

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS – STATE OF COLORADO

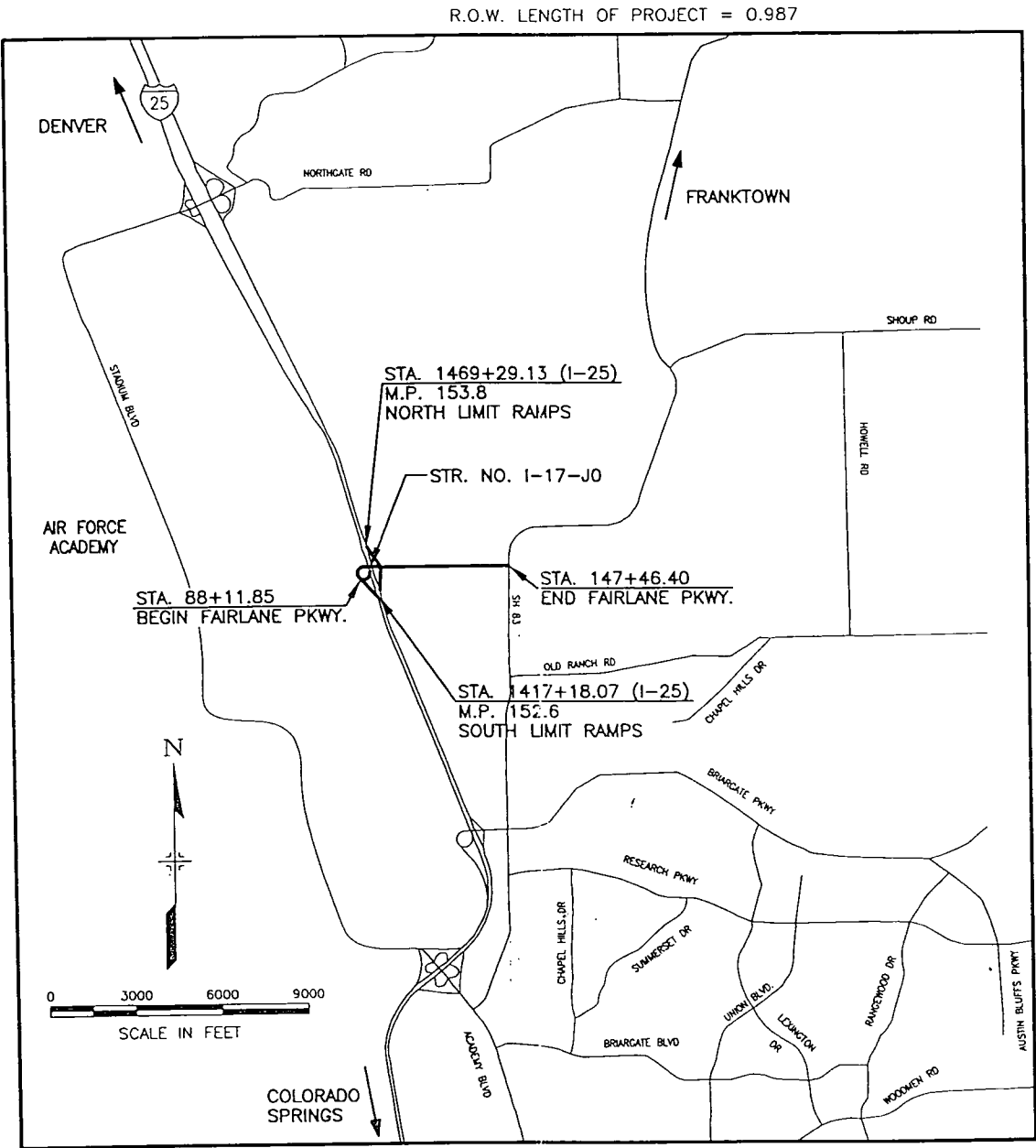
RIGHT OF WAY PLAN OF PROPOSED
COLORADO PROJECT NO. CC 0252-313
SUB. ACCOUNT NO. 12159
STATE HIGHWAY NO. 25
EL PASO COUNTY
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS
PLAN SHEETS 1" = 100'
OWNERSHIP MAP 1"=200'

