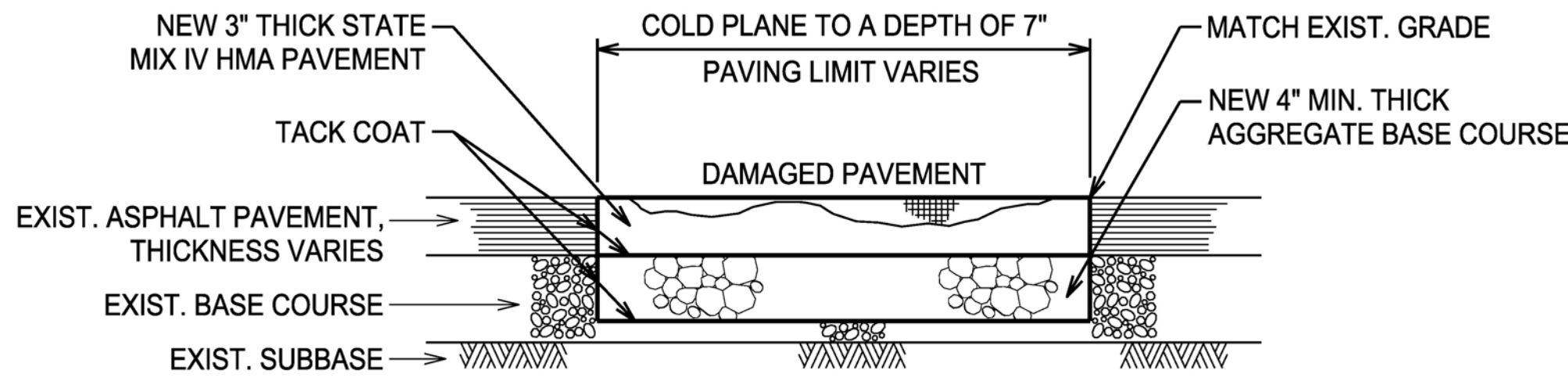
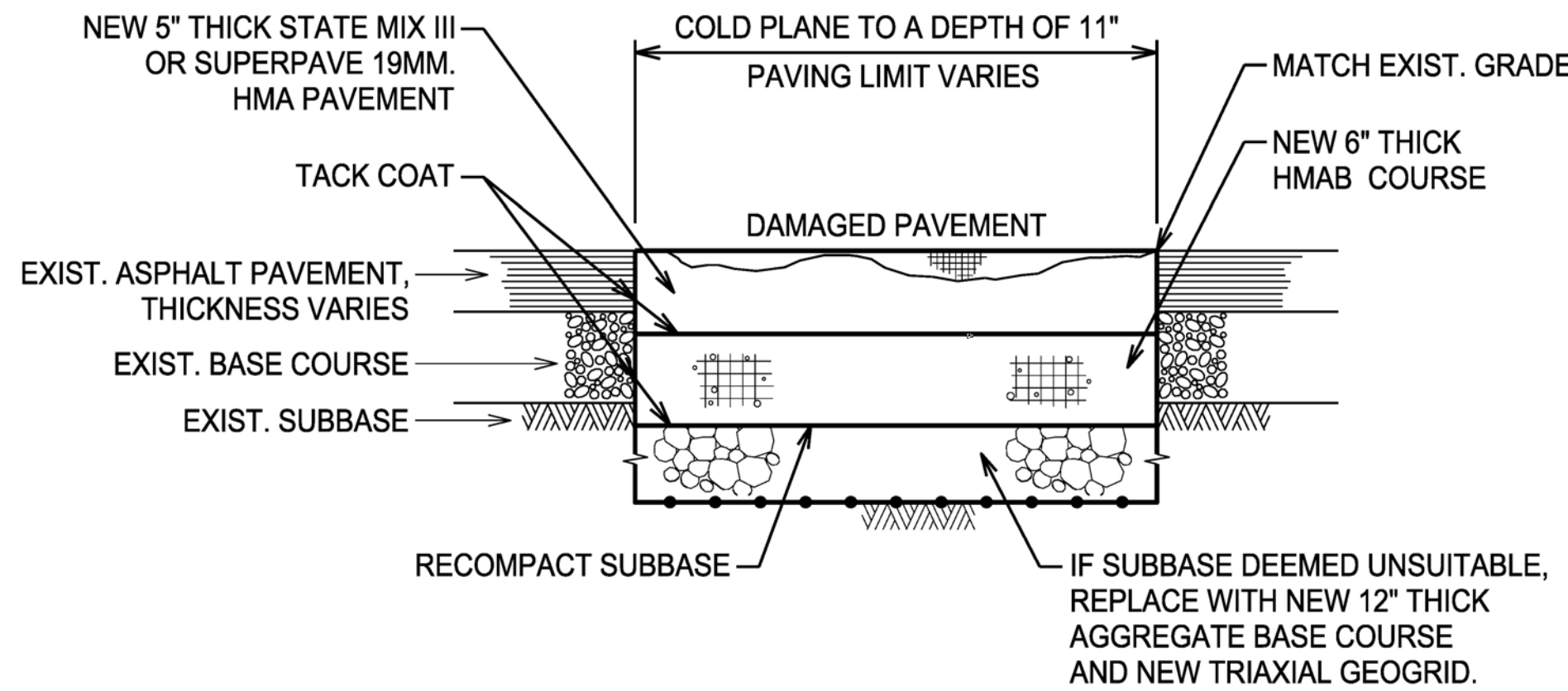


