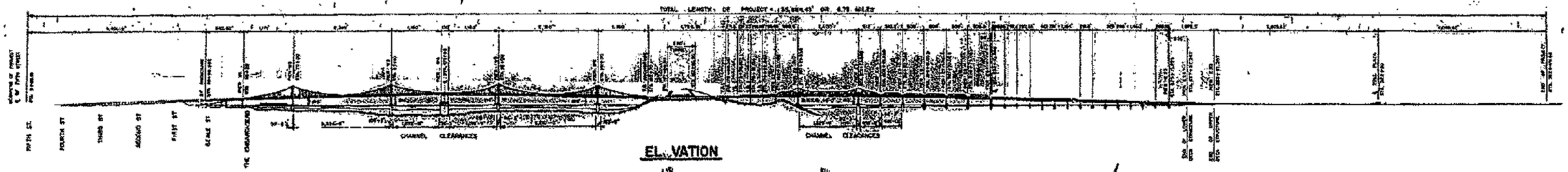
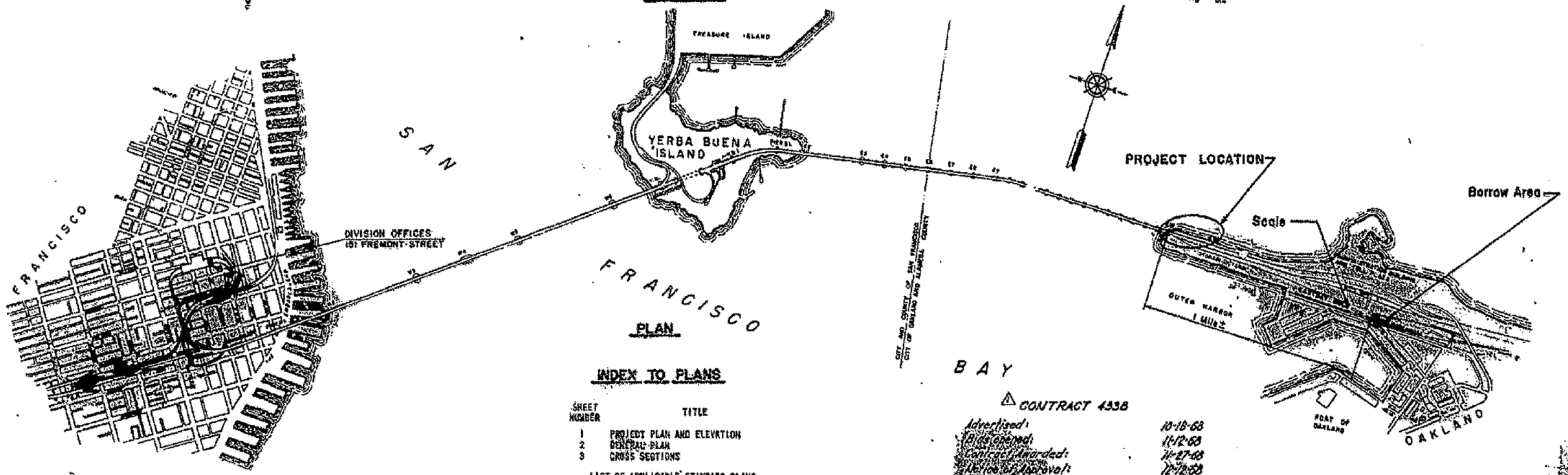
Maintenance Roads (Contract No. 004338)

The as-built drawings, which are contained in these CDs, are scanned from drawings of the existing structure for the convenience of the contractor and as a means to convey to the contractor the available information regarding the existing structure. It is to be understood that no claim is being made as to the accuracy or completeness of the said information and that the State of California or its officers or agents shall not be responsible for the manner in which the contractor interprets and uses this information or for the accuracy, currency or completeness of these scanned as-built drawings. The contractor shall be responsible to obtain, at the contractor's expense, any additional information that the contractor deems necessary for completely and accurately assessing the existing conditions of the structure. The contractor shall not be entitled to any compensation for any claim arising from inaccuracy or insufficiency of these as-built drawings or in anyway related to these drawings.

