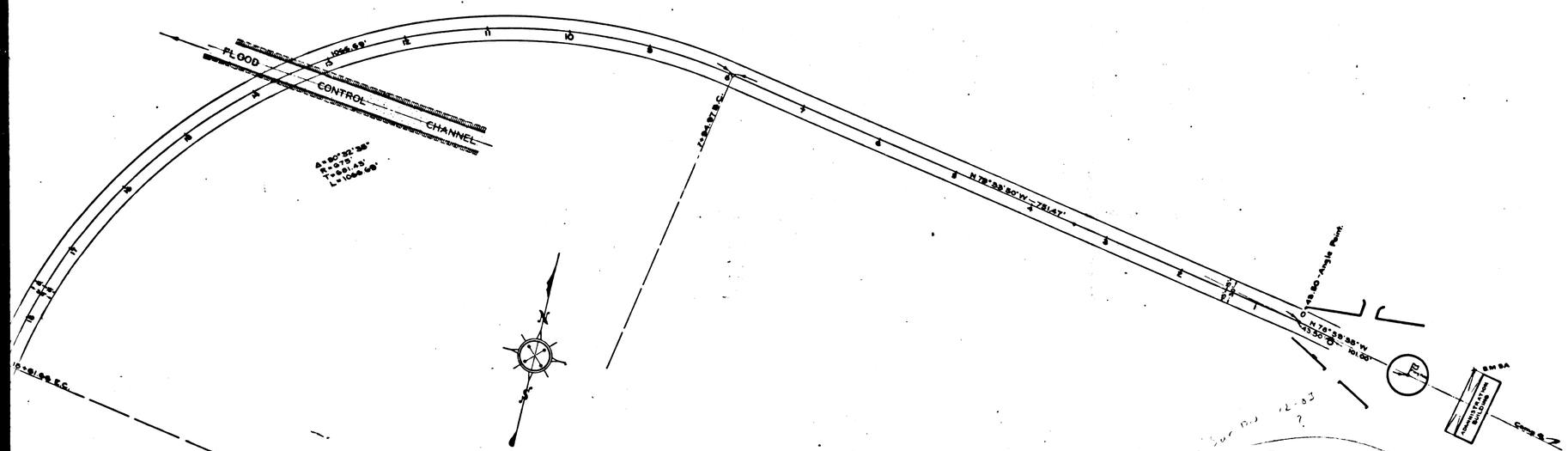
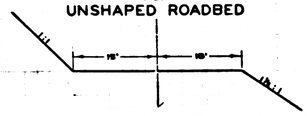
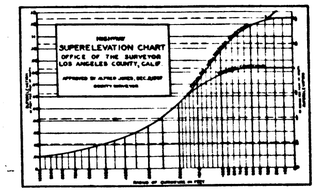


TYPICAL CROSS SECTION
FOR
UNSHAPED ROADBED



On Curves — County Surveyors Standard Superelevation to be Used.
(See Chart Below)



