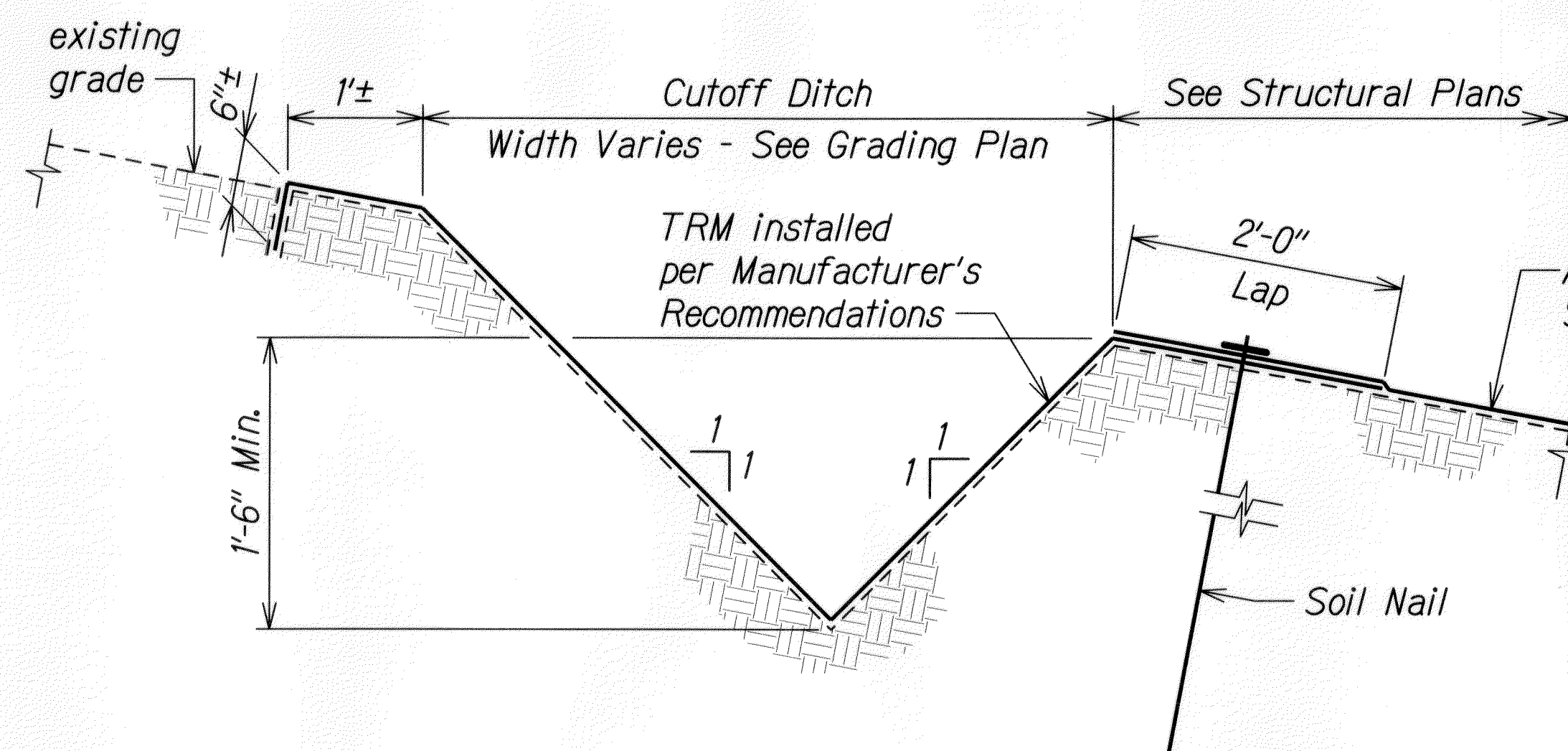
