

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA

Sheet Revisions

mm/yy	XXXXX	XXX

RIGHT OF WAY

TITLE SHEET

C 138A-006

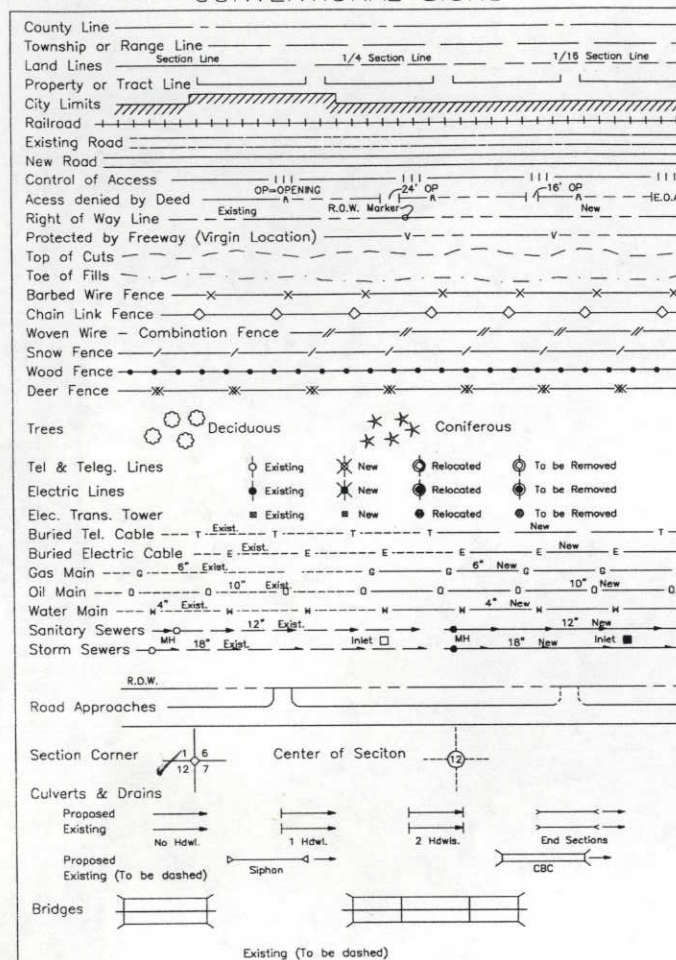
UPRR W/O JULESBURG

PROJECT CODE: 10786

SHEET NUMBER:

