



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX

Right of Way Plans			
Title Sheet			
Project Number: AQC_391-009			
Project Location: S.H. 391: ITS Improvements			
Sec. 21&22 T.3S. R.69W. 6TH P.M.			
Project Code:	Last Mod. Date	Subset	Sheet No.
18613	05-31-12	1.01 of 1.01	1.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED PROJECT NO. AQC_391-009 STATE HIGHWAY NO. 391 JEFFERSON COUNTY

R.O.W. Length of Project = Intersection
Const. Length of Project = Intersection

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01	(1) Tabulation of Properties
3.01-3.0X	(NA) Project Control Diagram
4.01-4.03	(3) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.03	(3) Plan Sheets
8.01-8.0X	(NA) Ownership Map
(9) Total Sheets	

Scales of Original 11"x17" Drawings
Plan Sheets 1"=20'
Ownership Map 1"=XXX'

Basis of Bearings: All bearings are grid bearings of the Colorado State Plane Coordinate System, Central Zone, NAD '83(92) from previous C.D.O.T. project IM 0703-245. The line connecting the SW Corner of Section 22, Township 3 South, Range 69 West (a 3/4" Brass Cap stamped "L.S. 13212") to the West 1/4 Corner of Section 22, Township 3 South, Range 69 West (a 3/4" Brass Cap stamped "L.S. 13212") which bears N.0°04'58"W, a distance of 2630.26 feet.

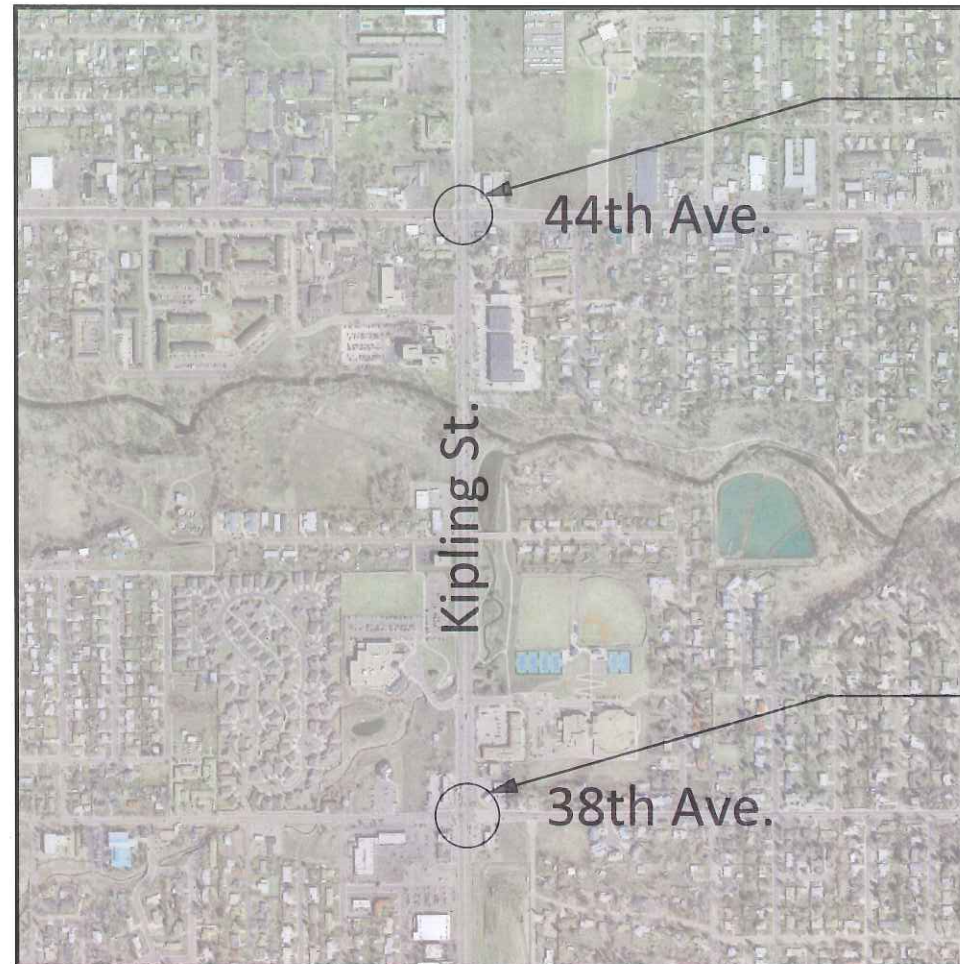
- This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- For title information, The Colorado Department of Transportation relied on recorded deeds of the public record for Jefferson County.
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDDT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

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.

