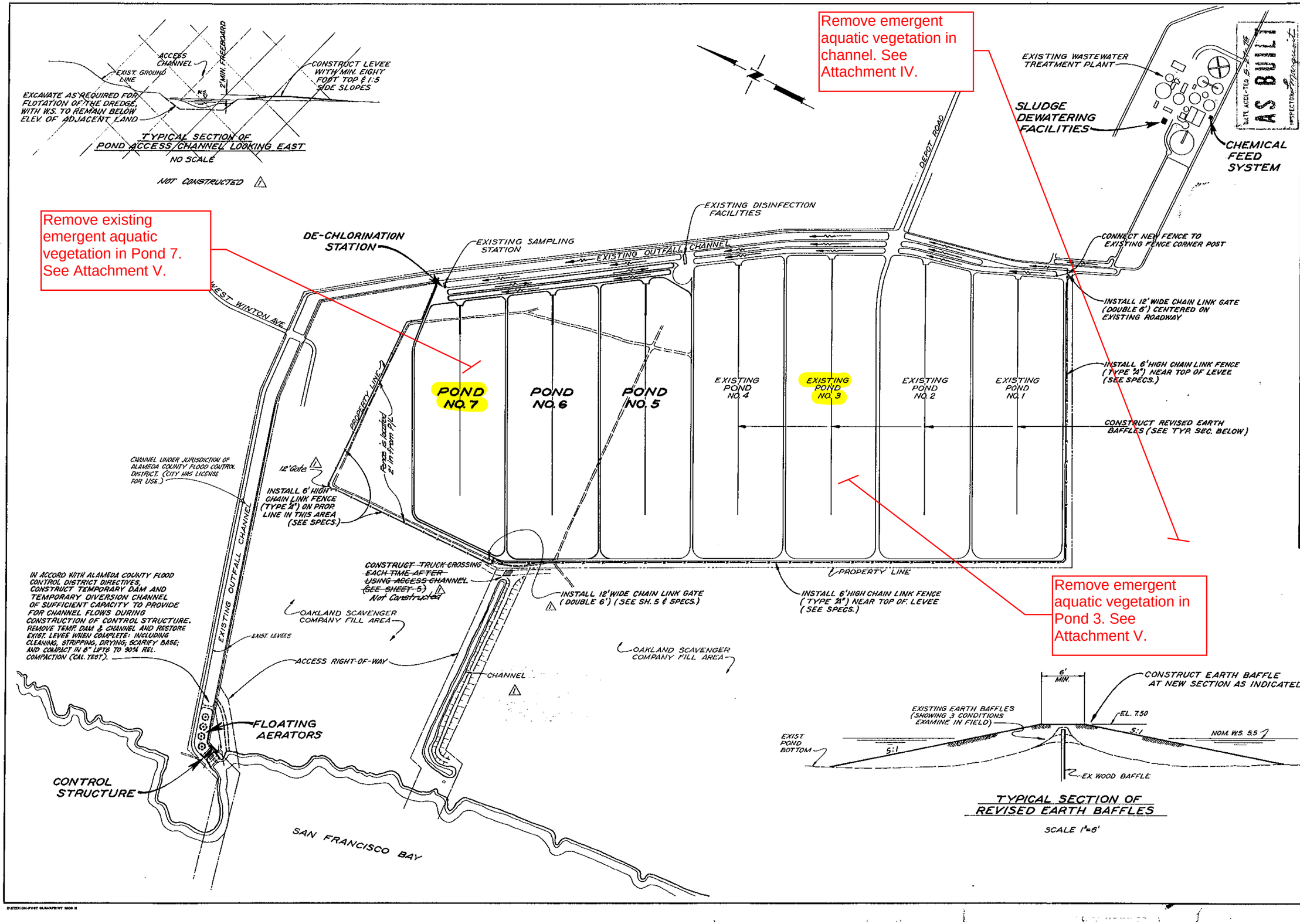
Remove emergent aquatic vegetation in channel. See Attachment IV.
Remove existing emergent aquatic vegetation in Pond 7. See Attachment V.
Remove emergent aquatic vegetation in Pond 3. See Attachment V.
