

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED A.W. PROJECT NO. 2003 STATE HIGHWAY NO. 19 MONTROSE & OURAY COUNTIES

FED. ROAD DIST. NO.	STATE	A.W.P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2003	1	154

Rev. 8-19-36 for Const. Div. No. 2 P.B.B.

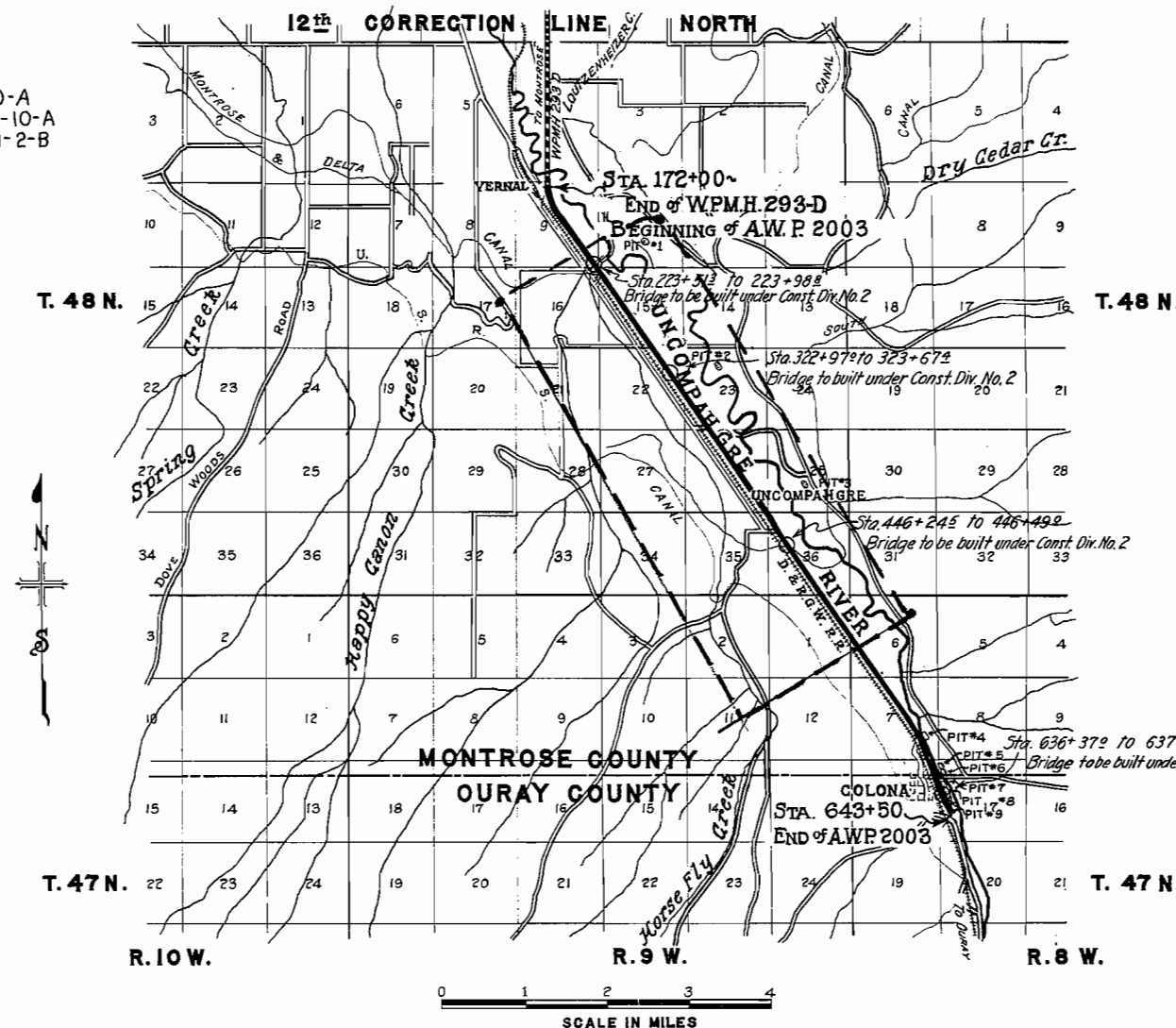
Montrose - County Line

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		" 6,7&8	" " "	STA. 322 +
		" 9	" " "	STA. 446 +
		" 10	" " "	STA. 636 +
		" 11	" " "	STA. 408 + 90
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		" 15,17, 18,19, & 22	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
CONSTRUCTION Division No. 1 & 2
GROSS LENGTH OF PROJECT 47,150' = 8.929 MIs.
NET LENGTH OF PROJECT 47,150' = 8.929 MIs.



