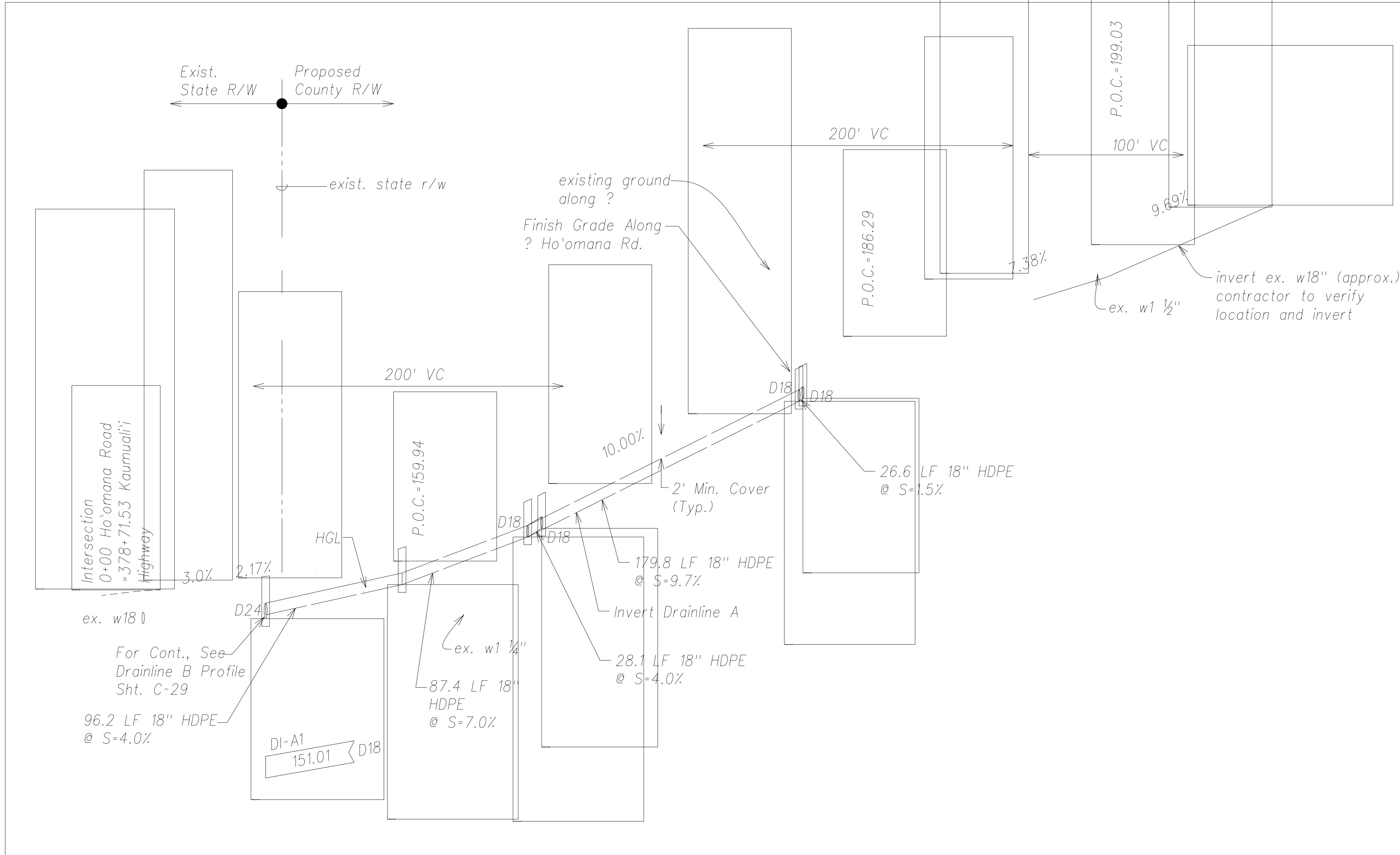


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	50



Note:
For Roadway Grades Within
the State Right-of-Way,
See Sht. C-25.

<i>From</i>	<i>To</i>	<i>Normal Depth (ft)</i>	<i>Critical Depth (ft)</i>	<i>Velocity (fps)</i>	<i>n</i>	<i>Q (cfs)</i>
<i>DI-A1</i>	<i>DI-A2</i>	<i>0.47</i>	<i>0.90</i>	<i>3.07</i>	<i>0.013</i>	<i>5.42</i>
<i>DI-A2</i>	<i>DI-A3</i>	<i>0.30</i>	<i>0.89</i>	<i>2.98</i>	<i>0.013</i>	<i>5.27</i>
<i>DI-A3</i>	<i>DI-C1</i>	<i>0.17</i>	<i>0.28</i>	<i>0.30</i>	<i>0.013</i>	<i>0.54</i>
<i>DI-A3</i>	<i>DI-A4</i>	<i>0.30</i>	<i>0.69</i>	<i>1.84</i>	<i>0.013</i>	<i>3.25</i>
<i>DI-A4</i>	<i>DI-A5</i>	<i>0.27</i>	<i>0.37</i>	<i>0.54</i>	<i>0.013</i>	<i>0.96</i>

Profile: Ho'omana Road

Scales: Hor.: 1" = 40'
Vert.: 1" = 8'

APPROVED BY:

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

Horizontal: $1'' = 40'$

Vertical: $1'' = 8'$



Scale in Feet



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

April 30, 201	
SIGNATURE	EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PROFILE

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-28 OF 50 SHEETS

"AS-BUILT"

Model