

General Demolition Notes:

1. The Contractor shall verify existing conditions prior to bidding. Any discrepancies shall be brought to the attention of Engineer for clarification.
2. The Contractor shall bring any conflicts and/or and questions to the attention of the Engineer prior to the start of demolition. Any remedial work resulting from the Contractor's failure to do so shall be paid by the Contractor at no cost to the State. All restoration work shall be paid for by the Contractor.
3. All existing improvements and utilities that are to remain within the demolition and construction areas shall be protected and maintained by the Contractor during his operations, unless otherwise noted. Any remedial work resulting from the Contractor's failure to do so shall be paid for by the Contractor at no cost to the State.
4. Backfill and compact all voids and depressions caused by demolition operations.
5. The Contractor shall properly remove and dispose offsite of all demolition materials at no additional cost to the State.
6. After completion of the demolition work, the Contractor shall clean the project limits of all demolished materials, rubbish and all other debris which shall then be transported to a legal offsite disposal site.
7. All temporary erosion control measures shall be installed prior to demolition work as shown on the erosion control plan.

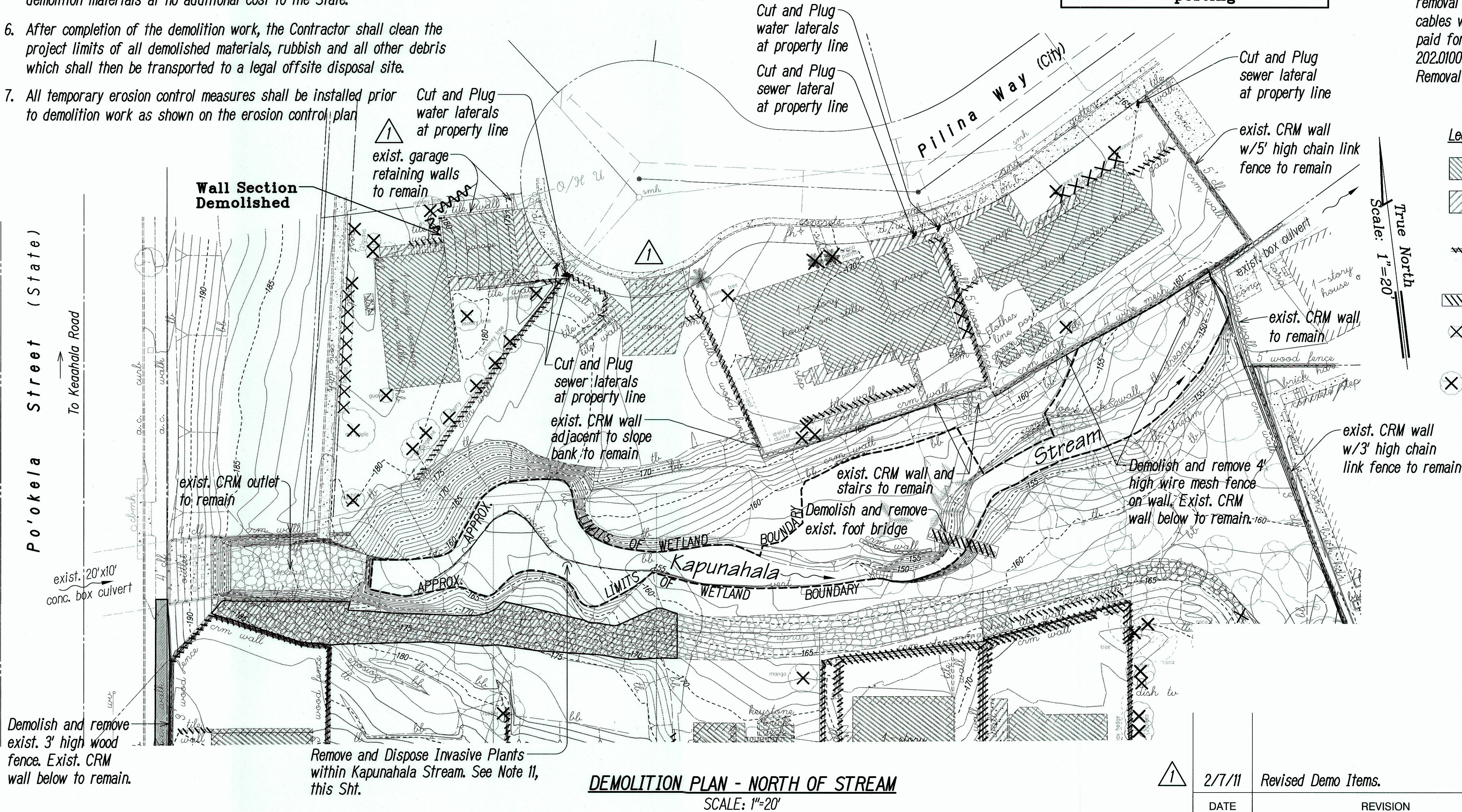
8. Existing utility lines shown are based on best available as-built drawings on file with the City and County of Honolulu.
9. Prior to excavation near or around the existing utilities, the Contractor shall restrain all existing pipes, water valves, concrete block, concrete jackets, etc., as required to ensure the existing utilities are not disturbed.
10. The Contractor may salvage, clean and reuse rock for the new CRM Wall as accepted by the Engineer.
11. Remove and dispose up to twenty (20) invasive plants located within Kapunahala Stream, including but not limited to the Australian Tree Fern and other invasive plants as determined by the Engineer. Invasive plants shall be cut at existing ground using a small hand and/or power tool and hand-carried or lifted by mechanical means out of the stream with minimal disturbance to the existing vegetation to remain. Removal and disposal of invasive plants shall not be paid for separately but shall be considered incidental to Item No. 201.0100 Clearing and Grubbing.

