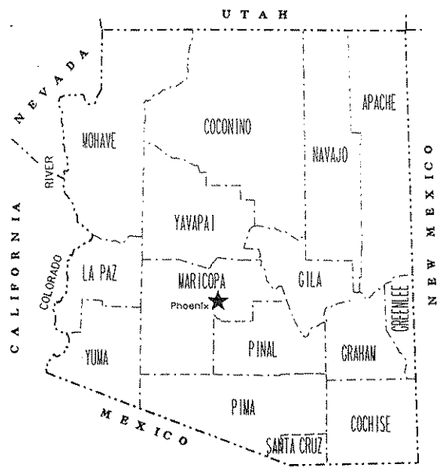
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	I-17-1-716	1	6	

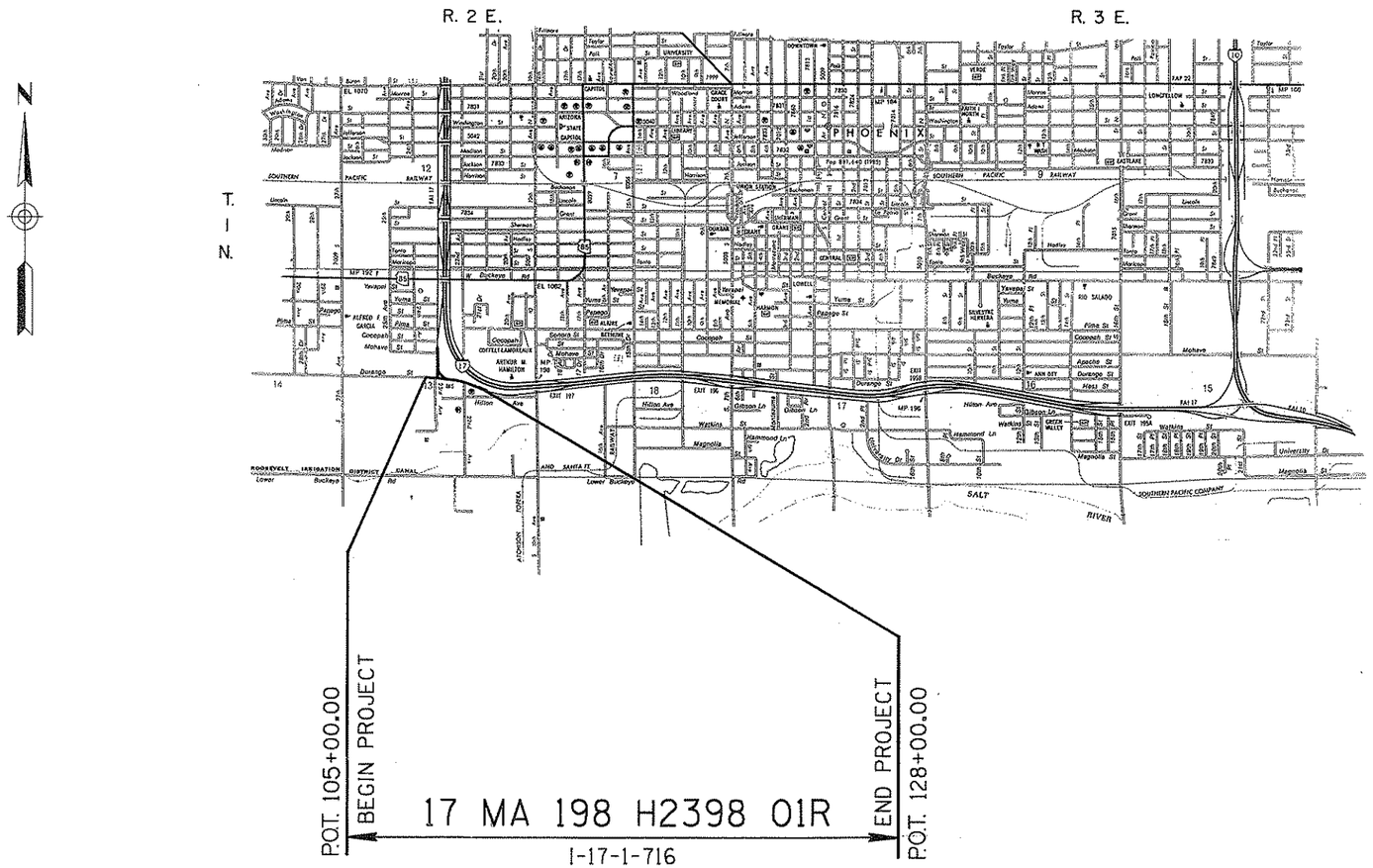


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIGHT OF WAY PLAN OF THE
PHOENIX-CORDES JCT HWY (I-17)
E.B. FRONTAGE RD. (DURANGO) 22ND/ 23RD AVE.
17 MA 198 H2398 01R
PROJECT NO. I-17-1-716

LENGTH OF PROJECT 0.44 MI DISTRICT 1

Click here for I 17 Index



PUBLIC HEARING REQUIREMENTS CERTIFIED	N/A
ENVIRONMENTAL CLEARANCE	6-1-90
C & S REVIEW	N/A
BID SET REVIEW	N/A

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE
WITH RESOLUTION 91-05-A-35 DATED 5-16-91
WITH RESOLUTION 91-05-A-37 DATED 5-16-91
WITH RESOLUTION 91-10-A-78 DATED 10-18-91
WITH RESOLUTION 91-05-A-35 DATED 1-17-92
GARY K. ROBINSON STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 6-30-94

CHIEF RIGHT OF WAY AGENT
Robert Hehmandolla

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

DRAWING NO. D-7-T-865
SHEET NO. 1 OF 6

NOTES:

① AREA FOR UTILITYEASEMENT FROM A.D.O.T. TO U.S. WEST PRIOR TO LAND EXCHANGE.

OWNERSHIP RECORD

ACQUISITION RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED		EASEMENT AREA	REMAINDER		SHEET NO.	CHIEF R/W AGENT APPROVAL	INSTRUMENT		RECORDED	
