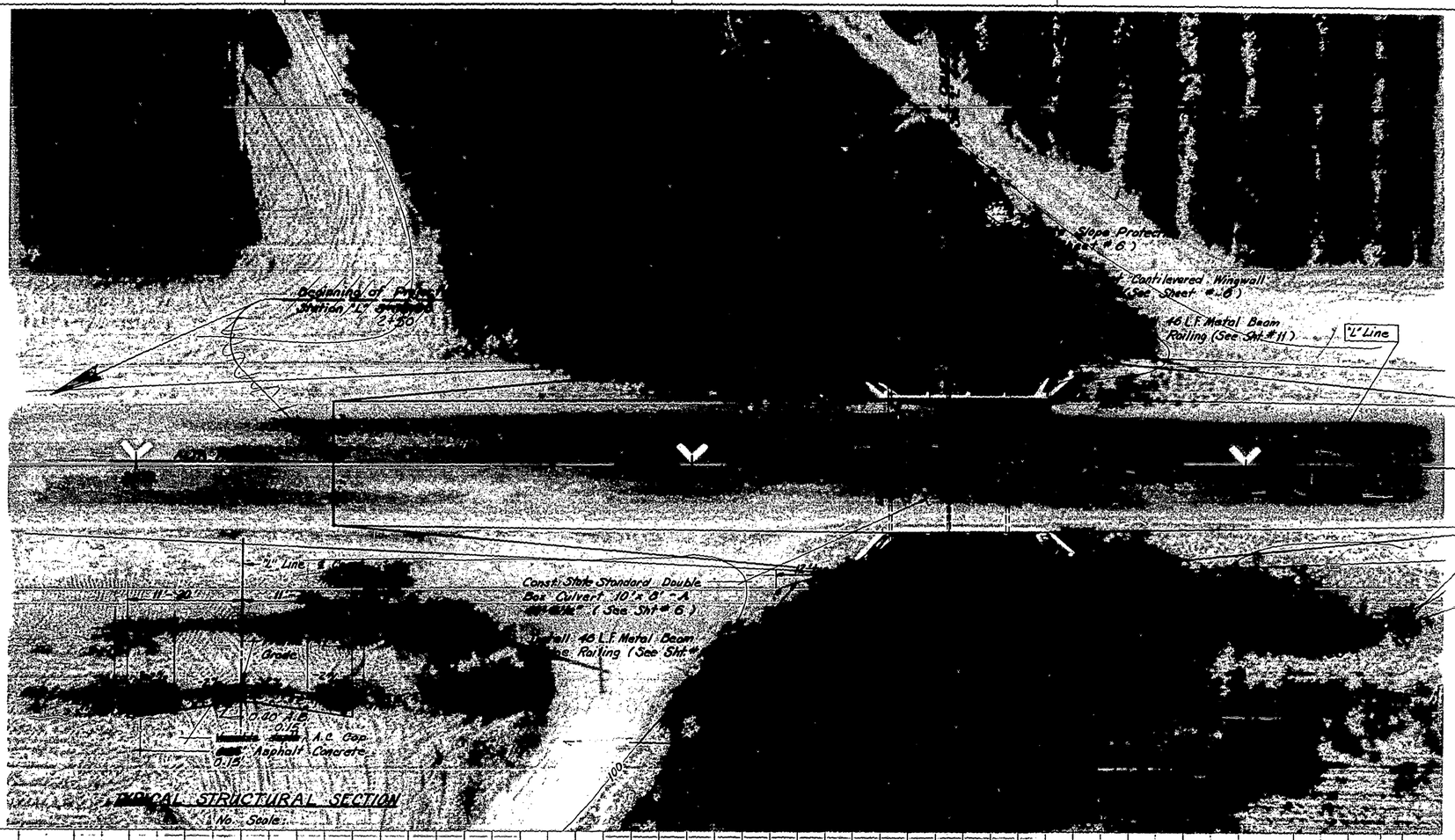
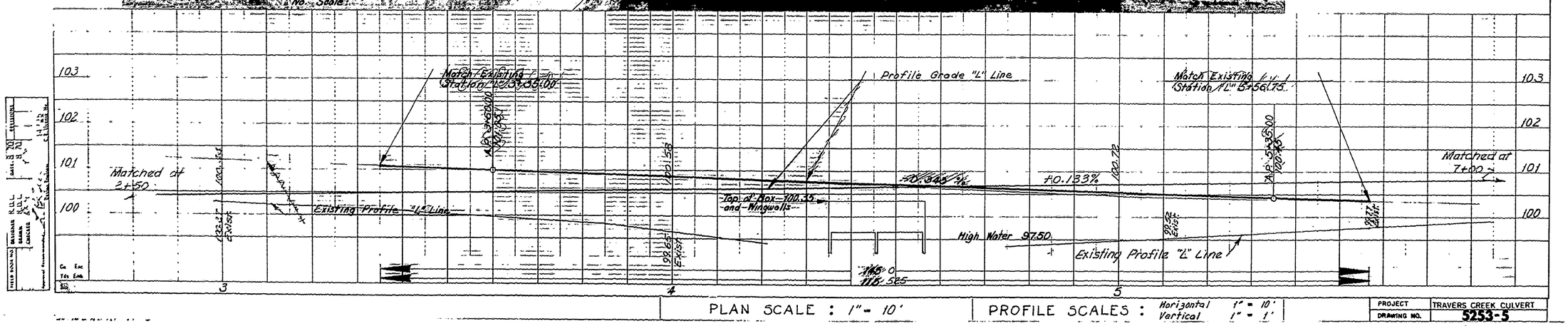
COUNTY ROAD NO.	SHEET NO	TOTAL SHEETS
XE 220	5	11

