

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. IM-IR(CX) 076-2(27)
STATE HIGHWAY NO. 76
LOGAN COUNTY

RIGHT OF WAY

PLAN SHEETS 1" = 100'
DETAIL SHEETS 1" = 100'
OWNERSHIP MAP 1" = 300'
R.O.W. LENGTH OF PROJECT = 1.155 MILES

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES SHEET
- 3-3c CONTROL AND MONUMENTATION SHEET
- 4-8 PLAN SHEETS
- 9 OWNERSHIP MAPS

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER
XIII	COLORADO	IM-IR(CX) 76-2(27)	1
REVISIONS			
	1/6/94	Added RE-5, TE-1C, TE-1D	D.M.
	1/31/94	Revised Beads of Bearing	D.M.

RIGHT OF WAY
STERLING EAST & WEST

CONVENTIONAL SIGNS	
County Line	-----
Township or Range Line	-----
Land Lines	-----
Property or Tract Line	-----
City Limits	=====
Railroad	+++++
Existing Road	=====
New Road	=====
Control of Access	-----
Access denied by Dead End	-----
Right of Way Line	-----
Protected by Freeway (Virgin Location)	-----
Top of Cuts	-----
Toe of Fills	-----
Barbed Wire Fence	-----
Chain Link Fence	-----
Woven Wire-Combination Fence	-----
Snow Fence	-----
Wood Fence	-----
Deer Fence	-----
Trees	-----
Deciduous	-----
Coniferous	-----
Tel. & Teleg. Lines	-----
Electric Lines	-----
Elec. Trans. Tower	-----
Buried Tel. Cable	-----
Buried Electric Cable	-----
Gas Main	-----
Water Main	-----
Sanitary Sewers	-----
Storm Sewers	-----
Road Approaches	-----
Section Corner	-----
Culverts & Drains	-----
Proposed	-----
Existing	-----
Proposed	-----
Existing	-----
Bridges	-----

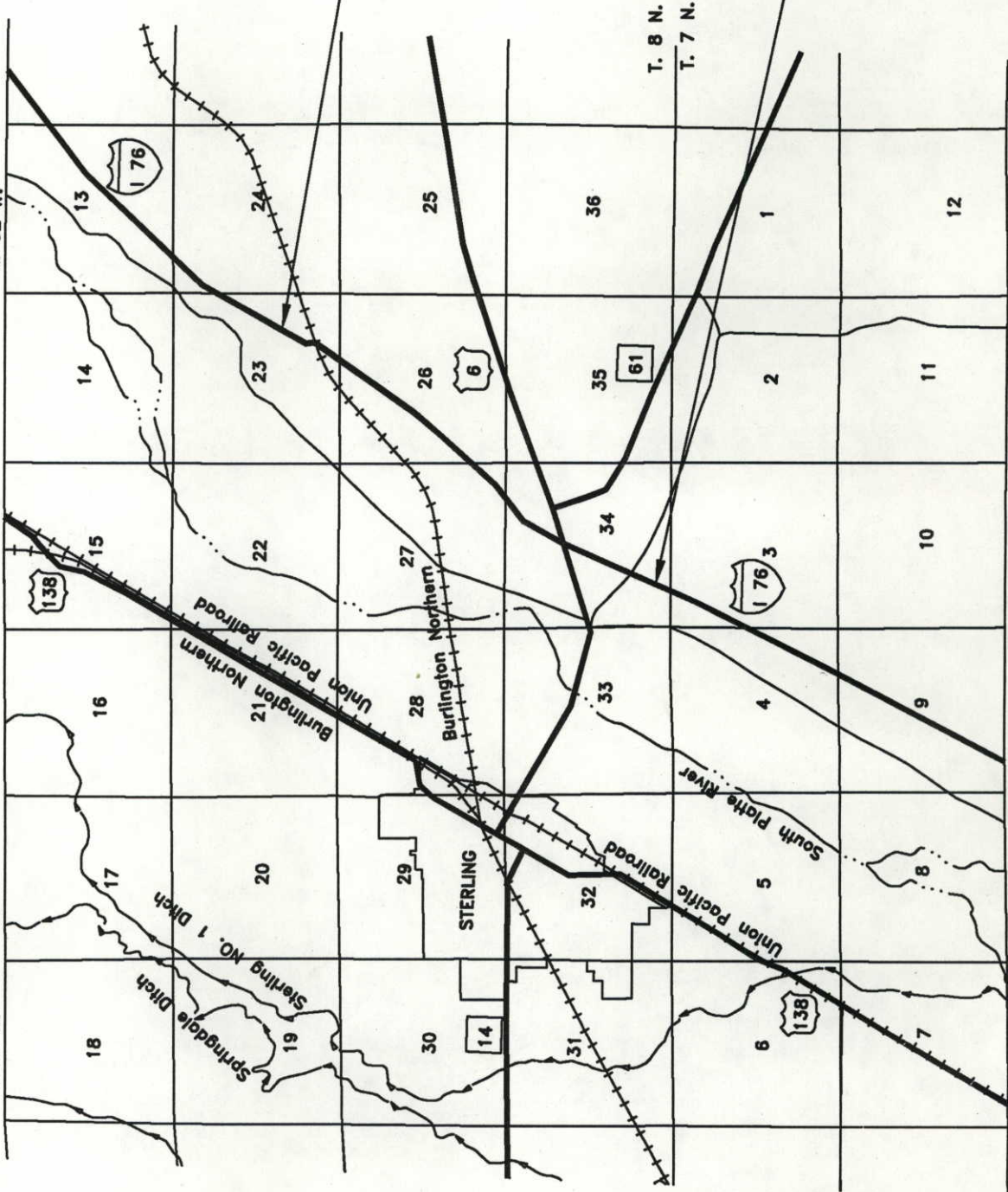
BASIS OF BEARINGS

All bearings are based on a line connecting the NE corner of Section 34, T. 8 N., R. 52 W., of the 6th P.M. (BLM cap on 2 1/2" pipe) and the E 1/4 corner of Section 34 (3" BLM brass cap), as Bearing S. 1° 44' 36" E.

