



GENERAL NOTES

1. THE LOCATIONS AND SIZES OF THE VARIOUS REPAIR TYPES ARE NOT SHOWN ON THE CONTRACT PLAN. THE LIMITS OF THE WORK SHALL BE DETERMINED BY THE HAWAII DISTRICT MANAGER AND THE CONSTRUCTION ENGINEER BASED UPON ACTUAL AREAS AND DIMENSIONS.
2. THE QUANTITY OF REPAIRS SHOWN IN THE PROPOSAL SCHEDULE IS AN APPROXIMATION AND FOR BIDDING PURPOSES ONLY.
3. THE CONSTRUCTION ENGINEER WILL NOTIFY THE CONTRACTOR WHEN SUCH WORK WILL BE DONE. THE CONSTRUCTION ENGINEER, CONTRACTOR, AND TENANT WHEN APPROPRIATE, WILL MEET AT THE JOB SITE TO LOCATE AND MARK THE REPAIR AREAS AND DETERMINE THE TYPE OF REPAIR WORK TO BE DONE.
4. THE EXISTING ASPHALT PAVEMENT, BASE COURSE, AND SUBBASE MATERIALS REQUIRING REMOVAL SHALL NOT BE STORED BUT HAULED AWAY DAILY FROM THE JOB SITE AND DISPOSED OF IN A LAWFUL MANNER BY THE CONTRACTOR.
5. PLACE PAVEMENT MARKINGS AS NEEDED.
6. THE CONTRACTOR SHALL COMPLY WITH THE CLEAN WATER ACT AND THE STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION STORMWATER MANAGEMENT PROGRAM. NO POLLUTANTS ARE ALLOWED TO BE DISCHARGED DIRECTLY OR INDIRECTLY THROUGH THE HARBORS SMALL MS4 OR OTHER POTENTIAL PATHWAYS INTO ADJACENT HARBOR WATER.
7. THE CONTRACTOR SHALL SUBMIT A SITE-SPECIFIC BEST MANAGEMENT PRACTICE (BMP) PLAN TO CONSTRUCTION ENGINEER FOR REVIEW AND ACCEPTANCE PRIOR TO THE START OF ANY CONSTRUCTION WORK. THE SITE-SPECIFIC BMP PLAN SHALL COMPLY WITH ARTICLE XIV – TEMPORARY WATER POLLUTION, DUST, AND EROSION CONTROL IN THE SPECIFICATIONS AND PROPOSAL.
8. IN CASE OF SPILL, LEAK, OR OTHER RELEASE CONTAINING A HAZARDOUS SUBSTANCE OR OIL, THE CONTRACTOR SHALL NOTIFY APPROPRIATE FACILITY PERSONNEL, EMERGENCY RESPONSE AGENCIES, AND REGULATORY AGENCIES FOLLOWING NOTIFICATION PROCEDURES, AND SHALL NOTIFY HARBORS DIVISION ENVIRONMENTAL HOTLINE (808-587-1962) AND DESIGNATED PROJECT ENGINEER IMMEDIATELY (I.E., WITHIN 24-HOURS), SUCH CONTACT INFORMATION MUST BE IN LOCATIONS THAT ARE READILY ACCESSIBLE AND AVAILABLE.
9. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

