

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

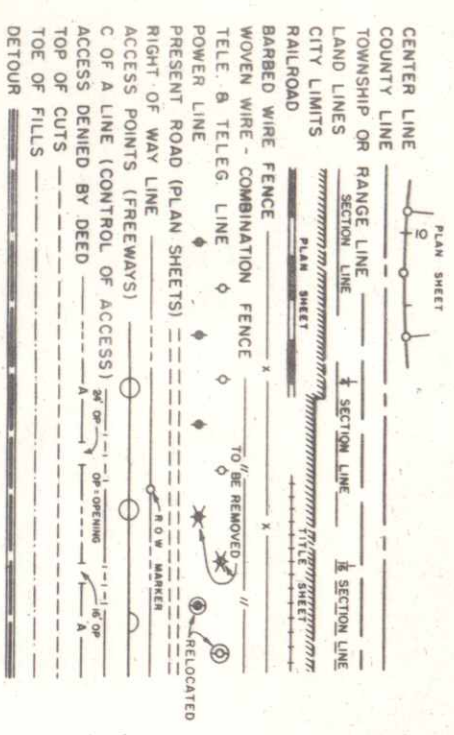
(R-1) 4-24-74 - Rev. Standard and Data - D.H.H.

CONVENTIONAL SIGNS

INDEX OF SHEETS

AS CONSTRUCTED
REVISED DATE
May 13, 1975

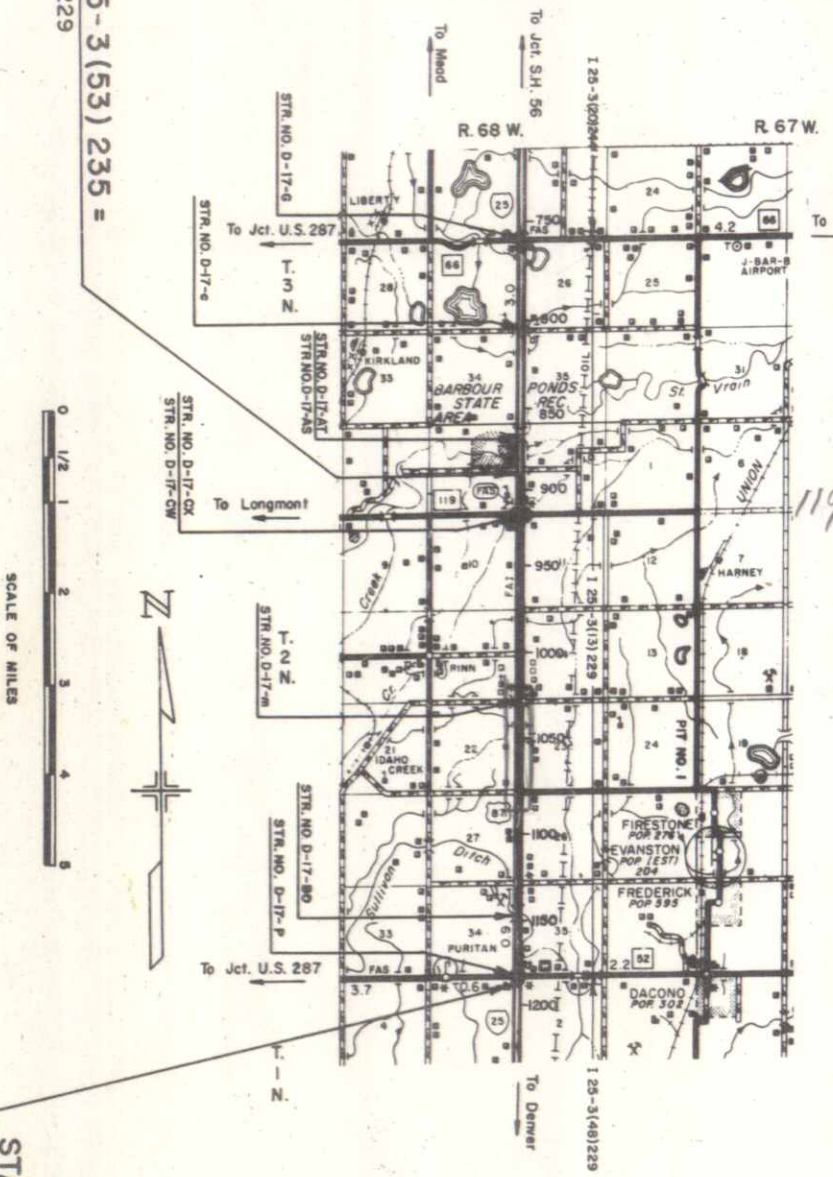
PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. 125-3(53)235
STATE HIGHWAY NO. 25
WELD COUNTY



TABULATION OF LENGTH

STATION	ROADWAY	
	LIN. FT.	MILES
890+00 BEGIN 125-3(53)235 = 890+00 ON I 25-3(13)229		
1193+00 END 125-3(53)235 = 1193+00 BEGIN EHS 125-3(48)229 = 1193+00 ON I 25-3(13)229	30,300.0	
TOTALS	30,300.0	
SUMMARY	LIN. FT.	MILES
ROADWAY	30,300.0	5.739
NET AND GROSS LENGTH	30,300.0	5.739

S-612-51A	TYPICAL DELINEATOR INSTALLATIONS	(2 SHEETS)	10-26-72
S-614-18A	TYPICAL POLE MOUNT SIGN INSTALLATION		1-14-71
S-614-19B	TYPICAL GROUND SIGN PLACEMENT		11-17-71
S-614-20B	CLASS I GROUND SIGN INSTALLATIONS		11-2-73
S-614-21B	CLASS II GROUND SIGN INSTALLATIONS		12-2-69
S-614-22C	TYPICAL MARKER ASSEMBLY INSTALLATIONS		6-16-71
S-614-23C	LAMINATED ALUMINUM PANELS AND POST SPACING TABLE FOR CLASS III SIGNS	(2 SHEETS)	10-20-69
S-614-24B	EXTRUDED ALUMINUM PANELS FOR CLASS III SIGNS	(2 SHEETS)	3-19-69
S-614-26C	BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS	(2 SHEETS)	4-11-73
S-614-27C	PEDESTALS, FOOTINGS AND SIGN ISLANDS FOR CLASS III SIGNS	(2 SHEETS)	4-11-73
S-614-30B	INTERSTATE ROUTE MARKERS		11-16-71
S-614-32B	AUXILIARY MARKERS		11-16-71
S-614-35A	TYPICAL MULTI-SIGN INSTALLATIONS		11-17-71
S-614-36A	ILLUMINATED "ICV/ROAD" SIGN	(3 SHEETS)	9-23-69
S-614-49A	ALTERNATE SIGN POST MATERIALS		4-12-73
S-614-52A	BARICADES, DRUMS AND VERTICAL PANEL CHANNELIZING DEVICES		11-1-73



