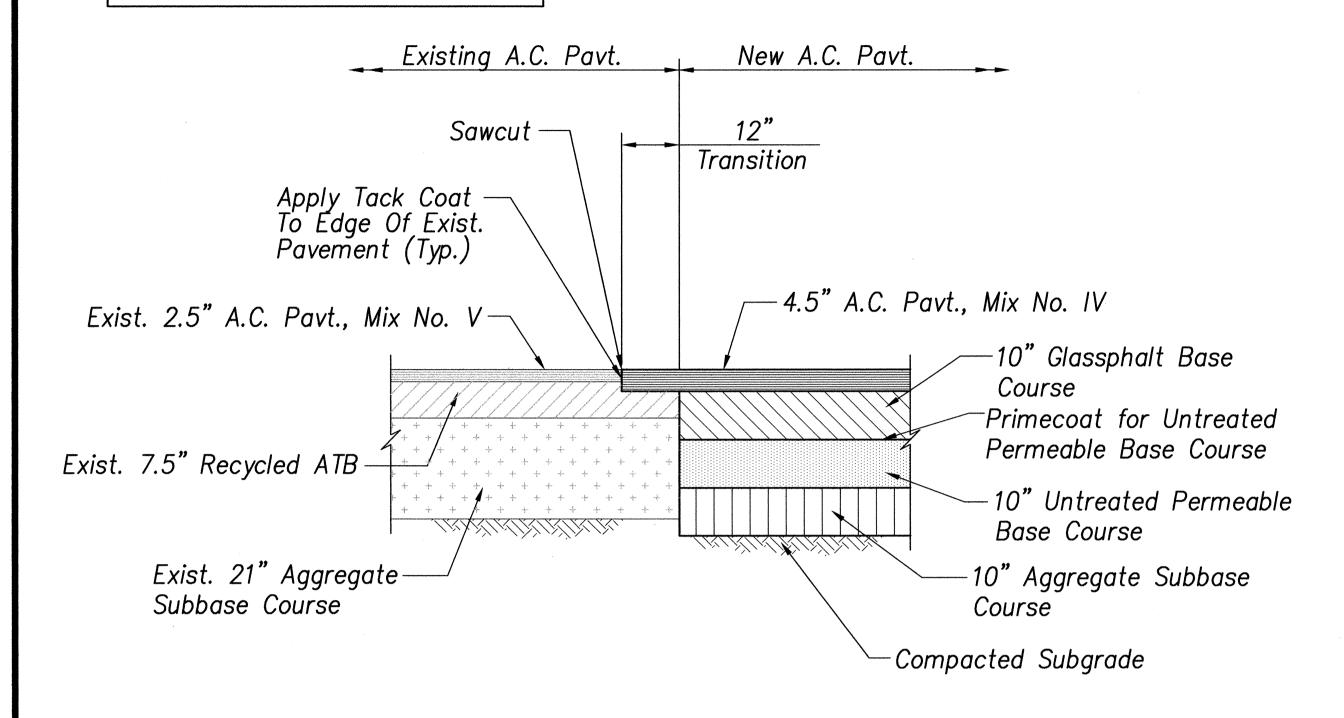
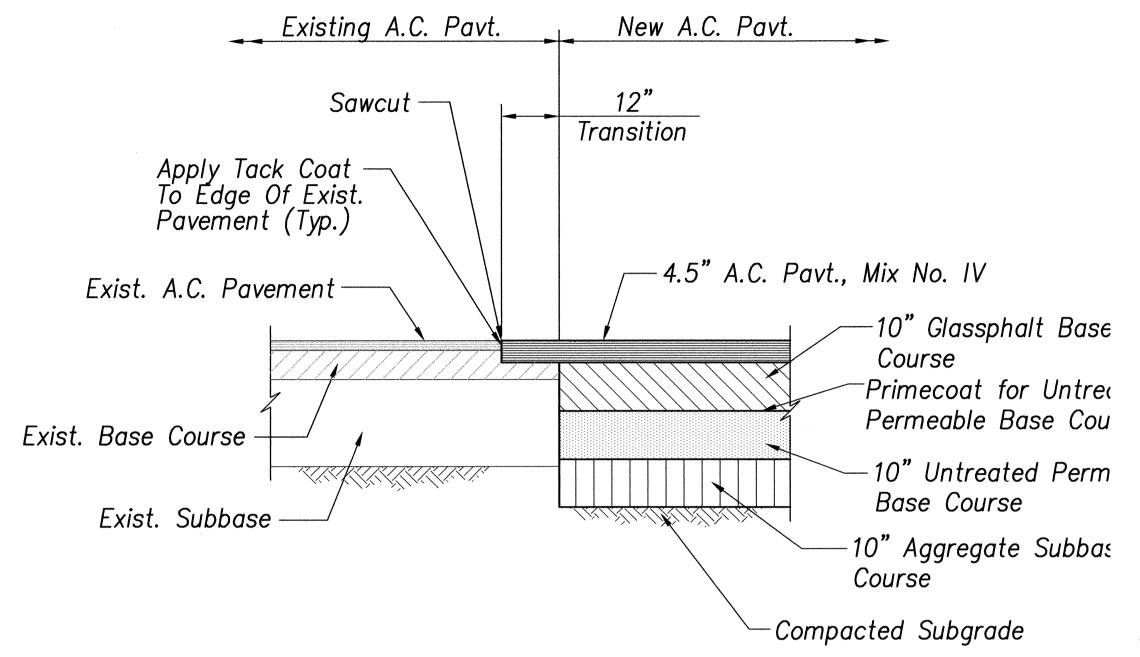
Note:
Pavement structure shall be restored to equal or better than existing in thickness and quality.