CONVENTIONAL SIGNS
CENTERLINE OF IMPROVEMENT 710
RIGHT OF WAY LINES
SECTION LINES
QUARTER SECTION
SIXTEENTH SECTION
COUNTY LINES
RAILROADS
BARBED WIRE FENCE

NOTE
It is recommended that Bidders on this Project go over the plan details with one of the following field representatives of this Department.

J. J. Vandemoer, Div. Engr. Grand Junction
J. A. Cavanaugh, Res. Engr. Montrose

RECOMMENDED FOR APPROVAL 6/13/36.

J. J. Vandemoer
ASSISTANT ENGINEER

APPROVED
Chas. V. Vair
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS
RECOMMENDED FOR APPROVAL

CHIEF ENG. BUREAU PUBLIC ROADS
APPROVED

DIRECTOR BUREAU PUBLIC ROADS

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

FED. ROAD DIST. NO. STATE PROJ. NO. SHEET NO. TOTAL SHEETS
2003-1 2X 342

Final Quantity Sheet

SUMMARY OF FINAL QUANTITIES

AWP 2003 CONST DIV NO. 1

NO.	ITEM	UNIT	TOTAL PD QUANTITIES	TOTAL EST. QUANTITIES	APPROVED WORK ORDER	EST. QUANT. APP. M.O.	OVER-RUN	UNDER-RUN	UNIT COST	AMOUNT OVER-RUN	AMOUNT UNDER-RUN	TOTAL COST	REFERENCE
10a	Clear & Grubb. Entire Proj.	L.S.	L.S.	L.S.		L.S.	.	.	1,500.00	.	.	1,500.00	
11b	Remove 69 Structures	L.S.	L.S.	L.S.		L.S.	.	.	650.00	.	.	650.00	
12a	Remove Fence	lin.ft.	51,500	51,500		51,500	.	.	.01	.	.	515.00	
13c	Unclassified Excavation	Cu.Yd.	126,233	133,500		133,500		4874.1	.20	974.82	25,725.18		
14a	Dry Rock Exc. (struc.)	Cu.Yd.	5	100		100		100.0	2.00	200.00	.		
14b	Dry Com. " "	Cu.Yd.	8543	1200		1,200		343.7	.75	257.77	642.23		
14c	Wet Rock " "	Cu.Yd.	0	100		100		100.0	3.00	300.00	.		
14d	Wet Com. " "	Cu.Yd.	2058	800		800		594.2	1.50	891.30	508.70		
18a	Station Yard Overhaul	Sta.Yd.	2592941	423000		423000		163,7039	.02	3,274.12	5,185.88		
18b	Yard Mile	Yd.Mi.	6,158.33	11,000		11,000		4,841.77	.15	726.27	923.73		
26a	Gravel or Cr. Rock Surfacing	TON	44,570.00	44,600		44,600		42.153	.65	27.40	28,982.60		
44b	Miscellaneous Treated Timber	M.H.B.	0.4090	0.5		0.5		0.091	100.00	9.10	40.90		
46a	Class "A" Concrete	Cu.Yd.	1103	111		111		0.5	22.00	11.00	2,431.00		
46b	Class "B" Concrete	Cu.Yd.	372	47		47		9.8	22.00	215.60	818.40		
47	Reinforcing Steel	lb.	9813	9,500		9,500	313		0.06	18.78	588.78		
53a	15" Corr. Metal Culv. Pipe	lin.ft.	2,499	2,012		2,012	487		1.40	681.80	3,498.60		
53b	18" " " " "	"	2,811	2,592		2,592	219		1.60	350.40	4,497.60		
53c	24" " " " "	"	534	486		486	48		2.30	110.40	1,228.20		
53d	30" " " " "	"	140	116		116	24		3.00	72.00	420.00		
53e	36" " " " "	"	397	320		320	77		4.30	331.10	1,707.10		
55b	18" " " Siphon Pipe	"	95	95		95	.	.	3.00	.	285.00		
56	2'-2 1/4" Diam. Galv. Met. Flume	"	70	70		70	.	.	3.00	.	210.00		
76e	Comb. Wire Fence - Unlr. Wood Posts	"	46,073	45,500		45,500	573		.125	71.62	5,759.13		
76h	Driveway Gates	each	53	44		44	9		12.00	108.00	636.00		
76i	Walk Gates	each	8	7		7	1		10.00	10.00	80.00		
81a	Project Marker	each	1	1		1	.	.	35.00	.	35.00		
81b	R.O.W. Markers	each	58	58		58	.	.	5.00	.	290.00		
85b	Trash Guards for 18" Siphon	each	2	2		2	.	.	15.00	.	30.00		
74	Wire Cable Guard Fence	lin.ft.	675	.		675	.	.	.90	.	607.50	WQ #927	
	Timber Guard Posts	each	51	.		51	.	.	2.00	.	102.00	WQ #934	
	Building 24 Structures (Uncompahgre Valley Water Users Ass'n.)	L.S.	688.58	1,500.00		1,500.00				811.42	688.58	Fee Act. Bill No. 1	
	Remove & Rebuild Flumes Sta 533+53, 533+80, & 608+88	L.S.	225.89	300.00		300.00				74.11	225.89	" " " 2	
	Remove Buildings Sta 272+408+422+642	L.S.	28.50	50.00		50.00				71.50	428.50	" " " 3	
	Remove Tennis Court Sta 374+	L.S.	69.60	200.00		200.00				130.40	69.60	" " " 4	
	Remove & Rebuild Fence Sta 375	L.S.	49.68	100.00		100.00				50.32	49.68	" " " 5	
	Remove & Reset Water Trough & Gate Sta 518+00	L.S.	42.24	50.00		50.00				7.76	42.24	" " " 6	
	Remove & Reset Water Trough & Hydrant Sta 520	L.S.	40.66	50.00		50.00				9.34	40.66	" " " 7	
	Remove Pump & Fill Well Sta 375	L.S.	49.86	50.00		50.00				0.14	49.86	" " " 8	
	Remove & Reset Mail Boxes	L.S.	26.74	25.00		25.00				1.74	26.74	" " " 9	
	Remove & Rebuild County Line Monument	L.S.	8.91	25.00		25.00				16.09	8.91	" " " 10	
	TOTAL									1,755.84	8,058.46	89,309.19	

