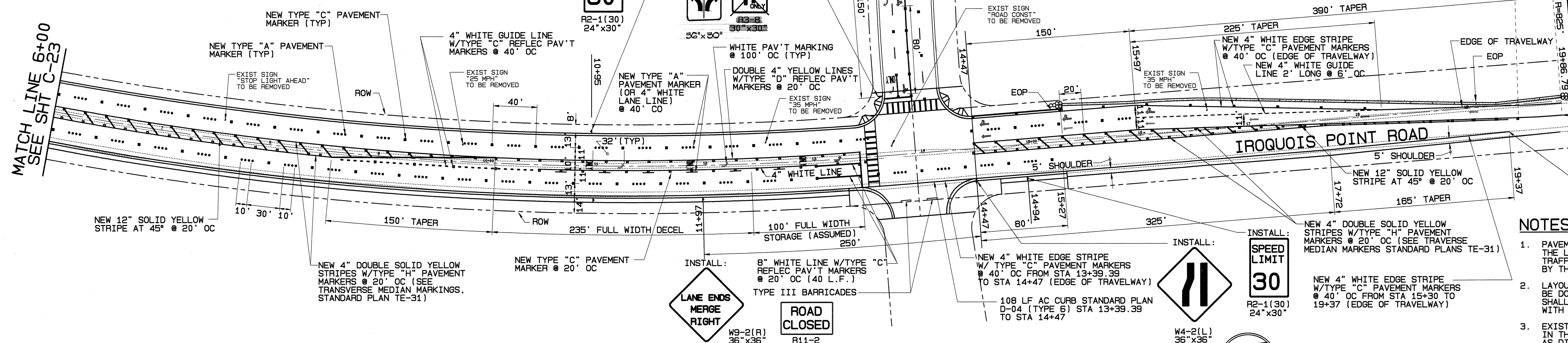


MATCH LINE 6+00
SEE SHT C-23

MATCH LINE 20+00
SEE THIS SHT

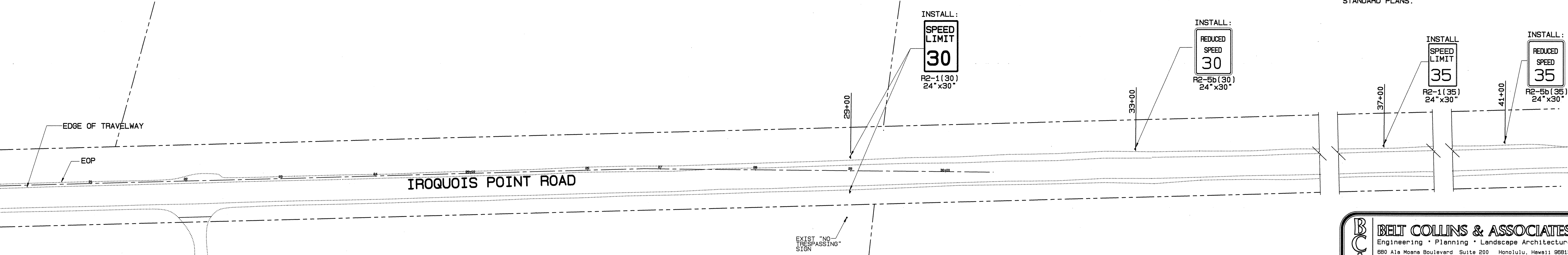


IROQUOIS POINT ROAD SIGNING & STRIPING PLAN (STATE - DOT)
6+00 TO 20+00
SCALE: 1"=50'

NOTES:

1. PAVEMENT MARKING AND STRIPING SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" BY THE FHWA, AND AS AMENDED.
2. LAYOUT OF PAVEMENT MARKINGS AND STRIPING SHALL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL CHECK LAYOUT OF MARKING AND STRIPING WITH THE ENGINEER PRIOR TO PERFORMING WORK.
3. EXISTING PAVEMENT MARKINGS NOT INCORPORATED IN THE FINAL TRAFFIC PATTERN SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. COSTS SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.
4. EXISTING SIGNS NOT SHOWN ON THESE PLANS SHALL REMAIN AS POSTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. REMOVAL OF EXISTING SIGNS SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.
5. FOR THE "H" REFLECTIVE MARKER, THE REFLECTIVE SURFACE SHALL FACE ONCOMING TRAFFIC.
6. FOR TYPE "C" REFLECTIVE MARKER, THE CLEAR SURFACE SHALL FACE ONCOMING TRAFFIC.
7. ALL SIGNS SHALL BE MOUNTED ON BREAK-AWAY SIGN SUPPORTS. SEE STANDARD PLAN TE-24 OF THE DEPARTMENT OF TRANSPORTATION STANDARD PLANS.

MATCH LINE 20+00
SEE THIS SHT



IROQUOIS POINT ROAD SIGNING & STRIPING PLAN (STATE - DOT)
20+00 TO END
SCALE: 1"=50'

BELT COLLINS & ASSOCIATES
Engineering • Planning • Landscape Architecture
880 Ala Moana Boulevard Suite 200 Honolulu, Hawaii 96813
Phone: (808) 521-5351 Telex: BELTH 7430474 Fax: (808) 538-7819

Consultant:

Client:
**GENTRY DEVELOPMENT CO.,
A HAWAII LIMITED PARTNERSHIP**
P.O. BOX 285
HONOLULU, HAWAII 96808

EWA BY GENTRY
FORT WEAVER ROAD INTERSECTION AND
IROQUOIS POINT ROAD IMPROVEMENTS

**PHASE A
SIGNING & STRIPING PLAN 2
IROQUOIS POINT ROAD**

Designed by: T.O. Date: FEBRUARY 1995
Drawn by: T.A.H. Proj. no.: (BCA)233.1900

Approved:

Date _____

Rev	Date	Description	Eng	App

TRINA H. ONUMA
LICENSED PROFESSIONAL ENGINEER
No. 6709-C
HAWAII, U.S.A.
Trina H. Onuma
This work was prepared by me or under my supervision

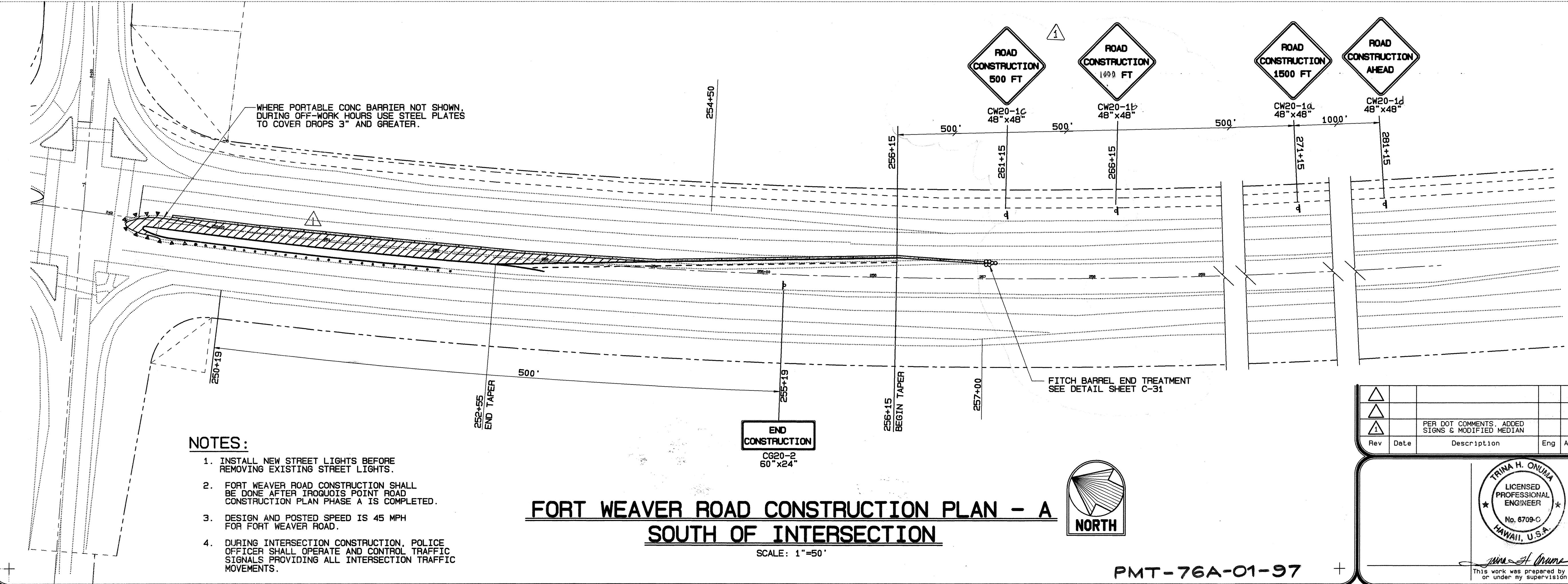
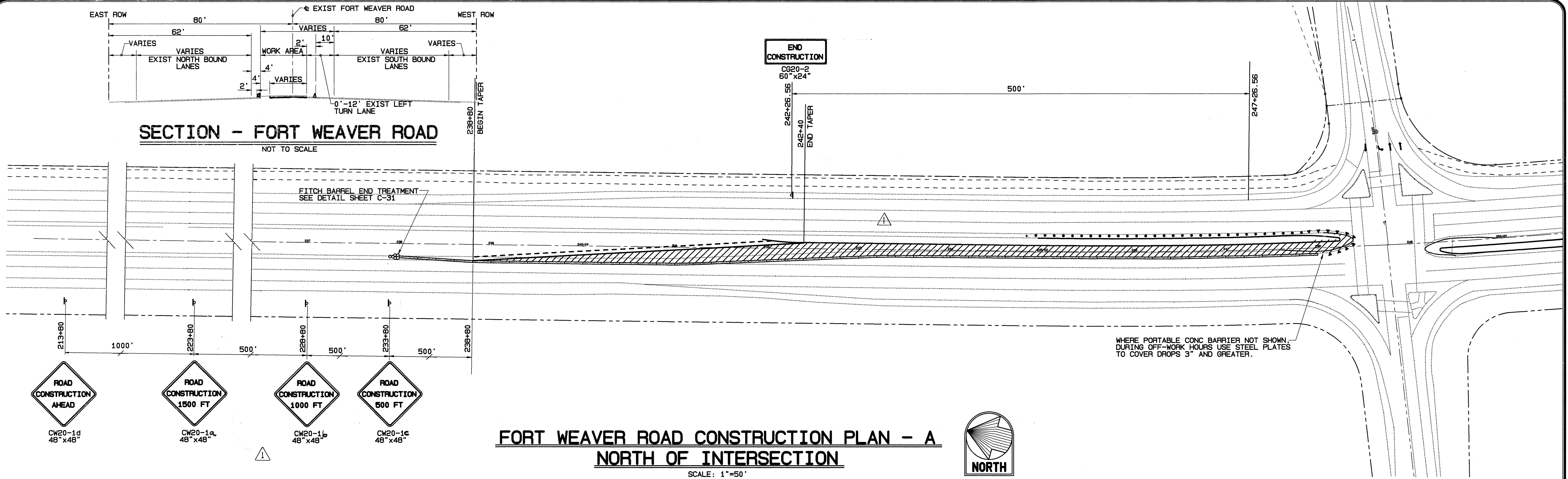
PMT-76A-01-97

RECORD DRAWINGS

SHEET C-24A of _____ Sheets

Users: \projects\233.1900-10\PHV\01.SSP\93

Trim 22"x36"



LEGEND

- Sign: TYPE II BARRICADE W/STEADY BURN LAMP. SPACED 10' OC WITHIN WORK AREA. LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE. OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STANDARD PLAN TE-66.
- 3'-0" HIGH TUBULAR MARKERS SPACED 10' OC @ WORK AREA W/2' OFFSET FROM TRAVELWAY
- DIRECTION OF TRAFFIC
- WORK AREA
- OR PORTABLE CONC BARRIER LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE. OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STD PLAN TE-64.

