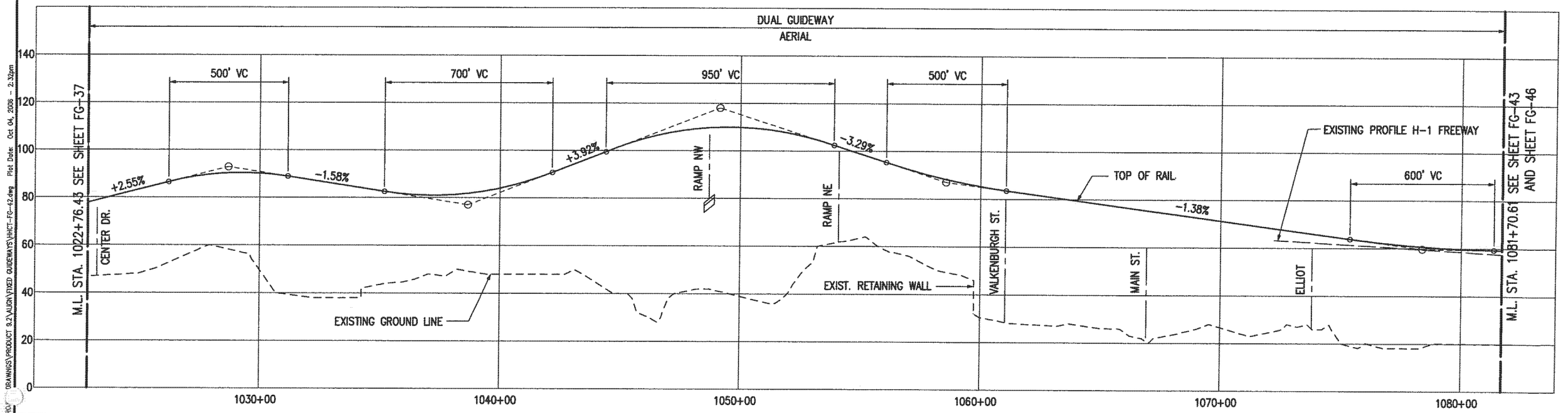
Drawing File: J:\VHCT\PROJ DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-41.dwg Plot Date: Oct 04, 2006 - 2:27pm

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1180+00 TO STA 1218+85**	PAGE NO. — DRAWING NO. **FG-41** DATE: 10/06/06

AR00050041



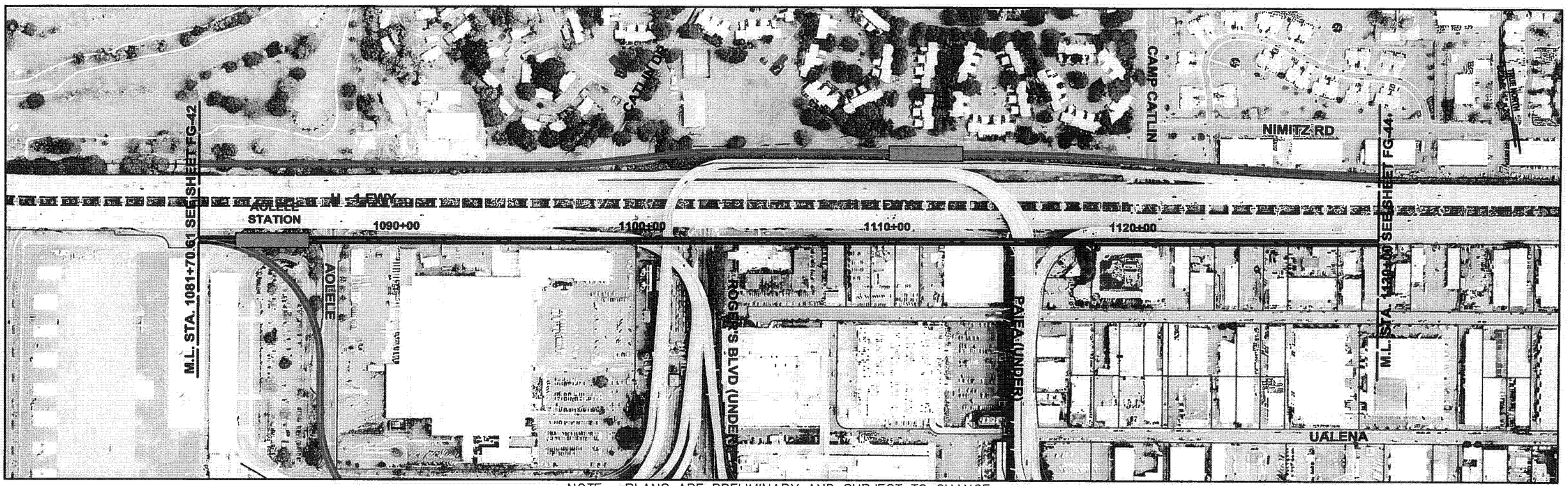
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



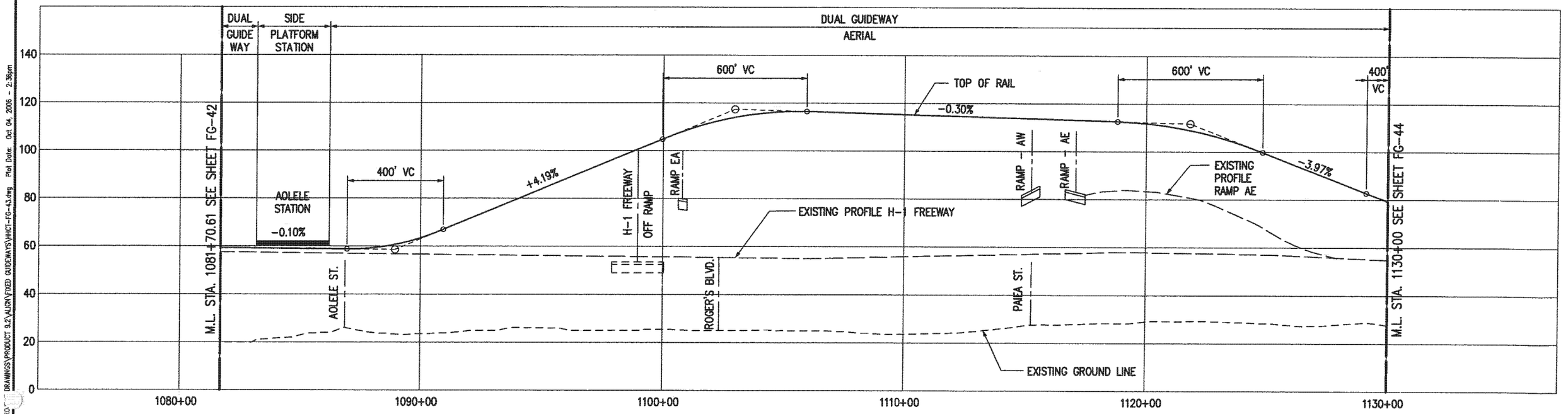
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1022+76.43 TO STA 1081+70.61	PAGE NO — DRAWING NO. FG-42 DATE: 10/06/06

Drawing File: k:\VHCT\PROJECT DRAWINGS\PRODUCT 8.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-42.dwg Plot Date: Oct 04, 2006 - 2:32pm

AR00050042



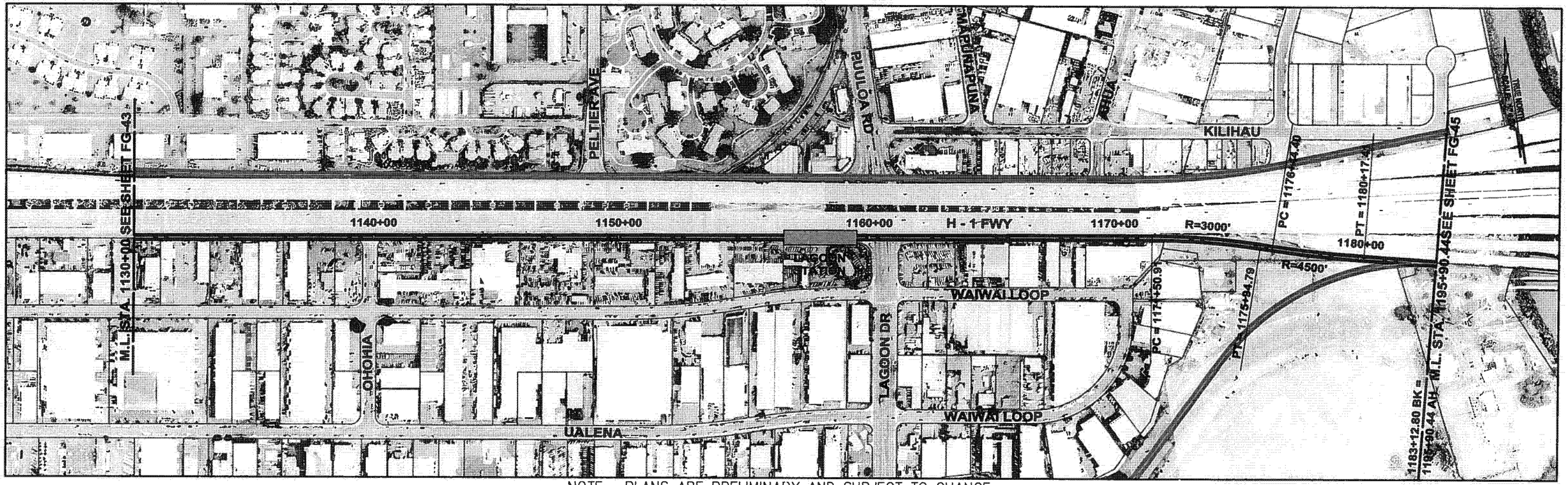
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



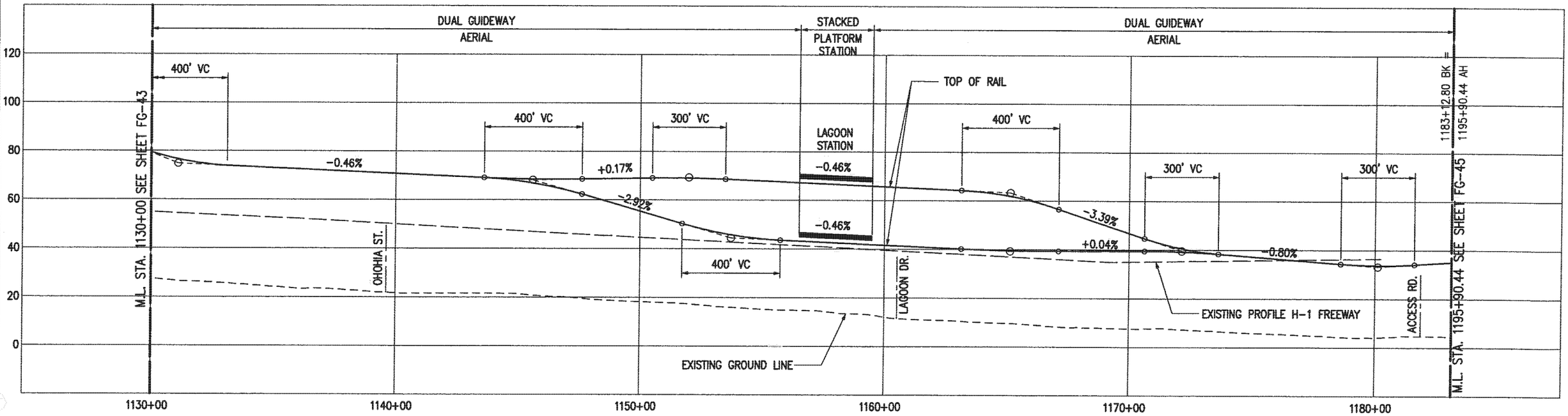
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1081+70.61 TO STA 1130+00**	PAGE NO. — DRAWING NO. **FG-43** DATE: 10/06/06

Drawing File: J:\VHCT\PROJECT DRAWINGS\PROJECT 8.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-43.dwg Plot Date: Oct. 04, 2006 - 2:36pm

AR00050043



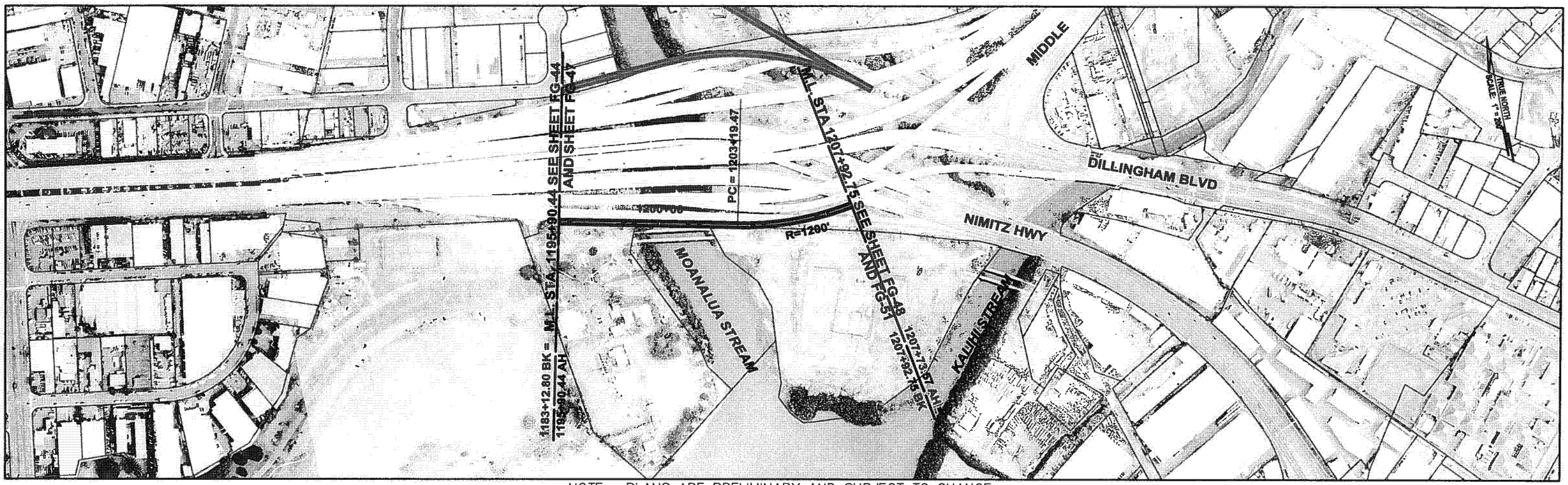
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



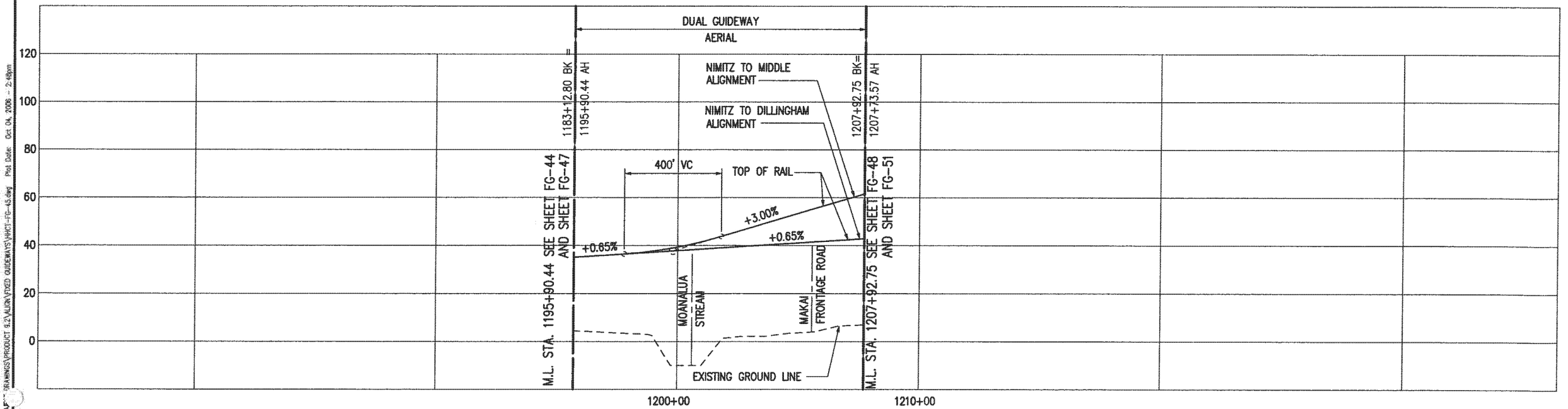
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1130+00 TO STA 1183+12.80	PAGE NO. — DRAWING NO. FG-44 DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-44.dwg Plot Date: Oct 04, 2006 - 2:43pm

AR00050044



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: z:\VHOT\PROP***\DRAWINGS\PRODUCT 4\2_VLUON\FIXED GUIDEWAYS\VHOT1-FG-45.dwg Plot Date: Oct 04, 2006 - 2:48pm

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

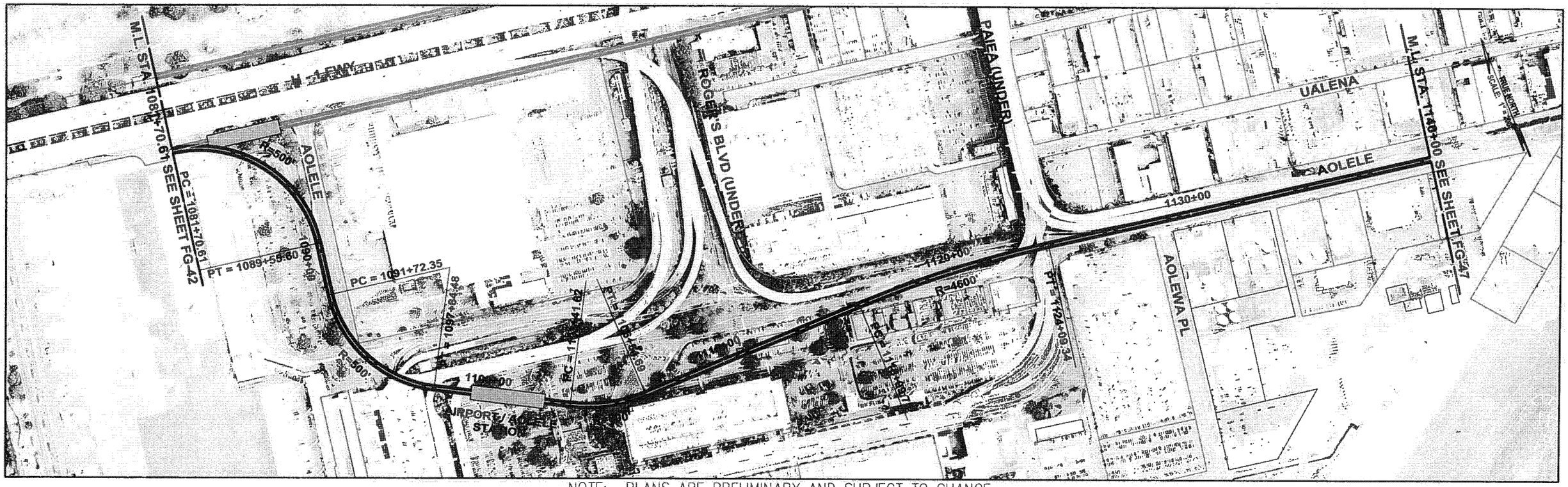
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

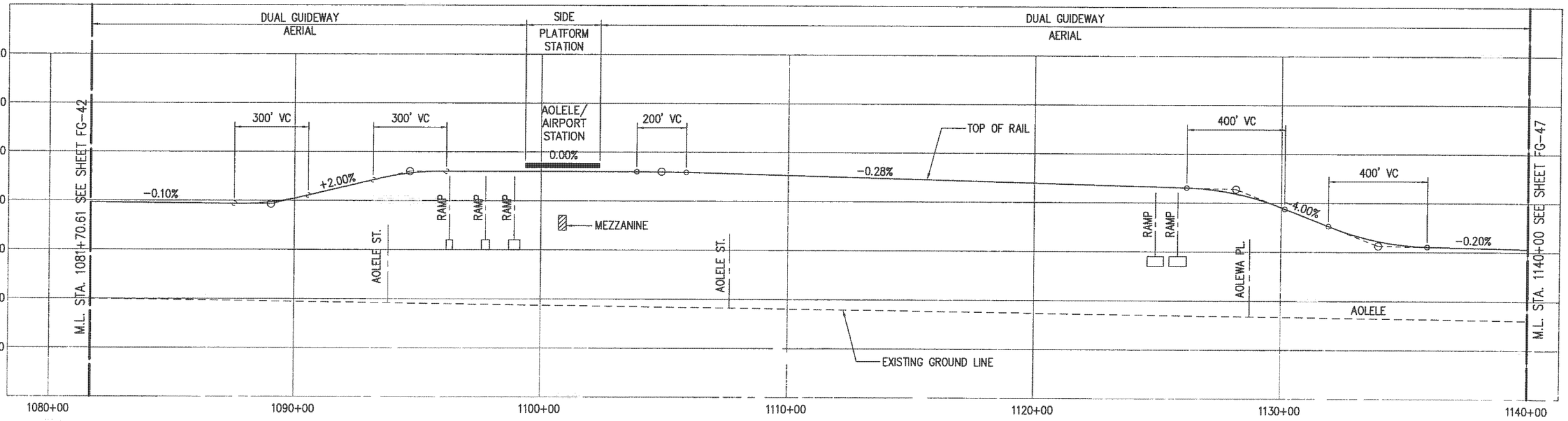
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1195+90.44 TO STA 1207+92.75

PAGE NO. —
DRAWING NO. **FG-45**
DATE: 10/06/06

AR00050045



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\PROJECT\PROJECT 9.2\ALIGN\FIXED GUIDEWAYS\VHICT-FG-46.dwg Plot Date: Oct 05, 2006 - 10:09am

PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

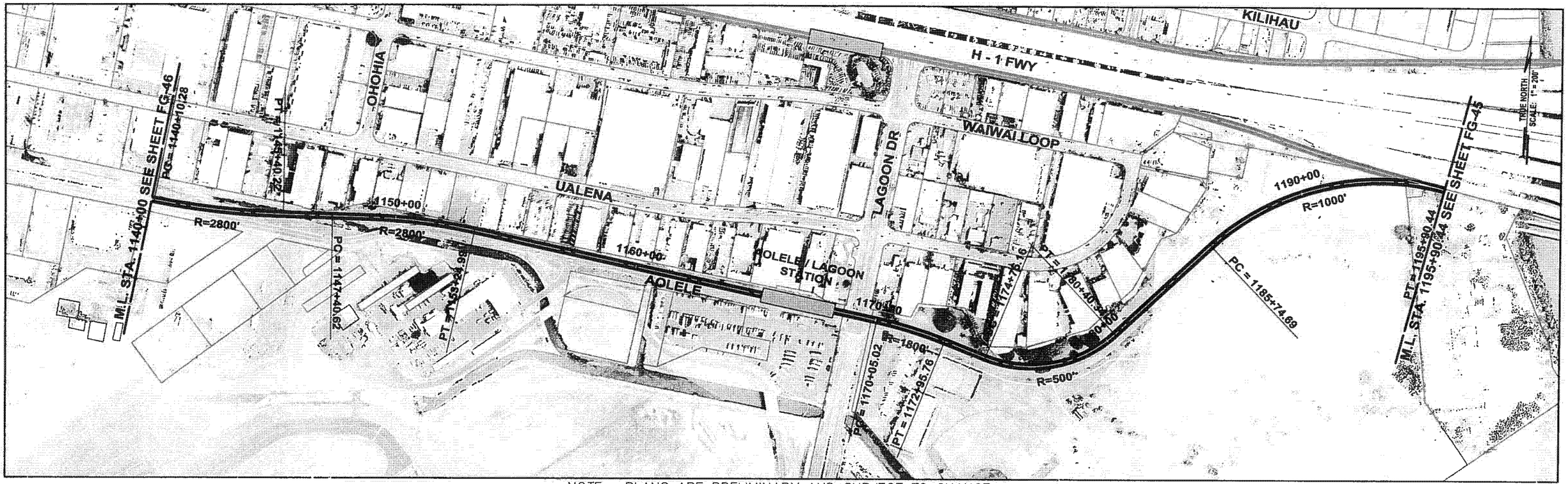
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

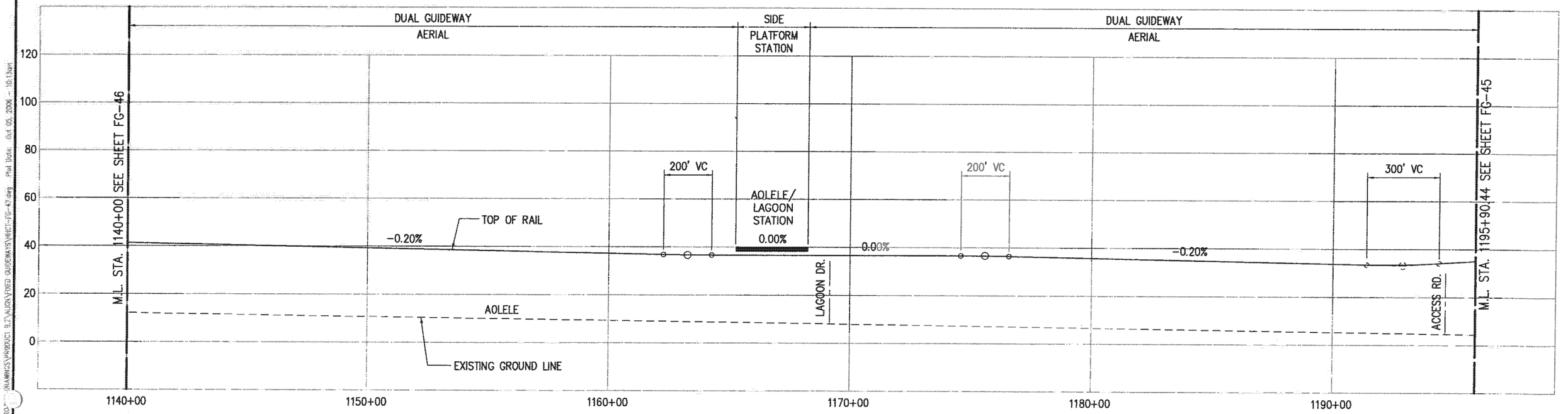
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1081+70.61 TO STA 1140+00

