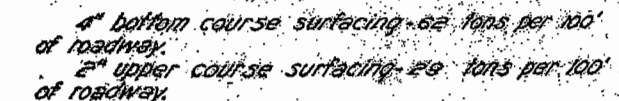
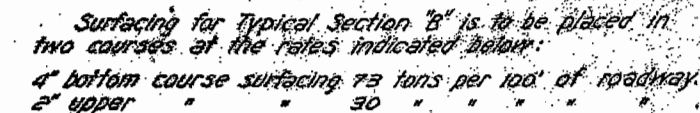


All pipe cross culverts are to be provided with one headwall on the inlet end unless otherwise noted. Side drains do not require headwalls unless indicated on plans.



STATION	SIDE	NO.
183 + 62	R	1
183 + 74	L	1
210 + 14	R	1
210 + 26	L	1
236 + 44	L	1
240 + 19	R	1
264 + 89	R	1
265 + 20	L	1
293 + 15	R	1
293 + 51	L	1
321 + 51	R	1
321 + 89	L	1
331 + 30	R	1
331 + 67	L	1
357 + 35	R	1
358 + 43	L	1
388 + 69	R	1
389 + 34	L	1
420 + 60	R	1
421 + 46	L	1
423 + 50	R	2
427 + 50	R	2
452 + 88	R & L	2
TOTAL		26



SUMMARY OF QUANTITIES

NO.	ITEM	UNIT	ROADWAY	BRIDGE STA. 441+	PROJECT TOTALS
10a	Clearing and Grubbing Entire Project	Lump Sum	•		•
11b	Removal of 4 Structures	Each	•		•
11c	Removing and Resetting mail box	Each	1		1
12a	" Fence	Lin. Ft.	2000		2000
13c	Unclassified Excavation	Cu. Yd.	201,500	3,500	205,000
13d	Cut Slope Treatment	Mile	3.5		3.5
14a	Dry Rock Excavation (Structural)	Cu. Yd.	130		130
14b	" Common	"	1,120	200	1,320
14c	Wet Rock	"	50		50
14d	" Common	"	370	10	380
18a	Station Yard Overhaul	Sta. Yd.	227,000		227,000
18b	Yard Mile	Yd. Mi.	500		500
26a	Gravel or Crushed Rock Surfacing	Ton	27,700		27,700
42a	Untreated Bridge Timber	Mt. b.m.	0.8	22	3.0
42b	Treated	"	15.6	56.7	72.3
43	Asphalt Plank Wearing Surface	Sq. Ft.	551	3,395	3,886
46a	Class "A" Concrete	Cu. Yd.	297		297
46b	" "B"	"	109		109
47	Reinforcing Steel	Lb.	23,600		23,600
48	Structural	"	2,700		2,700
*53b	18" Corrugated Metal Culvert Pipe	Lin. Ft.	854		854
*53c	24" " " " "	"	1,278		1,278
*53d	30" " " " "	"	114		114
*53e	36" " " " "	"	508		508
*53g	48" " " " "	"	300		300
*53i	60" " " " "	"	498		498
60a	Treated Timber Piling	"		3,280	3,280
60c	Piling Cut-off Treated	"		10	10
65	Dry Rubble Slope Paving (1'-6" thick)	Sq. Yd.		180	180
74	Wire Cable Guard Fence	Lin. Ft.	5,344		5,344
76a	Barbed Wire Fence with Treated Wooden Posts	"	54,300		54,300
76g	Barbed Wire Gates	Each	20		20
81a	Project Marker	"	1		1
81b	Right of Way Markers	"	26		26
89b	Drain Pipe (Timber Floor)(3" Galv. Pipe 2'-4")	"		10	10
48x	Structural Steel Piles	Lb.	38,400		38,400
	FORCE ACCOUNT				
	Moving Telephone poles, Sta. 171+	Lump Sum	•		•
	Moving Telephone line, Sta. 300+ (Work by Telephone Co. forces.)	Lump Sum	•		•
	ALTERNATE BIDS TO BE RECEIVED FOR REINFORCED CONCRETE CULVERT PIPE				
	* As an alternate for items No. 53b, 53c, 53d, 53e, 53g, & 53i the following items providing for reinforced concrete culvert pipe shall be bid upon:				
51b	18" Reinforced Concrete Culvert Pipe	Lin. Ft.	854		
51c	24" " " " "	"	1,278		
51d	30" " " " "	"	114		
51e	36" " " " "	"	508		
51g	48" " " " "	"	300		
51i	60" " " " "	"	498		

FENCING REQUIREMENTS

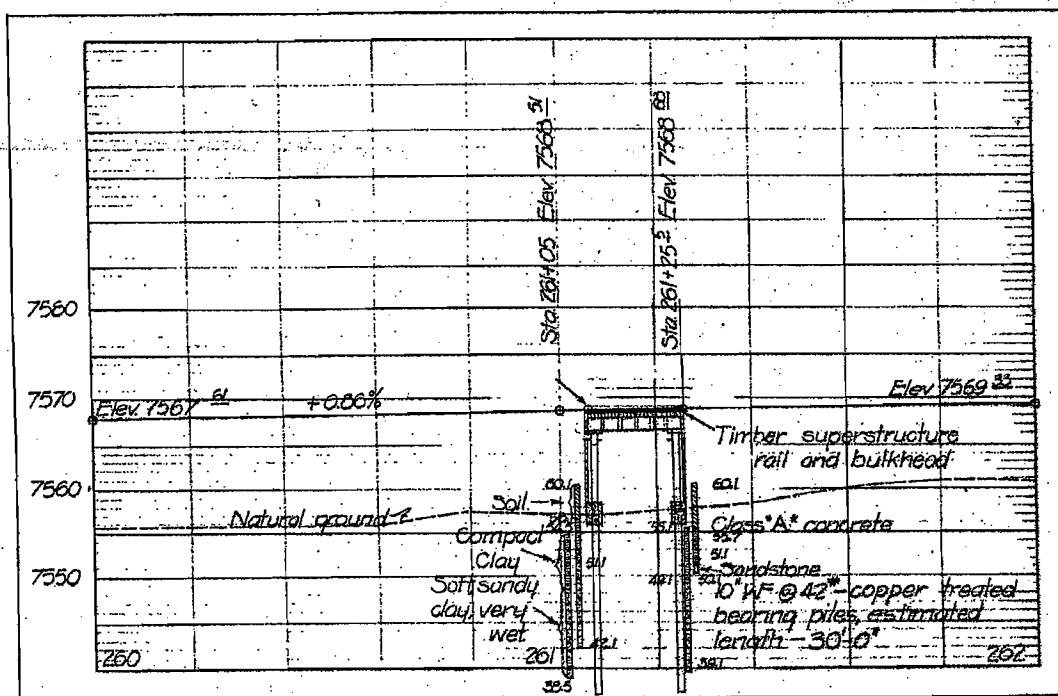
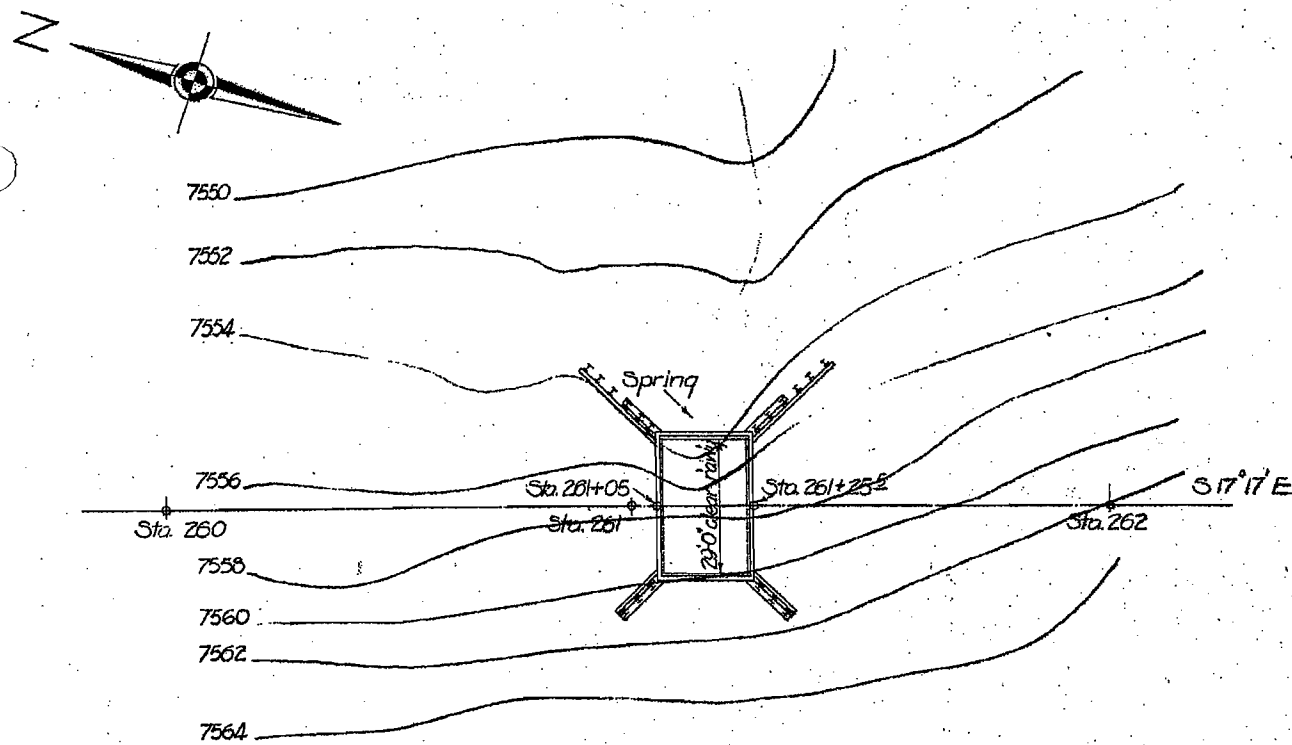
STATION	SIDE	REMOVE FENCE	BUILD B.W. FENCE	BUILD B.W. GATES	
		LIN. FT.	LIN. FT.	NO.	
242+20	X	210			
250+60	X	165			
257+20	X	365			
278+80	X	100			
405+60	X	400			
416+50	X	100			
425+50	X	345			
444+00	X	120			
446+50	X	190			
175+00 to 441+50	L		26,690		
442+50 to 447+30	L		520		
175+00 to 441+50	R		26,690		
442+50 to 445+80	R		370		
177+25	L&R			2	
219+15	L&R			2	
263+00	L&R			2	
278+65	L&R			2	
314+25	L&R			2	
337+50	L&R			2	
382+00	L&R			2	
402+50	R			1	
423+00	R			1	
436+50	L&R			2	
445+50	L&R			2	
TOTALS		1995	54,270	20	

WIRE CABLE GUARD FENCE

STATION	LINEAR FEET	
	LEFT SIDE	RIGHT SIDE
233+00 to 237+08	408	
247+25 to 251+65		440
247+50 to 251+58	408	
260+56 to 261+03	47	47
261+28 to 261+75	47	47
291+50 to 297+02	552	
291+50 to 296+86		536
305+40 to 313+96	856	856
320+60 to 325+16	456	456
441+11 to 441+58	47	47
442+79 to 443+26	47	47
TOTAL	5344	

TABULATION OF STRUCTURES

STATION	DESCRIPTION	REMOVE	EXCAVATION	STRUCTURAL	EXCAV.	GRAVEL	CONCRETE	REINF.	CORR. METAL CULV. PIPE						MISCELLANEOUS	
		STRUCT.	CU. YDS.	CU. YDS.	CU. YDS.	STEEL	LINEAR FEET									
		NO.	EXCAV.	EMB.	*	TONS	CL. A	CL. B	LBS.	18"	24"	30"	36"	48"		60"
175+00 177+18 177+25	Project Marker & Approach to Project. Move telephone poles. C.M.P. side drain & road approach, Rt. " " " " " " Lt.			300 (FORCE ACCOUNT) 25 25	1		100 15 15				20 20					Project Marker.
178+17 179+22 186+00	Move mail box. C.M.P. cross culvert. Remove C.M.P. cross culvert. C.M.P. cross culvert & ditch improvement. Remove C.M.P. cross culvert.				7 21			1.65 1.65			56 54					Move mail box.
189+91 190+00 199+37 205+00 to 210+00	C.M.P. cross culvert. Remove C.M.P. cross culvert. C.M.P. cross culvert (skew 75%) & inlet ditch. Remove C.M.P. cross culvert. Intercepting ditch, Rt.				4 8 60			1.85 5.00			54 92					
215+00 217+30 219+00 to 221+50 219+15 221+50	C.M.P. cross culvert. " " " " (skew 70%) & inlet ditch. Intercepting ditch, Rt. Road approach, Lt. C.M.P. cross culvert & inlet ditch.			100 30 100	3 23 8			1.65 6.75 1.65			56 241 44				80	
221+50 to 226+00 226+50 226+50 to 231+50 232+00 234+06	Intercepting ditch, Rt. C.M.P. cross culvert & inlet ditch. Intercepting ditch, Rt. C.M.P. cross culvert & inlet ditch. " " " "			54 5 60 5	17 24 5			1.65 1.65 1.65			52 58 64					
235+55 237+00 to 246+00 246+50 to 248+00 248+42	" " " " & diversion ditches. Intercepting ditch, Rt. " " " " Lt. Special 6'x7'-160' Concrete Box Culv. (skew 60°) Channel change.			200 108 18 200	48 260			2.25 253.4 21,527			114					0.712 Mftbm. Untr. Bridge Timber 15,597 " " " " " " 551 sqft. Asphalt Plank Wearing Surface 2,660 Lbs. Struct. Steel 38,360 " " " " Piles
259+00 261+05 to 261+25.5 263+00 264+00	C.M.P. cross culvert. Treated Timber Bridge, steel piles, 1 span @ 18'-8". C.M.P. side drain, Rt. & Road approaches, Rt. & Lt. C.M.P. cross culvert (skew 67%) & inlet & outlet ditches.				16 30 1 18			1.65 160 1.65			82 1,090 48					
268+00 271+00 272+00 to 275+50 275+50 276+00 to 278+50 278+50 278+65 279+00 to 281+50 281+65	" " " " & inlet ditch. Intercepting ditch, Rt. C.M.P. cross culvert & inlet ditch. Intercepting ditch, Rt. C.M.P. cross culvert & inlet ditch. Road approaches, Rt. & Lt. Intercepting ditch, Rt. C.M.P. cross culvert (skew 45%) Channel Imprvmt.			10 10 42 10 30 75 30 30	11 11 9 9 47			1.65 1.10 1.10 1.65 3.00			54 44 40 44				84	
282+00 to 285+00 285+00 285+50 to 290+00 290+00 294+00 300+00	Intercepting Ditch, Rt. C.M.P. cross culvert & outlet ditch Intercepting ditch, Rt. C.M.P. cross culvert & outlet ditch " " " " channel improvement. Move telephone line.			20 54 10 30 (FORCE ACCOUNT)	8 8 64			1.65 1.65 6.75			48 52 241				90	
307+60 311+50 322+50 335+50 337+00 to 343+50 343+50 348+00	C.M.P. cross culvert (skew 67°) Channel improvement. C.M.P. cross culv. (skew 67°) & Channel change. " " " " & channel improvement. " " " " Skew 45% inlet ditch. Intercepting ditch, Lt. C.M.P. cross culvert & outlet ditch Intercepting ditch, Lt. C.M.P. cross culvert & inlet & outlet ditches.			100 200 100 5 78 5 20 10	88 197 10 9 18 18			6.75 6.75 1.65 1.65 3.00 1.65			241 241 110 76 44 44					
353+50 358+00 361+75 365+00 368+50	" " " " Diversion ditch. " " " " (skew 77%) outlet ditch. " " " " & inlet ditch. " " " "			50 50 50 5 10	22 8 44 11 17			3.00 1.65 5.00 1.65 3.00			44 44 52 46 48					
368+50 to 371+00 371+00 to 373+00 375+00 380+00	Intercepting ditch, Lt. C.M.P. cross culvert & diversion ditches. " " " " inlet & outlet ditches.			30 24 30 100	12 41			3.00 3.00			30 46					



Test holes are 15' L. & R. of sta 261+05 & sta 261+25.
SECTION AT C OF ROADWAY

All rivets to be $\frac{3}{4}$ " ϕ . All field connections to be $\frac{3}{4}$ " dardet or turned bolts. For driving all piling, the steam hammer shall develop at each full blow an energy of not less than 15000 Ft. Lbs. for each full stroke of piston. A drop hammer shall not be used. Fixed leads are required. Piling to be 0.2% copper bearing steel. All holes in piles to be drilled or punched in field after piles are driven.

SUMMARY of QUANTITIES. MD 11-26-36						
Item	Description	Units of	Superstructure	Abut. 1	Abut. 2	Total
14b	Dry Common Excavation (Site)	Cu. Yds.		15	15	30
42a	Untreated Bridge Timber	M Bd Ft.	360	176	176	712
42b	Treated Bridge Timber	M Bd Ft.	7333	3857	3857	15,047
43	Asphalt Plank Wearing Surface	Sq. Ft.	551			551
46a	Class "A" Concrete	Cu. Yds.		8.0	8.0	16.0
47	Reinforcing Steel	Lbs.		545	545	1090
48	Structural Steel	Lbs.		1330	1330	2660
48a	Structural Steel (copper bearing) Piles	Lbs.		13,100	13,100	26,200

General Notes:

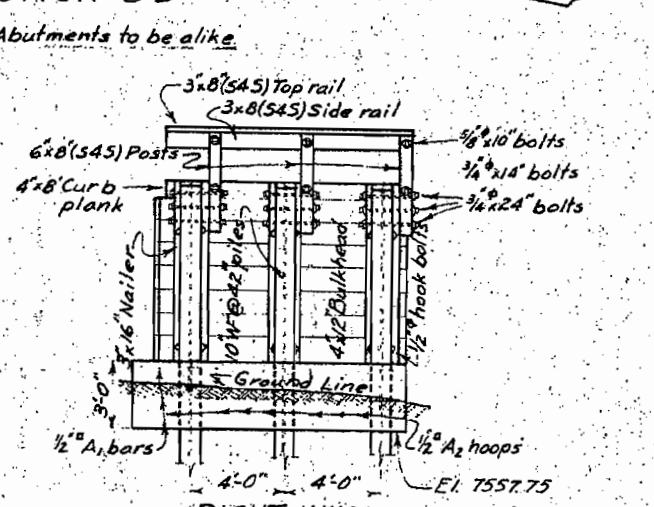
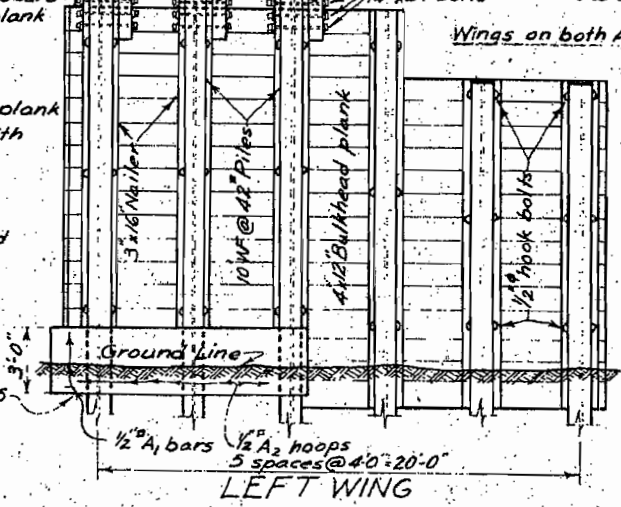
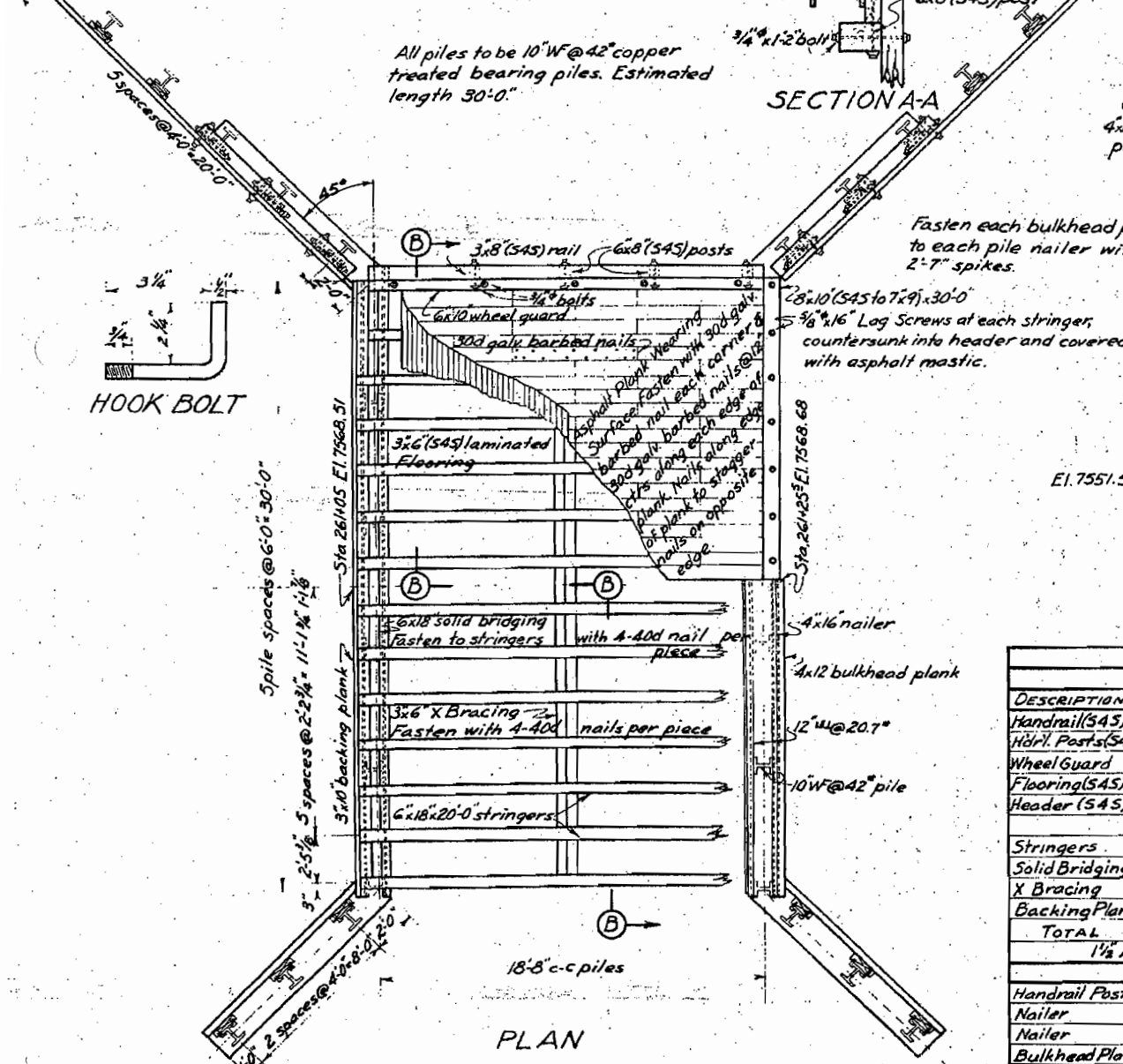
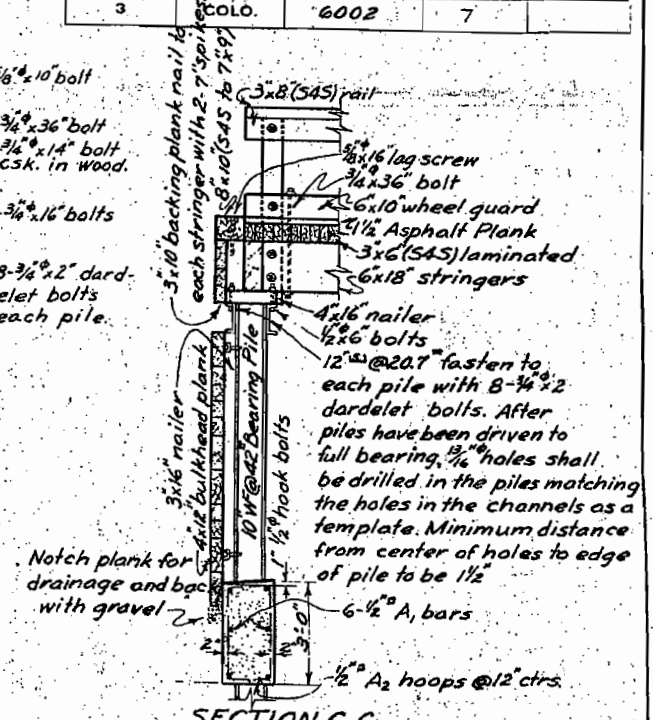
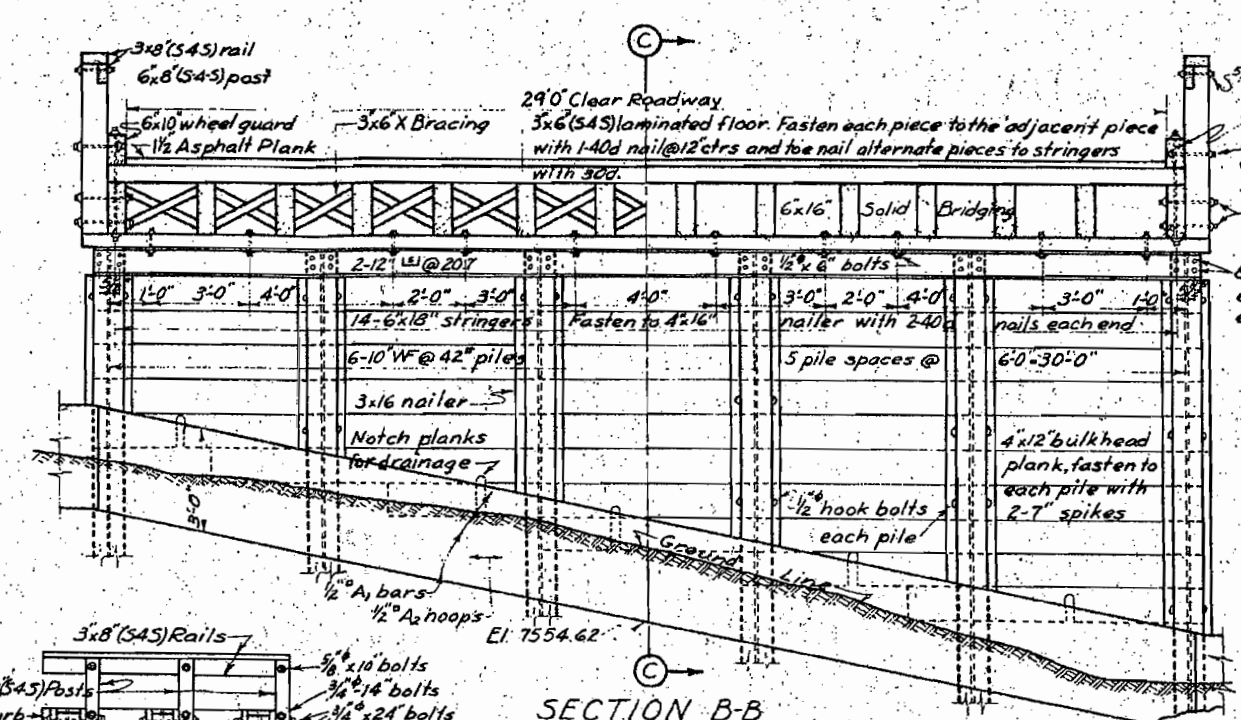
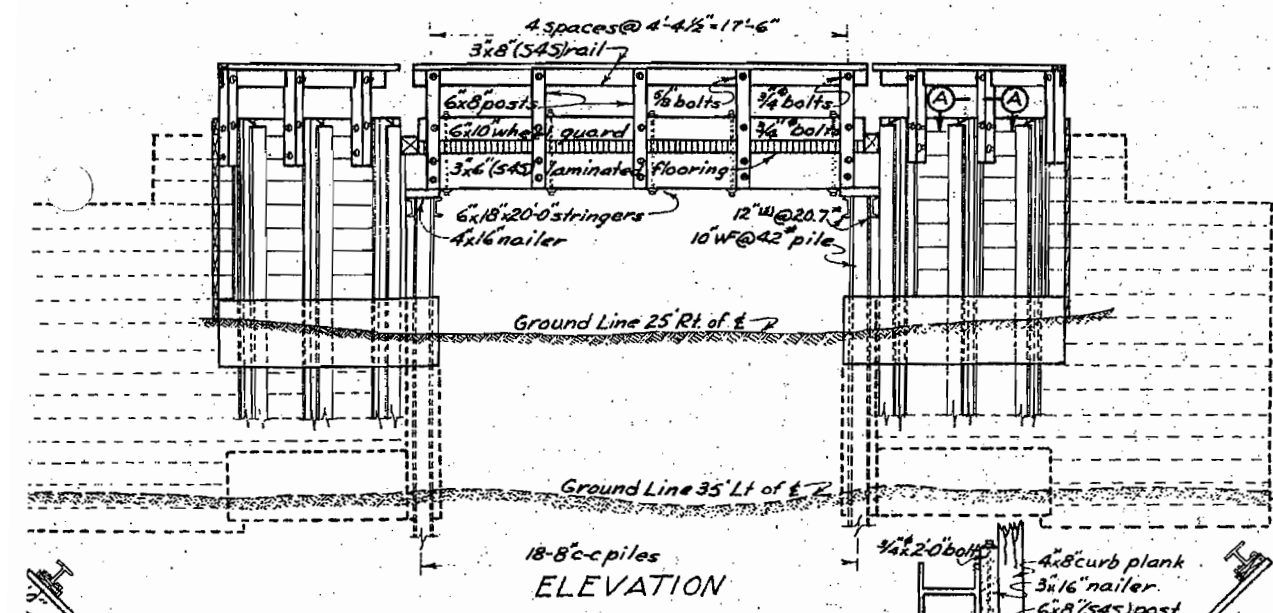
- All work to be done according to the Standard Specifications of the Colorado State Highway Department adopted August 1st 1935.
- All timber to be dense Southern Pine or West Coast Douglas Fir; treated or untreated as shown in the Bill of Materials.
- Nailers under stringers shall be edged to an even depth, and the ends of all stringers shall be dapped on one edge for grade and to obtain an even depth before treatment.
- All cut surfaces or bored holes in treated timber shall be thoroughly saturated with hot creosote oil.
- All bolts more than 12" long must be threaded not less than 4".
- Bolts in the finished structure shall not project more than $\frac{1}{2}$ " beyond the nut.
- All bolts must have standard C.I.O.G. or malleable Cast Washers under each head and nut except as otherwise shown.
- Bolt lengths are calculated assuming C.I.O.G. washers. The contractor is cautioned to check bolt lengths before ordering because of variations in thickness of lumber.
- All concrete is to be Class "A".
- Price bid for Asphalt Plank shall include the cost of Galvanized Barbed Nails.
- All hardware to be galvanized; however, weights shown are for ungalvanized material.
- All handrailing and posts above top of wheel guards shall be painted white, and all handrail posts below top of wheel guards shall be painted black as specified.
- The entire exposed surface of all untreated lumber shall be painted one coat as specified, immediately upon delivery of mill to project.
- All contact surfaces of handrail parts shall be given second coat before paint.
- When contractor is permitted to drill holes to facilitate pile driving, these holes must be drilled so piling will stand in a vertical position after final driving.

REFERENCE DRAWINGS.

Sheet No. 7 General Details.

LOADING DATA.
LIVE LOAD—A.A.H.D. AUG. 1932 CLASS 9. (16K)
DEAD LOAD—RESURF. 15 LBS. PER SQ. FT.
ADDITIONAL WEARING SURFACE WHICH INCLUDES THE 1/4 IN. CONCRETE MONOLITHIC WEARING SURFACE SHOWN.

COLORADO
STATE HIGHWAY DEPARTMENT
20' SPAN STEEL-BILE TRUSS
TIMBER DECK
GENERAL LAYOUT & SUMMARY
ABUT. DATA & QUANTITIES
STA. 260+00 TO 262+00
N.W. Kramling 10-25-36 N.E.W.
DESIGNED BY H.D. MERRILL, CIVIL ENGINEER
CHECKED BY J.C. MERRILL, CIVIL ENGINEER
APPROVED BY C.E. Cady
DATE DRAFTED 10-25-36



LOCATION	ITEM	SIZE	No.	LENGTH	LBS.
Rails to Posts	Bolts	3/8"	22	10"	23.76
Posts to Wheel Gd	"	3/4"	10	14"	21.20
Posts to Curb Plank	"	3/4"	12	14"	25.44
Post to Stringers	"	3/4"	20	16"	41.20
Post to Nailer	"	3/4"	24	24"	79.68
Wheel Gd to String	"	3/4"	10	36"	47.60
Nailer to Channels	"	1/2"	40	6"	17.60
Nailer to Piles	Hook B	1/2"	156	6"	68.64
Header to Str's	Lags	3/8"	28	16"	33.60
1/8" washers			196		68.60
3/8" washers			72		54.00
3/4" washers			52		190.00
TOTAL					677.32

DESCRIPTION	SIZE	No.	LENGTH	Bd. Ft.	SIZE	No.	LENGTH	Bd. Ft.
Handrail (S4S)	3x8	4	20'-0"	160				
Handl. Posts (S4S)	6x8	10	5'-0"	200				
Wheel Guard					6x10	2	20'-0"	200
Flooring (S4S)					3x6	87	30'-0"	3915
Header (S4S)	Finish to 7'x9"				8x10	2	30'-0"	400
Stringers					6x18	14	20'-0"	2520
Solid Bridging					6x18	2	24'-0"	432
X Bracing					3x6	4	16'-0"	96
Backing Plank					3x10	4	32'-0"	320
TOTAL						360		7883

1 1/2" Asphalt Plank Wearing Surface = 551 sq. ft.

2 ABUTMENTS

DESCRIPTION	SIZE	No.	LENGTH	TYPE
Handrail Posts				
Nailer	4x16	2	32'-0"	342
Nailer	3x16	6	16'-0"	348
Bulkhead Plank	4x12	18	32'-0"	2304
TOTAL				2994

2 RIGHT WINGS 2 LEFT WINGS									
UNTREATED TIMBER									
DESCRIPTION	SIZE	No.	LENGTH	Bd.Ft.	SIZE	No.	LENGTH	Bd.Ft.	
Handrail(S4S)	3"x8"	4	10'-0"	80	3"x8"	4	10'-0"	80	
Handl Posts(S4S)	6"x8"	6	4'-0"	96	6"x8"	6	4'-0"	96	
TOTALS				176					176

TREATED TIMBER									
Nailer	3"x16"	6	8'-0"	192	3"x16"	12	16'-0"	768	
Bulkhead Plank	4"x12"	16	12'-0"	768	4"x12"	24	24'-0"	2304	
Bulkhead Plank					4"x12"	10	18'-0"	560	
Curb Plank	4"x8"	2	12'-0"	64	4"x8"	2	12'-0"	64	
TOTALS				1024					3696

MARK	SIZE	No.	LENGTH	TYPE
A1	1/2" A1	24	29'-0"	Str.
A2	1/2" A2	78	7'-4"	I
Field Bars	1/2" A1 bars			
A1 bars				

DESCRIPTION	SIZE	No.	LENGTH	TYPE
30-10 @ 42" x 30'-0" + 1/2"		38	360'	
STRUCTURAL STEEL				
4-12 @ 20.7' x 30'-10"		2553'		
96-1/2" dardet bolts		66'		
+ 1 1/2%		41'		
Total		2660'		

NOTES:
Sheet No. 6 General Layout & Summary of Quantities.

DESCRIPTION	SIZE	No.	LENGTH	TYPE
2918 40d				170'
616 30d				26'
2070 30d barbed				125'
892 7" spikes				124'
TOTAL				450'

LOADING DATA.
LIVE LOAD - A.A.S.H.O. 1938 CLASS A, W-16.
DEAD LOAD ASSUMES 16 LBS. PER SQ. FT. ADDITIONAL WEARING SURFACE WHICH INCLUDES THE 1/2 INCH CONCRETE MONOLITHIC WEARING SURFACE SHOWN.

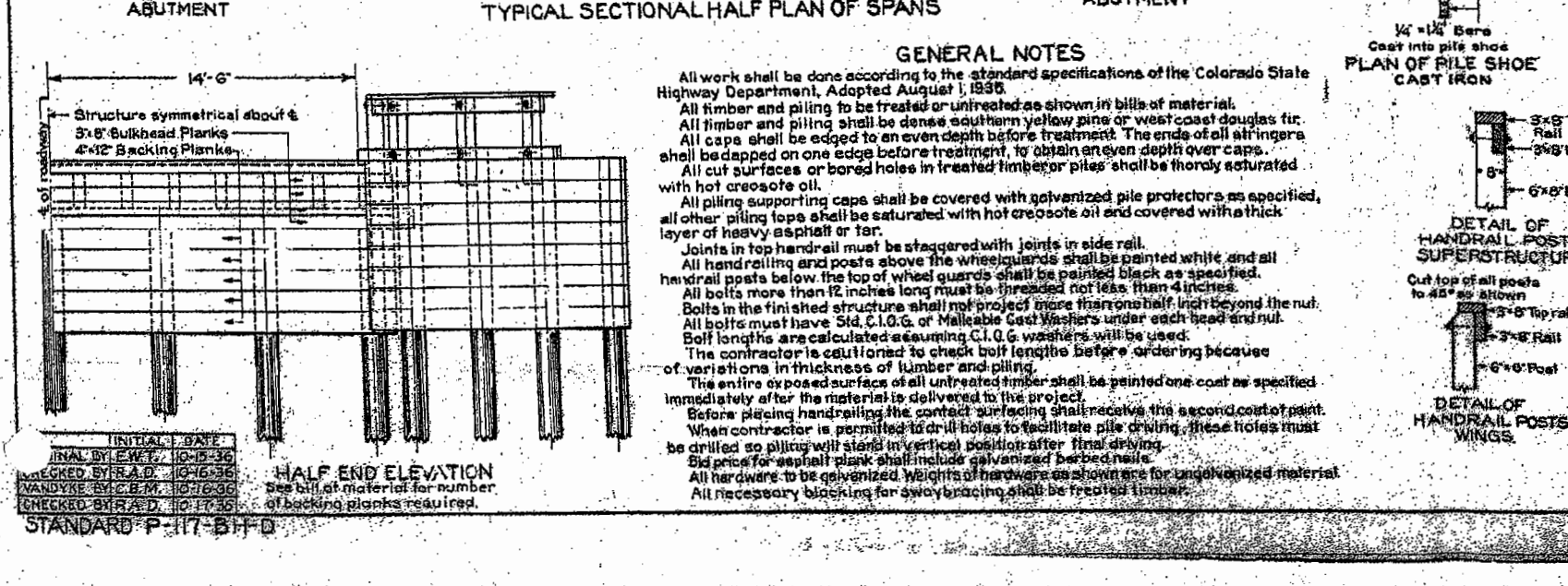
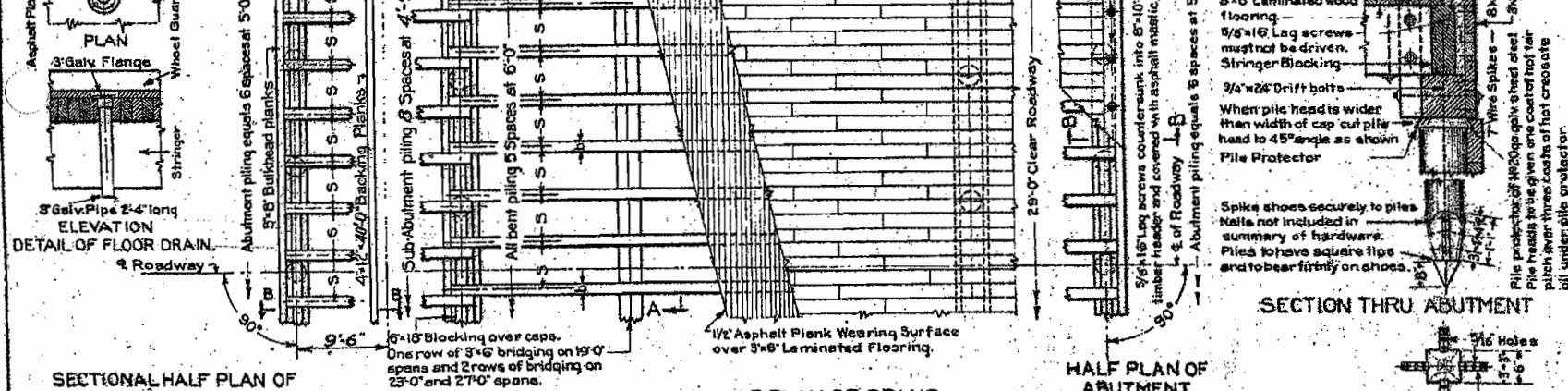
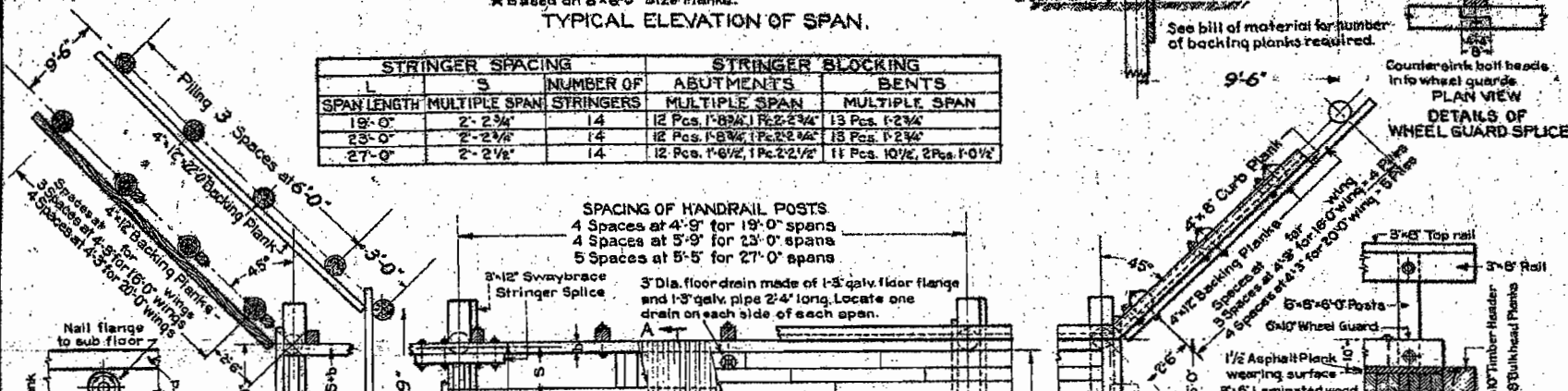
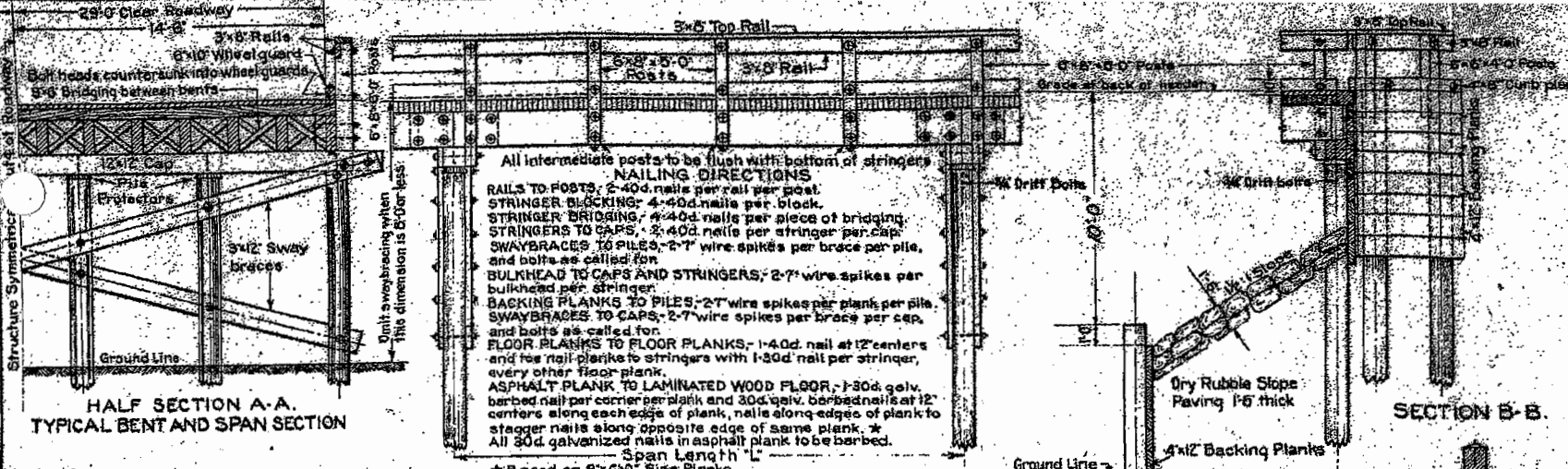
DESIGNING DATA.
A.A.S.H.O. 1938 EXCEPT CONCRETE UNIT STRESSES PER A.A.S.H.O. AUG. 1928.

