

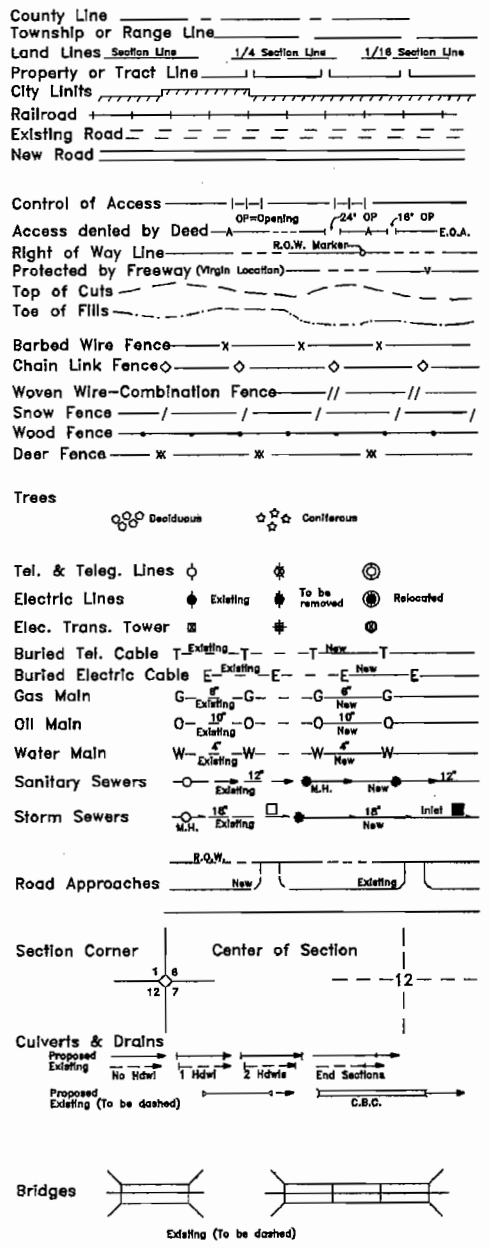
# STATE DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS – STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	1	28

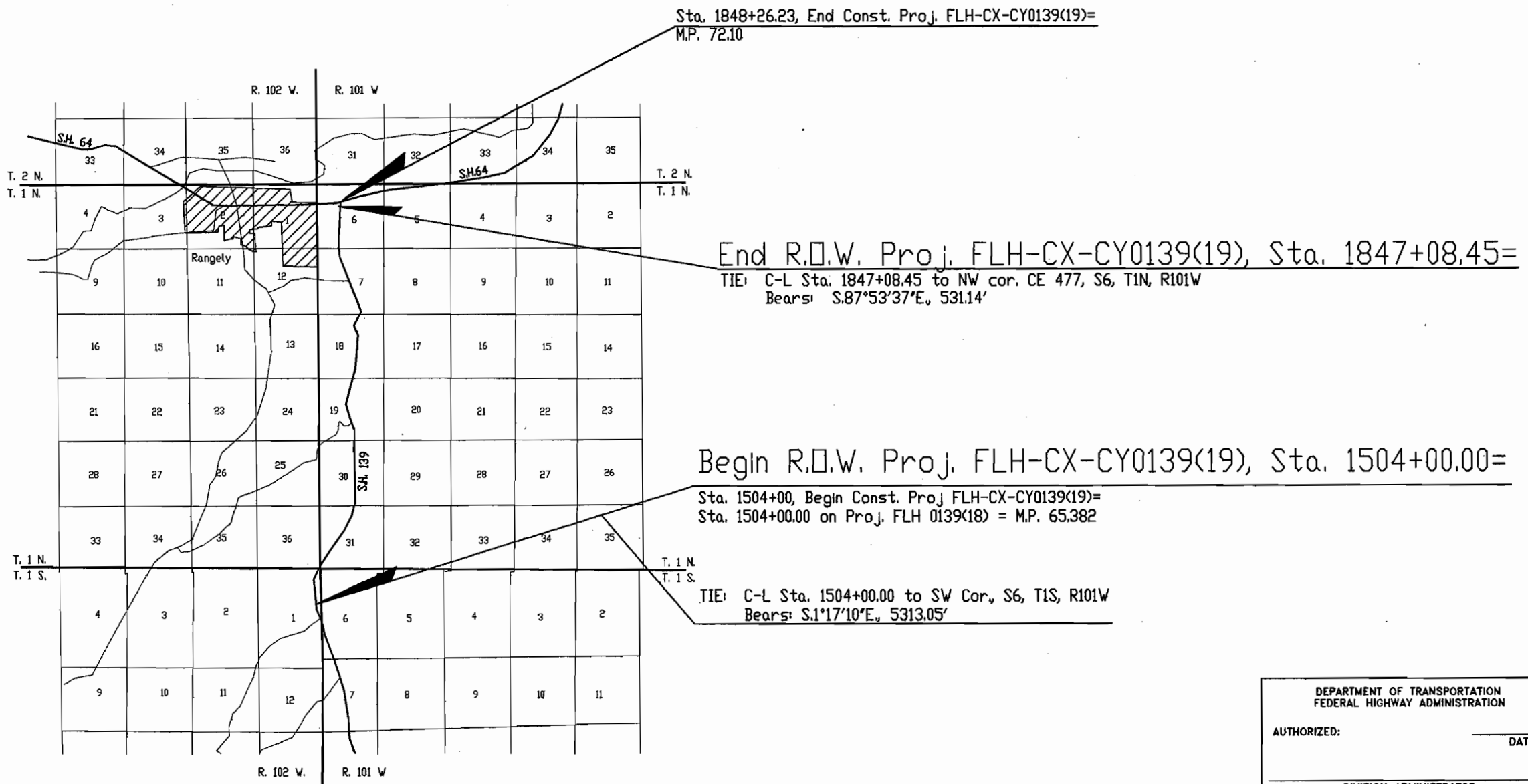
RIGHT OF WAY		
Rangely-South		
REVISIONS		
No.	Description	By
10-6-91	drafting correction	JWJ

## CONVENTIONAL SIGNS



## RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. FLH-CX-CY 0139(19) STATE HIGHWAY NO. 139 RIO BLANCO COUNTY RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS  
PLANS 1" = 50'  
R.O.W. LENGTH OF PROJECT = 6.49 miles



### INDEX OF SHEETS

1	Title Sheet
2	Tabulation of Ownership
3	Tabulation of Monumentation
4	Tabulation of Road Approaches
5-27	Alignment Sheets
28	Total Ownership Sheet

BASIS OF BEARINGS: See alignment sheets.

Date: 9/91  
Subaccount: 91102  
District: 3

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
AUTHORIZED: _____	DATE _____
DIVISION ADMINISTRATOR	

RIGHT OF WAY  
Rangely - South

REVISIONS

R.O.W. TABULATION OF PROPERTIES IN RIO BLANCO COUNTY S.H. 139

PARCEL NO.	OWNERS	ADDRESS	LOCATION	AREA IN ACRES				REMARKS	
				PARCEL AREA	TO BE ACQUIRED	REMAINDER			PARCEL NO.
						LEFT	RIGHT		
100	U.S. Land (BLM)		T. 1 S., R. 102 W. 6th P.M.						
			Lots 20 & 13; Sec. 1	7.346	7.346	N.A.	N.A.		
			T. 1 S., R. 101 W., 6th P.M.						
			Lot 11; Sec. 6	0.017	0.017	N.A.	N.A.		
			Lot 11; Sec. 6	0.260	0.260	N.A.	N.A.		
			T. 1 N., R. 101 W., 6th P.M.						
			Lots 4 & 3, and NE1/4 SW1/4, SE1/4 NW1/4, NE1/4 NW1/4, AND NW1/4 NE1/4; Sec. 31	17.629	17.629	N.A.	N.A.		
			SW1/4 SE1/4, NW1/4 SE1/4, AND SW1/4 NE1/4, NW1/4 NE1/4; Sec. 30	21.011	21.011	N.A.	N.A.		
			SW1/4 SE1/4, NW1/4 SE1/4, NE1/4 SW1/4, SE1/4 NW1/4, and SW1/4 NE1/4; Sec. 19	14.906	14.906	N.A.	N.A.		
			TOTAL AREA	61.169	61.169	N.A.	N.A.	100	
TE-100	same as above		NW1/4SE1/4 & SW1/4 NE1/4; Sec. 30	1.101		N.A.	N.A.	TE-100	for construction of rd. appr.
101	Northwest Pipeline Corporation a Delaware Corp.		NW1/4NE1/4, NE1/4NW1/4; Sec. 19	3.222	1.218	40.026	37.481	101	
102	Jack N. Kidder, Owanda Kidder, and Jack Allen Kidder, J.T. contract to sell to: David A. Karschner & Deborah S. Karschner		Part of the SW1/4SE1/4, & Part of the SE1/4SW1/4; Sec. 18	0.124	0.124	7.485	0	102	
103	Rangely Properties a Colo. General Partnership		Part of the SW1/4SE1/4; Sec. 18 (lying E. of S.H. 139)	2.226	1.176	0	27.321	103	
104	Northwest Pipeline Corporation a Delaware Corp.		Part of the SW1/4SE1/4, & Part of the SE1/4SW1/4; Sec. 18	1.939	0.823	42.311	0	104	
105	U.S. Land (BLM)		NW1/4 SE1/4, SW1/4 NE1/4, & NW1/4 NE1/4; Sec. 18	14.696	14.696	N.A.	N.A.		
			Lot 20, Lot 19, & Lot 32; Sec. 7	17.053	17.053	N.A.	N.A.		
			SW1/4 SE1/4, NW1/4 SE1/4, NE1/4 SW1/4, Lot 9, & Lot 8; Sec. 6	9.062	9.062	N.A.	N.A.		
			TOTAL AREA	40.811	40.811	N.A.	N.A.	105	
TE-105	same as above		NW1/4 SE1/4; Sec. 18	0.988		N.A.	N.A.	TE-105	for construction of rd. appr.

# CONTROL AND MONUMENTATION SHEET

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH 0139(19)	3	28

RIGHT OF WAY Rangely - South		REVISIONS	
		9-24-91 drafting correction	JWJ
		11-9-92 drafting correction	JWJ
		11-5-92 add list of M.P. & control pnt set by Thompson Surveying	JWJ

## GENERAL NOTES

1. This Right of Way Plan is not a complete boundary survey of all adjoining owners and is prepared for Highway Department purposes only.
2. Found and set monuments are located within an error circle of radius 0.25 feet with respect to controlling monuments at a 95% confidence level.
3. Memorandum of Ownership supplied by Rio Blanco Co. Abstract Co.
4. **NOTICE:** According to Colorado law you must commence any legal action based upon any defect found in this survey within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
5. All Right of Way Markers set from survey control points.
6. All centerline stationing and offsets are theoretical only and may not represent the centerline as constructed.
7. All coordinates listed are project coordinates.

### SURVEY CONTROL POINT TABULATION

POINT NO.	COORDINATES		DESCRIPTION OF MONUMENT FOUND OR SET
	NORTH	EAST	
3	277508.49	1085788.77	E1/16 S18-19 (3.25" AL BLM CAP)
5	276238.44	1084428.26	CN1/16 S19 (3.25" AL BLM CAP)
6	276188.87	1085744.28	NE1/16 S 19 (3.25 AL BLM CAP)
7	277601.55	1083119.15	W1/16 S18-19 (3.25" AL BLM CAP)
10	276291.24	1083072.35	NW1/16 S19 (3.25 AL BLM CAP)
43	278879.43	1084517.68	CS1/16 S18 (3.25 AL BLM CAP)
45	278833.72	1085845.76	SE1/16 S18 (3.25 AL BLM CAP)
50	278926.76	1083172.00	SW1/16 S18 (3.25 AL BLM CAP)
62	291503.52	1083252.32	SW COR. JOHNSON PROPERTY (YELLOW PLASTIC CAP ON ROD)
63	291776.16	1083813.41	NE COR. JOHNSON PROPERTY (METAL T-STAKE & 1" BLM BRASS TAG)
64	291483.11	1083802.55	SE COR. JOHNSON PROPERTY (METAL T-STAKE & 1" BLM BRASS TAG)
65	291733.50	1083260.83	NW COR. JOHNSON PROPERTY (#5 REBAR)
208	291908.75	1083062.71	rebar & yellow cap
67	291755.22	1084382.70	NW COR. CE 477 (3.25" BLM BRASS CAP)
68	291698.40	1085704.60	NE COR. CE 477 (2.25" STEEL POST)
69	286438.37	1084189.34	SW COR. CE 477 (3.25 AL CAP-JOY SURVEYING LS #12029)
70	285389.33	1085506.79	SE COR. CE 477 (3.25" BLM BRASS CAP)
75	254054.56	1083117.03	S 1/4 COR. S6, T 1 S, R101 W (GLO BC)
131	278168.24	1084796.90	NE COR. KIDDER PROPERTY (#5 REBAR & 1.5" AL CAP)
132	278304.00	1084263.60	NW COR. KIDDER PROPERTY (#5 REBAR & 1.5" AL CAP)
133	277667.38	1084170.35	SW COR. KIDDER PROPERTY (#5 REBAR & 1.5" AL CAP)
134	277547.62	1084640.98	SE COR. KIDDER PROPERTY (#5 REBAR & AL CAP)
246	258932.84	1080835.86	HVC MP. 65.3 (3.25" AL CAP)
248	264819.33	1083384.11	HVC MP. 66.6 (3.25" AL CAP)
249	267387.79	1084606.36	HVC MP. 67.1 (3.25" AL CAP)
251	270002.97	1084949.13	HVC MP. 67.6 (3.25" AL CAP)
253	274291.54	1084462.45	HVC MP. 68.5 (3.25" AL CAP)
255	280353.66	1085427.76	HVC MP. 69.6 (3.25" AL CAP)
256	283241.71	1085932.62	HVC MARKED MP. 70.2 (3.25" AL CAP)
259	289725.85	1083856.74	HVC MP. 71.5 (3.25" AL CAP)
261	292041.91	1085091.54	HVC MP. 20.05-S.H. 64 (3.25" AL CAP)
262	291876.95	1083395.25	HVC MP. 19.7-S.H. 64 (3.25" AL CAP)
500	277553.88	1084464.35	1/4, 18/19, T 1 N (3.25 AL BLM CAP)
502	272271.76	1084319.75	S 1/4, S 19, T 1 N, R 101 W (3.25" AL BLM CAP)
507	292943.78	1085043.48	N 1/4 COR. S 6, T 1 N
510	254164.50	1080997.78	SW COR. S 6, T 1 S (GLO BRASS CAP)
617	290810.53	1084965.49	C 1/4 COR. S 6, T 1 N (3.25" BRASS CAP)
618	290918.16	1082356.87	W 1/4 COR. S 6, T 1 N (3.25" BLM BRASS CAP)
619	292054.49	1086993.10	CENE 1/64 & LOT 25, S 6, T 1 N (3" BRASS CAP-U.S. DEPT. INTERIOR)
702	288262.46	1082244.02	SW COR. S 6, T 1 N (3.25" BLM BRASS CAP)
705	275036.71	1081679.14	W 1/4 COR. S 19, T 1 N (3.25" AL BLM CAP)
706	274814.94	1087007.23	E 1/4 COR. S 19, T 1 N (3.25" AL BLM CAP)
704	277648.29	1081794.67	NW COR. S 19, T 1 N (3.25" BLM BRASS CAP)
703	277463.82	1087112.70	NE COR. S 19, T 1 N (3.25" AL BLM CAP)
628	280297.97	1081907.24	W 1/4 COR. S 18, T 1 N (3.25 BLM BRASS CAP)
708	280267.50	1087239.82	E 1/4 COR. S 18, T 1 N (3.25" AL BLM CAP-W.C.)

### ADDITIONAL SURVEY CONTROL POINTS SET BY THOMPSON SURVEYING

POINT NAME	COORDINATES		MONUMENT ELEV.
	NORTH	EAST	
INDIA	263382.389	1082311.863	5485.42
ANCHOR	265679.307	1083843.540	5466.14
ADAMS	267383.934	1084614.865	5451.22
EAGLE	269226.217	1084738.823	5416.96
PETE	270091.404	1084957.687	5437.54

### RIGHT OF WAY POINTS

POINT NO.	COORDINATES	
	NORTH	EAST
263	259473.46	1080938.52
264	259478.98	1080818.65
265	260472.41	1080984.48
266	260570.92	1081019.04
267	260772.09	1080998.26
268	261037.08	1081010.45
269	261042.59	1080890.58
270	261274.59	1081043.29
271	261300.25	1080915.85
273	261575.40	1081136.83
274	261684.52	1081034.11
275	261847.13	1081157.23
276	261740.57	1081216.76
277	261777.44	1081301.26
278	261844.23	1081278.03
279	262593.90	1081518.57
280	262711.21	1081716.53
281	262775.36	1081615.12
282	262729.71	1081814.79
283	262894.60	1081965.29
284	263047.69	1081807.29
285	262986.18	1081942.63
286	263134.54	1081933.21
287	263402.96	1082193.30
288	263326.42	1082272.30
289	263531.33	1082498.21
290	263754.20	1082417.39
291	263948.86	1082649.70
292	263870.09	1082759.33
293	263971.04	1082801.08
294	264377.09	1083092.84
295	264408.94	1083134.20
296	264498.91	1083180.37
297	265168.26	1083498.41
298	265103.90	1083611.36
299	265532.24	1083583.64
300	265838.86	1083732.50
301	266120.98	1084082.41
302	266263.16	1084008.85
303	266411.33	1084167.81
304	266959.52	1084411.72
305	267349.46	1084459.35
306	267413.93	1084634.31
307	267697.53	1084554.50
308	267682.60	1084683.64
309	267761.84	1084763.26
310	268327.73	1084657.53
311	268484.77	1084605.22
312	268499.70	1084476.08
313	268649.85	1084483.37
314	268759.82	1084838.34
315	269126.29	1084720.02
316	269152.04	1084874.29
317	270032.16	1084802.26
318	270031.72	1084962.26
319	270383.39	1084735.36
320	270620.43	1084673.62
321	271117.04	1084434.89
322	271144.54	1084587.43
323	271653.42	1084664.32
324	271449.23	1084425.02
325	271764.88	1084614.58
326	272899.23	1084546.71
327	272012.17	1084519.80
328	272184.62	1084692.72
329	272420.41	1084575.45
330	272670.06	1084733.85
331	272928.99	1084724.23
332	273047.72	1084549.96
333	273716.94	1084574.11
334	273907.69	1084506.93
335	274274.11	1084294.00
336	274794.37	1084351.91
337	275133.31	1084271.54
338	275421.60	1084096.64
341	275791.91	1084144.20
342	276328.09	1084455.25
344	276529.34	1084475.23
346	277058.85	1084624.70
347	277592.05	1084759.63
348	278303.77	1084800.49
349	278264.52	1084955.66
350	278465.77	1084975.58
351	278855.34	1084837.89
352	278783.59	1084942.55
353	279483.68	1085233.18

### RIGHT OF WAY POINTS

POINT NO.	COORDINATES	
	NORTH	EAST
354	279559.14	1085138.81
355	279570.81	1085296.49
356	279704.24	1085123.96
357	280065.38	1085357.86
358	280086.91	1085183.07
359	280534.25	1085282.35
360	280599.94	1085088.82
361	281041.11	1084981.69
362	281126.83	1085158.35
363	281176.46	1085191.40
364	281306.22	1085174.72
365	281309.90	1084994.75
366	281677.82	1085174.52
367	281882.08	1085170.58
368	282517.93	1085547.61
369	282402.81	1085706.74
371	282924.99	1085827.62
372	283188.23	1085834.11
373	283409.02	1085649.36
374	283649.63	1085759.27
375	283567.15	1085544.19
376	283849.42	1085453.04
377	284439.08	1085282.17
378	284790.99	1085092.01
379	285386.60	1084826.98
380	285402.07	1084750.43
381	285345.02	1084644.85
382	285453.21	1084529.55
383	285556.87	1084553.10
384	286286.72	1084158.71
386	286737.53	1081933.21
387	286776.89	1084024.48
388	287656.40	1083712.55
389	287662.94	1083812.33
390	288160.75	1083710.02
391	288158.21	1083809.99
392	288965.93	1083830.52
393	289015.15	1083861.78
394	289165.61	1083845.60
395	289268.37	1083738.18
396	289418.83	1083722.00
397	290068.62	1083738.52
398	290168.08	1083761.05
401	291833.11	1083913.42
402	291815.23	1083814.86
411	268029.71	1084623.09
410	267176.80	1084415.36
443	277230.66	1084554.89
457	276242.91	1084313.51
463	277714.61	1084682.93
493	270442.62	1084883.99
494	281402.80	1085101.24
496	269005.97	1084605.06
524	276237.95	1084441.38
536	278864.11	1084962.92
537	278860.23	1085075.41
546	277547.83	1084641.03

• Points to be set.

NOTE: The R.O.W. points set, were monumented with Survey Manuments (Type II).

### EASEMENT AND OTHER POINTS

POINT NO.	COORDINATES	
	NORTH	EAST
157	251772.54	1083911.88
415	269550.38	1084550.63
416	269748.88	1084575.12
418	269525.02	1084756.21
420	269795.34	1084780.76
421	279525.32	1084969.15
422	279893.85	1085153.24
423	280125.53	1084982.40
425	280132.69	1085174.66
523	276243.45	1084299.64
525	277546.45	1084681.05
527	277544.18	1084747.52
535	278662.35	1085014.05
541	278173.92	1084774.58

### SURVEY CONTROL POINT TABULATION M.P. 63.3 TO M.P. 72.1

POINT NO.	M.P.	COORDINATES		ELEV.	MONUMENT DESCRIPTION	REMARKS
		NORTH	EAST			
1001	65.3	258932.84	1080835.86	5525.36	3.25" Al. cap	
1099	65.56	260290.32	1080964.63	5522.08	3.25" Al. cap	(destroyed)
1002	65.8	261659.71	1081062.67	5533.10	3.25" Al. cap	(destroyed)
1003	66.0	262616.54	1081524.41	5488.50	3.25"	

# CONTROL MONUMENT DIAGRAM S.H. 139

T. 1 S., R. 101 W.; T. 1 S., R. 102 W.; T. 1 N., R. 101 W., 6th P.M.

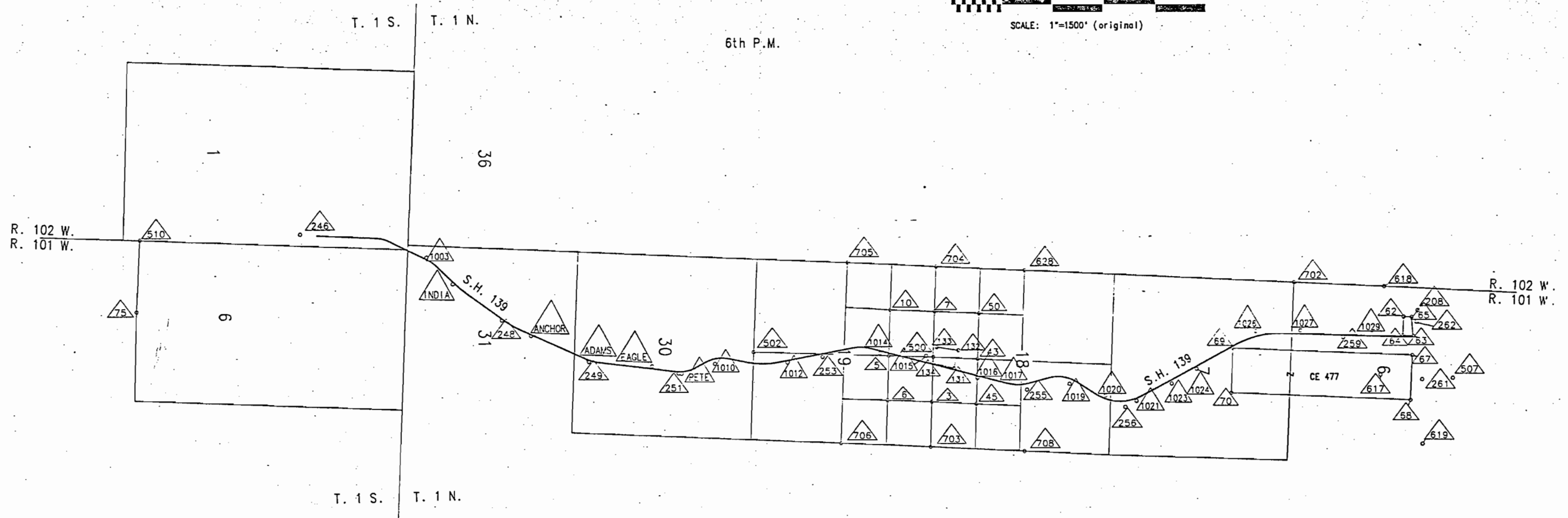
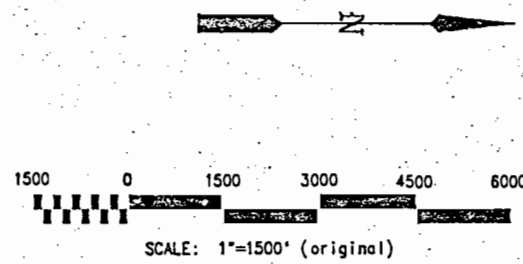
Rio Blanco County, Colorado

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	3A	28

REVISIONS	
10/24/91	add basis of bearings
11-9-92	add control pts set by
	Thompson Surveying

RIGHT OF WAY  
Rangely-South



BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.6°28'28"W. between control pnt. 251, a 3.25 in. aluminum capped monument, and control pnt. 253, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument, and control pnt. 251, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

# CONTROL AND MONUMENTATION SHEET

<b>AS CONSTRUCTED</b>			FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NO.
NO REVISIONS	REVISED	VOID	VIII	COLORADO	FLH-CX-CY0139(19)	15

91102  
*RANGELY - South*

**SURVEY CONTROL POINT TABULATION**

POINT NO.	COORDINATES		DESCRIPTION OF MONUMENT (FOUND OR SET)
	NORTH	EAST	
3	277508.49	1085788.77	E1/16 S18-19 (3.25" AL BLM CAP)
5	276238.44	1084428.26	CN1/16 S19 (3.25" AL BLM CAP)
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259	289725.85	1083856.74	HVC MP. 71.5 (3.25" AL CAP)
261	292041.91	1085091.54	HVC MP. 20.05-S.H. 64 (3.25" AL CAP)
262	291876.95	1083395.25	HVC MP. 19.7-S.H. 64 (3.25" AL CAP)
500	277553.88	1084464.35	1/4, 18/19, T 1 N (3.25 AL BLM CAP)
502	272271.76	1084319.75	S 1/4, S 19, T 1 N, R 101 W (3.25" AL BLM CAP)
507	292943.78	1085043.48	N 1/4 COR., S 6, T 1 N
510	254164.50	1080997.78	SW COR., S 6, T 1 S (GLO BRASS CAP)
617	290810.53	1084965.49	C 1/4 COR., S 6, T 1 N (3.25" BRASS CAP)
618	290918.16	1082356.87	W 1/4 COR., S 6, T 1 N (3.25" BLM BRASS CAP)
619	292054.49	1086993.10	CENE 1/64 & LOT 25, S 6, T 1 N (3" BRASS CAP-U.S. DEPT. INTERIOR)
702	288262.46	1082244.02	SW COR. S 6, T 1 N (3.25" BLM BRASS CAP)
705	275036.71	1081679.14	W 1/4 COR., S 19, T 1 N (3.25" AL BLM CAP)
706	274814.94	1087007.23	E 1/4 COR., S 19, T 1 N (3.25" AL BLM CAP)
704	277648.29	1081794.67	NW COR., S 19, T 1 N (3.25" BLM BRASS CAP)
703	277463.82	1087112.70	NE COR., S 19, T 1 N (3.25" AL BLM CAP)
628	280297.97	1081907.24	W 1/4 COR., S 18, T 1 N (3.25 BLM BRASS CAP)
708	280267.50	1087239.82	E 1/4 COR., S 18, T 1 N (3.25" AL BLM CAP-W.C.)

**RIGHT OF WAY POINTS**

POINT NO.	COORDINATES		Pt. #	N	E
	NORTH	EAST			
343	276328.09	1084455.25	344	276529.34	1084475.23
346	277058.85	1084624.70			
347	277592.05	1084759.63	524	276237.95	1084441.38
348	278303.77	1084800.49			
349	278264.52	1084955.60			
350	278465.77	1084975.58	536	278864.11	1084962.92
351	278655.34	1084837.89			
352	278783.59	1084942.55			
443	277230.66	1084554.89			
457	276242.91	1084313.51	537	278860.23	1085075.41
463	277714.61	1084682.93			
546	277547.83	1084641.03			

NOTE: The twelve R.O.W. points shall be monumented with Survey Monuments (Type II).

*Additional R.O.W Points set by Thompson Surveying*

**EASEMENT AND OTHER POINTS**

POINT NO.	COORDINATES	
	NORTH	EAST
524	276237.95	1084441.38
527	277544.18	1084747.52
535	278862.35	1085014.05
536	278864.11	1084962.92
537	278860.23	1085075.41
541	278173.92	1084774.58

\*\*\* RANGELY SOUTH \ SURVEY CONTROL \*\*\*

FLH-CX-CY 0139(19), M.P. 63.3 TO M.P. 72.1  
STATE HIGHWAY 139 91102-3015-P

PT#	MP:	NORTH	EAST	ELEV.	DESC:
1	65.3	258932.84	1080835.86	5525.36	MP65.3
<del>2</del>	<del>65.56</del>	<del>260290.52</del>	<del>1080964.63</del>	<del>5522.08</del>	<del>MP65.56</del>
<del>3</del>	<del>66.0</del>	<del>261059.71</del>	<del>1081062.67</del>	<del>5535.10</del>	<del>MP66.0</del>
3	66.0	262616.54	1081524.41	5488.50	MP66.0
<del>4</del>	<del>66.3</del>	<del>263702.79</del>	<del>1082440.65</del>	<del>5514.71</del>	<del>MP66.3</del>
5	66.6	264819.33	1083384.11	5480.90	MP66.6
<del>6</del>	<del>66.8</del>	<del>265830.72</del>	<del>1083816.90</del>	<del>5494.63</del>	<del>MP66.8</del>
<del>7</del>	<del>67.1</del>	<del>267387.79</del>	<del>1084606.36</del>	<del>5451.22</del>	<del>MP67.1</del>
<del>8</del>	<del>67.4</del>	<del>269450.37</del>	<del>1084792.12</del>	<del>5450.86</del>	<del>MP67.4</del>
<del>9</del>	<del>67.6</del>	<del>270002.97</del>	<del>1084949.13</del>	<del>5442.40</del>	<del>MP67.6</del>
10	67.8	271106.94	1084664.91	5416.99	MP67.8
<del>11</del>	<del>68.1</del>	<del>272541.64</del>	<del>1084612.97</del>	<del>5450.42</del>	<del>MP68.1</del>
12	68.3	273248.59	1084627.08	5432.47	MP68.3
13	68.5	274291.54	1084462.45	5441.52	MP68.5
14	68.8	275971.30	1084356.46	5386.28	MP68.8
15	69.0	277349.92	1084529.52	5377.60	MP69.0
16	69.3	278869.05	1085081.65	5360.73	MP69.3
<del>17</del>	<del>69.5</del>	<del>279854.08</del>	<del>1085109.29</del>	<del>5398.13</del>	<del>MP69.5</del>
18	69.6	280353.66	1085427.76	5393.07	MP69.6
19	69.8	281622.90	1085255.93	5331.72	MP69.8
20	70.1	282671.19	1085598.39	5348.63	MP70.1
21	70.2	283241.71	1085932.62	5323.11	MP70.2
22	70.3	283559.67	1085754.82	5314.28	MP70.3
23	70.5	284595.46	1085239.69	5294.44	MP70.5
24	70.7	285343.58	1084803.86	5345.14	MP70.7
25	70.9	286438.37	1084189.34	5289.45	MP70.9
26	71.05	287128.85	1083688.81	5299.89	MP71.05
27	71.3	288457.97	1083668.58	5284.77	MP71.3
28	71.5	289725.85	1083856.74	5283.21	MP71.5
29	71.6	290556.45	1083745.05	5270.78	MP71.6
30	71.8	291427.42	1083784.13	5244.22	MP71.8
31	#261	292041.91	1085091.54	5285.99	MP20.85

## GENERAL NOTES

1. This Right of Way Plan is not a complete boundary survey of all adjoining owners and is prepared for Highway Department purposes only.
2. Found and set monuments are located within an error circle of radius 0.25 feet with respect to controlling monuments at a 95% confidence level.
3. Memorandum of Ownership supplied by Rio Blanco Co. Abstract Co.
4. **NOTICE:** According to Colorado law you must commence any legal action based upon any defect found in this survey within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
5. All Right of Way Markers set from survey control points.
6. All centerline stationing and offsets are theoretical only and may not represent the centerline as constructed.
7. All coordinates listed are project coordinates.