PAGE NO. —
DRAWING NO. **FG-46**
DATE: 10/06/06

AR00050046

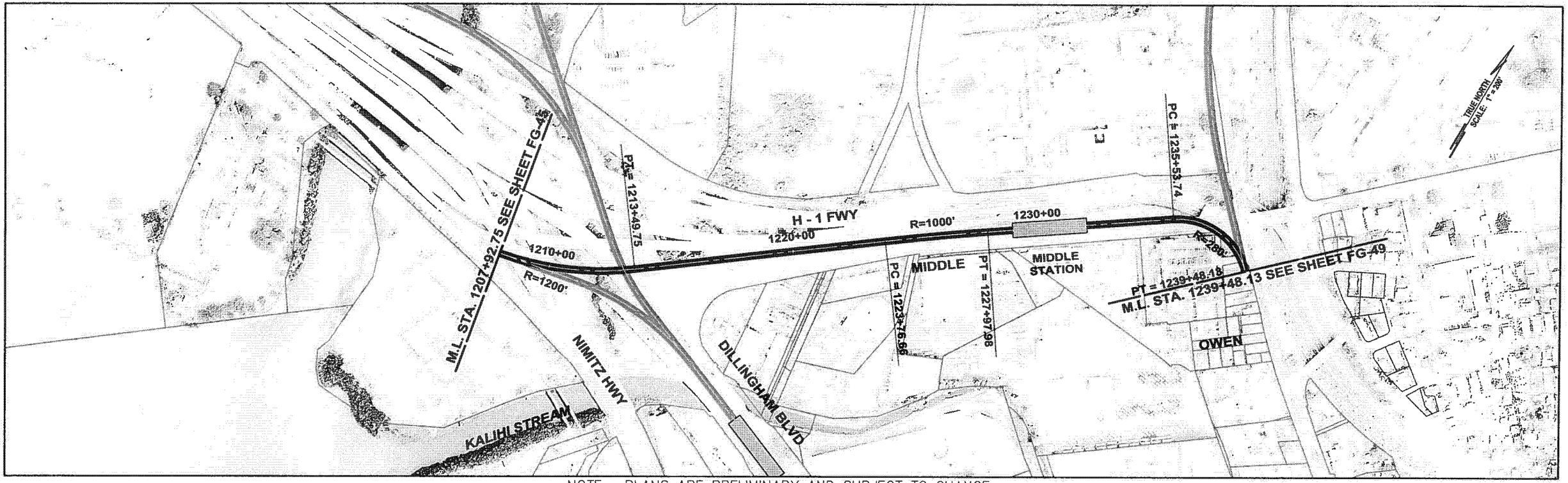


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

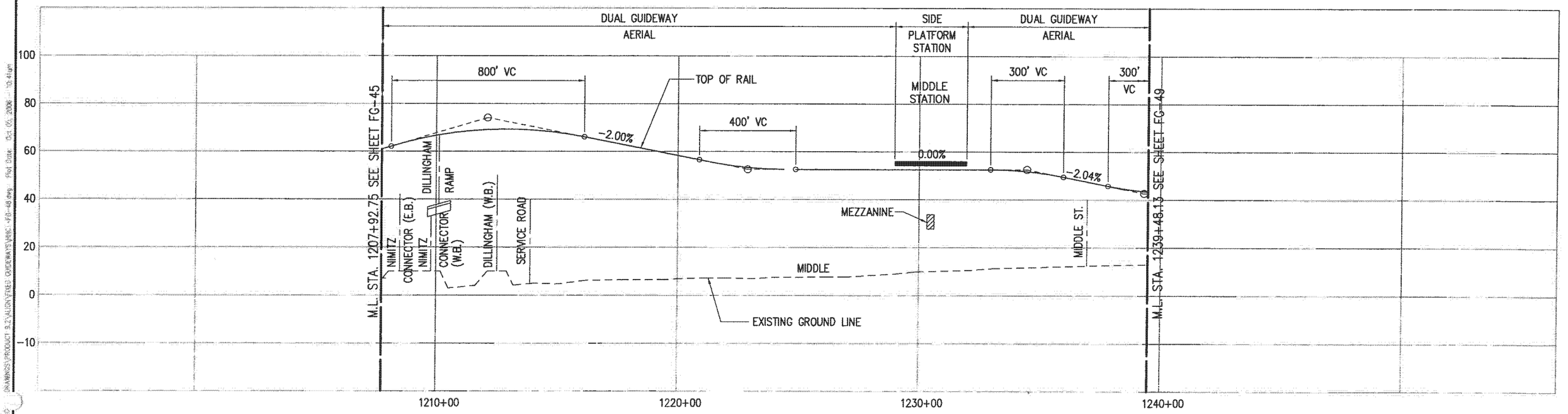


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1140+00 TO STA 1195+90.44	PAGE NO. DRAWING NO. FG-47 DATE: 10/06/06

AR00050047

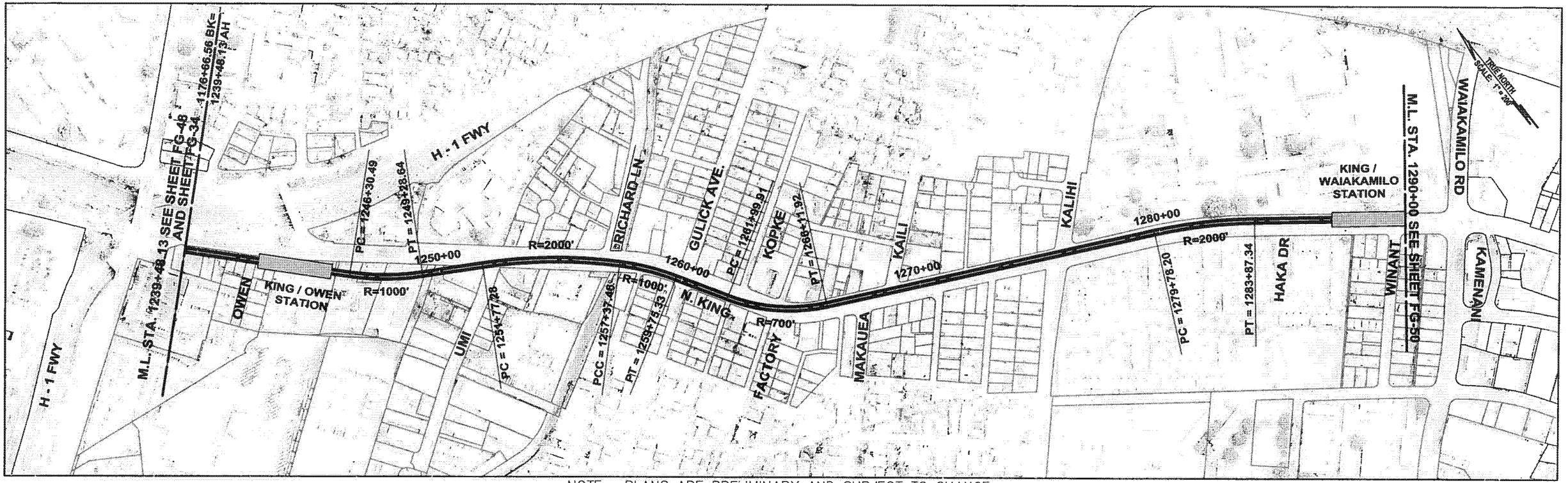


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

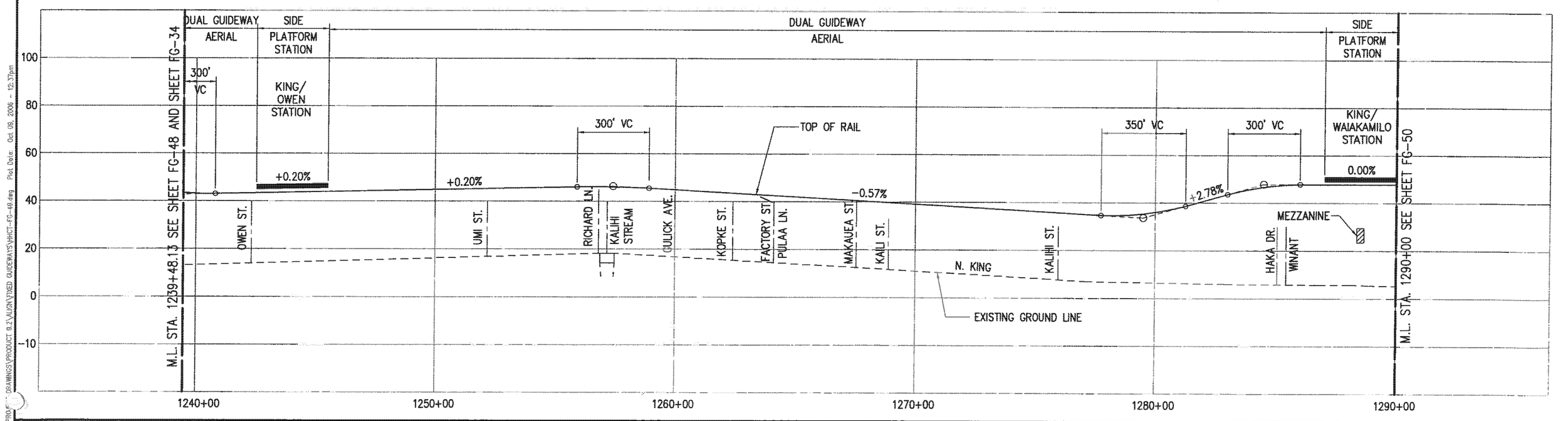


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1207+92.75 TO STA 1239+48.13	PAGE NO. — DRAWING NO. FG-48 DATE: 10/06/06

AR00050048



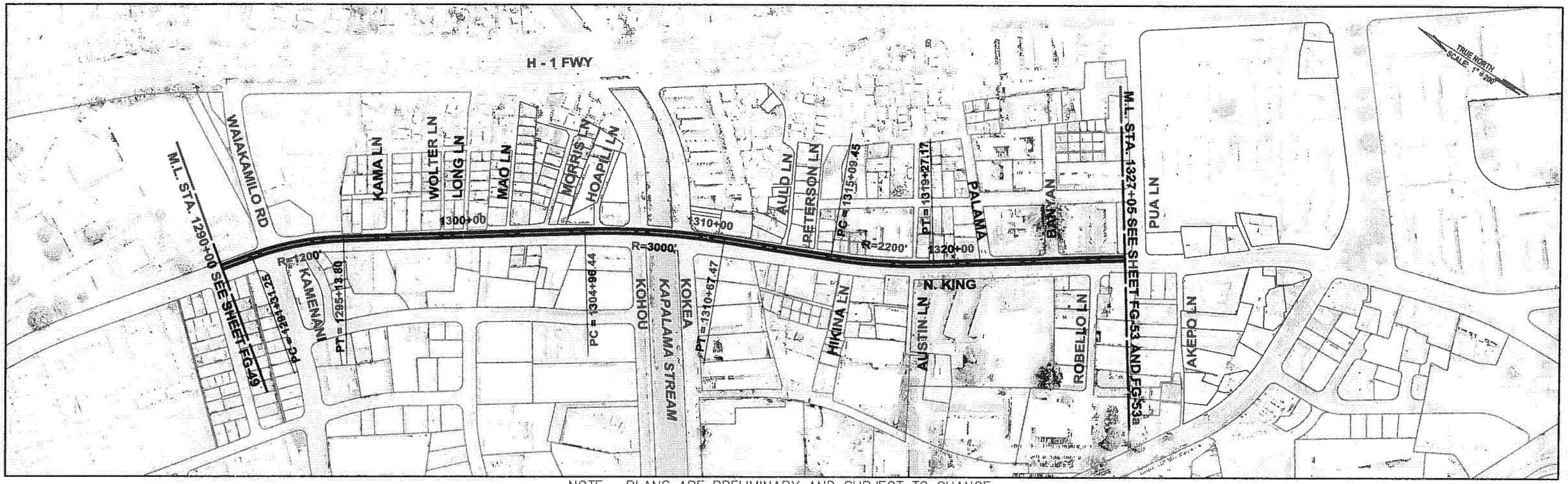
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



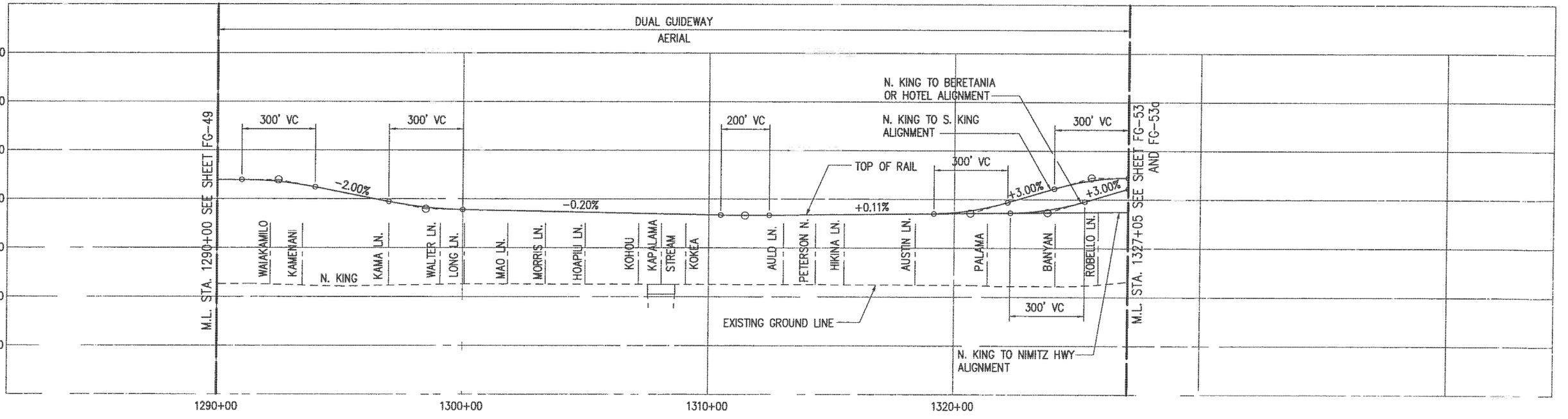
PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1239+48.13 TO STA 1290+00	PAGE NO. — DRAWING NO. FG-49 DATE: 10/06/06

Drawing File: J:\HCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-49.dwg Plot Date: Oct 09, 2006 - 12:37pm

AR00050049



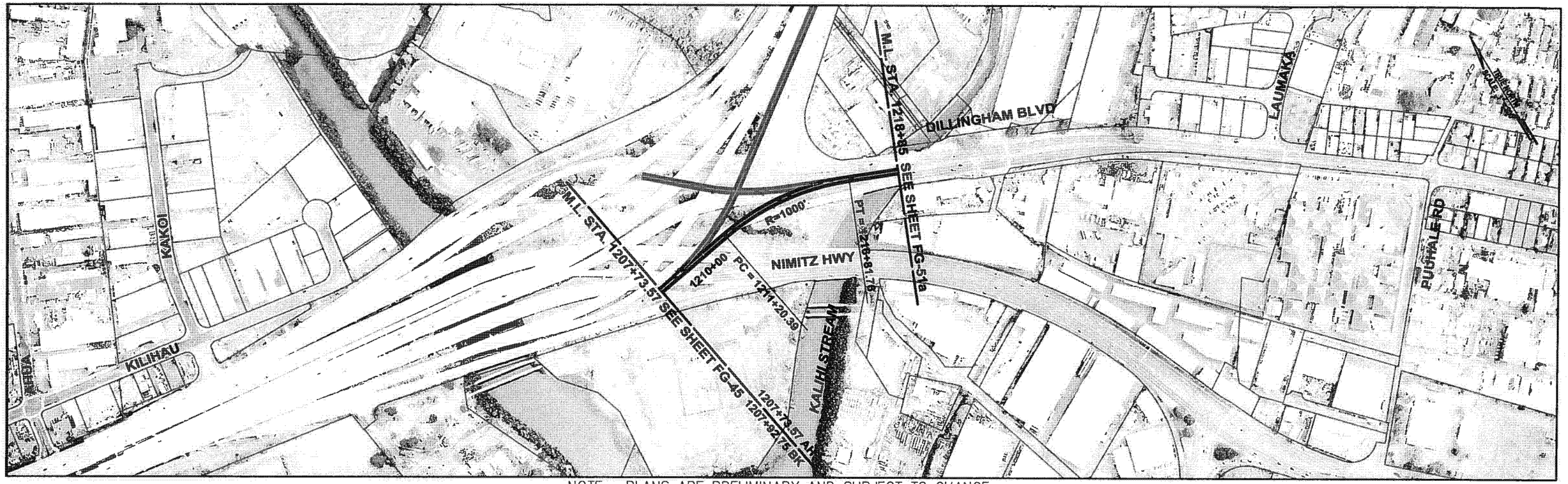
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



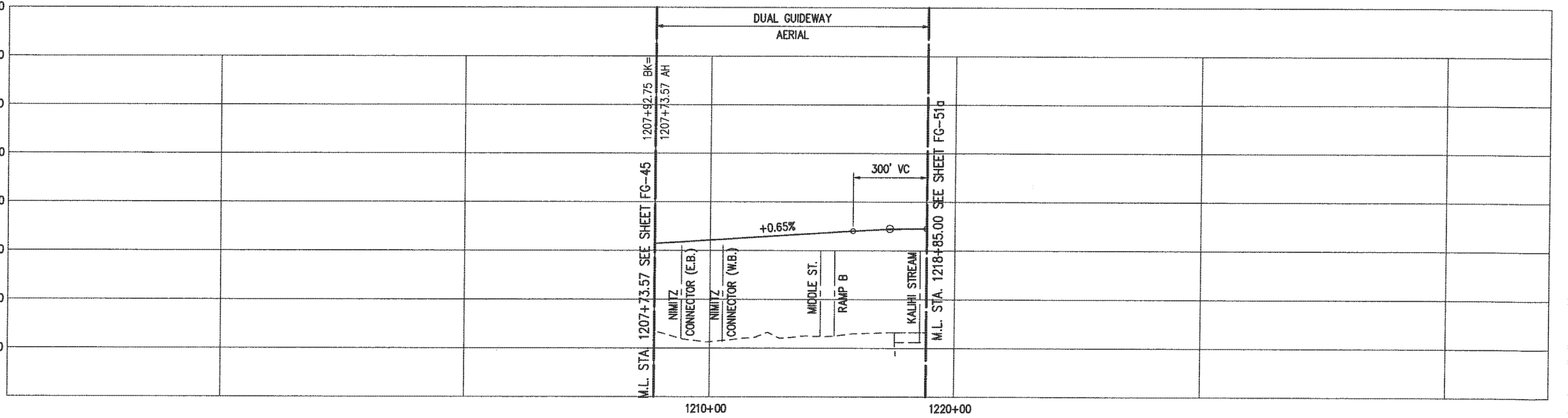
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1290+00 TO STA 1327+05**	PAGE NO. — DRAWING NO. **FG-50** DATE: 10/06/06

Drawing File: J:\VHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-50.dwg Plot Date: Oct 09, 2006 - 12:43pm

AR00050050



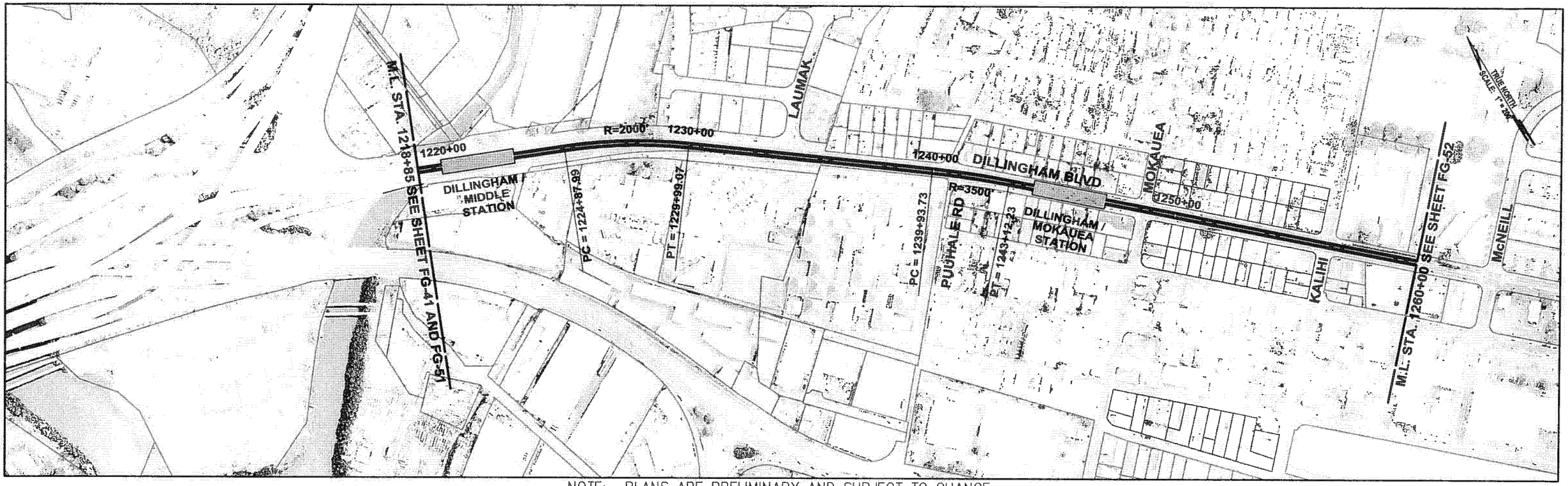
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



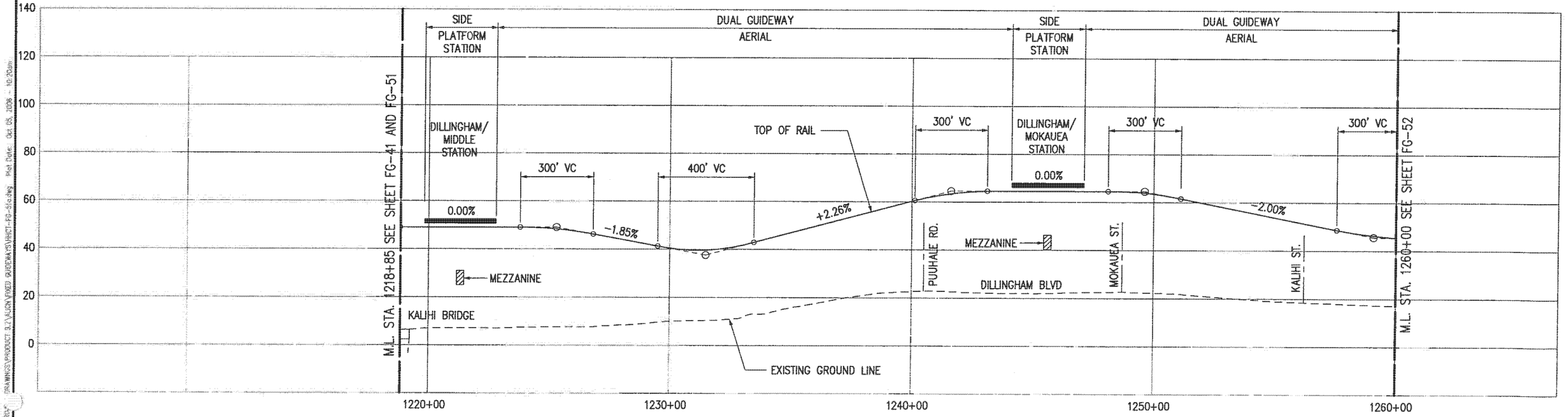
Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-51.dwg Plot Date: Oct 05, 2006 - 8:48am

PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1207+73.57 TO STA 1218+85	PAGE NO. — DRAWING NO. FG-51 DATE: 10/06/06