APPROVED _____
FRESNO COUNTY ASSISTANT
DIRECTOR OF PUBLIC WORKS
CIVIL ENGINEERING LICENSE
NUMBER 9076



TYPICAL STRUCTURAL SECTION
No Scale.



NOTES:

1. T.B.M. - Spike in P.P. S.E. of Bridge Assumed Elev. 100.00
2. Horizontal Controls painted at one hundred foot intervals on "L" Line.
3. Basis of Bearing: Flight Line Sta. 3+00 to 6+00 Assumed N.0°00'00"E.

PLAN SCALE : 1"= 10'

PROFILE SCALES : Horizontal 1" = 10'
Vertical 1" = 1'

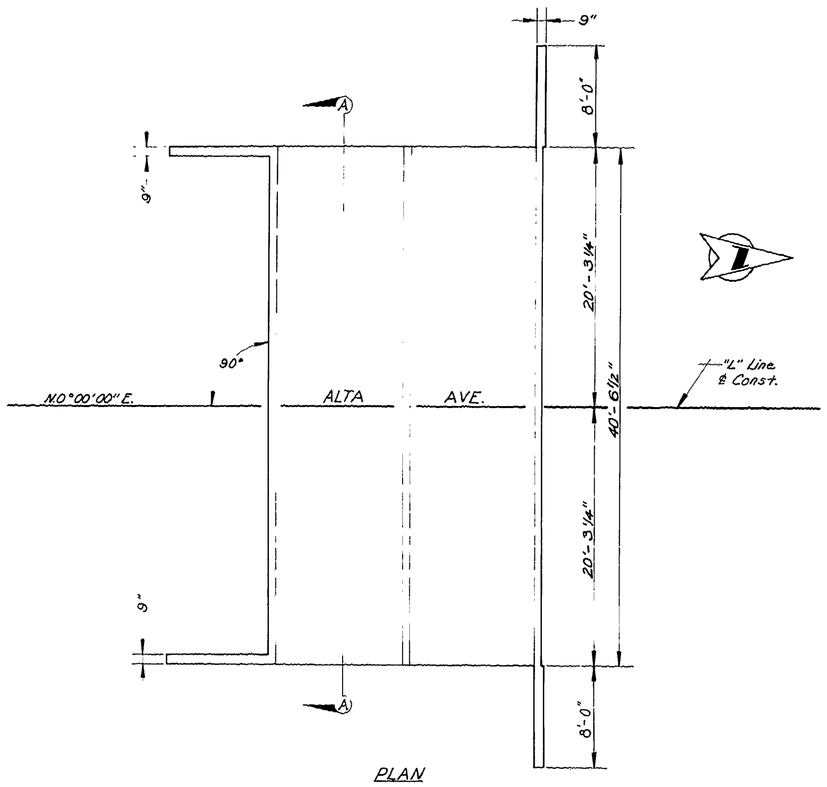
PROJECT	TRAVERS CREEK CULVERT
DRAWING NO.	5253-5