1. Project Plan and Elevation
2. General Plan
3. Cross Sections



EL. VATION



PLAN

INDEX TO PLANS

SHEET NUMBER	TITLE
1	PROJECT PLAN AND ELEVATION
2	GENERAL PLAN
3	CROSS SECTIONS

LIST OF APPLICABLE STANDARD PLANS

A77-C	METAL BEAM GUARD RAILING AND CABLE END ANCHORS
A78-2	FENCES

NOTE
STANDARD PLANS ARE THE STANDARD PLANS OF THE DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS, DATED FEBRUARY, 1968.

⚠ CONTRACT QUANTITIES

ITEM NO.	DESCRIPTION	PAY QUANTITY
1.	Imported Borrow	5,310.47 Tons
8.	No. 2 Backing rock	505.90 Tons
9.	¼ Ton Facing rock	2,448.90 Tons
4.	Aggregate Base	804.60 Tons
5.	Type A Asphalt Concrete	327.85 Tons

⚠ CONTRACT 4338

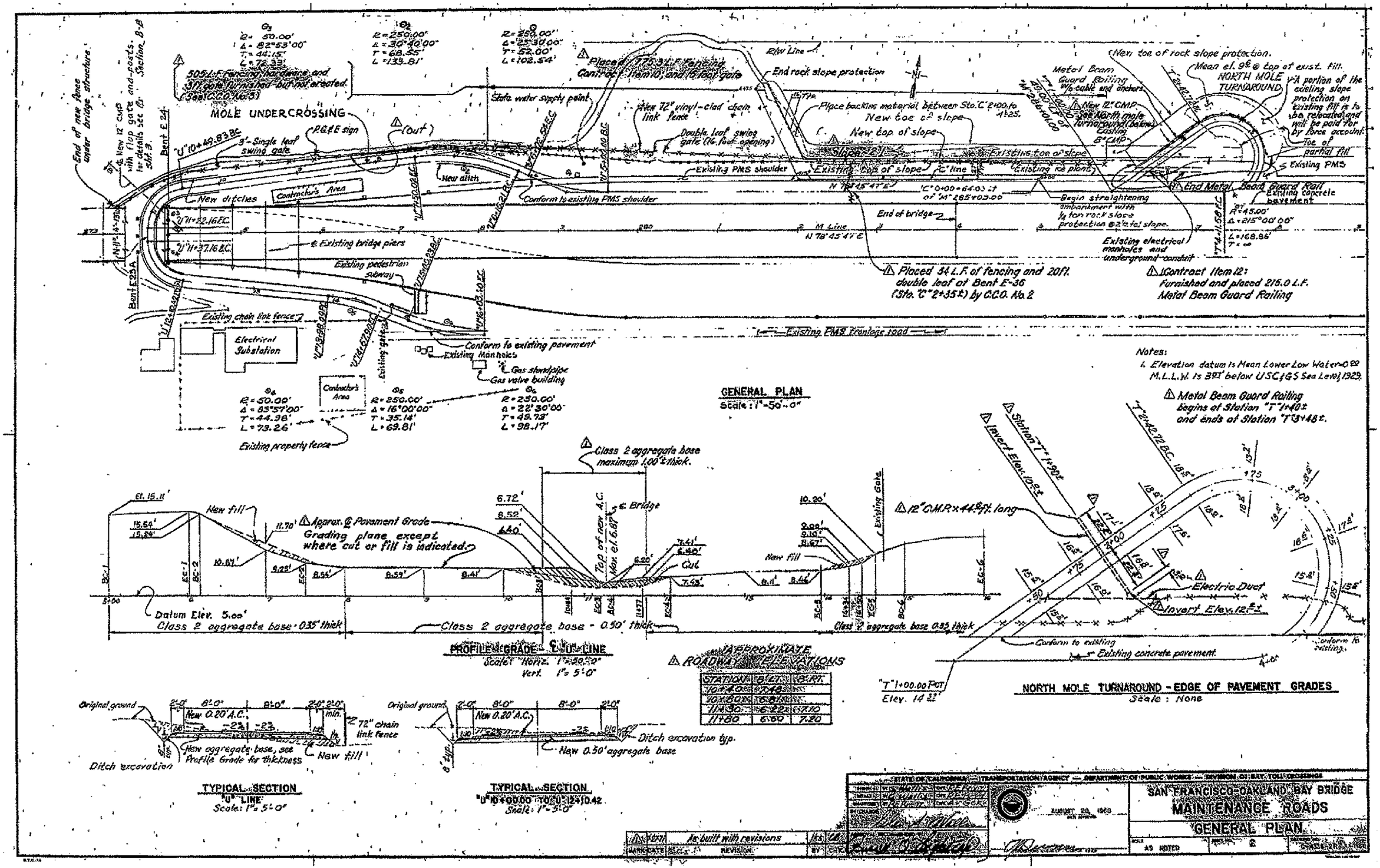
Advertised:	10-18-68
Bids Opened:	11-12-68
Contract Awarded:	11-27-68
Notice of Approval:	12-2-68
Work Began:	12-16-68
Contract Completion Date:	3-25-69
Working days:	34
Revised Completion Date:	5-13-69
Work completed:	5-13-69
Overrun calendar days:	None
Accepted by Director:	5-14-69