AR00050051

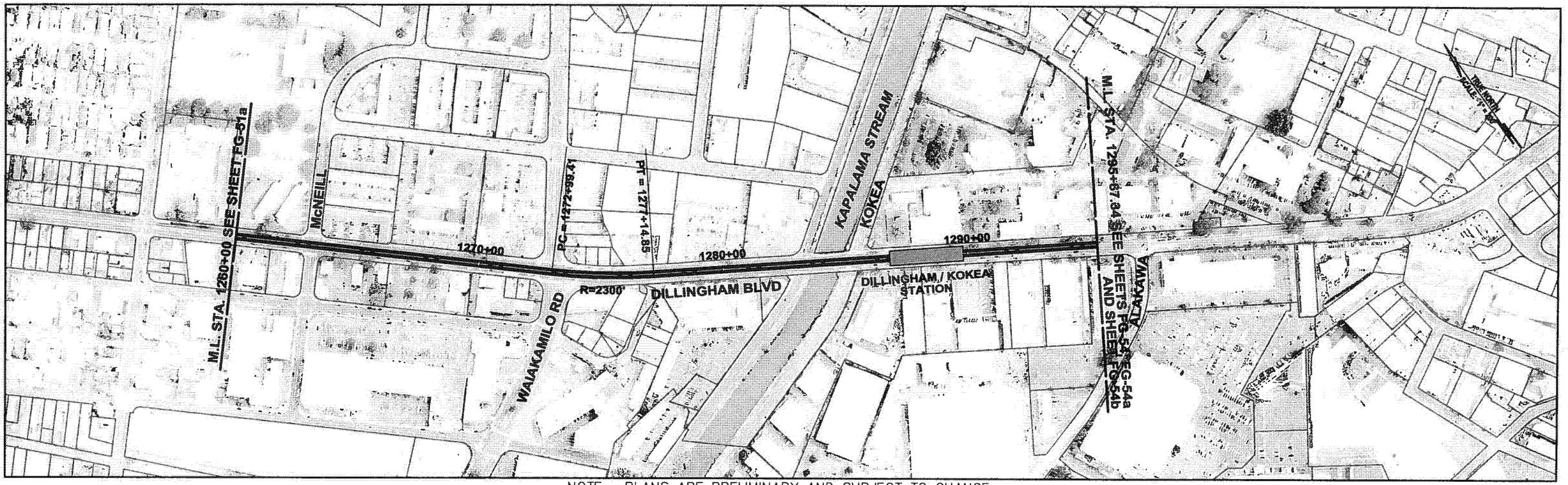


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

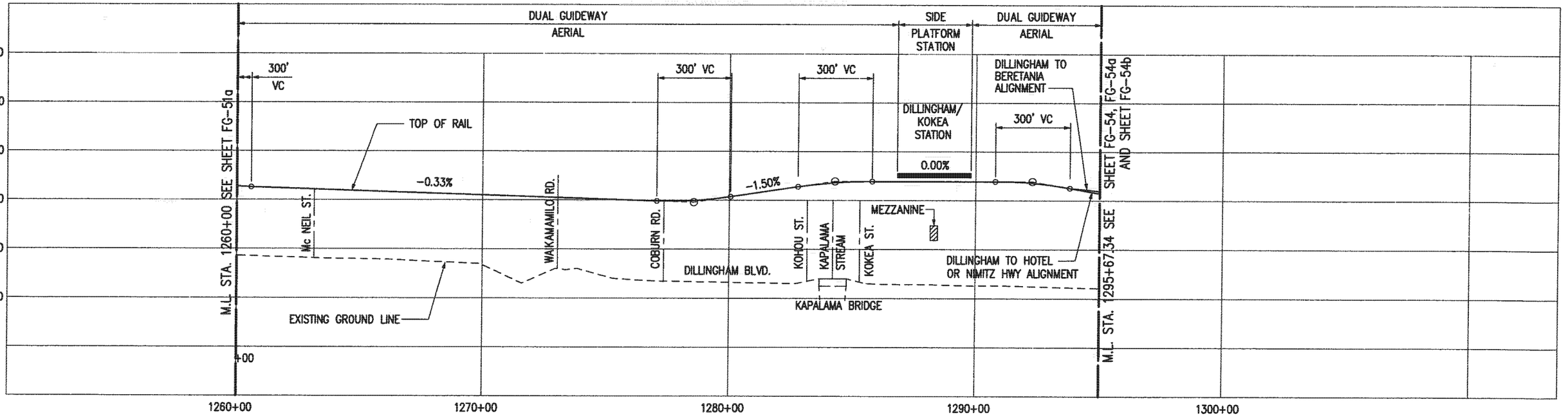


PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1218+85 TO STA 1260+00	PAGE NO. — DRAWING NO. FG-51a DATE: 10/06/06

Drawing file: ...\VEHICLE\PROFILE DRAWINGS\PRODUCT 3.2\ALIGN_V\FIXED GUIDEWAY\VEHICT-FG-51a.dwg Plot Date: Oct. 05, 2006 - 10:20am



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: z:\VHCT\PROJ***\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-52.dwg Plot Date: Oct 05, 2006 - 8:53am

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

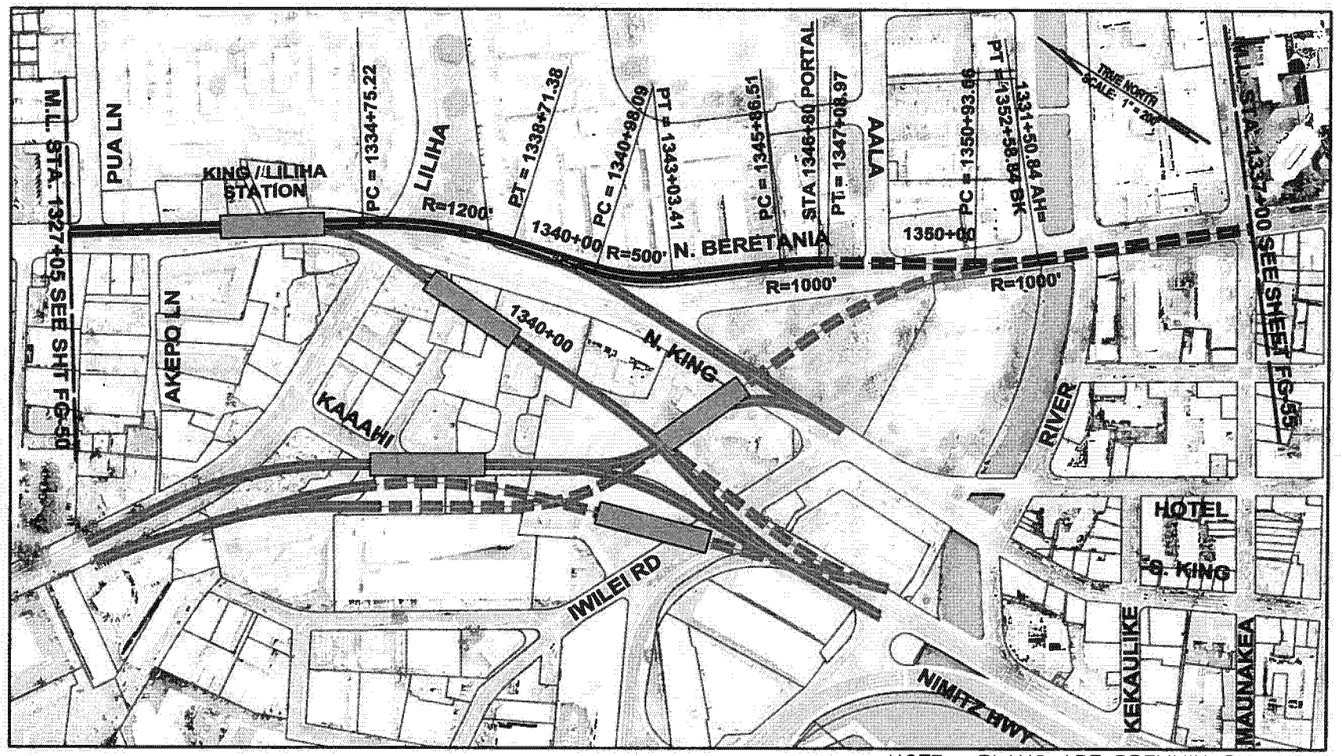
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

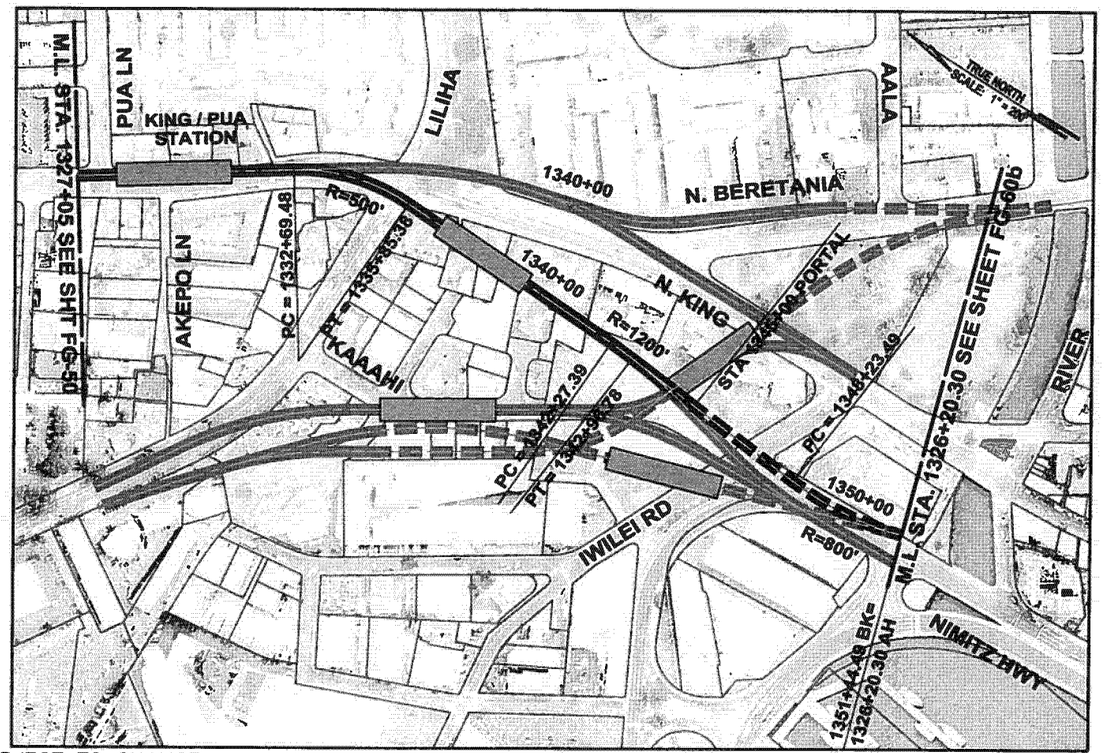
SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1260+00 TO STA 1295+67.34

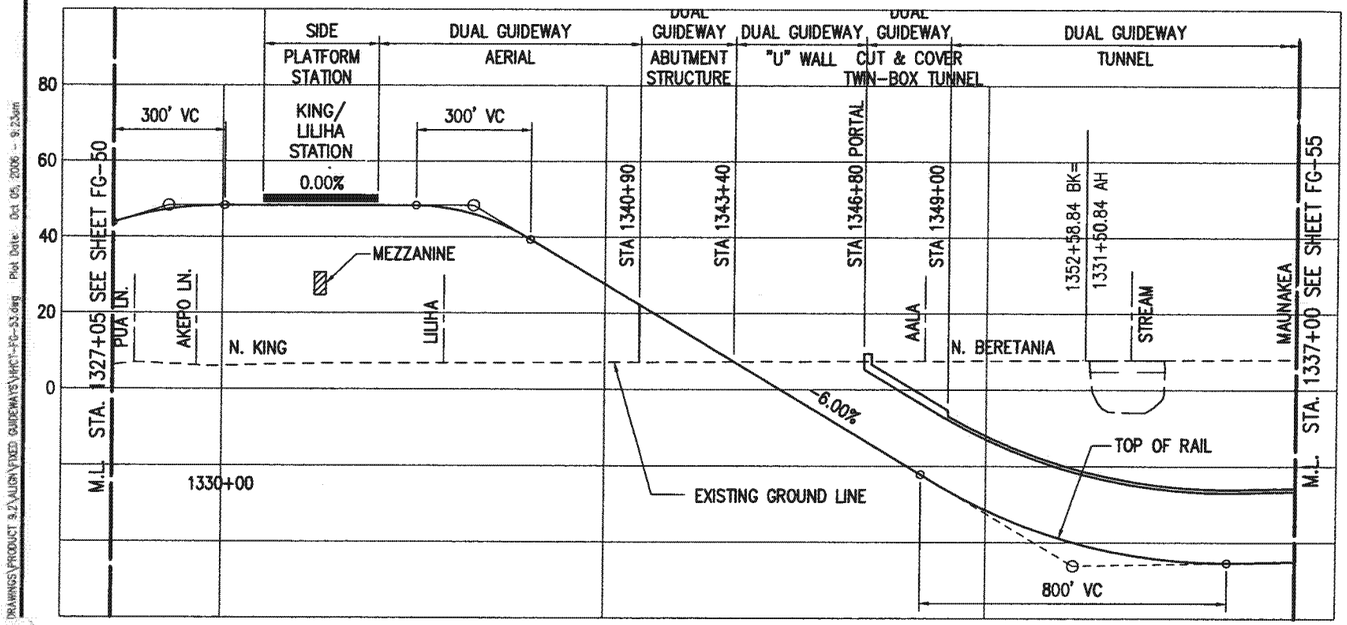
PAGE NO. __
DRAWING NO. **FG-52**
DATE: 10/06/06

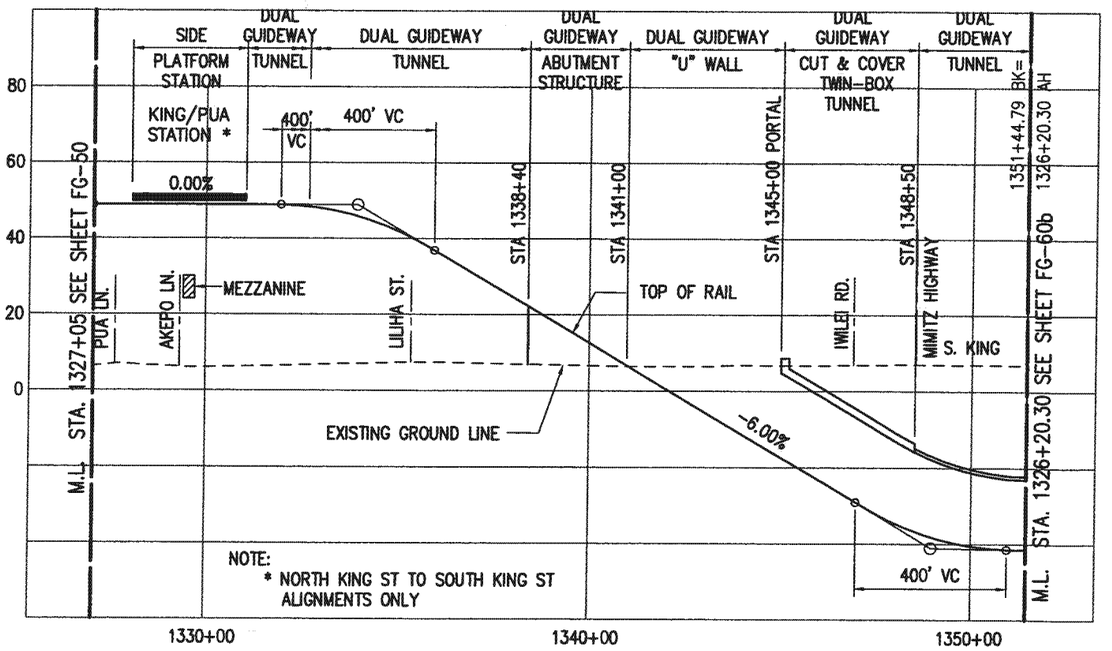
AR00050053





NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE





PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

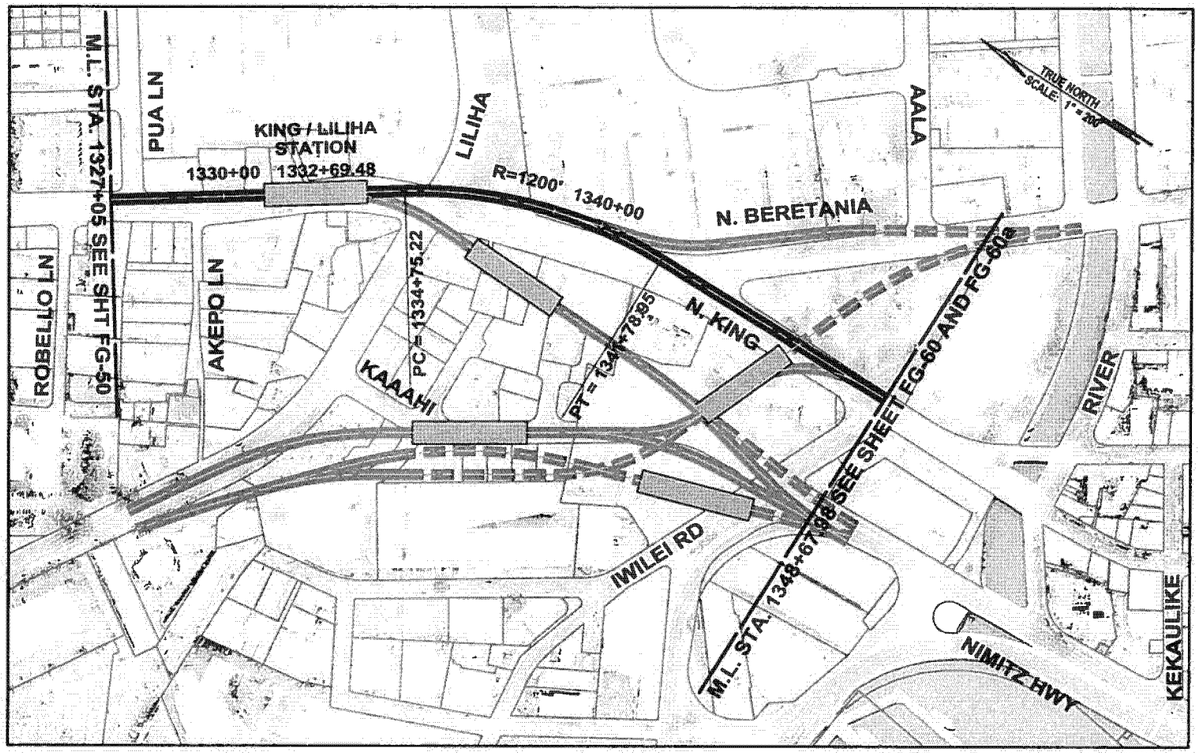
SCALES: HORIZ. 200 0 200 400 / VERT. 20 0 20 40 (SCALE IN FEET)

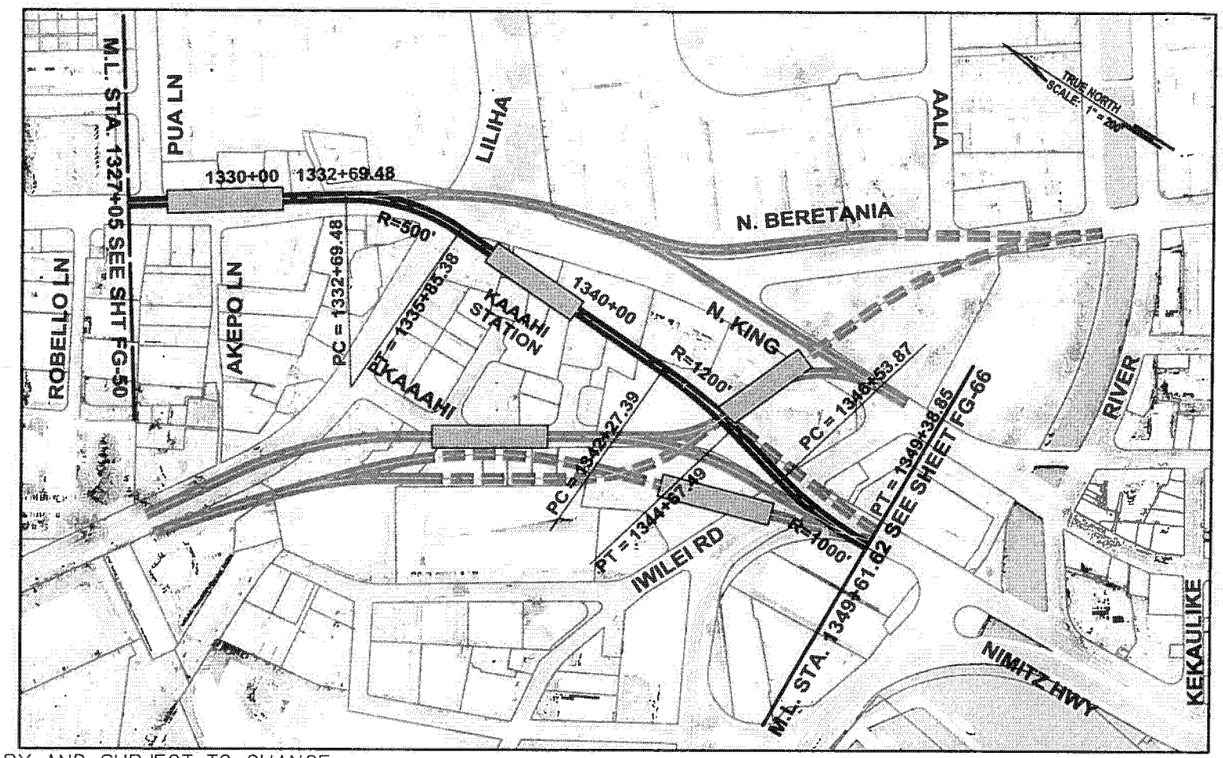
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1327+05 TO STA 1337+00
STA 1327+05 TO STA 1326+20.30

PAGE NO. —
DRAWING NO. **FG-53**
DATE: 10/06/06

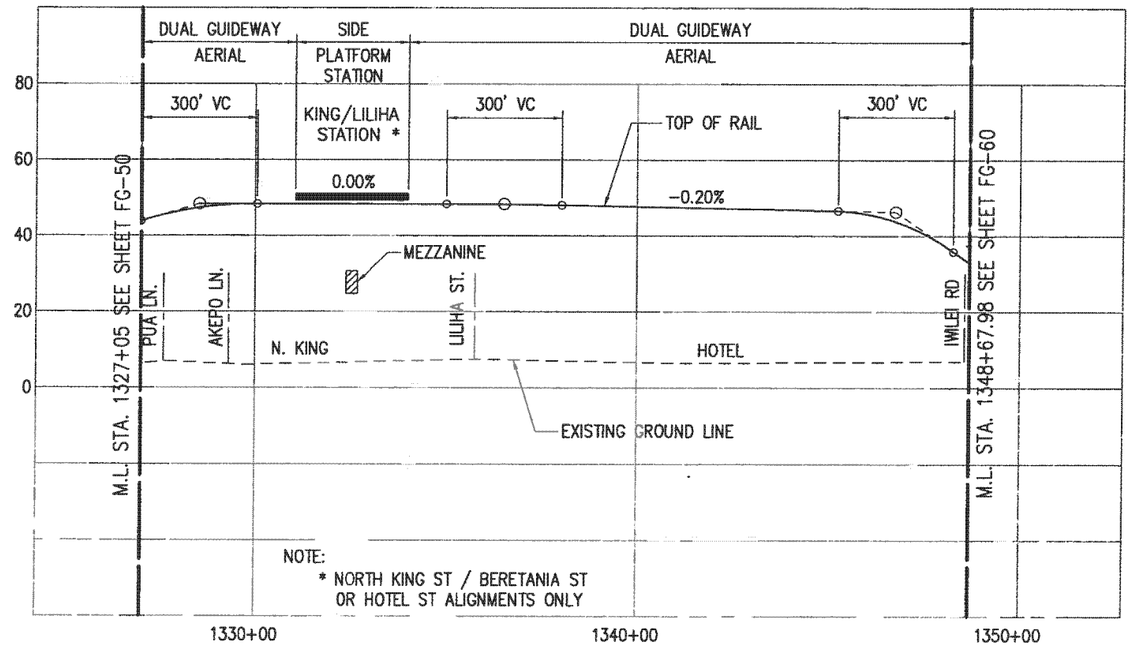
Drawing File: J:\HNL\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\WEST-FG-53.dwg Plot Date: Oct 05, 2006 - 9:23am