				GROSS INCLUDING EXISTING R/W	NET EXCLUDING EXISTING R/W		LEFT	RIGHT			TYPE	DATE	DATE	DOCUMENT
7-7133	CITY OF PHOENIX	PT NE^4 SW^4, SEC 13 T 1 N, R 2 E.	59.5 AC.		0.03 AC.	3910 ℄ T.C.E.		59.4 AC.	4&5					
7-7171	TREE PARTNERS, LTD	PT SE^4 NW^4, SEC 13 T 1 N, R 2 E.	4.4 AC.			① 2441 ℄		4.4 AC.	4&6					

Click here for I 17 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-865
HARD COPY	N/A
COUNTY	MARICOPA
DRAWN	JRC
CHECKED	LMF
SCALE	N/A
ROUTE	I-17
SECTION	EB FRNT RD (DURANGO) 22ND/23RD AVE

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION

HIGHWAY: PHOENIX - CORDES JCT HWY (I-17)
PROJECT NO.: I-17-1-716
TRACS NO.: 17 MA 198 H2398 01R

*****DGN=SPECIFICATION***** VIEW NAME=
*****SYSTIME*****

Click here for I 17 Index

12
13

CITY

EXIST R/W

MEADOW ADDITION
BK. 27 PG. 23 M.C.R.

EXIST R/W

I-17

N

T 1 N ⊕ R 2 E

SECTION 13
MARICOPA CO.
SCALE 1" = 150'

SHEET 4 (S01)

MOHAVE ST

100 105 110 115

OF 25

SB 23RD AVE SUR & CONSTR ℄

EB FRNT RD CONSTR ℄

120 125

30

ARIZ. DEPT. OF TRANS.
TRAFFIC OPER. CENTER
FACILITY SITE
NO. L110301M

SHEET 6 (S03)

NEW R/W

NEW UTILITY ESMT

NEW R/W

66'

66'