NE corner Sec. 34
(BLM cap on 2 1/2" pipe)

E 1/4 corner Section 34
(3" BLM brass cap)

S. 1° 44' 36" E.



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

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

S. H. NO. I 76

RIGHT OF WAY
STERLING EAST & WEST

R. O. W. TABULATION OF PROPERTIES IN LOGAN COUNTY										S. H. NO. I 76										RIGHT OF WAY STERLING EAST & WEST									
FED. ROAD REGION		DIVISION		PROJECT NUMBER		SHEET NUMBER												FED. ROAD REGION		DIVISION		PROJECT NUMBER		SHEET NUMBER					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII		COLORADO		IM-IR(CX) 76-2(27)		2												XIII		COLORADO		IM-IR(CX) 76-2(27)		2					
XIII																													

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER
XIII	COLORADO	IM-IR(CX) 76-2(27)	2
REVISIONS			
9/15/93 Del. TE-1A, Revised Par. 1A D.M.			
11/4/93 Add TE-3, TE-4, TE-4A, TE-4B D.M.			
1/6/94 Add RE-5, TE-1C, TE-1D D.M.			

CONTROL AND MONUMENTATION SHEET

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING
1101	146762.274	135500.759
1102	146718.645	135445.763
1103	146610.941	135307.452
1104	146445.895	135174.396
1105	146240.193	134941.141
1106	145636.136	134543.846
1107	145019.658	134286.074
1108	144973.342	134160.865
1109	145966.550	134632.033
1110	146171.624	134754.970
1111	146413.517	134934.943
1112	146680.574	135106.359
1113	146752.432	135161.426
2460	142306.477	133513.926
2461	142291.790	133561.553
2462	142339.569	133576.287
2463	142354.351	133528.354

TABULATION OF R.O.W. MARKERS TO BE SET

POINT NO.	NORTHING	EASTING
924	146712.463	135977.972
931	146064.862	135161.332
932	146891.545	136178.957
933	146935.790	136138.427
656	153017.229	140488.513
657	152837.496	139998.752
658	152771.781	140400.209
659	152592.048	139910.447
690	154010.739	140859.875
691	154163.748	140490.296
692	151507.869	139370.328
693	151243.169	139700.276
694	152396.605	140265.232
2069	143501.479	133959.531
2202	145033.825	134851.975
2204	143811.030	134164.807
2205	144033.747	134283.228
2206	144779.885	134792.896

TABULATION OF UTILITY EASEMENT POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING
2208	144767.609	134820.841
2209	144018.197	134308.937
2210	143795.662	134190.613
2211	143487.795	133986.453
2213	145045.824	134885.568

SECTION CORNER POINT TABULATION

POINT NO.	NORTHING	EASTING	DESCRIPTION
1	141333.816	131600.097	SW COR. SEC. 34
2	143963.671	131586.303	W 1/4 COR. SEC. 34
3	146846.844	131455.902	NW COR. SEC. 34
4	146721.795	134080.851	N 1/4 COR. SEC. 34
5	146796.234	136705.651	NE COR. SEC. 34
6	144098.824	136787.756	E 1/4 COR. SEC. 34
7	141400.423	136870.546	SE COR. SEC. 34
8	141367.679	134235.281	S 1/4 COR. SEC. 34
9	147946.360	135952.944	NGS PNT LOGAN
10	144030.506	134158.476	CENTER OF SEC. 34 (TO BE SET)
101	152112.838	141933.876	SE COR. SEC. 23
102	152149.198	136570.648	SW COR. SEC. 23

SURVEY CONTROL POINT TABULATION

POINT NO.	NORTHING	EASTING	DESCRIPTION
700	141899.512	133347.427	RT. 2549+00 E.B.
701	142878.861	133248.178	
705	141841.958	133726.876	
710	143085.688	133799.477	RT. 2562+00 E.B.
720	143641.909	133496.057	LT. 2566+00 W.B.
730	144264.793	132747.418	
740	144077.998	134007.998	LT. 2571+60 E.B.
741	144583.373	133646.322	
750	144137.678	134624.381	RT. 2573+00 E.B.
751	144272.941	132519.108	
760	145080.427	134885.099	
761	144778.888	133900.855	LT. 2583+00 W.B.
770	145251.531	134145.322	
771	145032.620	133052.902	
772	145242.607	134294.374	
780	145851.650	134129.341	LT. 2589+00 W.B.
785	146143.876	135060.779	
790	146723.448	135733.813	RT. 2604+00 E.B.
795	147445.279	135721.881	RT. 2610+00 W.B.
800	147008.407	135128.194	
801	147880.324	135603.360	
841	151749.451	139865.263	
842	151832.834	139690.219	

GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
- Survey Control Points set with a higher degree of accuracy than ROW Markers.
- 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.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision computed to exceed 1/20,000.
- Memorandum of Ownerships supplied by the Platte Valley Title.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	17							
CONTROL								
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.