1

CONVENTIONAL SIGNS



DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED

STATE OF COLORADO PROJECT NO. C 138A-006 STATE HIGHWAY NO. 138

RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

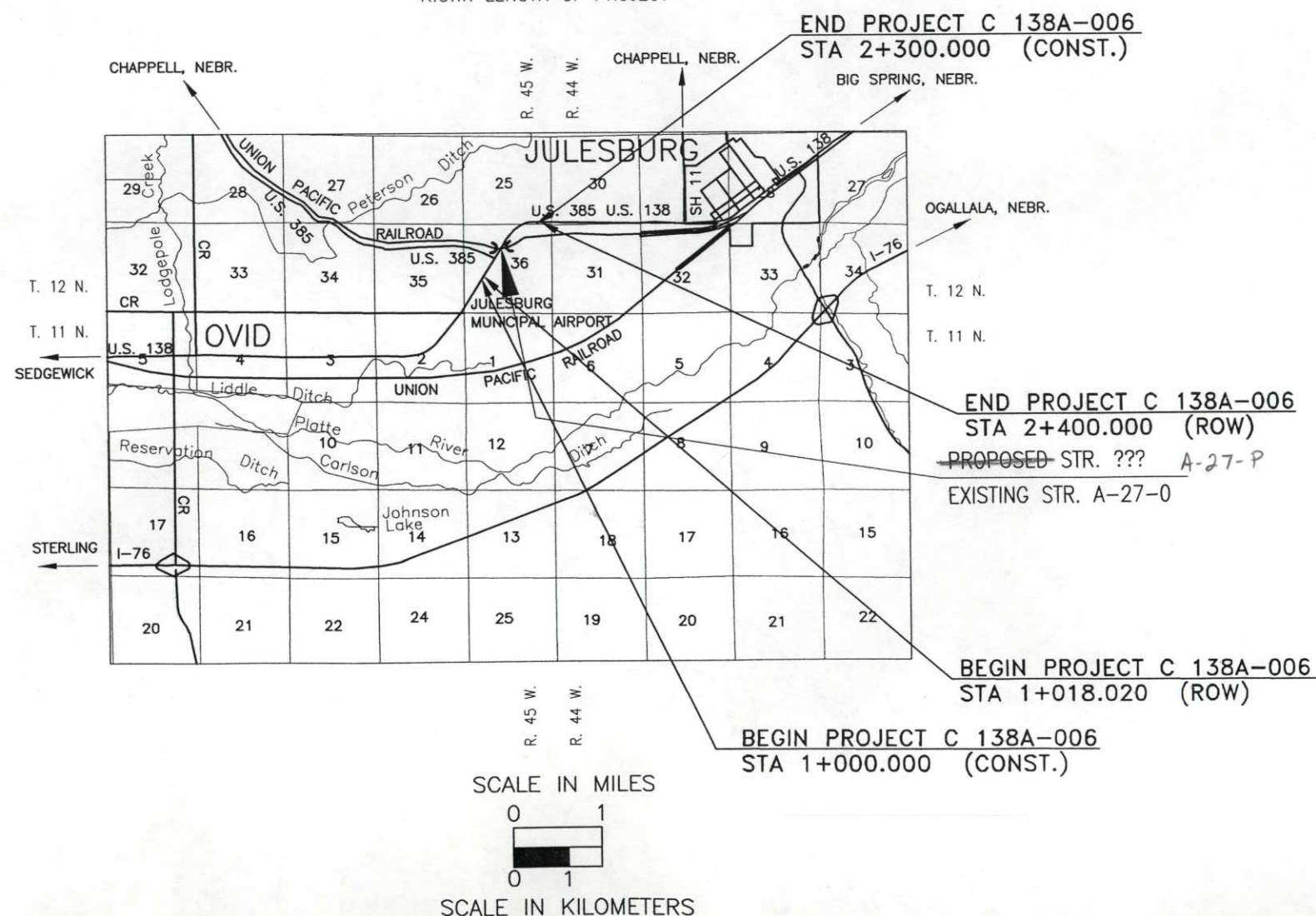
PLAN SHEETS = 1 : 2000

OWNERSHIP MAP = 1 : 5000

R.O.W. LENGTH OF PROJECT

INDEX OF SHEETS

- | | |
|--------|--------------------------|
| 1 | Title Sheet |
| 2 - 2A | Tabulation of Properties |
| 3 - 3C | Control Diagram |
| 4 | Monumentation Sheet |
| 5 - 6 | Plan Sheets |
| 7 | Ownership Map |



BASIS OF BEARINGS

All bearings are based on the south line of the Northwest Quarter of Section 36, Township 12 North, Range 45 West assumed to bear S 88°14'46" W a distance of 809.258 meters, monumented as shown.

SOUTHWEST CORNER
(3 1/2" alu. cap LS# 10586)

SOUTHEAST CORNER
(CDOT 3 1/4" alu. cap LS# 10740)

South Line of the NW 1/4 of Sec. 36
S 88°14'46" W

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Sheet Revisions

4/6/98	Delete parcel 3	J10

RIGHT OF WAY
TABULATION OF PROPERTIES
C 138A-006
UPRR W/O JULESBURG

PROJECT CODE: 10786 SHEET NUMBER: 2

R.O.W. TABULATION OF PROPERTIES IN SEDGWICK COUNTY

S.H. NO. 138

UPRR W/O JULESBURG

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN HECTARES				BOOK-PAGE	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER LEFT RIGHT		
			T. 12 N., R. 45 W., 6TH P.M.						
			Sedgwick County						
1	Town of Julesburg, Colorado, A Municipal Corporation	122 W 1 Julesburg, CO 80737 (970) 474-3344	Pt of the N 1/2 of Sec. 36	1.212 (2.995 AC)	0.856 (2.115 AC)	0.356 (0.880 AC)	11.152+/- (27.557 AC)	221/146	
SE-1	(Same As Above)	(Same As Above)	(Same As Above)	0.298 (0.736 AC)		0.298 (0.736 AC)		221/144	
TE-1	(Same As Above)	(Same As Above)	Pt. of the N 1/2 of Sec. 36	0.145 (0.358 AC)		0.145 (0.358 AC)			Work area for construction of road approach, Historical mark
TE-2	Merril Land Company, a Nebraska General Partnership	616 W. 1 St. P.O. Box 276 Ogallala, NE 69153 (308) 284-6966	Pt. of the NW 1/4 of Sec. 36	0.093 (0.230 AC)		0.093 (0.230 AC)			Work area for constuction of road approach, rebuild ditch
3	Deleted								
TE-3	John Geis and Gwen S. Geis, in joint tenancy	400 W 8th St. Julesburg, CO 80737 (970) 474-2783 SITE ADDRESS: 17455 Hwy 138 Julesburg, CO 80737	Pt of the NW 1/4 of Sec. 36	0.165 (0.408 AC)		0.165 (0.408 AC)			Easement for constuction of road approach
4	Herbert D. Martens and Doris I. Martens	15534 US Hwy 385 Julesburg, CO 80737 (970) 474-2103	Pt. of the NW 1/4 of Sec. 36	0.854 (2.110 AC)	0.489 (1.208 AC)	0.365 (0.902 AC)	6.494+/- (16.047 AC)	220/435	

ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE
SIGNED
DEPT.



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RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA

Sheet Revisions

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RIGHT OF WAY

TABULATION OF PROPERTIES

C 138-006

UPRR W/O Julesburg

PROJECT CODE: 10786	SHEET NUMBER: 2A
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R.O.W. TABULATION OF PROPERTIES IN SEDGWICK COUNTY

S.H. NO. 138

UPRR W/O JULESBURG

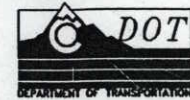
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ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____, RECEIPT NUMBER _____.

DESIGNED
DEPT.

timestamp

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SURVEY UNIT: JOSEPH A. SURPRENANT

Sheet Revisions

US 138 MP 55.00 to MP 55.20
Section 36, Township 12 North, Range 45 West
SEDGWICK COUNTY, COLORADO

SURVEY

CONTROL DIAGRAM

C 138-006

UPRR W/O JULESBURG BRIDGE REPLACEMENT

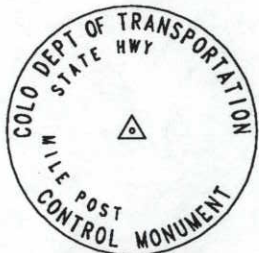
PROJECT CODE: 10786

SHEET NUMBER:

3

COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	MODIFIED PROJECT COORDINATES (m)		ELEV. (m)	DESCRIPTION
	NORTHING	EASTING		
CP 122B (ROW CAP)	142791.5584	332673.0550	1071.479	CDOH BRASS ROW CAP
CP 5480 (MP 54.80)	142035.8105	332256.8215	1073.494	CDOT Type II Control Monument
CP 5490 (MP 54.90)	142254.4786	332378.1669	1075.131	CDOT Type II Control Monument
CP 5500 (MP 55.00)	142465.5562	332541.7862	1073.152	CDOT Type II Control Monument
CP 5510 (MP 55.10)	142493.6081	332469.4294	1072.656	CDOT Type II Control Monument
CP 5520 (MP 55.20)	142643.1457	332596.6487	1076.929	CDOT Type II Control Monument
CP 5548 (MP 55.48)	142808.1503	332961.6421	1071.281	CDOT Type II Control Monument
CP 5570 (MP 55.70)	142790.8520	333250.7546	1070.433	CDOT Type II Control Monument



