

Region 4

1420 Second St.
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178

COLORADO DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS UNIT: M.D.H.

REVISIONS		
Q/00	Rev.	R-4

RELATED PROJECTS:
CONSTRUCTION PROJECT:
FEDERAL AID PROJECT NO.
STA C 370-004
PROJECT CODE: 11985

RIGHT OF WAY
TABULATION OF PROPERTIES
C R400-040
R-4 Resurfacing

Project Code: 11250 | Sheet Number:

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

S.H. NO. 385

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA		
							REMAINDER LEFTRIGHT	
1	Paul C. Warner and Connie E. Warner	23451 E 155th Way Brighton, CO 80601 (303) 659-2784	T. 10 N., R. 44 W., 6TH P.M. Sedgewick County S. 1/2 Sec. 23	15686 sf		15686 sf	329 +/-	
TE-1	(Same As Above)	(Same As Above)	(Same As Above)	1.375		1.375		Construction work area
2	Kinnie Ltd. a Colorado Corporation	5777 U.S. Highway 385 Julesburg, CO 80737	S. 1/2 and the N.W. 1/4 Sec. 22	15288 sf		15288 sf	470 +/-	
TE-2	(Same As Above)	(Same As Above)	(Same As Above)	1.566		1.566		Construction work area
3	Celena May Smith	415 Elm St Julesburg, CO 80737 (303) 474-2347	N.W. 1/4 Sec. 14	13264 sf		13264 sf	159 +/-	
TE-3	(Same As Above)	(Same As Above)	(Same As Above)	1.110		1.110		Construction work area
4	Kinnie, Ltd.	5777 U.S. Highway 385 Julesburg, CO 80737	E. 1/2 Sec. 15	10631 sf		10631 sf	319 +/-	
TE-4	(Same As Above)	(Same As Above)	(Same As Above)	0.934		0.934		Construction work area

COLORADO DEPARTMENT OF TRANSPORTATION

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Phone: (970) 350-2173 FAX: (970) 350-2223

Survey Unit: Mark D. Guerrero

Sheet Revisions

SH 385 MP 299.00 to MP 300.60
Sections 14, 15, 22, 23 T10N, R44W
SEDGWICK COUNTY, COLORADO

Survey Control Diagram

Title Sheet
Project Number: C R400-040
Project Location: R-4 Resurfacing
Project Location:
Project Code: 11250
Last Mod. Date: 10-24-00
Sheet No. 1 of 3
Total No. of 3

RELATED PROJECTS
CONSTRUCTION PROJECT NO.
FEDERAL AID PROJECT NO.
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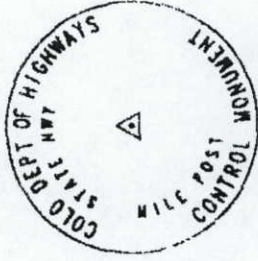
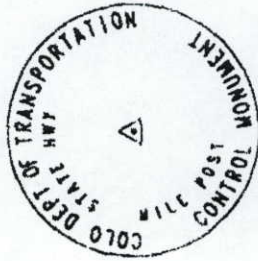
GPS COORDINATE SUMMARY TABLE (METRIC)
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID (NAVD 88)	MAPPING ANGLE	SCALE	NAD 83(92) ZONE		0501
	LATITUDE(N)	LONGITUDE(W)				NORTHING(m)	EASTING(m)	
CP 2991 (MP 299.10)	40°49'30.91792"	102°13'40.56285"	1115.964	2°06'51.08844"	1.000007071	475548.113	1190362.805	
CP 2996 (MP 299.29)	40°49'40.98332"	102°13'40.41179"	1119.718	2°06'51.18605"	1.000007562	475858.526	1190354.888	
CP 3006 (MP 300.60)	40°50'47.78842"	102°13'40.16390"	1117.534	2°06'51.34622"	1.000010880	477918.122	1190284.665	
CP 3008 (MP 300.80)	40°50'58.62244"	102°13'40.70260"	1119.785	2°06'50.99815"	1.000011428	478251.635	1190259.725	
45 ZI 3734 (Densification Pt.)	40°49'53.51746"	102°13'39.93049"	1117.940	2°06'51.49703"	1.000008177	476245.327	1190351.893	
18 HA 3781 (Densification Pt.)	40°54'34.27777"	102°13'40.34536"	1132.310	2°06'51.22897"	1.000022914	484899.991	1190022.662	