COLORADO
STATE HIGHWAY DEPARTMENT
20" STEEL PILE TRESTLE
TIMBER DECK
GENERAL DETAILS

Across Draw
Sta 261+05 to 261+25

Near KARNSVILLE, Sec. 25, T. 24 N. R. 81 W.

Designed by M.J.D. Approved by P.D. Bailey
Made by E.D.B. Bridge Engineer
Checked by W.M. Date: Nov. 12, 1936



STANDARD P-117-BH-D

FED. ROAD DIST. NO.	STATE	A.W.P.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	8	

BOLTS AND WASHERS FOR ONE SPAN OF SUPERSTRUCTURE

LOCATION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
POSTS TO RAILS	5/8"	10	10	10
POSTS TO WHEEL GUARDS	5/8"	10	10	10
POSTS TO STRINGERS	5/8"	10	10	10
WHEEL GUARDS TO STRINGERS	5/8"	10	10	10
WASHERS TO CAPS	5/8"	10	10	10
WASHERS TO PILES	5/8"	10	10	10
TOTAL WEIGHT		140.0 LBS	140.0 LBS	140.0 LBS

BOLTS AND WASHERS FOR ONE ABUTMENT

LOCATION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
POSTS TO RAILS	5/8"	10	10	10
POSTS TO WHEEL GUARDS	5/8"	10	10	10
POSTS TO STRINGERS	5/8"	10	10	10
WHEEL GUARDS TO STRINGERS	5/8"	10	10	10
WASHERS TO CAPS	5/8"	10	10	10
WASHERS TO PILES	5/8"	10	10	10
TOTAL WEIGHT		140.0 LBS	140.0 LBS	140.0 LBS

BOLTS AND WASHERS FOR ONE WING

LOCATION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
POSTS TO RAILS	5/8"	10	10	10
POSTS TO WHEEL GUARDS	5/8"	10	10	10
POSTS TO STRINGERS	5/8"	10	10	10
WHEEL GUARDS TO STRINGERS	5/8"	10	10	10
WASHERS TO CAPS	5/8"	10	10	10
WASHERS TO PILES	5/8"	10	10	10
TOTAL WEIGHT		140.0 LBS	140.0 LBS	140.0 LBS

BOLTS AND WASHERS FOR ONE BENT

LOCATION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
POSTS TO RAILS	5/8"	10	10	10
POSTS TO WHEEL GUARDS	5/8"	10	10	10
POSTS TO STRINGERS	5/8"	10	10	10
WHEEL GUARDS TO STRINGERS	5/8"	10	10	10
WASHERS TO CAPS	5/8"	10	10	10
WASHERS TO PILES	5/8"	10	10	10
TOTAL WEIGHT		140.0 LBS	140.0 LBS	140.0 LBS

NAILS

LOCATION	ITEM	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
ONE SPAN OF SUPERSTRUCTURE	50D COMMON	25 LBS	30 LBS	35 LBS
ONE ABUTMENT	50D COMMON	25 LBS	30 LBS	35 LBS
ONE WING	50D COMMON	25 LBS	30 LBS	35 LBS
ONE SUB-ABUTMENT	50D COMMON	25 LBS	30 LBS	35 LBS
ONE BENT	50D COMMON	25 LBS	30 LBS	35 LBS

SUMMARY FOR HARDWARE

LOCATION	UNIT	50D COMMON	50D GALV	40D COMMON	THREE SPIKES
5 SPANS	LBS	125	150	175	175
2 ABUTMENTS	LBS	50	60	70	70
2 WINGS	LBS	50	60	70	70
2 SUB-ABUTMENTS	LBS	50	60	70	70
2 BENTS	LBS	50	60	70	70
TOTAL WEIGHT	LBS	325	390	455	455

SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT
ITEM 14a DRY ROCK	100	CU YDS
ITEM 14b DRY COMMON	200	CU YDS
ITEM 14c WET ROCK	10	CU YDS
ITEM 14d WET COMMON	10	CU YDS
ITEM 42a UNTREATED BRIDGE TIMBER	1360	BD FT
ITEM 42b TREATED BRIDGE TIMBER	1104	BD FT
ITEM 43 ASPHALT PLANK WEARING SURFACE	3335	SQ FT
ITEM 60a METAL PILE SHOES	10	PIES
ITEM 65 DRY RUBBLE SLOPE PAVING	180	SQ YDS
ITEM 13c UNCLASSIFIED EXCAVATION	3500	CU YD

ONE SPAN OF SUPERSTRUCTURE

DESCRIPTION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
HANDRAILS 54S	5'-0"	120.0	120.0	120.0
HANDRAIL POSTS 54S	5'-0"	120.0	120.0	120.0
TOTAL UNTREATED TIMBER		280.0 BD FT	280.0 BD FT	280.0 BD FT

ONE ABUTMENT

DESCRIPTION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
HANDRAILS 54S	5'-0"	120.0	120.0	120.0
HANDRAIL POSTS 54S	5'-0"	120.0	120.0	120.0
TOTAL UNTREATED TIMBER		280.0 BD FT	280.0 BD FT	280.0 BD FT

ONE WING

DESCRIPTION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
HANDRAILS 54S	5'-0"	120.0	120.0	120.0
HANDRAIL POSTS 54S	5'-0"	120.0	120.0	120.0
TOTAL UNTREATED TIMBER		280.0 BD FT	280.0 BD FT	280.0 BD FT

ONE SUB-ABUTMENT AND WINGS

DESCRIPTION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
HANDRAILS 54S	5'-0"	120.0	120.0	120.0
HANDRAIL POSTS 54S	5'-0"	120.0	120.0	120.0
TOTAL UNTREATED TIMBER		280.0 BD FT	280.0 BD FT	280.0 BD FT

ONE BENT

DESCRIPTION	SIZE	19'-0" SPAN	23'-0" SPAN	27'-0" SPAN
HANDRAILS 54S	5'-0"	120.0	120.0	120.0
HANDRAIL POSTS 54S	5'-0"	120.0	120.0	120.0
TOTAL UNTREATED TIMBER		280.0 BD FT	280.0 BD FT	280.0 BD FT

GENERAL NOTES

All work shall be done according to the standard specifications of the Colorado State Highway Department, Adopted August 1, 1935.

All timber and piling shall be treated or untreated as shown in bills of material.

All timber and piling shall be dense southern yellow pine or west coast douglas fir.

All caps shall be edged to an even depth before treatment. The ends of all stringers shall be dapped on one edge before treatment, to obtain an even depth over caps.

All cut surfaces or bored holes in treated timber or piles shall be thoroughly saturated with hot creosote oil.

All piling supporting caps shall be covered with galvanized pile protectors as specified, all other piling tops shall be saturated with hot creosote oil and covered with thick layer of heavy asphalt or tar.

Joints in top handrail must be staggered with joints in side rail.

All handrailing and posts above the wheelguards shall be painted white, and all handrail posts below the top of wheel guards shall be painted black as specified.

All bolts more than 12 inches long must be threaded not less than 4 inches.

Bolts in the finished structure shall not project more than one-half inch beyond the nut.

All bolts must have Std. C.I.O.G. or Malleable Cast Washers under each head and nut.

Bolt lengths are calculated assuming C.I.O.G. washers will be used.

The contractor is cautioned to check bolt lengths before ordering because of variations in thickness of lumber and piling.

The entire exposed surface of all untreated timber shall be painted one coat as specified immediately after the material is delivered to the project.

Before placing handrailing the contact surfacing shall receive the second coat of paint.

When contractor is permitted to drill holes to facilitate pile driving, these holes must be drilled so piling will stand in vertical position after final driving.

Bed price for asphalt plank shall include galvanized barbed nails.

All hardware to be galvanized. Weights of hardware as shown are for galvanized material.

All necessary blocking for sway bracing shall be treated timber.

COLORADO

STATE HIGHWAY DEPARTMENT

TREATED TIMBER PILE TRELLIS WITH GALVANIZED FLOOR AND 1 1/2" ASPHALT PLANK WEARING SURFACE DOUBLE ABUTMENTS 23 FT. ROADWAY APPROX. MUDDY CREEK

Sta. 44+60 - 44+76.5

Near KREMHLING, S. 131 N. & 60 W.

Designed by E.W. Made by E.W.T. Check Design Agt. Check Detail Agt. Approved by P. J. Bailey Bridges Engineer Date: March 20, 1936

STRUCTURE NO. D-11-L

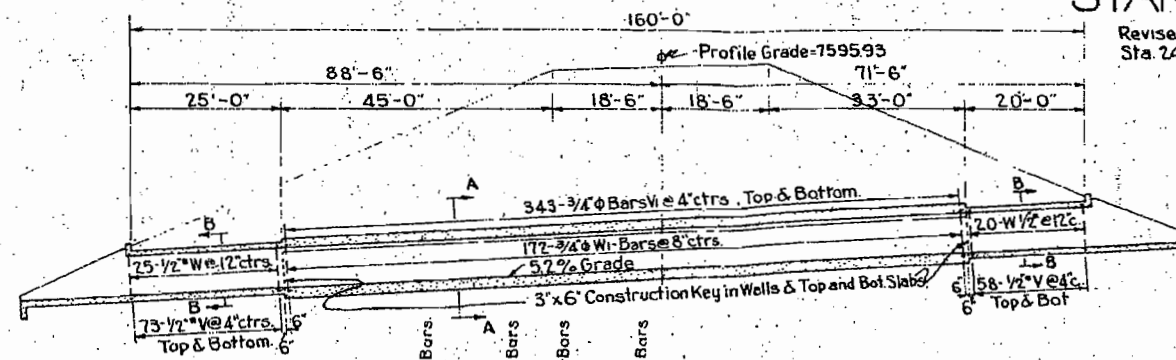
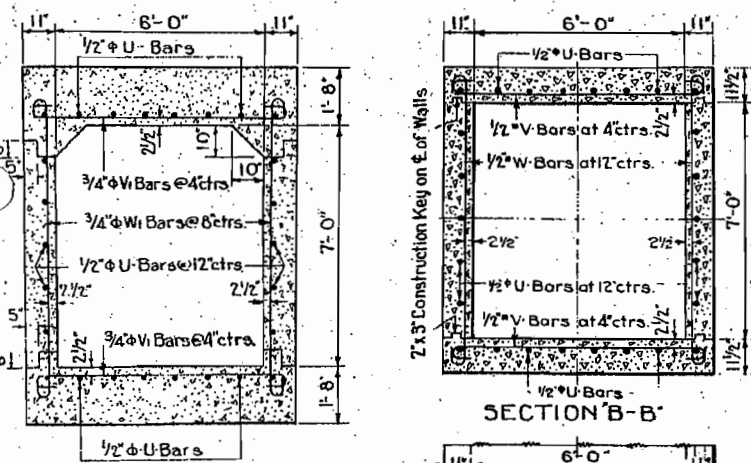
STANDARD M-103-D

Revised for A.W.P.-6002

Sta. 248+42

Skew 60°

FED. ROAD DIST. NO.	STATE	A.W.P.R.O. No.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	9	



REINFORCEMENT BAR LIST									
TYPE	USE BARS FOR	MARK	SIZE	NUMBER	DIMENSION P	DIMENSION Q	TOTAL LENGTH	BENDING DIAGRAM	
I	All Sizes	V	3/4"	268	6'-10"	8'-2"	8'-2"	I	
I		W	3/4"	656	6'-10"	8'-10"	8'-10"		
I		W	3/4"	90	7'-10"	9'-2"	9'-2"		
II		W	3/4"	344	7'-10"	9'-10"	9'-10"	II	
III		K1	1/2"	4		3'-4"	5'-4"		
III		K2	1/2"	4		3'-4"	5'-4"		
III	H=7'-0"	K3	1/2"	2	S+ 1'-6"	H+ 1'-3"		III	
III	All Sizes	B	1/2"	2	S+ 1'-6"	H+ 1'-3"			
III		B	1/2"	2	S+ 1'-6"	H+ 1'-3"			
III		B	1/2"	2	S+ 2'-3"	H+ 0'-11"		IV	
III		B	1/2"	2	S+ 2'-3"	H+ 0'-11"			
III		B	1/2"	2	S+ 2'-3"	H+ 0'-11"			
III		B	1/2"	2	S+ 2'-8"	H+ 0'-9"		V	
III		B	1/2"	2	S+ 2'-8"	H+ 0'-9"			
III		B	1/2"	2	S+ 2'-8"	H+ 0'-9"			
III		B	1/2"	2	S+ 3'-0"	H+ 0'-8"		VI	
III		B	1/2"	2	S+ 3'-0"	H+ 0'-8"			
III		B	1/2"	2	S+ 3'-0"	H+ 0'-8"			
III		B	1/2"	2	S+ 3'-5"	H+ 0'-6"		VII	
III		B	1/2"	2	S+ 3'-5"	H+ 0'-6"			
III		B	1/2"	2	S+ 3'-5"	H+ 0'-6"			
III		B	1/2"	2	S+ 4'-0"	H+ 0'-3"		VIII	
III		B	1/2"	2	S+ 4'-0"	H+ 0'-3"			
III		B	1/2"	2	S+ 4'-0"	H+ 0'-3"			
III		B	1/2"	2	S+ 4'-7"	H+ 0'-0"		IX	
III		B	1/2"	2	S+ 4'-7"	H+ 0'-0"			
III		B	1/2"	2	S+ 4'-7"	H+ 0'-0"			
III		B	1/2"	2	S+ 5'-2"	H+ 0'-3"		X	
III		B	1/2"	2	S+ 5'-2"	H+ 0'-3"			
III		B	1/2"	2	S+ 5'-2"	H+ 0'-3"			
III		B	1/2"	2	S+ 5'-9"	H+ 0'-5"		XI	
III		B	1/2"	2	S+ 5'-9"	H+ 0'-5"			
III		B	1/2"	2	S+ 5'-9"	H+ 0'-5"			
III		B	1/2"	2	S+ 6'-11"	H+ 0'-11"		XII	
III		B	1/2"	2	S+ 6'-11"	H+ 0'-11"			
III		B	1/2"	2	S+ 6'-11"	H+ 0'-11"			
III		B	1/2"	2	S+ 8'-1"	H+ 1'-4"		XIII	
III		B	1/2"	2	S+ 8'-1"	H+ 1'-4"			
III		B	1/2"	2	S+ 8'-1"	H+ 1'-4"			
III		B	1/2"	2	S+ 9'-3"	H+ 1'-10"		XIV	
III		B	1/2"	2	S+ 9'-3"	H+ 1'-10"			
III		B	1/2"	2	S+ 9'-3"	H+ 1'-10"			
III		B	1/2"	2	S+ 10'-5"	H+ 2'-3"		XV	
III		B	1/2"	2	S+ 10'-5"	H+ 2'-3"			
III		B	1/2"	2	S+ 10'-5"	H+ 2'-3"			
III		B	1/2"	2	S+ 11'-7"	H+ 2'-9"		XVI	
III		B	1/2"	2	S+ 11'-7"	H+ 2'-9"			
III		B	1/2"	2	S+ 11'-7"	H+ 2'-9"			
III		B	1/2"	2	S+ 12'-9"	H+ 3'-3"		XVII	
III		B	1/2"	2	S+ 12'-9"	H+ 3'-3"			
III		B	1/2"	2	S+ 12'-9"	H+ 3'-3"			
III		B	1/2"	2	S+ 13'-11"	H+ 3'-8"		XVIII	
III		B	1/2"	2	S+ 13'-11"	H+ 3'-8"			
III		B	1/2"	2	S+ 13'-11"	H+ 3'-8"			
III		B	1/2"	2	S+ 15'-1"	H+ 4'-2"		XIX	
III		B	1/2"	2	S+ 15'-1"	H+ 4'-2"			
III		B	1/2"	2	S+ 15'-1"	H+ 4'-2"			
III		B	1/2"	2	S+ 16'-3"	H+ 4'-7"		XX	
III		B	1/2"	2	S+ 16'-3"	H+ 4'-7"			
III		B	1/2"	2	S+ 16'-3"	H+ 4'-7"			
III		B	1/2"	2	S+ 17'-5"	H+ 5'-1"		XXI	
III		B	1/2"	2	S+ 17'-5"	H+ 5'-1"			
III		B	1/2"	2	S+ 17'-5"	H+ 5'-1"			
III		B	1/2"	2	S+ 18'-7"	H+ 5'-6"		XXII	
III		B	1/2"	2	S+ 18'-7"	H+ 5'-6"			
III		B	1/2"	2	S+ 18'-7"	H+ 5'-6"			
III		B	1/2"	2	S+ 19'-9"	H+ 6'-0"		XXIII	
III		B	1/2"	2	S+ 19'-9"	H+ 6'-0"			
III		B	1/2"	2	S+ 19'-9"	H+ 6'-0"			
III		B	1/2"	2	S+ 20'-11"	H+ 6'-5"		XXIV	
III		B	1/2"	2	S+ 20'-11"	H+ 6'-5"			
III		B	1/2"	2	S+ 20'-11"	H+ 6'-5"			
III	All Sizes	M	1/2"	(5-1)x4	D+ 3'-0"	D+ 5'-3"			

TABLE OF DIMENSIONS AND QUANTITIES									
STEEL QUANTITIES GIVEN BELOW INCLUDE ALLOWANCE FOR OVRUN OF 1%. TOTAL QUANTITIES FOR ONE BOX EQUALS THE QUANTITY FOR TWO HEADWALLS PLUS (LxQUANTITY FOR ONE LINEAL FT. OF BOX)									
SPAN S	HEIGHT H	HEIGHT OF FILL ALLOWED	DIMENSION M	DIMENSION N	DIMENSION D	THICKNESS OF SLAB T	NUMBER OF U BARS PER BOX	QUANTITIES FOR ONE LINEAL FT. OF BOX	QUANTITIES FOR TWO HEADWALLS
								CONCRETE CU. YDS.	STEEL LBS.
1'-6"	1'-6"	2'-6"	5'-6 1/4"	7'-2 3/8"	5'-1 7/8"	8 1/2"	8	0.241	30.6
2'-0"	2'-0"	2'-6"	6'-9 1/4"	8'-1 1/8"	6'-2 7/8"	8 1/2"	8	0.293	34.0
3'-0"	3'-0"	2'-6"	8'-1 1/4"	9'-3 1/8"	7'-4 1/8"	10"	8	0.332	37.5
3'-0"	2'-0"	1'-6"	7'-1"	10'-3 3/8"	6'-6 1/8"	10"	10	0.386	40.5
3'-0"	3'-0"	1'-6"	9'-7"	12'-9 3/8"	8'-8 1/8"	10"	12	0.444	43.6
4'-0"	2'-0"	1'-6"	7'-1"	11'-3 3/8"	6'-6 1/8"	10"	12	0.450	47.0
4'-0"	3'-0"	1'-6"	9'-7"	13'-9 3/8"	8'-8 1/8"	10"	14	0.506	50.0
4'-0"	4'-0"	1'-6"	12'-1"	16'-3 3/8"	10'-10 1/8"	10"	16	0.562	53.1
5'-0"	3'-0"	1'-6"	9'-7"	14'-5 3/8"	8'-8 1/8"	10"	16	0.567	56.6
5'-0"	4'-0"	1'-6"	12'-1"	17'-3 3/8"	10'-10 1/8"	10"	18	0.623	59.6
5'-0"	5'-0"	1'-6"	14'-7"	19'-5 3/8"	13'-0"	10"	20	0.679	62.7
6'-0"	2'-0"	1'-6"	7'-4 3/4"	13'-7 7/8"	6'-9 3/8"	11 1/2"	16	0.645	60.0
6'-0"	3'-0"	1'-6"	9'-10 3/4"	16'-1 1/8"	8'-11 1/4"	11 1/2"	18	0.699	63.0
6'-0"	4'-0"	1'-6"	12'-4 3/4"	18'-7 7/8"	11'-1 1/4"	11 1/2"	20	0.755	66.2
6'-0"	5'-0"	1'-6"	14'-10 3/4"	21'-1 1/8"	13'-3 1/4"	11 1/2"	22	0.810	69.2
6'-0"	6'-0"	1'-6"	17'-4 3/4"	23'-7 7/8"	15'-5 1/4"	11 1/2"	24	0.866	72.3
6'-0"	7'-0"	1'-6"	19'-10 3/4"	26'-1 1/8"	17'-7 1/4"	11 1/2"	26	0.923	75.3
SPECIAL PORTION	6'-0"	7'-0"	28'-0"			20"	26	1.465	141.2
STANDARD PORTION	6'-0"	7'-0"	10'-0"			11 1/2"	26	1.031	75.3
								38.5	1900

GENERAL NOTES.

All work shall be done according to the Standard Specifications of the Colorado State Highway Department, Adopted August 1-1935.

All concrete shall be class 'A'.

All exposures to surfaces shall be rubbed free of form marks.

All walls shall have forms on both sides.

Minimum distance between center line of bar and edge of concrete to be 2 1/2".

All construction joints shall be thoroughly cleaned before fresh concrete is poured.

Footings in rock shall be poured out to the rock and not formed.

For culverts required and governing dimensions see sheet N-2.

All reinforcing bars shall be deformed.

All reinforcing bars shall be tagged with the station number and letter designation.

Secondary bars when spliced shall be given a lap of 50 diameters.

Main bars shall not be spliced.

Soundings and depth of footings shown are according to the best available data.

If essentially different conditions are encountered, the engineer will inspect and determine if redesign is necessary.

Pour wing footings monolithically with floor of box.

The use of additional construction joints undesirable, should field conditions require.

Construction joints may be made on a vertical plane perpendicular to center line of culvert and shall have a 2x3' key.

This design not to be used when height of fill exceeds the allowable tabulated.

Supporting soils for all culverts must be composed of firm and uniform material throughout.

All backfilling in approaches, to and over culverts, shall be laid in layers not exceeding

6 inches in depth and each layer shall be rolled or hand tamped where inaccessible to roller, also moistened when necessary.

LOADING DATA
LL-A.A.S.H.O. Aug. 1928, Class 'A' (H=15)

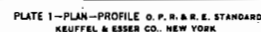
COLORADO STATE HIGHWAY DEPARTMENT CONCRETE BOX CULVERTS			
1 1/2 x 1 1/2	4 x 2	5 x 4	6 x 4
2 x 2	4 x 3	5 x 5	6 x 5
3 x 1	4 x 4	6 x 2	6 x 6
3 x 2	5 x 3	6 x 3	6 x 7
3 x 3			
Designed by A.G.K.	Made by A.G.K.	Checked by A.G.K.	Approved by P.D. Bailey
Check Design	Check Detail	Check HES	Bridge Engineer
			Date: April 25, 1936

STRUCTURE NO.

