

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	50	50

Earthwork Summary

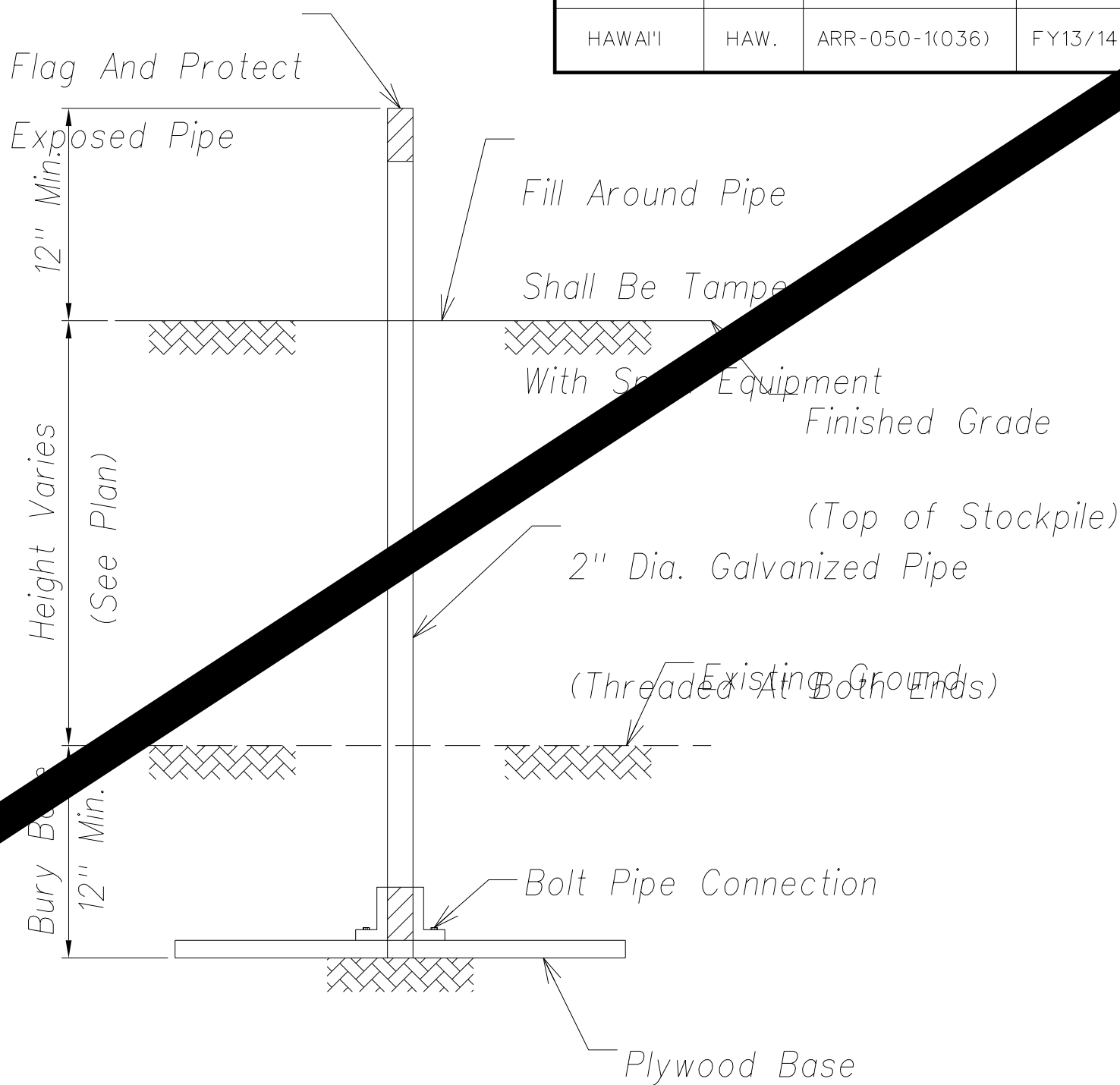
(For Permit Purposes Only)

