

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
U. S. P. W. PROJECT NO. N.R.M. 279-D
STATE HIGHWAY NO. 8
JEFFERSON COUNTY

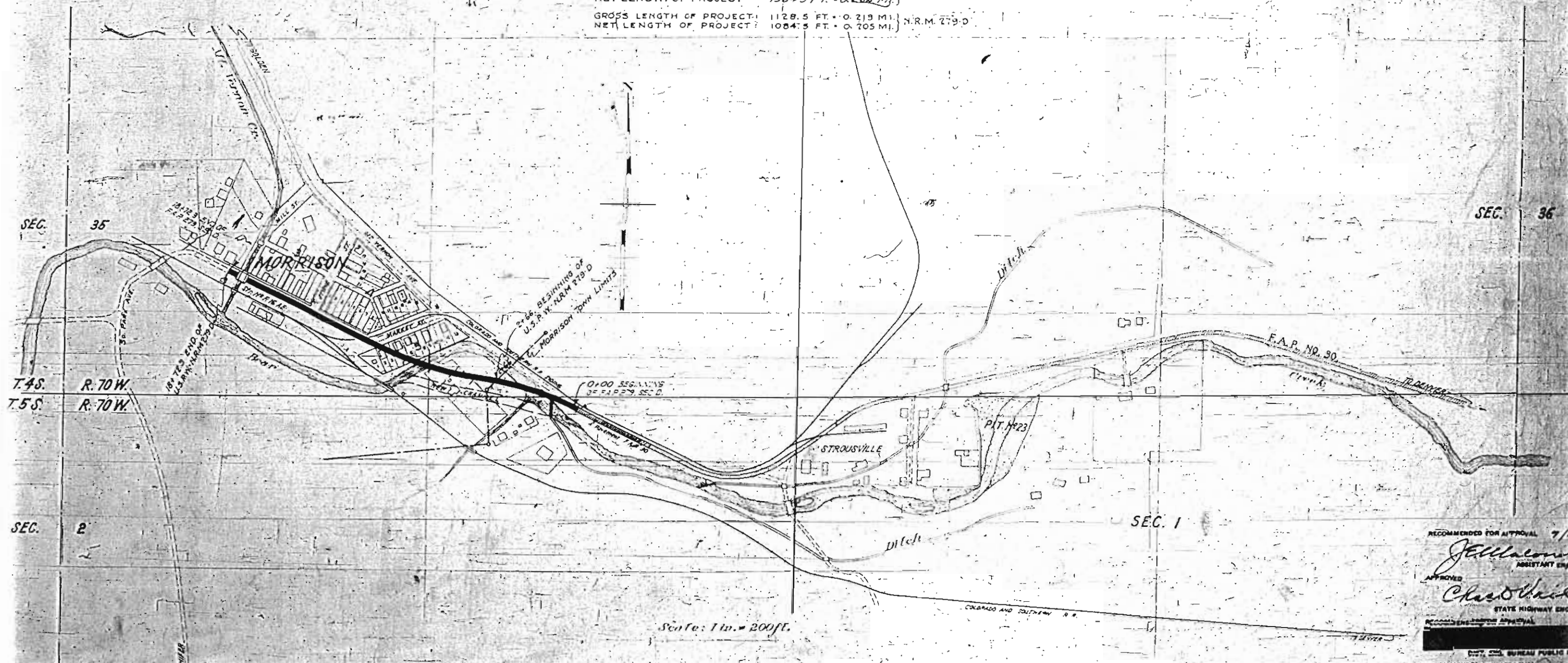
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No. 5	Standard 40' x 12' Concrete Box Culverts
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No. 4	Standard Super-elevation and Widening Sheet M-1-A
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CONVENTIONAL SIGNS

Speed Limit	
Right of Way	
Grade	
2' Rise	
6' Rise	
12' Rise	

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 1394.5 FT. = 0.264 MI.
NET LENGTH OF PROJECT 1384.5 FT. = 0.264 MI. ORIGINAL PROJ.
GROSS LENGTH OF PROJECT 1128.5 FT. = 0.213 MI.
NET LENGTH OF PROJECT 1084.5 FT. = 0.205 MI. N.R.M. 279-D



RECOMMENDED FOR APPROVAL 7/1
J. J. Jellalson
ASSISTANT ENG.
APPROVED
Charles W. Smith
STATE HIGHWAY ENG.
RECOMMENDED FOR APPROVAL
RECOMMENDED FOR APPROVAL