12. Lead-containing paint and asbestos were found in the existing houses to be demolished along Pilina Way. No lead-containing paint and asbestos were found in the existing houses to be demolished along Kupohu Street. The Contractor shall comply with the requirements of Section 230 - Demolition of Structures with Lead-Containing Paint, and Section 688 - Asbestos Abatement. All cost for work prescribed in Section 230 and Section 688 will not be paid for separately but shall be considered incidental to Item 202.0100 - Demolition and Removal of Exist. Houses along Pilina Way. A copy of the Hazardous Materials Survey Reports may be obtained from the Engineer.

LEGEND FOR AS-BUILT POSTINGS	
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	Double line for as-built deletion
	Text for as-built posting

Notes for Demolition of Existing Utilities:

1. Contractor shall locate, cut and plug existing water laterals at the property line. Remove all valves and valve boxes that are located within the property. Water meter boxes, valves and valve boxes that are located within the sidewalks shall remain. This work will not be paid for separately but shall be considered incidental to Item Nos. 202.0100 - Removal of Exist. Houses along Pilina Way and 202.0110 - Removal of Exist. Houses along Kupohu Street.
2. Contractor shall locate, cut and plug existing sewer laterals at the property line. Existing sewer cleanouts, whether or not shown on the plans shall be demolished and removed. This work will not be paid for separately but shall be considered incidental to Item Nos. 202.0100 - Removal of Exist. Houses along Pilina Way and 202.0110 - Removal of Exist. Houses along Kupohu Street.
3. Contractor shall locate, cap, cut and plug, and abandon all existing electric, telephone and cable conduits at the property line after removal of conductors. Coordinate the removal of the conductors and cables with the respective utility company. This work will not be paid for separately but shall be considered incidental to Item Nos. 202.0100 - Removal of Exist. Houses along Pilina Way and 202.0110 - Removal of Exist. Houses along Kupohu Street.



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

Russell M. Arakawa  
Professional Engineer  
No. 8297-C  
HAWAII, U.S.A.

APR 30, 2016  
LIC. EXP. DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>DEMOLITION PLAN</b> <b>NORTH OF STREAM</b> CASTLE HILLS ACCESS ROAD Drainage Improvements, Phase 1 FEDERAL-AID PROJECT NO. STP-0300(122)	
Scale: As Shown	Date: December 2010
SHEET No. DP1 OF DP2 SHEETS	

2/7/11	Revised Demo Items.
DATE	REVISION

"AS-BUILT"