INITIAL	DATE
ORIGINAL BY	
CHECKED BY	
VANDYKE BY	
CHECKED BY	

STANDARD M-103-D

PART PLAN FOR SKEWED HEADWALLS.



S.W. 1/4 - Sec. 25

235+55-Reqd ~ 30" x 14" C.M.P.
Culv. 200 Cu Yds Undr Exc.
for Diversion Ditches 3 ft.
Bottom 1:1 Side Slopes.

NE 1/4 - Sec. 26

S.E. 1/4 - Sec.26

Clearing & Grubbing
Sta. 235+00 to Sta. 264+00 ~ Sage, fairly heavy

247+25 to 251+65 Regd
440 Ft. Wire Cable Guard
Fence on Rt.

STA. 261+05 to 261+25.5
PRESENT STRUCTURE:
Span ~ NONE
Clear roadway ~
Clear waterway ~
Type of Superstructure ~
Type of Substructure ~
Requirements as to removal ~

STREAM DATA:
Drainage area in Sq. Miles ~
Velocity during high water ~
Elevation of:
Maximum high water ~
Normal Stage ~

BRIDGE DATA

STRUCTURE NO. D-11-Q.

PROPOSED STRUCTURE:
Position referred to present structure...
Span ~ 20'-0"
Clear roadway ~ 29'-0"
Clear waterway ~
Type of Superstructure ~ Treated Timber.
Type of Substructure ~ Steel Piles.
Detail Structure requirements
R.R. siding ~ Krenmling Haul to bridge
4 M

NEARBY STRUCTURES ON SAME STREAM:

Location ~	
Waterway ~	
Record during floods ~	

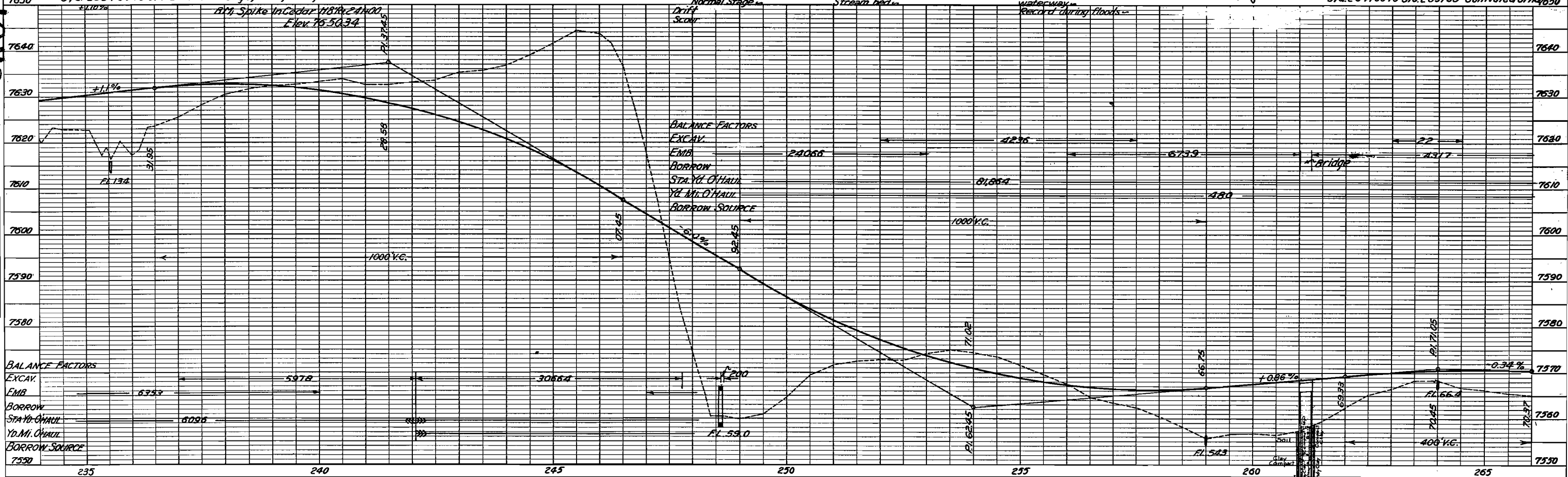
Sta. 261+25 to 261+25.5
Reed Bridge - Treated timber deck's
steel piles; 1 span @ 8'; 25 per
retails shown on sheets No. 6 & 7.

263-4000 Rep. Gate R/Elt.
60 Cu Yds Emb for
Approaches R/Elt.
10'x20' Side Drain Rt.

Clearing & Grubbing-
Sta. 264+00 to Sta. 265+00 Cultivated Ground 650

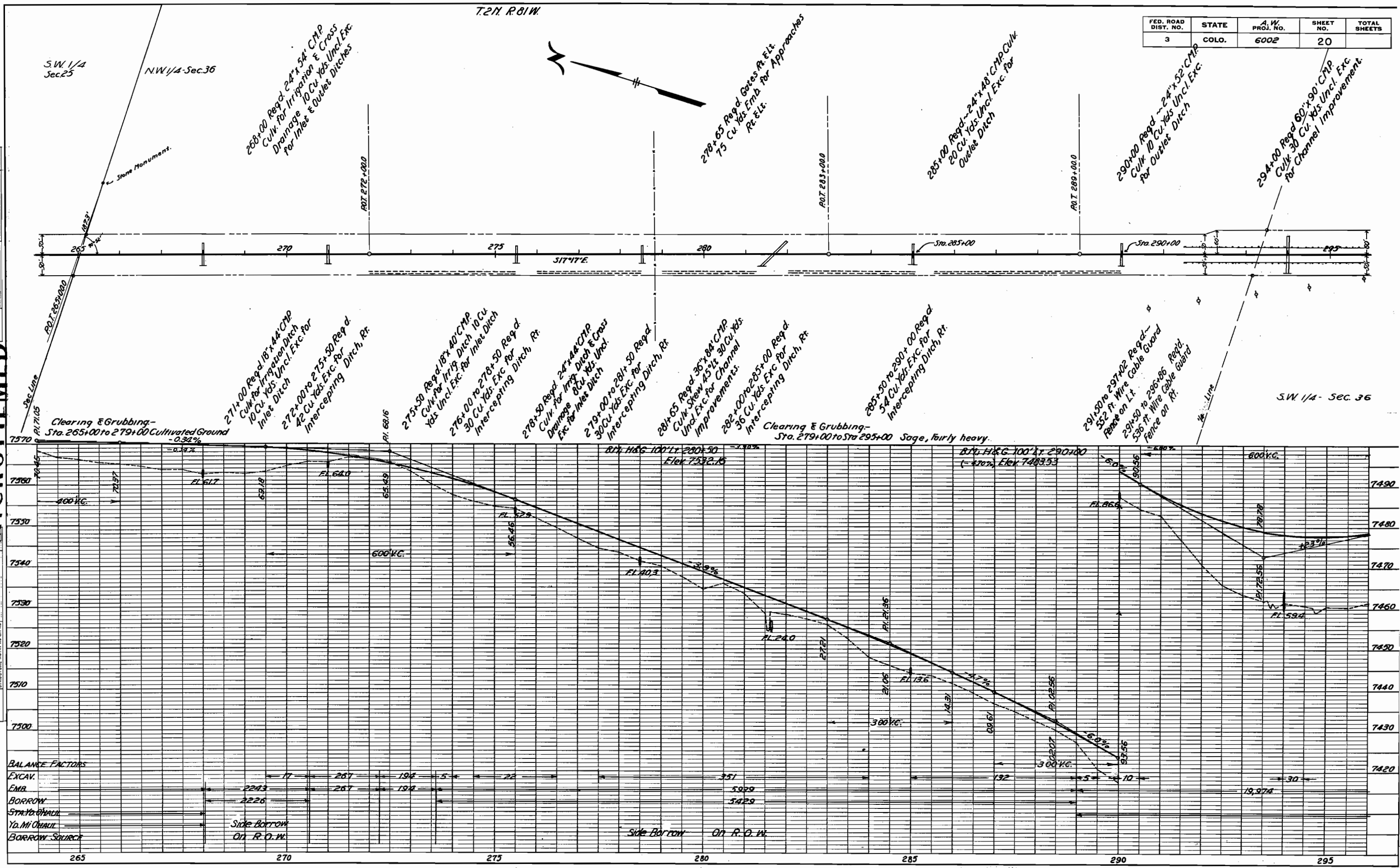
264.00 Req'd. 24"x48" C/P Culk
for Irrigation Ditch Skew 67
25 Cu. Yds. Incl. Exc. for Inlet &
Outlet Ditches

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	19	



NOTE BOOK NO. 10
STRUCTURE NOTATION CHYD
PLATES
B. M. NOTES
STRUCTURE NOTATION CHYD

MICROFILMED



FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	20	

[illegible]

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3	COLO.	6002	21	

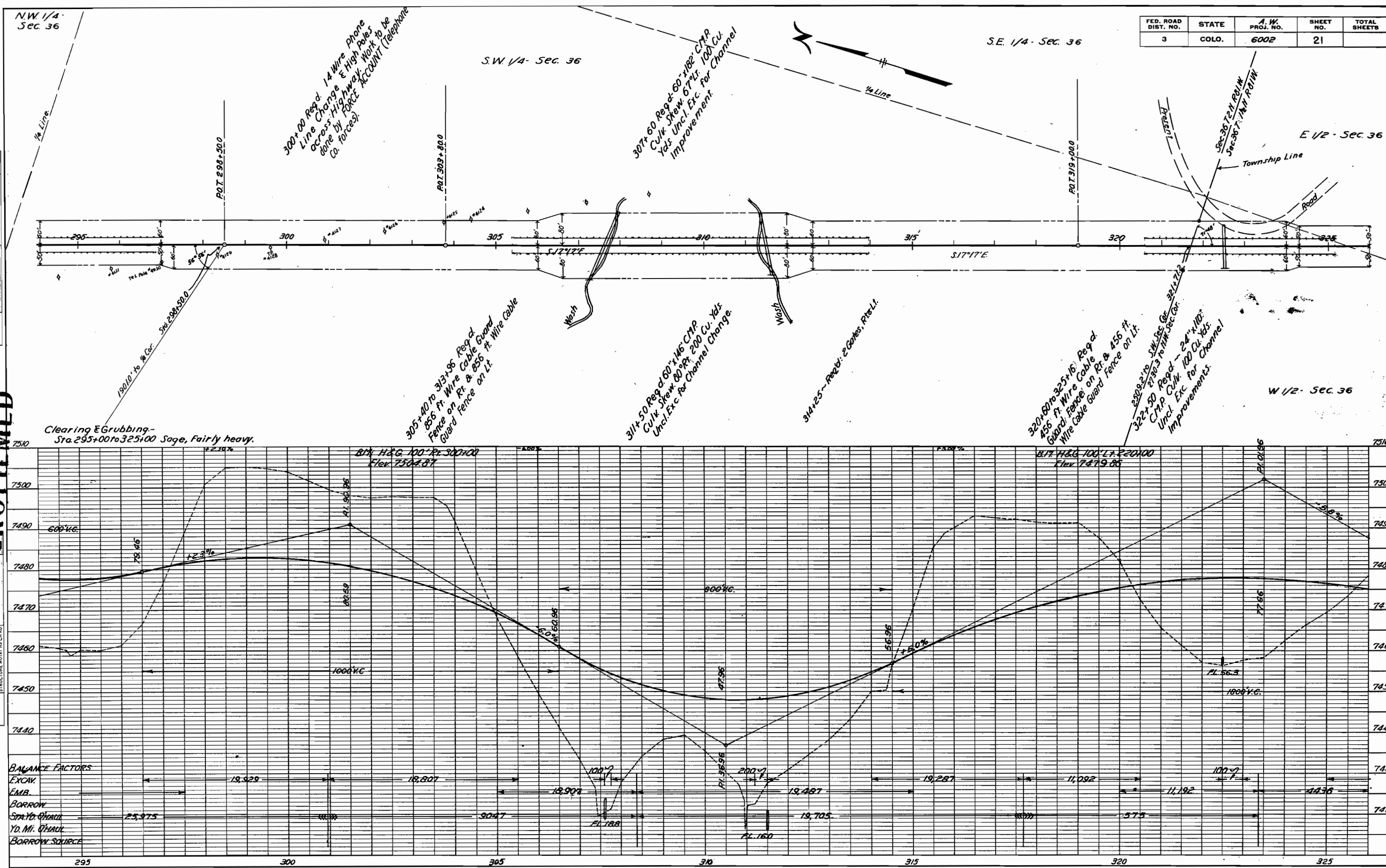
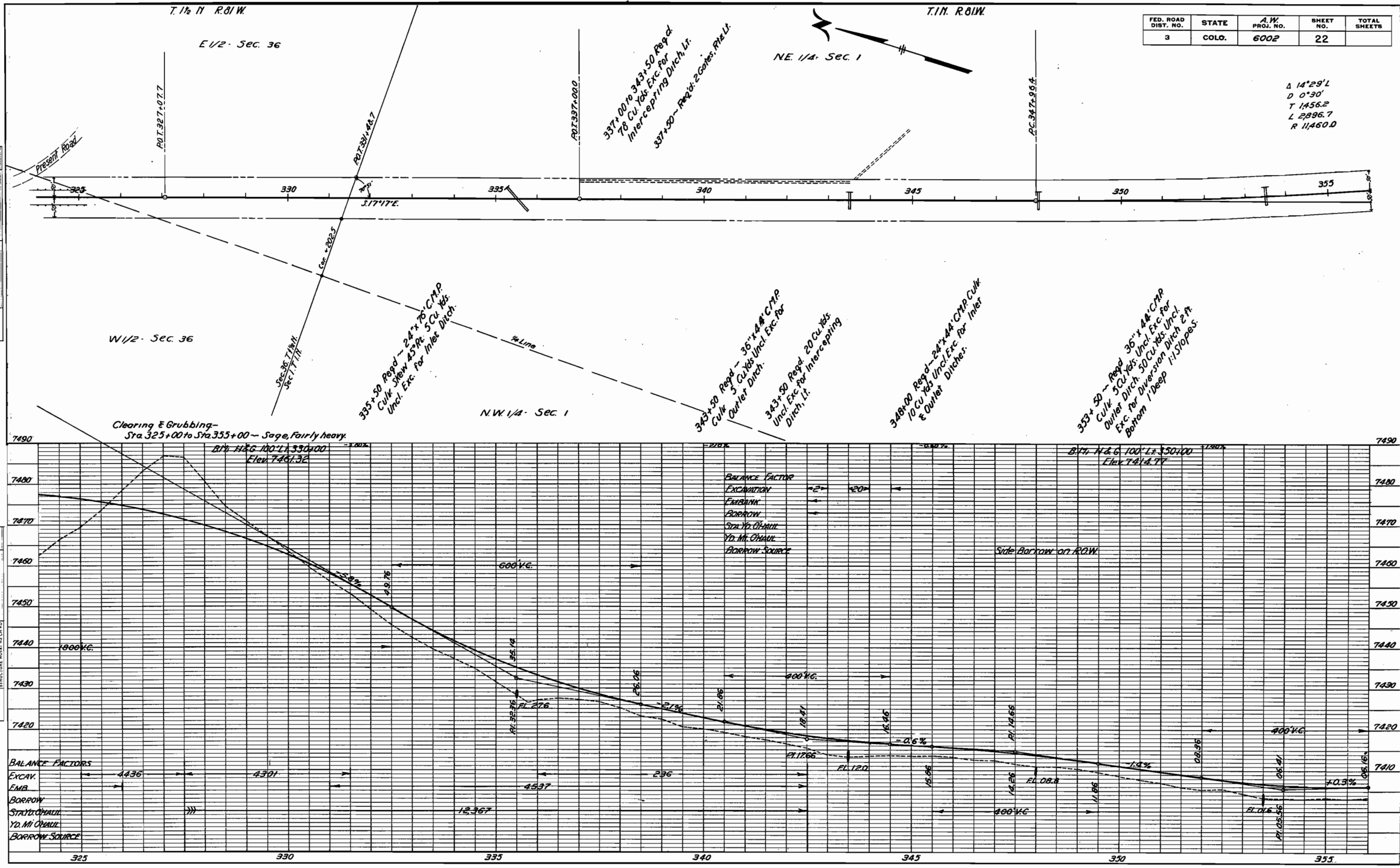


PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK

PLANNING
 DESIGN
 CONSTRUCTION
 MAINTENANCE
 RECORDS
 NO. 1
 NO. 2
 NO. 3
 NO. 4
 NO. 5
 NO. 6
 NO. 7
 NO. 8
 NO. 9
 NO. 10
 NO. 11
 NO. 12
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 NO. 89
 NO. 90
 NO. 91
 NO. 92
 NO. 93
 NO. 94
 NO. 95
 NO. 96
 NO. 97
 NO. 98
 NO. 99
 NO. 100

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	22	

Δ 14°29' L
 D 0°30'
 T 1456.2
 L 2896.7
 R 11460.0



MICROFILMED

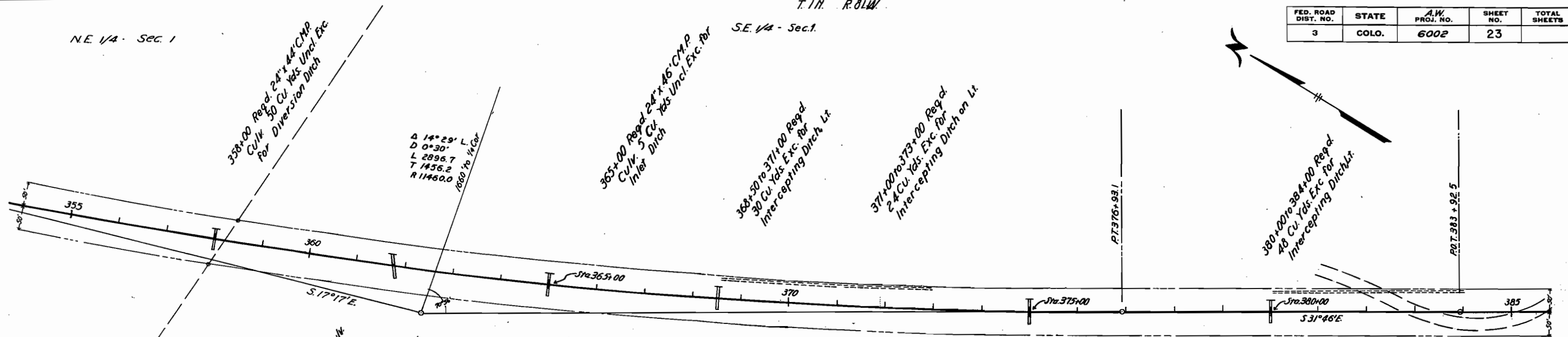
SURVEYED BY: J. H. HARRIS
NOTE BOOK NO. 100
GRADE CHECKED BY: J. H. HARRIS
STRUCTURE NOTED BY: J. H. HARRIS

N.E. 1/4 - Sec. 1

T. 1 N. R. 81 W.

S.E. 1/4 - Sec. 1

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	23	



Clearing & Grubbing - Sta. 355+00 to Sta. 385+00 Sage, fairly heavy.

358+00 Reg'd 24"x44" CMP Culv. 50 Cu. Yds. Incl. Exc. for Diversion Ditch

361+75 Reg'd 48"x52" CMP Culv. Shown 77' 0" 50 Cu. Yds. Incl. Exc. for Outlet Ditch

365+00 Reg'd 24"x46" CMP Culv. 5 Cu. Yds. Incl. Exc. for Inlet Ditch

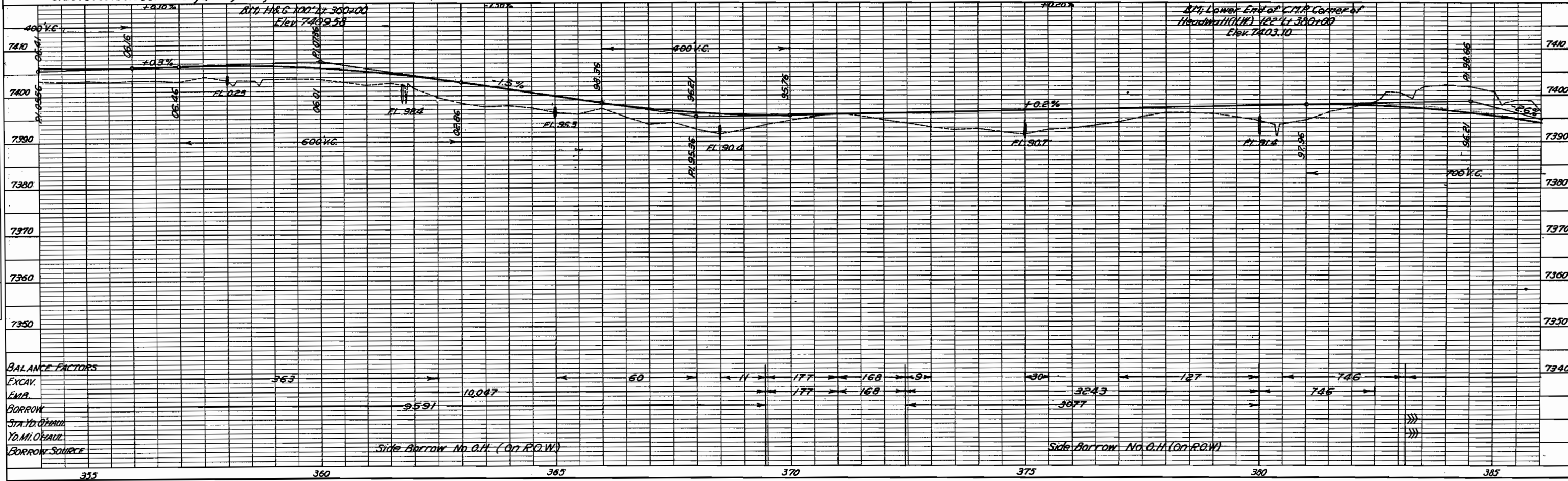
368+50 to 371+00 Reg'd 30 Cu. Yds. Exc. for Intersecting Ditch Lt.

371+00 to 373+00 Reg'd 24 Cu. Yds. Exc. for Intersecting Ditch on Lt.

375+00 Reg'd 36"x50" CMP Culv. 30 Cu. Yds. Incl. Exc. for Diversion Ditches

380+00 Reg'd 48"x46" CMP Culv. 100 Cu. Yds. Incl. Exc. for Inlet & Outlet Ditches

382+00 Reg'd 24"x46" CMP Culv. 48 Cu. Yds. Exc. for Intersecting Ditch Lt.



