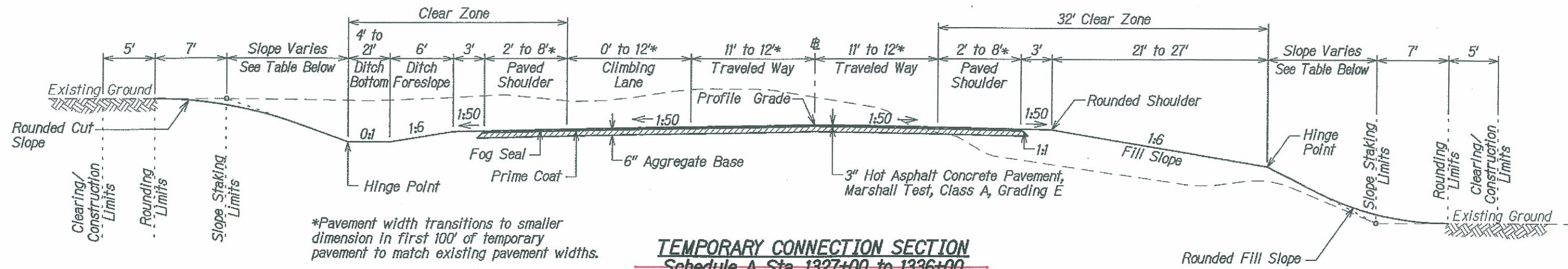


Notes:
 1. See sheet E1 for access road typical sections.
 2. Shoulder up with well-graded granular material 3" in largest dimension.

TYPICAL SECTION
~~Schedule A Sta. 1160+00 to 1327+00~~
~~Schedule B Sta. 1160+00 to 1450+00~~
~~Schedule C Sta. 1160+00 to 1545+00~~



*Pavement width transitions to smaller dimension in first 100' of temporary pavement to match existing pavement widths.

TEMPORARY CONNECTION SECTION
~~Schedule A Sta. 1327+00 to 1336+00~~
~~Schedule B Sta. 1450+00 to 1460+80~~
~~Schedule C Sta. 1545+00 to 1554+00~~ 1554+50

TABLE - TYPICAL SLOPE RATIOS		
Slope	Cut Slope Ht.	Fill Slope Ht.
1:6	0' - 6'	0' - 2'
1:4	6' - 9'	2' - 4'
1:3	9' - 12'	4' - 8'
1:2	12' - over	8' - over

Note:
 In the "barn roof" type fill, the slope beyond the 1:6 fill slope (from hinge point) typically follows table above.

- Pavement Section Notes:**
1. Apply prime coat above aggregate base.
 2. 3" hot asphalt concrete pavement may be placed in one lift.
 3. Apply tack coat between all lifts of hot asphalt concrete pavement and superpave asphalt concrete pavement.
 4. Apply fog seal to top of hot asphalt concrete pavement for Schedules A, B, and C, and to top of superpave asphalt concrete pavement and completed rumble strip for Options X, Y, and Z.
 5. See section 204 of the SCR's for finished slope requirements.

BRUCE K. MEYERS
 Licensed Professional Engineer
 No. 8336-C
 HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Expiration Date of License 4/10

