WEBER COUNTY SURVEYORS & ENGINEER
831 MUNICIPAL BLDG. OGDEN, UT.

PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	1	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN

		BY	DATE
SURVEYED			
PLOTTED			1-72
NOTE BOOK		LD Anderson	
NO.		ALIGNMENT CHECKED	
		RT. OF WAY CHECKED	

P.I. 16+66.14

S 45°10'E

1104.49'

N 81°04'E

P.C. 14+58.67

Δ - 53°46' Rt.
D - 14°
L - 384.05
T - 207.48

P.T. 18+42.71

31.83

P.C. 18+74.54

Δ - 26°58' Lt.
D - 8°
L - 337.08
T - 171.72

P.I. 20+46.26

P.T. 22+11.62

S 72°08'E

190.82'

P.I. 24+98.61

S 57°47'E

106.69'

P.C. 24+02.44

Δ - 14°21' Rt.
D - 7°30'
L - 191.34
T - 96.17

P.T. 25+93.78

P.C. 27+00.47

Δ - 22°02 Rt.
D - 13°
L - 169.49
T - 85.80

P.T. 28+69.96

P.I. 27+56.28

S 35°45'E

396.04'

P.C. 32+66.36

P.I. 24+34.18

113.26'

N 61°54'E

Δ - 19°10' Rt.
D - 8°
L - 239.59
T - 120.92

P.C. 1+13.26

P.T. 24+52.18

PROFILE

		BY	DATE
SURVEYED			
PLOTTED			1-72
NOTE BOOK		LD Anderson	
NO.		GRADES CHECKED	
		LINE NOTED	
		STRUCTURES SHOWN & LOCATED	

690 680 670 660 650 640 630 620 610 600

10+00 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

PLATE 1 | PLAN - PROFILE | O. P. R. & B. STANDARD
KEUFFEL & ESSER CO. NEW YORK

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	2	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN	BY	DATE
SURVEYED		
PLOTTED	M.D. Hoffman	1-72
NOTE BOOK	ALIGNMENT CHECKED	
NO.	PC OF MAP CHECKED	

PROFILE	BY	DATE
SURVEYED		
PLOTTED	M.D. Hoffman	2-72
NOTE BOOK	GRADES CHECKED	
NO.	PROFILE CHECKED	
	STRUCTURE NOTATNS CHKD	

000240R

WEBER COUNTY SURVEYORS & ENGINEER
831 MUNICIPAL BLDG. OGDEN, UT.

PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	3	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN — SURVEYED — PLOTTED — GRADES CHECKED — R/W & PROP. LINES CHECKED — RT. OF WAY CHECKED — NOTE BOOK — NO. — BY — DATE 1-72

PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — R/W & PROP. LINES CHECKED — STRUCTURE NOTATIONS CHKD — NOTE BOOK — NO. — BY — DATE 2-72

PLATE 1-PLAN-PROFILE O.P.R.&R.E. STANDARD
GEUTTEL & ESSER CO., NEW YORK

00024O1

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	4	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
R/W & NOTED		
R/W CHECKED		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
R/W & NOTED		
STRUCTURE LOCATIONS CHECKED		
NOTE BOOK		
NO.		