FINAL QUANTITIES GRAVEL SURFACING

Ticket to Ticket	Book No.	Tons	Refer
L-70651 - L-70700	1	914.310	
L-70701 - L-70750	2	909.710	
L-70751 - L-70800	3	932.630	
L-70801 - L-70850	4	964.965	
L-70851 - L-70900	5	953.480	
L-70901 - L-70950	6	946.385	
L-70951 - L-71000	7	944.560	
L-71001 - L-71050	8	959.205	
L-71051 - L-71100	9	951.500	
L-71101 - L-71150	10	924.725	
L-71151 - L-71200	11	928.425	
L-71201 - L-71250	12	912.375	
L-71251 - L-71300	13	929.775	
L-71301 - L-71350	14	917.550	
L-71351 - L-71400	15	927.450	
L-71401 - L-71450	16	919.525	
L-71451 - L-71500	17	907.065	
L-71501 - L-71550	18	916.620	
L-71551 - L-71600	19	915.310	
L-71601 - L-71650	20	922.915	
L-71651 - L-71700	21	909.175	
L-71701 - L-71750	22	914.525	
L-71751 - L-71800	23	937.625	
L-71801 - L-71850	24	946.525	
L-71851 - L-71900	25	943.625	
L-71901 - L-71950	26	895.750	
L-71951 - L-72000	27	915.000	
L-72001 - L-72050	28	933.650	
L-72051 - L-72100	29	950.000	
L-72101 - L-72150	30	929.575	
L-72151 - L-72200	31	891.175	
L-72201 - L-72250	32	933.450	
L-72251 - L-72300	33	936.500	
M-37501 - P-37550	34	936.350	
M-37551 - P-37600	35	939.700	
M-37601 - P-37650	36	909.400	
M-37651 - P-37700	37	905.850	
M-37701 - P-37750	38	905.800	
M-37751 - P-37800	39	952.100	
M-37801 - P-37850	40	947.200	
M-37851 - P-37900	41	935.850	
M-37901 - P-37950	42	911.650	
M-37951 - P-38000	43	921.250	
M-38001 - P-38051	44	916.600	
M-38051 - P-38100	45	958.350	
M-38501 - P-38550	46	976.300	
M-38551 - P-38600	47	989.600	
M-38601 - N-38643	48	836.800	
TOTAL		44,557.845	
		44,558.095	