STA. 890+00 BEGIN 125-3(53)235 =
STA. 890+00 ON I 25-3(13)229

STA. 1193+00 END 125-3(53)235 =
STA. 1193+00 BEGIN EHS 125-3(48)229 =
STA. 1193+00 ON I 25-3(13)229

1	SKETCH MAP, TITLE PAGE AND TABULATION OF LENGTH
2	TYPICAL SECTIONS, GENERAL NOTES AND DETAIL OF CONCRETE COLLAR
3-5	SUMMARY OF APPROXIMATE QUANTITIES
6-7	STRUCTURE QUANTITIES
8	PIT SKETCH, DETAIL OF NEST GUARD RAIL POST AND GUARD RAIL
9	TABULATIONS OF CURB TYPE 6, SURFACING PLAN, EMBANKMENT, COMPACTION AND DELINEATORS
10-11	DETAILS BRIDGE RAIL TYPE 5 FOR CONCRETE BOX CULVERT (STR. NO. D-17-M)
12	GUARD RAIL (TYPE 5)-CONNECTION TO EXISTING STRUCTURE (STR. NOS. D-17-CX & D-17-CN)
13	14'-0" X 4'-0" CONCRETE BOX CULVERT 87° SKEW (STR. NO. D-17-1)
14-15	20'-0" X 8'-0" CONCRETE BOX CULVERT 65° SKEW (STR. NO. D-17-B0)
16	STANDARD M-601-A (REV. FOR THIS PROJECT)-SINGLE & DOUBLE CONCRETE BOX CULVERTS
17	BRIDGE RAIL TYPE 3 (STR. NO. D-17-B0)
18	CONSTRUCTION OF NEW BRIDGE RAIL (STR. NO. D-17-P)
19-20	BRIDGE RAIL TYPE 5
21-31	PLAN SHEETS
32-44	CONCRETE BARRIER TYPE 4 (Special) SIGNING PLANS
45-55	STRUCTURE CROSS-SECTIONS
46-54	CONSTRUCTION CROSS SECTIONS
56-57	CONSTRUCTION CROSS SECTIONS

M-203-8	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING STRUCTURES	(2 SHEETS)	12-11-72
M-206-AA	EXCAVATION AND BACKFILL FOR STRUCTURES	(2 SHEETS)	4-9-74
M-601-C	WINGWALLS FOR CONCRETE BOX CULVERTS - 4:1 SIDE SLOPES	(2 SHEETS)	10-25-68
M-603-CA	CONCRETE AND METAL END SECTIONS		6-25-71
M-603-MA	REINFORCED CONCRETE PIPE - H-20 LOADING		1-11-74
M-603-RC	METAL CULVERT PIPE - H-20 LOADING		8-29-72
M-604-BA	INLET, TYPE C		4-8-74
M-604-D	STEPS FOR MANHOLES AND INLETS		7-23-68
M-604-AB	GUARD RAIL, TYPE 3	(4 SHEETS)	3-15-74
M-606-B	GUARD RAIL, TYPE 5, BOX BEAM MEDIAN BARRIER - STEEL	(3 SHEETS)	4-20-73
M-609-A	CURBS AND GUTTERS		5-7-71
M-613-AA	HIGHWAY LIGHTING		4-9-71
M-614-TB	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION	(3 SHEETS)	11-22-71

AS Constructed 1/10 Rev. 5/10/75
Sheets 2, 12, 16-21, 23, 29,
35-37, 39-44
Void By Construction
Sheets 4, 7

AS CONSTRUCTED INFORMATION

CONTRACTOR Wells Brothers Inc.

Resident Engineer J.B. Herrera
(Project or Revision)