13 — 22

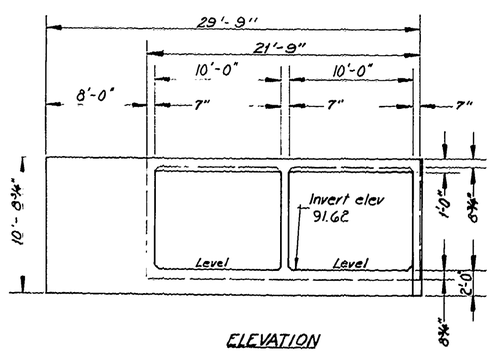
REDUCED PLAN
USE SCALE BELOW
0 1 2 3
3 INCHES ON ORIGINAL PLAN

ROAD NUMBER	FISCAL YEAR	SHEET NO	TOTAL SHEETS
XE 220	70	6	11

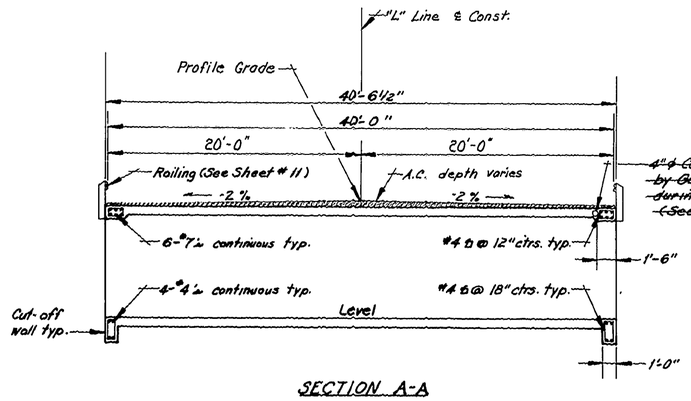
APPROVED: Denny Ehrs
FRESNO COUNTY ASSISTANT DIRECTOR OF PUBLIC WORKS
CIVIL ENGINEER LICENSE NO. 9076



PLAN

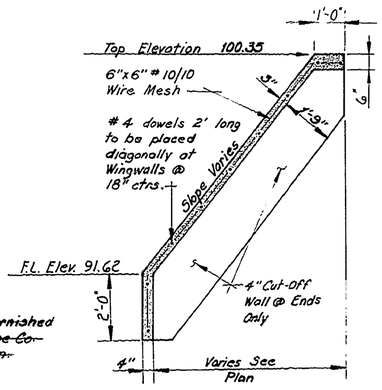


ELEVATION

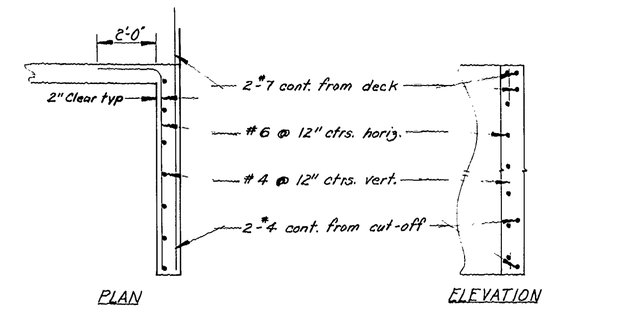


Deleted
~~4"ϕ Conduit to be furnished by General Telephone Co. during Construction. (See Specs.)~~

SECTION A-A



TYPICAL SECTION CONCRETE SLOPE PROTECTION
No Scale:



PLAN ELEVATION

TYPICAL WINGWALL REINFORCING PLACEMENT DETAILS
No Scale:

BOX CULVERT DETAILS
Scale: 1"=5'-0"

H.R. Conner
Feb. 1971

COUNTY OF FRESNO - CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
HIGHWAYS AND BRIDGES

STRUCTURAL DETAILS
TRAVERS CREEK CULVERT
on Alta Ave.

Designed: R.D.L.	Date: 8-70	SCALE	DRAWING NO.
Drawn: R.D.L.	8-70	As Shown	5253-6
Checked: R.E.M.	9-70	No.	