## OFFICE SURVEYOR CERTIFICATE

ROW Plans and Legal Descriptions were prepared under my supervision and checking.

Name \_\_\_\_\_

Date \_\_\_\_\_ SEAL

P.L.S. No. \_\_\_\_\_

## FIELD SURVEYOR CERTIFICATE

Control survey was done under my supervision and checking.

Name \_\_\_\_\_

Date \_\_\_\_\_ SEAL

P.L.S. No. \_\_\_\_\_

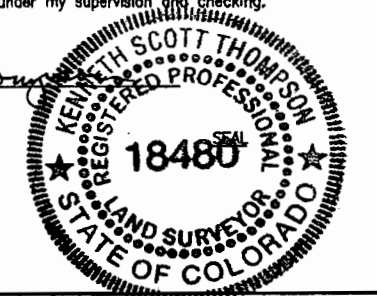
## FIELD SURVEYOR CERTIFICATE

Right-of-Way monumentation survey was done under my supervision and checking.

Name Kenneth Scott Thompson

Date Oct. 23, 1992

P.L.S. No. 18480



*Additional Survey Control Points set by Thompson Surveying*

NAME	N	E	Elev.
INDIA	263382.389	1082311.863	5485.42
ANCHOR	265679.307	1083843.540	5466.14
ADAMS	267383.934	1084614.865	5451.22
EAGLE	269226.217	1084738.823	5416.96
PETE	270091.404	1084957.687	5437.54

DATE \_\_\_\_\_ BY \_\_\_\_\_ SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_ ALIGNMENT CHECKED \_\_\_\_\_ RT. OF WAY CHECKED \_\_\_\_\_ PLAN NOTE BOOK NO. \_\_\_\_\_

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	4	28

RIGHT OF WAY  
Rangely - South

REVISIONS		
10-7-81	drafting correction	JWJ

## R.O.W. TABULATION OF ROAD APPROACHES IN RIO BLANCO COUNTY, S.H. 139

OWNER	MILE POST / STA.	LEFT (L) or RIGHT (R) of $\phi$	WIDTH	SKEW ANGLE	REMARKS
UNITED STATES OF AMERICA (BLM)	STA. 1555+40	R	24'		Existing approach (County Rd. #138)
same as above	STA. 1582+67	R	16'		Existing approach
same as above	STA. 1617+00	L	16'		Existing approach
same as above	STA. 1627+64	L	16'		Existing approach
same as above	STA. 1631+60	R	16'		Existing approach
same as above	STA. 1644+58	L	16'		Existing approach
same as above	STA. 1661+25	L	24'		Existing approach (County Rd. #100)
same as above	STA. 1681+48	L	16'		Existing approach
Northwest Pipeline Corp., a Delaware Corp.	STA. 1684+20	L	16'		Existing approach
same as above	STA. 1692+75	L	16'		Existing approach
Jack A. Kidder, Owanda Kidder, & Jack Allen Kidder, J.T. contract to sell to: David A. Karschner & Deborah S. Karschner	STA. 1698+23	L	16'		Existing approach
Rangely Properties, a Colo. General Partnership	STA. 1708+55	R	16'		Existing approach
U.S. Land (BLM)	STA. 1723+10	L	16'		Existing approach
same as above	STA. 1740+00	R	16'		Existing approach
same as above	STA. 1753+52	L	16'		Existing approach
same as above	STA. 1778+69	R	16'		Existing approach
same as above	STA. 1778+91	R	16'		Existing approach
same as above	STA. 1778+91	L	24'		Existing approach (County Rd. #104)
same as above	STA. 1782+20	R	16'		Existing approach
same as above	STA. 1784+00	L	16'		Existing approach
same as above	STA. 1786+35	R	16'		Existing approach
same as above	STA. 1793+42	R	16'		Existing approach
same as above	STA. 1803+50	L	24'		Existing approach (County Rd. #106)
same as above	STA. 1803+50	R	16'		Existing approach
same as above	STA. 1808+65	R	16'		Existing approach
same as above	STA. 1814+60	L	16'		Existing approach
same as above	STA. 1831+68	L	16'		Existing approach
same as above	STA. 1843+42	L	16'		Existing approach
John C. Johnson & Patricia A. Johnson, J.T.	STA. 1845+10	L	16'		Existing approach

Utilities

MOON LAKE ELECTRIC ASSN.  
NORTHWEST PIPELINE, INC.  
WEST GAS SUPPLY  
U.S. WEST COMMUNICATIONS  
MARATHON OIL CO.  
PEACOCK OIL CO.

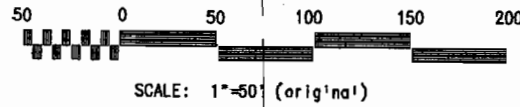


T. 1 S., R. 102 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	5	28

RIGHT OF WAY  
Rangely-South

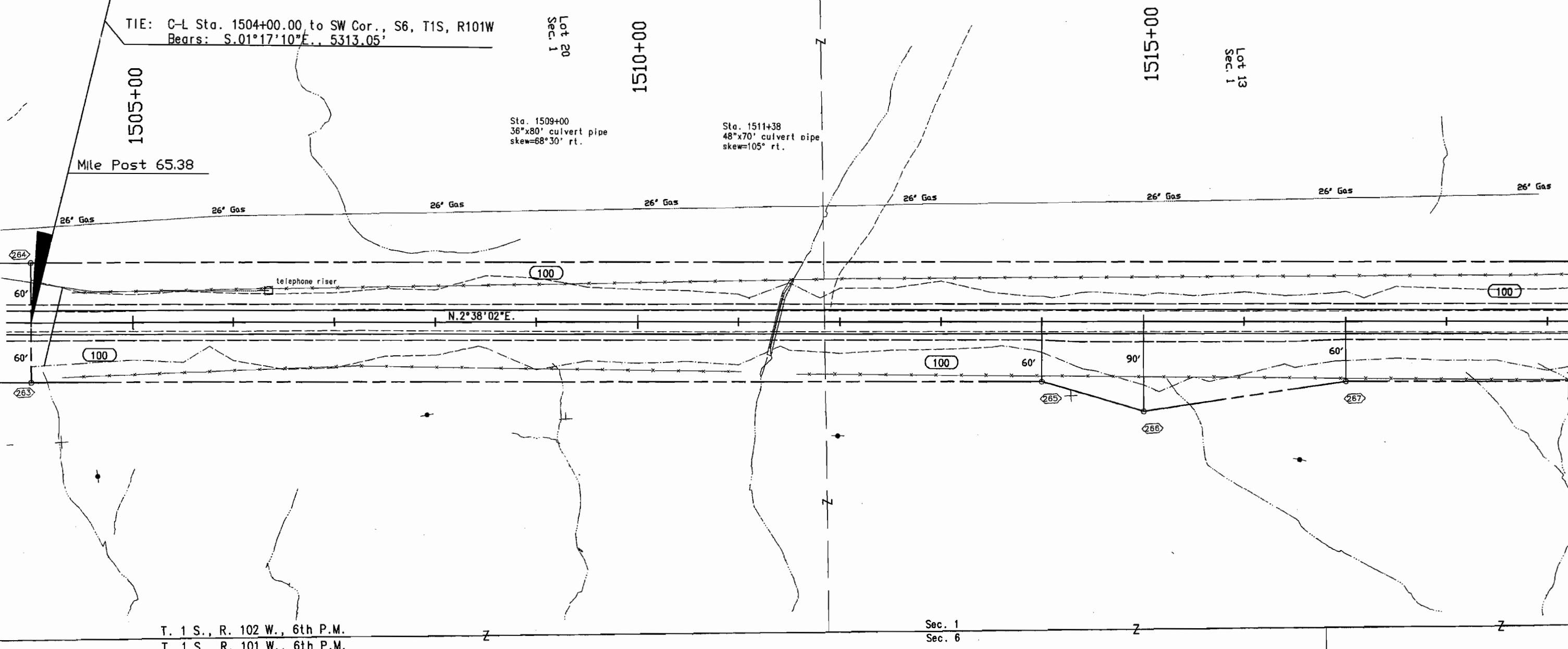
REVISIONS	
9-30-91	revise toes
10-7-91	drafting correction



Begin R.O.W. Proj. FLH-CX-CY0139(19), Sta. 1504+00=

Sta. 1504+00, Begin Const. Proj. FLH-CX-CY0139(19)=  
Sta. 1504+00 on Proj. FLH 0139 (18)

TIE: C-L Sta. 1504+00.00 to SW Cor., S6, T1S, R101W  
Bears: S.01°17'10"E., 5313.05'



T. 1 S., R. 102 W., 6th P.M.  
T. 1 S., R. 101 W., 6th P.M.

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

Lot 20  
Sec. 1

1510+00

(100)

U.S. Land (BLM)

1515+00

Lot 13  
Sec. 1

Sec. 1  
Sec. 6

Lot 12  
Sec. 6

Lot 11  
Sec. 6

Mile Post 65.38

264

60'

60'

263

(100)

(100)

265

266

267

Z

Utilities

MOON LAKE ELECTRIC ASSN.  
 NORTHWEST PIPELINE, INC.  
 WEST GAS SUPPLY  
 U.S. WEST COMMUNICATIONS  
 MARATHON OIL CO.  
 PEACOCK OIL CO.



T. 1 S., R. 102 W., 6th P.M.



SCALE: 1"=50' (original)

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	5	28

**RIGHT OF WAY**  
 Range'y-South

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

+ Begin R.O.W. Proj. FLH-CX-CY0139(19), Sta. 1504+00=

Sta. 1504+00, Begin Const. Proj. FLH-CX-CY0139(19)=  
 Sta. 1504+00 on Proj. FLH 0139 (19)

TIE: C-L Sta. 1504+00.00 to SW Cor., S6, T1S, R101W  
 Bears: S.01°17'10"E., 5313.05'

(100)  
 U.S. Land (BLM)

1505+00

Lot 20  
 Sec. 1

1510+00

Sta. 1509+00  
 36"x80' culvert pipe  
 skew=68°30' rt.

Sta. 1511+38  
 48"x70' culvert pipe  
 skew=105° rt.

1515+00

Lot 13  
 Sec. 1

Mile Post 65.38

26' Gas

26' Gas

26' Gas

26' Gas

26' Gas

26' Gas

26' Gas

26' Gas

264

60'

60'

263

Telephone riser

(100)

N.2°38'02"E

(100)

(100)

68'

90'

50'

(100)

265

266

267

T. 1 S., R. 102 W., 6th P.M.  
 T. 1 S., R. 101 W., 6th P.M.

Sec. 1  
 Sec. 6

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

Lot 12  
 Sec. 6

Lot 11  
 Sec. 6

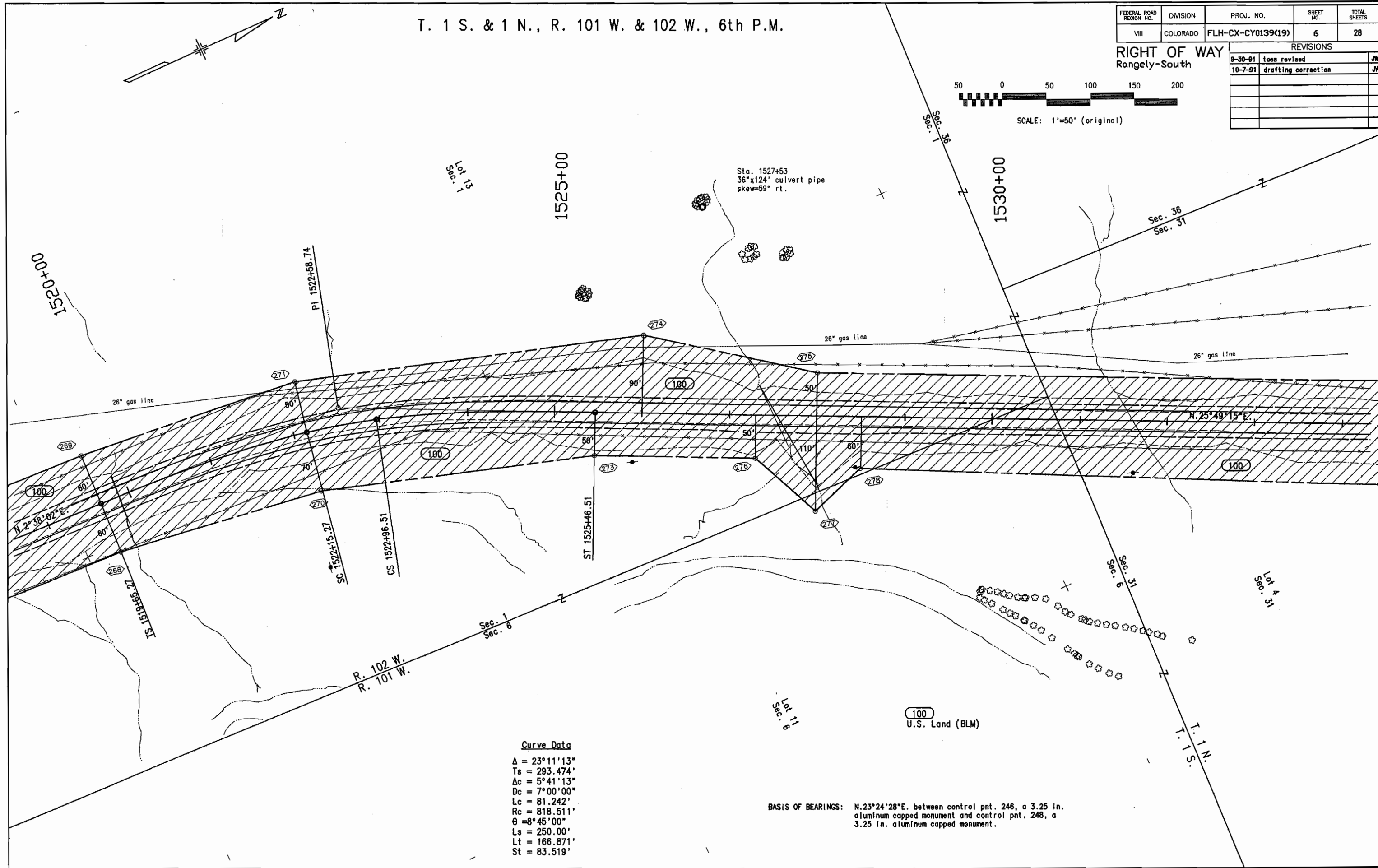
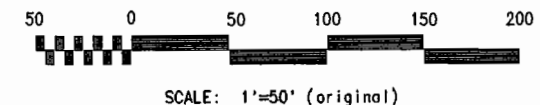
T. 1 S. & 1 N., R. 101 W. & 102 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	6	28

REVISIONS		
9-30-91	tees revised	JWJ
10-7-91	drafting correction	JWJ

RIGHT OF WAY  
Rangely-South



**Curve Data**

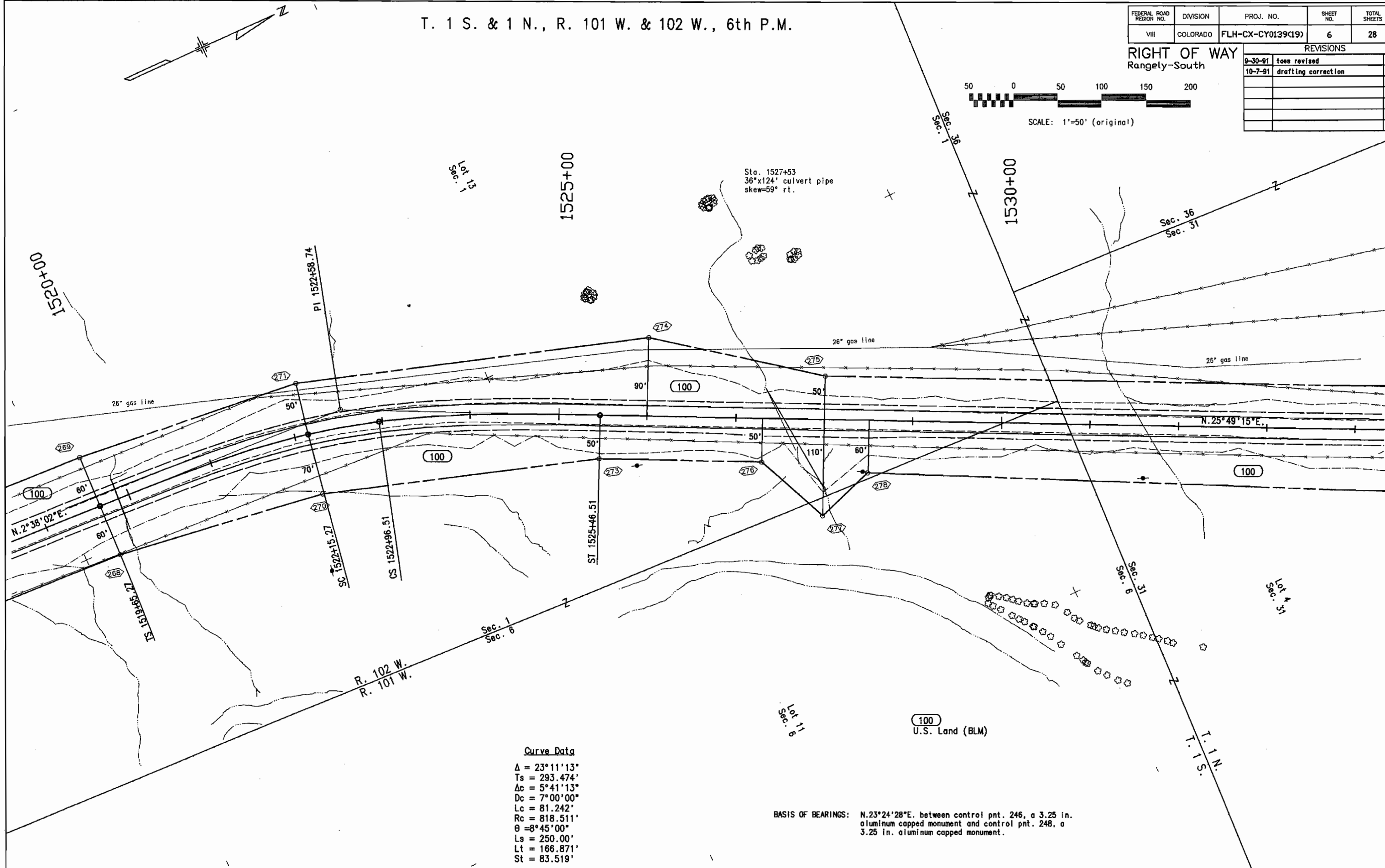
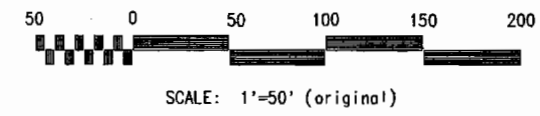
$\Delta = 23^\circ 11' 13''$   
 $T_s = 293.474'$   
 $\Delta c = 5^\circ 41' 13''$   
 $D_c = 7^\circ 00' 00''$   
 $L_c = 81.242'$   
 $R_c = 818.511'$   
 $\theta = 8^\circ 45' 00''$   
 $L_s = 250.00'$   
 $L_t = 166.871'$   
 $St = 83.519'$

**BASIS OF BEARINGS:** N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

T. 1 S. & 1 N., R. 101 W. & 102 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	6	28

REVISIONS		
9-30-91	tees revised	JWJ
10-7-91	drafting correction	JWJ



Curve Data

$\Delta = 23^\circ 11' 13''$   
 $T_s = 293.474'$   
 $\Delta c = 5^\circ 41' 13''$   
 $D_c = 7^\circ 00' 00''$   
 $L_c = 81.242'$   
 $R_c = 818.511'$   
 $\theta = 8^\circ 45' 00''$   
 $L_s = 250.00'$   
 $L_t = 166.871'$   
 $St = 83.519'$

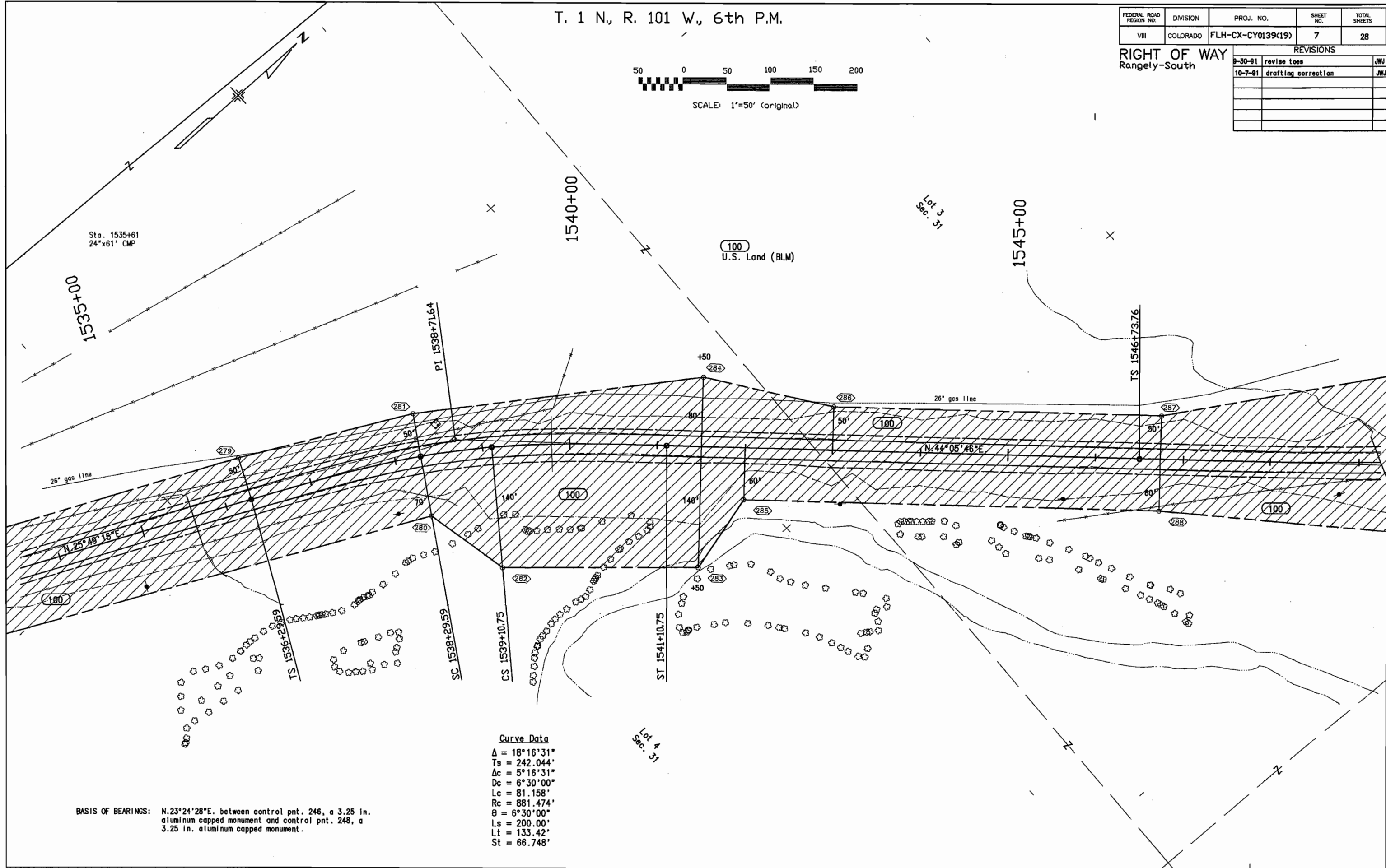
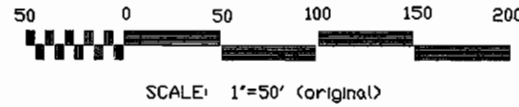
BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	7	28

RIGHT OF WAY  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



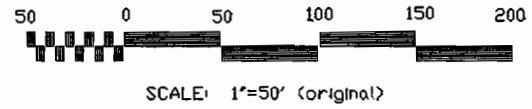
**Curve Data**  
 $\Delta = 18^{\circ}16'31''$   
 $T_s = 242.044'$   
 $\Delta c = 5^{\circ}16'31''$   
 $D_c = 6^{\circ}30'00''$   
 $L_c = 81.158'$   
 $R_c = 881.474'$   
 $\theta = 6^{\circ}30'00''$   
 $L_s = 200.00'$   
 $L_t = 133.42'$   
 $S_t = 66.748'$

**BASIS OF BEARINGS:** N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

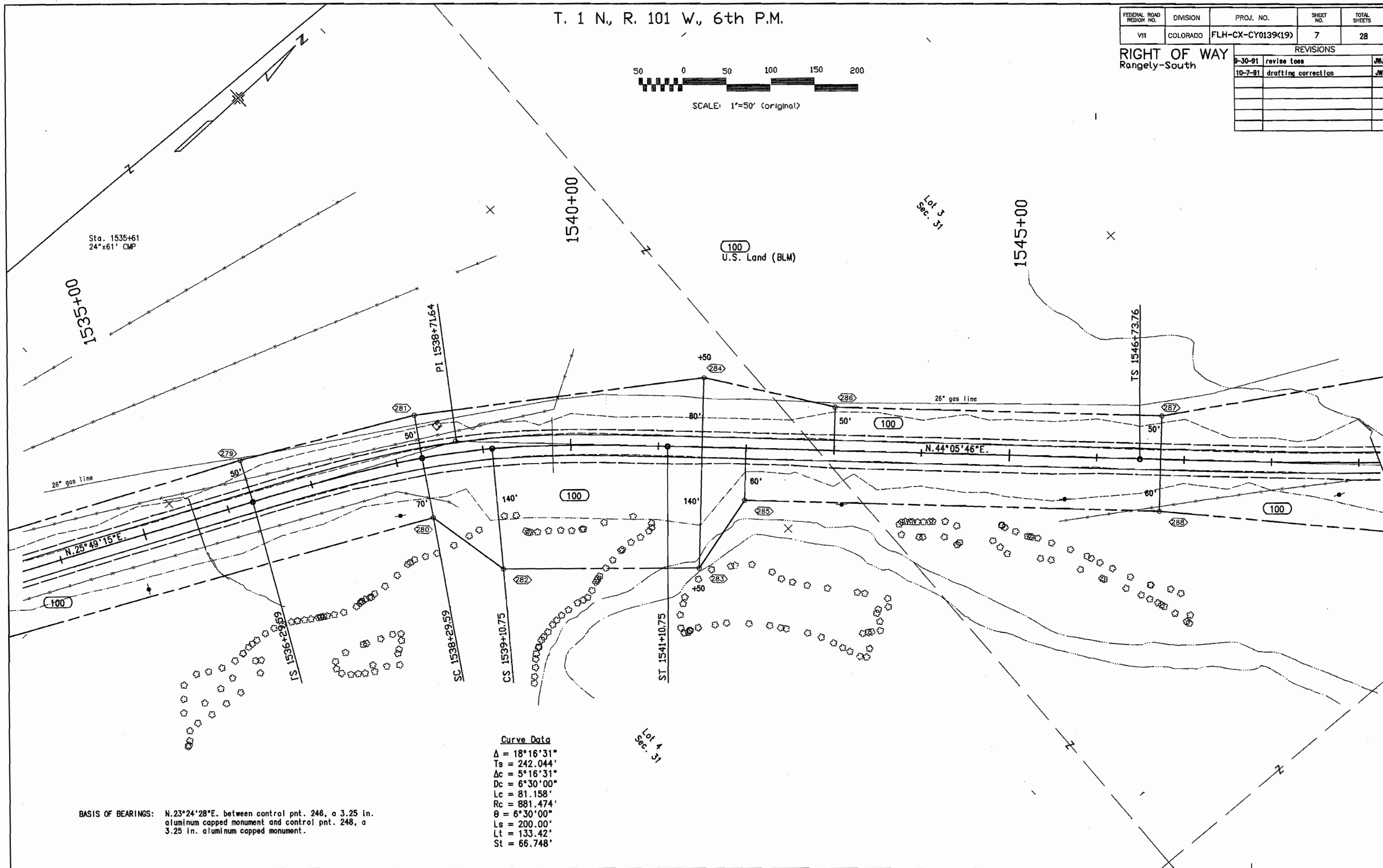
T. 1 N, R. 101 W, 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	7	28

REVISIONS		
9-30-81	revise toes	JWJ
10-7-81	drafting correction	JWJ



RIGHT OF WAY  
Rangely-South



**Curve Data**

- $\Delta = 18^{\circ}16'31''$
- $T_s = 242.044'$
- $\Delta c = 5^{\circ}16'31''$
- $D_c = 6^{\circ}30'00''$
- $L_c = 81.158'$
- $R_c = 881.474'$
- $\theta = 6^{\circ}30'00''$
- $L_s = 200.00'$
- $L_t = 133.42'$
- $S_t = 66.748'$

BASIS OF BEARINGS: N.23°24'28"E. between control pt. 246, a 3.25 in. aluminum capped monument and control pt. 248, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	8	28

