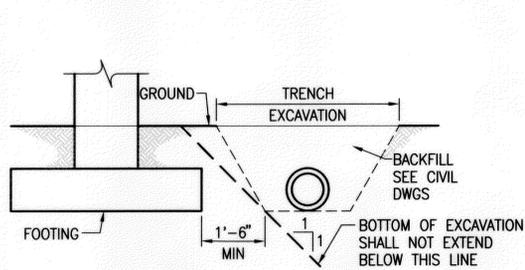
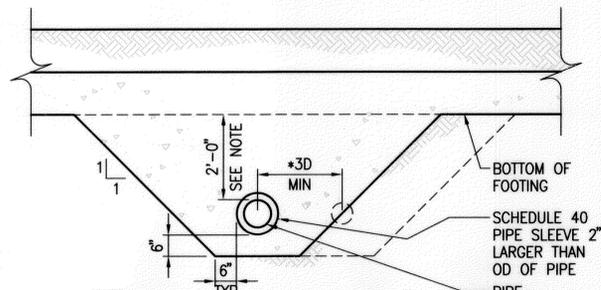


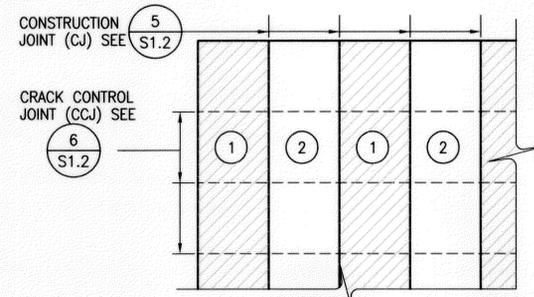
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	63	99



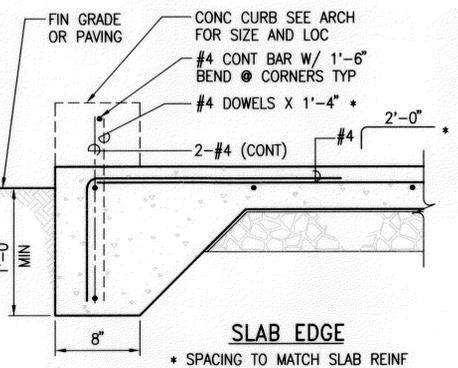
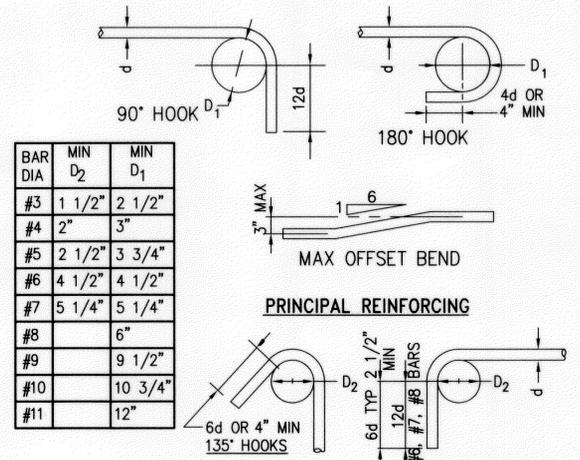
1 TYPICAL EXCAVATION PARALLEL TO FOOTING
S1.2 SCALE: 1/2"=1'-0"



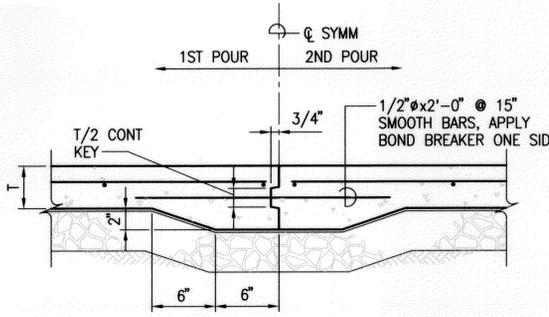
2 TYPICAL EXCAVATION PERPENDICULAR TO FOOTING
S1.2 SCALE: 1/2"=1'-0"



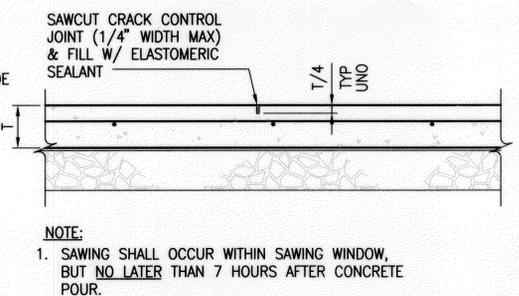
3 SLAB-ON-GRADE POUR
S1.2 SCALE: 1/2"=1'-0"



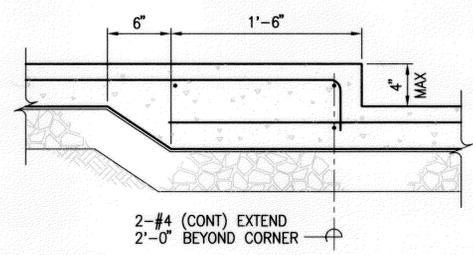
4 TYPICAL DEPRESSED SLAB AND SLAB EDGE
S1.2 SCALE: 1 1/2"=1'-0"