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

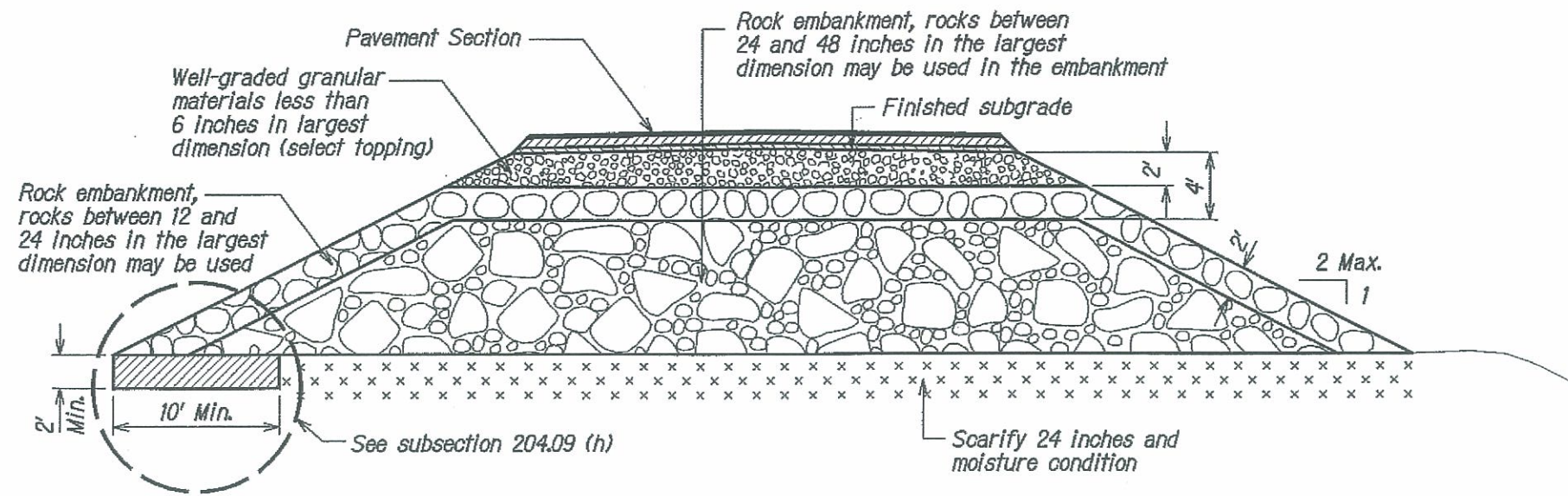
**SADDLE ROAD
 TYPICAL SECTIONS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 1 OF 1

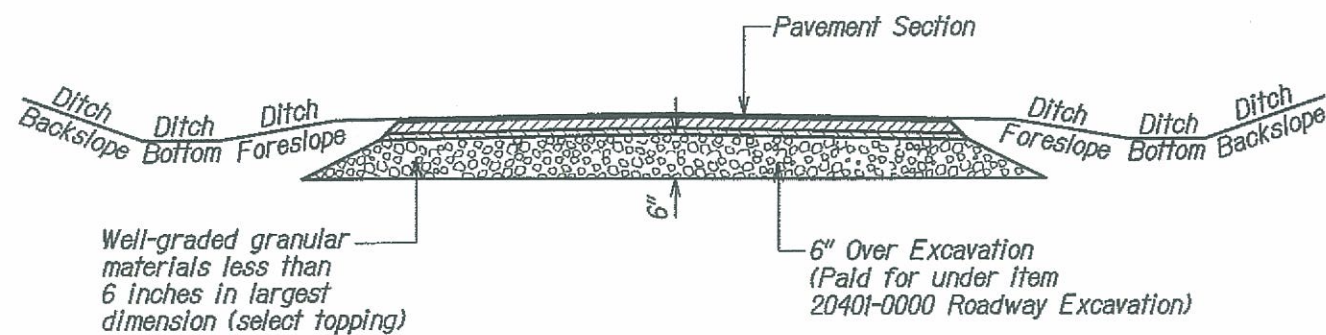
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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B3	B14



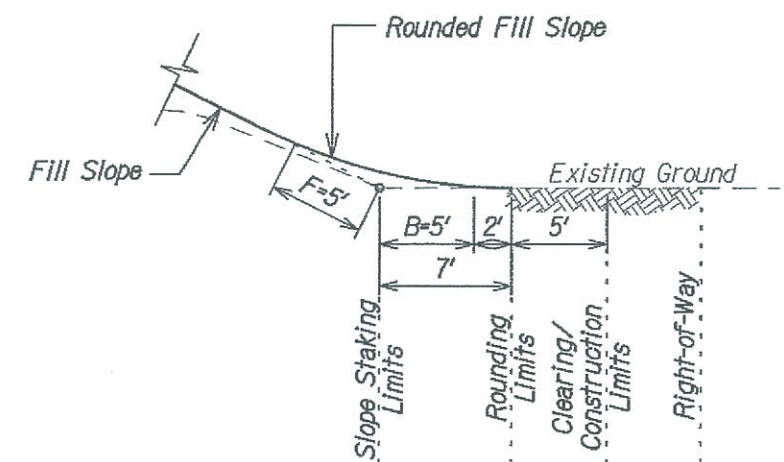
TYPICAL ROCK EMBANKMENT DETAIL

***This detail is schematic. Refer to the typical road sections on sheet B2 for the geometric configurations of embankments.

