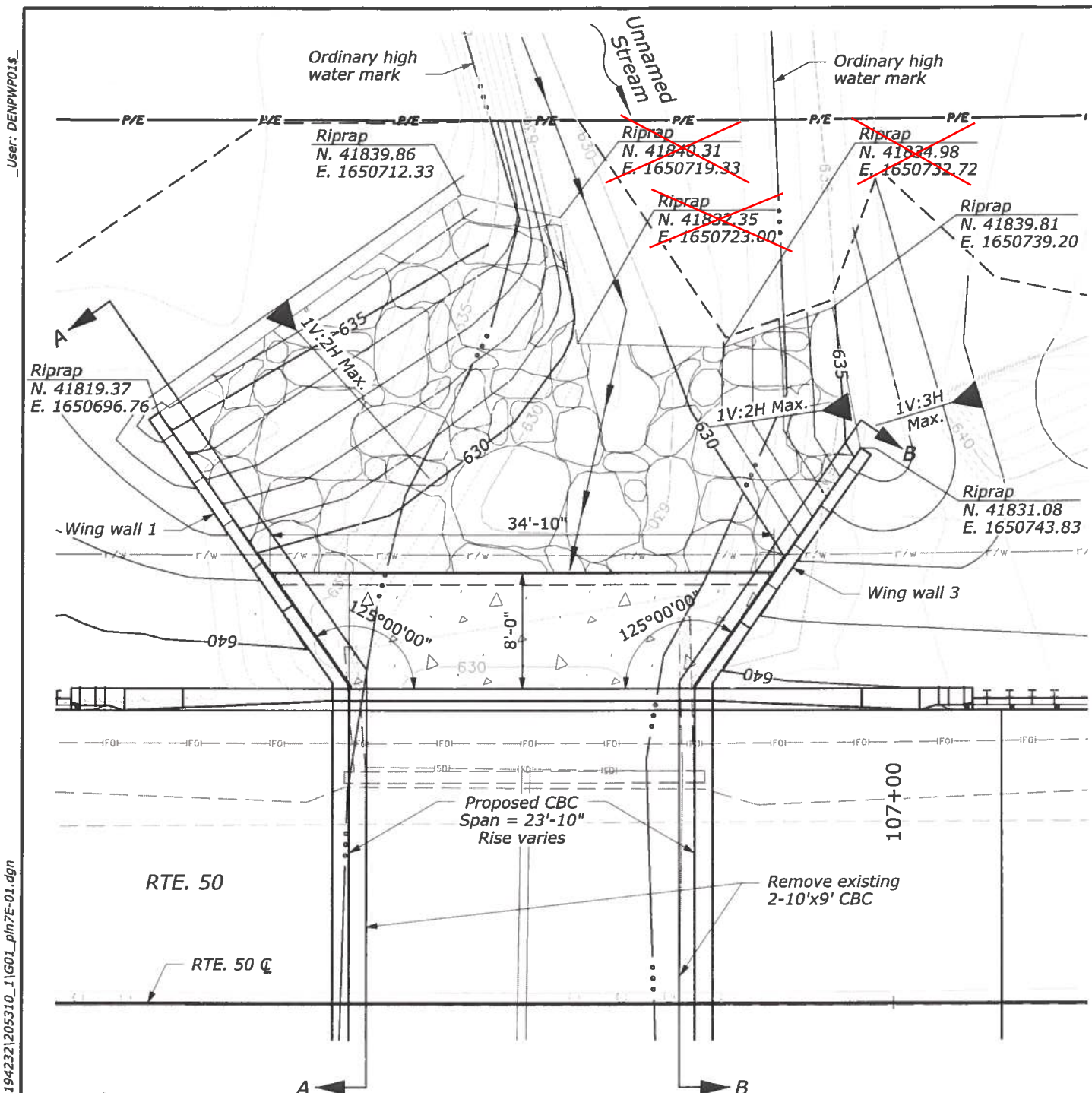


STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	G1



INLET STRUCTURE PLAN

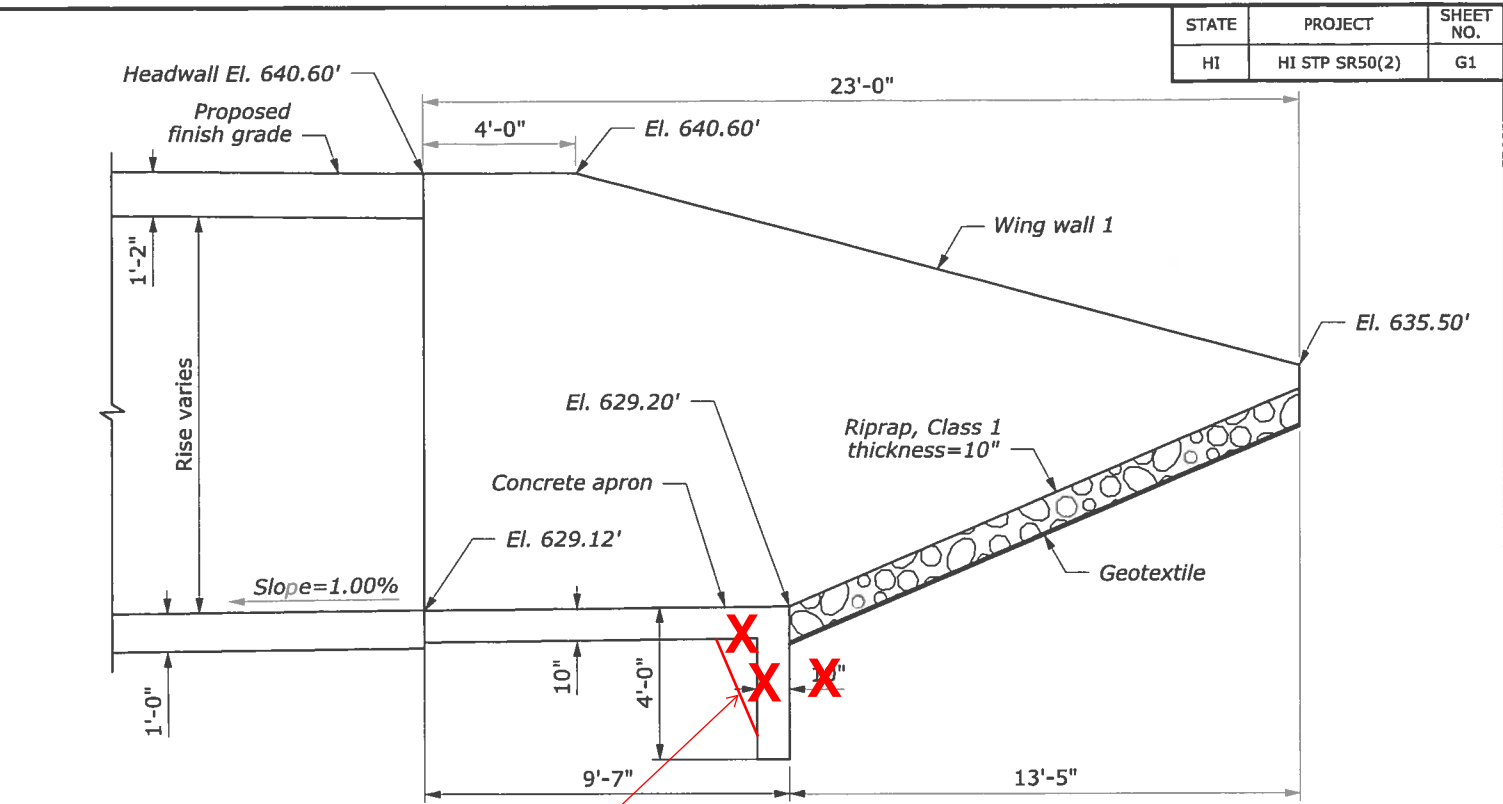
LEGEND:
Flow Line

NOTE:
1. Geotextile shall be Class 2, non-woven, Type C and is incidental to the riprap cost.