* TABULATION OF LENGTH ON I-25

STATION	LINEAR FEET	MILES
1417+18.07	5211.06	0.987
1469+29.13		
TOTAL NET & GROSS LENGTH	5211.06	0.987

DESIGN DATA			
MAXIMUM DEGREE OF CURVE		16°00'16"	
MAXIMUM GRADE		5.18%	
MINIMUM S.S.D. (VERTICAL)		305'	
MINIMUM S.S.D. (HORIZONTAL)		200'	
MAXIMUM DESIGN SPEED	FAIRLANE PKWY.	50 MPH	
	RAMPS	60 MPH	
2020 DESIGN TRAFFIC VOLUMES—			
FAIRLANE PKWY.	ADT	34,900	
	DHV	3,575	
INTERSTATE 25	ADT	112,000	
	DHV	11,150	
PRESENT TRAFFIC VOLUMES—			
NORTHBOUND I-25	ADT	26,900	
	PHV	3,690	
SOUTHBOUND I-25	ADT	30,200	
	PHV	2,350	



FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	SHEET TOTALS
VIII	COLO.	CC 0252-313	1	

RIGHT OF WAY
TITLE SHEET

STOUT ALLEN
INTERCHANGE

REVISIONS		

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	TITLE SHEET
2	PLAN SHEETS SHOWING R.O.W. REQUIRED
3	OWNERSHIP MAP
4	CERTIFICATIONS AND COORDINATES

UNITED STATES AIR FORCE ACADEMY

APPROVED: _____

BASE CIVIL ENGINEER U.S.A.F. _____ DATE _____

DMJM INCORPORATED

APPROVED: _____

PROJECT MANAGER _____ DATE _____

DIVISION OF HIGHWAYS

APPROVED: _____

DISTRICT ENGINEER _____ DATE _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____

DIVISION ADMINISTRATOR _____ DATE _____

AS CONSTRUCTED INFORMATION

CONTRACTOR _____

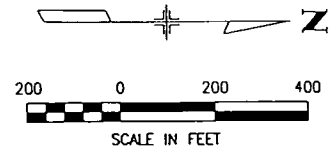
ENGINEER _____
(Project or Resident)