PROJECT STARTED June 9, 1974

PROJECT COMPLETED May 13, 1975

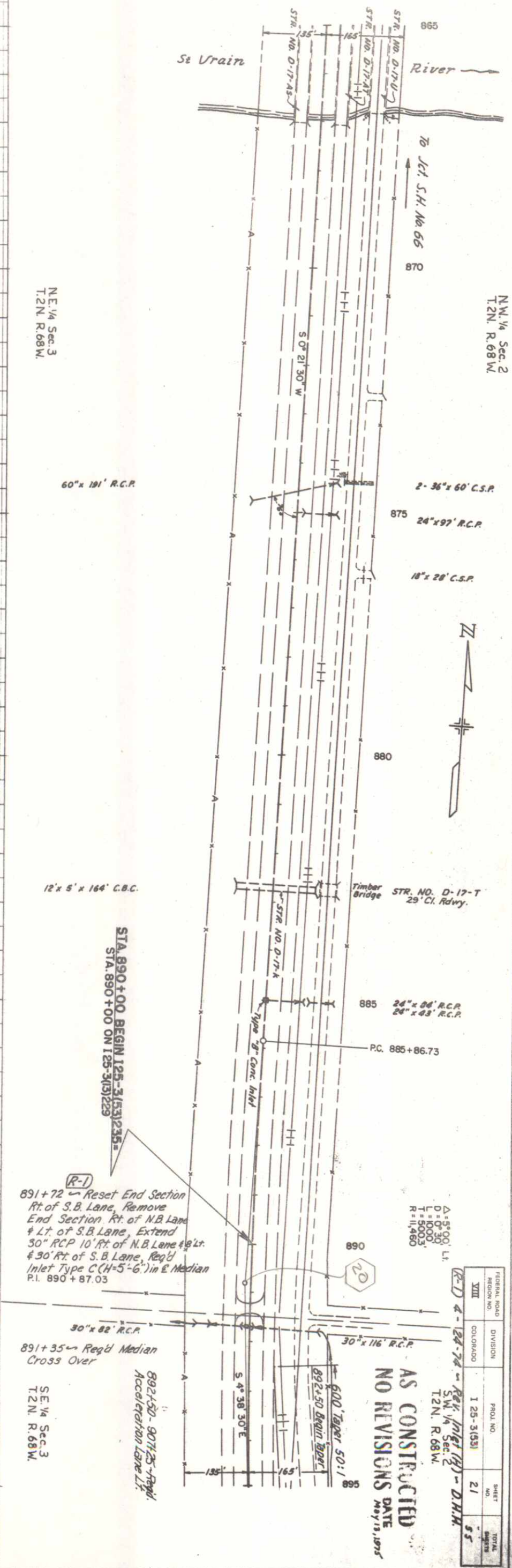
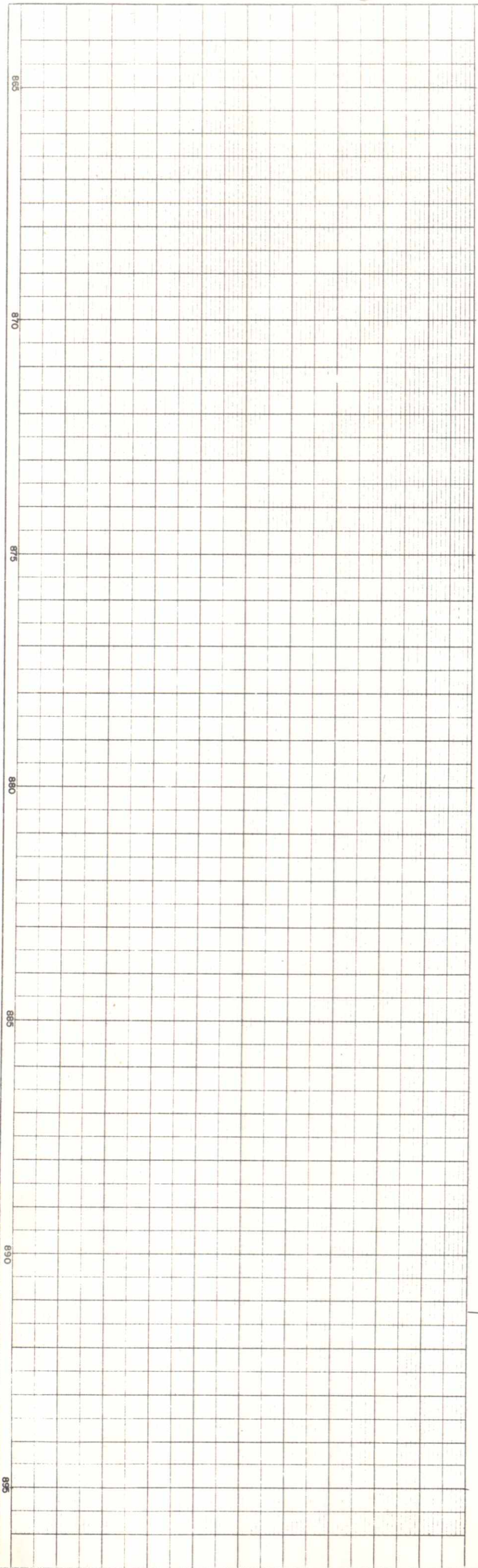
AS CONSTRUCTED PLANS APPROVED David G. Hays
DATE 7/2/75