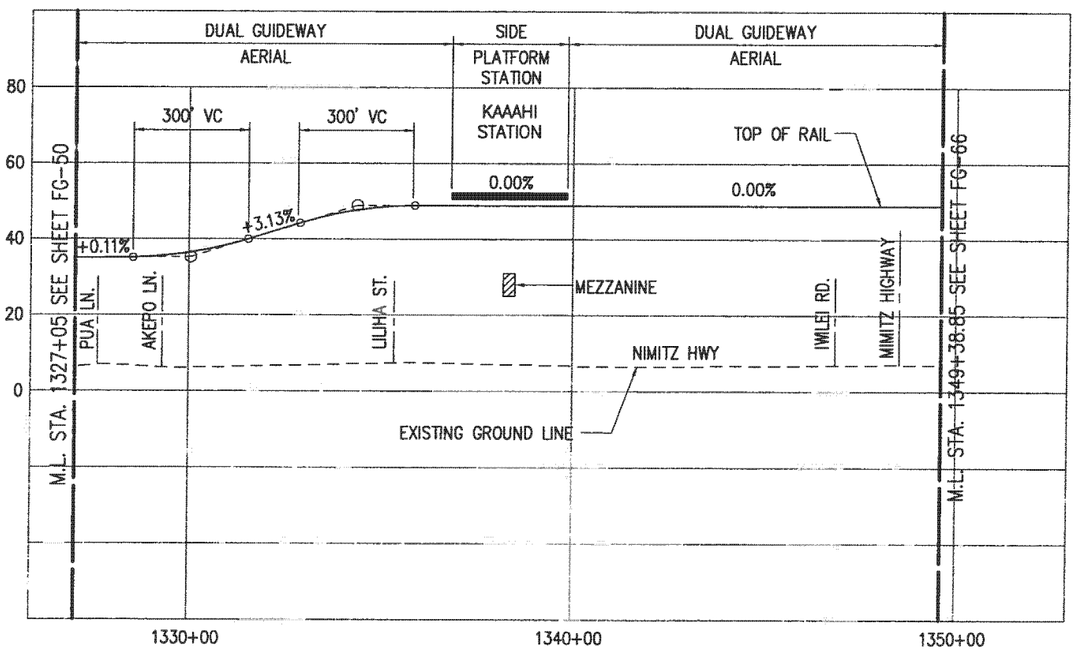
AR00050054





NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE





PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

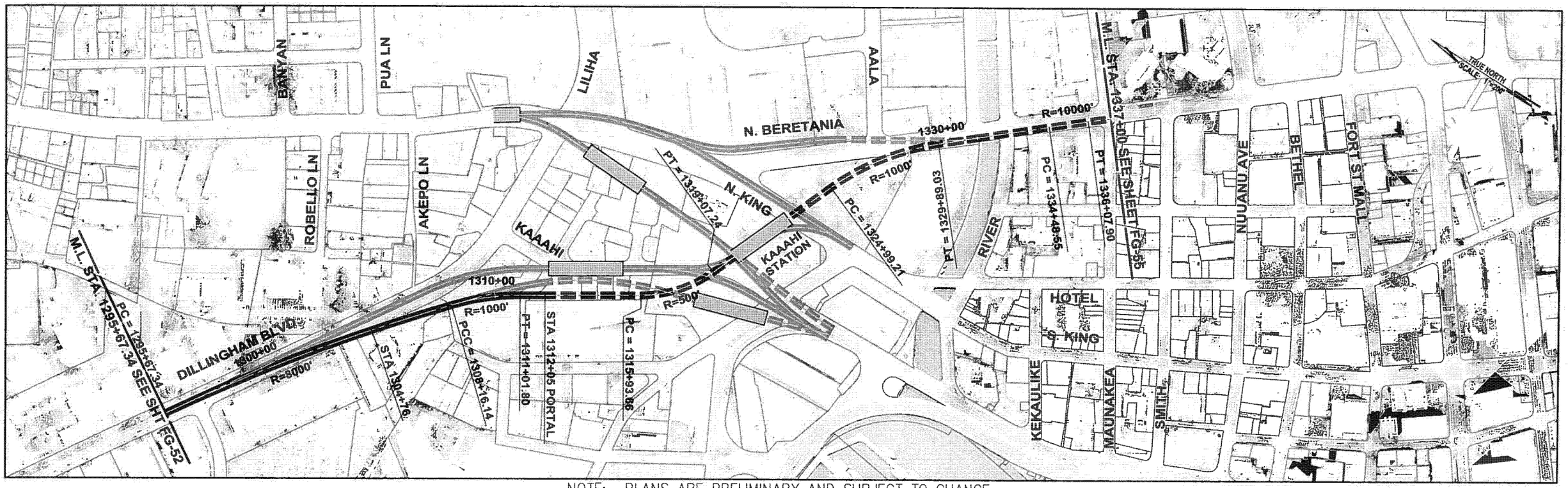
SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1327+05 TO STA 1348+67.98
STA 1327+05 TO STA 1349+38.85

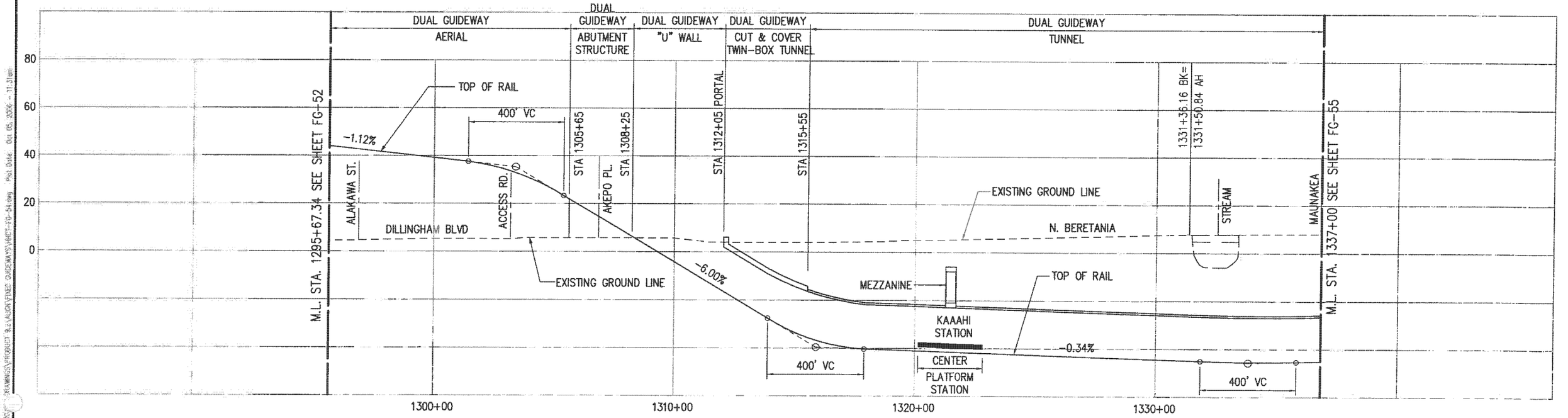
PAGE NO. —
DRAWING NO. FG-53a
DATE: 10/06/06

Drawing File: J:\HICT\PROJ\... DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HICT-FG-53a.dwg Plot Date: Oct 05, 2006 - 10:31am

AR00050055

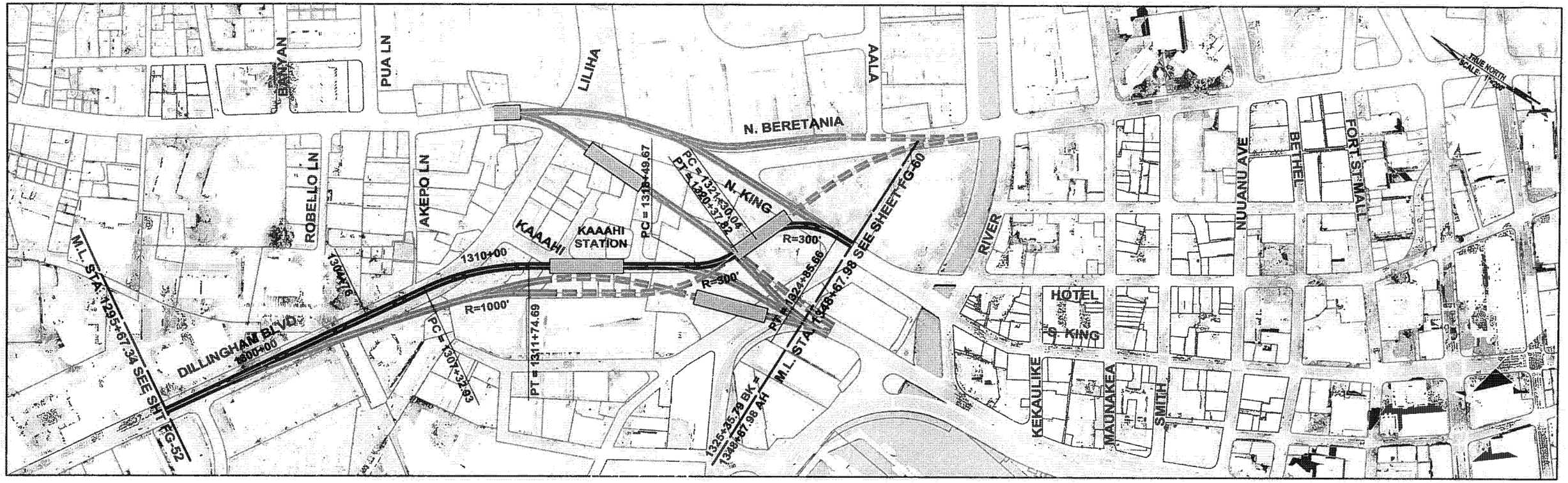


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



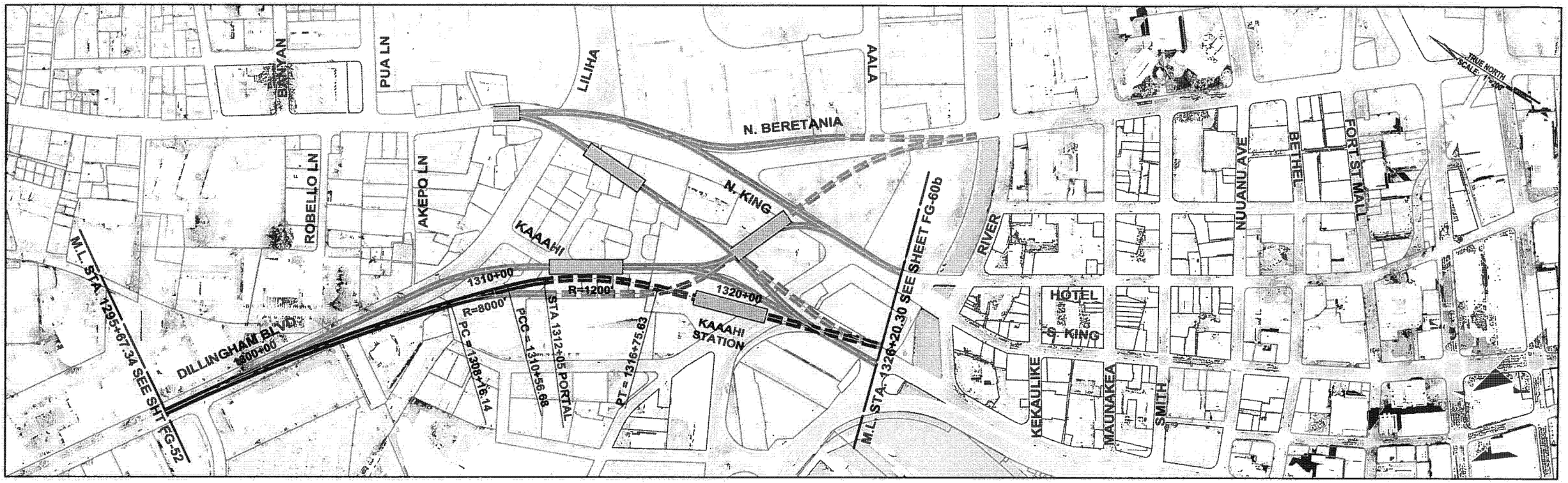
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1295+67.34 TO STA 1337+00	PAGE NO. — DRAWING NO. FG-54 DATE: 10/06/06

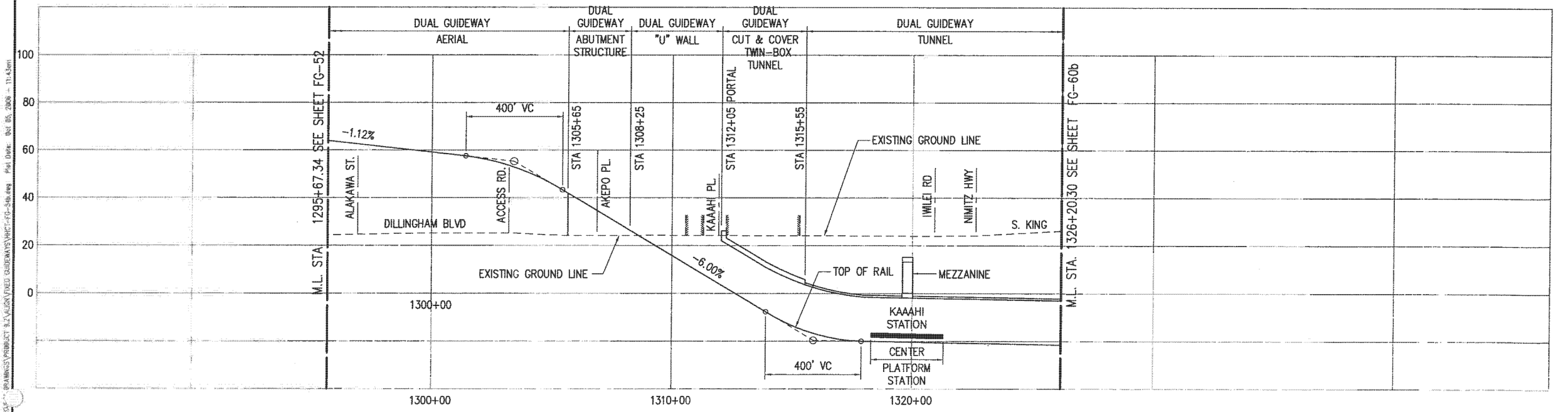
AR00050056



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1295+67.34 TO STA 1325+35.79	PAGE NO. DRAWING NO. FG-54a DATE: 10/06/06

AR00050057

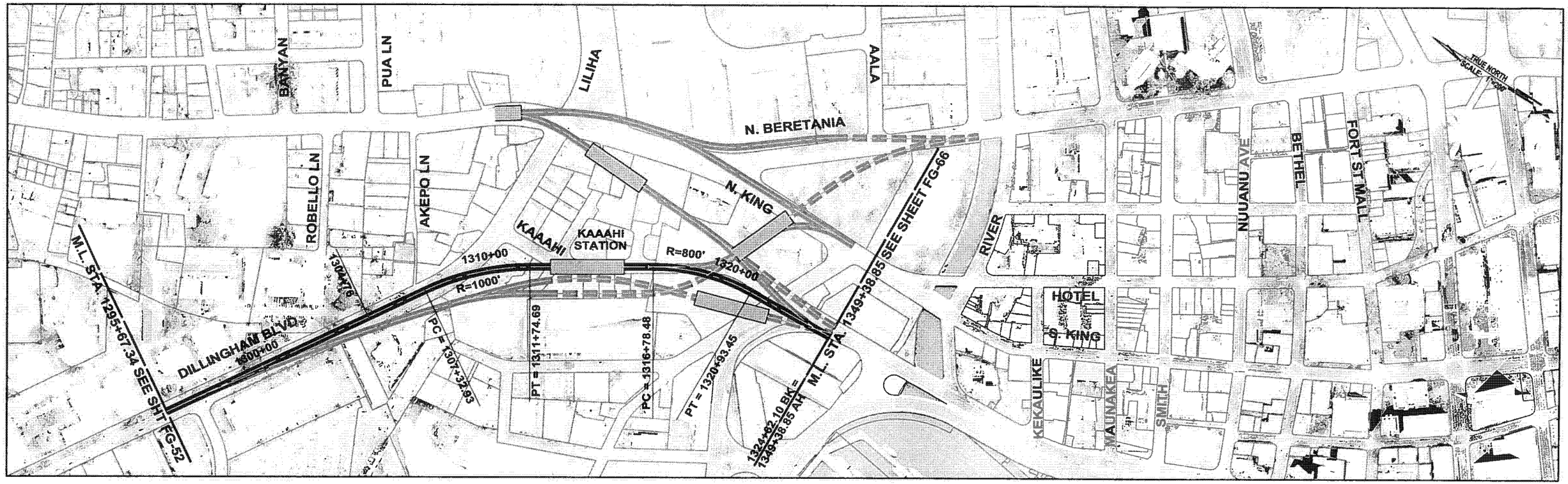


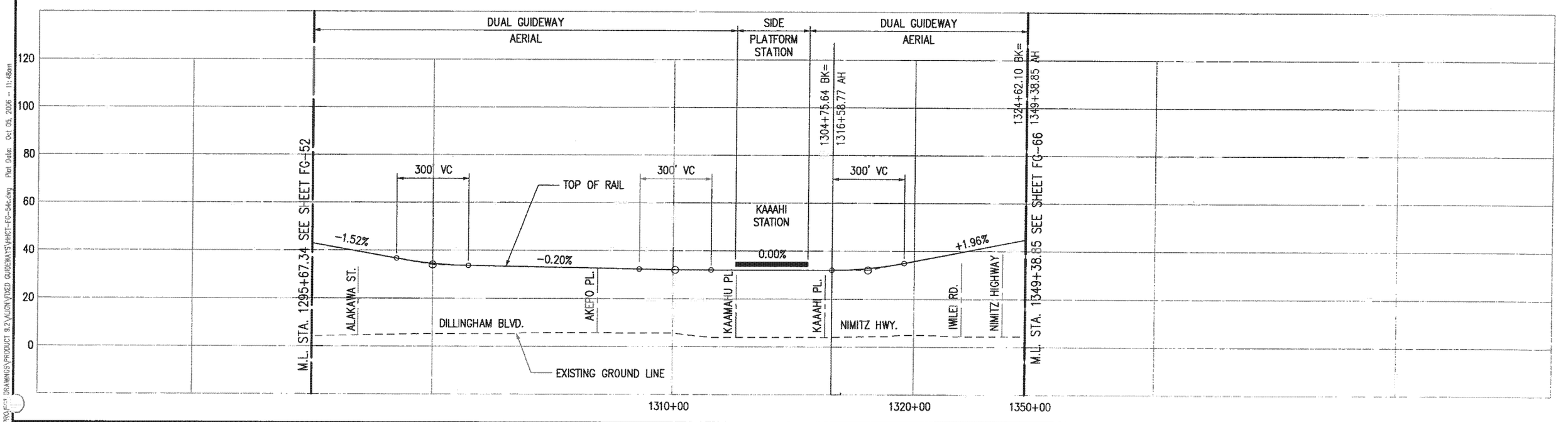


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	**HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS**	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	**PLAN AND PROFILE** **FIXED GUIDEWAY ALTERNATIVE** **STA 1295+67.34 TO STA 1326+20.30**	PAGE NO. — DRAWING NO. **FG-54b** DATE: 10/06/06

Drawing File: J:\HIGH\PROJ\"..."\DRAWINGS\PROJECT 3.2\FIXED GUIDEWAYS\FIXED GUIDEWAYS.VHC\~FG-54b.dwg Plot Date: Oct 06, 2006 - 11:42am

AR00050058





PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

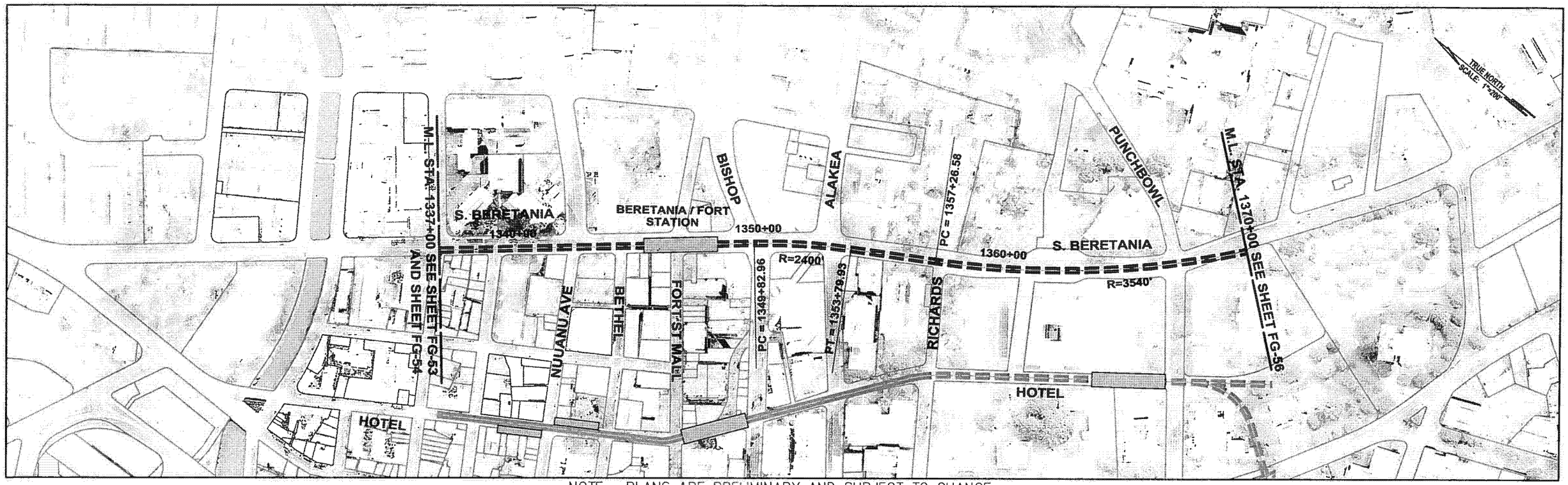
SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1295+67.34 TO STA 1324+62.10

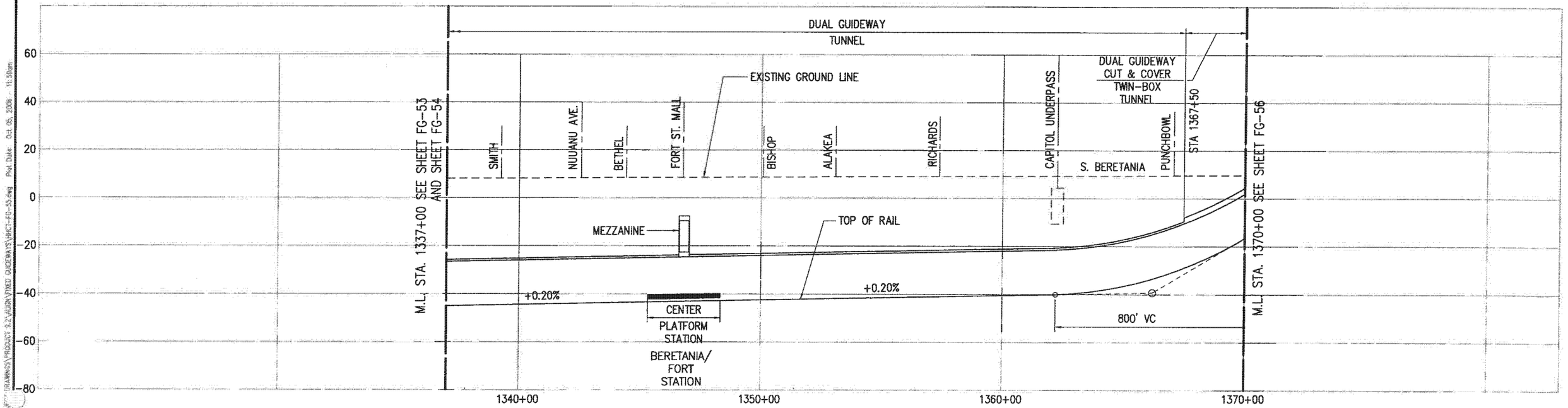
PAGE NO. __
DRAWING NO. **FG-54c**
DATE: 10/06/06

Drawing File: J:\JOBS\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAY\SHEET-FG-54c.dwg Plot Date: Oct 05, 2006 - 11:48am

AR00050059



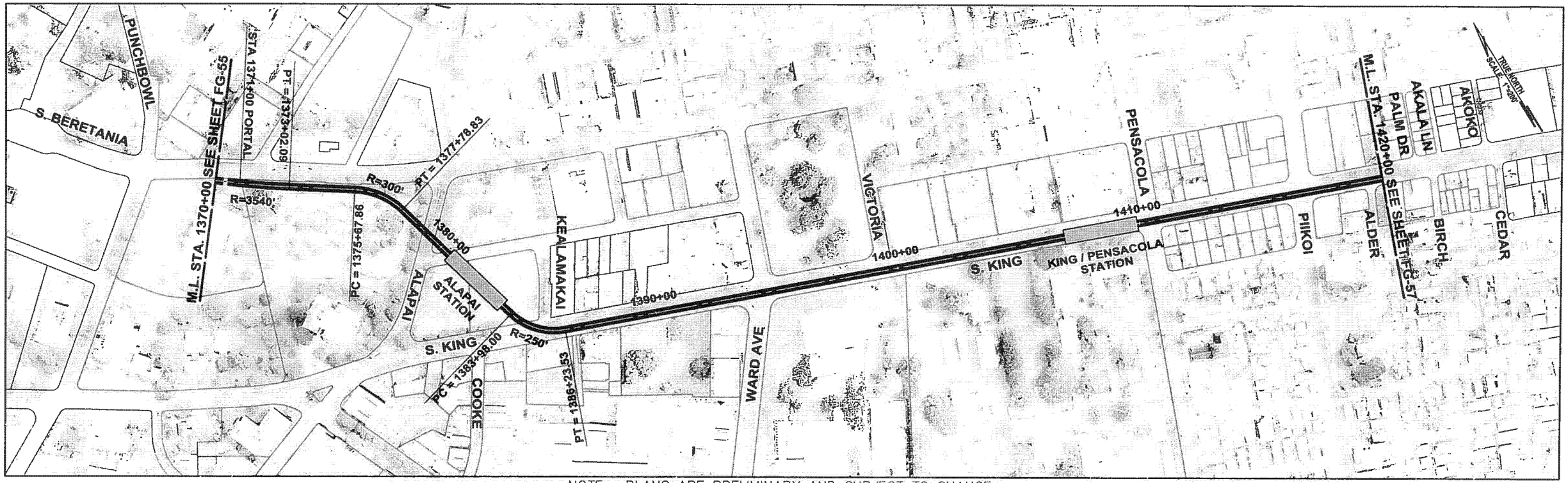
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