PLATE 1 PLAN - PROFILE A.R.P.A.R.E. STANDARD
REVISED 1968 FILE COPY NEW YORK

000240R

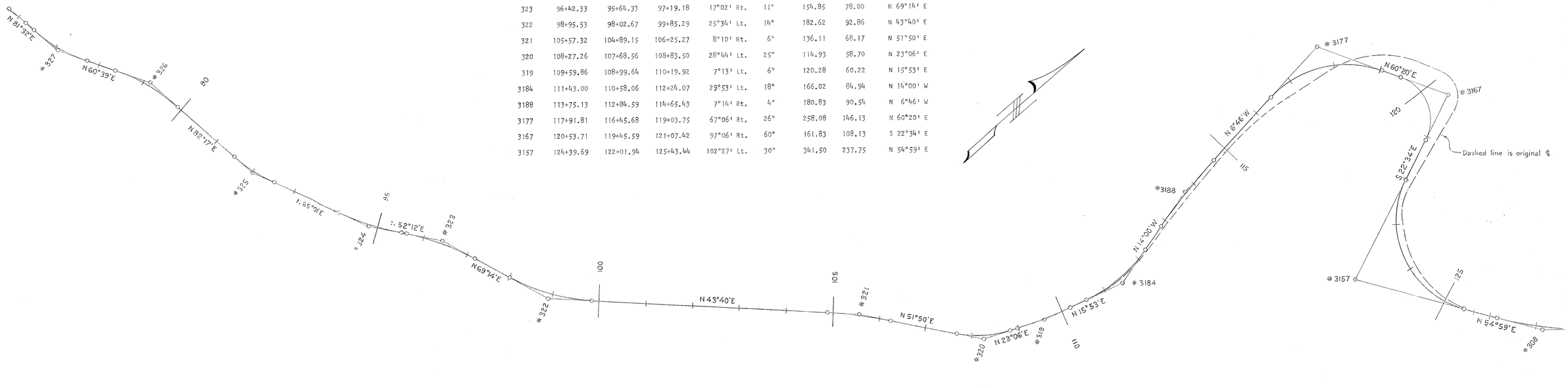
CURVE DATA

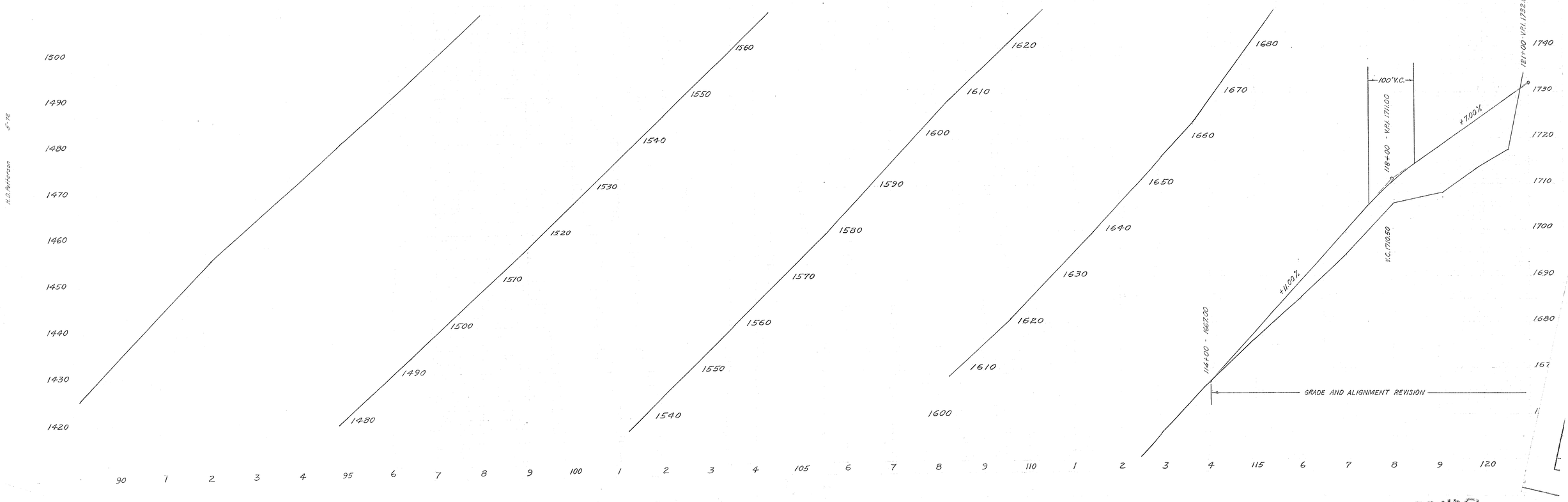
P.I No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
327	87+09.76	86+43.76	87+74.28	20°53' Lt.	16°	130.52	65.99	N 60°39' E
326	89+16.29	88+38.10	89+92.62	21°38' Rt.	14°	154.52	78.19	N 82°17' E
325	92+03.53	91+52.36	92+53.93	17°16' Lt.	17°	101.57	51.17	N 65°01' E
324	94+82.27	94+10.77	95+53.18	12°49' Lt.	9°	142.41	71.50	N 52°12' E
323	96+42.33	95+64.33	97+19.18	17°02' Rt.	11°	154.85	78.00	N 69°14' E
322	98+95.53	98+02.67	99+85.29	25°34' Lt.	14°	182.62	92.86	N 43°40' E
321	105+57.32	104+89.15	106+25.27	8°10' Rt.	6°	136.11	68.17	N 51°50' E
320	108+27.26	107+68.56	108+83.50	28°44' Lt.	25°	114.93	58.70	N 23°06' E
319	109+59.86	108+99.64	110+19.92	7°13' Lt.	6°	120.28	60.22	N 15°53' E
3184	111+43.00	110+58.06	112+24.07	29°53' Lt.	18°	166.02	84.94	N 14°00' W
3188	113+75.13	112+84.59	114+65.43	7°14' Rt.	4°	180.83	90.54	N 6°46' W
3177	117+91.81	116+45.68	119+03.75	67°06' Rt.	26°	258.08	146.13	N 60°20' E
3167	120+53.71	119+45.59	121+07.42	97°06' Rt.	60°	161.83	108.13	S 22°34' E
3157	124+39.69	122+01.94	125+43.44	102°27' Lt.	30°	341.50	237.75	N 54°59' E