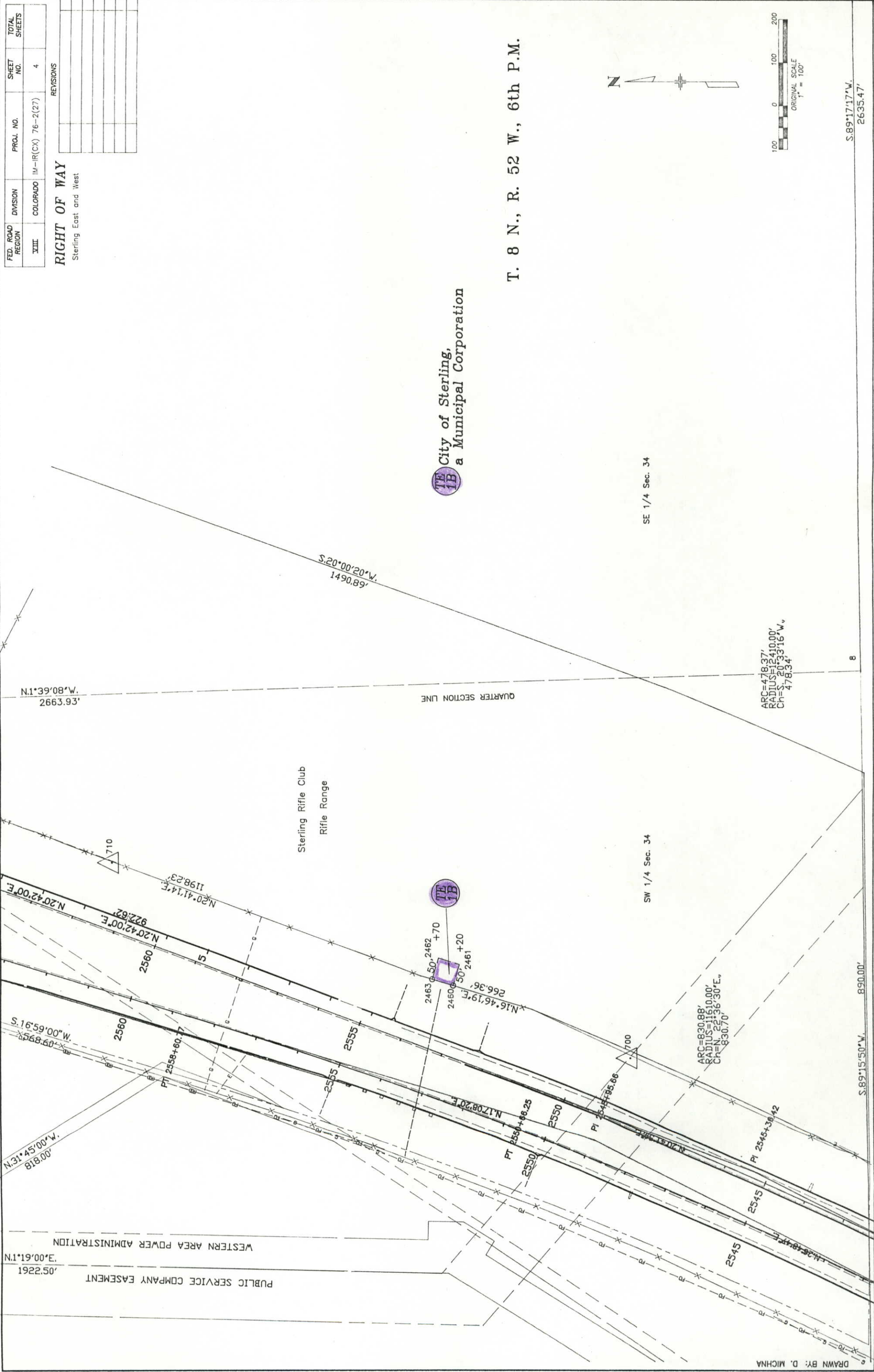
NAME _____ P.L.S. NO. _____
DATE _____

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	IM-IR(CX) 76-2(27)	4	

RIGHT OF WAY

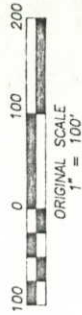
Sterling East and West

REVISIONS



T. 8 N., R. 52 W., 6th P.M.

City of Sterling,
a Municipal Corporation



S.89°17'17\"W.
2635.47'

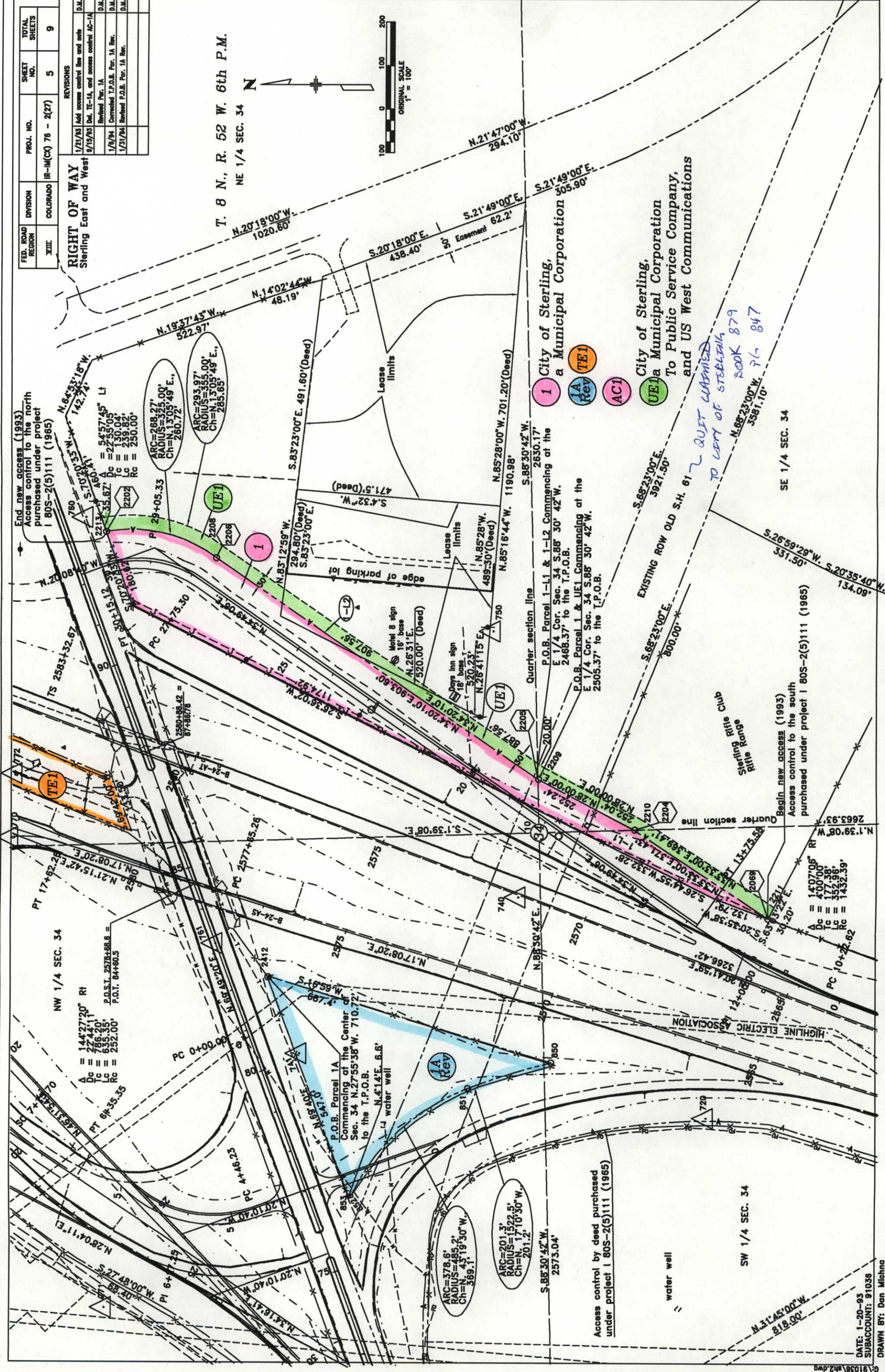
FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	IR-11(CX) 76 - 2(27)	5	9

RIGHT OF WAY	
Sterling East and West	
REVISIONS	
1/21/83	Add access control line and note
9/15/93	Del. TE-1A, and access control AC-1A
1/6/94	Corrected T.P.O.B. Per. 1A Rev.
1/31/94	Revised P.O.B. Per. 1A Rev.