Typical Control
Monument Cap
Not to Scale

LIST OF MONUMENTS USED ON PROJECT

POINT NAME	MODIFIED PROJECT COORDINATES (m)		DESCRIPTION
	NORTHING	EASTING	
3601 SE Cor. Sec. 36	141201.713	333330.720	3 1/2" alu. cap on #6 rebar, LS#10586
3605 SW Cor. Sec. 36	141148.413	331715.149	CDOT 3 1/4" alu. cap on #6 rebar in mon. box, LS# 10740
3613 Cen. 1/4 Cor. sec. 36	141980.944	332490.221	CDOT 3 1/4" alu. cap on pipe mon., LS# 10740
3615 W Cor. Sec. 36	141956.176	331681.342	CDOT 3 1/4" alu. cap on #6 rebar, LS# 10740
3621 NE Cor. Sec. 36	142823.447	333257.437	CDOT 3 1/4" alu. cap on pipe mon., LS# 10740
3623 N 1/4 Cor. Sec. 36	142796.668	332459.399	CDOT 3 1/4" alu. cap
3625 NW Cor. Sec. 36	142767.368	331645.244	3 1/2" alu. cap, LS#10586

BASIS OF BEARINGS: All bearings are based on a line connecting the Center corner of Sec. 36 (CDOT 3 1/4" alu. cap LS# 10740) and the W 1/4 corner of Sec. 36 (3 1/2" alu. cap LS# 10586) as bearing S 88°14'46"W.

BASIS OF ELEVATIONS: Project is based on a elevation of 1,073.094m on a USCG disk in concrete inscribed "CUB 1963". All other Control Points on this Project were then tied in by means of running a Bench Loop.

COORDINATE DATUM: Coordinates on this project are for the exclusive use of the CDOT for the construction of this project and are considered Project Coordinates only.



CP - Control Point Monuments set by CDOT. They were CDOT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. finned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

NOTE: This control survey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete Boundary Survey. Title Policy, Title Commitment, and Title Research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

NOTE: According to Colorado law you must commence any legal action based upon any defect 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 statement shown.

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor hereon named.

SURVEYORS STATEMENT: I, Joseph A. Surprenant, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision this _____ day of _____, from a field survey performed under my supervision and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown, meets the minimum horizontal control tolerances of a Type B Survey and this topographic survey, as shown, meets the minimum horizontal control tolerances of a Type D Survey as listed in the Colorado Department of Transportation Survey Manual Chapter Three (Revised 4/29/92).

Joseph A. Surprenant L.S. 10740

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Sheet Revisions

US 138 MP 55.00 to MP 55.20
Section 36, Township 12 North, Range 45 West
SEDGWICK COUNTY, COLORADO

