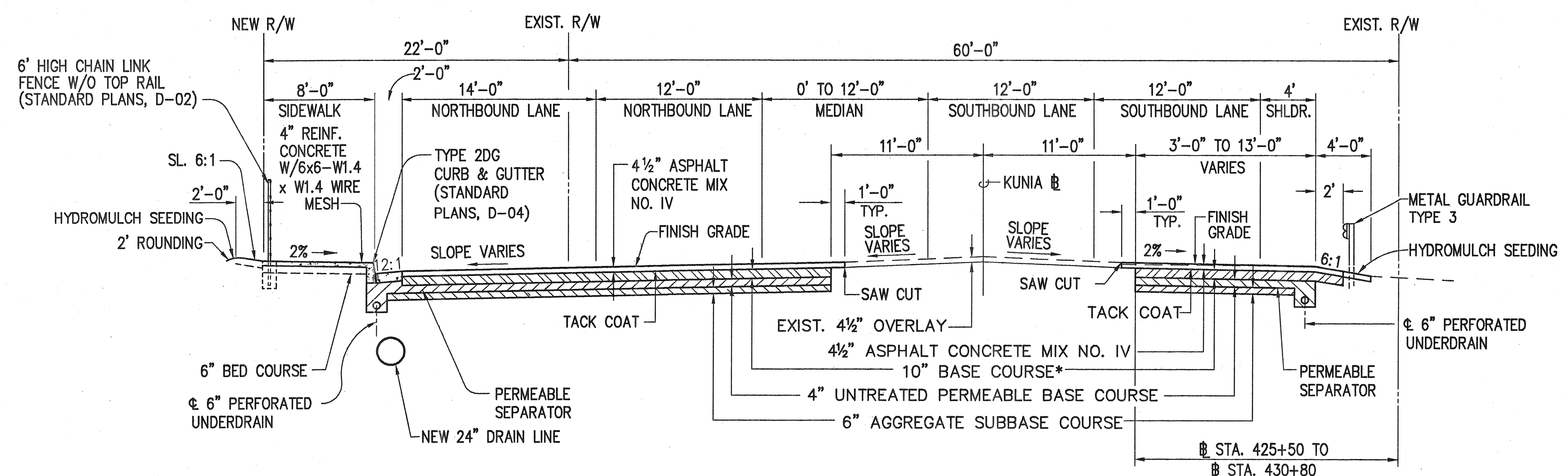
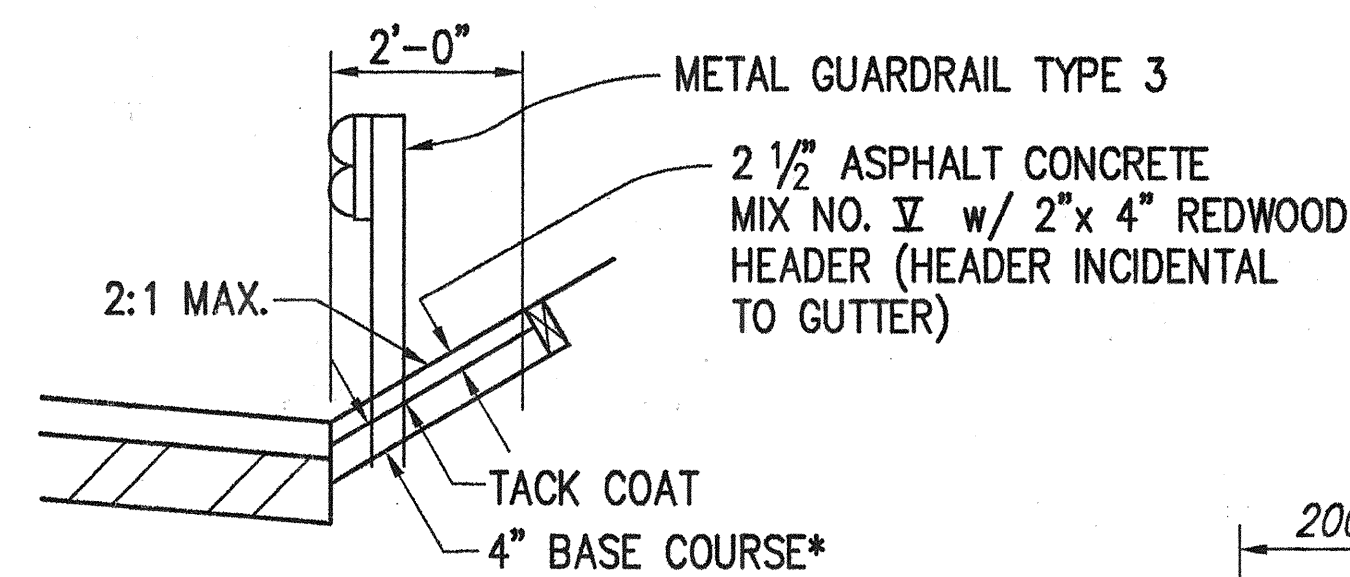


