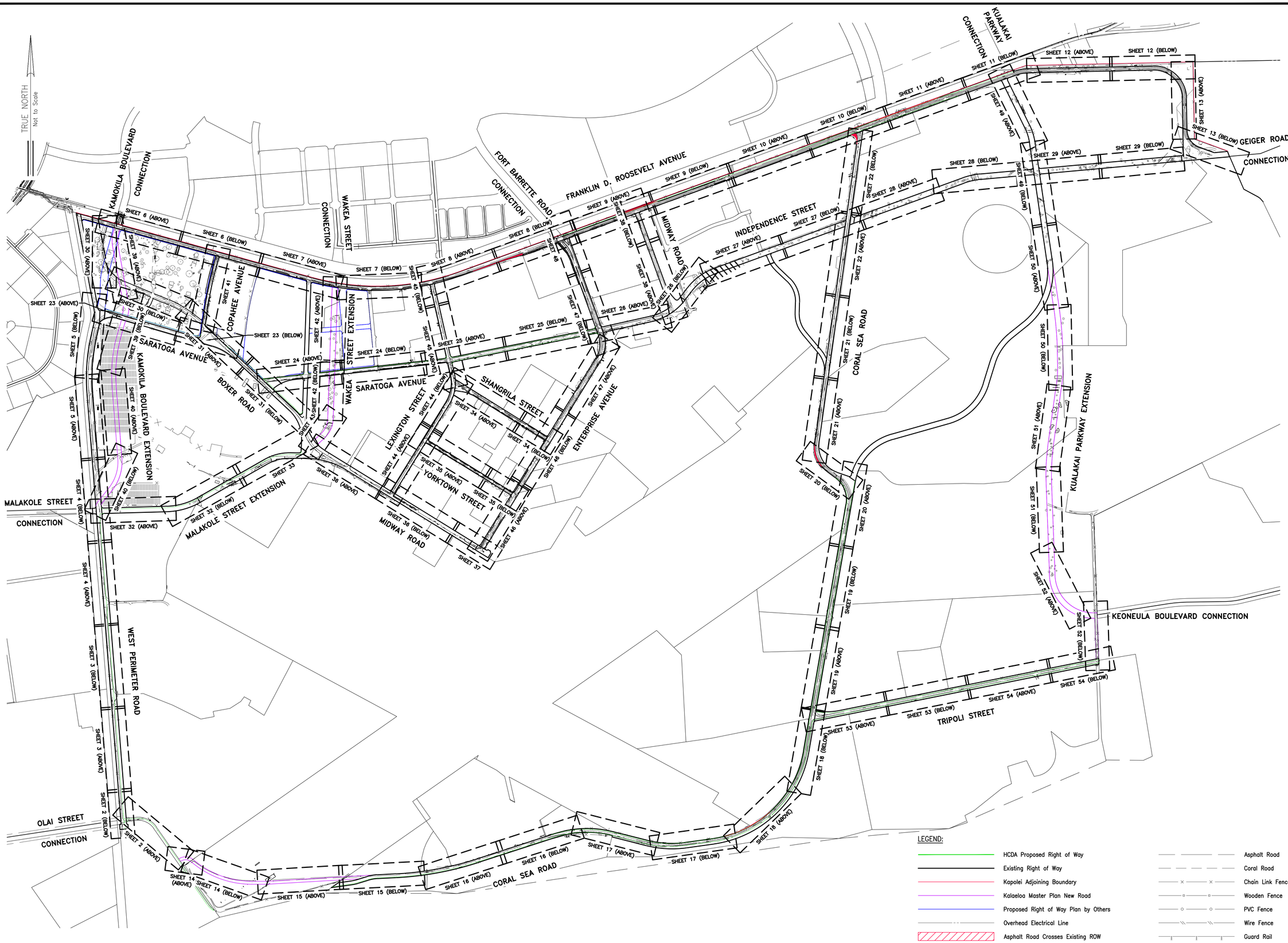

AustinTsutsumi
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501 SUMNER STREET, SUITE 521
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FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

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SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

REVISION	DATE	BRIEF	BY

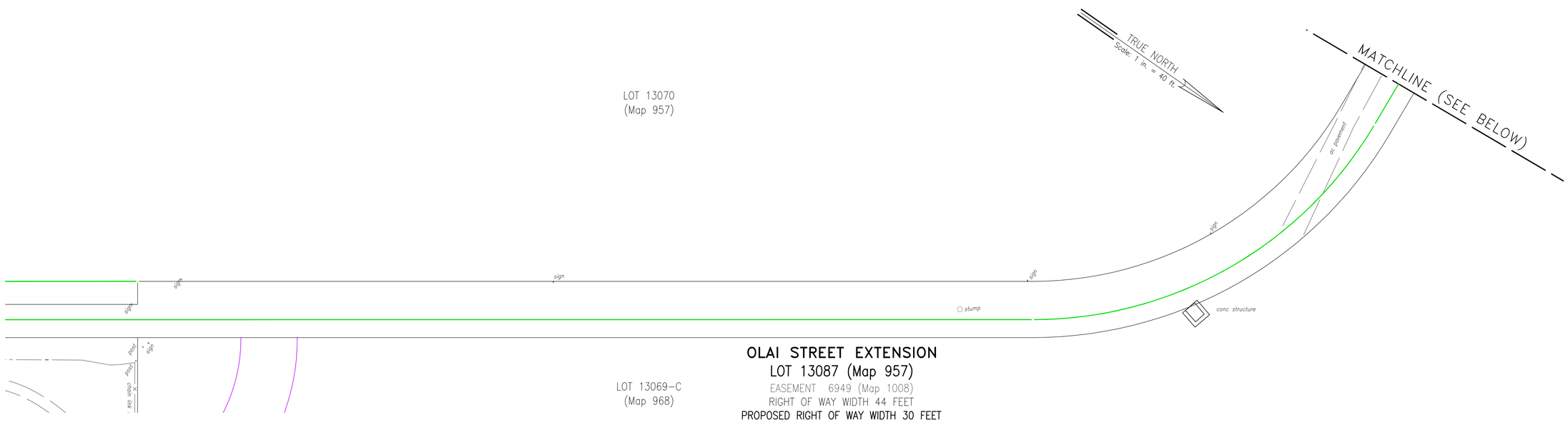
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

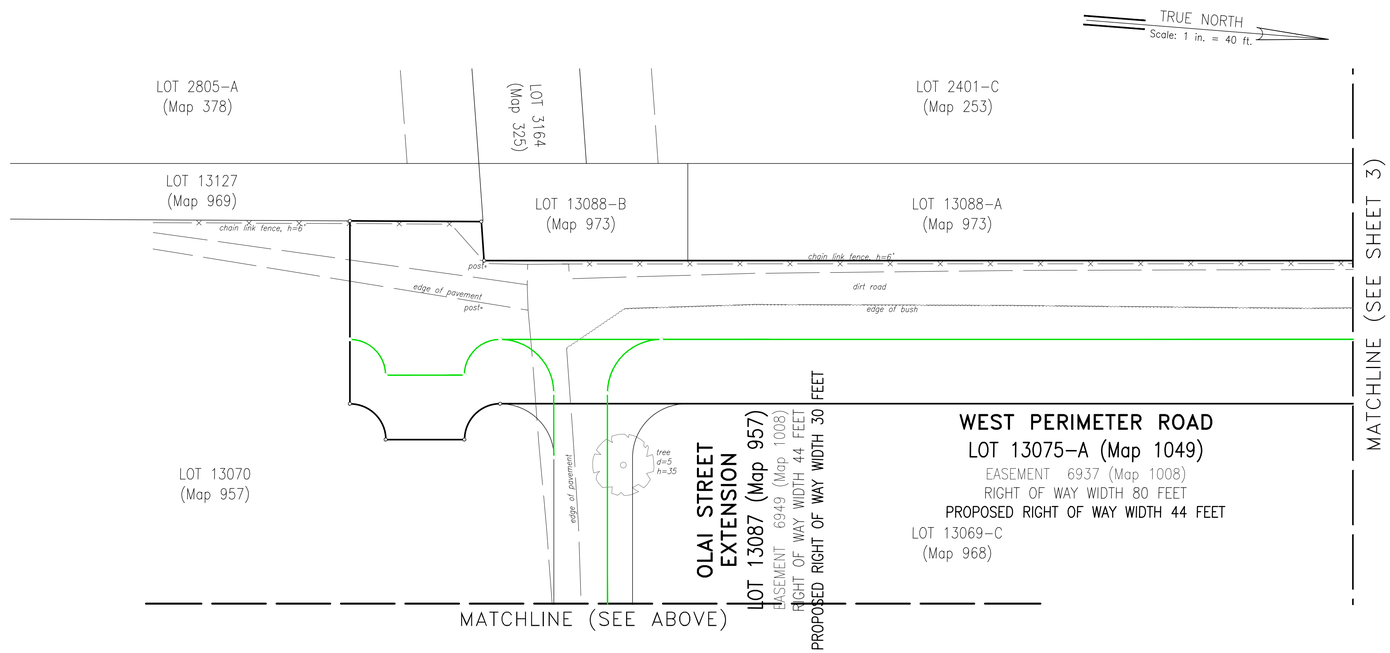
KEY MAP

DWG. NO.
T-1
SHEET 1 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

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arv	air release valve	gw	guy wire	tebx	telephone box
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- Existing Right of Way
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Drawn By:	JK
Checked By:	EK

DWG. NO.
T-2
SHEET 2 OF 54

FILE	POCKET	FOLDER	NO.

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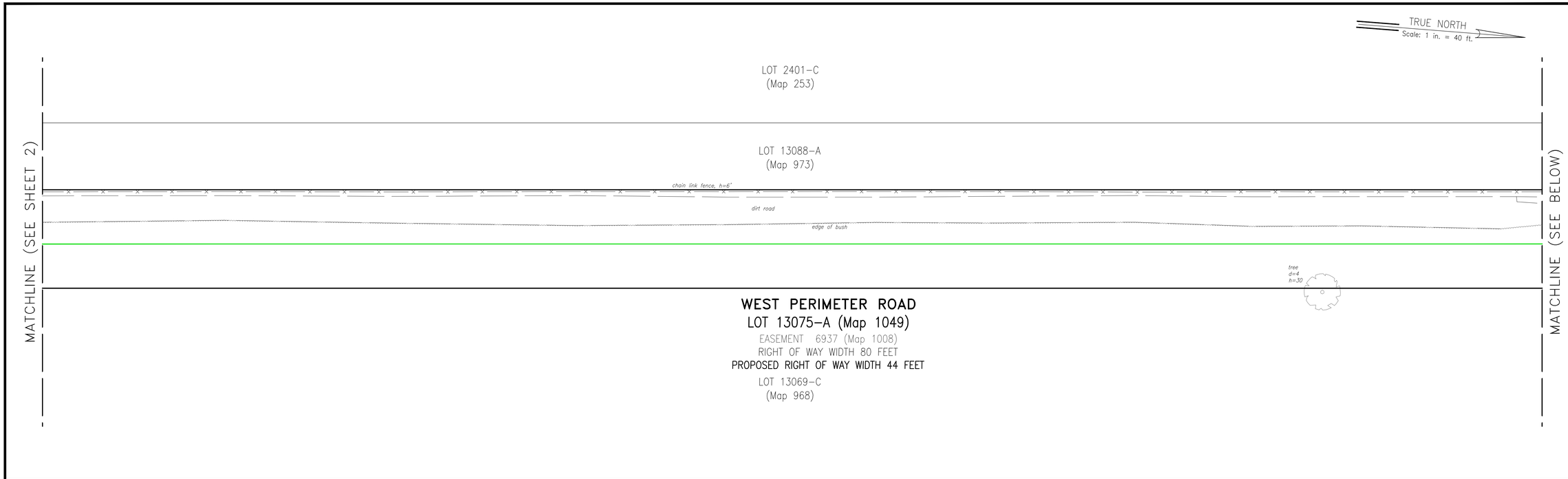
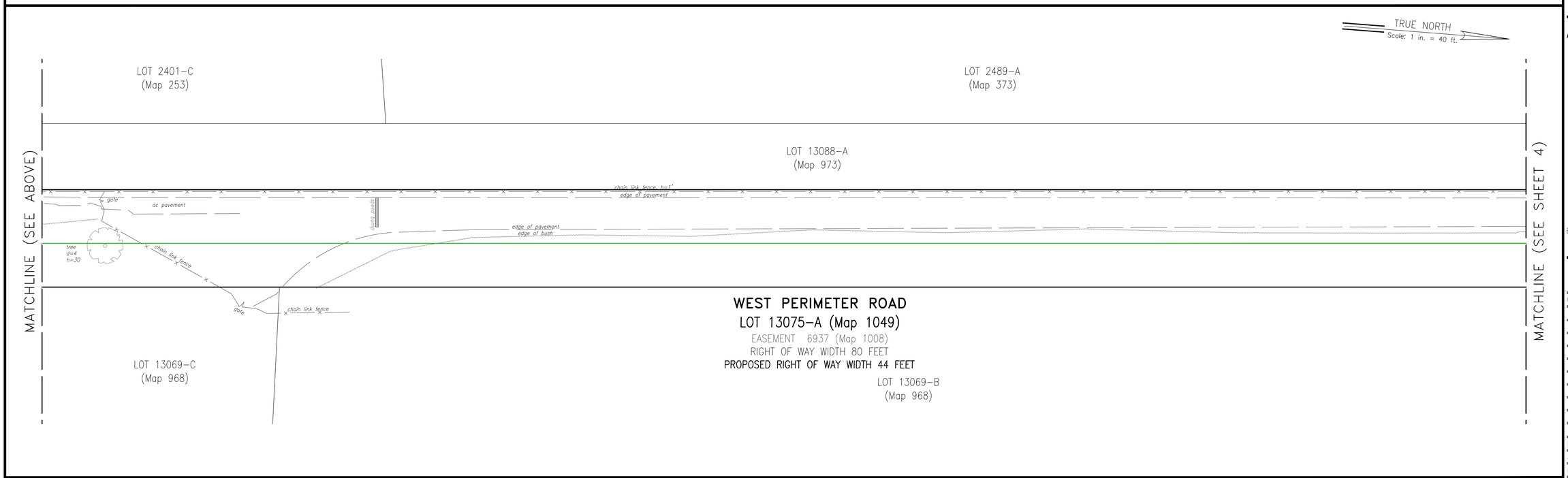
JOB NO. 19-300 DATE: 073119





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DWG. NO.
T-3
SHEET 3 OF 54

FILE	POCKET	FOLDER	NO.

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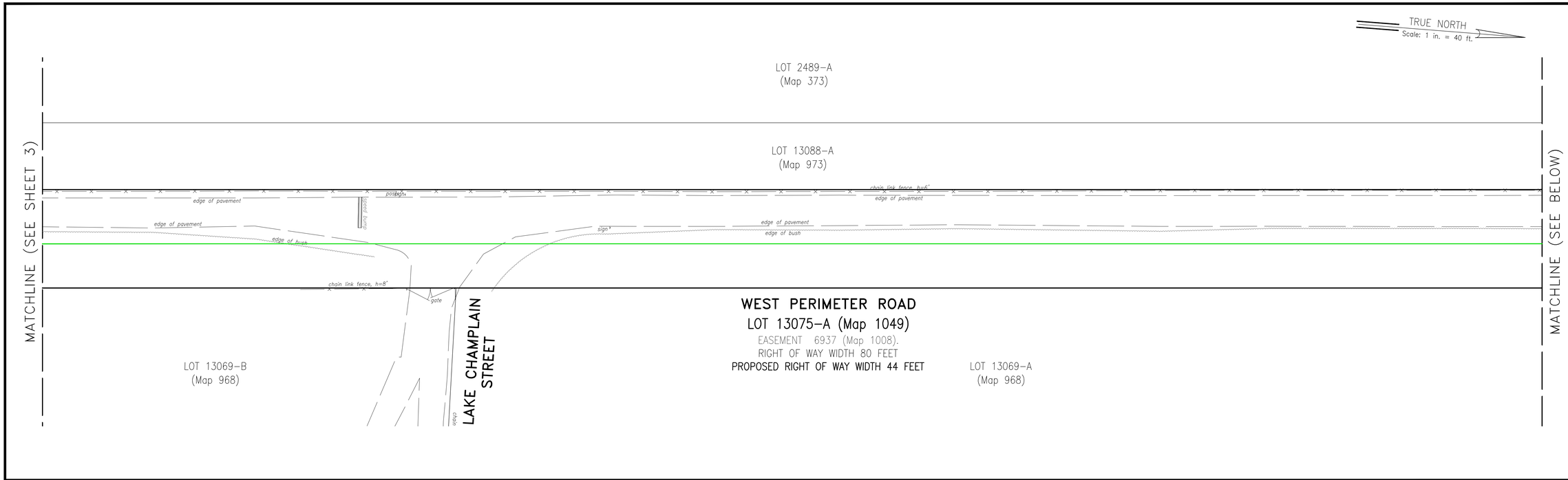
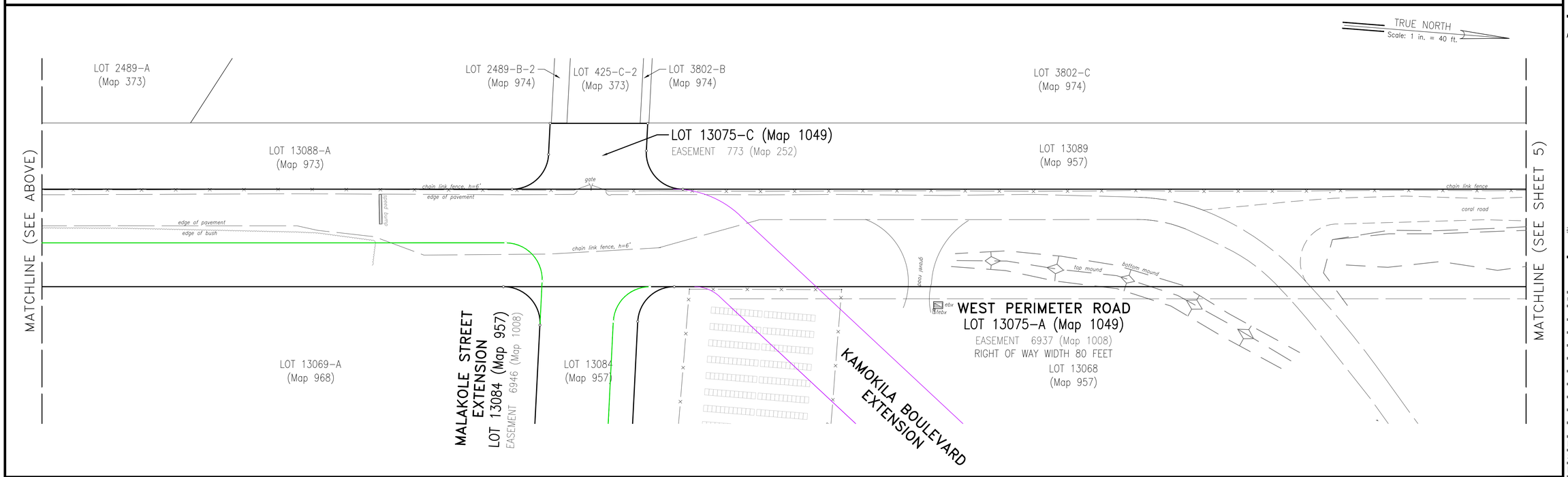
JOB NO. 19-300 DATE: 073119





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Drawn By:	JK
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DWG. NO.
T-4
SHEET 4 OF 54

FILE	POCKET	FOLDER	NO.