SURVEY

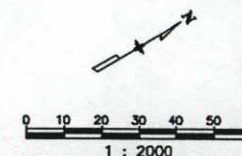
CONTROL DIAGRAM

C 138-006

UPRR W/O JULESBURG BRIDGE REPLACEMENT

PROJECT CODE: 10786

SHEET NUMBER: 3A



W 1/4 COR. SEC. 36
T 12 N, R 45W, 6th PM
3 1/4" CDOT Alu. cap
LS # 10740

N 1/4 COR. SEC. 36
T 12 N, R 45W, 6th PM
3 1/4" CDOT Alu. cap
LS # 10740

NW 1/4, SECTION 36
T 12 N, R 45 W, 6th PM

NE 1/4, SECTION 36
T 12 N, R 45 W, 6th PM

CP 5480

CP 5490

CP 5510

CP 5500

S 88° 14' 46" W
809.2581m

S 02° 09' 50" E
816.3061m

CEN. 1/4 COR. SEC. 36
T 12 N, R 45W, 6th PM
3 1/4" CDOT Alu. cap
LS # 10740

COLORADO DEPARTMENT OF TRANSPORTATION

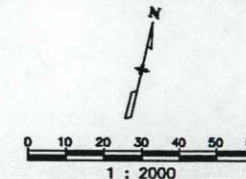


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SURVEY

CONTROL DIAGRAM

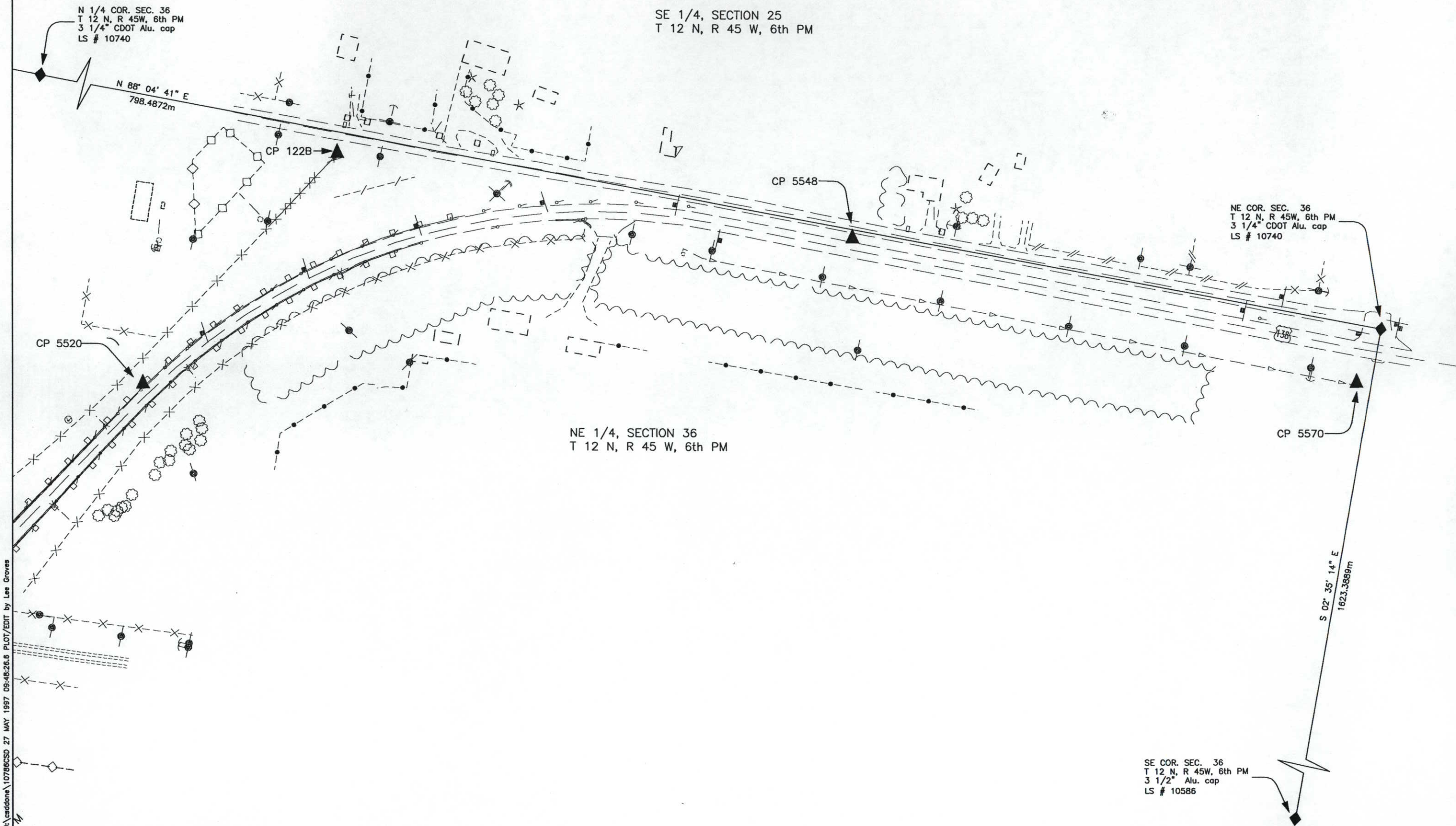
C 138-006

UPRR W/O JULESBURG BRIDGE REPLACEMENT

PROJECT CODE: 10786

SHEET NUMBER:

3B



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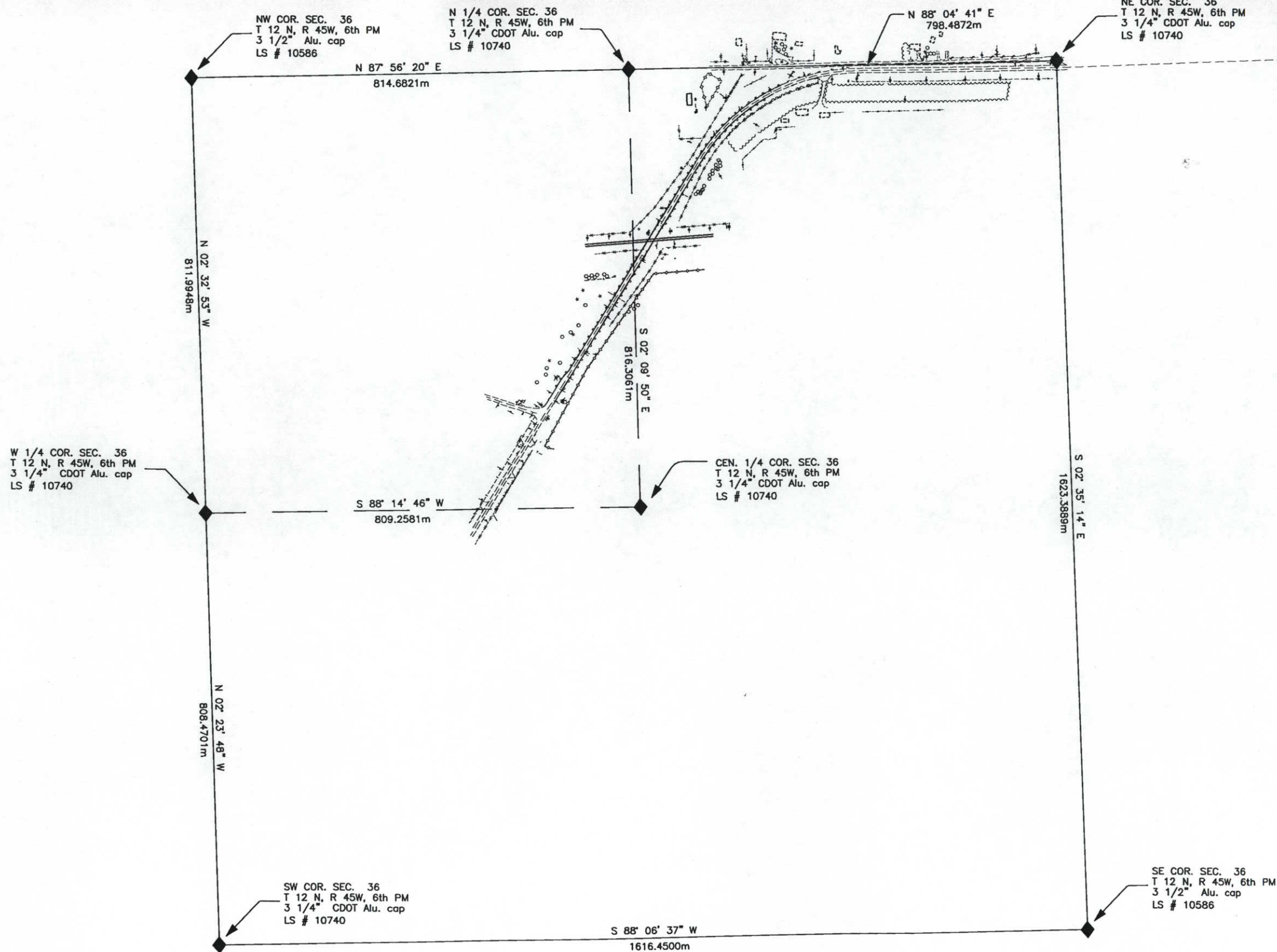
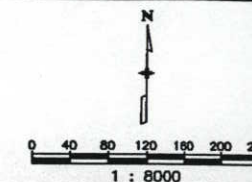
CONTROL DIAGRAM

