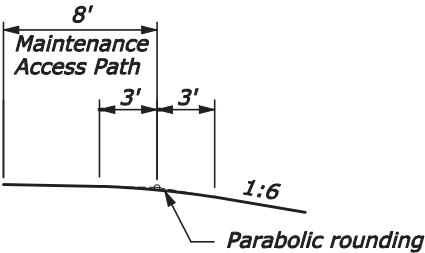
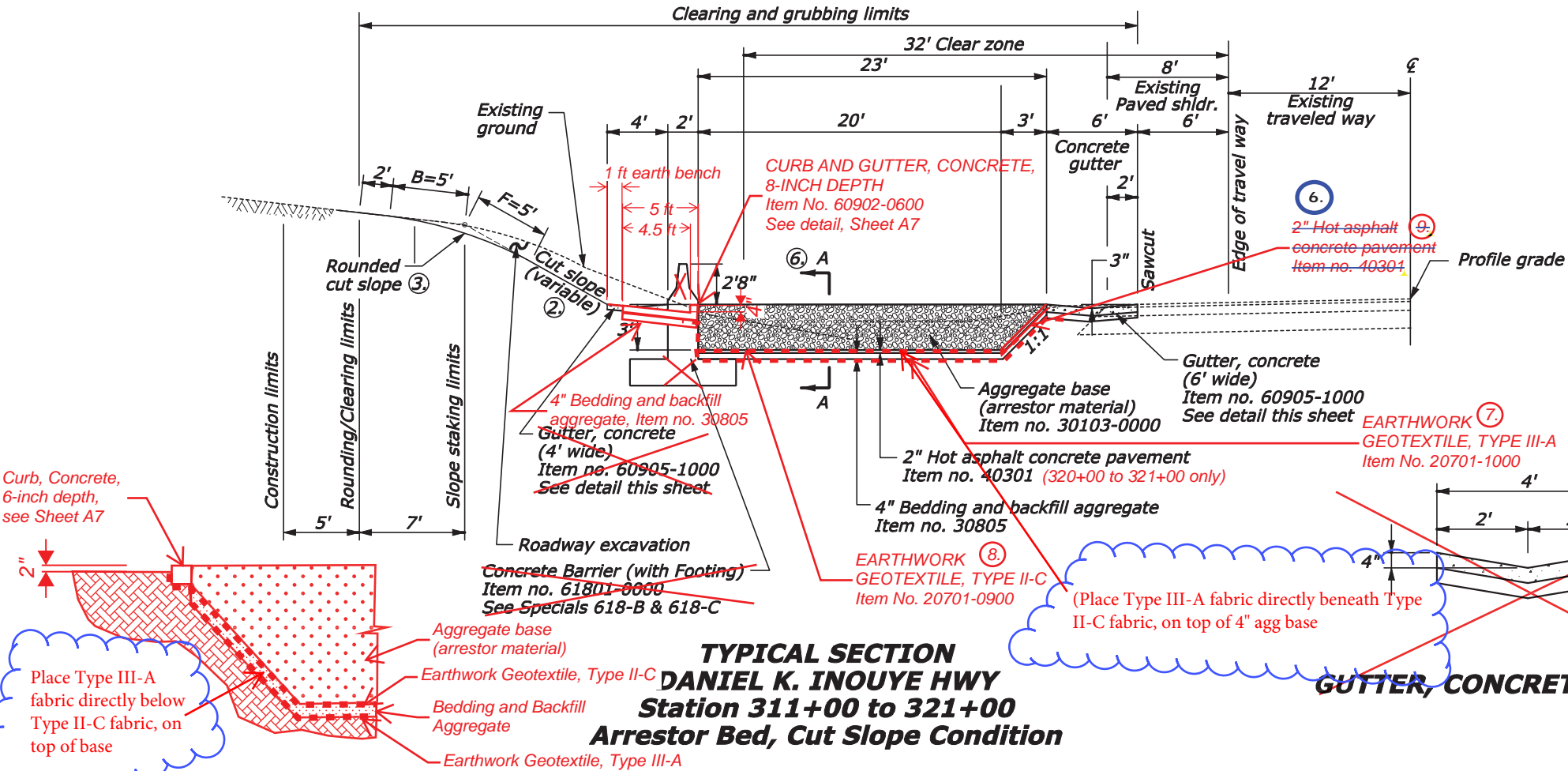


