

EROSION CONTROL PLAN

SOILS

THE SITE IS GENERALLY COVERED BY 1 TO 6 FEET OF FILL COMPOSED OF LOOSE TO MEDIUM DENSE SANDS STIFF SANDY SILTS. (DATA FROM "SUBSURFACE INVESTIGATION REPORT, PROPOSED SAND ISLAND INTERIM PARKWAY ROAD", FEWELL GEOTECHNICAL ENGINEERING, LTD.

EROSION HAZARD

MINIMAL, DUE TO RELATIVELY FLAT AREA, LOW RAINFALL EROSION INDEX (100), AND APPROXIMATELY 1 TO 3' CORAL FILL IN ROADWAY AREA.

TEMPORARY EROSION CONTROL MEASURES

1. TEMPORARY SILTING BASINS (SEE PLANS)
2. TEMPORARY INTERCEPTOR DITCHES AND BERMS (SEE PLANS)

PERMANENT EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL GRASS ALL EXPOSED AREAS THAT HAVE BEEN CONSTRUCTED TO FINAL GRADES. PLANTING AND MAINTENANCE SHALL CONFORM TO THE SPECIFICATIONS FOR THE PROJECT.
2. PERMANENT DRAINAGE SYSTEM (SEE PLANS AND SPECIFICATIONS)

SEVERITY RATING NO.

H = 68.5

GENERAL EROSION CONTROL NOTES

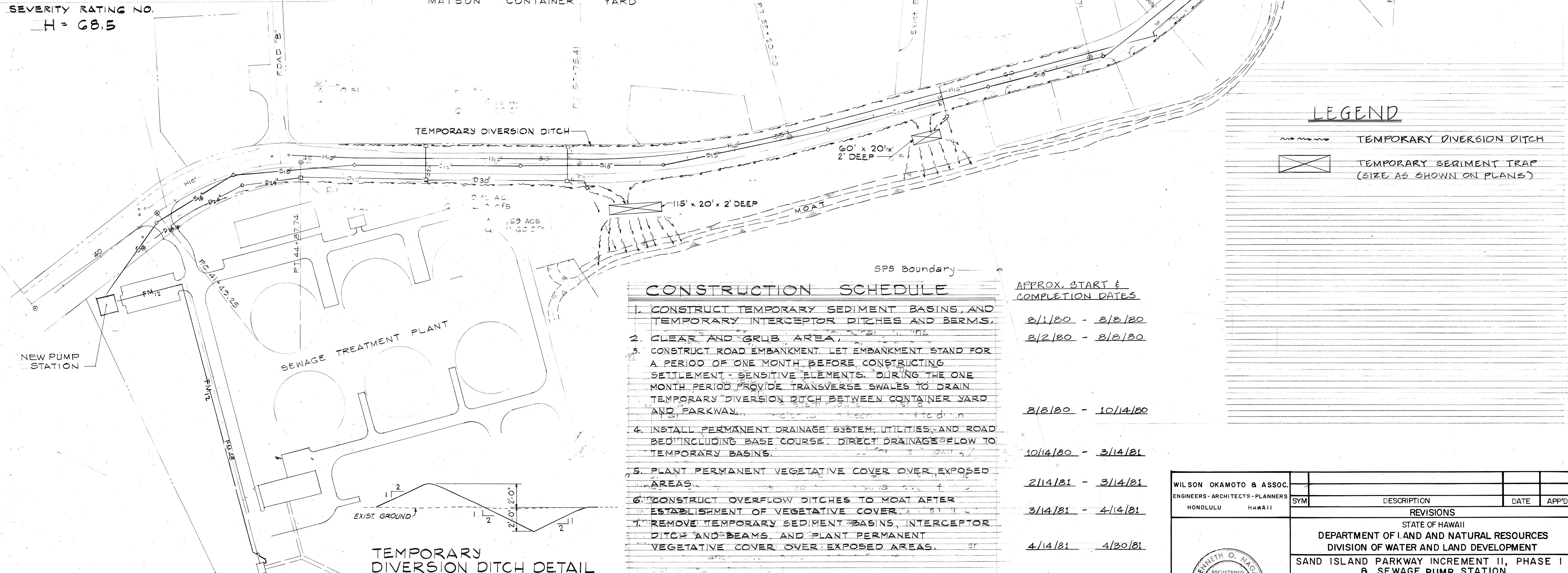
1. ALL EROSION CONTROL WORK SHALL CONFORM TO THE "SOIL EROSION STANDARDS AND GUIDELINES", NOV. 1975, D.P.W. AND CHAPTER 23, REVISED ORDINANCE OF HONOLULU 1969, AS AMENDED (ORD. NO. 3968, 4294, AND 4538).
2. SHOULD THE CONTRACTOR DECIDE TO MODIFY THE APPROVED EROSION CONTROL PLAN AND PROCEDURE, HE SHALL SUBMIT A REVISED CONTROL PLAN AND PROCEDURE TO THE CHIEF ENGINEER, D.P.W. C&C, OF HONOLULU APPROVAL BEFORE ANY CONSTRUCTION WORK IS STARTED.
4. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND THE AREA RESTORED ONLY AFTER FULL ESTABLISHMENT OF PERMANENT EROSION CONTROL MEASURES.

