

TYPICAL DETAILS OF 6" UNDERDRAIN CONNECTION TO DRAINAGE STRUCTURES

Scale: 3/4" = 1'-0"

<u>PLAN</u>

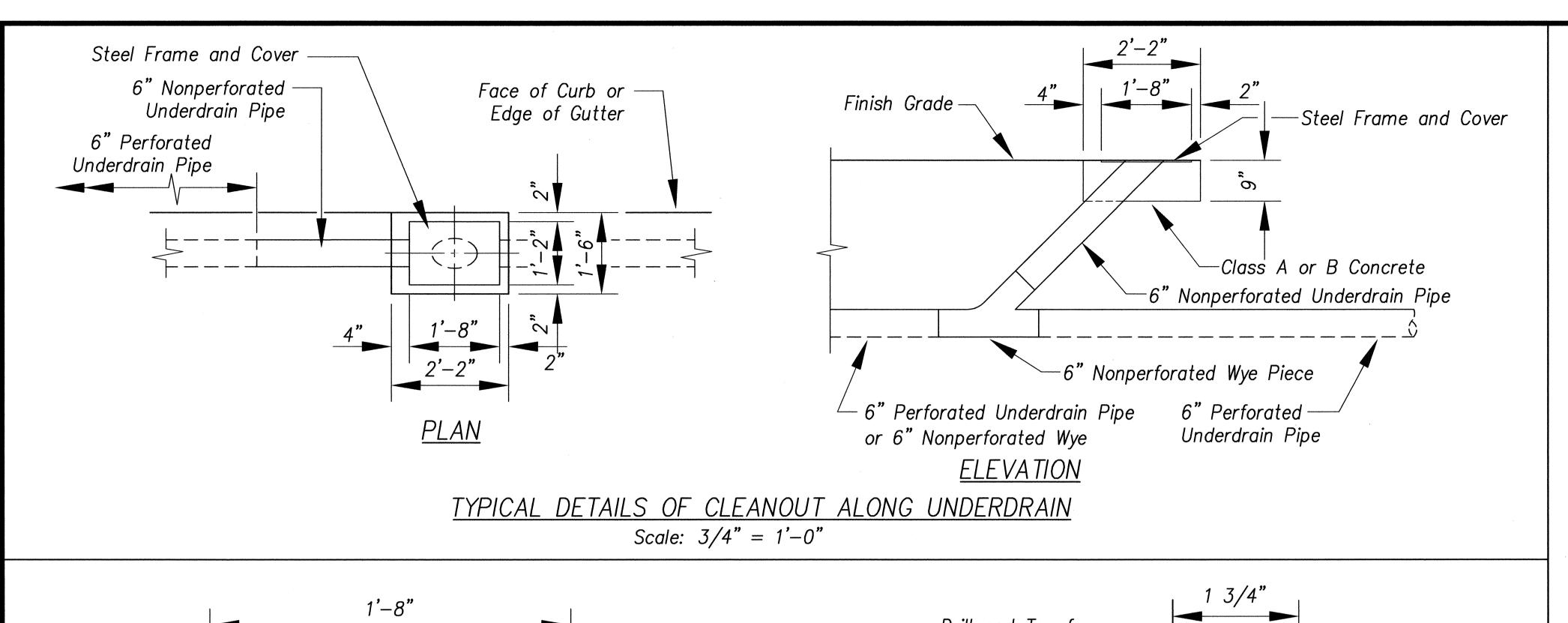
SCALE: AS NOTED DATE: October 2003

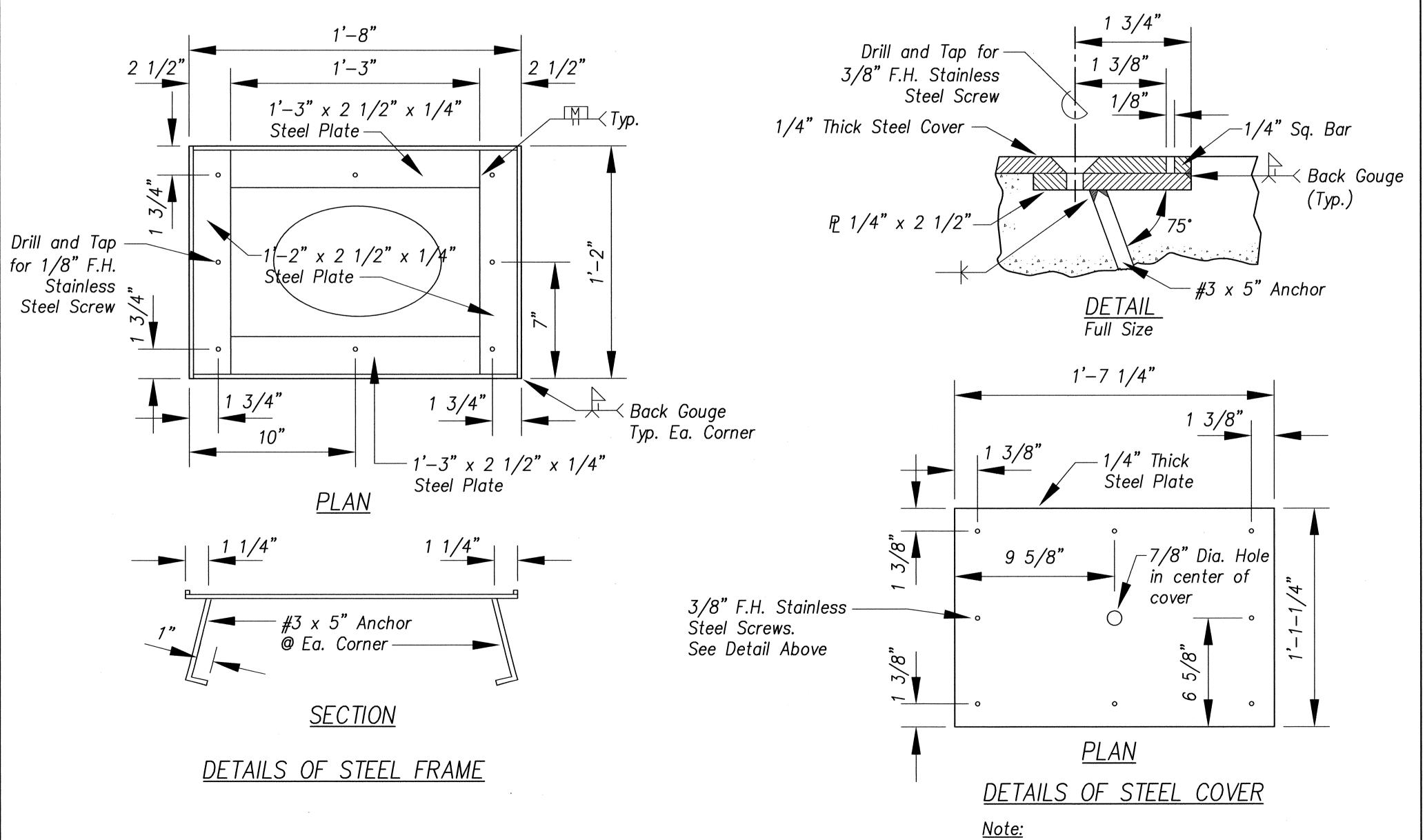
SHEET No. 7 OF 9 SHEETS

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

APRIL 30, 2004
EXPIRATION DATE OF LICENSE

THIS WORK WAS PREPARED BY ME



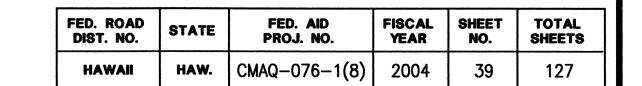


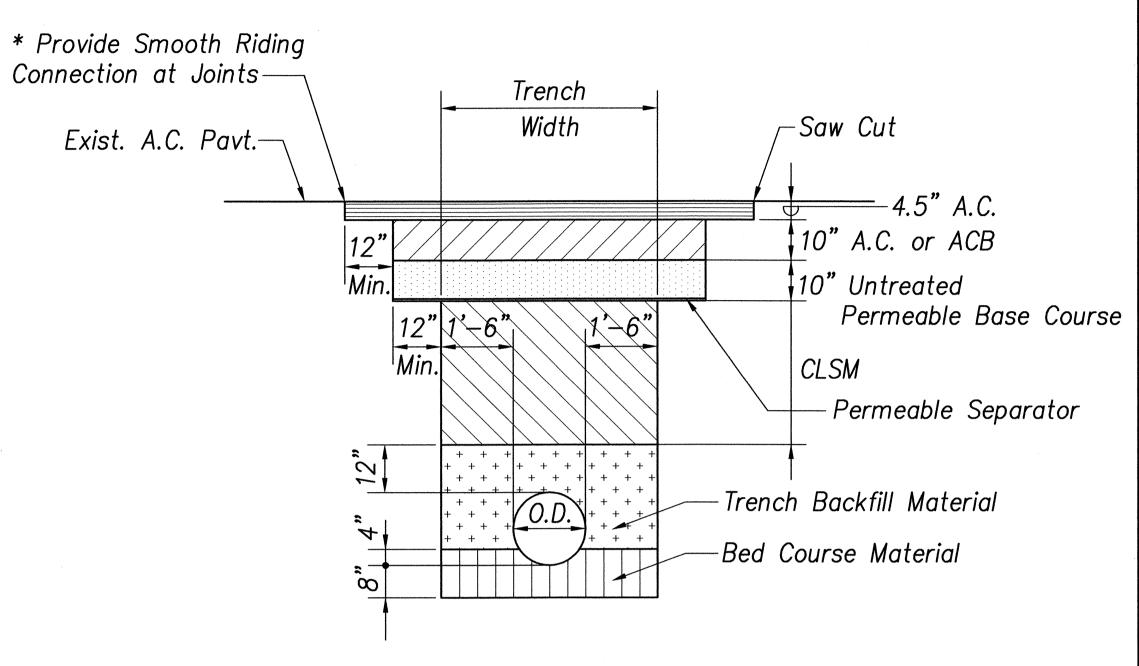
DETAILS OF STEEL FRAME AND COVER FOR CLEANOUT

Scale: 3" = 1'-0"

All Steel Parts Shall Be Galvanized In Accordance

With The Requirements Of ASTM A123.





between two points of contact shall not exceed 3/16".

<u>ASPHALT PAVEMENT RESTORATION OVER TRENCH EXCAVATIONS</u>

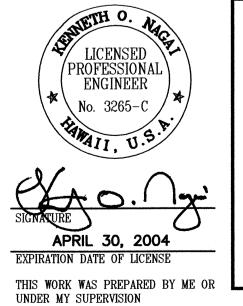
surface to the testing edge of a ten-foot straight edge

Smoothness of paved surfaces: the distance from the paved

IN EXISTING PAVEMENTS WITHOUT PERMEABLE BASE

Scale: 1/2" = 1'-0"

* Note:



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

FORT WEAVER ROAD WIDENING
NEAR LAULAUNUI STREET

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SHEET No. 8 OF 9 SHEETS