T. 8 N., R. 52 W. 6th P.M.

NE 1/4 SEC. 34

N



T. 8 N., R. 52 W. 6th P.M.

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR-1M(CX) 76-2(27)	6	9

REVISIONS	D.M.
1/21/83 Add access control line and note	AK
3/5/87 ADD PARCEL 12X, AC12X, AC1C	AK

933	End new access (1993)
932	Access control to the north purchased under project I 80S-2(5)111 (1965)
924	Access control to the south purchased under project I 80S-2(5)111 (1965)

RIGHT OF WAY
Sterling East and West
S.88°22'32"W.
N.E. Cor.
Section 34

P.O.B. PARCEL 1B Commencing at the
N.E. Cor. Sec. 34 S.88° 22' 32"W.
652.59' to the T.P.O.B.
ARC=99.69'
RADIUS=6044.79'
Ch=N.49°06'06"W.,
99.69'

1 City of Sterling,
a Municipal Corporation

TE1
1B
AC
1B
AC
1C

12X Colorado Department of
Transportation to
City of Sterling,
a Municipal Corporation

AC
12X

Begin new access (1993)
Access control to the south
purchased under project I 80S-2(5)111 (1965)

P.O.B. AC1C N63°30'35"E
1737.94' to the N.E. Cor. Sec. 34
End AC12X

DOUBLE POLE TRANSMISSION LINE

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

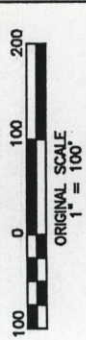
15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT

15 TELEPHONE EASEMENT



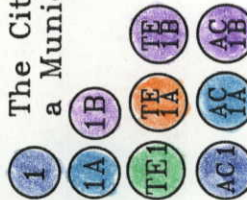
FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IM-IR(CX) 76-2(27)	7	

RIGHT OF WAY
Sterling
East & West

REVISIONS



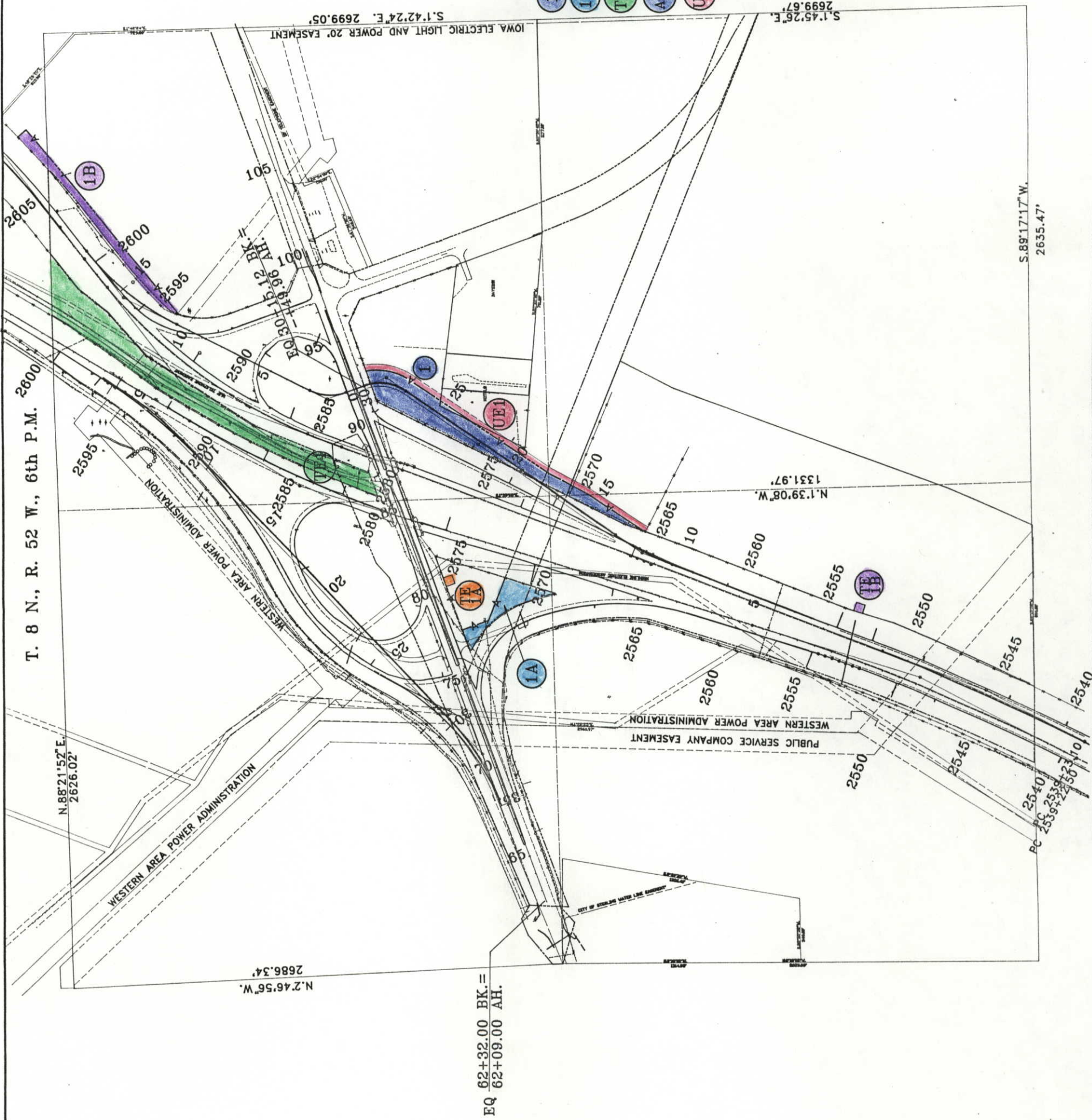
The City of Sterling
a Municipal Corporation



The City of Sterling
a Municipal Corporation

TO

Public Service Company of Colo.,
and US West Communications



T. 8 N., R. 52 W. 6th P.M.

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	IR-1M(CX) 76-2(27)	6	9

REVISIONS
1/21/83 Add access control line and note
3/5/87 ADD PARCEL 12X, AC12X, AC1C
AK

RIGHT OF WAY

Sterling East and West

S. 88°22'32"W.

N.E. Cor.