R.O.W. MARKERS

Station	Side	Elevation Left	Elevation Right	Refer
195+35	1	5959.11	5957.78	
228+75	1	5982.60	5982.24	
260+80	1	6020.10	6019.37	
271+00	2	2994.300		
273+10	2	3185.320		
292+37	1	6051.07	6050.18	
325+40	1	6077.31	6076.54	
356+70	1	6109.85	6108.78	
389+73	1	6141.65	6140.01	
411+75	1	6160.73	6160.59	
419+73	1	6163.18	6162.54	
427+70	1	6173.79	6173.07	
434+63	1	6181.44	6181.06	
453+58	1	6201.35	6200.72	
501+40	1	6245.15	6243.68	
520+30	2	6305.630		
522+00	2	6304.642		
533+63	1	6278.33	6276.72	
566+96	1	6311.15	6311.79	
574+63	1	6316.07	6317.72	
586+31	1	6325.66	6330.78	
601+00	2	2400-2516		
602+00	2	4056		
608+00	2	2390-2423		
608+35	2	4349-4385		
612+23	2	5426-5731		
623+05	1	6363.77	6369.93	
643+50	1	6383.69	6383.30	
TOTAL	31	27		
Gd. T.	59			

Construction X Section Book No 6 Page 78 to Page 86

LIST OF STRUCTURES A.W.P.2003 DIV.1

STATION	DESCRIPTION	B&S NO	UNCL. E.C. CUB. YD.	STRUCTURAL ELEM. COMMON	REINFC. STEEL L.B.	CONCRETE CUB. YD.	CONCRETE METAL PIPE		
							15"	18"	30" 36"
172+00	Side Drain Lt.								
172+15-175+60	Intercepting ditch Lt.		1533						
173+00-178+00	" " Lt.		2822						
173+00	Side drain Rt.								
173+00	Road Approach Rt.								
173+60	Remove 6" x 20" iron pipe Rt.	1							
175+00	Remove 1 1/2" Flume & Outlet	1							
178+50-181+00	Intercepting ditch Lt.		1111						
182+60-183+50	" " Lt.		4044						
182+90	Road Appr. Lt.								
182+90	Side drain Lt.			34					
182+90	" " Rt.			22					
183+00	Remove wood box Rt.	1							
182+90	Road Appr. Rt.								
182+90	Cross C.M.P. - 1 1/2" diam.			319 21	29				45
193+85	Inlet & Outlet ditches Rt. & Lt.		382						
195+15	Road Appr. Lt.								
195+15	Side Drain Lt.		25						
196+55	Inlet & Outlet ditches Rt. & Lt.								
196+55	Cross C.M.P.		3333						
197+00-204+50	Intercepting ditch Lt.		25						
204+50	Inlet ditch Rt.								
204+50	Cross C.M.P. - 1 1/2" diam.			146	11				
204+60	Road Appr. Lt.								
205+55	Inlet ditch Rt.		72						
205+55	Cross C.M.P. - 1 1/2" diam.			37	11				
207+45-218+75	Intercepting ditch Lt.		2488						
208+50	Cross C.M.P.		101						
212+30	Cross C.M.P. 35" diam.		57						
212+30	Side Drain Lt.								
212+30	Road Appr. Lt.		7033						
222+00-230+85	Intercepting ditch Lt.								
223+75	Side Drain Lt.								
223+75	" " Lt.								
223+75	Channel Change - Horizontally Cr.		4710						
228+150	Remove 18" x 16" wood box Curb	1							
228+160	Side Drain Lt.		71						
228+60	" " Lt. Rd. Appr. Lt.		73						
228+60	" " Rt.		6						
228+60	Road Appr. Rt.								
239+85	Cross C.M.P. - 1 1/2" diam.		119		21				2 Concrete Collars
239+85	Inlet & Outlet ditches Rt. & Lt.								
240+50	Road Appr. Lt.								
241+00-244+50	Intercepting ditch Lt.		1238						
