

11166

CONVENTIONAL SIGNS

County Line
 Township or Range Line
 Land Lines Section Line 1/4 Section Line 1/16 Section Line
 Property or Tract Line
 City Limits
 Railroad
 Existing Road
 New Road
 Control of Access
 Access denied by Deed
 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

Telephone & Telegraph Lines
 Electric Lines
 Electric Transmission Tower
 Existing To Be Removed Relocated

Buried Telephone Cable
 Buried Electric Cable
 Gas Main
 Oil Main
 Water Main
 Sanitary Sewers
 Storm Sewers
 Existing New
 INLET

ROW
 Road Approaches
 Section Corner
 Center of Section

Culverts & Drains
 Proposed
 Existing
 No Hdwl 1 Hdwl 2 Hdwls End Sections
 Proposed
 Existing (To be dashed)
 Siphon
 Bridges
 Existing (To be dashed)

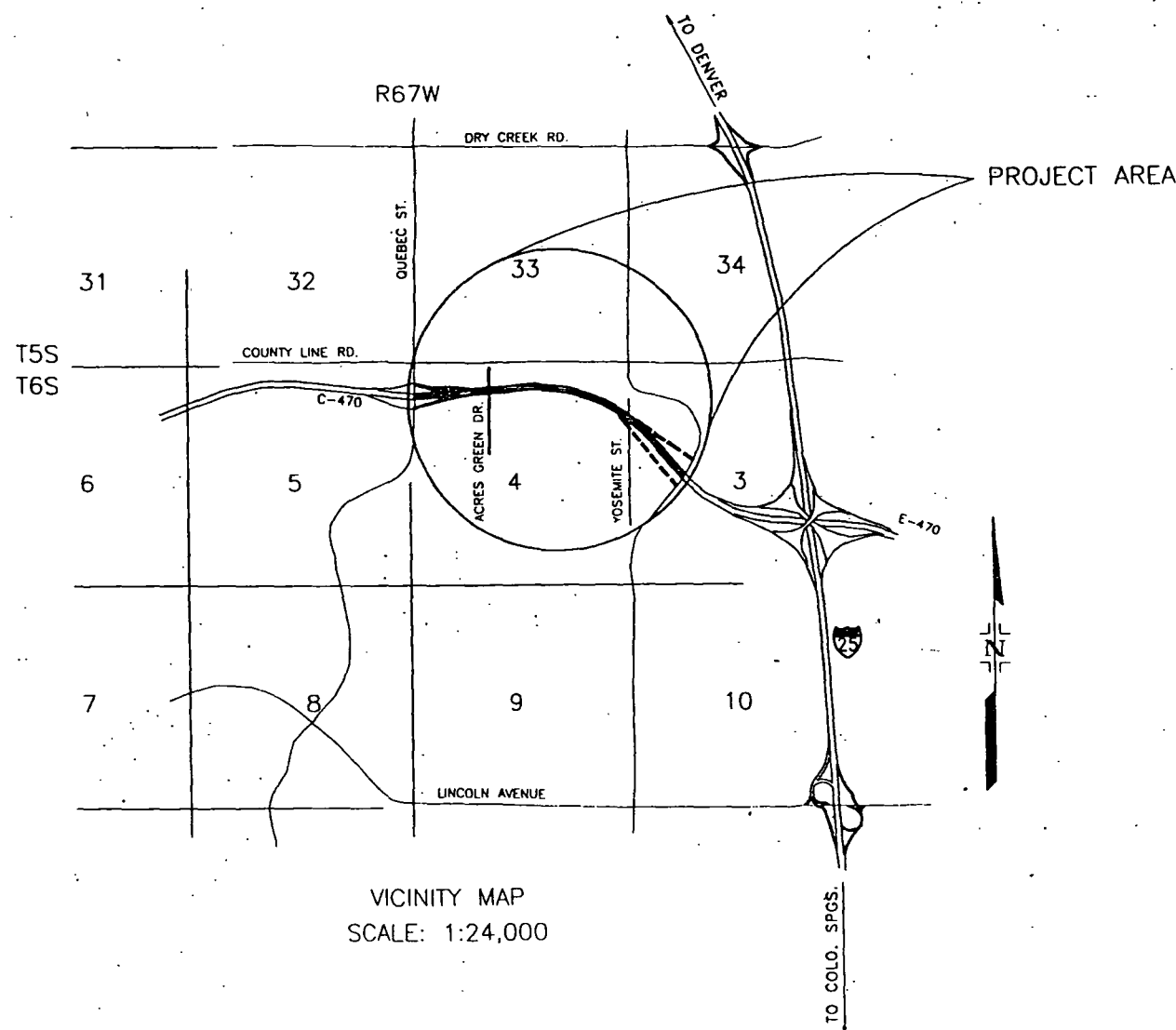
BASIS OF BEARINGS: BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE. THE GRID BEARING BETWEEN CDOT CONTROL POINT NO. 87 TO CDOT CONTROL POINT NO. 58 BEARING N 84° 18' 45" E. POINT NO. 87 IS A TYPE 2A CDOT MONUMENT 23.5' (7 m) EAST OF SOUTH QUEBEC STREET AND 47.5' (14 m) SOUTH OF COUNTY LINE ROAD. STAMPED 2.083073. POINT NO. 58 IS A STANDARD DISK IN A 12" CYLINDRICAL CONCRETE COLUMN NORTHEAST OF THE INTERSECTION OF I-25 AND COUNTY LINE ROAD. STATION NAME: JOC.