Area to be Disturbed =	0.15 AC.
Area to be Graded =	0.15 AC.
* Excavation =	0 CY
* Embankment =	1,357 CY
Net Embankment =	1,357 CY

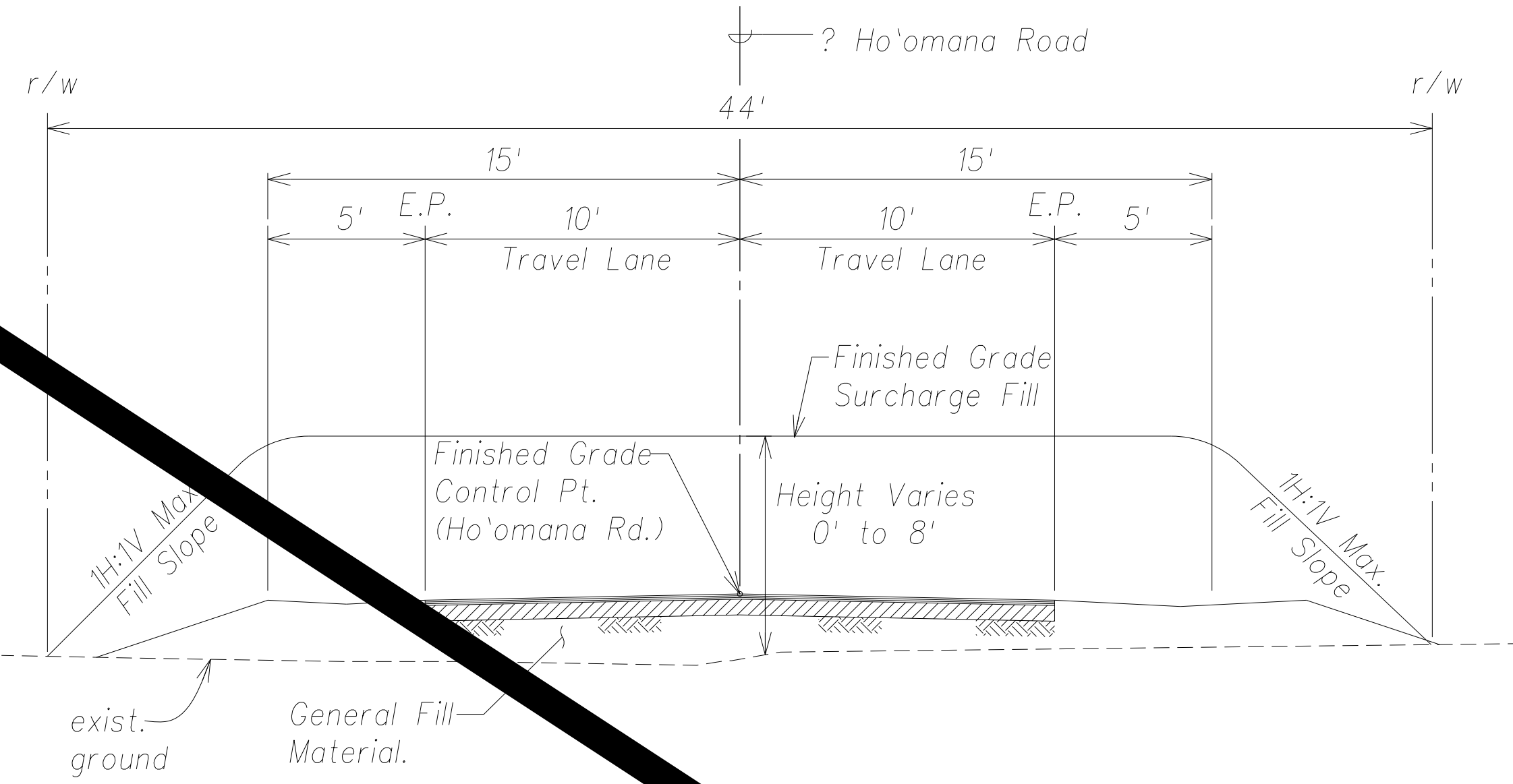
*Quantities include cuts/fills to the subgrade. Elevations do not include over-excavation of unsuitable material or losses due to clearing and grubbing or shrinkage.