241+45	Remove 35" x 16" wood box	1							
241+50	Road Appr. Rt.								
241+50	Side Drain Rt.		14		45				
241+50	Double side drains - 2 Double Holes		173		43				
244+50	Double Cross C.M.P.s & 2" "		356 98						
244+85	Road Appr. Lt.								
244+85	Side Drain Lt.								
247+00	Remove 1 1/2" x 16" wood box Rt.	1	40						
251+00	Road Appr. Lt.								
251+05	Side Drain Lt.								
251+05	" " Lt.								
254+00-260+95	Intercepting ditch Lt.		2833						
256+150	Side Drain Lt.								
256+50	" " Lt.								
258+50	Road Appr. Lt.								
261+00	Side Drain Rt.								
261+00	Remove 2 - 18" x 16" Boxes	2							
263+00	Road Appr. Lt.								
263+00	Side Drain Lt.								
263+00	Road Appr. Rt.								
263+00	Cross C.M.P.		1018						
270+95	Inlet & Outlet ditches Lt. & Rt.		71						
272+10	Remove 2' wooden boxes Rt.	2							
272+10	Side Drain Rt.								
272+10	" " Lt.								
272+10	Road Appr. Rt.								
272+10	Intercepting ditch Lt.								
272+30-277+25	Remove House Lt.		2811						
272+85	Road Appr. Rt.								
276+50	Road Appr. Rt.								
276+50	Remove 1 1/2" x 16" wood box Rt.	1							
276+70	Side Drain Rt.								
276+70	" " Rt.								
277+100	Road Appr. Lt.								
277+35	Double Cross C.M.P. 2 Double Holes		103		45				
277+35	Side Drain Rt.								
277+35	Inlet & Outlet ditches Rt. & Lt.		101						
278+75	Side Drain Rt.								
278+75	Road Appr. Rt.								
284+00	Road Appr. Rt.								
284+00	Side Drain Rt.								
284+00	Intercepting ditch Lt.		2844						
286+90	Road Appr. Lt.								
286+90	Remove 1 1/2" x 12" wood box Rt.	1							
286+90	Side Drain Lt.								
286+90	Road Appr. Rt.								
286+90	Side Drain Rt.								
286+90	Concrete Box Curb 6' x 15' 16' x 30" diam.		322 323						
286+90	Side Dr. Rt.								
286+90	Remove C.M.P. Rt.	1							
286+90	Road Appr. Rt.								
286+90	Cross C.M.P. 1 1/2" diam.		141		11				
286+90-322+65	Intercepting ditch Lt.		2866						
286+90	Road Appr. Lt.								
286+90	" " Lt.								
286+90	Side Drain Rt.								
286+90	Road Appr. Lt.								
286+90	Side Drain Lt.								
286+90	" " Lt.								
286+90	Road Appr. Lt.								
286+90	" " Lt.								
286+90	Remove 4.5' x 12' wood box & 2 Curb	3							
286+90	Side Drain Lt.								
286+90	" " Lt.								
286+90	Cover Box Curb 31.5" x 44" x 18" diam.		142 323						
286+90	Inlet & Outlet ditches Rt. & Lt.		502						
286+90	Side Drain Lt.								
286+90	" " Lt.								
286+90	Remove 1' wood box & 1' wood curb	2							
286+90	Carried Forward	19	502 323 142 323		253 254 255 256		253 254 255 256	253 254 255 256	253 254 255 256

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
004	2003	90	90	34

ENG. DIV
S. M. D.
104195

Miss M. E. West L. K.

