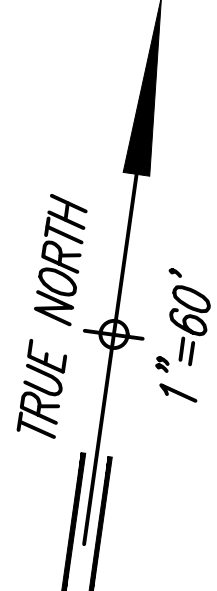
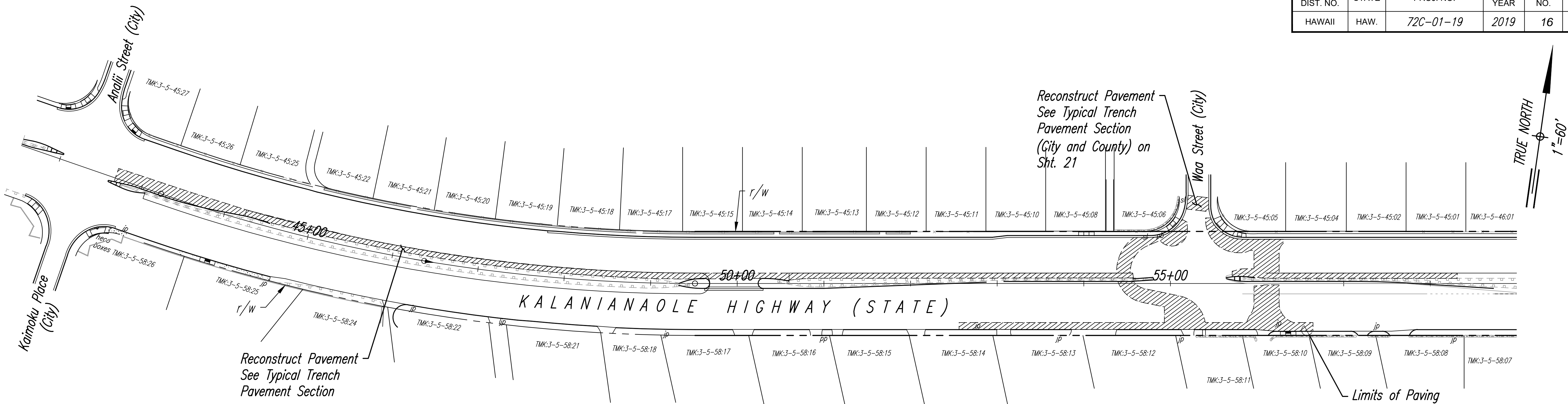


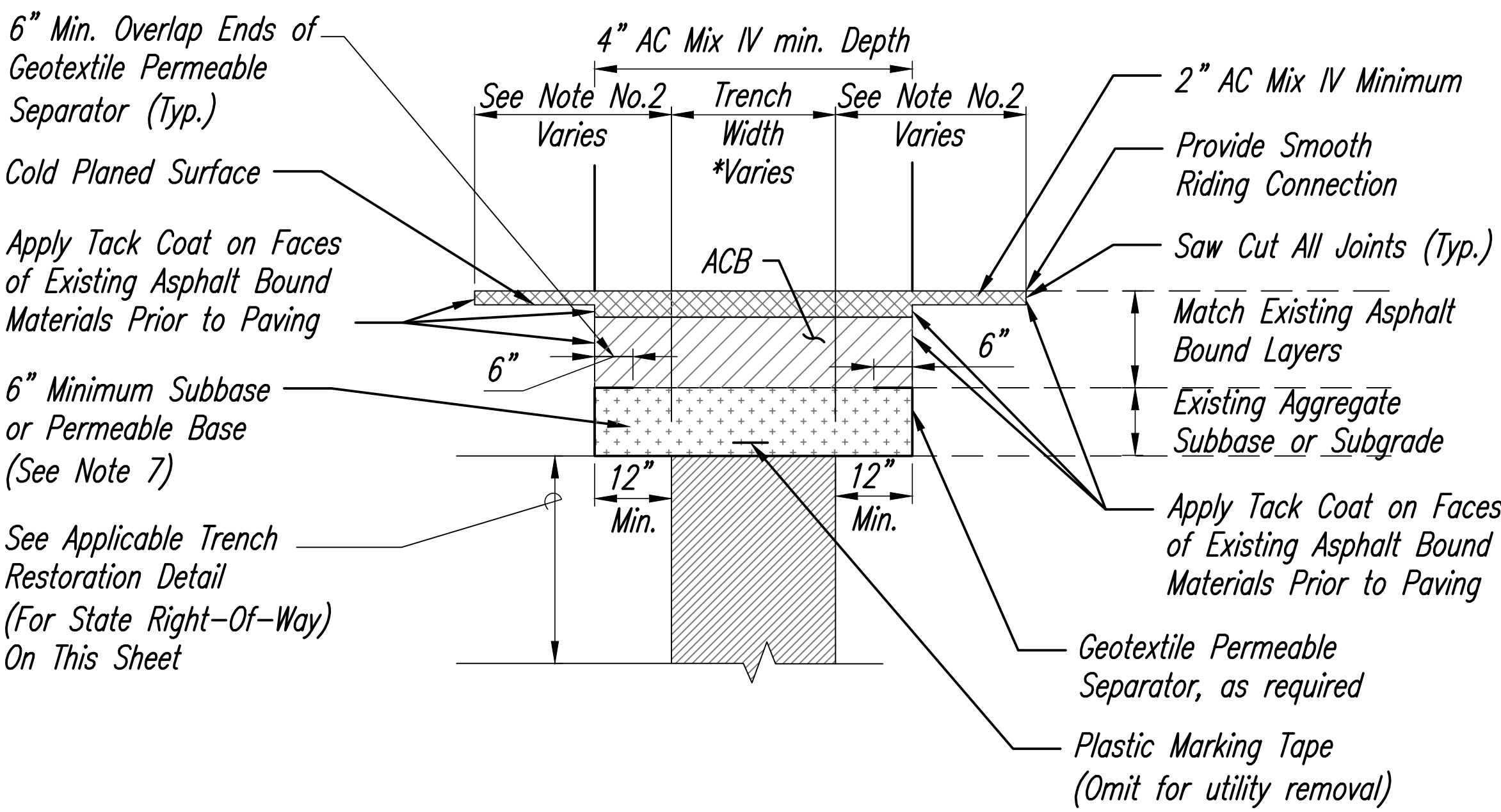
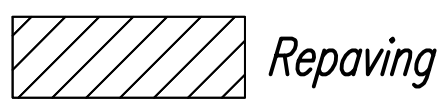
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-19	2019	16	48