COLORADO DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY PLAN OF PROPOSED
 COLORADO PROJECT NO. CC 4701-081
 C-470 / YOSEMITE INTERCHANGE
 DOUGLAS COUNTY

SCALES OF ORIGINAL DRAWINGS

SHEET 3 1 : 5000
 SHEETS 4&5 1 : 1000
 SHEETS 6&7 1 : 2000
 R.O.W. LENGTH OF PROJECT = 5888 m



VICINITY MAP
 SCALE: 1:24,000

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	1	12

RIGHT-OF-WAY
 C470/YOSEMITE STREET
 INTERCHANGE PROJECT

REVISIONS	

✓-File

INDEX OF SHEETS

SHEET NO.	TITLE SHEET
1	TITLE SHEET
2	TABULATION OF PROPERTIES
3 - 3E	CONTROL AND MONUMENTATION
4 - 5	R.O.W. SHEETS
6 - 7	OWNERSHIP MAP

FINAL VOUCHER PLANS

E. M. Jannollen
 SIGNATURE

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED _____ DATE _____

DIVISION ADMINISTRATOR

BENCHMARK SURVEYING, LTD.
 7430 EAST CALEY AVENUE
 SUITE 120
 ENGLEWOOD, COLORADO 80111
 (303) 843-8072

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	2	12

R.O.W. TABULATION OF PROPERTIES IN DOUGLAS COUNTY - C470

RIGHT-OF-WAY
C470 / YOSEMITE STREET INTERCHANGE PROJECT

REVISIONS		
6/17/98	REVISED PE-4 AREA	LC
7/15/98	ADD NOTE (TO BE CONVEYED TO CDOT) TO PE-2, SE-3, SE-3A	RG

PARCEL NO.	OWNER	ADDRESS	LOCATION T. 6 S., R. 67 W., 6th P.M.	AREA IN SQUARE METERS & SQUARE FEET				PARCEL NO.	REMARKS
				PARCEL	TO BE ACQUIRED	REMAINDER			
						LEFT	RIGHT		
PARCEL 1	GERALD STARIKA & C-470 JOINT VENTURE c/o DAVID NOTTINGHAM	5675 DTC BLVD. SUITE #125 ENGLEWOOD, COLORADO 80111 (VACANT)	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	8839 S.M. 95143 S.F.	8839 S.M. 95143 S.F.	39300 S.M. 423014 S.F.		PARCEL 1	ROW PARCEL TO BE ACQUIRED BY WARRANTY DEED TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT INTERCHANGE RAMP WITH ASSOCIATED SLOPES, PAVING AND DRAINAGE FEATURES
PARCEL 2	PIER SET INC.	#2 PENN PLAZA, SUITE 1585, NY, NY 10121 PROPERTY ADDRESS: 8585 S. YOSEMITE ST. LITTLETON, COLORADO 80124	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	1472 S.M. 15842 S.F.	1472 S.M. 15842 S.F.	66481 S.M. 715595 S.F.		PARCEL 2	ROW PARCEL TO BE ACQUIRED BY WARRANTY DEED TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT INTERCHANGE RAMP WITH ASSOCIATED SLOPES, PAVING, BIKEPATH AND DRAINAGE FEATURES
PE-2	PIER SET INC.	#2 PENN PLAZA, SUITE 1585, NY, NY 10121 PROPERTY ADDRESS: 8585 S. YOSEMITE ST. LITTLETON, COLORADO 80124	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	1658 S.M. 17846 S.F.	1658 S.M. 17846 S.F.			PE-2	PERMANENT EASEMENT TO BE DEDICATED BY GRANT OF EASEMENT AND EASEMENT AGREEMENT TO DOUGLAS COUNTY; REQUIRED FOR SLOPE AND RETAINING WALL MAINTENANCE (TO BE CONVEYED TO CDOT)
TE-2	PIER SET INC.	#2 PENN PLAZA, SUITE 1585, NY, NY 10121 PROPERTY ADDRESS: 8585 S. YOSEMITE ST. LITTLETON, COLORADO 80124	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	223 S.M. 2397 S.F.				TE-2	TEMPORARY EASEMENT TO BE DEDICATED BY GRANT OF TEMPORARY CONSTRUCTION EASEMENT TO DOUGLAS COUNTY; REQUIRED FOR CONSTRUCTION OF RETAINING WALL
SE-3	PARK POWER PARTNERS LLC	1707 E. HIGHLAND SUITE 100 PHOENIX, AZ 85016 (VACANT)	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	342 S.M. 3681 S.F.	342 S.M. 3681 S.F.			SE-3	SLOPE EASEMENT TO BE DEDICATED BY GRANT OF SLOPE EASEMENT TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT MAINTAIN SLOPES (TO BE CONVEYED TO CDOT)
SE-3A	PARK POWER PARTNERS LLC	1707 E. HIGHLAND SUITE 100 PHOENIX, AZ 85016 (VACANT)	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	263 S.M. 2835 S.F.	263 S.M. 2835 S.F.			SE-3A	SLOPE EASEMENT TO BE DEDICATED BY GRANT OF SLOPE EASEMENT TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT AND MAINTAIN SLOPES (TO BE CONVEYED TO CDOT)
PE-4REV.	VISSER REAL ESTATE INVESTMENT	133 E. 37TH AVE. DENVER, COLORADO 80239 (VACANT)	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	857 S.M. 9230 S.F.	857 S.M. 9230 S.F.			PE-4REV.	PERMANENT EASEMENT TO BE DEDICATED BY GRANT OF EASEMENT AND EASEMENT AGREEMENT TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT AND MAINTAIN ACCESS ROAD
PE-5	ONE THIRTY LLC	8400 E. PRENTICE AVE., SUITE 740 ENGLEWOOD, COLORADO 80111 (VACANT)	AN IRREGULAR TRACT OF LAND IN THE NW 1/4 OF SECTION 3	6091 S.M. 65572 S.F.	6091 S.M. 65572 S.F.			PE-5	PERMANENT EASEMENT TO BE DEDICATED BY GRANT OF EASEMENT AND EASEMENT AGREEMENT TO DOUGLAS COUNTY; REQUIRED TO CONSTRUCT AND MAINTAIN ACCESS ROAD

DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE JUL 24 1998

DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO SURVEY CONTROL DIAGRAM

PROJECT # CC 4701-081
C-470/YOSEMITE ST. INTERCHANGE PROJECT
LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF DOUGLAS, STATE OF COLORADO