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	6	97

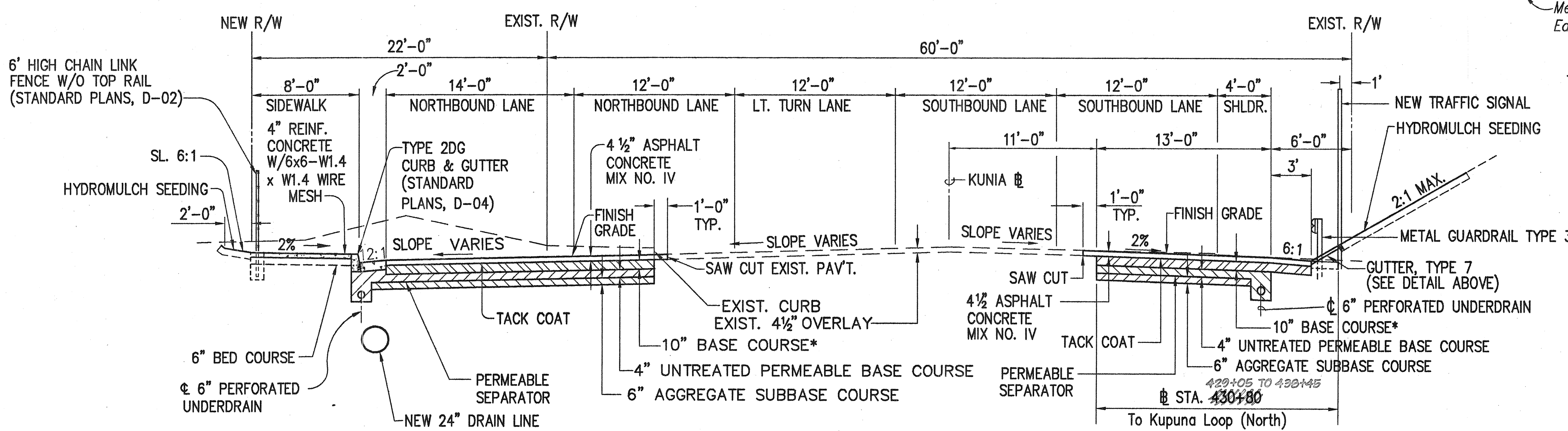
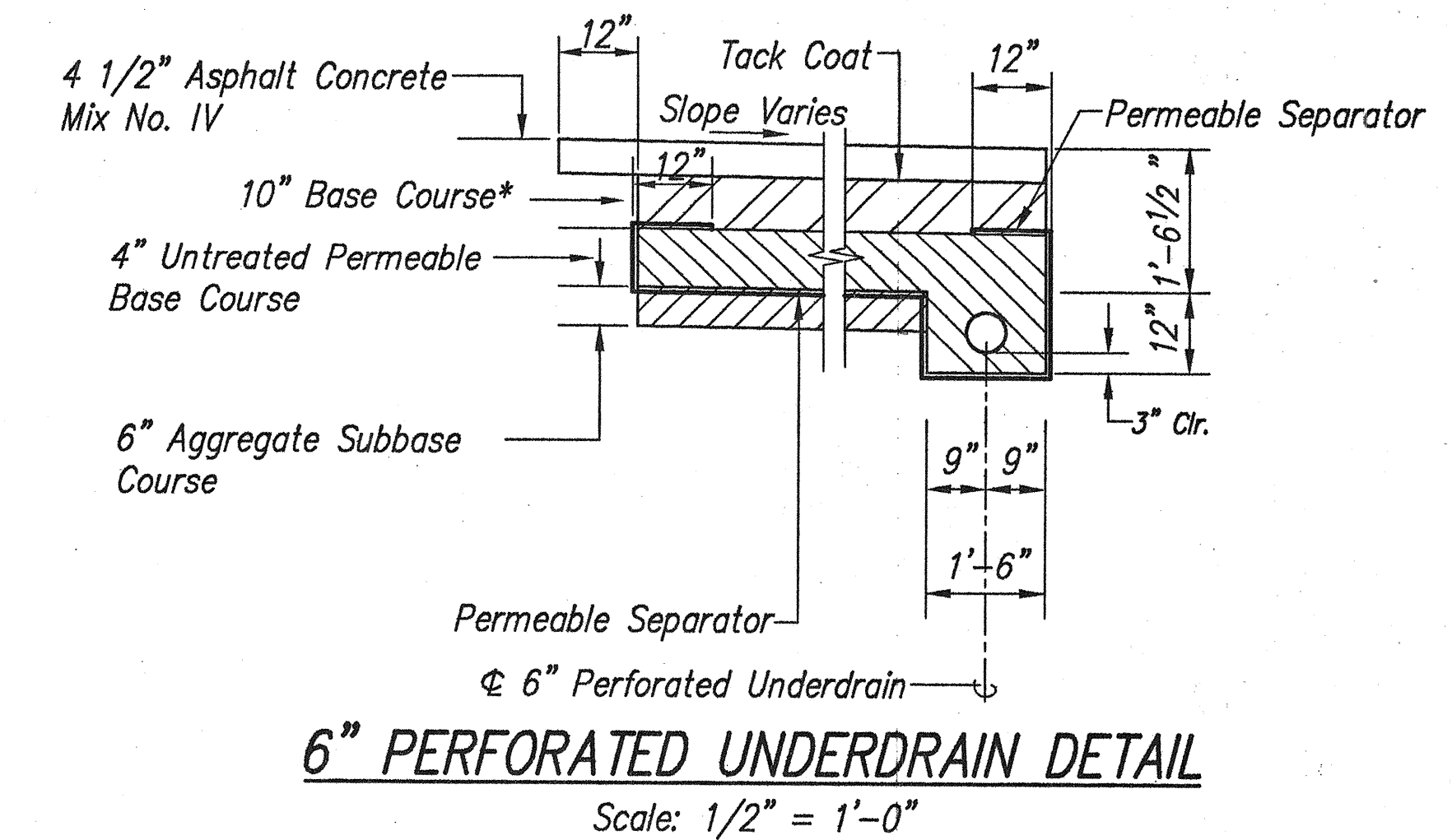