COLORADO STATE HIGHWAY DEPARTMENT

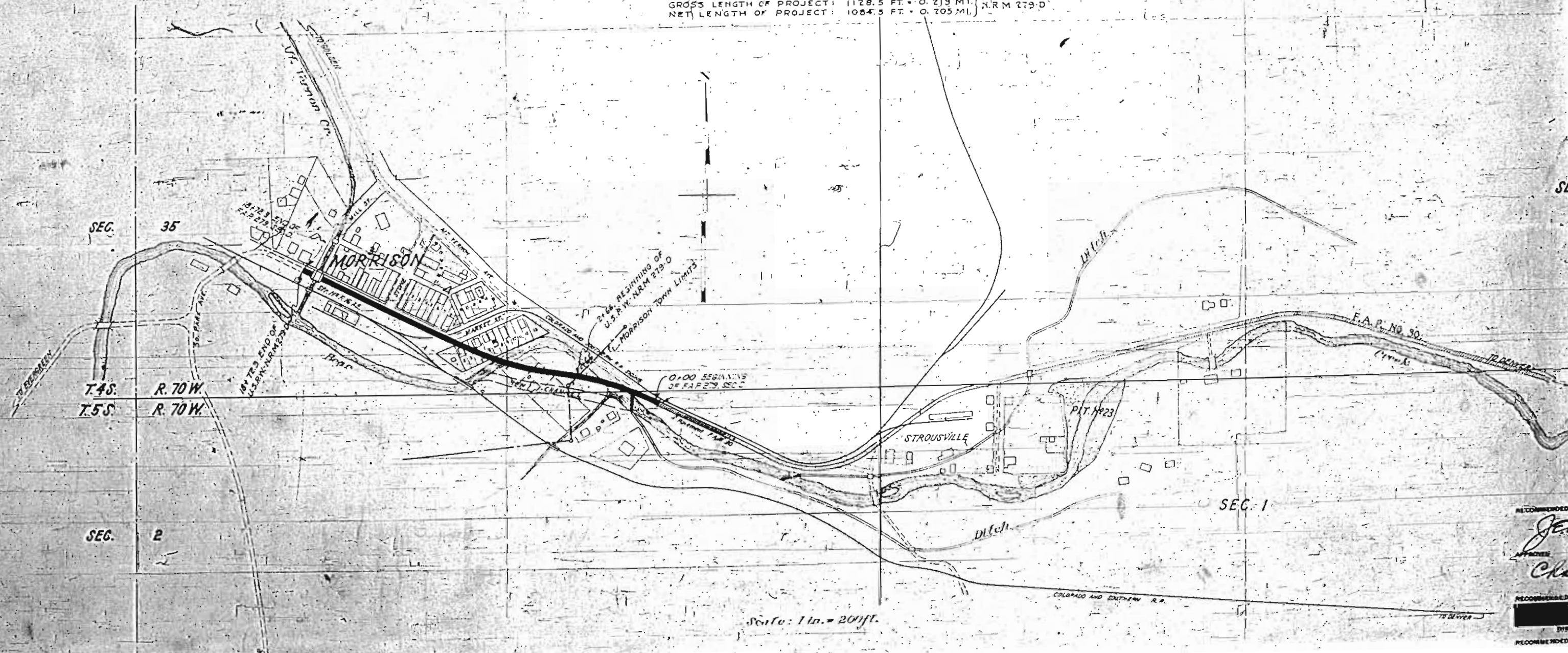
PLAN AND PROFILE OF PROPOSED U. S. P. W. PROJECT NO. N.R.M. 279-D STATE HIGHWAY NO. 8 JEFFERSON COUNTY