PROJECT STARTED _____

PROJECT COMPLETED _____

AS CONSTRUCTED PLANS APPROVED _____

TITLE _____ DATE _____



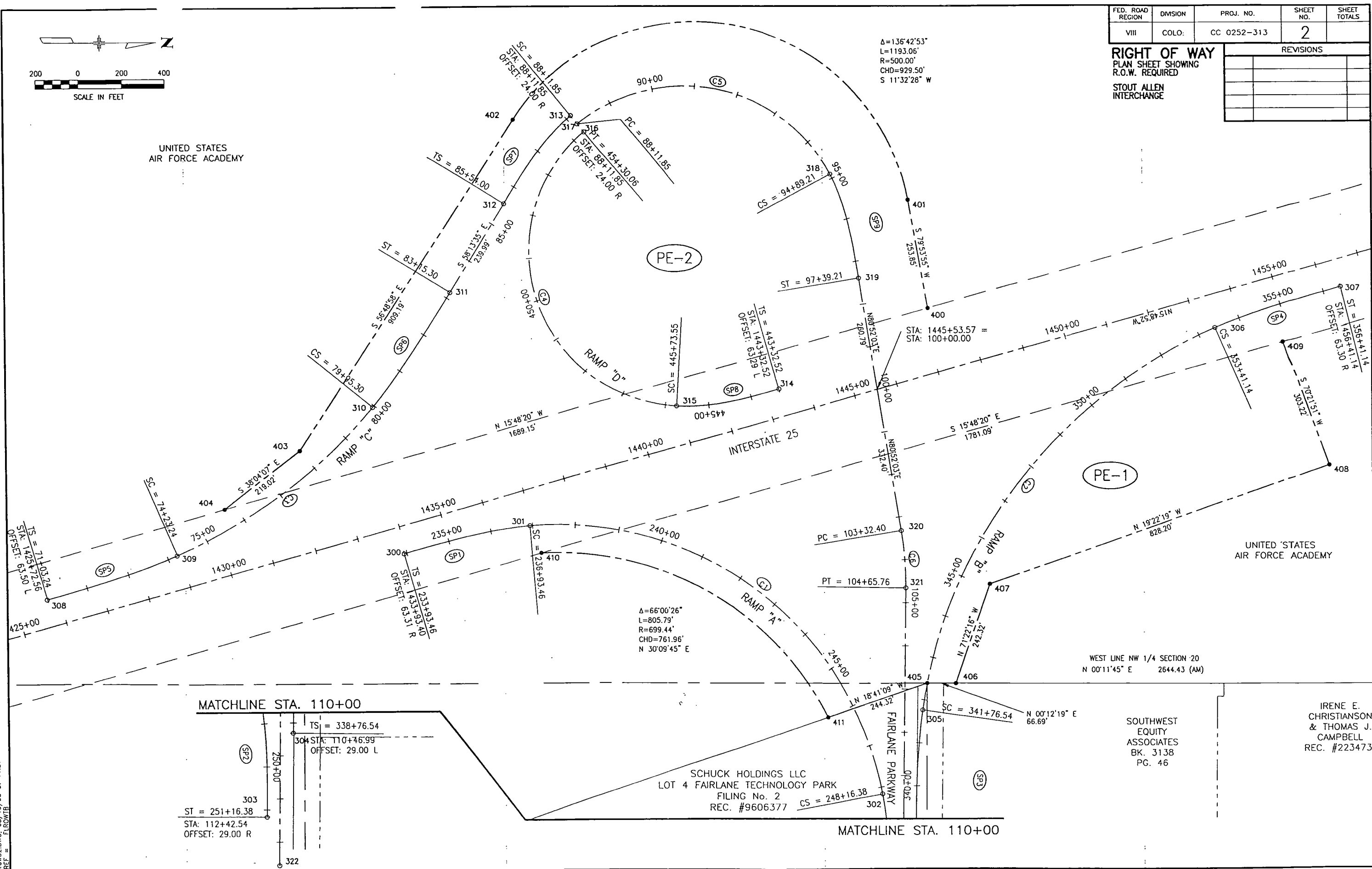
UNITED STATES
AIR FORCE ACADEMY

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	SHEET TOTALS
VIII	COLO.	CC 0252-313	2	

REVISIONS	

RIGHT OF WAY
PLAN SHEET SHOWING
R.O.W. REQUIRED

STOUT ALLEN
INTERCHANGE



MATCHLINE STA. 110+00

MATCHLINE STA. 110+00

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XREF = FLOWMTB

SOUTHWEST
EQUITY
ASSOCIATES
BK. 3138
PG. 46

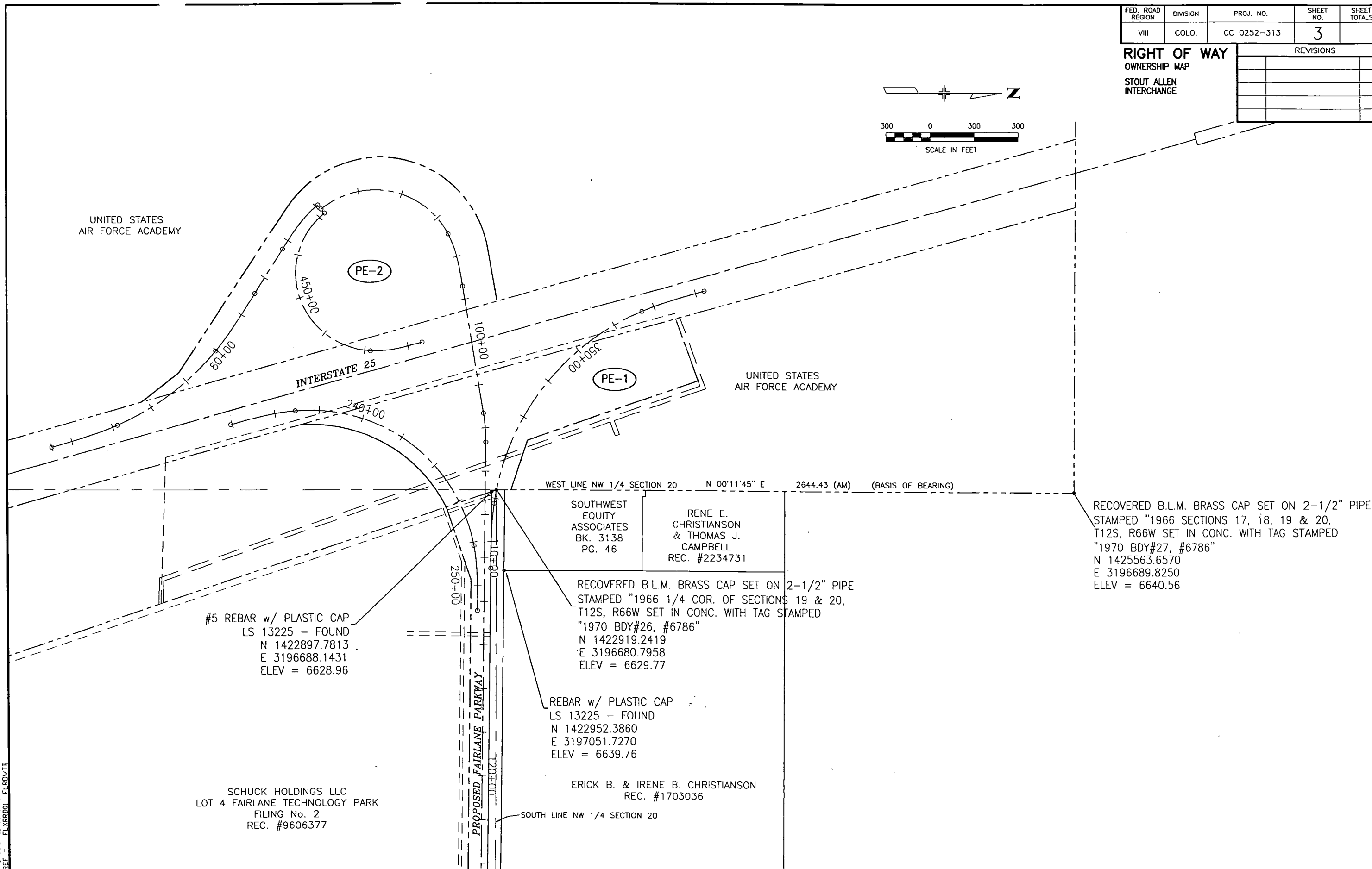
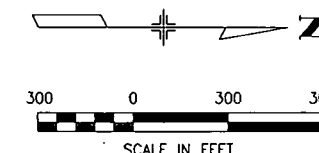
IRENE E.
CHRISTIANSON
& THOMAS J.
CAMPBELL
REC. #223473