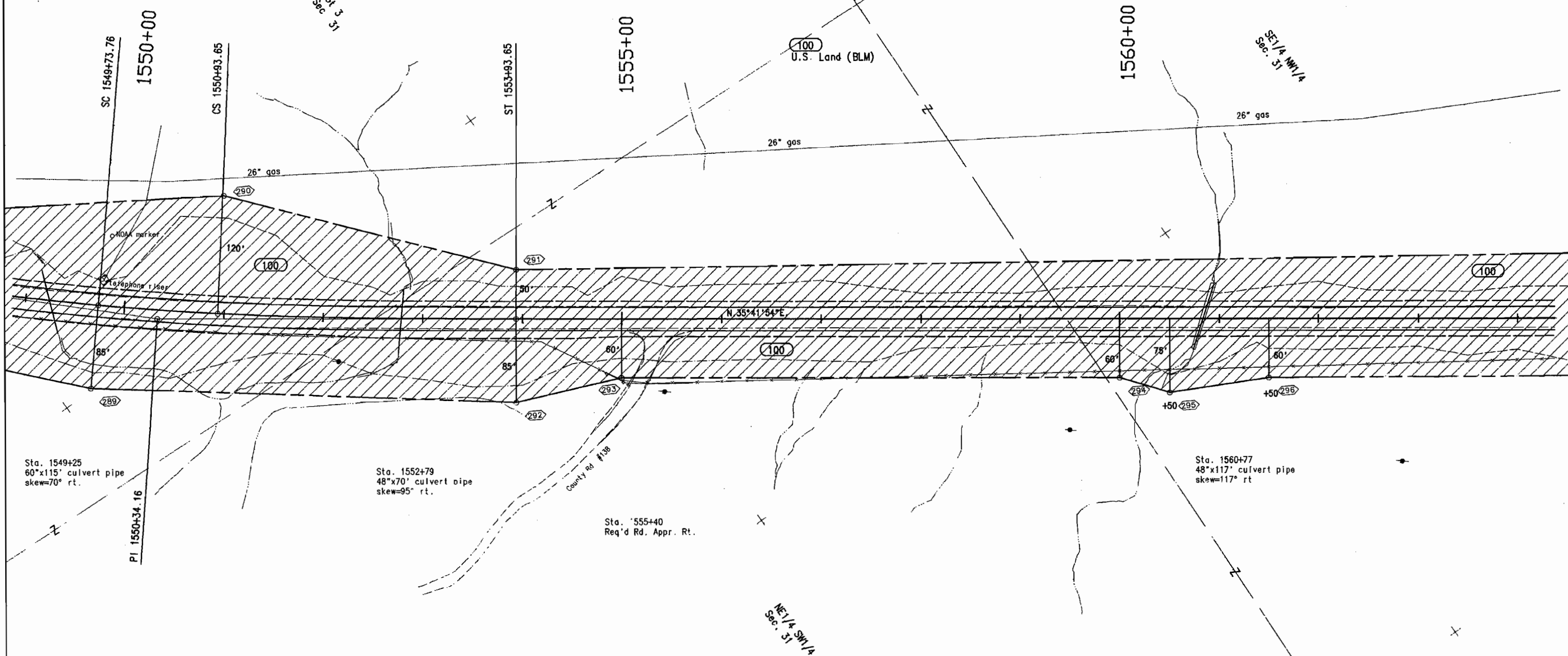
**Curve Data**  
 $\Delta = 8^{\circ}23'53''$   
 $T_s = 360.403'$   
 $\Delta c = 2^{\circ}23'52''$   
 $D_c = 2^{\circ}00'00''$   
 $L_c = 119.89'$   
 $R_c = 2864.789'$   
 $\theta = 3^{\circ}00'00''$   
 $L_s = 300.00'$   
 $L_t = 200.29'$   
 $St = 100.03'$



SCALE: 1"=50 (original)

**RIGHT OF WAY**  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



**BASIS OF BEARINGS:** N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

**Curve Data**  
 $\Delta = 8^{\circ}23'53''$   
 $T_s = 360.403'$   
 $\Delta c = 2^{\circ}23'52''$   
 $D_c = 2^{\circ}00'00''$   
 $L_c = 119.89'$   
 $R_c = 2864.789'$   
 $\theta = 3^{\circ}00'00''$   
 $L_s = 300.00'$   
 $L_t = 200.29'$   
 $St = 100.03'$



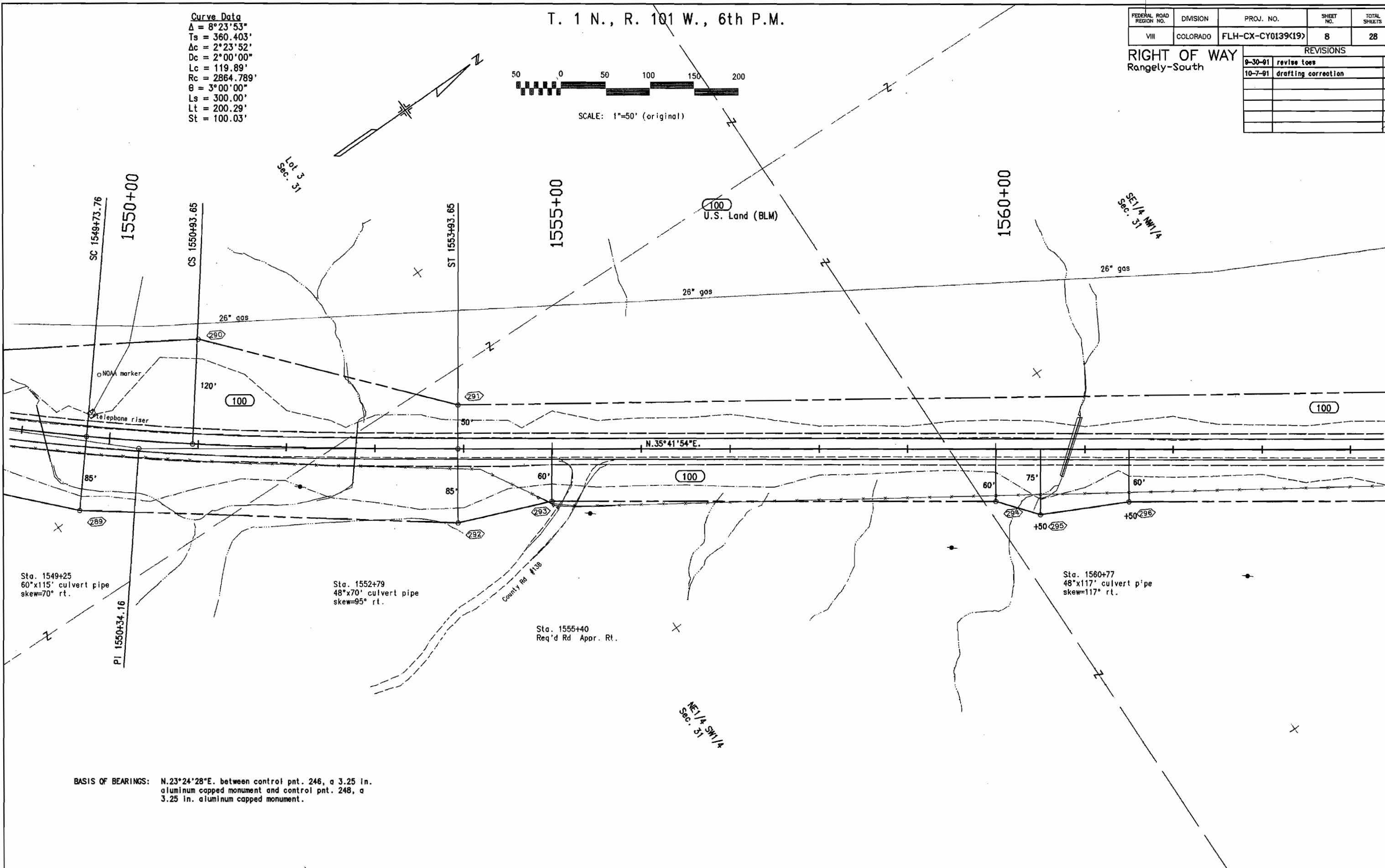
SCALE: 1"=50' (original)

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY0139(19)	8	28

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

RIGHT OF WAY  
Rangely-South



Sta. 1549+25  
60"x115' culvert pipe  
skew=70° rt.

Sta. 1552+79  
48"x70' culvert pipe  
skew=95° rt.

Sta. 1555+40  
Req'd Rd Appr. Rt.

Sta. 1560+77  
48"x117' culvert pipe  
skew=117° rt.

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

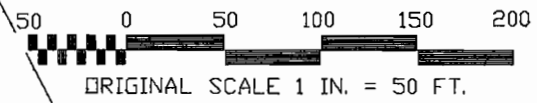
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	9	28

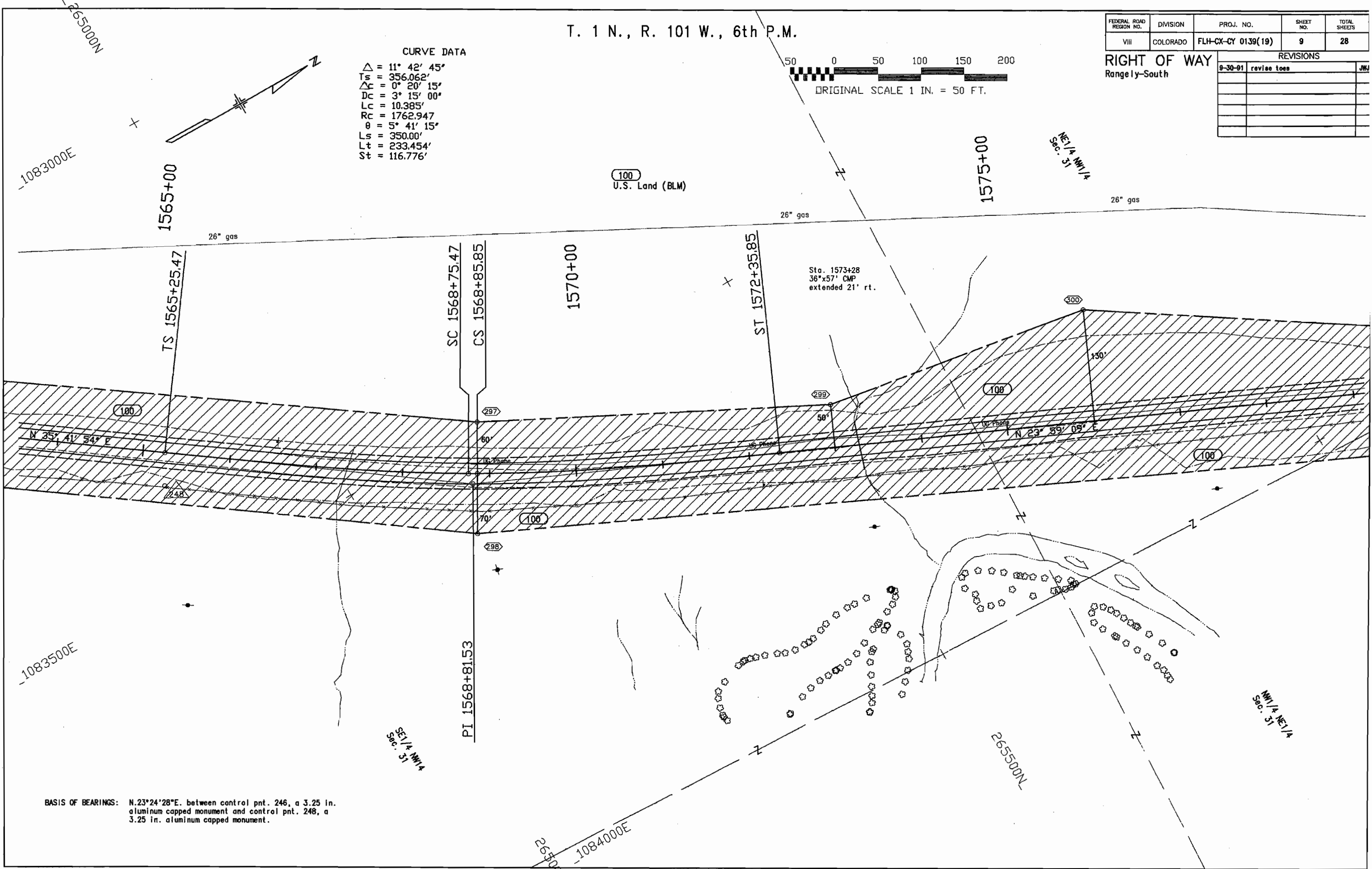
REVISIONS		
9-30-91	revise toes	JW

CURVE DATA

$\Delta = 11^\circ 42' 45''$   
 $Ts = 356.062'$   
 $\Delta c = 0^\circ 20' 15''$   
 $Dc = 3^\circ 15' 00''$   
 $Lc = 10.385'$   
 $Rc = 1762.947$   
 $\theta = 5^\circ 41' 15''$   
 $Ls = 350.00'$   
 $Lt = 233.454'$   
 $St = 116.776'$



RIGHT OF WAY  
Range 1y-South



-1083000E

-1083500E

265500N  
-1084000E

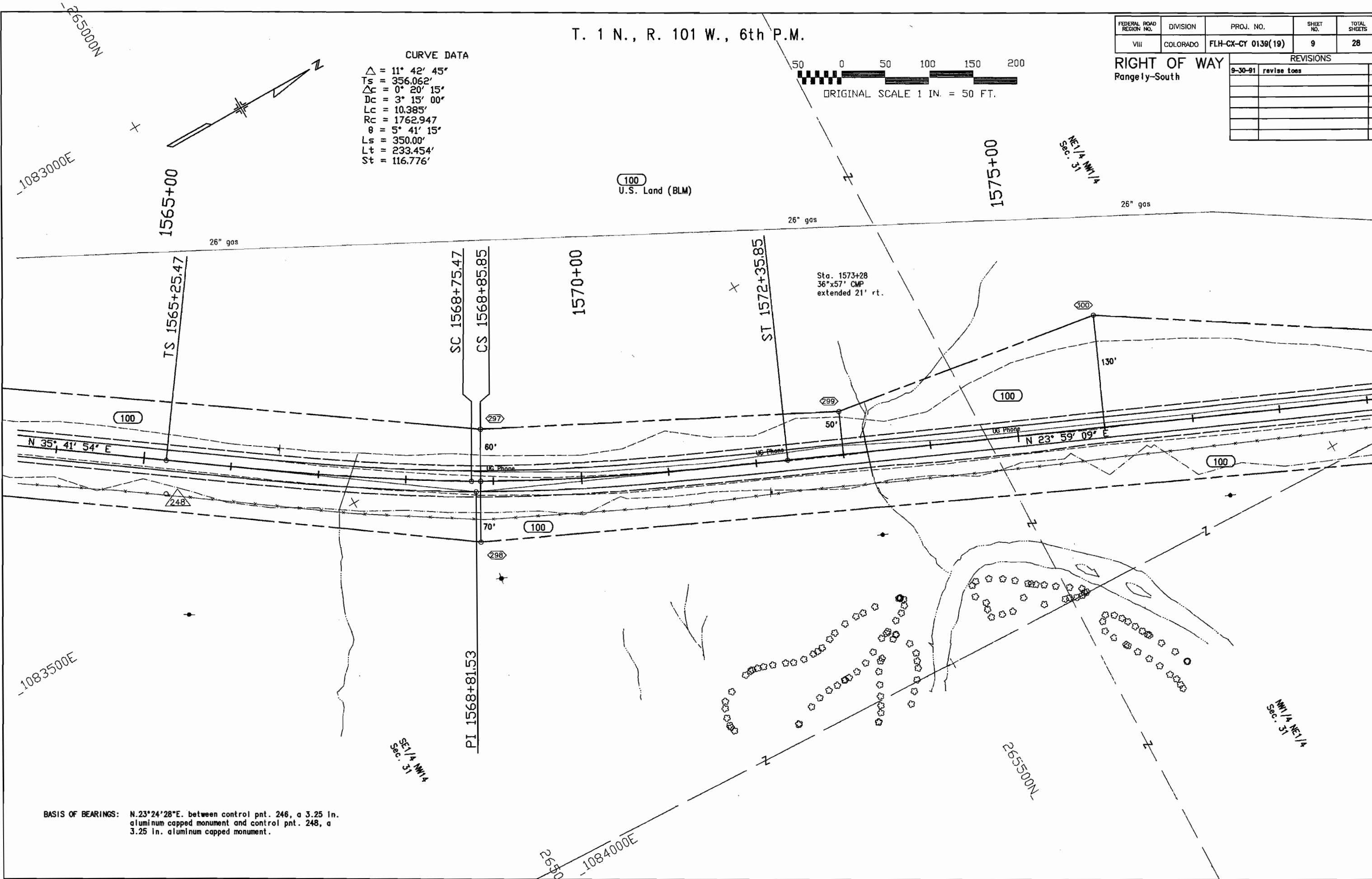
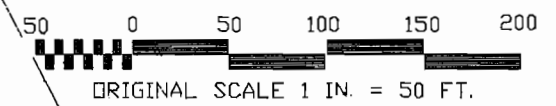
BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	9	28

REVISIONS	
9-30-81	revise toes

**CURVE DATA**  
 $\Delta = 11^{\circ} 42' 45''$   
 $Ts = 356.062'$   
 $\Delta C = 0^{\circ} 20' 15''$   
 $Dc = 3^{\circ} 15' 00''$   
 $Lc = 10.385'$   
 $Rc = 1762.947'$   
 $\theta = 5^{\circ} 41' 15''$   
 $Ls = 350.00'$   
 $Lt = 233.454'$   
 $St = 116.776'$

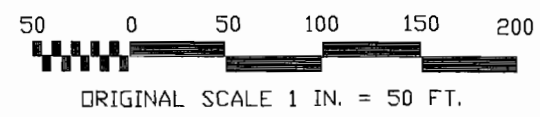


**BASIS OF BEARINGS:** N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

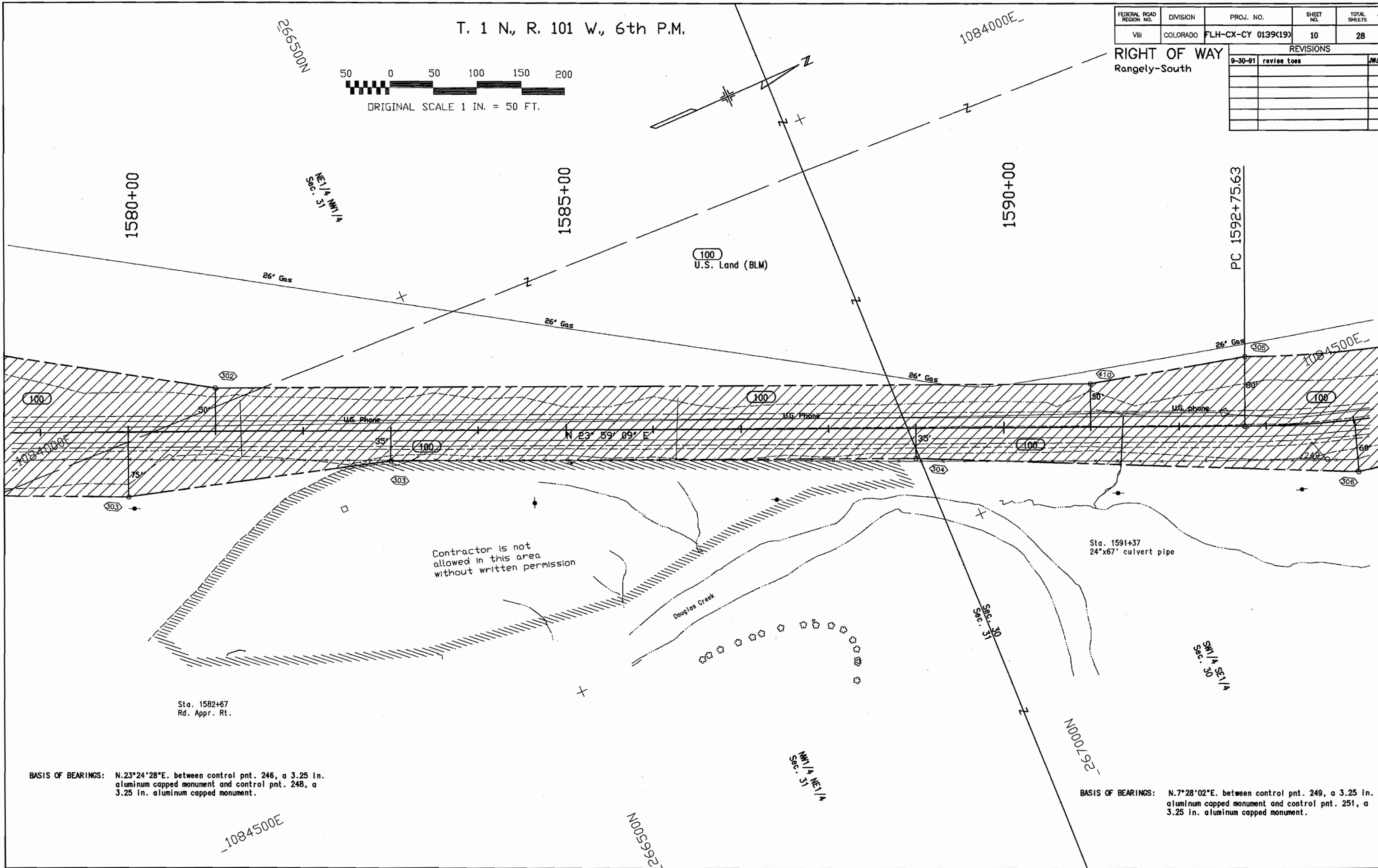
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	10	28

REVISIONS		
9-30-91	revise toos	JWJ



RIGHT OF WAY  
Rangely-South



Contractor is not allowed in this area without written permission

Sta. 1582+67  
Rd. Appr. Rt.

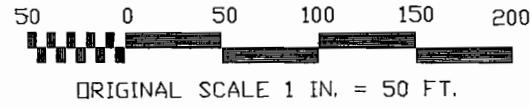
Sta. 1591+37  
24"x67" culvert pipe

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

266500N



1084000E

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	FLH-CX-CY 0139(19)	10	28

REVISIONS		
9-30-91	revise toes	JW

RIGHT OF WAY  
Rangely-South

1580+00

NE 1/4 NW 1/4  
Sec. 31

1585+00

100  
U.S. Land (BLM)

1590+00

PC 1592+75.63

26' Gas

26' Gas

26' Gas

26' Gas

100

50'

U.G. Phone

N 23° 59' 09" E

U.G. Phone

35'

100

U.G. phone

80'

100

1084500E

1084000E

303

75'

35'

100

35'

100

249

308

Contractor is not allowed in this area without written permission

Douglas Creek

Sta. 1591+37  
24"x67' culvert pipe

Sta. 1582+67  
Rd. Appr. Rt.

Sec. 30

Sec. 31

SW 1/4 SE 1/4  
Sec. 30

NW 1/4 NE 1/4  
Sec. 31

267000N

BASIS OF BEARINGS: N.23°24'28"E. between control pnt. 246, a 3.25 in. aluminum capped monument and control pnt. 248, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

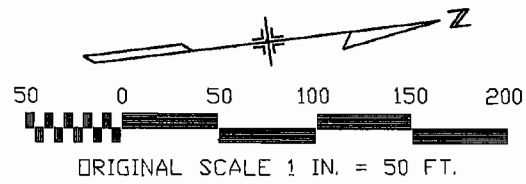
1084500E

266500N

CURVE DATA

$\Delta c = 17^{\circ} 23' 35''$   
 $Dc = 4^{\circ} 30' 00''$   
 $Lc = 386.512'$   
 $Rc = 1273.240'$

T. 1 N., R. 101 W., 6th P.M.

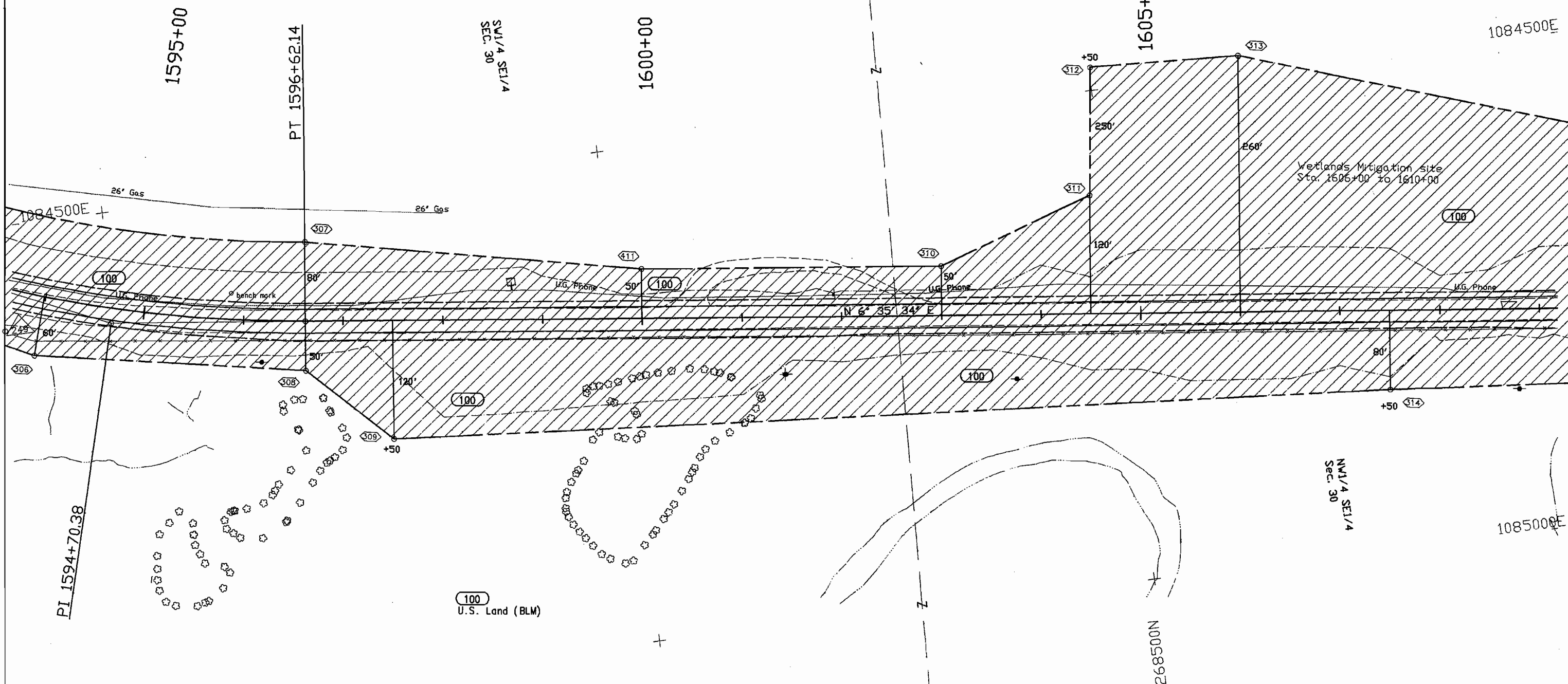


FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	11	28

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

RIGHT OF WAY  
Rangely-South

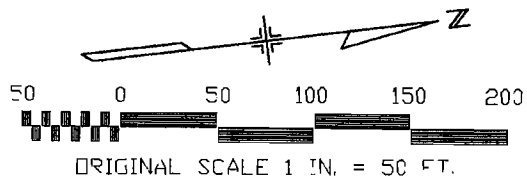


BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

CURVE DATA

$\Delta c = 17^{\circ} 23' 35''$   
 $Dc = 4^{\circ} 30' 00''$   
 $Lc = 386.512'$   
 $Rc = 1273.240'$

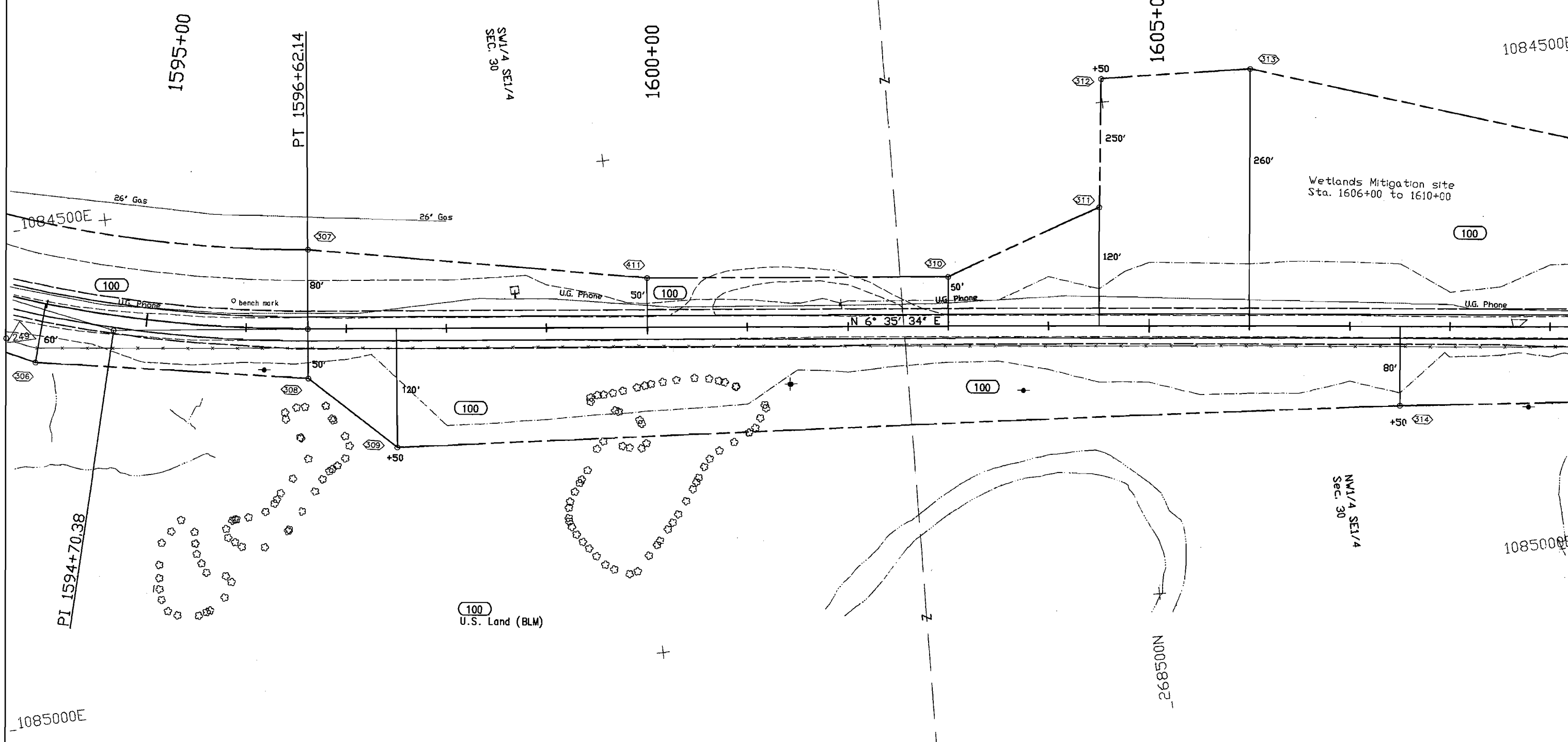
T. 1 N., R. 101 W., 6th P.M.



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	11	28

RIGHT OF WAY  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

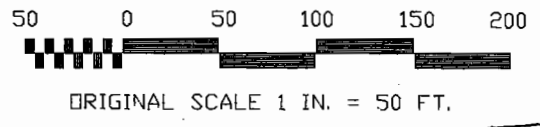


BASIS OF BEARINGS: N.7°28'02"E. between control pt. 249, a 3.25 in. aluminum capped monument and control pt. 251, a 3.25 in. aluminum capped monument.