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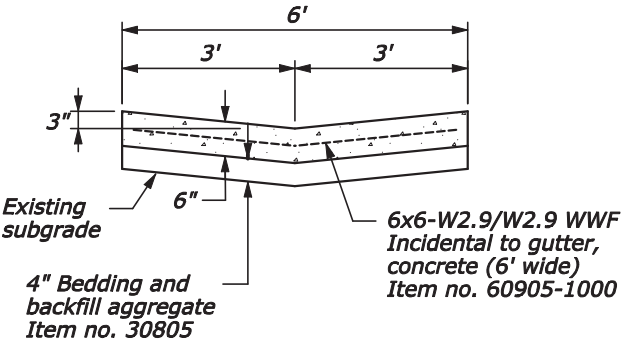
- 1. The excavation and embankment slope ratios may be adjusted by the CO to ensure adequate drainage and stability.
- 2. See slope ratio table for cut and fill slope ratios. Cut slopes 1:2 and flatter may be steepened one increment if adjusted slope will daylight at or beyond existing top of cut.
- 3. Round all earth slopes and all rippable rock slopes. Reduce the B and F dimensions for cut slope distances less than 9 feet to the actual cut distance.
- 4. See section 204 of the SCR's for finished slope requirements.
- 5. See section 204 and 624 of the SCR's for the placement of topsoil.
- 6. See Sheet A7 for Section A-A Typical Elevation and Concrete (Slope Paving) detail
- 7. Omit Geotextile Type III-A in areas of hard rock subgrade as directed by the CO.

SLOPE RATIO TABLE		
Slope	Cut Slope Ht.	Fill Slope Ht.
1:6	0' - 2'	0' - 1'
1:4	2' - 6'	1' - 4'
1:3	6' - 12'	4' - 8'
1:2	12' - 16'	8' - Over
1:1.5	16' - Over	N/A

- 8. Geotextile Type II-C, color orange.
- 9. 2" HACP on 1:1 slope, Sta 304+50 Rt to 321+00 Rt.



ROUNDED SHOULDER DETAIL



GUTTER, CONCRETE (6' WIDE)



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EXPIRATION DATE OF THE LICENSE: 4/30/2016

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FEDERAL HIGHWAY ADMINISTRATION  
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

TYPICAL SECTIONS

SHEET 1 of 4

NO SCALE

TYPICAL SECTION  
DANIEL K. INOUE HWY  
Station 304+50 to 311+00  
Arrester Bed, Fill Slope Condition