WEBER COUNTY SURVEYORS & ENGINEER
831 MUNICIPAL BLDG. OGDEN, UT.

PROJECT NAME	SHEET No.	TOTAL SH.
NORTH OGDEN PASS ROAD	4-A (REV.)	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

H.D. Patterson 5-72





000240F

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	5	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN — SURVEYED — PLOTTED — NOTE BOOK — NO. — BY — DATE — RT. OF WAY CHECKED — PROJECT CHECKED — GRADES CHECKED — STRUCTURE NOTATIONS CHK'D

PROFILE — SURVEYED — PLOTTED — NOTE BOOK — NO. — BY — DATE — GRADES CHECKED — PROJECT CHECKED — STRUCTURE NOTATIONS CHK'D

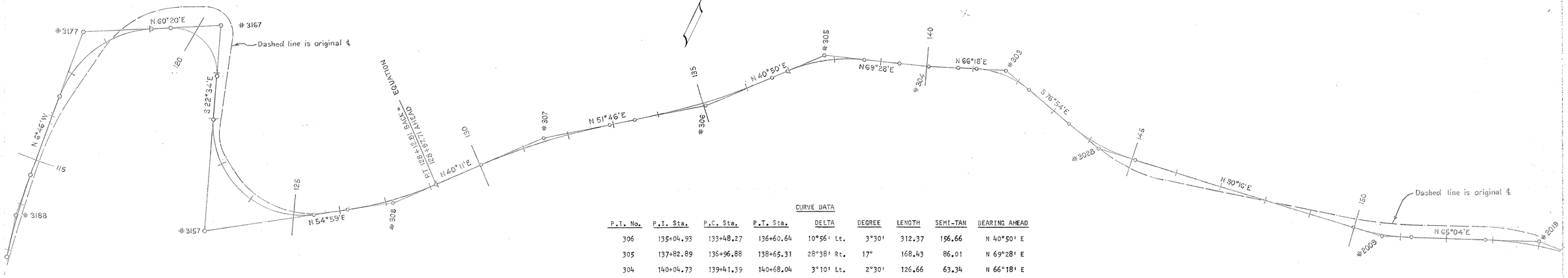
PLATE 1 PLAN - PROFILE & PLAN STANDARD
KEUFFEL & ESSER CO. NEW YORK

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.		
PROJECT NAME	SHEET No.	TOTAL SH.
NORTH OGDEN PASS ROAD	5-A (REV.)	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