BALANCE FACTORS

EXCAV.	363	10,047	60	11	177	168	9	30	3243	127	746
EMB.									3077		746
BORROW		9591									
STA. TO CHAUL											
YD. M. CHAUL											
BORROW SOURCE											

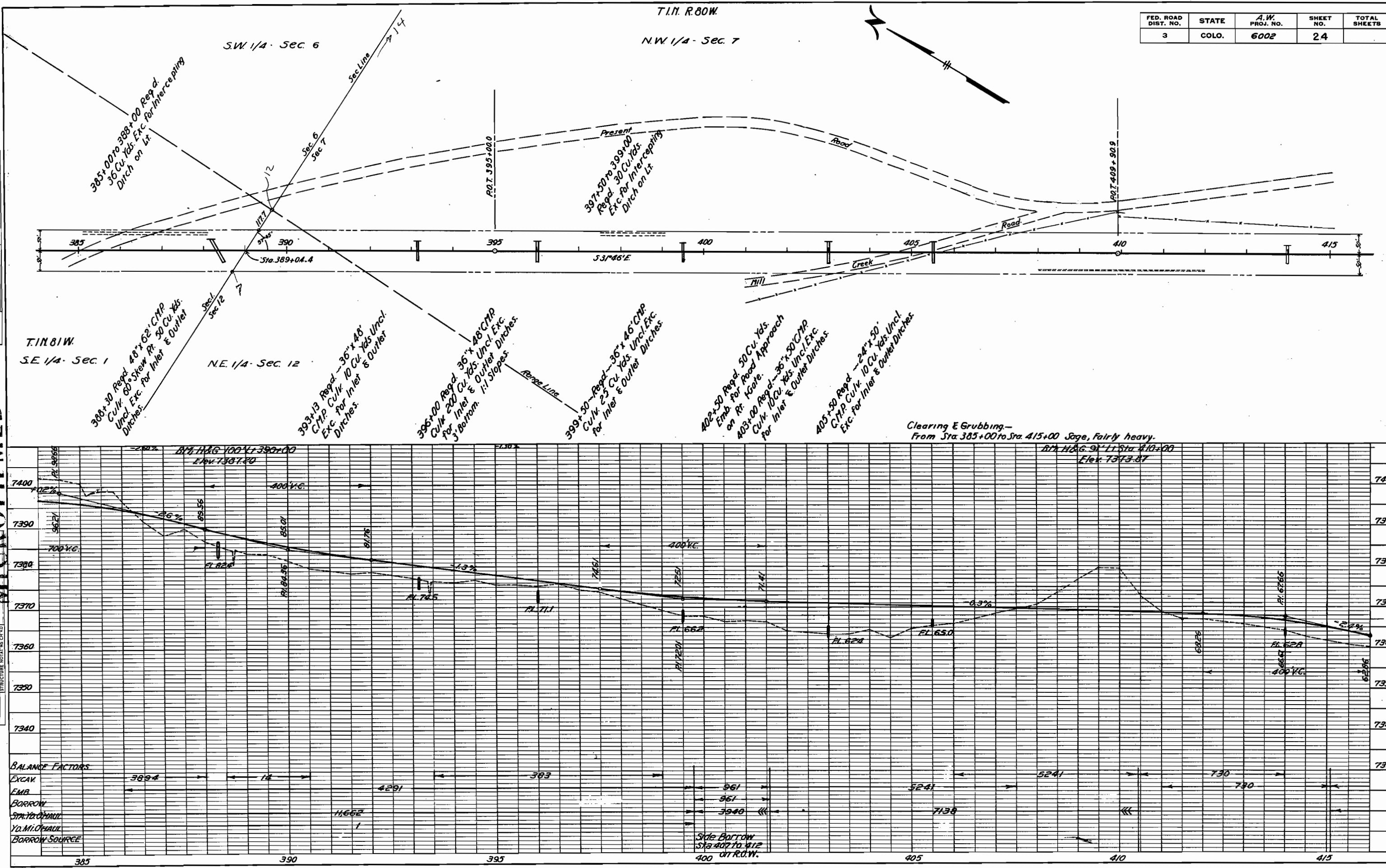
Side Borrow No. 0.H. (On R.O.W.)

Side Borrow No. 0.H. (On R.O.W.)

NOTE BOOK GRADES CHECKED
STRUCTURE NOTATIONS CHYD
NO.

RECEIVED
MICROFILMED

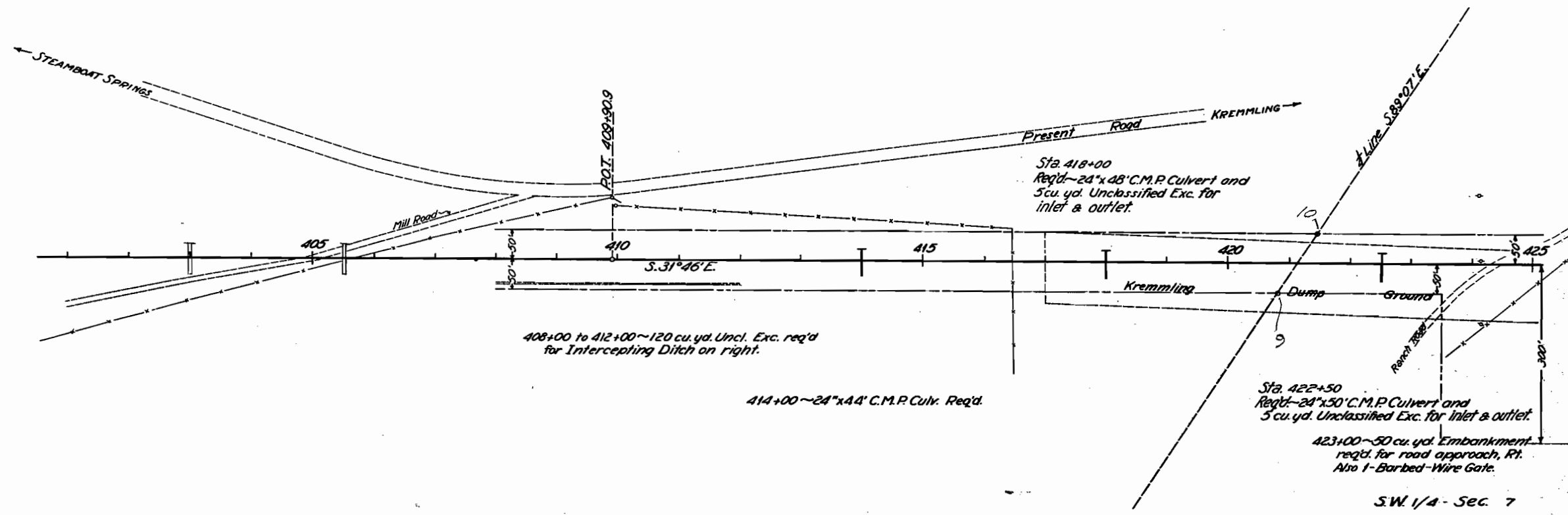
FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	24	



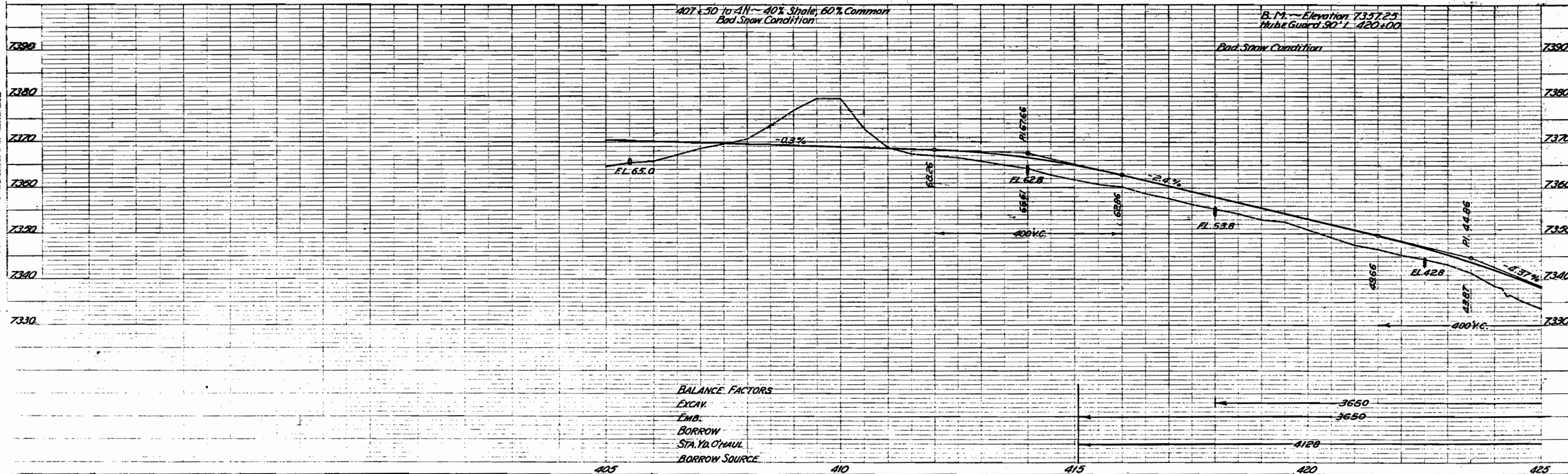
T.1N., R80 W.
S 1/2 of NW 1/4, Sec. 7
VACANT.

ROAD	STATE	A.W.	SHEET	TOTAL
7	COLORADO	6002	25	

N.W. 1/4 - Sec 7



Clearing & Grubbing: 405 to 425~
Moderately heavy sage.
417 to 426 ~ Trash & debris.



W. 1/2 OF S.E. 1/4 SEC. 7, T. 1 N., R. 80 W.
Heini Estate

Sta. 46+20
Req'd. 25 cu. yds. Emb. for
Rd. approaches Rt. & Lt.

Sta. 45+85
Req'd. 18" x 60' C.M.P. cross culvert
& 10 cu. yds. Uncl. Excav. for inlet & outlet.

Sta. 46+55
Req'd. 18" x 60' C.M.P. cross
culvert & 10 cu. yds. Uncl.
Excav. for inlet & outlet.

Sta. 49+15
Req'd. 18" x 60' C.M.P. cross culvert & 10
cu. yds. Uncl. Excav. for inlet & outlet.
Sta. 49+50
Req'd. 25 cu. yds. Uncl. Excav. for
Rd. Appr. Rt. & Lt.

S.E. 1/4 - Sec. 7

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6002	27	

Sta. 60+41
Project marker to remain
in place.

60 TO HOT SULPHUR
SPRINGS

S.W. 1/4 -
Sec. 8

N.W. 1/4 -
Sec. 17

Sta. 56+10
Req'd. 25 cu. yds. Emb. for
Rd. Appr. Rt. and Lt.

Sta. 55+75
Req'd. 18" x 60' C.M.P. cross
culvert & 10 cu. yds. Uncl.
Excav. for inlet & outlet.

Sta. 56+45
Req'd. 18" x 60' C.M.P. cross culvert
& 10 cu. yds. Uncl. Excav. for inlet
& outlet.

Sta. 52+45
Req'd. 18" x 60' C.M.P. cross
culvert & 10 cu. yds. Uncl.
Excav. for inlet & outlet.

Sta. 59+35
Req'd. 25 cu. yds. Emb. for
Rd. approaches Rt. & Lt.

Sta. 59+65
Req'd. 18" x 60' C.M.P. cross
culvert & 10 cu. yds. Uncl.
Excav. for inlet & outlet.

Sta. 452+40
Req'd. 18" x 30' C.M.P. Side Drain,
Lt. & 50 cu. yds. embankment
for road approaches, Rt. & Lt.

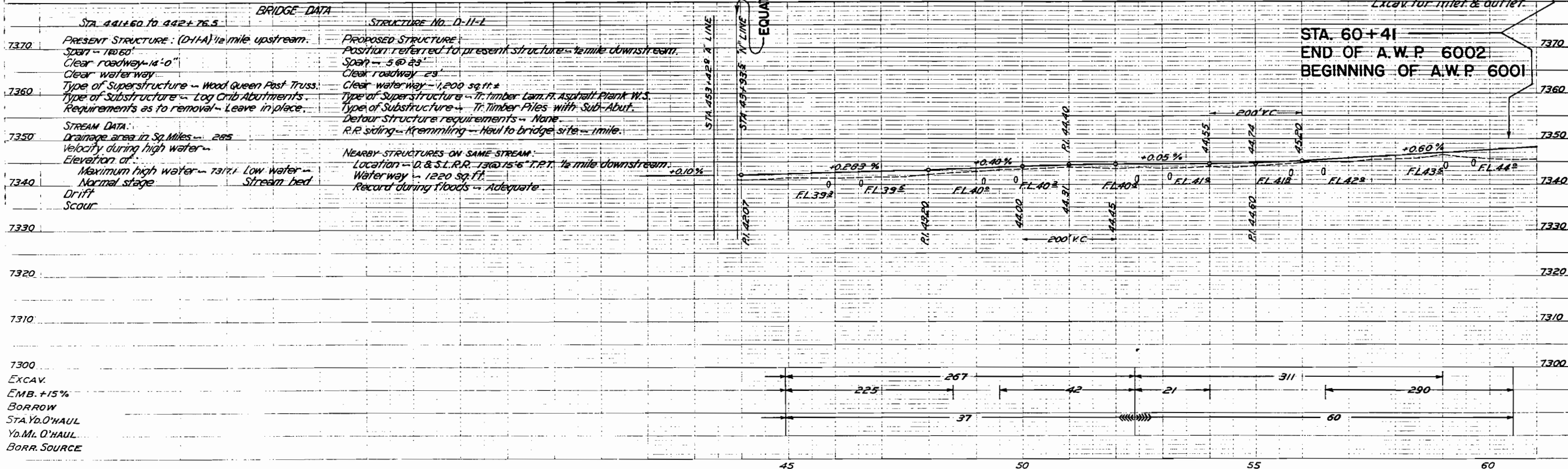
KREMMLING

AVENUE

PARK

EQUATION

STA. 60+41
END OF A.W.P. 6002
BEGINNING OF A.W.P. 6001

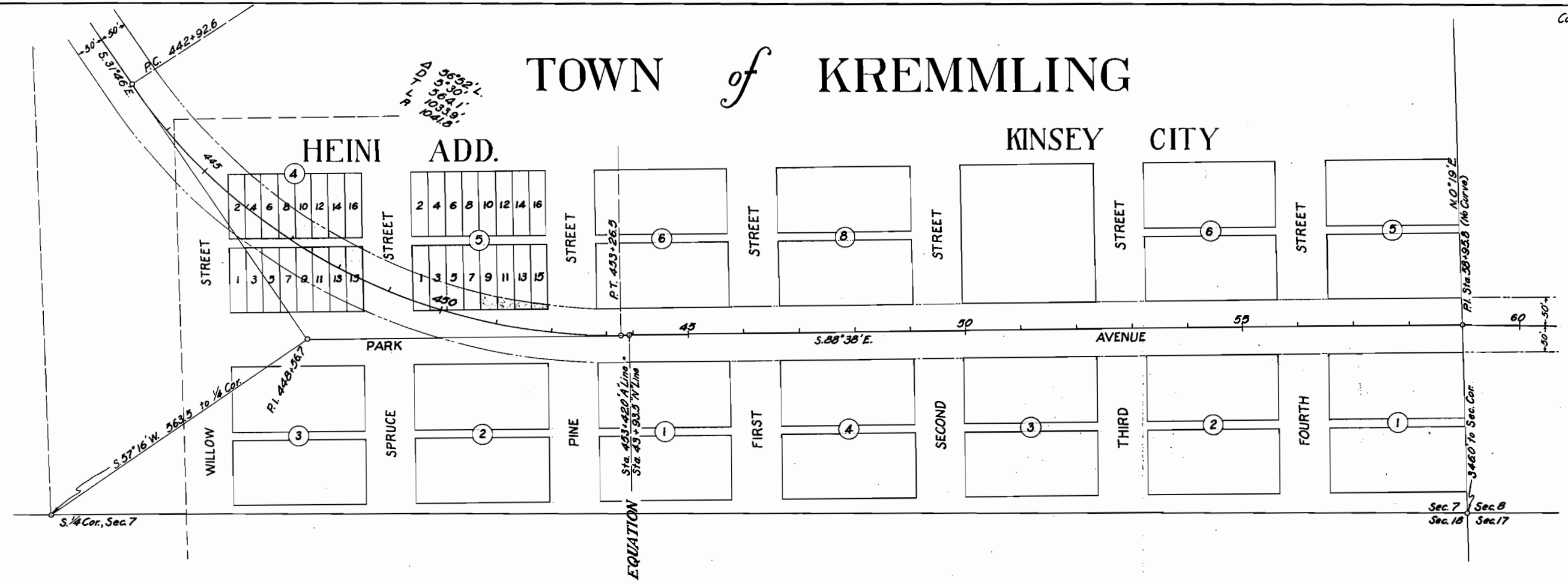


T. 1 N., R. 80 W.



Scale 1" = 100 ft.

TOWN of KREMMLING



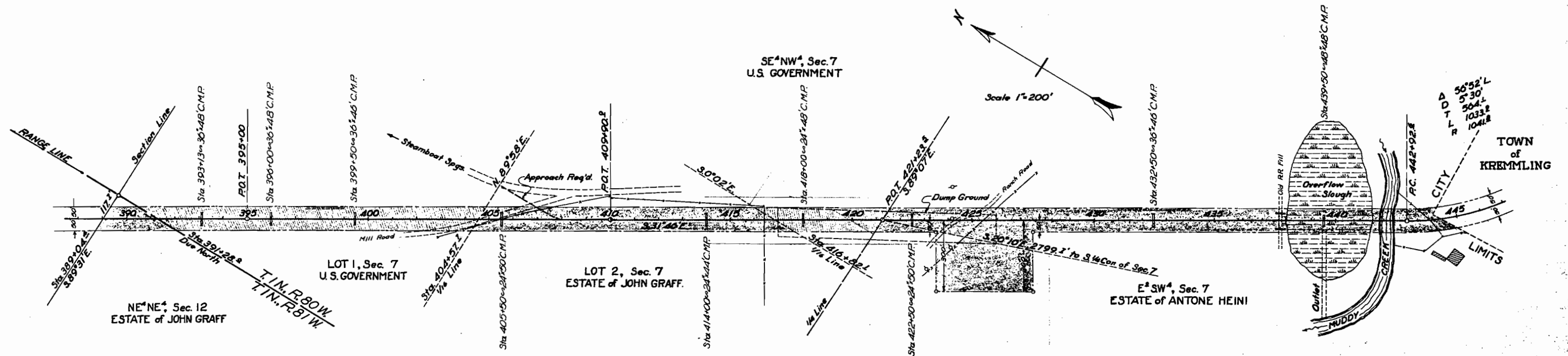
FRONTIER INVESTMENT CO.

Conveys all of the land within the Right-of-Way of that part of State Highway A. W. Project 6002 located in Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, & 15, in Block 4 of said Heini Addition, and in Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, & 15, in Block 4 of said Heini Addition to the Town of Kremmling, Colorado, all in the W. 1/2 of the S. 1/2 of Sec. 7, T. 1 N., R. 80 W. of the 6th P.M. Said Right-of-Way extends 50.0 feet on each side of the Centerline of the Highway, more particularly described as follows:

(A) Beginning at Centerline Station 449 + 45.9 of the Highway, a point on the West Boundary of said Lot 1, Block 5, whence the S.W. corner of said Lot 1 bears S. 1° 22' W. a distance of 12.8 feet, and the S.E. corner of said Sec. 7 bears S. 76° 18' E. a distance of 1941.8 feet; thence along said West Boundary of Lot 1, N. 1° 22' E. for 53.7 feet, to the northerly Right-of-Way line of the Highway; thence along said R.O.W. line from a tangent bearing S. 60° 36' E. on a curve to the left with a radius of 991.8 feet; for 245.9 feet, to the East Boundary of said Lot 15, Block 5; thence along said East Boundary of Lot 15, S. 1° 22' W. for 6.8 feet to the South Boundary of said Block 5; thence along said South Boundary, N. 88° 38' W. for 240.0 feet to the West Boundary of said Block 5; thence along said West Boundary N. 1° 22' E. for 18.8 feet, to the point of beginning.

(B) Beginning at Centerline Station 449 + 47.4 of the Highway, a point on the East Boundary of Lot 15, Block 4, whence the S.E. corner of said Lot 15 bears S. 1° 22' W. a distance of 55.1 feet and the S.E. corner of said Sec. 7 bears S. 76° 46' E. for 2037.8 feet; thence along said East Boundary of Lot 15 Block 4, S. 1° 22' W. for 55.4 feet to the southerly R.O.W. line of the Highway; thence along said R.O.W. line from a tangent bearing N. 60° 51' W., on a curve to the right with a radius of 1091.8 feet for 285.5 feet to the West Boundary of said Block 4; thence N. 1° 22' E. for 100.2 feet along said West Boundary to the North Boundary of said Block 4; thence S. 88° 38' E. along said North Boundary of said Block 4 for 37.8 feet to the southerly R.O.W. line of the Highway; thence along said R.O.W. line from a tangent bearing S. 46° 51' E. on a curve to the left with a radius of 991.8 feet for 245.9 feet to the East Boundary of said Block 4; thence S. 1° 22' W. along said East Boundary for 56.2 feet to the point of beginning.

Said Right-of-Way contains 8,488 sq. feet of land described in part (A) and 28,792 sq. feet described in part (B) of which 2,328 sq. feet are contained in the alley leaving a remainder of 25, 864 sq. feet in part (B). Total land to be acquired: 34,328 sq. feet, or 0.789 acres all uncultivated.



NE¹NE⁴, Sec. 12
ESTATE of JOHN GRAFF

LOT 1, Sec. 7
U.S. GOVERNMENT

LOT 2, Sec. 7
ESTATE of JOHN GRAFF

E¹SW⁴, Sec. 7
ESTATE of ANTOHE HEINI

ESTATE OF JOHN GRAFF

Conveys all of the land within the Right-of-Way of the Highway. Said Highway is located in (a) the N.E. $\frac{1}{4}$ Sec. 12, T. 1N. R. 80W. of the 6th P.M. and in (b) Lot 2, of Sec. 7, T. 1N. R. 80W. of the 6th P.M. Said Right-of-Way extends 50.0 feet on each side of the centerline of the Highway, and more particularly described as follows:

(a) Beginning at centerline station 329+04.4, a point on the north section line of said section 12, T. 1N. R. 80W. 6th P.M. thence the N.E. corner of said section 12 bears S. 89° 31' E. a distance of 117.7 feet; thence along said section line S. 89° 31' E. for 50.1 feet to the easterly Right-of-Way line of the Highway; thence S. 51° 46' W. for 111.4 feet to the east range line of said E. 81W.; thence along said range line due south for 190.0 feet to the westerly Right-of-Way line of the Highway; thence N. 51° 46' W. for 535.8 feet to the said north section line of section 12; thence along said section line S. 89° 31' E. for 50.1 feet to the point of beginning.