TYPICAL ROADWAY SECTION
STA. 417+50 TO STA. 430+80
SCALE: 1"= 5'-0"

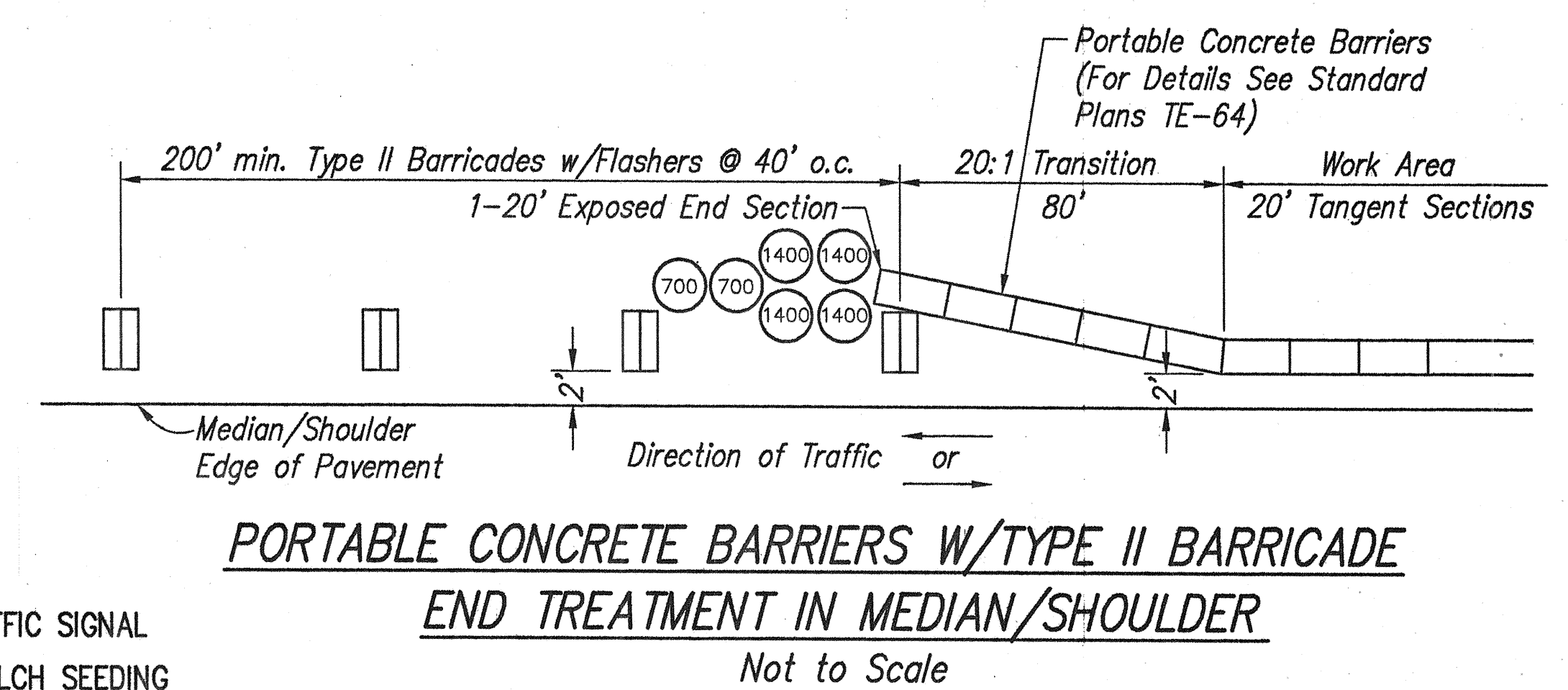
- * NOTE:
BASE COURSE TO BE ONE OF THE FOLLOWING:
1. PLANT MIX ASPHALT CONCRETE BASE COURSE
2. RECYCLED PLANT MIX ASPHALT CONCRETE BASE COURSE
3. PLANT MIX GLASSPHALT CONCRETE BASE COURSE



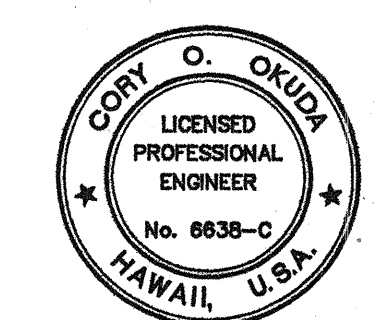
GUTTER, TYPE 7 DETAIL
Scale: 1/2" = 1'-0"



TYPICAL ROADWAY SECTION
STA. 430+80 TO KUPUNA LOOP (NORTH)
SCALE: 1"= 5'-0"



NOTE:
TYPE II BARRICADES W/ FLASHERS AND BARRIER END TREATMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE STATE FURNISHED PORTABLE CONCRETE BARRIERS.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Cory O. Okuda
P.E., Inc.
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS AND MISCELLANEOUS DETAILS