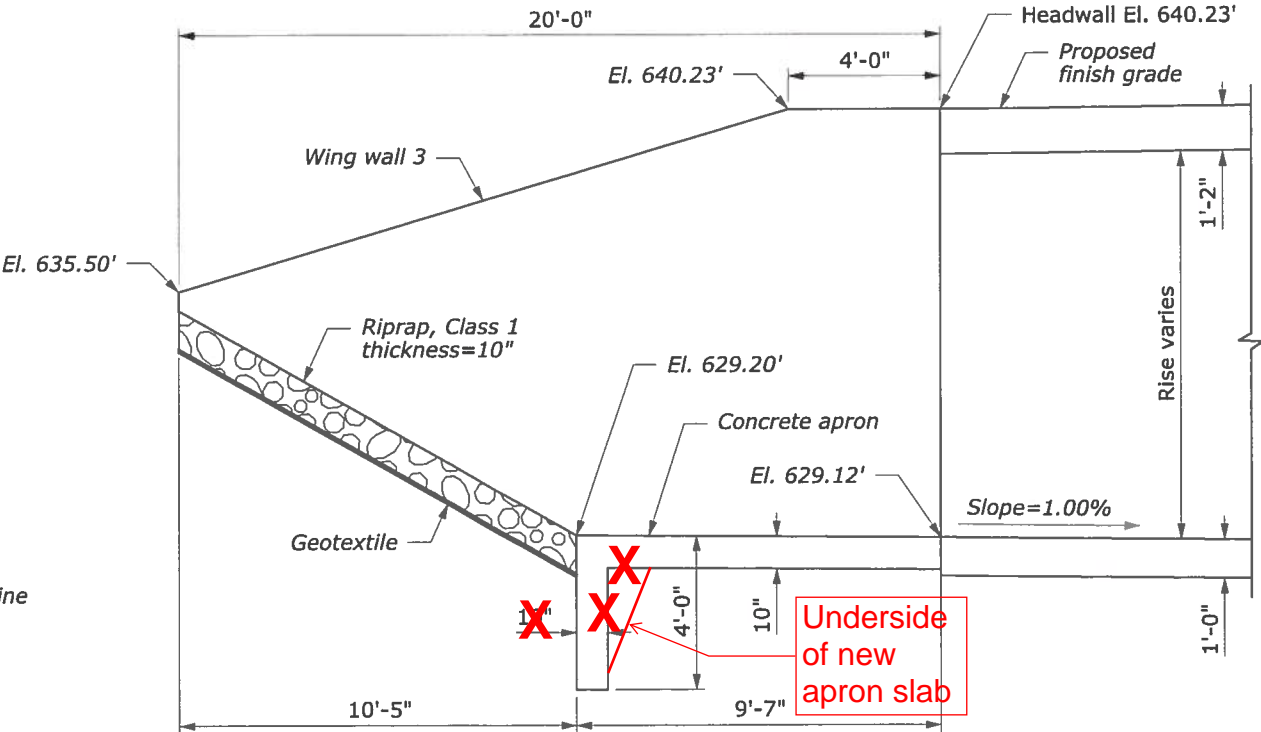


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Douglas P. Stewart 4/30/18
Signature Expiration Date of the License

Note: Work was constructed as designed unless otherwise noted.