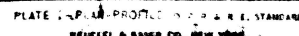
CONVENTIONAL SIGNS

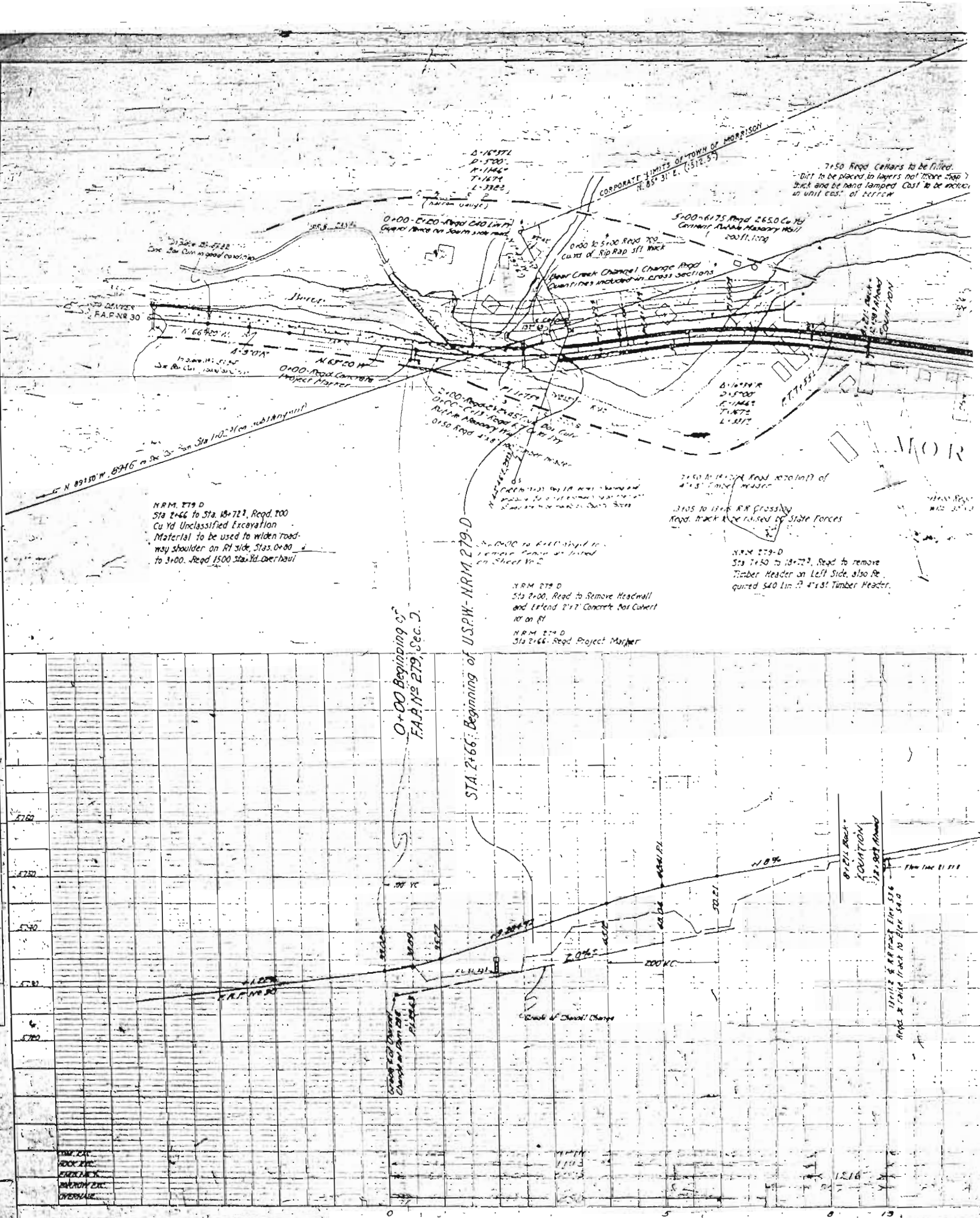
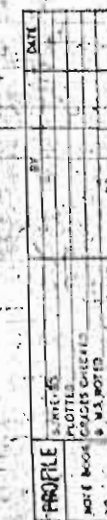
INDEX OF SHEETS