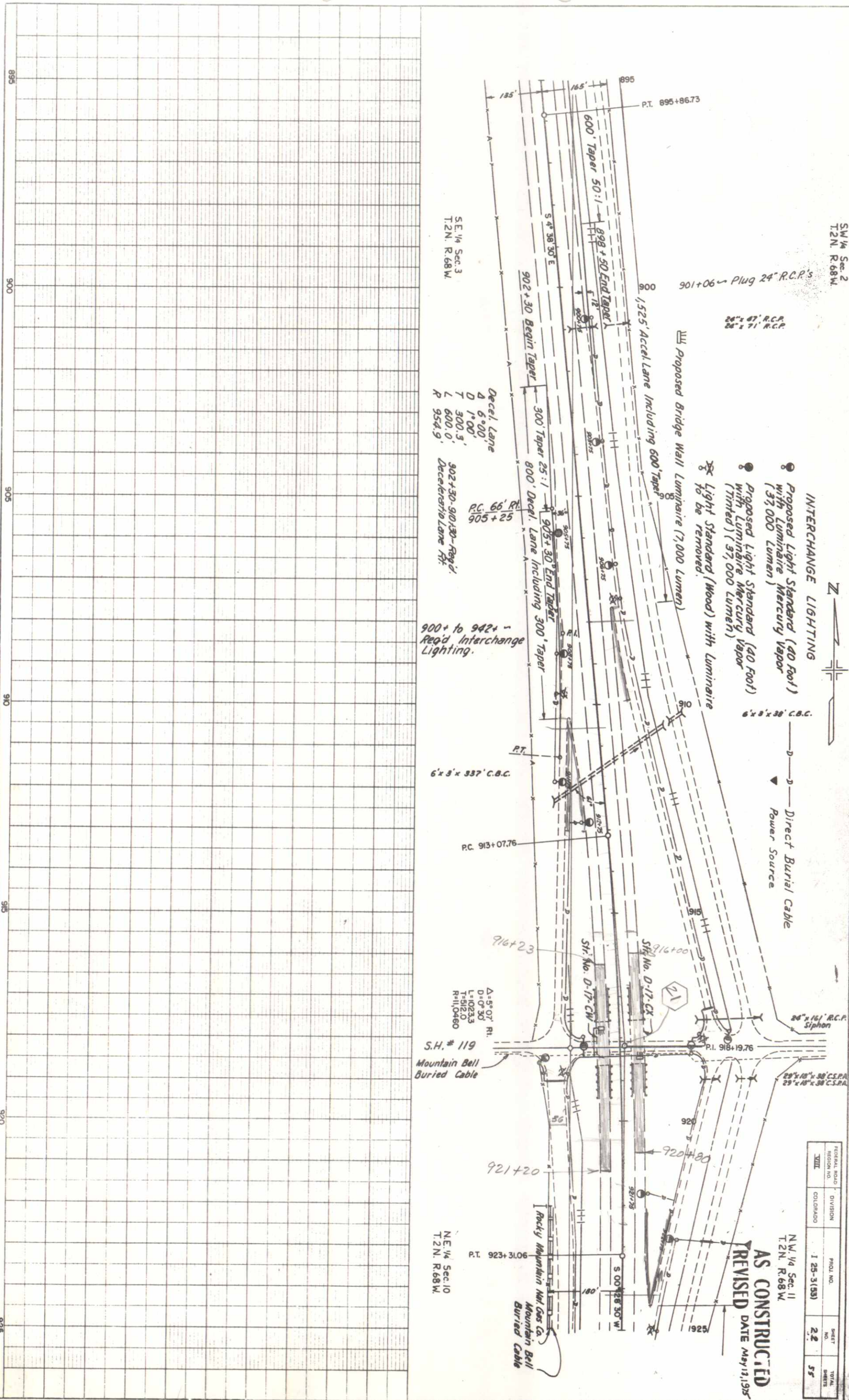
DIVISION OF HIGHWAYS

APPROVED David G. Hays
CHIEF ENGINEER DATE 7/2/75

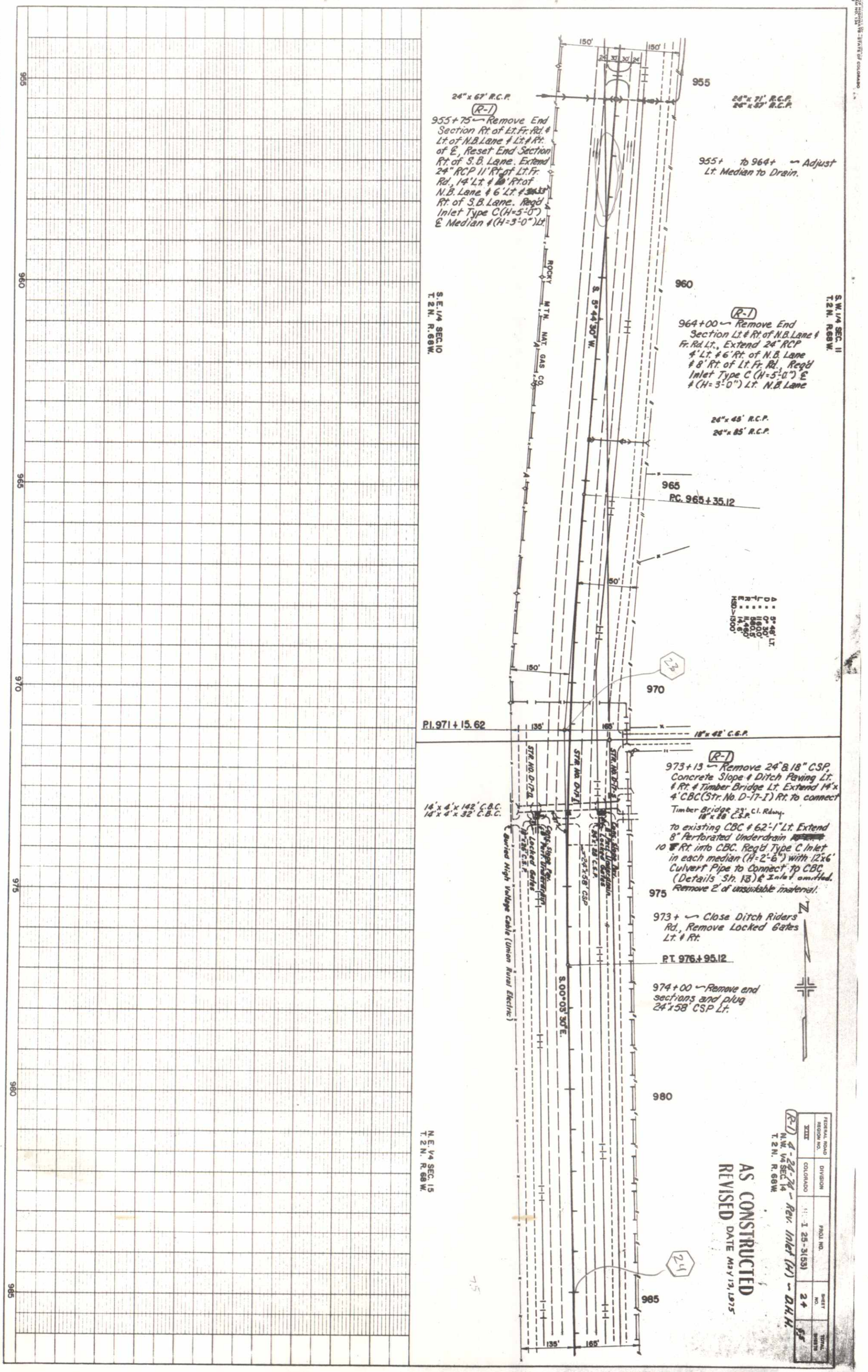
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED David G. Hays
DIVISION ENGINEER DATE 7/2/75





FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	1 25-3(55)	22	55



AS CONSTRUCTED
REVISED DATE May 13, 1975

REFUGAL NO. REGION NO.	DIVISION	PRIO. NO.	SHEET NO.	TOTAL SHEETS
XXXX	COLORADO	1-25-3153	24	55

(P-1) 4-23-54 - Rev. Inlet (H) - D.H.H.
NW 1/4 SEC. 14
T. 2 N. R. 66 W.

N.W. 1/4 Sec. 14
T 2 N, R 68 W



S.W. 1/4 Sec. 14
T 2 N, R 68 W

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XXX	COLORADO	1 25-3(153)	25	55

(R-1) 4-24-74 - Rev. Inlet (H) - D.H.H.

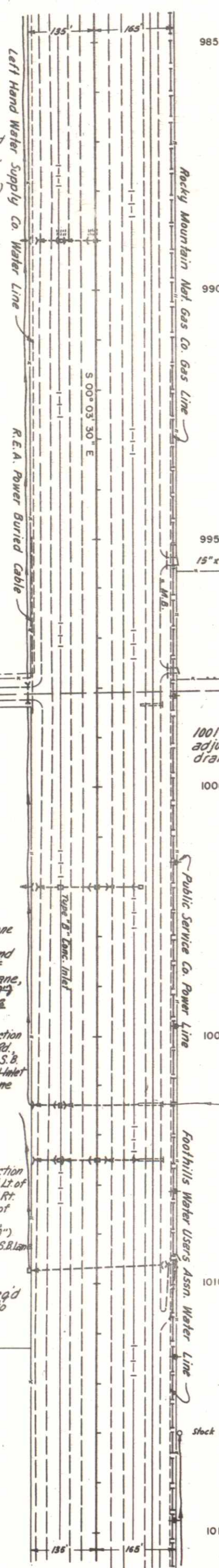
AS CONSTRUCTED
K.V.S.E.D. DATE May 13, 1975

986+ to 994+ ~ Req'd adjust Rt. Median to drain.

(R-1)
989+00 ~ Remove End Section Lt. & Rt. of S.B. Lane & Lt. of Fr. Rd. Extend 24" RCP 18' Lt. & 8' Rt. of S.B. Lane, Extend 29"x18" C.S.P.A. 4' Lt. of Fr. Rd. Req'd Inlet Type C(H-3-0") Rt. & E. Median.

24"x63' R.C.P.
29"x18"x45' C.S.P.A.
24"x19' R.C.P.

N.E. 1/4 Sec. 15
T 2 N, R 68 W



24"x31' R.C.P.

1001+ to 1005+ ~ Req'd adjust Lt. Median to drain.

