

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLORADO	N.R.M. 240-G N.R.H. 240-F	1	1

REV. 5/24/33 - P.L.

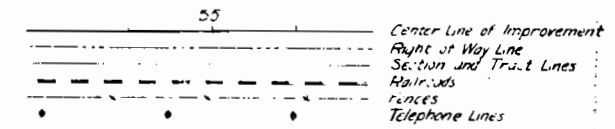
COLORADO STATE HIGHWAY DEPARTMENT

INDEX OF SHEETS

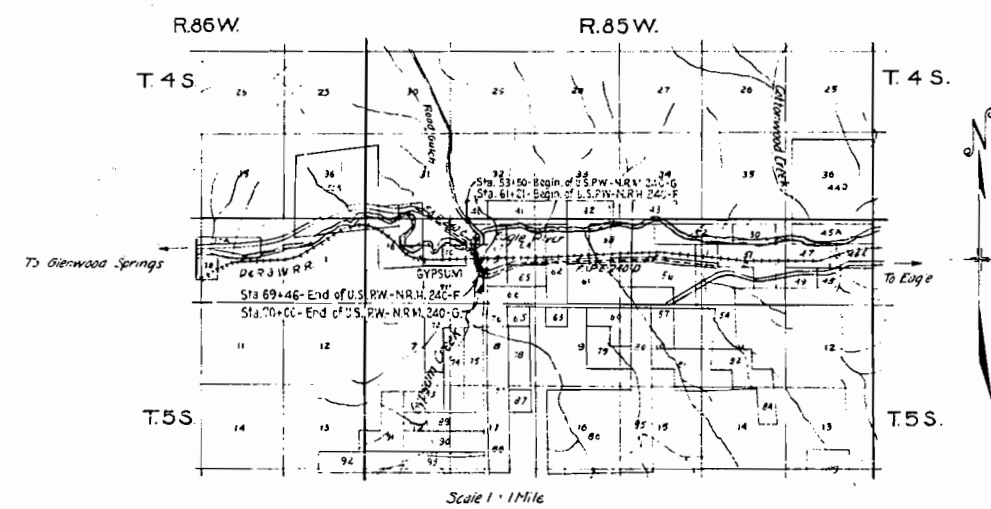
- 1 Title and Sketch Map
- 2 Typical Cross Section and Summary of Quantities
- 3-4 Details of Underpass Sta 60+
- 5-6 Details of Bridge Sta 60+
- 7 Standard Concrete Box Culvert M-103-D
- 8 Standard Super-elevation for Curves M-11-A
- 9 Concrete Headwalls M-102-F
- 10 Wire Cable Guard Fence M-20-F
- 11 Wire Fence and Marker Posts M-24-F
- 12 Plan and Profile
- 13-17 Cross Sections

PLAN AND PROFILE OF PROPOSED COMBINED U.S.P.W. PROJECT N.R.M. 240-G STATE HIGHWAY NO. 4 N.R.H. 240-F EAGLE COUNTY

CONVENTIONAL SIGNS



SCALES
ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 1656.2 FT. = 0.313 MI.
NET LENGTH OF PROJECT 901.2 FT. = 0.170 MI.



RECOMMENDED FOR APPROVAL 12/21/33

J. H. Calhoun
ASSISTANT ENGINEER

APPROVED *Chas. Hail*
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS

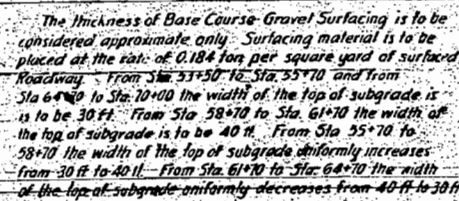
RECOMMENDED FOR APPROVAL

CHIEF ENG. BUREAU PUBLIC ROADS

APPROVED
DIRECTOR BUREAU PUBLIC ROADS

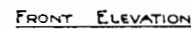
PER M. 17 DET. 17	1. DATE	PER M. 12 DET. 12	PER M. 10 DET. 10	TOTAL QUANTITY
1. 17	17.00	12.00	10.00	39.00