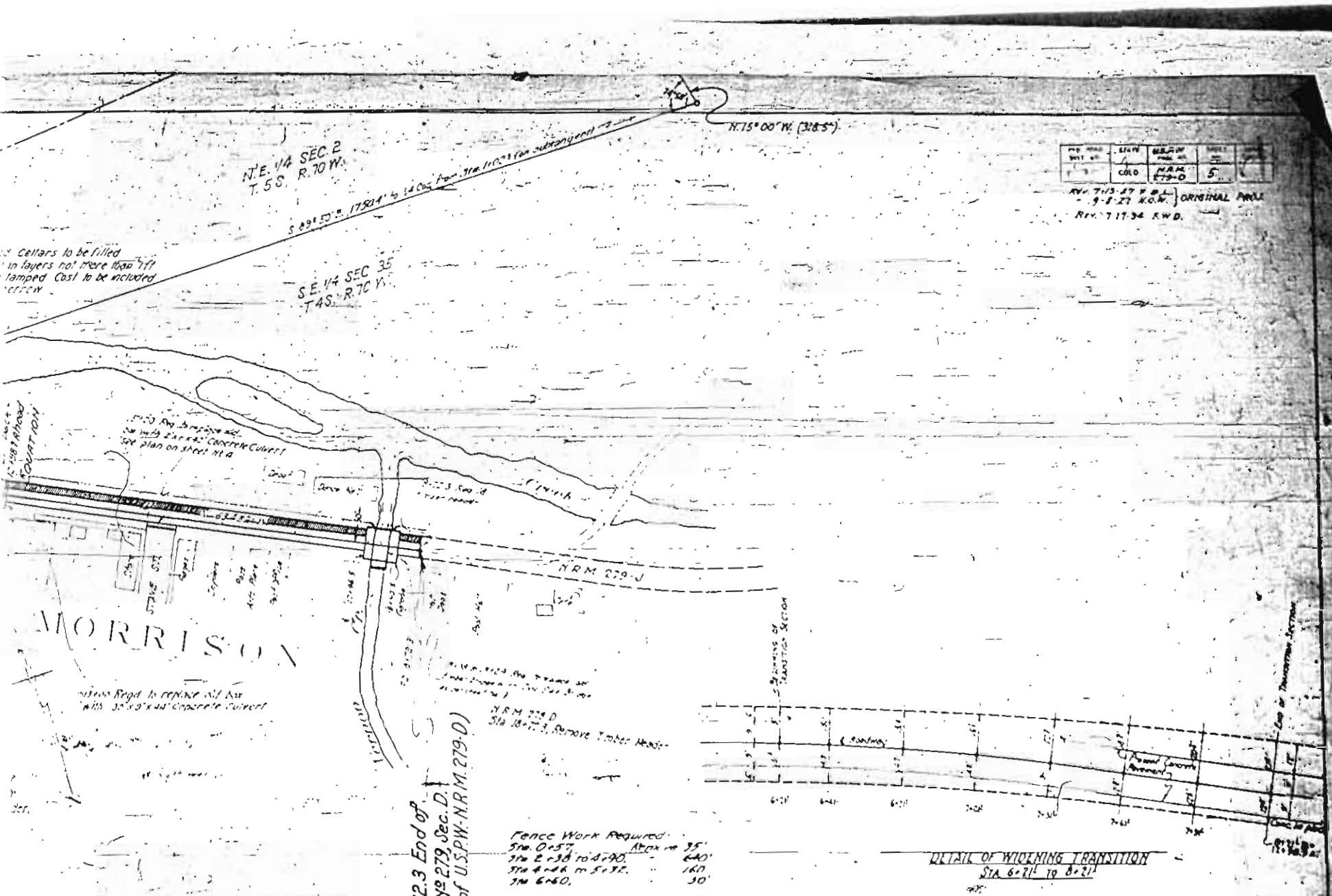
ORIGINAL PROJ.	No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No. 10 to 17	Title Page Summary Data Sheet Special 2' x 6' Concrete Culvert with 12" 15' 0" Standard M-103 B Concrete Box Culverts Special 30" x 9' Concrete Culvert Standard M-24 Concrete Post for Guard Fence Concrete Project Marker Plan and Profile Cross Sections
U.S.P.W. N.R.M. 279-D	No. 1 No. 2 No. 3 No. 4 No. 5	Title Page Typical Section and Summary of Examines Standard Concrete Box Culvert M-103 B Standard Appreciation and Inventory Sheet M-1 A Plan and Profile

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 1394.5 FT. = 0.264 MI.
NET LENGTH OF PROJECT 1384.5 FT. = 0.264 MI.
GROSS LENGTH OF PROJECT 1128.5 FT. = 0.213 MI.
NET LENGTH OF PROJECT 1084.5 FT. = 0.203 MI.









Fence Work Required:
Sta 0+57 to 1+00, 35'
Sta 1+00 to 1+90, 60'
Sta 1+90 to 5+37, 160'
Sta 5+37 to 6+50, 30'

STRUCTURE NOTES (ORIGINAL PROJECT)

EXISTING STRUCTURE
Span: 30'
Type: Concrete
Type of Construction: Reinforced Concrete
Type of Culvert: Box Culvert
Requirements of Structure: 15 ft wide

PROPOSED STRUCTURE
Type: Reinforced Concrete
Span: 30'
Type of Construction: Reinforced Concrete
Type of Culvert: Box Culvert
Requirements of Structure: 15 ft wide

EXISTING STRUCTURE
Requirements of Structure: 15 ft wide

AVAILABLE FOR CONSTRUCTION
Name: NRM 279-D
Requirements of Structure: 15 ft wide

NECESSARY STRUCTURES IN SAME SPAN
Name: NRM 279-D
Requirements of Structure: 15 ft wide

STREAM DATA
Channel width at 10 ft
Velocity during high water
Elevation of:
Channel bed at 10 ft: 172.5' Elev: 172.5'
Channel top at 10 ft: 173.5' Elev: 173.5'
Extreme high water: 174.0' Elev: 174.0'
Channel bed at 10 ft: 172.5' Elev: 172.5'