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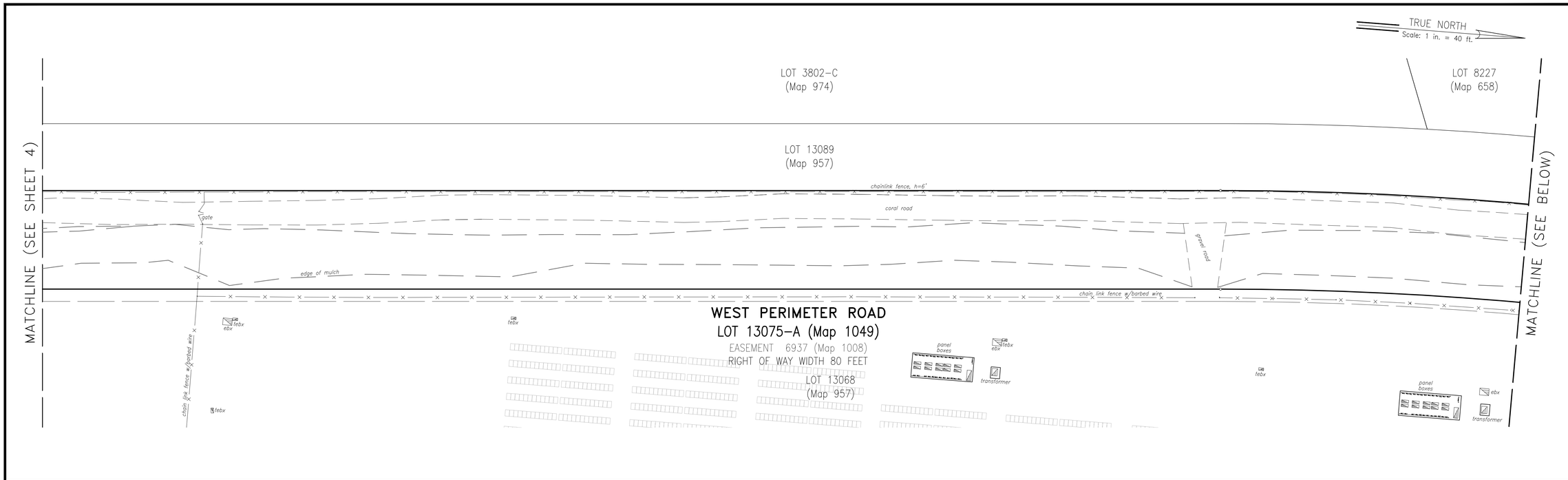
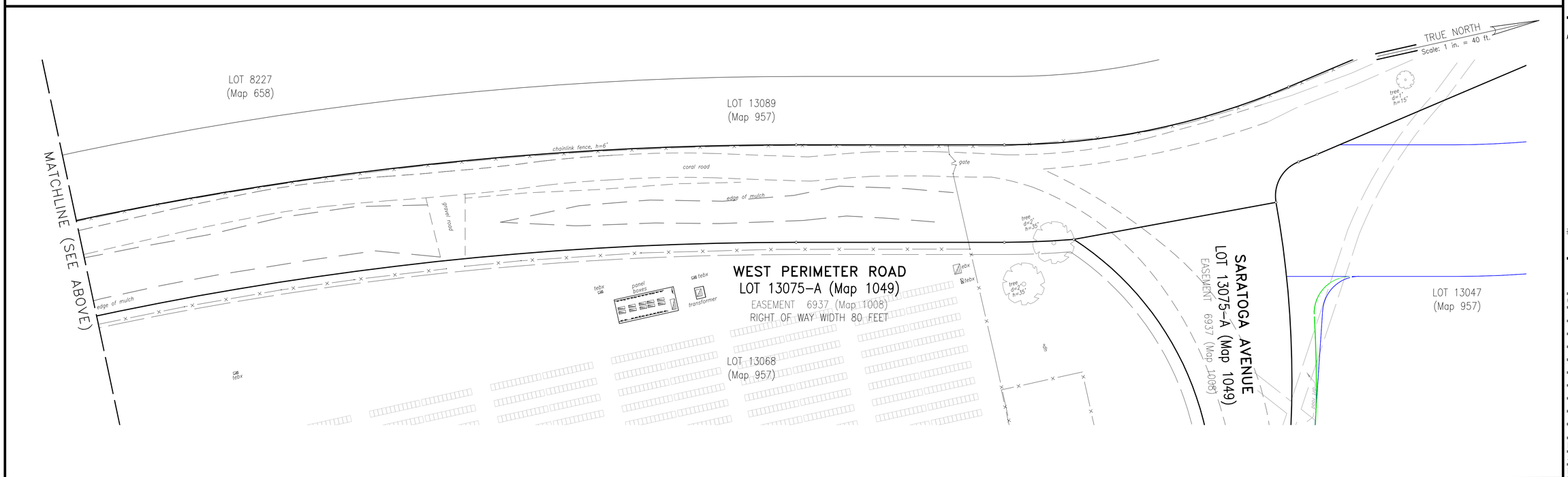
JOB NO. 19-300 DATE: 073119





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DWG. NO.
T-5
SHEET 5 OF 54

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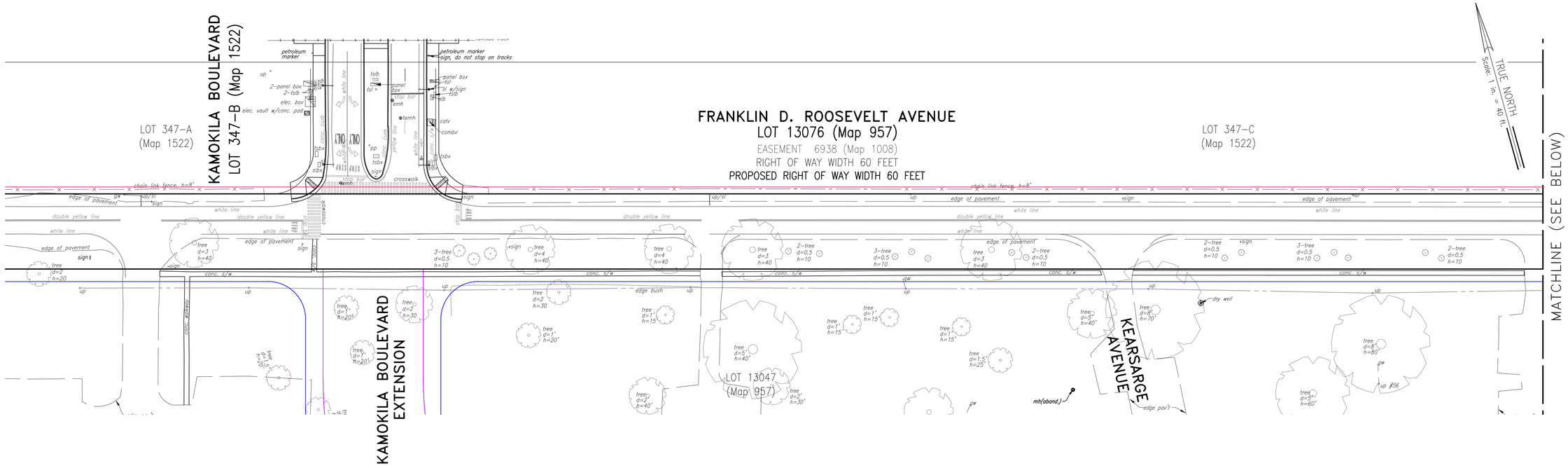

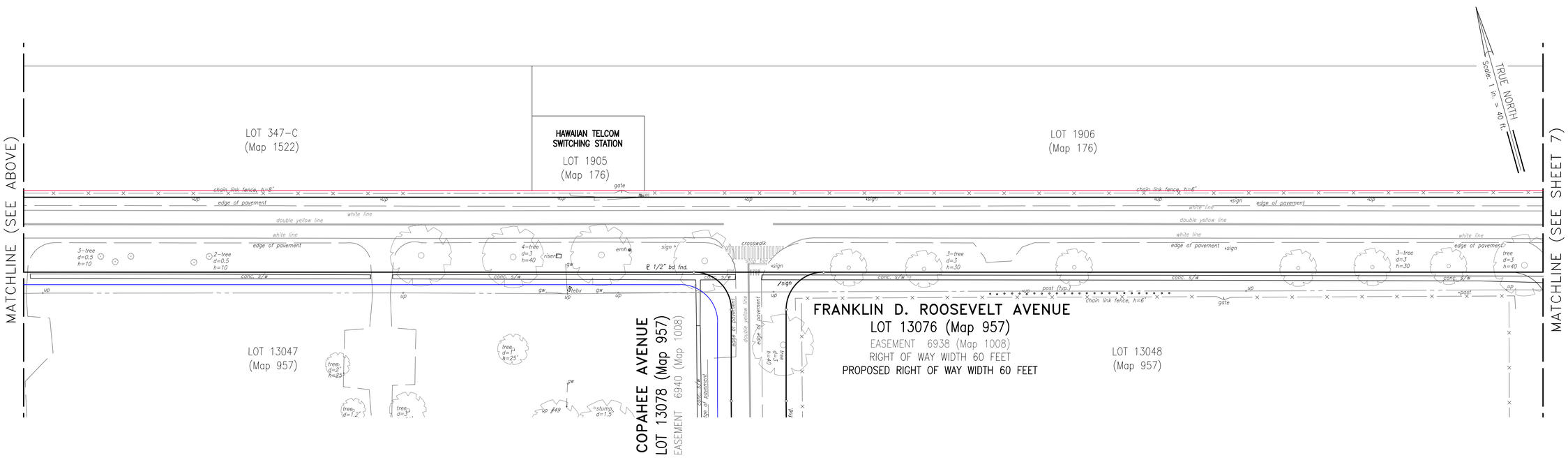

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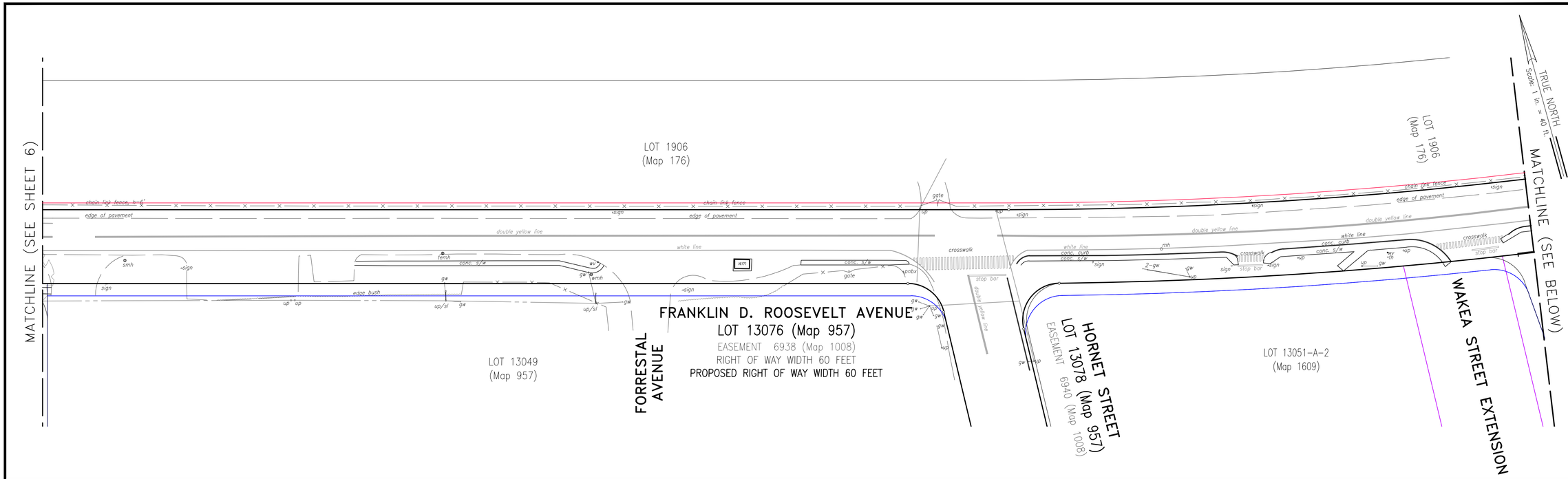