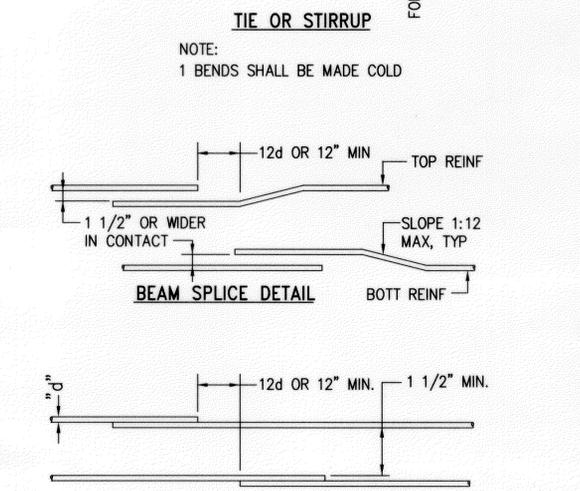
5 TYPICAL SLAB-ON-GRADE CONSTRUCTION JOINT
S1.2 SCALE: 1 1/2"=1'-0"



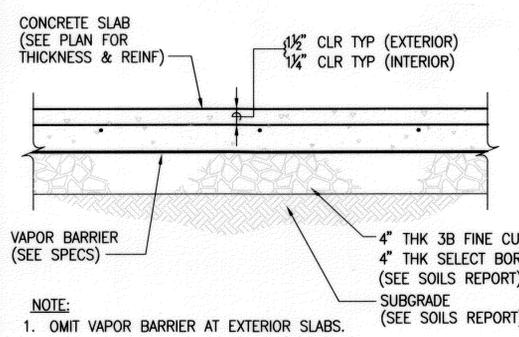
6 TYPICAL SLAB-ON-GRADE CRACK CONTROL JOINT
S1.2 SCALE: 1 1/2"=1'-0"



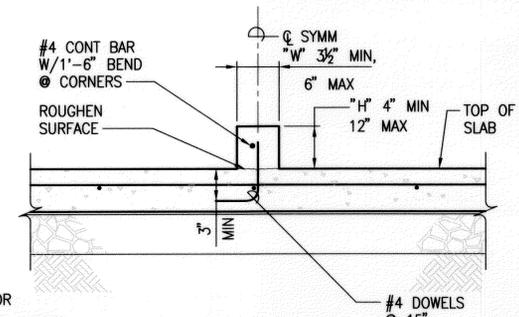
7 TYPICAL DEPRESSED SLAB
S1.2 SCALE: 1 1/2"=1'-0"



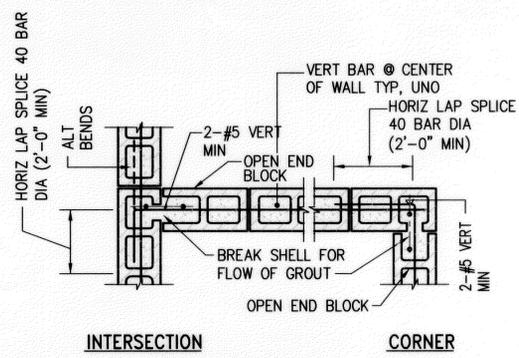
11 BAR BEND AND LAPS
S1.2 SCALE: NTS



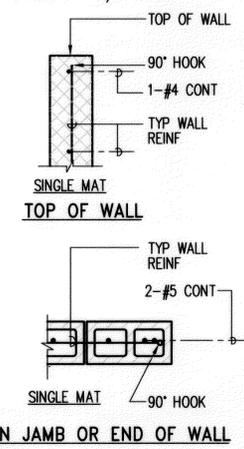
8 TYPICAL SLAB-ON-GRADE
S1.2 SCALE: 1 1/2"=1'-0"



9 TYPICAL CONCRETE CURB
S1.2 SCALE: 1 1/2"=1'-0"



10 TYPICAL MASONRY WALL REINFORCING DETAILS
S1.2 SCALE: NTS



11 PLAN JAMB OR END OF WALL

NOTE: SAWCUT TIMING IS CRITICAL TO CONTROL RANDOM CRACKING. SAWCUT CONCRETE SLAB WITHIN SAWING WINDOW, AT NEAR END LIMIT AS SOON AS CONCRETE HAS ACHIEVED MINIMUM STRENGTH TO AVERT EXCESSIVE SAW CUT RAVELING AND CAN STAND TO BE CUT, AND FAR END LIMIT BEFORE CONCRETE RESTRAINT STRESS EQUALS CONCRETE STRENGTH, BUT NOT LATER THAN 7 HOURS AFTER COMPLETION OF POUR. DO NOT USE GROOVING TOOLS IN LIEU OF SAWCUTTING.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Myron Okubo

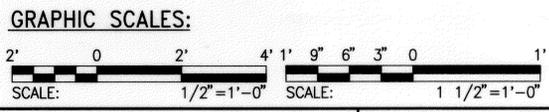
TYPICAL INSTALLATIONS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL DETAILS

MOLOKAI BASEYARD
MOLOKAI INDUSTRIAL PARK
Project No. HWY-M-05-98

Scale: As Noted Date: SEPT. 13, 2001

SHEET No. S1.2 OF S1.2 SHEETS



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
No.	

6143S11.DWG 04/03/00 M:\DWG\6143-01\STRUCT 08-22