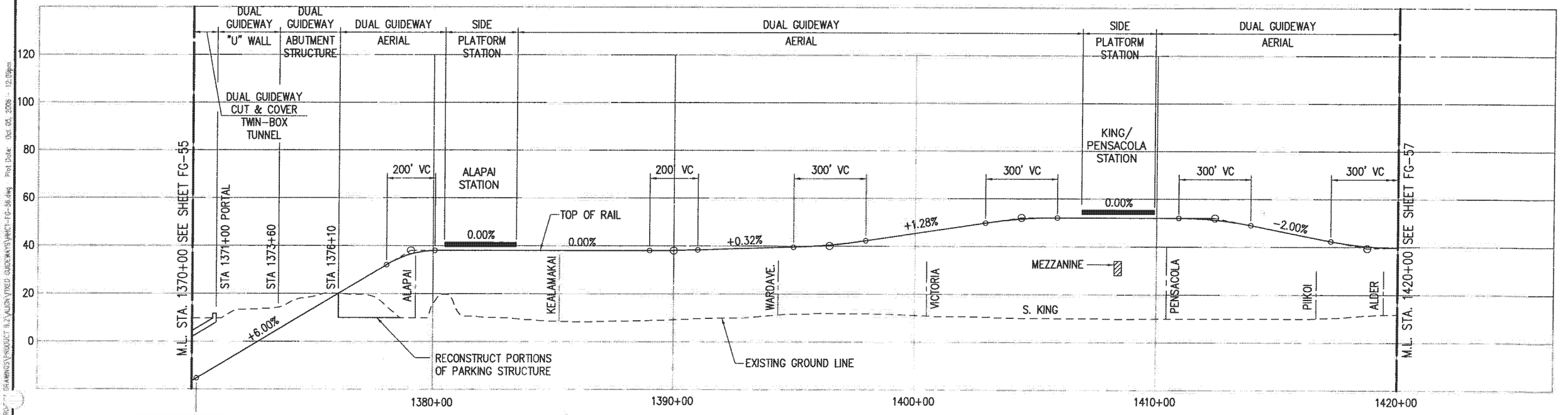
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1337+00 TO STA 1370+00	PAGE NO. — DRAWING NO. FG-55 DATE: 10/06/06

Drawing File: ...\PROJECT 3.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-55.dwg Plot Date: Oct 05, 2006 - 11:50am

AR00050060



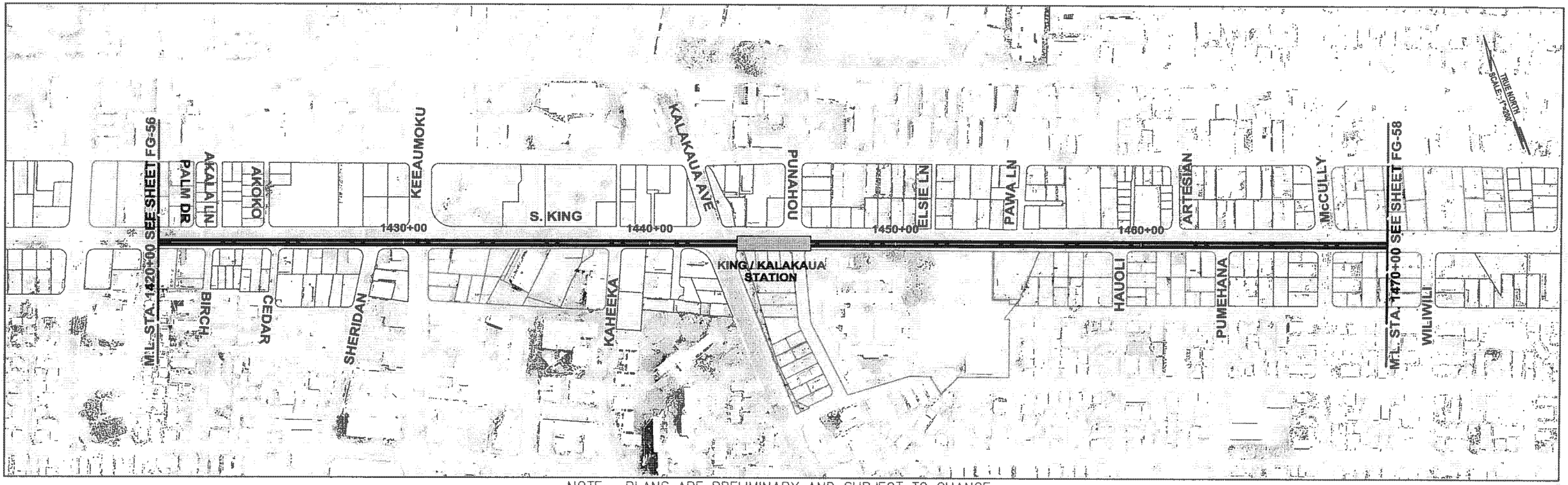
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



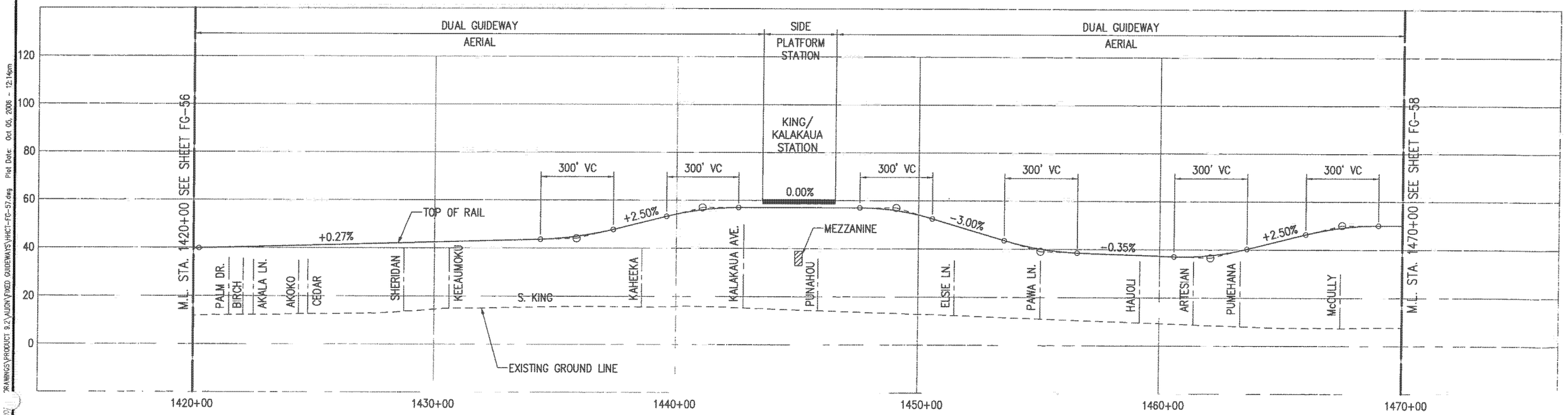
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1370+00 TO STA 1420+00	PAGE NO. ___ DRAWING NO. FG-56 DATE: 10/06/06

Drawing File: ...\DRAWINGS\PRODUCT 8.2\ALIGN\FIXED GUIDEWAY\SHEET\FG-56.dwg Plot Date: Oct 05, 2006 - 12:09pm

AR00050061



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1420+00 TO STA 1470+00	PAGE NO. — DRAWING NO. FG-57 DATE: 10/06/06

Drawing File: J:\HHCT\PRO... DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-57.dwg Plot Date: Oct 05, 2006 - 12:14pm

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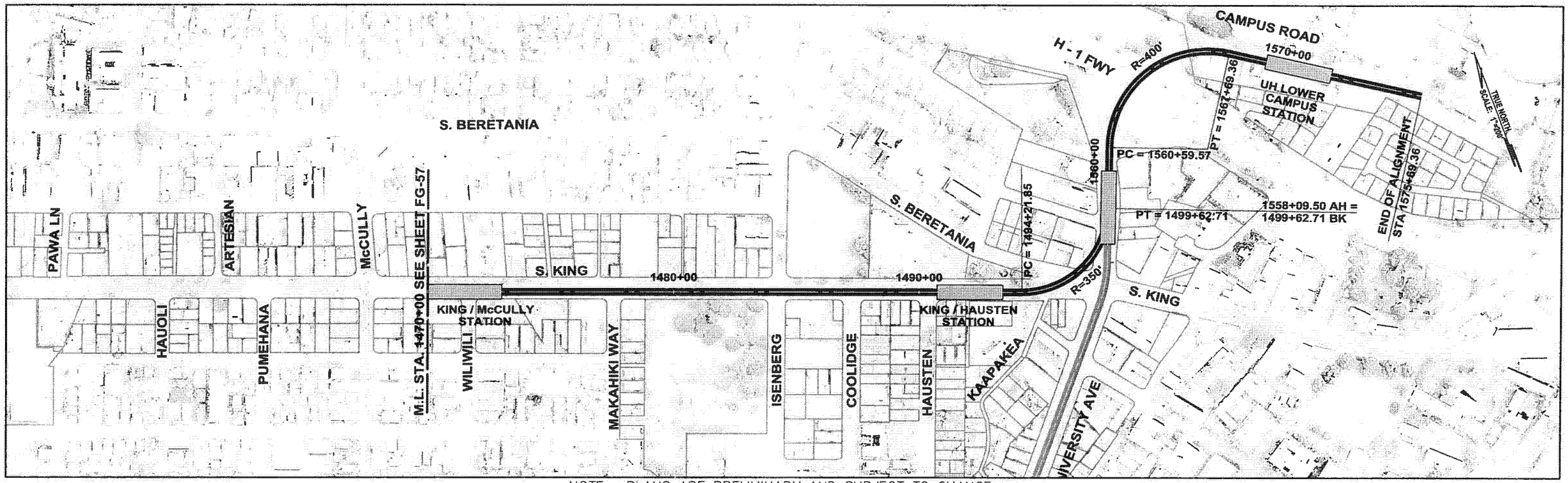
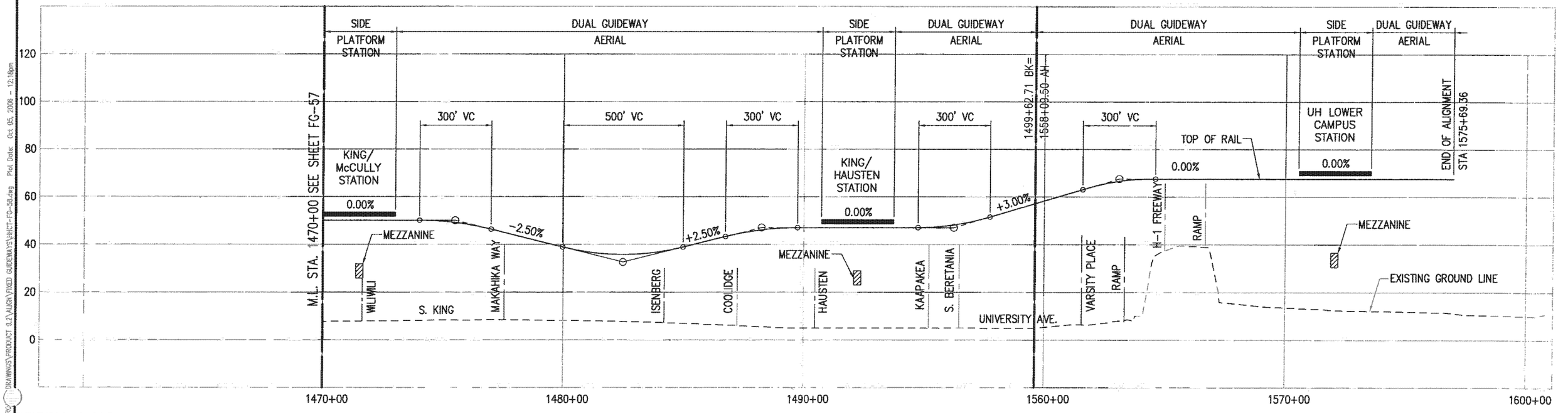


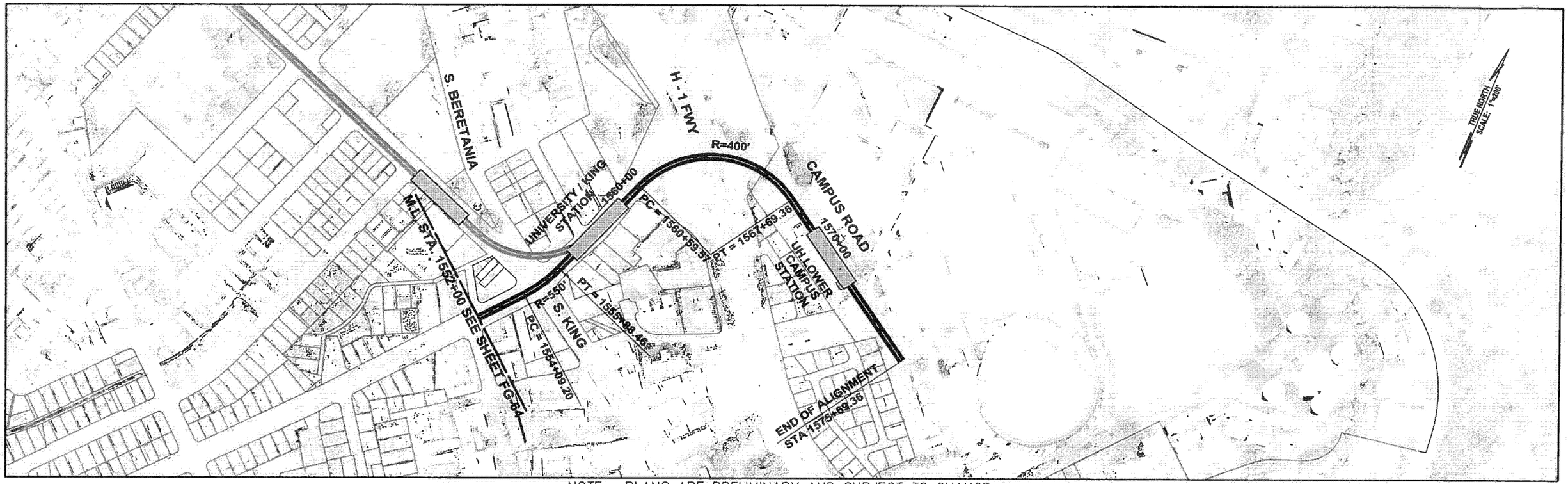
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



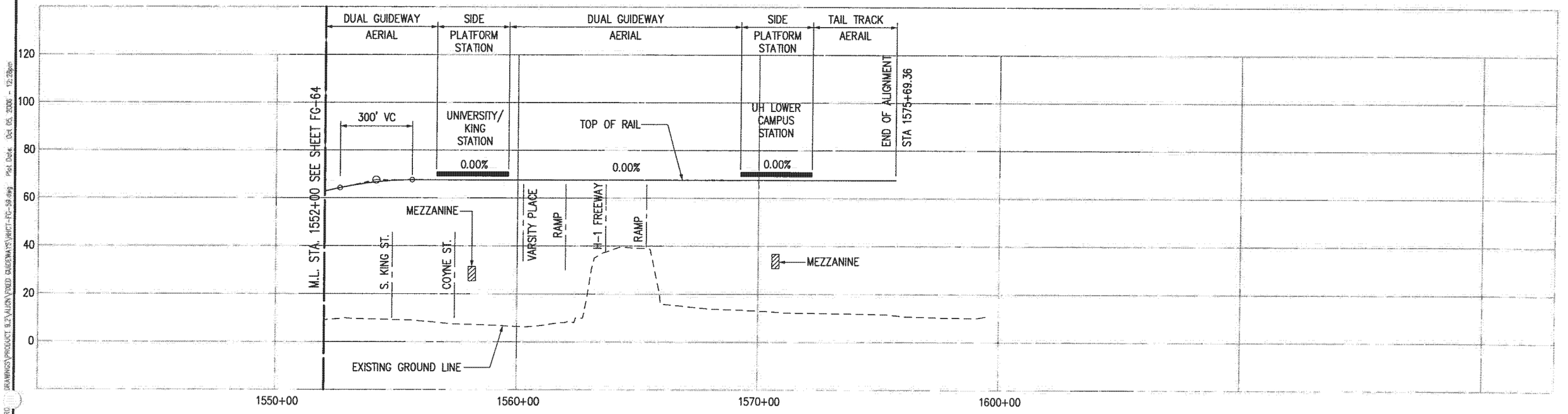
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1470+00 TO STA 1575+69.36	PAGE NO. — DRAWING NO. FG-58 DATE: 10/06/06

Drawing File: J:\HNL\TYPRO\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HCT-FG-58.dwg Plot Date: Oct 05, 2006 - 12:16pm

AR00050063



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

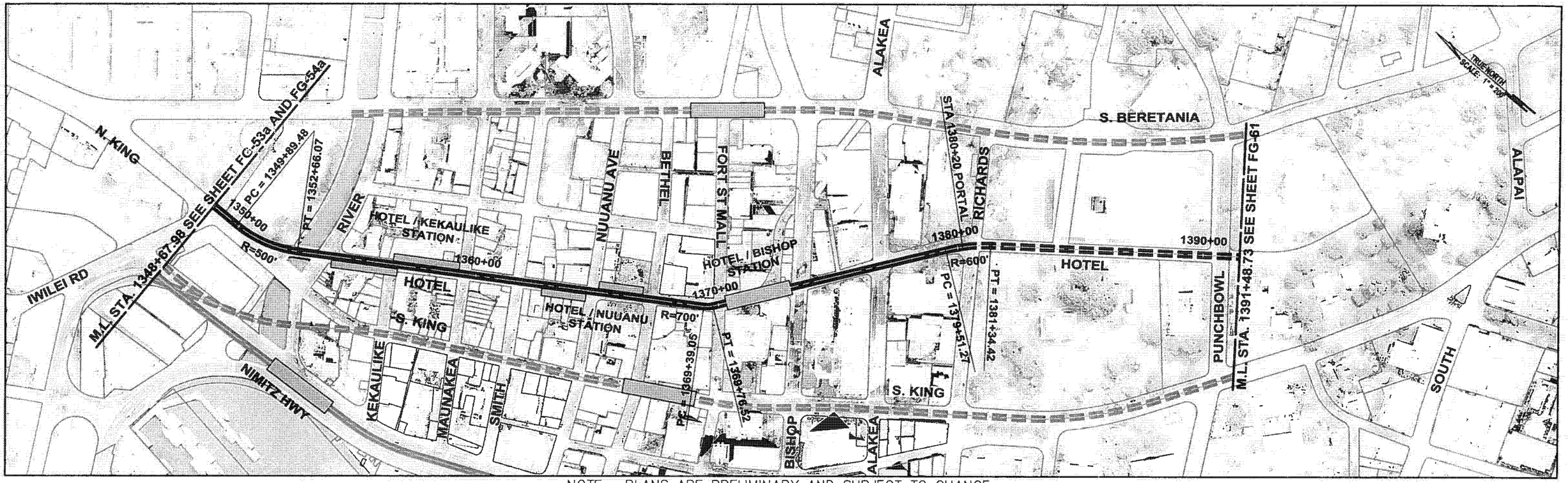
SCALES: HORIZ. 200 0 200 400 / VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1552+00 TO STA 1575+69.36

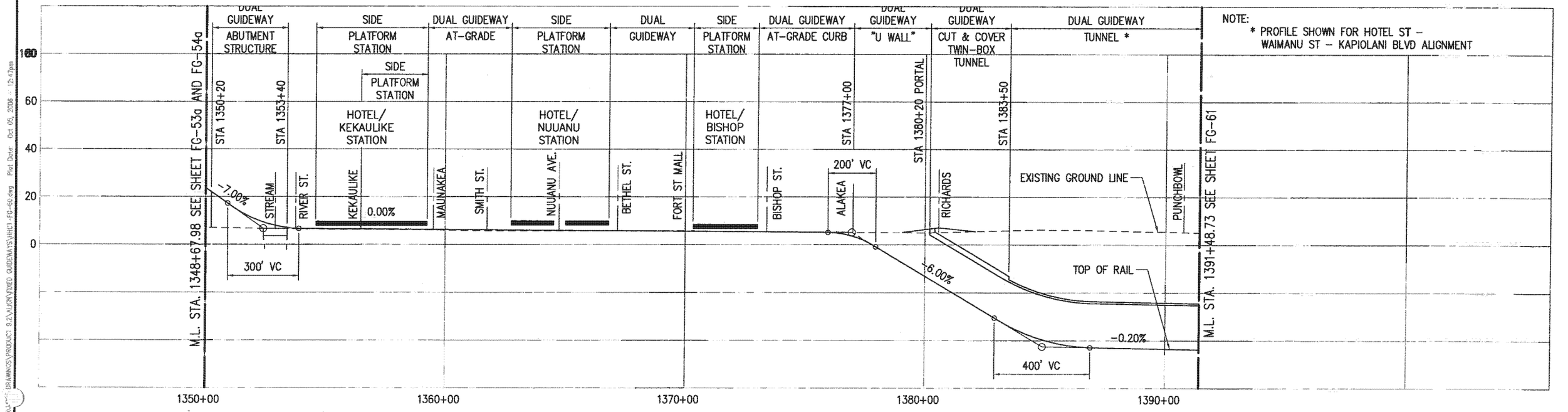
PAGE NO. —
DRAWING NO. **FG-59**
DATE: 10/06/06

Drawing File: J:\PROJ\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\FIXCT-FG-59.dwg Plot Date: Oct. 05, 2006 - 12:28pm

AR00050064



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

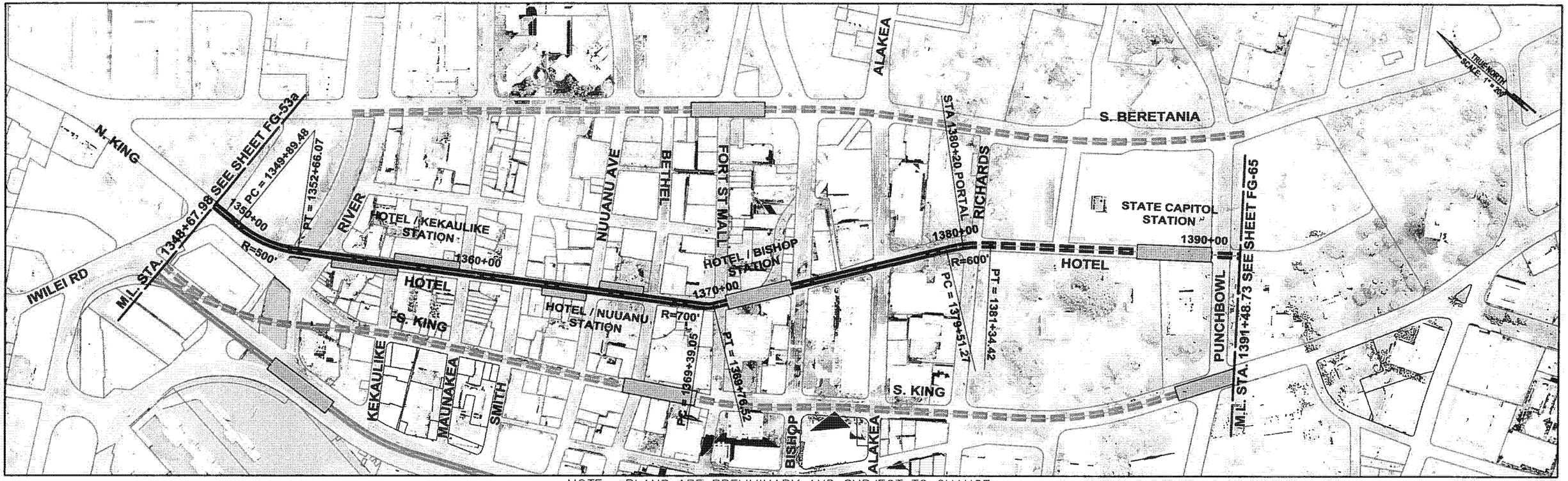
SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1348+67.98 TO STA 1391+48.73

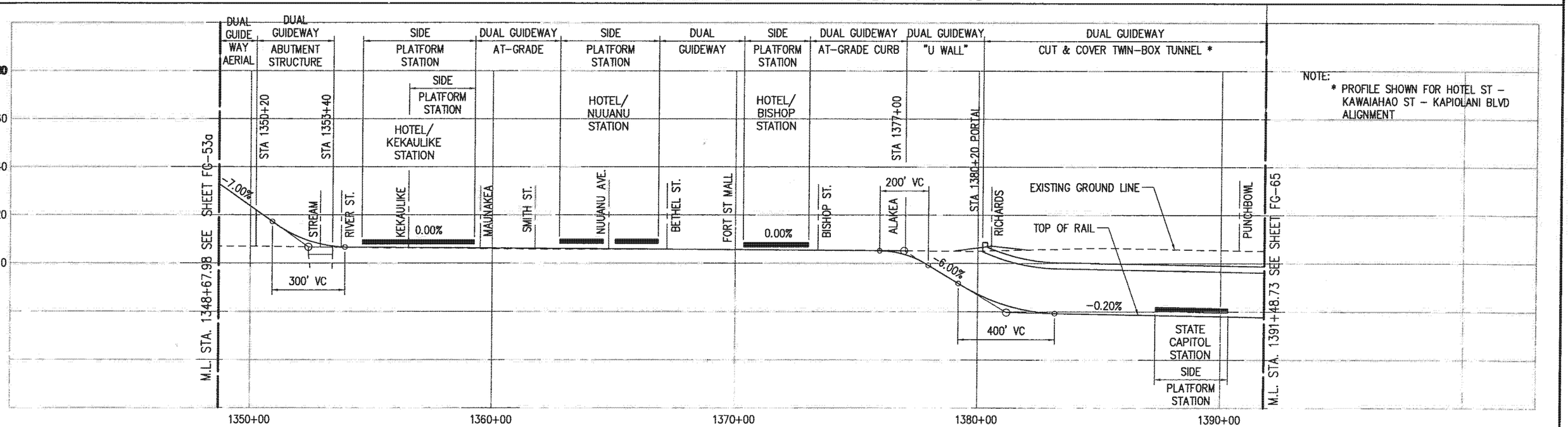
PAGE NO. —
DRAWING NO. FG-60
DATE: 10/06/06