Amendment A001

3/6/15 Contract negotiation revisions and NPDES compliance

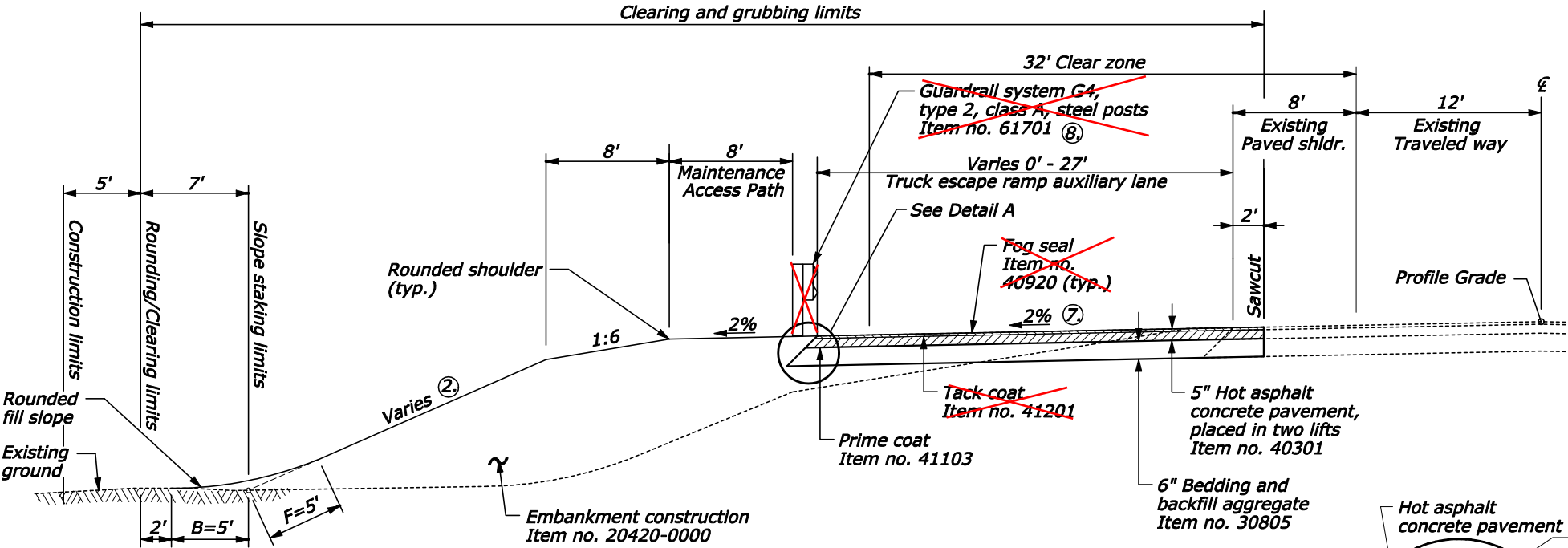




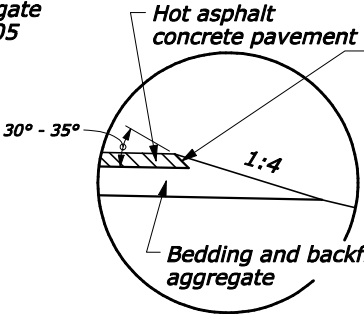
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(8)	A8	A9

NOTE:

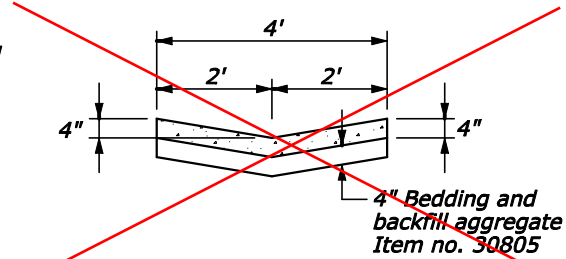
- ① The excavation and embankment slope ratios may be adjusted by the CO to ensure adequate drainage and stability.
- ② See slope ratio table for cut and fill slope ratios. Cut slopes 1:2 and flatter may be steepened one increment if adjusted slope will daylight at or beyond existing top of cut.
- ③ Round all earth slopes and all rippable rock slopes. Reduce the B and F dimensions for cut slope distances less than 9 feet to the actual cut distance.
- ~~4. Apply fog seal to top of hot asphalt concrete pavement finished surface.~~
- 5. See section 204 of the SCR's for finished slope requirements.
- 6. See section 204 and 624 of the SCR's for the placement of topsoil.
- ⑦ 2% minimum. Match existing cross slope on mainline.
- ~~⑧ See plan and profile sheets for guardrail station ranges.~~



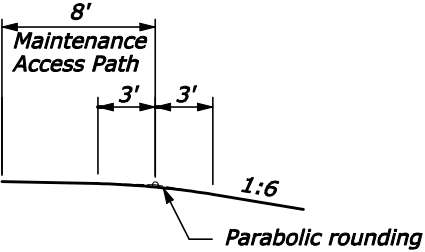
**TYPICAL SECTION  
DANIEL K. INOUE HWY  
Station 303+50 to 304+50, Station 326+00 to 332+00  
Auxiliary Lane, Fill Slope Condition**