EXIST R/W

13

35

EXIST R/W

14 13

13 18

DURANGO ST

EXIST R/W

DURANGO ST
SUR & CONSTR ℄

EB FRNT RD CONSTR ℄

I-17

DURANGO ST CONSTR ℄

NEW R/W

NEW TEMP CONSTR ESMT

NEW R/W

NEW ACCESS ESMT

EXIST R/W

NEW R/W

ARIZ. DEPT. OF TRANS.
DURANGO FACILITY SITE
NO. L110301M

22ND AVE
SUR & CONSTR ℄

PHOENIX

P.O.T. 106+00

BEGIN CONST PROJECT
17 MA 198 H2398 01C
I-17-1-516

SHEET 5 (S02)

END CONST PROJECT
17 MA 198 H2398 01C
I-17-1-516

P.O.T. 105+00

BEGIN R/W PROJECT
17 MA 198 H2398 01R
I-17-1-716

VICINITY MAP
SCALE: 1" = 150'

13
24

END R/W PROJECT
17 MA 198 H2398 01R
I-17-1-716

P.O.T. 128+00

NOTE: FOR EXIST. R/W SEE STRIP MAP E-7-T-600.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

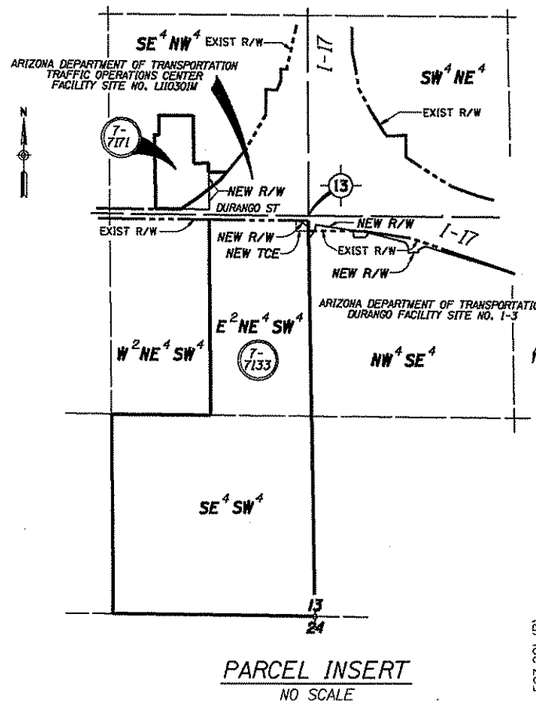
DRAWING NO.	D-7-T-865
HARD COPY	9029 MI
COUNTY	MARICOPA
DRAWN	JRC
CHECKED	LMF
SCALE	1" = 150'
ROUTE	1-17
SECTION	ED FRNT RD (DURANGO) 22ND/23RD AVE

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: PHOENIX - CORDES JCT HWY
PROJECT NO.: I-17-1-716
TRACS NO.: 17 MA 198 H 2398 01R

SHEET 3 OF 6

/usr2/rw4/17/rw198.v81
04-MAY-1994 16:18
VIEW NAME:

Click here for I 17 Index



PARCEL INSERT
NO SCALE

CITY

MOHAVE ST

EXIST R/W

Approx 1/64 Line

230.47' (R)

131.90' (R)

32.68' (C)

7-7171

320.03' (R)

96.81' (R)

60.01' (R)

NEW R/W 1992

119.50" (R)

62.43' (R)

113.56' (R)

102.69' (R)

183.65' (R)

NEW R/W 1992

NEW R/W 1992

60.96' (R)

205.33' (R)

147.06' (C)

18.78' (R)

133.40' (C)

166.40' (R)

UTILITY EASEMENT 1992
U.S. WEST (2441 m)
NOTE: SEE SHEET 6 FOR DETAIL

SE 4 NW 4

105

Z

110

OF

ARIZ. DEPT. OF TRANS.
TRAFFIC OPERATIONS CENTER
FACILITY SITE NO. LI10301M

PHOENIX

EXIST R/W

195.14 (C)

48.95' (R)

234.57' (R)

186.75' (C)

888.11' (R)

2610.90' (M)

S 89°22'00" E

DURANGO ST
Sur & Constr ℄

33'

33'

33'

33'

-14 13

Mid Sec Line

DURANGO ST

FND 1/4 COR
3" BRASS CAP IN H.H.