AM. 17.00 JAN. 23, 1950 - 1.00
 OFF. 12.00 FEB. 1, 1950 - 1.00
 AUG. 18, 1950 - 1.00
 RE. AS CONST. 2.55 - 1.55

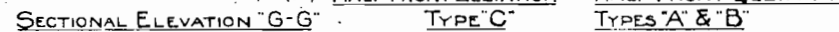


Station	Description	House Struktur	Excavation		Struct Excav to 100 Com'n	Guard Fence Lvs Ft	Crr. Metal Pipe				Concrete Cu Yds		Move Bldgs	Miscellaneous
			Unit	Lvs			15	18	22	24	C.A.	C.B.		
53+50	Project Marker													1 Proj. Marker
54+00	C.M.P. Side Drains - Right & Left		3	6			20							
54+00	Move Building on Rt.						20							
55+10	C.M.P. Culvert and ditches		6.3	16.1				48						1.65
56+00	C.M.P.		12.1	45				42						1.10
61+00	C.M.P. - - - Outlet		26.7	18.7				22						
60+123 to 61+289	Underpass (Quantities in Summary)													
61+50	C.M.P. Side drain						50							
63+00	Move 4 Buildings												4	
64+00	C.M.P. Culvert and ditch		6.7	16.5				44						1.65
64+50	Extend 4" Tile Sewer			9'										
64+00 to 66+00	Channel Change on left		48.4	39.2										37' 4" Vlt Clay Pipe Drain
65+25	Extend 4" sewer			6'										115' 4" Vlt Clay Pipe Drain
66+30 - 68+93.4	Bridge (Quantities in Summary)			22.2										
66+30 - 68+93.4	Move 3 Buildings												3	
67+20	Wire Cable Guard Fence on Rt.					100								
67+50 - 68+50	Perforated C.M.P. Culv & ditch		22.2	25					62					1.65
68+44	Move Cellar													
68+50	Remove 175' Sidewalk	Sidewalk												
69+14.6														
Totals N.R.H. 248 G			48.1	151.87		15	40	64	48			2.75	5	Proj. Marker
Totals N.R.H. 240 F			512.9	392.2		85	50	44	62			3.30	4	254' 4" Vlt Clay Pipe Drain

Location	Side	Remove	Remove and Rebuild	Build
5350 to 60+00	L and R			1230
54+00	X	50		
55+00	X	200		
59+75 to 61+21	L & R	330		
60+00	R		30	
61+00	R		105	
61+00 to 62+00	L			517
61+00 to 65+00	L & R	670		485
61+21 to 65+00	R			
62+00 to 66+95	L & R	280		
66+10	L & R	120		
67+00 to 68+50	R		146	181
68+00 to 70+00	L			75
67+00 to 69+00	R			
62+00 to 69+00	L			
68+00 to 70+00	L			
69+50	R	40		
70+00 Ahead	R		88	
Totals N.R.M. 240' E.		660	356	1374
Totals N.R.H. 240' E.		1070	146	1143



STD. HEADWALLS FOR DOUBLE CORRUGATED METAL PIPE CULVERTS.

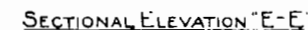


• BAR LIST FOR TYPE 'G' •

DIAMETER OF PIPE	54"	60"	66"	72"	78"	84"	BENDING DIAGRAM
D BARS 1/2"	SPACING: 18" NUMBER: 11 LENGTH: 7'-1"	5" 1 7'-1"	18" 11 7'-7"	18" 12 8'-7"	18" 12 8'-7"	18" 12 8'-7"	
E BARS 1/2"	SPACING: 12" NUMBER: 1 EACH LENGTH: 24'-0" TO 24'-2"	12" 1 EACH 25'-6" TO 25'-8"	12" 1 EACH 27'-0" TO 27'-2"	12" 1 EACH 29'-6" TO 29'-8"	12" 1 EACH 31'-0" TO 31'-2"	12" 1 EACH 33'-0" TO 33'-2"	
F BARS 1/2"	SPACING: 12" NUMBER: 2 LENGTH: 15'-0"	12" 2 15'-0"	12" 2 15'-0"	12" 2 15'-0"	12" 2 15'-0"	12" 2 15'-0"	
G BARS 1/2"	SPACING: 12" NUMBER: 4 LENGTH: 7'-0"	12" 4 7'-0"	12" 4 7'-0"	12" 4 7'-0"	12" 4 7'-0"	12" 4 7'-0"	
H BARS 1/2"	SPACING: 12" NUMBER: 2 LENGTH: 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	
J BARS 1/2"	SPACING: 12" NUMBER: 2 LENGTH: 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	
K BARS 1/2"	SPACING: 12" NUMBER: 2 LENGTH: 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	12" 2 5'-11"	