SMOOTH-RIDING CONNECTION DETAIL (STATE)

Not to Scale

Note:
Pavement structure shall be restored to equal or better than existing in thickness and quality.



2004 16 CMAQ-076-1(8) 127 Property Line Where Occurs Chain Link Fabric -1/2" Crown —Exist. Or Fin. Gr. 2" Clear -Neat Excavation From 6" Below Top Of Footing -Class D Conc. Footing See Std. Plan D-021" Clr.

FED. AID PROJ. NO. FISCAL SHEET NO.

TOTAL SHEETS

FED. ROAD DIST. NO.

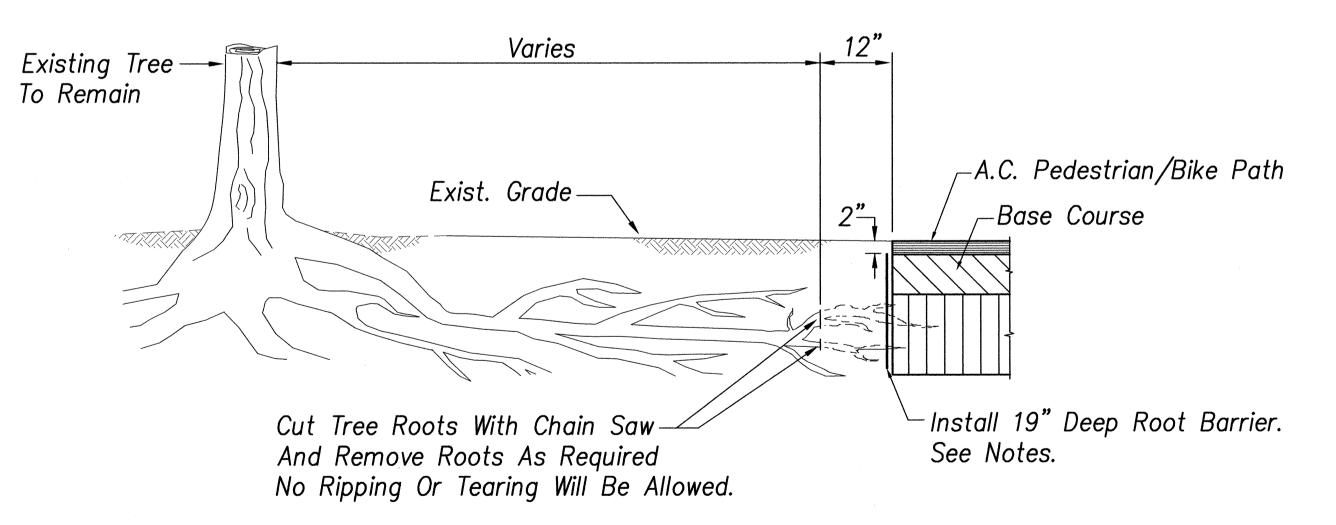
STATE

TYPICAL FENCE SECTION AT PROPERTY LINE

Not To Scale

SMOOTH-RIDING CONNECTION DETAIL (CITY)

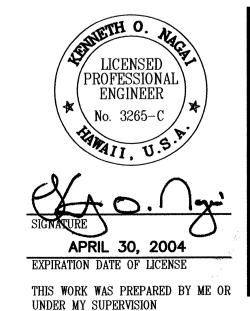
Not to Scale



ROOT BARRIER INSTALLATION

Not to Scale

- 1. Prune and shape trees by removing 30% of canopy. Cut root with chain saw, not back hoe. Fertilize trees by making holes.
- 2. Contractor shall have tree pruning (top and root) done by an arborist certified by the International Society of Arboriculture.
- 3. Cut a vertical trench along the edge of the new bike path, cut the roots and install root barrier fabric. The trench shall be filled, tamped and raked over. The Contractor shall make sure that the root barrier fabric is not collapsing and is in the proper position. There shall be no gaps between sections of the fabric. Use spikes or sod staples to hold the fabric in place within the trench.
- 4. Root barrier shall be made of durable, nonwoven, polyproplene geotextile fabric with permanently attached nodules containing trifluralin. The nodules shall be designed to slowly release the trifluralin, creating a zone where root growth is inhibited.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SECTIONS AND
MISCELLANEOUS DETAILS
FORT WEAVER ROAD WIDENING
NEAR LAULAUNUI STREET

FEDERAL AID PROJECT NO. CMAQ-076-1(8)

SCALE: AS NOTED

SHEET No.

OF 1 SHEETS

