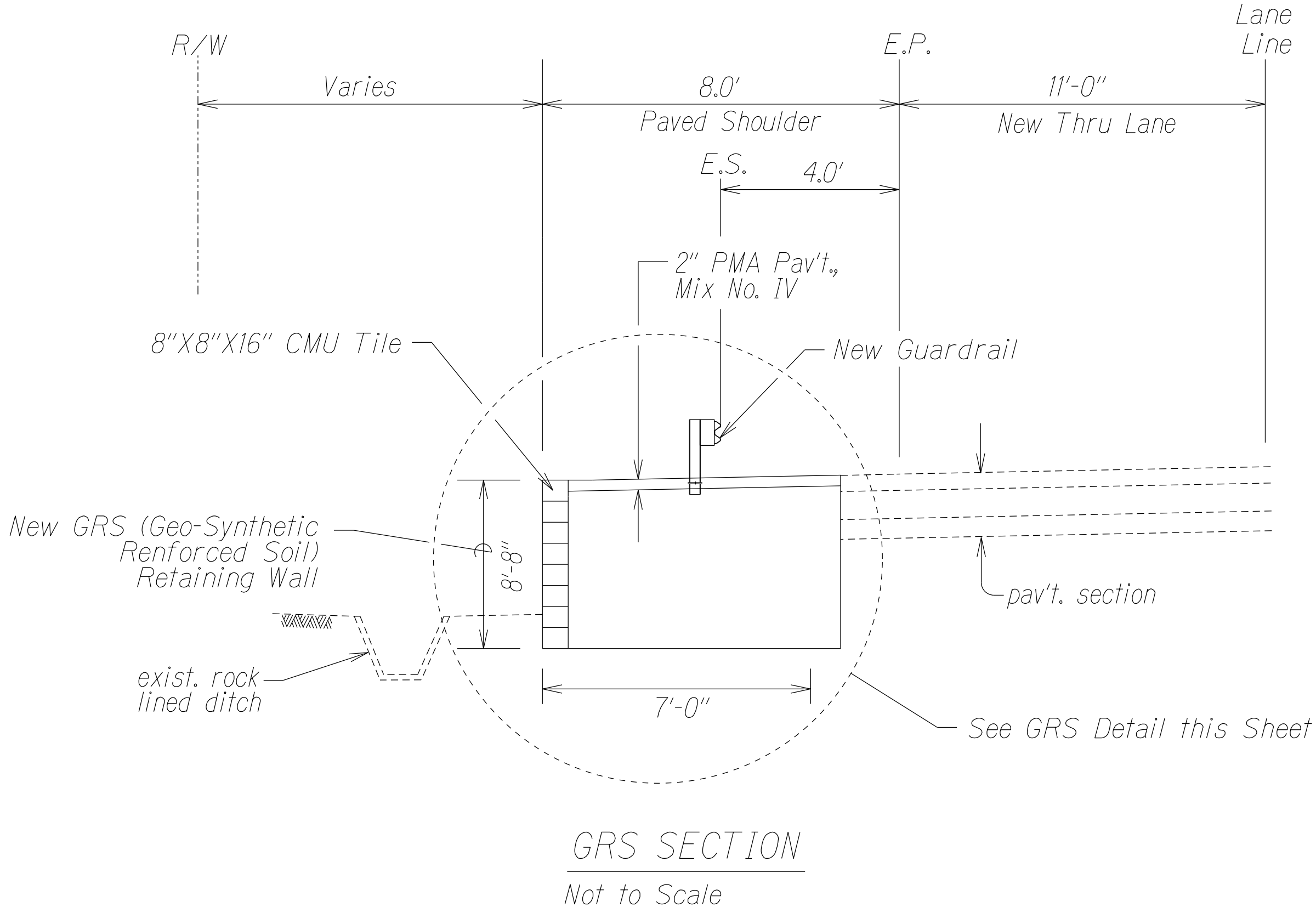


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-01-18	2022	16	30

Notes for GRS:

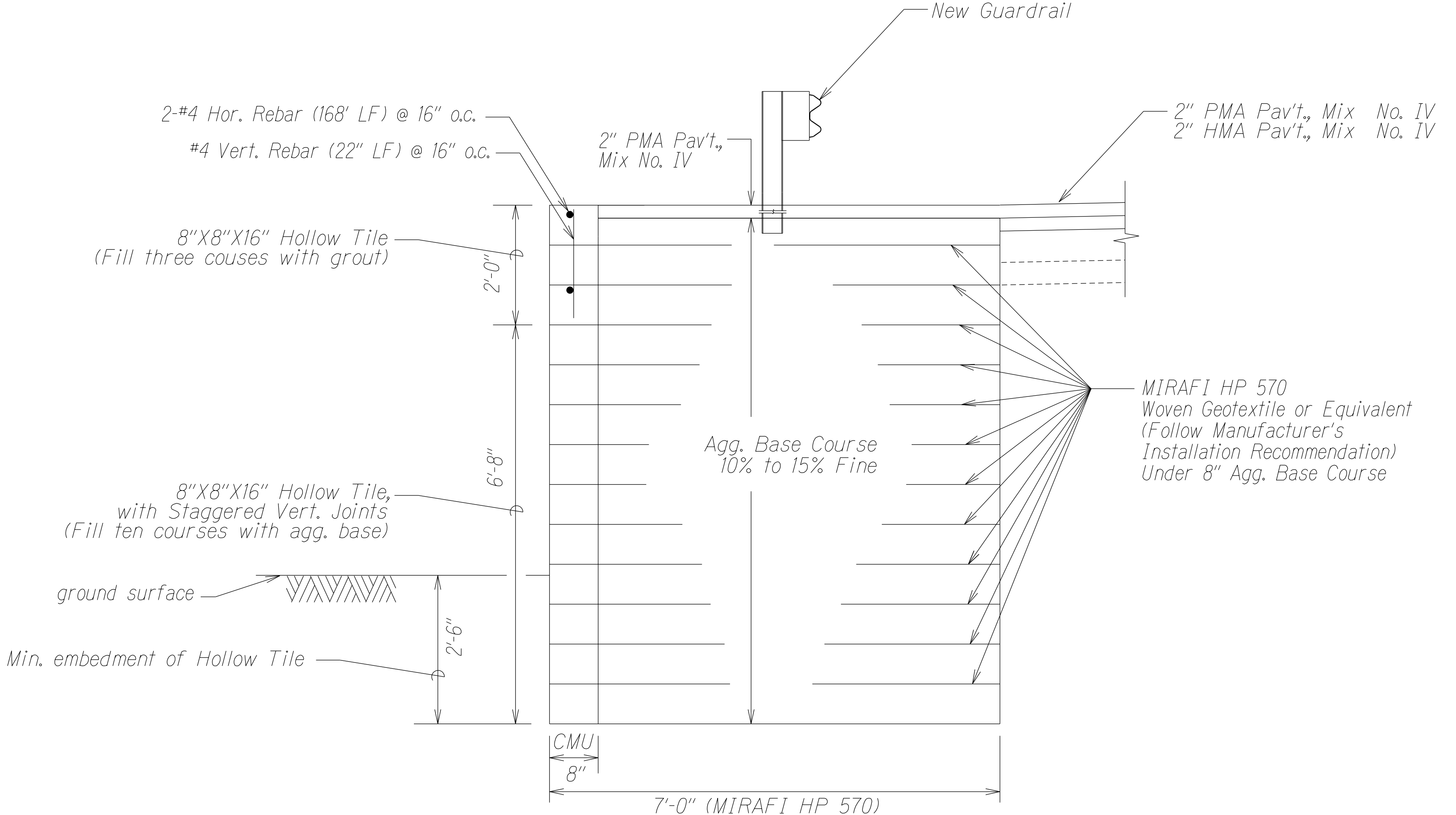
1. Agg. Base Course shall contain 10% to 15% fines.
2. Hollow tiles shall be constructed to create a staggered vertical joints.
3. The contractor shall furnish and install hollow tile, woven geotextile, reinforcement bar and grout. This work shall be considered incidental to Item No. 304.0110 - Aggregate Base and will not be paid separately.