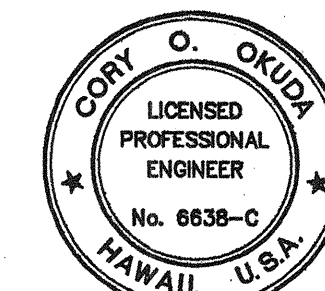
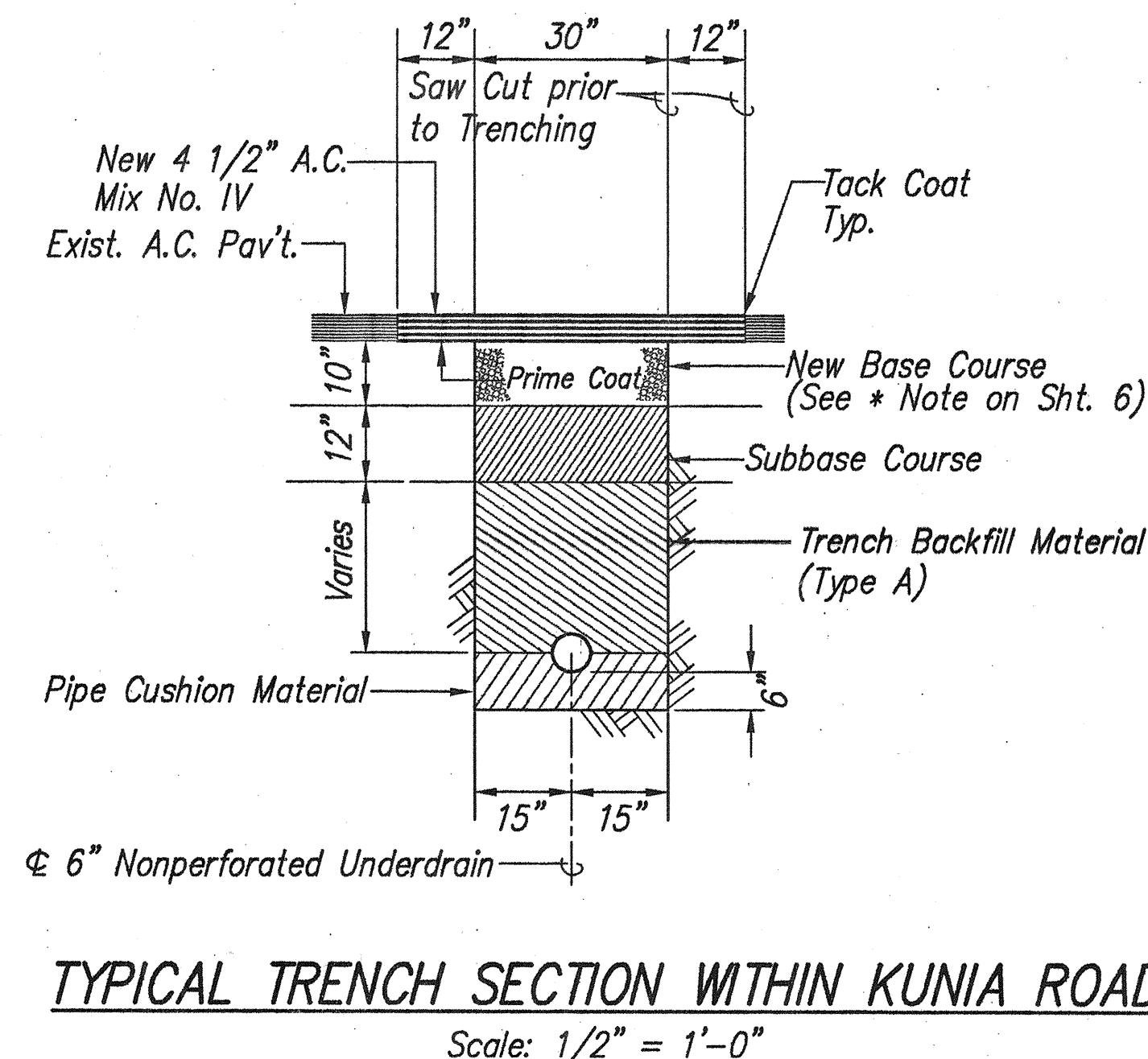
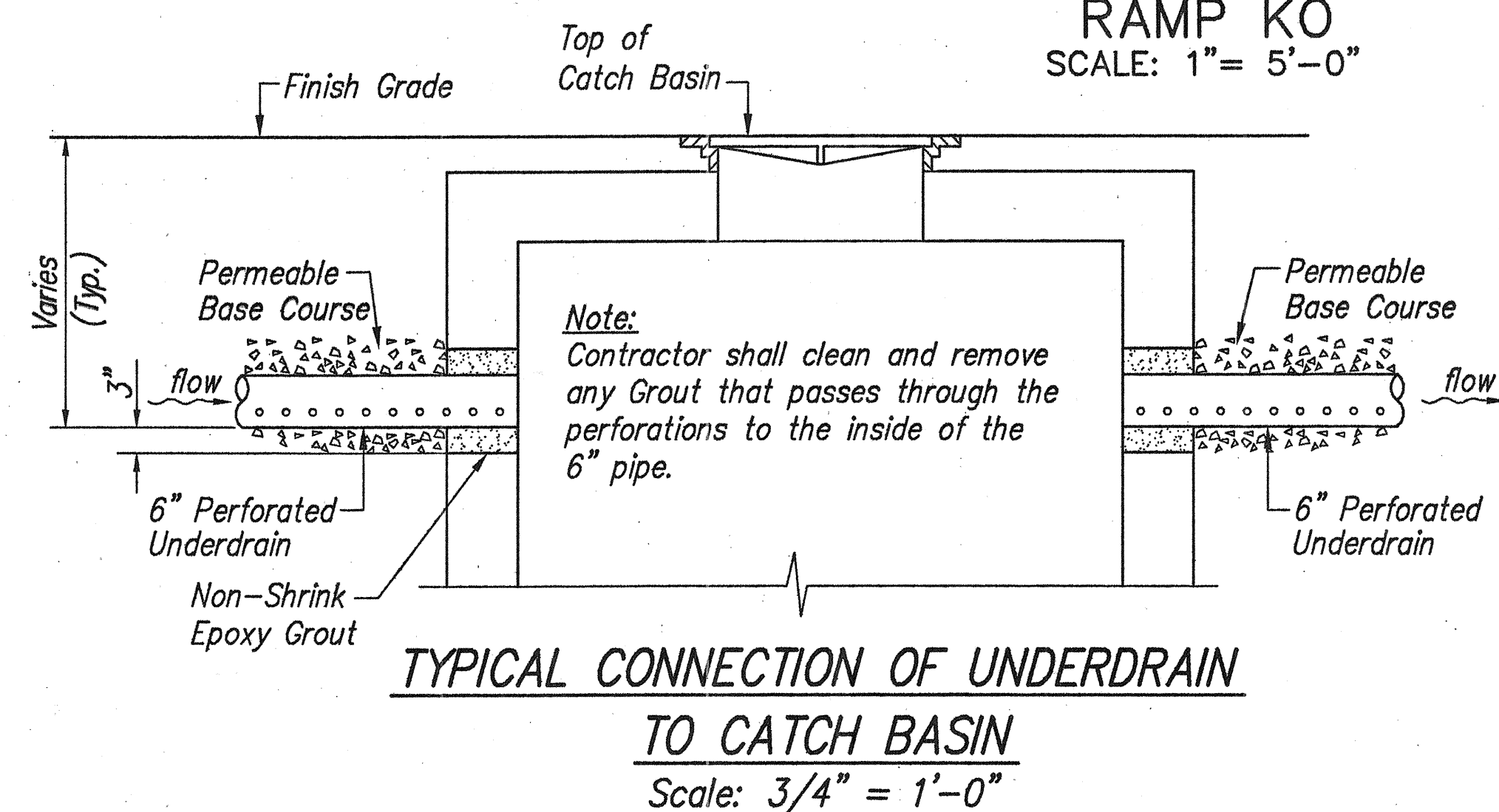
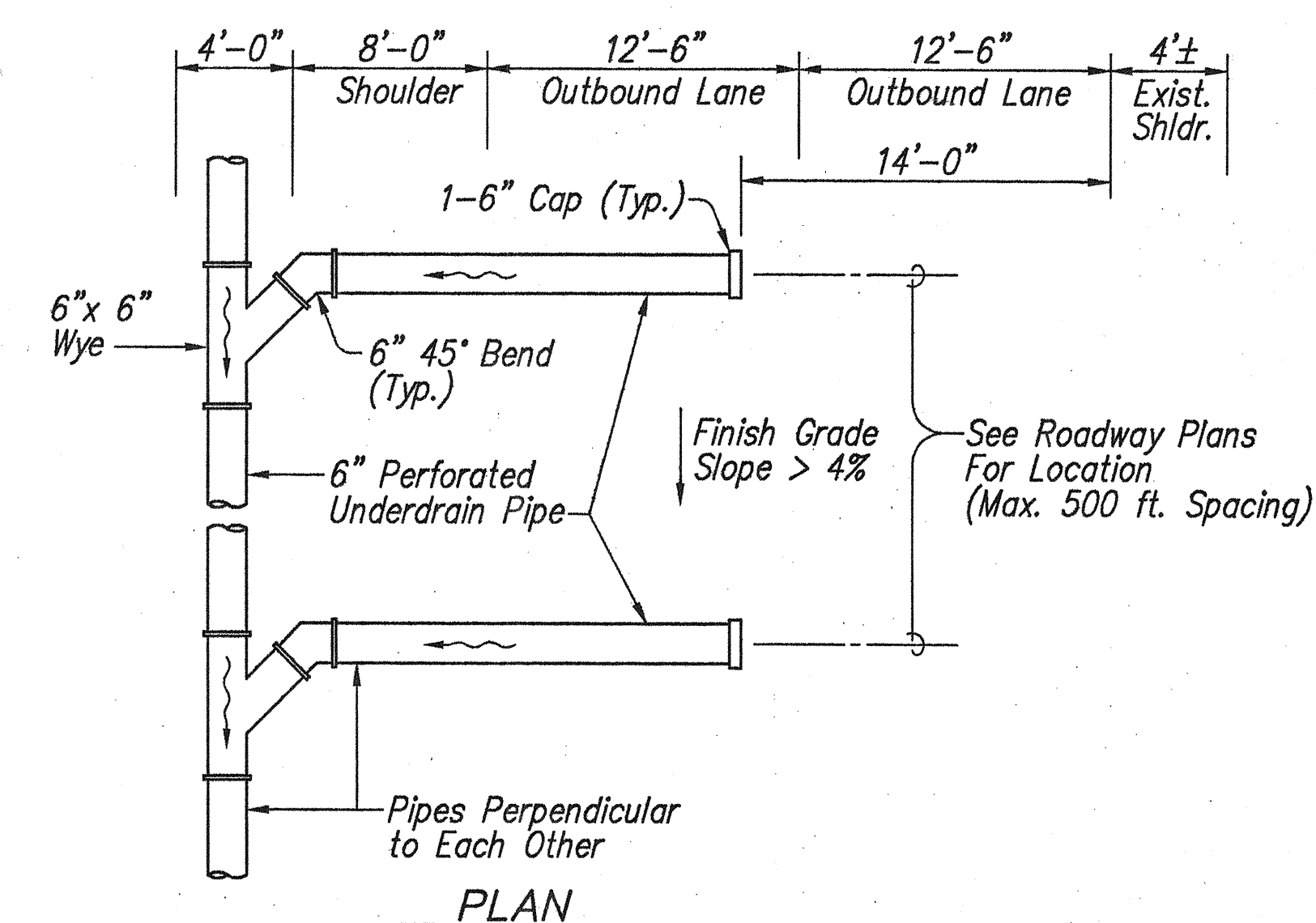
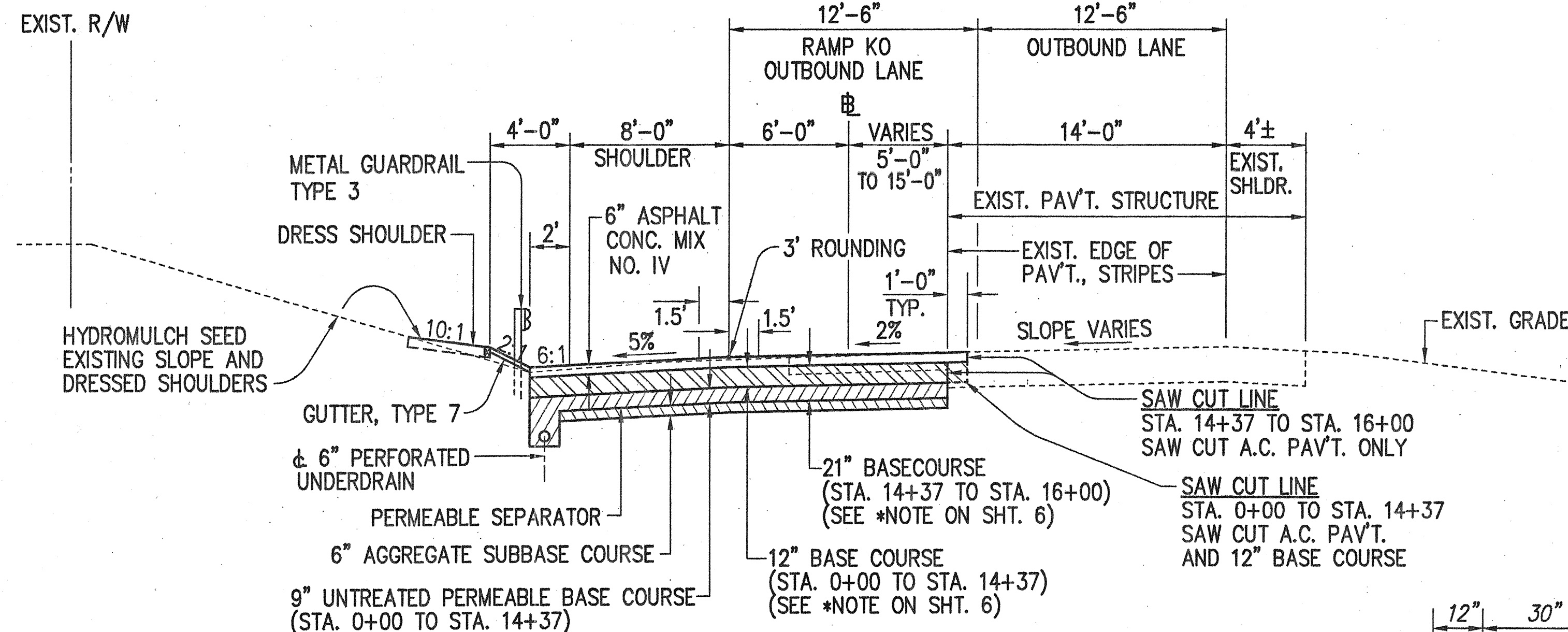