EXIST R/W

P.O.T. 106+00.00

BEGIN CONST PROJECT
17 MA 198 H2398 01C
I-17-1-516

P.O.T. 105+00.00

BEGIN R/W PROJECT
17 MA 198 H2398 01R
I-17-1-716

NE 4 SW 4

7-7133

P.C. 111+93.700
DURANGO ST
SUR & CONSTR ℄

EXIST R/W

NEW TEMP CONSTR ESMT
65' x 80'

NEW R/W

MATCH LINE SHEET 5

MATCH LINE
SHEET 5

13

FND CENTER SECTION
3" B.C. IN H.H.

Mid Sec Line

DURANGO ST
CONSTR ℄

CONSTR ℄
CURVE DATA
PI 115+86.59
Δ=15°16'37"RT
D=2°05'00"
T=392.89'
L=780.50'
R=2750.20'

NW 4 SE 4

EXIST R/W

12
13

FND 1/4 COR
3" B.C. IN H.H.

N

T 1 N R 2 E

Mid Sec Line

S 0°40'54" E

SECTION 13
MARICOPA CO.
SCALE: 1"=50'

SB 23RD AVE SURVEY ℄

P.O.T. 25+16.49 23RD AVE
SUR & CONSTR ℄ =
BEGIN EB FRNT RD
SUR & CONSTR ℄
P.O.T. 25+16.49

EB FRNT RD
CONSTR ℄

SB 23RD AVE
SURVEY & CONSTR ℄

25

SW 4 NE 4

S 6°23'32" E

2643.92' (M) N 0°3'54" W

T.S. 27+16.14
EB FRNT RD CONSTR ℄

SPIRAL
a=23.75
Δ=7°36'00"
L=80.00'

115

S.C. 27+96.14
EB FRNT RD CONSTR ℄

CONSTR ℄
CURVE DATA
PI 29+75.23
TOTAL CURVE
DEF=71°58'12"LT
T=259.59'
L=458.79'
MAIN CURVE
Δ=56°46'12.24"
D=19°00'00"
L=298.79'
R=301.56'

30

EB FRNT RD
CONSTR ℄

AREA EXCHANGED FROM A.D.O.T. TRAFFIC OPERATION CENTER FACILITY SITE NO. LI10301M TO PAR. 7-7171. RECORDED 7-10-92, DOCUMENT NO. 92-0378653. TOTAL EXCHANGE AREA 12067㎡

AREA EXCHANGED FROM PAR. 7-7171 TO A.D.O.T. TRAFFIC OPERATION CENTER FACILITY SITE NO. LI10301M. RECORDED 7-10-92, DOCUMENT NO. 92-0378652. TOTAL EXCHANGE AREA 7625㎡

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-7-T-865
HARD COPY	9029 MI
COUNTY	MARICOPA
DRAWN	JRC
CHECKED	LMF
SCALE	1"=50'
ROUTE	1-17
SECTION	EB FRNT RD (DURANGO) 22ND/23RD AVE

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: PHOENIX - CORDES JCT HWY
PROJECT NO.: I-17-1-716
TRACS NO.: 17 MA 198 H2398 01R

/usr2/rw4/17rw198.s01 VIEW NAME:
04-MAY-1994 16:18

ARIZ DEPT OF TRANS
TRAFFIC OPERATIONS CENTER
FACILITY SITE NO. L110301M

CONSTR ℄
CURVE DATA
PI 29+75.23
TOTAL CURVE
DEF=71°58'12"LT
T=259.59'
L=458.79'
MAIN CURVE
Δ=56°46'12"
D=19°00'00"
L=298.79'
R=301.56'
SPIRAL
a=23.75
Δ=7°36'00"
L=80.00'