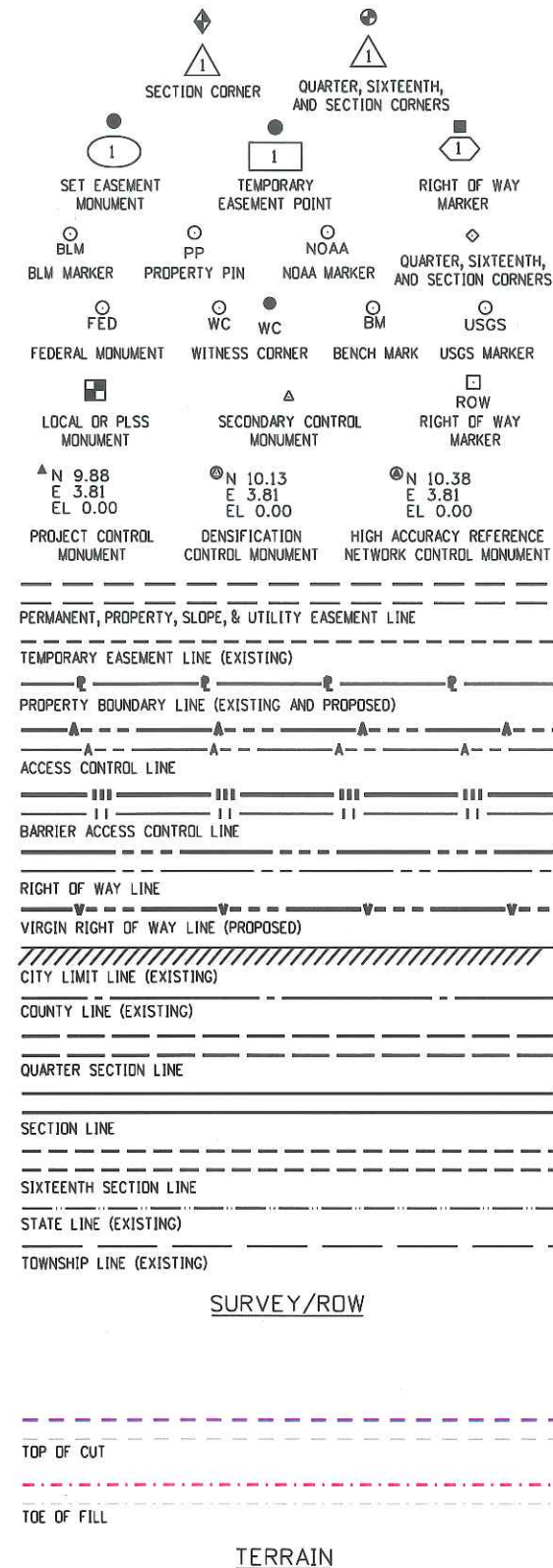
**COLORADO DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY PROJECT**

ROW PLANS AUTHORIZED: _____ DATE _____

CDDT RIGHT OF WAY MANAGER



**PROJECT LOCATION MAP
NOT TO SCALE**



Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2012.