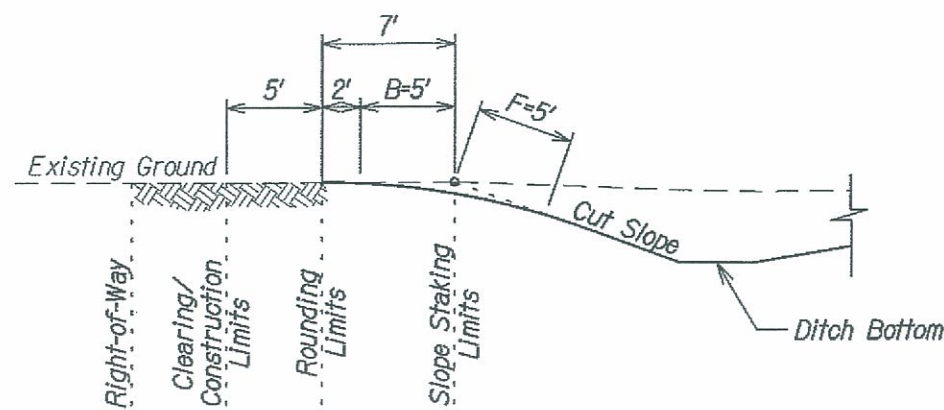


TYPICAL CUT SECTION DETAIL

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



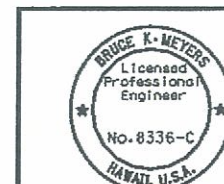
ROUNDED FILL SLOPE DETAIL



Notes:

1. Round all earth slopes and all rippable rock slopes. Reduce B and F dimensions for cut slope distance less than 5 feet to the actual cut distance.