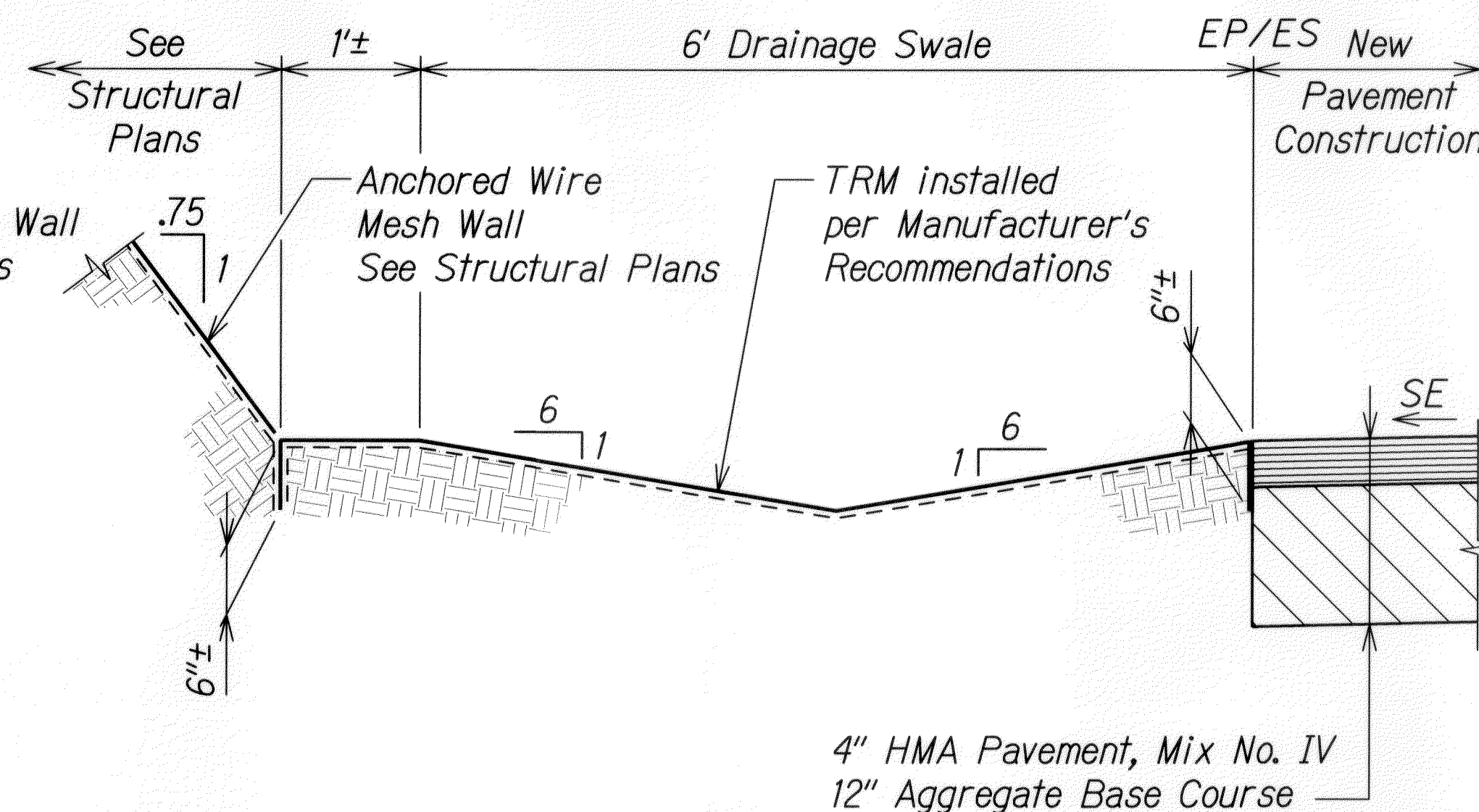