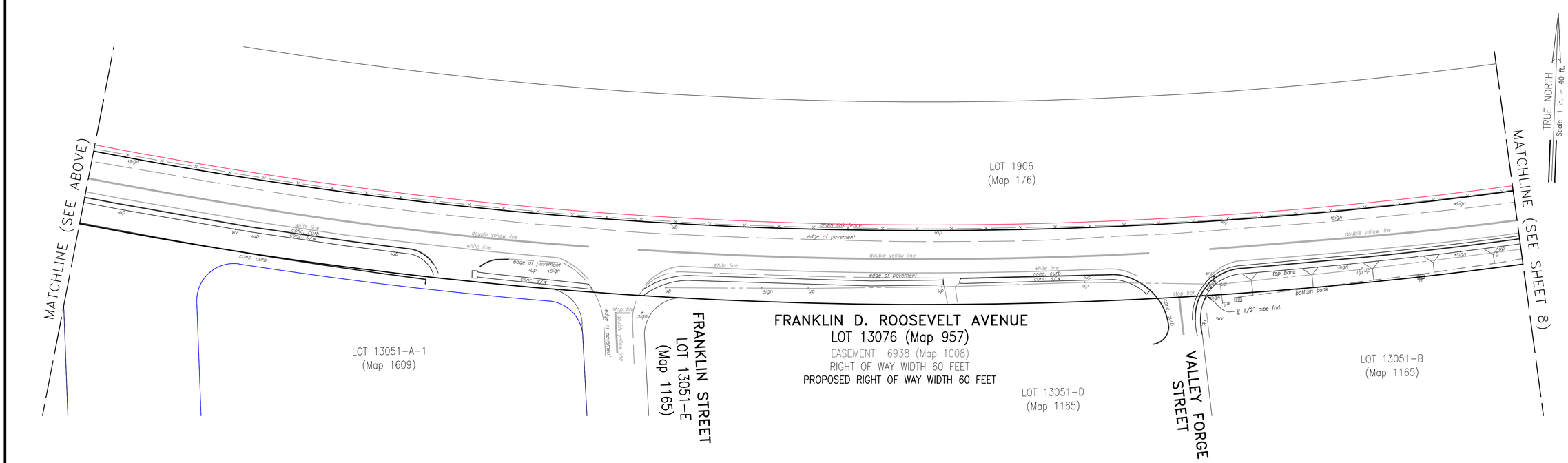

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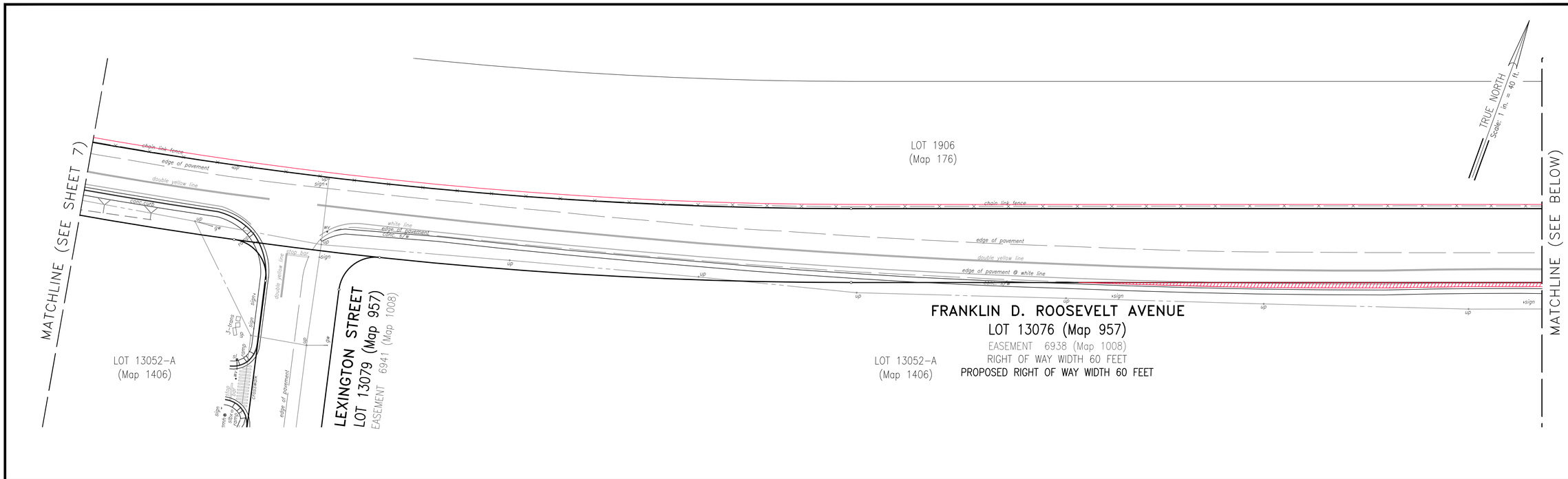
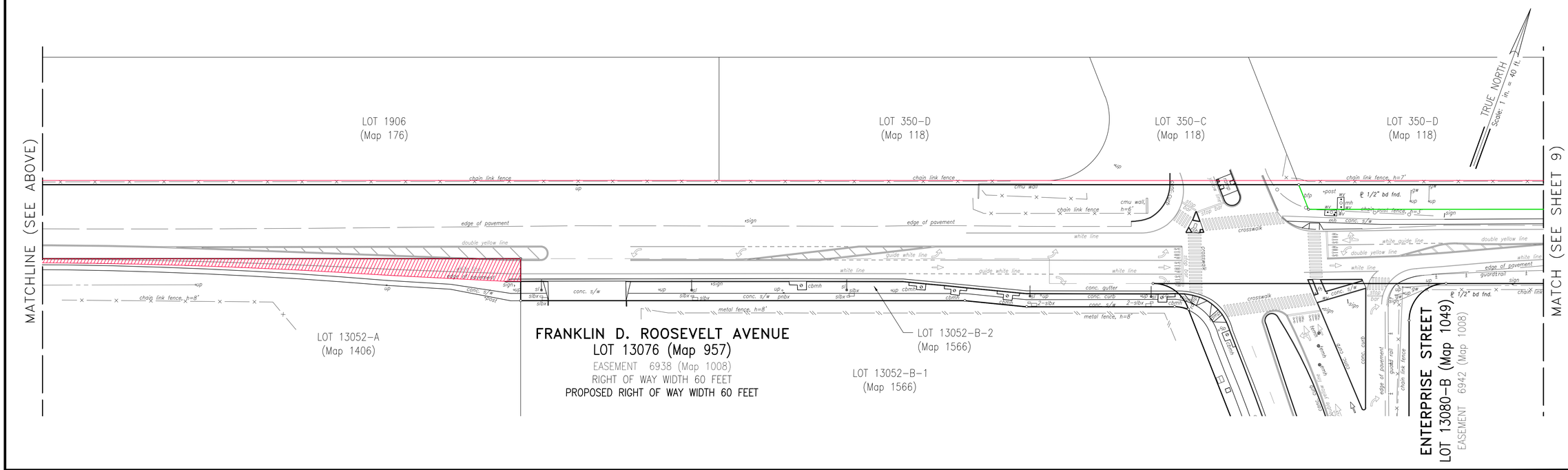
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-7
SHEET 7 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
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elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" △.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
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AustinTsutsumi
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PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 — EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
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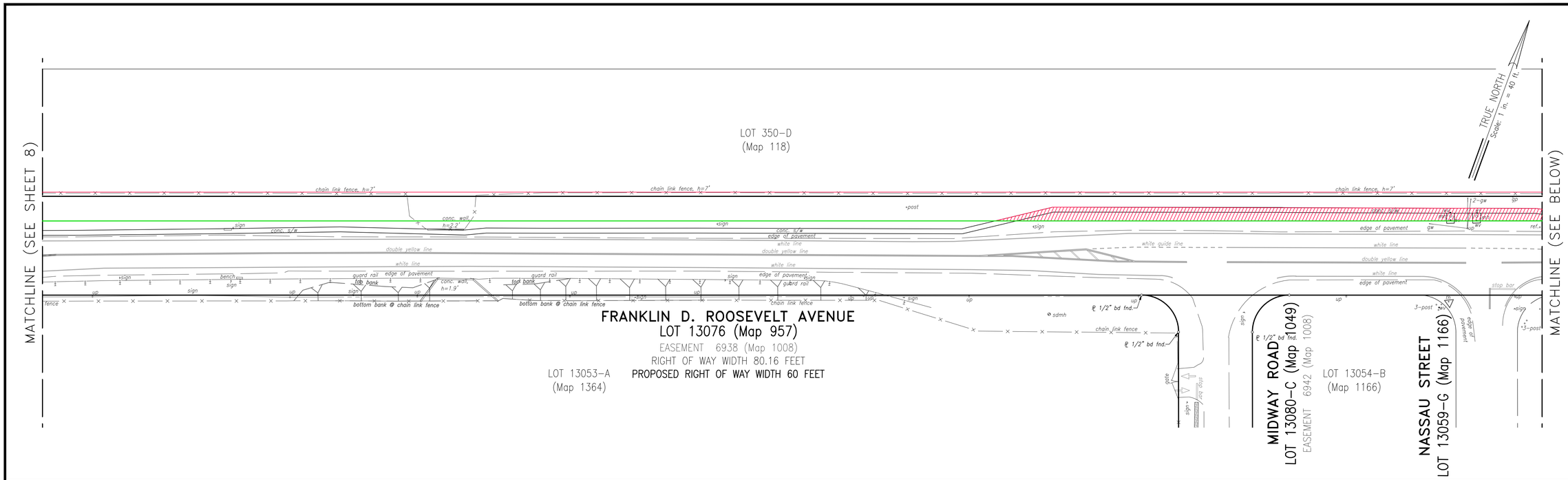
REVISION	DATE	BRIEF	BY

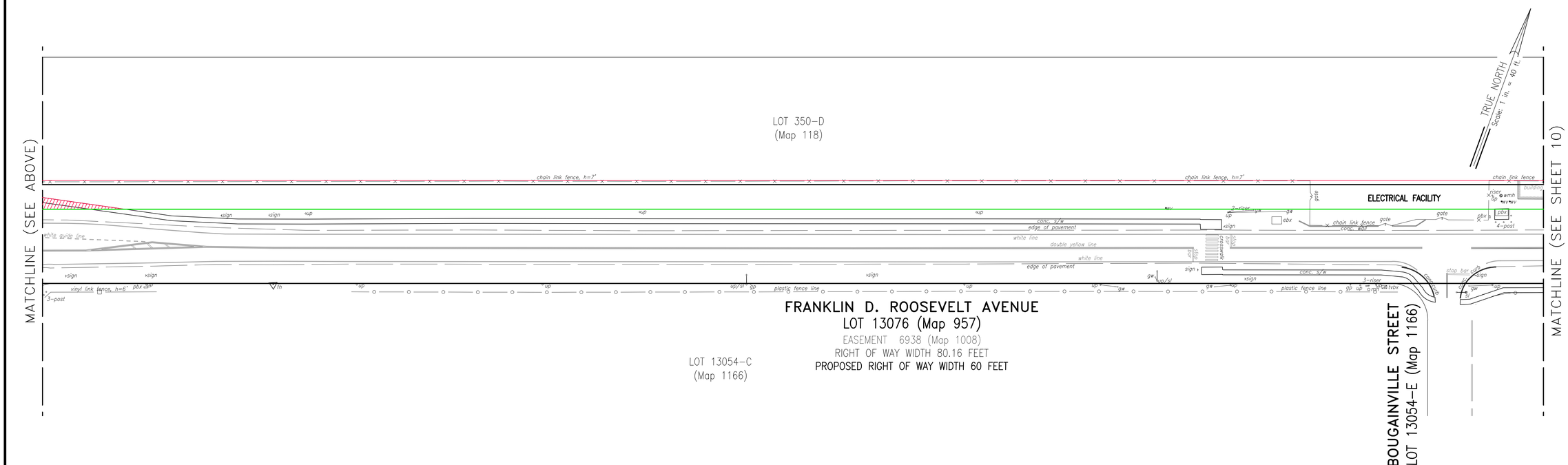
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-8
SHEET 8 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

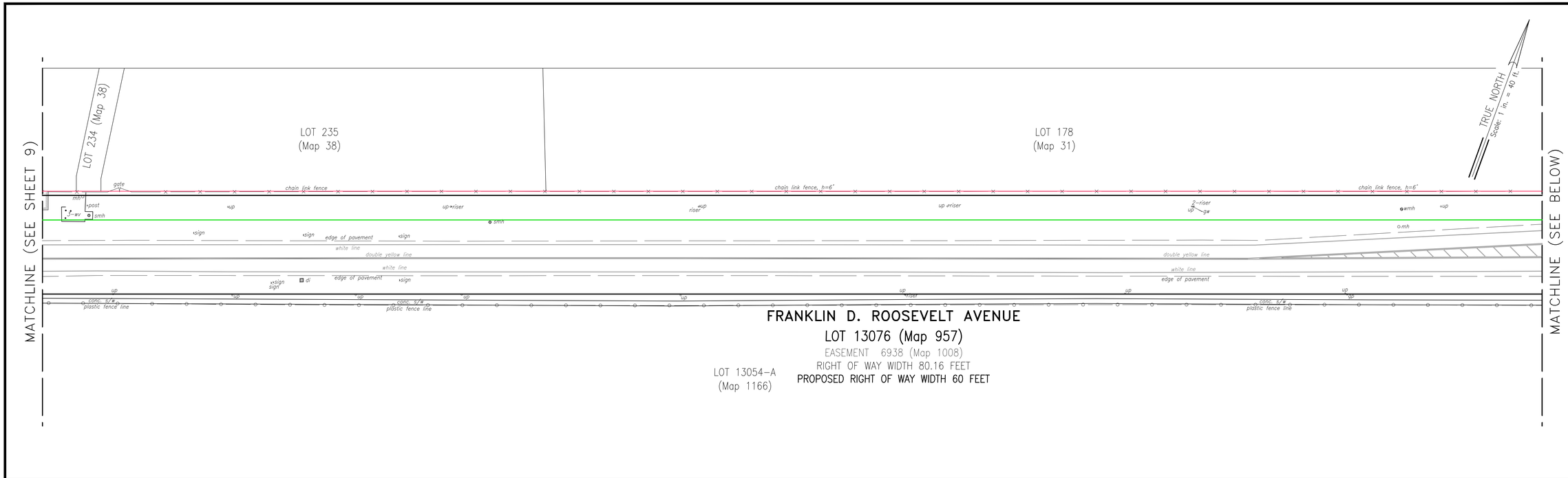
DWG. NO.

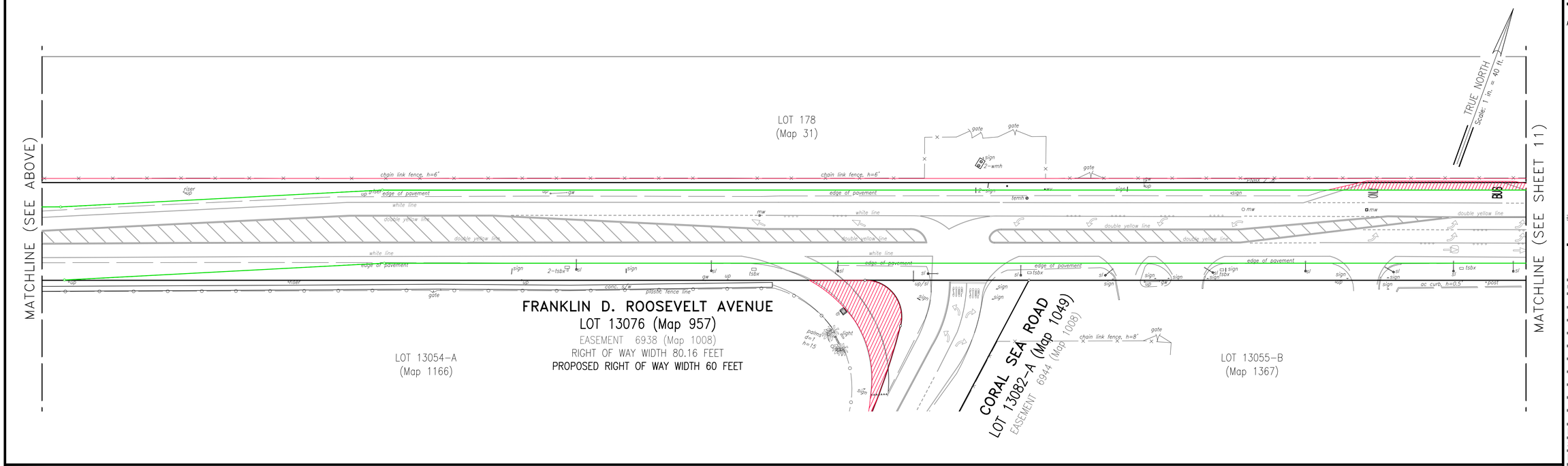
T-9

SHEET 9 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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Scale:	1" = 40'
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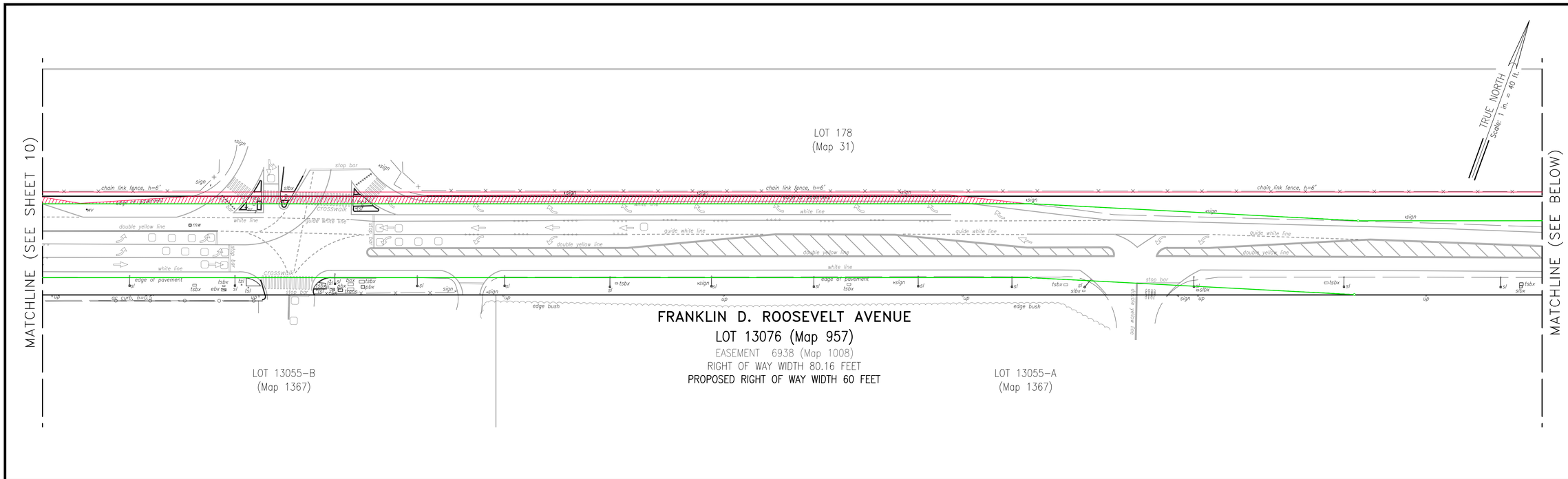
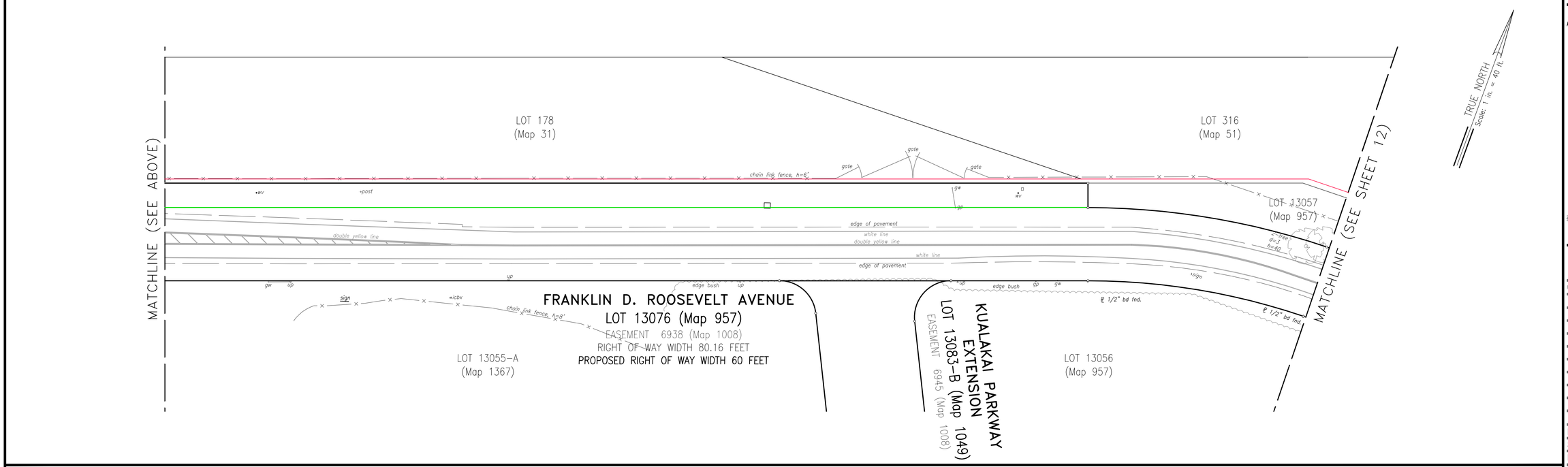
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-10
SHEET 10 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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REVISION	DATE	BRIEF	BY