NOTES:

- Tack coat faces of existing asphalt bound materials prior to filling excavation with new asphalt bound materials.
- For trench restoration on State-owned Right Of Way:
 - If the trench is aligned perpendicular to the direction of travel or skewed at angles of 45 degrees or greater to longitudinal direction of the roadway, repave 6 feet on each side of the trench.
 - If the trench is aligned parallel to the direction of travel or skewed at angle of less than 45 degrees to the longitudinal direction of roadway, repave to the edge of lane in which edge of trench is located. Repave to the edge of gutter if less than 2-ft from the edge of trench to the edge of gutter.
- All work performed shall be subject to inspection by the State and shall be to the State's satisfaction.
- Construct the trench restoration in accordance with the Hawaii Standard Specifications for Road and Bridge Construction (2005) and its Special Provisions, and the Specification of Installation of Miscellaneous Improvements within State Highways.
- Pavement Smoothness for HDOT roadways – Applicable to areas where the trench activities require shoring, sheet piling and dewatering or as directed by the District Engineer.
 - Obtain a profile of the existing roadway that is to have a new surface as a result of the restoration of the trench excavation and submit the profile to the District Engineer before any work for trench excavation begins.
 - Obtain a profile of the roadway surface after the roadway surface has been repaved and submit the profile to the District Engineer. The profile of the roadway surface after repaving shall be equal to or smoother than the profile obtained before trench excavation began.
- For Electrical Distribution Plans, see Electrical Sheets.
 - The distance from the paved surface to the testing edge of a ten-foot long straight edge between two points of contact shall not exceed 3/16 inch.
 - Place all unbound materials in the trench as follows:
 - Compaction by water jetting or ponding is not permitted.
 - All unbound materials, except the permeable base and ASTM C-33 Size 67:
 - Place material in accordance with Sections 204, 206, 603, 624 and 625 of the Hawaii Standard Specifications for Road and Bridge Construction (2005).
 - Take one compaction test per lift for 300 lineal feet of trench. Submit compaction test results to the District Engineer.
 - Permeable Base
 - Place permeable material in uniform horizontal layer not exceeding 9 inches in compacted thickness.
 - Compact each layer with 8 passes of a vibrating plate compactor. Use hand tamper if trench is too narrow to accommodate the vibrating plate compactor.
 - If an existing layer of permeable base is encountered, provide new permeable base to match the existing permeable base thickness and depth and provide a geotextile permeable separator.
 - ASTM C-33 Size 67:
 - Place material in uniform horizontal layer not exceeding 9 inches in loose thickness.
 - Compact each layer with 8 passes of a vibrating plate compactor. Use hand tamper if trench too narrow to accommodate the vibrating plate compactor.

LEGEND



TYPICAL TRENCH PAVEMENT SECTION (STATE)

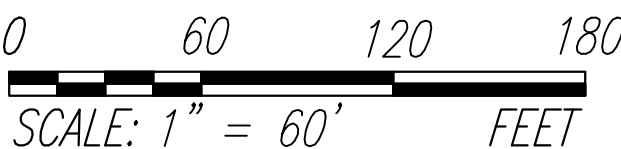
Not To Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE: [Signature]

4/30/20
EXPIRATION DATE
OF LICENSE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVING PLAN
KALANIANAʻOLE HIGHWAY
TRAFFIC SIGNAL INSTALLATION AT WAA ST.
Project No. 72C-01-19

Scale: 1"=60' Date: November 2019

SHEET No. 1 OF 1 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
DESIGNED BY	_____
TRACED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NOTE BOOK	_____
No.	_____