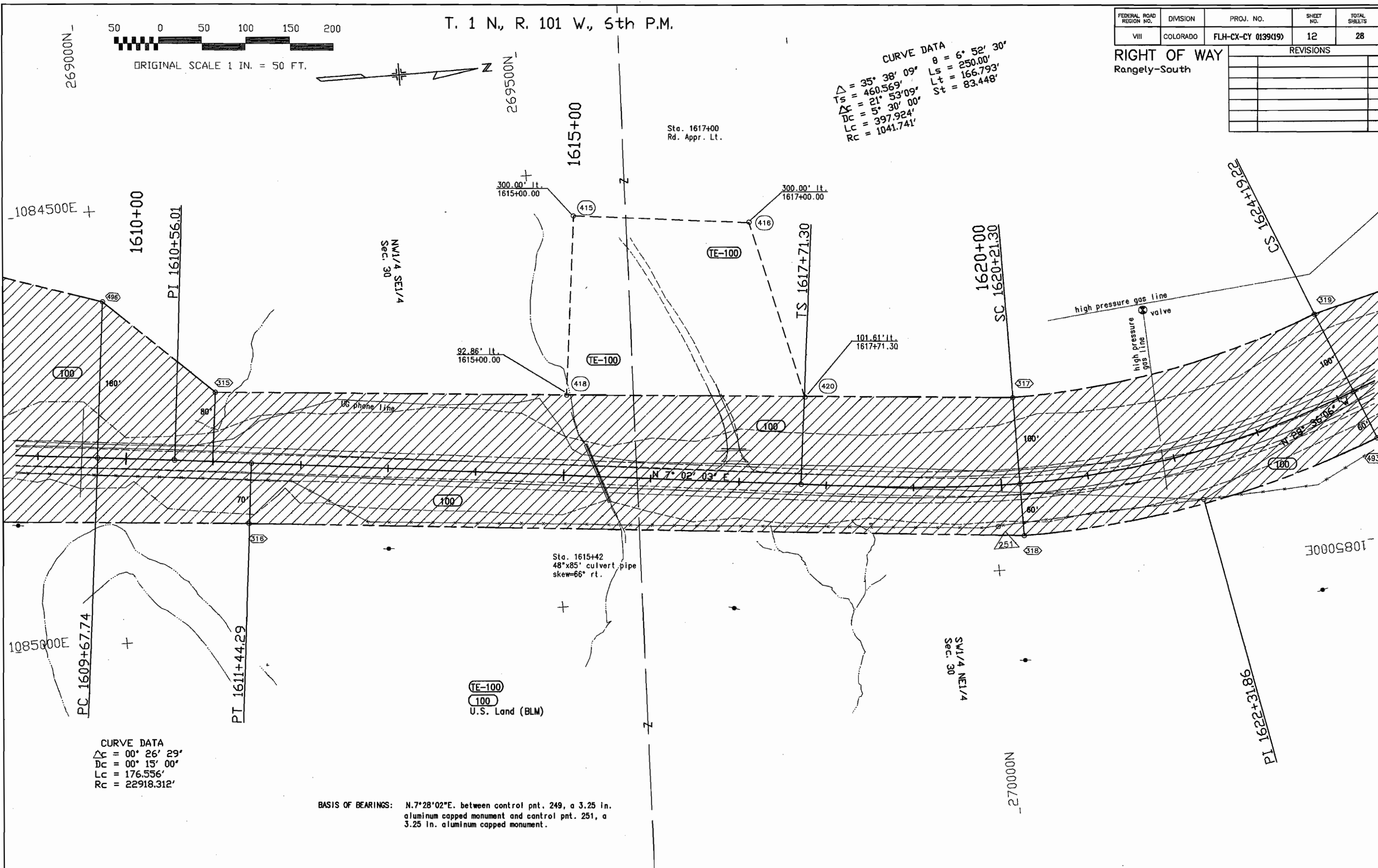
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	12	28

RIGHT OF WAY		REVISIONS	
Rangely-South			



CURVE DATA  
 $\Delta = 35^\circ 38' 09''$   $\theta = 6^\circ 52' 30''$   
 $T_s = 460.569'$   $L_s = 250.00'$   
 $\Delta = 21^\circ 53' 09''$   $L_t = 166.793'$   
 $D_c = 5^\circ 30' 00''$   $St = 83.448'$   
 $L_c = 397.924'$   
 $R_c = 1041.741'$



CURVE DATA  
 $\Delta_c = 00^\circ 26' 29''$   
 $D_c = 00^\circ 15' 00''$   
 $L_c = 176.556'$   
 $R_c = 22918.312'$

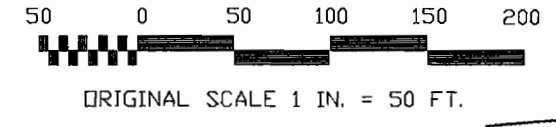
BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

(TE-100)  
 (100)  
 U.S. Land (BLM)

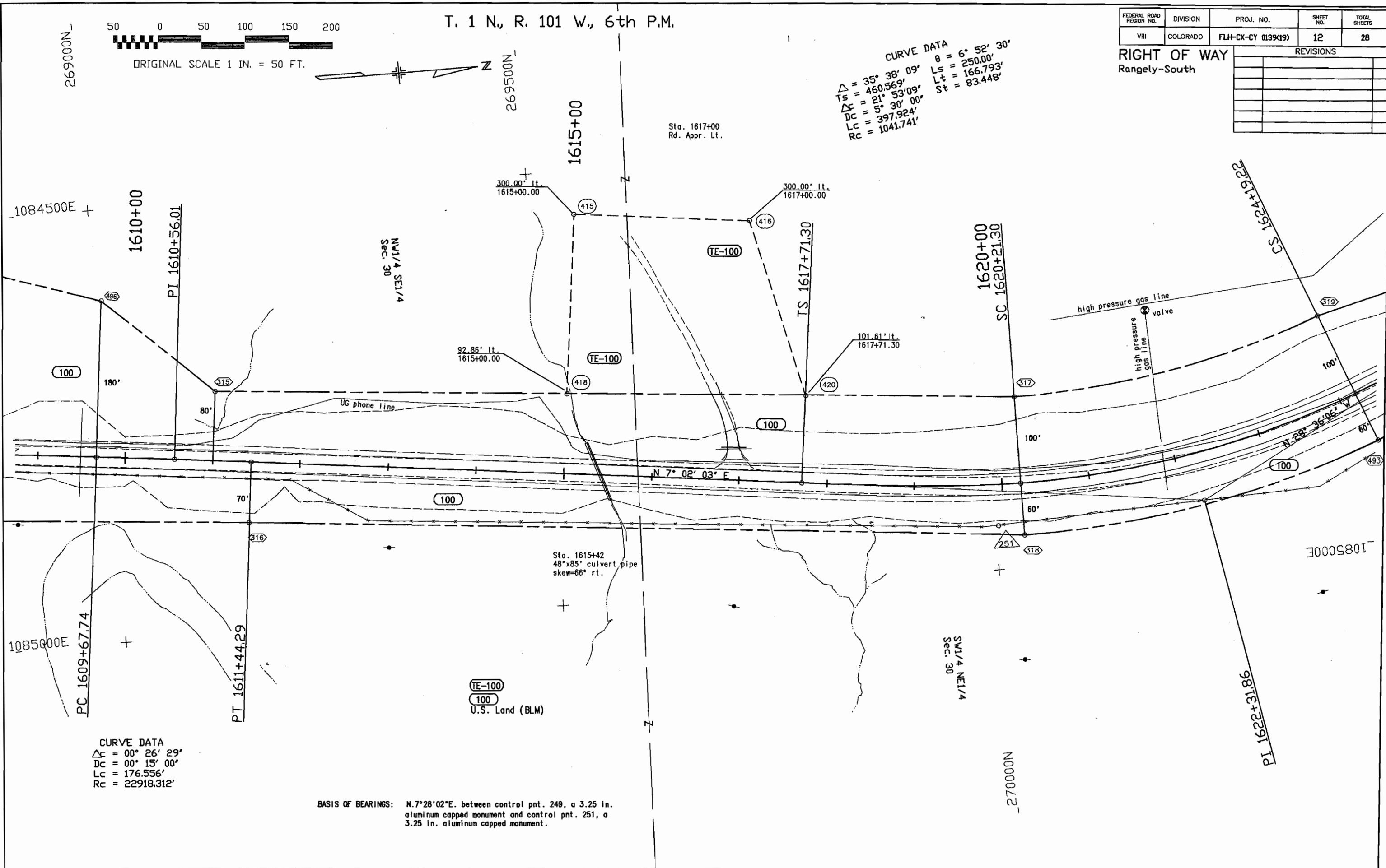
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	12	28

RIGHT OF WAY		REVISIONS	
Rangely-South			



**CURVE DATA**  
 $\Delta = 35^\circ 38' 09''$      $\theta = 6^\circ 52' 30''$   
 $Ts = 460.569'$      $Ls = 250.00'$   
 $\Delta c = 21^\circ 53' 09''$      $Lt = 166.793'$   
 $Dc = 5^\circ 30' 00''$      $St = 83.448'$   
 $Lc = 397.924'$   
 $Rc = 1041.741'$



**CURVE DATA**  
 $\Delta c = 00^\circ 26' 29''$   
 $Dc = 00^\circ 15' 00''$   
 $Lc = 176.556'$   
 $Rc = 22918.312'$

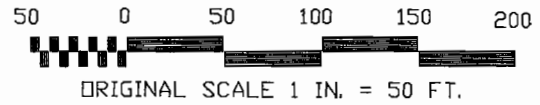
**BASIS OF BEARINGS:** N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

Sta. 1615+42  
 48"x85" culvert pipe  
 skew=66° rt.

TE-100  
 100  
 U.S. Land (BLM)

-270000N

-1085000E

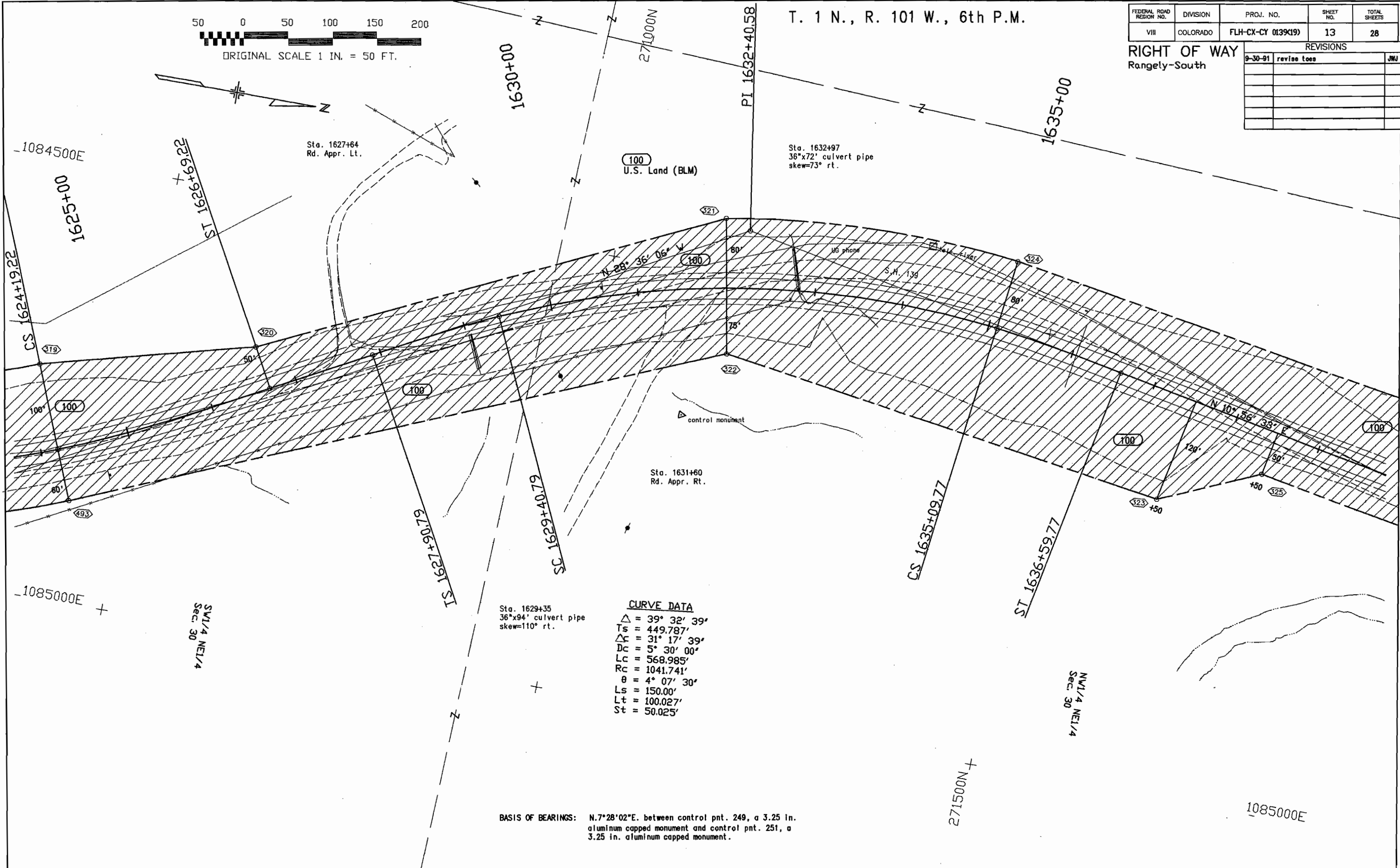


T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	13	28

REVISIONS		
9-30-91	revise toes	JWJ

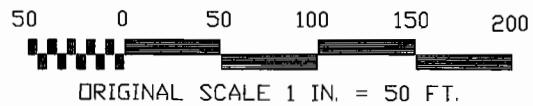
RIGHT OF WAY  
Rangely-South



**CURVE DATA**

Δ	= 39° 32' 39'
Ts	= 449.787'
ΔC	= 31° 17' 39'
Dc	= 5° 30' 00'
Lc	= 568.985'
Rc	= 1041.741'
θ	= 4° 07' 30'
Ls	= 150.00'
Lt	= 100.027'
St	= 50.025'

BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

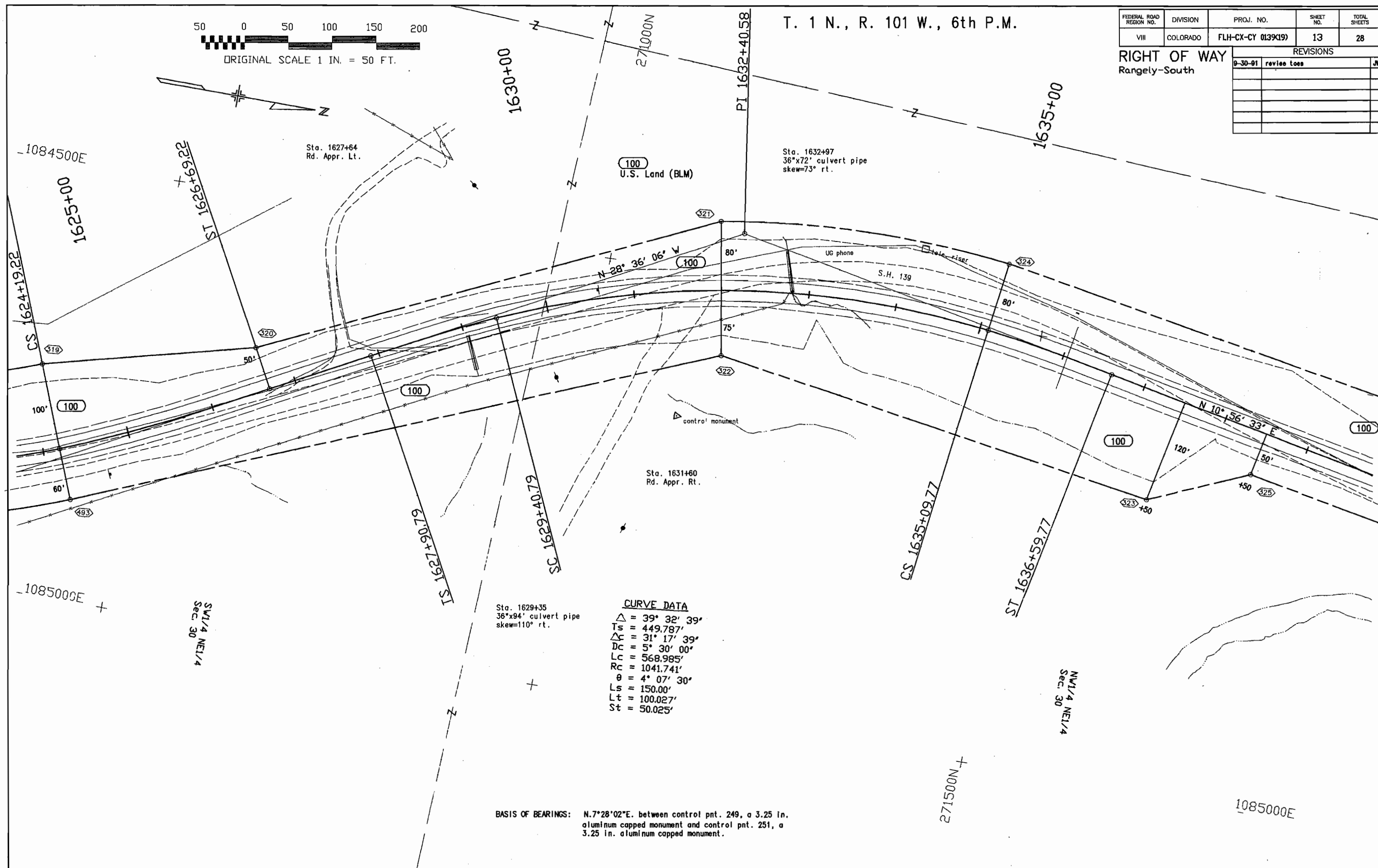


T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	13	28

RIGHT OF WAY  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ



BASIS OF BEARINGS: N.7°28'02"E. between control pt. 249, a 3.25 in. aluminum capped monument and control pt. 251, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

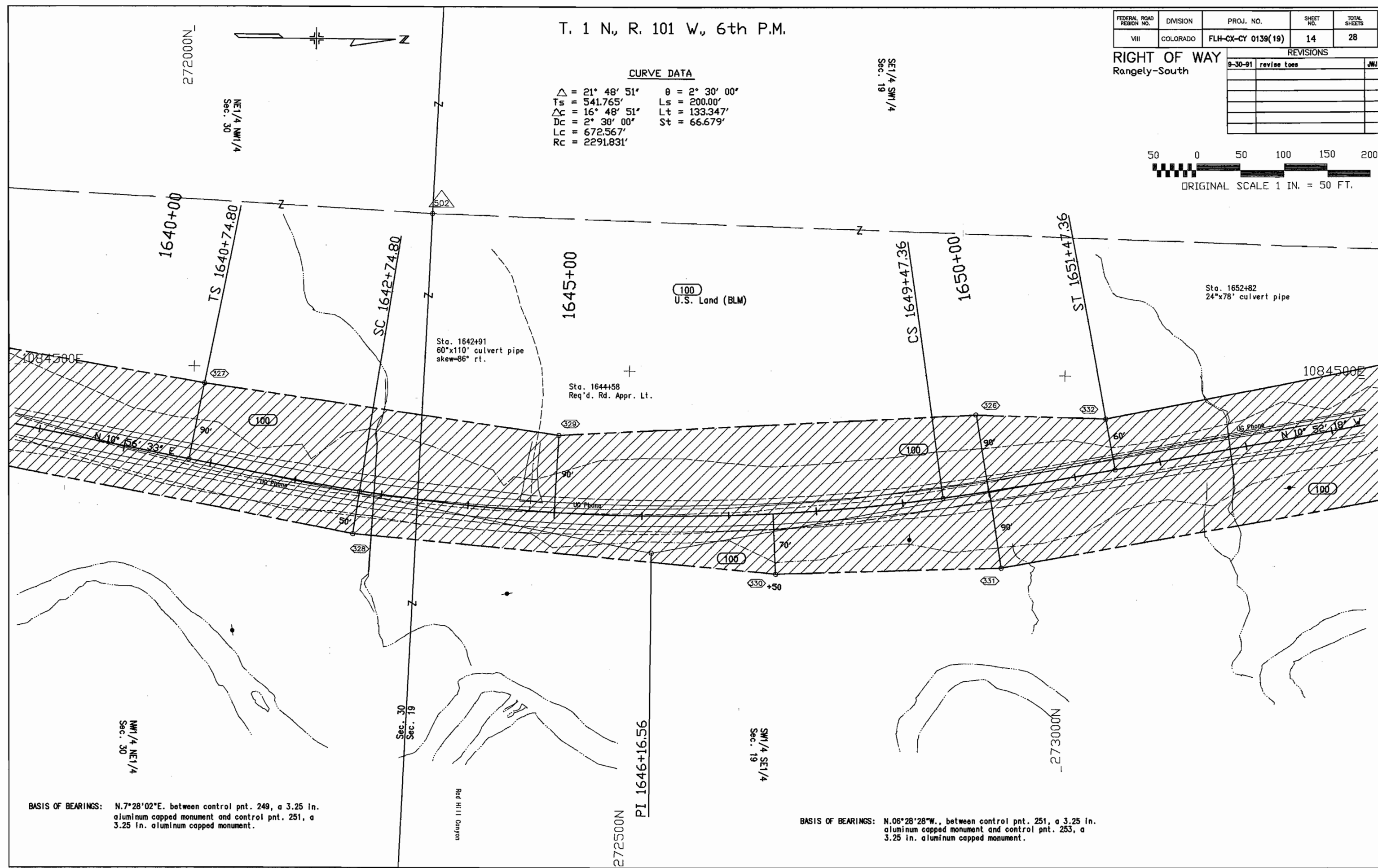
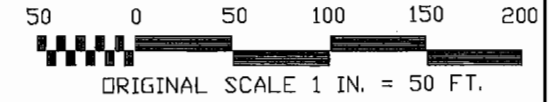
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	14	28

RIGHT OF WAY  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ

CURVE DATA

$\Delta = 21^\circ 48' 51''$      $\theta = 2^\circ 30' 00''$   
 $Ts = 541.765'$      $Ls = 200.00'$   
 $\Delta C = 16^\circ 48' 51''$      $Lt = 133.347'$   
 $Dc = 2^\circ 30' 00''$      $St = 66.679'$   
 $Lc = 672.567'$   
 $Rc = 2291.831'$



BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

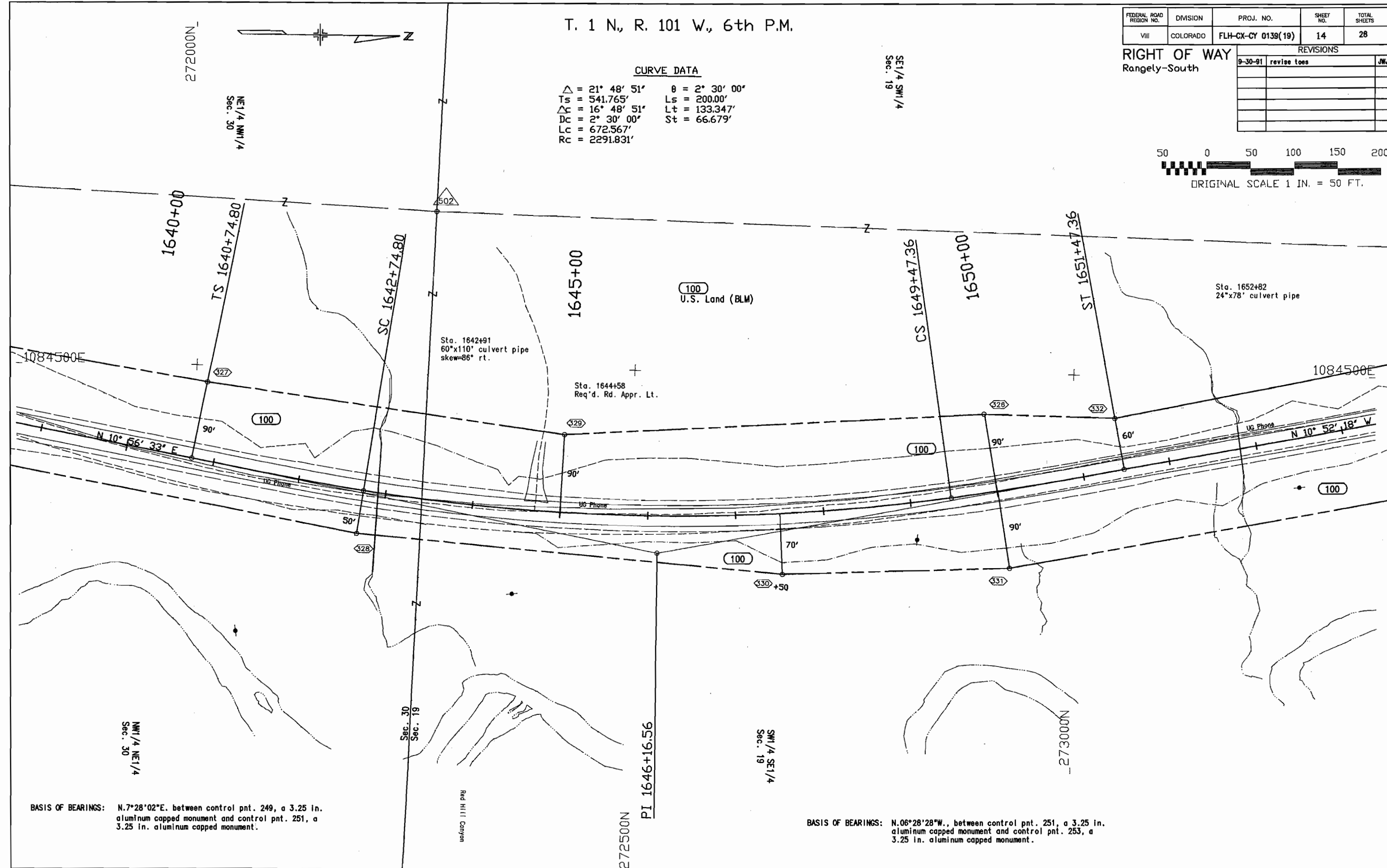
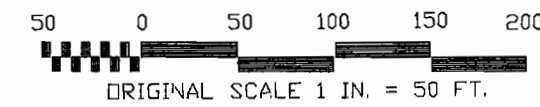
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	14	28

REVISIONS	
9-30-91	revise toes

RIGHT OF WAY  
Rangely-South

CURVE DATA

$\Delta = 21^\circ 48' 51''$      $\theta = 2^\circ 30' 00''$   
 $Ts = 541.765'$      $Ls = 200.00'$   
 $\Delta C = 16^\circ 48' 51''$      $Lt = 133.347'$   
 $Dc = 2^\circ 30' 00''$      $St = 66.679'$   
 $Lc = 672.567'$   
 $Rc = 2291.831'$



BASIS OF BEARINGS: N.7°28'02"E. between control pnt. 249, a 3.25 in. aluminum capped monument and control pnt. 251, a 3.25 in. aluminum capped monument.

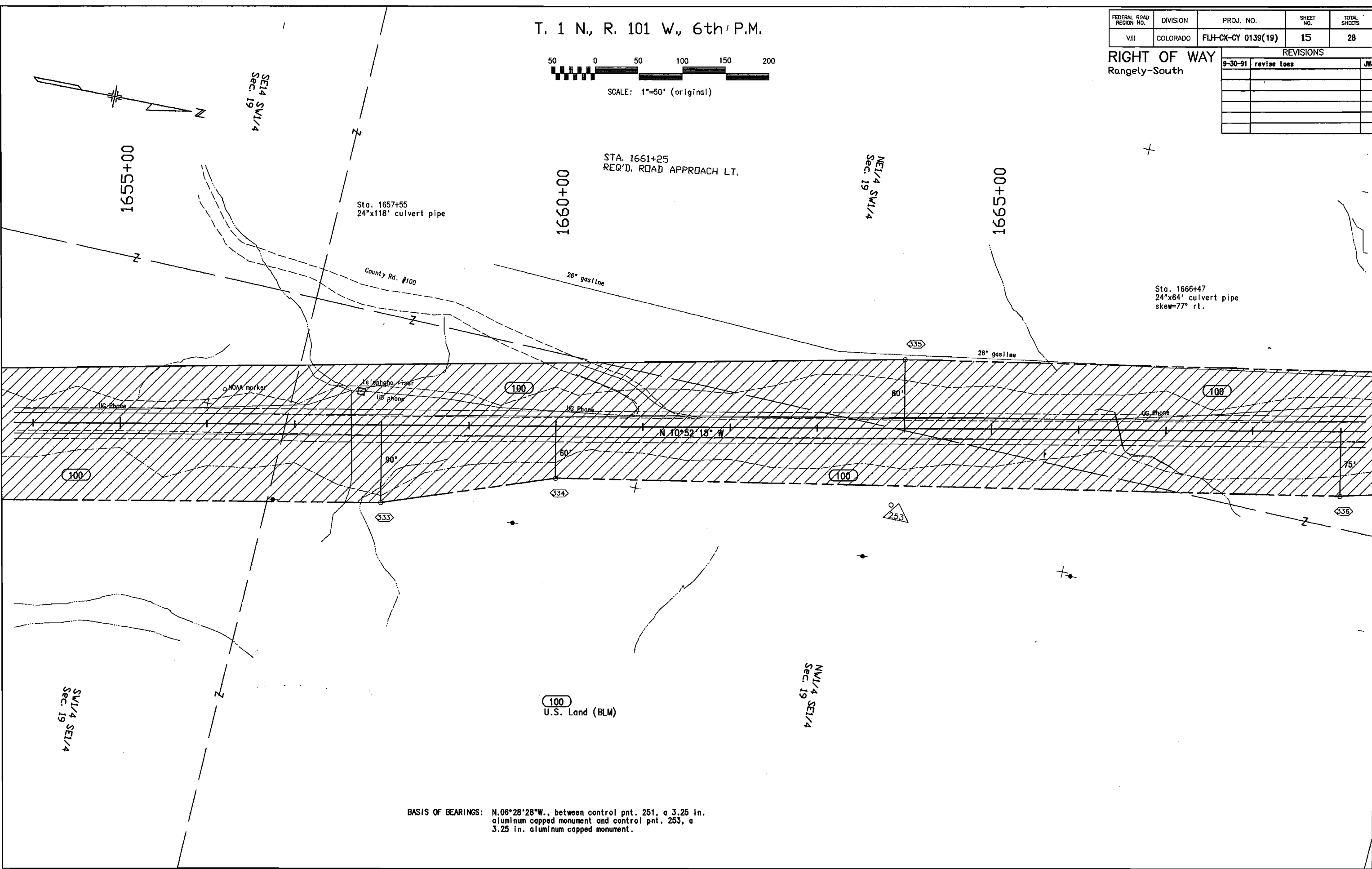
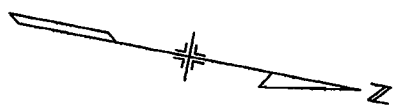
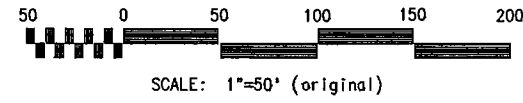
BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	15	28

RIGHT OF WAY  
Rangely-South

REVISIONS	
9-30-91	revise toes



Sta. 1657+55  
24"x118" culvert pipe

STA. 1661+25  
REQ'D. ROAD APPROACH LT.

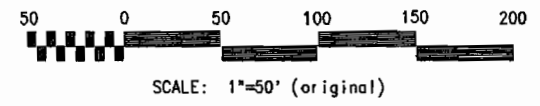
Sta. 1666+47  
24"x64" culvert pipe  
skew=77° rt.

BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

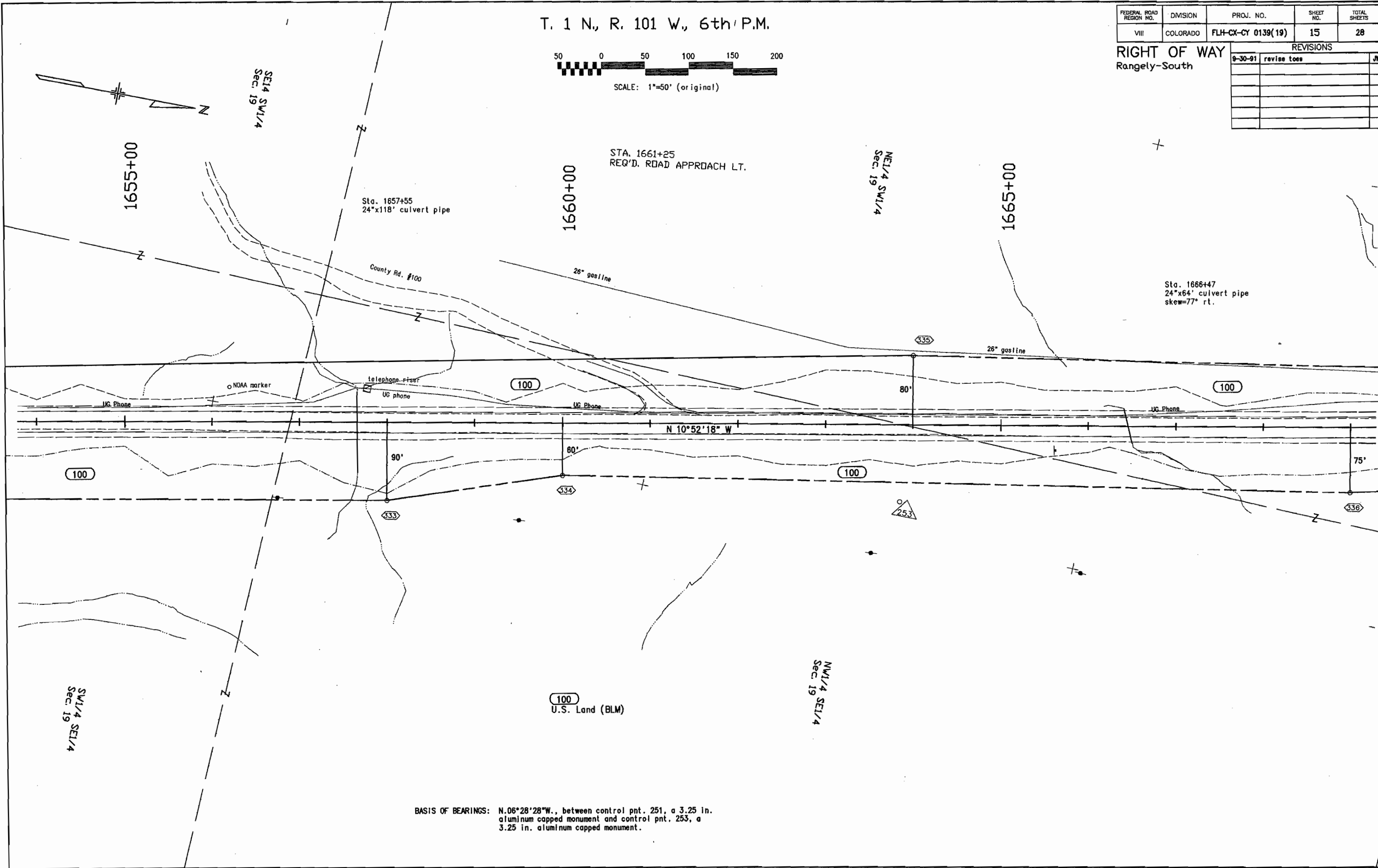
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DMSION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	15	28

REVISIONS		
DATE	REVISIONS	BY
9-30-91	revise toes	JW

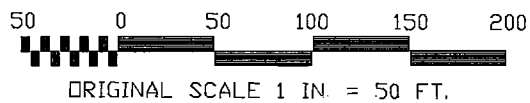


RIGHT OF WAY  
Rangely-South



BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

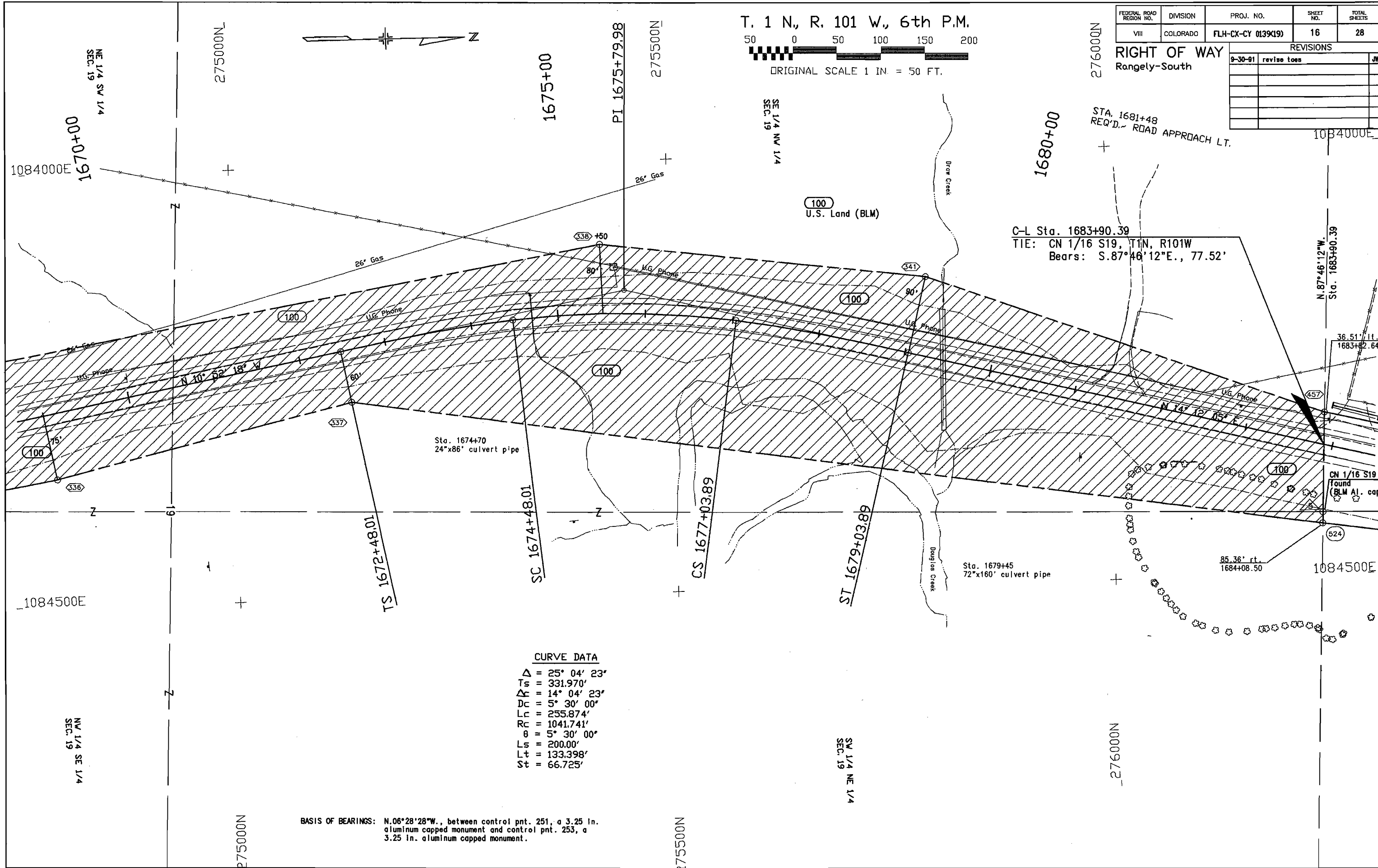
T. 1 N., R. 101 W., 6th P.M.



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	16	28

REVISIONS	
9-30-91	revise toes JW

RIGHT OF WAY  
Rangely-South

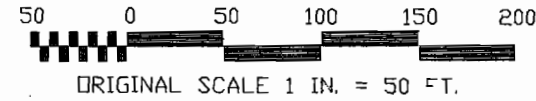


**CURVE DATA**

- $\Delta = 25^{\circ} 04' 23''$
- $T_s = 331.970'$
- $R = 14^{\circ} 04' 23''$
- $DC = 5^{\circ} 30' 00''$
- $L_c = 255.874'$
- $RC = 1041.741'$
- $\theta = 5^{\circ} 30' 00''$
- $L_s = 200.00'$
- $L_t = 133.398'$
- $St = 66.725'$

BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

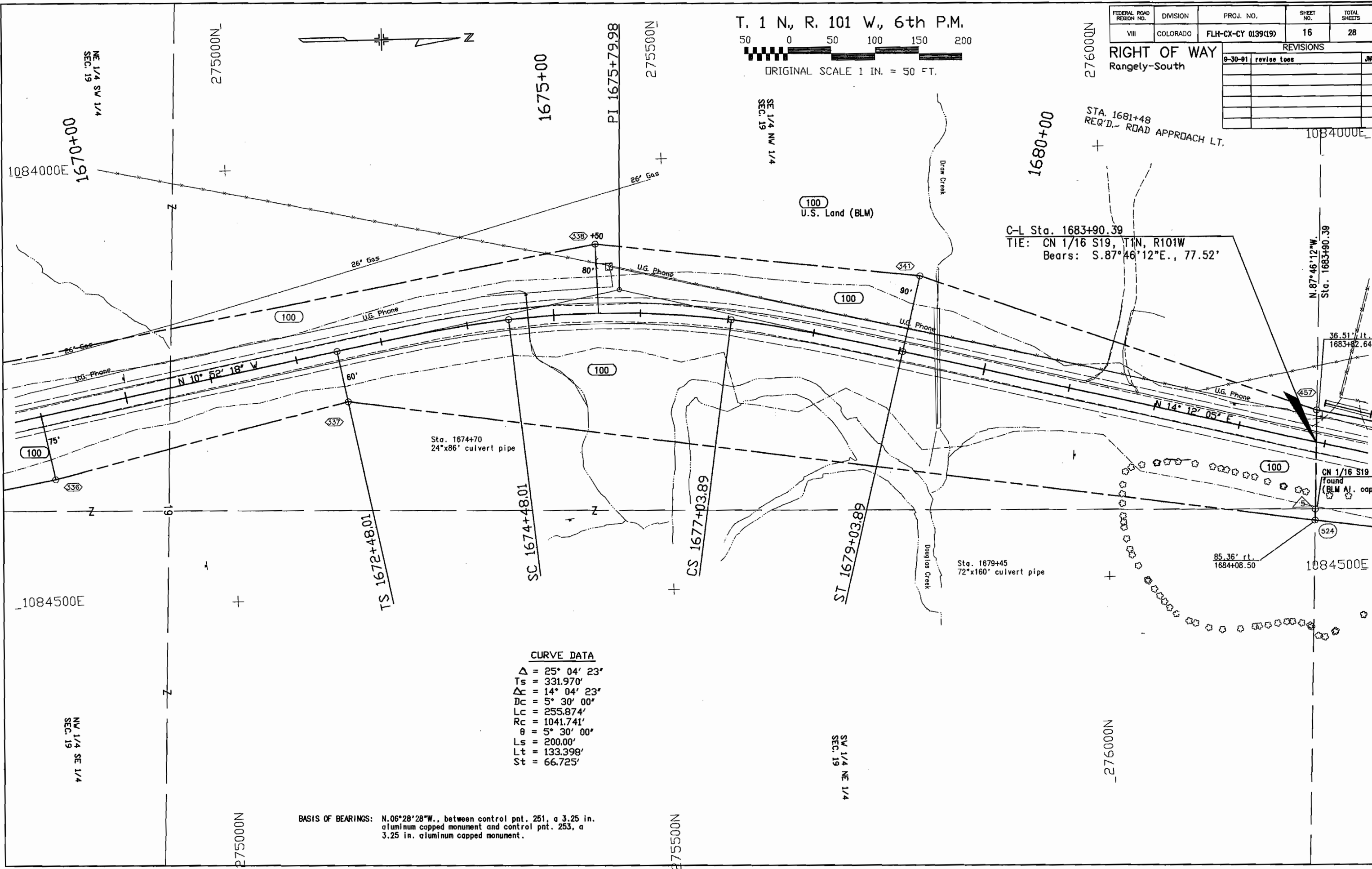
T. 1 N., R. 101 W., 6th P.M.



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	16	28

REVISIONS		
DATE	BY	REVISIONS
9-30-91		revise toes

RIGHT OF WAY  
Rangely-South



C-L Sta. 1683+90.39  
TIE: CN 1/16 S19, T1N, R101W  
Bears: S.87°46'12"E., 77.52'

**CURVE DATA**

$\Delta$	= 25° 04' 23"
Ts	= 331.970'
$\Delta R$	= 14° 04' 23"
Dc	= 5° 30' 00"
Lc	= 255.874'
Rc	= 1041.741'
$\theta$	= 5° 30' 00"
Ls	= 200.00'
Lt	= 133.398'
St	= 66.725'

BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

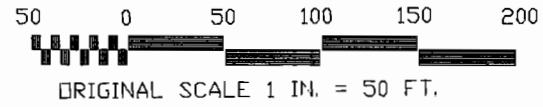
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	17	28

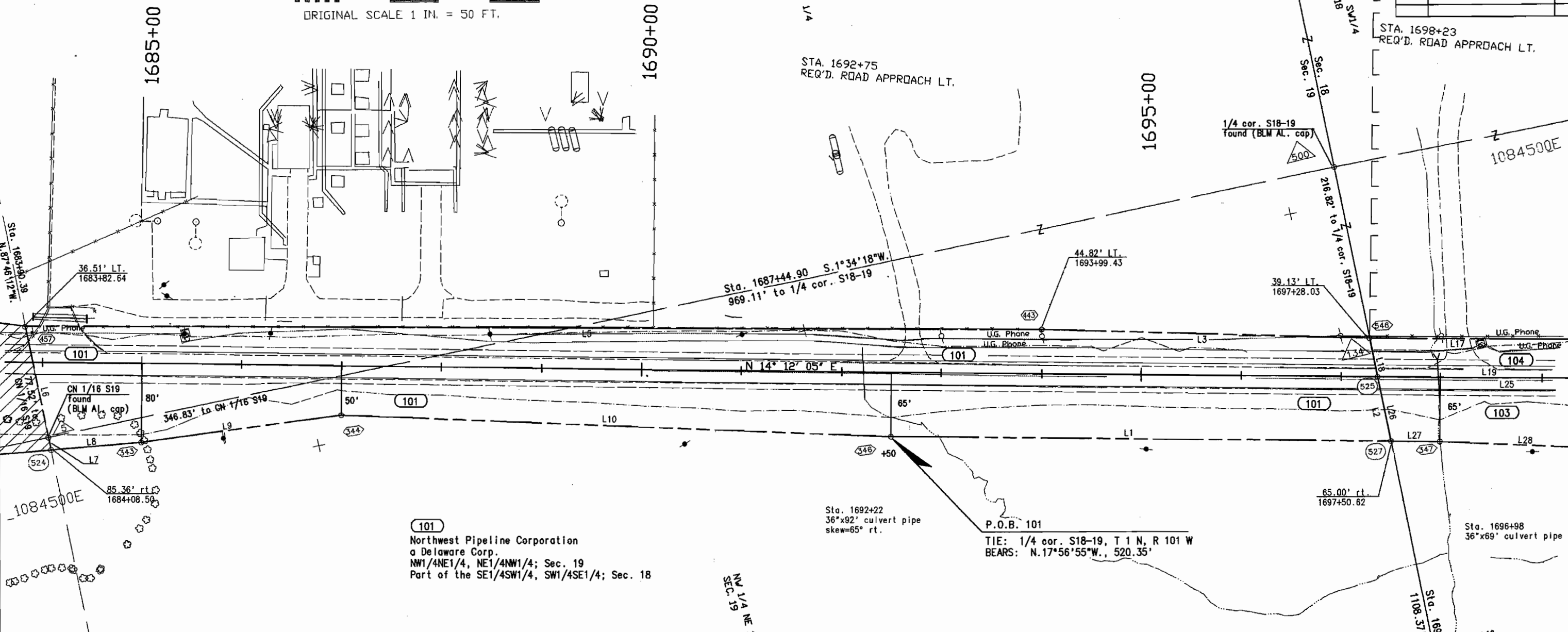
REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

STA. 1684+20  
REQ'D. ROAD APPROACH LT.



RIGHT OF WAY  
Rangely-South

STA. 1698+23  
REQ'D. ROAD APPROACH LT.



**101**  
Northwest Pipeline Corporation  
a Delaware Corp.  
NW1/4NE1/4, NE1/4NW1/4; Sec. 19  
Part of the SE1/4SW1/4, SW1/4SE1/4; Sec. 18

P.O.B. 101  
TIE: 1/4 cor. S18-19, T 1 N, R 101 W  
BEARS: N.17°56'55"W., 520.35'

PARCEL 101

TIE: 1/4 cor. S18-19, T 1 N, R 101 W  
BEARS: N.17°56'55"W., 520.35'

L1	500.62'	N.14°12'05"E.
L2	106.55'	N.88°02'14"W.
L3	328.67'	S.15°11'39"W.
L5	1016.82'	S.13°43'58"W.
L6	114.84'	S.87°46'12"E.
L7	13.13'	S.87°50'34"E.
L8	91.21'	N. 8°44'28"E.
L9	202.24'	N. 5°40'14"E.
L10	550.21'	N.15°45'49"E.

AREA = 3.222 ACRES

PARCEL 103

TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.47°54'21"W., 617.08'

L23	406.90'	N.14°12'05"E.
L24	61.39'	N.88°01'44"W.
L25	1357.37'	S.14°12'05"W.
L26	66.51'	S.88°02'14"E.
L27	49.38'	N.14°12'05"E.
L28	700.45'	N.16°14'49"E.
L29	202.24'	N. 5°40'14"E.

AREA = 2.226 ACRES

PARCEL 104

TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.55°00'53"W., 390.83'

L14	353.55'	S. 6°04'17"W.
L15	132.41'	S.11°17'03"W.
L16	23.03'	S.75°43'04"E.
L17	639.70'	S.14°06'10"W.
L18	40.04'	S.88°02'14"E.
L19	1357.37'	N.14°12'05"E.
L20	51.16'	N.88°01'44"W.
L21	83.06'	S.14°12'05"W.
L22	165.53'	S.39°13'06"W.

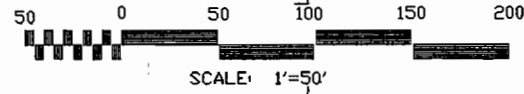
AREA = 1.939 ACRES

BASIS OF BEARINGS: N.06°28'28"W., between control pnt. 251, a 3.25 in. aluminum capped monument and control pnt. 253, a 3.25 in. aluminum capped monument.

U.S. Land (BLM)



T. 1 N., R. 101 W., 6th P.M.

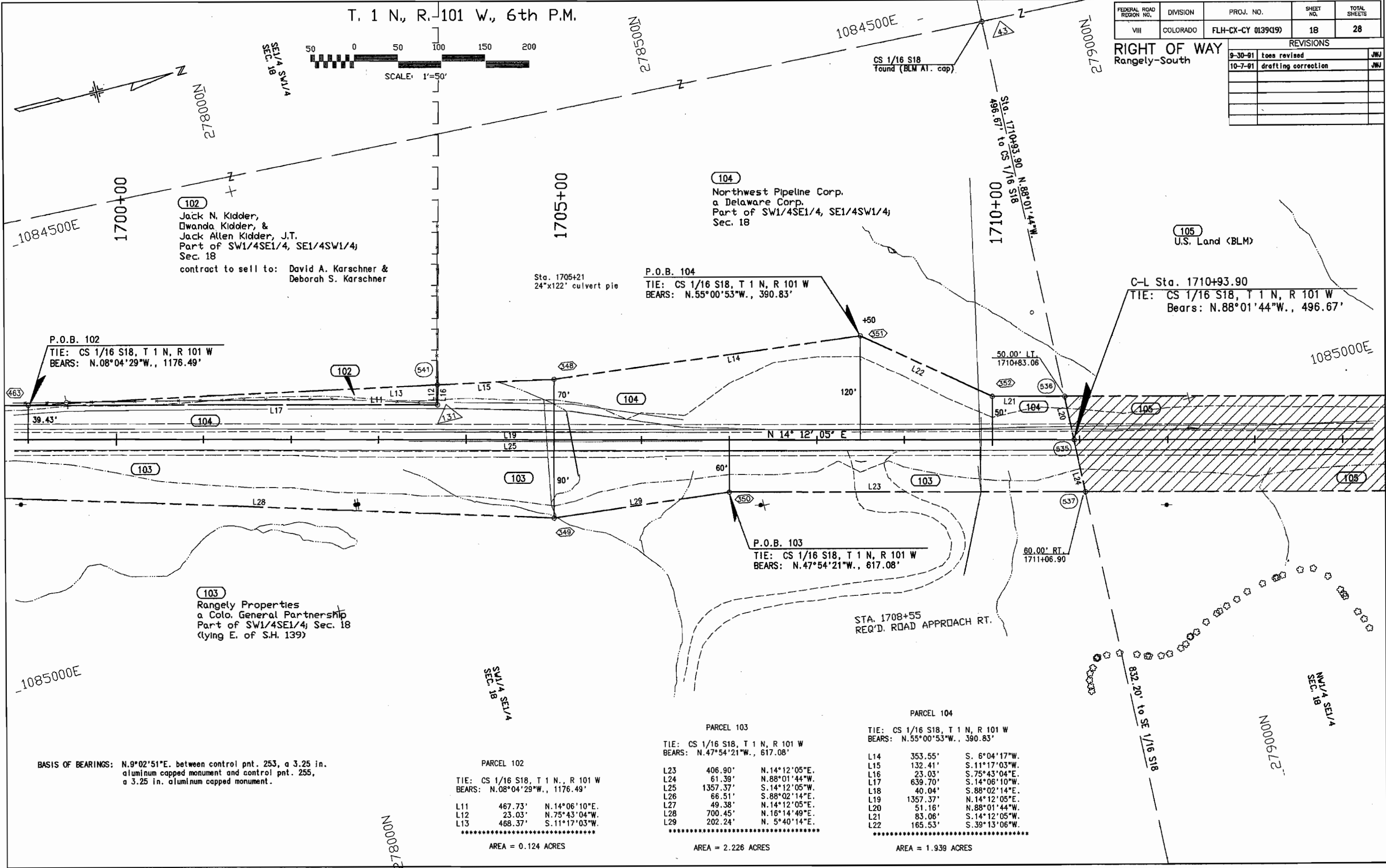


FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	18	28

REVISIONS		
9-30-91	toes revised	JWJ
10-7-91	drafting correction	JWJ

RIGHT OF WAY  
Rangely-South



P.O.B. 102  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.08°04'29"W., 1176.49'

P.O.B. 104  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.55°00'53"W., 390.83'

C-L Sta. 1710+93.90  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.88°01'44"W., 496.67'

P.O.B. 103  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.47°54'21"W., 617.08'

BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

PARCEL 102  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.08°04'29"W., 1176.49'

L11	467.73'	N.14°06'10"E.
L12	23.03'	N.75°43'04"W.
L13	468.37'	S.11°17'03"W.

AREA = 0.124 ACRES

PARCEL 103  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.47°54'21"W., 617.08'

L23	406.90'	N.14°12'05"E.
L24	61.39'	N.88°01'44"W.
L25	1357.37'	S.14°12'05"W.
L26	66.51'	S.88°02'14"E.
L27	49.38'	N.14°12'05"E.
L28	700.45'	N.16°14'49"E.
L29	202.24'	N.5°40'14"E.

AREA = 2.226 ACRES

PARCEL 104  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.55°00'53"W., 390.83'

L14	353.55'	S.6°04'17"W.
L15	132.41'	S.11°17'03"W.
L16	23.03'	S.75°43'04"E.
L17	639.70'	S.14°06'10"W.
L18	40.04'	S.88°02'14"E.
L19	1357.37'	N.14°12'05"E.
L20	51.16'	N.88°01'44"W.
L21	83.06'	S.14°12'05"W.
L22	165.53'	S.39°13'06"W.

AREA = 1.939 ACRES

N1/4 SE1/4  
SEC. 18

N000612

N000812

1085000E

1085000E

1084500E

1084500E

1700+00

1705+00

1710+00

102  
Jack N. Kidder,  
Owanda Kidder, &  
Jack Allen Kidder, J.T.  
Part of SW1/4SE1/4, SE1/4SW1/4;  
Sec. 18  
contract to sell to: David A. Karschner &  
Deborah S. Karschner

104  
Northwest Pipeline Corp.  
a Delaware Corp.  
Part of SW1/4SE1/4, SE1/4SW1/4;  
Sec. 18

105  
U.S. Land (BLM)

103  
Rangely Properties  
a Colo. General Partnership  
Part of SW1/4SE1/4; Sec. 18  
(lying E. of S.H. 139)

STA. 1708+55  
REQ'D. ROAD APPROACH RT.

60.00' RT.  
1711+06.90

50.00' LT.  
1710+83.06

Sta. 1705+21  
24"x122' culvert pie

CS 1/16 S18  
Found (BLM AT. cap)

S18-1710+93.90 N.88°01'44"W.  
496.67' to CS 1/16 S18

C-L Sta. 1710+93.90  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.88°01'44"W., 496.67'

104

103

103

108

102

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

549

70'

+50

551

39.43'

463

104

104

104

108

104

541

548

552

536

50'

20'

635

637

90'

60'

60.00' RT.  
1711+06.90

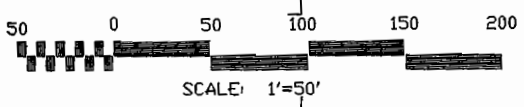
549

70'

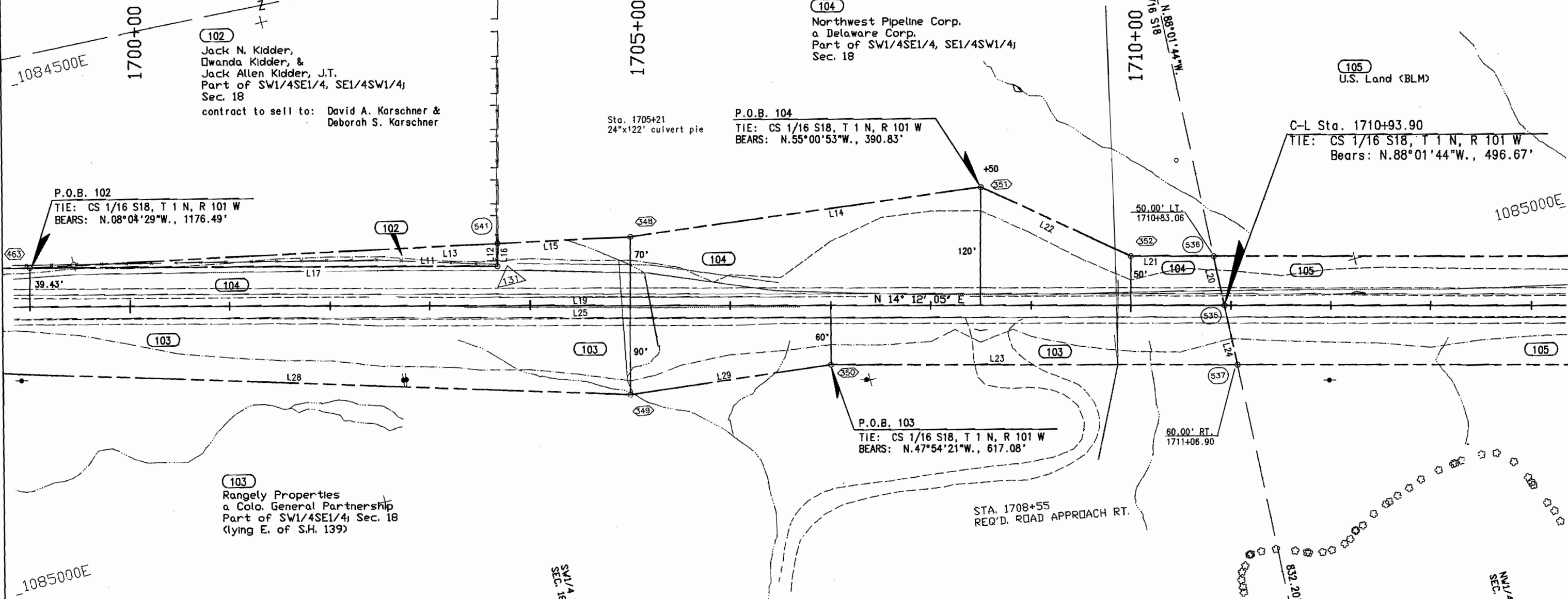
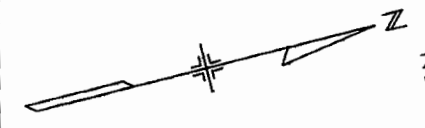
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	18	28

REVISIONS	
9-30-91	tees revised
10-7-91	drafting correction



RIGHT OF WAY  
Rangely-South



P.O.B. 102  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.08°04'29"W., 1176.49'

Sta. 1705+21  
24'x122' culvert pie

P.O.B. 104  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.55°00'53"W., 390.83'

C-L Sta. 1710+93.90  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.88°01'44"W., 496.67'

P.O.B. 103  
TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.47°54'21"W., 617.08'

STA. 1708+55  
REQ'D. ROAD APPROACH RT.

BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

PARCEL 102

TIE: CS 1/16 S18, T 1 N., R 101 W  
BEARS: N.08°04'29"W., 1176.49'

L11	467.73'	N.14°06'10"E.
L12	23.03'	N.75°43'04"W.
L13	468.37'	S.11°17'03"W.

AREA = 0.124 ACRES

PARCEL 103

TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.47°54'21"W., 617.08'

L23	406.90'	N.14°12'05"E.
L24	61.39'	N.88°01'44"W.
L25	1357.37'	S.14°12'05"W.
L26	66.51'	S.88°02'14"E.
L27	49.38'	N.14°12'05"E.
L28	700.45'	N.16°14'49"E.
L29	202.24'	N.5°40'14"E.

AREA = 2.226 ACRES

PARCEL 104

TIE: CS 1/16 S18, T 1 N, R 101 W  
BEARS: N.55°00'53"W., 390.83'

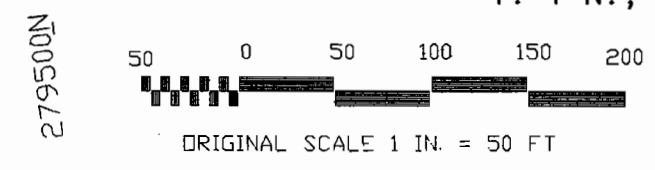
L14	353.55'	S.6°04'17"W.
L15	132.41'	S.11°17'03"W.
L16	23.03'	S.75°43'04"E.
L17	639.70'	S.14°06'10"W.
L18	40.04'	S.88°02'14"E.
L19	1357.37'	N.14°12'05"E.
L20	51.16'	N.88°01'44"W.
L21	83.06'	S.14°12'05"W.
L22	165.53'	S.39°13'06"W.

