

Drafting Room

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
VIII	COLORADO	TQFCU 157-1(1)	1

RIGHT OF WAY
47th STREET PARKWAY

REVISIONS		
4-22-77	Chg Mileage	RES
5-22-79	Change Mileage, Beginning	
	Station	TU

STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. TQFCU 157-1(1) STATE HIGHWAY NO. 157 BOULDER COUNTY RIGHT OF WAY

SHEET NO.
1
2-2A
3-7
8

INDEX OF SHEETS

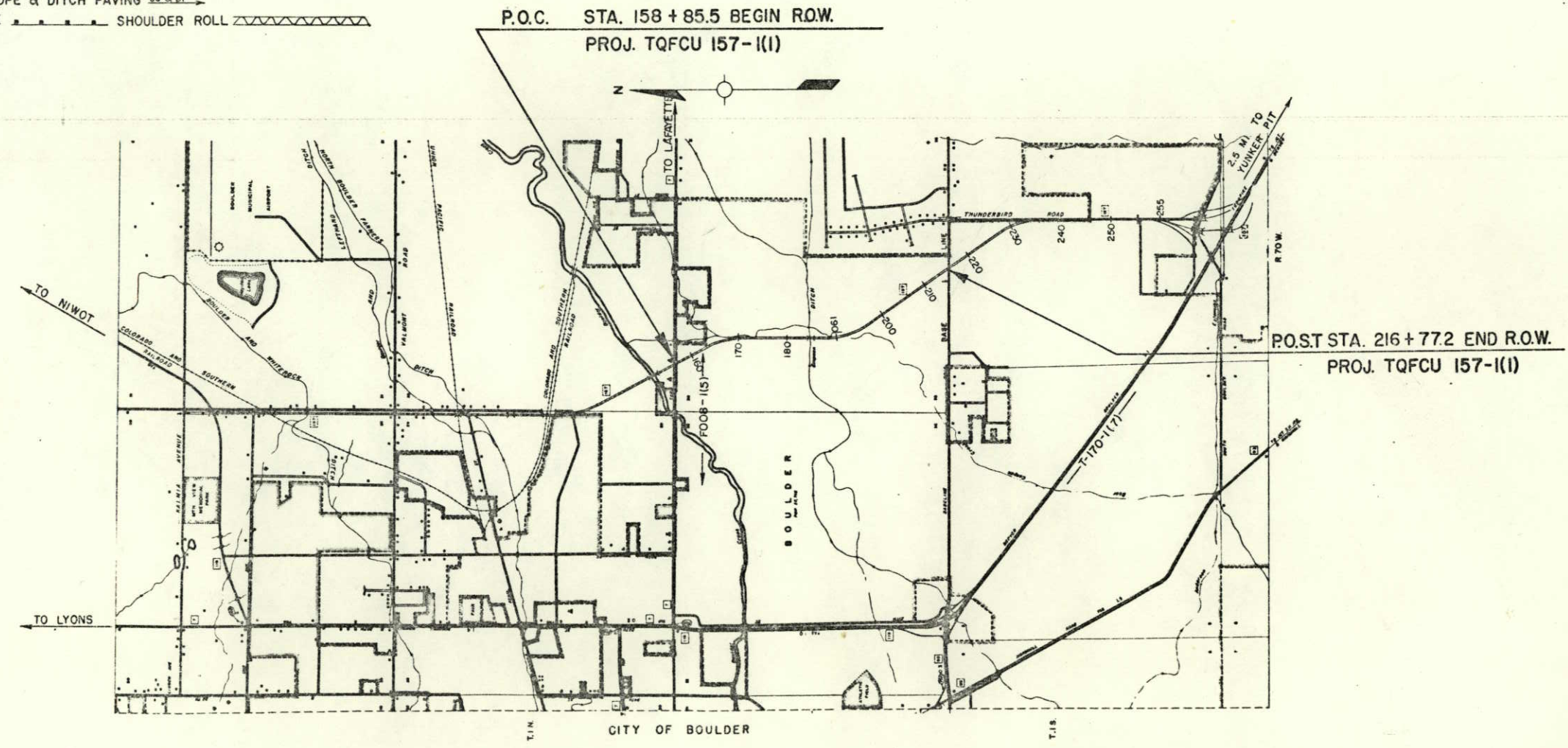
TITLE SHEET
TABULATION OF PROPERTIES
PLAN SHEETS
OWNERSHIP MAPS

USED FOR ACQUISITION

- CONVENTIONAL SIGNS
- CENTER LINE
 - COUNTY LINE
 - TOWNSHIP OR RANGE LINE
 - LAND LINES
 - CITY LIMITS
 - RAILROAD
 - BARBED WIRE FENCE
 - WOVEN WIRE - COMBINATION FENCE
 - TELE & TELEG LINE
 - POWER LINE
 - PRESENT ROAD (PLAN SHEETS)
 - RIGHT OF WAY LINE
 - ACCESS POINTS (FREEWAYS)
 - C OF A LINE (CONTROL OF ACCESS)
 - ACCESS DENIED BY DEED
 - TOP OF CUTS
 - TOE OF FILLS
 - DETOUR
 - TEST HOLE LOCATION & NO.-PLAN
 - EMBANKMENT PROTECTOR
 - CONCRETE SLOPE & DITCH PAVING
 - GUARD FENCE

SCALES OF ORIGINAL DRAWINGS
 PLAN SHEETS 1" = 50'
 OWNERSHIP MAPS 1" = 200'

LENGTH OF R.O.W. IN PROJECT = 1.097 MI.