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of N 02° 10' 43" W from Densification Point "18 HA 3781" (Standard Bench Mark Disk) Section 26, Township 11 North, Range 44 West, Sixth P.M. and the Densification Point "45 ZI 3734" (Standard Bench Mark Disk) Section 23, Township 10 North, Range 44 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on a NAVD 88 elevation of 3735.32 ft on Densification Point "45 ZI 3734", a standard disk set in top of concrete monument stamped "45 ZI 1960 3734". All other elevations were derived from GPS observations.

COORDINATE DATUM: Project Coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. State Plane Coordinates were modified to mean project elevation of 1138.500m. The combined elevation/scale factor used to modify the coordinates was 0.9998255347. Project Coordinates are truncated by 400,000 in the Northing and 1,000,000 in the Easting. The CHARN is based on NAD 83(92) datum.



Typical Control Monument Cap
Not to Scale

Typical Control Monument Cap
Not to Scale

CP - Control Point Monuments set by CDOI. They are CDOI 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.

PROJECT COORDINATES SUMMARY TABLE (FEET)

POINT NAME	PROJECT COORDINATES		ELEV (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CP 2991 (MP 299.10)	248126.77	625214.48	3728.77	CDOI Type II Control Monument
CP 2996 (MP 299.29)	249145.36	625188.50	3741.09	CDOI Type II Control Monument
CP 3006 (MP 300.60)	255903.70	624958.07	3733.82	CDOI Type II Control Monument
CP 3008 (MP 300.80)	256998.09	624876.24	3741.19	CDOI Type II Control Monument
45 ZI 3734 (Densification Pt.)	250414.61	625178.68	3735.23	Standard USGS Bench Mark Disk
18 HA 3781 (Densification Pt.)	278813.96	624098.34	3782.14	Standard USGS Bench Mark Disk

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 easements, 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 herein named.

SURVEYORS STATEMENT: I, Mark D. Guerrero, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plot or Right-of-Way Survey Plot 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).

Mark D. Guerrero L.S. 29752

COLORADO DEPARTMENT OF TRANSPORTATION



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Survey Unit: Mark D. Guerrero

Sheet Revisions

SH 385 MP 299.00 to MP 300.50
Sections 14, 15, 22, 23 T10N, R44W
SEDGWICK COUNTY, COLORADO



RELATED PROJECTS

CONSTRUCTION PROJECT
FEDERAL AID PROJECT NO.
STA C 370-004
PROJECT CODE: 11985

Survey Control Diagram

Plan Sheet
Project Number: C R400-040
Project Location: R-4 Resurfacing
Project Location:
Project Code: 11250
Last Mod. Date: 10-24-00
Sheet No. 2 of 3
Total No. of Sheets: 3-A



CP 2991
MP 299.10


Structure No. A-28-K



CP 2996
MP 299.29



Densification Point 45 ZT 3734

COLORADO DEPARTMENT OF TRANSPORTATION  Region 4 1420 2nd Street Greeley, CO 80631 Phone: (970) 350-2173 FAX: (970) 350-2223 Survey Unit: Mark D. Guerrero		Sheet Revisions <table border="1"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>																						SH 385 MP 299.00 to MP 300.60 Sections 14, 15, 22, 23 SEDGWICK COUNTY, COLORADO		RELATED PROJECTS CONSTRUCTION PROJECT NO. FEDERAL AID PROJECT NO. STA C 370-004 PROJECT CODE: 11985		Survey Control Diagram Plan Sheet Project Number: C R400-040 Project Location: R-4 Resurfacing Project Location: Project Code: 11250 Unit Mod: Delta Sheet No: 3 of 3 Total No. of 10-24-00	