Section 34

P.O.B. PARCEL 1B Commencing at the

N.E. Cor. Sec. 34 S. 88° 22' 32"W.

652.59' to the T.P.O.B.

ARC=99.69'

RADIUS=6044.79'

Ch=N. 49°06'06"W.,

99.69

1 City of Sterling,
a Municipal Corporation

TE1

1B

AC 1B

AC 1C

12X Colorado Department of
Transportation to
City of Sterling,
a Municipal Corporation

AC 12X

End new access (1993)

Access control to the north

purchased under project

I 80S-2(5)111 (1965)

N. 42°29'29"W. 60.00'

ARC=241.03'

RADIUS=5984.79'

Ch=S. 48°10'17"W.,

241.02

PC 2603+27.66

S. 88°22'32"W.

94.54'

N. 51°35'16"E.

617.19'

PT 17+78.59

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

S. 51°35'07"W.

1042.25'

PT 2601+09.69

T. 8 N., R. 52 W. 6th P.M.

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	IM-IR(CX) 76-2(27)		

REVISIONS	
1/21/93	Add access control line and note

1	City of Sterling, a Municipal Corporation
---	---

End new access (1993)
Access control to the north
purchased under project
I 805-2(5)111 (1965)
PC = 2603+27.66
N.47°29'29"W. 60.00'
ARC=240.59'
RADIUS=5984.79'
Ch=N.48°10'09"W.,
240.58'

932 RIGHT OF WAY
Sterling East and West
S.88°22'01"W.
S.88°22'01"W.
N.E. Cor.
Section 34

ARC=169.07'
RADIUS=6044.79'
Ch=N.47°49'25"E.,
169.06'

P.O.B. PARCEL 1B Commencing at the
N.E. Cor. Sec. 34 S.88° 22' 01"W.
653.96' to the T.P.O.B.

ARC=100.15'
RADIUS=6044.79'
Ch=S.49°05'59"W.,
100.15'

ARC=26.46'
RADIUS=5984.79'
Ch=N.49°26'51"E.,
26.46'

ARC=1544.56'
RADIUS=2775.00'
Ch=S.46°53'00"W.
1524.70'

ARC=1516.81'
RADIUS=2775.00'
Ch=N.46°53'30"E.,
1497.50'

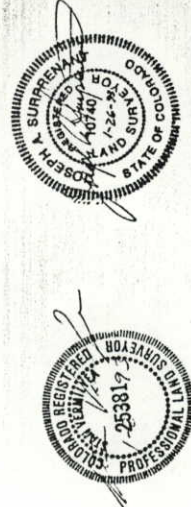
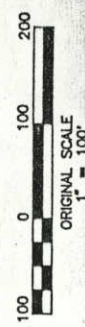
ARC=4540.49'
RADIUS=2235.05'
Ch=N.107°18'18"E.,
203.68'
Rc = 250.00'

ARC=4540.49'
RADIUS=2235.05'
Ch=N.107°18'18"E.,
203.68'
Rc = 250.00'

ARC=4540.49'
RADIUS=2235.05'
Ch=N.107°18'18"E.,
203.68'
Rc = 250.00'

$\Delta = 2541.50'$ Rt
 $Dc = 400.00'$
 $Tc = 326.71'$
 $Lc = 642.43'$
 $Rc = 1432.39'$

Access control to the south
purchased under project I 805-2(5)111 (1965)
Begin new access (1993)
PC = 10+76.73
N.26°48'50"E.
42.72'
N.17°26'07"E.
41.14'



AS CONSTRUCTED

NO REVISIONS

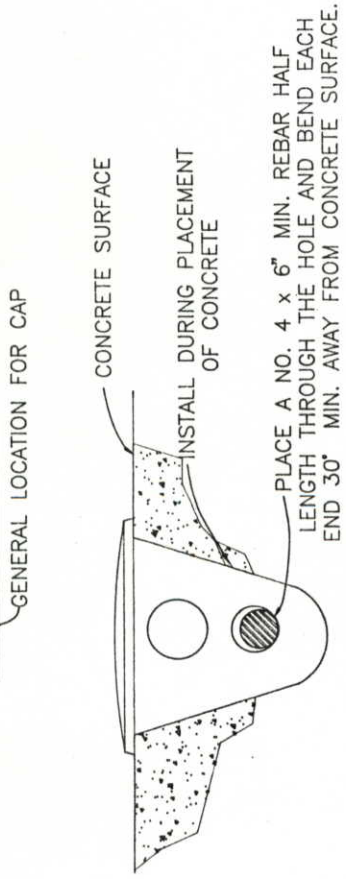
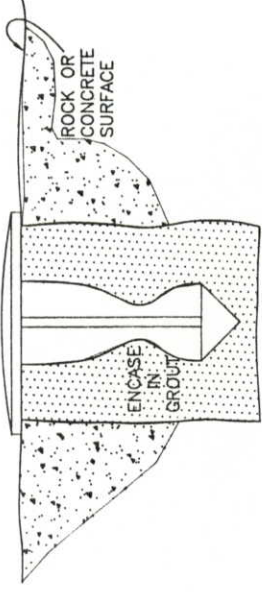
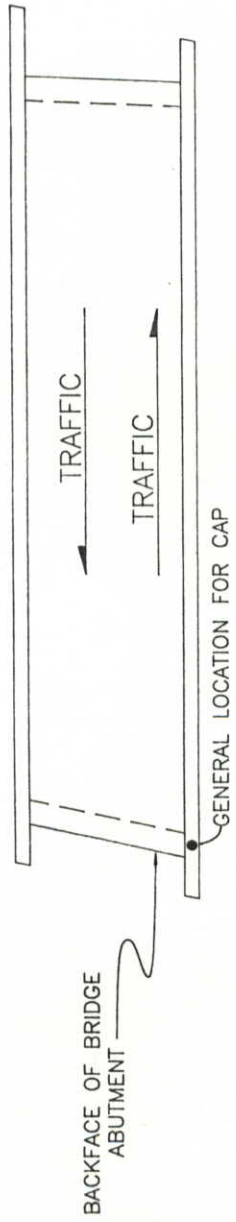
REVISED