CITY OF PHOENIX

Sur & Constr ℄ — Mid Sec Line — 13 — 18 — 19
POC 114+05.84 DURANGO ST CONSTR ℄
POT 30+08.18 23rd AVE CONSTR ℄
24.69' RT CONSTR ℄ POC 114+08.42
EXIST R/W

DETAIL "A" NOT TO SCALE

DETAIL "B" NOT TO SCALE
S.T. 31+74.93 EB FRNT RD CONSTR ℄
S 78°21'44" E 2.22'
EB FRNT RD CONSTR ℄ P.C. 31+77.15

EXIST R/W

FND CENTER SECTION 3" BRASS CAP IN H.H.
MATCH LINE SHEET 5
Sur & Constr ℄ — Mid Sec Line — Constr ℄
SEE DETAIL "A" ABOVE
C.S. 30+94.93 EB FRNT RD CONSTR ℄
S.T. 31+74.93 EB FRNT RD CONSTR ℄
SEE DETAIL "B" ABOVE
N 89°34'19" W 2668.75' (M)
Mid Sec Line — 13 — 18
FND 1/4 COR 3" B.C. IN H.H.
EXIST R/W

NEW TEMP CONSTR ESMT 65' X 80'
NEW R/W
244.60' S 81°28'48" E
EXIST R/W
P.T. 36+05.07 EB FRNT RD CONSTR ℄
S 71°00'59" E
P.O.T. 37+00.00 EB FRNT RD CONSTR ℄
232.99' S 71°55'50" E NEW R/W
586.60' S 73°49'49" E
S 73°06'23" E
Constr ℄ — EXIST R/W — NEW R/W

T 1 N — R 2 E
N
SECTION 13
MARICOPA CO.
SCALE: 1"=50'

R. 2 E. / R. 3 E.

28.71' RT CONSTR ℄ POC 113+47.67
67.45' RT CONSTR ℄ POC 114+13.02
89.32' RT CONSTR ℄ POC 114+15.42
S 0°52'26" E
2633.64'
144.00' RT CONSTR ℄ POC 114+21.62
85.56' RT CONSTR ℄ POC 114+57.59
45.00' RT CONSTR ℄ POC 114+61.00

CONSTR ℄
CURVE DATA
PI 115+86.59
Δ=15°16'37"LT
D=2°05'00"
T=392.89'
L=780.50'
R=2750.20'

46.93' RT CONSTR ℄ POC 117+09.83
87.55' RT CONSTR ℄ POC 117+28.83
72.00' RT CONSTR ℄ POC 118+00.00
37.00' RT CONSTR ℄ POC 118+20.00
P.C. 31+77.15 EB FRNT RD CONSTR ℄
EB FRNT RD CONSTR ℄ P.T. 119+74.194
33.00' RT CONSTR ℄ POT 120+55.00
35.50' RT CONSTR ℄ POT 120+71.00
55.00' RT CONSTR ℄ POT 120+93.00
92.50' RT CONSTR ℄ POT 121+05.00
22ND AVE SURVEY ℄
71.50' RT CONSTR ℄ POT 121+68.00
54.00' RT CONSTR ℄ POT 121+62.50
20.00' RT CONSTR ℄ POT 122+02.00

FND 1/4 COR 3" B.C. IN H.H.
13 — 24

ARIZONA DEPARTMENT OF TRANSPORTATION
DURANGO FACILITY SITE NO. I-3

NW⁴ SE⁴

POT 127+88.60
20.00' RT CONSTR ℄

END R/W PROJECT
17 MA 198 H2398 01R
I-17-1-716

END CONST PROJECT
17 MA 198 H2398 01C
I-17-1-516

P.O.T. 128+00.00

DATA TABLE

NO.	DISTANCE	BEARING	NO.	DISTANCE	BEARING
1	60.00'	S 89°22'0" E	11	40.12'	N 42°43'35" E
2	74.73'	N 54°15'11" W	12	16.19'	S 64°13'32" E
3	43.00'	S 0°52'26" E	13	29.40'	S 31°33'13" E
4	22.00'	S 0°52'26" E	14	39.37'	S 0°51'4" E
5	55.00'	S 0°52'26" E	15	66.41'	N 88°27'32" E
6	41.00'	N 89°34'21" E	16	18.34'	N 0°33'13" W
7	67.85'	N 36°13'30" E	17	52.12'	N 66°10'23" E
8	40.70'	N 10°51'32" E	18	8.18'	S 0°52'26" E
9	44.65'	S 12°56'38" E	19	24.82'	S 0°52'26" E
10	70.83'	N 89°50'33" E			