C 138-006

UPRR W/O JULESBURG BRIDGE REPLACEMENT

PROJECT CODE: 10786

SHEET NUMBER: 3C



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RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA

Sheet Revisions

12/2/97	Add pnts for TE-4	MDH
4/6/98	Delete pnts. 460, 461 (Par. 3)	JTO
7/7/98	Add pnts to be reset	CAF

RIGHT OF WAY

MONUMENTATION SHEET

C 138A-006

UPRR W/O JULESBURG

PROJECT CODE: 10786 SHEET NUMBER: 4

TABULATION OF R.O.W. MARKERS
TO BE SET BY STATE FORCES

POINT NO.	NORTHING	EASTING	
76	142629.7750	332576.9258	STA. 1+800 Lt.
80	142638.5220	332582.1217	STA. 1+800 Lt.
332	142408.4415	332427.7227	STA. 1+500 Lt.
333	142538.2380	332504.8247	STA. 1+700 Lt.
342	142538.7041	332509.7289	STA. 1+700 Lt.
406	142488.7785	332566.6562	STA. 1+700 Rt.
408	142537.3902	332599.1892	STA. 1+700 Rt.
418	142113.6135	332305.7666	STA. 1+200 Rt.
420	142687.9002	332759.7097	STA. 1+900 Rt.
421	142720.2745	332796.4032	STA. 2+000 Rt.
426	142782.9858	333017.9957	STA. 2+200 Rt.
428	142785.4898	333076.9360	STA. 2+300 Rt.
430	142786.7907	333127.0891	STA. 2+300 Rt.
433	142793.3037	333176.9370	STA. 2+400 Rt.
439	142310.3126	332369.4319	STA. 1+400 Lt.
440	142417.2558	332520.4756	STA. 1+600 Rt.
446	142172.7840	332270.5692	STA. 1+200 Lt.
454	142143.6616	332332.6575	STA. 1+200 Rt.
464	142416.0507	332507.7941	STA. 1+600 Rt.
484	142232.6940	332389.4049	STA. 1+300 Rt.
486	142176.9585	332290.2167	STA. 1+200 Lt.
487	142371.3601	332411.4687	STA. 1+500 Lt.

TABULATION OF TEMPORARY EASEMENT
POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING	
253	142072.5705	332245.9340	TE-2,TE-3
450	141972.9860	332186.7786	TE-2
451	141983.2389	332169.6065	TE-2
452	142003.8730	332181.8636	TE-2
453	141996.1833	332194.7427	TE-2
455	142071.8682	332284.4583	TE-1
456	142057.6572	332307.4211	TE-1
457	142092.0530	332327.8529	TE-1
458	142107.8429	332302.3387	TE-1
459	142072.3891	332240.0106	TE-2,TE-3
465	142092.1214	332251.7320	TE-3
466	142105.2797	332230.4702	TE-3
469	142150.7661	332257.4901	TE-3
472	142735.5066	333078.2325	TE-6
473	142733.0026	333019.2922	TE-6
492	142002.0105	332239.4719	TE-1
493	142000.4611	332242.0409	TE-1
495	142429.7335	332440.3706	TE-5
496	142422.7048	332366.4078	TE-5
497	142465.2889	332391.7037	TE-5
498	142472.3176	332465.6665	TE-5
510	142408.0084	332423.1654	TE-4
511	142373.3149	332407.9581	TE-4
512	142312.4707	332366.0614	TE-4
513	142175.8272	332284.8922	TE-4

TABULATION OF SLOPE EASEMENT
MARKERS TO BE STAKED

POINT NO.	NORTHING	EASTING	
404	142227.2697	332397.8059	STA. 1+300
419	142189.0041	332373.2359	STA. 1+300

TABULATION OF ALIQUOT CORNERS
TO BE RESET

POINT ID.	NORTHING	EASTING
NE CORNER SEC. 36 T 12 N, R 45W, 6TH PM	142823.447	333257.437

TABULATION OF SURVEY CONTROL POINTS
TO BE SET OR RESET

POINT NO.	NORTHING	EASTING
5490	142254.4786	332378.1669
5500	142465.5562	332541.7862
5520	142643.1457	332596.6487
5548	142808.1503	332961.6421

TABULATION OF R.O.W. MARKERS
TO BE RESET AFTER CONSTRUCTION

POINT NO.	NORTHING	EASTING
332	142408.4415	332427.7227
418	142113.6135	332305.7666
439	142310.3126	332369.4319
446	142172.7840	332270.5692
454	142143.6616	332332.6575
464	142416.0507	332507.7941
484	142232.6940	332389.4049
486	142176.9585	332290.2167
487	142371.3601	332411.4687