ROUNDED CUT SLOPE DETAIL



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration Date of License 4/19

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

SADDLE ROAD ROADWAY DETAILS

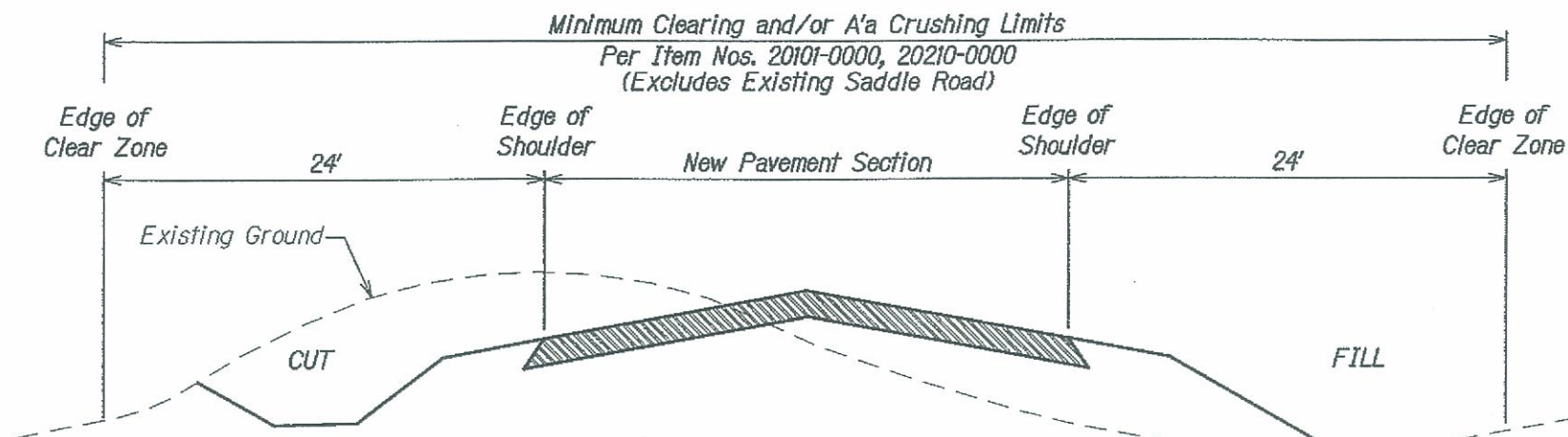
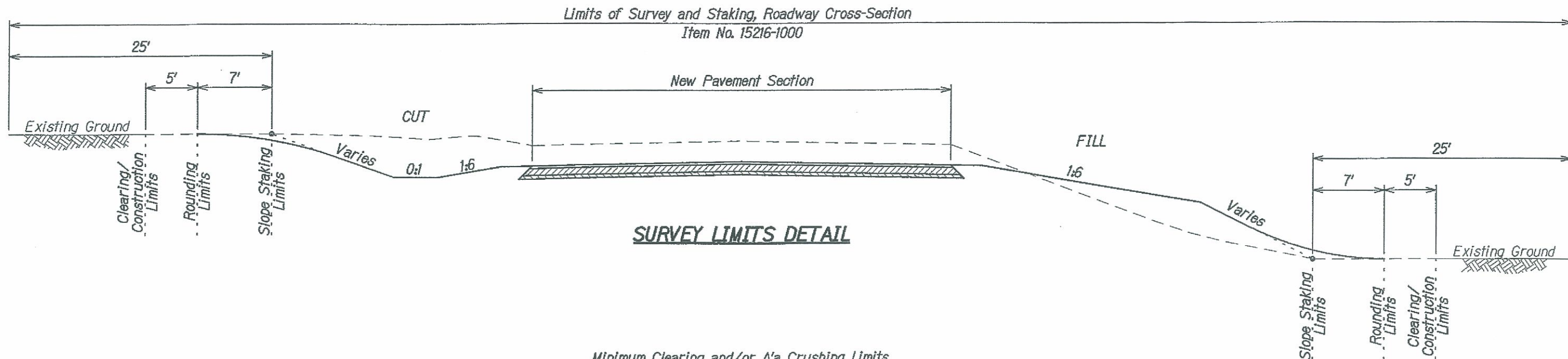
Scale: N.T.S.

Date: June 5, 2009

SHEET No. 1 OF 2

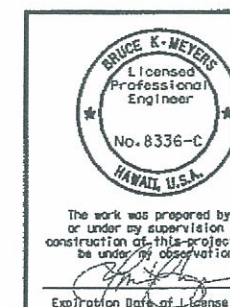
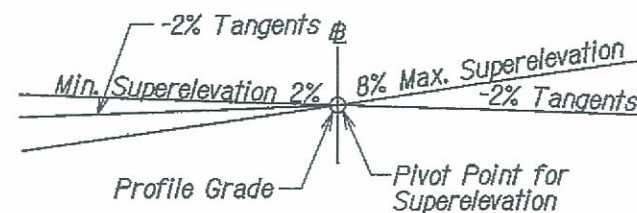
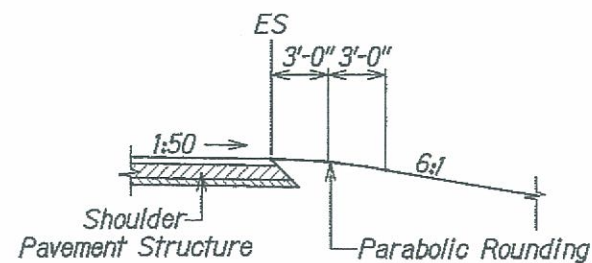
B3

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B4	B14



*In the cases of shallow cuts and fills where the slope catch point occurs within the clear zone, clear, grub, and grade beyond the point to the clear zone distance to be traversable by vehicular traffic.

Note: Clear and grub the entire alignment to the limits shown on these plans for the purpose of performing the cross-sectioning work in accordance with Section 152. Confer with the C.O. prior to any clearing and grubbing.



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SADDLE ROAD ROADWAY DETAILS

Scale: N.T.S.

Date: June 5, 2009

SHEET No. 2 OF 2

B4