CP 3008
MP 300.60

Structure No. A-28-L

CP 3006
MP 300.60



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 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 be based upon any defect in this survey be commenced more than ten years from the date the certification shown hereon.
4. All ROW Markers set from survey control point
5. All centerline and offset stationing is theoretical and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates on
7. Field survey control precision computed to conform to CDOT type "B" survey standards.
8. Ownership research performed by State forces.

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING	
PNT 200	248217.254	N	TE-1
PNT 201	248539.565	N	TE-1
PNT 202	248700.598	N	TE-1
PNT 203	248905.330	N	TE-1
PNT 204	248215.597	N	TE-2
PNT 205	248533.371	N	TE-2
PNT 206	248694.372	N	TE-2
PNT 207	248904.028	N	TE-2
PNT 210	256426.425	N	TE-3
PNT 211	256589.674	N	TE-3
PNT 212	256710.687	N	TE-3
PNT 213	256960.402	N	TE-3
PNT 214	256481.347	N	TE-4
PNT 215	256631.888	N	TE-4
PNT 216	256752.901	N	TE-4
PNT 217	256915.111	N	TE-4
PNT 218	256481.347	N	TE-4
PNT 219	256631.888	N	TE-4
PNT 220	256752.901	N	TE-4
PNT 221	256915.111	N	TE-4

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

POINT NO.	NORTHING	EASTING
PNT 100	248227.250 N	625224.513 E
PNT 101	248578.237 N	625256.836 E
PNT 102	248656.460 N	625252.676 E
PNT 103	248895.689 N	625206.053 E
PNT 104	248225.593 N	625164.536 E
PNT 105	248577.510 N	625113.801 E
PNT 106	248655.699 N	625111.642 E
PNT 107	248894.036 N	625146.188 E
PNT 110	256436.417 N	624946.853 E
PNT 111	256627.100 N	624987.291 E
PNT 112	256665.336 N	624985.767 E
PNT 113	256950.410 N	624926.367 E
PNT 114	256491.339 N	624884.616 E
PNT 115	256677.239 N	624830.169 E
PNT 116	256715.475 N	624828.645 E
PNT 117	256905.119 N	624868.124 E

QUANTITY OF MONUMENTS TO BE S

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

SURVEYOR CERTIFICATE (FIELD)

Control Survey and Monumentation was gone 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. _____

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Sheet Revisions

mm/yr	xxxx

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STA C 370-004
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RIGHT OF WAY

PLAN SHEET
C R400-040
R-4 Resurfacing

PROJECT CODE: 11250 SHEET NUMBER:

T. 10 N., R. 44 W., 6th P.M.

SE 1/4
SEC. 22

Kinnie Ltd. a Colorado Corporation

2
TE-2

TE 2

Begin R.O.W. Proj

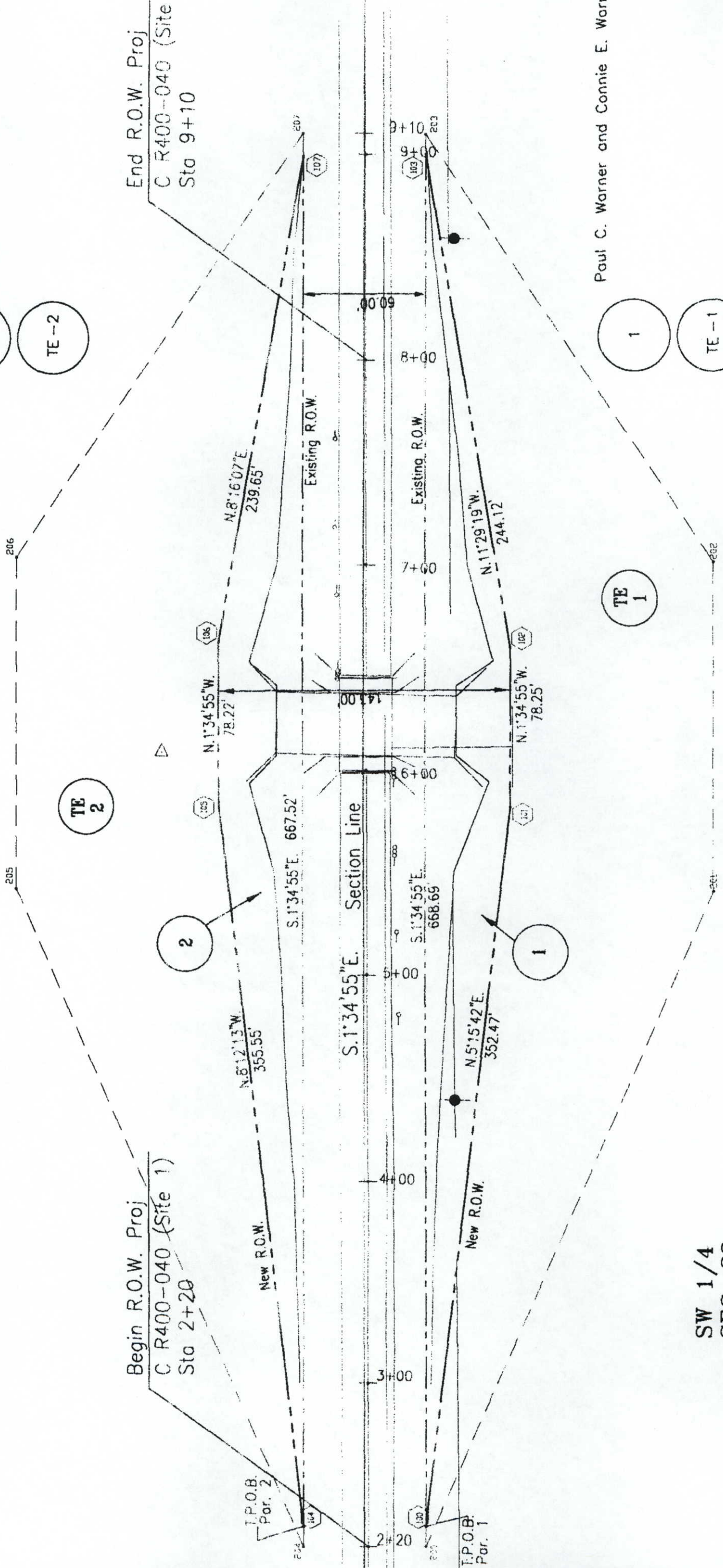
C R400-040 (Site 1)