ACCESS CHANNEL
EXIST. GROUND LINE
2' MIN. FREEBOARD
CONSTRUCT LEVEE WITH MIN. EIGHT FOOT TOP & 1:5 SIDE SLOPES
EXCAVATE AS REQUIRED FOR FLOTATION OF THE DREDGE, WITH W.S. TO REMAIN BELOW ELEV. OF ADJACENT LAND
TYPICAL SECTION OF POND ACCESS CHANNEL LOOKING EAST
NO SCALE
NOT CONSTRUCTED
EXISTING WASTEWATER TREATMENT PLANT
SLUDGE DEWATERING FACILITIES
CHEMICAL FEED SYSTEM
DEPOT ROAD
EXISTING DISINFECTION FACILITIES
DE-CHLORINATION STATION
EXISTING SAMPLING STATION
EXISTING OUTFALL CHANNEL
CONNECT NEW FENCE TO EXISTING FENCE CORNER POST
INSTALL 12' WIDE CHAIN LINK GATE (DOUBLE 6') CENTERED ON EXISTING ROADWAY
WEST WINTON AVE.
INSTALL 6' HIGH CHAIN LINK FENCE (TYPE "A") NEAR TOP OF LEVEE (SEE SPECS.)
POND NO. 7
POND NO. 6
POND NO. 5
EXISTING POND NO. 4
EXISTING POND NO. 3
EXISTING POND NO. 2
EXISTING POND NO. 1
CONSTRUCT REVISED EARTH BAFFLES (SEE TYP. SEC. BELOW)
PROPERTY LINE
Fence is located 2' in from P/L
CHANNEL UNDER JURISDICTION OF ALAMEDA COUNTY FLOOD CONTROL DISTRICT. (CITY HAS LICENSE FOR USE.)
12' Gate
INSTALL 6' HIGH CHAIN LINK FENCE (TYPE "A") ON PROP. LINE IN THIS AREA (SEE SPECS.)
CONSTRUCT TRUCK CROSSING EACH TIME AFTER USING ACCESS CHANNEL (SEE SHEET 5)
Not Constructed
INSTALL 12' WIDE CHAIN LINK GATE (DOUBLE 6') (SEE SH. 5 & SPECS.)
INSTALL 6' HIGH CHAIN LINK FENCE (TYPE "A") NEAR TOP OF LEVEE (SEE SPECS.)
PROPERTY LINE
IN ACCORD WITH ALAMEDA COUNTY FLOOD CONTROL DISTRICT DIRECTIVES, CONSTRUCT TEMPORARY DAM AND TEMPORARY DIVERSION CHANNEL OF SUFFICIENT CAPACITY TO PROVIDE FOR CHANNEL FLOWS DURING CONSTRUCTION OF CONTROL STRUCTURE. REMOVE TEMP. DAM & CHANNEL AND RESTORE EXIST. LEVEE WHEN COMPLETE: INCLUDING CLEANING, STRIPPING, DRYING; SCARIFY BASE; AND COMPACT IN 8" LIFTS TO 90% REL. COMPACTION (CAL. TEST).
EXISTING OUTFALL CHANNEL
OAKLAND SCAVENGER COMPANY FILL AREA
EXIST. LEVEES
ACCESS RIGHT-OF-WAY
CHANNEL
OAKLAND SCAVENGER COMPANY FILL AREA
FLOATING AERATORS
CONTROL STRUCTURE
SAN FRANCISCO BAY
6' MIN.
CONSTRUCT EARTH BAFFLE AT NEW SECTION AS INDICATED
EXISTING EARTH BAFFLES (SHOWING 3 CONDITIONS EXAMINE IN FIELD)
EL. 7.50
5:1
NOM. W.S. 5.5
EXIST. POND BOTTOM
5:1
EX. WOOD BAFFLE
TYPICAL SECTION OF REVISED EARTH BAFFLES
SCALE 1"=6'
WASTEWATER TREATMENT AND DISPOSAL FACILITIES STAGE II
OXIDATION PONDS
SITE PLAN
AS BUILT
CITY OF HAYWARD
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGNED BY: RCE-DAB
DRAWN BY: SLH
APPROVED BY: CITY ENGR.
DIRECTED BY: JHJ
APPROVAL RECORD: JHJ
APPROVED BY: DIR. PUBLIC WORKS
PROJ. NO.: 48 051
DATE: APRIL 1972
SCALE: 1"=300' EXCEPT AS NOTED
TOTAL SHEETS: 2 of 41
FILE NO.: E660
SHEET NO. 2
JENKS & ADAMSON
CONSULTING SANITARY ENGINEERS
PALO ALTO CALIFORNIA
REV. DATE DESCRIPTION BY
1 6-19-76 As Built LSP
2