(b) Beginning at centerline station 404+57.7, a point on the north one sixteenth line of said section 7, T. 1N. R. 80W. of the 6th P.M. thence the N.W. corner of said Sec. 7 bears N. 87° 57' W. a distance of 1495.6 feet; thence along said one sixteenth line N. 89° 50' E. for 50.8 feet to the easterly Right-of-Way line of the Highway; thence S. 51° 46' W. for 111.4 feet to the west one sixteenth line of said section 7; thence along said one sixteenth line S. 0° 08' E. for 190.0 feet to the westerly Right-of-Way line of the Highway; thence N. 51° 46' W. for 1336.8 feet to the said north one sixteenth line of said section 7; thence along said one sixteenth line N. 89° 50' E. for 50.8 feet to the point of beginning.

Said Right-of-Way contains in (a) 0.515 acres and in (b) 2.511 acres giving a total of 3.026 acres, of which 0.208 acres are contained in the right of way of the Mill Creek County Road, leaving a balance of 2.818 acres of unsullivated land to be acquired.

U.S. GOVERNMENT

Conveys all of the land within the Right-of-Way of the Highway. Said Highway is located in (a) Lot 1, and (b) S.E. $\frac{1}{4}$ Sec. 7, T. 1N. R. 80W. of the 6th P.M. Said Right-of-Way extends 50.0 feet on each side of the center line of the Highway, and more particularly described as follows:

(a) Beginning at centerline station 404+57.7 a point on the north one sixteenth line of said section 7, thence the N.W. corner of said section 7 bears N. 87° 57' W. a distance of 1495.6 feet; thence along said one sixteenth line S. 89° 50' E. for 50.8 feet to the westerly Right-of-Way line of the Highway; thence N. 51° 46' W. for 111.4 feet to the west range line of said E. 80W. 6th P.M.; thence along said range line due north for 190.0 feet to the easterly Right-of-Way line of the Highway; thence S. 51° 46' W. for 1441.4 feet to the north one sixteenth of said section 7; thence along said one sixteenth line S. 89° 50' E. for 50.8 feet to the point of beginning.

(b) Beginning at center line station 441+23.5 a point on the east and west $\frac{1}{2}$ line of said section 7, thence the S. $\frac{1}{2}$ corner of said section 7 bears S. 80° 10' E. a distance of 2799.7 feet; thence along said $\frac{1}{2}$ line N. 89° 07' E. for 50.4 feet to the westerly Right-of-Way line of the Highway; thence N. 51° 46' W. for 282.5 feet to the west one sixteenth line of said section 7; thence along said one sixteenth line N. 0° 08' E. for 190.0 feet to the easterly Right-of-Way line of the Highway; thence S. 51° 46' W. for 554.5 feet to the said east and west $\frac{1}{2}$ line of said section 7; thence along said $\frac{1}{2}$ line N. 89° 07' E. for 50.4 feet to the point of beginning.

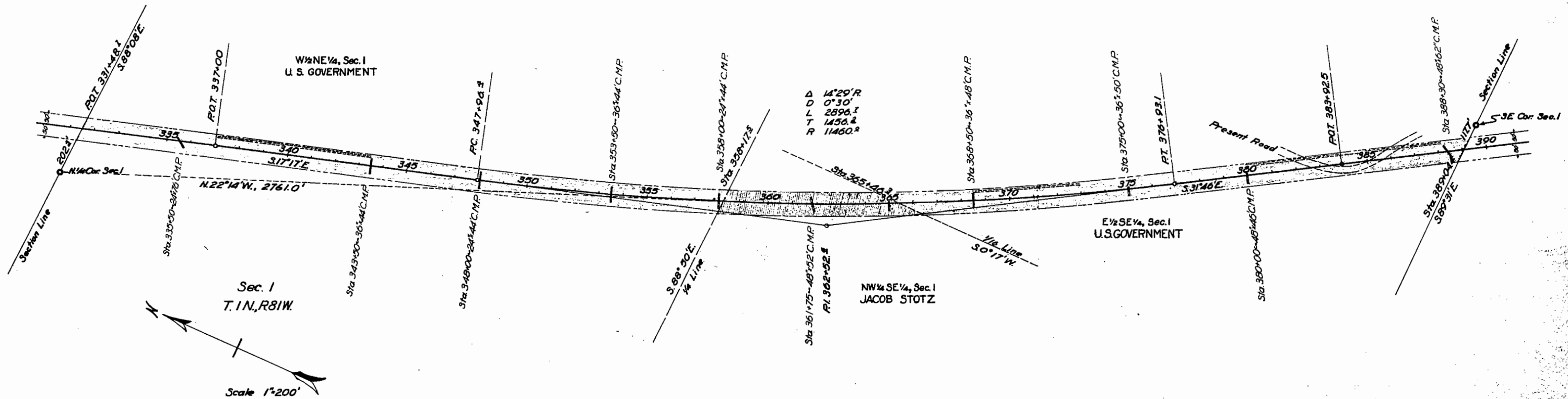
Said Right-of-Way contains in (a) 2.055 acres and in (b) 1.015 acres giving a total of 3.070 acres of which 0.154 acres are contained in the Right-of-Way of the Mill Creek County Road, leaving 2.916 acres of unsullivated land to be acquired.

ESTATE OF ANTOHE HEINI

Conveys all of the land within the Right-of-Way of the Highway. Said Highway is located in the E. $\frac{1}{4}$ Sec. 7, T. 1N. R. 80W. of the 6th P.M. Said Right-of-Way extends 50.0 feet on each side of the center line of the Highway except where otherwise shown and noted and more particularly described as follows:-

Beginning at centerline station 441+23.5, a point on the east and west $\frac{1}{2}$ line of said Sec. 7, thence the south $\frac{1}{2}$ corner of said section 7 bears S. 80° 10' E. a distance of 2799.7 feet; thence along said $\frac{1}{2}$ line S. 89° 07' E. for 50.4 feet to the easterly Right-of-Way line the Highway; thence S. 51° 46' W. for 2157.1 feet; thence on a curve to the left with a radius of 931.8 feet for 125.0 feet; to the north boundary of the Town of Kremmling; thence along said boundary line N. 89° 50' E. for 51.5 feet to the northeast corner of the city limits of the Town of Kremmling; thence along the westerly boundary of the Town of Kremmling S. 1° 22' W. for 55.0 feet to center line station 444+46.5 of the Highway; thence along the same boundary line S. 1° 22' W. for 54.8 feet to the westerly Right-of-Way line of the Highway; thence from a tangent bearing N. 42° 08' W. on a curve to the right with a radius of 1081.8 feet for 197.5 feet; thence N. 51° 46' W. for 1248.4 feet; thence S. 89° 14' E. for 250.0 feet; thence N. 51° 46' W. for 408.0 feet; thence N. 59° 14' E. for 250.0 feet; thence N. 51° 46' W. for 252.5 feet to the said east and west $\frac{1}{2}$ line of said section 7; thence along said $\frac{1}{2}$ line S. 89° 07' E. for 50.4 feet to the point of beginning.

Said Right-of-Way contains 7.615 acres of unsullivated land, all of which is to be acquired.



JACOB STOTZ.

Conveys all of the land situated within the Right-of-Way of the Highway; said Highway is located in the N.W. 1/4 of the S.E. 1/4 of Sec. 1, T. 1 N., R. 81 W. of the 6th P.M. Said Right-of-Way extends 50.0 feet on each side of the centerline of the Highway, more particularly described as follows:

Beginning at centerline station 335+17.5, a point on the east and west 1/2 line of said Sec. 1, thence the N. 1/2 corner of said Section bears N. 22° 14' W., a distance of 2761.0 Ft. Thence along said 1/2 line N. 22° 14' W. for 54.5 feet to the easterly Right-of-Way line of the Highway; thence from a tangent bearing S. 22° 28' W. and on a curve to the left with a radius of 11,410.0 Ft. for 805.1 Ft. to the east one sixteenth line of said section 1; thence along said one sixteenth line S. 0° 17' W. for 220.0 Ft. to the westerly Right-of-Way line of the Highway; thence from a tangent bearing N. 26° 23' W. on a curve to the right with a radius of 11,510.0 Ft. for 828.8 Ft. to the said east and west 1/2 line of said Sec. 1; thence along said 1/2 line S. 28° 50' W. for 54.6 Ft. to the point of beginning.

Said Right-of-Way contains 1.694 acres of uncultivated land, all of which is to be acquired.

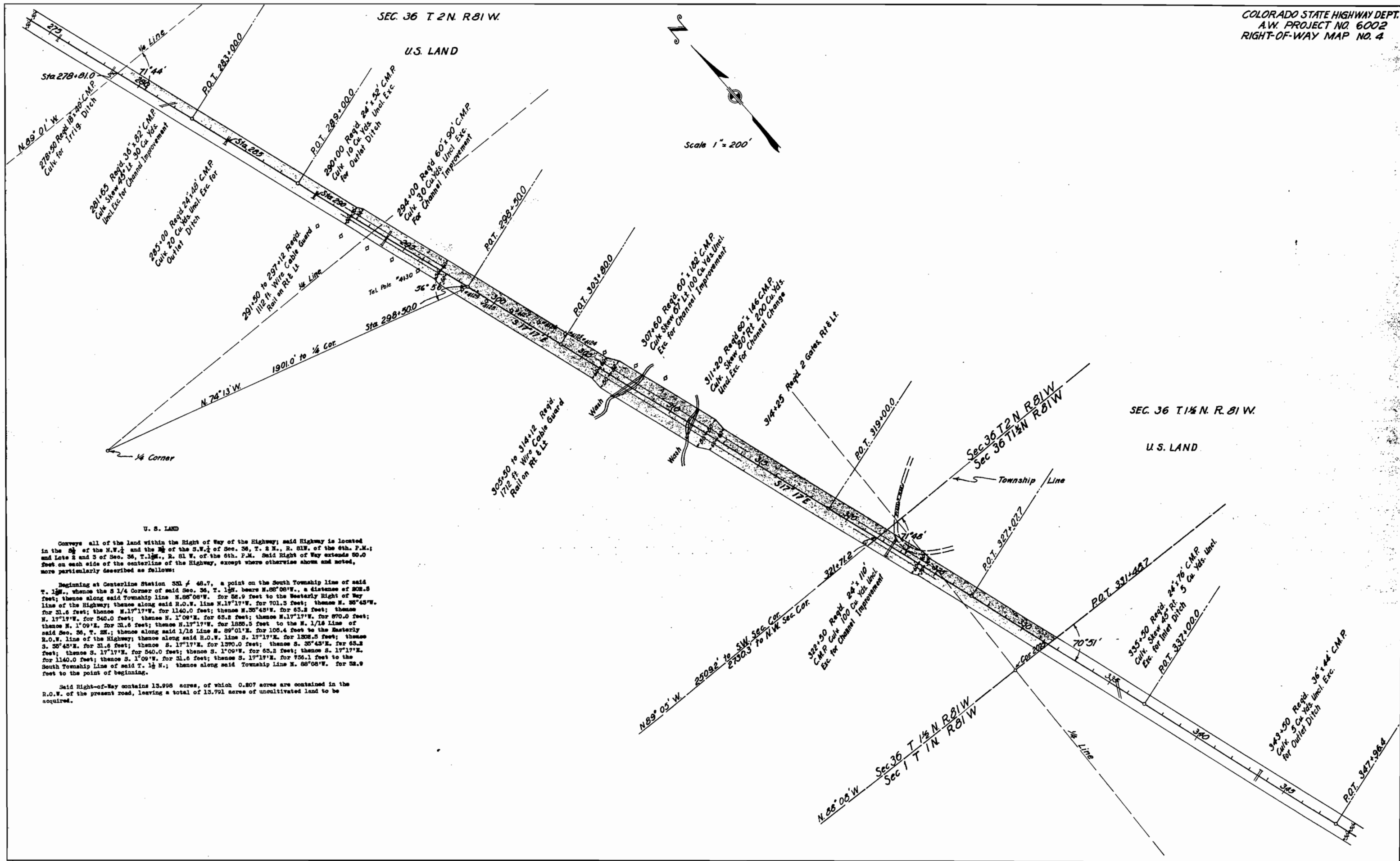
U.S. GOVERNMENT

Conveys all of the land within the Right-of-Way of the Highway. Said Highway is located in (a) W. 1/2 N.W. 1/4 of Sec. 1, and (b) S.E. 1/4 of Sec. 1, T. 1 N., R. 81 W. of the 6th P.M. Said Right-of-Way extends 50.0 Ft. on each side of the centerline of the Highway and more particularly described as follows:

(a) Beginning at centerline station 335+17.5, a point on the north section line of said section 1, thence the N. 1/2 corner of said section 1 bears N. 22° 14' W., a distance of 2761.0 feet; thence along said section S. 28° 50' W. for 54.5 feet to the easterly Right-of-Way line of the Highway; thence S. 17° 17' W. for 1650.3 feet; thence on a curve to the left with a radius of 11,410.0 feet for 1036.2 feet to the east and west 1/2 line of said section 1; thence along said 1/2 line N. 28° 50' W. for 109.1 feet to the westerly Right-of-Way line of the Highway; thence from a tangent bearing of N. 22° 17' W. and on a curve to the right with a radius of 11,510.0 feet for 1003.3 feet; thence N. 17° 17' W. for 1665.1 feet to the north section line of said section 1; thence along said section line S. 28° 50' W. for 54.5 feet to the point of beginning.

(b) Beginning at centerline station 389+04.4 a point on the south section line of said section 1, thence the S.E. corner of said section 1 bears S. 28° 51' W. a distance of 117.7 feet; thence along said section line N. 28° 51' W. for 55.1 feet to the westerly Right-of-Way line of the Highway; thence N. 31° 40' W. for 1170.7 feet; thence on a curve to the right with a radius of 11,510.0 feet for 1048.0 feet to the east one sixteenth line of said section 1; thence along said one sixteenth line N. 0° 17' W. for 220.0 feet to the easterly Right-of-Way line of the Highway; thence from a tangent bearing of S. 28° 51' W. on a curve to the left with a radius of 11,410.0 feet for 1244.0 feet; thence S. 31° 46' W. for 1248.9 feet to the said south section line of section 1; thence along said section line N. 28° 51' W. for 55.1 feet to the point of beginning.

Said Right-of-Way contains in (a) 6.127 acres and in (b) 5.412 acres giving a total of 11.539 acres of which 0.620 acres are contained in the right of way of the present road, leaving 10.919 acres of uncultivated land to be acquired.

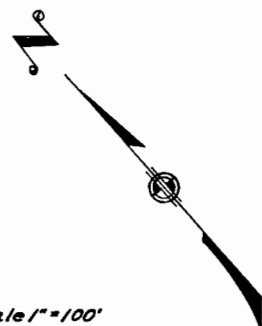


Conveys all of the land within the Right of Way of the Highway; said Highway is located in the $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of Sec. 36, T. 2 N., R. 81 W. of the 6th. P.M.; and Lots 2 and 3 of Sec. 36, T. 1 N., R. 81 W. of the 6th. P.M. Said Right of Way extends 60.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at Centerline Station 321+48.7, a point on the South Township line of said T. 1 N., thence the S. $\frac{1}{4}$ Corner of said Sec. 36, T. 2 N., R. 81 W. bears N. 89° 01' W., a distance of 208.5 feet; thence along said Township line N. 89° 01' W. for 52.9 feet to the Westerly Right of Way line of the Highway; thence along said R.O.W. line N. 17° 17' W. for 701.3 feet; thence N. 89° 45' W. for 31.6 feet; thence N. 17° 17' W. for 1140.0 feet; thence N. 35° 45' W. for 65.2 feet; thence N. 17° 17' W. for 870.0 feet; thence N. 1° 09' E. for 31.6 feet; thence N. 17° 17' W. for 1855.5 feet to the N. 1/16 Line of said Sec. 36, T. 2 N.; thence along said 1/16 Line S. 89° 01' E. for 105.6 feet to the Easterly R.O.W. line of the Highway; thence along said R.O.W. line S. 17° 17' W. for 1302.5 feet; thence S. 35° 45' E. for 31.6 feet; thence S. 17° 17' W. for 1370.0 feet; thence S. 35° 45' E. for 65.2 feet; thence S. 17° 17' W. for 540.0 feet; thence S. 1° 09' E. for 31.6 feet; thence S. 17° 17' W. for 1140.0 feet; thence S. 1° 09' E. for 31.6 feet; thence S. 17° 17' W. for 756.1 feet to the South Township Line of said T. 1 N.; thence along said Township Line N. 89° 01' W. for 52.9 feet to the point of beginning.

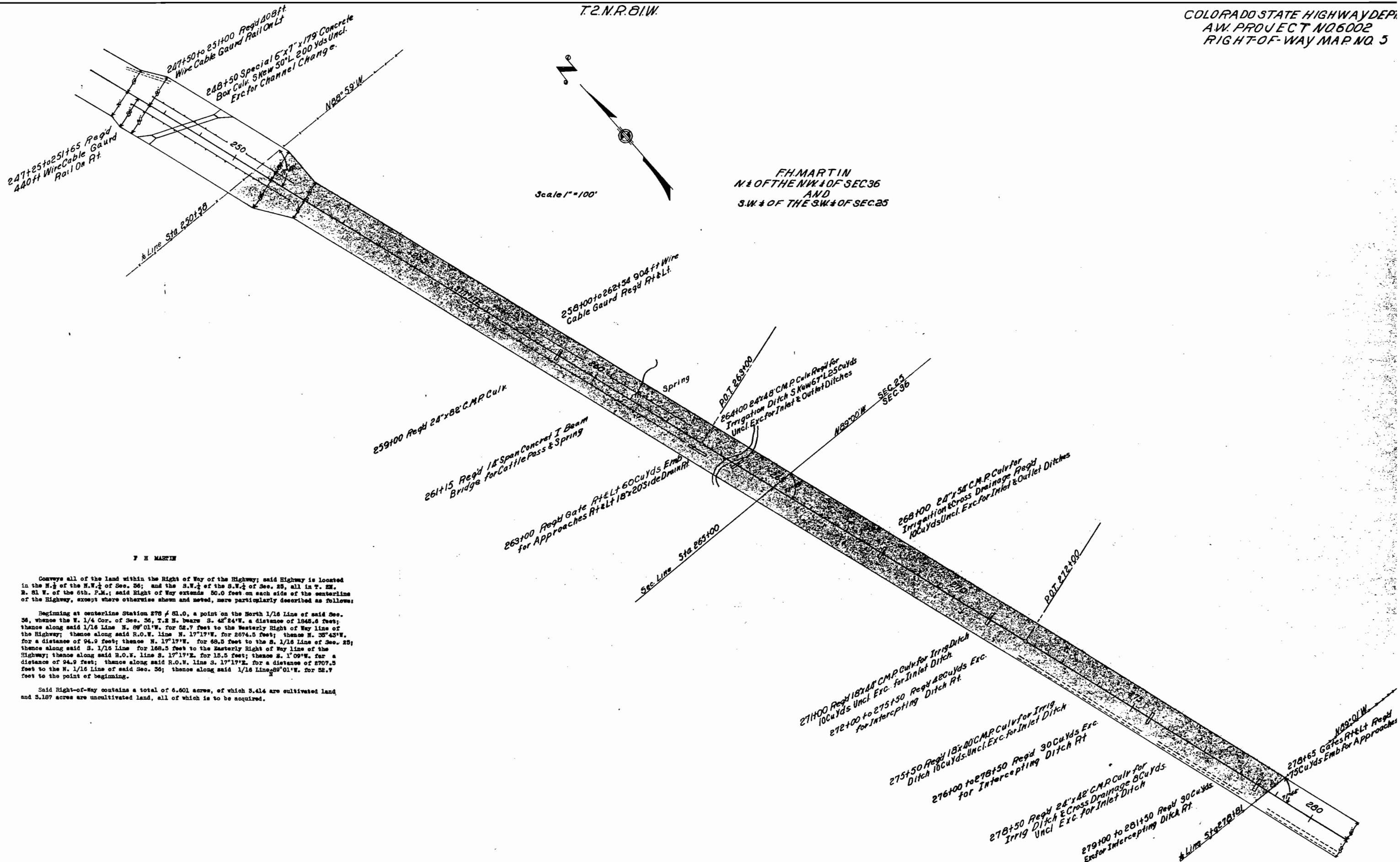
Said Right-of-Way contains 13.998 acres, of which 0.807 acres are contained in the R.O.W. of the present road, leaving a total of 13.791 acres of uncultivated land to be acquired.

T.2 N. R. 81 W.



F.H. MARTIN
N. 1/4 OF THE NW 1/4 OF SEC. 36
AND
S.W. 1/4 OF THE SW 1/4 OF SEC. 25

Scale 1" = 100'

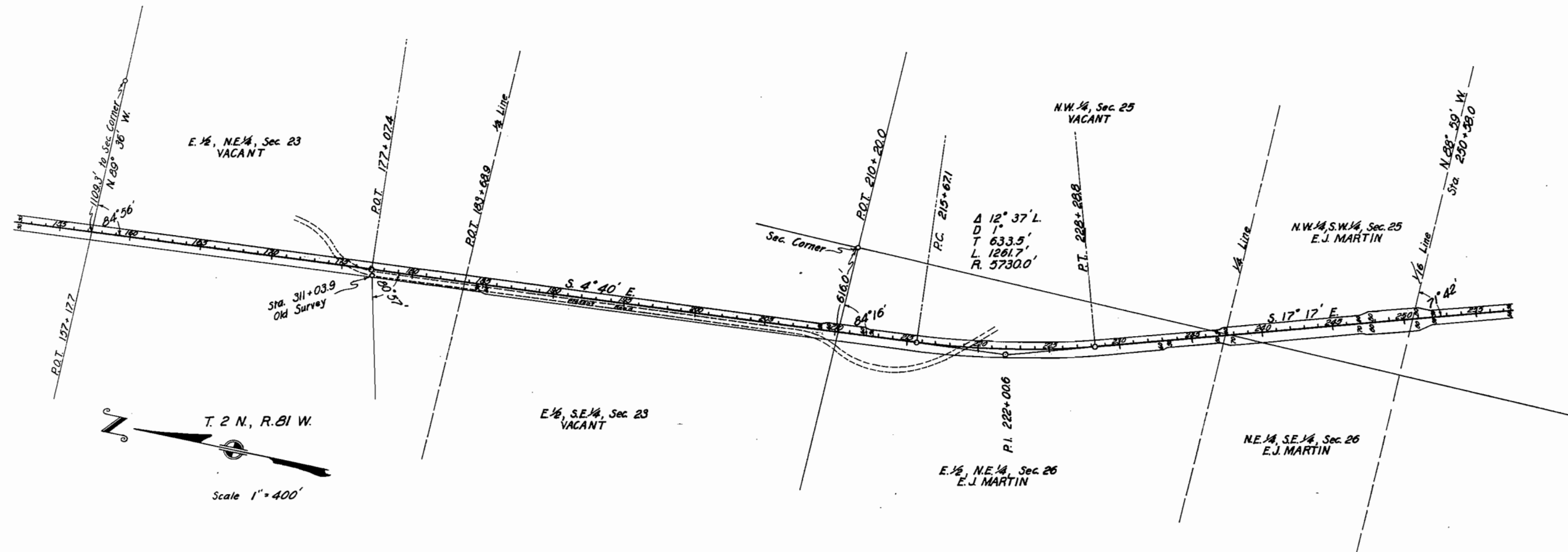


F. H. MARTIN

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the N. 1/4 of the N.W. 1/4 of Sec. 36; and the S.W. 1/4 of the S.W. 1/4 of Sec. 25, all in T. 2N. R. 81 W. of the 6th. P.M.; said Right of Way extends 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 278 + 01.0, a point on the North 1/16 Line of said Sec. 36, whence the W. 1/4 Cor. of Sec. 36, T. 2 N. bears S. 42° 24' W. a distance of 1845.6 feet; thence along said 1/16 Line N. 89° 01' W. for 52.7 feet to the Westerly Right of Way line of the Highway; thence along said R.O.W. line N. 17° 17' W. for 2674.5 feet; thence N. 33° 43' W. for a distance of 94.9 feet; thence N. 17° 17' W. for 69.5 feet to the S. 1/16 Line of Sec. 25; thence along said S. 1/16 Line for 168.5 feet to the Easterly Right of Way line of the Highway; thence along said R.O.W. line S. 17° 17' E. for 15.5 feet; thence S. 1° 09' W. for a distance of 94.9 feet; thence along said R.O.W. line S. 17° 17' E. for a distance of 2707.5 feet to the N. 1/16 Line of said Sec. 36; thence along said 1/16 Line 89° 01' W. for 52.7 feet to the point of beginning.