GRS SECTION

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Not to Scale

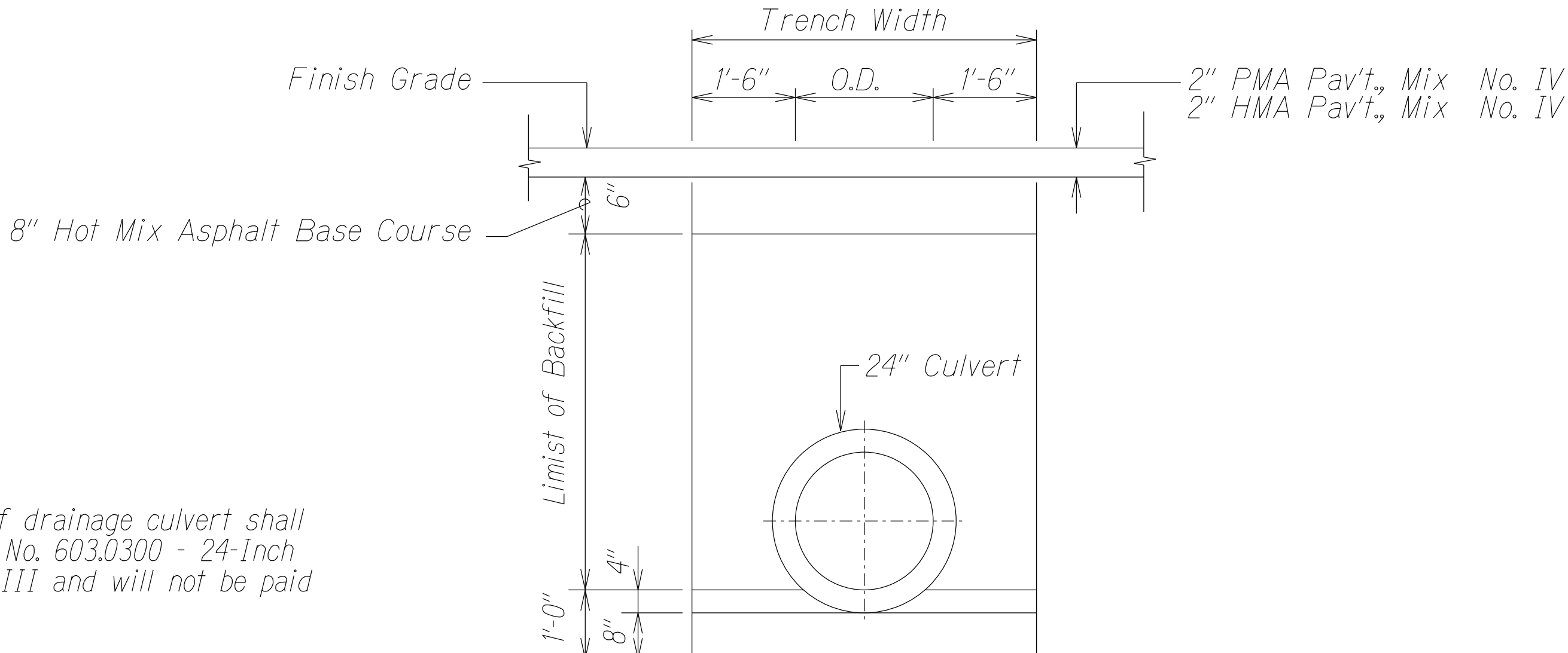


*GRS DETAIL*

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*Not to Scale*

(GRS) RETAINING WALL NO. 1 USING CMU HOLLOW TILE  
Not to Scale



TYPICAL DETAIL OF CULVERT  
TRENCH AND PAVEMENT RESTORATION DETAIL  
Not to Scale