H.D. Patterson 5-72

CURVE DATA

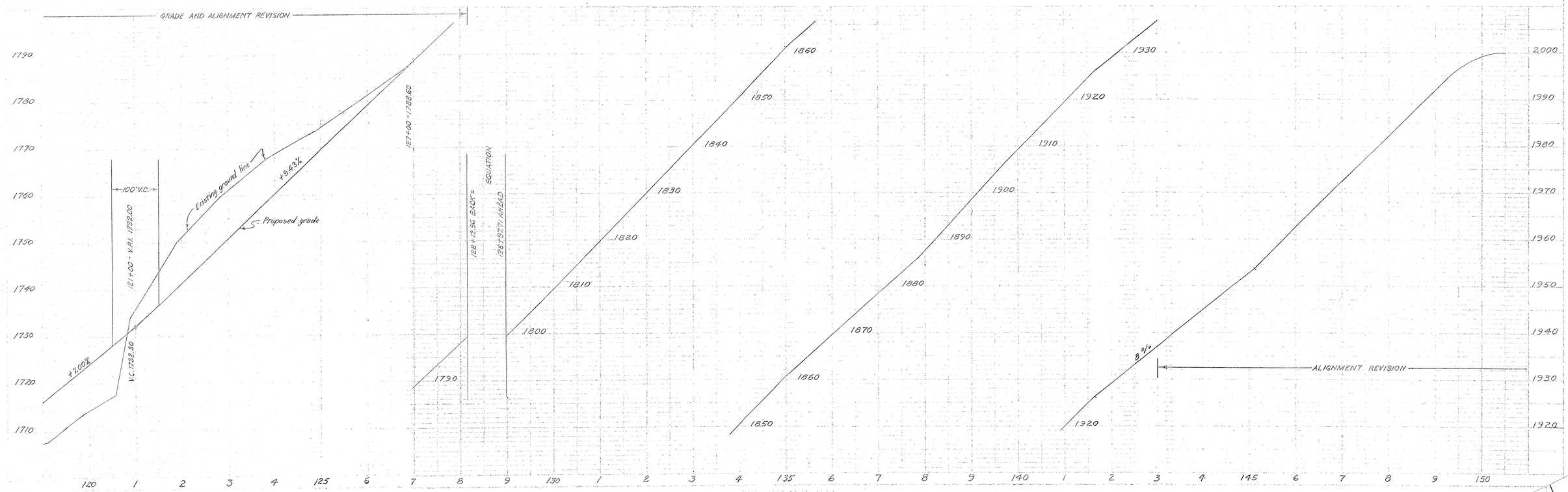
P.I. No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
3188	113+75.13	112+84.59	114+65.43	7°14' Rt.	4°	180.83	90.54	N 6°46' W
3177	117+91.81	116+45.68	119+03.75	67°06' Rt.	26°	258.08	146.13	N 60°20' E
3167	120+53.71	119+45.59	121+07.42	97°06' Rt.	60°	161.83	108.13	S 22°34' E
3157	124+39.69	122+01.94	125+43.44	102°27' Lt.	30°	341.50	237.75	N 54°59' E
308	127+14.69	126+15.47	128+12.81	14°48' Lt.	7°30'	197.33	99.22	N 40°11' E
	EQUATION:	128+12.81 P.T. BACK EQUALS	128+97.71 AHEAD					
307	131+48.72	130+03.43	132+93.02	11°35' Rt.	4°	289.58	145.29	N 51°46' E



CURVE DATA

P.I. No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
306	135+04.93	133+48.27	136+60.64	10°56' Lt.	3°30'	312.37	156.66	N 40°50' E
305	137+82.89	136+96.88	138+65.31	28°38' Rt.	17°	168.43	86.01	N 69°28' E
304	140+04.73	139+41.39	140+68.04	3°10' Lt.	2°30'	126.66	63.34	N 66°18' E
303	141+71.18	141+07.65	142+30.32	36°48' Rt.	30°	122.67	63.53	S 76°54' E
3028	144+26.32	143+43.67	145+06.77	22°50' Lt.	14°	163.09	82.64	N 80°16' E
2009	150+62.28	149+98.58	151+25.24	15°12' Lt.	12°	126.67	63.71	N 65°04' E

A.D. Patterson 5-72



000240R

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	6	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NO.	PT. OF MAY CHECKED		

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NO.	B.M.'S NOTED		
	STRUCTURE (NOT IN STD CHG)		