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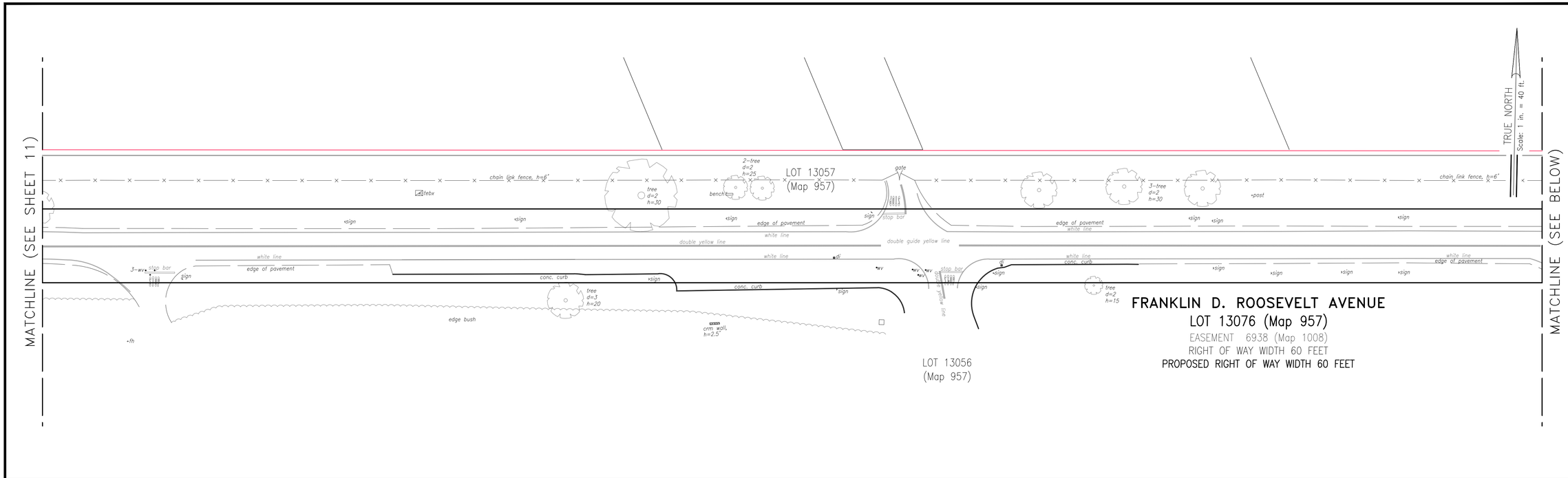
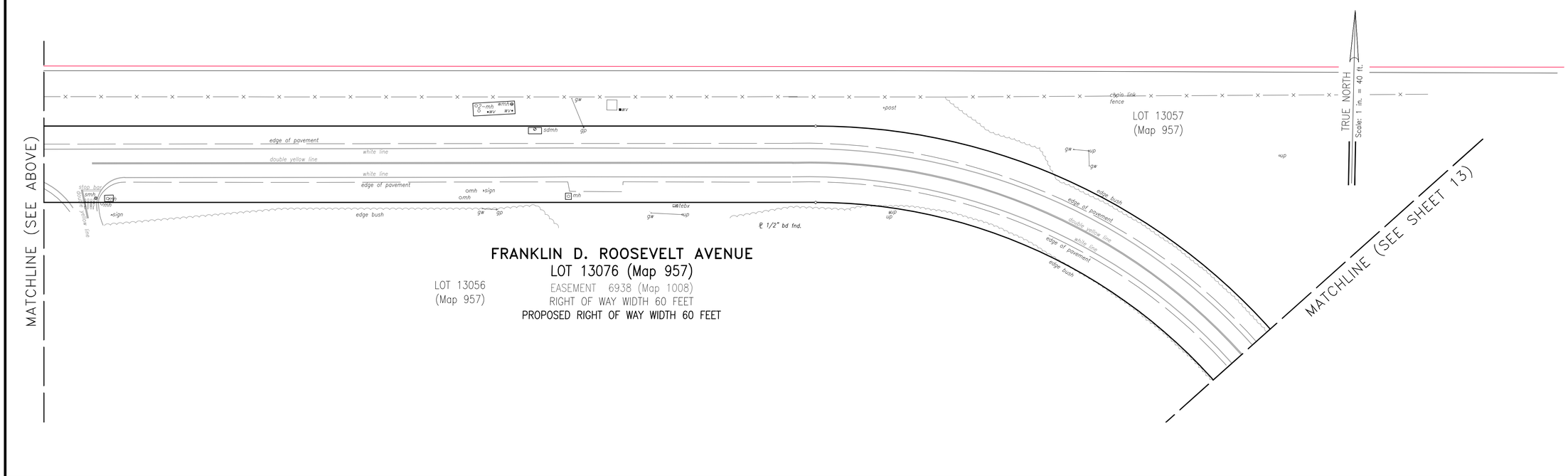
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-11
SHEET 11 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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Drawn By:	JK
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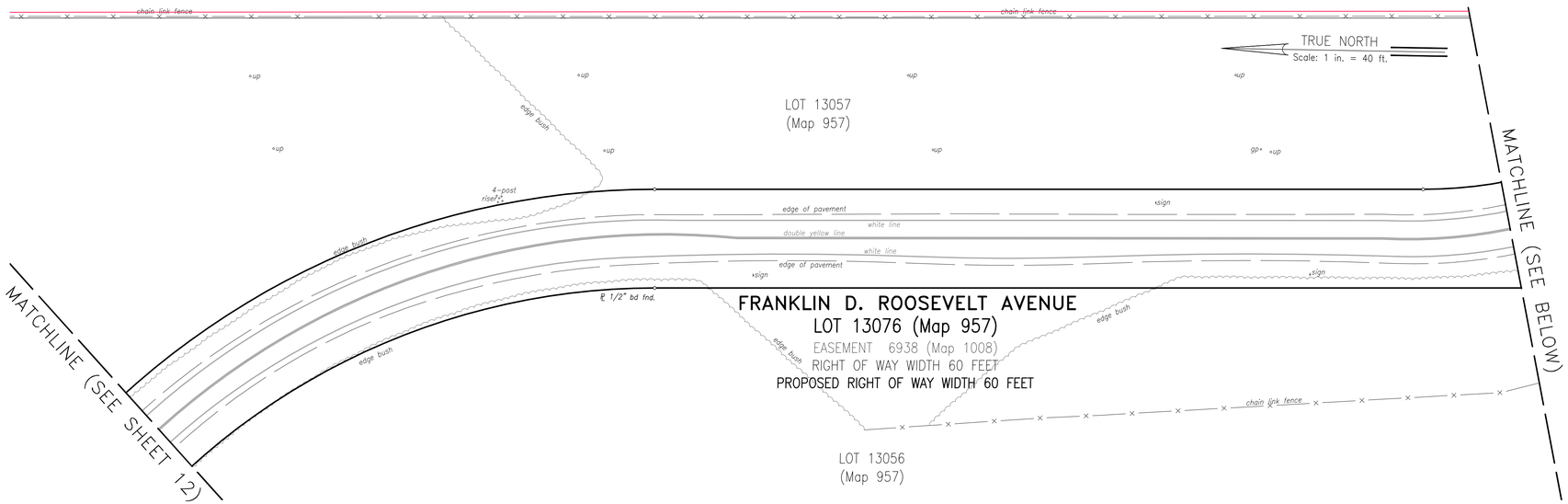
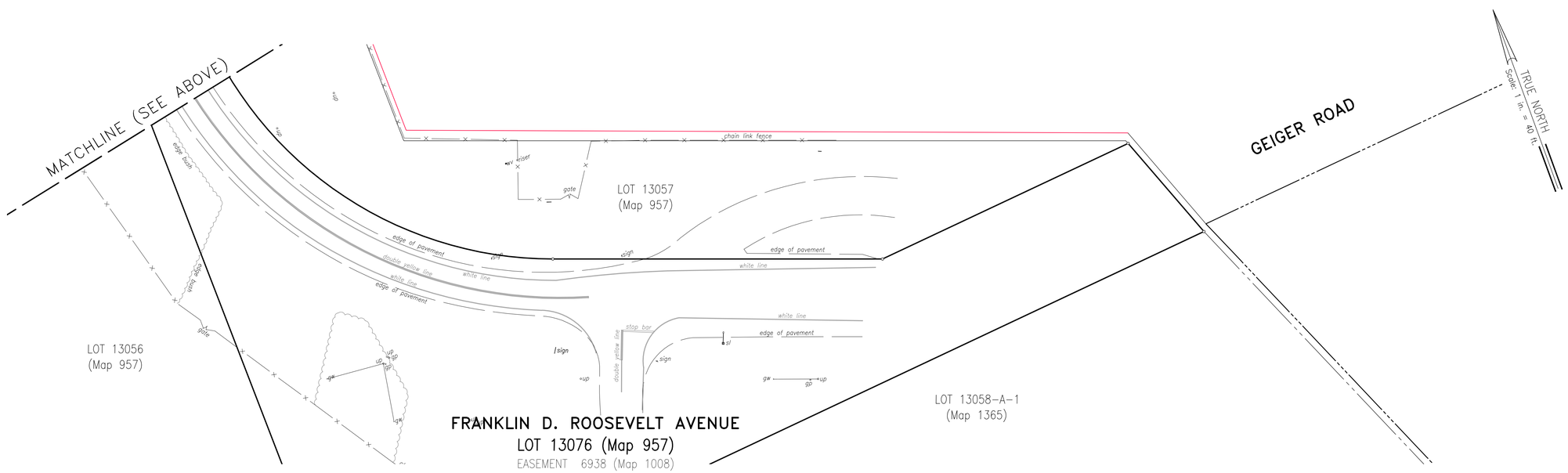
DWG. NO.
T-12
SHEET 12 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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DWG. NO.
T-13
SHEET 13 OF 54

FILE	POCKET	FOLDER	NO.

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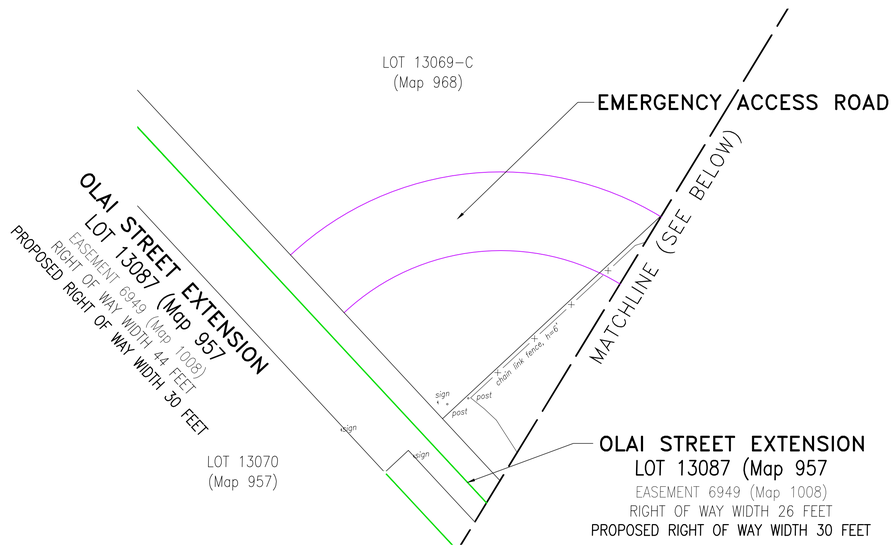
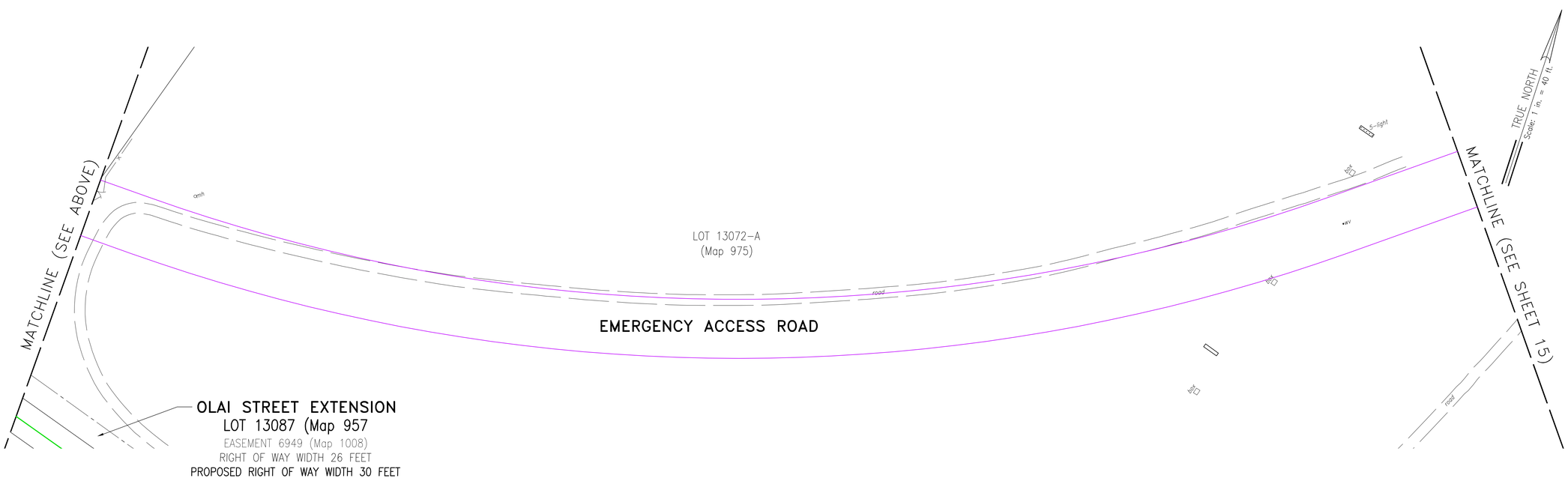
JOB NO. 19-300 DATE: 073119





TRUE NORTH
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bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

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LEGEND:

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- Existing Right of Way
- Kapolei Adjoining Boundary
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- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
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AustinTsutsumi
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CIVIL ENGINEERS I SURVEYORS
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PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

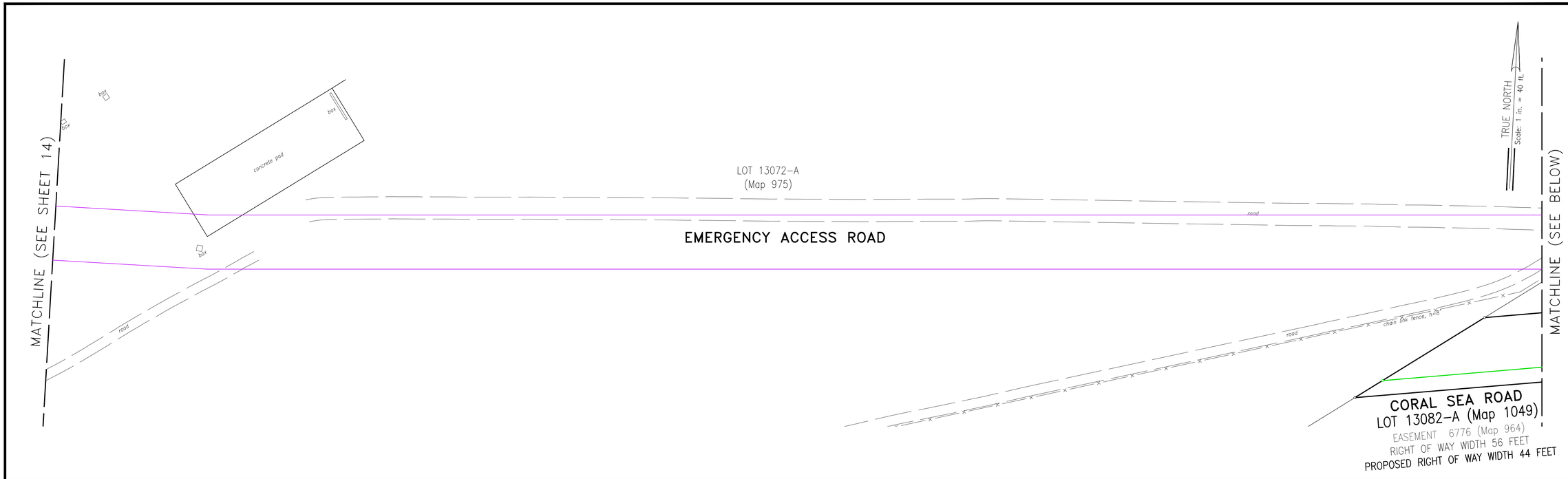
REVISION	DATE	BRIEF	BY

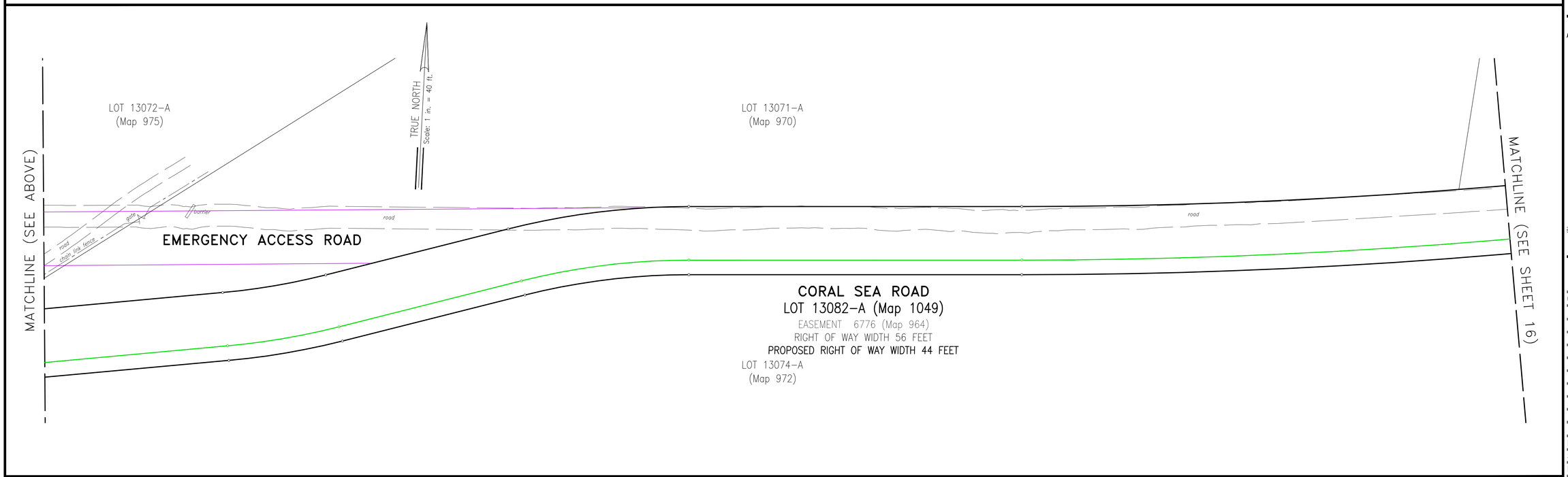
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-14
SHEET 14 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
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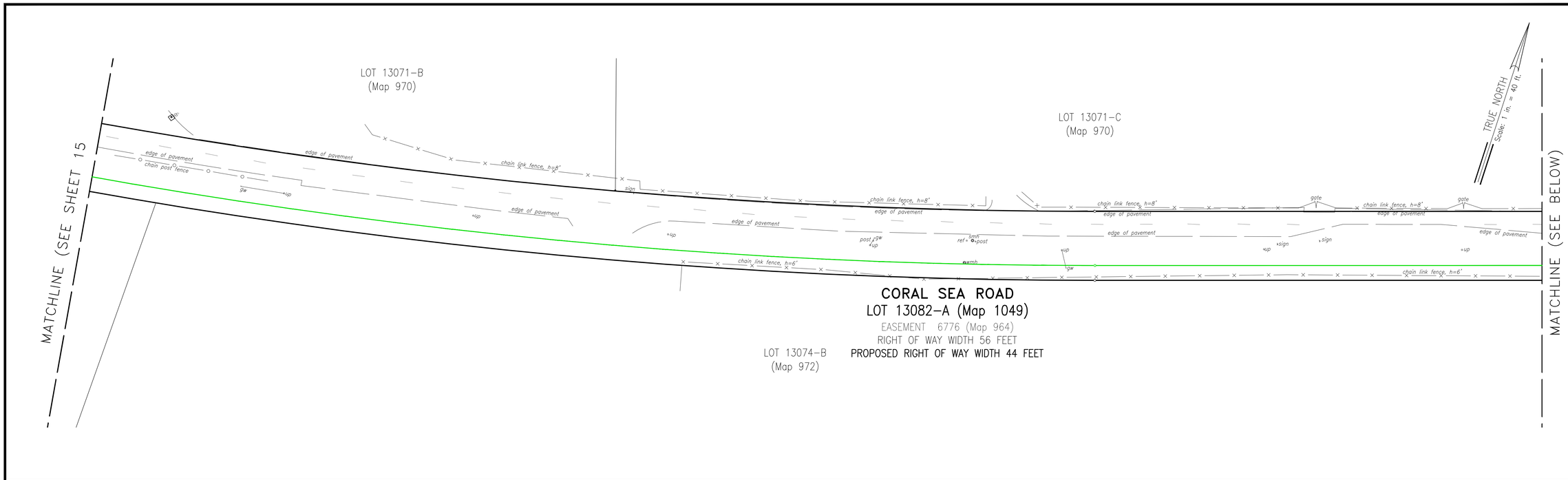
REVISION	DATE	BRIEF	BY