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLO.	2003-1	3d	340

FINAL FENCING REQUIREMENTS A.W.R. 2003-Const. Div. 1

Station	Side	Remove Fence	Jogs and Connections	Build Fence	Driveway Gates	Walk Gates
172+20 - 172+30	R	40				
172+35 - 175+85	L	345				
172+50 - 179+17	R			725		
172+50 - 206+05	L			3313.4		
173+00	R				1	
175+85 - 177+30	R	165				
178+90 - 180+00	R	110				
180+00 - 182+90	R	290				
182+90	L				1	
182+72	X	90				
182+90 - 191+76	R	886				
183+05	X	75				
184+10	X	75				
192+05	X	108				
193+37	X	140				
193+90 - 196+31	R	241				
195+15	L				1	
196+05	R	20				
196+52	X	95				
204+60	L				1	
207+03	X	200				
207+20 - 228+75	L			2155		
208+12	X	170				
208+63 - 228+20	R	1957				
212+43	X	95				
212+30	L				1	
225+02	X	120				
228+43	X	95				
228+62 - 240+00	R	1138				
238+72	X	85				
239+12 - 240+35	L			1123		
240+00 - 241+48	R	148				
241+09	X	140				
241+00 - 242+80	L	175				
241+16 - 244+87	L		18	371		
244+50 - 250+90	R	640				
244+10	X	115				
245+05 - 247+45	L	260				
245+08 - 276+9.1	L		49	3186		
250+90	X	85				
251+05	L				1	
251+13	X	85				
251+13 - 256+30	R	577				
251+71	X	85				
252+79	X	110				
255+00	X	85				
255+41	X	90				
256+09 - 263+80	R	635				
256+50	L				1	
256+80	X	95				
260+88	X	110				
262+81	X	85				
263+00	L				1	
263+07 - 276+35	X	1328				
263+07	X	85				
268+52	X	112				
271+44	X	65				
272+10	L				1	1
272+35	L	40				
273+08	X	90				
276+60	R	112				
276+73 - 292+46	X	1573				
276+89	X	112				
277+24 - 293+07	L		10	1523		
286+70	L				1	
292+73	X	110				
292+94 - 300+00	R	706				
293+14	X	100				
293+48 - 357+29	L		33	6381		
297+75	L				1	
300+00 - 307+50	R	750				
307+50	X	185				
307+50 - 309+50	R	200				
308+25	L					1
309+55	L				1	
309+70	X	105				
309+70 - 356+85	R	4720				
323+60	X	110				
324+32	L				1	
341+20	X	90				
341+25	L				1	
Sub-Totals		20603	110	18,837.4	14	2

Reference: Road Approach Book Pages 47 & 48

Station	Side	Remove Fence	Jogs and Connections	Build Fence	Driveway Gates	Walk Gates
Carried Forward		20,603	110	18,837.4	14	2
342+00	L				1	
348+20	L				1	
356+98	X	90				
357+20 - 373+50	R	1630				
357+34	X	90				
357+67 - 421+90	L		32	4431		
357+77 - 375+56	L	1772				
373+66	X	90				
373+75	L				1	
376+30	L					1
376+53 - 404+00	L	2750				
376+53	X	80				
376+80	L				1	
380+30	L				1	
386+00	X	80				
386+80	X	80				
388+75	L				1	
389+70	X	90				
397+30	L				1	
400+15	L				1	
404+10	X	95				
404+50	X	60				
404+50 - 421+50	R	1760				
404+39	L				1	
405+70	X	80				
408+90	L				1	
420+30	X	65				
420+57	L					1
421+54	X	90				
422+20	X	60				
422+20 - 453+15	R	3120				
422+52 - 501+90	L		77	7938		
423+75	L				1	
431+21	X	150				
437+86	X	90				
438+00	L				2	
445+73	X	80				
446+00	L				1	
453+48	X	90				
453+75 - 469+52	L	1770				
453+80	L				2	
462+00	L				1	
469+70 - 549+50	L	8520				
469+75	L				2	
479+85	L				1	
489+66	L				1	
496+80	L				1	
497+25	L					1
502+17 - 565+96.6	L		6.3	6379.6		
513+30	L				1	
520+00	L				1	
520+75	L					1
523+82	L				1	
534+00	L				1	
540+25	L				1	
549+95 - 600+00	L	5252				
550+00	L				1	
561+00	L				1	
565+71	L				1	
565+96.6 - 610+69	L		20	4493		
570+87	L				1	
571+50	L				1	
573+60	L					1
575+00	L				1	
583+50	L				1	
600+00 - 601+60	R	155				
600+15	L				1	
608+26	X	115				
617+00 - 629+53	L	1346				
617+30 - 630+00	L				1	
622+12	L				1	
625+55	L				1	
630+00 - 636+37	L					1
631+50	L				1	
632+29	L					1
633+83	X	265				
634+22 - 639+00	R	478				
637+07 - 643+50	L					1
639+00 - 643+50	L	570				
640+25	L				1	
Totals		51,500	302	46,537	53	8
Plus Jogs & Connections				+ 302		
Minus All Gates				- 766		
Total Fence				46,073		