APRON SECTION A-A
SCALE: 1"=5'



APRON SECTION B-B
SCALE: 1"=5'

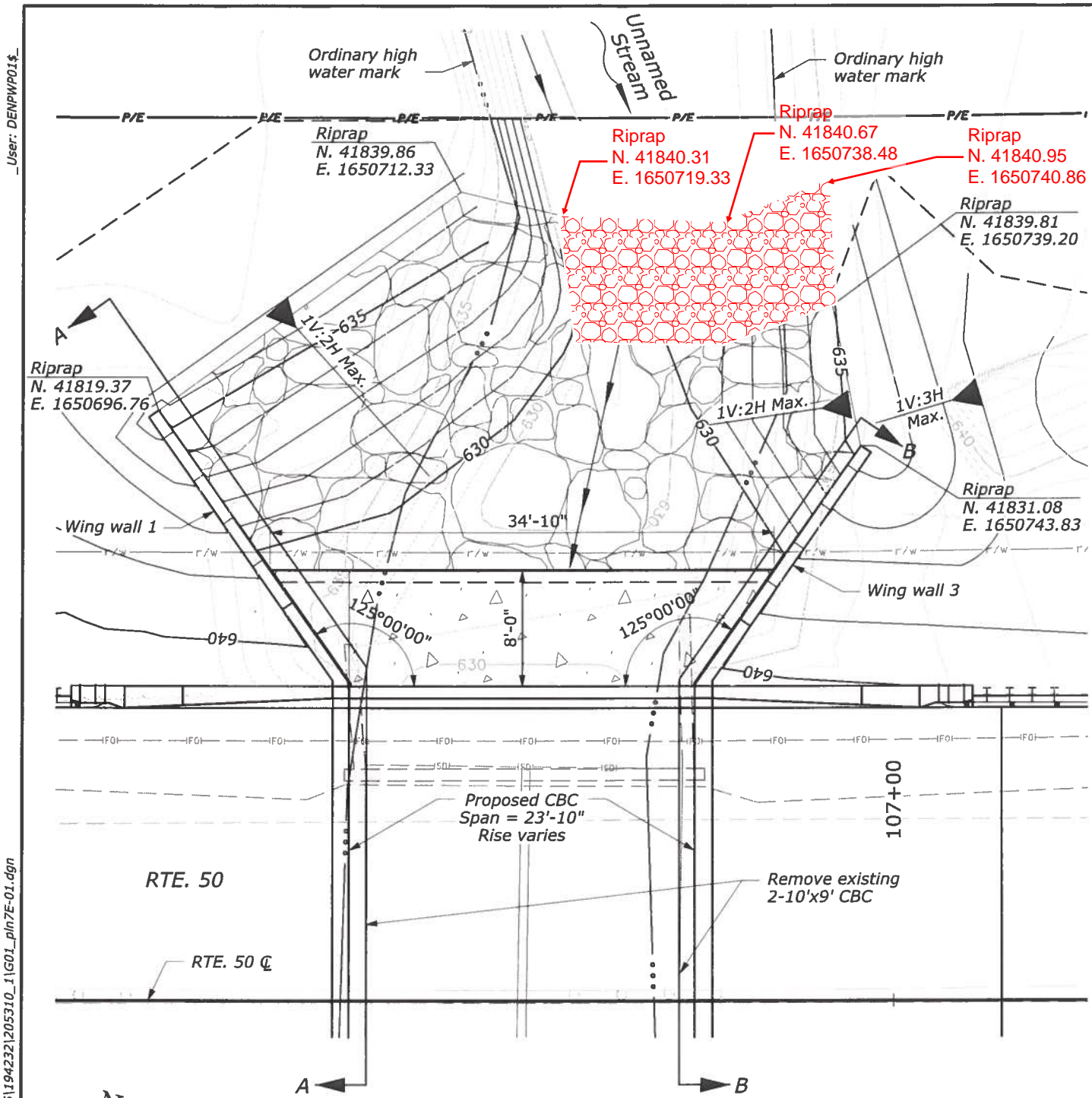
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY

CULVERT DETAILS
INLET

AS-BUILT DRAWINGS

STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	G1



INLET STRUCTURE PLAN

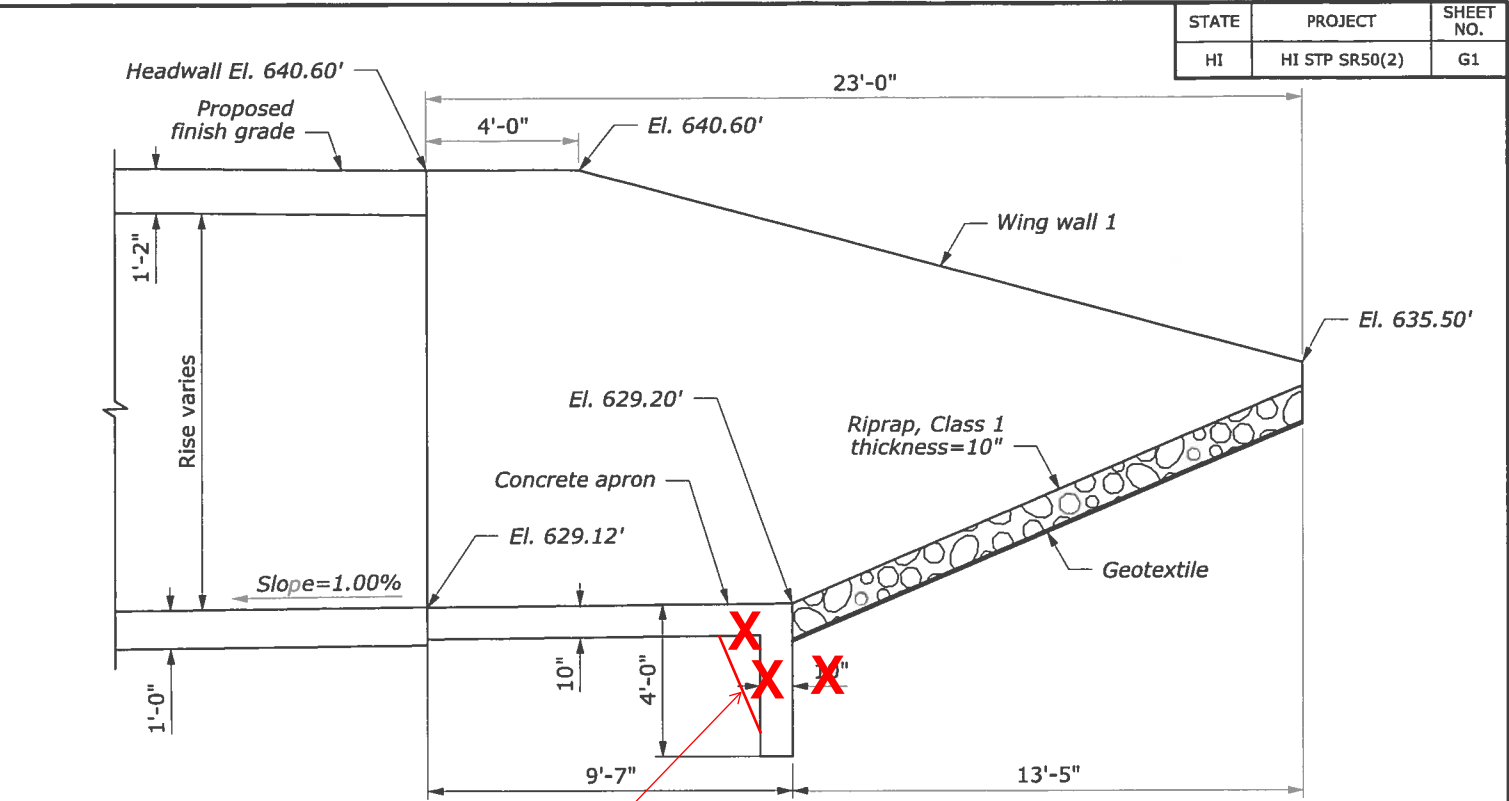
LEGEND:
Flow Line

NOTE:
1. Geotextile shall be Class 2, non-woven, Type C and is incidental to the riprap cost.

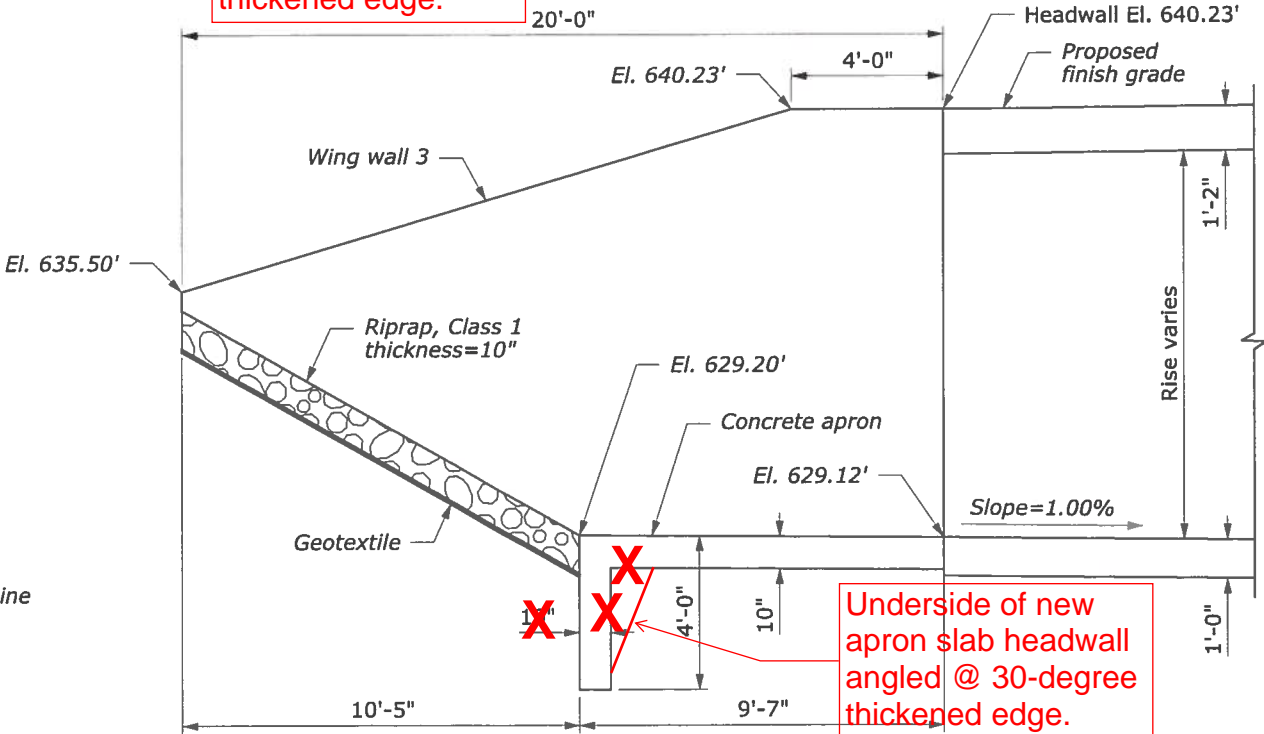


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Underside of new apron slab headwall angled @ 30-degree thickened edge.



Underside of new apron slab headwall angled @ 30-degree thickened edge.