DIVISION OF HIGHWAYS

APPROVED: *E.N. Haase* 3/30/77
 CHIEF ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

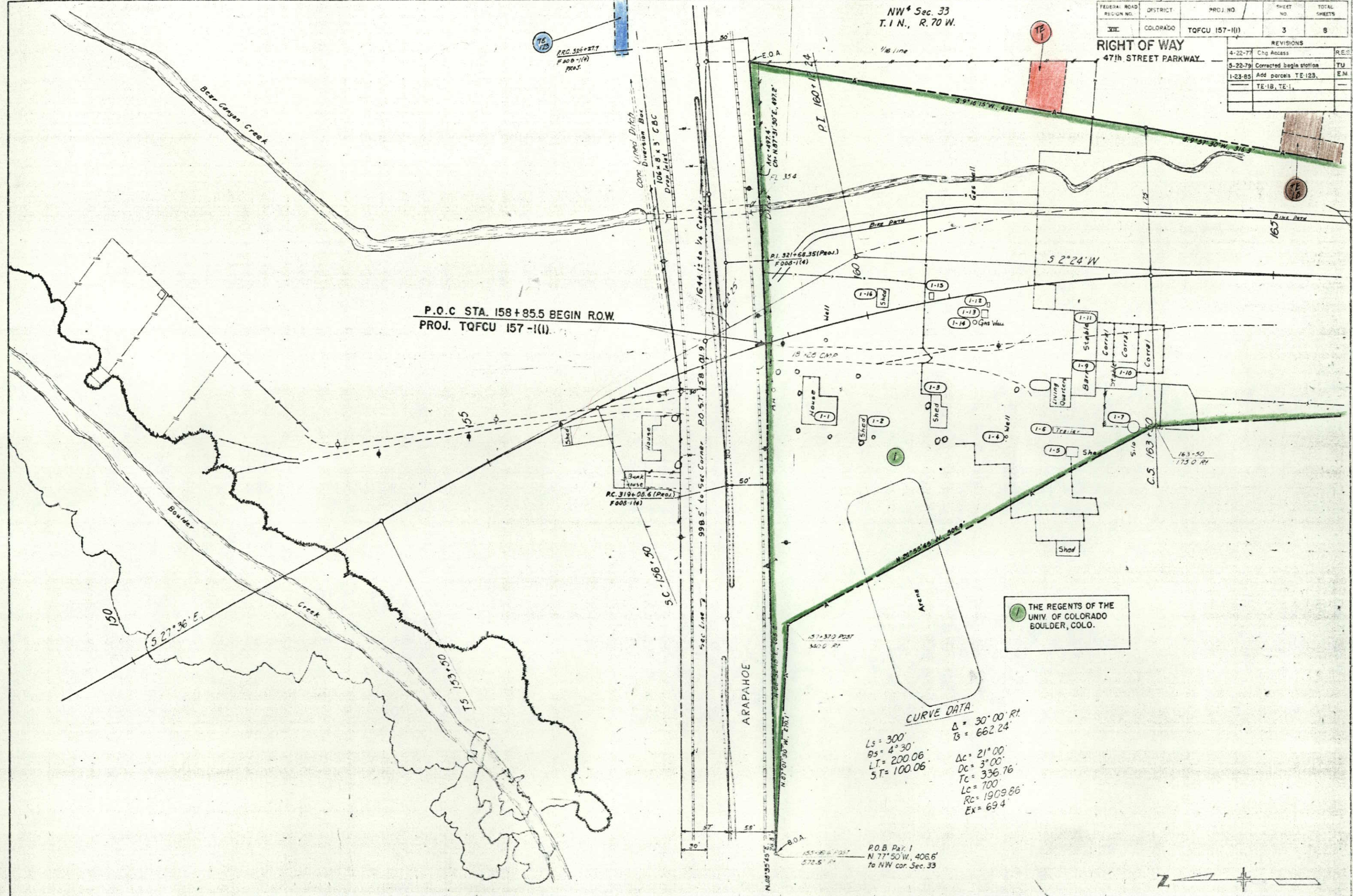
APPROVED: _____ DATE _____
 DIVISION ENGINEER

NW 1/4 Sec. 33
T. 1 N., R. 70 W.

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	TOFCU 157-1(I)	3	8

REVISIONS		
4-22-77	Chg Access	R.E.S.
5-22-79	Corrected begin station	TU
1-23-85	Add parcels TE-123,	E.M.
	TE-1B, TE-1,	

RIGHT OF WAY
47th STREET PARKWAY



P.O.C STA. 158+85.5 BEGIN R.O.W.
PROJ. TQFCU 157-1(I)

THE REGENTS OF THE
UNIV. OF COLORADO
BOULDER, COLO.

CURVE DATA

$\Delta = 30^{\circ} 00' RT$
 $Ts = 662.24'$
 $Ls = 300'$
 $\theta_s = 4^{\circ} 30'$
 $Lt = 200.06'$
 $St = 100.06'$
 $Dc = 21^{\circ} 00'$
 $Dc = 3^{\circ} 00'$
 $Tc = 336.76'$
 $Lc = 700'$
 $Rc = 1909.86'$
 $Ex = 69.4'$

P.O.B. Par. 1
N 77° 50' W, 406.6'
to NW cor. Sec. 33



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	TQFCU 157-1(1)	3A	
AS CONSTRUCTED				
NO REVISIONS		REVISED	VOID	

321+40 (ARAPAHOE AVE.) REMOVE 4' OF 24"x17 1/2" C.S.P. AT CURB RADIUS 92' LT. OF C. REQ'D INLET TYPE R (L=10)(B=4'-9"). REMOVE END SECTION OF 24" C.S.P. AND EXTEND 8' INTO SIDE OF EXTENDED 8'x3' C.B.C. (DETAILS).