Said Right-of-Way contains a total of 6.601 acres, of which 3.414 are cultivated land and 3.187 acres are uncultivated land, all of which is to be acquired.



E. J. MARTIN

Conveys all of the land within the Right-of-Way of the Highway; said Highway is located, (a) in the E. 1/2 of the S.E. 1/4, and the E. 1/2 of the N.E. 1/4 of Sec. 23; and (b) in the N.W. 1/4 of Sec. 25, all in T. 2 N., R. 81 W. of the 6 th. P.M.; said Right-of-Way extends for 50.0 feet on each side of the centerline of the Highway except where otherwise shown and noted, more particularly described as follows:

(a) Beginning at centerline Station 187 + 17.7, a point on the North Sec. line of said Sec. 23, whence the N. E. Sec. corner of said Sec. 23 bears S. 89° 36' E. a distance of 1109.5 feet; thence along said Sec. line S. 89° 36' E. for 50.2 feet to the Easterly Right-of-Way line of the Highway; thence along said R.O.W. line S. 4° 40' E. for 6177.8 feet; thence S. 23° 06' E. for 31.6 feet; thence S. 4° 40' E. for 96.0 feet; to the South Sec. line of said Sec. 23; thence along said Sec. line N. 88° 56' W. for 120.6 feet to the Westerly R.O.W. line of the Highway; thence along said R.O.W. line N. 4° 40' W. for 2484.0 feet; thence N. 1° 09' E. for 31.6 feet; thence N. 4° 40' W. for 2786.7 feet to the North Sec. line of said Sec. 23; thence along said Sec. line S. 89° 36' E. for 50.2 feet to the point of beginning.

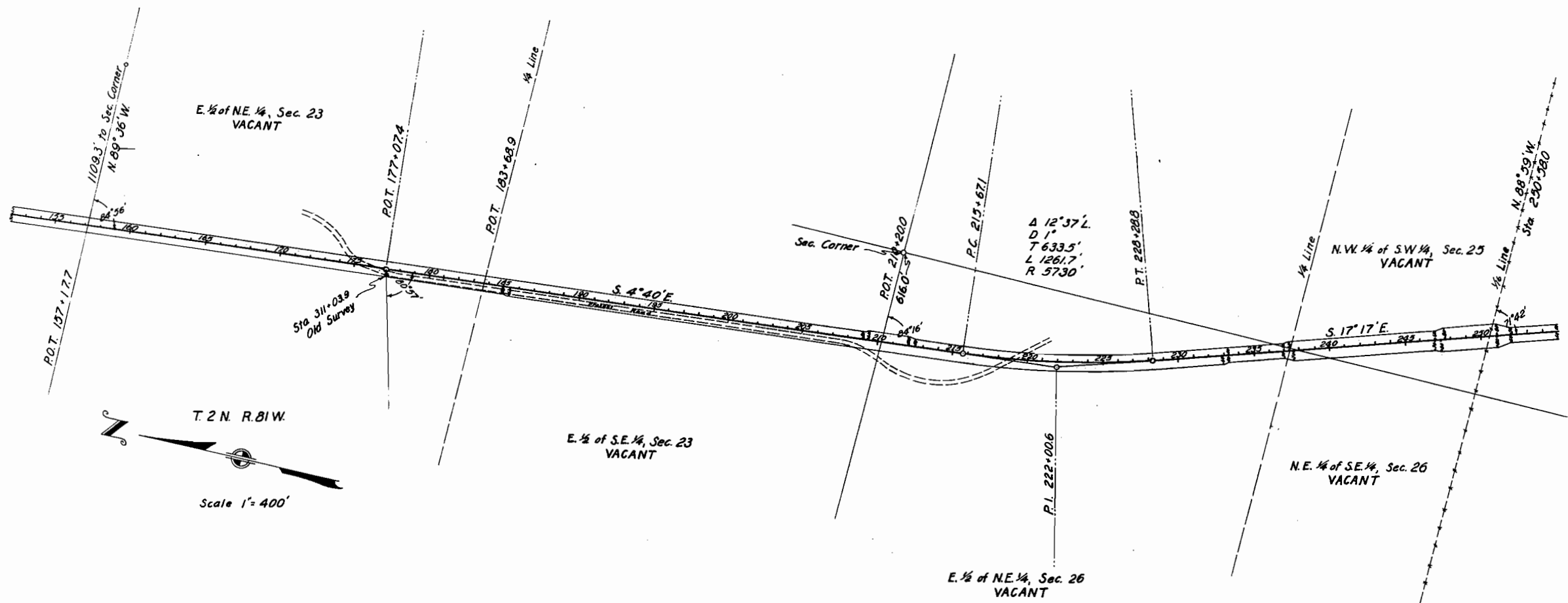
(b) Beginning at a point 50 feet left of Station 236 + 40.0, the intersection of the Easterly Right-of-Way line of the Highway and the West Sec. line of said Sec. 25; whence the N. W. Sec. corner of said Sec. 25 bears N. 1° 04' E. a distance of 2530.0 feet; thence along said R.O.W. line S. 17° 17' E. for 60.0 feet; thence S. 35° 43' E. for 31.6 feet; thence S. 17° 17' E. for 30.0 feet; thence N. 88° 56' W. for 45.0 feet to the West Sec. line of said Sec. 25; thence along said Sec. line N. 1° 04' E. for 110.0 feet to the point of beginning.

Said Right-of-Way contains 12.772 acres in (a) and 0.057 acres in (b), of which 4.725 acres are contained in the Right-of-Way of the Present Highway, leaving a total of 8.104 acres of uncultivated land to be acquired.

Conveys all of the land within the Right-of-Way of the Highway; said Highway is located in the N. W. 1/4 of the S.W. 1/4 of Sec. 25, and in the N.E. 1/4 of the S. E. 1/4 and the E. 1/2 of the N.E. 1/4 of Sec. 26, all in T. 2 N., R. 81 W. of the 6 th. P.M.; said Right-of-Way extends for 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 210 + 20.0, a point on the North Sec. line of said Sec. 26, whence the N.E. Sec. corner of said Sec. 26 bears S. 88° 56' E. a distance of 616.0 feet; thence along said Sec. line S. 88° 56' E. for 60.0 feet to the Easterly Right-of-Way line of the Highway; thence along said R.O.W. line S. 4° 40' E. for 174.0 feet; thence S. 15° 46' W. for 31.6 feet; thence S. 4° 40' E. for 337.1 feet; thence on a curve to the left with a radius of 5680.0 feet for 1250.7 feet; thence S. 17° 17' E. for 811.3 feet to the East Sec. line of said Sec. 26; thence along said Sec. line S. 1° 04' W. for 110.0 feet to the E. 1/2 corner of said Sec. 26; thence S. 88° 56' E. for 45.0 feet to the Easterly R.O.W. line of the Highway; thence along said R.O.W. line S. 17° 17' E. for 940.0 feet; thence S. 35° 43' E. for 63.2 feet; thence S. 17° 17' E. for 324.5 feet to the South 1/16 line of Sec. 26; thence along said 1/16 line N. 88° 56' W. for 168.5 feet to the westerly R.O.W. line of the Highway; thence along said R.O.W. line N. 17° 17' W. for 301.5 feet; thence N. 1° 09' E. for 31.6 feet; thence N. 17° 17' W. for 940.0 feet; thence N. 1° 09' E. for 63.2 feet; thence N. 17° 17' W. for 370.0 feet; thence N. 35° 43' W. for 31.6 feet; thence N. 17° 17' W. for 471.8 feet; thence on a curve to the right with a radius of 5790.0 feet for 1274.9 feet; thence N. 4° 40' W. for 553.1 feet to the North Sec. line of said Sec. 26; thence along said Sec. line S. 88° 56' E. for 60.0 feet to the point of beginning.

Said Right-of-Way contains 10.935 acres of which 0.873 acres are contained in the Right-of-Way of the Present Highway, leaving a total of 10.660 acres of uncultivated land to be acquired.



U. S. LAND

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the N.W. 1/4 of the S.W. 1/4 of Sec. 25; the E.E. 1/4 of the S.E. 1/4 of Sec. 26; the E. 1/2 of the N.E. 1/4 of Sec. 26, and the E. 1/2 of the N.E. 1/4 of Sec. 25, all in T.2N. R.81W. of the 6th. P.M.; said Right of Way extends 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 157+17.7, a point on the North Sec. line of said Sec. 25, whence the N.E. Sec. Corner of said Sec. 25 bears S. 89°35'E. a distance of 1109.5 feet; thence along said Sec. line S. 89°35'E. for 50.0 feet to the Easterly R.O.W. line of the Highway; thence S. 4°40'E. for 517.8 feet; thence S. 25°06'E. for 51.6 feet; thence S. 4°40'E. for 270.0 feet; thence S. 15°46'W. for 51.6 feet; thence S. 4°40'E. for 337.1 feet; thence on a curve to the left with a radius of 5680.0 feet for 1250.7 feet; thence S. 17°17'E. for 871.2 feet; thence S. 35°45'E. for 51.6 feet; thence S. 17°17'E. for 970.0 feet; thence S. 35°45'E. for 65.8 feet; thence S. 17°17'E. for 514.5 feet to the South 1/16 line of Sec. 25; thence along said 1/16 line N. 88°59'W. for 168.6 feet to the Westerly R.O.W. line of the Highway; thence N. 17°17'W. for 201.5 feet; thence N. 1°09'E. for 51.6 feet; thence N. 17°17'W. for 940.0 feet; thence N. 1°09'E. for 65.8 feet; thence N. 17°17'W. for 570.0 feet; thence N. 35°45'W. for 51.6 feet; thence N. 17°17'W. for 471.2 feet; thence on a curve to the right with a radius of 5790.0 feet for 1274.9 feet; thence N. 4°40'W. for 3037.1 feet; thence N. 1°09'E. for 51.6 feet; thence N. 4°40'W. for 2706.7 feet to the North Sec. line of Sec. 25; thence along said Sec. line S. 89°35'E. for 50.0 feet to the point of beginning.

Said Right-of-Way contains 23.640 acres, of which 5.00 acres are contained in the Right of Way of the present Highway, leaving a total of 18.640 acres of unsullivated land to be acquired.

HENRY Mc ELROY

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the S.W. 1/4, and the E. 1/2 of Sec. 14, and the S.E. 1/4 of the S.W. 1/4 of Sec. 11, T.2 N., R. 81 W. of the 6th. P.M. Said Right of Way extends 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 157 + 17.7, a point on the South Sec. line of said Sec. 14, whence the S.E. Sec. Corner of said Sec. 14 bears S. 89°34'E. a distance of 1109.3 feet; thence along said Sec. line N. 89°34'W. for 50.8 feet to the Westerly R.O.W. line of the Highway; thence N. 4°40'W. for 565.8 feet; thence N. 25°06'W. for 158.1 feet; thence N. 4°40'W. for 350.0 feet; thence N. 15°46'E. for 188.1 feet; thence N. 4°40'W. for 87.5 feet; thence on a curve to the left with a radius of 136.5 feet for 350.8 feet; thence N. 89°40'W. for 818.1 feet; thence on a curve to the right with a radius of 766.3 feet for 719.6 feet; thence N. 54°10'E. for 50.0 feet to the centerline Sta. 19 + 16.0 of the Gore Pass Highway road approach; thence N. 54°10'E. for 50.0 feet to the Northerly R.O.W. line of the Highway; thence on a curve to the left with a radius of 666.3 feet for 625.9 feet; thence S. 89°40'W. for 820.1 feet; thence on a curve to the left with a radius of 188.8 feet for 312.9 feet; thence N. 4°40'W. for 1854.5 feet; thence N. 25°06'W. for 94.8 feet; thence on a curve to the right with a radius of 5810.0 feet for 1445.8 feet; thence N. 09°54'E. for 96.7 feet to the North Sec. line of said Sec. 14; thence along said Sec. line S. 89°01'E. for 150.0 feet to the E. 1/2 line of said Sec. 11; thence along said E. 1/2 line N. 1°13'E. for 849.4 feet to the Westerly R.O.W. line of the Highway; thence N. 09°54'E. for 328.1 feet; thence N. 28°20'W. for 31.6 feet; thence N. 09°54'E. for 137.2 feet; thence S. 89°01'E. for 151.8 feet to the Easterly R.O.W. line of the Highway; thence S. 09°54'E. for 560.6 feet; thence S. 28°20'W. for 65.8 feet; thence S. 09°54'E. for 861.7 feet; thence on a curve to the left with a radius of 5650.0 feet for 1403.4 feet; thence S. 15°46'W. for 94.8 feet; thence S. 4°40'E. for 2465.0 feet; thence S. 25°06'W. for 158.1 feet; thence S. 4°40'E. for 300.0 feet; thence S. 15°46'W. for 158.1 feet; thence S. 4°40'E. for 878.8 feet to the South Sec. line of said Sec. 14; thence along said Sec. line N. 89°30'W. for 50.8 feet to the point of beginning.

Said Right-of-Way contains a total of 22.630 acres, of which 1.170 acres are contained in the R.O.W. of the present road, leaving 0.296 acres of meadow land and 21.164 acres of uncultivated land to be acquired.

T.2 N. R.81W.

Sec 11 & Sec.14

Colorado State Highway Dept.
A.W. Project No. 6002
Right-of-Way Map No. 7

SW 1/4, Sec. 14
E. 1/2, Sec. 14
HENRY McELROY

Scale 1" = 200'

S.E. 1/4 of S.E. 1/4, Sec. 11
HENRY McELROY

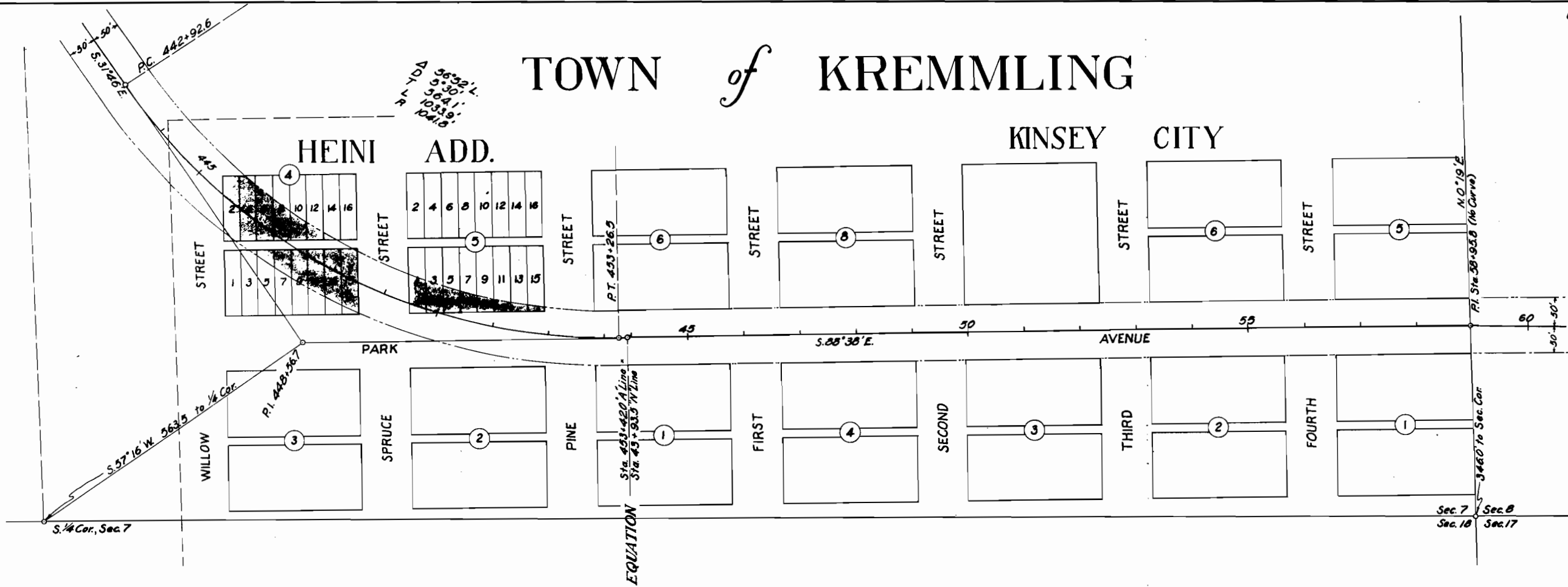
HINMAN LAND & LIVESTOCK CO.

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the S.W. 1/4 of the S.E. 1/4 of Sec. 11, T. 2 N., R. 81 W. of the 6th. P.M. Said Right of Way extends 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Sta. 104 + 12.4, a point on the South Sec. line of said Sec. 11, whence the S.E. Corner of said Sec. 11 bears S. 89°01'E. a distance of 1590.3 feet; thence along said Sec. line S. 89°01'E. for 69.0 feet to the E. 1/2 line of said Sec. 11; thence along said E. 1/2 line N. 1°13'E. for 849.4 feet, to the Westerly R.O.W. line of the Highway; thence S. 09°54'W. for 37.9 feet; thence S. 28°20'W. for 65.2 feet; thence S. 09°54'W. for 765.0 feet to the South Sec. line of said Sec. 11; thence along said Sec. line S. 89°01'E. for 81.0 feet to the point of beginning.

Said Right-of-Way contains a total of 1.607 acres, of which 1.348 acres are meadow land and 0.259 acres are uncultivated land, all of which is to be acquired.

SW 1/4 of S.E. 1/4, Sec. 11
HINMAN LAND & LIVESTOCK CO.



FRONTIER INVESTMENT CO.

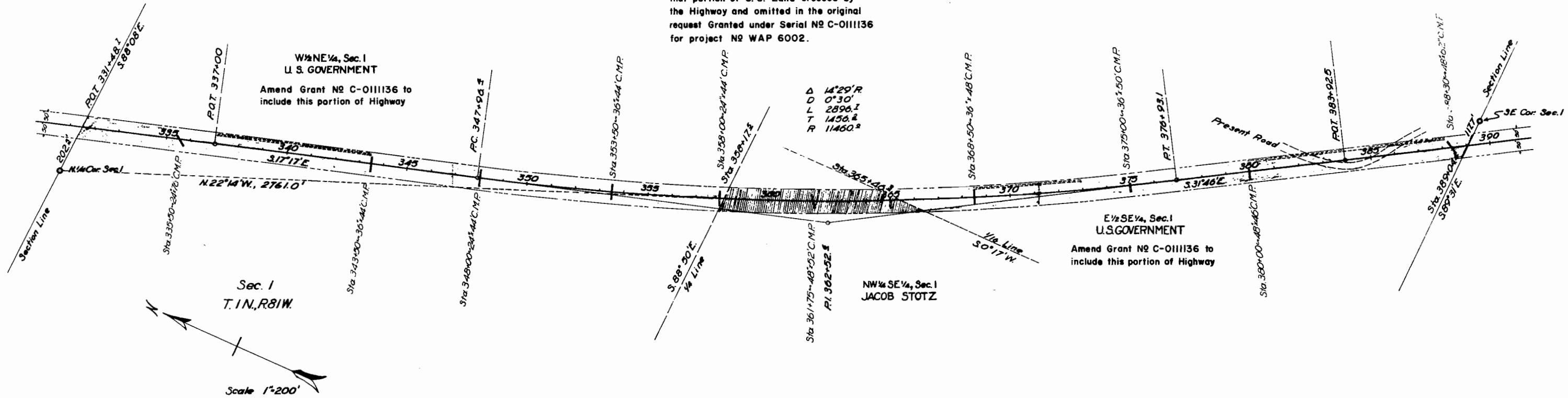
Conveys all of the land within the Right-of-Way of that part of State Highway A. W. Project 6002 located in Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, in Block 5 of the Heini Addition, and in Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, in Block 4 of said Heini Addition to the Town of Kremmling, Colorado, all in the W. 1/4 of the S. 1/4 of Sec. 7, T. 1 N., R. 80 W. of the 6th P.M. Said Right-of-Way extends 80.0 feet on each side of the Centerline of the Highway, more particularly described as follows:

(A) Beginning at Centerline Station 449 + 45.9 of the Highway, a point on the West Boundary of said Lot 1, Block 5, thence the S.W. corner of said Lot 1 bears S. 19° 28' W. a distance of 18.5 feet, and the S.E. corner of said Lot 1 bears S. 74° 18' E. a distance of 1941.5 feet; thence along said East Boundary of Lot 1, N. 1° 22' E. for 58.7 feet, to the southerly Right-of-Way line of the Highway; thence along said R.O.W. line from a tangent bearing S. 45° 55' E. on a curve to the left with a radius of 991.5 feet; for 248.9 feet, to the East Boundary of said Lot 15, Block 5; thence along said East Boundary of Lot 15, S. 1° 22' W. for 8.8 feet to the South Boundary of said Block 5; thence along said South Boundary, N. 88° 33' W. for 340.0 feet to the West Boundary of said Block 5; thence along said West Boundary N. 1° 22' E. for 18.5 feet, to the point of beginning.