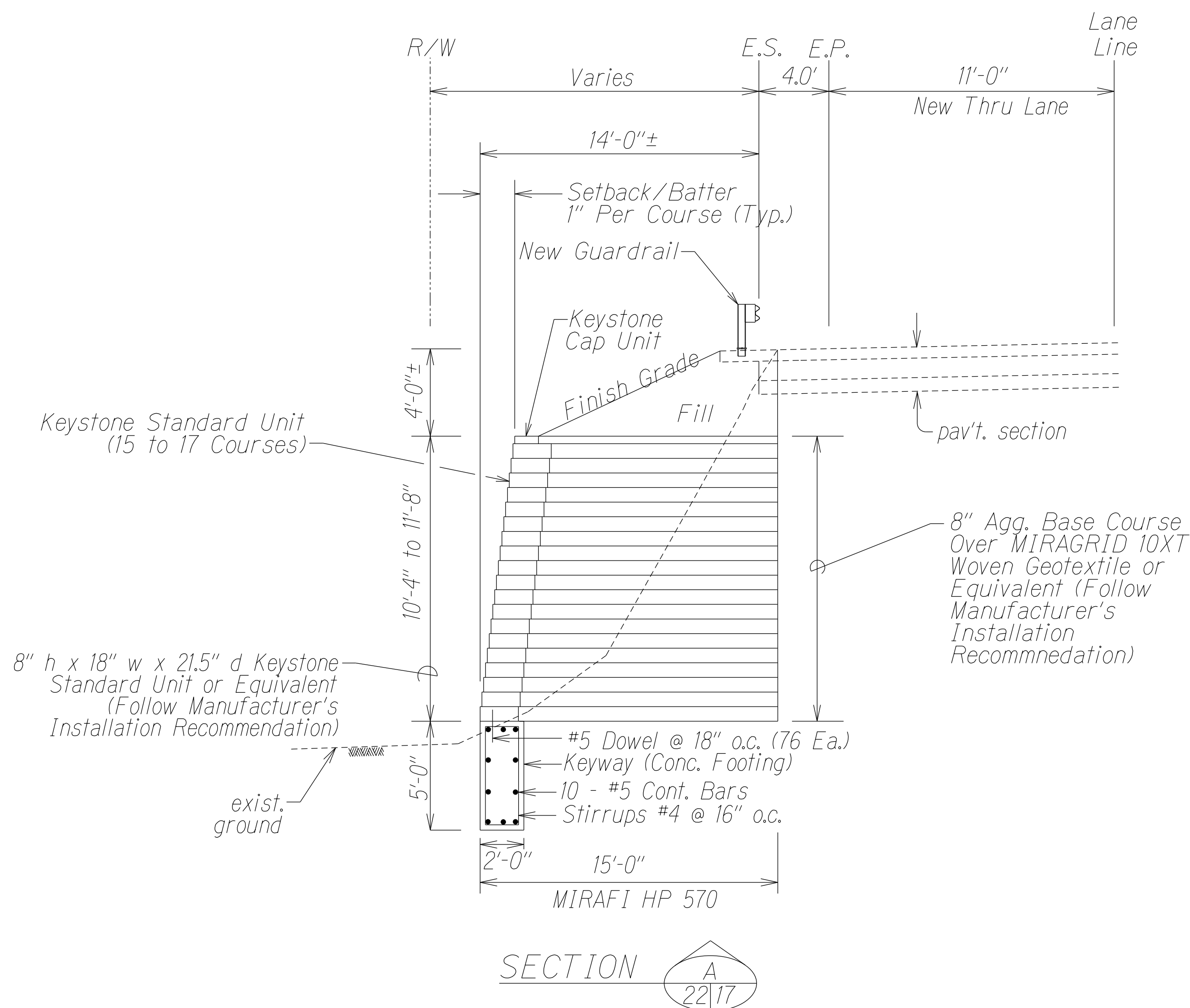
Notes for Pipe Culvert:

1. Trench excavation and backfill of drainage culvert shall be considered incidental to Item No. 603.0300 - 24-Inch Reinforced Concrete Pipe, Class III and will not be paid separately.
2. Trench excavation and backfill of drainage culvert shall be in accordance with Section 206 - Excavation and Backfill for Drainage Facilities.