322+27 (ARAPAHOE AVE.) REMOVE HEADWALL AND DIVERSION BOX WITH HEADGATE, LT. EXTEND 8'x3'x103' C.B.C 18' RT. & 30' LT. WINGWALL AND APRON LT. & RT. (DETAILS). REMOVE INLET GRATING OF CURB INLET AND MEDIAN INLET AND PLUG INLETS (DETAILS).

322+71 (ARAPAHOE AVE.) REQ'D DOUBLE 11'-14'-11'x5.5'x154' C.B.C. (TYPE II-14-B)(SPECIAL) UNDER ARAPAHOE AVE. WINGWALL AND APRON LT. & RT. (DETAILS).

D.A. = 5.30 SQ. MI.
 Q₁₀₀ = 3100 cfs
 BW = OVER ROAD
 Q₇₅ = 2800 cfs
 ABW = 5239.5
 DEW = 5238.1

322+31 TO 322+11 (ARAPAHOE AVE.) REQ'D SHEET PILING (TYPE I), LT. & RT. FOR FIRST STAGE OF DETOUR.

322+32 TO 322+90 (ARAPAHOE AVE.) REMOVE CONCRETE DITCH LINING, LT. AND FILL DITCH.

324+08 (ARAPAHOE AVE.) REQ'D 24"x150" R.C.P. CROSS CULVERT UNDER ARAPAHOE AVE. CONCRETE DIVISION BOX AT INLET AND OUTLET (DETAILS).

Q = 10 cfs
 DEW = 5428.5
 ABW = 5437.5

324+90 TO 324+18 (ARAPAHOE AVE.) REMOVE 18"x30"x28" C.S.P. ARCH PIPE WITH HEADWALLS, AND ROAD APPROACH, LT.

324+18 TO 325+00 (ARAPAHOE AVE.) REMOVE CONCRETE DITCH LINING, LT. AND FILL DITCH.

324+32 TO 325+00 (ARAPAHOE AVE.) REQ'D CONCRETE LINED IRRIGATION DITCH, LT. (DETAILS)(W=2')(B=1').

330+00 (ARAPAHOE AVE.) REMOVE 24 LIN. FT. CONCRETE DITCH LINING. REQ'D 24"x24" CULVERT PIPE WITH HEADWALLS IN IRRIGATION DITCH DRIVEWAY LT. (W=16')(CURB CUT) (DETAILS).

0+00 TO 2+18 & 3+72 TO 11+20 (CHANNEL BASELINE) REQ'D CHANNEL IMPROVEMENT (W=7.5') TO (W=10'). REPRAP ON LEFT SIDE OF CHANNEL STA. 9+00 - 11+20 (DETAILS).

7+00 (CHANNEL BASELINE) REQ'D DIKE, LT. (DETAILS)

7+13 (CHANNEL BASELINE) REQ'D 24"x36" CULVERT PIPE WITH END SECTIONS UNDER CONCRETE LINED DITCH TO CHANNEL

3+64 TO 10+15 (CHANNEL BASELINE) REQ'D CONCRETE LINED IRRIGATION DITCH, FROM DIVISION BOX AT 3+64 TO DIVISION BOX AT 10+15 (W=2')(B=1')(DETAILS)

10+00 (CHANNEL BASELINE) REQ'D DIKE, LT. (DETAILS)

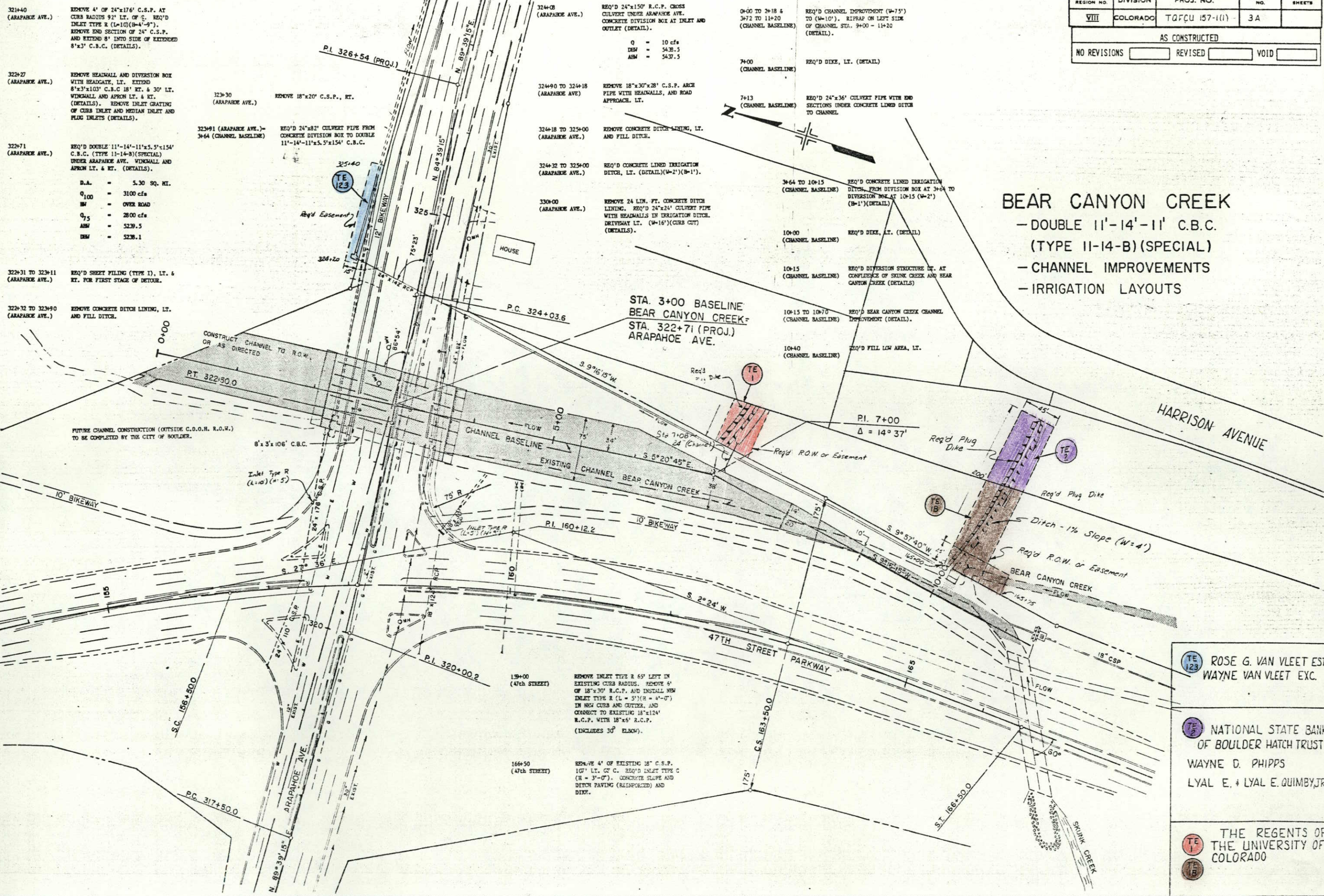
10+15 (CHANNEL BASELINE) REQ'D DIVERSION STRUCTURE LT. AT CONFLUENCE OF SKUNK CREEK AND BEAR CANYON CREEK (DETAILS)