24"x117' R.C.P.
24"x17' R.C.P.
(R-1)
1002+00 ~ Remove End Section Lt. & Rt. of N.B. Lane & Lt. of S.B. Lane, Adjust Inlet Rt. (S.B. Lane), Extend 24" RCP 16' Lt. & 10' Rt. of N.B. Lane & 12' Lt. of S.B. Lane, Req'd Inlet Type C(H-3-0") Lt. of N.B. Lane (H-4-0") & Median (R-1)

1006+35 ~ Remove End Section Rt. of S.B. Lane & Lt. of Fr. Rd. Extend 24" RCP 12' Rt. of S.B. Lane & 4' Lt. of Fr. Rd. Req'd Inlet Type C(H-3-0") Rt. of S.B. Lane

24"x139' R.C.P.
24"x39' R.C.P.

(R-1)
24"x75' R.C.P.
24"x37' R.C.P.
(R-1)
1007+66 ~ Remove End Section E. Median, Rt. of S.B. Lane & Lt. of Fr. Rd. Extend 24" RCP 11' Rt. of N.B. Lane, 12' Lt. & 12' Rt. of S.B. Lane & 4' Lt. of Fr. Rd. Req'd Inlet Type C(H-3-0") E. Median (H-5-0") Rt. of S.B. Lane

S.E. 1/4 Sec. 15
T 2 N, R 68 W

1005+ to 1009+ ~ Req'd adjust Rt. Median to drain.

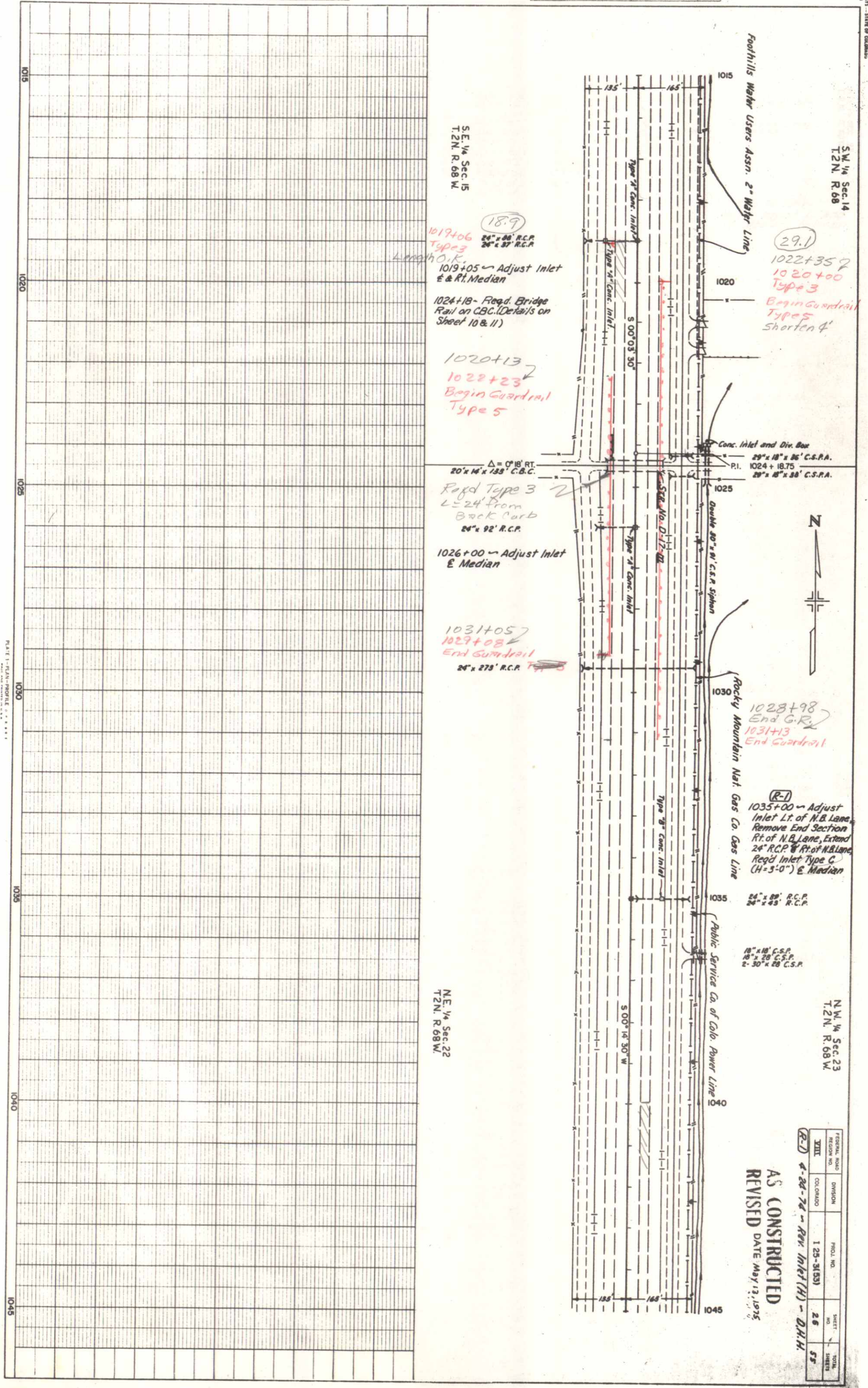


PLATE 1 - PLAN - PROFILE
CARTER ENGINEERING COMPANY

AS CONSTRUCTED
REVISED DATE May 13, 1975

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	125-5153	26	55

(R-1) 4-24-74 - Rev. Inlet (H) - D.H.H.