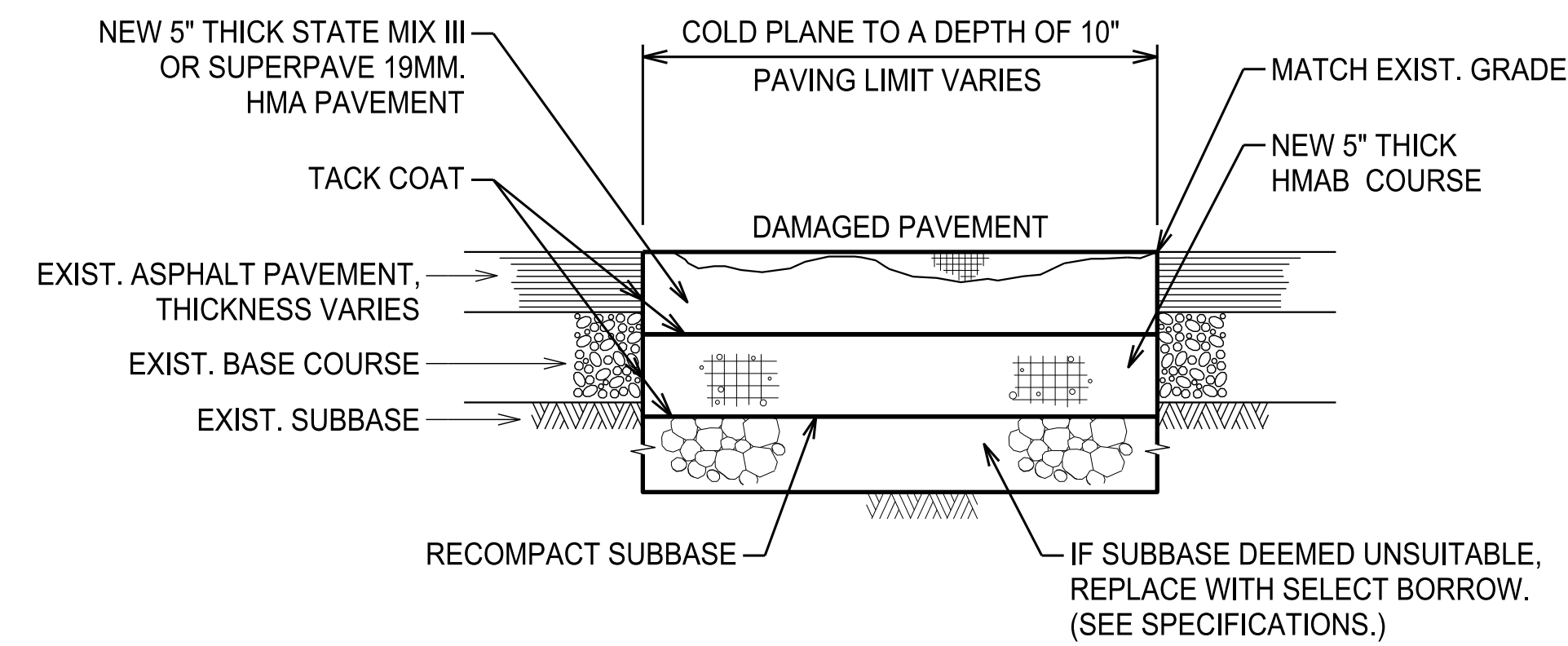
LEGEND

— APPROX. HARBORS PROPERTY BOUNDARY

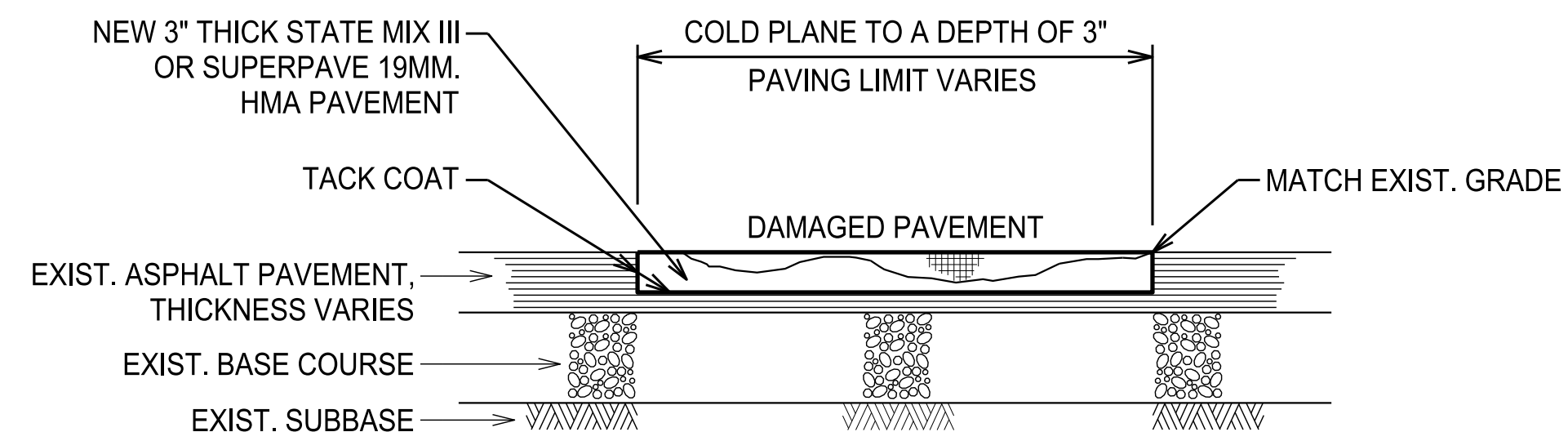
GENERAL PLAN - HILO HARBOR

SCALE: 1" = 100'

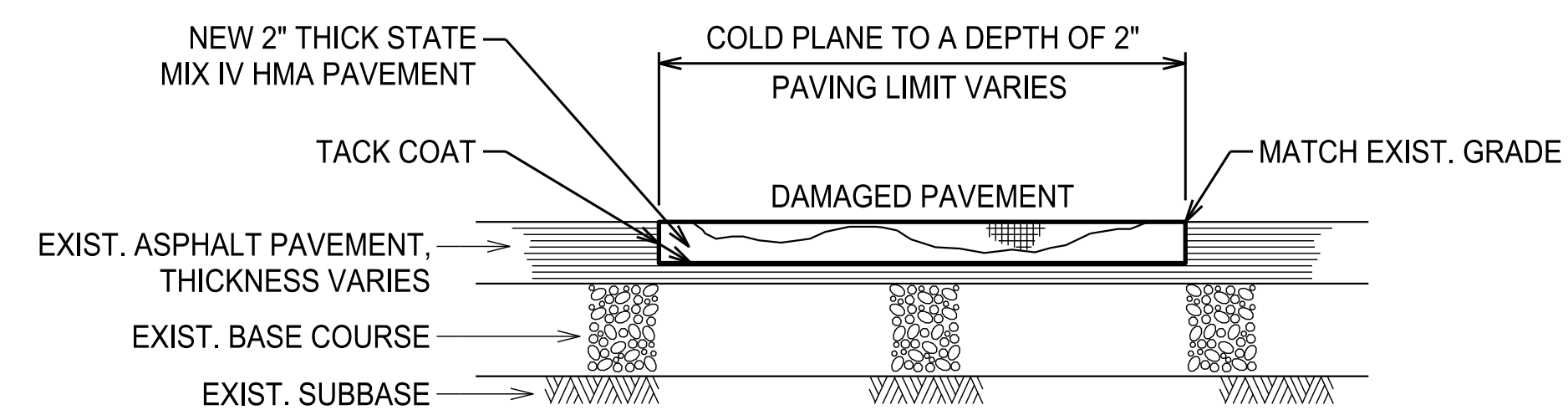
REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE		PAVEMENT REPAIRS AT VARIOUS LOCATIONS, HILO HARBOR HAWAII ISLAND, HAWAII		
SHEET TITLE		GENERAL PLAN AND GENERAL NOTES		
DESIGNED BY: EL				SHEET
DRAWN BY: EL				2
CHECKED BY: AF	JOB NUMBER			
DATE: MAR 2023	S50203			
SCALE: AS SHOWN				2 OF 3 SHTS.