Sta 2+20

End R.O.W. Proj

C R400-040 (Site

Sta 9+10



1
TE-1

TE 1

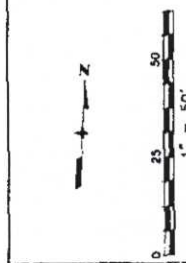
Paul C. Warner and Connie E. Warr

SW 1/4
SEC. 23

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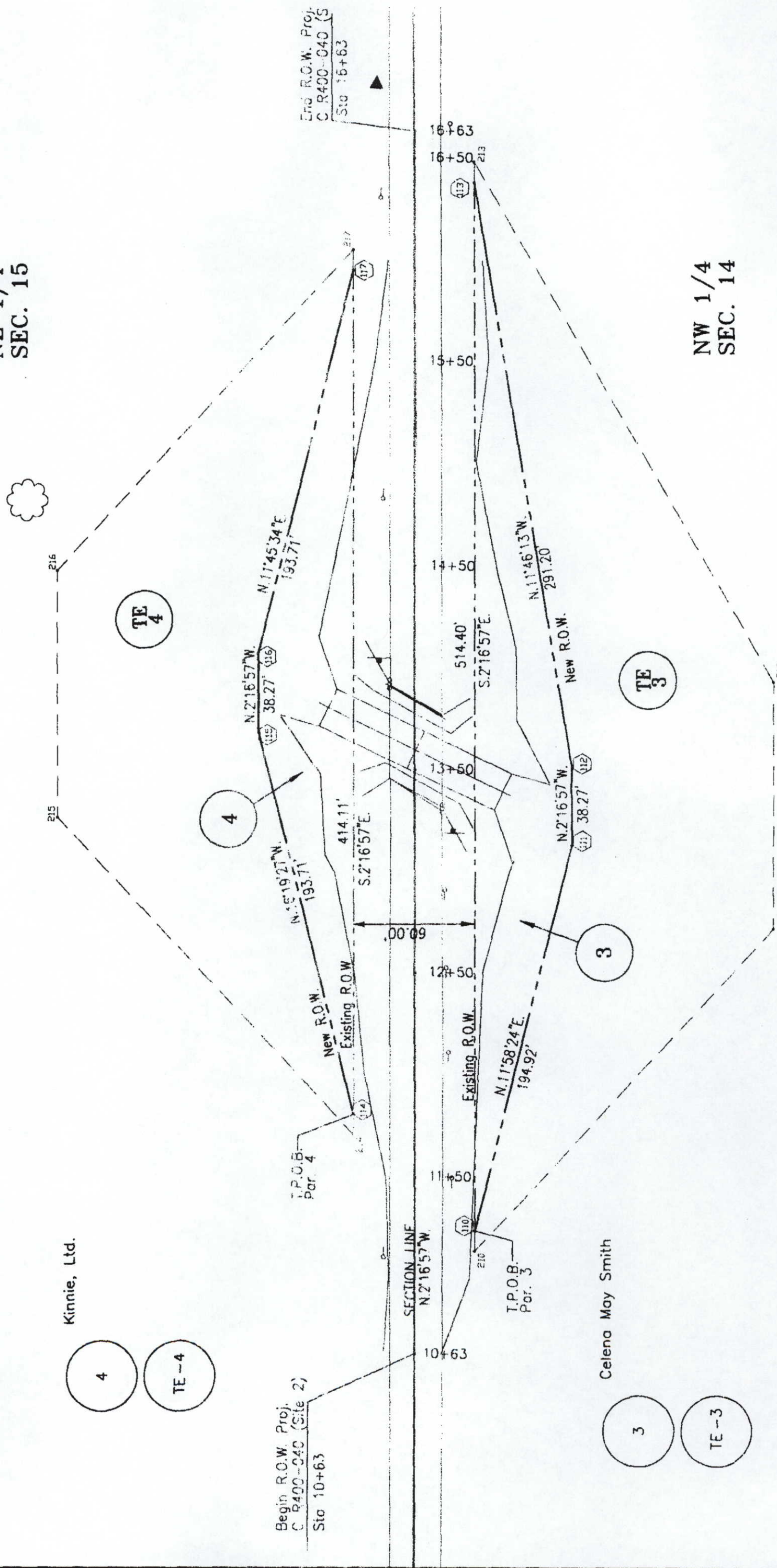
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RIGHT OF WAY	PROJECT NO. C R400 R-4 Resurfacing	PROJECT CODE: 11250	SHEET NO.
PLAN SHEET			



T. 10 N., R. 44 W., 6th P.M.

NE 1/4
SEC. 15



NW 1/4
SEC. 14



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Right of Way Plans Unit: M.D.H.

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STA C 370-004
PROJECT CODE: 11985

Right of Way Plans	Ownership Map	Project Number: C R400-040	Project Location: R-4 Resurfacing	Project Code: 11250	Last Mod. Date: 10-10-00	Subst Sheets: XXX of XXX	Sheet N: 7
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T. 10 N., R. 44 W., 6th P.M.