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	3	12

RIGHT-OF-WAY
C-470/
YOSEMITE ST.
INTERCHANGE
PROJECT

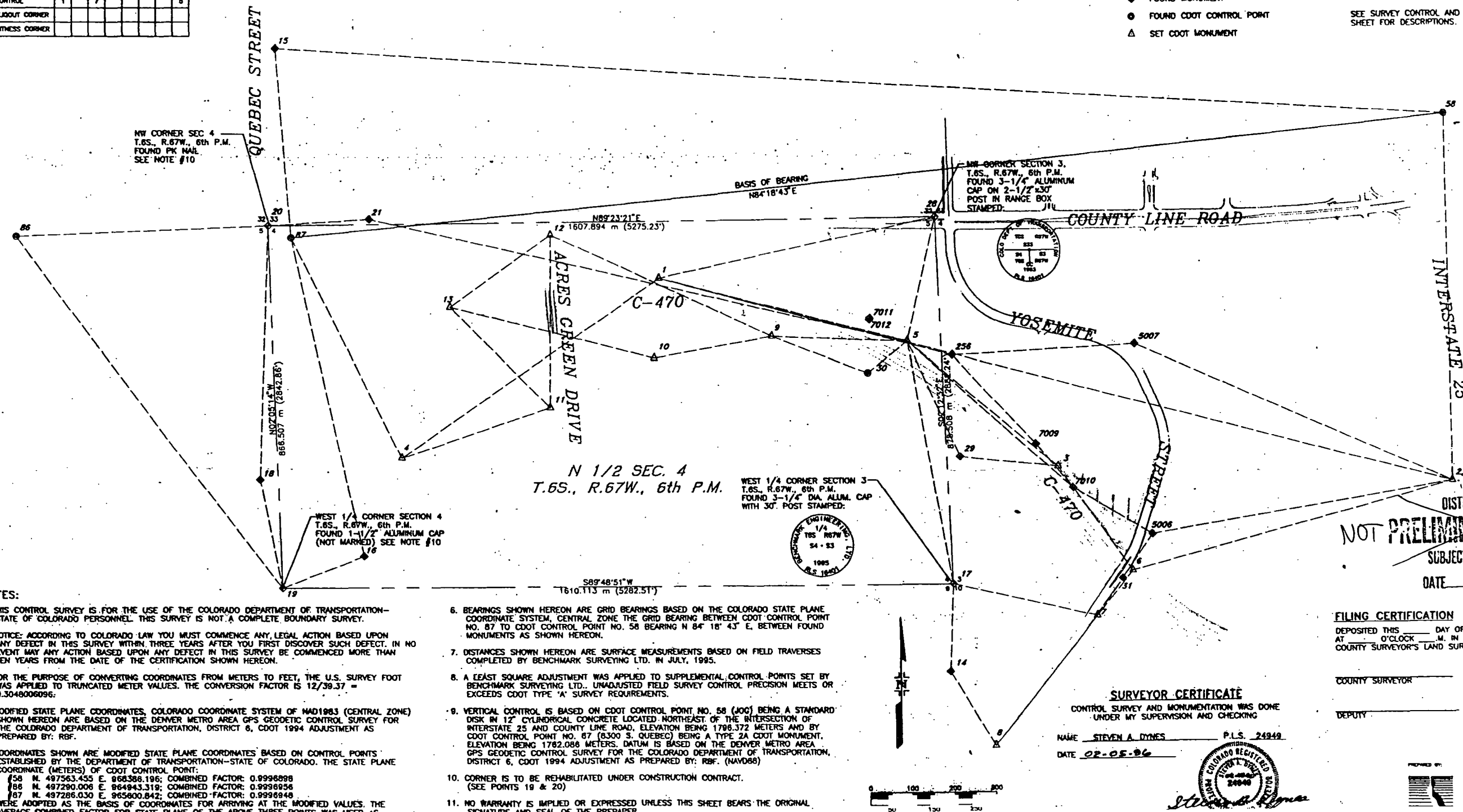
REVISIONS	

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT-OF-WAY								
CONTROL	1		7					8
ALLOUT CORNER								
WITNESS CORNER								

LEGEND

- ◆ SECTION CORNER MONUMENT (AS NOTED)
- ◆ FOUND MONUMENT
- FOUND CDOT CONTROL POINT
- △ SET CDOT MONUMENT
- TRAVERSE LINE
- SECTION LINE
- SEE SURVEY CONTROL AND MONUMENTATION SHEET FOR DESCRIPTIONS.



NOTES:

- THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO PERSONNEL. THIS SURVEY IS NOT A COMPLETE BOUNDARY SURVEY.
- 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.
- FOR THE PURPOSE OF CONVERTING COORDINATES FROM METERS TO FEET, THE U.S. SURVEY FOOT WAS APPLIED TO TRUNCATED METER VALUES. THE CONVERSION FACTOR IS 12/39.37 = 0.3048006096.
- MODIFIED STATE PLANE COORDINATES, COLORADO COORDINATE SYSTEM OF MARCH 1983 (CENTRAL ZONE) SHOWN HEREON ARE BASED ON THE DENVER METRO AREA GPS GEODETIC CONTROL SURVEY FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, DISTRICT 6, CDOT 1994 ADJUSTMENT AS PREPARED BY: RBF.
- COORDINATES SHOWN ARE MODIFIED STATE PLANE COORDINATES BASED ON CONTROL POINTS ESTABLISHED BY THE DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO. THE STATE PLANE COORDINATE (METERS) OF CDOT CONTROL POINT:
 - 58 N. 497563.455 E. 960388.196; COMBINED FACTOR: 0.9996898
 - 59 N. 497290.008 E. 964943.319; COMBINED FACTOR: 0.9996856
 - 67 N. 497286.030 E. 965800.842; COMBINED FACTOR: 0.9996848
 WERE ADOPTED AS THE BASIS OF COORDINATES FOR ARRIVING AT THE MODIFIED VALUES. THE AVERAGE COMBINED FACTOR FOR STATE PLANE OF THE ABOVE THREE POINTS WAS USED AS

- BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE. THE GRID BEARING BETWEEN CDOT CONTROL POINT NO. 87 TO CDOT CONTROL POINT NO. 58 BEARING N 84° 18' 43" E, BETWEEN FOUND MONUMENTS AS SHOWN HEREON.
- DISTANCES SHOWN HEREON ARE SURFACE MEASUREMENTS BASED ON FIELD TRAVERSES COMPLETED BY BENCHMARK SURVEYING LTD. IN JULY, 1995.
- A LEAST SQUARE ADJUSTMENT WAS APPLIED TO SUPPLEMENTAL CONTROL POINTS SET BY BENCHMARK SURVEYING LTD.. UNADJUSTED FIELD SURVEY CONTROL PRECISION MEETS OR EXCEEDS CDOT TYPE 'A' SURVEY REQUIREMENTS.
- VERTICAL CONTROL IS BASED ON CDOT CONTROL POINT NO. 58 (JOG) BEING A STANDARD DISK IN 12" CYLINDRICAL CONCRETE LOCATED NORTHEAST OF THE INTERSECTION OF INTERSTATE 25 AND COUNTY LINE ROAD. ELEVATION BEING 1798.372 METERS AND BY CDOT CONTROL POINT NO. 87 (8300 S. QUEBEC) BEING A TYPE 2A CDOT MONUMENT. ELEVATION BEING 1782.088 METERS. DATUM IS BASED ON THE DENVER METRO AREA GPS GEODETIC CONTROL SURVEY FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, DISTRICT 6, CDOT 1994 ADJUSTMENT AS PREPARED BY: RBF. (NAVD83)
- CORNER IS TO BE REHABILITATED UNDER CONSTRUCTION CONTRACT. (SEE POINTS 19 & 20)
- NO WARRANTY IS IMPLIED OR EXPRESSED UNLESS THIS SHEET BEARS THE ORIGINAL SIGNATURE AND SEAL OF THE PREPARED.

DISTRICT NO. 6
NOT PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE _____

FILING CERTIFICATION

DEPOSITED THIS _____ DAY OF _____, 19____
AT _____ O'CLOCK _____ M. IN BOOK _____ OF THE
COUNTY SURVEYOR'S LAND SURVEY OFFICE AT PAGE _____

COUNTY SURVEYOR _____

DEPUTY _____

SURVEYOR CERTIFICATE

CONTROL SURVEY AND MONUMENTATION WAS DONE
UNDER MY SUPERVISION AND CHECKING

NAME STEVEN A. DYNES P.L.S. 24949

DATE 02-05-96



BENCHMARK SURVEYING, LTD.
7430 EAST CALEY AVENUE
SUITE 120
ENGLEWOOD, COLORADO 80111

DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO
CONTROL AND MONUMENTATION SHEET

PROJECT # CC 4701-081
C-470/YOSEMITE ST. INTERCHANGE PROJECT
LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS, STATE OF COLORADO
'METERS'

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	3A	12

RIGHT-OF-WAY
C-470/
YOSEMITE ST.
INTERCHANGE
PROJECT

REVISIONS	

NOTES:

- ◆ INDICATES FOUND ALIQUOT LAND CORNER
- INDICATES CONTROL POINT USED IN PREVIOUS PROJECT FOR CONCEPTUAL DESIGN THAT DOES NOT MEET THE PHYSICAL STANDARD FOR MONUMENT TYPES AS REQUIRED BY CDOT

SURVEY CONTROL POINT TABULATION (IN METERS)
MODIFIED STATE PLANE COORDINATES

POINT	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION
1	497341.1152	966779.6713	1753.772	SET TYPE 5 CDOT MONUMENT N. OF PARKWAY DRIVE, 700' (213 m) E. OF ACRES GREEN DRIVE STAMPED 2.083082
2	496847.4929	968690.2378	1800.959	SET TYPE 1 CDOT MONUMENT BETWEEN S. BOUND I-25 AND ON-RAMP FROM COUNTY LINE ROAD TO S. BOUND I-25 STAMPED 2.085100
3	496890.6257	967738.4288	1773.042	SET TYPE 2 CDOT MONUMENT BETWEEN BIKE PATH AND FENCE SW OF 'INCREDIBLE UNIVERSE' PARKING LOT STAMPED 2.085090
4	496917.6749	966159.2159	1767.763	SET TYPE 2 CDOT MONUMENT 6.0' (1.8 m) S. OF PARK MEADOWS DRIVE AND 800' (244 m) E. OF QUEBEC ST. STAMPED 2.085077
5	497188.7318	967381.0092	1756.987	SET TYPE 5 CDOT MONUMENT 150' (46 m) S. OF PARKWAY DRIVE AND 700' (214 m) W. OF YOSEMITE ST. STAMPED 2.084088
6	496636.0719	967916.1424	1773.573	SET TYPE 2 CDOT MONUMENT 40' (12m) E. OF YOSEMITE ST. AND 15' (5 m) N. OF THE C-470 WESTBOUND BRIDGE STAMPED 2.086094
7	496526.8417	967829.6718	1765.232	SET TYPE 2 CDOT MONUMENT 6' (2 m) E. OF YOSEMITE ST. AND 200' (61 m) S. OF THE C-470 EASTBOUND BRIDGE STAMPED 2.087092
8	496212.4181	967581.3816	1766.186	SET TYPE 5 CDOT MONUMENT IN CONC. WALK AT SW CORNER OF MAXIMUS DRIVE AND YOSEMITE ST. STAMPED 2.089090
9	497201.8674	967056.3749	1754.450	SET TYPE 2 CDOT MONUMENT 30' (9 m) S. OF THE FENCE ON THE S. SIDE OF C-470 AND 75' (23 m) E. OF 'QUEBEC ST 1/2 MILE' SIGN (SIGN ON N. SIDE OF C-470) STAMPED 2.084086
10	497152.2439	966766.2857	1760.342	SET TYPE 5 CDOT MONUMENT IN TOP OF CURB ON THE N. SIDE OF PARK MEADOWS DRIVE 500' (152 m) E. OF ACRES GREEN DRIVE STAMPED 2.084082
11	497035.9353	966515.3742	1757.719	SET TYPE 2 CDOT MONUMENT 25' (8 m) W. OF ACRES GREEN DRIVE AND 200' (61 m) S. OF PARK MEADOWS DRIVE STAMPED 2.085079
12	497443.8082	966518.0807	1751.536	SET TYPE 5 CDOT MONUMENT IN CONC. WALK AT THE SE CORNER OF ACRES GREEN DRIVE AND COUNTY LINE ROAD STAMPED 2.083080
13	497273.2150	966277.9947	1759.679	SET TYPE 2 CDOT MONUMENT 5' 2 m) N. OF LIGHT POLE ALONG N. EDGE OF C-470 WESTBOUND AND 150' (46 m) E. OF THE OFF-RAMP TO QUEBEC ST. STAMPED 2.083076
14	496393.2966	967474.9462	1760.785	FND. #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
15	497882.1572	965860.2033	1749.183	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
16	496679.1650	966067.5917	1781.562	FND. #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 17	496606.5413	967483.6306	1759.140	W. 1/4 CORNER SEC. 3 FND. 3-1/4" ALUMINUM CAP WITH 30" POST LS 16401
18	496865.0118	965821.3805	1770.807	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 19	496601.3190	965873.5260	1766.970	W 1/4 CORNER SEC. 4 FND. 1-1/2" ALUMINUM CAP (NOT MARKED)
◆ 20	497467.2510	965841.9667	1760.882	NW CORNER SEC. 4 FND. PK NAIL
21	497482.6314	966083.0393	1760.388	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 28	497484.3961	967449.7690	1754.243	NW CORNER SEC. 3 FND. 3-1/4" ALUMINUM CAP ON 2-1/2" x 30" POST IN RANGE BOX LS 16401
29	496916.2070	967503.6924	1754.526	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
30	497115.0213	967284.9336	1751.327	FND. TYPE 2 CDOT MONUMENT ON TOP OF BANK W. OF BIKE PATH ON S. END OF CONCRETE UNDERPASS UNDER C-470 AT WILLOW CREEK
31	496617.9281	967891.6044	1768.586	CHISELED '+' ON WALK ON E. SIDE OF YOSEMITE ST. UNDER C-470 OVERPASS
58	497716.0550	968683.1940	1796.372	FND. STANDARD DISK IN 12" CYLINDRICAL CONC. NE OF INTERSECTION OF I-25 AND COUNTY LINE ROAD STATION NAME: JOG
86	497442.5220	965239.2610	1757.054	FND. TYPE 2A MONUMENT '8300 S. NIAGARA' STAMPED 2.083066
87	497438.5450	965896.9860	1762.086	FND. TYPE 2A CDOT MONUMENT 23.5' (7 m) E. OF QUEBEC ST. AND 47.5' (14 m) S. OF COUNTY LINE ROAD STAMPED 2.083073
*256	497155.2860	967487.2072	1759.640	FND. HUB AND TACK

DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE FEB 23 1996

DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO
CONTROL AND MONUMENTATION SHEET

PROJECT # CC 4701-081
C-470/YOSEMITE ST. INTERCHANGE PROJECT
LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS, STATE OF COLORADO
'METERS'

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	38	12

RIGHT-OF-WAY

C-470/
YOSEMITE ST.
INTERCHANGE
PROJECT

REVISIONS	

NOTES:

- ◆ INDICATES FOUND ALIQUOT LAND CORNER
- INDICATES CONTROL POINT USED IN PREVIOUS PROJECT FOR CONCEPTUAL DESIGN THAT DOES NOT MEET THE PHYSICAL STANDARD FOR MONUMENT TYPES AS REQUIRED BY CDOT

SURVEY CONTROL POINT TABULATION (IN METERS)
MODIFIED STATE PLANE COORDINATES

POINT	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION
806	496592.7164	967840.2367		FND. PIN & CAP LS #11330
815	496567.8316	967860.0864		FND. PIN & CAP LS #11330
897	496592.0679	967991.7146		FND. PIN & CAP LS #16401
898	496667.0349	967926.0472		FND. PIN & CAP LS #16401
900	496721.8741	967949.0884		FND. PIN & CAP LS #16401
901	496886.4011	968000.8309		FND. PIN & CAP LS #16401
1235	496805.4856	967575.4871		FND. PIN & CAP LS #11330
1240	496592.7164	967840.2367		FND. PIN & CAP LS #11330
1252	496829.4317	967570.1014		FND. PIN & CAP LS #11330
1431	496468.1031	967964.2239		FND. PIN & CAP LS #11330
1432	496416.5557	968015.6924		FND. PIN & CAP LS #11330
2025	496377.0390	968007.4715		FND. PIN & CAP LS #11330
•5006	496723.7578	967963.5614	1778.640	FND. HUB AND TACK
•5007	497176.7914	967927.3623	1776.277	FND. HUB AND TACK
•7009	496945.5856	967685.4740	1769.202	FND. 60D NAIL
•7010	496839.2708	967774.3490	1772.911	FND. 60D NAIL
•7011	497243.1164	967290.9458	1751.377	FND. 1-1/2" ALUMINUM CAP LS 12405
•7012	497240.1749	967290.1085	1751.292	FND. HUB & TACK
7016	497160.0536	967482.2799		FND. PIN & CAP LS #12405
7017	497105.4763	967497.7055		FND. PIN & CAP LS #20683
7018	497005.7756	967629.5506		FND. PIN & CAP LS #11330
7019	496891.9103	967740.3971		FND. PIN & CAP LS #20683
7020	496863.3119	967755.4361		FND. PIN & CAP LS #20683



DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO
CONTROL AND MONUMENTATION SHEET
PROJECT # CC 4701-081
C-470/YOSEMITE ST. INTERCHANGE PROJECT
LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS, STATE OF COLORADO
'FEET'

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	3C	12

RIGHT-OF-WAY

C-470/
YOSEMITE ST.
INTERCHANGE
PROJECT

REVISIONS	

NOTES:

- ◆ INDICATES FOUND ALIQUOT LAND CORNER
- INDICATES CONTROL POINT USED IN PREVIOUS PROJECT FOR CONCEPTUAL DESIGN THAT DOES NOT MEET THE PHYSICAL STANDARD FOR MONUMENT TYPES AS REQUIRED BY CDOT