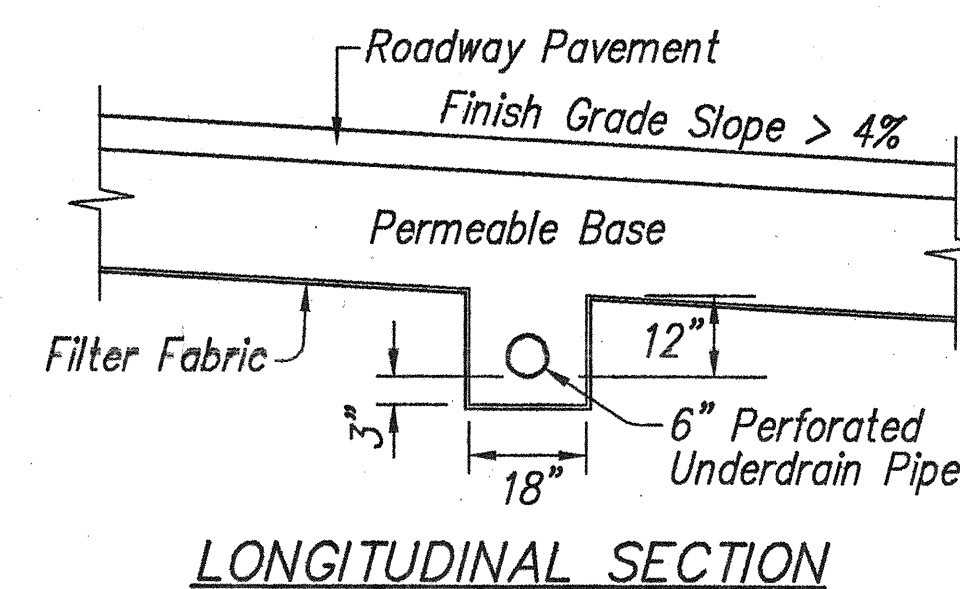
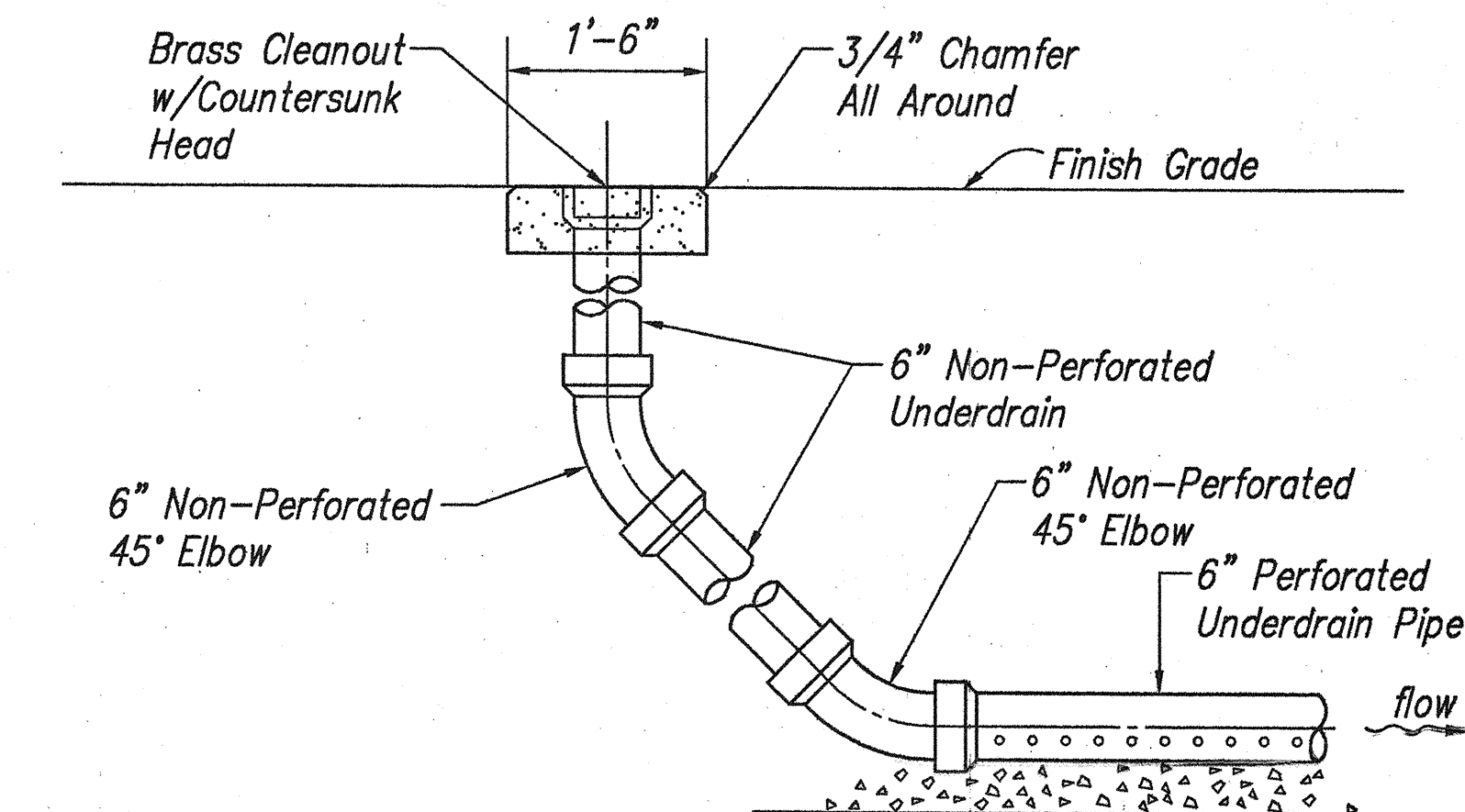
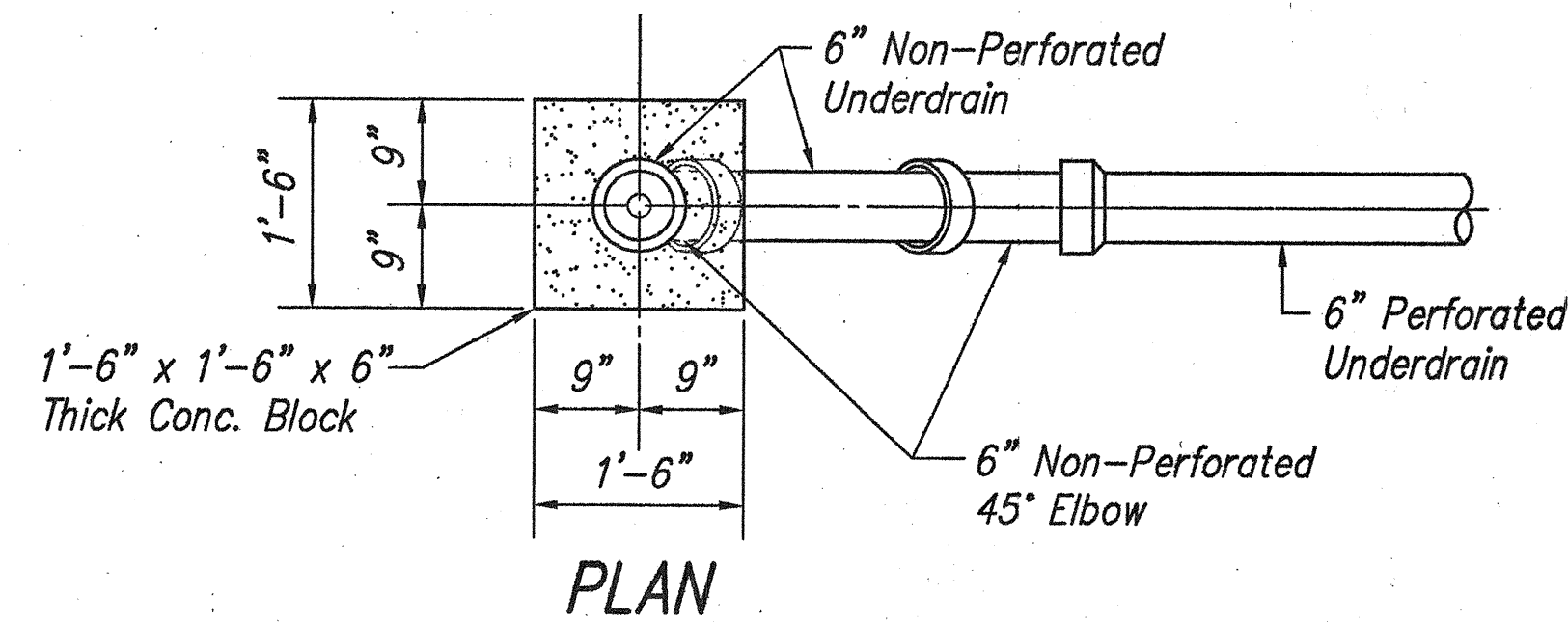
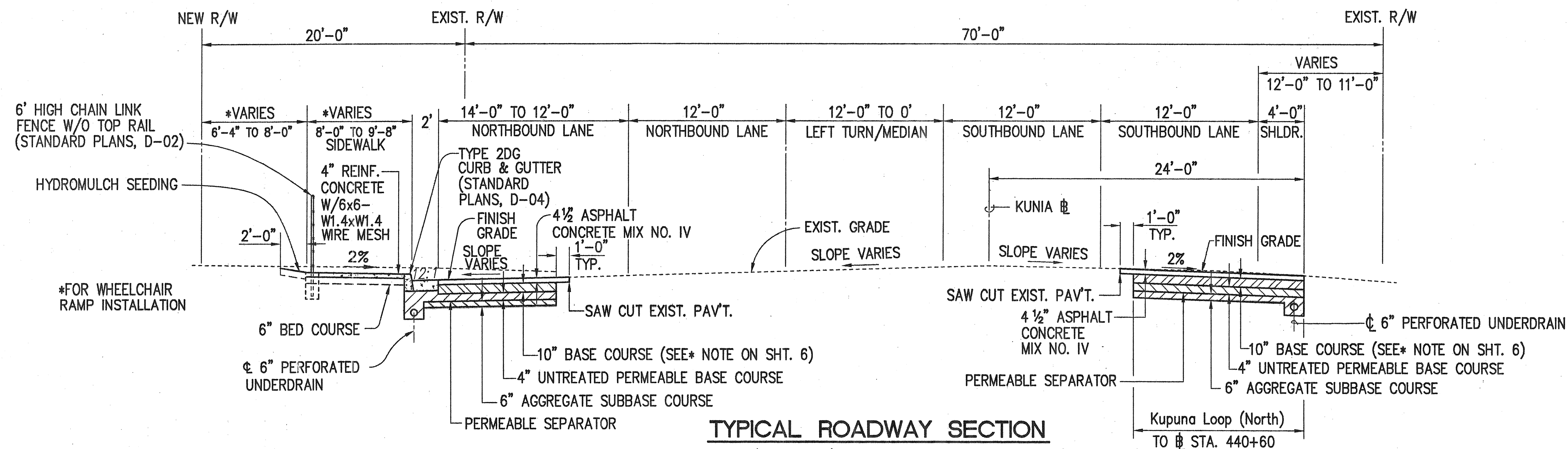
KUNIA ROAD WIDENING; AND
H-1, KUNIA I.C. RAMP KO WIDENING
F.A.I. PROJECT NO. IM-STP-0750(10)

SCALE: AS NOTED DATE: APRIL 1999

SHEET No. 1 OF 2 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	7	97



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Cory O. Okuda

Professional Engineer

State of Hawaii

6638-C

10/27/99

10/23/99	Revised Typical Section of Ramp KO.
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL ROAD SECTIONS AND MISCELLANEOUS DETAILS	
KUNIA ROAD WIDENING; AND H-1, KUNIA I.C., RAMP KO WIDENING F.A.I. PROJECT NO. IM-STP-0750(10)	
SCALE: AS NOTED	DATE: APRIL 1999
SHEET No. 2 OF 2 SHEETS	