SURVEYOR STATEMENT (ROW PLAN)

I, Scott L. Kimminau, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 29757

FILING CERTIFICATION: DAY OF _____, 20____, AT _____, M.,
 DEPOSITED THIS _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
 IN BOOK _____ SURVEYS AT PAGE _____
 RECEPTION NUMBER _____
 SIGNED _____ DEPT. _____

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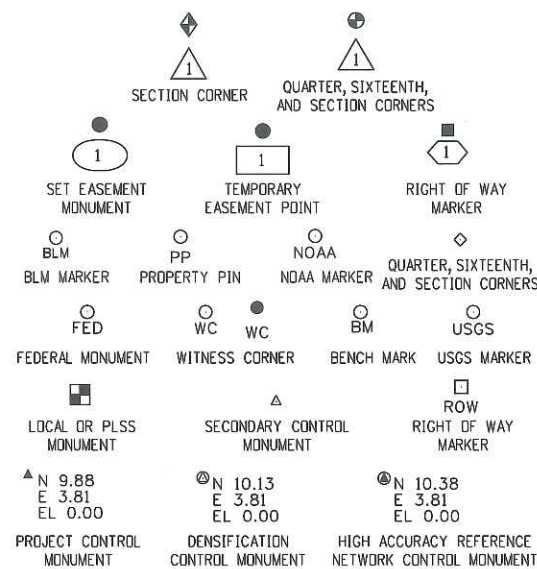
Land Survey Control Diagram			
Title Sheet			
Project Number: AQC_391A-009			
Project Location: S.H. 391: ITS Improvements			
Sec. 21&22 T.3S. R.69W. 6th P.M.			
Project Code:	Last Mod. Date	Subset	Sheet No.
18613	08-24-12	4.01 to 4.03	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

State Highway 391 MP 8.48 to 9.09
Sections 21,22,27, and 28
Township 3 South, Range 69 West
of the 6th Principal Meridian
County of Jefferson

SHEET NO.	INDEX OF SHEETS
4.01-4.01	(1) Title Sheet
4.02-4.02	(1) Monument Coordinate Tables
4.03-4.03	(1) Plan Sheet
(3) Total Sheets	



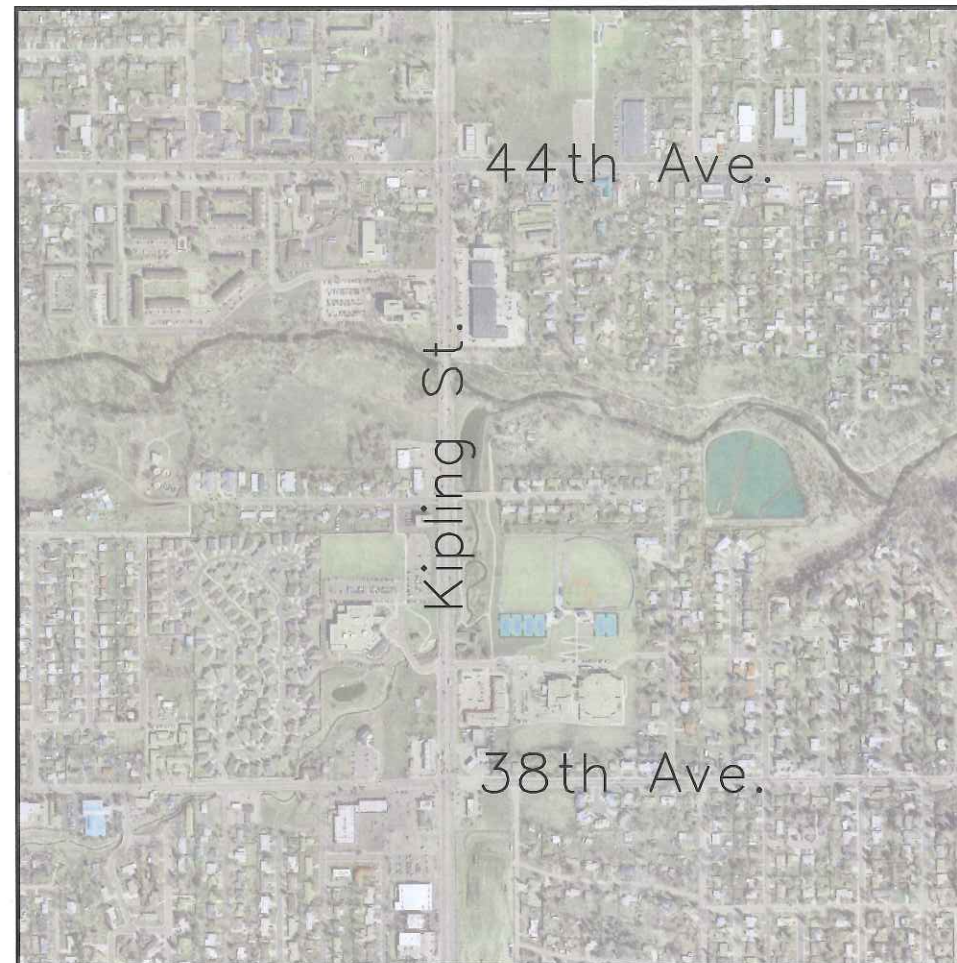
Basis of Bearings: All bearings are grid bearings of the Colorado State Plane Coordinate System, Central Zone, NAD '83(92) from previous C.D.O.T. project IM 0703-245. The line connecting the SW Corner of Section 22, Township 3 South, Range 69 West (a 3/4" Brass Cap stamped "L.S. 13212") to the West 1/4 Corner of Section 22, Township 3 South, Range 69 West (a 3/4" Brass Cap stamped "L.S. 13212") which bears N0°04'58"W, a distance of 2630.26 feet.