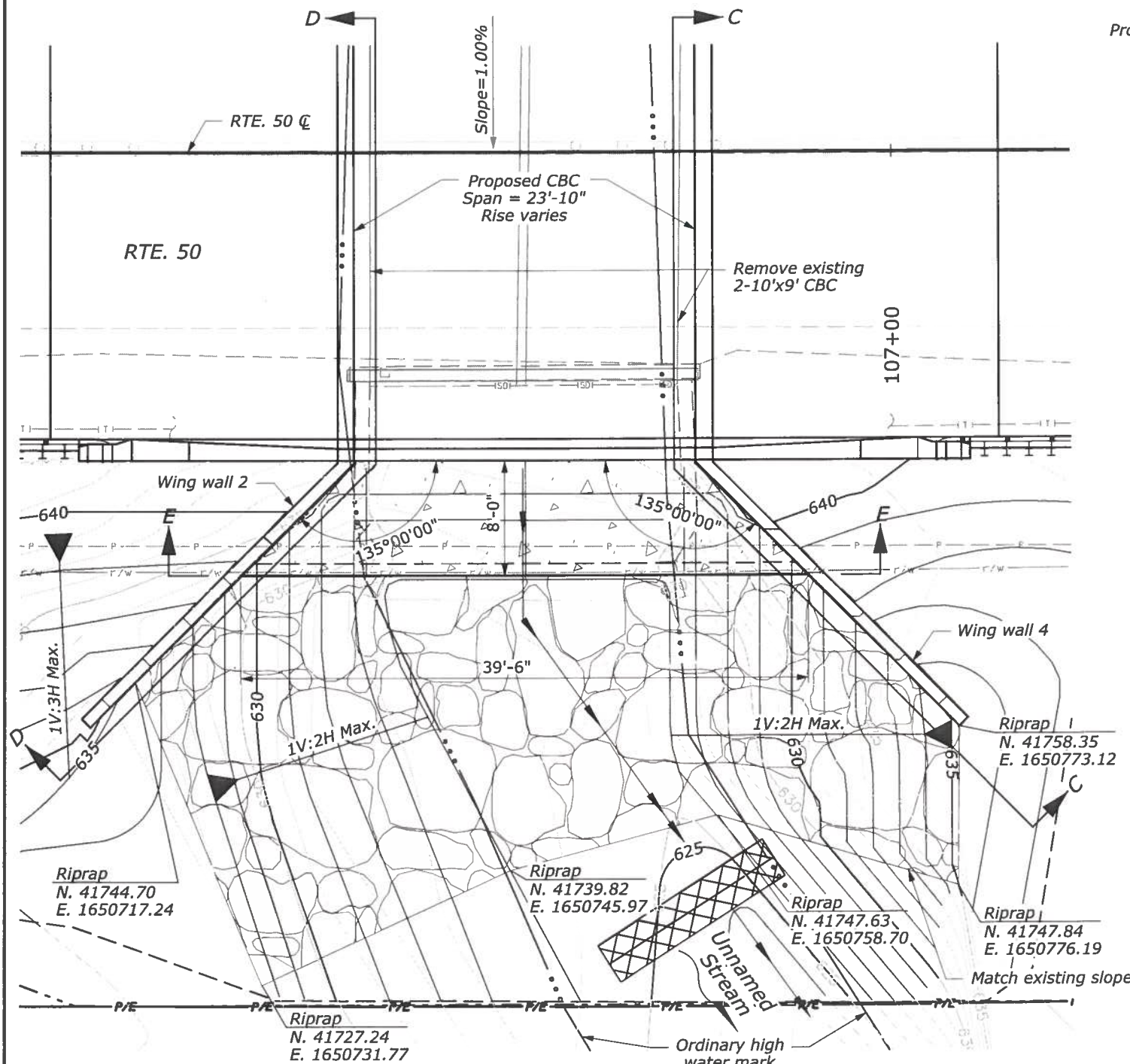
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

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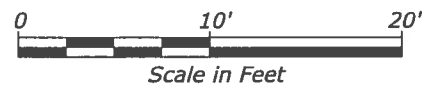
CULVERT DETAILS
INLET

AS-BUILT DRAWINGS

STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	G2



OUTLET STRUCTURE PLAN



LEGEND:

Flow Line

NOTE:

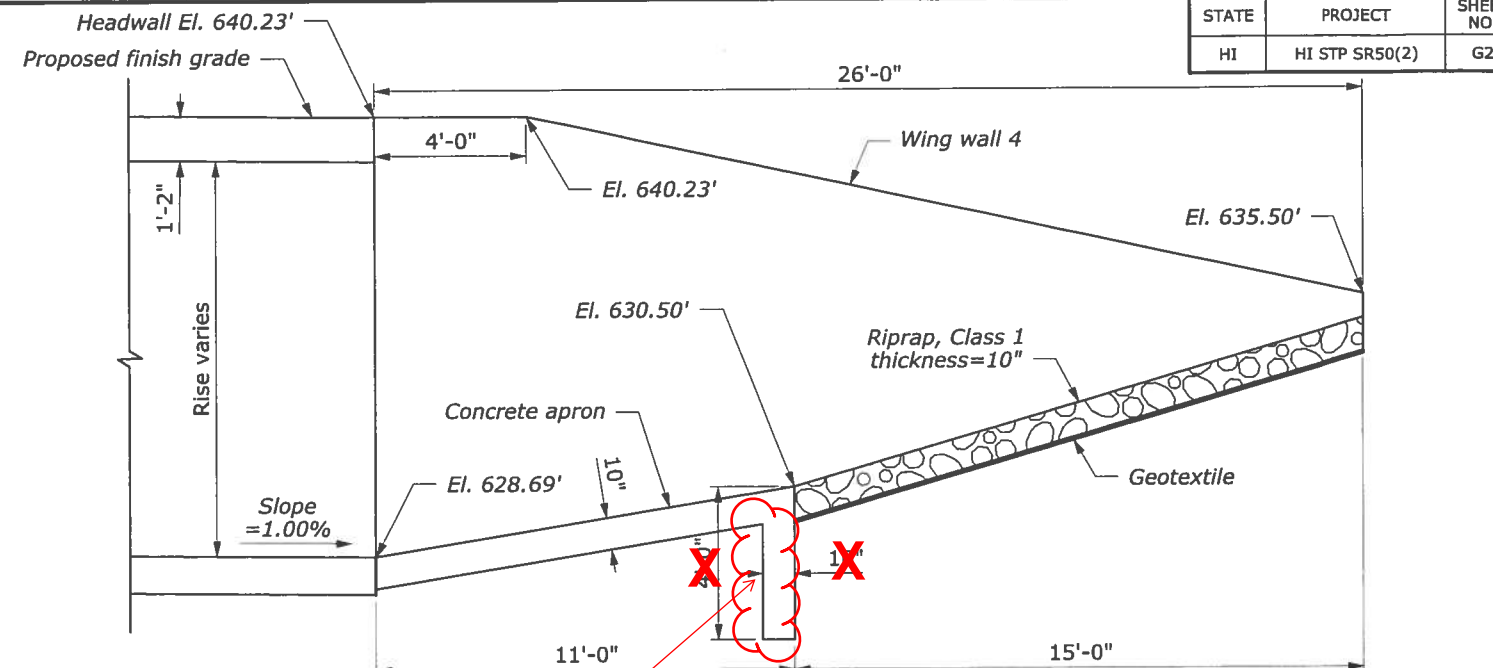
1. Geotextile shall be Class 2, non-woven, Type C and is incidental to the riprap cost.