PLAN AND PROFILE OF
WAYSIDE HONOR FARM ROAD
FROM
CAMP HEADQUARTERS
TO
GOLDEN STATE HIGHWAY

COUNTY SURVEYORS MAP Nº B-1630
SCALES — AS SHOWN

JOB NUMBER 8221

ALFRED JONES — COUNTY SURVEYOR
SURVEYED APRIL 1940 — NOVEMBER 1940

SURVEYED UNDER INSTRUCTIONS OF THE BOARD OF SUPERVISORS PER ORDER DATED SEPTEMBER 24, 1940

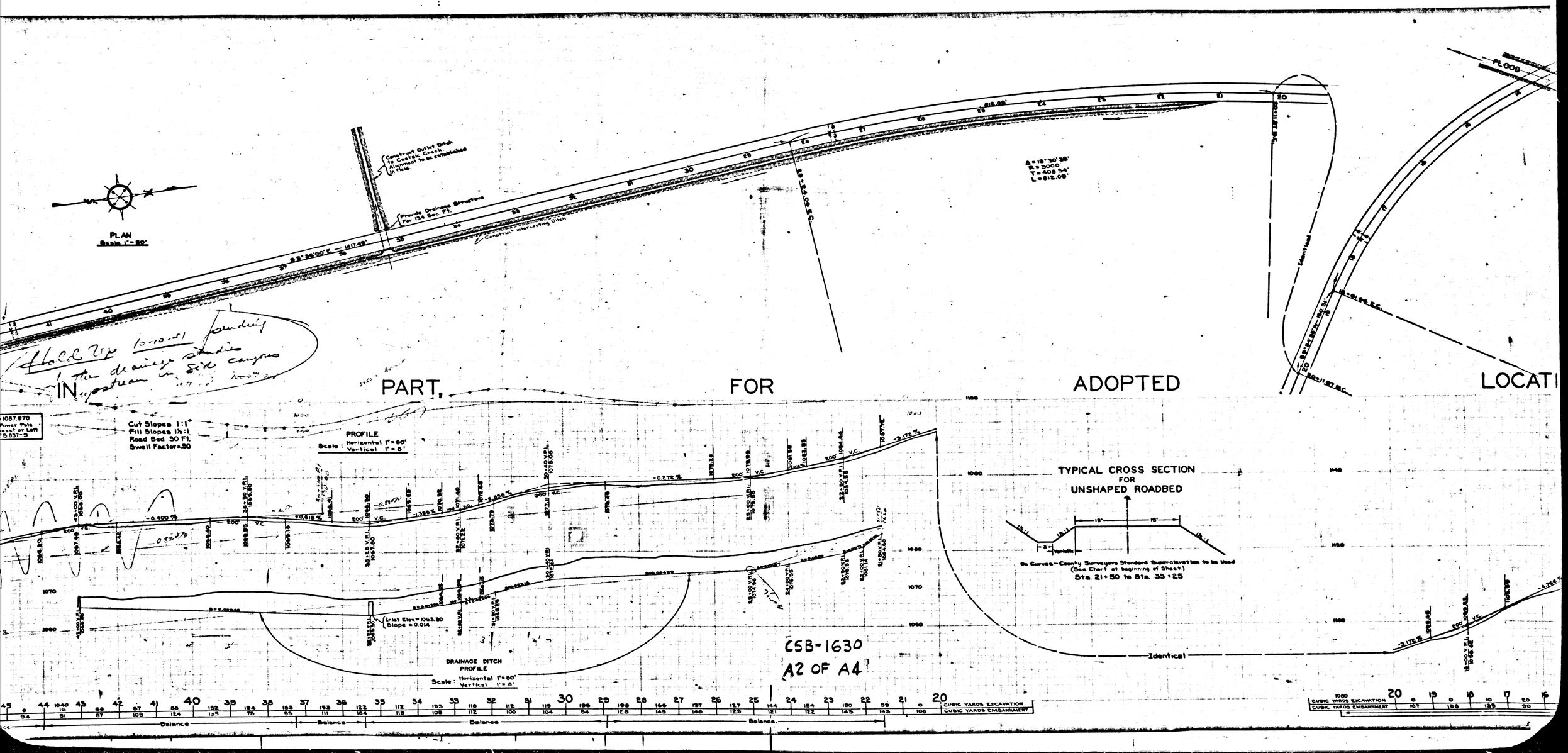
F.B. 837 — 75 — 120

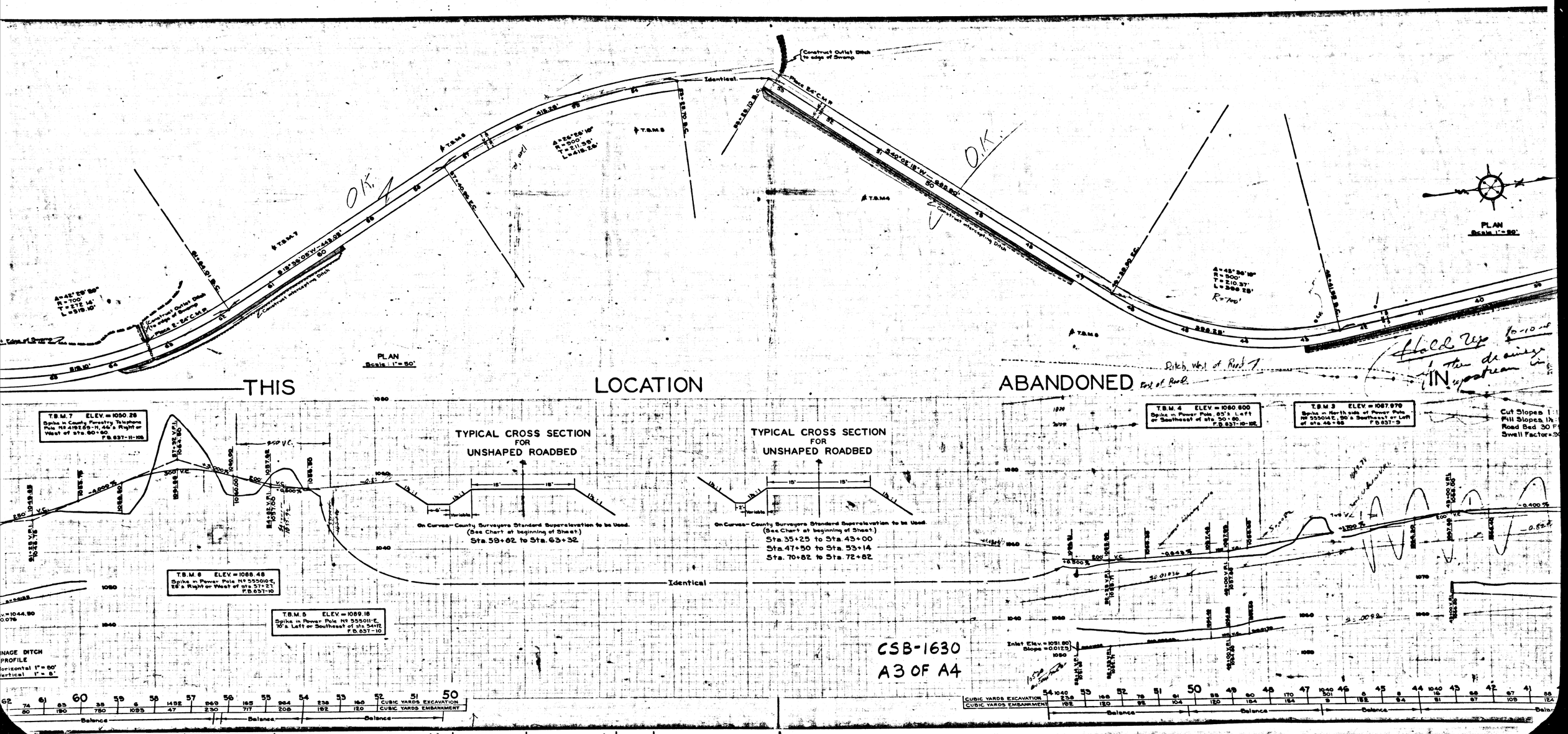
FIELD WORK BY. . . . . F. C. HOWARD
OFFICE WORK BY. . . . . J. A. LYON
CHECKED BY. . . . . L. R. FREEMAN

DATUM — MEAN SEA LEVEL
ELEVATIONS SHOWN HEREON ARE BASED ON THE 1932 ADJUSTMENT OF U.S.C.&G.S. B.M. "M.S.2" (U.S. 2068)