Basis of Elevations: Project elevations are based on Bench Mark G-412 RESET, PID: AE7678, a standard NGS deep rod in logo box with a NAVD 88 elevation of 5398.15 ft. per previous C.D.O.T. project IM 0703-245. G-412 RESET is a third order benchmark.

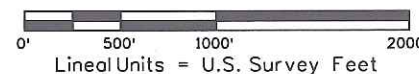
COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83/(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.0002489560. The resulting project coordinates had a translation applied of: [-425.844 N, -775.022 E]. State Plane Coordinates were brought to ground at control point 19. Project Coordinates are very similar to State Plane Coordinates. Do not mix coordinate systems.
 Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.0002489560 + 425.844).
 Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0002489560 + 775.022).

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.

Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2012. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.



PROJECT LOCATION MAP



General Notes:

- This Land Survey Control Diagram is supplemental to the Survey Control Diagram filed in the Jefferson County records on 10/1/99 under reception no. F0953987/Survey Book 54 Page 48.
- Title policy, title commitment, and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this land survey control diagram.
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
- Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Scott L. Kimminau, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 29757



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Land Survey Control Diagram Monument Coordinate Tables			
Project Number: AQC_391A-009			
Project Location: S.H. 391: ITS Improvements			
Sec. 21&22 T.3S. R.69W. 6th P.M.			
Project Code:	Last Mod. Date	Subset	Sheet No.
18613	08-24-12	4.01 to 4.03	4.02

GEODETTIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83(92) (CHARN)		Elev Height (NAVD88) (ft)	Ortho Height (ft)	Convergence Angle	Grid Scale Factor	NAD 83(92) Zone (502)		Description
	Latitude (N)	Longitude (W)					SP Northing (ft)	SP Easting (ft)	
31 reset	39°47'04.05547"N	105°06'48.93755"W	5317.146	5371.091	0°14'37.3"	1.0000069992	1710851.207	3108596.774	3.25" Aluminum cap stamped CDOT Control Monument 4.048103
32 reset	39°47'03.86241"N	105°07'03.07052"W	5327.580	5381.442	0°14'28.4"	1.0000069880	1710827.000	3107493.537	3.25" Aluminum cap stamped CDOT Control Monument 4.048106
15	39°47'05.01715"N	105°06'34.59271"W	5311.876	5365.906	0°14'46.4"	1.0000070548	1710953.305	3109716.214	3.25" Aluminum cap stamped CDOT Control Monument 4.048100
19	39°47'00.63293"N	105°05'51.41772"W	5292.453	5346.754	0°15'13.6"	1.0000068012	1710524.379	3113088.709	3.25" Aluminum cap stamped CDOT Control Monument 4.047090
24	39°47'01.44877"N	105°06'33.98331"W	5312.503	5366.531	0°14'46.8"	1.0000068483	1710592.437	3109765.341	3.25" Aluminum cap stamped CDOT Control Monument 4.047100