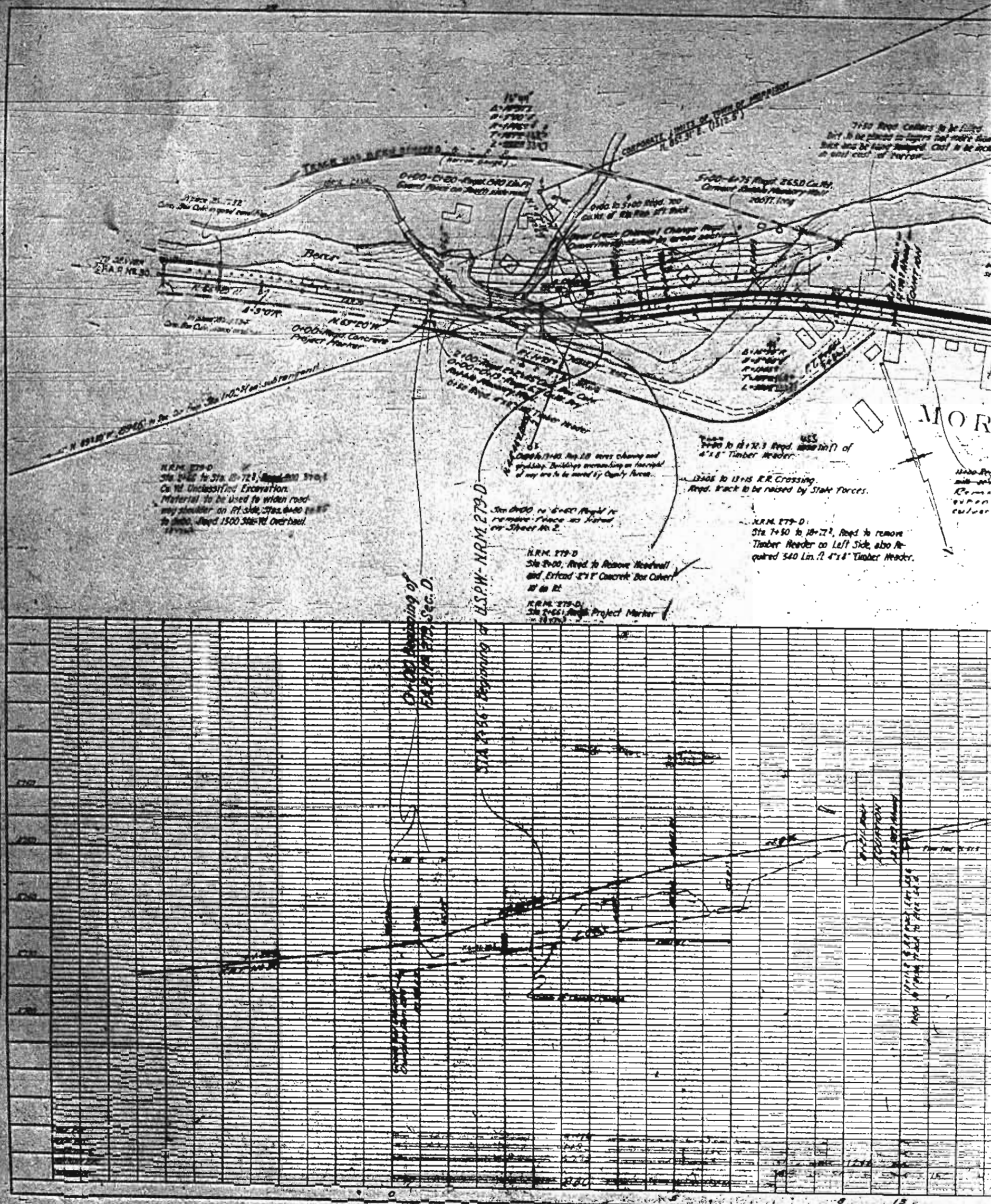
12+11.2 & 12+12.4 Elev 51.6
Road to raise track to Elev 54.0

12+11.2
12+12.4



PLAN	NOTES
1	1. 11-12-34
2	2. 11-12-34
3	3. 11-12-34
4	4. 11-12-34
5	5. 11-12-34
6	6. 11-12-34
7	7. 11-12-34
8	8. 11-12-34
9	9. 11-12-34
10	10. 11-12-34

PROFILE	NOTES
1	1. 11-12-34
2	2. 11-12-34
3	3. 11-12-34
4	4. 11-12-34
5	5. 11-12-34
6	6. 11-12-34
7	7. 11-12-34
8	8. 11-12-34
9	9. 11-12-34
10	10. 11-12-34



N.E. 1/4 SEC. 2
T. 55. R. 70 W.

S.E. 1/4 SEC. 35
T. 45. R. 70 W.

N. 15° 00' W. (308.5)

FILE NO.	DATE	BY	CHKD.	DATE
1	1958	J. J. C.	J. J. C.	1/15

REV. 7/1/54 KWD

FINAL CONSTRUCTION SHEET

FINAL CONSTRUCTION SHEET

MORRISON

21' Conc. Br.
and approach
in place.