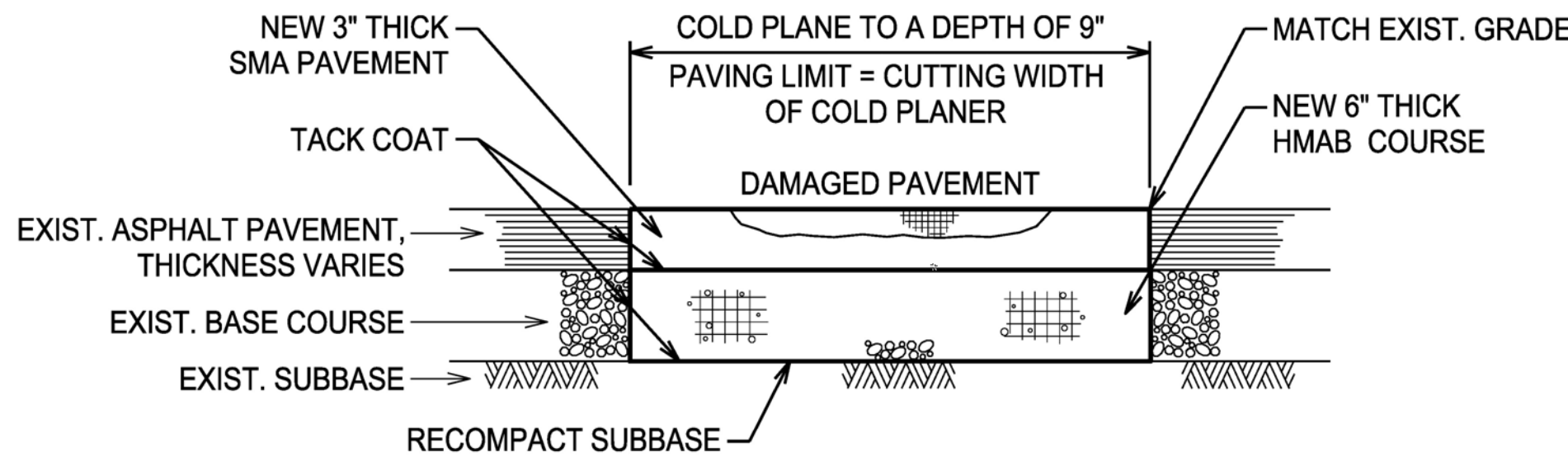
TYPE "A" REPAIR DETAIL
NOT TO SCALE



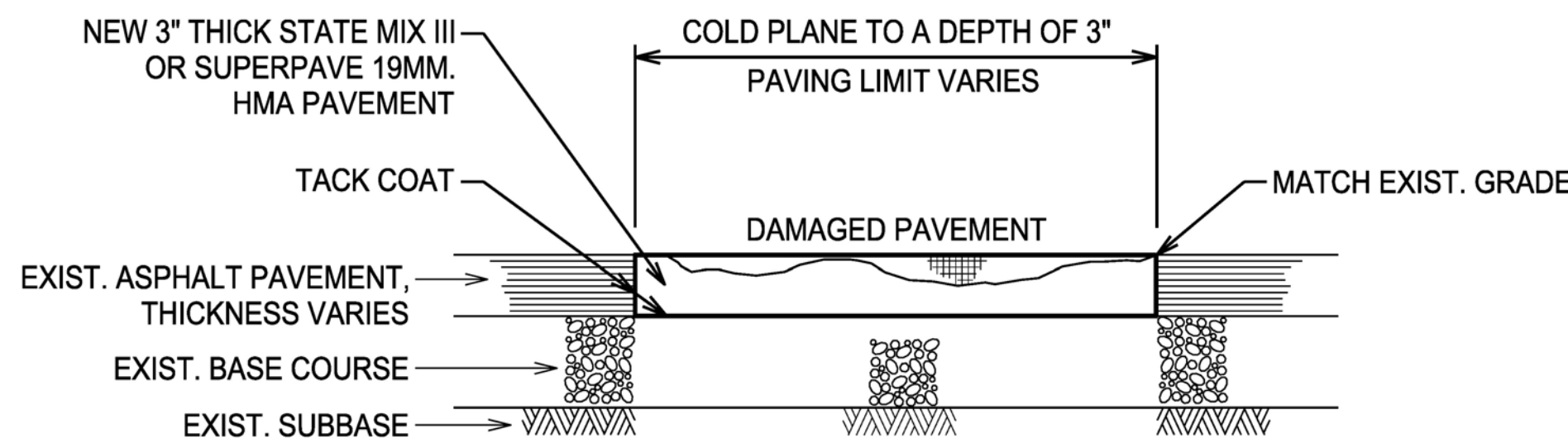
TYPE "B" REPAIR DETAIL
NOT TO SCALE



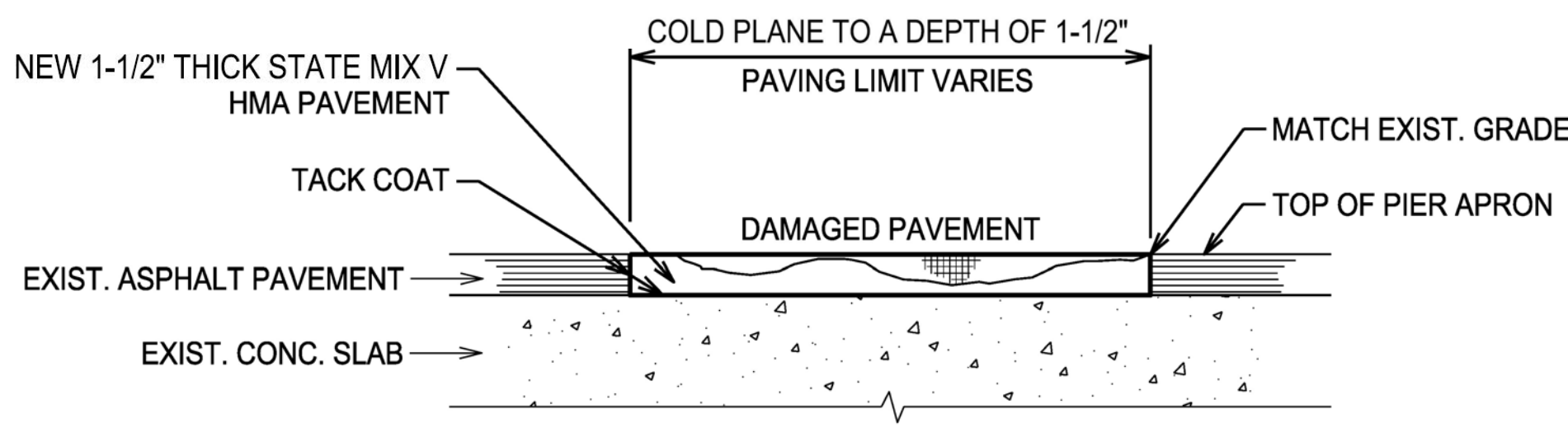
TYPE "C" REPAIR DETAIL
NOT TO SCALE



TYPE "D" REPAIR DETAIL
NOT TO SCALE



TYPE "E" REPAIR DETAIL
NOT TO SCALE



TYPE "F" REPAIR DETAIL
NOT TO SCALE

REPAIR NOTES

TYPE "A" REPAIRS:

1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT BY COLD-PLANING.
2. REWORK EXISTING BASE COURSE (IF REQUIRED).
3. APPLY BITUMINOUS TACK COAT.
4. PLACE 2-INCH THICK STATE MIX IV HOT MIX ASPHALT (HMA) PAVEMENT.

TYPE "B" REPAIRS:

1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
2. REWORK EXISTING SUBBASE (IF REQUIRED).
3. APPLY BITUMINOUS TACK COAT.
4. PLACE 4-INCH THICK AGGREGATE BASE COURSE.
5. APPLY BITUMINOUS TACK COAT.
6. PLACE 3-INCH THICK STATE MIX IV HOT MIX ASPHALT (HMA) PAVEMENT.

TYPE "C" REPAIRS:

1. REMOVE EXISTING DAMAGED ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
2. REWORK EXISTING SUBBASE (IF REQUIRED).
3. APPLY BITUMINOUS TACK COAT.
4. PLACE 6-INCH THICK HOT MIX ASPHALT BASE (HMAB) COURSE.
5. APPLY BITUMINOUS TACK COAT.
6. PLACE 5-INCH THICK STATE MIX III OR SUPERPAVE 19MM HOT MIX ASPHALT (HMA) PAVEMENT.

TYPE "D" REPAIRS:

1. EXISTING ASPHALT PAVEMENT AND BASE COURSE BY COLD-PLANING.
2. APPLY BITUMINOUS TACK COAT.
3. PLACE 6-INCH THICK HOT MIX ASPHALT BASE (HMAB) COURSE.
4. APPLY BITUMINOUS TACK COAT.
5. PLACE 3-INCH THICK STONE MATRIX ASPHALT (SMA) PAVEMENT.

TYPE "E" REPAIRS:

1. REMOVE 3 INCHES OF EXISTING ASPHALT PAVEMENT BY COLD-PLANING.
2. CLEAN EXISTING SURFACE OF ALL FOREIGN DEBRIS AND APPLY BITUMINOUS TACK COAT.
3. FILL AND LEVEL LOW SPOTS, LIMITS SHALL BE DETERMINED IN THE FIELD.
4. PLACE 5-INCH THICK STATE MIX III OR SUPERPAVE 19MM HOT MIX ASPHALT (HMA) PAVEMENT.

TYPE "F" REPAIRS:

1. REMOVE 1 INCH TO 2 INCHES OF EXISTING ASPHALT PAVEMENT BY COLD-PLANING. CONTRACTOR SHALL NOT DAMAGE EXISTING CONCRETE SLAB DURING COLD PLANING.
2. CLEAN EXISTING SURFACE OF ALL FOREIGN DEBRIS AND APPLY BITUMINOUS TACK COAT.
3. FILL AND LEVEL LOW SPOTS, LIMITS SHALL BE DETERMINED IN THE FIELD.
4. PLACE 1-INCH TO 2-INCH THICK STATE MIX V HOT MIX ASPHALT (HMA) PAVEMENT AND SLOPE TO DRAIN TOWARDS THE OCEAN.

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE PAVEMENT REPAIRS AT VARIOUS LOCATIONS, HONOLULU HARBOR OAHU, HAWAII				
SHEET TITLE REPAIR NOTES AND DETAILS				
SUBMITTED BY: <i>David Wharmato</i>		RECOMMENDED BY: <i>Mark Datta</i>		
SECTION HEAD		ENGINEERING PROGRAM MANAGER		
DESIGNED BY: EL	APPROVED BY: <i>Mark Datta</i>			SHEET 6 6 OF 6 SHTS.
DRAWN BY: EL	for <i>Mark Datta</i>			
CHECKED BY: AF	HARBORS ADMINISTRATOR			
DATE: FEB 2023	JOB NUMBER S10863			
SCALE: NTS				