NOTES:

- INSTALL NEW STREET LIGHTS BEFORE REMOVING EXISTING STREET LIGHTS.
- FORT WEAVER ROAD CONSTRUCTION SHALL BE DONE AFTER IROQUOIS POINT ROAD CONSTRUCTION PLAN PHASE A IS COMPLETED.
- DESIGN AND POSTED SPEED IS 45 MPH FOR FORT WEAVER ROAD.
- DURING INTERSECTION CONSTRUCTION, POLICE OFFICER SHALL OPERATE AND CONTROL TRAFFIC SIGNALS PROVIDING ALL INTERSECTION TRAFFIC MOVEMENTS.

Fort Weaver Road Construction Plan - A SOUTH OF INTERSECTION
SCALE: 1"=50'

Fort Weaver Road Construction Plan - A NORTH OF INTERSECTION
SCALE: 1"=50'

REVISIONS

Rev	Date	Description	Eng	App
1		PER DOT COMMENTS, ADDED SIGNS & MODIFIED MEDIAN		

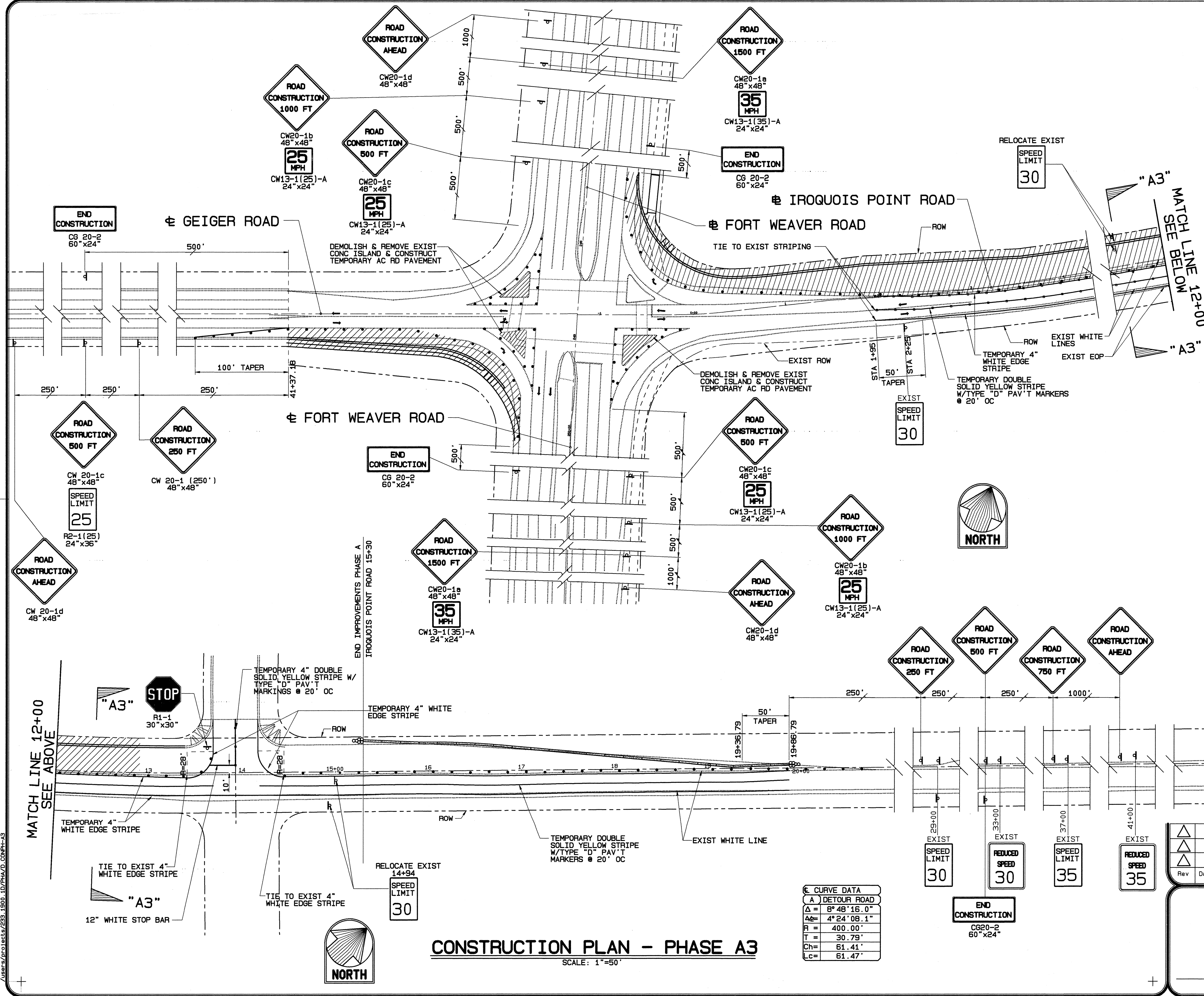
CONSULTANT:
BELT COLLINS & ASSOCIATES
Engineering • Planning • Landscape Architecture
680 Ala Moana Boulevard Suite 200 Honolulu, Hawaii 96813
Phone: (808) 521-5361 Telex: BELTH 7430474 Fax: (808) 536-7819

Client:
GENTRY DEVELOPMENT CO., A HAWAII LIMITED PARTNERSHIP
P.O. BOX 285 HONOLULU, HAWAII 96808

PHASE A CONSTRUCTION PLAN FORT WEAVER ROAD
Designed by: T.O., H.K. Date: FEBRUARY 1995
Drawn by: R.G. Proj. no.: BCA/233.1900
Approved: _____ Date: _____

Professional Engineer Seal:
TRINA H. ONUMA
LICENSED PROFESSIONAL ENGINEER
No. 6709-C
HAWAII, U.S.A.