10+15 TO 10+70 (CHANNEL BASELINE) REQ'D BEAR CANYON CREEK CHANNEL IMPROVEMENT (DETAILS).

10+40 (CHANNEL BASELINE) REQ'D FILL LOW AREA, LT.

BEAR CANYON CREEK

- DOUBLE 11'-14'-11' C.B.C.
 (TYPE II-14-B)(SPECIAL)
 - CHANNEL IMPROVEMENTS
 - IRRIGATION LAYOUTS



TE 123 ROSE G. VAN VLEET ESTD WAYNE VAN VLEET EXC.

TE 2 NATIONAL STATE BANK OF BOULDER HATCH TRUST WAYNE D. PHIPPS LYAL E. & LYAL E. QUIMBY, JR.

TE 1 THE REGENTS OF THE UNIVERSITY OF COLORADO

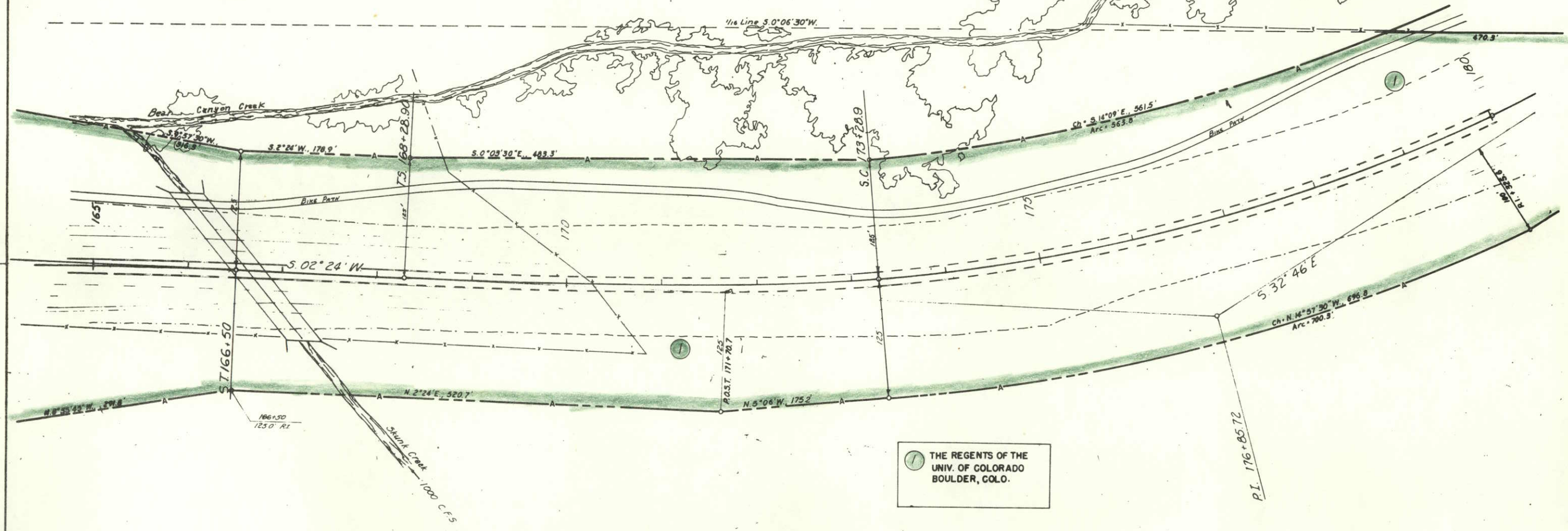
FEDERAL ROAD REGION NO.	DISTRICT	PROJ NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	TQFCU 157-II(1)	4	8