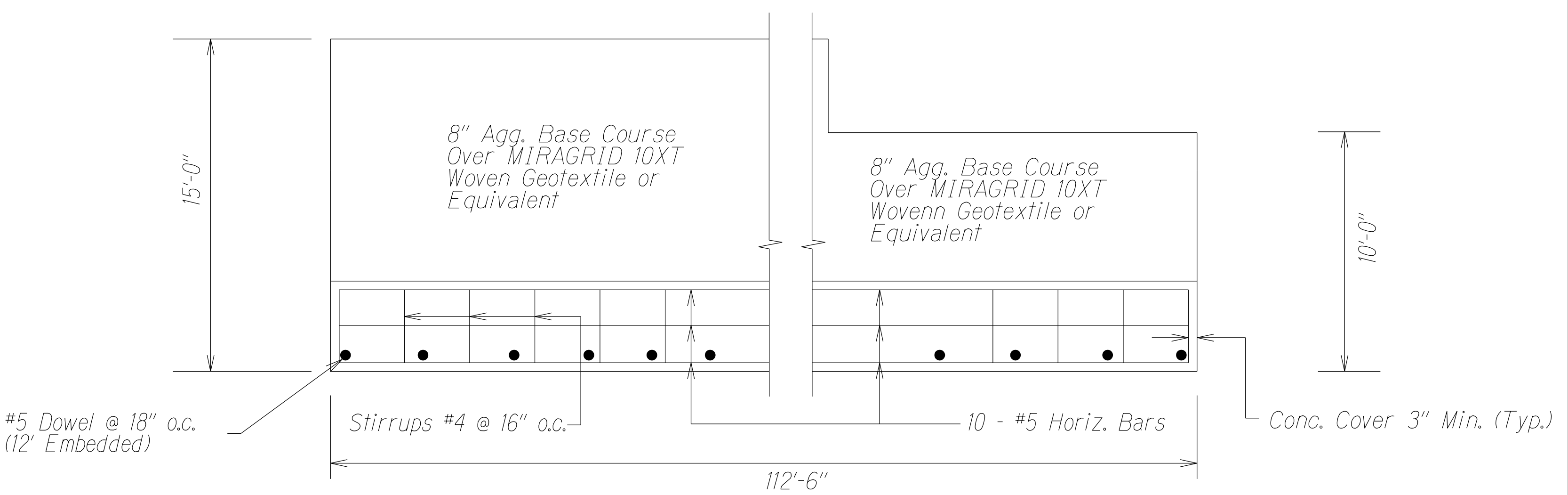
ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE <u>3/09</u>	
NOTE BOOK <i>kel</i> <i>ckmekmddlagn</i>	DRAWN BY <u>X</u>	•
	TRACED BY _____	•
	DESIGNED BY <u>X</u>	•
	QUANTITIES BY _____	•
	CHECKED BY _____	•

STATE OF HAWAII	
DEPARTMENT OF TRANSPORTATION	
HIGHWAYS DIVISION	
<u>MISCELLANEOUS DETAILS</u>	
<u>KAUMUALII HIGHWAY INTERSECTION IMPROVEMENTS</u>	
<u>at Laoho Road and Kuli Road</u>	
<u>Project No. 50C-01-18</u>	
Scale: Not to Scale	Date: January 2022
SHEET No. 1 OF 2 SHEETS	