15291

PROFILE	SURVEYED
NOTE BOOK	PLOTTED
NO.	GRADES CHECKED
	E. & M. ADJUSTED
	STRUCTURE NOTATIONS CHECKED

PLAN	SURVEYED
NOT	PLOTTED
NOS.	ALIGNMENT CHECKED
	RT. OF WAY CHECKED

1972

15291

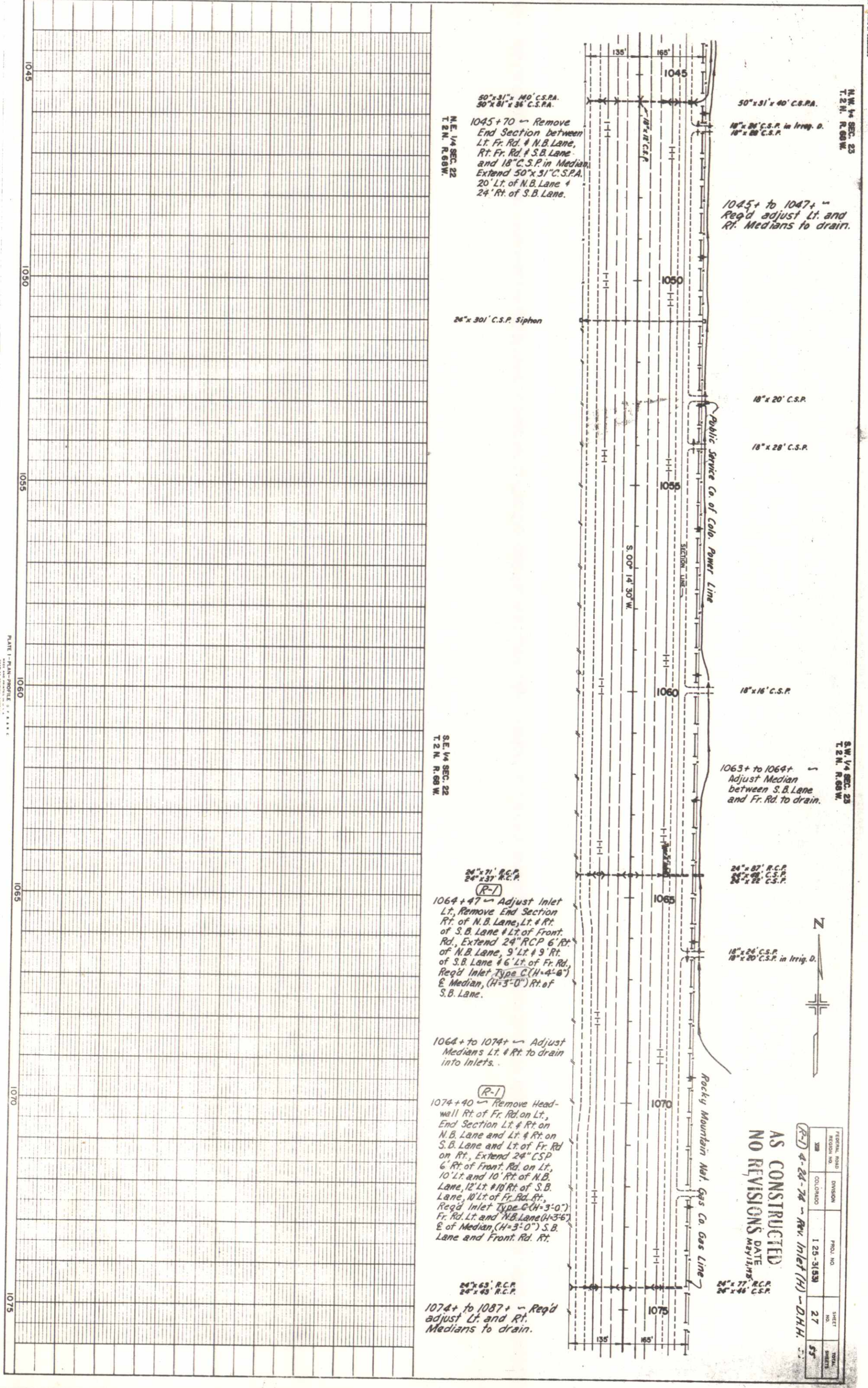
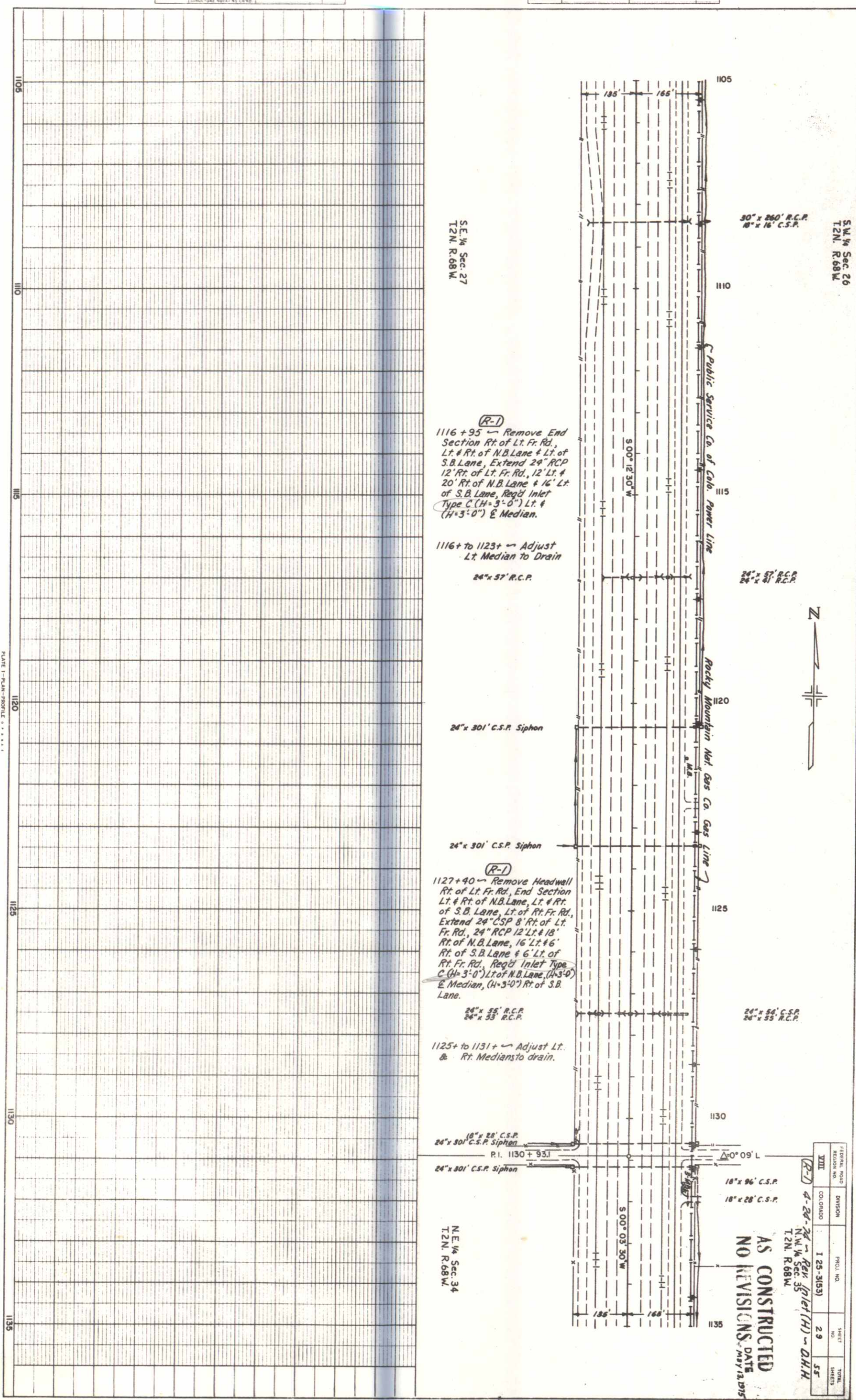