• PLAN OF HEADWALL FOR TYPE 'G' •

• SECTION K-K •



★ FORMS TO BE PRINTED SHOWN ABOVE INCLUDE TWO HEADINGS:
 ① JUNE 15, 1971 OR MORE AND DEDUCTIONS FOR ANNUAL CHARGES
 ▼ WHEN LOST OR FOR MORE ADD OTHERS FOR LATE IN C. BARS

SPECIAL NOTES

ALL REMITTANCE, MAGNIFY, BY 10'S
 MINIMUM CHARGE IS \$2.00 PER MONTH FOR 10 MONTHS
 PAY SHOULD BE THROUGHOUT. MAKE SURE OF PAYING WITHIN 10 DAYS

INCASED PIPE CULVERTS.

GENERAL NOTES FOR ALL STRUCTURES

[illegible]

COLORADO

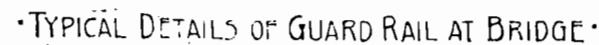
STATE HIGHWAY DEPARTMENT
STANDARD HEADWALLS
INTERCEPTING HEADWALLS
INCASED METAL PIPE CULVERT
WITH HEADWALLS

FOR
CORRUGATED METAL PIPE CULVERTS

Designed by <i>W. B. J.</i>	Approved by <i>R. B. B.</i>
Made by <i>G. D. W.</i>	Bridge Engineer
Checked by <i>G. D. W.</i>	Date <i>11/1/32</i>

STRUCTURE NO.

ITEM №72



• GENERAL NOTES •

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE STATE OF TEXAS FOR HIGHWAY CONSTRUCTION, EDITION OF 1982, LATEST AMENDMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE AND SHALL BE RESPONSIBLE FOR THE DESIGN OF THE FOUNDATION.

THE PROJECT WILL INCLUDE THE CONSTRUCTION OF A BRIDGE OVER THE RIVER, INCLUDING THE CONSTRUCTION OF THE PIERS AND THE DECK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE BRIDGE AND SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE BRIDGE.

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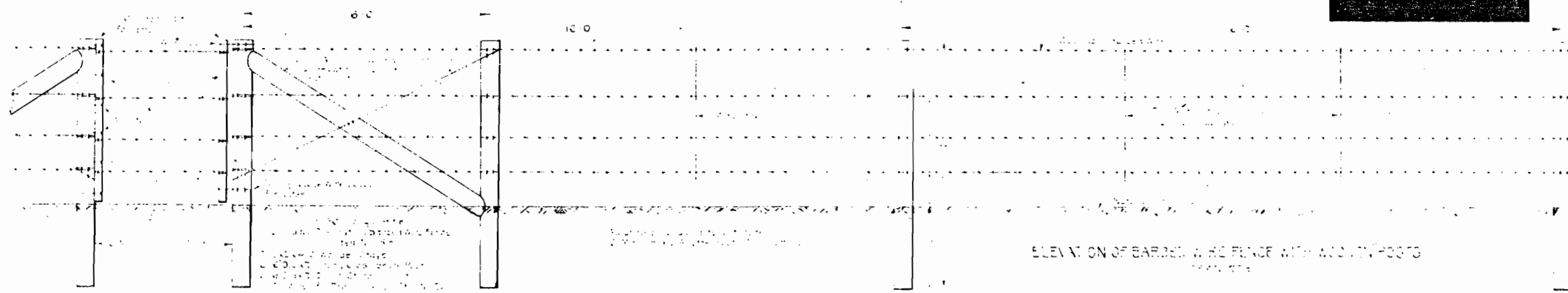
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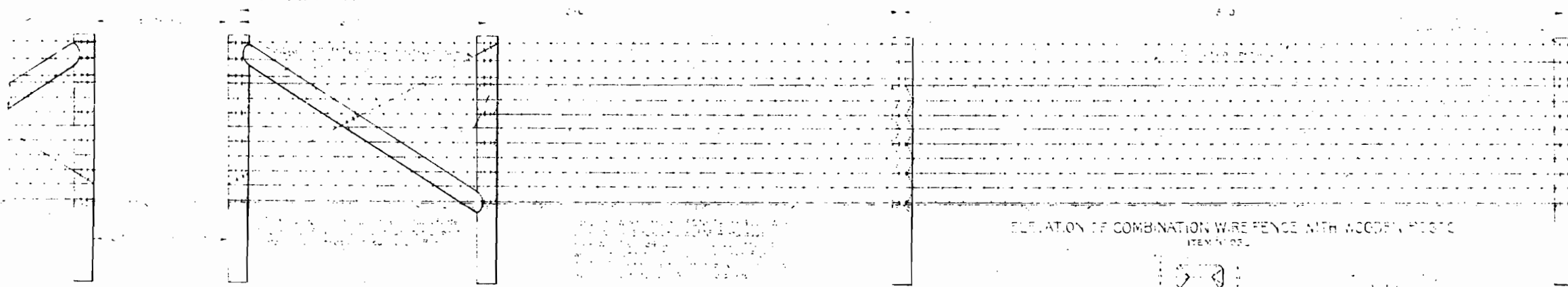
DETAIL
OF THE BOLT PLATE.