10+22.9 End of
F.A.P. 279, Sec. D.
Foot of U.S.P.W. N.R.M. 279-D

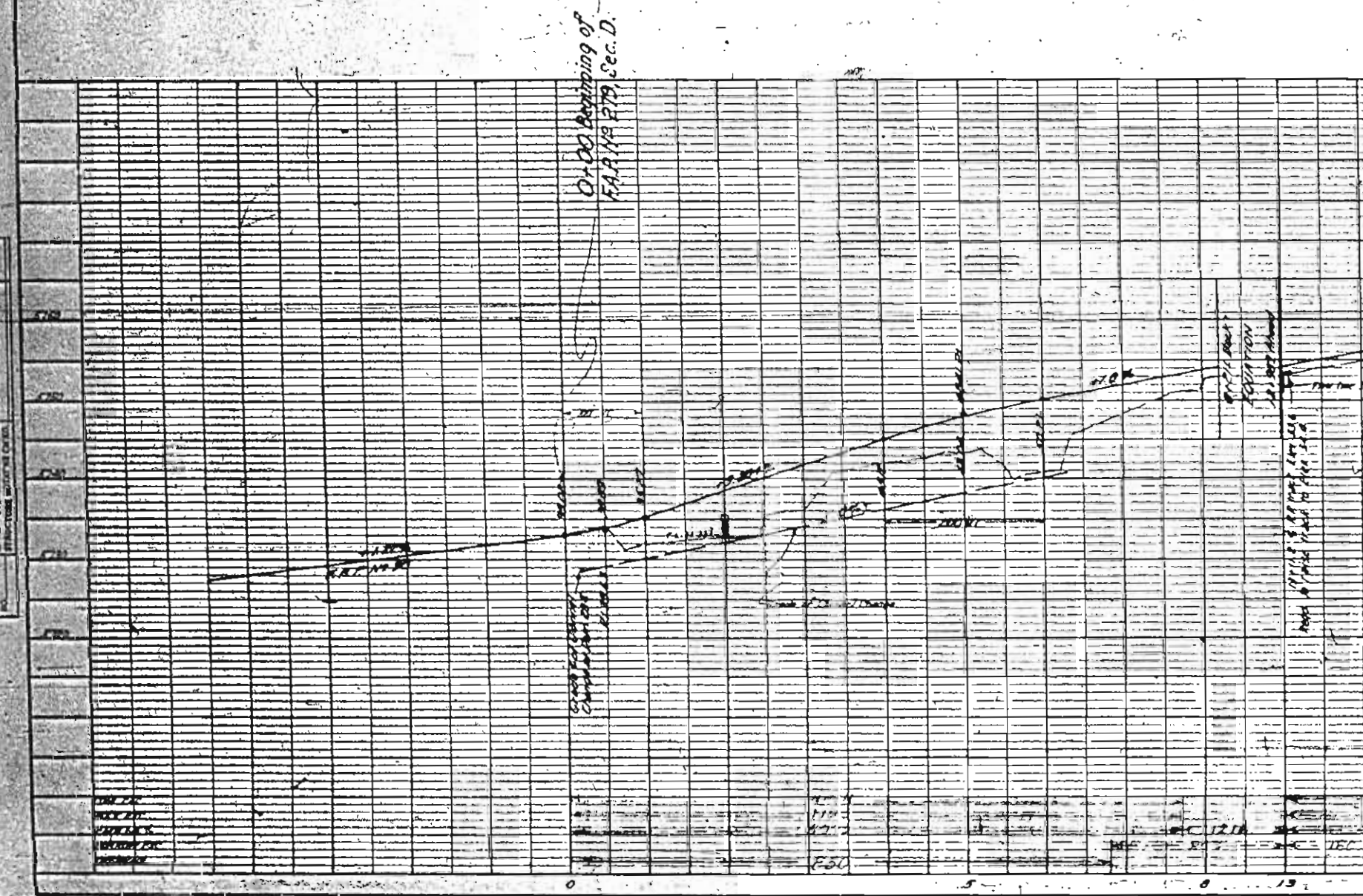
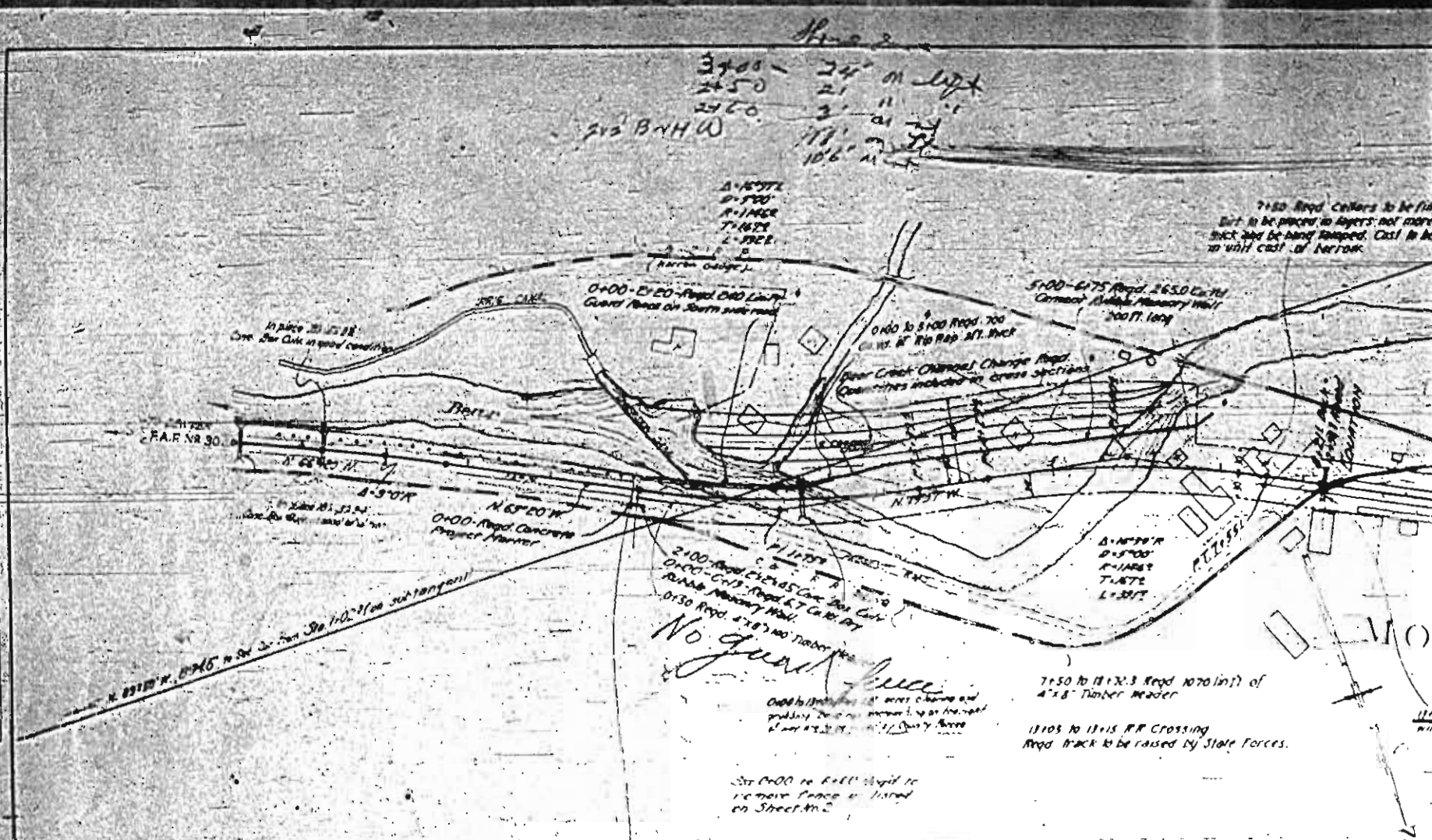
Work Required:
Sta. 0+157, Remove 35'
Sta. 2+38 to 4+90, 640'
Sta. 4+46 to 5+32, 160'
Sta. 6+50, 50'