PLATE 1 - PLAN - PROFILE

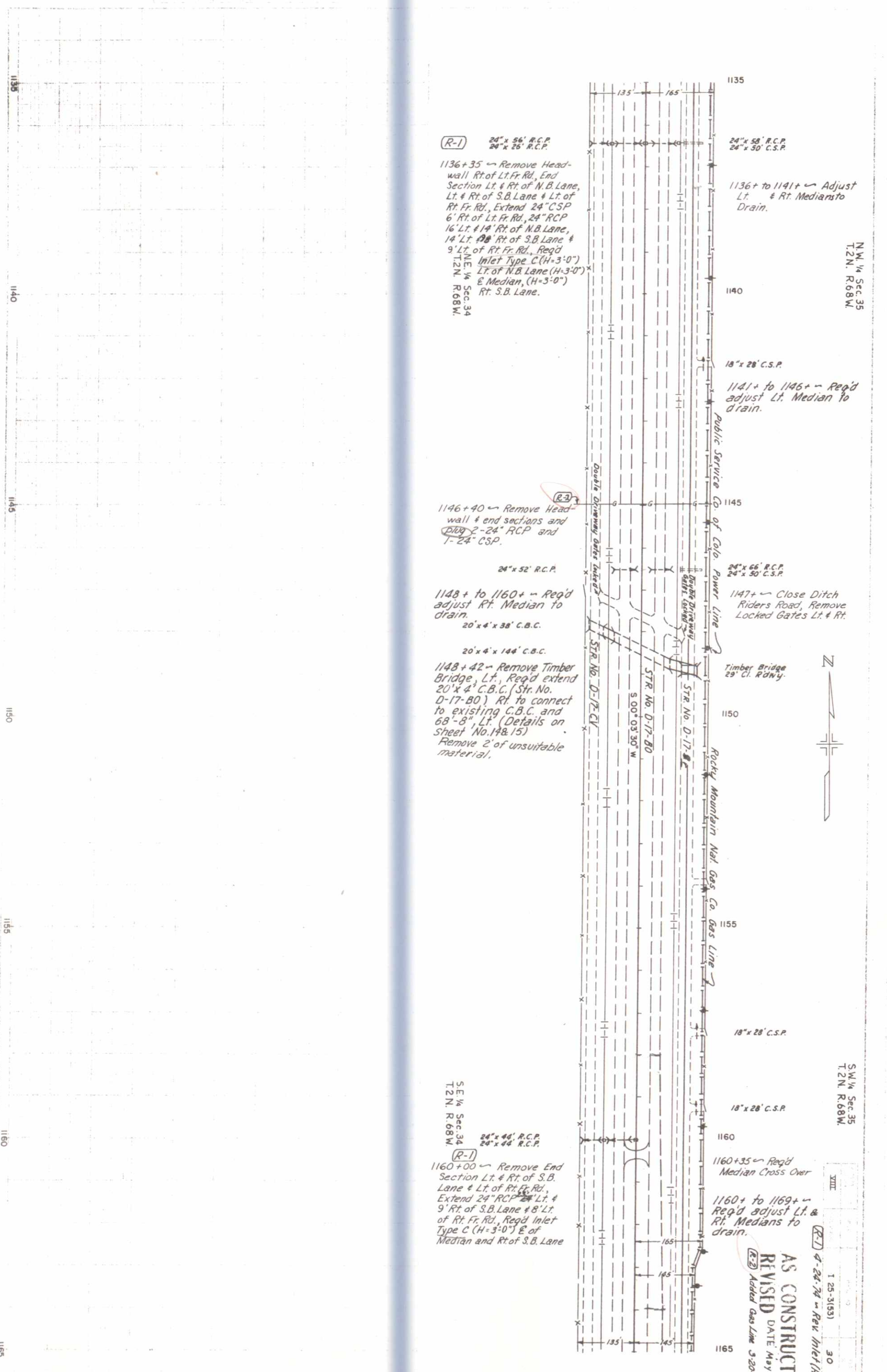
PROFILE	UNVIEWED	BY	DATE
NOTE BOOK	PLOTTED		
	GRADES CHECKED		
NO.	B M x NOTE		
	STRUCTURE WREATH NO. CHAIR		



AS CONSTRUCTED
NO REVISIONS DATE May 13, 1975

FEDERAL ROAD SECTION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	CO. OHIO	I 25-3163	29	55

(P-1) 4-20-34 ~ Rev. 1/16/41 (H) ~ D.H.H.
N.W. Sec. 35
T.2N. R.08W



INTERCHANGE LIGHTING

Proposed Light Standard (40 Foot) with Luminaire Mercury Vapor (37,000 Lumen) T.2N. R.68W.

Proposed Light Standard (40 Foot) with Luminaire Mercury Vapor (Tinted) (37,000 lumen)

Light Standard (Wood) with Luminaire to be removed.

Direct Burial Cable

Public Service Co. of Colo. (line)

(R-1) 1169+40 - Remove Drop Box Rt. of Lt. Fr. Rd., End Section Lt. & Rt. of N.B. Lane, Lt. & Rt. of S.B. Lane & Lt. of Rt. Fr. Rd., Extend 24" CSP 4' Lt. of Lt. Fr. Rd., 24" RCP 10' Lt. of Lt. Fr. Rd. of N.B. Lane, 10' Lt. of Rt. of S.B. Lane & 9' Lt. of Rt. Fr. Rd., Reg'd Inlet Type C (H=5'-0") Lt. of N.B. Lane, (H=3'-0") & Median & (H=3'-0") Rt. of S.B. Lane.

Light Standard (40 Foot) with Luminaire Mercury Vapor (37,000 Lumen) not to be removed.
Proposed Bridge Wall Luminaire (7,000 Lumen)
1169+50 - 1177+50 - Reg'd. deceleration Lane Rt.

S.E. 1/4 Sec. 34 T.2N. R.68W.
1166 to 1201 - Reg'd. Interchange lighting.