COLORADO
STATE HIGHWAY DEPARTMENT
STANDARD
WIRE CABLE GUARD FENCE

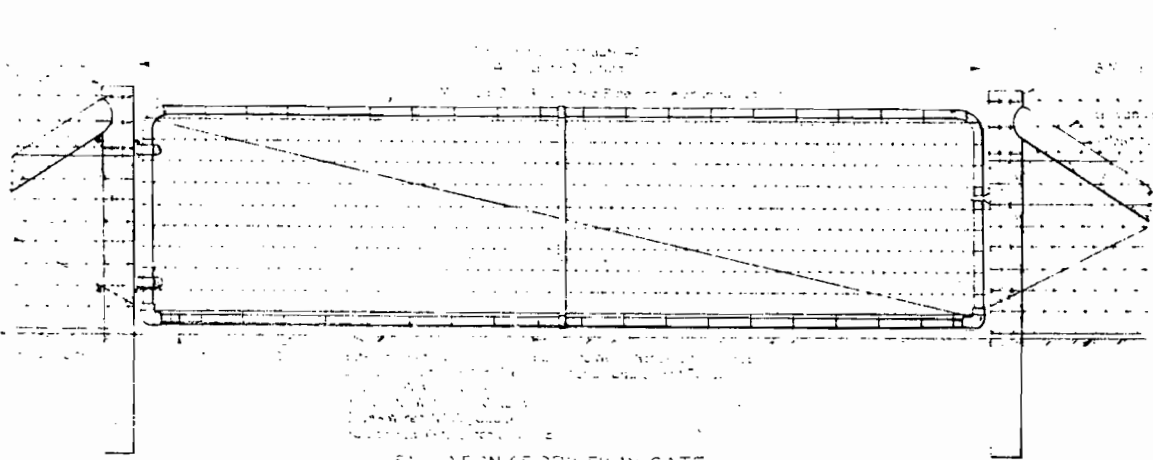
Designed By: AND	Approved By: P. J. Miller
Made By: AND	Reviewed By: AND
Checked By: AND	Date: May 10, 1968



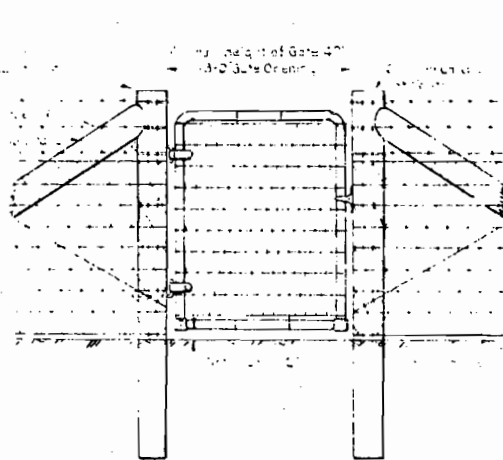
ELEVATION OF BARBED WIRE FENCE WITH WOODEN POSTS
ITEM M-24-F



ELEVATION OF COMBINATION WIRE FENCE WITH WOODEN POSTS
ITEM M-24-F



ELEVATION OF DRIVEWAY GATE
ITEM M-24-F



ELEVATION OF WALK GATE
ITEM M-24-F

GENERAL NOTES FOR WIRE FENCES

1. All fences shall be constructed in accordance with the Colorado State Highway Department Standard Specifications for Road and Bridge Construction, 1973 Edition, Section 100, Fences.