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
DISTRICT 4 — OAKLAND

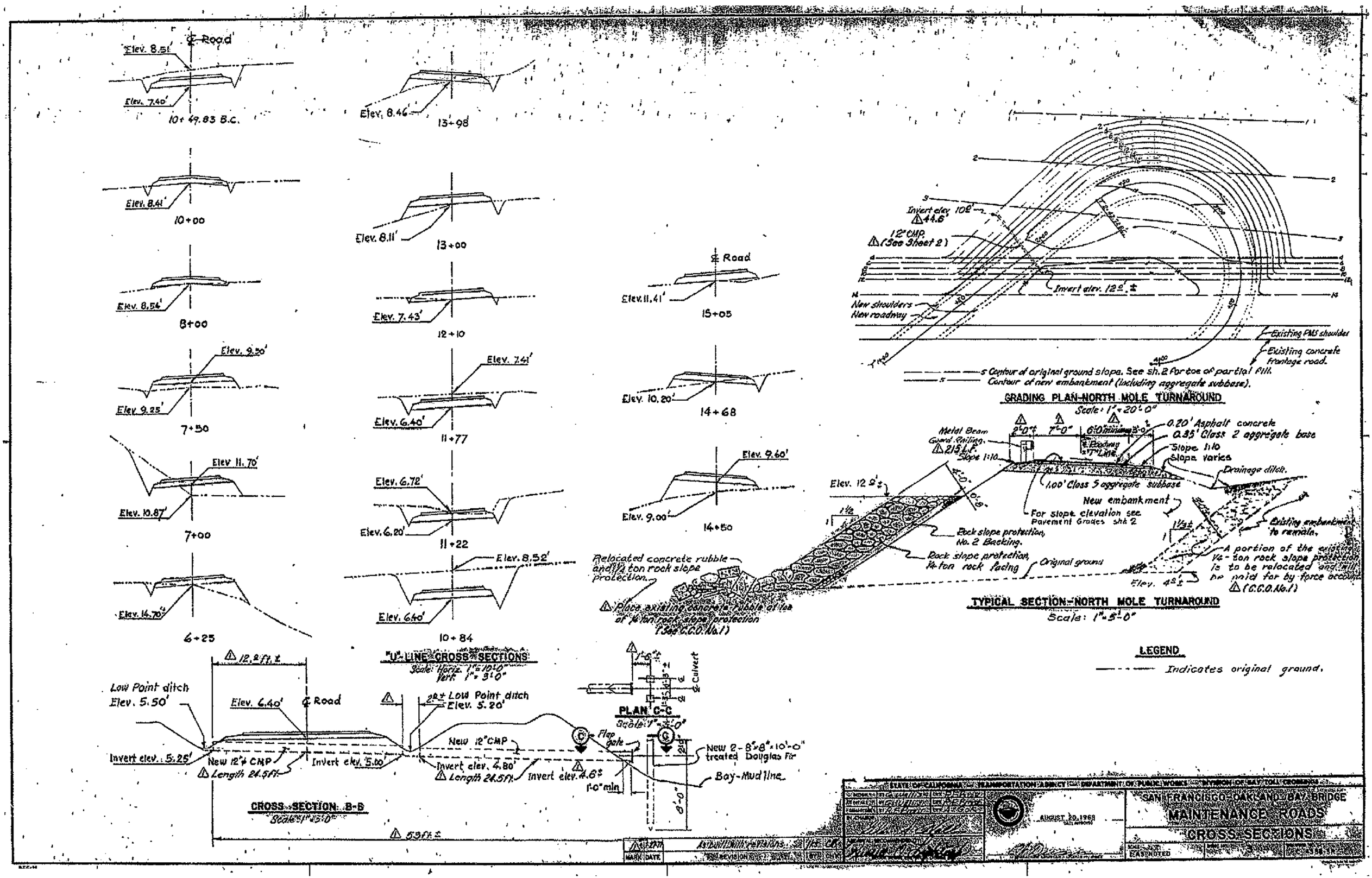
ASSISTANT DIRECTOR OF PUBLIC WORKS

SAN FRANCISCO-OAKLAND BAY BRIDGE
MAINTENANCE ROADS
PROJECT PLAN AND ELEVATION

MARK	DATE	REVISIONS	APP'D	CHK'D
1	12-2-68	As built all improvements		



MOLE UNDERCROSSING
505 L.F. Fencing, hardware and 3 ft. gate furnished but not erected. (See C.C.O. No. 3)
Placed 775.3 L.F. Fencing Contract Item 10, and 16 foot gate
End rock slope protection
Place backing material between Sta. "C" 2+00 to 4+25.
New toe of slope
New top of slope
Existing top of slope
Existing toe of slope
Existing PMS shoulder
Existing PMS
Existing ice plant
Contractor's Area
New ditches
Conform to existing PMS shoulder
Existing bridge piers
Existing pedestrian subway
Existing chain link fence
Electrical Substation
Conform to existing pavement
Existing Manholes
Gas standpipe
Gas valve building
Existing property fence
Existing PMS frontage road
End of bridge
Placed 34 L.F. of fencing and 20 ft. double leaf at Bent E-36 (Sta. "C" 2+35±) by C.C.O. No. 2
Contract Item 12: Furnished and placed 215.0 L.F. Metal Beam Guard Railing
Metal Beam Guard Railing
NORTH MOLE TURNAROUND
Mean el. 9.6 @ top of exist. fill.
Existing concrete pavement
Existing electrical manholes and underground conduit
Notes:
1. Elevation datum is Mean Lower Low Water = 0.00
M.L.L.W. is 3.01' below USC&GS Sea Level, 1929.
Metal Beam Guard Railing begins at Station "T" 1+40± and ends at Station "T" 3+48±.
GENERAL PLAN
Scale: 1" = 50'-0"
Class 2 aggregate base maximum 1.00' thick.
Approx. ℄ Pavement Grade
Grading plane except where cut or fill is indicated.
Datum Elev. 5.00'
Class 2 aggregate base - 0.35' thick
Class 2 aggregate base - 0.50' thick
Class 2 aggregate base 0.35 thick
PROFILE GRADE - ℄ "U" LINE
Scale: Horiz. 1" = 50'-0"
Vert. 1" = 5'-0"
12" C.M.P. x 44.9 ft. long
Invert Elev. 10.9±
Invert Elev. 12.2±
Electric Duct
Conform to existing
Existing concrete pavement
NORTH MOLE TURNAROUND - EDGE OF PAVEMENT GRADES
Scale: None
APPROXIMATE ROADWAY ELEVATIONS
STATION | 8' LT. | 8' RT.
10+40 | 7.48
10+80 | 6.81
11+30 | 6.22 | 7.10
11+80 | 6.60 | 7.20
TYPICAL SECTION "U" LINE
Scale: 1" = 5'-0"
TYPICAL SECTION "U" 10+00.00 TO "U" 12+10.42
Scale: 1" = 5'-0"
New 0.20' A.C.
72" chain link fence
New aggregate base, see Profile Grade for thickness
New fill
Ditch excavation
Original ground
New 0.50' aggregate base
Ditch excavation typ.
As built with revisions
STATE OF CALIFORNIA — TRANSPORTATION AGENCY — DEPARTMENT OF PUBLIC WORKS — DIVISION OF BAY TOLL CROSSINGS
SAN FRANCISCO-OAKLAND BAY BRIDGE
MAINTENANCE ROADS
GENERAL PLAN
AUGUST 20, 1969
AS NOTED