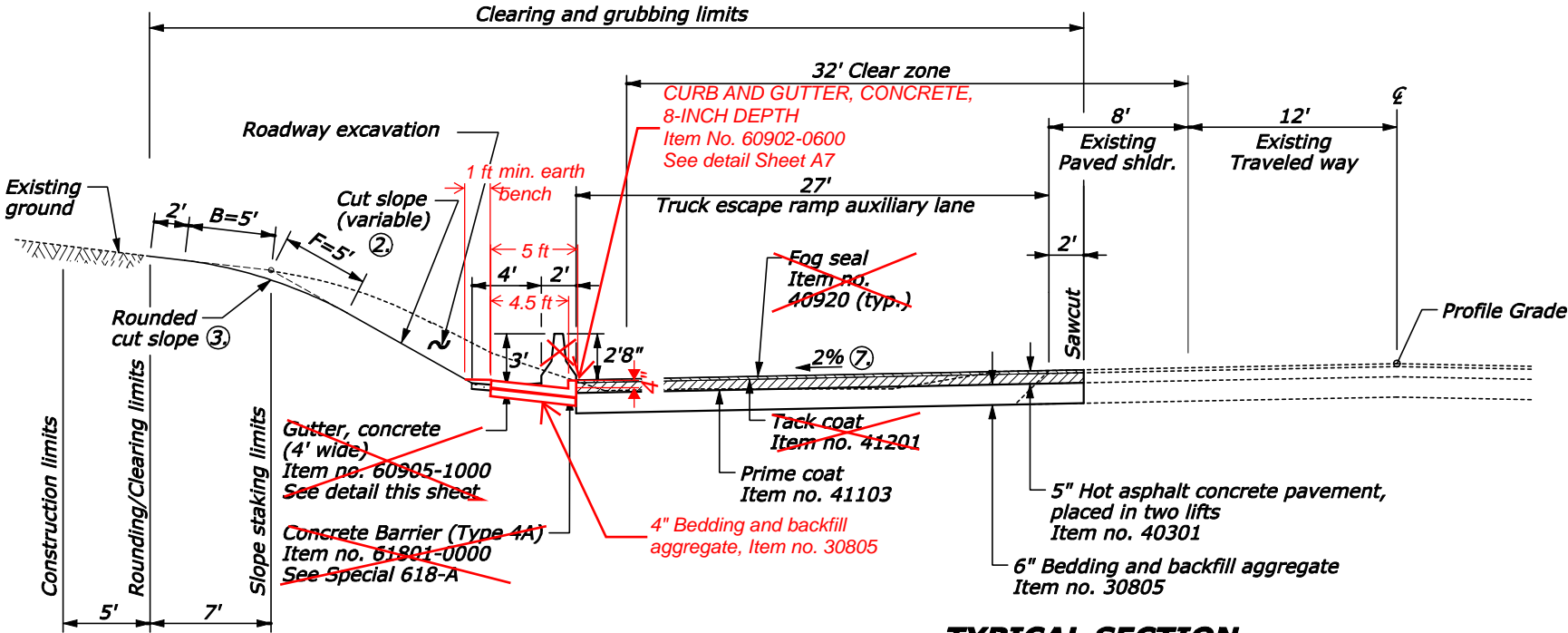
**DETAIL A**



**GUTTER, CONCRETE (4' WIDE)**



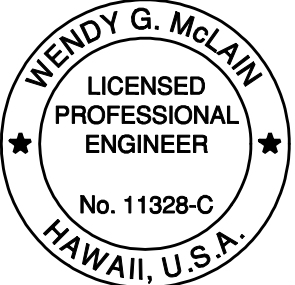
**ROUNDED SHOULDER DETAIL**



**TYPICAL SECTION  
DANIEL K. INOUE HWY  
Station 321+00 to 326+00  
Auxiliary Lane, Cut Slope Condition**

**SLOPE RATIO TABLE**

Slope	Cut Slope Ht.	Fill Slope Ht.
1:6	0' - 2'	0' - 1'
1:4	2' - 6'	1' - 4'
1:3	6' - 12'	4' - 8'
1:2	12' - 16'	8' - Over
1:1.5	16' - Over	N/A



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EXPIRATION DATE OF THE LICENSE