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. NOTICE: According to Colorado law you must commence any legal action based upon any defect 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.
4. All R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.
7. Field survey control precision computed to exceed 1/20,000.
8. Memorandum of Ownerships supplied by the Sedgwick County Title Co.
9. The monuments to be reset are those which will be disturbed by planned construction and will be paid for under Item 629.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	5	6
REFERENCE								
RIGHT OF WAY	9							
CONTROL				4				
ALIQUOT CORNER						1		
WITNESS POST								

SURVEYOR CERTIFICATE (FIELD)

Control Survey and Monumentation was done under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

SURVEYOR CERTIFICATE (OFFICE)

R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

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RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA

Sheet Revisions

12/2/97	Add parcel TE-4	MDH
4/6/98	Delete parcel 3	JTO

RIGHT OF WAY

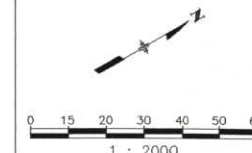
PLAN SHEET

C 138A-006

UPRR W/O JULESBURG

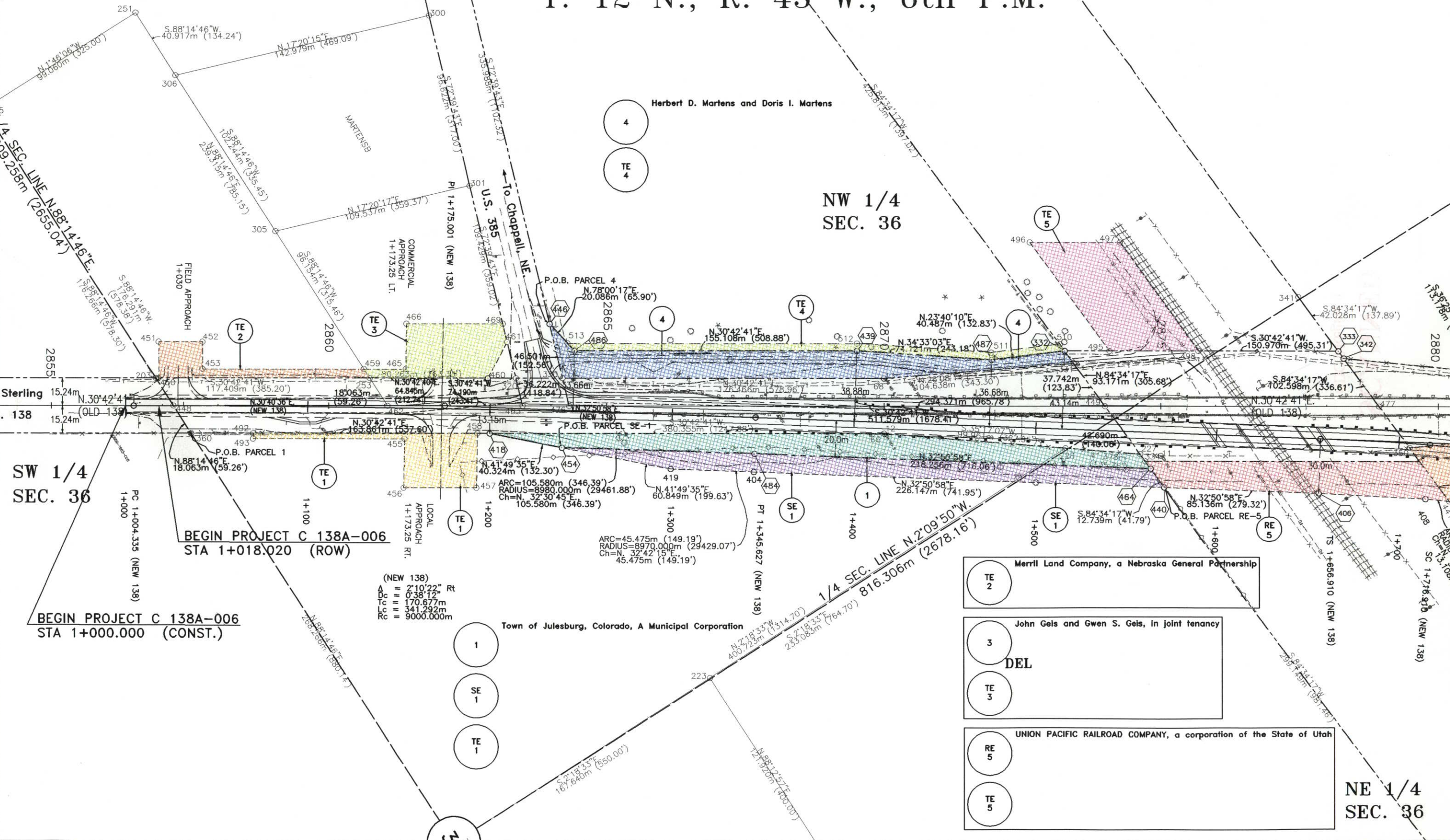
PROJECT CODE: 10786

SHEET NUMBER: 5



T. 12 N., R. 45 W., 6th P.M.

NW 1/4
SEC. 36



NE 1/4
SEC. 36

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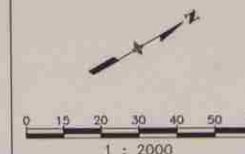
RIGHT OF WAY

PLAN SHEET

C 138A-006

UPRR W/O JULESBURG

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T. 12 N., R. 45 W., 6th P.M.