Drawing File: ...\HCT\PRA...\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HCT-FG-60.dwg Plot Date: Oct 05, 2006 12:47pm

AR00050065



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

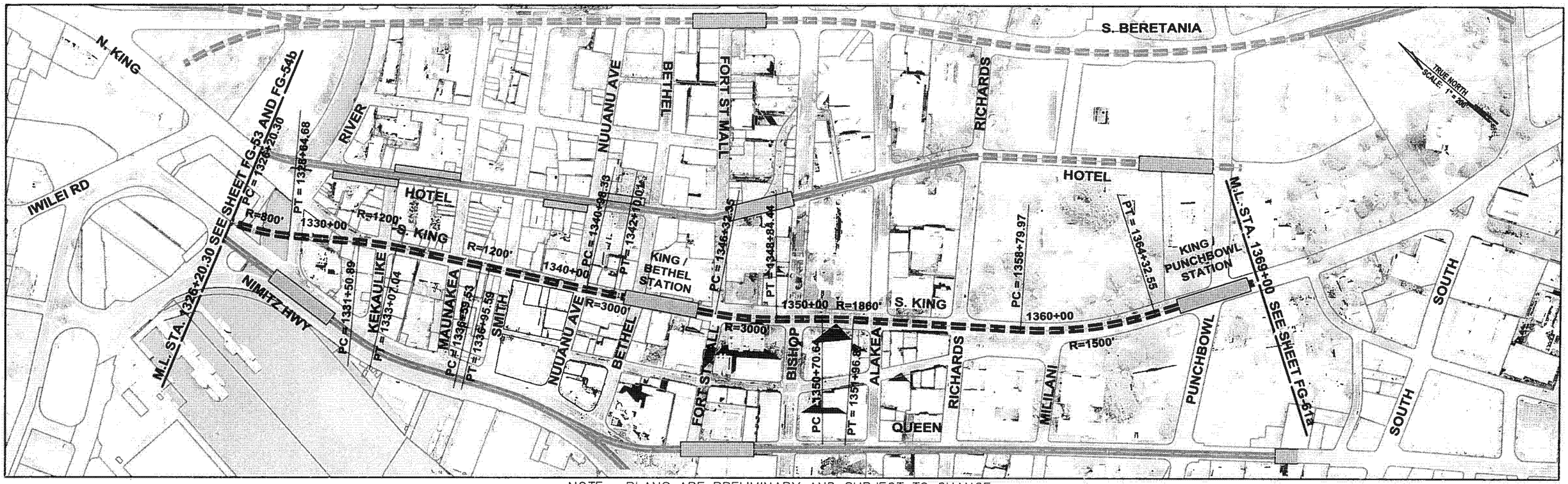
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)

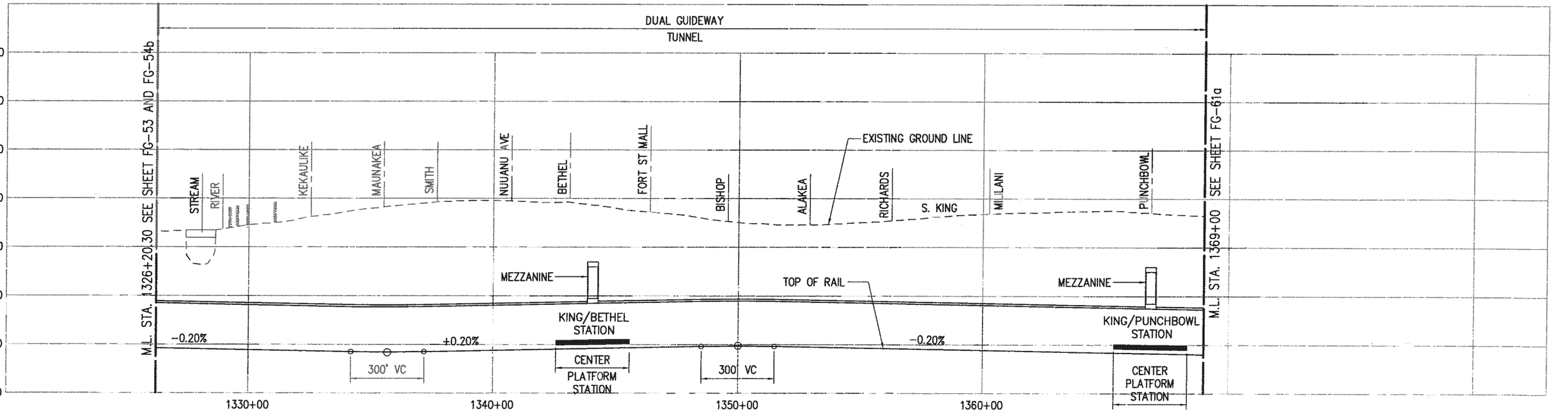
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1348+67.98 TO STA 1391+48.73

PAGE NO. __
DRAWING NO. **FG-60a**
DATE: 10/06/06

AR00050066



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1326+20.30 TO STA 1369+00	PAGE NO — DRAWING NO. FG-60b DATE: 10/06/06

Drawing File: J:\HNTI\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-60b.dwg Plot Date: Oct 05, 2006 - 12:53pm

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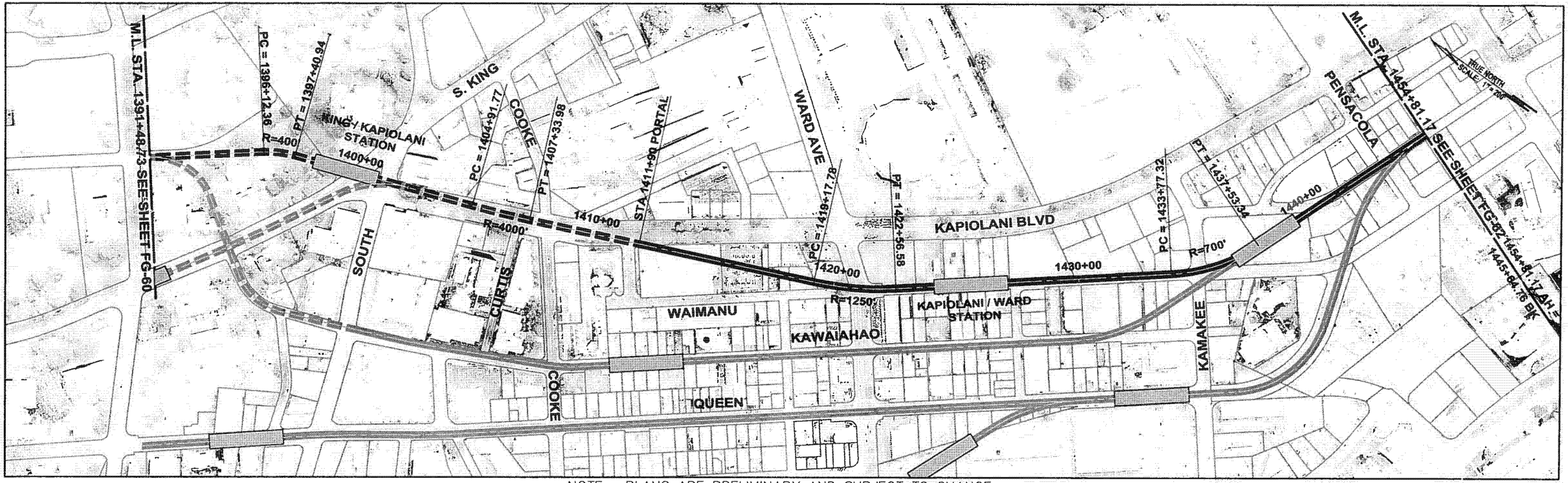
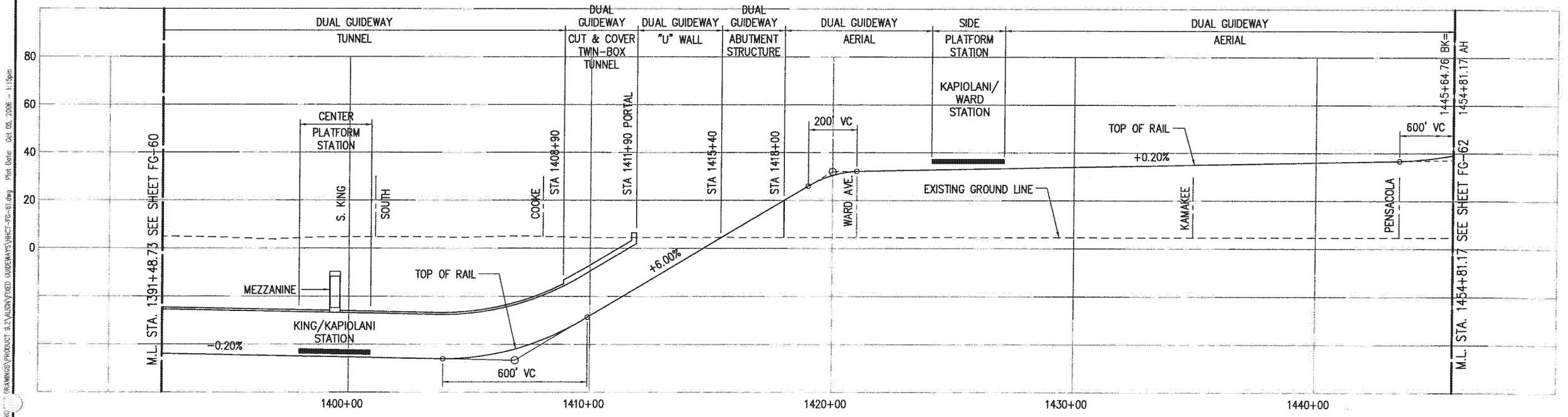


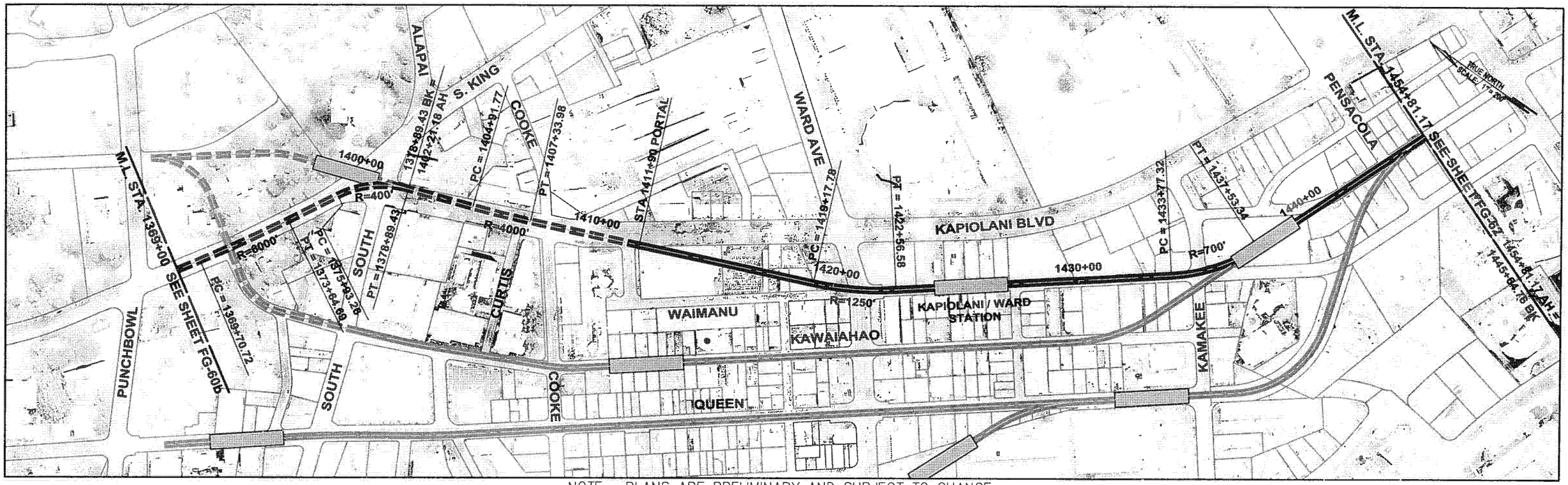
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



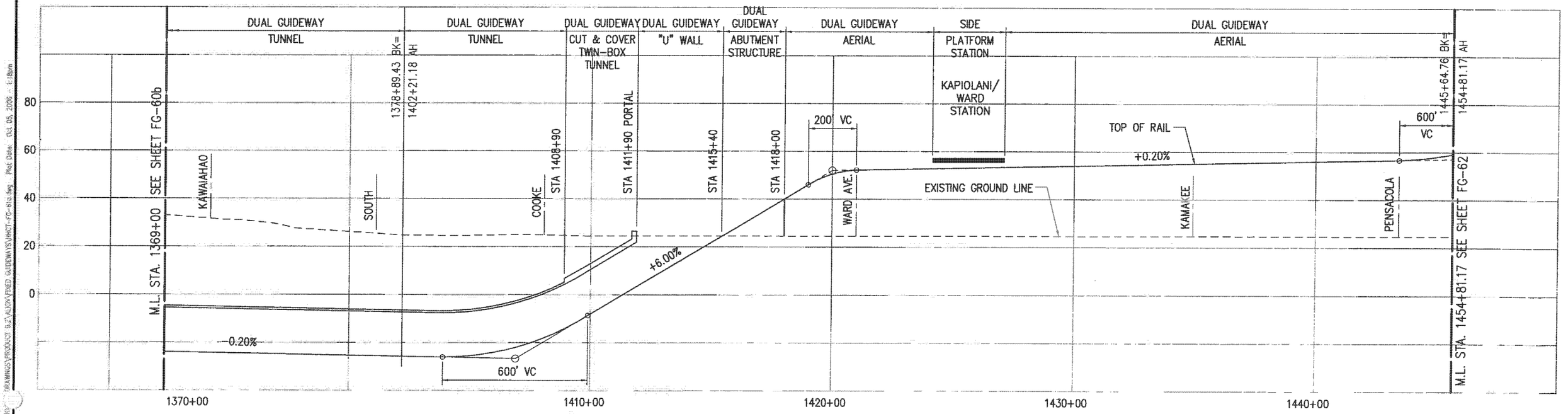
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1391+48.73 TO STA 1445+64.76	PAGE NO. — DRAWING NO. FG-61 DATE: 10/06/06

Drawing File: A:\FIG\FG-61.dwg Plot Date: Oct 05, 2006 - 1:15pm

AR00050068

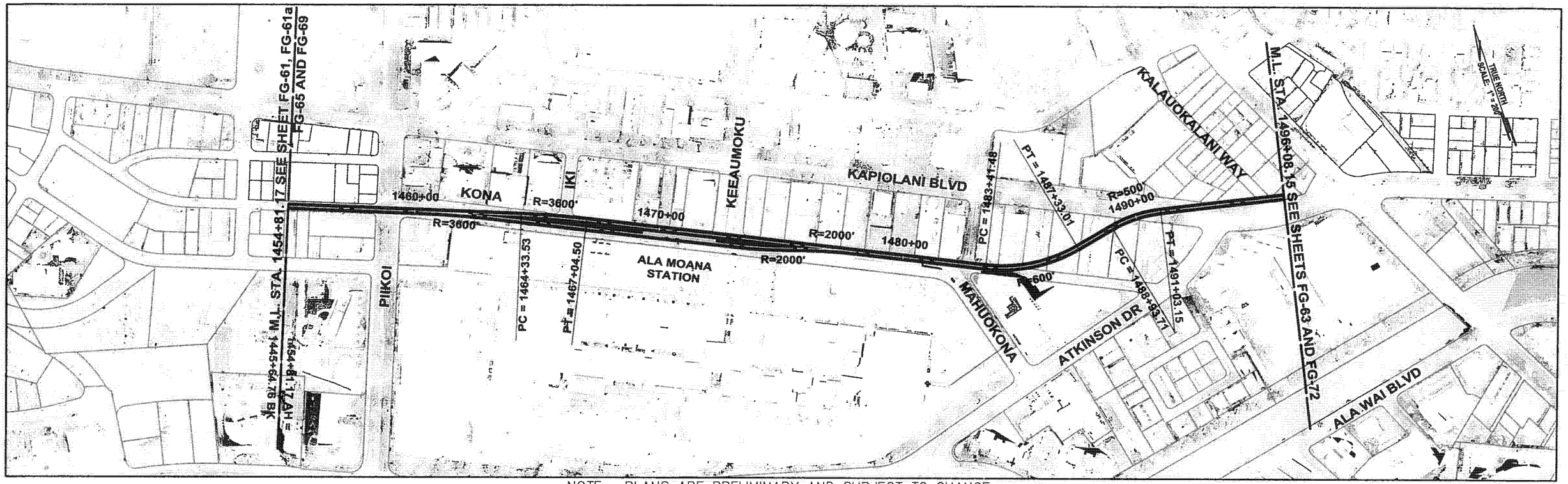


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

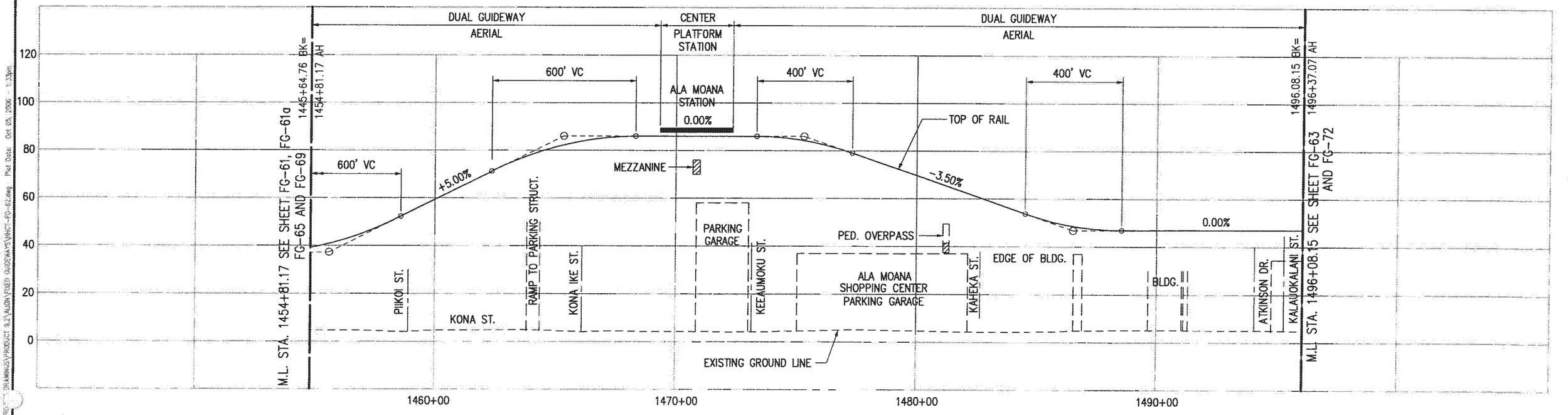


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1369+00 TO STA 1445+64.76	PAGE NO. — DRAWING NO. FG-61a DATE: 10/06/06

AR00050069



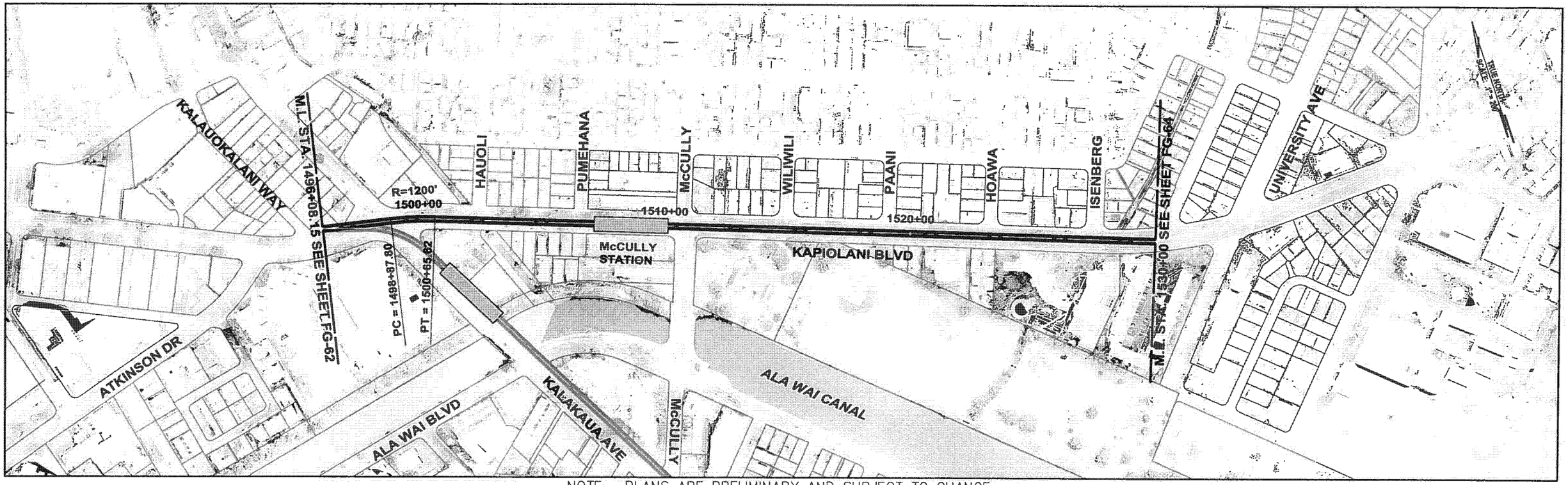
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



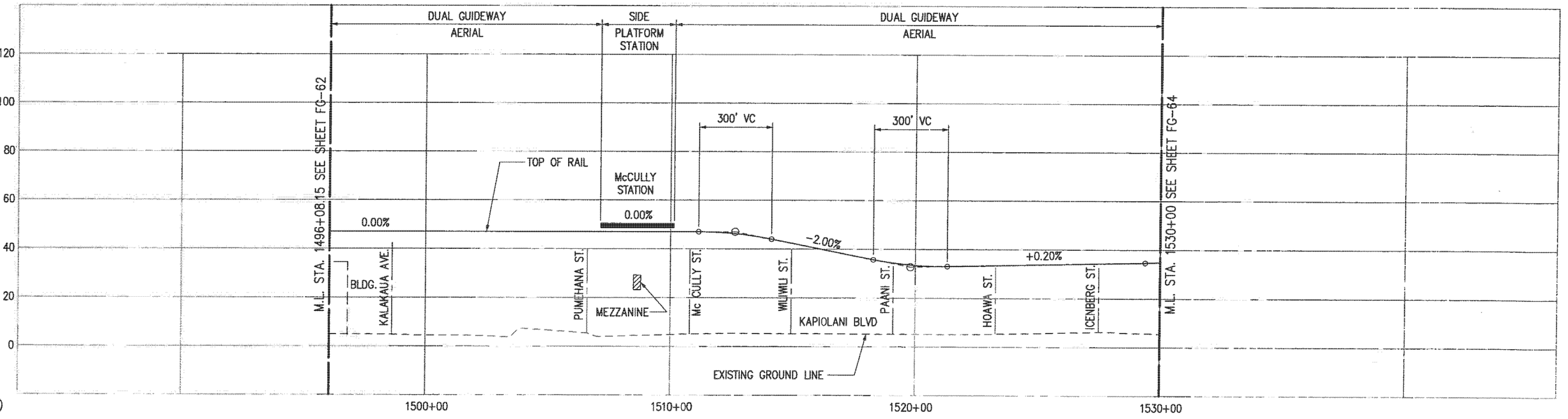
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1454+81.17 TO STA 1496+08.15	PAGE NO. — DRAWING NO. FG-62 DATE: 10/06/06

Drawing File: J:\HNL\TJP\PROJ_\DRAWINGS\PRODUCT 8.2\ALIGN\FIXED GUIDEWAYS\HNCT-FG-62.dwg Plot Date: Oct 05, 2006 - 1:33pm