AREA = 1.939 ACRES

T. 1 N., R. 101 W., 6th P.M.

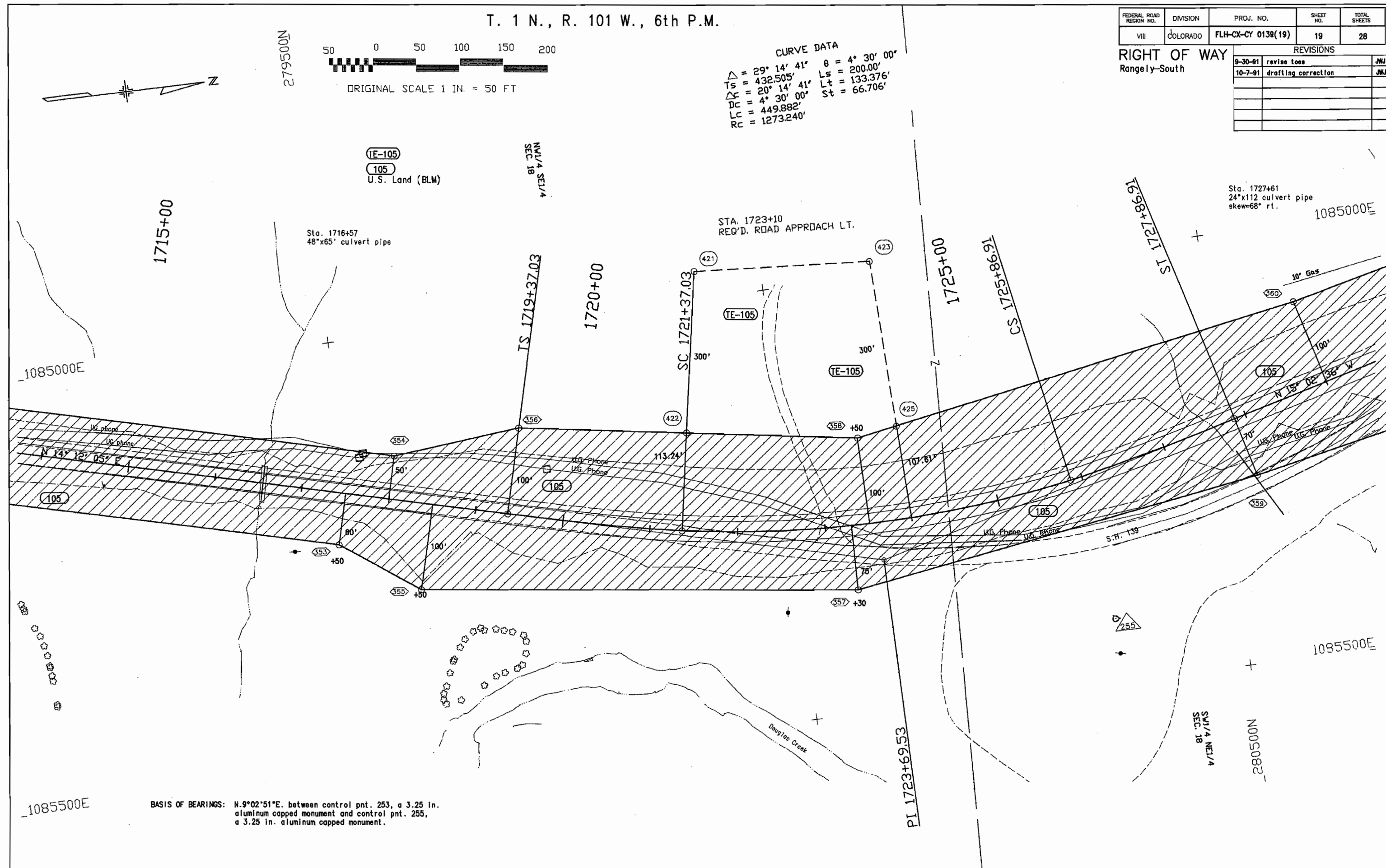
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	19	28

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



**CURVE DATA**  
 $\Delta = 29^\circ 14' 41''$      $\theta = 4^\circ 30' 00''$   
 $Ts = 432.505'$      $Ls = 200.00'$   
 $\Delta\alpha = 20^\circ 14' 41''$      $Lt = 133.376'$   
 $Dc = 4^\circ 30' 00''$      $St = 66.706'$   
 $Lc = 449.882'$   
 $Rc = 1273.240'$

**RIGHT OF WAY**  
 Rangely-South



Sta. 1716+57  
 48"x65' culvert pipe

STA. 1723+10  
 REQ'D. ROAD APPROACH LT.

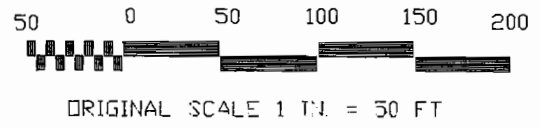
Sta. 1727+61  
 24"x112 culvert pipe  
 skew=68° rt.

**BASIS OF BEARINGS:** N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

T. 1 N., R. 10<sup>1</sup> W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	19	28

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



**CURVE DATA**  
 $\Delta = 29^\circ 14' 41''$      $O = 4^\circ 30' 00''$   
 $Ts = 432.505'$      $Ls = 200.00'$   
 $\Delta C = 20^\circ 14' 41''$      $Lt = 133.376'$   
 $Dc = 4^\circ 30' 00''$      $St = 66.706'$   
 $Lc = 449.882'$   
 $Rc = 1273.240'$

**RIGHT OF WAY**  
Rangely-South

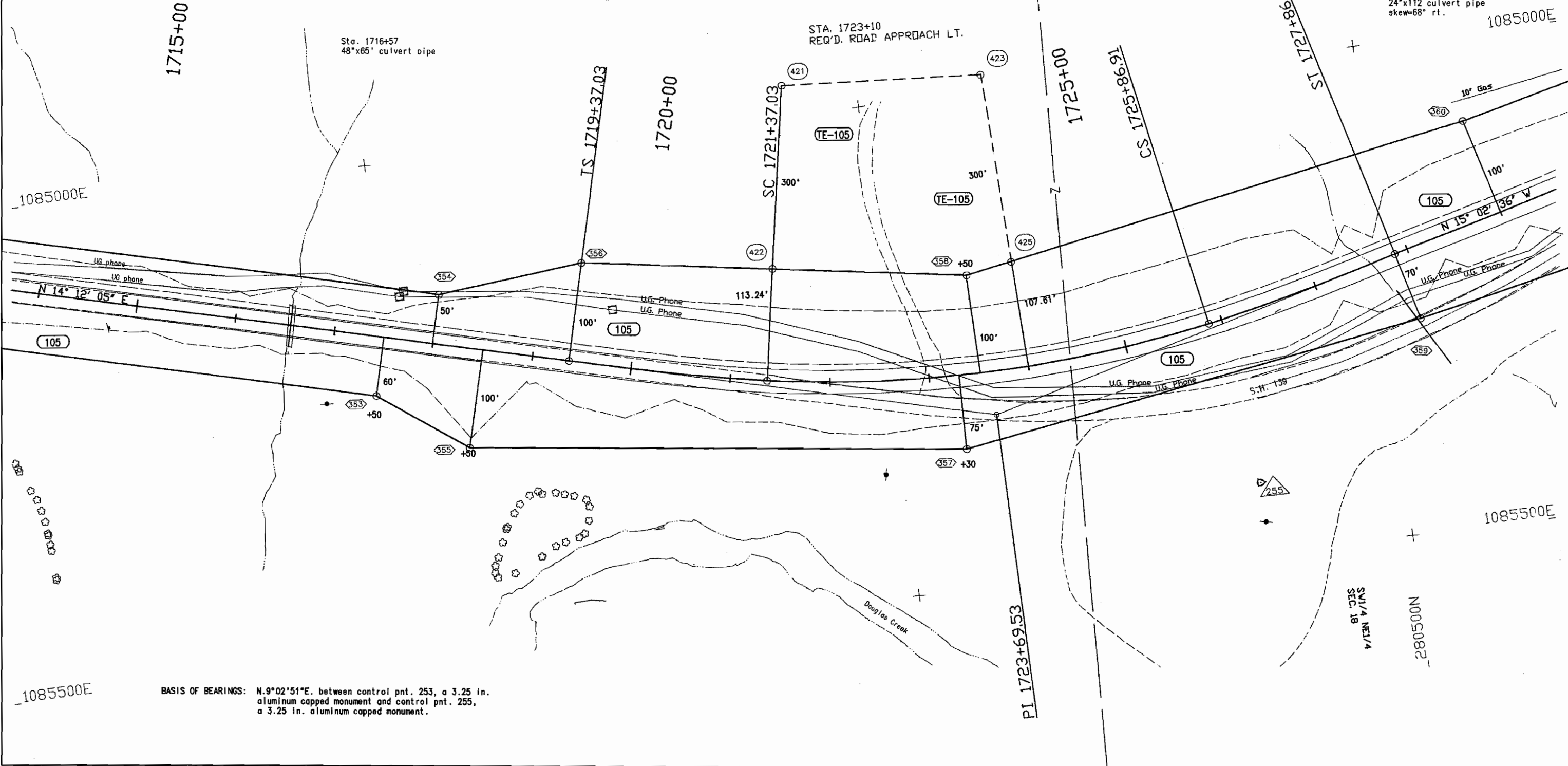


2795000N

TE-105  
105  
U.S. Land (BLM)

NW1/4 SEC. 18

Sta. 1727+61  
24"x112 culvert pipe  
skew=68° rt.



**BASIS OF BEARINGS:** N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

1085500E

1085500E

SW1/4 NE1/4  
SEC. 18

2805000N

T. 1 N., R. 101 W., 6th P.M.

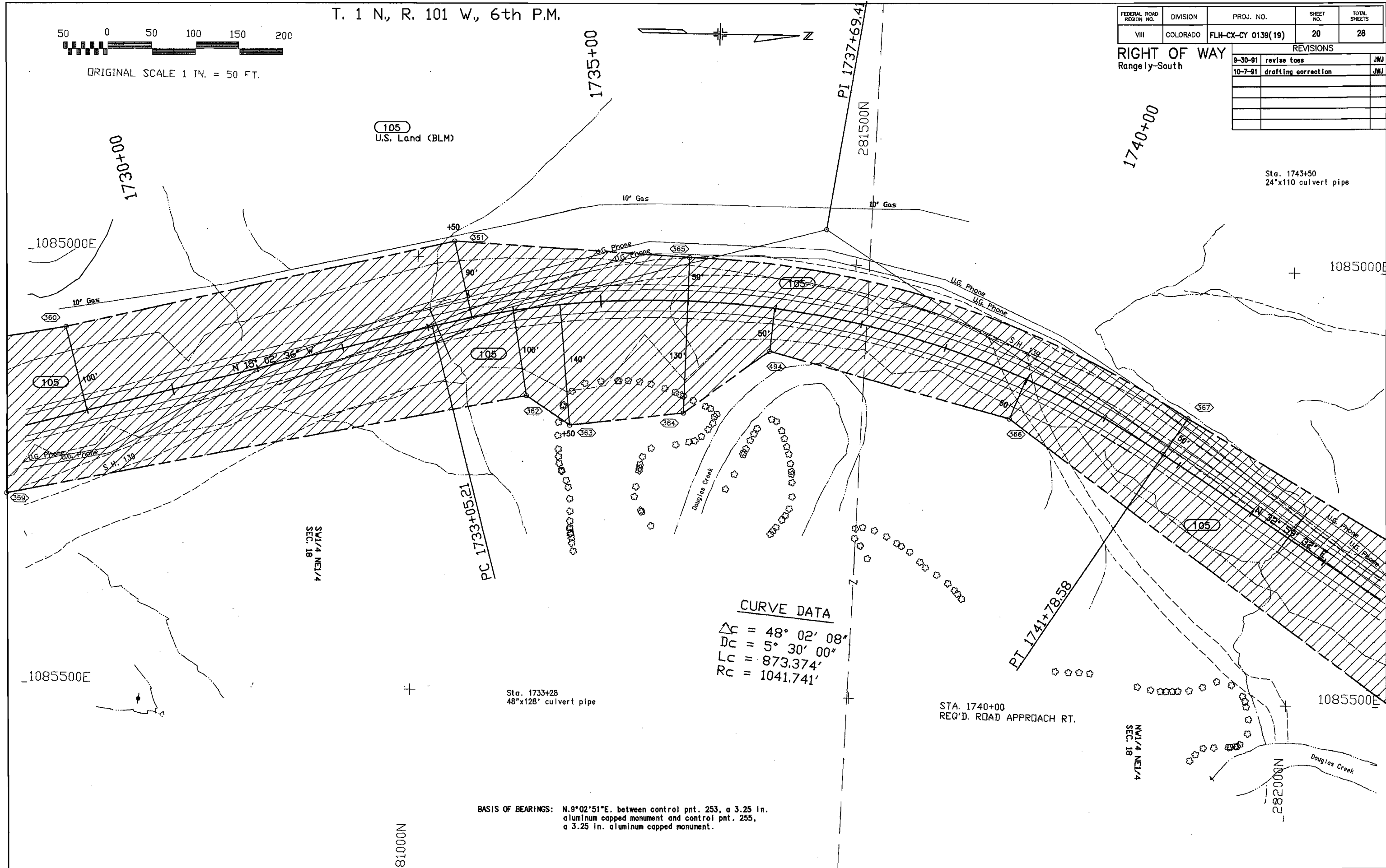
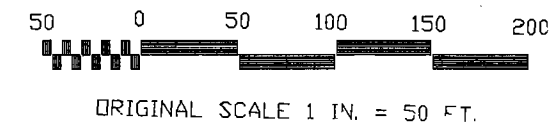
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	20	28

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ

RIGHT OF WAY  
Rangely-South

1730+00  
1735+00  
1740+00



Sta. 1743+50  
24"x110 culvert pipe

**CURVE DATA**  
 $\Delta C = 48^\circ 02' 08''$   
 $Dc = 5^\circ 30' 00''$   
 $Lc = 873.374'$   
 $Rc = 1041.741'$

Sta. 1733+28  
48"x128' culvert pipe

STA. 1740+00  
REQ'D. ROAD APPROACH RT.

BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

SW1/4 NE1/4  
SEC. 18

NW1/4 NE1/4  
SEC. 18

1085000E

1085500E

1085000E

1085500E

281000N

2820282

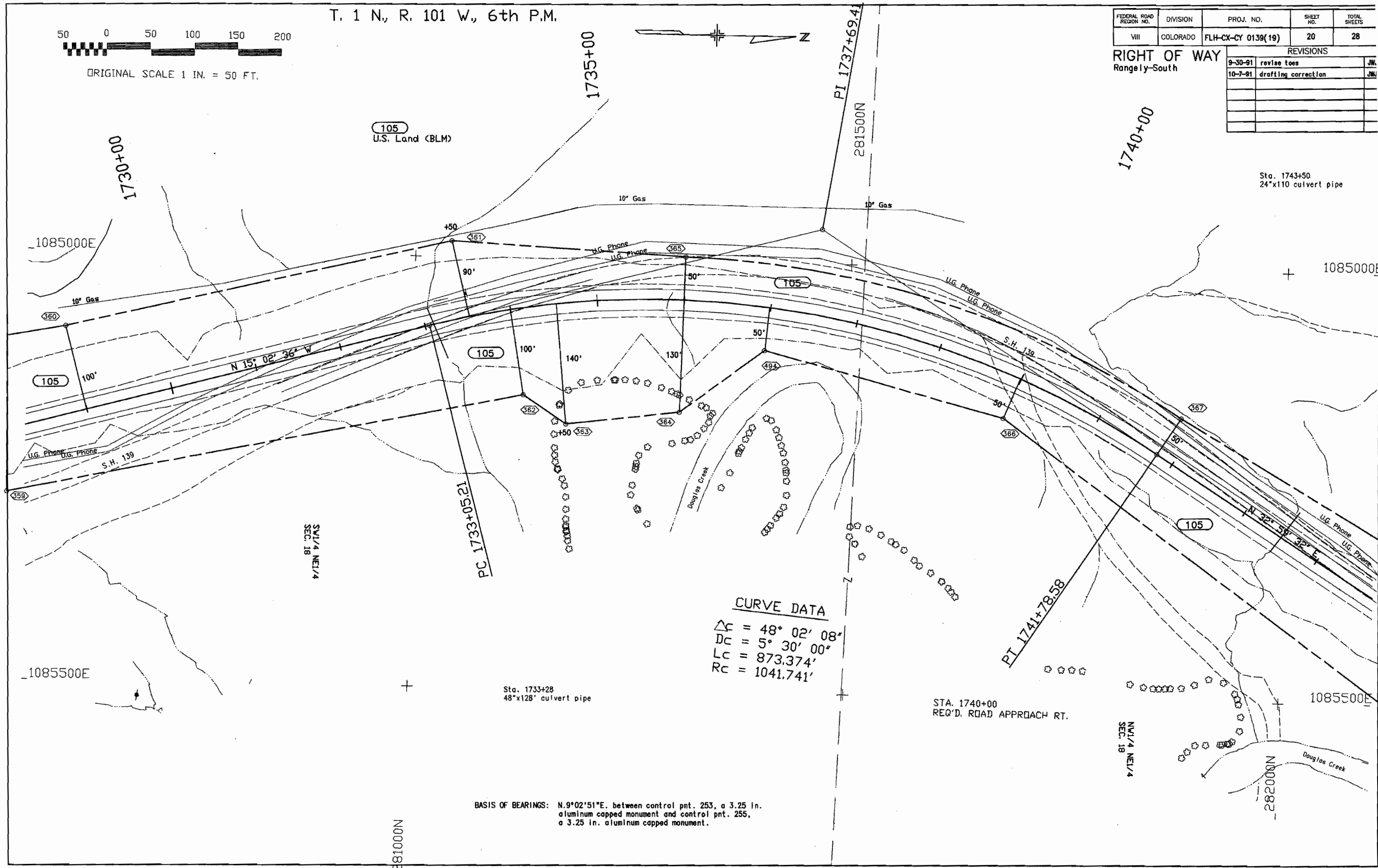
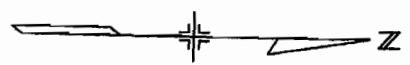
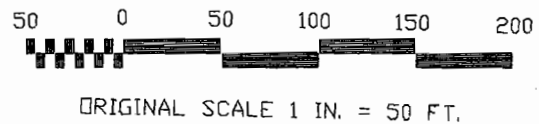
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	20	28

REVISIONS	
9-30-91	revise toes
10-7-91	drafting correction

RIGHT OF WAY  
Rangeley-South



Sta. 1743+50  
24"x110 culvert pipe

Sta. 1733+28  
48"x128' culvert pipe

STA. 1740+00  
REQ'D. ROAD APPROACH RT.

**CURVE DATA**  
 $\Delta C = 48^\circ 02' 08''$   
 $Dc = 5^\circ 30' 00''$   
 $Lc = 873.374'$   
 $Rc = 1041.741'$

BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

SW 1/4 NE 1/4  
SEC. 18

NW 1/4 NE 1/4  
SEC. 18

N000287

N00100N

281500N

1740+00

1735+00

1730+00

1085000E

1085000E

1085500E

1085500E

105  
U.S. Land (BLM)

105

105

105

PC 1733+05.21

PT 1741+78.58

PI 1737+69.4

N 15° 02' 36" W

N 32° 57' 32" E

S.H. 139

S.H. 139

Douglas Creek

Douglas Creek

10' Gas

10' Gas

10' Gas

UG. Phone

UG. Phone

UG. Phone

UG. Phone

UG. Phone

UG. Phone

UG. Phone

+50

+50

+50

+50

+50

+50

+50

+50

90'

50'

50'

100'

100'

140'

130'

494

360

362

363

364

366

367

359

+

+

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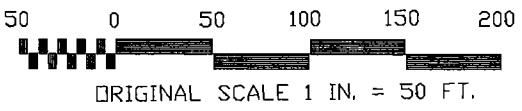
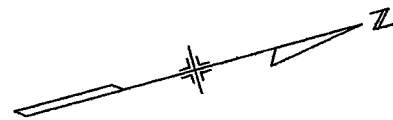
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T. 1 N., R. 101 W., 6th P.M.



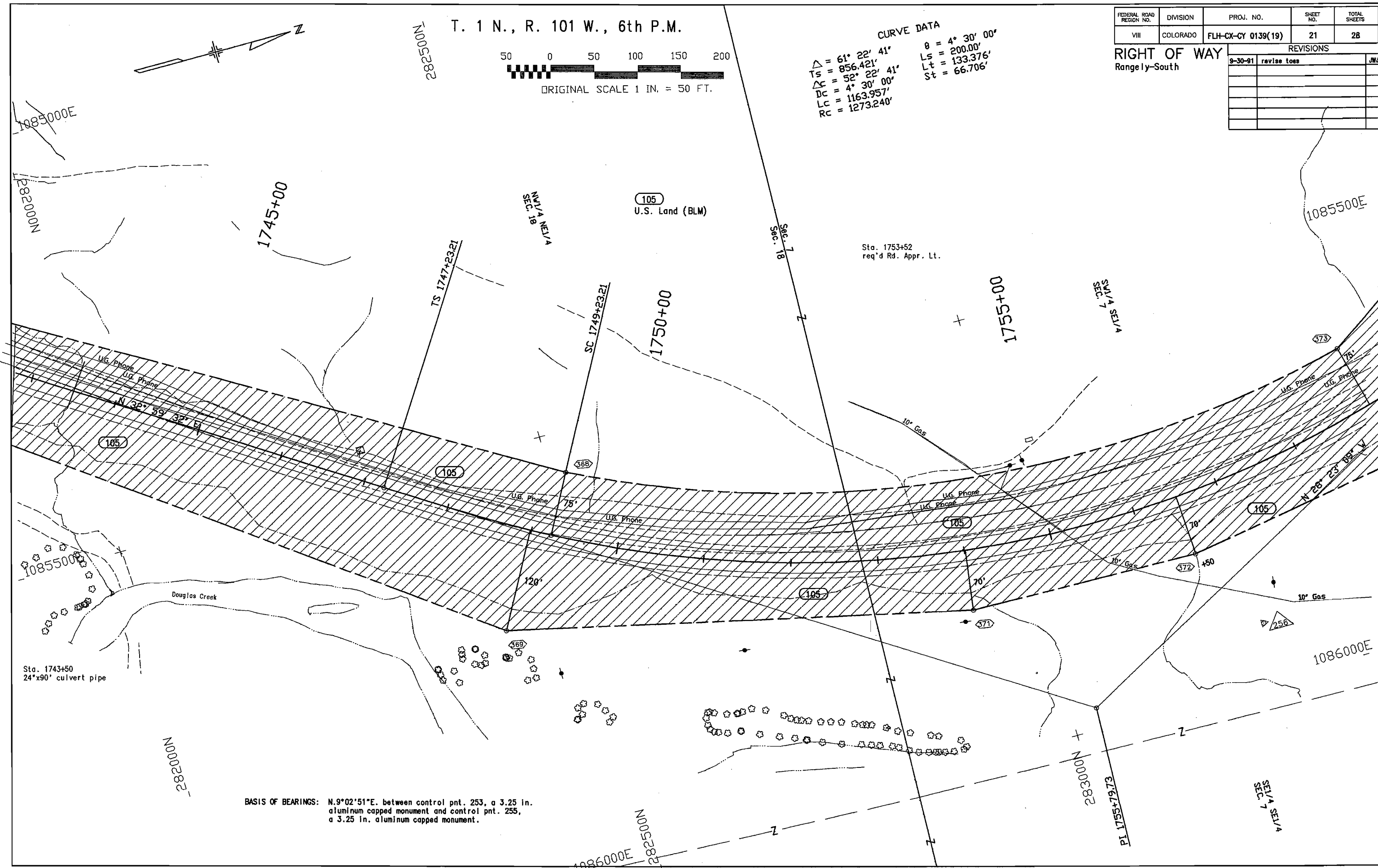
**CURVE DATA**  
 $\Delta = 61^\circ 22' 41''$   
 $Ts = 856.421'$   
 $\Delta C = 52^\circ 22' 41''$   
 $Dc = 4^\circ 30' 00''$   
 $Lc = 1163.957'$   
 $Rc = 1273.240'$   
 $\theta = 4^\circ 30' 00''$   
 $Ls = 200.00'$   
 $Lt = 133.376'$   
 $St = 66.706'$

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	21	28

REVISIONS	
9-30-81	revise toes

**RIGHT OF WAY**  
Rangely-South



**BASIS OF BEARINGS:** N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

Sta. 1743+50  
24"x90" culvert pipe

Sta. 1753+52  
req'd Rd. Appr. Lt.

105  
U.S. Land (BLM)

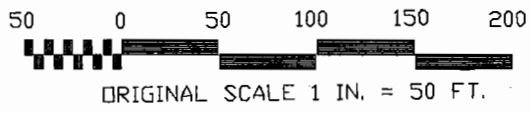
2825000N

2825000N

1086000E

1086000E

T. 1 N., R. 101 W., 6th P.M.



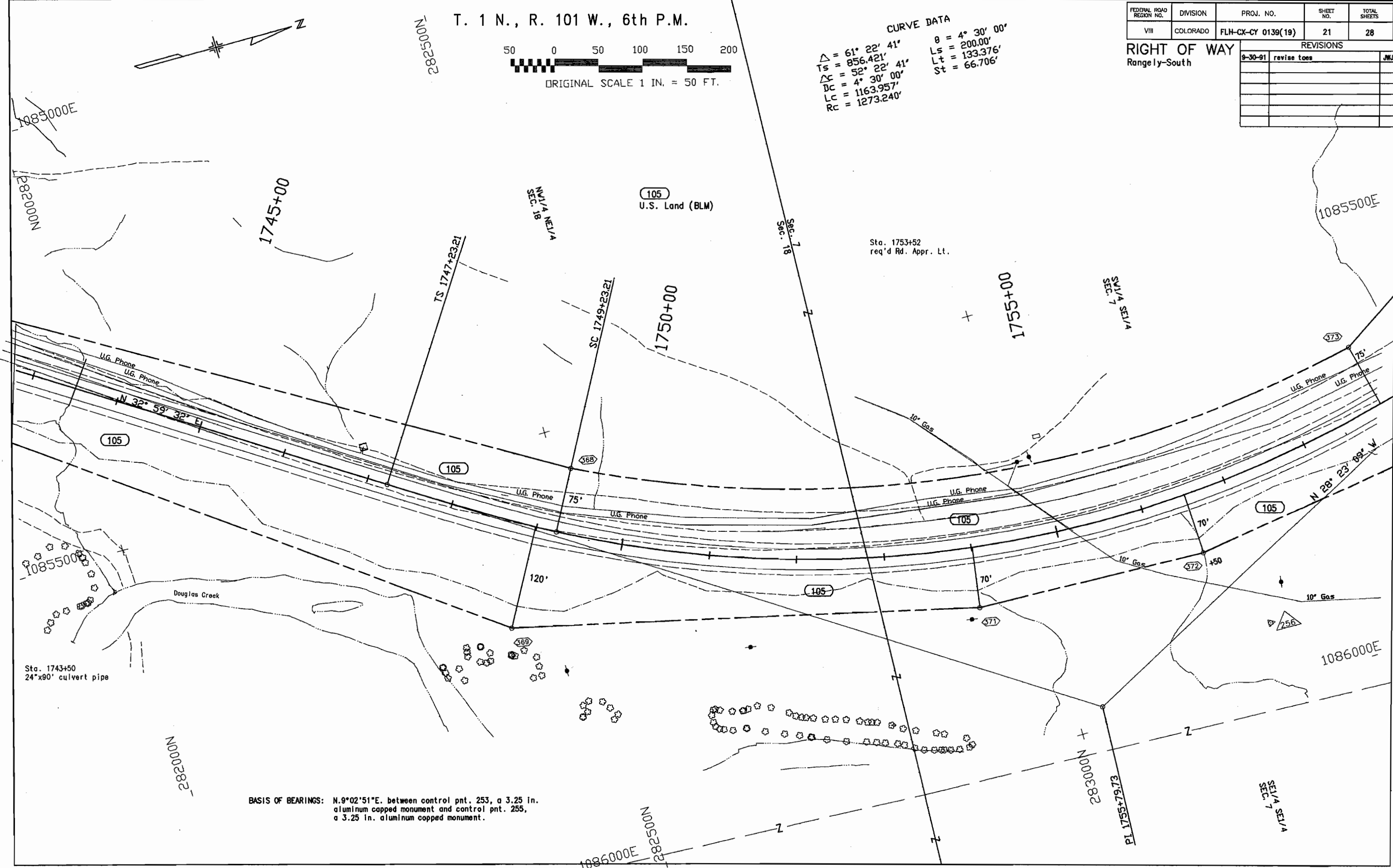
CURVE DATA  
 $\Delta = 61^\circ 22' 41''$   
 $Ts = 856.421'$   
 $\Delta C = 52^\circ 22' 41''$   
 $Dc = 4^\circ 30' 00''$   
 $Lc = 1163.957'$   
 $Rc = 1273.240'$   
 $\theta = 4^\circ 30' 00''$   
 $Ls = 200.00'$   
 $Lt = 133.376'$   
 $St = 66.706'$

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	21	28

REVISIONS		
DATE	REVISIONS	BY
9-30-91	revise toes	JWL

RIGHT OF WAY  
 Rangely-South

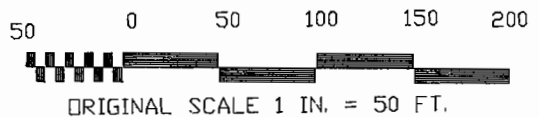


BASIS OF BEARINGS: N.9°02'51"E. between control pnt. 253, a 3.25 in. aluminum capped monument and control pnt. 255, a 3.25 in. aluminum capped monument.