NW 1/4
SEC. 36

SW 1/4
SEC. 36

NE 1/4
SEC. 36

Herbert D. Martens and Doris I. Martens

4

TE 4

TE 5

TE 2

3

TE 3

RE 5

TE 5

Merrill Land Company, a Nebraska General Partnership

John Gels and Gwen S. Gels, in joint tenancy

DEL

UNION PACIFIC RAILROAD COMPANY, a corporation of the State of Utah

Town of Julesburg, Colorado, A Municipal Corporation

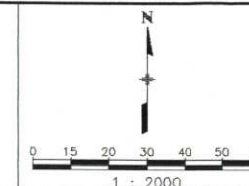
BEGIN PROJECT C 138A-006
STA 1+018.020 (ROW)

BEGIN PROJECT C 138A-006
STA 1+000.000 (CONST.)



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[illegible]

RIGHT OF WAY

PLAN SHEET

C 138A-006

UPRR W/O JULESBURG

PROJECT CODE: 10786

SHEET NUMBER:

T. 12 N., R. 45 W., 6th P.M.

SE 1/4
SEC. 25

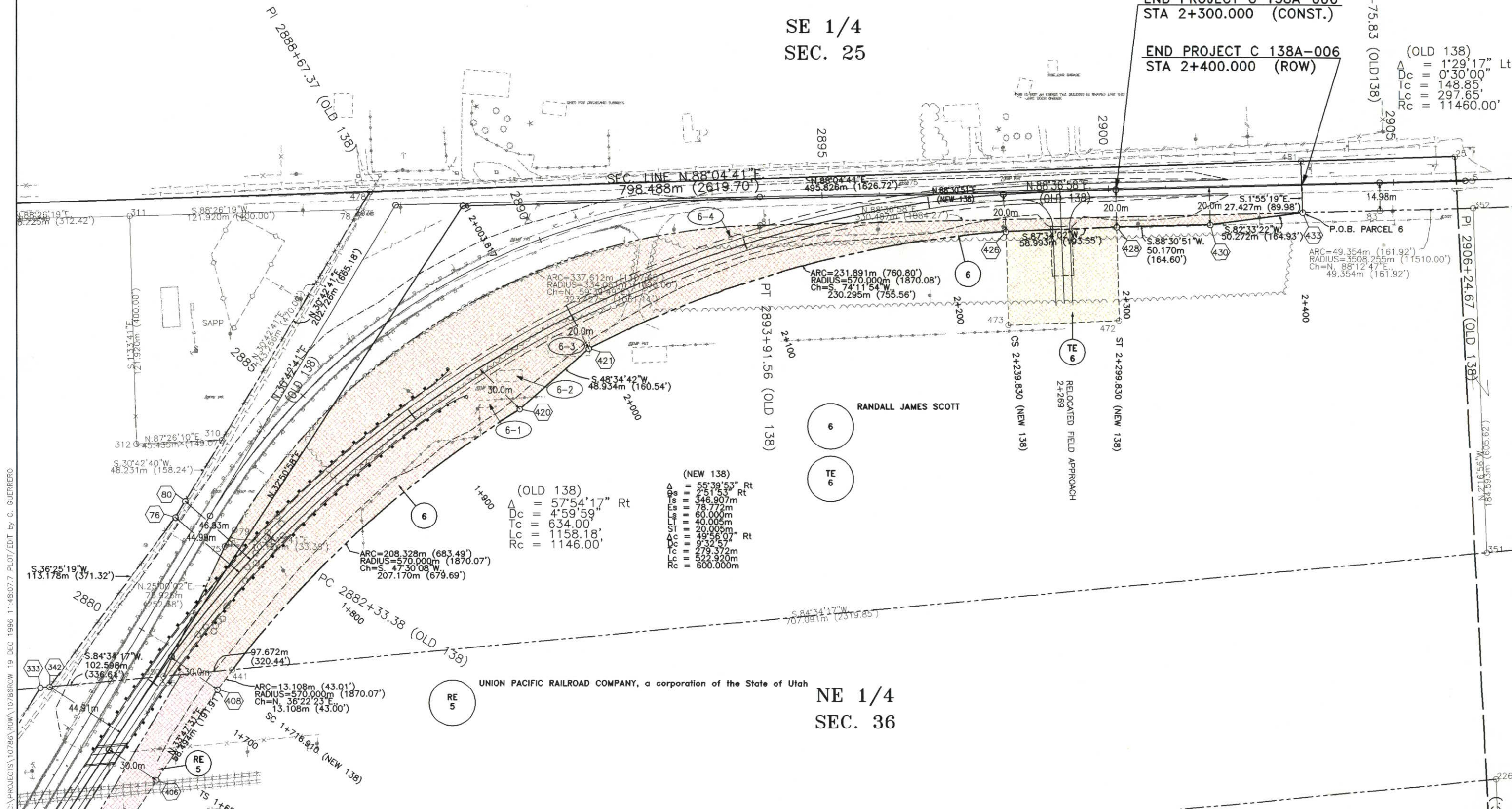
END PROJECT C 138A-006
STA 2+300.000 (CONST.)

END PROJECT C 138A-006
STA 2+400.000 (ROW)

PC 2904+75.83 (OLD138)

(OLD 138)

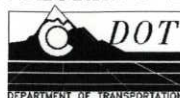
$\Delta = 1^{\circ}29'17''$ Lt
 $D_c = 0^{\circ}30'00''$
 $T_c = 148.85'$
 $L_c = 297.65'$
 $R_c = 11460.00'$