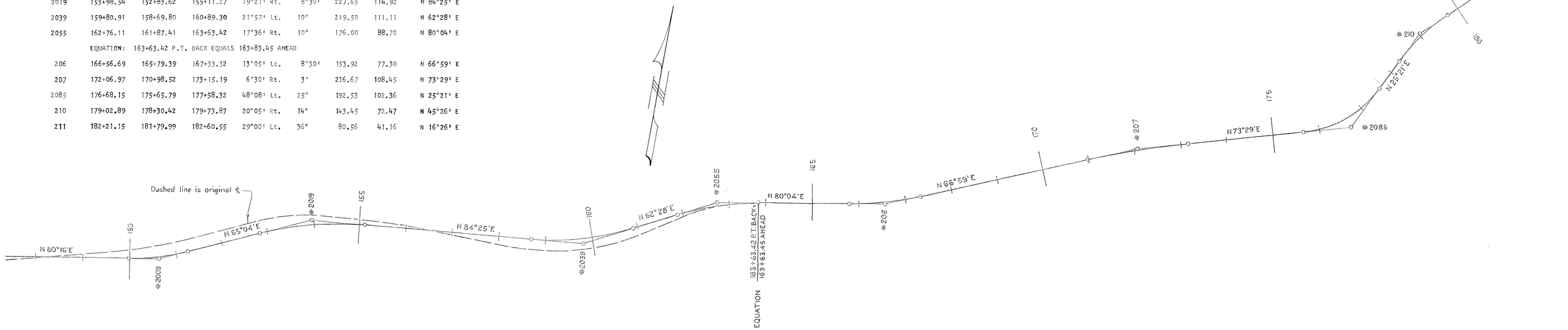
PLATE 1 PLAN PROFILE O.P.R.R.A. STANDARD
KEUFFEL & ESSER CO. NEW YORK

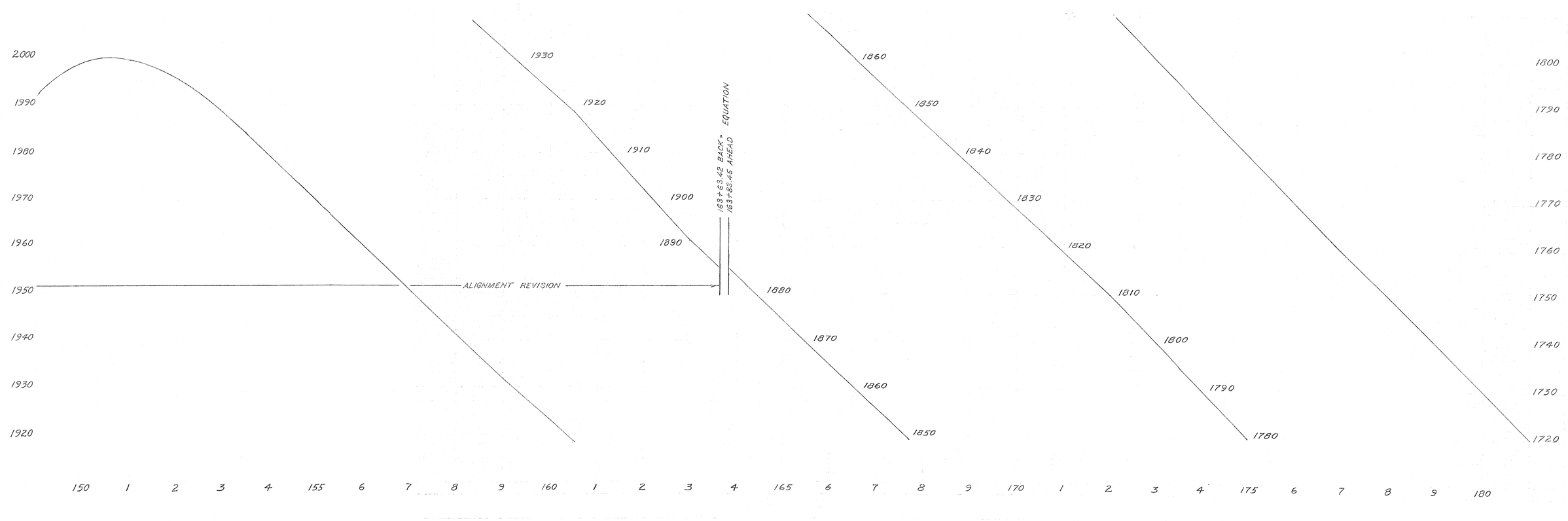
N.D. Patterson 5-72

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	6-A (REV.)	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