Note:

All surcharge work performed shall be contained within the existing State Right-of-Way or Easements in favor of the State.



Settlement Marker Detail (2' X 3/4")
Not To Scale



Typical Section - Sta. 2+78.52 To Sta. 2+11
Scale: 1" = 4'

Legend:

- Exist Property Line or County Right-of-Way
- Exist State Right-of-Way
- 66' ----- Exist Ground Contour
- Proposed Finished Grade Contour
- Compost Filter Sock
- Limit of Surcharge Fill

Surcharge Plan

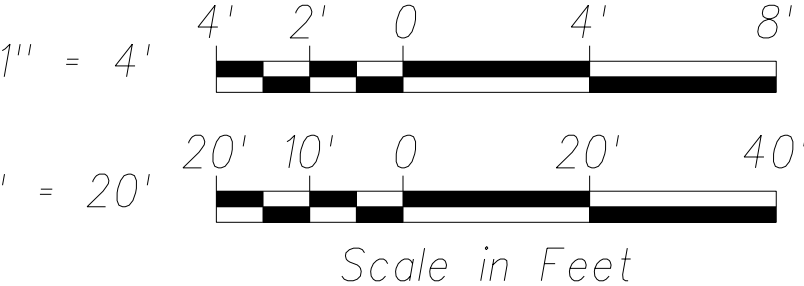
Scale: 1" = 20'

APPROVED BY:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
(FOR WORK IN THE COUNTY RIGHT-OF-WAY)

DATE

Graphic Scales:



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE
April 30, 2014
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING SURCHARGE PLAN

PHASE 1 - KAUMOA HIGHWAY
LIHU'E MILL BRIDGE TO THE STREET
PHASE 1 - HO'OMANA ROAD

Scale: As Shown
Date: December 1, 2012

SHEET No. C-19 OF 50 SHEETS

"AS-BUILT"