2. All fences shall be constructed of galvanized steel wire or aluminum wire.

3. All fences shall be constructed of 12 gauge wire.

4. All fences shall be constructed of 4 strands of wire.

5. All fences shall be constructed of 4 strands of wire.

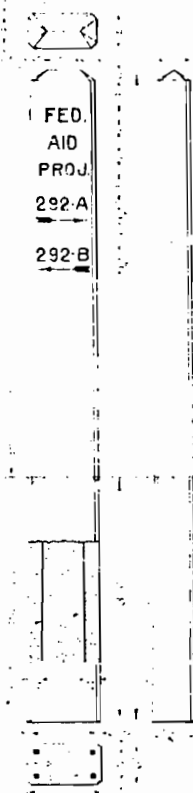
6. All fences shall be constructed of 4 strands of wire.

7. All fences shall be constructed of 4 strands of wire.

8. All fences shall be constructed of 4 strands of wire.

9. All fences shall be constructed of 4 strands of wire.

10. All fences shall be constructed of 4 strands of wire.



PROJECT MARKER POST
ITEM M-24-F



RIGHT OF WAY MARKER POST
ITEM M-24-F

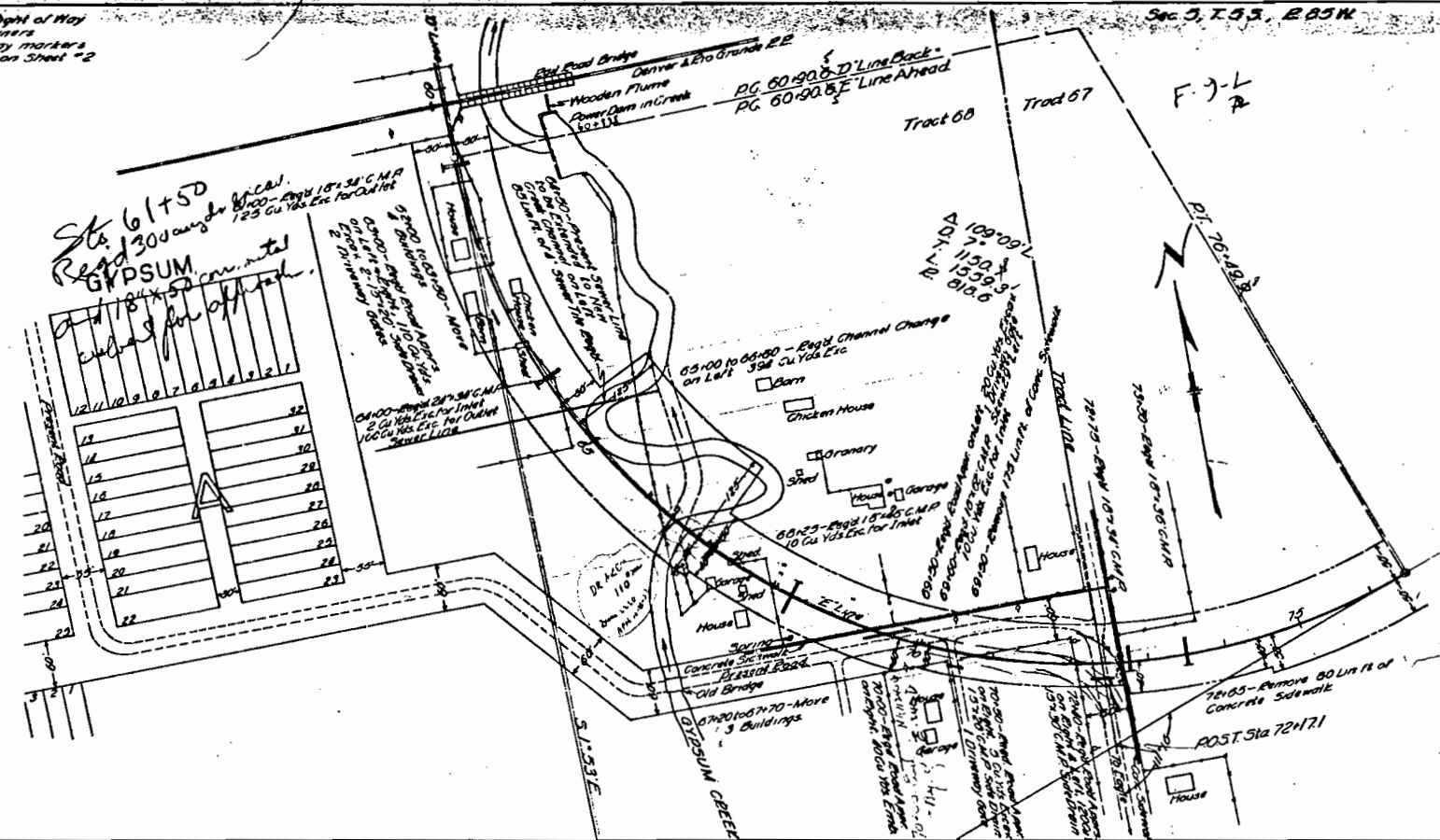
COLORADO
STATE HIGHWAY DEPARTMENT
STANDARD
SPECIFICATIONS
FOR
ROAD AND BRIDGE
CONSTRUCTION
1973 EDITION



