

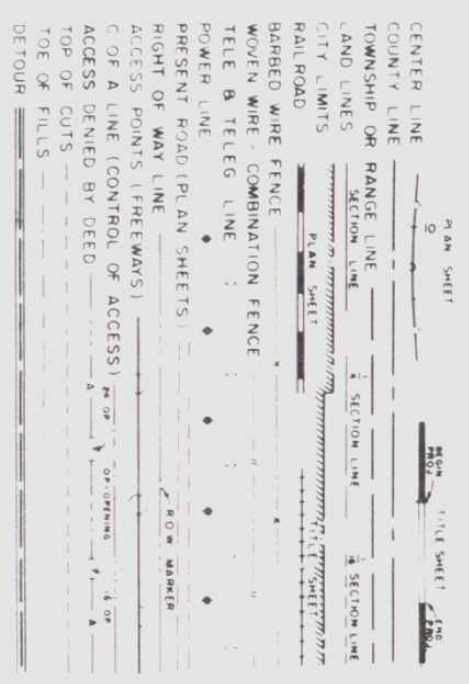
STATE DEPARTMENT OF HIGHWAYS DIVISION OF HIGHWAYS - STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0015(8) STATE HIGHWAY NO. 63 WASHINGTON COUNTY

FEDERAL AID PROJECT NO.	S 0015 (8)	SHEET NO.	1
DIVISION	COLORADO	PROJECT NO.	5 0015 (8)
SECTION NO.	9		

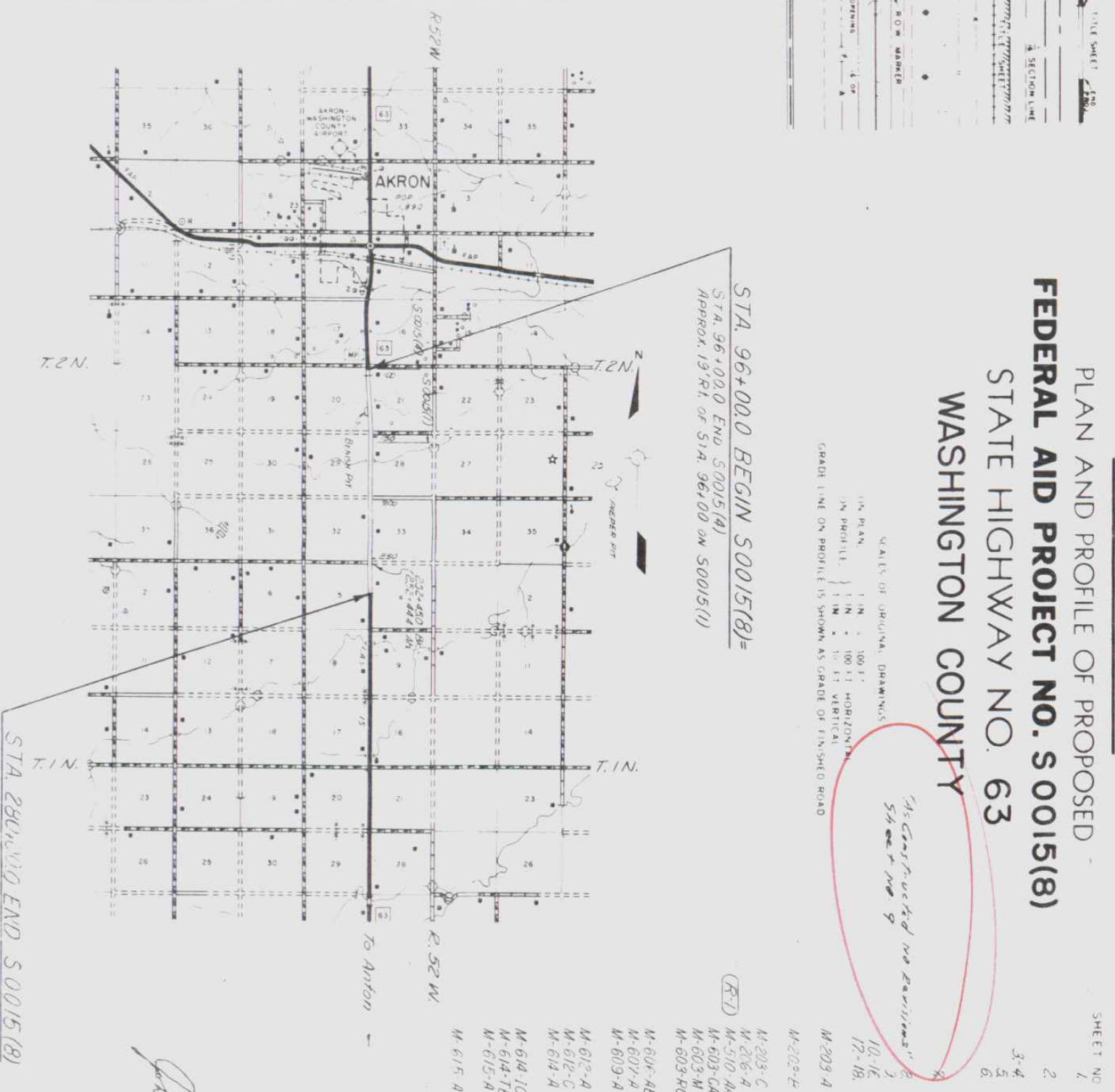
REV 9-19-68 P.D.L.