VOID

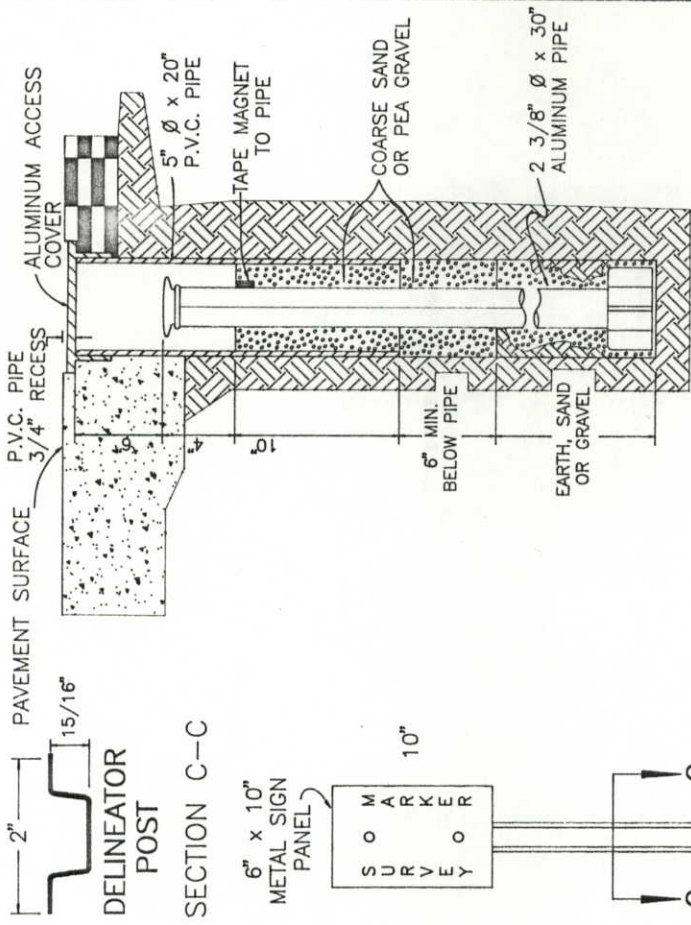
FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	IM-IR(CX) 76-2(27)		