CURVE DATA

P.I. No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
2009	150+62.28	149+98.58	151+25.24	15°12' Lt.	12°	126.67	63.71	N 65°04' E
2019	153+98.54	152+83.62	155+11.27	19°21' Rt.	8°30'	227.65	114.92	N 84°25' E
2039	159+80.91	158+69.80	160+89.30	21°57' Lt.	10°	219.50	111.11	N 62°28' E
2055	162+76.11	161+87.41	163+63.42	17°36' Rt.	10°	176.00	88.70	N 80°04' E
	EQUATION:	163+63.42 P.T. BACK EQUALS	163+83.45 AHEAD					
206	166+56.69	165+79.39	167+33.32	13°05' Lt.	8°30'	153.92	77.30	N 66°59' E
207	172+06.97	170+98.52	173+15.19	6°30' Rt.	3°	216.67	108.45	N 73°29' E
2085	176+68.15	175+65.79	177+58.32	48°08' Lt.	25°	192.53	102.36	N 25°21' E
210	179+02.89	178+30.42	179+73.87	20°05' Rt.	14°	143.45	72.47	N 45°26' E
211	182+21.15	181+79.99	182+60.55	29°00' Lt.	36°	80.56	41.16	N 16°26' E





N.D. Patterson 5-72

002140R

WEBER COUNTY SURVEYORS & ENGINEER
831 MUNICIPAL BLDG. OGDEN, UT.

PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	7	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN

	BY	DATE
SURVEYED		
PLOTTED	J.D. Anderson	7-72
NOTE BOOK PLOTTED, CHECKED		
NO. RT. OF WAY CHECKED		

PROFILE

	BY	DATE
SURVEYED		
PLOTTED	J.D. Anderson	7-72
NOTE BOOK PLOTTED, CHECKED		
NO. ST. MH NOTED		
STRUCTURE NOTATIONS CHKD		

PLATE 1. PLAN, PROFILE & CROSS SECTIONS
NORTH OGDEN PASS ROAD

000240P

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.		
PROJECT NAME	SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD	8	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

PLAN — SURVEYED: BY; PLOTTED: DATE; NOTE BOOK: GRADES CHECKED; PAGE: RT. OF WAY CHECKED; NO.:

PROFILE — SURVEYED: BY; NOTE BOOK: GRADES CHECKED: DATE; PAGE: B.M.'S NOTED: STRUCTURE NOTATIONS CHKD.; NO.:

P.T. 232+59.27
S 86°20.2 E
P.C. 233+99.78
Δ = 7°10' Lt
D = 3°
L = 238.89
T = 119.60
P.I. 235+19.38
235
P.T. 236+38.67
P.C. 236+92.46
N 86°43.2 E
Δ = 24°42' Rt
D = 5°30'
L = 449.09
T = 228.09
P.I. 239+20.55
240
P.T. 241+41.55
S 69°30' E
P.I. 242+52.75
P.C. 242+...

Δ = 8°59' Lt
D = 9°
L = 99.82
T = 50.01
P.I. 220+22.72
P.I. 223+40.44
Δ = 50°19' Rt
D = 70°
L = 71.88
T = 38.44
P.I. 224+69.04
N 13°22' E
225
P.C. 223+73.88
P.T. 225+50.45
N 66°20' E
136.43
Δ = 52°58' Rt
D = 30°
L = 176.50
T = 95.15
PC 226+86.88
Δ = 4°58' Lt
D = 4°
L = 124.17
T = 62.12
P.T. 228+11.05
N 61°22' E
49.72
P.I. 227+49.00
P.C. 228+51.77
230
P.I. 230+61.20
Δ = 32°36' Rt
D = 8°
L = 407.50
T = 209.43
P.T. 232+59.27
S 86°...
P.I. 220+02.09
Δ = 7°12' Lt
D = 2°
L = 81.91
T = 41.26
P.T. 221+19.32
P.C. 221+37.58
N 36°57' W
50.00
P.T. 218+13.68
N 27°58' W
P.C. 217+49.72
N 38°37' W
P.I. 216+57.88
N 21°25' W
34.46
P.C. 215+22.42
Δ = 8°15' Lt
D = 6°
L = 137.43
T = 68.87
P.T. 214+54.99
P.C. 213+17.56
N 28°10' W
136.36
P.I. 213+86.31
Δ = 6°45' Rt
D = 5°
L = 135.01
T = 67.58
P.C. 212+53.30
P.T. 211+72.53
P.I. 211+91.04
P.C. 210+56.46
Δ = 10°39' Rt
D = 8°
L = 131.13
T = 66.16
P.T. 209+35.33
P.I. 209+92.16
N 19°55' W
248.09
N 27°39' W
P.C. 205+82.74
Δ = 9°43' Lt
D = 6°30'
L = 149.48
T = 74.92
P.T. 207+32.22
P.I. 204+99.12
N 30°38' W
N 17°56' W
Δ = 7°44' Rt
D = 5°
L = 154.66
T = 77.45
P.C. 209+44.71
P.T. 210+99.37
P.I. 208+57.90
205
P.I. 206+51.66
4+46.07