PLAN	DATE	BY	CHKD	APPD
PLAN				
DATE				
BY				
CHKD				
APPD				

PROFILE	DATE	BY	CHKD	APPD
PROFILE				
DATE				
BY				
CHKD				
APPD				

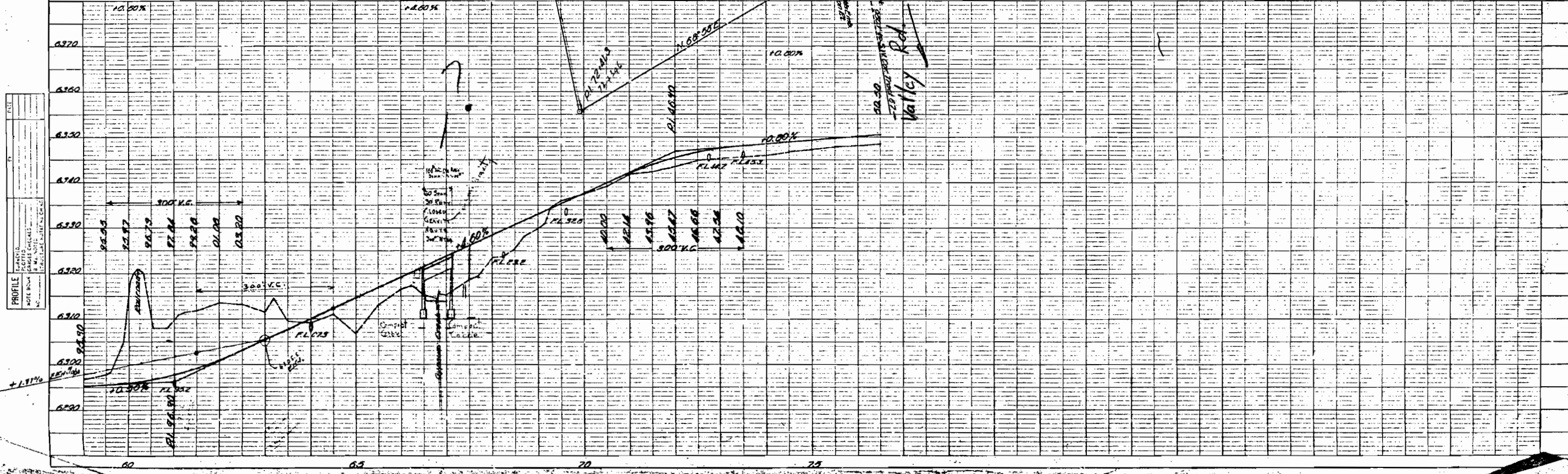
NOTE: Poles encroaching on Right of Way are to be moved by owner. Fencing and Right of Way markers required are tabulated on Sheet #2



Tract 67
Minnie and Elmer Lundgren

CLEARING and GRUBBING

61+50 to 62+00	- 3	Columnwood Trees
62+30	- 2	
63+30	- 1	
64+00 to 65+00	- 12	
65+30	- 2	
67+30	- 4	
70+00	- 1	



All Pole Lines Encroaching on construction to be moved by owners

Sec. 5 T. 5 S. R. 83 W.

DATE	STATE	FILE NO.	SHEET NO.	TOTAL SHEETS
1	NEB.	100-240-5	12	
Rev. 5-24-64 - R.L.				