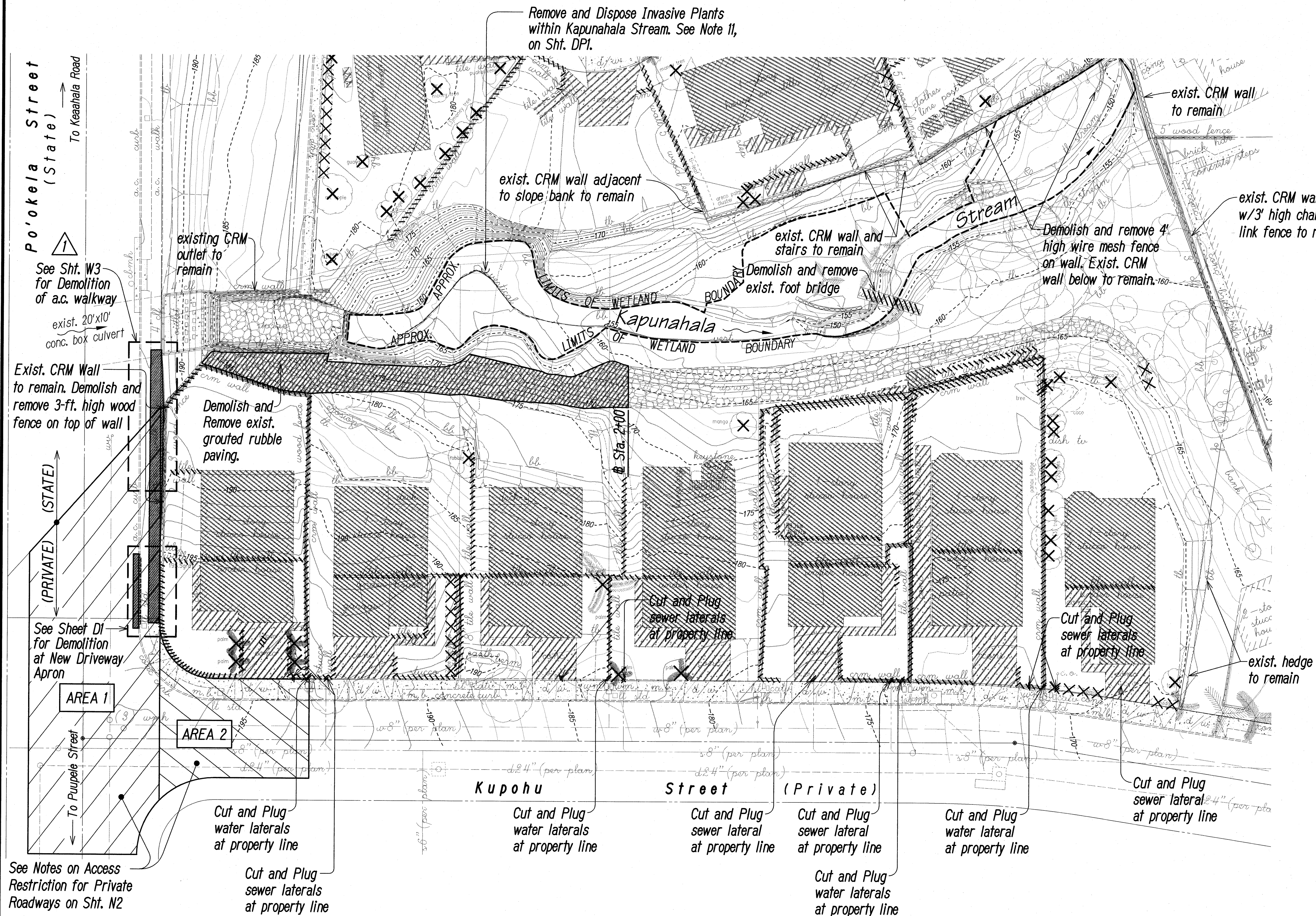
ADD. 12



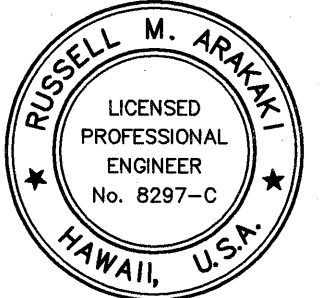
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(122)	2010	ADD. 13	32

See Sht. DP1 for General Demolition Notes and Notes for Demolition of Existing Utilities.

True North  
Scale: 1"=20'



- Legend:**
- Existing structure to be demolished and removed.
  - Existing pavement to be demolished and removed.
  - Existing wall to be demolished and removed, including fencing where applicable. See Typical Wall Demolition Detail on Sht. D5
  - Existing foot bridge to be demolished and removed
  - Existing hedge to be demolished and removed.
  - Existing tree to be demolished and removed.
  - Tree to be cut at existing ground and tree roots to remain.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Russell M. Apanak  
Professional Engineer  
LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**DEMOLITION PLAN**  
**SOUTH OF STREAM**  
CASTLE HILLS ACCESS ROAD  
Drainage Improvements, Phase 1  
FEDERAL-AID PROJECT NO. STP-0300(122)  
Scale: As Shown Date: December 2010  
SHEET No. DP2 OF DP2 SHEETS

**DEMOLITION PLAN - SOUTH OF STREAM**  
SCALE: 1"=20'

DATE	2/7/11	Revised Demo Items.
DATE		REVISION

ORIGINAL PLAN	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

Wed, 09 Feb 2011 - 12:57pm  
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