INDEX OF SHEETS



TABULATION OF LENGTH & DESIGN DATA

STATION	ROADWAY LIN. FT.
96+00.0 BEGIN S 0015 (8) 252+44.4 BK EQUATION 280+00.0 END S 0015 (8)	15,645.0 2,755.6 18,400.6
TOTAL	18,400.6
SUMMARY	LIN. FT. MILES
ROADWAY (NET AND GROSS LENGTH)	18,400.6 3.885
DESIGN DATA	
MAXIMUM DEGREE OF CURVE	0° 15'
MAXIMUM GRADE	1.93%
MINIMUM S.S.D. HORIZONTAL	> 900'
MINIMUM S.S.D. VERTICAL	635'
MAXIMUM DESIGN SPEED	20 MPH



ON PLAN: 1 IN = 100 FT
ON PROFILE: 1 IN = 10 FT VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

- M-203-A 10-16
- M-203-B 17-18
- M-203-C
- M-203-D
- M-203-E
- M-203-F
- M-203-G
- M-203-H
- M-203-I
- M-203-J
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- M-605-Y
- M-605-Z

John O. Peterson
9/19/68

SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

DIVISION OF HIGHWAYS

APPROVED: *[Signature]* 9/19/68
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____
DIVISION ENGINEER

S.W. 1/4 Sec 16
 T.2N., R.52W.

N.W. 1/4 Sec. 21
 T.2N., R.52W.

STA. 96+00.0 BEGIN S 0015 (B) =
 STA. 96+00.0 END S 0015 (A)
 APPROX 19' RT OF STA 96+00 ON S 0015 (1)

GOLF COURSE
 S.E. 1/4 Sec 17
 T.2N., R.52W

Res No 8 A - S. 0015 (A)
 No Survey
 8.81 - 7.6 (7.3)
 L.C. = 35
 R.I. = 18
 % 500 = 81
 C.B.F. = 3.5

Res No 14 - 01.081
 150' - 140' to 81'
 L.C. = 18
 R.I. = 18
 % 200 = 73
 C.B.F. = 3.5

Res No. 16 - 01.081
 180' - 170' to 81'
 L.C. = 18
 R.I. = 18
 % 200 = 73
 C.B.F. = 3.5