**RIGHT OF WAY
47th STREET PARKWAY**

REVISIONS		
NO.	DATE	DESCRIPTION
4-22-77		Chg. Access

$L_s = 500$
 $\theta_s = 7^\circ 30'$
 $L_c = 333.63$
 $S.T. = 166.94$

$\Delta = 35^\circ 10' Lt$
 $T_s = 856.82$
 $E_s = 99.33$
 $\Delta c = 20^\circ 10'$
 $D_c = 3^\circ 00'$
 $T_c = 339.62$
 $L_c = 672.22$
 $R_c = 1909.86$

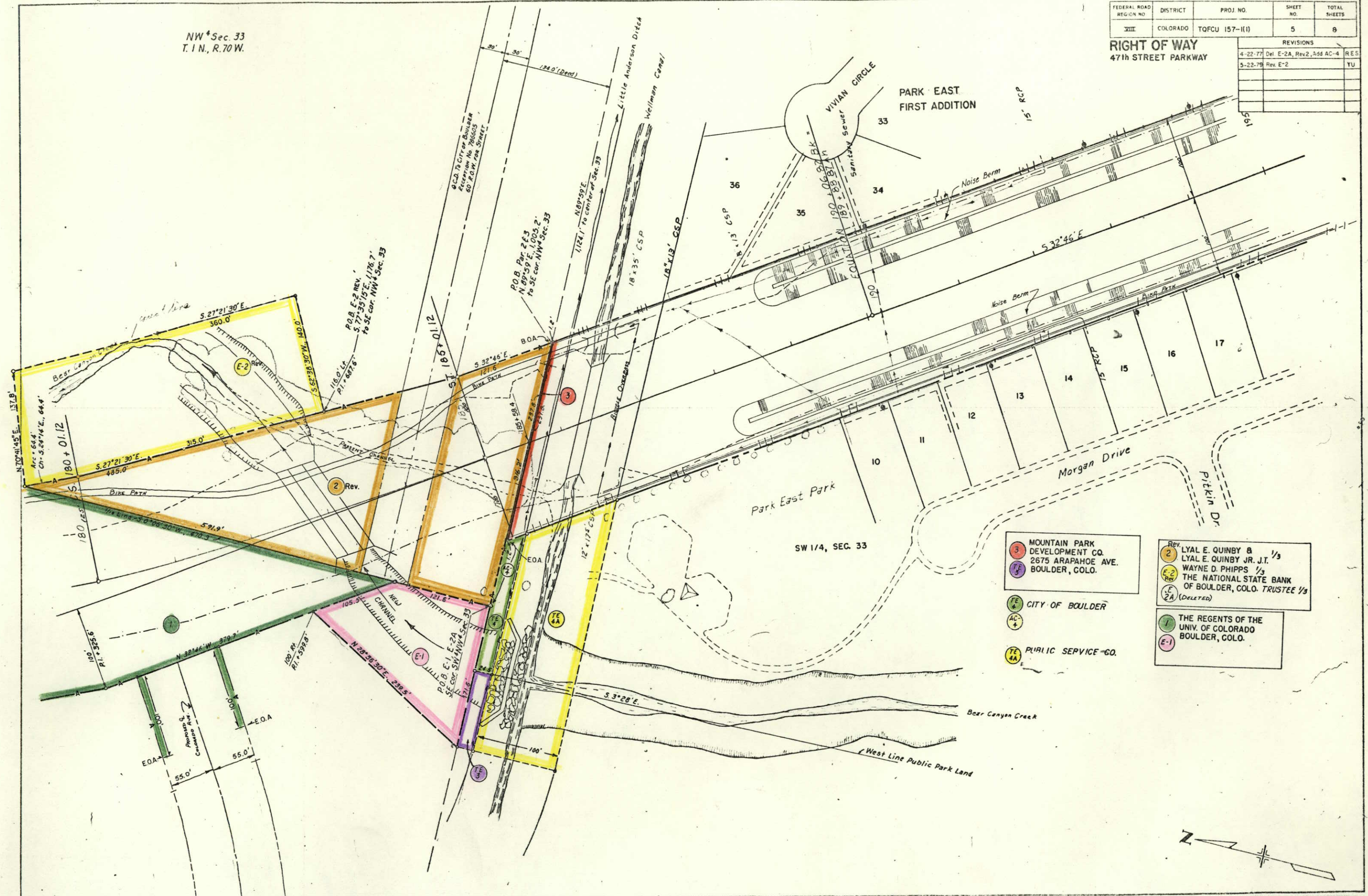


NW 1/4 Sec. 33
 T. 1 N., R. 70 W.

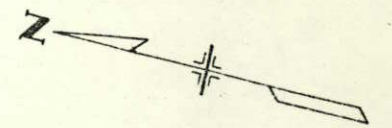
FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	TOFCU 157-1(1)	5	8

RIGHT OF WAY
47th STREET PARKWAY

REVISIONS			
4-22-77	Del. E-2A, Rev. 2, Add AC-4	RES	
5-22-79	Rev. E-2	TU	



3	MOUNTAIN PARK DEVELOPMENT CO. 2675 ARAPAHOE AVE. BOULDER, COLO.
2	LYAL E. QUINBY & LYAL E. QUINBY JR. J.T. 1/3
E-2	WAYNE D. PHIPPS 1/3
E-2A	THE NATIONAL STATE BANK OF BOULDER, COLO. TRUSTEE 1/3
(DELETED)	
TE	CITY OF BOULDER
AC+	
TE 4A	PUBLIC SERVICE CO.
E-1	THE REGENTS OF THE UNIV. OF COLORADO BOULDER, COLO.