AR00050070

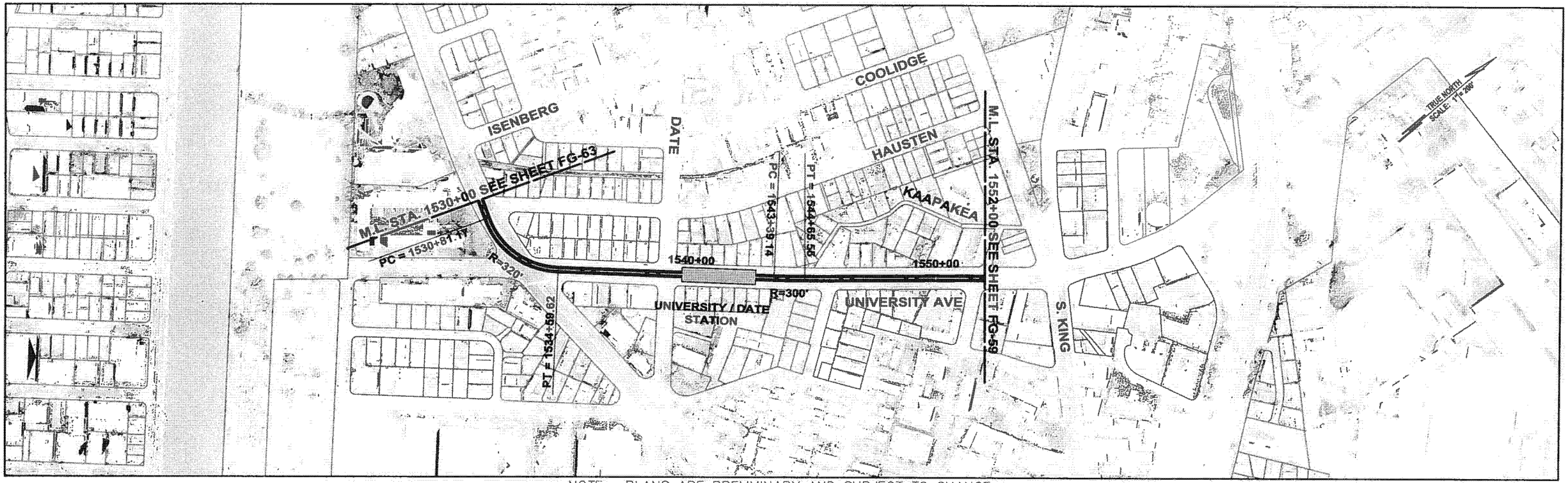


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

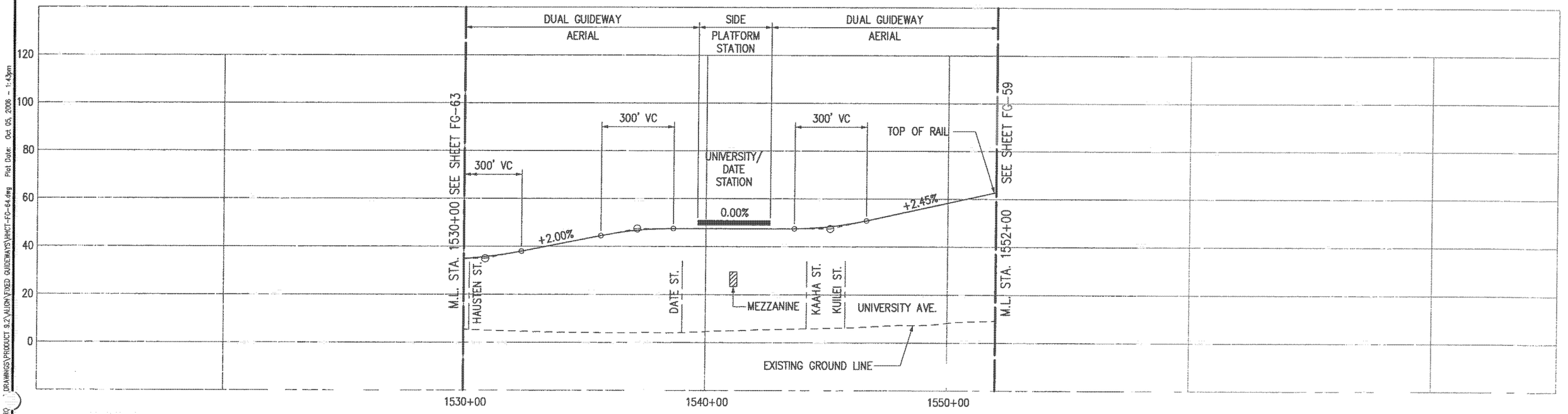


PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1496+08.15 TO STA 1530+00	PAGE NO. — DRAWING NO. FG-63 DATE: 10/06/06

AR00050071



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



Drawing File: J:\HHCT\PRO DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-64.dwg Plot Date: Oct. 05, 2006 - 1:43pm

PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

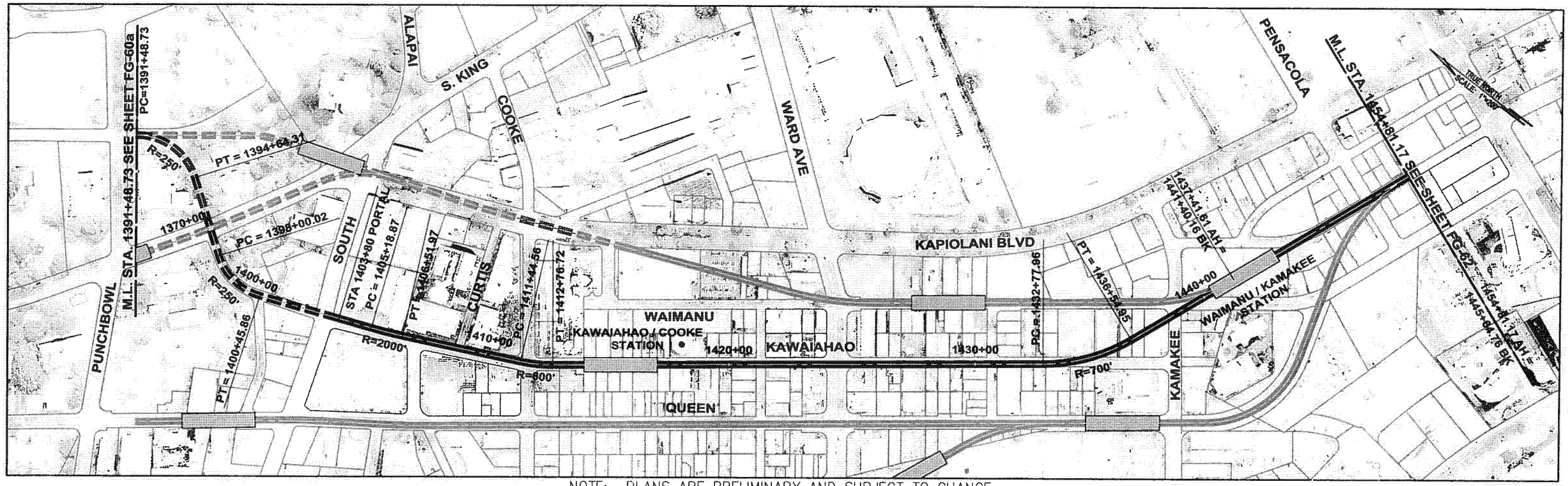
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)

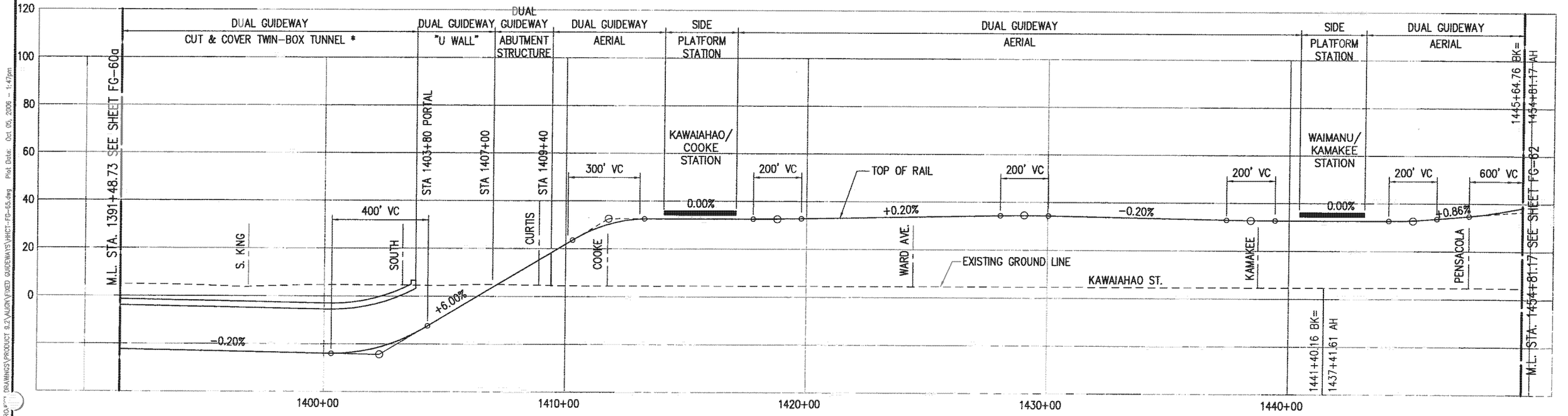
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1530+00 TO STA 1552+00

PAGE NO. —
DRAWING NO. **FG-64**
DATE: 10/06/06

AR00050072

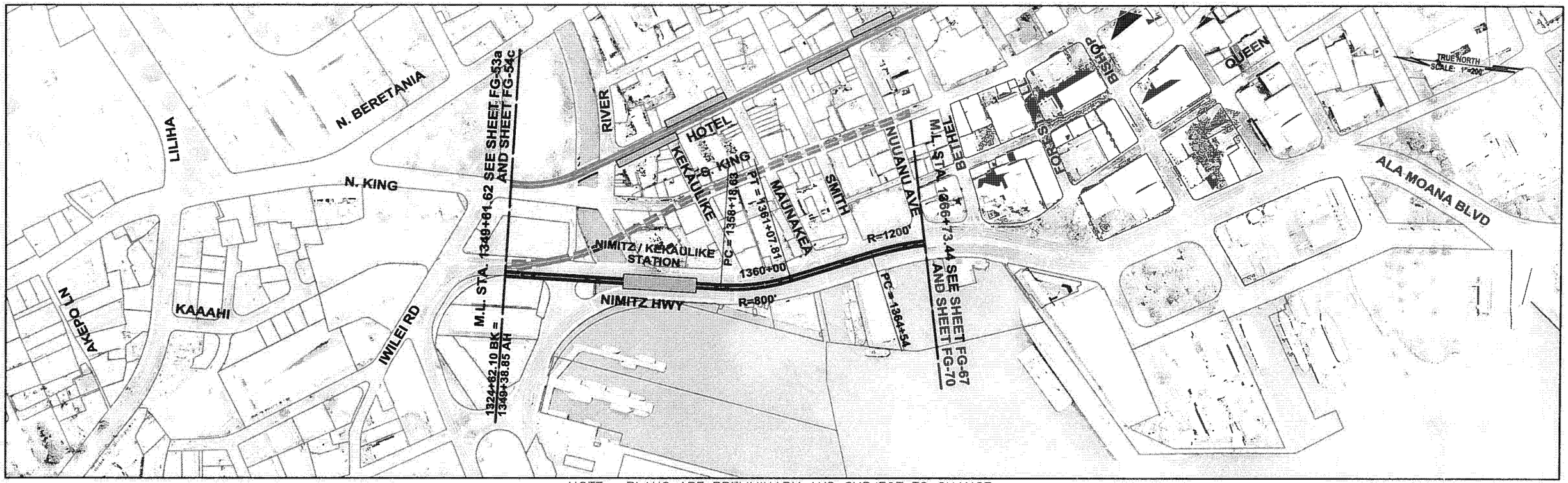


NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE

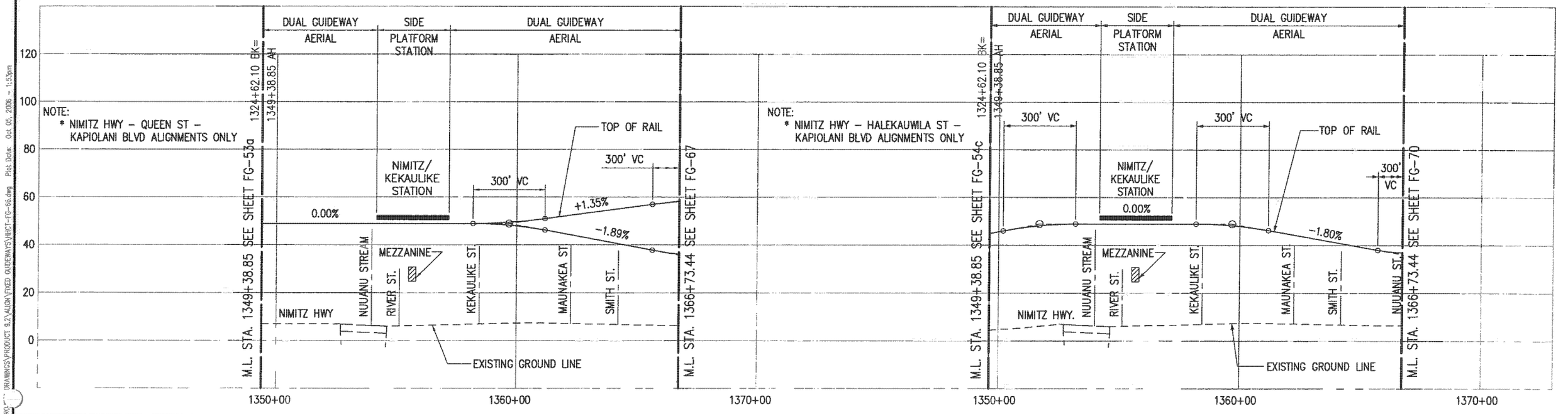


PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1391+48.73 TO STA 1445+64.76	PAGE NO. — DRAWING NO. FG-65 DATE: 10/06/06

Drawing File: c:\VHCT\PROJ**\ DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-65.dwg Plot Date: Oct 05, 2006 - 1:47pm



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

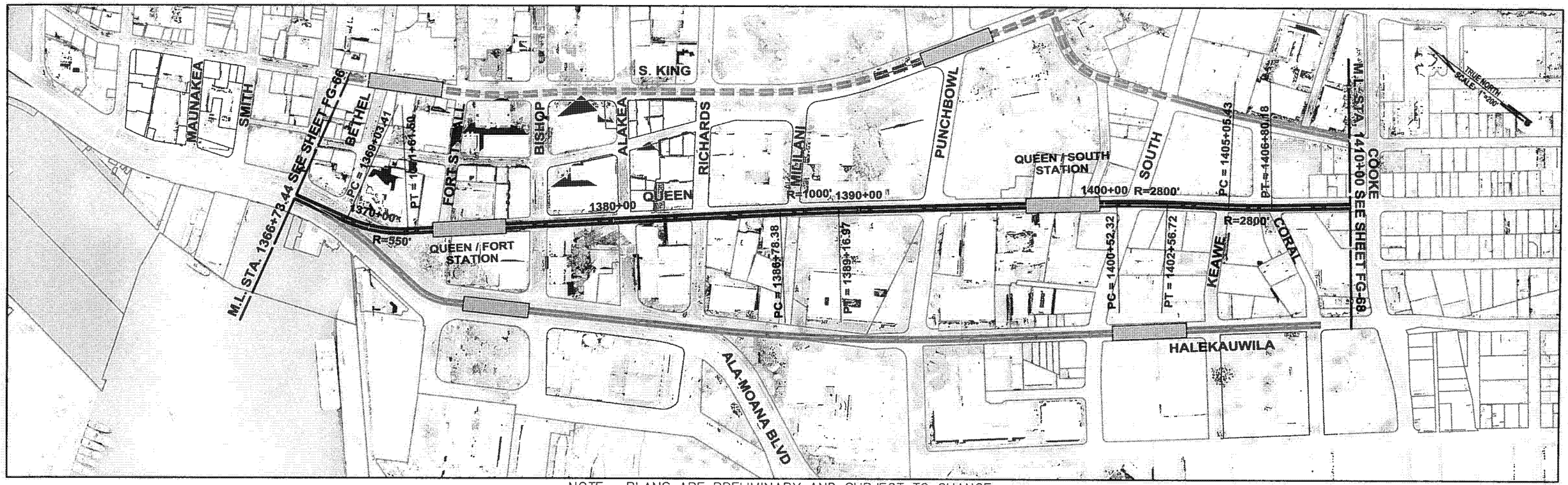
SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1349+38.85 TO STA 1366+73.44

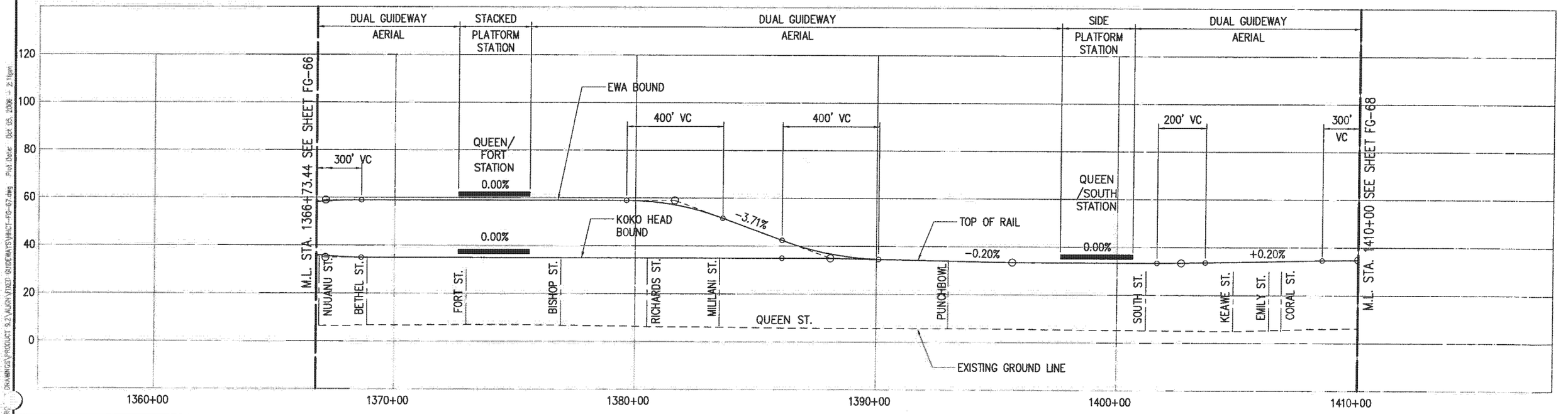
PAGE NO. —
DRAWING NO. FG-66
DATE: 10/06/06

Drawing File: J:\HHCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-66.dwg Plot Date: Oct 05, 2006 - 1:53pm

AR00050074



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

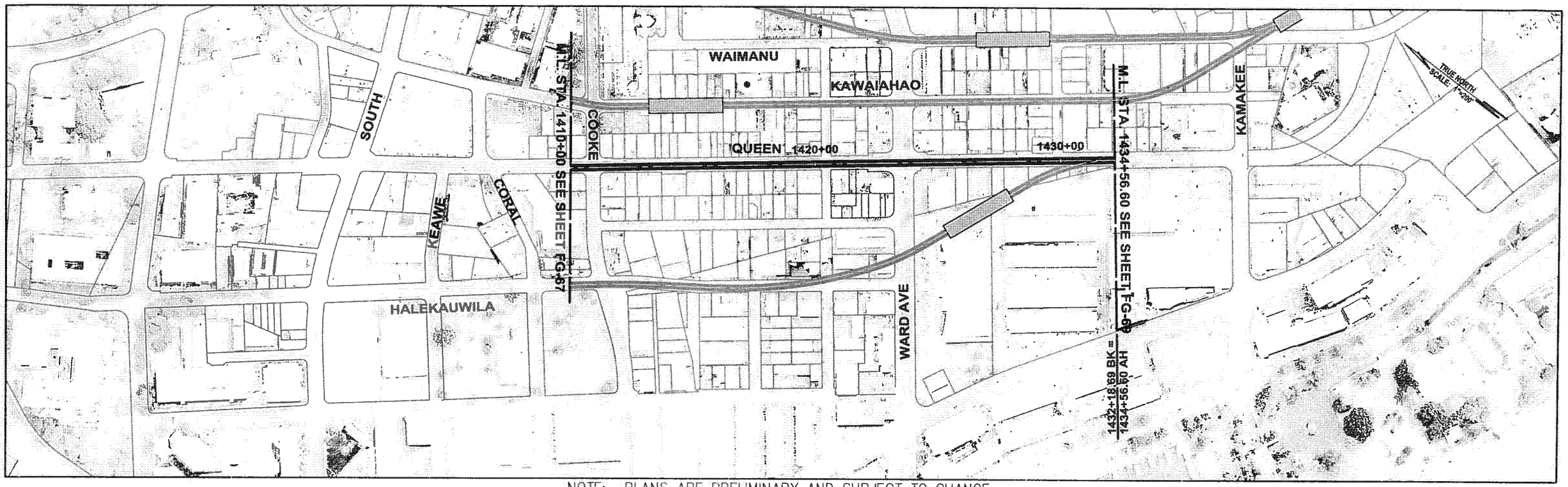
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

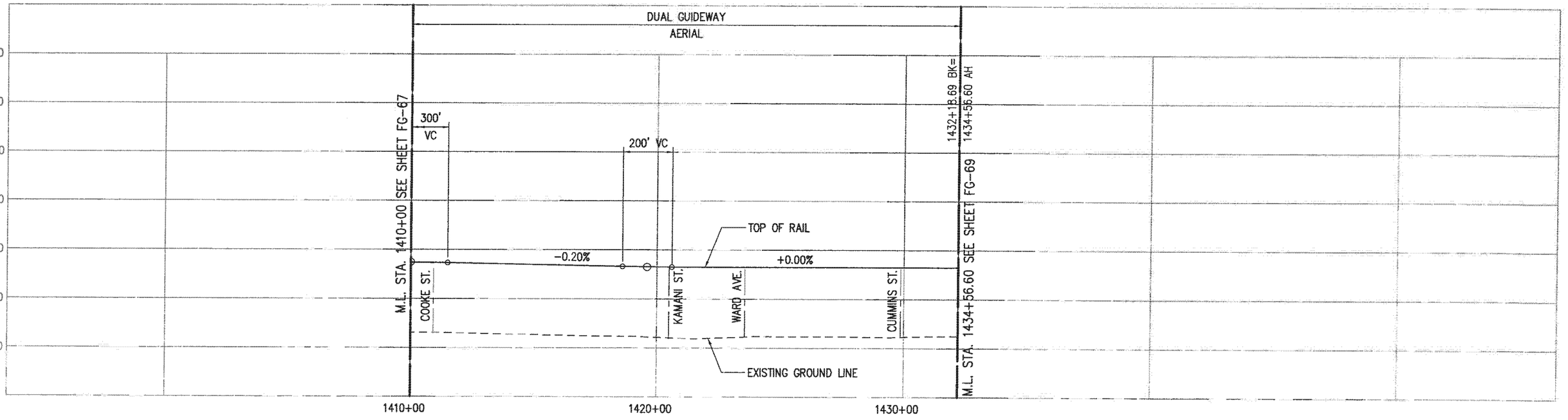
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1366+73.44 TO STA 1410+00

PAGE NO. __
DRAWING NO. FG-67
DATE: 10/06/06

AR00050075



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

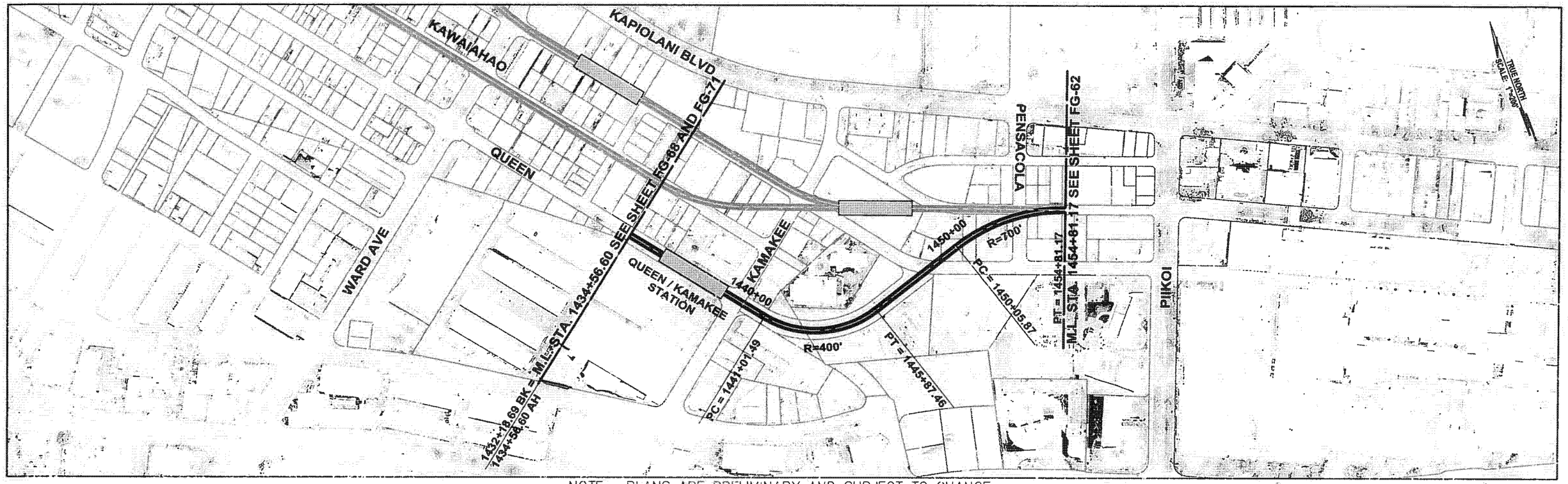
SCALES: HORIZ. 200 0 200 400 VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1410+00 TO STA 1432+18.69