(R-1) 1176+60 - Remove End Section Rt. of N.B. Lane Lt. & Rt. of S.B. Lane, Extend 36" RCP 14' Rt. of N.B. Lane, 14' Lt. & 24' Rt. of S.B. Lane & 20' Lt. of Rt. Fr. Rd., Reg'd Inlet Type C (H=4'-0") & of Median
Decel. Lane
D 10' 00'
T 1' 45'
L 286.4'
R 571.4'
P.C. 66' Rt. 1173+61.9

(R-1) 1178+12
1174 to 1184 - Adjust Medians to Drain into Inlets.

(R-1) 1178+84 - Remove End Section Rt. of N.B. Lane, Lt. & Rt. of S.B. Lane & Lt. of NW Ramp Extend 24" RCP 8' Rt. of N.B. Lane, 12' Lt. of S.B. Lane & 12' Lt. of NW Ramp Reg'd Inlet Type C (H=3'-0") & Median & (H=3'-0") Rt. of S.B. Lane

1185+ - Remove Bridge Handrails (Str. No. D-17-P), Reg'd Bridge Rail Type S (Details Sh. 18)

N.W. 1/4 Sec. 2 T.1N. R.68W.

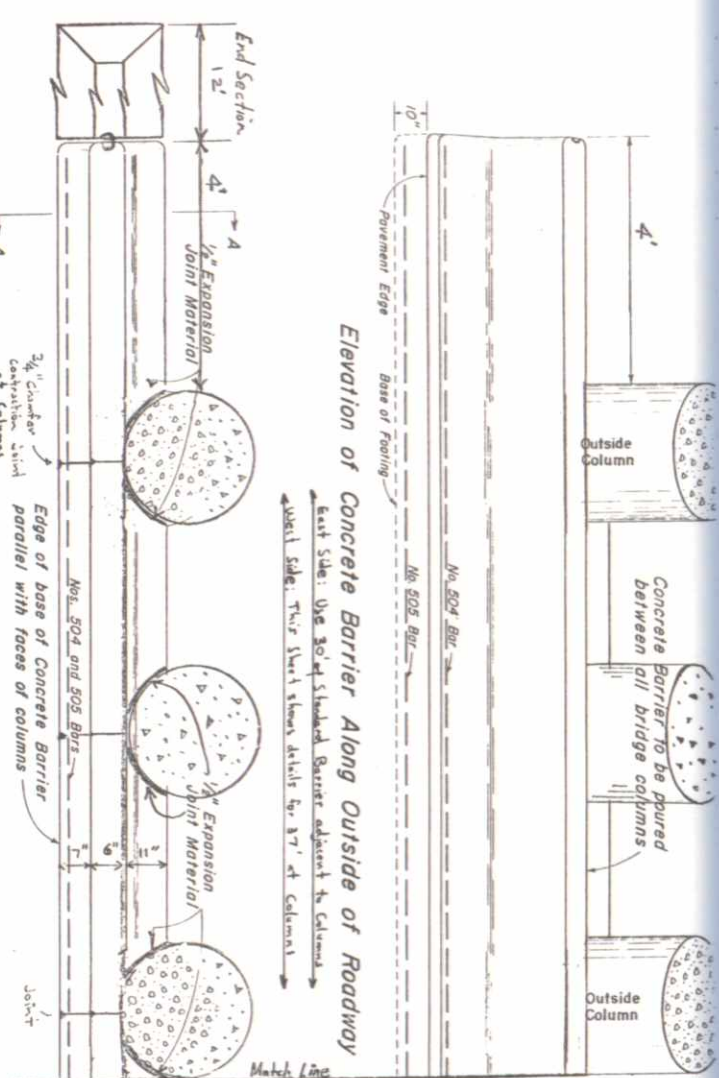
AS CONSTRUCTED
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(R-2) Added Gas Line 3-19-79 A.C.I.

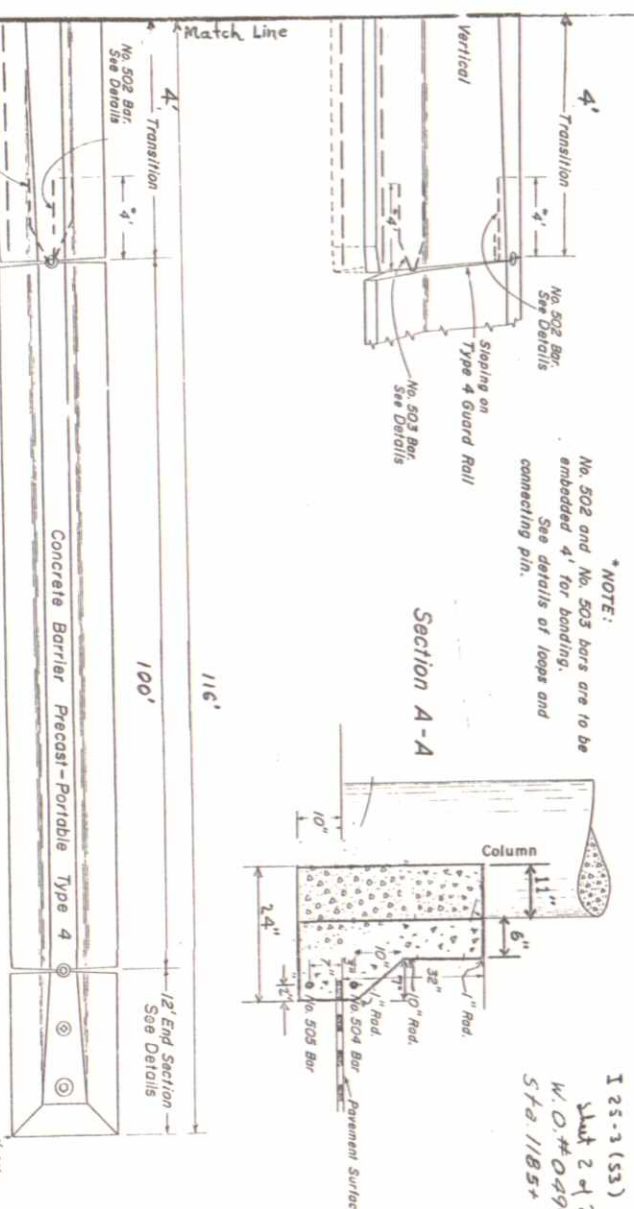
I 25-3(53)

31

55



Details of Concrete Barrier Along Outside of Roadway



I 25-3 (53)
Sheet 2 of 2
W.O.# 04942
Sta. 1185+

STA. 1193+00 END I 25-3(53)
STA. 1193+00 BEGIN EHS-125-3(48) 229=
STA. 1193+00 ON I 25-3(13) 229

NOTE:
No. 502 and No. 504 bars are to be embedded 4' for bonding. See details of loops and connecting pin.

Section A-A

1180 1185 1190 1195