LEGEND
 Top of CUTS
 Top of FILL

AS CONSTRUCTED
 REVISED DATE 7-7-69

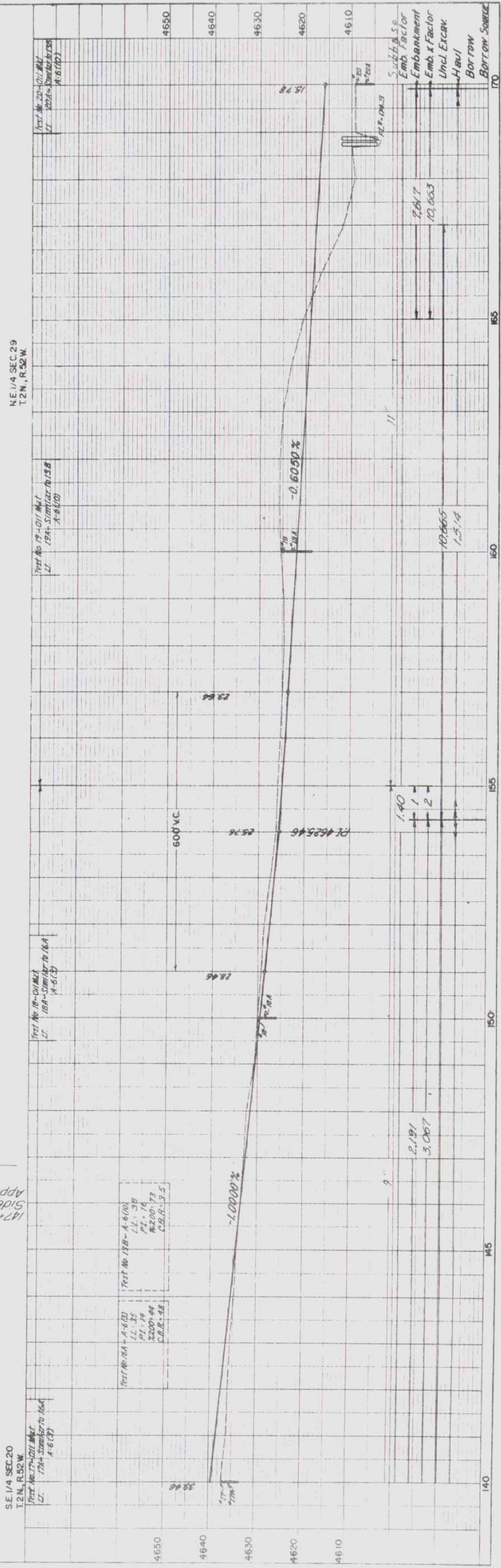
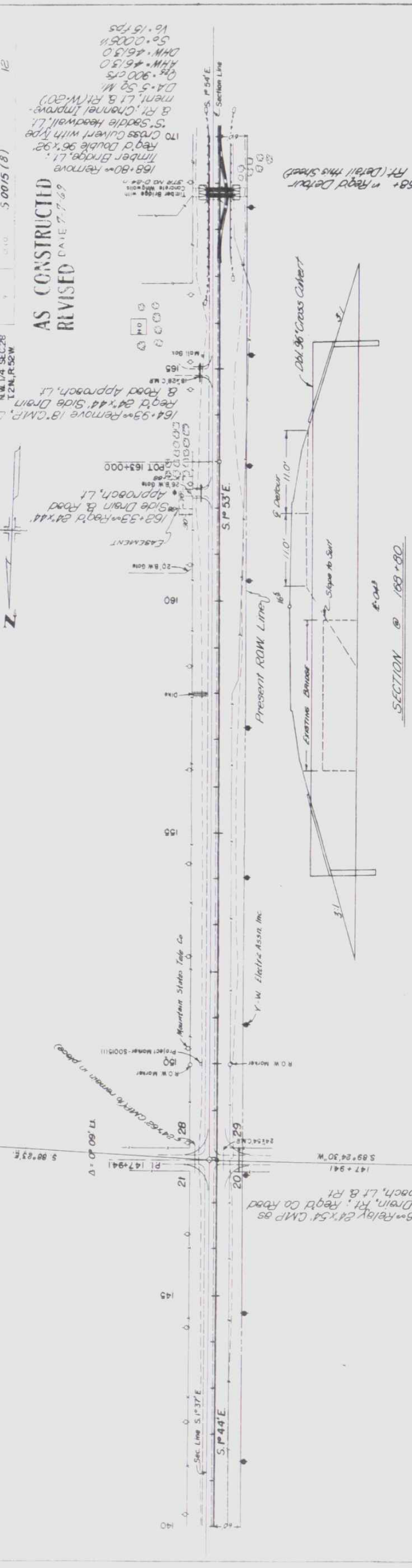
REV. NO.	DATE	BY	CHKD.
1			
2			
3			
4			
5			
6			
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9			
10			

K.E. 1001

SW 1/4 SEC 21
T2N, R52W

NE 1/4 SEC 29
T2N, R52W

AS CONSTRUCTED
REVISED DATE 7-7-69



SW 1/4 SEC 21
T2N, R52W

NE 1/4 SEC 29
T2N, R52W

AS CONSTRUCTED
REVISED DATE 7-7-69

168+80 Remove Timber Bridge with Concrete Wingwall

168+80 Remove Reg'd Double 96'x92' Saddle Headwall, Lt.