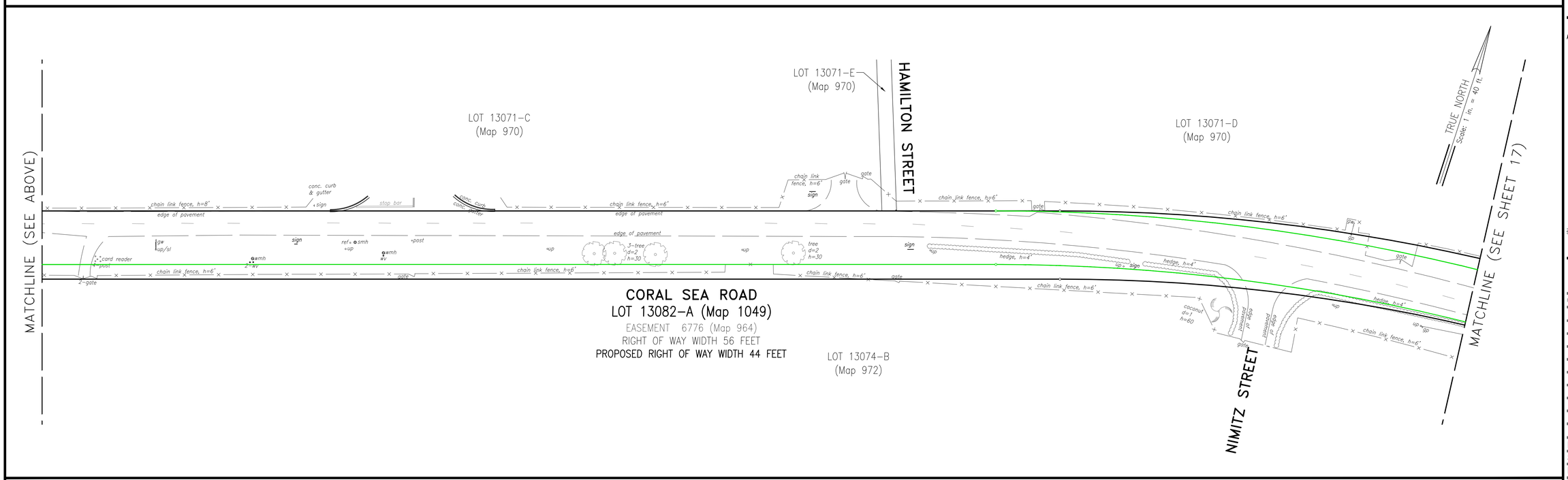
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-15
SHEET 15 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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REVISION	DATE	BRIEF	BY

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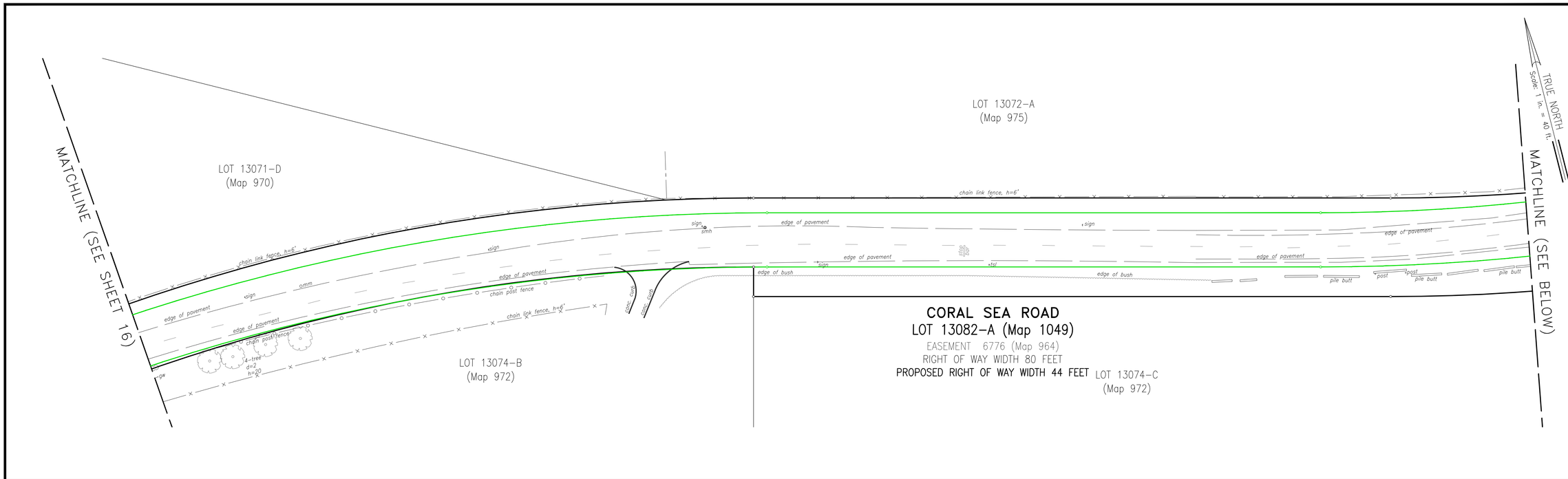
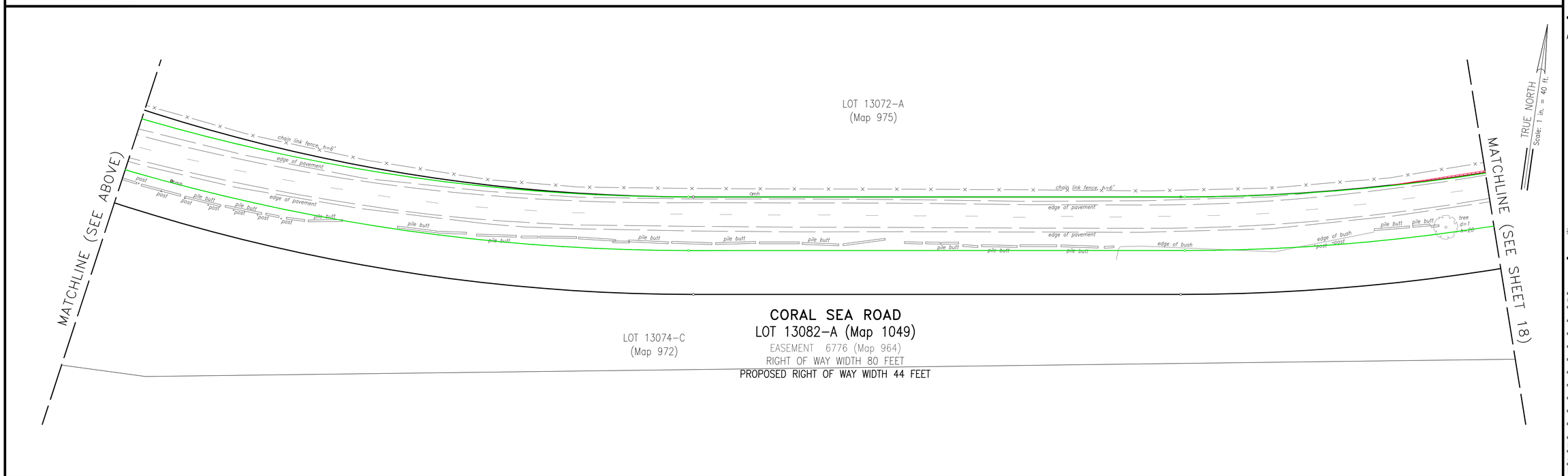
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-16
SHEET 16 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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REVISION	DATE	BRIEF	BY

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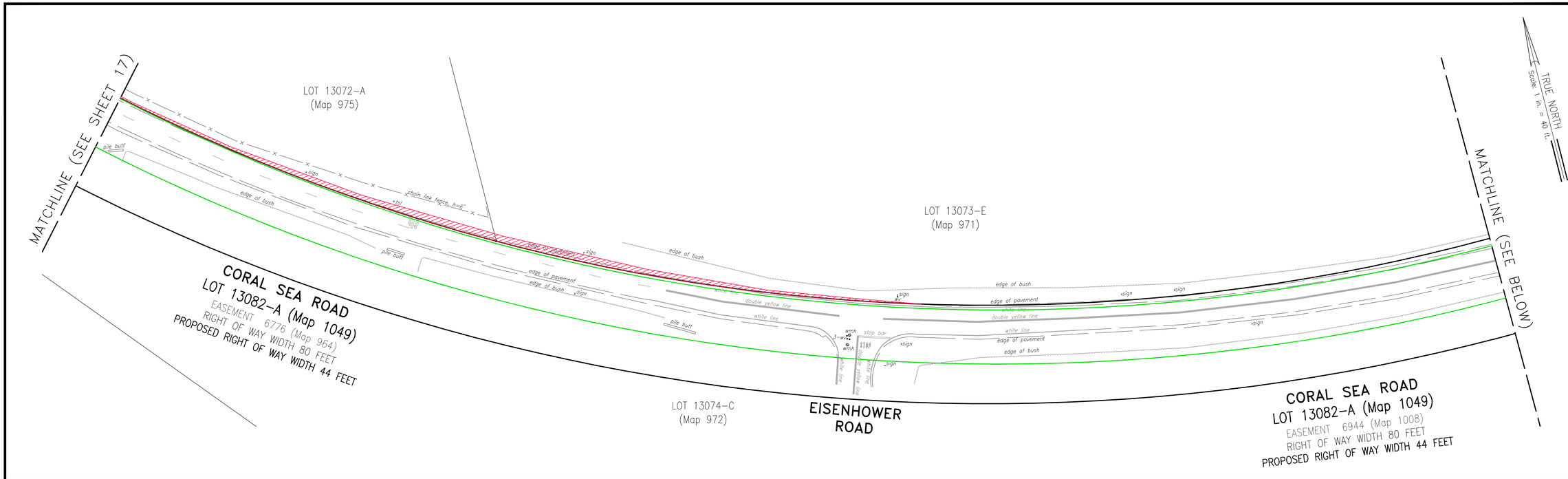
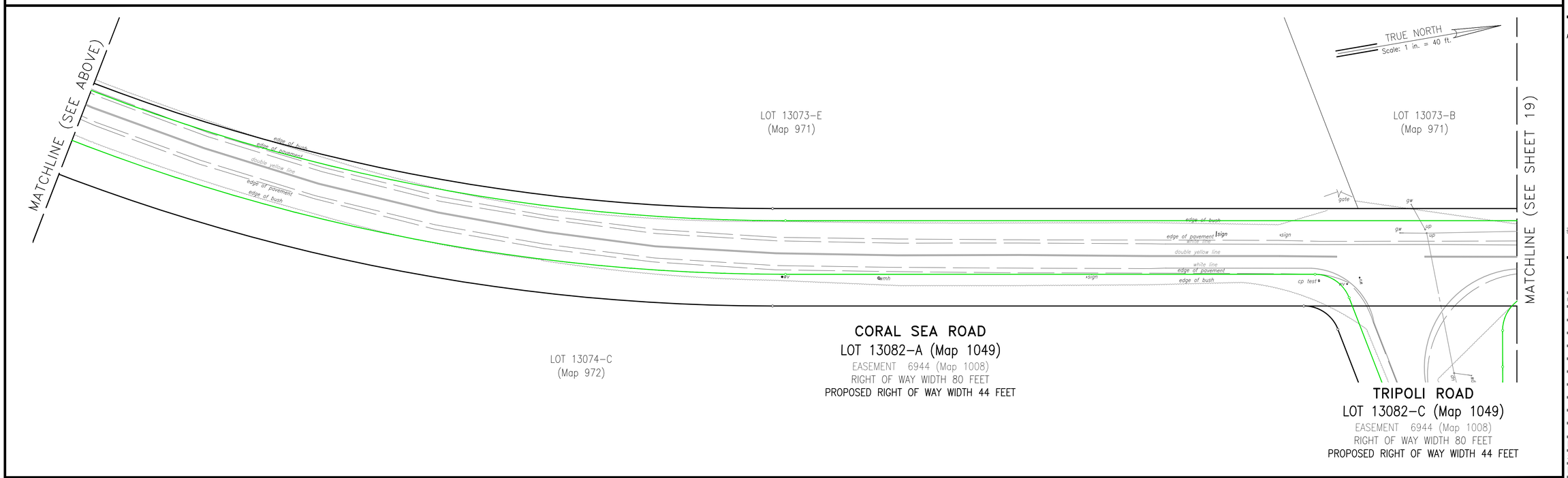
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-17
SHEET 17 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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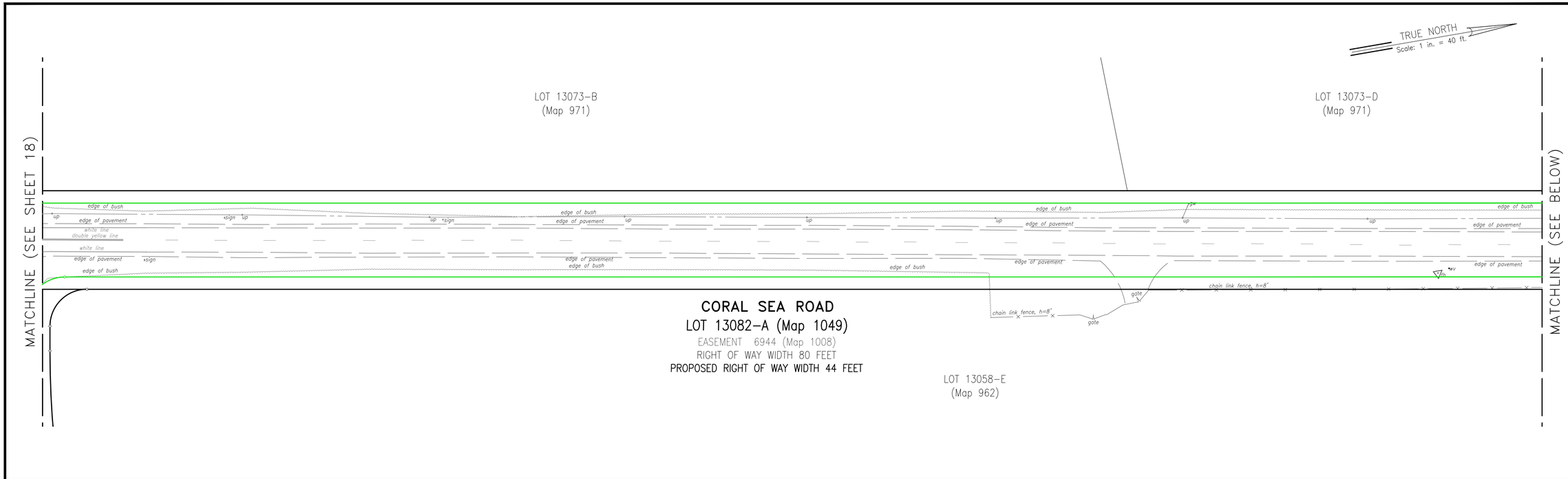
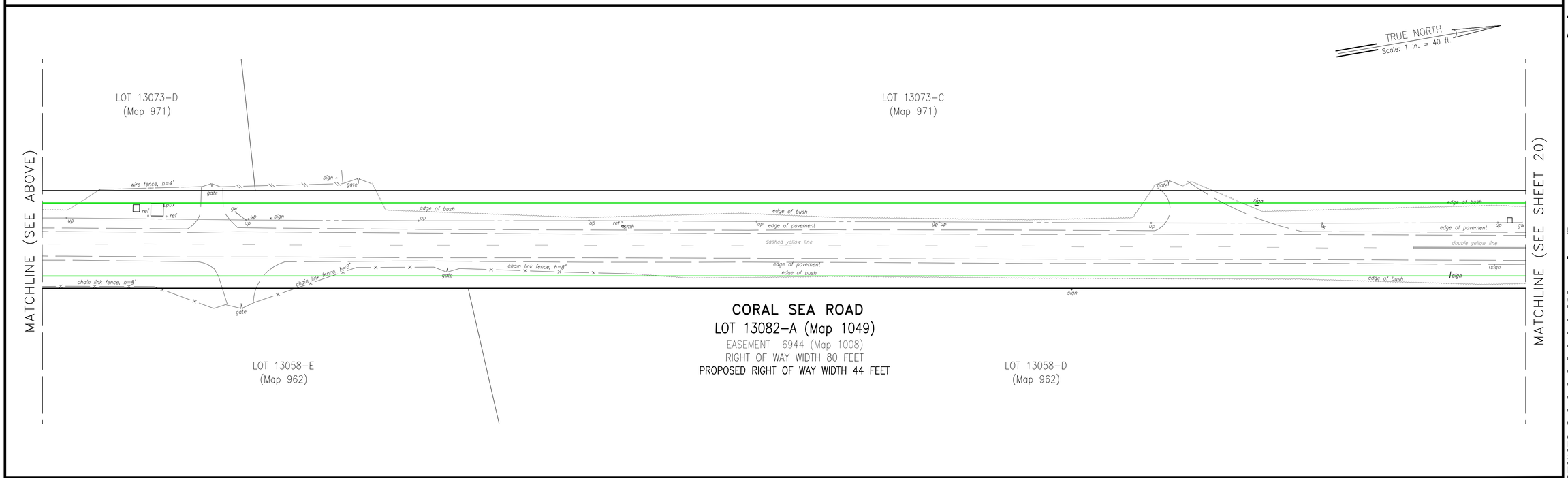
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-18
SHEET 18 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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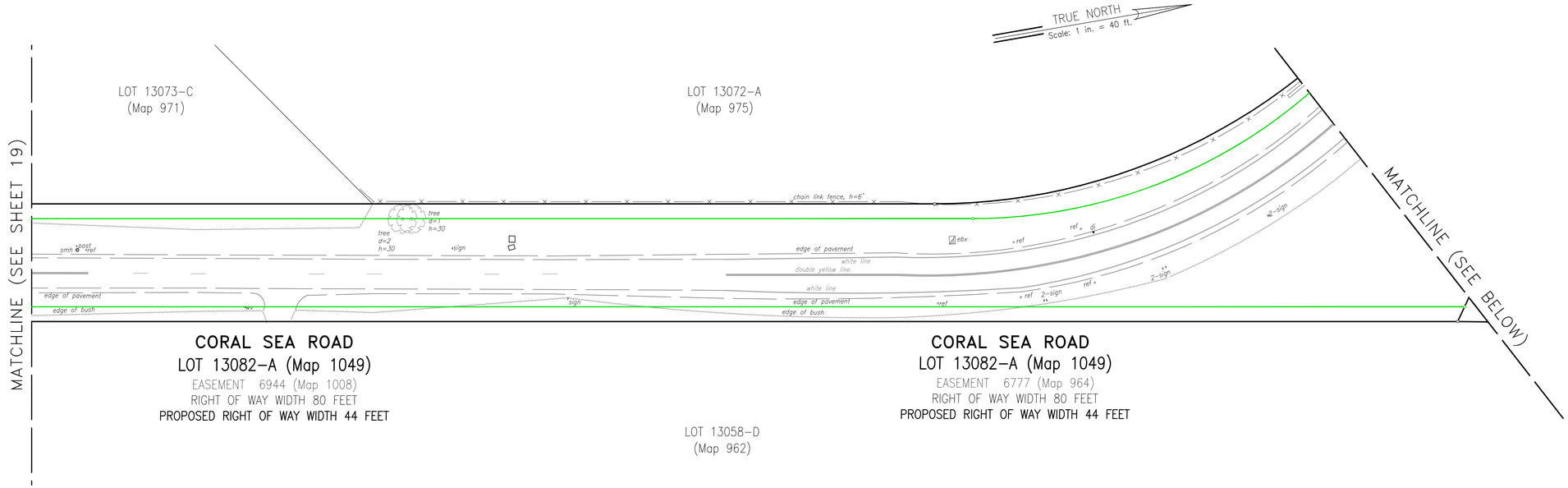
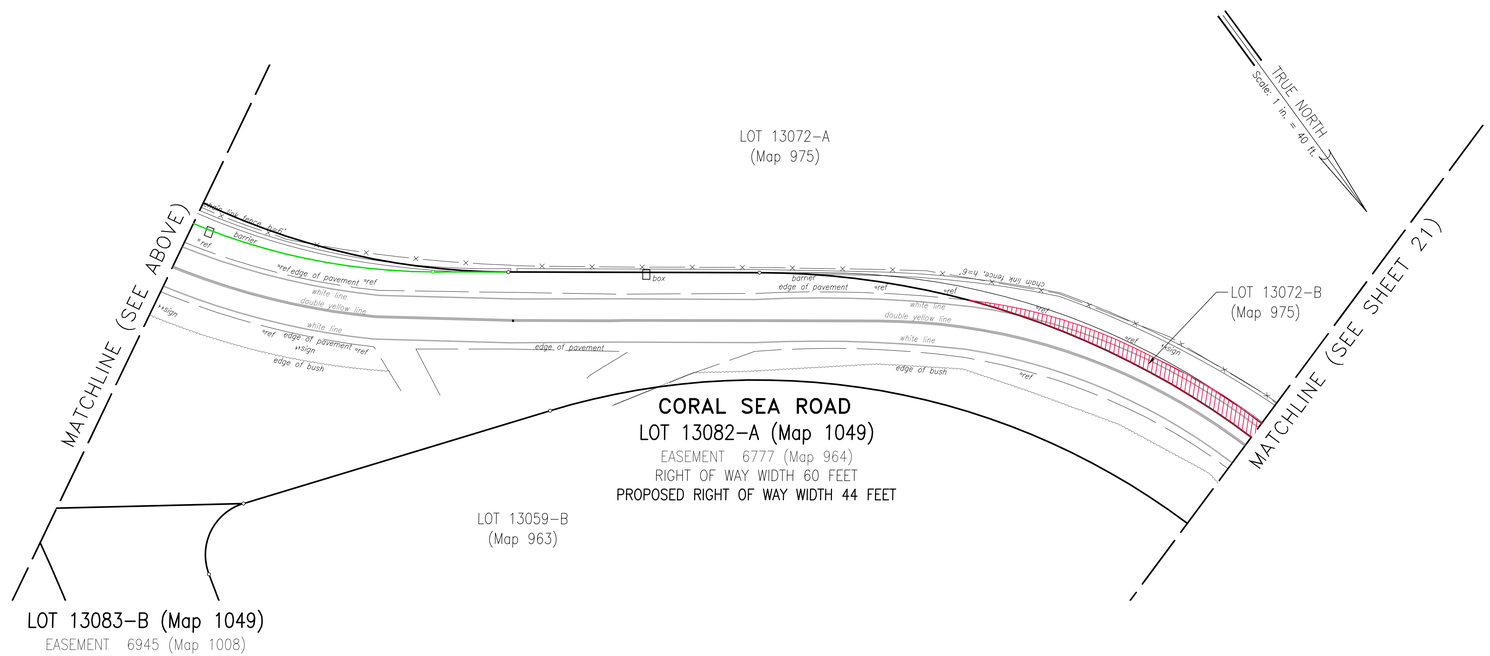
DWG. NO.
T-19
SHEET 19 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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HONOLULU I WAILUKU I HILO, HAWAII