SCHUCK HOLDINGS LLC
LOT 4 FAIRLANE TECHNOLOGY PARK
FILING No. 2
REC. #9606377

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	SHEET TOTALS
VIII	COLO.	CC 0252-313	3	

RIGHT OF WAY
OWNERSHIP MAP
STOUT ALLEN
INTERCHANGE

REVISIONS	



UNITED STATES
AIR FORCE ACADEMY

PE-2

INTERSTATE 25

PE-1

UNITED STATES
AIR FORCE ACADEMY

WEST LINE NW 1/4 SECTION 20 N 00°11'45" E 2644.43 (AM) (BASIS OF BEARING)

SOUTHWEST
EQUITY
ASSOCIATES
BK. 3138
PG. 46

IRENE E.
CHRISTIANSON
& THOMAS J.
CAMPBELL
REC. #2234731

RECOVERED B.L.M. BRASS CAP SET ON 2-1/2" PIPE
STAMPED "1966 SECTIONS 17, 18, 19 & 20,
T12S, R66W SET IN CONC. WITH TAG STAMPED
"1970 BDY#27, #6786"
N 1425563.6570
E 3196689.8250
ELEV = 6640.56

#5 REBAR w/ PLASTIC CAP
LS 13225 - FOUND
N 1422897.7813
E 3196688.1431
ELEV = 6628.96

RECOVERED B.L.M. BRASS CAP SET ON 2-1/2" PIPE
STAMPED "1966 1/4 COR. OF SECTIONS 19 & 20,
T12S, R66W SET IN CONC. WITH TAG STAMPED
"1970 BDY#26, #6786"
N 1422919.2419
E 3196680.7958
ELEV = 6629.77

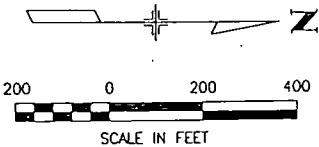
REBAR w/ PLASTIC CAP
LS 13225 - FOUND
N 1422952.3860
E 3197051.7270
ELEV = 6639.76

ERICK B. & IRENE B. CHRISTIANSON
REC. #1703036

SOUTH LINE NW 1/4 SECTION 20

SCHUCK HOLDINGS LLC
LOT 4 FAIRLANE TECHNOLOGY PARK
FILING No. 2
REC. #9606377

PROPOSED FAIRLANE PARKWAY



- LEGEND:
- CORNER SET
 - CONSTRUCTION CONTROL POINT, COORDINATE ONLY, NO MONUMENT SET
 - 400 COORDINATE POINT NUMBER

- GENERAL NOTES:
- THIS RIGHT OF WAY PLAN IS NOT A COMPLETE BOUNDARY SURVEY OF ALL ADJOINING OWNERS AND IS PREPARED FOR CDOT PURPOSES ONLY.
 - FIELD SURVEY CONTROL PRECISION COMPUTED TO EXCEED 1:20,000.
 - ALL COORDINATES ARE BASED ON APPROVED CONSTRUCTION DRAWINGS.
 - MONUMENTS SET BY