APPROVAL RECOMMENDED _____ DESIGN ENGINEER 14725 C.E. LICENSE NO.

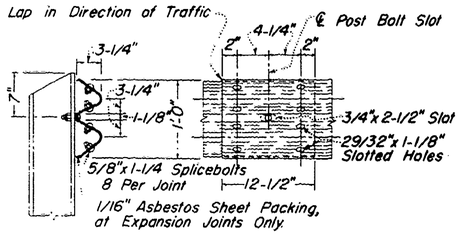
REVISION

13 — 22

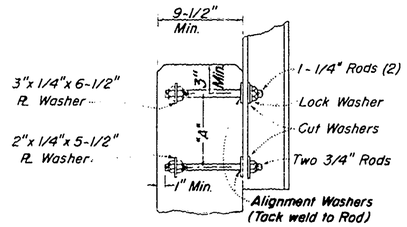
REDUCED PLAN
USE SCALE BELOW
0 1 2 3
3 INCHES ON ORIGINAL PLAN

ROAD NUMBER	FISCAL YEAR	SHEET NO	TOTAL SHEETS
N 40	70	11	11

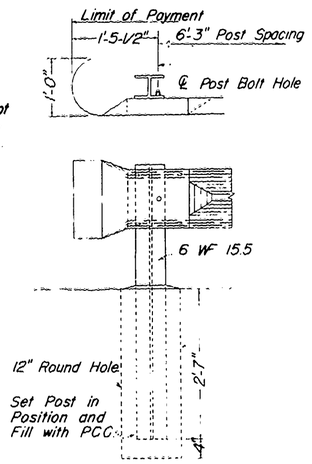
APPROVED Henry Ohm
FRESNO COUNTY ASSISTANT DIRECTOR OF PUBLIC WORKS
CIVIL ENGINEER LICENSE NO. 9076



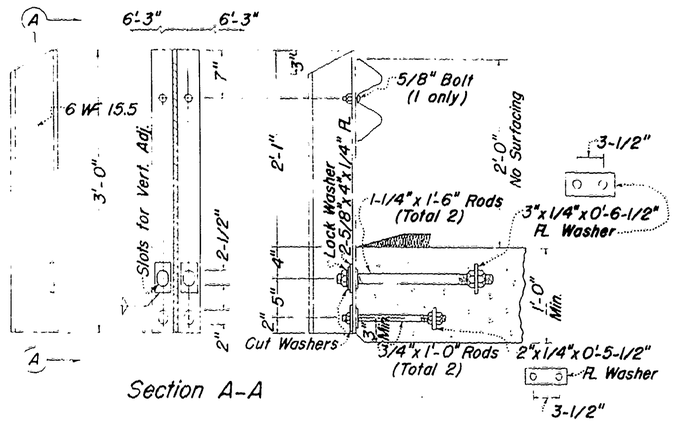
RAIL SPLICE



RAIL POST ON WALL



END POST ON SHOULDER



Section A-A

RAIL POST FOR THIN SLABS

Notes: Use 3'-6" Posts Whenever Possible. All Anchor Rods to have Hex. Nuts. Provide Lock Washers for Top Anchor Rods. Weld 2-5/8"x 4"x 1/4" Plates on WF Posts When Using 1-1/4" Anchor Rods. Contractor to Provide Metal Shims to Align Posts. Space Posts to Clear Expansion Joints by 1'-0" Min. to ℄ Post. Posts and Anchors to be Galvanized After Fabrication. Railings on Retaining Walls to be Placed After Walls are Backfilled Bend Rods if Necessary to Maintain Minimum Clearance on Superelevated Slabs.

H.R. Conner
Feb. 1971

METAL BEAM BRIDGE RAILING DETAILS

COUNTY OF FRESNO - CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
HIGHWAYS AND BRIDGES

MISC. DETAILS

Designed:	Date: 9-70	SCALE: As Shown	DRAWING NO.: 5253-11
Drawn: RDL		Rev. PG.	
Checked:			

APPROVAL RECOMMENDED: DESIGN ENGINEER — C.E. LICENSE NO. 14725

REVISION

13 — 22

REDUCED PLAN
USE SCALE BELOW
0 1 2 3
3 INCHES ON ORIGINAL PLAN