1450 1440 1430 1420 1410 1400 1390 1380 1370
1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240
1260 1250 1240 1230 1220 1210 1200 1190 1180
210 1 2 3 4 215 6 7 8 9 220 1 2 3 4 225 6 7 8 9 230 1 2 3 4 235 6 7 8 9 240

PLATE 1 PLAN PROFILE U.P.R.R.E. STANDARD
KUFFEL & ESSER CO. NEW YORK

000240R

H.D. Patterson 5-72

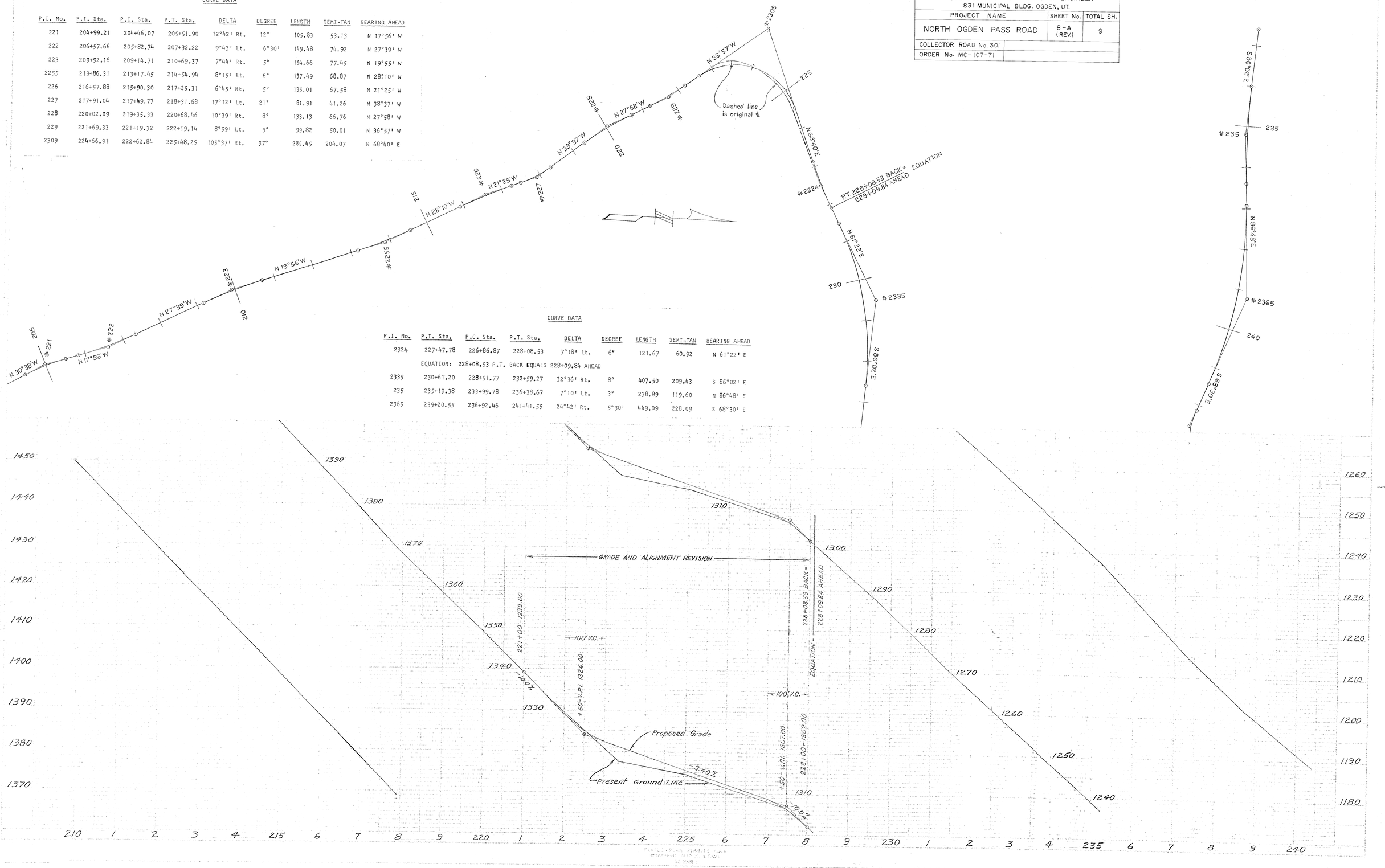
CURVE DATA

P.I. No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
221	204+99.21	204+46.07	205+51.90	12°42' Rt.	12°	105.83	53.13	N 17°56' W
222	206+57.66	205+82.74	207+32.22	9°43' Lt.	6°30'	149.48	74.92	N 27°39' W
223	209+92.16	209+14.71	210+69.37	7°44' Rt.	5°	154.66	77.45	N 19°55' W
2255	213+86.31	213+17.45	214+54.94	8°15' Lt.	6°	137.49	68.87	N 28°10' W
226	216+57.88	215+90.30	217+25.31	6°45' Rt.	5°	135.01	67.58	N 21°25' W
227	217+91.04	217+49.77	218+31.68	17°12' Lt.	21°	81.91	41.26	N 38°37' W
228	220+02.09	219+35.33	220+68.46	10°39' Rt.	8°	133.13	66.76	N 27°58' W
229	221+69.33	221+19.32	222+19.14	8°59' Lt.	9°	99.82	50.01	N 36°57' W
2309	224+66.91	222+62.84	225+48.29	105°37' Rt.	37°	285.45	204.07	N 68°40' E

WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.		
PROJECT NAME	SHEET No.	TOTAL SH.
NORTH OGDEN PASS ROAD	8-A (REV.)	9
COLLECTOR ROAD No. 301		
ORDER No. MC-107-71		

CURVE DATA

P.I. No.	P.I. Sta.	P.C. Sta.	P.T. Sta.	DELTA	DEGREE	LENGTH	SEMI-TAN	BEARING AHEAD
2324	227+47.78	226+86.87	228+08.53	7°18' Lt.	6°	121.67	60.92	N 61°22' E
	EQUATION: 228+08.53 P.T. BACK EQUALS 228+09.84 AHEAD							
2335	230+61.20	228+51.77	232+59.27	32°36' Rt.	8°	407.50	209.43	S 86°02' E
235	235+19.38	233+99.78	236+38.67	7°10' Lt.	3°	238.89	119.60	N 86°48' E
2365	239+20.55	236+92.46	241+41.55	24°42' Rt.	5°30'	449.09	228.09	S 68°30' E



WEBER COUNTY SURVEYORS & ENGINEER 831 MUNICIPAL BLDG. OGDEN, UT.			
PROJECT NAME		SHEET NO.	TOTAL SH.
NORTH OGDEN PASS ROAD		9	9
COLLECTOR ROAD No. 301			
ORDER No. MC-107-71			

PLAN	BY	DATE
SURVEYED		
PLOTTED		2-72
GRADES CHECKED		
ALIGNMENT CHECKED		
RT.-OF-WAY CHECKED		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		2-72
GRADES CHECKED		
ALIGNMENT CHECKED		
STRUCTURE NO.		
NOTE BOOK		
NO.		

PLATE 1. PLAN PROFILE O.P.R.&.R.E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

00240R