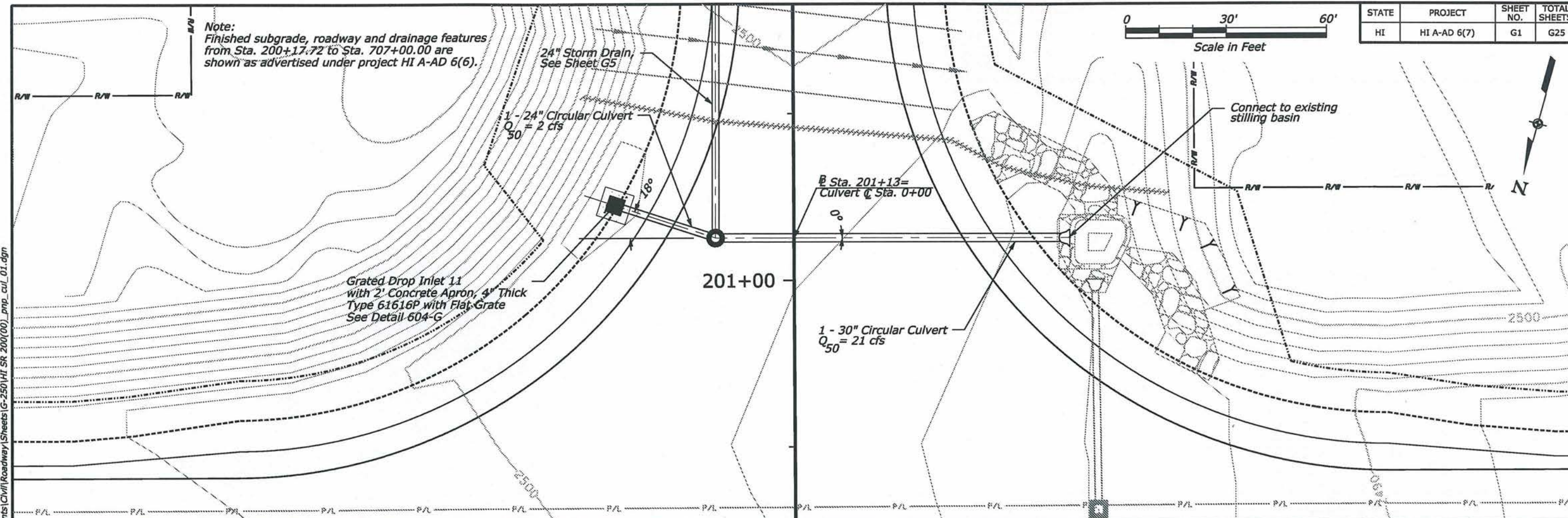


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9/21/2011

Note:
Finished subgrade, roadway and drainage features
from Sta. 200+17.72 to Sta. 707+00.00 are
shown as advertised under project HI A-AD 6(6).



STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	G1	G25



AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and
details shown on this sheet reflect the
dimensions and details and specifications
as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:

Signature: *[Signature]* Date: 1/2/14

Existing top of weir
Existing west spillway

Existing stilling basin
2,491.00'

103' - 30" Circular Culvert
Slope = 0.5%
Sta. 201+12.70
Des. Grade = 2,499.38
Subgrade = 2,498.46
Orig. Grnd. = 2,514.79

31' - 24" Circular Culvert
Slope = 0.5%

BL Sta. 201+22.78, O/S 53.43' Lt.
Grated Drop Inlet 11
Rim = 2,497.17
Inv. = 2,491.95

BL Sta. 201+12.83, O/S 23.50' Lt.
Storm Drain Manhole 1
See Detail 604-B
Rim = 2,498.70
Inv. = 2,491.80

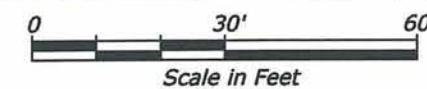
BL Sta. 201+12.24, O/S 79.53' Rt.
Flared End Section
See Detail 602-C
Inv. = 2,491.29
(metal)