PLAN	DATE	BY	CHECKED
100-240-5	10/1/64	J. H. GILBERT	J. H. GILBERT
100-240-5	10/1/64	J. H. GILBERT	J. H. GILBERT

Clearing and grubbing:
Sta 54+35 to 56+00 large cottonwoods
56+00 to 57+50 light willows
57+50 to 59+00 small cottonwoods
Sta 61+50 to 62+00 4" x 4" to 12" cottonwoods
62+00 2-10" cottonwoods
63+00 1-20"
64+75 1-30"
64+50 to 66+00 35-4" to 14" cottonwoods
66+00 7-4" to 20"
67+50 2-5" to 2-12"
70+00 1-12"
65+00 on left along channel change 10-4" to 12" cottonwoods

Sta 53+50 END OF FAP 240-C BEGINNING OF FAP NRM 240-G

PC 53+90 54+10 Max 17+30 Building on right

53+10 Move 8' x 20' Building on right

18" V.C. Tilt Drain See Sheet No 3

47+31 R 3023 3802 818.5

PT. 59+722 B&B 59+660 Alroad

70+00 END OF FAP NRM 240-G BEGINNING OF FAP E-240-D

PC 69+25 70+00 Max 15+02 Building on left

69+25 Move 15' x 10' Building on left

68+50 Move 9' x 20' 6" Cellar on left

67+25 Move 3 Buildings