Users: gno, lts, 233.1900.10/PHVD, CONCEPT



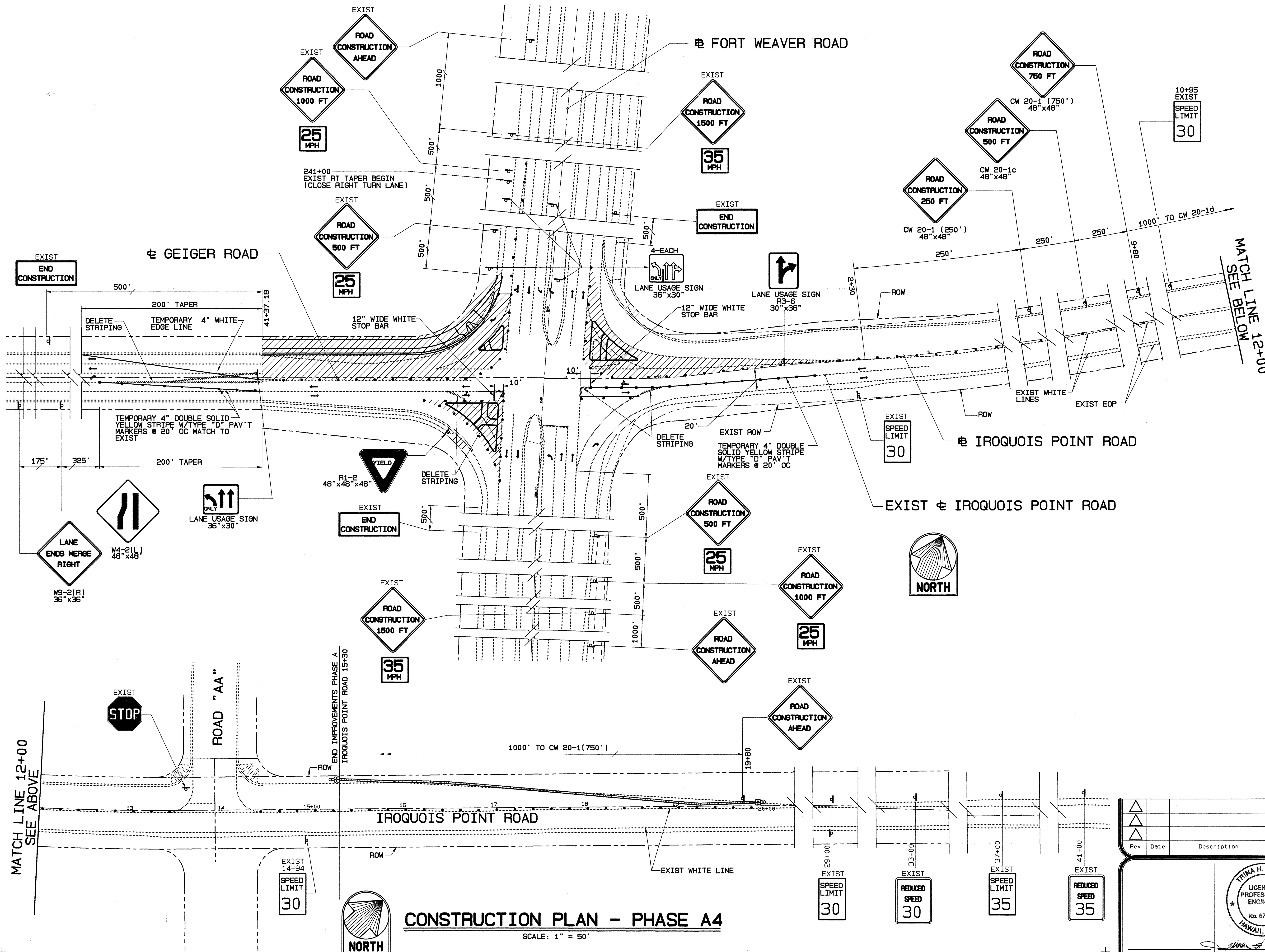
Downloaded from <http://ajph.org/> on November 10, 2014

NOTES:

1. INSTALL NEW TRAFFIC SIGNALS BEFORE DEMOLISHING EXISTING TRAFFIC SIGNALS.
2. WHEN FILLING OVER THE EXISTING ASPHALTIC CONCRETE, THE EXISTING ASPHALT PAVEMENT MAY BE LEFT IN PLACE BUT SHOULD BE PERFORATED TO ALLOW DRAINAGE. PER FEWELL GEOTECHNICAL ENGINEERING "SUBSURFACE INVESTIGATION REPORT IROQUOIS POINT ROAD IMPROVEMENTS EWA BY GENTRY DEVELOPMENT, PHASE II" DATED JUNE 19, 1992.
3. SEE SHEET A6 FOR PHASING SECTIONS.
4. SEE SHEETS C-7 TO C-9 FOR PROFILE.
5. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED.
6. DESIGN AND POSTED SPEED IS 30 MPH FOR IROQUOIS POINT DETOUR ROAD.
7. DURING WORK HOURS, POLICE OFFICER SHALL OPERATE & CONTROL TRAFFIC SIGNALS PROVIDING ALL INTERSECTION TRAFFIC MOVEMENTS.