NOTES:
1. ALL DIMENSIONS CHECKED
2. NO. 1000

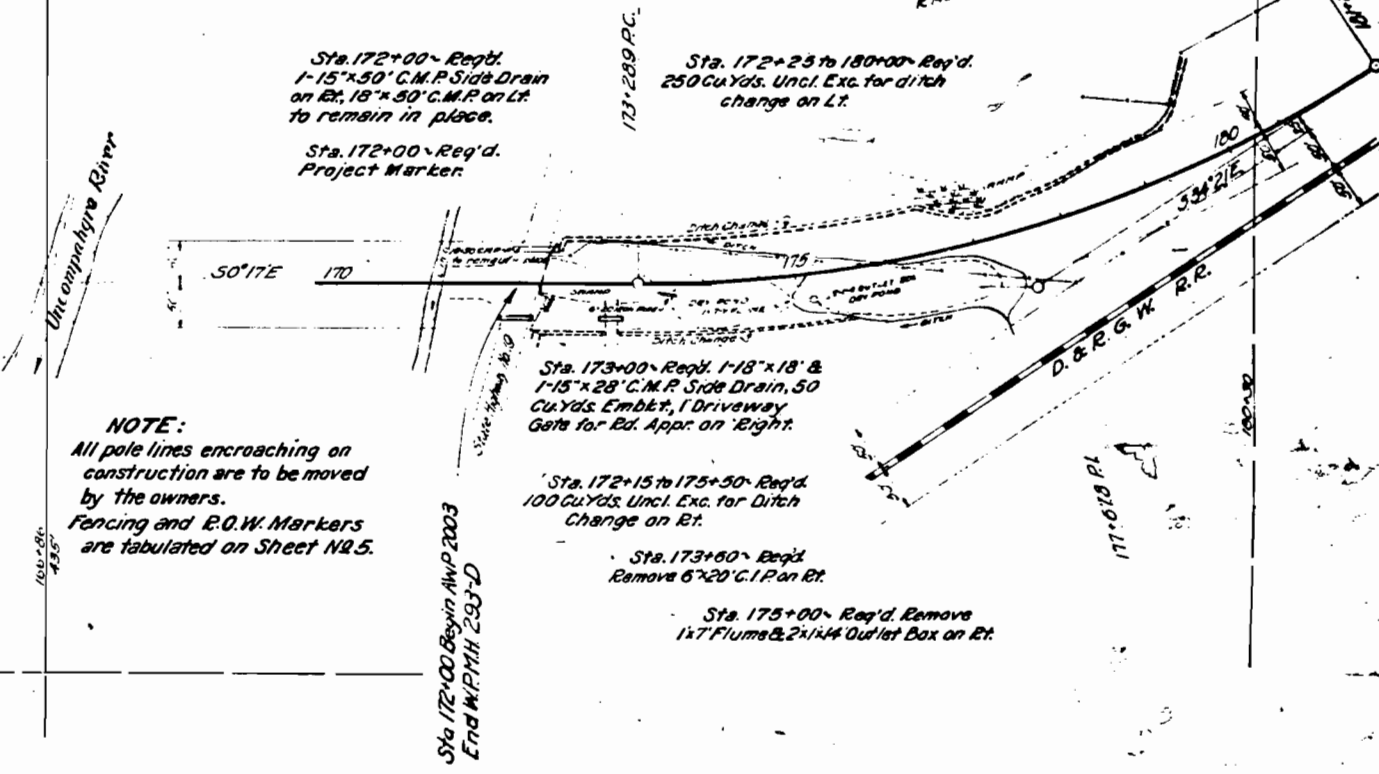
NOTES:
1. ALL DIMENSIONS CHECKED
2. NO. 1000



NE 1/4 Sec. 9
T. 47 N., R. 9 W., N.M.P.M.