FEDERAL ROAD DISTRICT	PROJ NO	SHEET NO	TOTAL SHEETS
VIII COLORADO	TQFCU 157-(1)	6	8

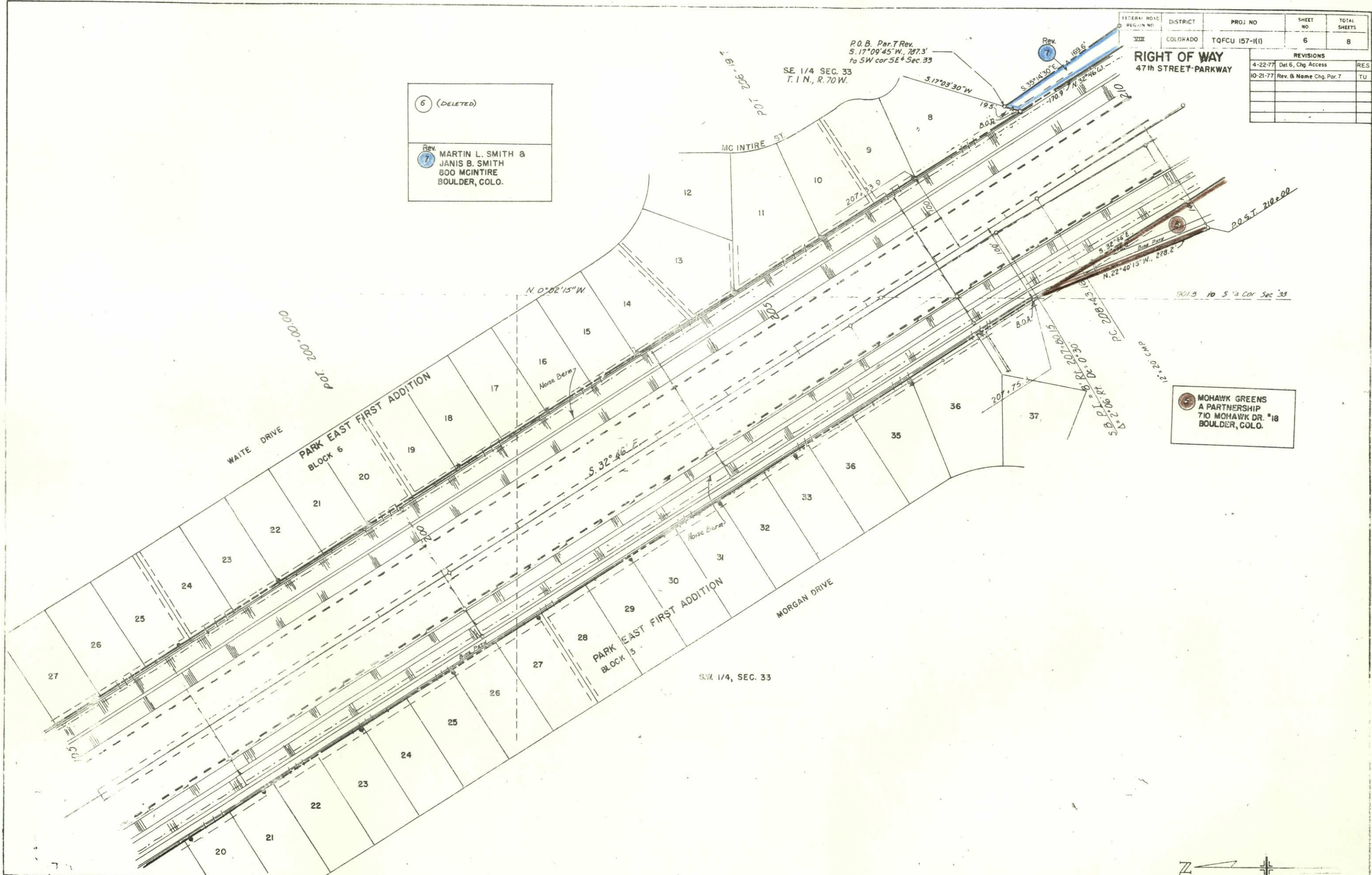
**RIGHT OF WAY
47th STREET-PARKWAY**

REVISIONS		
4-22-77	Del 6, Chg Access	RES
10-21-77	Rev. 8 Name Chg. Par. 7	TU

6 (DELETED)

Rev. 7
MARTIN L. SMITH &
JANIS B. SMITH
800 MCINTIRE
BOULDER, COLO.