SURVEY CONTROL POINT TABULATION (IN FEET)
MODIFIED STATE PLANE COORDINATES

POINT	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION
1	1631693.3088	3171842.9716	5753.83	SET TYPE 5 CDOT MONUMENT N. OF PARKWAY DRIVE, 700' (213 m) E. OF ACRES GREEN DRIVE STAMPED 2.083082
2	1630073.8163	3178111.2218	5908.65	SET TYPE 1 CDOT MONUMENT BETWEEN S. BOUND I-25 AND ON-RAMP FROM COUNTY LINE ROAD TO S. BOUND I-25 STAMPED 2.085100
3	1630215.3278	3174988.4952	5817.06	SET TYPE 2 CDOT MONUMENT BETWEEN BIKE PATH AND FENCE SW OF 'INCREDIBLE UNIVERSE' PARKING LOT STAMPED 2.085090
4	1630304.0717	3169807.3608	5799.74	SET TYPE 2 CDOT MONUMENT 6.0' (1.8 m) S. OF PARK MEADOWS DRIVE AND 800' (244 m) E. OF QUEBEC ST. STAMPED 2.085077
5	1631193.3642	3173815.8610	5764.38	SET TYPE 5 CDOT MONUMENT 150' (46 m) S. OF PARKWAY DRIVE AND 700' (214 m) W. OF YOSEMITE ST. STAMPED 2.084088
6	1629380.1792	3175571.5439	5818.80	SET TYPE 2 CDOT MONUMENT 40' (12m) E. OF YOSEMITE ST. AND 15' (5 m) N OF THE C-470 WESTBOUND BRIDGE STAMPED 2.086094
7	1629021.8131	3175287.8482	5791.43	SET TYPE 2 CDOT MONUMENT 6' (2 m) E. OF YOSEMITE ST. AND 200' (61 m) S. OF THE C-470 EASTBOUND BRIDGE STAMPED 2.087092
8	1627990.2417	3174473.2495	5794.56	SET TYPE 5 CDOT MONUMENT IN CONC. WALK AT SW CORNER OF MAXIMUS DRIVE AND YOSEMITE ST. STAMPED 2.089090
9	1631236.4600	3172750.7900	5756.06	SET TYPE 2 CDOT MONUMENT 30' (9 m) S. OF THE FENCE ON THE S. SIDE OF C-470 AND 75' (23 m) E. OF 'QUEBEC ST 1/2 MILE' SIGN (SIGN ON N. SIDE OF C-470) STAMPED 2.084086
10	1631073.6535	3171799.0557	5775.39	SET TYPE 5 CDOT MONUMENT IN TOP OF CURB ON THE N. SIDE OF PARK MEADOWS DRIVE 500' (152 m) E. OF ACRES GREEN DRIVE STAMPED 2.084082
11	1630692.0644	3170975.8569	5766.78	SET TYPE 2 CDOT MONUMENT 25' (8 m) W. OF ACRES GREEN DRIVE AND 200' (61 m) S. OF PARK MEADOWS DRIVE STAMPED 2.085079
12	1632030.2274	3170984.7364	5746.50	SET TYPE 5 CDOT MONUMENT IN CONC. WALK AT THE SE CORNER OF ACRES GREEN DRIVE AND COUNTY LINE ROAD STAMPED 2.083080
13	1631470.5395	3170197.0543	5773.21	SET TYPE 2 CDOT MONUMENT 5' 2 m) N. OF LIGHT POLE ALONG N. EDGE OF C-470 WESTBOUND AND 150' (46 m) E OF THE OFF-RAMP TO QUEBEC ST. STAMPED 2.083076
14	1628583.6739	3174124.0527	5776.84	FND. #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
15	1633468.3774	3168826.3503	5738.78	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
16	1629521.5605	3169506.7571	5845.01	FND. #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 17	1629283.2942	3174152.5447	5771.44	W. 1/4 CORNER SEC. 3 FND. 3-1/4" ALUMINUM CAP WITH 30" POST LS 16401
18	1630131.2929	3168698.9792	5809.72	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 19	1629266.1608	3168870.0599	5797.13	W 1/4 CORNER SEC. 4 FND. 1-1/2" ALUMINUM CAP (NOT MARKED)
◆ 20	1632107.1393	3168766.5191	5777.16	NW CORNER SEC. 4 FND. PK NAIL
21	1632157.5999	3169557.4381	5775.54	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
◆ 28	1632163.3895	3174041.4505	5755.38	NW CORNER SEC. 3 FND. 3-1/4" ALUMINUM CAP ON 2-1/2" x 30" POST IN RANGE BOX LS 16401
29	1630299.2558	3174218.3641	5756.31	SET #5 REBAR WITH BENCHMARK SURVEYING LTD. CONTROL CAP STAMPED 'BENCHMARK CONTROL POINT'
30	1630951.5324	3173500.6530	5745.81	FND. TYPE 2 CDOT MONUMENT ON TOP OF BANK W. OF BIKE PATH ON S. END OF CONCRETE UNDERPASS UNDER C-470 AT WILLOW CREEK
31	1629320.6525	3175491.0388	5802.44	CHISELED '+' ON WALK ON E. SIDE OF YOSEMITE ST. UNDER C-470 OVERPASS
58	1632923.4238	3178088.1123	5893.60	FND. STANDARD DISK IN 12" CYLINDRICAL CONC. NE OF INTERSECTION OF I-25 AND COUNTY LINE ROAD STATION NAME: JOG
86	1632026.0076	3166789.1421	5764.60	FND. TYPE 2A CDOT MONUMENT '8300 S. NIAGARA' STAMPED 2.083066
87	1632017.9587	3168947.0282	5781.11	FND. TYPE 2A CDOT MONUMENT 23.5' (7 m) E. OF QUEBEC ST. AND 47.5' (14 m) S. OF COUNTY LINE ROAD STAMPED 2.083073
•256	1631083.6342	3174164.2790	5773.09	FND. HUB AND TACK

DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE FEB 23 1995

DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO
CONTROL AND MONUMENTATION SHEET

PROJECT # CC 4701-081

C-470/YOSEMITE ST. INTERCHANGE PROJECT

LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE SIXTH PRINCIPAL MERIDIAN; COUNTY OF DOUGLAS, STATE OF COLORADO

'FEET'

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	30	12

RIGHT-OF-WAY

C-470/
YOSEMITE ST.
INTERCHANGE
PROJECT

REVISIONS	

NOTES:

- ◆ INDICATES FOUND ALIQUOT LAND CORNER
- INDICATES CONTROL POINT USED IN PREVIOUS PROJECT FOR CONCEPTUAL DESIGN THAT DOES NOT MEET THE PHYSICAL STANDARD FOR MONUMENT TYPES AS REQUIRED BY CDOT