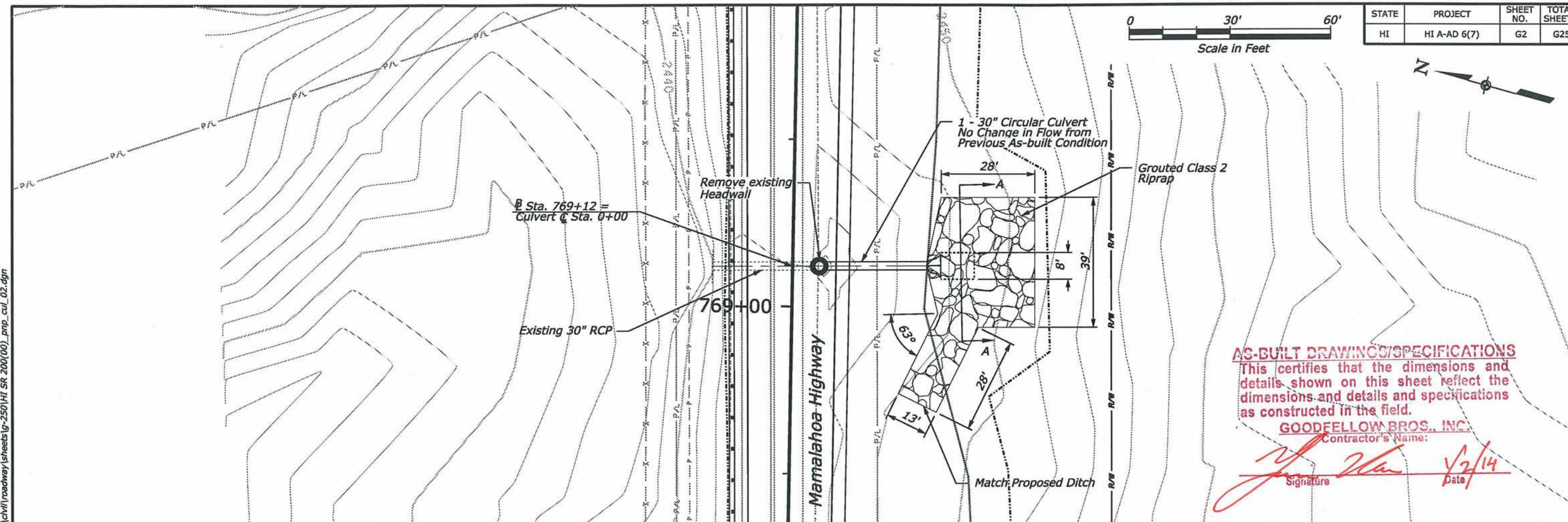
THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION.
Signature: *[Signature]* 4/30/2012
EXPIRATION DATE
OF THE LICENSE

Culvert Plan and Profile
@ Sta. 201+13

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9/21/2011



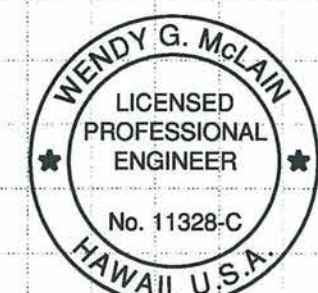
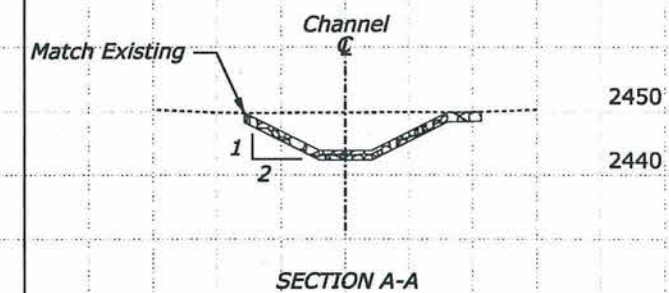
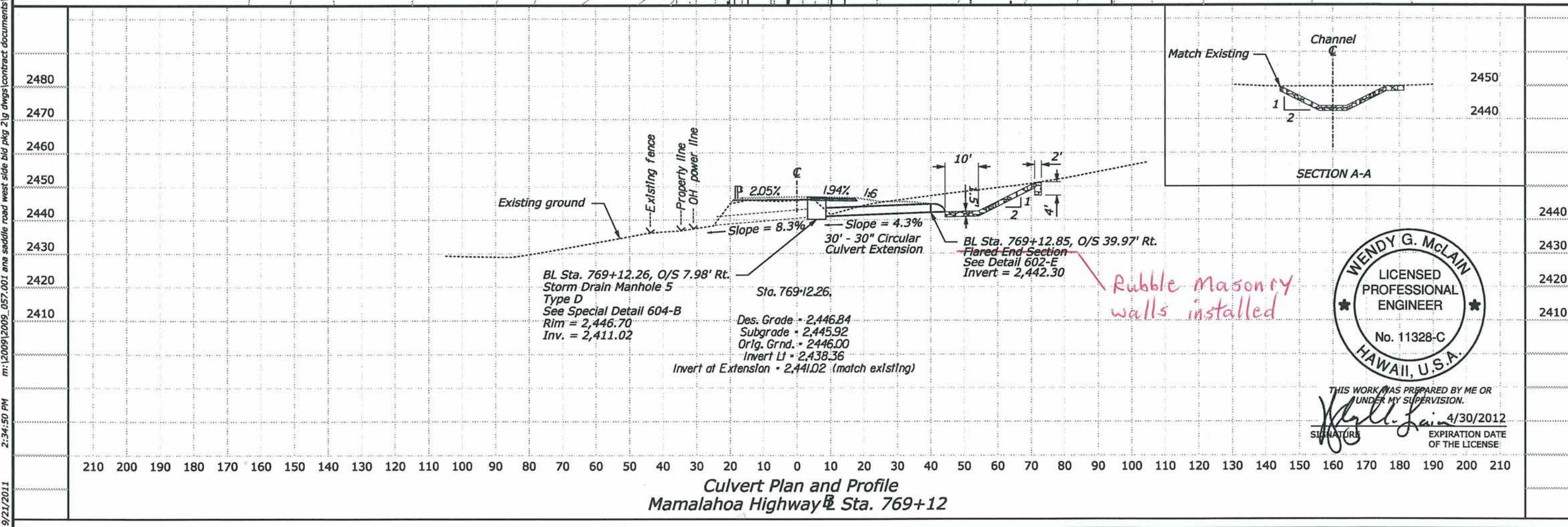
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	G2	G25



AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODEFELLOW BROS., INC.
Contractor's Name:

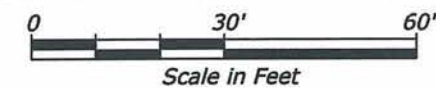
Signature: *[Signature]* Date: *1/2/14*



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *[Signature]* Date: *4/30/2012*
EXPIRATION DATE OF THE LICENSE

Culvert Plan and Profile
Mamalahoa Highway @ Sta. 769+12

Note:
Finished subgrade, roadway and drainage features from
Sta. 774+00.00 to Sta. 784+00.0 are shown as advertised
under project HI A-AD 6(6).



STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	G3	G25

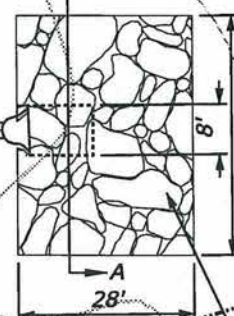


Sta. 772+71 =
Culvert @ Sta. 0+00

Existing 30" RCP

Mamalahoa Highway

1 - 30" Circular Culvert
 $Q_{50} = 65 \text{ cfs}$



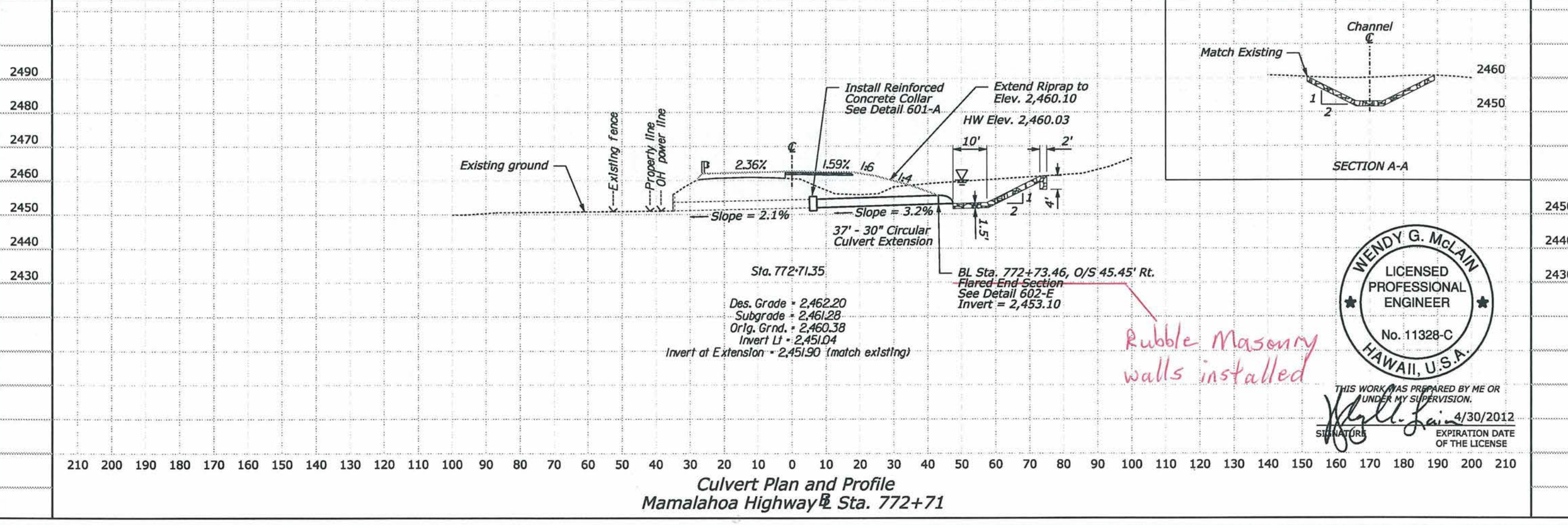
Remove existing
headwall

Grouted Class 2
Riprap

AS-BUILT DRAWINGS/SPECIFICATIONS
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dimensions and details and specifications
as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:

[Signature]
Signature Date 4/3/14



*Rubble Masonry
walls installed*



THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION.
[Signature]
EXPIRATION DATE
OF THE LICENSE 4/30/2012

Culvert Plan and Profile
Mamalahoa Highway @ Sta. 772+71

STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	G4	G25

0 30' 60'
Scale in Feet



AS-BUILT DRAWINGS/SPECIFICATIONS
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GOODFELLOW BROS., INC.
Contractor's Name:

Yan Han 1/2/14
Signature Date

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