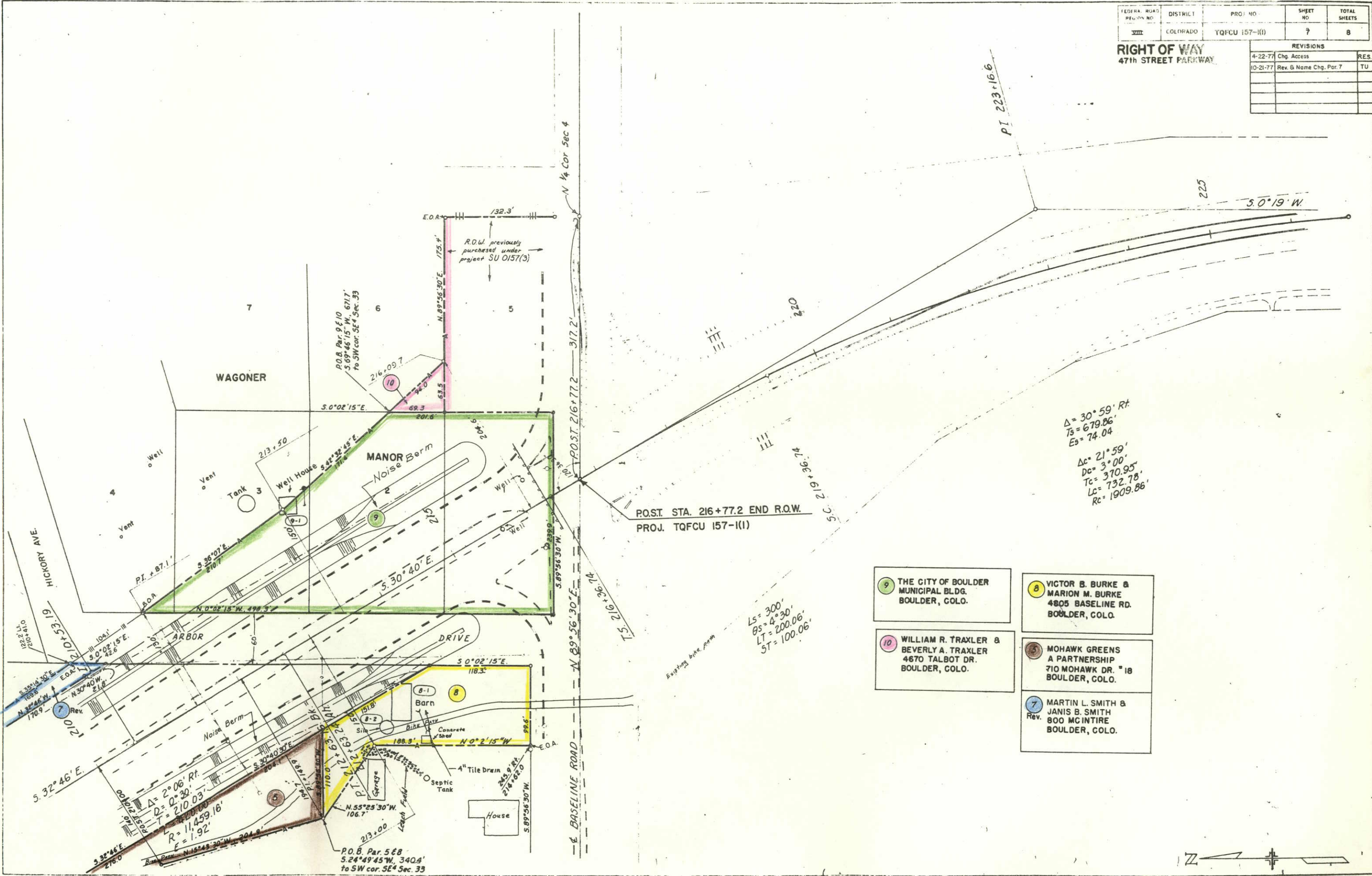
Mohawk Greens
A PARTNERSHIP
710 MOHAWK DR. #18
BOULDER, COLO.



FEDERAL ROAD DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII COLORADO	TQFCU 157-1(I)	7	8

REVISIONS		
4-22-77	Chg. Access	RES.
10-21-77	Rev. & Name Chg. Par. 7	TU

RIGHT OF WAY
 47th STREET PARKWAY



$\Delta = 30^\circ 59' Rt.$
 $Ts = 679.86'$
 $Es = 74.04'$

$\Delta c = 21^\circ 59'$
 $Dc = 3^\circ 00'$
 $Tc = 370.95'$
 $Lc = 732.78'$
 $Rc = 1909.86'$

$LS = 300'$
 $\theta S = 4^\circ 30'$
 $LT = 200.06'$
 $ST = 100.06'$

POST. STA. 216+77.2 END R.O.W.
 PROJ. TQFCU 157-1(I)

- 9 THE CITY OF BOULDER MUNICIPAL BLDG. BOULDER, COLO.
- 8 VICTOR B. BURKE & MARION M. BURKE 4805 BASELINE RD. BOULDER, COLO.
- 10 WILLIAM R. TRAXLER & BEVERLY A. TRAXLER 4670 TALBOT DR. BOULDER, COLO.
- 5 MOHAWK GREENS A PARTNERSHIP 710 MOHAWK DR. #18 BOULDER, COLO.
- 7 MARTIN L. SMITH & JANIS B. SMITH 800 MCINTIRE BOULDER, COLO.



TIN, R70W

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	TQFCU 157-1(I)	8	8

REVISIONS	
4-22-77	C Del. E-2A, 6, Add AC-4
10-21-77	Rev. 8 Name change Par. 7
5-22-79	Rev. E-2, Change Beginning Station
1-25-85	Add parcels TE123, TE1, TE1B,
	TE2
	E.R.M.

RIGHT OF WAY
 47th STREET PARKWAY

POST. STA. 216 + 77.2 END R.O.W.
 PROJ. TQFCU 157-1(I)

2 Rev. 1/3
 LYAL E. QUINBY &
 LYAL E. QUINBY JR. J.T.
 WAYNE D. PHIPPS
 THE NATIONAL STATE BANK
 OF BOULDER COLO., TRUSTEE
 Pt. E² NW⁴ Sec. 33 S²W of
 Willowridge Park
 Subj. to: R.O.W. for streets # 786605