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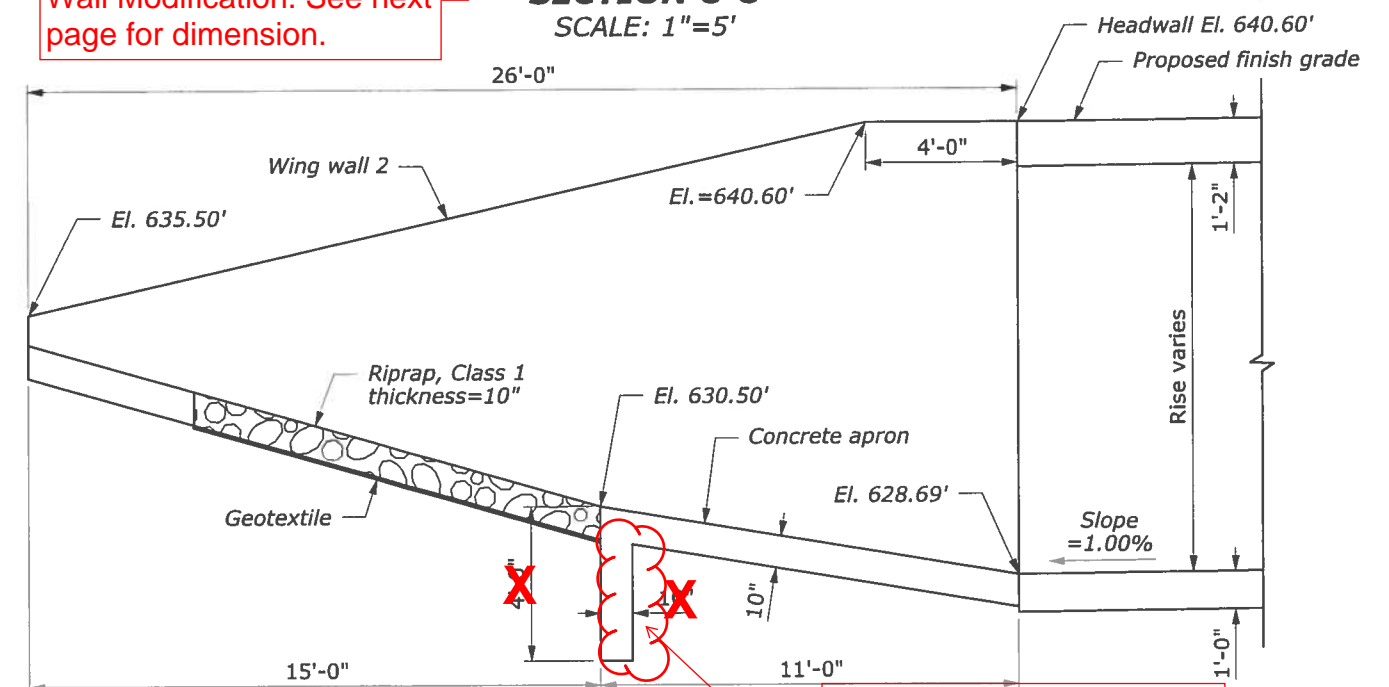
Douglas P. Stewart 4/30/18
Signature Expiration Date of the License

AS-BUILT DRAWINGS



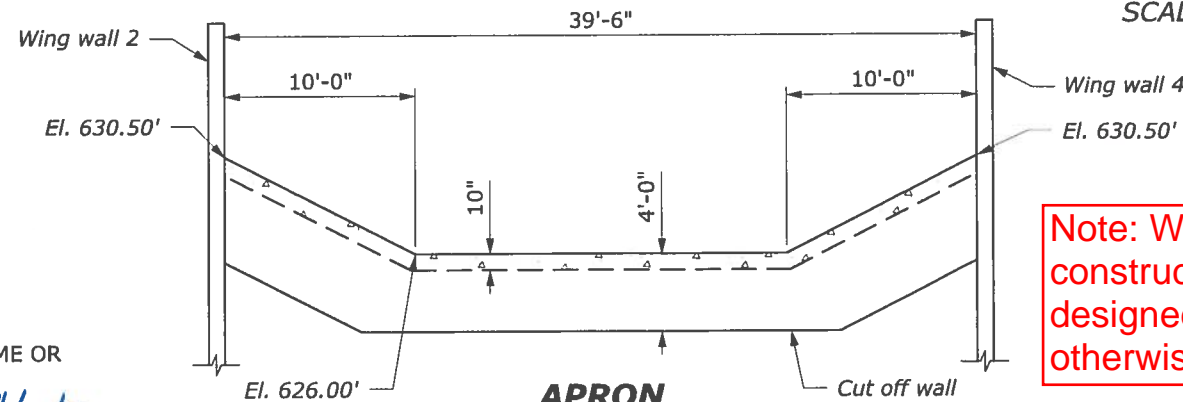
RFI 010: Apron Slab Head Wall Modification. See next page for dimension.

APRON SECTION C-C
SCALE: 1"=5'



RFI 010: Apron Slab Head Wall Modification. See next page for dimension.