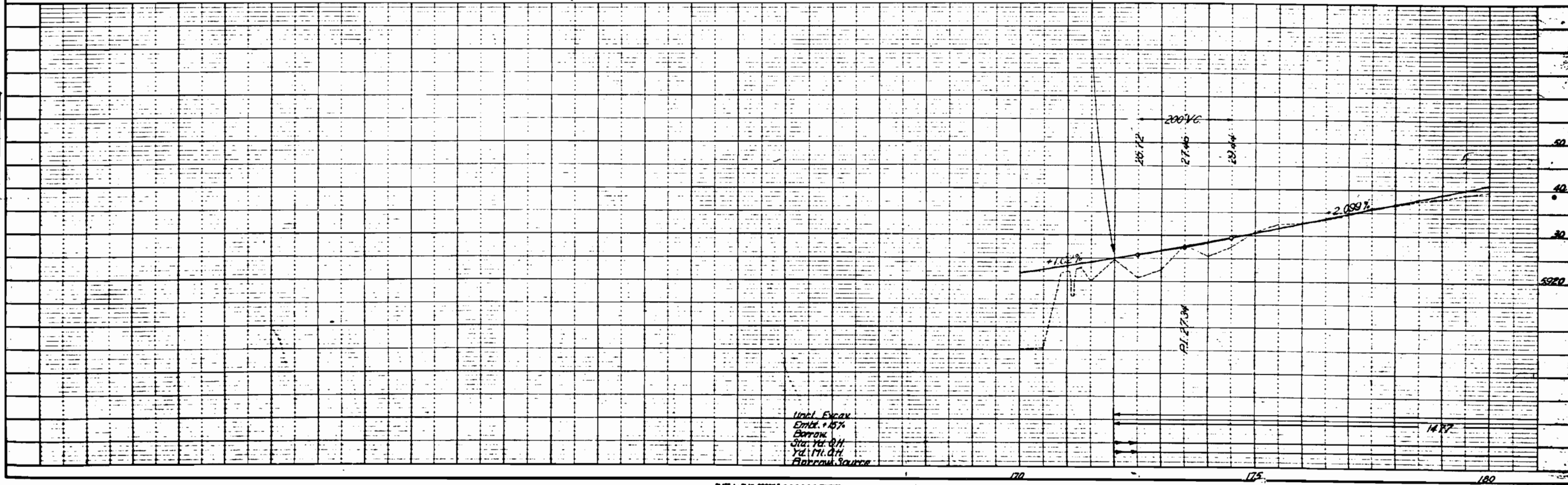
34° 04' L
D 4'
+ 438.9
L 851.7
R 432.5

STATE	DATE	BY	NO.	REVISION
OKLAHOMA	2003	13		



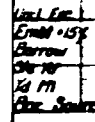
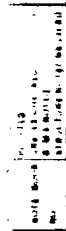
NOTE:
All pole lines encroaching on construction are to be moved by the owners.
Fencing and R.O.W. Markers are tabulated on Sheet NQ.5.

Sta 172+00 Begin W.P.M. 2003
End W.P.M. 293-D



Uncl. Excav
Embl. + 15%
Borrow
Sta. 172+00
Yd. 171.0 H.
Approx. Source

DATE DOWNS	APPROPRIATELY COUNCIL
NO	RE (W) WAY COUNCIL



Rev. for Const. Div. No. 2, Aug. 13, 1937

EST. ROAD DIST. MI.	STATE	A.W. DIST. MI.	SHEET NO.	TOTAL SHEETS
1.00	IND.	2.00	15	16

NW 1/4 NW 1/4 Sec. 15

NE 1/4 SE 1/4 Sec. 9

SE 1/4 SE 1/4 Sec. 9

NW 1/4 SE 1/4 Sec. 9-T48N-R9W-NM.P.M.

Sta. 210+00 to 212+60-Req'd. 80 Cu. Yds. Uncl. Exc. Ditch Change Lt.

Sta. 212+30-Req'd. 18"x22" C.M.P. Cross Culv. (Skew 55°) 10 Cu. Yds. Uncl. Exc. for Ditches.

Sta. 222+60-Remove 1"x14" Wood Flume Rt. and Rebuild opposite Sta. 221+30 on Lt. Force Account.

Sta. 221+30 to 223+75-Req'd. 525 Cu. Yds. Uncl. Exc. for Channel Change.

Sta. 228+60-Req'd. 1-18"x18", 2-15"x28" C.M.P. Side Drains and 30 Cu. Yds. Embld. for Ed. App. L. & R.

Sta. 212+50-Req'd. 2-15"x40" C.M.P. Side Drains and 30 Cu. Yds. Embld. for Rd. Appr. L. & R., Driveway Gate, Etc.

Sta. 222+35-Req'd. 18"x60" C.M.P. (Skew 55°) Cross Culv., 1 Hdwl., 10 Cu. Yds. Uncl. Excav. for Ditches.

Sta. 228+50-Req'd. Remove 15"x16" Wd. Box Rt.

Sta. 239+85-Req'd. 18"x40" C.M.P. Cross Culv., 1 Hdwl. and 15 Cu. Yds. Uncl. Exc. for Ditches.

A.W.P. 2003#2
222+85 to 223+48 Req'd 2-63' lengths of wire cable guard fence on Lt. & Rt.

A.W.P. 2003#2
224+01 to 224+64 Req'd 2-63' lengths of wire cable guard fence on Lt. & Rt.

SW 1/4 SE 1/4 Sec. 9

NE 1/4 NE 1/4 Sec. 16