℄ Road
Elev. 8.51'
Elev. 7.40'
10+49.83 B.C.
Elev. 8.46'
13+98
Elev. 8.41'
10+00
Elev. 8.11'
13+00
Elev. 8.54'
8+00
Elev. 7.43'
12+10
Elev. 9.50'
Elev. 9.25'
7+50
Elev. 7.41'
Elev. 6.40'
11+77
Elev. 11.70'
Elev. 10.87'
7+00
Elev. 6.72'
Elev. 6.20'
11+22
Elev. 8.52'
Elev. 14.70'
6+25
Elev. 6.40'
10+84
℄ Road
Elev. 11.41'
15+05
Elev. 10.20'
14+68
Elev. 9.60'
Elev. 9.00'
14+50
"U"-LINE CROSS SECTIONS
Scale: Horiz. 1"=10'-0"
Vert. 1"=3'-0"
Invert elev. 10.0'
44.6'
12" CMP
(See Sheet 2)
Invert elev. 12.0'±
New shoulders
New roadway
Existing PMS shoulder
Existing concrete frontage road.
Contour of original ground slope. See sh. 2 for toe of partial fill.
Contour of new embankment (including aggregate subbase).
GRADING PLAN-NORTH MOLE TURNAROUND
Scale: 1"=20'-0"
Metal Beam Guard Railing
215 L.F.
Slope 1:10
0.20' Asphalt concrete
0.35' Class 2 aggregate base
Slope 1:10
Slope varies
Drainage ditch.
1.00' Class 5 aggregate subbase
New embankment
For slope elevation see Pavement Grades sht. 2
Existing embankment to remain.
Elev. 12.0'±
Rock slope protection, No. 2 Backing.
Rock slope protection, 1/4-ton rock facing
Original ground
A portion of the existing 1/4-ton rock slope protection is to be relocated and will be paid for by force account (C.C.O. No. 1)
Elev. 4.0'±
Relocated concrete rubble and 1/4 ton rock slope protection.
Place existing concrete rubble at toe of 1/4 ton rock slope protection (See C.C.O. No. 1)
TYPICAL SECTION-NORTH MOLE TURNAROUND
Scale: 1"=5'-0"
LEGEND
Indicates original ground.
12.2 ft.±
Low Point ditch
Elev. 5.50'
Elev. 6.40'
℄ Road
2.2±
Low Point ditch
Elev. 5.20'
Invert elev. 5.25'
New 12"ϕ CMP
Length 24.5 ft.
Invert elev. 5.00'
New 12" CMP
Invert elev. 4.80'
Length 24.5 ft.
Invert elev. 4.6±
1'-0" min
Flap gate
New 2-8"x8"x10'-0" treated Douglas Fir
Bay-Mud line
8'-0"
CROSS SECTION B-B
Scale: 1"=5'-0"
53 ft.±
PLAN C-C
Scale: 1"=5'-0"
Culvert
STATE OF CALIFORNIA — TRANSPORTATION AGENCY — DEPARTMENT OF PUBLIC WORKS — DIVISION OF BAY TOLL CROSSINGS
AUGUST 20, 1968
SAN FRANCISCO-OAKLAND BAY BRIDGE
MAINTENANCE ROADS
CROSS SECTIONS
As built with revisions
MARK DATE REVISION BY CHK