Model

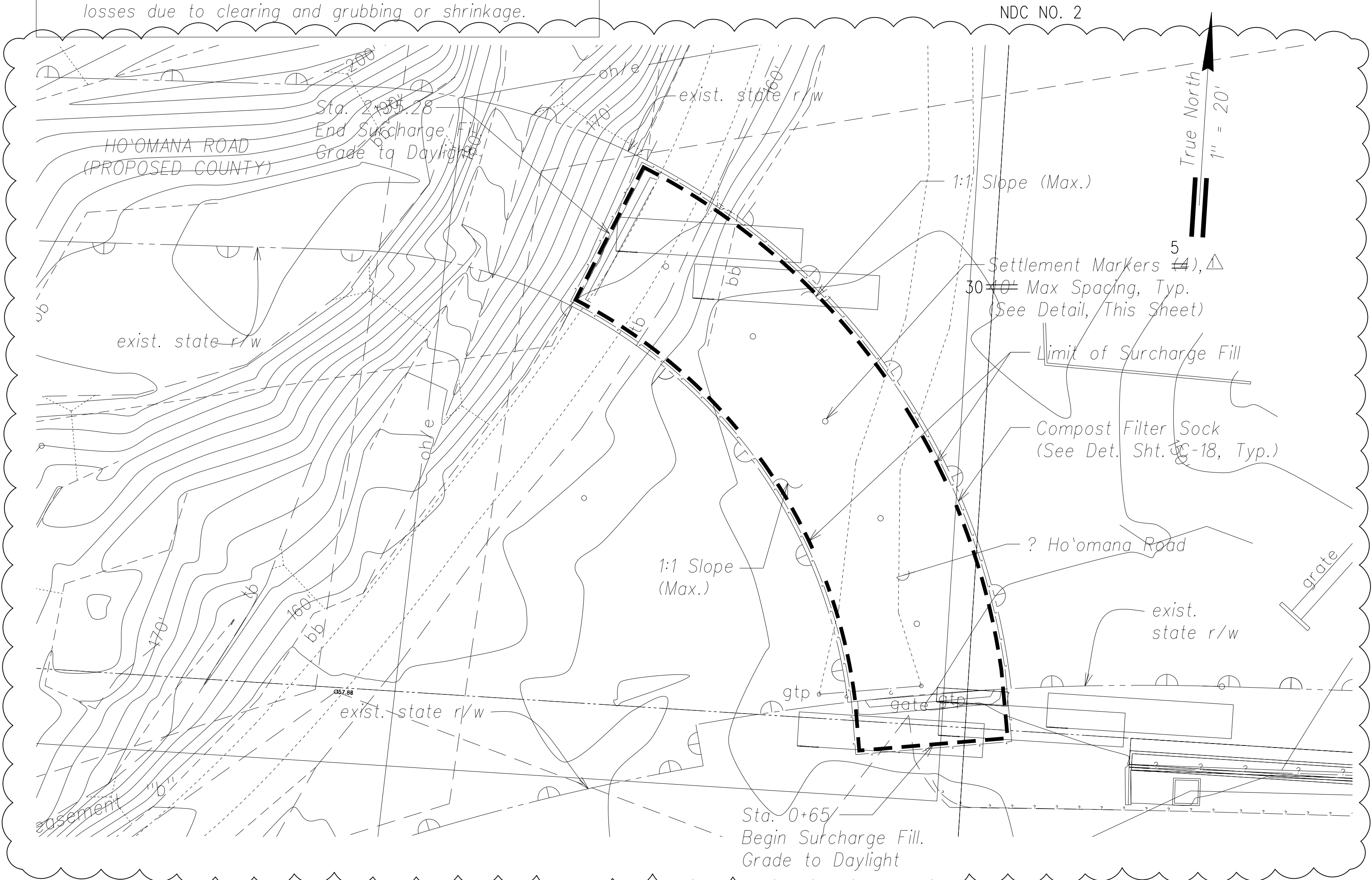
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
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Legend:

- Exist Property Line or County Right-of-Way
- - - - - Exist State Right-of-Way
- 66 Exist Ground Contour
- 68 Proposed Finished Grade Contour
- Compost Filter Sock
- Limit of Surcharge Fill

Surcharge Plan

Scale: 1" = 20'