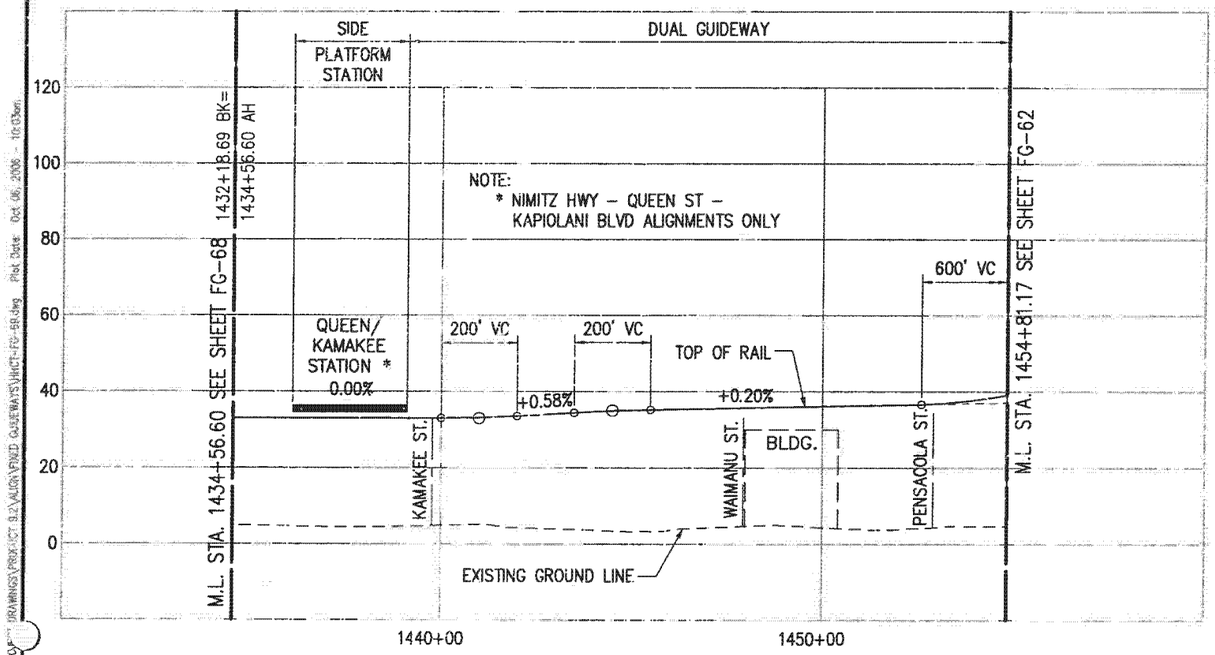
PAGE NO. —
DRAWING NO. **FG-68**
DATE: 10/06/06

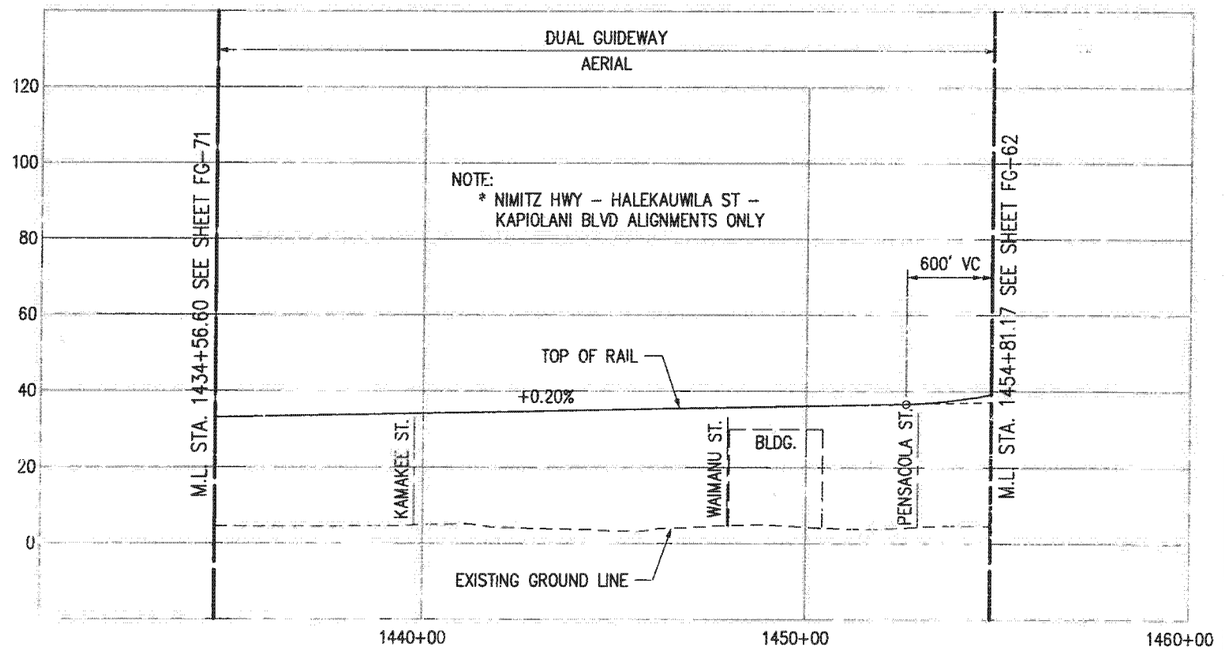
Drawing File: \HH2\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\FAHC1-FG-68.dwg Plot Date: Oct 05, 2006 2:17pm

AR00050076



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE





PB PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

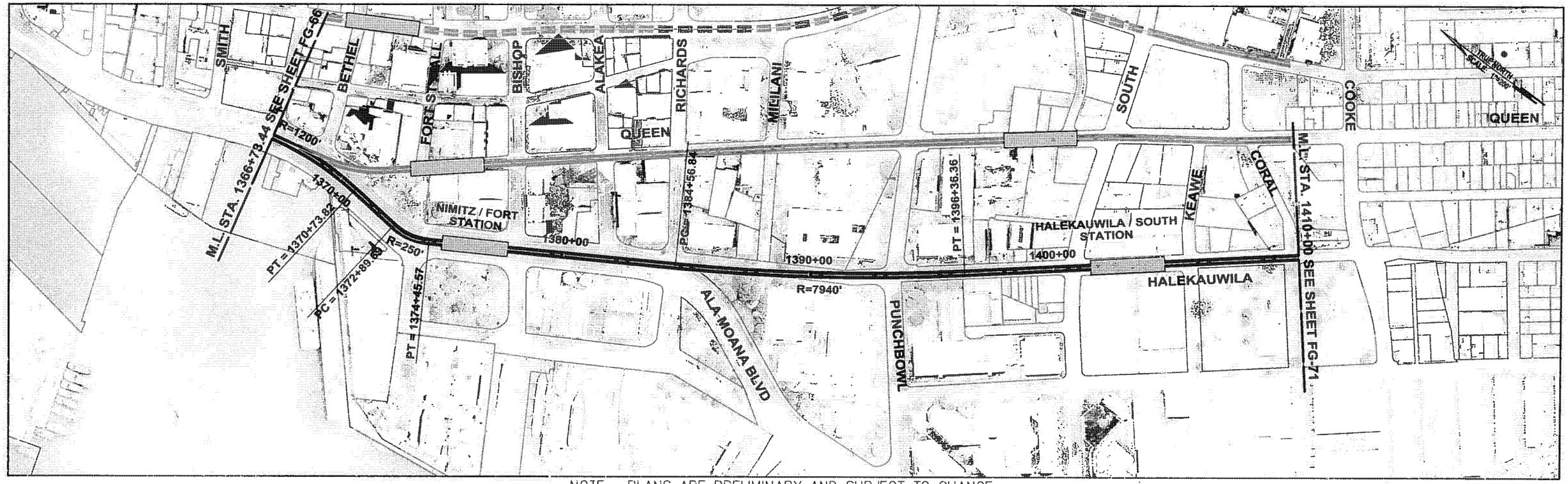
HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400 / VERT. 20 0 20 40 (SCALE IN FEET)

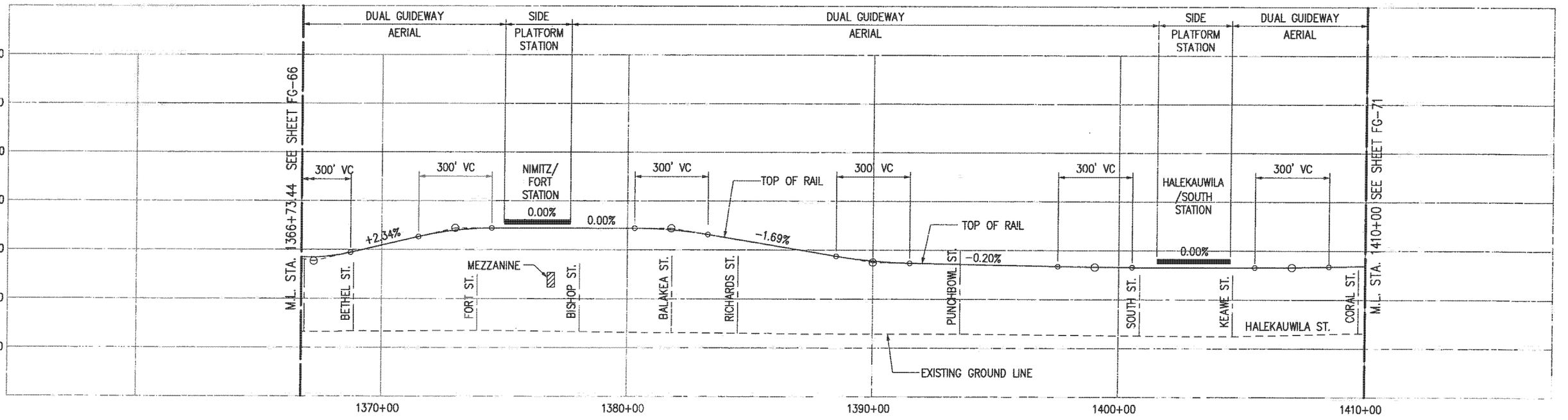
PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1434+56.60 TO STA 1454+81.17

PAGE NO.
DRAWING NO. **FG-69**
DATE: 10/06/06

Drawing File: c:\pb\CITYPROJ\DRAWINGS\PROJECT 8.2\ALIGN\FIXED GUIDEWAYS\HHCT-FG-69.dwg Plot Date: Oct 06, 2006 - 10:03am



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



PARSONS BRINCKERHOFF

CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

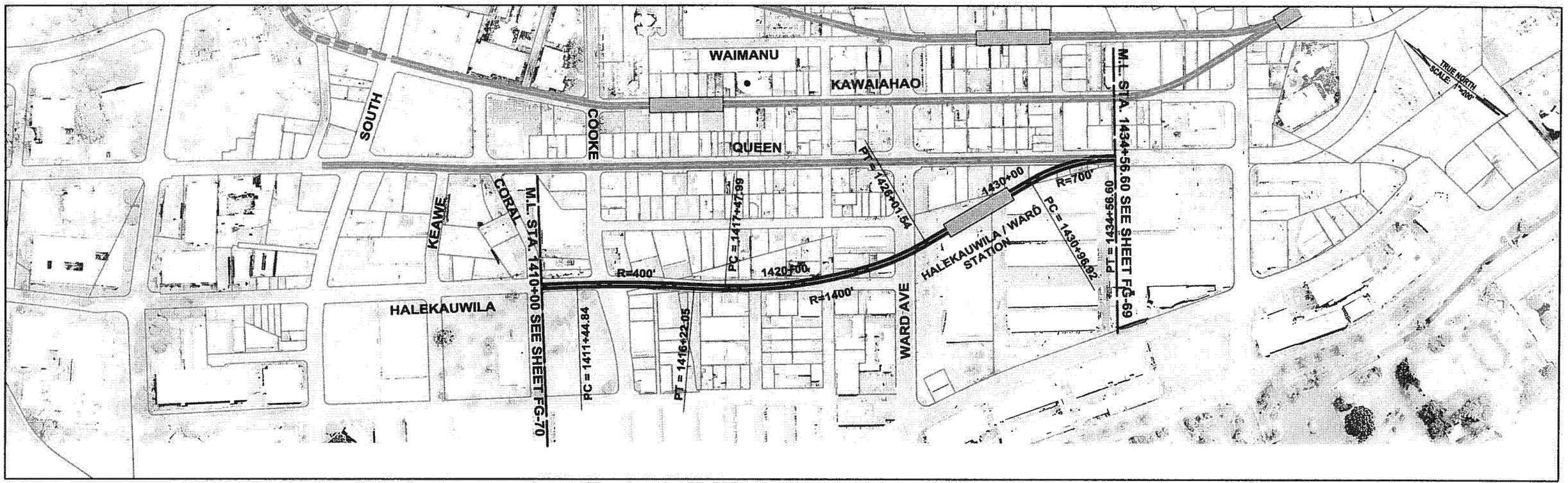
SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1366+73.44 TO STA 1410+00

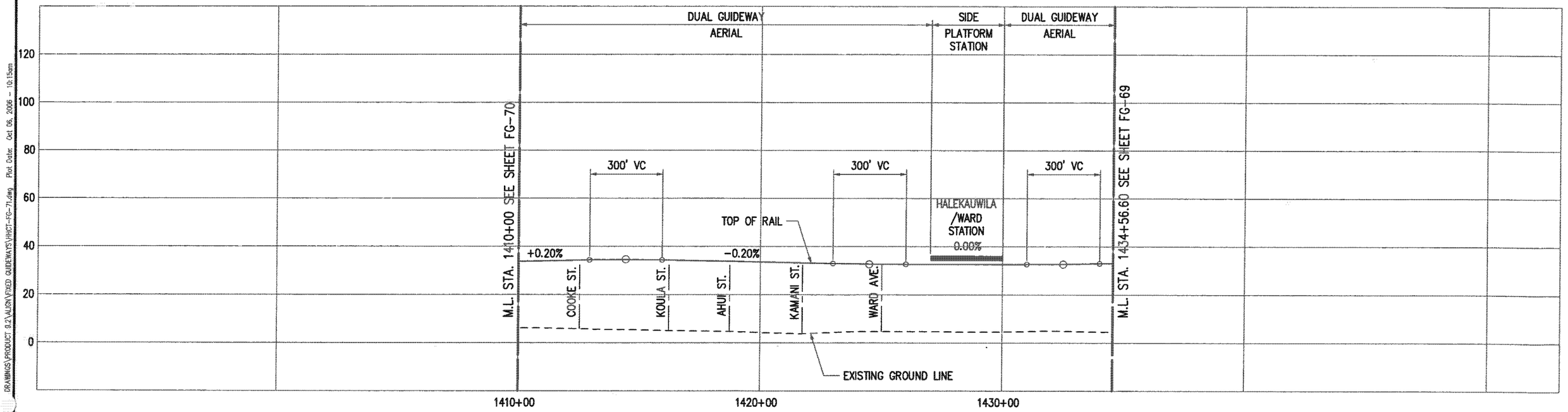
PAGE NO.
DRAWING NO. FG-70
DATE: 10/06/06

Drawing File: J:\HCT\PROJECT DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\HCT-FG-70.dwg Plot Date: Oct 06, 2006 - 10:10am

AR00050078



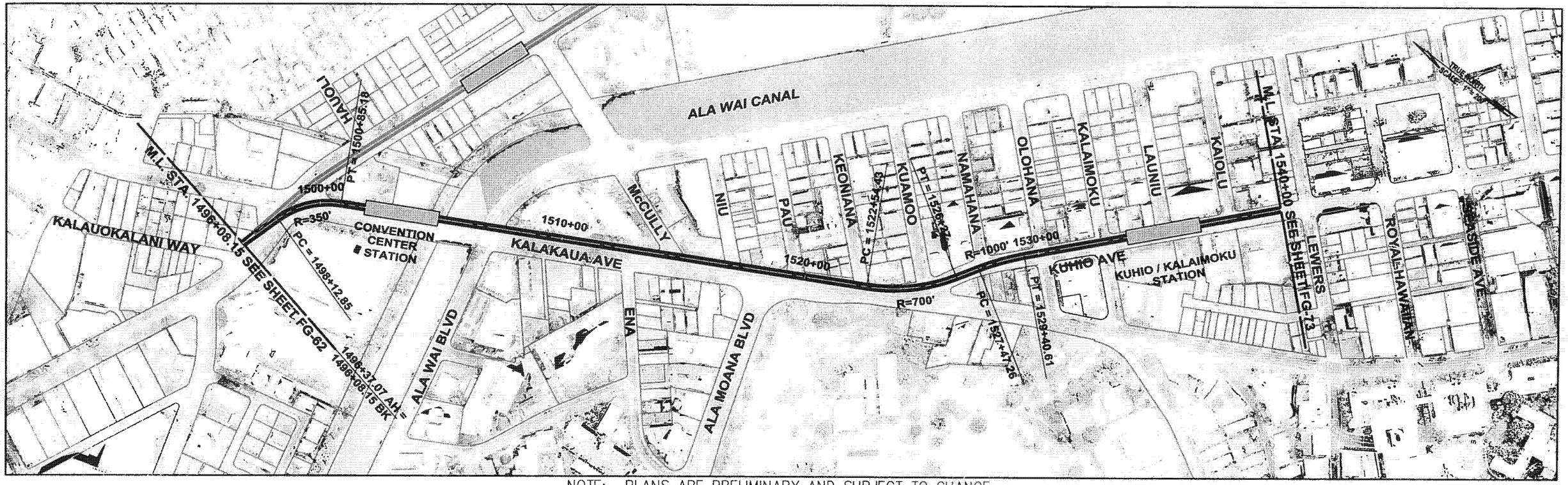
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



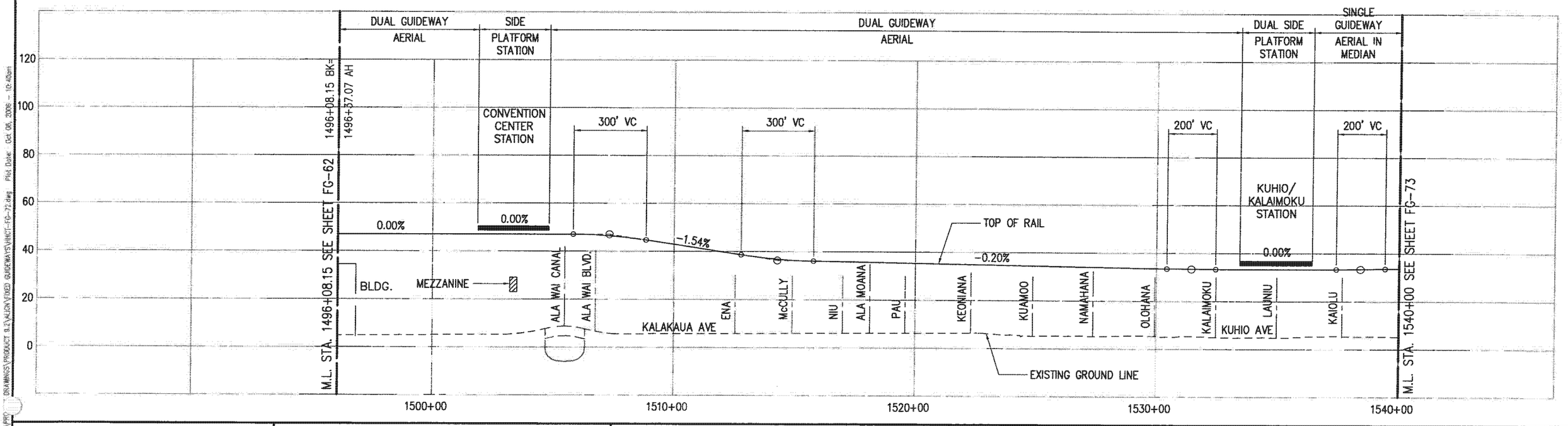
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1410+00 TO STA 1434+56.60	PAGE NO. __ DRAWING NO. FG-71 DATE: 10/06/06

Drawing File: J:\VHICT\PR DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHICT-FG-71.dwg Plot Date: Oct 06, 2006 - 10:15am

AR00050079



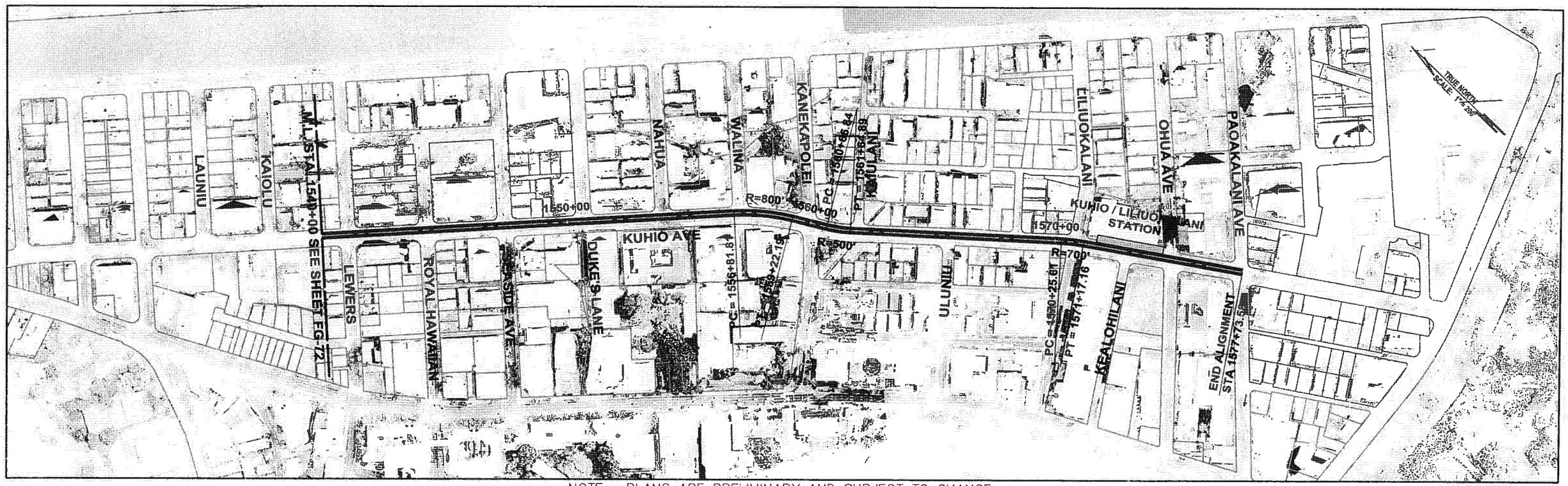
NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



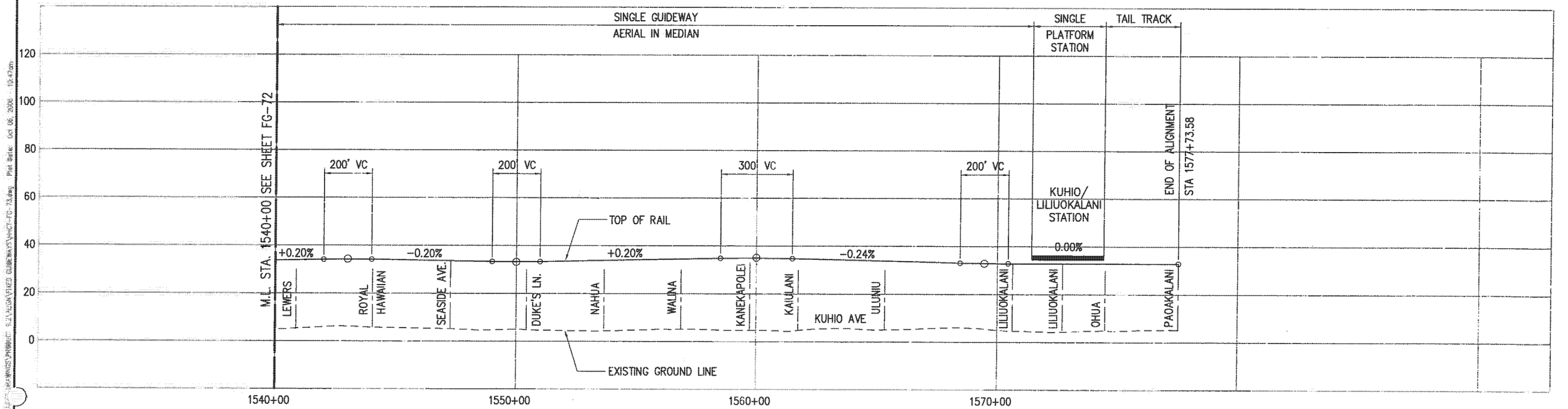
PB PARSONS BRINCKERHOFF	CITY & COUNTY OF HONOLULU DEPARTMENT OF TRANSPORTATION SERVICES	HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS	SCALES: HORIZ. 200 0 200 400; VERT. 20 0 20 40 (SCALE IN FEET)	PLAN AND PROFILE FIXED GUIDEWAY ALTERNATIVE STA 1496+37.07 TO STA 1540+00	PAGE NO. — DRAWING NO. FG-72 DATE: 10/06/06

Drawing File: J:\VHCT\PRO...\DRAWINGS\PRODUCT 9.2\ALIGN\FIXED GUIDEWAYS\VHCT-FG-72.dwg Plot Date: Oct 06, 2006 - 10:40am

AR00050080



NOTE: PLANS ARE PRELIMINARY AND SUBJECT TO CHANGE



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CITY & COUNTY OF HONOLULU
DEPARTMENT OF TRANSPORTATION SERVICES

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT ALTERNATIVES ANALYSIS

SCALES: HORIZ. 200 0 200 400
VERT. 20 0 20 40
(SCALE IN FEET)

PLAN AND PROFILE
FIXED GUIDEWAY ALTERNATIVE
STA 1540+00 TO STA 1577+73.58

PAGE NO. —
DRAWING NO. **FG-73**
DATE: 10/06/06

AR00050081