501 SUMNER STREET, SUITE 521
HONOLULU, HAWAII 96817

PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(IF NOT 2-inches : Scale Accordingly)

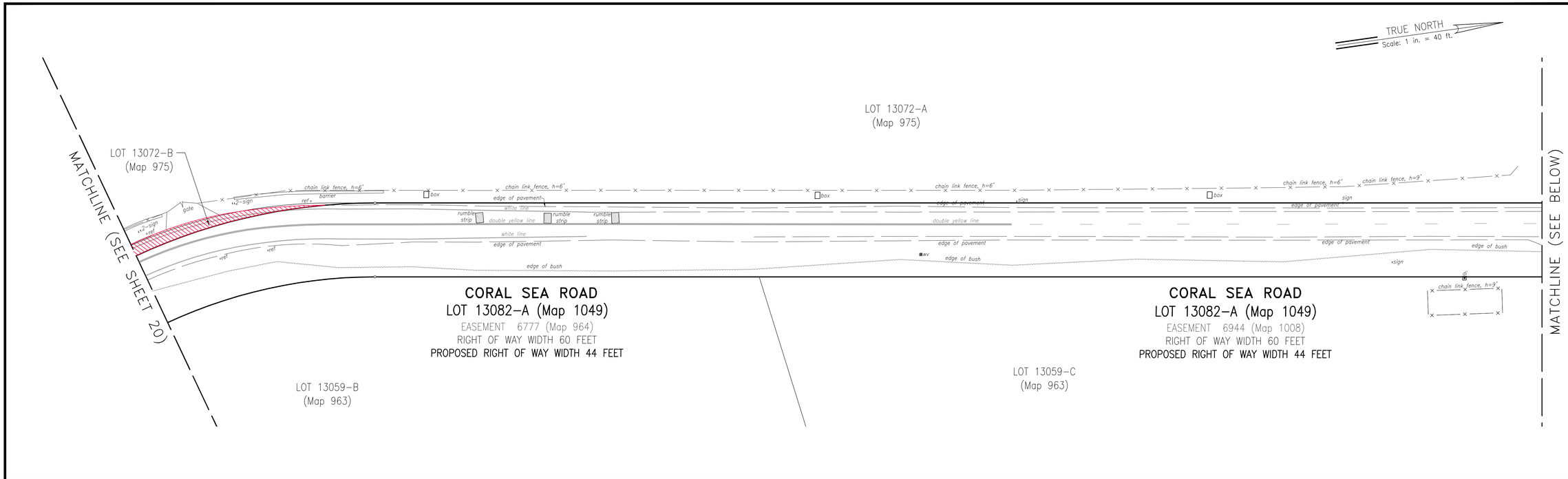
REVISION	DATE	BRIEF	BY

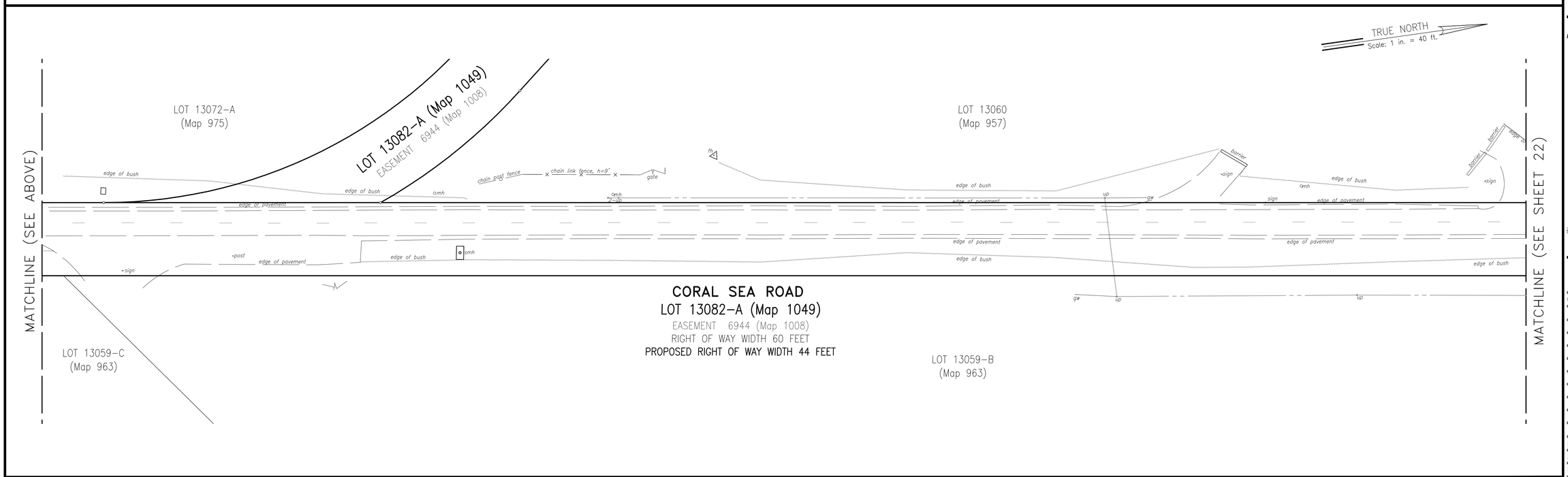
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-20
SHEET 20 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
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elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
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Scale:	1" = 40'
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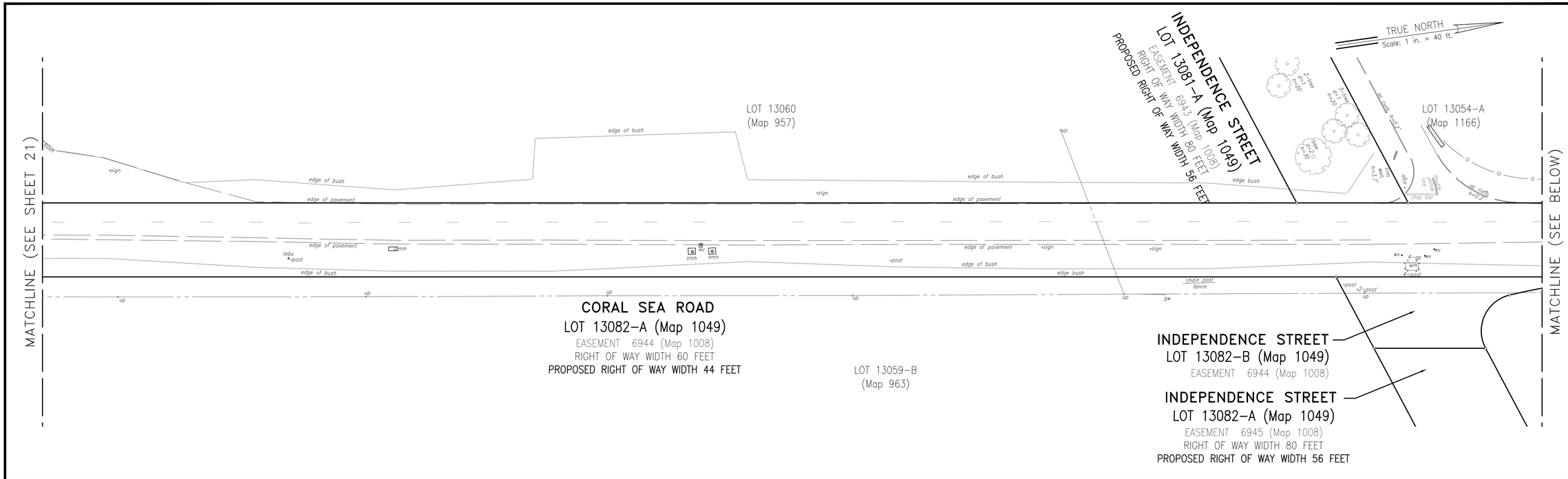
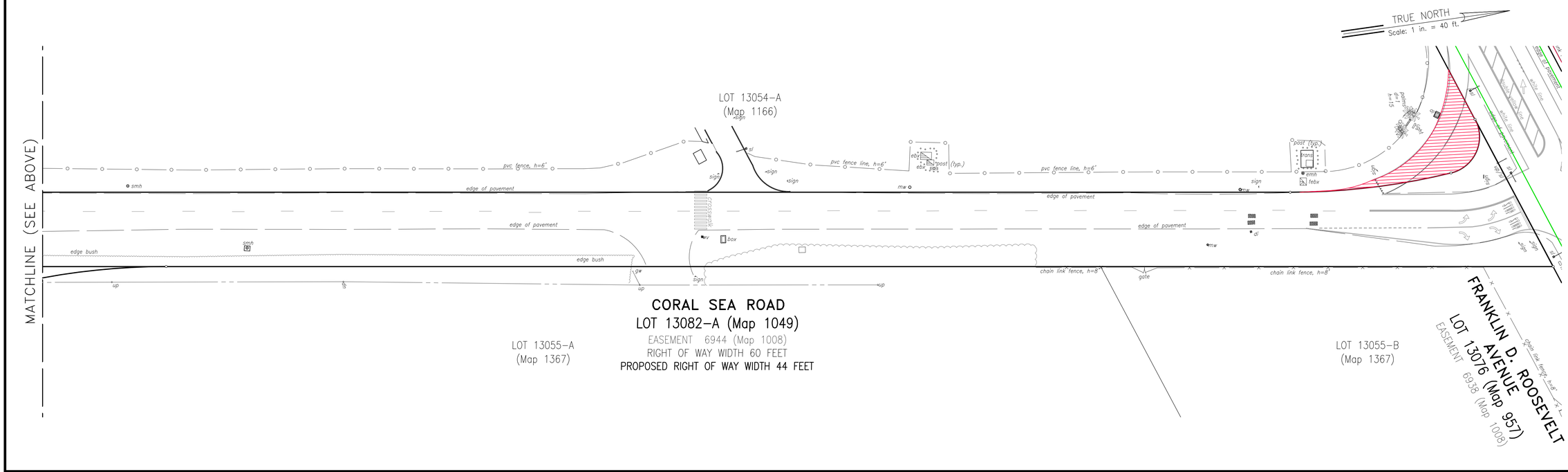
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-21
SHEET 21 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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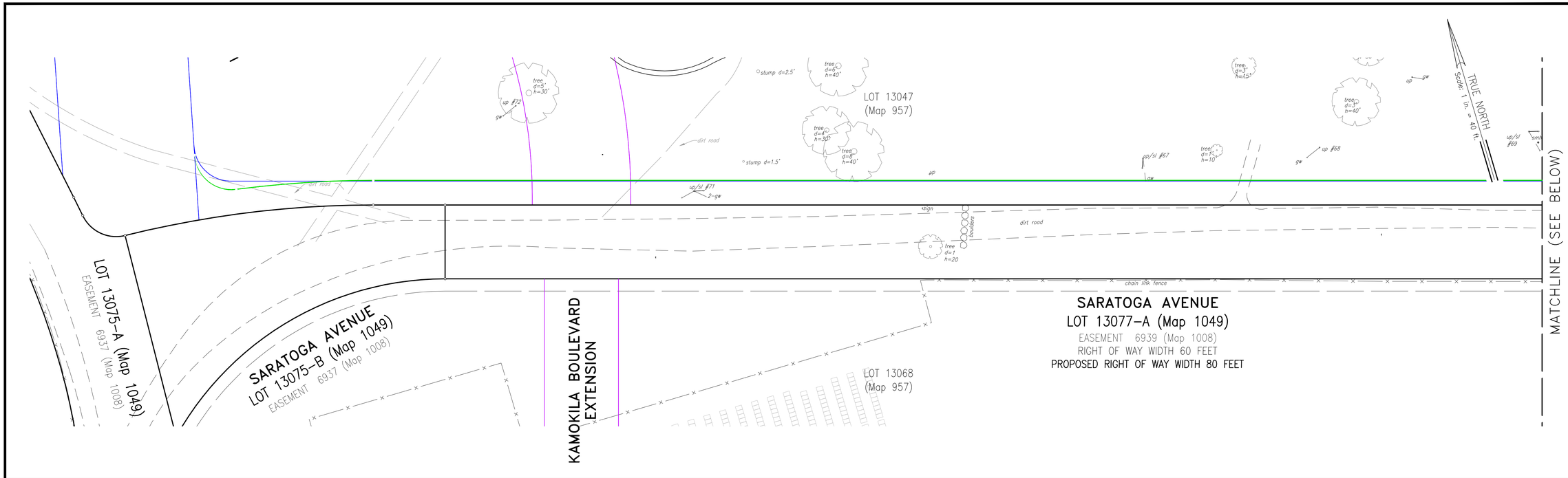
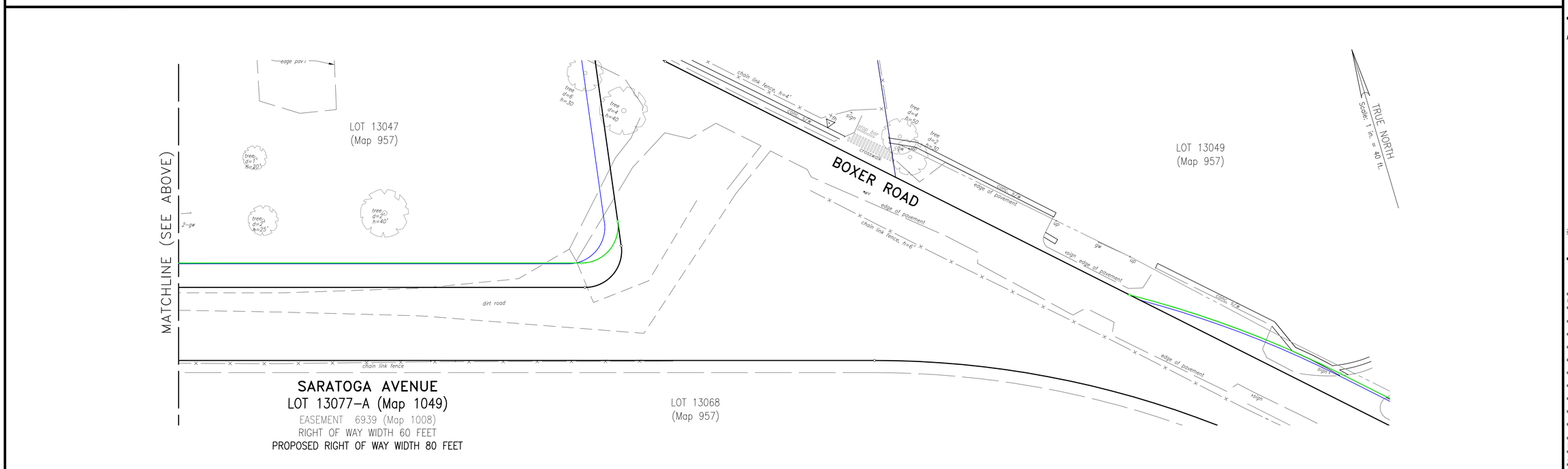
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-22
SHEET 22 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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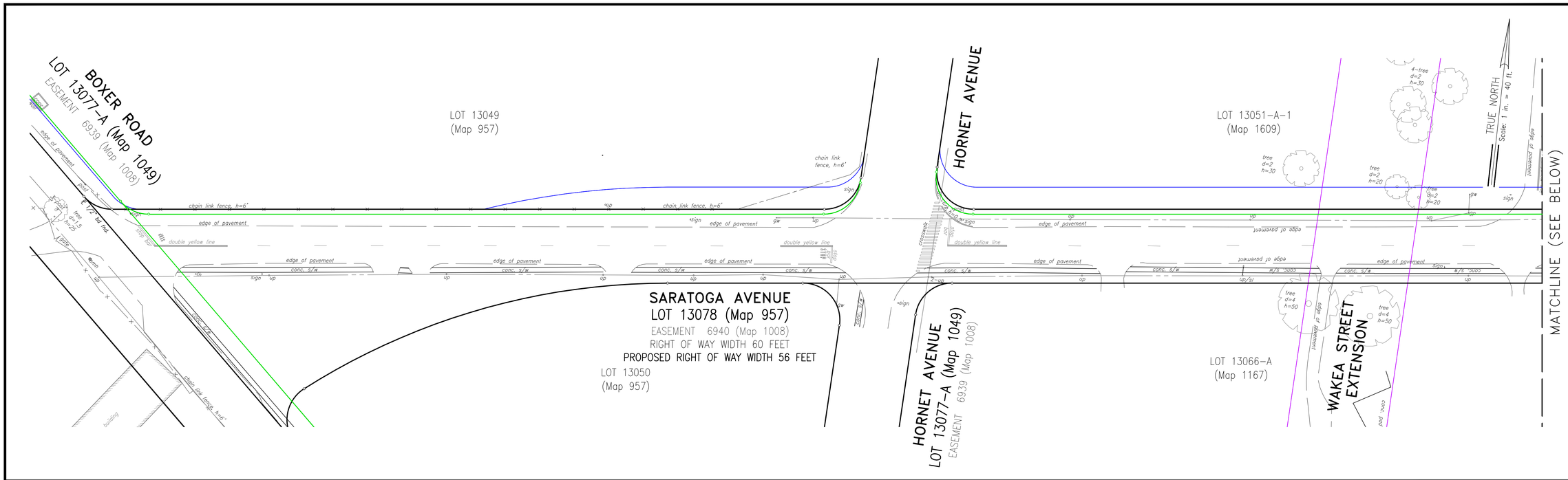
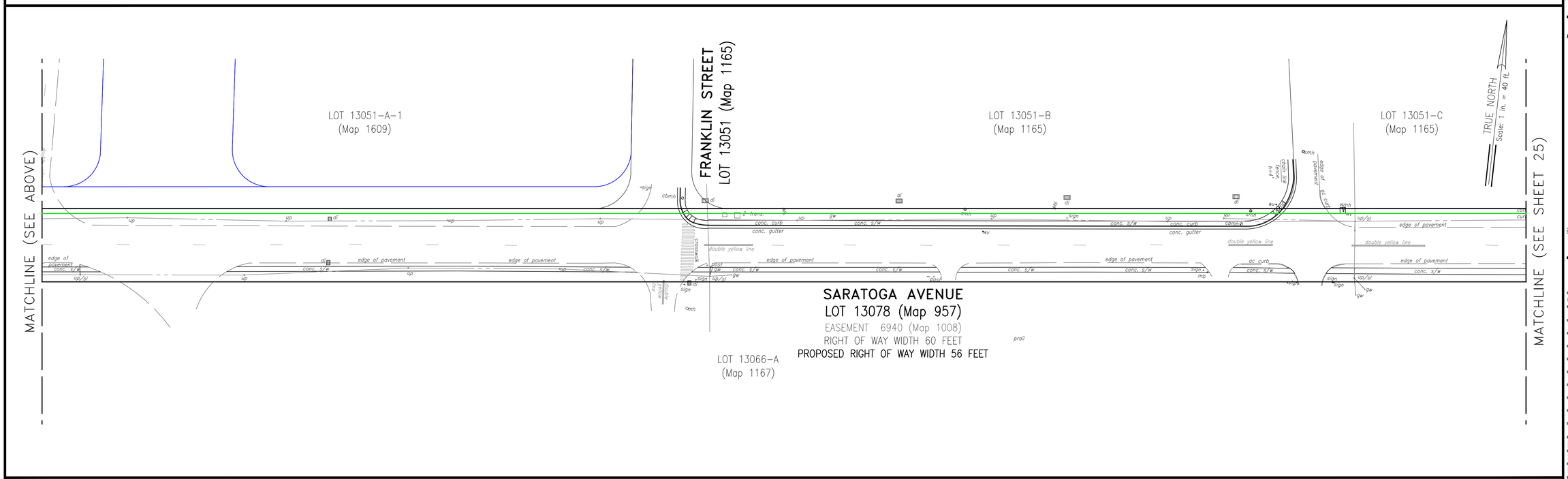
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-23
SHEET 23 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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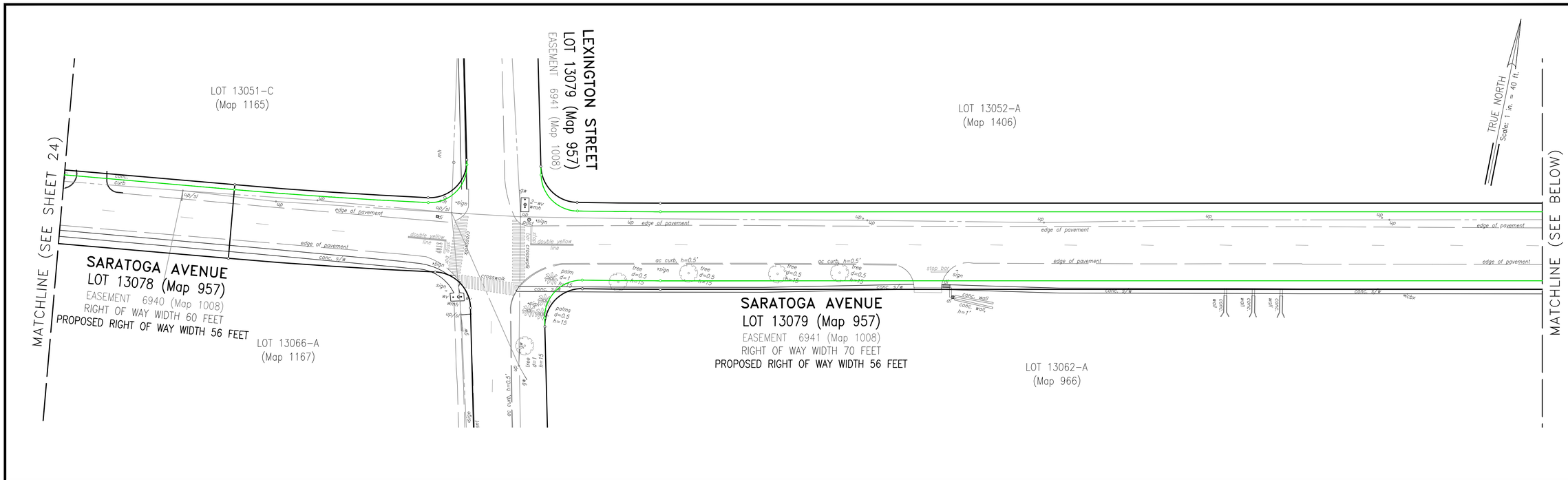
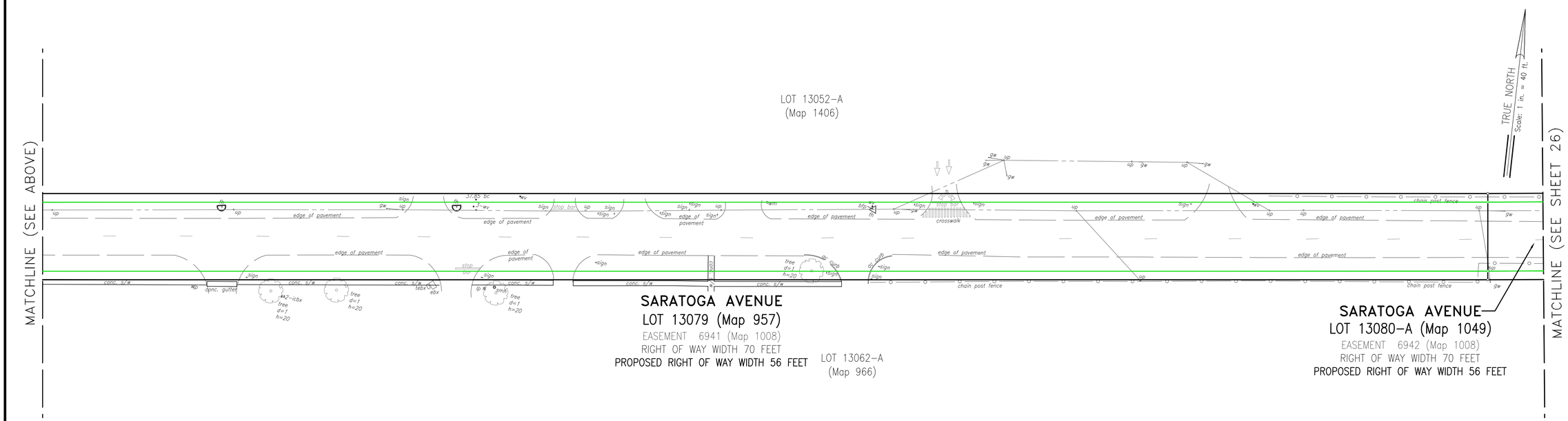
Checked By:	EK