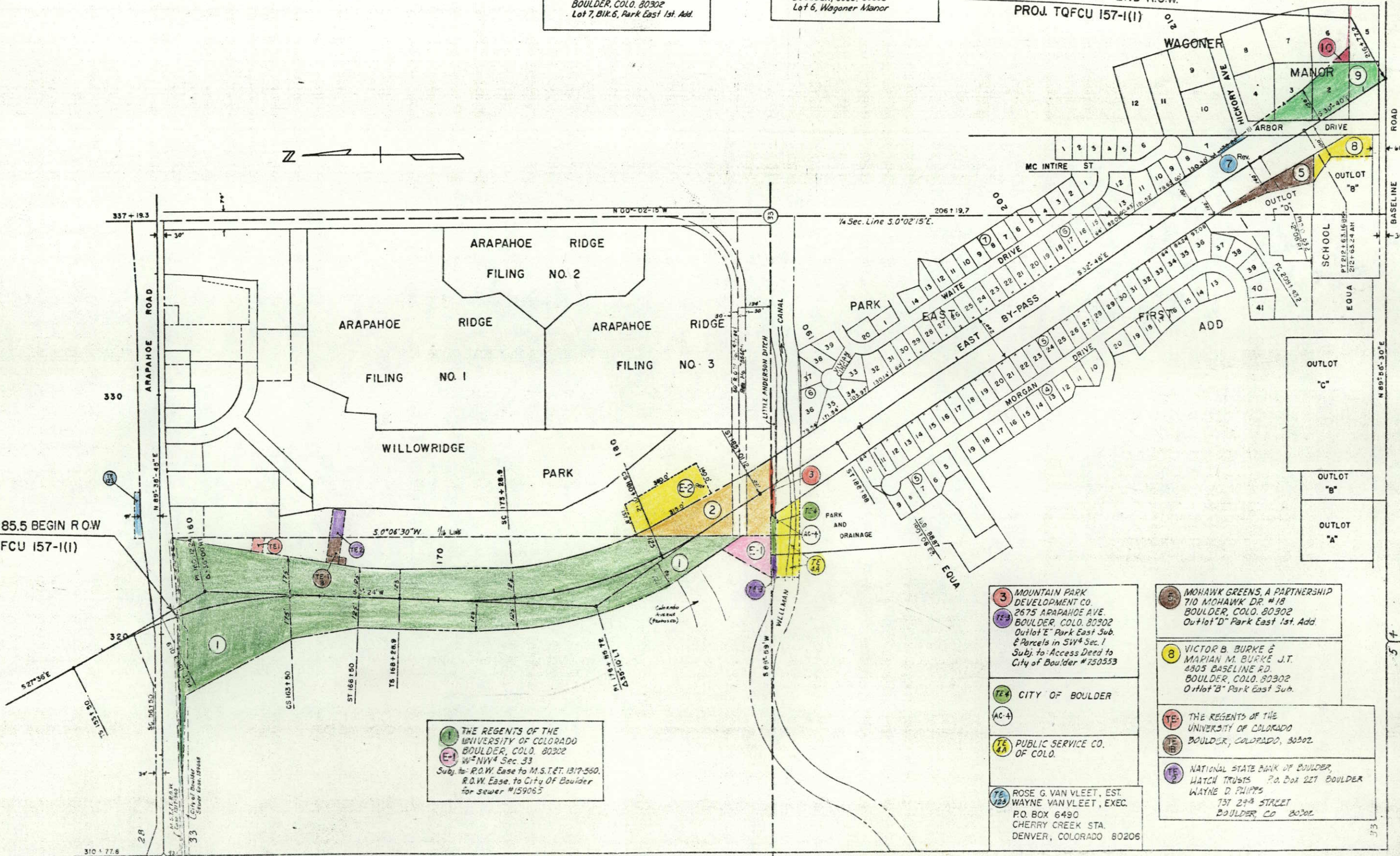
○ MICHAEL G. BUFFINGTON &
 ROSALIE BUFFINGTON J.T.
 1017 VIVIAN CIRCLE
 BOULDER, COLO. 80302
 Lot 36, Blk. 6, Park East 1st Add.

6 (Deleted)

7 Rev.
 MARTIN L. SMITH &
 JANIS B. SMITH
 800 MCINTIRE
 BOULDER, COLO. 80302
 Lot 7, Blk. 6, Park East 1st Add.

9 THE CITY OF BOULDER COLORADO
 MUNICIPAL BLDG.
 BOULDER, COLO. 80302
 Lots 1, 2, 3, 4 Wagoner Manor

10 WILLIAM R. TRAYLER &
 BEVERLY A. TRAYLER
 4670 TALBOT DR.
 BOULDER, COLO. 80302
 Lot 6, Wagoner Manor



1 THE REGENTS OF THE
 UNIVERSITY OF COLORADO
 BOULDER, COLO. 80302
 W² NW⁴ Sec. 33
 Subj. to: R.O.W. Easement to M.S.T. 1317-560.
 R.O.W. Easement to City of Boulder
 for sewer #159065

3 MOUNTAIN PARK
 DEVELOPMENT CO.
 2675 ARAPAHOE AVE.
 BOULDER, COLO. 80302
 Outlot "E" Park East Sub.
 & Parcels in SW⁴ Sec. 1
 Subj. to: Access Deed to
 City of Boulder #150553

5 MOHAWK GREENS, A PARTNERSHIP
 710 MOHAWK DR. #18
 BOULDER, COLO. 80302
 Outlot "D" Park East 1st Add.

8 VICTOR B. BURKE &
 MARIAN M. BURKE J.T.
 4305 BASELINE RD.
 BOULDER, COLO. 80302
 Outlot "B" Park East Sub.

TE THE REGENTS OF THE
 UNIVERSITY OF COLORADO
 BOULDER, COLORADO, 80302

TE2 NATIONAL STATE BANK OF BOULDER,
 WATCH TRUSTS P.O. Box 221 BOULDER
 WAYNE D. PHIPPS
 137 2nd STREET
 BOULDER, CO 80202

TE4 CITY OF BOULDER

AC-4

TE4A PUBLIC SERVICE CO.
 OF COLO.

TE12A ROSE G. VAN VLEET, EST.
 WAYNE VAN VLEET, EXEC.
 P.O. BOX 6490
 CHERRY CREEK STA.
 DENVER, COLORADO 80206