NDC NO. 2

LEGEND FOR
AS-BUILT POSTINGS

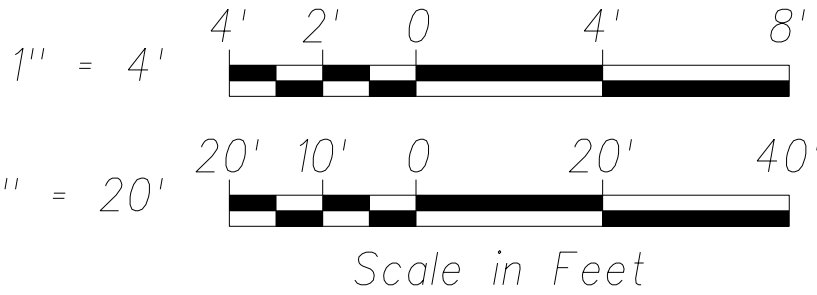
- ~~~~~ Squiggly line for as-built deletion
- ==== Double line for as-built deletion
- Roadway Text for as-built posting

APPROVED BY:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
(FOR WORK IN THE COUNTY RIGHT-OF-WAY)

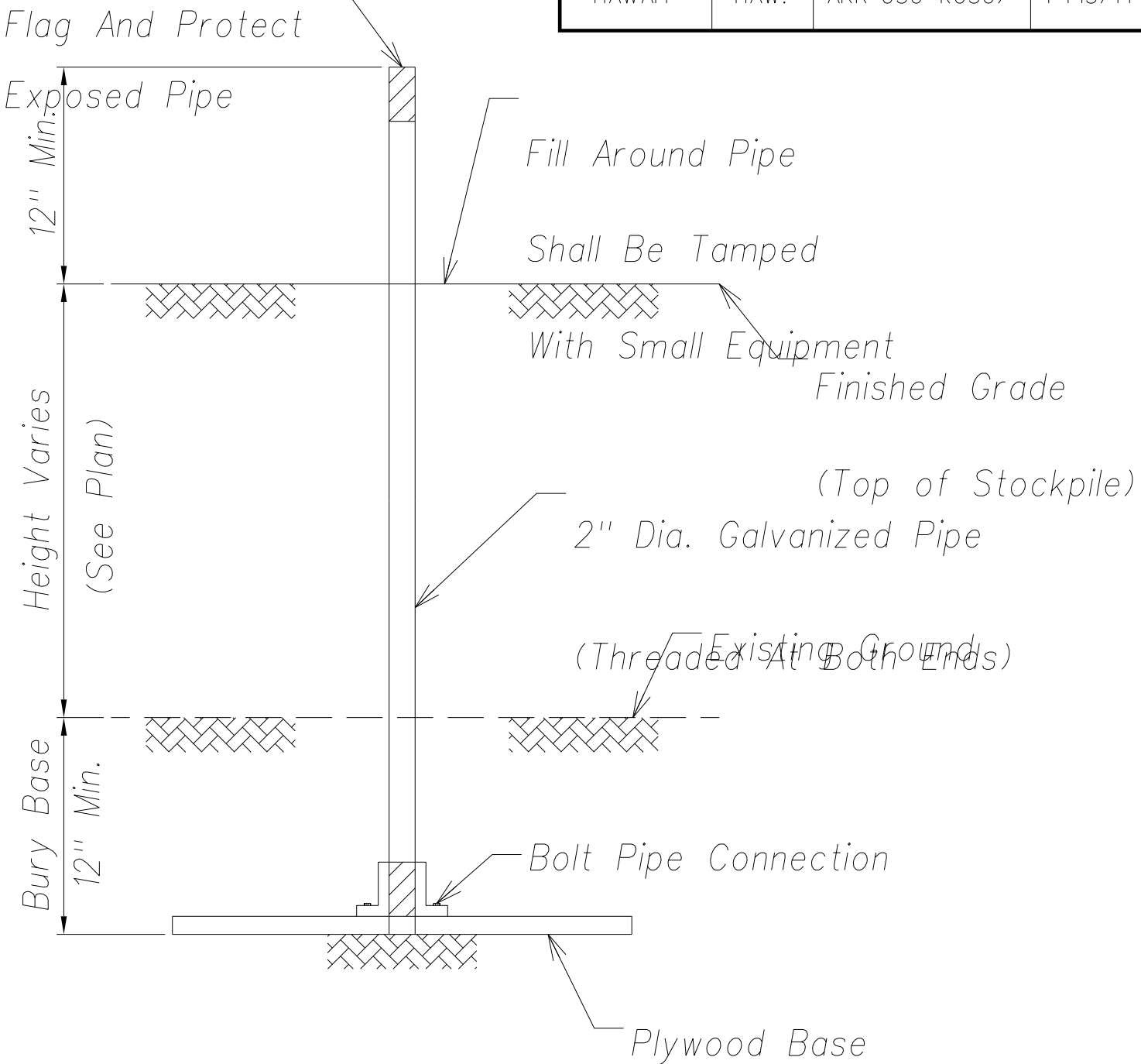
DATE

Graphic Scales:

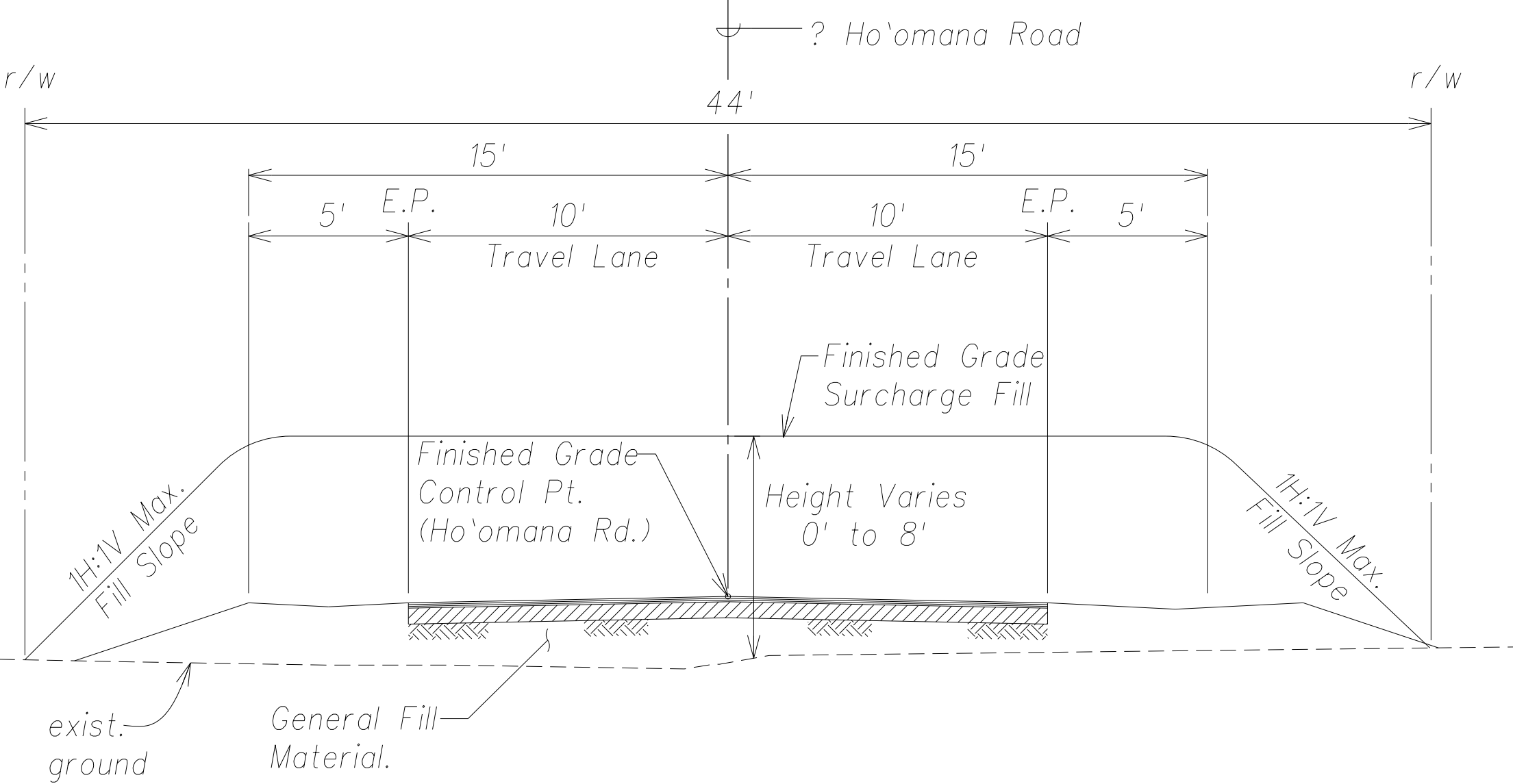


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Settlement Marker Detail
Not To Scale



Typical Section - Sta. 0+78.52 To Sta. 2+11

Scale: 1" = 4'

04/05/13	Revise/Add Settlement Markers
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING SURCHARGE PLAN	
PHASE 1 - KAUMUALI'I HIGHWAY LIHU'E MILL BRIDGE TO RICE STREET PHASE 1 - HO'OMANA ROAD	
Scale: As Shown	Date: December 4, 2012
SHEET No. C-19	OF 50 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	