LEGEND

- SIGN**
- TYPE II BARRICADE W/STEADY BURN LAMP SPACED 10' OC WITHIN WORK AREA. LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE, OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STANDARD PLAN TE-66.
 - DIRECTION OF TRAFFIC
 - WORK AREA
 - PORTABLE CONC BARRIER LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE, OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STD PLAN TE-64.



CONSTRUCTION PLAN - PHASE A4

SCALE: 1" = 50'

PMT-76A-01-97

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Engineering • Planning • Landscape Architecture
680 Ala Moana Boulevard Suite 200 Honolulu, Hawaii 96813
Phone: (808) 521-5361 Telex: BELTH 7430474 Fax: (808) 536-7819

Consultant:

Client:
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P.O. BOX 285
HONOLULU, HAWAII 96808

EWA BY GENTRY
FORT WEAVER ROAD INTERSECTION AND
IROQUOIS POINT ROAD IMPROVEMENTS

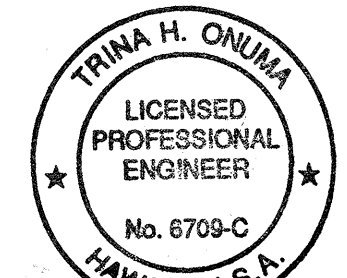
CONSTRUCTION PLAN PHASE - A4

Designed by: T.O. H.K. Date: FEBRUARY 1995

Drawn by: R.G. Proj. no.: (BCA)233.1900

Approved: _____

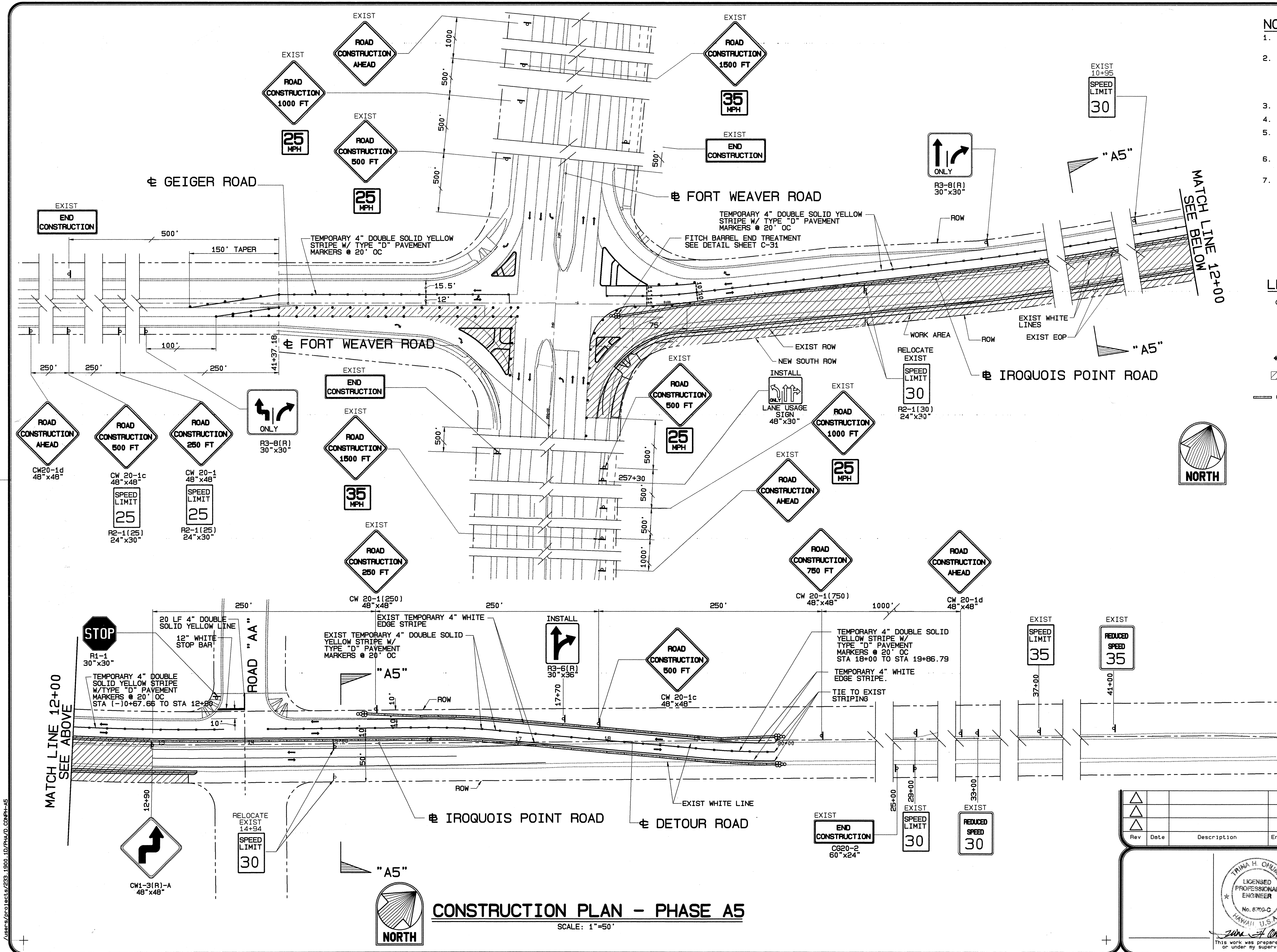
Date _____



This work was prepared by me or under my supervision

Rev	Date	Description	Eng	App
1				
2				
3				
4				
5				

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NOTES:

1. INSTALL NEW TRAFFIC SIGNALS BEFORE DEMOLISHING EXISTING TRAFFIC SIGNALS.
2. WHEN FILLING OVER THE EXISTING ASPHALTIC CONCRETE, THE EXISTING ASPHALT PAVEMENT MAY BE LEFT IN PLACE BUT SHOULD BE PERFORMED TO ALLOW DRAINAGE. PER FEWELL GEOTECHNICAL ENGINEERING "SUBSURFACE INVESTIGATION REPORT IROQUOIS POINT ROAD IMPROVEMENTS EWA BY GENTRY DEVELOPMENT, PHASE II" DATED JUNE 19, 1992.
3. SEE SHEET A6 FOR PHASING SECTIONS.
4. SEE SHEETS C-7 TO C-9 FOR A PROFILE.
5. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED.
6. DESIGN AND POSTED SPEED IS 30 MPH FOR IROQUOIS POINT DETOUR ROAD.
7. DURING WORK HOURS, POLICE OFFICER SHALL OPERATE & CONTROL TRAFFIC SIGNALS PROVIDING ALL INTERSECTION TRAFFIC MOVEMENTS.

LEGEND

-  SIGN
-  TYPE II BARRICADE W/STEADY BURN LAMP, SPACED 10' OC WITHIN WORK AREA, LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE, OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STANDARD PLAN TE-66.
-  DIRECTION OF TRAFFIC
-  WORK AREA
-  OR  PORTABLE CONC BARRIER LOCATED @ 1' OFFSET FROM TRAVELWAY ON DRIVER'S SIDE OF VEHICLE, OTHERWISE 2' OFFSET FROM TRAVELWAY. SEE STD PLAN TE-64.

PMT-76A-01-97

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Engineering • Planning • Landscape Architecture
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Phone: (808) 521-5361 Telex: BELTH 7430474 Fax: (808) 536-7819

Consultant:

Client:
**GENTRY DEVELOPMENT CO.,
A HAWAII LIMITED PARTNERSHIP**
P.O. BOX 285
HONOLULU, HAWAII 96808

EWA BY GENTRY
FORT WEAVER ROAD INTERSECTION AND
IROQUOIS POINT ROAD IMPROVEMENTS

**CONSTRUCTION PLAN
PHASE - A5**

Designed by: T.O. H.K. Date: FEBRUARY 1995

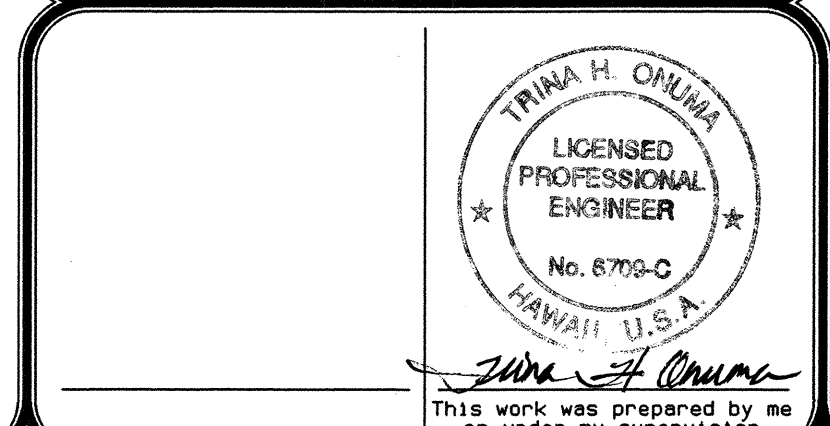
Drawn by: R.G. Proj. no.: BCA/233.1900

Approved:

Date: _____ Date: _____

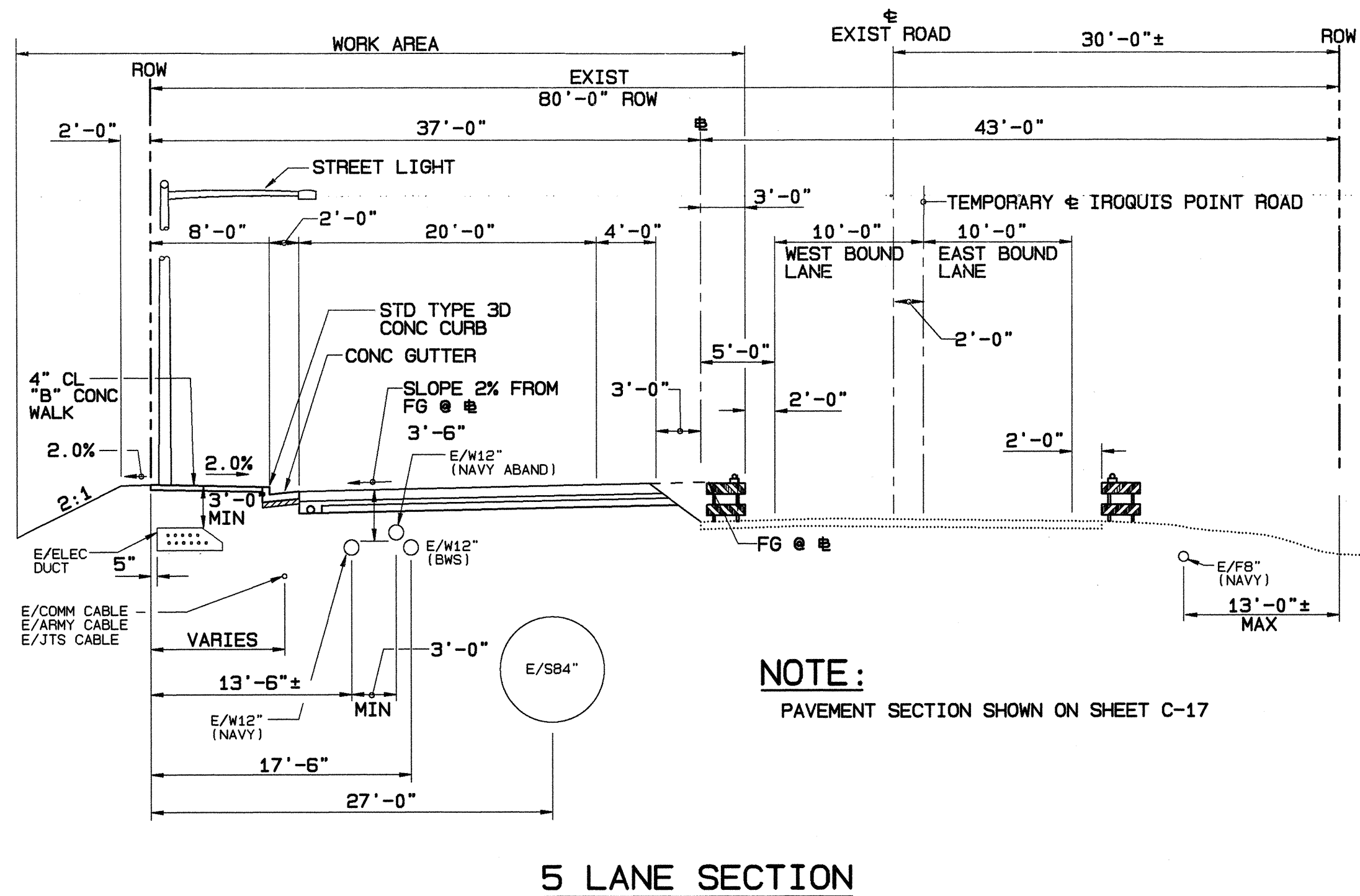
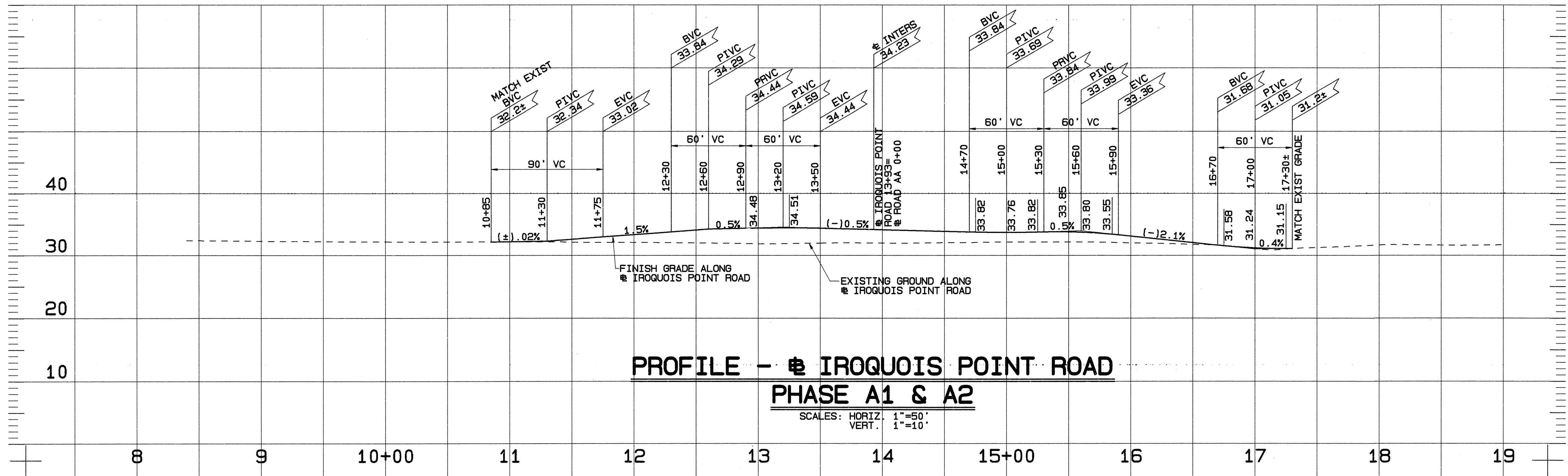
Date: _____ Date: _____