PROJECT COORDINATE TABLE

Point No.	Northing (ft)	Easting (ft)	Elev (ft) (NAVD88)	Description
31 reset	1711277.12	3109370.67	5371.09	3.25" Aluminum cap stamped CDOT Control Monument 4.048103
32 reset	1711252.91	3108267.16	5381.44	3.25" Aluminum cap stamped CDOT Control Monument 4.048106
15	1711379.25	3110490.39	5365.91	3.25" Aluminum cap stamped CDOT Control Monument 4.048100
24	1711018.29	3110539.53	5366.53	3.25" Aluminum cap stamped CDOT Control Monument 4.047100
1000	1709033.81	3110460.57	5366.65	3.25" Aluminum cap illegible
1001	1708925.50	3110460.64	5366.32	3.25" Aluminum cap stamped CDOT 53.77
1003	1708370.42	3110541.72	5367.81	3.25" Aluminum cap stamped CDOT/ illegible
1004	1708339.59	3110457.05	5367.90	3.25" Aluminum cap stamped CDOT/ illegible
1006	1705826.72	3110454.04	5394.20	3.25" Aluminum cap stamped CDOT 75.15
1007	1705733.25	3110667.68	5397.71	5/8" steel rod in 5" logo box stamped G 412 1995

FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing (ft)	Easting (ft)	Description
3409	1711050.35	3110490.13	NW Cor. Sec. 22
4309	1708379.37	3107844.97	C 1/4 Sec. 21
4409	1708398.47	3110497.37	W 1/4 Sec. 22
4509	1708423.96	3113142.48	C 1/4 Sec. 22
5309	1705731.88	3107859.28	S 1/4 Sec. 21
5409	1705768.21	3110501.17	SW Cor. Sec. 22
5509	1705784.16	3113152.79	S 1/4 Sec. 22
6409	1703105.21	3110511.13	W 1/4 Sec. 27



2000 South Holly
Denver, CO 80222
Phone: 303-757-9923 FAX: 303-757-9390

Region 6

SLK

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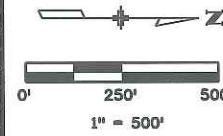
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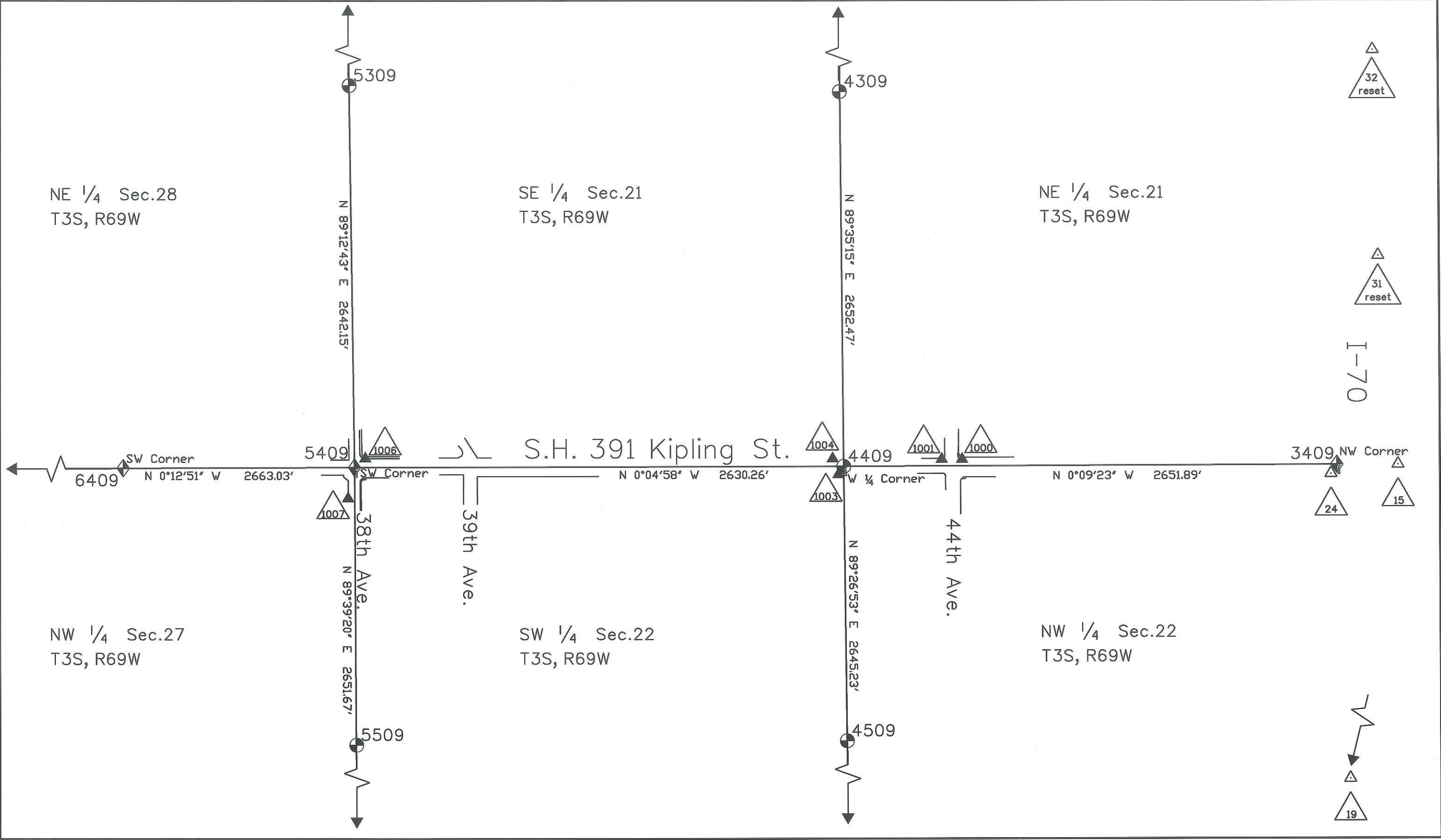