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD	CHORD BEARING	DELTA	e max	M.D.S.
C1	764.00'	1122.92'	1024.54'	S37°30'38"W	84°12'46"	0.080' /ft	50 M.P.H.
C2	1145.00'	1164.60'	1115.05'	S52°29'22"E	58°16'36"	0.071' /ft	50 M.P.H.
C3	1206.00'	572.07'	566.72'	N37°02'08"W	27°10'42"	0.080' /ft	60 M.P.H.
C4	358.00'	856.51'	666.36'	N71°58'58"E	137°04'45"	0.072' /ft	30 M.P.H.
C5	382.00'	677.36'	592.04'	S11°19'14"W	101°35'48"	0.072' /ft	30 M.P.H.
C6	764.00'	133.36'	133.19'	S85°52'05"W	10°00'04"	0.055' /ft	40 M.P.H.

SPIRAL TABLE

SPIRAL	TYPE	LENGTH	A	RADIUS	THETA	X	Y	SHORT TAN	LONG TAN	P	K
SP1	SIMPLE	300.00'	478.75	764.00'	11°14'57"	298.85'	19.58'	100.37'	200.41'	4.90	149.81
SP2	SIMPLE	300.00'	478.75	-764.00'	-11°14'57"	298.85'	-19.58'	100.37'	200.41'	4.90	149.81
SP3	SIMPLE	300.00'	586.09	1145.00'	07°30'22"	299.49'	13.08'	100.16'	200.18'	3.27	149.91
SP4	SIMPLE	300.00'	586.09	-1145.00'	-07°30'22"	299.49'	-13.08'	100.16'	200.18'	3.27	149.91
SP5	SIMPLE	320.00'	621.22	-1206.00'	-07°36'05"	319.44'	-14.13'	106.85'	213.53'	3.54	159.91
SP6	SIMPLE	320.00'	621.22	1206.00'	07°36'05"	319.44'	14.13'	106.85'	213.53'	3.54	159.91
SP7	SIMPLE	250.00'	309.03	382.00'	18°44'55"	247.34'	27.06'	84.19'	167.61'	6.79	124.56
SP8	SIMPLE	241.03'	293.75	358.00'	19°17'17"	238.32'	26.83'	81.22'	161.65'	6.73	120.06
SP9	SIMPLE	250.00'	309.03	-382.00'	-18°44'55"	247.34'	-27.06'	84.19'	167.61'	6.79	124.56

COORDINATES

POINT #	NORTHING	EASTING
300	1421709.641	3196375.693
301	1422002.478	3196312.932
302	1422815.185	3196936.782
303	1422830.245	3197235.890
304	1422891.189	3197041.563
305	1422908.790	3196742.312
306	1423587.751	3195857.810
307	1423872.285	3195763.452
308	1420884.539	3196478.190
309	1421187.980	3196377.375
310	1421640.370	3196036.033
311	1421820.591	3195771.910
312	1421946.959	3195567.890
313	1422105.348	3195365.983
314	1422578.561	3195997.457
315	1422341.973	3196036.717
316	1422135.997	3195403.852
317	1422120.738	3195385.327
318	1422701.263	3195501.545
319	1422767.237	3195741.451
320	1422861.386	3196327.120
321	1422870.982	3196459.963
322	1422830.079	3199157.571
400	1422925.208	3195810.736
401	1422880.685	3195560.817
402	1421969.976	3195374.849
403	1421472.349	3196135.770
404	1421299.923	3196270.817
405	1422919.242	3196680.792
406	1422985.928	3196681.031
407	1423063.338	3196451.395
408	1423844.653	3196176.679
409	1423742.760	3195891.094
410	1422029.010	3196376.217
411	1422687.805	3196759.069

BASIS OF BEARING: ALL BEARINGS USED ARE RELATIVE TO THE WEST LINE OF THE NW1/4 SECTION 20, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6th. P.M., ASSUMED TO BE N00°11'45"E.

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 LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATE SHOWN HEREON.



SURVEYOR CERTIFICATE (ACCURATE CONSULTANTS, INC.)

ROW PLANS AND LEGAL DESCRIPTIONS WERE PREPARED UNDER MY DIRECT SUPERVISION AND CHECKING