Rev	Date	Description	Eng	App



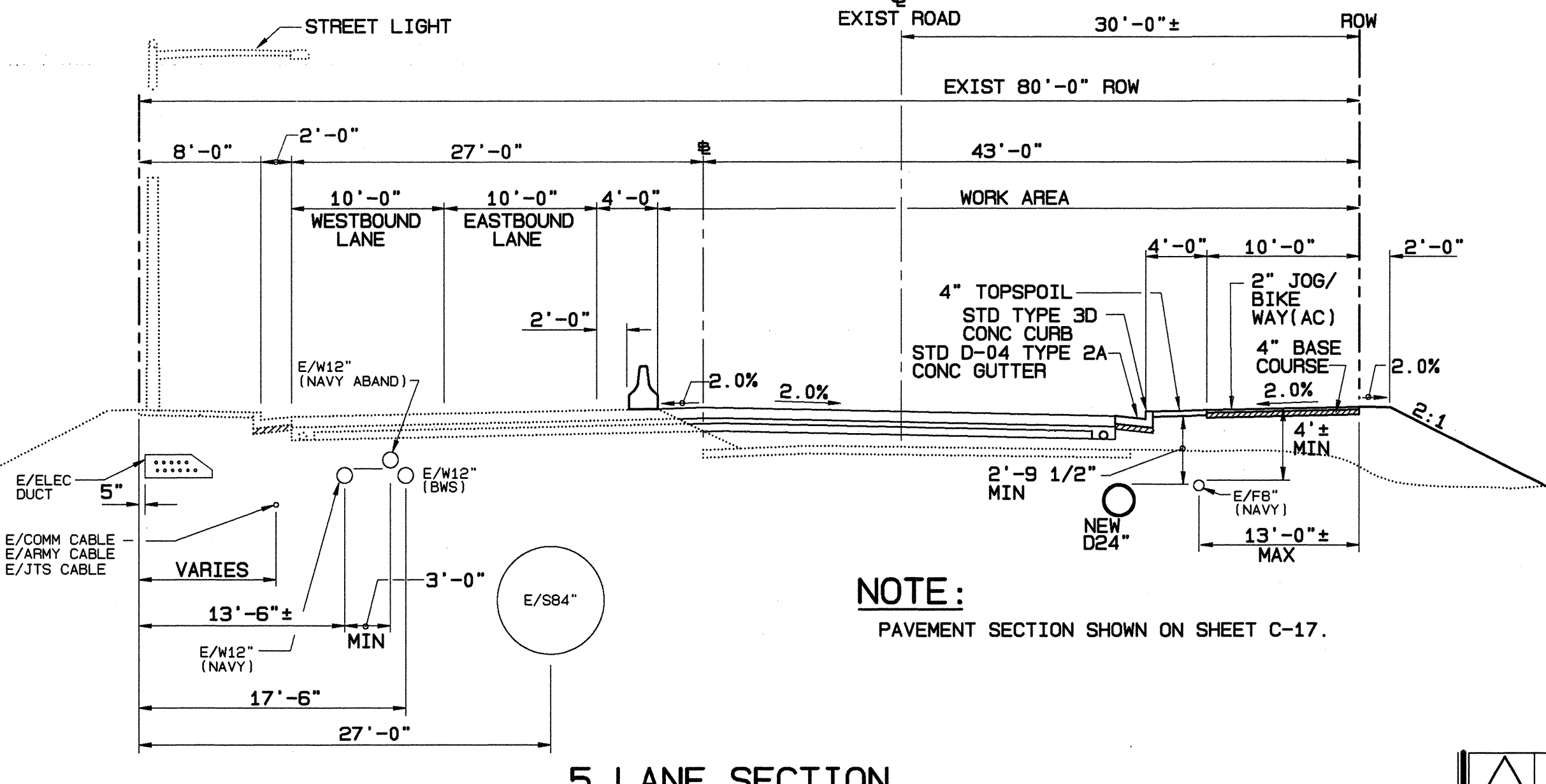
GENERAL NOTES FOR
TRAFFIC CONTROL PLAN

1. THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE FARTHEST FROM THE WORK AREA SHALL BE PLACED FIRST. THE OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
4. REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED. ALL SIGNS SHALL BE RESTORED UPON COMPLETION OF THE WORK.
5. FLAGGERS AND/OR POLICE OFFICERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
6. WHEN REQUIRED BY THE ISSUING OFFICE, THE PERMITTEE SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
7. SIGN SPACINGS (L), TAPER LENGTHS (T) AND SPACINGS OF CONES OR DELINEATORS SHALL BE AS SHOWN IN TABLE 1, UNLESS OTHERWISE NOTED ON THE TRAFFIC CONTROL PLANS.
8. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
9. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
10. THE BACKS OF ALL SIGNS USED FOR TRAFFIC CONTROL SHALL BE COVERED TO PRECLUDE THE DISPLAY OF INAPPLICABLE SIGN MESSAGES (I.E., WHEN SIGNS HAVE MESSAGES ON BOTH FACES).
11. AT THE END OF EACH DAY'S WORK OR AS SOON AS THE WORK IS COMPLETED, THE PERMITTEE SHALL REMOVE ALL TRAFFIC CONTROL DEVICES NO LONGER NEEDED TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC. REMOVAL SHALL BE IN THE REVERSE ORDER OF INSTALLATION.
12. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.
13. THE CONTRACTOR SHALL NOTIFY THE CITY DEPARTMENT OF TRANSPORTATION SERVICES SIGNAL SECTION AT 523-4961 ONE WEEK PRIOR TO ANY EXCAVATION NEAR TRAFFIC SIGNAL LOOPS OR CONDUITS.



IROQUOIS POINT ROAD PHASE - A3 (STATE - DOT)

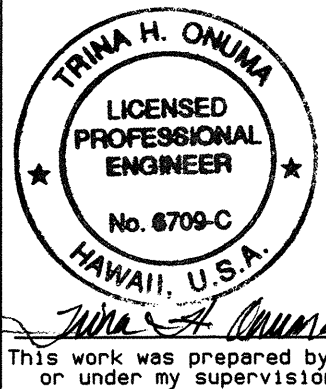
NOT TO SCALE



IROQUOIS POINT ROAD PHASE - A5 (STATE - DOT)

NOT TO SCALE

Rev	Date	Description	Eng	App



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Engineering • Planning • Landscape Architecture
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Consultant:

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P.O. BOX 285
HONOLULU, HAWAII 96808

EWA BY GENTRY
FORT WEAVER ROAD INTERSECTION AND
IROQUOIS POINT ROAD IMPROVEMENTS
TRAFFIC NOTES, PROFILE &
TYPICAL ROAD SECTIONS
PHASE A

Designed by: T.O., H.K. Date: FEBRUARY 1995

Drawn by: T.A.H. Proj. no.: (BCA)233.1900

Approved:

Date Date

Date Date