RIGHT OF WAY

REVISIONS



TYPE 4 MONUMENT

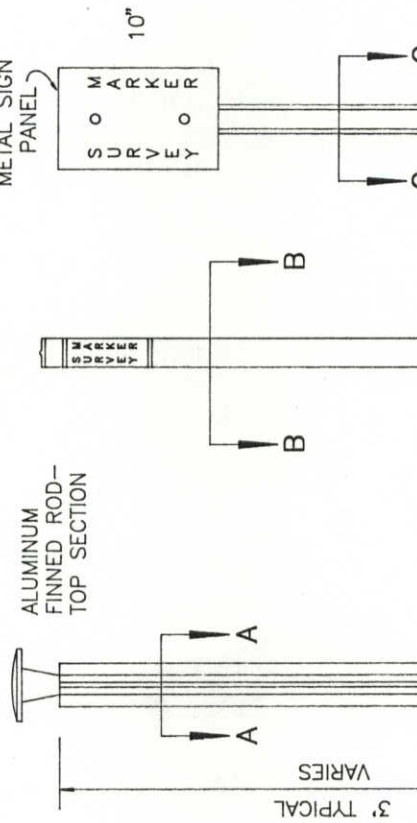


TYPE 5 MONUMENT

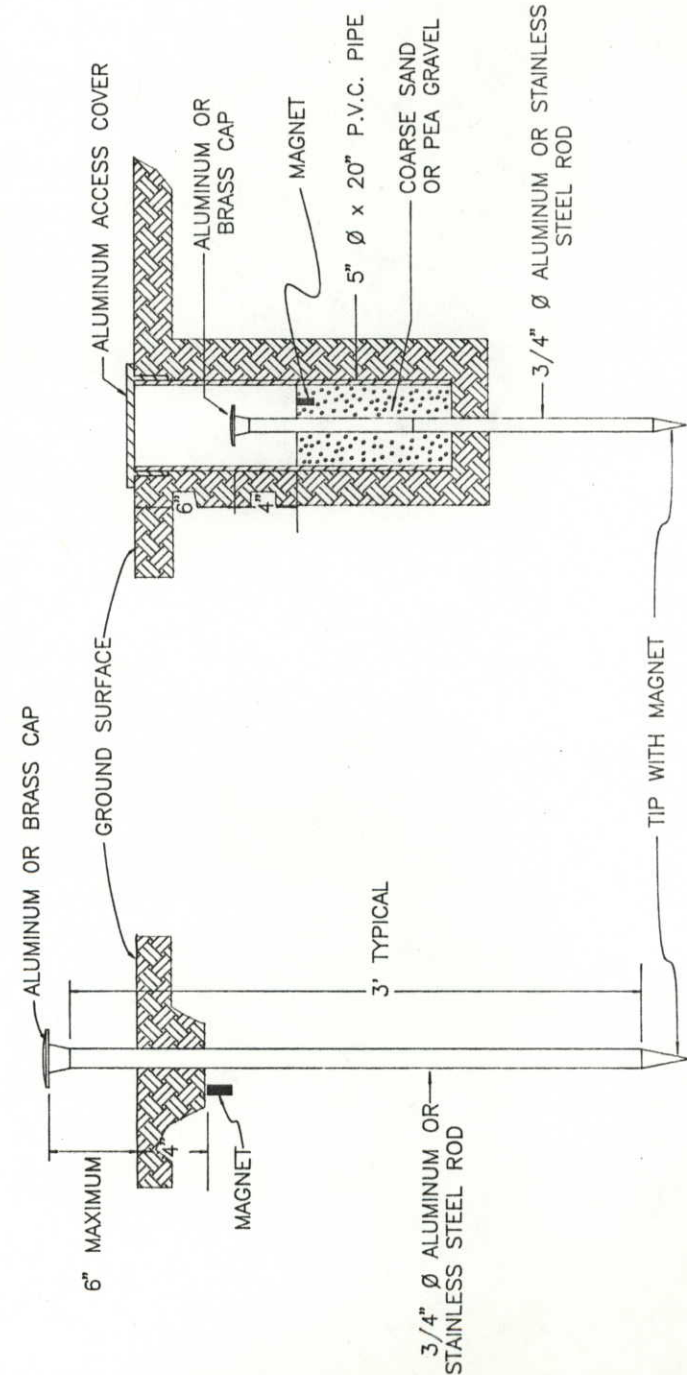
SECTION C-C

SECTION B-B

SECTION A-A



SECTION A-A



TYPE 1 MONUMENT

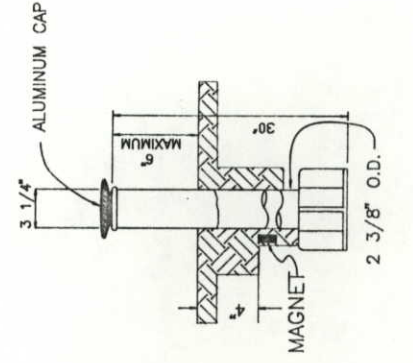
TYPE 1A MONUMENT & TYPE 2A MONUMENT

INCLUDES MONUMENT BOX

TYPE 2 MONUMENT

TYPE 2 MONUMENT

TYPE 3A MONUMENT, ROADWAY INSTALLATION



TYPE 3 MONUMENT

WITNESS POSTS

SURVEY MONUMENTS

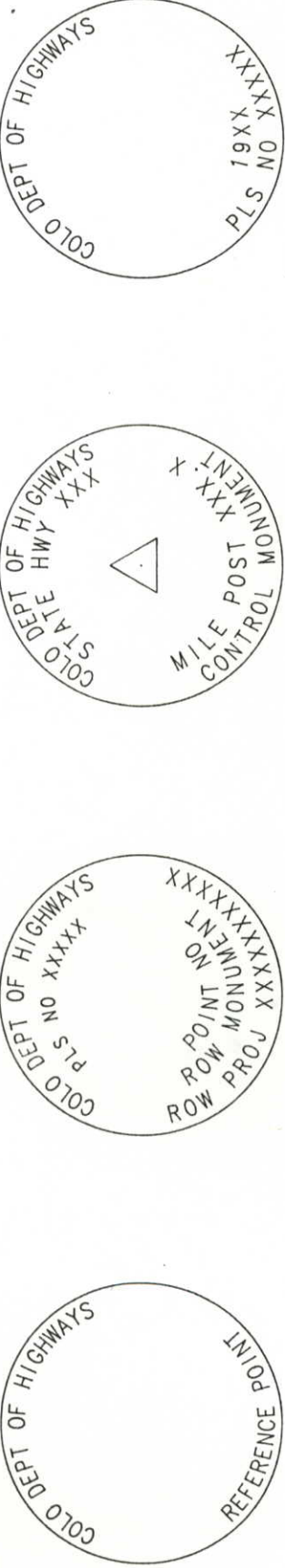
AS CONSTRUCTED

NO REVISIONS

REVISED

VOID

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
IXIII	COLORADO	IM-IR(CX) 76-2(27)		



RIGHT OF WAY

REVISIONS

TYPE 1 AND TYPE 1A ALUMINUM AND STAINLESS STEEL DRIVEN MONUMENTS

MONUMENTS ARE INSTALLED BY ATTACHING THE PROPER SIZE TIP TO ONE END OF A SECTION OF ROD AND A 3" LONG X 3/4" DIA. STAINLESS STEEL DRIVER TO THE OTHER END. A STEEL DRIVER IS THEN PLACED OVER THE STAINLESS STEEL DRIVER FOR THE HAMMER TO CONTACT. WHEN ADDITIONAL SECTIONS OF ROD ARE NEEDED, THEY ARE TO BE ATTACHED USING A SET OF SELF-LOCKING WASHERS. RODS ARE STOCKED IN TWO-FOOT AND THREE-FOOT SECTIONS. ONE-FOOT SECTIONS MAY BE OBTAINED BY CUTTING A TWO-FOOT SECTION IN HALF. THE ROD SECTION IS DRIVEN BY USING THE PROPER HAMMER WITH A SOFT FACE OR BY USING A POWER ADAPTER WITH A GASOLINE-POWERED DRIVER.

NOTE: (A BLANK CAP MAY BE SUBSTITUTED IF THE APPROPRIATE ABOVE CAP IS NOT AVAILABLE. IF A BLANK CAP IS USED, ALL INFORMATION NORMALLY INCLUDED ON THE APPROPRIATE STANDARD CAP, SHALL BE STAMPED ON THE BLANK CAP ALONG WITH SPECIFIC PROJECT INFORMATION SUCH AS PROJECT NO., DATE, POINT NO., ETC.)

TYPE 1 MONUMENTS TYPICALLY USE A THREE-FOOT SECTION OF ROD. WHEN SUBSURFACE ROCK OR CONCRETE IS ENCOUNTERED LESS THAN 3 FEET BELOW THE GROUND SURFACE, THE ROD SHALL BE EMBEDDED IN THE ROCK OR CONCRETE AT LEAST 6" WITH A GROUT MATERIAL. THE ROD MAY BE SHORTENED TO ACCOMMODATE THE CONDITIONS.

TYPE 1A MONUMENTS SHALL BE DRIVEN TO REFUSAL BY THREADING ADDITIONAL SECTIONS ONTO THE FIRST SECTION. ADDED SECTIONS REQUIRE A SET OF LOCK WASHERS. REFUSAL IS DEFINED AS ONE INCH OF MOVEMENT WITH FOUR HEAVY BLOWS OF A 12 LB. HAMMER. A DRIVEN CAP IS NECESSARY (VS. A THREADED CAP) WHEN A CUT ROD IS USED. A SOFT FACED HAMMER IS REQUIRED TO SEAT THE DRIVEN CAP ONTO THE ROD.