SURVEY CONTROL POINT TABULATION (IN FEET)
MODIFIED STATE PLANE COORDINATES

POINT	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION
806	1628904.2029	3175091.7281		FND. PIN & CAP LS #11330
815	1629156.2941	3175387.6334		FND. PIN & CAP LS #11330
897	1629235.8096	3175819.4835		FND. PIN & CAP LS #16401
898	1629481.7637	3175604.0399		FND. PIN & CAP LS #16401
900	1629661.6821	3175679.6343		FND. PIN & CAP LS #16401
901	1630201.4675	3175849.3927		FND. PIN & CAP LS #16401
1215	1629835.9974	3174453.9108		FND. PIN & CAP LS #11330
1240	1629237.9371	3175322.5098		FND. PIN & CAP LS #11330
1252	1630014.5606	3174436.2410		FND. PIN & CAP LS #11330
1431	1628829.1016	3175729.2913		FND. PIN & CAP LS #11330
1432	1628659.9833	3175898.1508		FND. PIN & CAP LS #11330
2025	1628530.3354	3175871.1793		FND. PIN & CAP LS #11330
+5006	1629667.8620	3175727.1177	5835.42	FND. HUB AND TACK
+5007	1631154.1898	3175608.3545	5827.67	FND. HUB AND TACK
+7009	1630395.6421	3174814.7593	5804.46	FND. 60D NAIL
+7010	1630046.8409	3175106.3433	5816.63	FND. 60D NAIL
+7011	1631371.7912	3173520.3779	5745.98	FND. 1-1/2" ALUMINUM CAP LS 12405
+7012	1631362.1403	3173517.6309	5745.70	FND. HUB & TACK
7016	1631099.2760	3174082.4966		FND. PIN & CAP LS #12405
7017	1630920.2169	3174198.7220		FND. PIN & CAP LS #20683
7018	1630593.1155	3174631.2839		FND. PIN & CAP LS #11330
7019	1630219.5424	3174994.9527		FND. PIN & CAP LS #20683
7020	1630125.7158	3175044.2932		FND. PIN & CAP LS #20683

DEPARTMENT OF TRANSPORTATION-STATE OF COLORADO

PROJECT # CC 4701-081

C-470/YOSEMITE ST. INTERCHANGE PROJECT

LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS, STATE OF COLORADO

RIGHT-OF-WAY

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-081	3E	12
REVISIONS				
6/17/96	REVISED COORDS. FOR PT. NO.'S 979, 980, 981 FOR EASEMENT PE-4			LC

METERS

FEET

EASEMENT COORDINATES

POINTS TO BE STAKED FOR CONSTRUCTION

POINT NO.	NORTHING	EASTING
300	496372.4300	967724.9636
301	496352.8110	967729.0860
302	496335.0670	967754.3760
303	496174.1316	967641.4603
304	496277.7929	967808.5067
305	496355.8530	967756.1368
306	496302.7440	967833.6960
307	496408.9141	967906.3964
308	496404.2622	967917.7548
309	496295.9641	967843.5972
310	496267.5626	967814.7952
311	496258.9861	967820.0653
312	496244.6244	967796.6931
313	496262.6953	967785.5889
314	496312.6109	967738.6203
315	496330.1381	967713.6394
316	496327.2665	967693.7324
380	496936.0298	967697.4473
961	496941.7849	967700.8361
962	496897.9590	967743.3450

EASEMENT COORDINATES

POINTS TO BE STAKED FOR CONSTRUCTION

POINT NO.	NORTHING	EASTING
963	496895.9810	967743.2170
964	496866.0200	967758.9780
965	496776.1690	967837.1820
966	496749.9150	967869.2680
967	496734.6550	967910.9540
968	496741.7240	967918.9010
969	496768.9550	967927.4200
970	496767.9071	967931.6136
971	497030.8386	967596.4070
972	497034.8267	967599.4228
973	497076.0899	967544.8561
974	497072.1025	967541.8394
975	496970.4466	967672.9343
976	496965.9526	967668.3179
977	496758.2075	967859.1334
978	496737.9015	967914.6037
979	496465.0422	967751.9482
980	496520.2231	967730.6201
981	496523.1925	967733.6330

EASEMENT COORDINATES

POINTS TO BE STAKED FOR CONSTRUCTION

POINT NO.	NORTHING	EASTING
300	1628515.2140	3174944.3179
301	1628450.8474	3174957.8430
302	1628392.6323	3175040.8153
303	1627864.6302	3174670.3578
304	1628204.7254	3175218.4091
305	1628460.8278	3175046.5921
306	1628286.5859	3175301.0510
307	1628634.9122	3175539.5690
308	1628619.6501	3175576.8337
309	1628264.3423	3175333.5351
310	1628171.1617	3175239.0405
311	1628143.0236	3175256.3308
312	1628095.9053	3175179.6505
313	1628155.1929	3175143.2196
314	1628318.9576	3174989.1235
315	1628376.4613	3174907.1652
316	1628367.0402	3174841.8538
380	1630364.2910	3174854.0417
961	1630383.1726	3174865.1598
962	1630239.3872	3175004.6244

EASEMENT COORDINATES

POINTS TO BE STAKED FOR CONSTRUCTION

POINT NO.	NORTHING	EASTING
963	1630232.8977	3175004.2044
964	1630134.6006	3175055.9136
965	1629839.8145	3175312.4879
966	1629753.6795	3175417.7568
967	1629703.6139	3175554.5216
968	1629726.8062	3175580.5944
969	1629816.1465	3175608.5438
970	1629812.7085	3175622.3023
971	1630675.3431	3174522.5454
972	1630688.4273	3174532.4396
973	1630823.8048	3174353.4153
974	1630810.7229	3174343.5179
975	1630477.2069	3174773.6186
976	1630462.4627	3174758.4728
977	1629780.8857	3175384.5070
978	1629714.2651	3175566.4957
979	1628819.0593	3175032.8501
980	1629000.0986	3174962.8761
981	1629009.8407	3174972.7610

PARCEL COORDINATES

R.O.W. MARKERS TO BE SET (METERS)

POINT NO.	NORTHING	EASTING
949	496552.4209	967812.3690
950	496676.3690	967732.1200
951	496722.3700	967707.5430
952	496856.0840	967642.9625
953	496736.7888	967921.8271
955	496734.0790	967920.3349
957	496730.2553	967908.1671
958	496740.2370	967883.7739
960	496769.1407	967837.4080

PARCEL COORDINATES

R.O.W. MARKERS TO BE SET (FEET)