168+80 Remove Reg'd 24'x44' Side Drain & Road Approach, Lt.

168+33 Remove Road 24'x44' Side Drain & Road Approach, Lt.

168+93 Remove 18' CMP, Lt. & Road Approach, Lt.

170 Cross Culvert with Type 170 Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

16.5' f.p.s.
50' 0.00511
D.M. 4613.0
H.M. 4613.0
O.S. 900 cfs
D.A. 5.59 M.

168+80 Remove Timber Bridge with Concrete Wingwall

168+80 Remove Reg'd Double 96'x92' Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

170 Cross Culvert with Type 170 Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

168+80 Remove Reg'd 24'x44' Side Drain & Road Approach, Lt.

168+33 Remove Road 24'x44' Side Drain & Road Approach, Lt.

168+93 Remove 18' CMP, Lt. & Road Approach, Lt.

170 Cross Culvert with Type 170 Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

16.5' f.p.s.
50' 0.00511
D.M. 4613.0
H.M. 4613.0
O.S. 900 cfs
D.A. 5.59 M.

168+80 Remove Timber Bridge with Concrete Wingwall

168+80 Remove Reg'd Double 96'x92' Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

170 Cross Culvert with Type 170 Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

168+80 Remove Reg'd 24'x44' Side Drain & Road Approach, Lt.

168+33 Remove Road 24'x44' Side Drain & Road Approach, Lt.

168+93 Remove 18' CMP, Lt. & Road Approach, Lt.

170 Cross Culvert with Type 170 Saddle Headwall, Lt. & Rt. Channel Improvement, Lt. & Rt. (W.60')

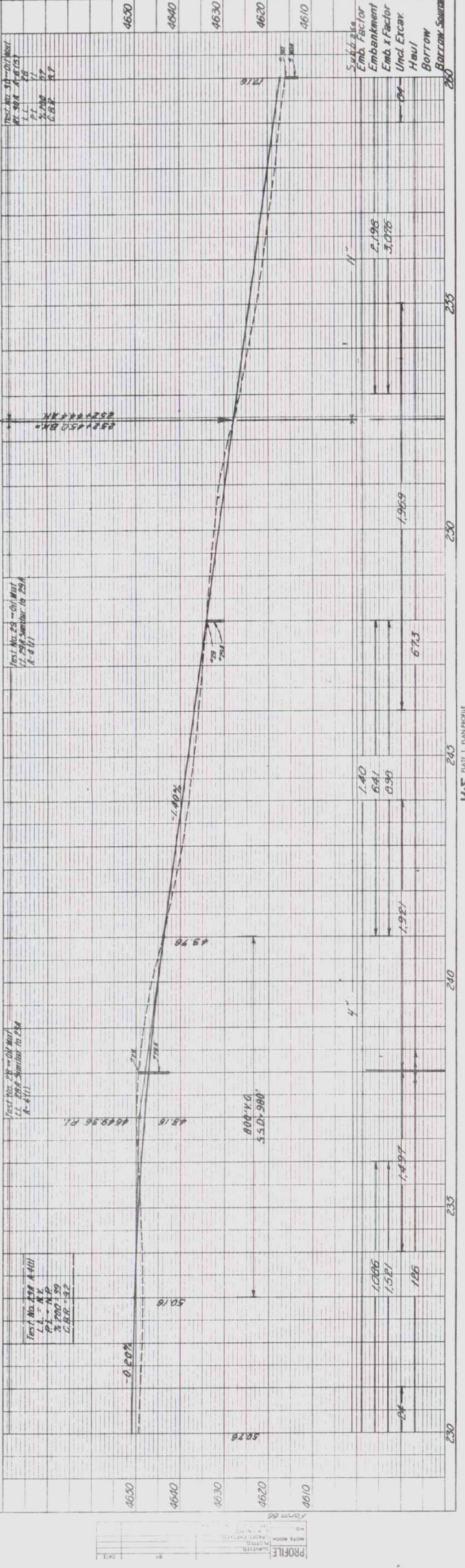
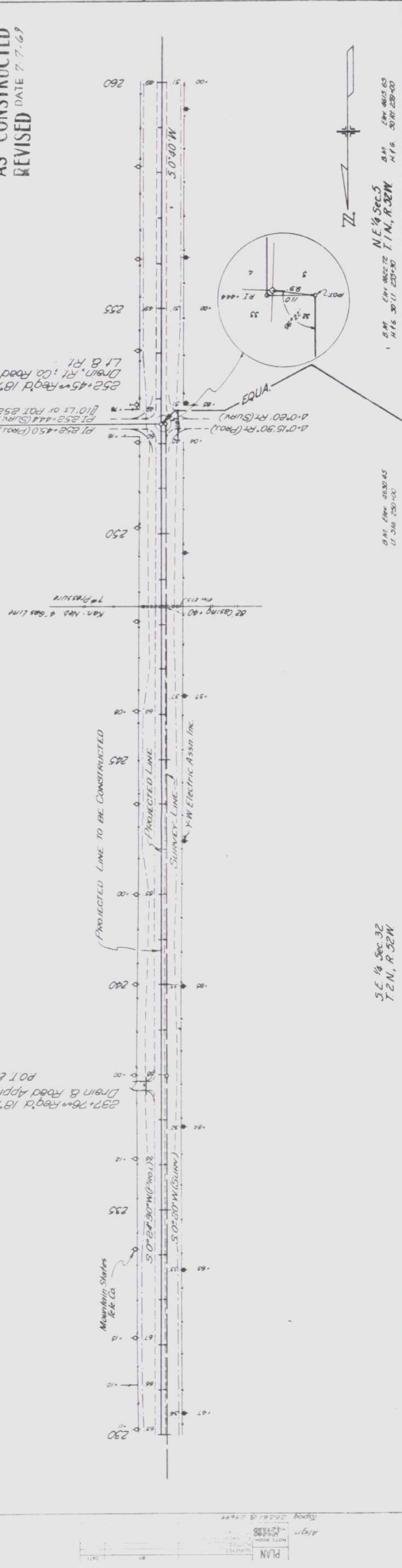
16.5' f.p.s.
50' 0.00511
D.M. 4613.0
H.M. 4613.0
O.S. 900 cfs
D.A. 5.59 M.