NOTE:
SEE SHEET 4 FOR PARCEL INSERT

LEGEND

- AREA CONVEYED TO THE STATE FROM THE CITY OF PHOENIX.
- ACCESS EASEMENT GRANTED TO THE CITY OF PHOENIX.
- PORTION OF AREA ORIGINALLY ACQUIRED FOR DURANGO FACILITY SITE NO. I-3 TO BE REDESIGNATED BY "CHANGE OF USAGE" TO I-17 RIGHT-OF-WAY.
- PORTION OF AREA ORIGINALLY ACQUIRED FOR I-17 RIGHT-OF-WAY TO BE REDESIGNATED BY "CHANGE OF USAGE" TO DURANGO FACILITY SITE NO. I-3.

Click here for I 17 Index

REVISIONS				DRAWING NO.	D-7-T-865	ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION	HARD COPY	9029 M1		
				COUNTY	MARICOPA	HIGHWAY	PHOENIX - CORDES JCT HWY
				DRAWN	JRC	PROJECT NO.	I-17-1-716
				CHECKED	LMF	TRACS NO.	17 MA 198 H2398 01R
				SCALE	1"=50'		
				ROUTE	I-17	SECTION	EB FRNT RD (DURANGO) 22ND/23RD AVE

SHEET 5 OF 6

/usr2/rw4/17rw198.s02 VIEW NAMES:
18-MAY-1994 11:54

CITY