Land Survey Control Diagram

Plan Sheet

Project Number: AQC_391A-009			
Project Location: S.H. 391: ITS Improvements			
Sec. 21&22 T.3S. R.69W. 6th P.M.			
Project Code:	Last Mod. Date	Subset	Sheet No.
18613	08-24-12	4.01 to 4.03	4.03

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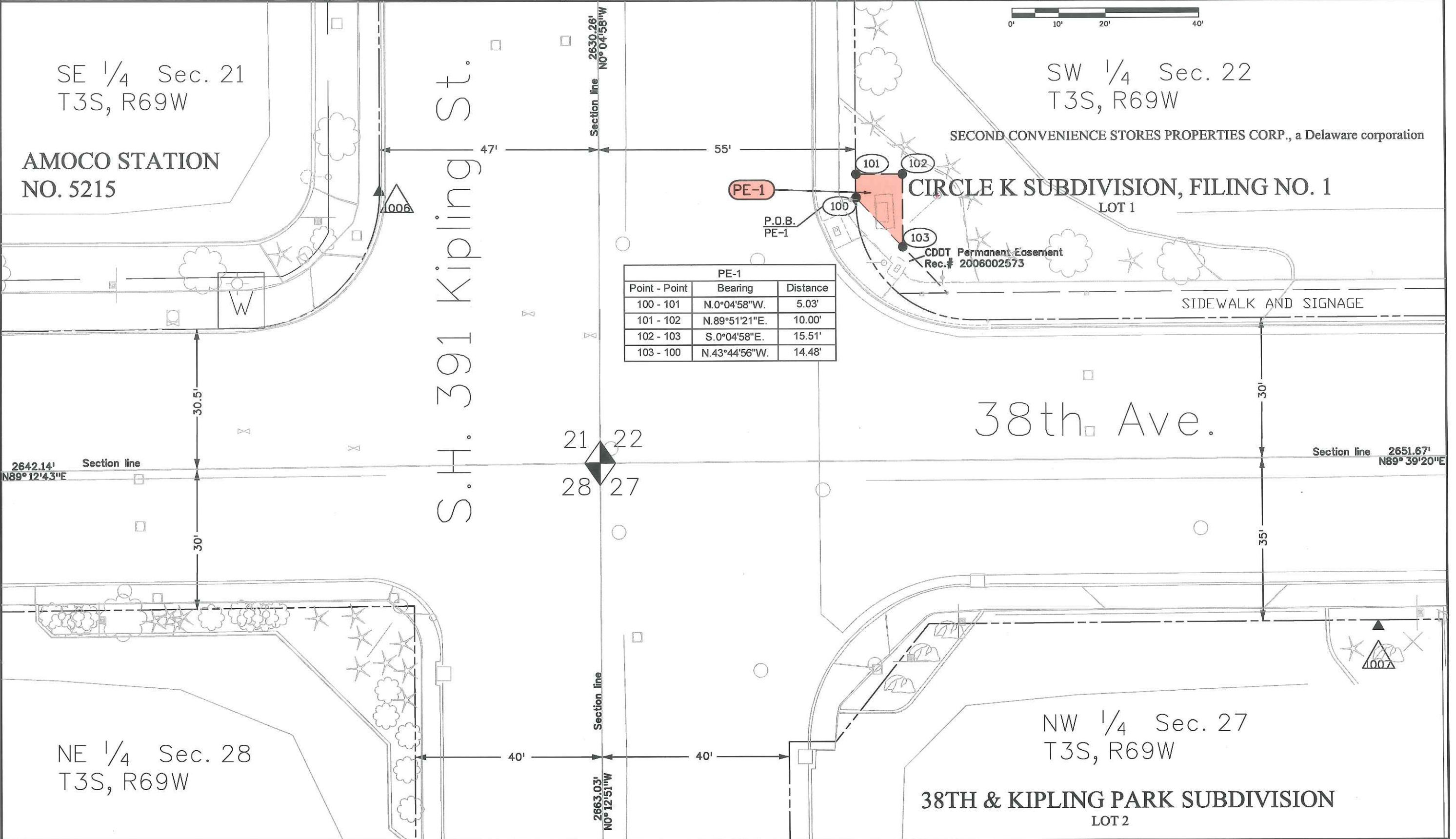
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Right of Way Plans