POINT NO.	NORTHING	EASTING
949	1629105.7344	3175231.0807
950	1629512.3873	3174967.7970
951	1629663.3089	3174887.1639
952	1630102.0019	3174675.2862
953	1629710.6146	3175590.1945
955	1629701.7242	3175585.2991
957	1629689.1791	3175545.3782
958	1629721.9275	3175465.3485
960	1629816.7559	3175313.2295

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE			8					
RIGHT OF WAY	9							
CONTROL								
ALIQUOT CORNER						2		
WITNESS POST								

SURVEYOR CERTIFICATE (FIELD)

RIGHT OF WAY 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 _____

DISTRICT NO. 6
PRELIMINARY PLANS
SUBJECT TO CHANGES
DATE JUL 24 1996



BENCHMARK SURVEYING, LTD.
7430 EAST CALEY AVENUE
SUITE 120
ENGLEWOOD, COLORADO 80111
(303) 843-8072

DISTRICT NO. 6
PRELIMINARY PLANS
 SUBJECT TO CHANGES
 DATE JUL 24 1996

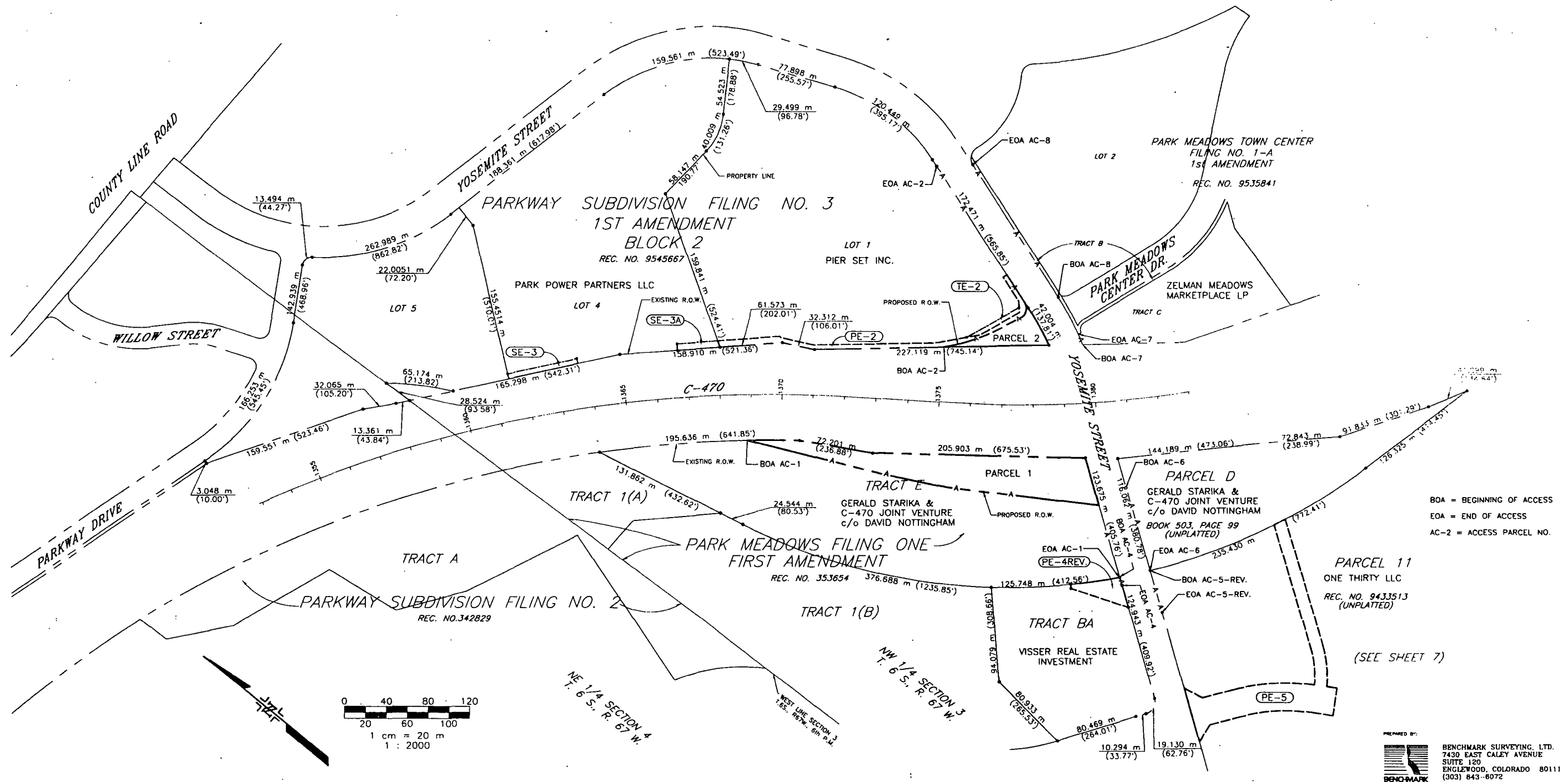
PROJECT # CC 4701-081
 C-470/YOSEMITE ST. INTERCHANGE PROJECT
 LOCATED IN SECTIONS 3 AND 4, TOWNSHIP 6 SOUTH, RANGE 67 WEST
 OF THE 6TH PRINCIPAL MERIDIAN
 COUNTY OF DOUGLAS, STATE OF COLORADO

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO	TOTAL SHEETS
8	COLORADO	CC 4701-081	6	12

REVISIONS		
3/28/96	SHORTENED ACCESS CONTROL AC-5	LC
6/17/96	REVISED PE-4	LC
7/15/96	ADDED NOTE ("TO BE CONVEYED")	RS

OVERALL
 OWNERSHIP MAP
 C470/YOSEMITE ST
 INTERCHANGE PROJECT

NOTE: PE-2, SE-3 AND SE-3A ARE TO BE CONVEYED TO CDOT.



PREPARED BY:

 BENCHMARK SURVEYING, LTD.
 7430 EAST CALEY AVENUE
 SUITE 120
 ENGLEWOOD, COLORADO 80111
 (303) 843-6072

DATE JUL 24 1996

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	CC 4701-08*	7	12

REVISIONS	
3/28/96	SHORTENED ACCESS CONTROL AC-5
6/17/96	REVISED PL-4