DETAIL OF WIDENING TRANSITION
Sta. 6+24 to 6+21

STRUCTURE NOTES (ORIGINAL PROJECT)	
1. Bridge	2. Culvert
3. Trestle	4. Viaduct
5. Retaining Wall	6. Embankment
7. Ditch	8. Roadway
9. Fencing	10. Signage
11. Drainage	12. Erosion Control
13. Foundation	14. Substructure
15. Superstructure	16. Deck
17. Sill	18. Abutment
19. Pier	20. Spillway
21. Lock	22. Dam
23. Weir	24. Flume
25. Sluiceway	26. Lock Chamber
27. Lock Gate	28. Lock Wall
29. Lock Floor	30. Lock Ceiling
31. Lock Door	32. Lock Window
33. Lock Vent	34. Lock Drain
35. Lock Valve	36. Lock Plug
37. Lock Bolt	38. Lock Nut
39. Lock Washer	40. Lock Cotter Pin
41. Lock Pin	42. Lock Rivet
43. Lock Screw	44. Lock Bolt
45. Lock Nut	46. Lock Washer
47. Lock Cotter Pin	48. Lock Pin
49. Lock Rivet	50. Lock Screw
51. Lock Bolt	52. Lock Nut
53. Lock Washer	54. Lock Cotter Pin
55. Lock Pin	56. Lock Rivet
57. Lock Screw	58. Lock Bolt
59. Lock Nut	60. Lock Washer
61. Lock Cotter Pin	62. Lock Pin
63. Lock Rivet	64. Lock Screw
65. Lock Bolt	66. Lock Nut
67. Lock Washer	68. Lock Cotter Pin
69. Lock Pin	70. Lock Rivet
71. Lock Screw	72. Lock Bolt
73. Lock Nut	74. Lock Washer
75. Lock Cotter Pin	76. Lock Pin
77. Lock Rivet	78. Lock Screw
79. Lock Bolt	80. Lock Nut
81. Lock Washer	82. Lock Cotter Pin
83. Lock Pin	84. Lock Rivet
85. Lock Screw	86. Lock Bolt
87. Lock Nut	88. Lock Washer
89. Lock Cotter Pin	90. Lock Pin
91. Lock Rivet	92. Lock Screw
93. Lock Bolt	94. Lock Nut
95. Lock Washer	96. Lock Cotter Pin
97. Lock Pin	98. Lock Rivet
99. Lock Screw	100. Lock Bolt