NE 1/4
SEC. 36

UNION PACIFIC RAILROAD COMPANY, a corporation of the State of Utah

COLORADO DEPARTMENT OF TRANSPORTATION

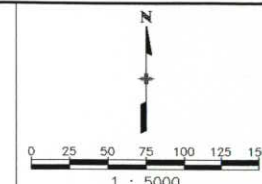


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Sheet Revisions

12/2/97	Add Parcel TE-4	MDH
4/6/98	Delete Parcel 3	JTO



RIGHT OF WAY

OWNERSHIP MAP

C 138A-006

UPRR W/O JULESBURG

PROJECT CODE: 10786

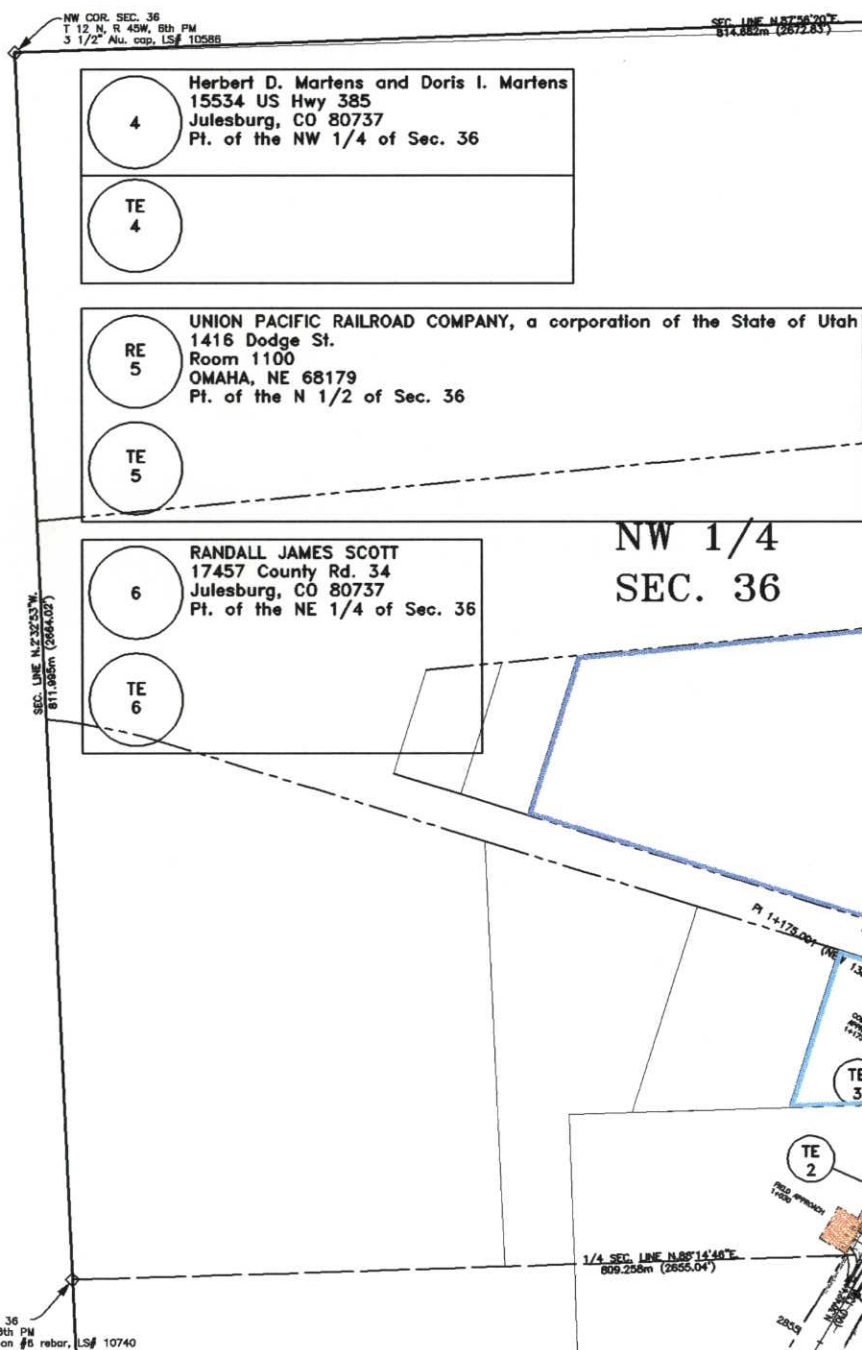
SHEET NUMBER: 7

T. 12 N., R. 45 W., 6th P.M.

T. 12 N.,
R. 44 W.,
6th P.M.

SW 1/4
SEC. 25

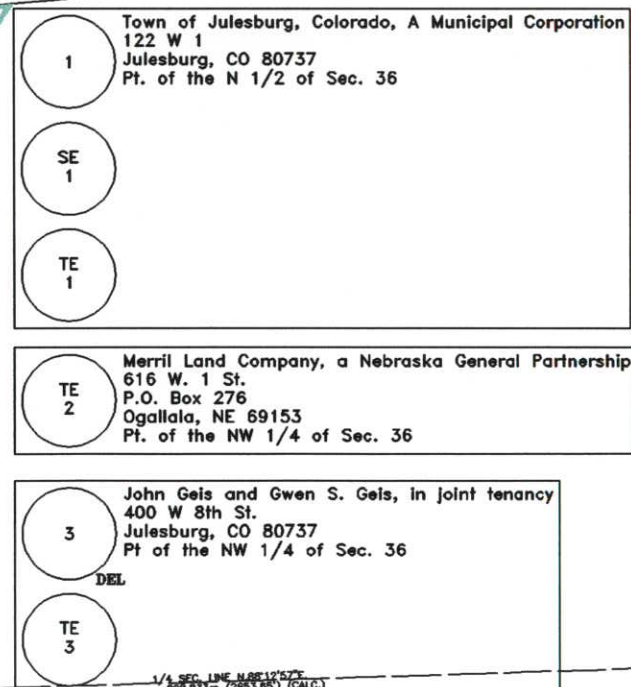
SE 1/4
SEC. 25



NW 1/4
SEC. 36

NE 1/4
SEC. 36

NW 1/4
SEC. 31



SE 1/4