APRON SECTION D-D
SCALE: 1"=5'



APRON SECTION E-E
SCALE: 1"=10'

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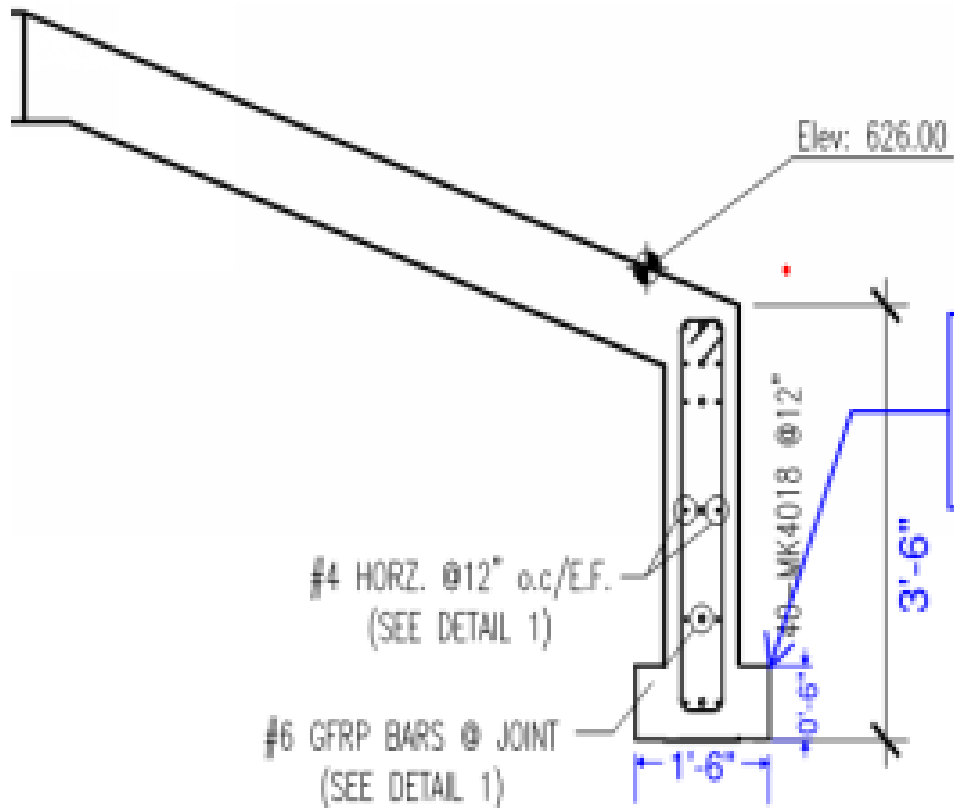
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FEDERAL HIGHWAY ADMINISTRATION
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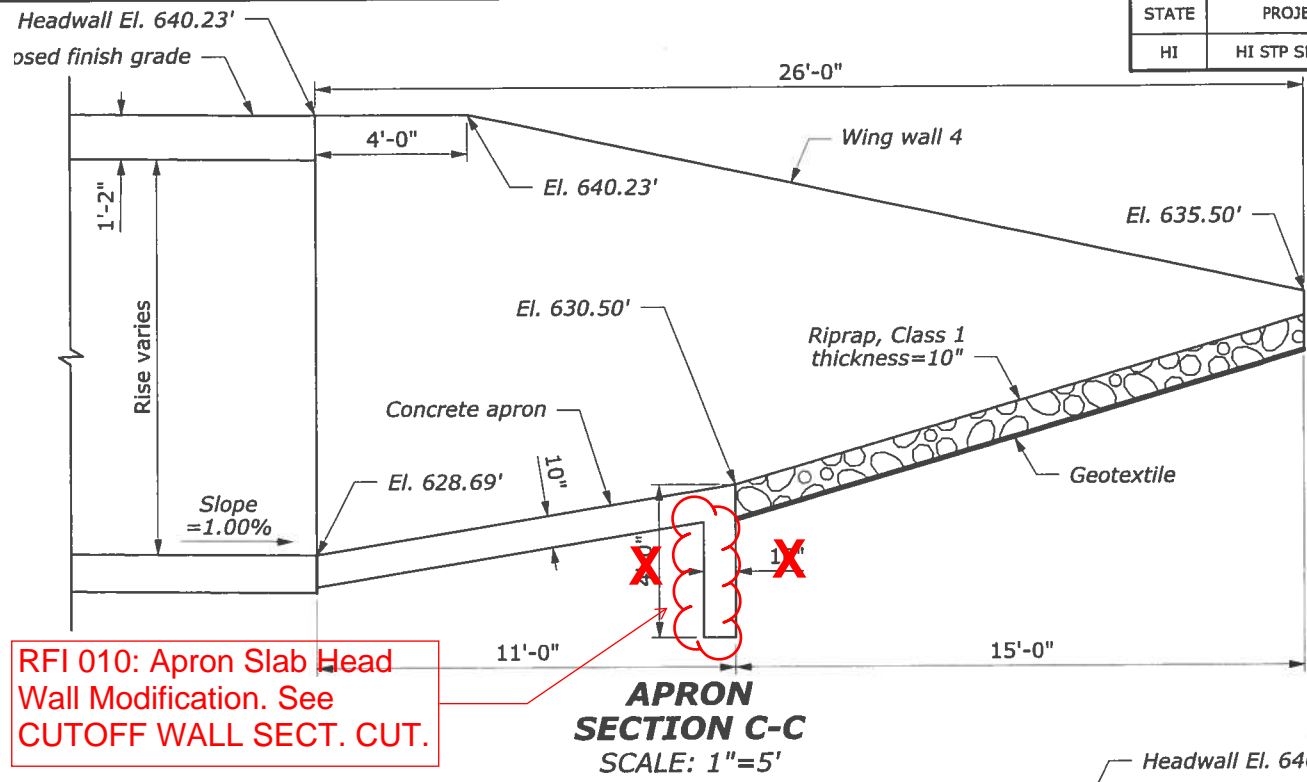
CULVERT DETAILS
OUTLET

STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	G2

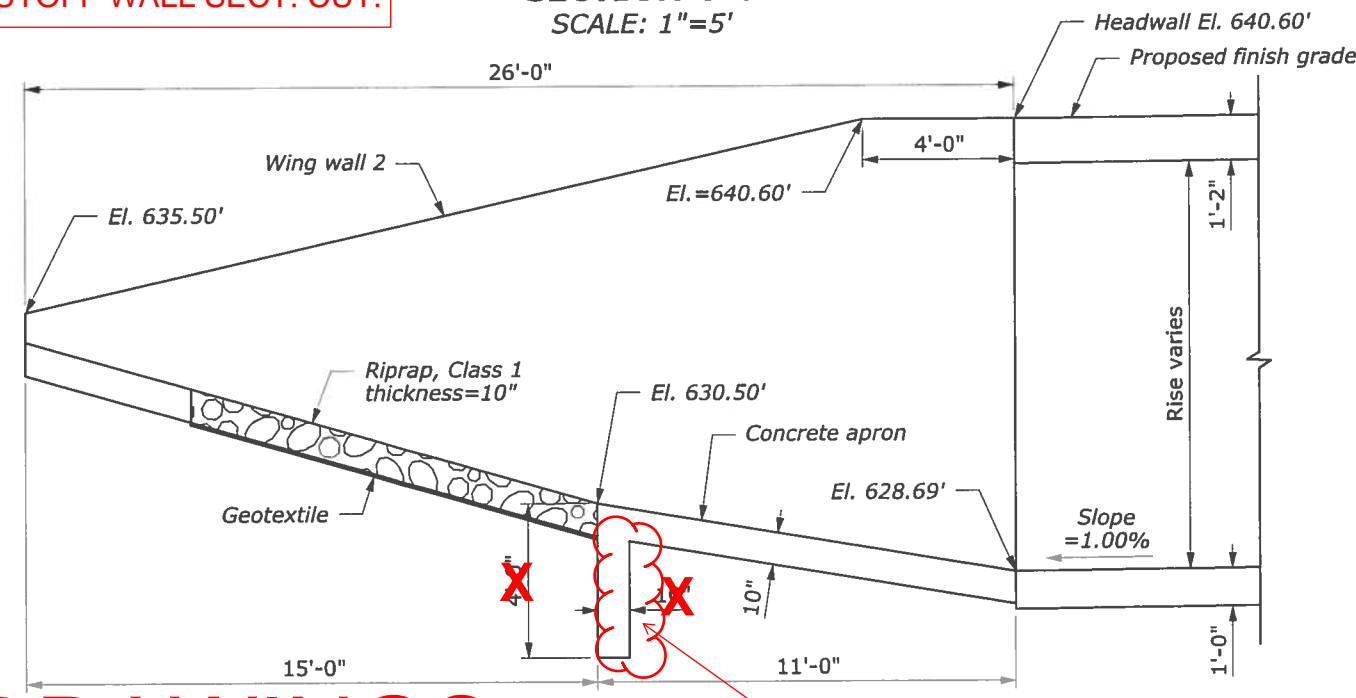
RFI 010 - Apron Slab Head Wall Modification



CUTOFF WALL SECT. CUT



RFI 010: Apron Slab Head Wall Modification. See CUTOFF WALL SECT. CUT.



RFI 010: Apron Slab Head Wall Modification. See CUTOFF WALL SECT. CUT.

AS-BUILT DRAWINGS

OUTLET STRUCTURE PLAN

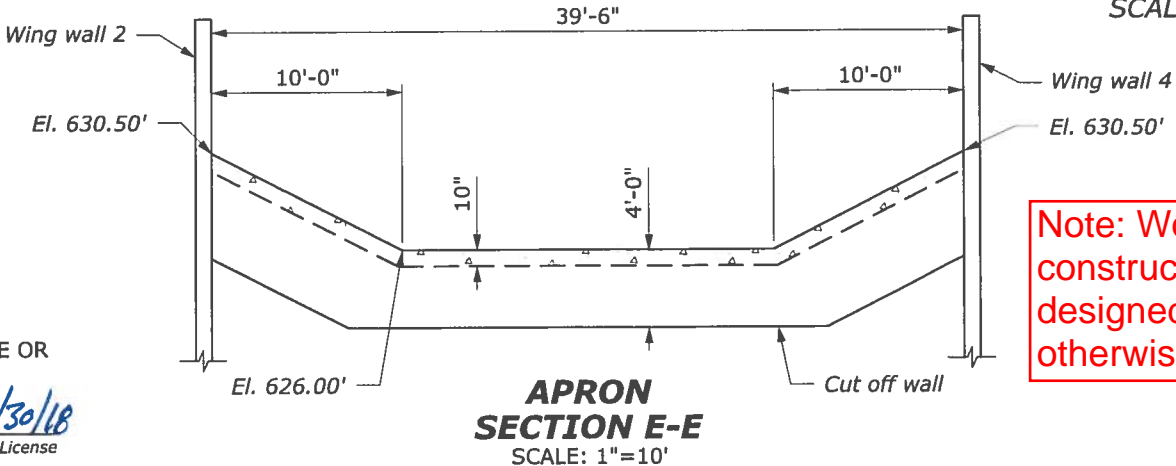
Scale in Feet: 0, 10', 20'

LEGEND: Flow Line

NOTE: 1. Geotextile shall be Class 2, non-woven, Type C and is incidental to the riprap cost.

DOUGLAS P STEWART
LICENSED PROFESSIONAL ENGINEER
No. 16069-C
HAWAII U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: Douglas P. Stewart 4/30/18
Expiration Date of the License



Note: Work was constructed as designed unless otherwise noted.

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