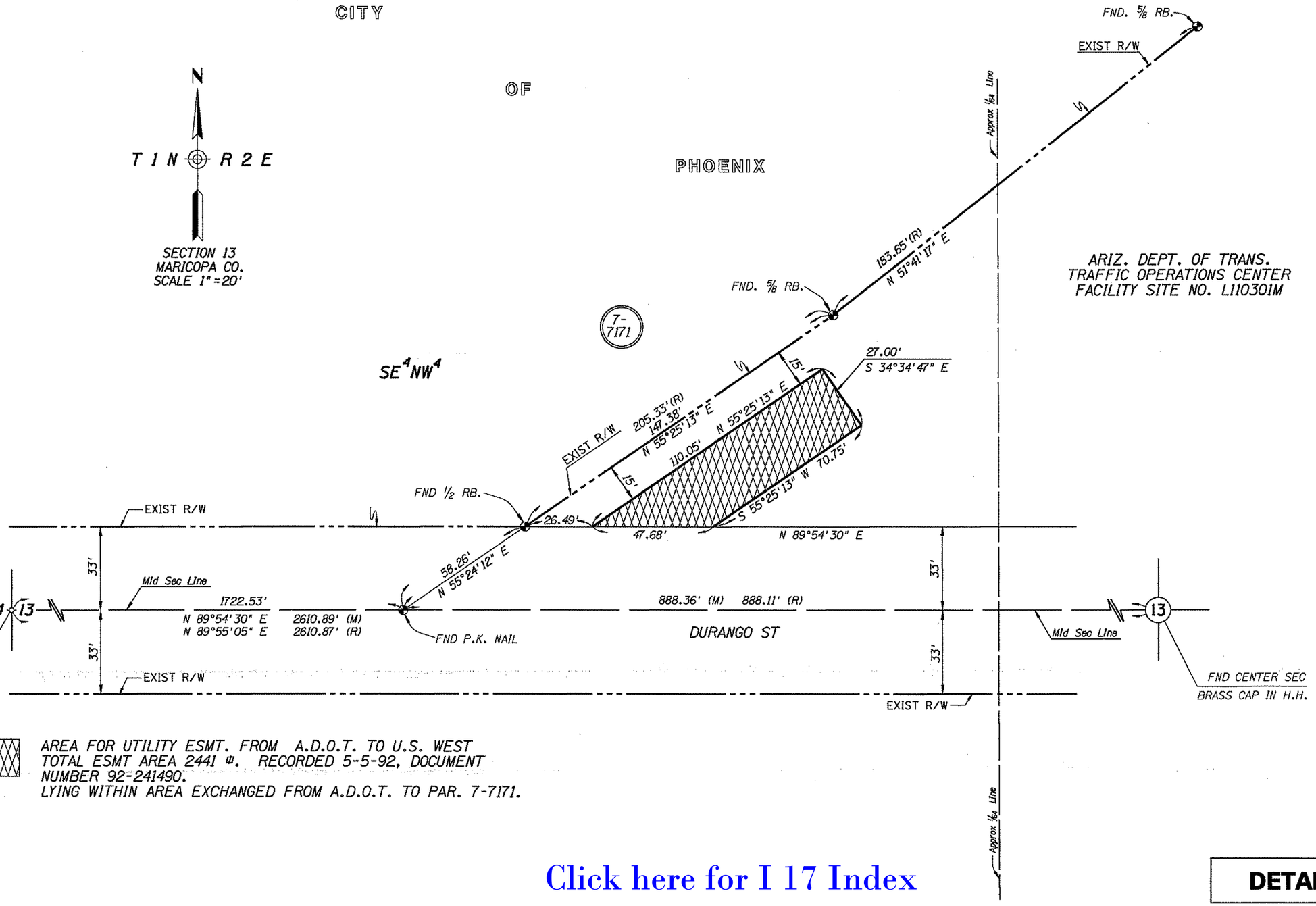
OF

PHOENIX

ARIZ. DEPT. OF TRANS.
TRAFFIC OPERATIONS CENTER
FACILITY SITE NO. L110301M

7-7171

SE¼NW¼



AREA FOR UTILITY ESMT. FROM A.D.O.T. TO U.S. WEST TOTAL ESMT AREA 2441 ☐. RECORDED 5-5-92, DOCUMENT NUMBER 92-241490.
LYING WITHIN AREA EXCHANGED FROM A.D.O.T. TO PAR. 7-7171.

Click here for I 17 Index

DETAIL SHEET

ALL DISTANCE AND BEARINGS ARE FROM RESULTS OF SURVEY BY JAYKIM ENGINEERS, INC., STAMPED BY MASON WOMBLE, R.L.S. DATED 8-1-89, UNLESS OTHERWISE NOTED.

REVISIONS				DRAWING NO.	D-7-T-865
C.O. NO.	DATE	BY	DESCRIPTION	HARD COPY	9029 MI
				COUNTY	MARICOPA
				DRAWN	JRC
				CHECKED	NRG
				SCALE	1"=20'
				RDDTE	I-17

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: PHOENIX - CORDES JCT. HWY.
PROJECT NO.: I-17-1-716
TRACS NO.: 17 MA 198 H2398 01R
SECTION: EB FRNT RD (DURANGO) 22ND/23RD AVE