DWG. NO.
T-24
SHEET 24 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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T-25
SHEET 25 OF 54

FILE	POCKET	FOLDER	NO.

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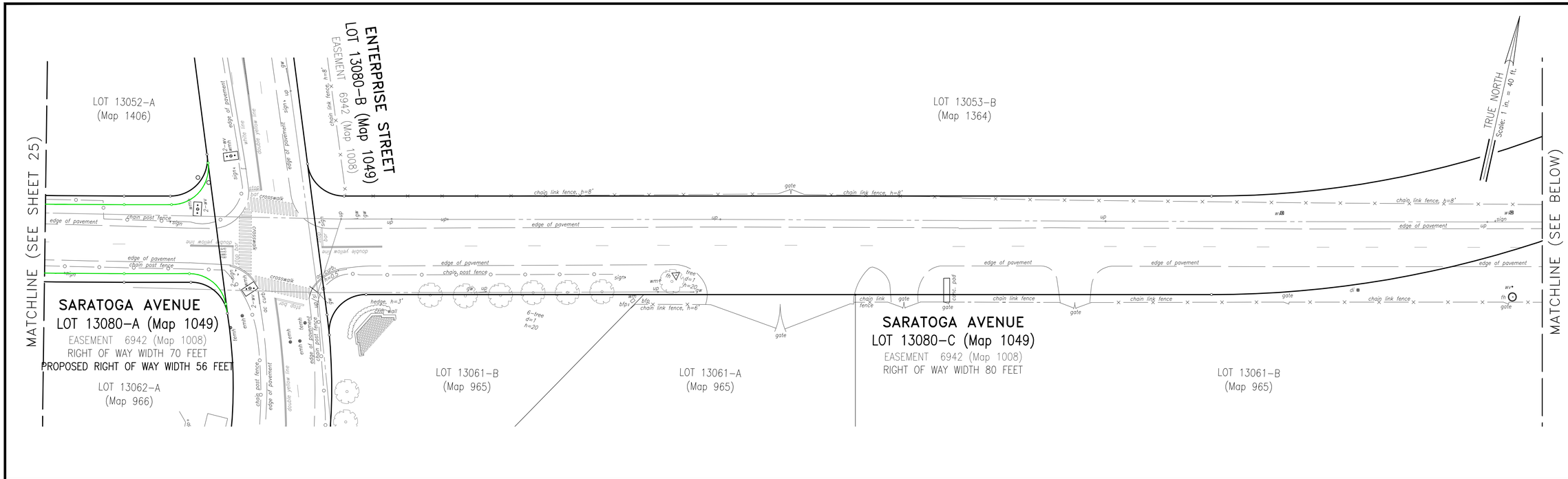
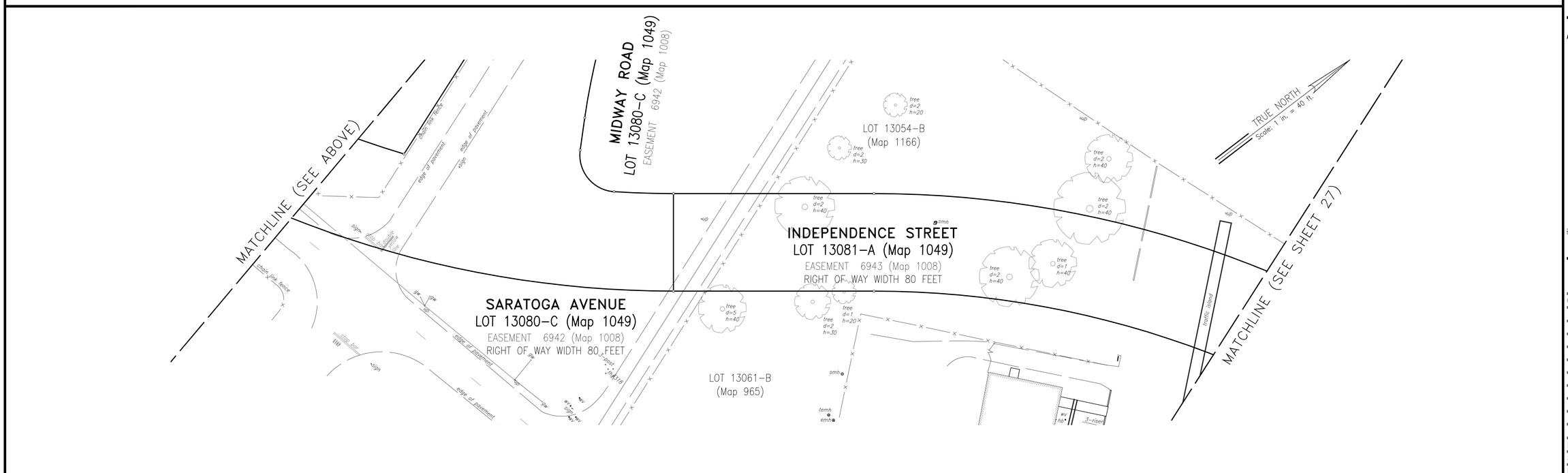
JOB NO. 19-300 DATE: 073119





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SHEET 26 OF 54

FILE	POCKET	FOLDER	NO.

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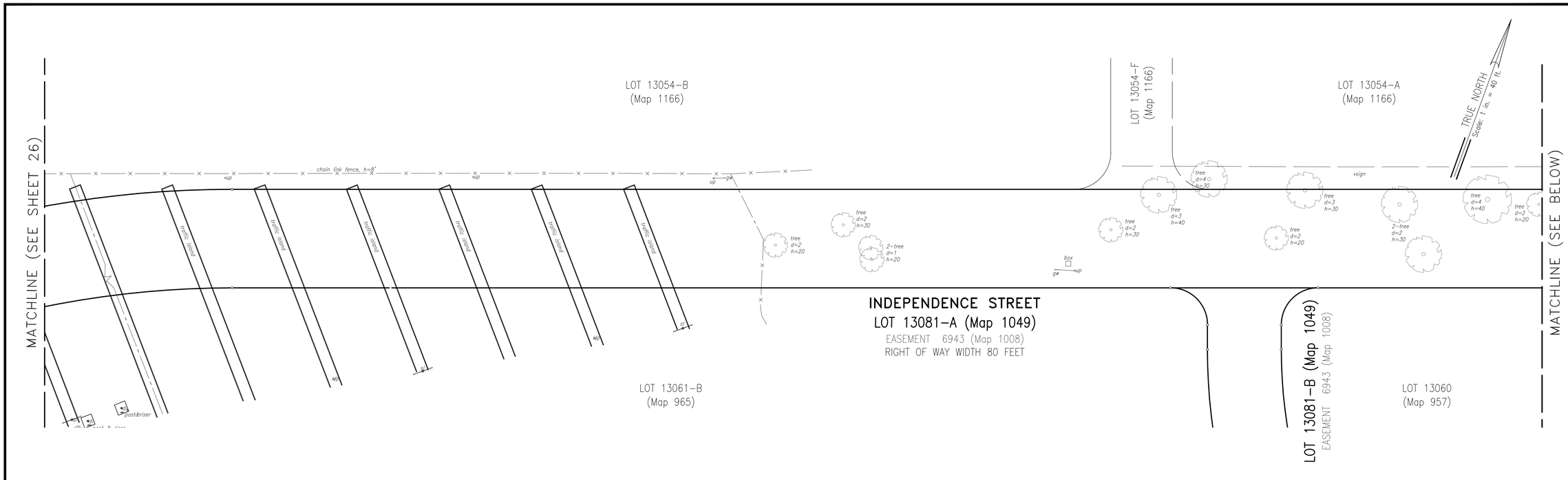
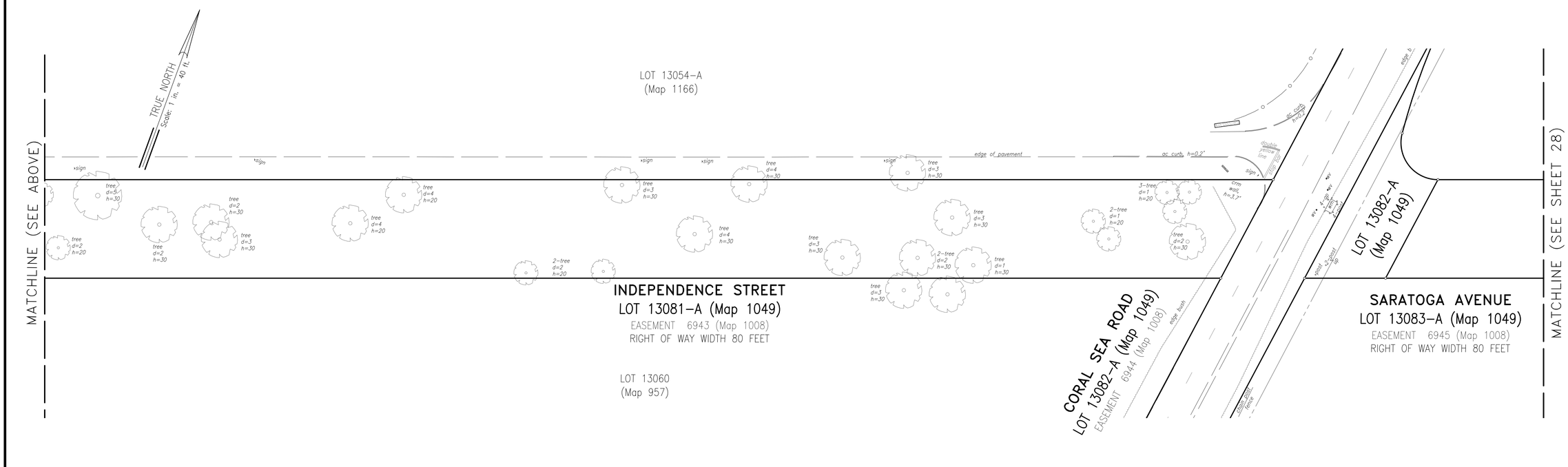
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" △.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
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- Guard Rail