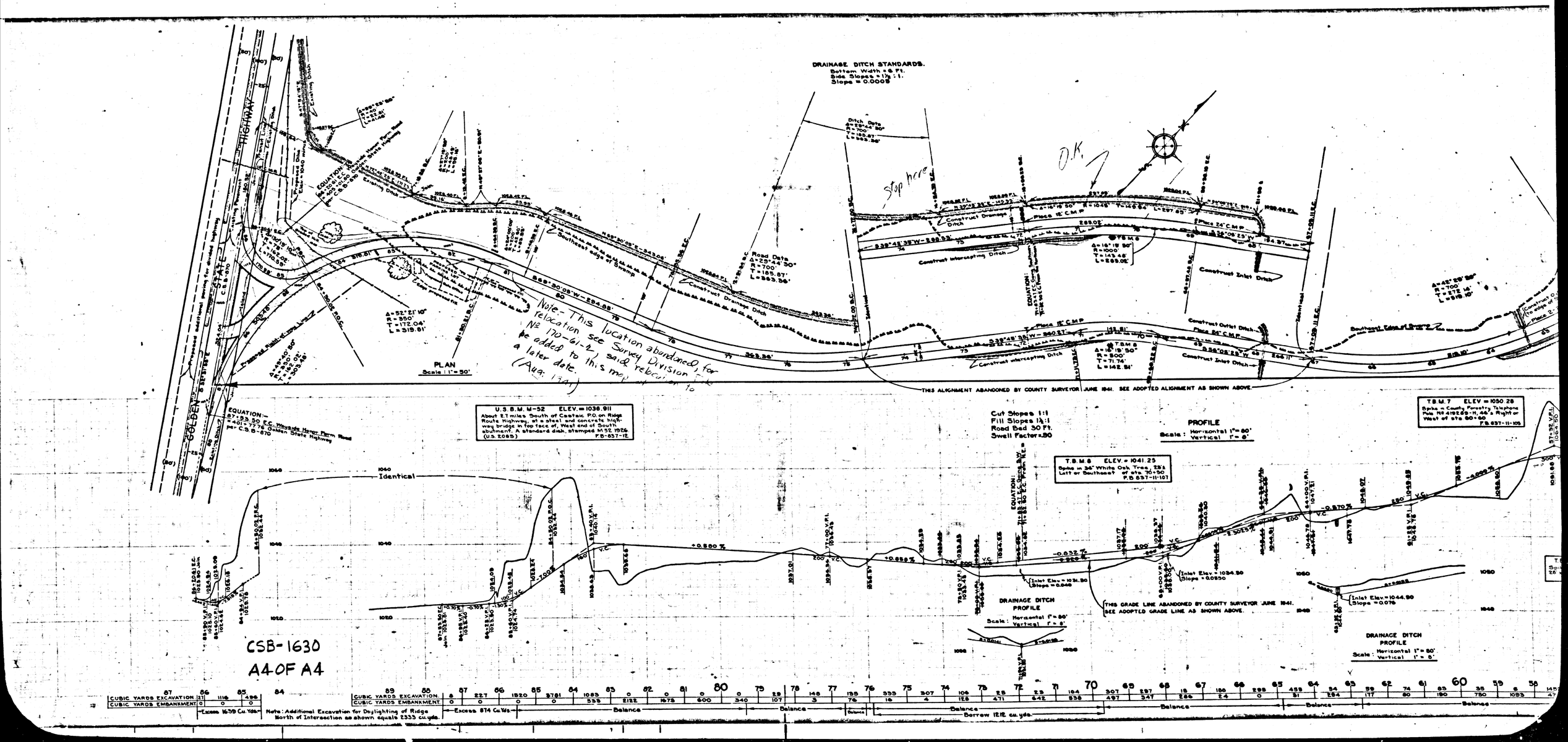
NOTE: THE GRADE LINE SHOWN HEREON IS ESTABLISHED FOR COMPACTED EMBANKMENT CONSTRUCTION IN CONFORMITY WITH STANDARD ENGINEERING PRACTICE

CSB-1630
A1 OF A4


PLAN
Scale 1" = 80'
Construct Outlet Ditch to Castaic Creek. Alignment to be established in field.
Provide Drainage Structure For 134 Sec. Ft.
Construct Intercepting Ditch
Δ = 18°30'38"
R = 3000'
T = 408.54'
L = 812.09'
PLOOD
Identical
IN PART, FOR ADOPTED LOCATI
Cut Slopes 1:1
Fill Slopes 1½:1
Road Bed 30 Ft.
Swell Factor = .90
PROFILE
Scale: Horizontal 1" = 80'
Vertical 1" = 8'
TYPICAL CROSS SECTION
FOR
UNSHAPED ROADBED
On Curves—County Surveyors Standard Superelevation to be Used
(See Chart at beginning of Sheet)
Sta. 21+50 to Sta. 35+25
Inlet Elev = 1063.30
Slope = 0.014
DRAINAGE DITCH
PROFILE
Scale: Horizontal 1" = 80'
Vertical 1" = 8'
CSB-1630
A2 OF A4
CUBIC YARDS EXCAVATION
CUBIC YARDS EMBANKMENT
Balance