66+75 to 67+00 1000 Cu Yds. Exc. for road approach on left

66+75 to 67+00 1000 Cu Yds. Exc. for road approach on right

66+75 to 67+00 1000 Cu Yds. Exc. for road approach on left

66+75 to 67+00 1000 Cu Yds. Exc. for road approach on right

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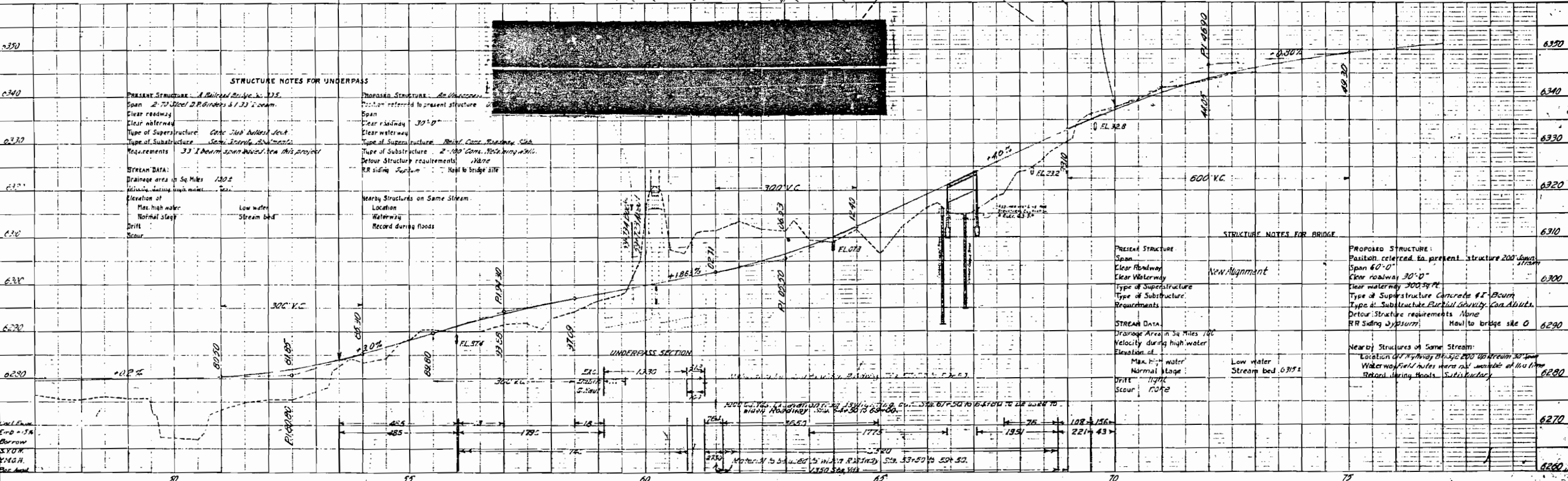
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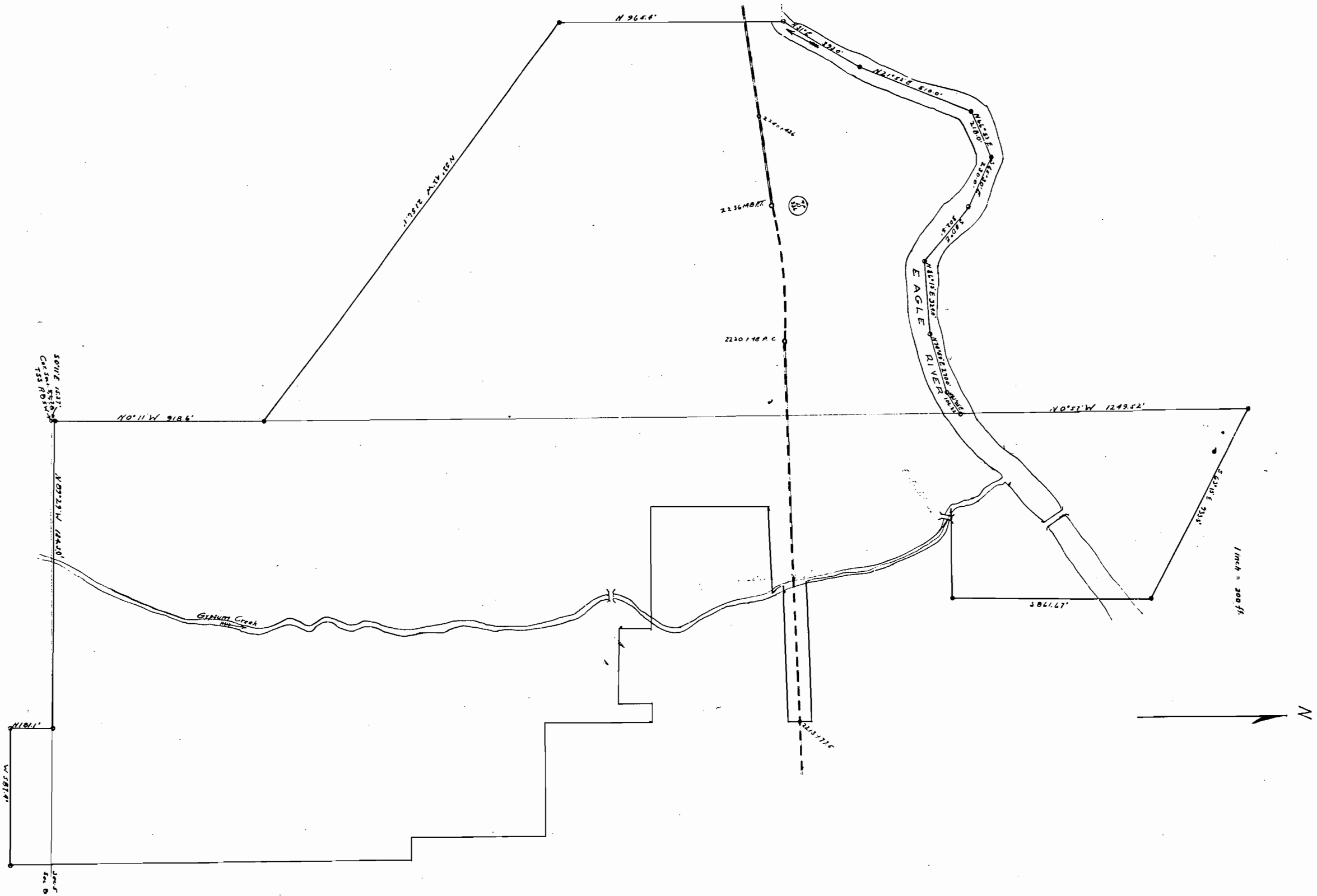
66+75 to 67+00 1000 Cu Yds. Exc. for road approach on right

66+75 to 67+00 1000 Cu Yds. Exc. for road approach on left

PROFILE	DATE	BY	CHECKED
100-240-5	10/1/64	J. H. GILBERT	J. H. GILBERT
100-240-5	10/1/64	J. H. GILBERT	J. H. GILBERT



Town of Gypsum Colo.
 NRM. 2409.





Said Right-of-Way contains 0.166 of an acre of cultivated land, all of which is to be cultivated.

Said Right-of-Way contains 0.634 of an acre of cultivated land, all of which is to be acquired.