(B) Beginning at Centerline Station 449 + 47.4 of the Highway, a point on the East Boundary of Lot 15, Block 4, thence the S.E. corner of said Lot 15 bears S. 1° 22' W. a distance of 58.1 feet and the S.E. corner of said Lot 15 bears S. 70° 46' E. for 2037.5 feet; thence along said East Boundary of Lot 15 Block 4, S. 1° 22' W. for 55.4 feet to the southerly R.O.W. line of the Highway; thence along said R.O.W. line from a tangent bearing W. 80° 51' W., on a curve to the right with a radius of 1091.5 feet for 288.5 feet to the West Boundary of said Block 4; thence N. 1° 22' E. for 100.2 feet along said West Boundary to the North Boundary of said Block 4; thence S. 80° 33' E. along said North Boundary of said Block 4 for 37.2 feet to the southerly R.O.W. line of the Highway; thence along said R.O.W. line from tangent bearing S. 45° 55' E. on a curve to the left with a radius of 991.5 feet for 248.0 feet to the East Boundary of said Block 4; thence S. 1° 22' W. along said East Boundary for 56.5 feet to the point of beginning.

Said Right-of-Way contains 2,488 sq. feet of land described in part (A) and 28,798 sq. feet described in part (B) of which 2,822 sq. feet are contained in the alley leaving a remainder of 25,976 sq. feet in part (B). Total land to be acquired: 34,222 sq. feet, or 0.789 acres all unencultivated.

NOTE
This plan sheet resubmitted to include
that portion of U. S. Land crossed by
the Highway and omitted in the original
request Granted under Serial N^o C-011136
for project N^o WAP 6002.



JACOB STOTZ.

Conveys all of the land situated within the Right-of-Way of the Highway; said Highway is located in the W. 1/4 of the S. 1/4 of Sec. 1, T. 1 N., R. 81 W. of the 6th P.M. Said Right-of-Way extends 80.0 feet on each side of the centerline of the Highway, more particularly described as follows:

Beginning at centerline station 335+00.0, a point on the east and west 1/2 line of said Sec. 1, thence the N. 1/2 corner of said Section bears N. 28°14'W, a distance of 2761.0 ft. Thence along said 1/2 line S. 31°17'E, for 54.8 feet to the easterly Right-of-Way line of the Highway; thence from a tangent bearing S. 28°29'E, and on a curve to the left with a radius of 11,410.0 ft. for 806.1 ft. to the east one sixteenth line of said section 1; thence along said one sixteenth line S. 0°17'W, for 280.9 ft. to the westerly Right-of-Way line of the Highway; thence from a tangent bearing W. 26°23'W, on a curve to the right with a radius of 11,510.0 ft. for 806.8 ft. to the said east and west 1/2 line of said Sec. 1; thence along said 1/2 line S. 31°17'E, for 54.8 ft. to the point of beginning.

Said Right-of-Way contains 1.074 acres of uncultivated land, all of which is to be acquired.

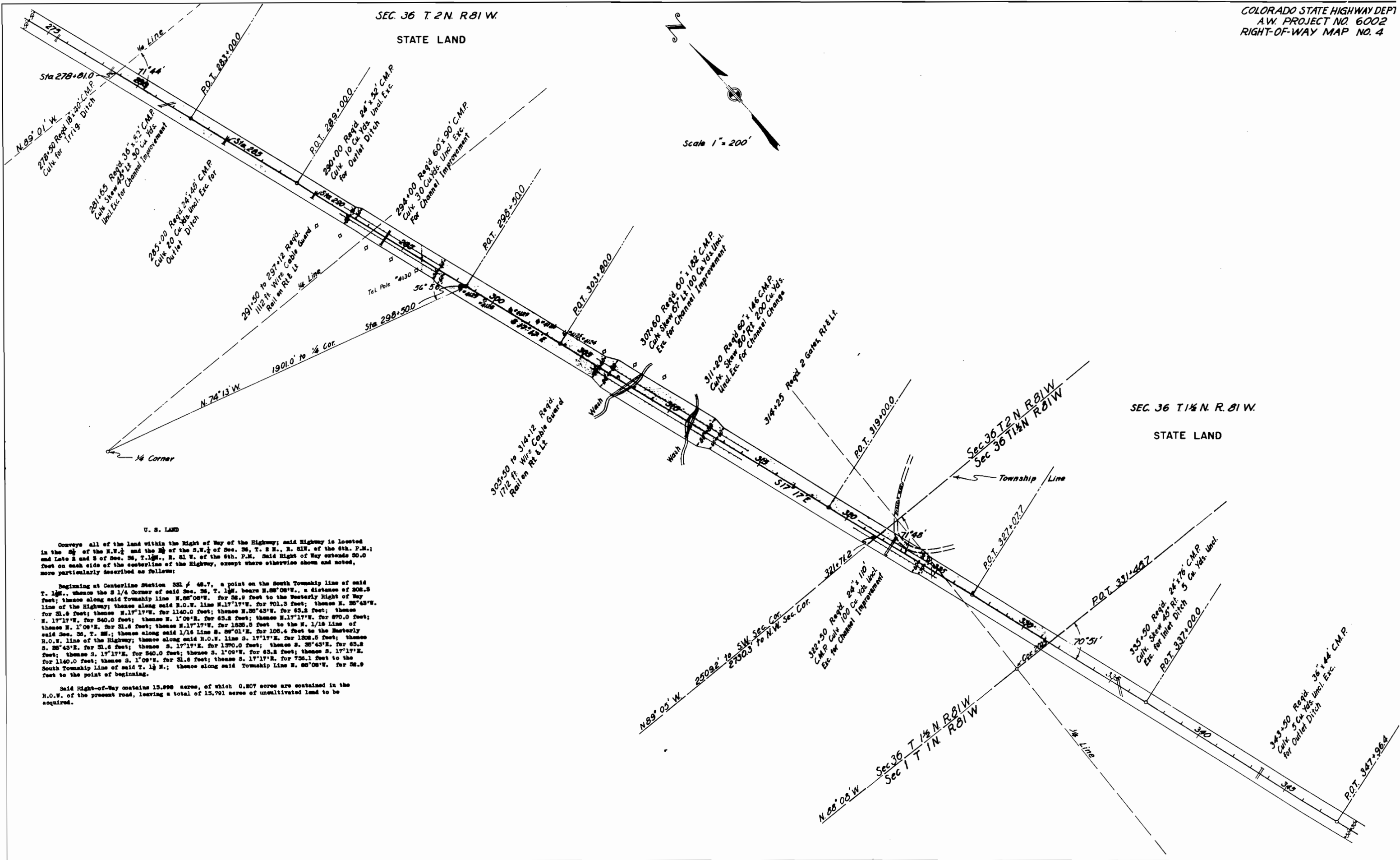
U. S. GOVERNMENT
Conveys all of the land within the Right-of-Way of the Highway. Said Highway is located in (a) W. 1/4 S. 1/4 of Sec. 1, and (b) E. 1/4 S. 1/4 of Sec. 1, T. 1 N., R. 81 W. of the 6th P.M. Said Right-of-Way extends 80.0 ft. on each side of the centerline of the Highway and more particularly described as follows:

(a) Beginning at centerline station 335+00.0, a point on the north section line of said section 1, thence the N. 1/2 corner of said section 1 bears N. 28°08'W, a distance of 2761.0 feet; thence along said section S. 31°17'E, for 54.8 feet to the easterly Right-of-Way line of the Highway; thence S. 17°17'E, for 1630.5 feet; thence on a curve to the left with a radius of 11,410.0 feet for 1038.2 feet to the east and west 1/2 line of said section 1; thence along said 1/2 line N. 28°08'W, for 109.1 feet to the westerly Right-of-Way line of the Highway; thence from a tangent bearing of N. 28°17'W, and on a curve to the right with a radius of 11,510.0 feet for 1008.5 feet; thence N. 17°17'W, for 1665.1 feet to the north section line of said section 1; thence along said section line S. 28°08'W, for 54.8 feet to the point of beginning.

(b) Beginning at centerline station 389+00.0, a point on the south section line of said section 1, thence the S. 1/2 corner of said section 1 bears S. 28°31'E, a distance of 117.7 feet; thence along said section line N. 59°31'W, for 50.1 feet to the westerly Right-of-Way line of the Highway; thence N. 31°46'E, for 1179.7 feet; thence on a curve to the right with a radius of 11,510.0 feet for 1048.0 feet to the east one sixteenth line of said section 1; thence along said one sixteenth line N. 0°17'W, for 280.9 feet to the easterly Right-of-Way line of the Highway; thence from a tangent bearing of S. 28°31'E, on a curve to the left with a radius of 11,410.0 feet for 1044.8 feet; thence S. 31°46'E, for 1248.9 feet to the said south section line of section 1; thence along said section line N. 59°31'W, for 50.1 feet to the point of beginning.

Said Right-of-Way contains in (a) 4.127 acres and in (b) 5.412 acres giving a total of 11.539 acres of which 0.680 acres are contained in the right of way of the present road, leaving 10.919 acres of uncultivated land to be acquired.

COLORADO STATE HIGHWAY DEPT.
A.W. PROJECT N^o 6002
RIGHT-OF-WAY MAP N^o 3.



Scale / in = 100

247+50 to 251+00 Reg'd 408 ft.
Wire Cable Gaud Rail On Lt

248+50 Special 6" x 7" x 179 Concrete
Box Cul. Skew 50° L 200 yds Uncl.
Exc for Channel Change.

247+25 to 251+65 Reg'd
440 ft Wire Cable Gaud
Rail On Rt

250

N 88° 59' E

258+100 to 262+54 904 ft Wire
Cable Guard Reg'd At & Lt.

259400 Regd 24"x82" C.M.P.Cu/r.

26ft + 15 ft Span Concrete T Beam
Bridge for Cattle Pass & Spring

263700 Reg'd Gate R+L+60 Cyls End
for Approaches R+L+18x20 Side Drains

207-269400
264400 24"x48" CMP Culvert Required for
Irrigation Ditch 5 Kew 67' 125 Cuyds
Uncl. Exc for Inlet & Outlet Ditches
N89-06

268400 24"x34" C.M. Pipe for
Irrigation & Cross Drainage Road
104 yds incl. Exc. for Inlet & Outlet Ditches

271400 Reg'd 181x44" CMP Culv for Irrig Ditch
10CuYds Vncl. Exc. for Inlet Ditch.
272+00 to 275+50 Reg'd 48CuYds Exc.
for Intercepting Ditch Rt.

275+50 Reg'd 18x40 CMP Culvert for Irrig
Ditch 10 cu yds. Uncl. Exc. for Inlet Ditch

276+00 to 278+50 Reg'd 30 Cu Yds Exc.
for Intercepting Ditch At

278+50 Regd 24"x42" CMRCult for
Intercepting Ditch & Cross Drainage 80 Cuds.
Irrig Uncl Exc. for Inlet Ditch

279+00 to 281+50 Road 30CwYds
Exfor Intersecting Ditch Rt.
to Lime St

278+65 Gates R+LT Regd
75CuYds Emb for Approaches

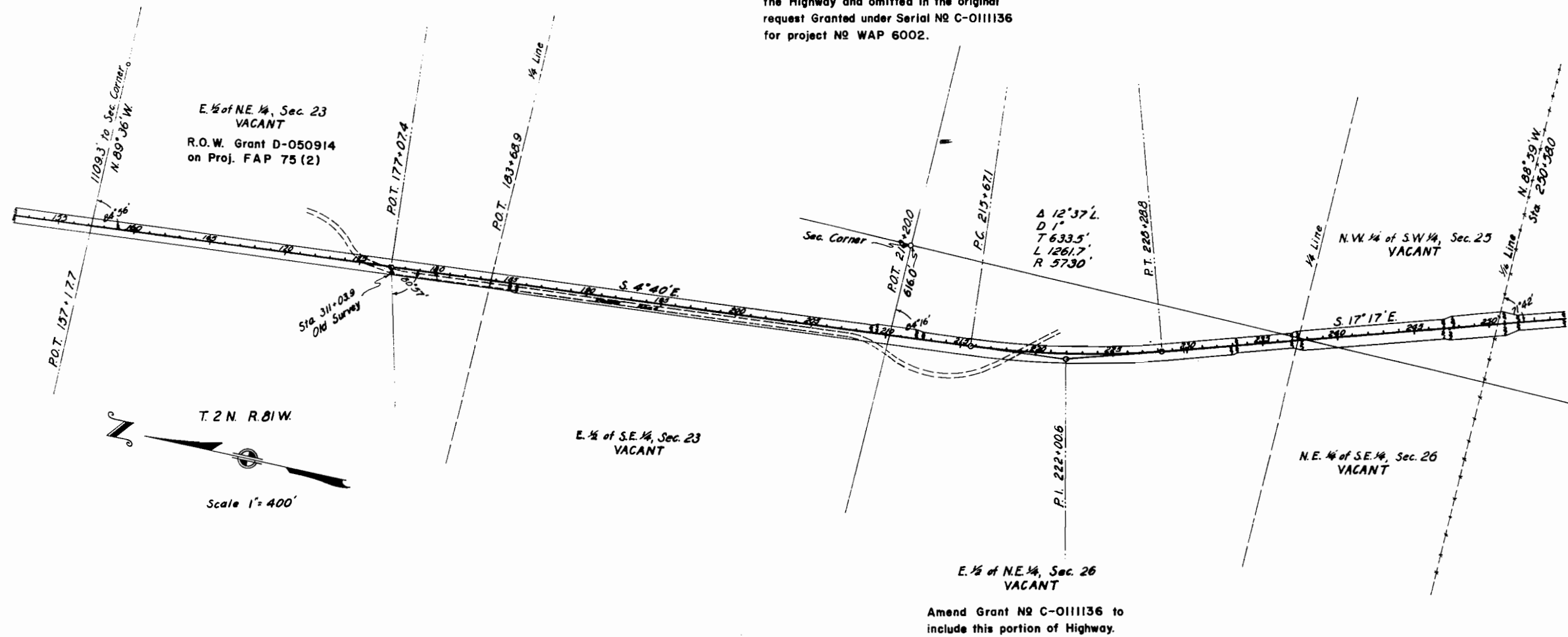
F. H. MARTIN

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the N.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 36; and the S.W. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of Sec. 25, all in T. 28N. R. 31W. of the 6th. P.M.; said Right of Way extends 80.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 278 + 61.0, a point on the North 1/16 Line of said Sec. 36, thence the N. 1/4 Cor. of Sec. 36, T.8 N., R. 45 E. 1/4 W., a distance of 1845.8 feet; thence along said 1/16 Line W. 86°01'W. for 35.7 feet to the Westerly Right of Way line of the Highway; thence along said R.O.W. line S. 17°17'W. for 2674.5 feet; thence S. 30°43'W. for a distance of 94.9 feet; thence S. 17°17'W. for 66.1 feet to the Westerly Right of Way line of the Highway; thence along S. 1/16 Line for 166.5 feet to the Easterly Right of Way line of the Highway; thence along said R.O.W. line S. 17°17'W. for 15.5 feet; thence S. 1°09'W. for a distance of 94.9 feet; thence along said R.O.W. line S. 17°17'W. for a distance of 2707.5 feet to the N. 1/16 Line of said Sec. 36; thence along said 1/16 Line S. 86°01'W. for 32.7 feet to the point of beginning.

Said Right-of-Way contains a total of 6.601 acres, of which 3.414 are cultivated land and 3.187 acres are uncultivated land, all of which is to be acquired.

NOTE
This plan sheet resubmitted to include
that portion of U.S. Land crossed by
the Highway and omitted in the original
request Granted under Serial No C-0111136
for project No WAP 6002.



U. S. LAND

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the N.W. 1/4 of the S.W. 1/4 of Sec. 23; the N.E. 1/4 of the S.W. 1/4 of Sec. 23; the E. 1/2 of the N.E. 1/4 of Sec. 23, and the E. 1/2 of the E. 1/2 of Sec. 23, all in T.2 N., R.81 W. of the 6th. P.M.; said Right of Way extends 50.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 137+17.7, a point on the North Sec. line of said Sec. 23, thence the N.E. Sec. Corner of said Sec. 23 bears S. 89° 36' E. a distance of 1109.5 feet; thence along said Sec. line S. 89° 36' E. for 50.0 feet to the Westernly R.O.W. line of the Highway; thence S. 4° 40' E. for 517.8 feet; thence S. 25° 04' E. for 51.6 feet; thence S. 4° 40' E. for 370.0 feet; thence S. 15° 44' W. for 51.6 feet; thence S. 4° 40' E. for 337.1 feet; thence on a curve to the left with a radius of 5850.0 feet for 1280.7 feet; thence S. 17° 17' E. for 571.2 feet; thence S. 25° 45' E. for 51.6 feet; thence S. 17° 17' E. for 370.0 feet; thence S. 25° 45' E. for 45.8 feet; thence S. 17° 17' E. for 51.6 feet to the South 1/16 line of Sec. 23; thence along said 1/16 line N. 88° 00' W. for 168.6 feet to the Westernly R.O.W. line of the Highway; thence N. 17° 17' W. for 591.5 feet; thence W. 1° 09' E. for 51.6 feet; thence N. 17° 17' W. for 540.0 feet; thence N. 1° 09' E. for 63.2 feet; thence N. 17° 17' W. for 370.0 feet; thence N. 25° 45' W. for 51.6 feet; thence N. 17° 17' W. for 471.2 feet; thence on a curve to the right with a radius of 5790.0 feet, for 1274.9 feet; thence N. 4° 40' W. for 509.1 feet; thence N. 1° 09' E. for 51.6 feet; thence N. 4° 40' W. for 2708.7 feet to the North Sec. line of Sec. 23; thence along said Sec. line S. 89° 36' E. for 50.0 feet to the point of beginning.

Said Right-of-Way contains 25.640 acres, of which 5.00 acres are contained in the Right of Way of the present Highway, leaving a total of 18.640 acres of unutilized land to be acquired.

HENRY Mc ELROY

T.2 N. R.81 W.

Sec 11 & Sec 14

Colorado State Highway Dept.
A.W. Project No. 6002
Right-of-Way Map No. 7

Conveys all of the land within the Right of Way of the Highway; said Highway is located in the S.W. 1/4, and the E. 1/2 of Sec. 14, and the S.E. 1/4 of the S.W. 1/4 of Sec. 11, T.2 N., R. 81 W. of the 6th. P.M. Said Right of Way extends 80.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Station 157 + 17.7, a point on the South Sec. line of said Sec. 14, whence the S.E. Sec. Corner of said Sec. 14 bears S. 89°36'E. a distance of 1109.3 feet; thence along said Sec. line N. 89°36'W. for 50.2 feet to the Westerly R.O.W. line of the Highway; thence N. 4°40'W. for 565.2 feet; thence N. 25°04'W. for 126.1 feet; thence N. 4°40'W. for 350.0 feet; thence N. 15°46'E. for 156.1 feet; thence N. 4°40'W. for 87.5 feet; thence on a curve to the left with a radius of 236.5 feet for 350.8 feet; thence N. 89°40'W. for 818.1 feet; thence on a curve to the right with a radius of 766.5 feet for 719.6 feet; thence N. 54°10'E. for 50.0 feet to the centerline Sta. 19 + 16.0 of the Gore Pass Highway road approach; thence N. 54°10'E. for 50.0 feet to the Northerly R.O.W. line of the Highway; thence on a curve to the left with a radius of 564.3 feet for 435.9 feet; thence S. 89°40'E. for 280.1 feet; thence on a curve to the left with a radius of 186.6 feet for 312.9 feet; thence N. 4°40'W. for 1854.6 feet; thence N. 25°04'W. for 94.8 feet; thence on a curve to the right with a radius of 5610.0 feet for 1443.2 feet; thence N. 09°54'E. for 96.7 feet to the North Sec. line of said Sec. 14; thence along said Sec. line S. 89°01'E. for 150.0 feet to the E. 1/2 line of said Sec. 11; thence along said 1/2 line N. 1°13'E. for 849.4 feet to the Westerly R.O.W. line of the Highway; thence N. 09°54'E. for 328.1 feet; thence N. 25°20'E. for 31.6 feet; thence N. 09°54'E. for 137.2 feet; thence S. 89°01'E. for 181.5 feet to the Westerly R.O.W. line of the Highway; thence S. 09°54'W. for 560.0 feet; thence S. 25°20'W. for 45.2 feet; thence S. 09°54'W. for 561.7 feet; thence on a curve to the left with a radius of 5640.0 feet for 1403.4 feet; thence S. 15°46'W. for 94.8 feet; thence S. 4°40'E. for 2465.0 feet; thence S. 25°04'E. for 156.1 feet; thence S. 4°40'E. for 350.0 feet; thence S. 15°46'W. for 156.1 feet; thence S. 4°40'E. for 572.2 feet to the South Sec. line of said Sec. 14; thence along said Sec. line N. 89°36'W. for 50.2 feet to the point of beginning.

Said Right-of-Way contains a total of 22.620 acres, of which 1.170 acres are contained in the R.O.W. of the present road, leaving 0.296 acres of meadow land and 21.164 acres of uncultivated land to be acquired.

S.W. 1/4, Sec. 14
E. 1/2, Sec. 14
HENRY McELROY

Scale 1" = 200'

S.E. 1/4 of S.E. 1/4, Sec. 11
HENRY McELROY

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Conveys all of the land within the Right of Way of the Highway; said Highway is located in the S.W. 1/4 of the S.E. 1/4 of Sec. 11, T.2 N., R. 81 W. of the 6th. P.M. Said Right of Way extends 80.0 feet on each side of the centerline of the Highway, except where otherwise shown and noted, more particularly described as follows:

Beginning at centerline Sta. 104 + 12.4, a point on the South Sec. line of said Sec. 11, whence the S.E. Corner of said Sec. 11 bears S. 89°01'E. a distance of 1300.3 feet; thence along said Sec. line S. 89°01'E. for 89.0 feet to the E. 1/2 line of said Sec. 11; thence along said 1/2 line N. 1°13'E. for 849.4 feet, to the Westerly R.O.W. line of the Highway; thence S. 09°54'W. for 37.9 feet; thence S. 25°20'W. for 45.2 feet; thence S. 09°54'W. for 765.0 feet to the South Sec. line of said Sec. 11; thence along said Sec. line S. 89°01'E. for 81.0 feet to the point of beginning.

Said Right-of-Way contains a total of 1.607 acres, of which 1.348 acres are meadow land and 0.259 acres are uncultivated land, all of which is to be acquired.

S.W. 1/4 of S.E. 1/4, Sec. 11
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