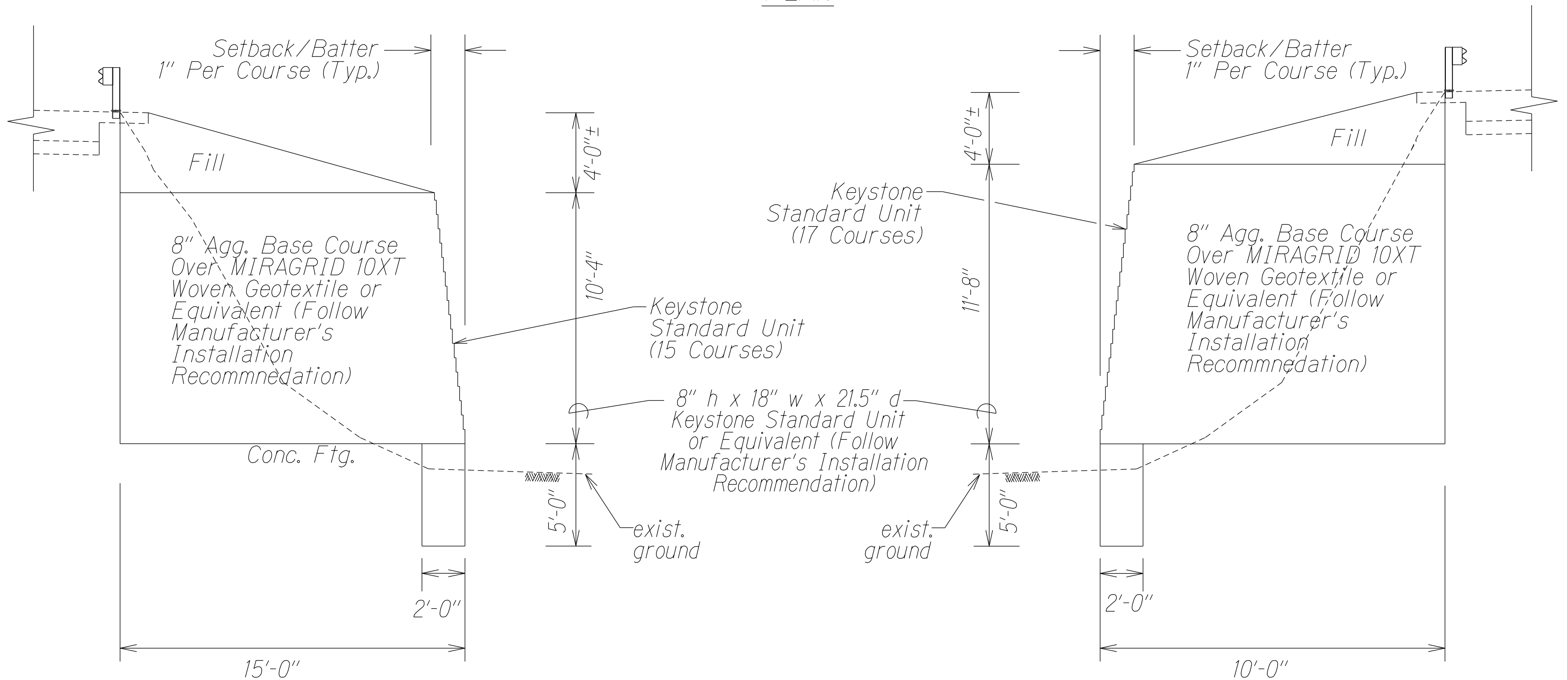
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-01-18	2022	17	30



(GRS) RETAINING WALL NO. 2 USING KEYSTONE STANDARD UNIT  
Not to Scale



PLAN



LEFT SIDE ELAVATION

RIGHT SIDE ELAVATION

CONCRETE FOOTING  
Not to Scale

- Notes:
1. Agg. Base Course shall contain 10% to 15% fines.
  2. Keystone Standard Units shall be constructed to create a staggered vertical joints.
  3. The contractor shall furnish and install Keystone Standard Units, and woven geotextile fabric. This work shall be considered incidental to Item No. 304.0120 - Aggregate Base and will not be paid separately.
  4. See Standard Plans B-01 for additional notes.

SURVEY PLOTTED BY	DATE
DRAWN BY	2/02
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

KAUAI HIGWAY INTERSECTION IMPROVEMENTS  
at Lauoho Road and Kuli Road  
Project No. 50C-01-18

Scale: Not to Scale      Date: January 2022

SHEET No. 2 OF 2 SHEETS