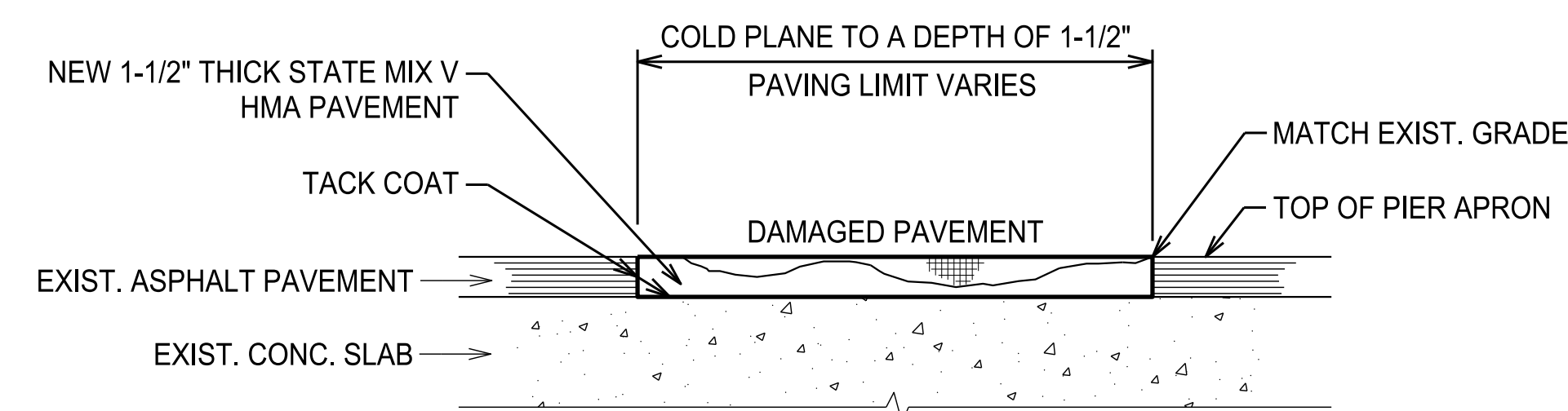
TYPE "A" REPAIR DETAIL
NOT TO SCALE



TYPE "B" REPAIR DETAIL
NOT TO SCALE



TYPE "C" REPAIR DETAIL
NOT TO SCALE



TYPE "D" REPAIR DETAIL
NOT TO SCALE

REPAIR NOTES

TYPE "A" REPAIRS:

1. REMOVE EXISTING ASPHALT PAVEMENT AND BASE COURSE BY COLD PLANING.
2. REWORK EXISTING SUBBASE (IF REQUIRED).
3. APPLY BITUMINOUS TACK COAT.
4. PLACE 5-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 "B" REPAIRS:

1. REMOVE EXISTING ASPHALT PAVEMENT BY COLD PLANING.
2. CLEAN EXISTING SURFACES OF ALL FOREIGN DEBRIS AND APPLY BITUMINOUS TACK COAT.
3. PLACE 3-INCH THICK STATE MIX III OR SUPERPAVE 19MM HOT MIX ASPHALT (HMA) PAVEMENT.

TYPE "C" 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 "D" REPAIRS:

1. REMOVE EXISTING ASPHALT PAVEMENT BY COLD-PLANING. CONTRACTOR SHALL PREVENT DAMAGE TO THE EXISTING CONCRETE SLAB, HATCHES, MANHOLES, BOLLARDS, AND OTHER PROTRUSIONS FROM THE CONCRETE SLAB.
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 1-1/2-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, HILO HARBOR HAWAII ISLAND, HAWAII				
SHEET TITLE REPAIR DETAILS AND NOTES				
DESIGNED BY: EL				3
DRAWN BY: EL				
CHECKED BY: AF				
DATE: MAR 2023				
SCALE: AS SHOWN	JOB NUMBER S50203			3 OF 3 SHTS.