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	560A-02-12	2012	11	36

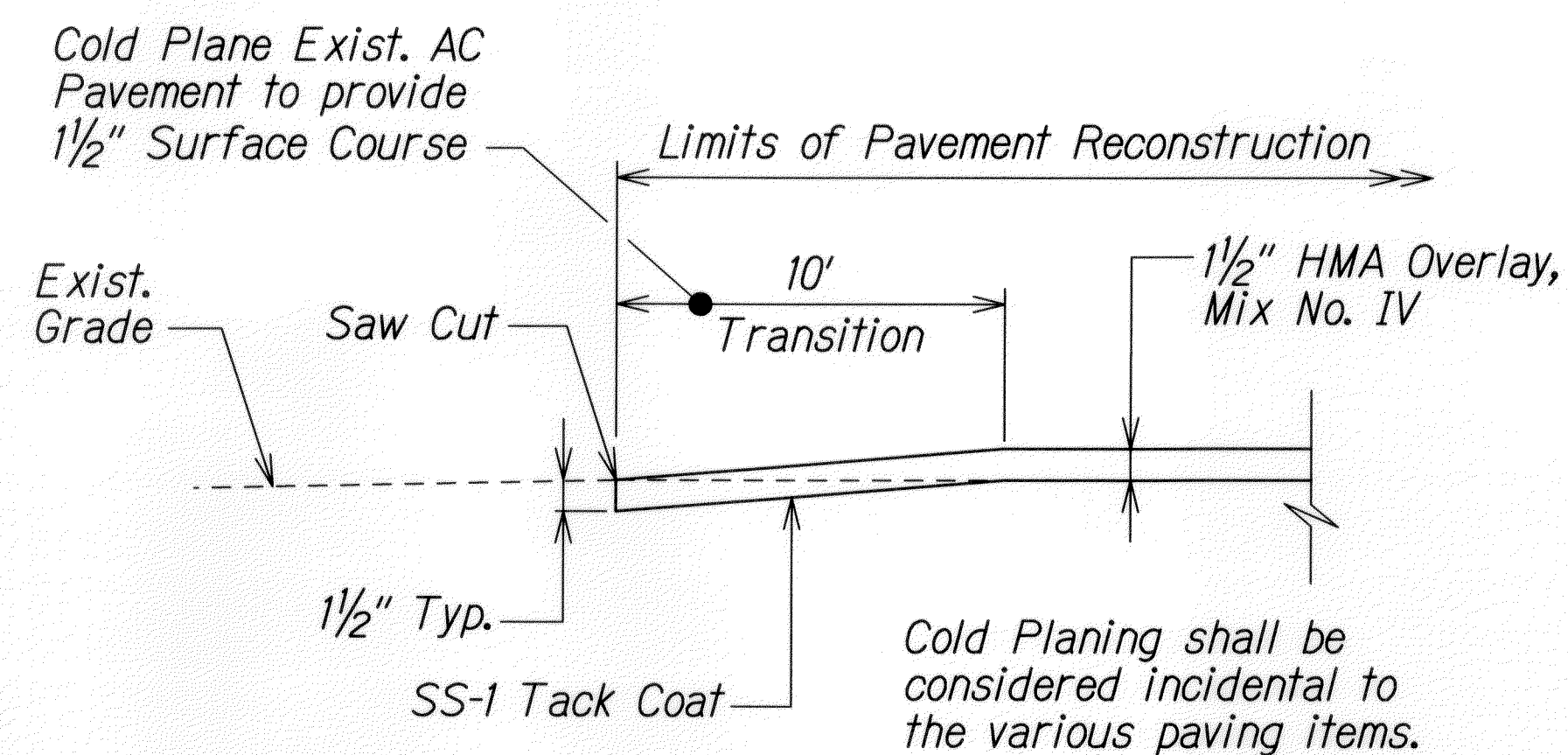
FINAL



CUTOFF DITCH DETAIL
Not to Scale



DRAINAGE SWALE DETAIL
Not to Scale

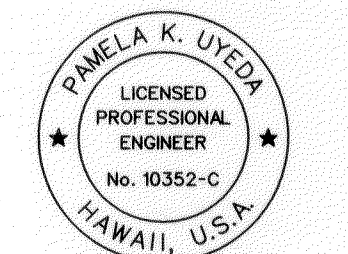


SMOOTH RIDING CONNECTION DETAIL
Not to Scale

NOTES:

1. Turf Reinforcement Matting (TRM) shall be North American Green VMax³ C350 or equivalent.
2. Contractor shall apply hydro-mulch seed with Airtrol geobinder or equivalent to the area underneath the turf reinforcement mat prior to installation of the matting. Matting shall be installed within 24 hours of grassing.
3. Placement of turf reinforcement mat shall be per manufacturer's recommendations, including preparation of soil, placement procedures (roll overlaps, roll direction, contact with ground surface, staple/stake patterns, etc.), and anchoring of the ends.
4. Payment for turf reinforcement mat shall be considered incidental to the various contract items.

DESIGNED BY	DATE
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	

 <p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.</p> <p>SIGNATURE: <i>[Signature]</i> EXPIRATION DATE OF LICENSE: 04/30/12</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>MISCELLANEOUS DETAILS</p> <p>KUHIO HIGHWAY EMERGENCY SLOPE REPAIRS Vicinity of Lumahai Project No. 560A-02-12 Scale: None Date: Oct. 17, 2011</p>

SHEET No. C3.3 OF 18 SHEETS