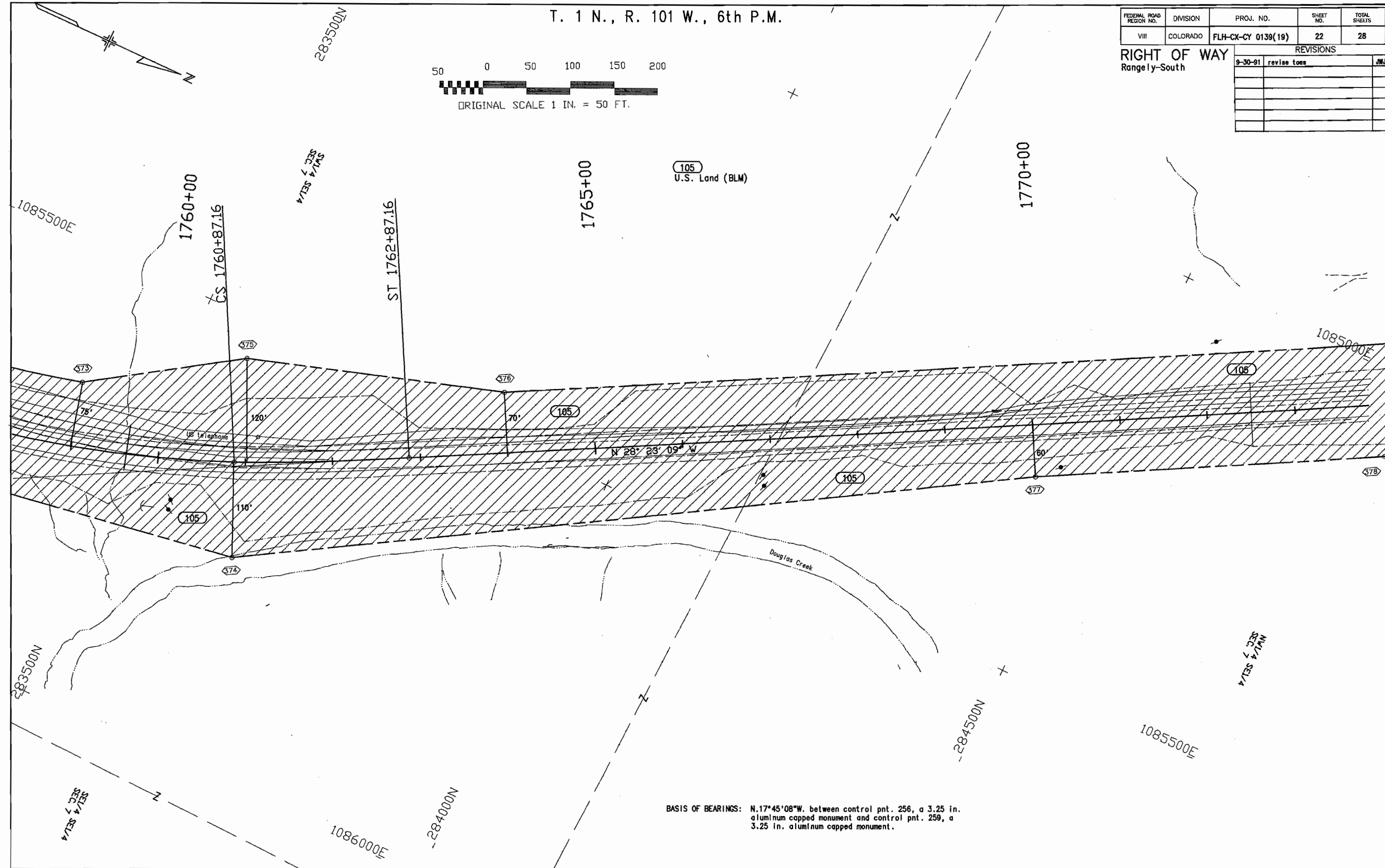
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CK-CY 0139(19)	22	28

REVISIONS		
9-30-91	revise toes	JWJ



RIGHT OF WAY  
Rangely-South



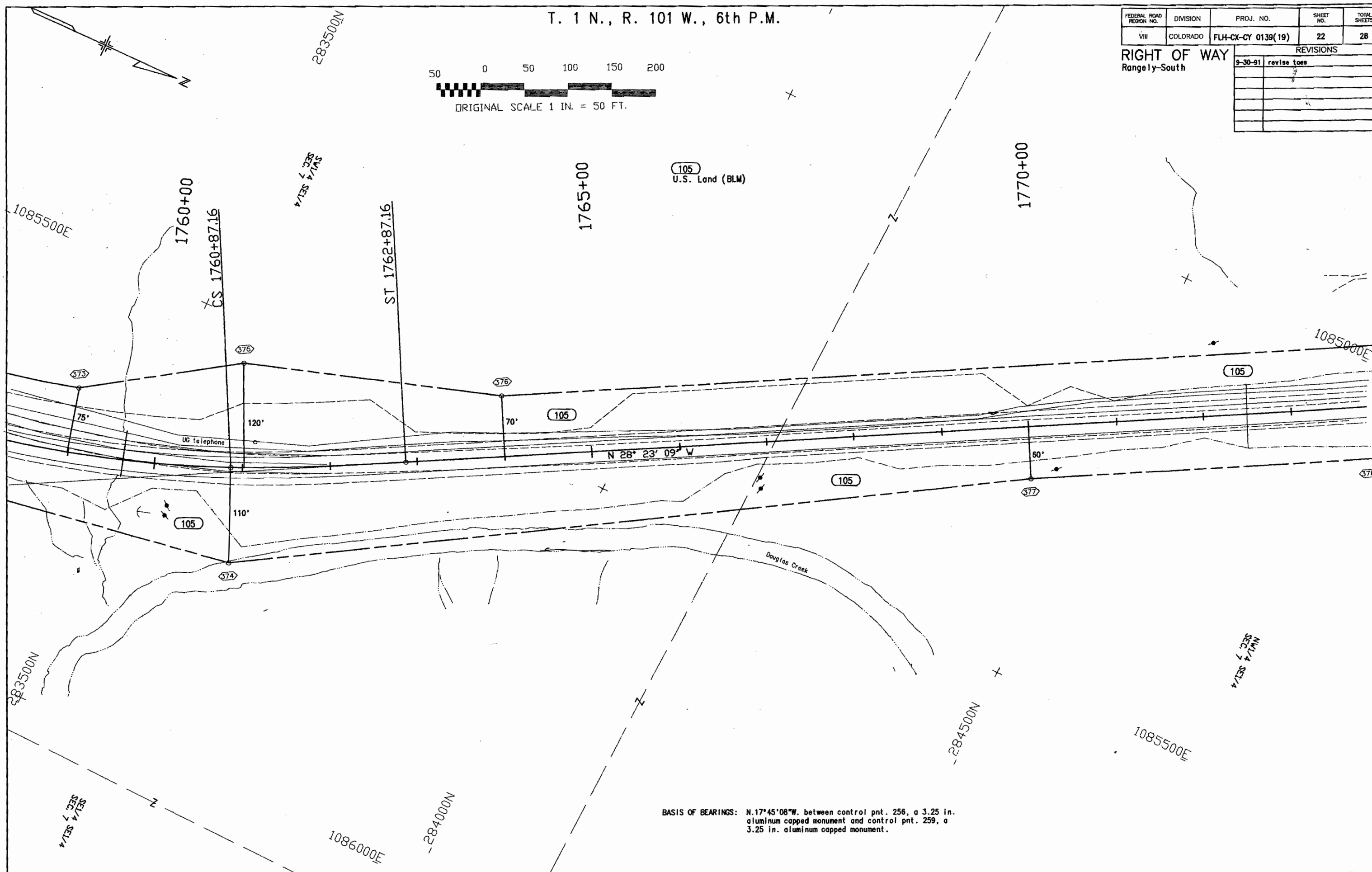
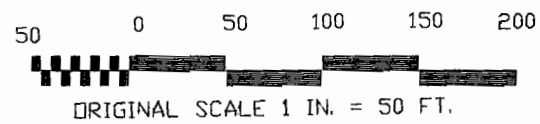
BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	22	28

RIGHT OF WAY  
Rangely-South

REVISIONS	
9-30-81	revise toes

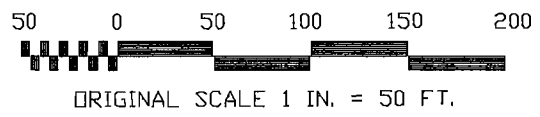


BASIS OF BEARINGS: N.  $17^{\circ} 45' 08'' W$ . between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

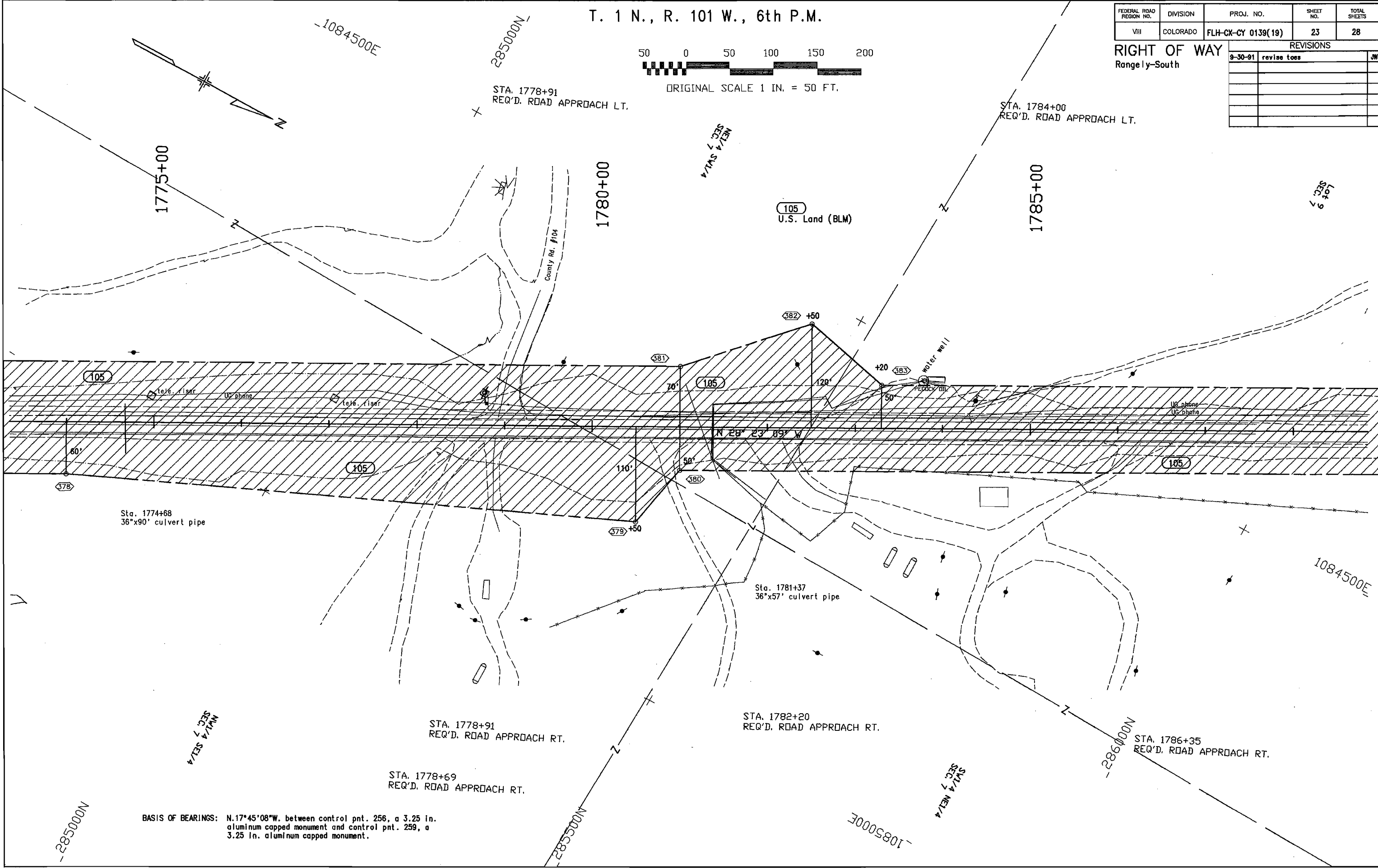
T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	23	28

REVISIONS		
9-30-91	revise toes	JWJ



RIGHT OF WAY  
Rangely-South



BASIS OF BEARINGS: N.17°45'08"W. between control pt. 256, a 3.25 in. aluminum capped monument and control pt. 259, a 3.25 in. aluminum capped monument.

-285000N

-285000N

-1085000E

1084500E

1775+00

1780+00

1785+00

Lot 9  
SEC 7

STA. 1778+91  
REQ'D. ROAD APPROACH LT.

STA. 1784+00  
REQ'D. ROAD APPROACH LT.

105  
U.S. Land (BLM)

105

105

105

105

Sta. 1774+68  
36"x90' culvert pipe

Sta. 1781+37  
36"x57' culvert pipe

STA. 1778+91  
REQ'D. ROAD APPROACH RT.

STA. 1782+20  
REQ'D. ROAD APPROACH RT.

STA. 1786+35  
REQ'D. ROAD APPROACH RT.

SEC 7  
NE 1/4  
NW 1/4

SEC 7  
NE 1/4  
NW 1/4

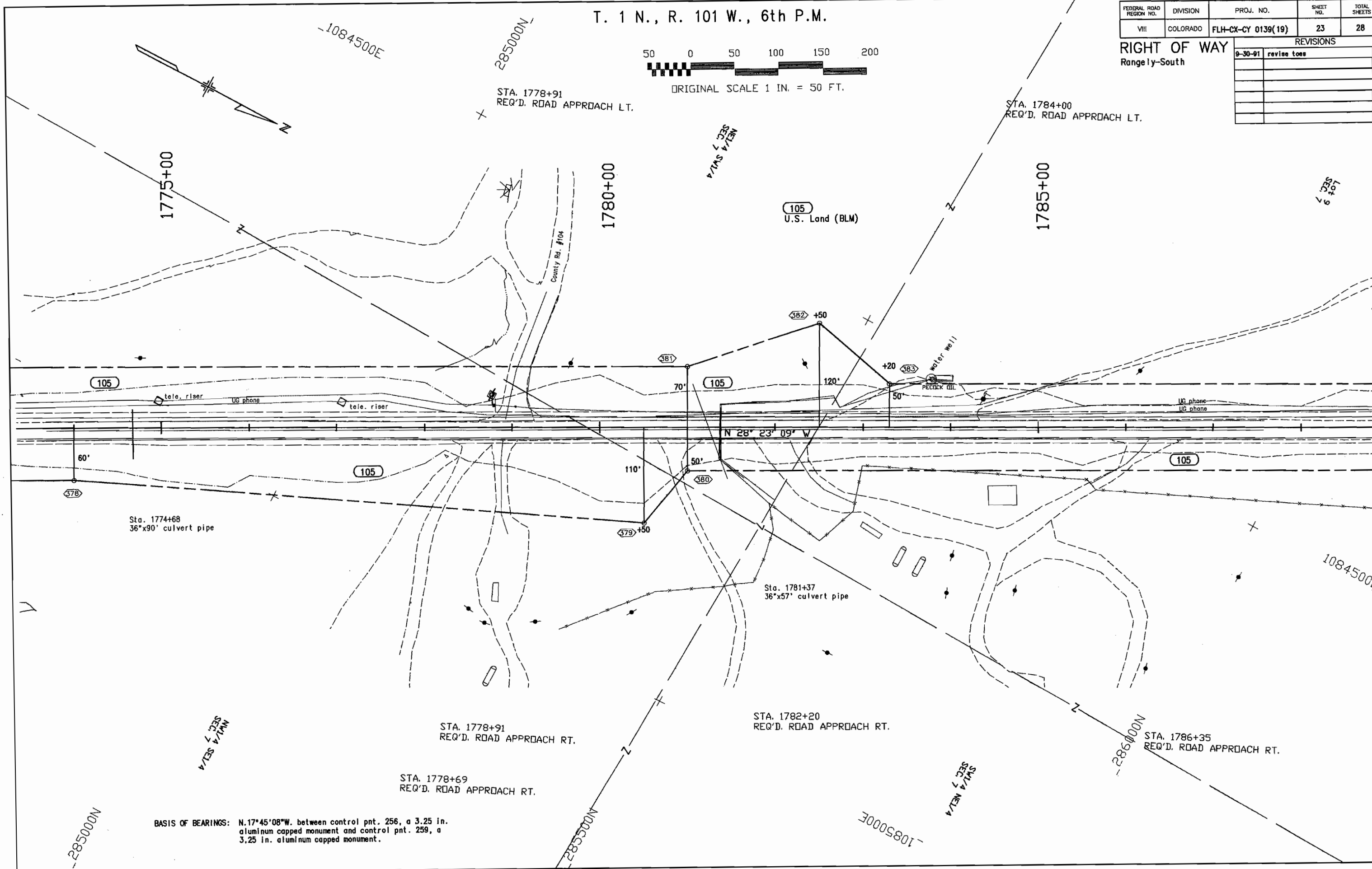
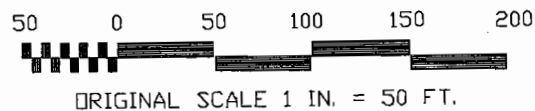
-286000N

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	23	28

RIGHT OF WAY  
Range 1-South

REVISIONS		
DATE	REVISIONS	BY
9-30-91	revise toes	JWJ



Sta. 1774+68  
36"x90' culvert pipe

Sta. 1781+37  
36"x57' culvert pipe

STA. 1778+91  
REQ'D. ROAD APPROACH RT.

STA. 1782+20  
REQ'D. ROAD APPROACH RT.

STA. 1786+35  
REQ'D. ROAD APPROACH RT.

STA. 1778+69  
REQ'D. ROAD APPROACH RT.

BASIS OF BEARINGS: N. 17° 45' 08" W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

Lot #9  
SEC 7

-285000N

-285000N

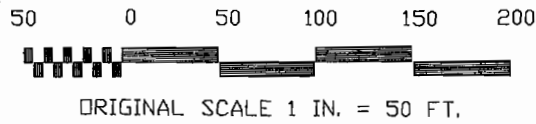
-1085000E

1084500E

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	24	28

REVISIONS		
9-30-91	revise toes	JWJ



RIGHT OF WAY  
Rangely-South

-1084000E +  
1790+00

1795+00

1800+00

105  
U.S. Land (BLM)

PI 1801+43.39

-286000N

LOT 6

oil well head

N 1° 27' 23" E  
oil well head  
bench mark

County Rd. #106

106

N 28° 23' 09" W

105

105

105

Sta. 1797+86  
24"x85' culvert

LOT 8

48.84' rt.  
POC 1792+78.70

-1084500E

TS 1791+59.59

SC 1796+59.59

CURVE DATA

$\theta = 5^\circ 12' 30''$      $\Delta = 29^\circ 50' 32''$   
 $Ls = 500.00'$      $Ts = 983.796'$   
 $Lt = 333.478'$      $\Delta C = 19^\circ 25' 32''$   
 $St = 166.798'$      $Dc = 2^\circ 05' 00''$   
                           $Lc = 932.427'$   
                           $Rc = 2750.197'$

STA. 1793+42  
REQ'D. ROAD APPROACH RT

STA. 1803+50  
REQ'D. ROAD APPROACH  
LT. & RT.

LOT 10

Jon Hill

CE 477

LOT 7

BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

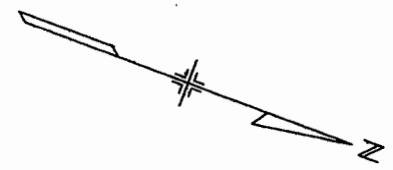
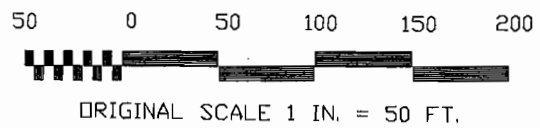
-287000N

-287500N

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	FLH-CX-CY 0139(19)	24	28

REVISIONS		
9-30-91	revise toes	JWJ



1084000E +  
1790+00

1795+00

1800+00

PI 1801+43.39

105  
U.S. Land (BLM)

-286000N

105

105

105

N 28° 23' 09" W

N 1° 27' 23" E  
oil well head  
bench mark

oil well head

Sta. 1797+86  
24"x85' culvert

48.84' rt.  
POC 1792+78.70

**CURVE DATA**

$\theta = 5^\circ 12' 30''$      $\Delta = 29^\circ 50' 32''$   
 $L_s = 500.00'$      $T_s = 983.796'$   
 $L_t = 333.478'$   
 $St = 166.798'$      $\Delta c = 19^\circ 25' 32''$   
 $Dc = 2^\circ 05' 00''$   
 $Lc = 932.427'$   
 $Rc = 2750.197'$

1084500E

TS 1791+59.59

SC 1796+59.59

STA. 1793+42  
REQ'D. ROAD APPROACH RT

STA. 1803+50  
REQ'D. ROAD APPROACH  
LT. & RT.

LOT 10  
SEC 7

Jon Hill

CE 477

LOT 7  
SEC 7

BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

-287000N

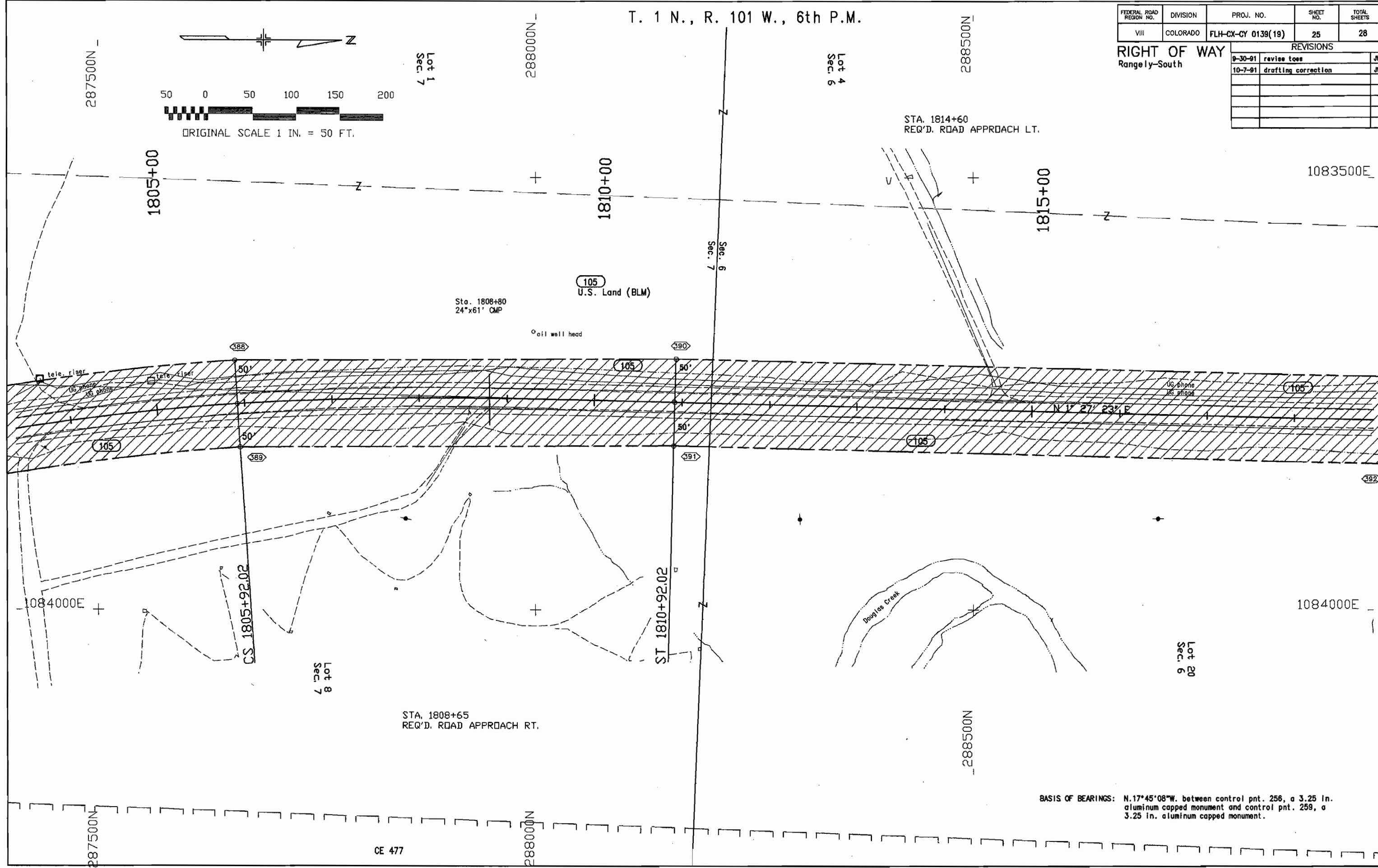
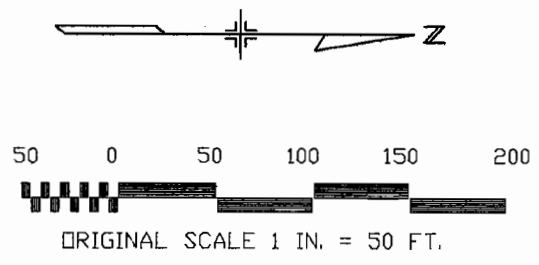
-287500N

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	25	28

RIGHT OF WAY  
Rangely-South

REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



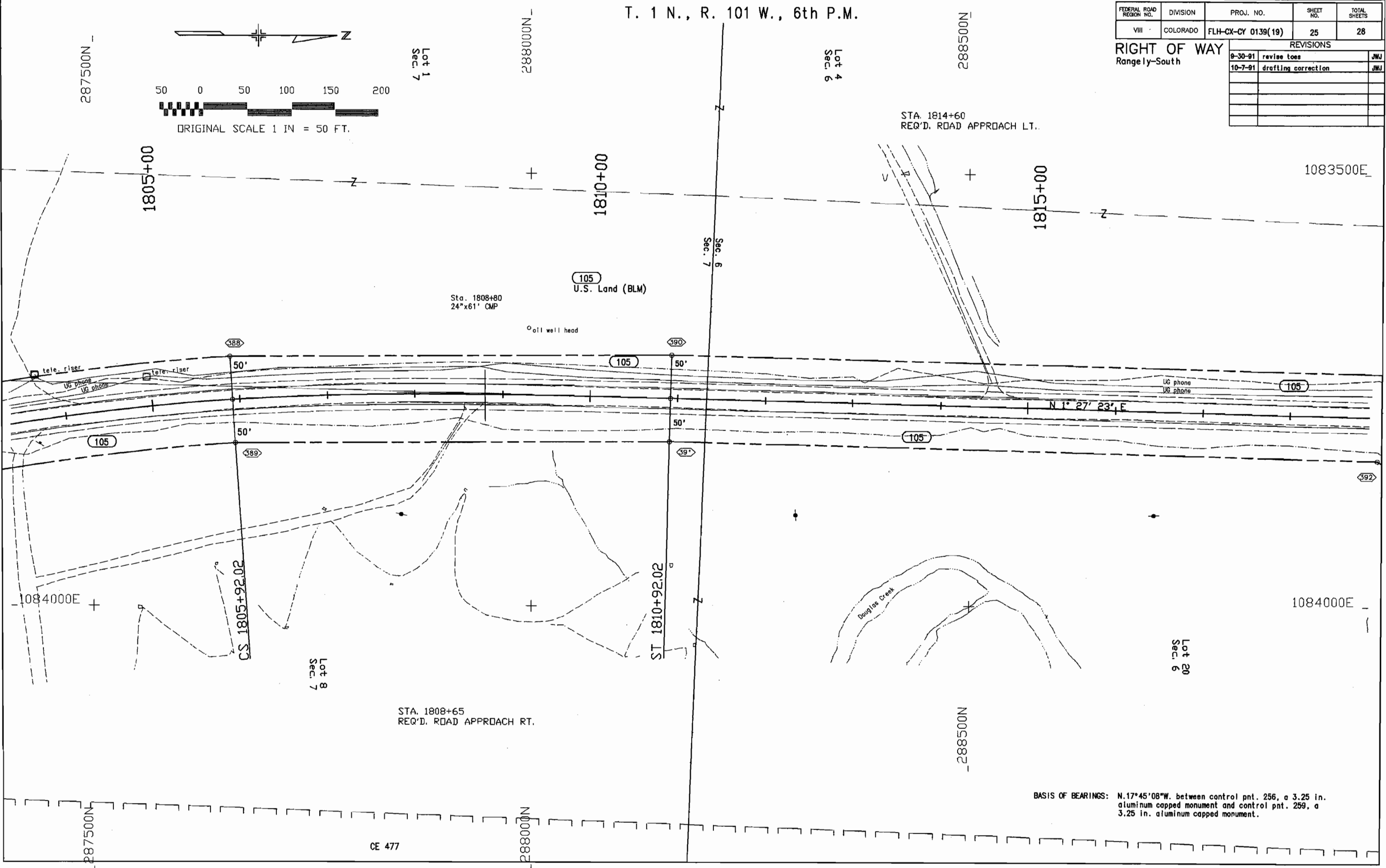
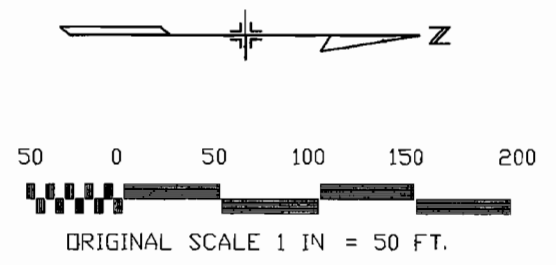
BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

CE 477

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	25	28

RIGHT OF WAY		
Range 1-South		
REVISIONS		
9-30-91	revise toes	JWJ
10-7-91	drafting correction	JWJ



BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

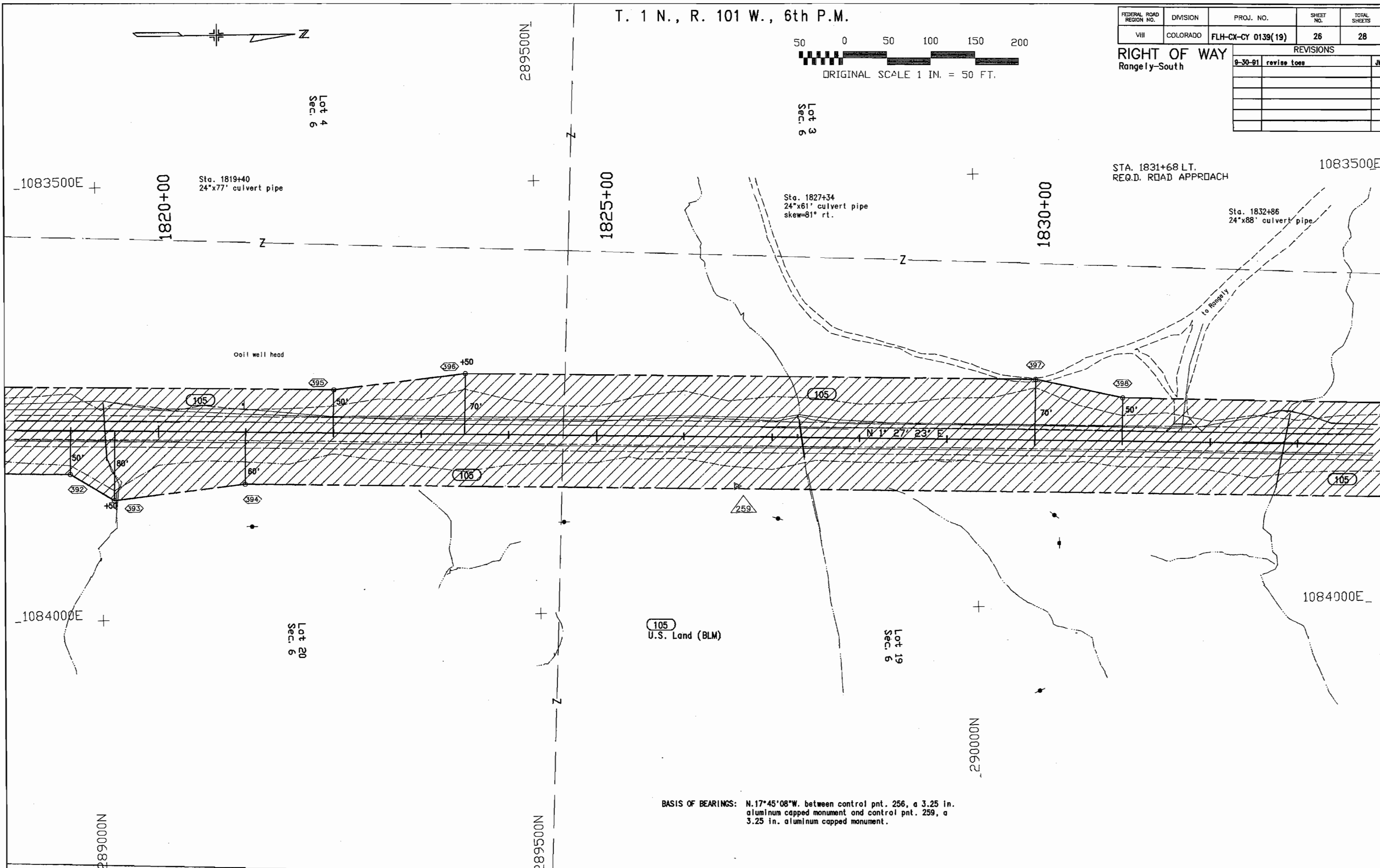
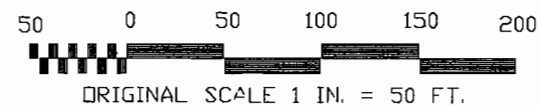
CE 477