Plan Sheet

Project Number: AQC_391A-009			
Project Location: S.H. 391: ITS Improvements			
Sec. 21&22 T.3S. R.69W. 6th P.M.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18613	05-31-12	7.01 to 7.03	7.01



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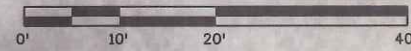
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Sheet Revisions		
Date	Description	Initials
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Sheet Revisions		
Date	Description	Initials
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Project Code	Last Mod. Date	Subset	Sheet No.
18613	05-31-12	7.01 to 7.03	7.02



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Sheet Revisions

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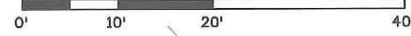
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Right of Way Plans

Plan Sheet

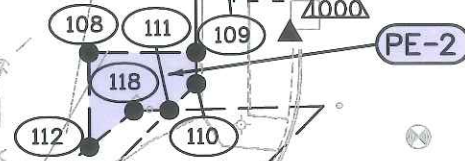
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Project Location: S.H. 391: ITS Improvements			
Sec. 22 T.3S. R.69W. 6th P.M.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18613	05-31-12	7.01 to 7.03	7.03



The Jefferson Avenue Community Methodist Church, a non-profit corporation

Point - Point	Bearing	Distance
109 - 110	S.0°09'23"E.	3.29'
110 - 111	S.45°22'23"W.	3.87'
111 - 118	S.88°44'34"W.	3.77'
118 - 112	S.51°07'03"W.	5.99'
112 - 108	N.0°09'23"W.	9.82'
108 - 109	N.89°50'37"E.	11.21'

CDOT Permanent Easement
Rec# 2005124430



SUNCOR ENERGY SALES INC., a Colorado corporation

BLOCK 1
CHADO SUBDIVISION
LOT 2



Point - Point	Bearing	Distance
113 - 114	N.0°09'23"W.	10.00'
114 - 115	N.89°50'35"E.	10.00'
115 - 116	S0°09'23"E.	19.93'
116 - 113	N.45°21'09"W.	14.09'

S.H. 391 Kipling St.

44th Ave.

NE 1/4 Sec. 21
T3S, R69W

NW 1/4 Sec. 22
T3S, R69W

2651.89'
N0°0'23"W