TYPE 2 AND TYPE 2A ALUMINUM FINNED ROD MONUMENTS

A TYPE 2 MONUMENT IS USED FOR HORIZONTAL CONTROL MONUMENTS WHERE LOOSE MATERIAL IS ENCOUNTERED. THE LARGER SIZE TIP IS TO BE USED ON ONE END OF THE THREE-FOOT ROD AND THE FINN ON THE OPPOSITE END OF THE THREE-FOOT ROD ARE TO BE BENT OVER TO ACCOMMODATE THE CAP. IF MORE VERTICAL STABILITY IS REQUIRED FOR USE AS A VERTICAL CONTROL MONUMENT, THE ADDED SECTIONS WHICH ARE NOT FINNED, SHOULD BE DRIVEN FIRST. THE NUMBER OF SECTIONS TO BE ADDED WILL VARY WITH NEEDS AND TYPE OF SOIL.

THE TYPE 1A MONUMENT NOTE ABOVE ALSO APPLIES TO THE TYPE 2A MONUMENT.

TYPE 3 AND TYPE 3A ALUMINUM PIPE MONUMENTS

THIS MONUMENT IS USED TO MONUMENT AN ALIQUOT CORNER. THE INSTALLATION OF THIS MONUMENT AND RECORD FILING SHALL BE DONE IN ACCORDANCE WITH THE COLORADO REVISED STATUTES, TITLE 38, ARTICLES 50 AND 51. ALSO REFER TO THE CDOH SURVEY MANUAL. THE LAND SURVEYOR'S LICENSE NUMBER AND THE YEAR SHALL BE STAMPED ON THE CAP.

TYPE 4 BRASS CAP MONUMENT

THIS MONUMENT IS PLACED IN CONCRETE, SUCH AS BRIDGE SUPER STRUCTURE CONCRETE. IT IS PLACED ABOVE A FOOTING SUPPORT OVER THE ABUTMENT OR OVER A PIER. AN ALTERNATE PLACEMENT IS VERTICALLY IN THE ABUTMENT WALL OR PIER IF ONLY AN ELEVATION REFERENCE IS DESIRED AND IT IS POSSIBLE TO LEAVE ACCESS FOR AN ELEVATION ROD.

TYPE 5 BRASS CAP MONUMENT

THIS MONUMENT IS PLACED IN LOCATIONS WHERE A TYPE 1 OR TYPE 1A MONUMENT CANNOT BE PLACED. A COMMON APPLICATION IS IN A LARGE BOULDER WHERE A PROPERTY CORNER HAS BEEN PLACED. THIS MONUMENT COULD ALSO BE PLACED IN A SIDEWALK.

WITNESS POSTS

THE WITNESS POST, WHEN REQUIRED, WILL BE SUPPLIED BY THE DIVISION AND INSTALLATION SHALL BE INCLUDED IN THE WORK. IT SHALL BE DRIVEN WITHIN 10 FEET OF THE MONUMENT, WHEN POSSIBLE. A DELINEATOR POST WITH A 6" X 10" METAL SIGN PANEL MAY BE USED IN LIEU OF THE PLASTIC POST. THIS POST SHALL CONFORM TO STANDARD S-612-1.

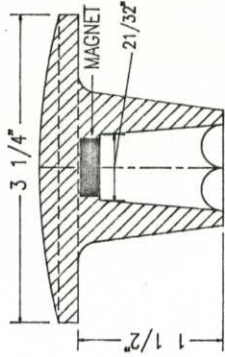
SELF-LOCKING WASHERS

A SET OF TWO WASHERS SHALL BE USED AT ROD JOINTS AND THREADED CAP JOINTS, BUT NOT AT TIP JOINTS.

TEMPORARY MONUMENTS

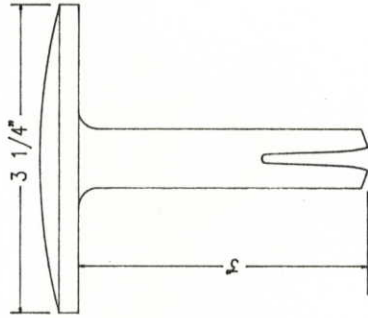
A TEMPORARY ALUMINUM CAP IS USED ON A NO. 5 REBAR.

SURVEY MONUMENTS



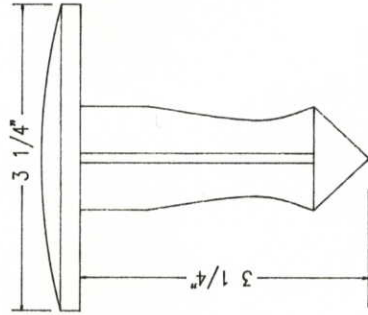
BRASS AND ALUMINUM CAPS

BRASS CAP USED WITH STAINLESS STEEL ROD. ALUMINUM CAP USED WITH ALUMINUM ROD. (THREADED CAP IS ALSO AVAILABLE)



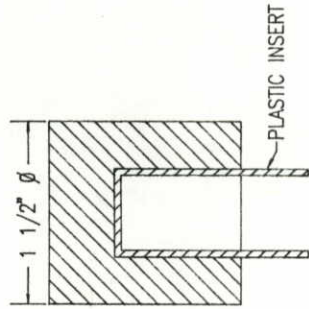
BRASS CAP

FOR PLACING IN EXISTING CONCRETE OR ROCK

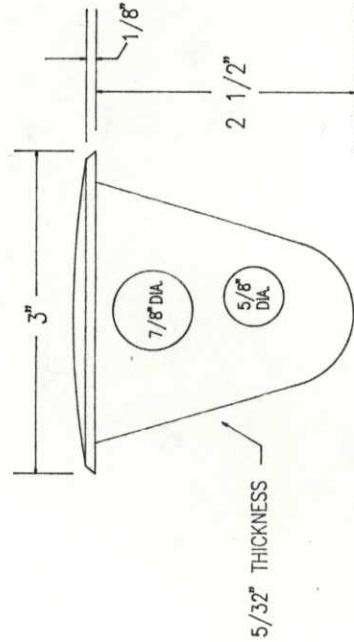


BRASS CAP

FOR PLACING IN EXISTING CONCRETE OR ROCK



TEMPORARY ALUMINUM CAP



BRASS CAP

FOR PLACING IN NEW CONCRETE

MONUMENT APPLICATION

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5		
REFERENCE	X	X					X			
ROW	X	X						X		
CONTROL		X	X	X			X			
ALIQUOT CORNER					X	X				
WITNESS POST (WHEN REQUIRED)	X	X	X	X	X			X		