PLAN	REVISIONS
1	AS NOTED
2	REVISIONS CHECKED
3	BY WAY OF CHECK
4	BY WAY OF CHECK
5	BY WAY OF CHECK
6	BY WAY OF CHECK
7	BY WAY OF CHECK
8	BY WAY OF CHECK
9	BY WAY OF CHECK
10	BY WAY OF CHECK

PROFILE	REVISIONS
1	AS NOTED
2	REVISIONS CHECKED
3	BY WAY OF CHECK
4	BY WAY OF CHECK
5	BY WAY OF CHECK
6	BY WAY OF CHECK
7	BY WAY OF CHECK
8	BY WAY OF CHECK
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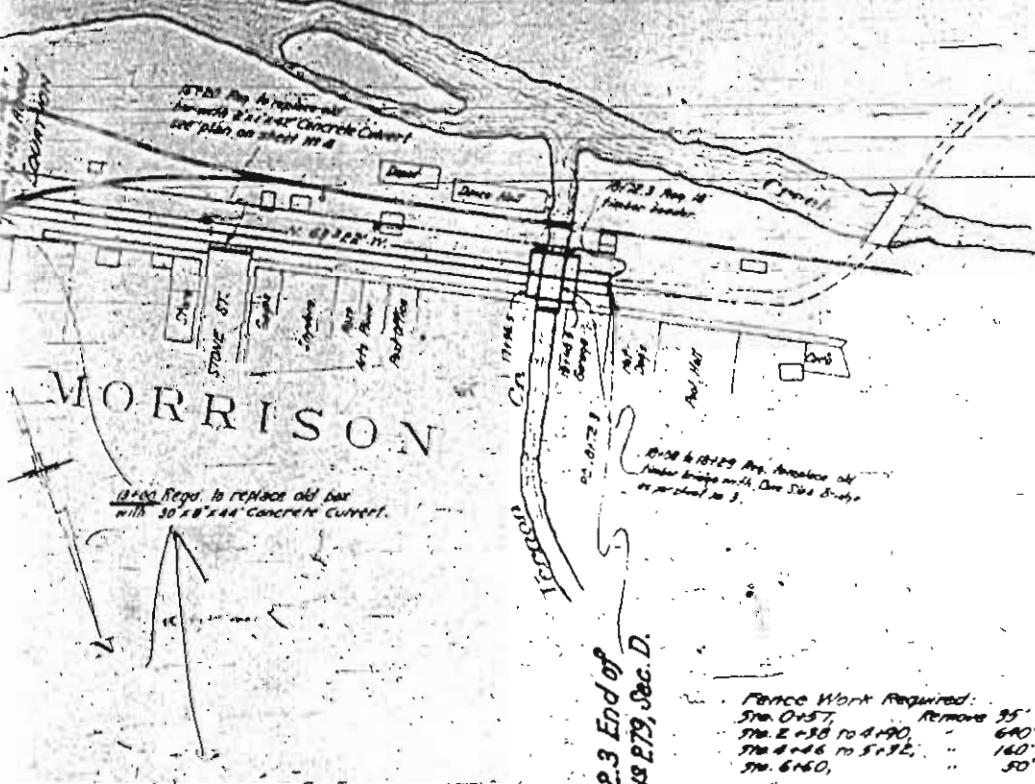
N.E. 1/4 SEC. 2
T. 58. R. 70 W.

S.E. 1/4 SEC. 35
T. 45. R. 70 W.

FILE NO.	DATE	FILE NO.	DATE
1	1944	2	1944

REVISED BY
1-1-44

Cellars to be filled
to layers not more than 177
ramped. Cost to be included
therein.



1842.3 End of
FA. R. 70 E. 79, Sec. D.

STRUCTURE NOTES									
GENERAL NOTES									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
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