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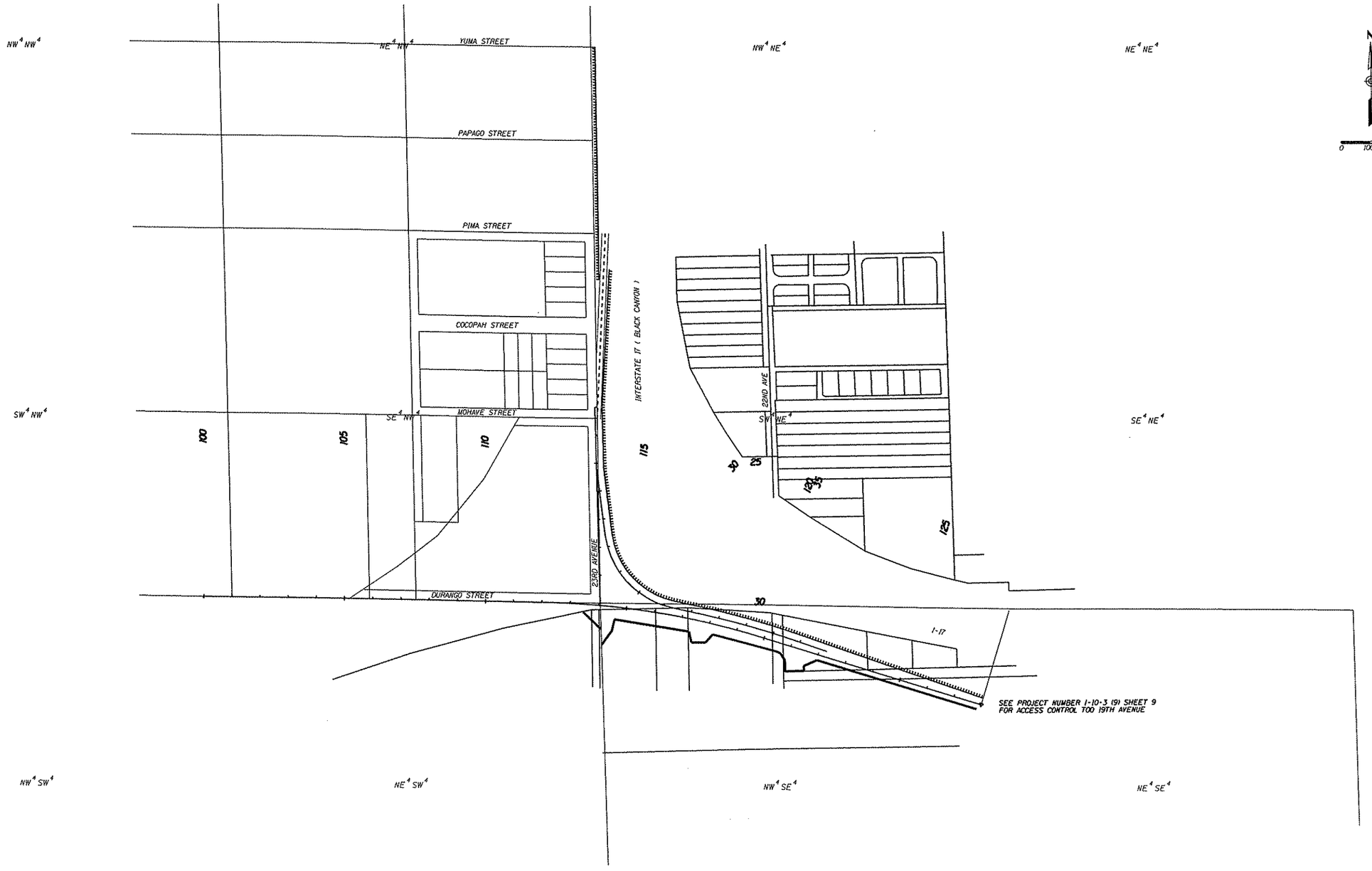
04-MAY-1994 16:24



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REVISIONS				DRAWING NO.	D-7-T-869	ARIZONA DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION RIGHT OF WAY PLANS SERVICES	
C.O. NO.	DATE	BY	DESCRIPTION	HARD COPY	9029 MI		
9572	05-29-02	MDC	REVISED ACCESS CONTROL	COUNTY	MARICOPA		
				DRAWN	JRC	HIGHWAY: PHOENIX - CORDES JCT HWY	
				CHECKED	NRG	PROJECT NO. I 17-1-716	
				SCALE			
				ROUTE: I-17	LOCATION: EB FRNT RD (DURANGO) 22ND/23RD		SHEET 7 OF 7

on\17RW198.DGN
06/28/02
VIEW NAME:

TRACS NO. 17 MA 198 H2398 01R

6216.3