MATSON CONTAINER YARD

UNITED STATES COAST GUARD

H = 38.40

TRUE NORTH
SCALE: 1" = 100'



CONSTRUCTION SCHEDULE

1. CONSTRUCT TEMPORARY SEDIMENT BASINS, AND TEMPORARY INTERCEPTOR DITCHES AND BERMS.
2. CLEAR AND GRUB AREA.
3. CONSTRUCT ROAD EMBANKMENT. LET EMBANKMENT STAND FOR A PERIOD OF ONE MONTH BEFORE CONSTRUCTING SETTLEMENT SENSITIVE ELEMENTS. DURING THE ONE MONTH PERIOD PROVIDE TRANSVERSE SWALES TO DRAIN TEMPORARY DIVERSION DITCH BETWEEN CONTAINER YARD AND PARKWAY.
4. INSTALL PERMANENT DRAINAGE SYSTEM, UTILITIES, AND ROAD BED INCLUDING BASE COURSE. DIRECT DRAINAGE FLOW TO TEMPORARY BASINS.
5. PLANT PERMANENT VEGETATIVE COVER OVER EXPOSED AREAS.
6. CONSTRUCT OVERFLOW DITCHES TO MOAT AFTER ESTABLISHMENT OF VEGETATIVE COVER.
7. REMOVE TEMPORARY SEDIMENT BASINS, INTERCEPTOR DITCH AND BERMS, AND PLANT PERMANENT VEGETATIVE COVER OVER EXPOSED AREAS.

APPROX. START & COMPLETION DATES

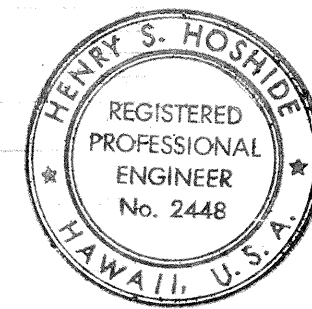
8/1/80 - 8/8/80
8/2/80 - 8/8/80
8/8/80 - 10/14/80
10/14/80 - 3/14/81
2/14/81 - 3/14/81
3/14/81 - 4/14/81
4/14/81 - 4/30/81

TEMPORARY DIVERSION DITCH DETAIL

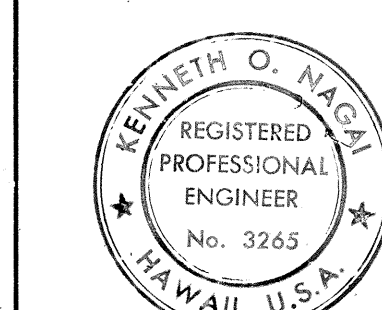
SCALE: 1/4" = 1'-0"

APPROVED FOR EROSION CONTROL ONLY:

Wallace H. Hoshida
DIRECTOR & CHIEF ENGINEER, D.P.W.
7/28/80
CHIEF, DIVISION OF ENGINEERING, D.P.W.



WILSON OKAMOTO & ASSOC.
ENGINEERS-ARCHITECTS-PLANNERS
HONOLULU HAWAII



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature

SYM	DESCRIPTION	DATE	APP'D
REVISIONS			
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES DIVISION OF WATER AND LAND DEVELOPMENT SAND ISLAND PARKWAY INCREMENT II, PHASE I & SEWAGE PUMP STATION SAND ISLAND, OAHU, HAWAII EROSION CONTROL PLAN			
DESIGNED: K.O.N.	SUBMITTED: Robert H. Hoshida		
DRAWN: R.N.	CHIEF DESIGN & CONSTR. ENGINEER		
CHECKED: K.N.	DATE: 5/28/80		
APPROVED: Robert H. Hoshida	MANAGER-CHIEF ENGINEER		
DATE: 5/28/80	FILE NO.		

As Built

JOB NO. 46-OL-17 SHEET NO. C-18 OF 78 SHEETS