FED. ROAD DIST. NO.	9
DIVISION	COLO.
PROJ. NO.	5 0013(B)
SHEET NO.	15
TOTAL SHEETS	

AS CONSTRUCTED
 REVISED DATE 7-7-69

N.W. 1/4 Sec. 4
 T.1N., R.32W.

S.W. 1/4 Sec. 33
 T.2N., R.32W.



Station	Subbase	Embankment	Emb. x Factor	Und. Excav.	Haul	Borrow	Source
230							
235							
240							
245							
250							
255							
260							

REG. ROAD NO. 9	DIVISION COLO.	PROJ. NO. 5 0015 (8)	SHEET NO. 16	TOTAL SHEETS
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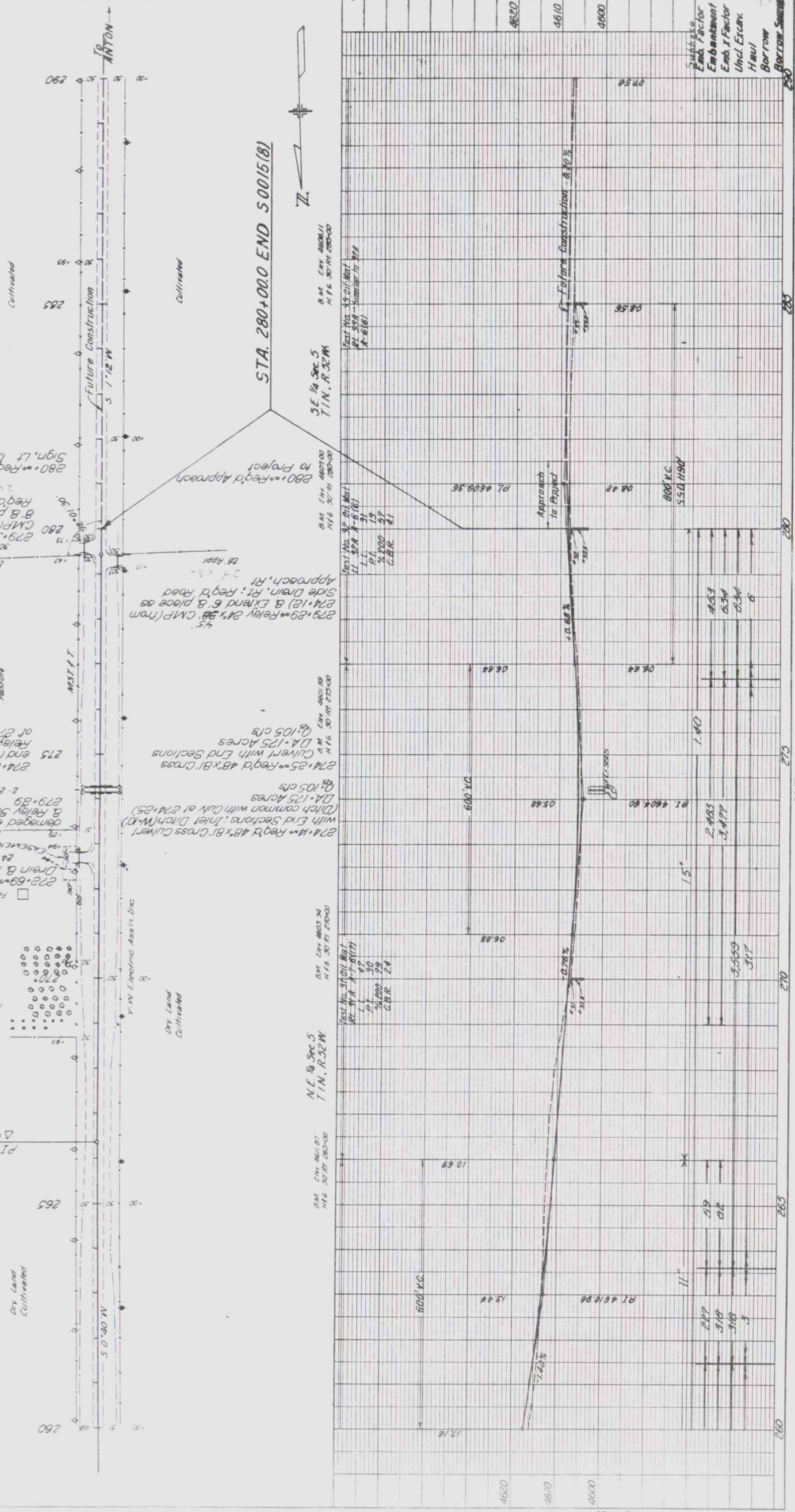
AS CONSTRUCTED
 REVISION DATE 7-7-69

S.W. 1/4 Sec. 4
 T.1N., R.32W.

N.W. 1/4 Sec. 4
 T.1N., R.32W.

STA. 280+00.0 END 5 0015 (8)

N.E. 1/4 Sec. 5
 T.1N., R.32W.



PI 266.354
 $\Delta = 0.32$ RH

B.M. 414 4611.87
 M.P. 30+74.2800

B.M. 414 4603.36
 M.P. 30+74.2700

B.M. 414 4601.89
 M.P. 30+74.2500

B.M. 414 4607.00
 M.P. 30+74.2800

B.M. 414 4608.11
 M.P. 30+74.2800

Vert. Sta. 33-Div. Mat.
 PI 264.76 (6)
 L.L. 31
 P.I. 31
 $\frac{1}{2}$ P.O.D. 37
 C.B.R. 41

Vert. Sta. 33-Div. Mat.
 PI 264.76 (6)
 L.L. 31
 P.I. 31
 $\frac{1}{2}$ P.O.D. 37
 C.B.R. 41

Vert. Sta. 33-Div. Mat.
 PI 264.76 (6)
 L.L. 31
 P.I. 31
 $\frac{1}{2}$ P.O.D. 37
 C.B.R. 41

Vert. Sta. 33-Div. Mat.
 PI 264.76 (6)
 L.L. 31
 P.I. 31
 $\frac{1}{2}$ P.O.D. 37
 C.B.R. 41

DATE	BY	CHKD.

DATE	BY	CHKD.