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	26	28

RIGHT OF WAY  
Rangely-South

REVISIONS	
9-30-91	revise toes

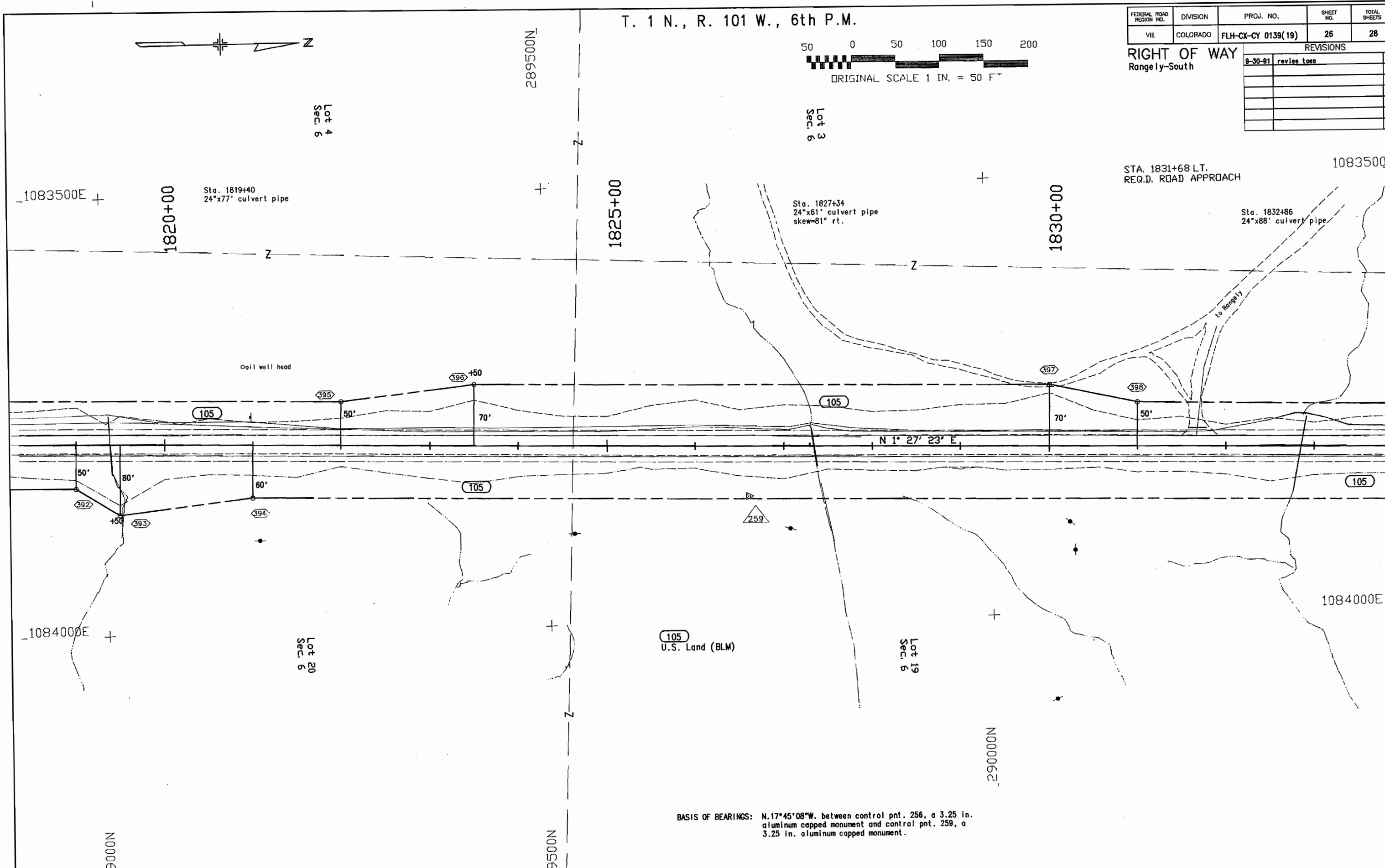
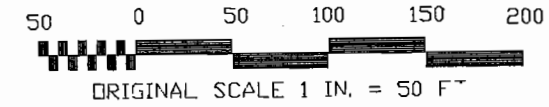


BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	26	28

REVISIONS		
9-30-81	revise toes	JWU



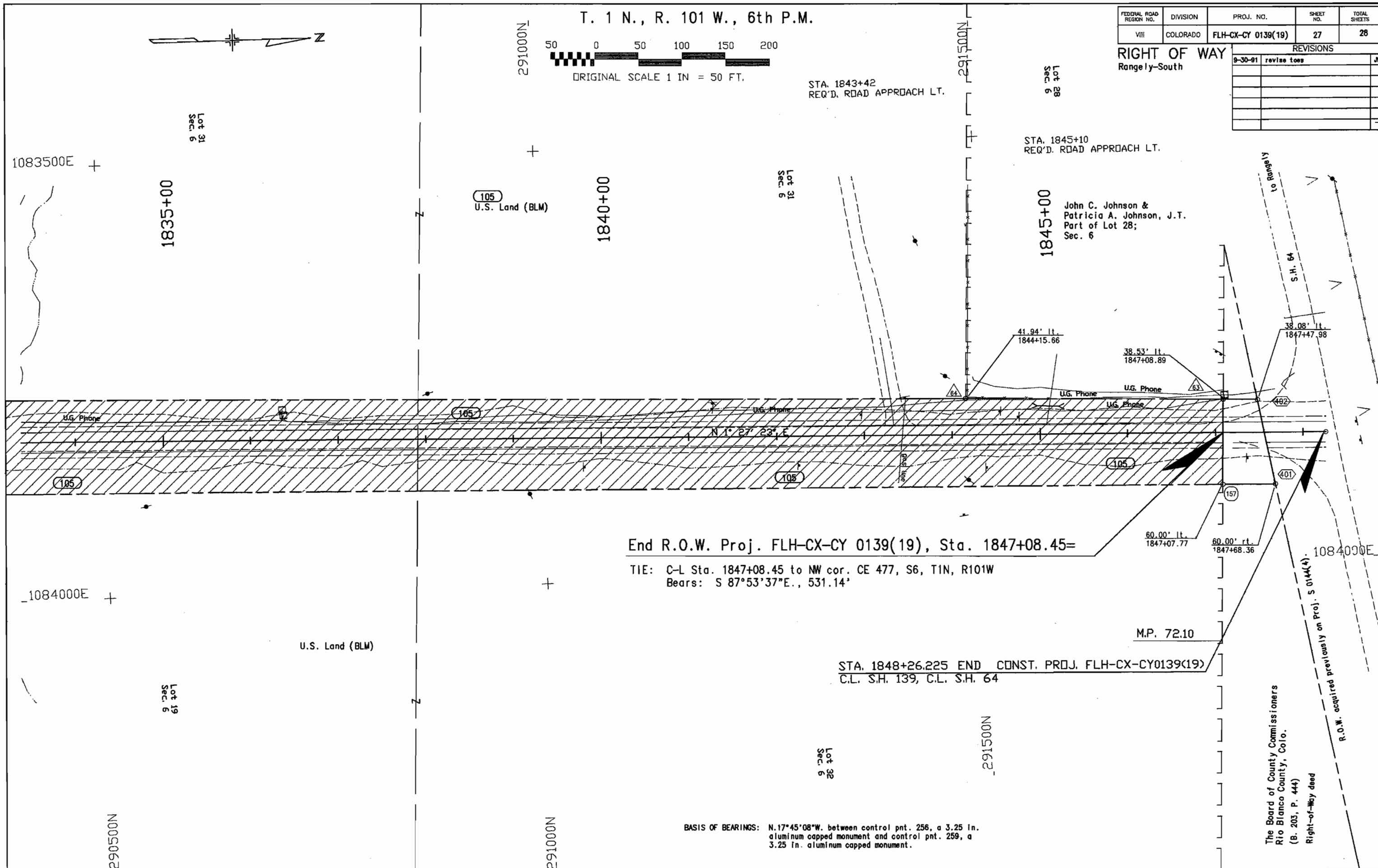
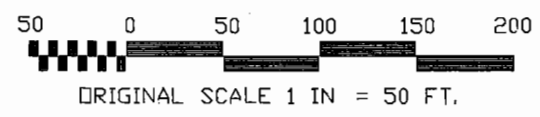
105 U.S. Land (BLM)

BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	27	28

REVISIONS		
9-30-91	revise toes	JWJ



RIGHT OF WAY  
Rangeley-South

STA. 1843+42  
REQ'D. ROAD APPROACH LT.

STA. 1845+10  
REQ'D. ROAD APPROACH LT.

John C. Johnson &  
Patricia A. Johnson, J.T.  
Part of Lot 28;  
Sec. 6

End R.O.W. Proj. FLH-CX-CY 0139(19), Sta. 1847+08.45=

TIE: C-L Sta. 1847+08.45 to NW cor. CE 477, S6, T1N, R101W  
Bears: S 87°53'37"E., 531.14'

STA. 1848+26.225 END CONST. PROJ. FLH-CX-CY0139(19)  
C.L. S.H. 139, C.L. S.H. 64

BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

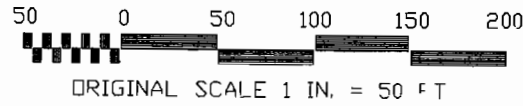
The Board of County Commissioners  
Rio Blanco County, Colo.  
(B. 203, P. 444)  
Right-of-Way deed

R.O.W. acquired previously on Proj. S 0144(4)

T. 1 N., R. 101 W., 6th P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	27	28

REVISIONS		
DATE	REVISED BY	DESCRIPTION
9-30-91	revised toes	JWJ



STA. 1843+42  
REQ'D. ROAD APPROACH LT.

STA. 1845+10  
REQ'D. ROAD APPROACH LT.

John C. Johnson &  
Patricia A. Johnson, J.T.  
Part of Lot 28;  
Sec. 6

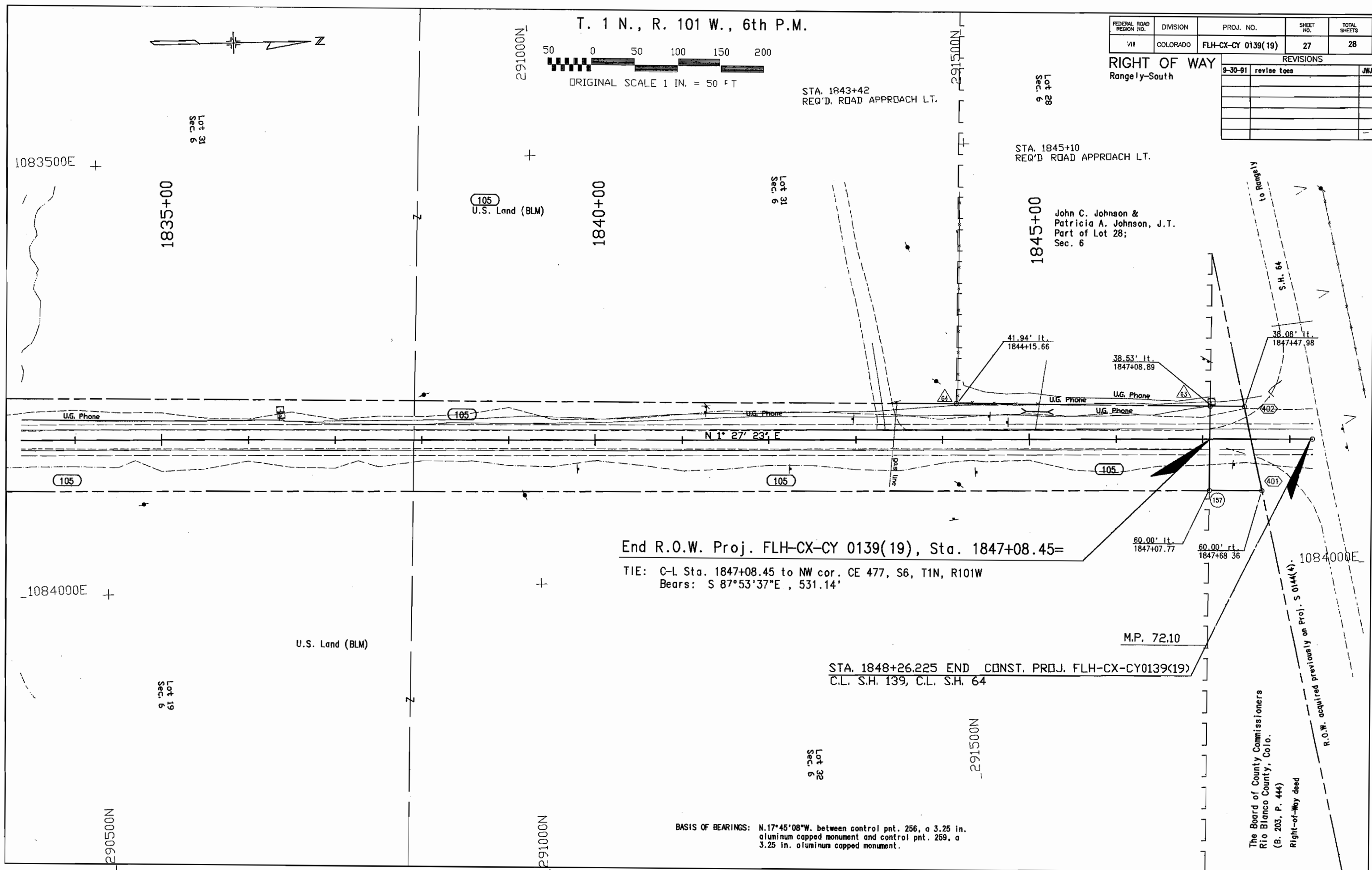
End R.O.W. Proj. FLH-CX-CY 0139(19), Sta. 1847+08.45=

TIE: C-L Sta. 1847+08.45 to NW cor. CE 477, S6, T1N, R101W  
Bears: S 87°53'37"E, 531.14'

STA. 1848+26.225 END CONST. PROJ. FLH-CX-CY0139(19)  
C.L. S.H. 139, C.L. S.H. 64

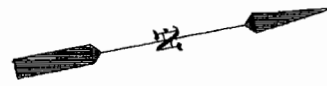
BASIS OF BEARINGS: N.17°45'08"W. between control pnt. 256, a 3.25 in. aluminum capped monument and control pnt. 259, a 3.25 in. aluminum capped monument.

The Board of County Commissioners  
Rio Blanco County, Colo.  
(B. 203, P. 444)  
Right-of-Way deed  
R.O.W. acquired previously on Proj. S 0144(4).





SCALE: 1"=200' (original)



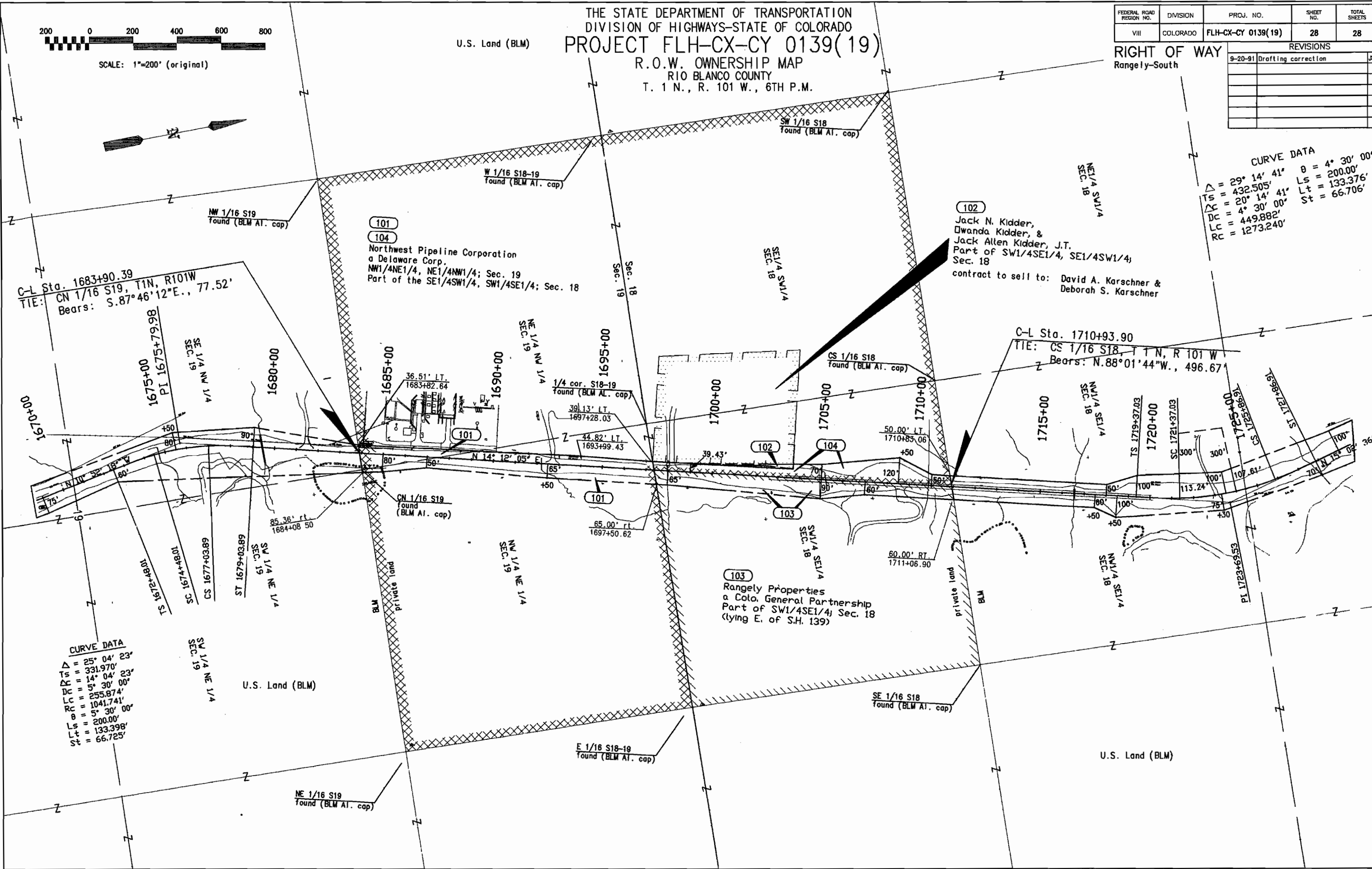
THE STATE DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STATE OF COLORADO  
**PROJECT FLH-CX-CY 0139(19)**  
 R.O.W. OWNERSHIP MAP  
 RIO BLANCO COUNTY  
 T. 1 N., R. 101 W., 6TH P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	28	28

REVISIONS		
9-20-91	Drafting correction	JWJ

**CURVE DATA**

$\Delta = 29^\circ 14' 41''$	$\theta = 4^\circ 30' 00''$
$Ts = 432.505'$	$Ls = 200.00'$
$\Delta C = 20^\circ 14' 41''$	$Lt = 133.376'$
$Dc = 4^\circ 30' 00''$	$St = 66.706'$
$Lc = 449.882'$	
$RC = 1273.240'$	



C-L Sta. 1683+90.39  
 TIE: CN 1/16 S19, T1N, R101W  
 Bears: S.87°46'12"E., 77.52'

C-L Sta. 1710+93.90  
 TIE: CS 1/16 S18, T1N, R 101 W  
 Bears: N.88°01'44"W., 496.67'

**CURVE DATA**

$\Delta = 25^\circ 04' 23''$
$Ts = 331.970'$
$\Delta C = 14^\circ 04' 23''$
$Dc = 5^\circ 30' 00''$
$Lc = 253.874'$
$Rc = 1041.741'$
$\theta = 5^\circ 30' 00''$
$Ls = 200.00'$
$Lt = 133.398'$
$St = 66.725'$

**101**  
**104**  
 Northwest Pipeline Corporation  
 a Delaware Corp.  
 NW1/4NE1/4, NE1/4NW1/4; Sec. 19  
 Part of the SE1/4SW1/4, SW1/4SE1/4; Sec. 18

**102**  
 Jack N. Kidder,  
 Dwanda Kidder, &  
 Jack Allen Kidder, J.T.  
 Part of SW1/4SE1/4, SE1/4SW1/4;  
 Sec. 18  
 contract to sell to: David A. Karschner &  
 Deborah S. Karschner

**103**  
 Rangely Properties  
 a Colo. General Partnership  
 Part of SW1/4SE1/4; Sec. 18  
 (lying E. of S.H. 139)

STATE OF COLORADO  
 R.O.W. OWNERSHIP MAP  
 RIO BLANCO COUNTY  
 T. 1 N., R. 101 W., 6TH P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.
VIII	COLORADO	FLH-CX-CY 0139(19)	28

RIGHT OF WAY  
 Rangely-South

REVISIONS	
9-20-91	Drafting correction

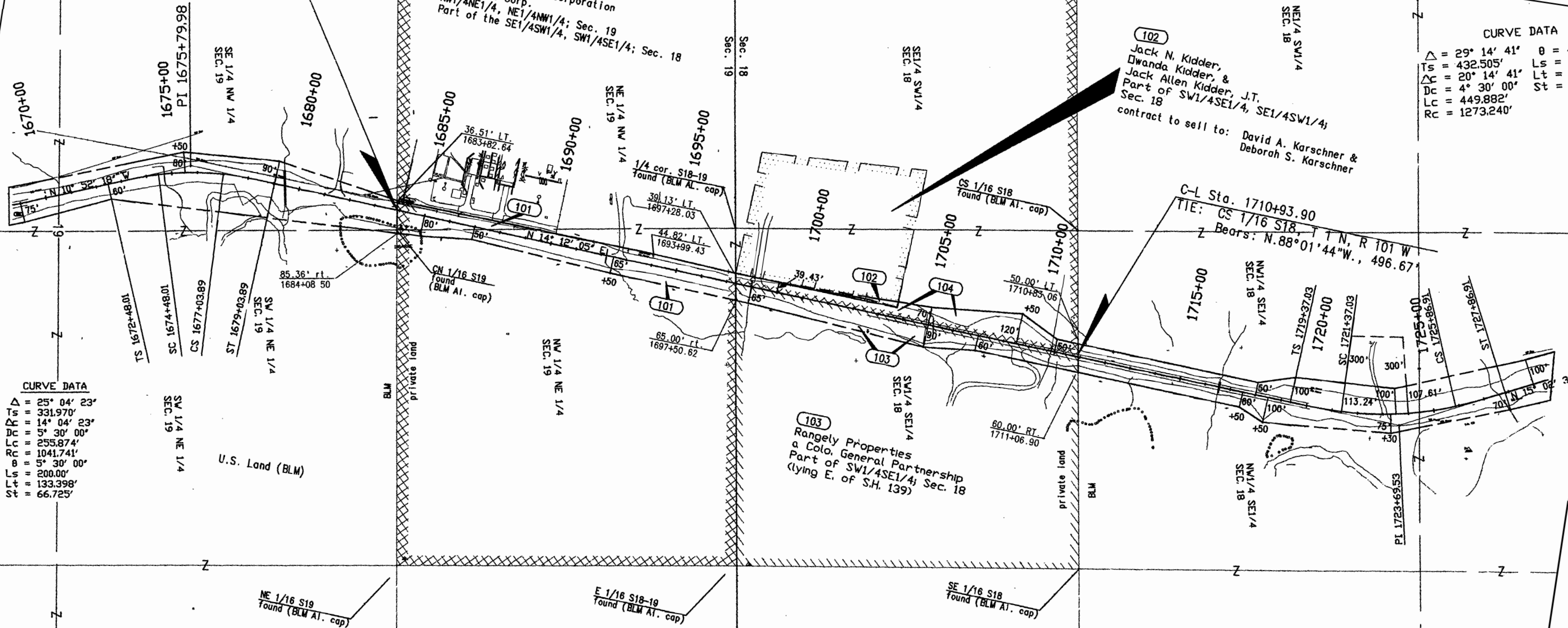
CURVE DATA

$\Delta = 29^\circ 14' 41''$	$\theta = 4^\circ 30' 00''$
$Ts = 432.505'$	$Ls = 200.00'$
$\Delta C = 20^\circ 14' 41''$	$Lt = 133.376'$
$Dc = 4^\circ 30' 00''$	$St = 66.706'$
$Lc = 449.882'$	
$Rc = 1273.240'$	

C-L Sta. 1683+90.39  
 TIE: CN 1/16 S19, T1N, R101W  
 Bears: S.87°46'12"E., 77.52'

102  
 Jack N. Kidder,  
 Dwanda Kidder, &  
 Jack Allen Kidder, J.T.  
 Part of SW1/4SE1/4, SE1/4SW1/4,  
 Sec. 18  
 contract to sell to: David A. Karschner &  
 Deborah S. Karschner

C-L Sta. 1710+93.90  
 TIE: CS 1/16 S18, T1N, R101W  
 Bears: N.88°01'44"W., 496.67'



CURVE DATA

$\Delta = 25^\circ 04' 23''$
$Ts = 331.970'$
$\Delta C = 14^\circ 04' 23''$
$Dc = 5^\circ 30' 00''$
$Lc = 255.874'$
$Rc = 1041.741'$
$\theta = 5^\circ 30' 00''$
$Ls = 200.00'$
$Lt = 133.398'$
$St = 66.725'$

103  
 Rangely Properties  
 a Colo. General Partnership  
 Part of SW1/4SE1/4, Sec. 18  
 (lying E. of S.H. 139)

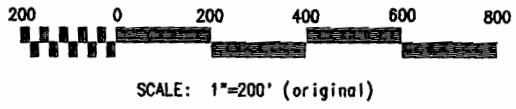
U.S. Land (BLM)

THE STATE DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STATE OF COLORADO  
**PROJECT FLH-CX-CY 0139(19)**  
 R.O.W. OWNERSHIP MAP  
 RIO BLANCO COUNTY  
 T. 1 N., R. 101 W., 6TH P.M.

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FLH-CX-CY 0139(19)	28	28

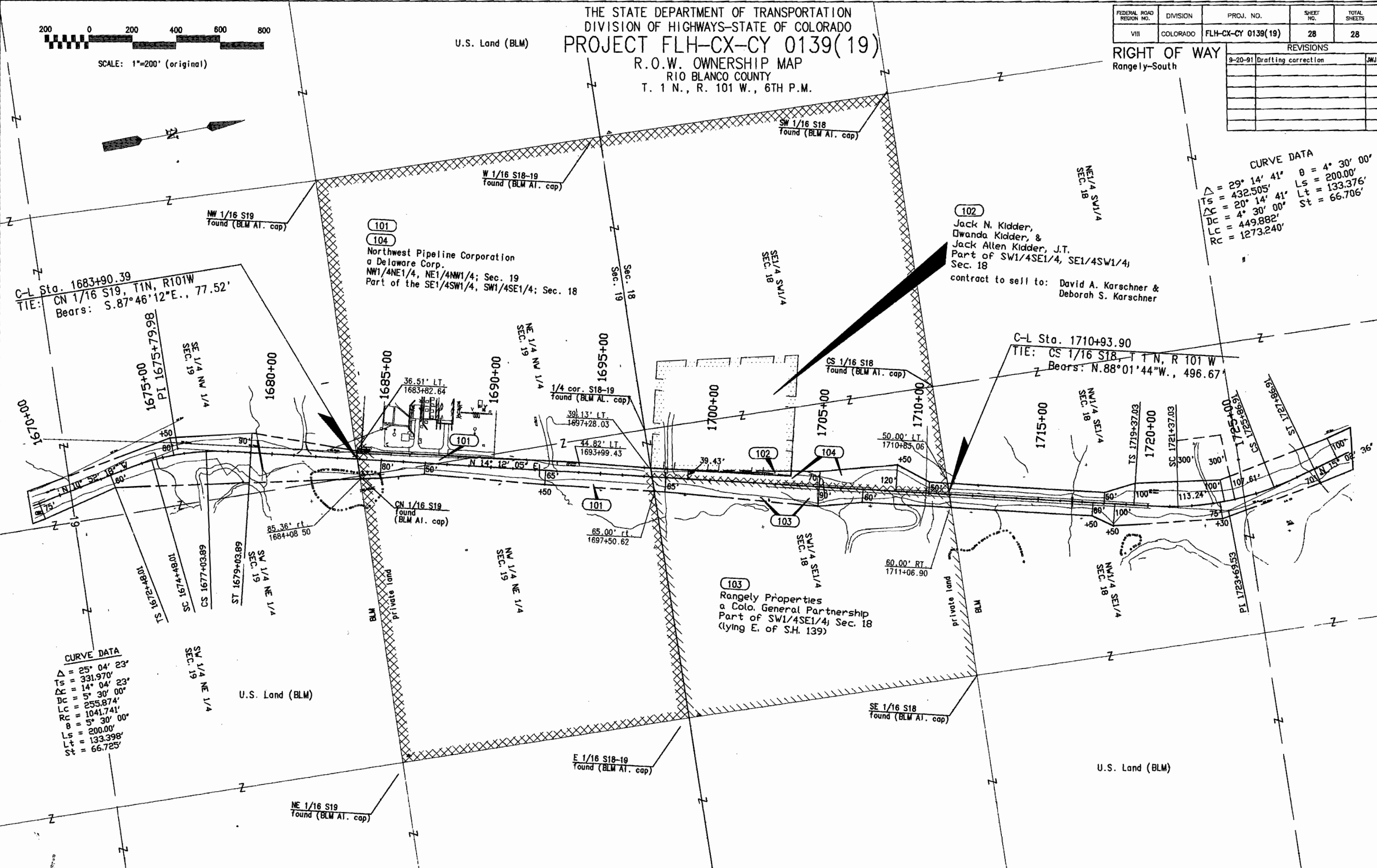
REVISIONS		
9-20-91	Drafting correction	JWJ



**RIGHT OF WAY**  
 Rangely-South

**CURVE DATA**

$\Delta = 29^\circ 14' 41''$	$\theta = 4^\circ 30' 00''$
$Ts = 432.505'$	$Ls = 200.00'$
$\Delta C = 20^\circ 14' 41''$	$Lt = 133.376'$
$Dc = 4^\circ 30' 00''$	$St = 66.706'$
$Lc = 449.882'$	
$Rc = 1273.240'$	



**101**  
**104**  
 Northwest Pipeline Corporation  
 a Delaware Corp.  
 NW1/4NE1/4, NE1/4NW1/4; Sec. 19  
 Part of the SE1/4SW1/4, SW1/4SE1/4; Sec. 18

**102**  
 Jack N. Kidder,  
 Dwanda Kidder, &  
 Jack Allen Kidder, J.T.  
 Part of SW1/4SE1/4, SE1/4SW1/4;  
 Sec. 18  
 contract to sell to: David A. Karschner &  
 Deborah S. Karschner

**103**  
 Rangely Properties  
 a Colo. General Partnership  
 Part of SW1/4SE1/4; Sec. 18  
 (lying E. of S.H. 139)

**CURVE DATA**

$\Delta = 25^\circ 04' 23''$
$Ts = 331.970'$
$\Delta C = 14^\circ 04' 23''$
$Dc = 5^\circ 30' 00''$
$Lc = 255.874'$
$Rc = 1041.741'$
$\theta = 5^\circ 30' 00''$
$Ls = 200.00'$
$Lt = 133.398'$
$St = 66.725'$

U.S. Land (BLM)

U.S. Land (BLM)