**TYPICAL SECTIONS**

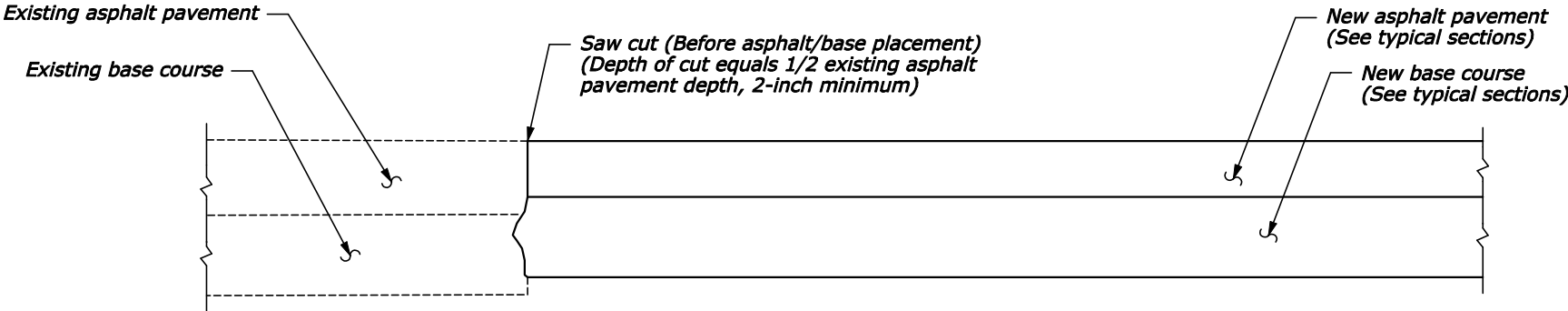
SHEET 3 of 4

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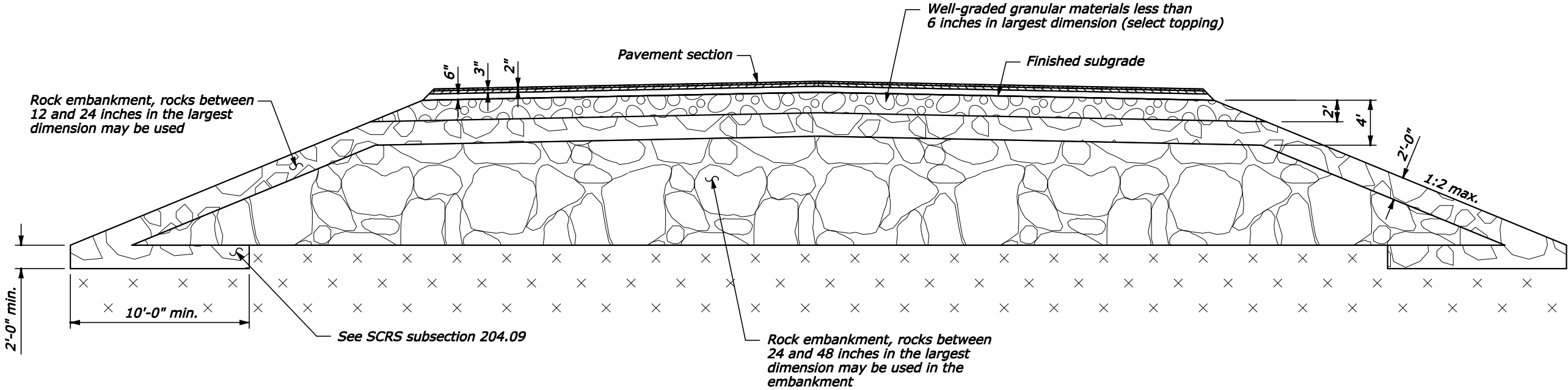
NO SCALE

Amendment A001  
⚠ 3/6/15 Contract negotiation revisions and NPDES compliance

STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(8)	A9	A9

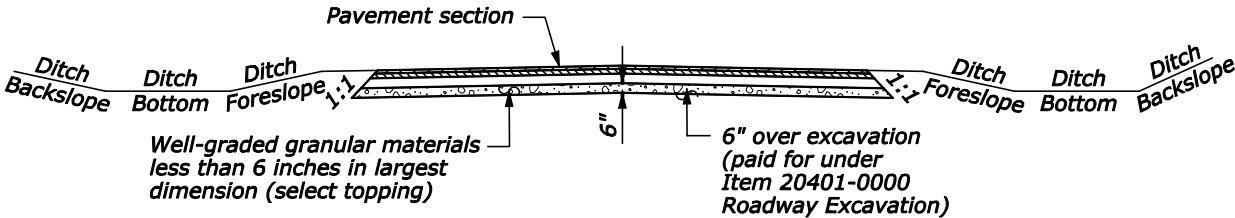


**PAVEMENT TRANSITION - MATCH EXISTING**



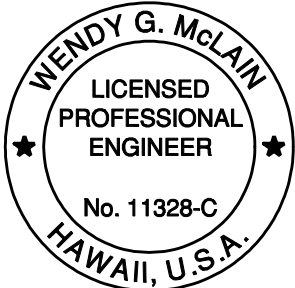
**TYPICAL EMBANKMENT WITH ROCK DETAIL**

*This detail is schematic, refer to typical sections on sheets A6 - A8 for the geometric configurations of embankments. All rock embankment will be measured as Embankment Construction*



Over excavate 6" in all cut sections and backfill with well-graded granular material less than 6" in largest dimension (select topping).

**TYPICAL CUT SECTION DETAIL**



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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**TYPICAL SECTIONS**

SHEET 4 of 4

NO SCALE

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