Construct Outlet Ditch to edge of Swamp
Identical
Place 24" C.M.P.
O.K.
O.K.
PLAN
Scale 1" = 50'
PLAN
Scale 1" = 50'
THIS LOCATION ABANDONED IN
Ditch West of Road
East of Road
Hold up 10-10-
Then drainage upstream in
T.B.M. 7 ELEV. = 1050.28
Spike in County Forestry Telephone Pole No 419269-H, 46'± Right or West of sta. 60+60
F.B. 837-11-108
T.B.M. 6 ELEV. = 1088.48
Spike in Power Pole No 555010-E, 28'± Right or West of sta 57+27
F.B. 837-10
T.B.M. 5 ELEV. = 1089.18
Spike in Power Pole No 555011-E, 70'± Left or Southeast of sta. 54+12
F.B. 837-10
T.B.M. 4 ELEV. = 1060.600
Spike in Power Pole, 85'± Left or Southeast of sta. 50+60.
F.B. 837-10-102
T.B.M. 3 ELEV. = 1087.979
Spike in North side of Power Pole No 555014E, 90'± Southeast or Left of sta. 46+66
F.B. 837-9
TYPICAL CROSS SECTION FOR UNSHAPED ROADBED
On Curves—County Surveyors Standard Superelevation to be Used.
(See Chart at beginning of Sheet.)
Sta. 59+82 to Sta. 63+32
TYPICAL CROSS SECTION FOR UNSHAPED ROADBED
On Curves—County Surveyors Standard Superelevation to be Used.
(See Chart at beginning of Sheet.)
Sta. 35+25 to Sta. 43+00
Sta. 47+50 to Sta. 53+14
Sta. 70+82 to Sta. 72+82
Identical
Cut Slopes 1:1
Fill Slopes 1½:1
Road Bed 30 F
Swell Factor = .9
Inlet Elev. = 1051.80
Slope = 0.0125
CSB-1630
A3 OF A4
CUBIC YARDS EXCAVATION
CUBIC YARDS EMBANKMENT
Balance



DRAINAGE DITCH STANDARDS.
Bottom Width = 6 Ft.
Side Slopes = 1½ : 1.
Slope = 0.0005
PLAN
Scale : 1" = 50'
Note - This location abandoned, for relocation see Survey Division File No 170-61-2, said relocation to be added to this map at a later date. (Aug. 1941)
Stop here
O.K.
THIS ALIGNMENT ABANDONED BY COUNTY SURVEYOR JUNE 1941. SEE ADOPTED ALIGNMENT AS SHOWN ABOVE.
U.S.B.M. M-52 ELEV. = 1036.911
About 2.7 miles South of Castaic P.O. on Ridge Route Highway, at a steel and concrete highway bridge in top face of, West end of South abutment. A standard disk, stamped M 52 1926. (U.S. 2083) F.B-837-12
Cut Slopes 1:1
Fill Slopes 1½:1
Road Bed 30 Ft.
Swell Factor = .80
PROFILE
Scale : Horizontal 1" = 80'
Vertical 1" = 8'
T.B.M. 7 ELEV. = 1050.28
Spike in County Forestry Telephone Pole No 419289-H, 46's Right or West of sta 80+60
F.B. 837-11-105
T.B.M. 8 ELEV. = 1041.25
Spike in 36" White Oak Tree, 25½ Left or Southeast of sta 70+50
F.B. 837-11-107
Identical
DRAINAGE DITCH PROFILE
Scale : Horizontal 1" = 80'
Vertical 1" = 8'
THIS GRADE LINE ABANDONED BY COUNTY SURVEYOR JUNE 1941. SEE ADOPTED GRADE LINE AS SHOWN ABOVE.
Inlet Elev. = 1031.50
Slope = 0.040
Inlet Elev. = 1034.50
Slope = 0.0550
Inlet Elev. = 1044.50
Slope = 0.076
CSB-1630
A4 OF A4
CUBIC YARDS EXCAVATION
CUBIC YARDS EMBANKMENT
Excess 1639 Cu. Yds.
Excess 874 Cu. Yds.
Balance
Borrow 1212 cu. yds.
Note: Additional Excavation for Daylighting of Ridge North of Intersection as shown equals 2333 cu. yds.