AustinTsutsumi
& ASSOCIATES, INC.
CIVIL ENGINEERS I SURVEYORS
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HONOLULU, HAWAII 96817

PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII

TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

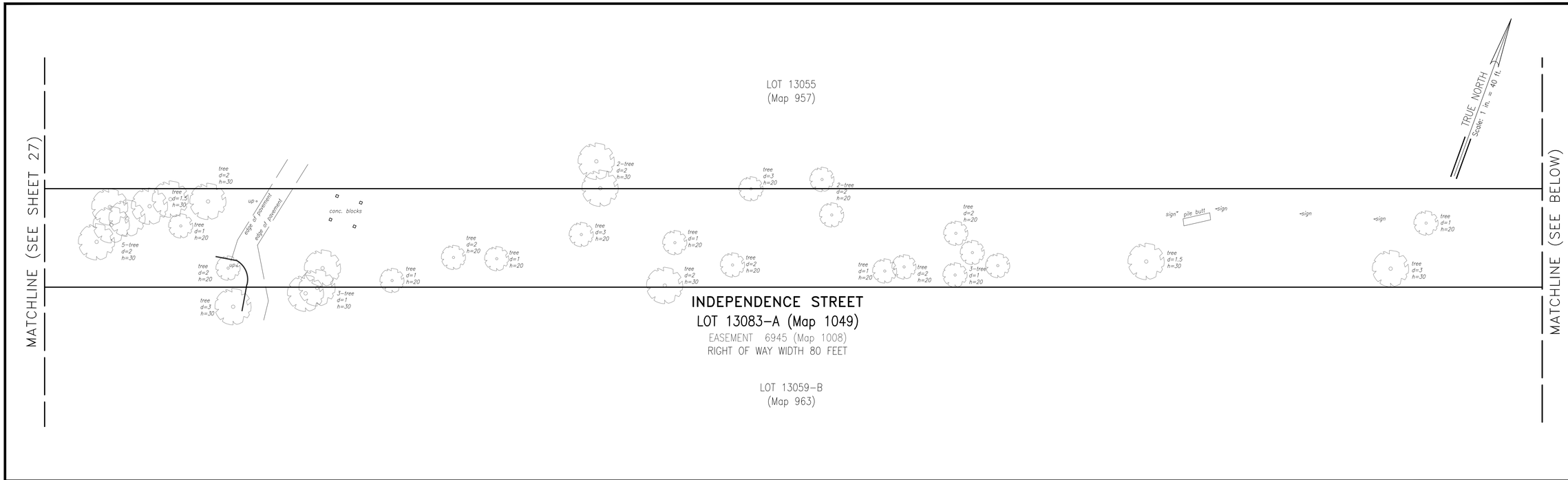
DWG. NO.

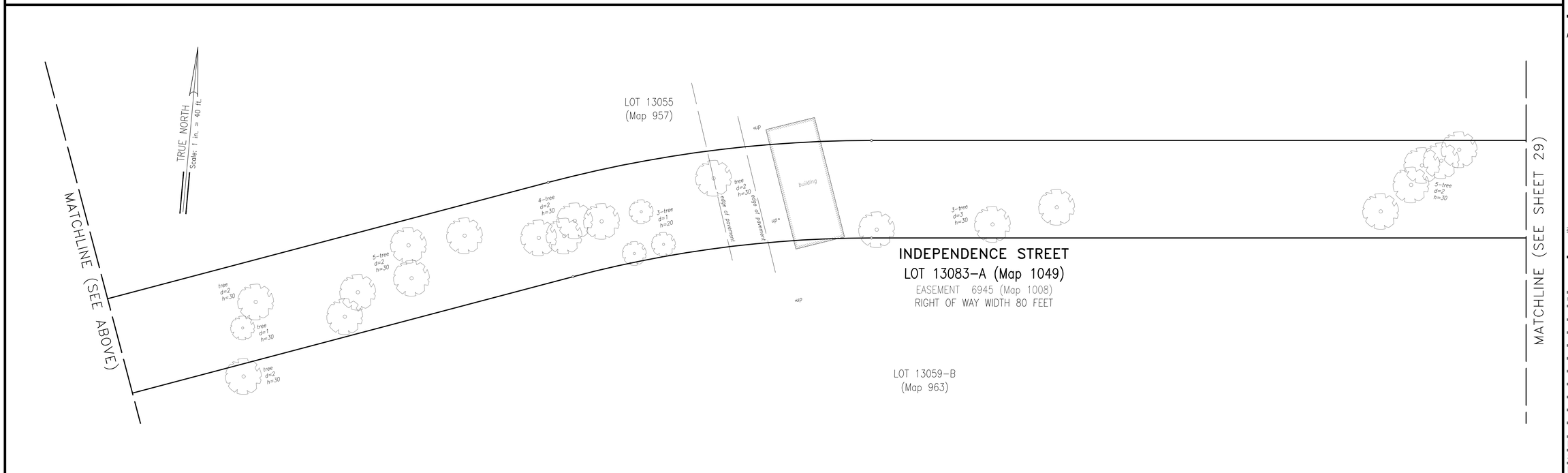
T-27

SHEET 27 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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fnd.	found				

NOTES:

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BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

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(If NOT 2-inches : Scale Accordingly)

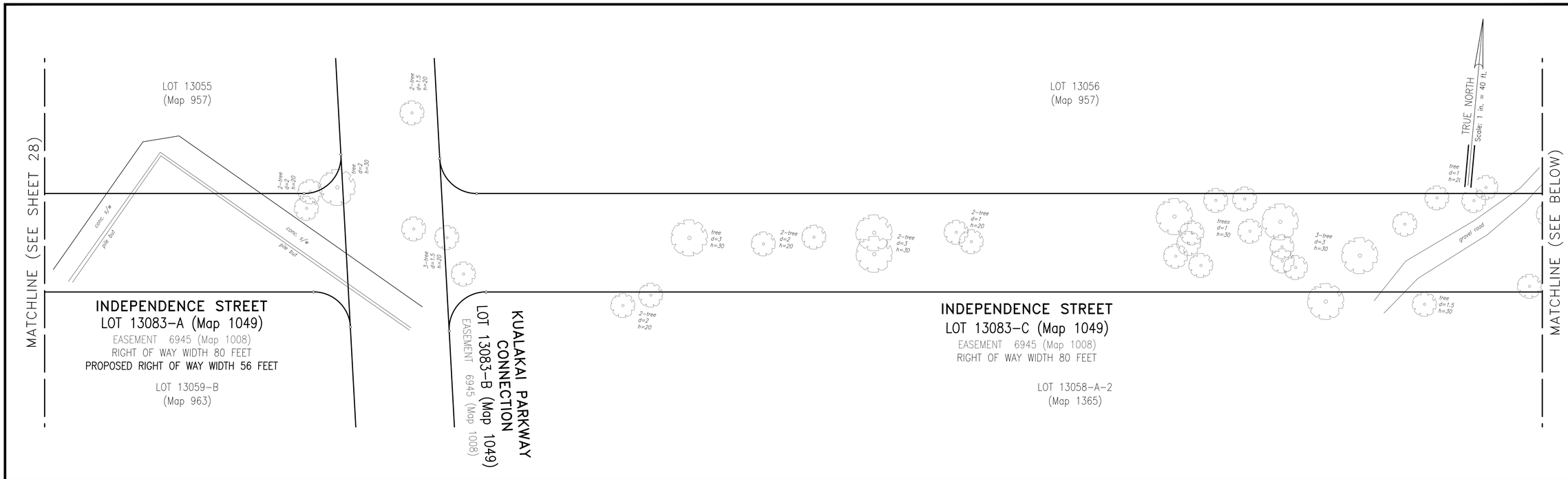
REVISION	DATE	BRIEF	BY

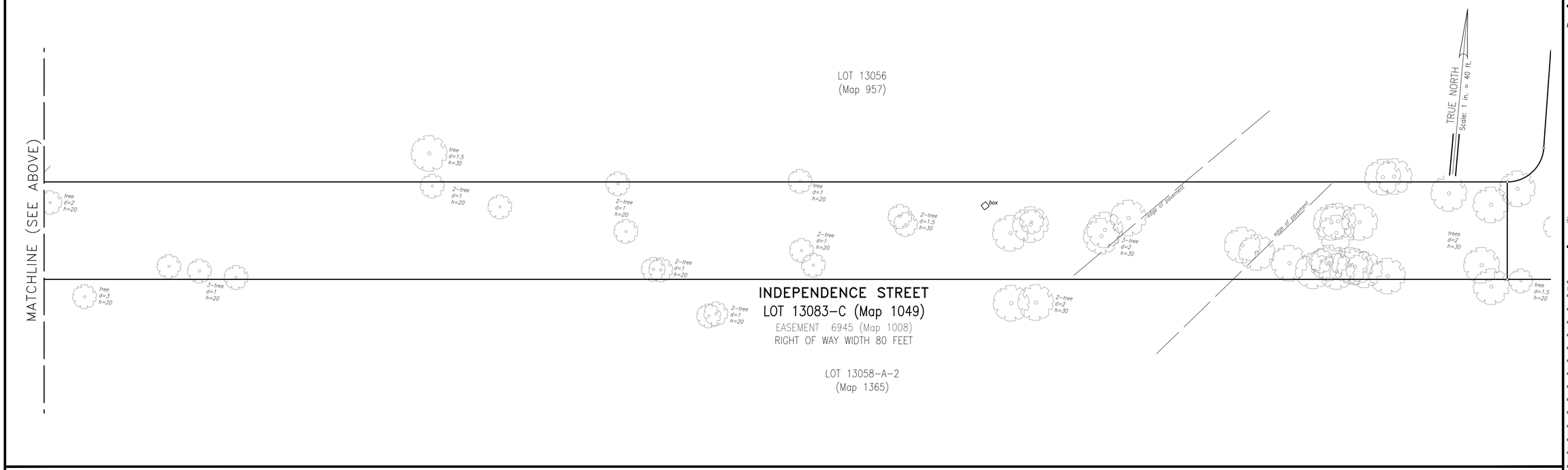
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-28
SHEET 28 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
DATE: 073119
JOB NO. 19-300





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Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-29
SHEET 29 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
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elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" △.

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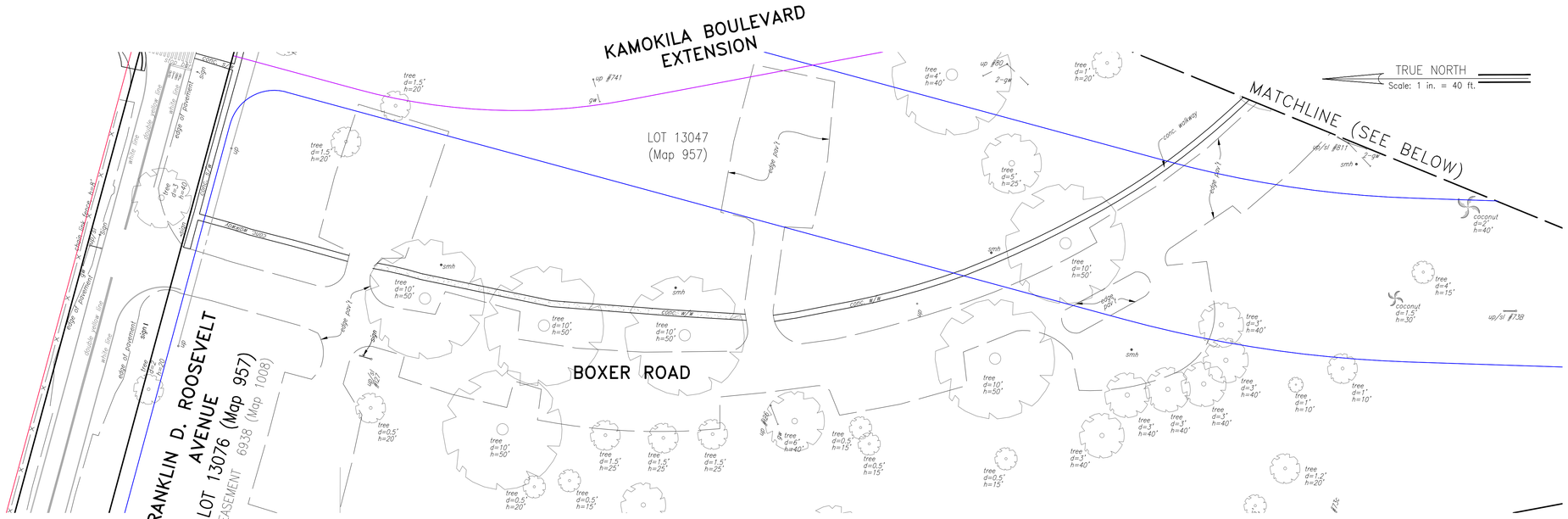
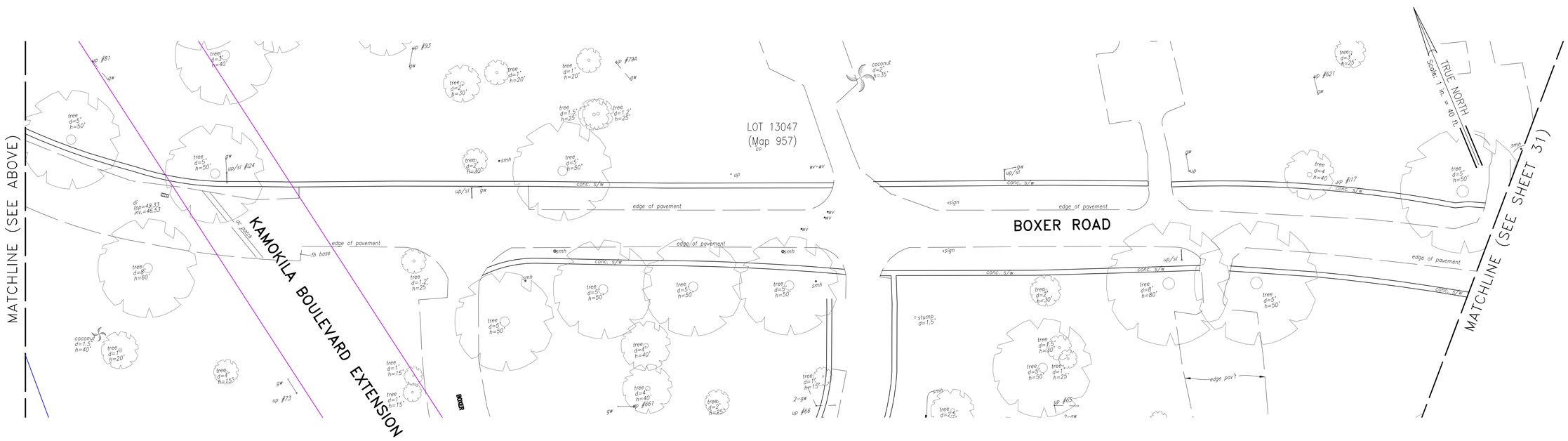
Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
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AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

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SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-Inches : Scale Accordingly)

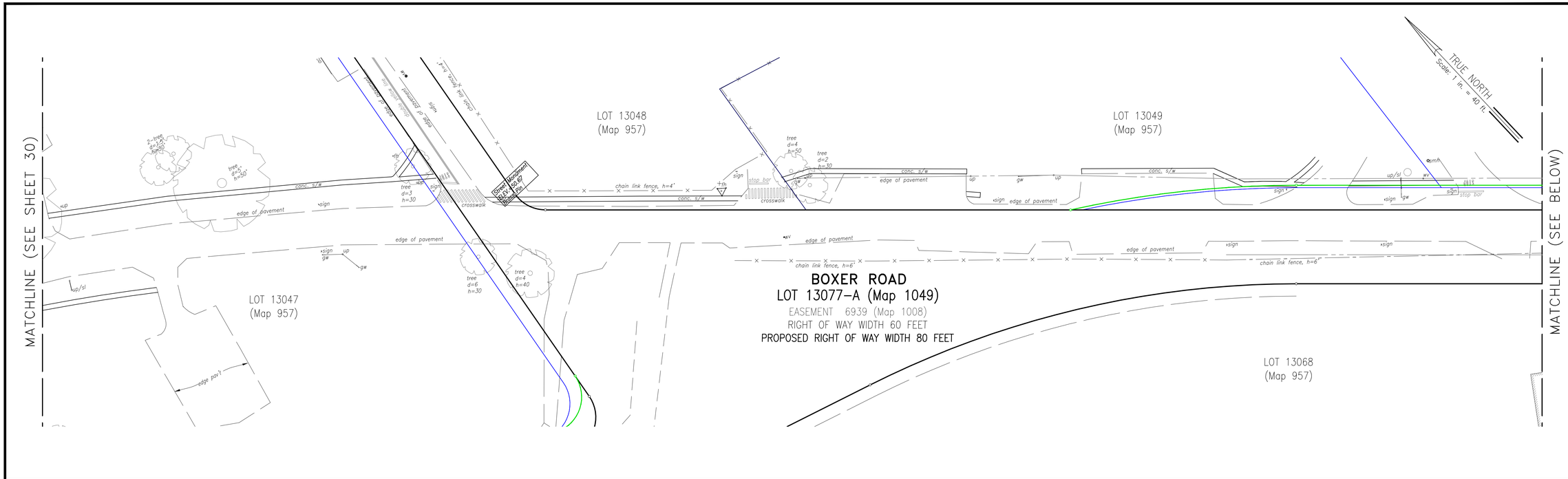
REVISION	DATE	BRIEF	BY

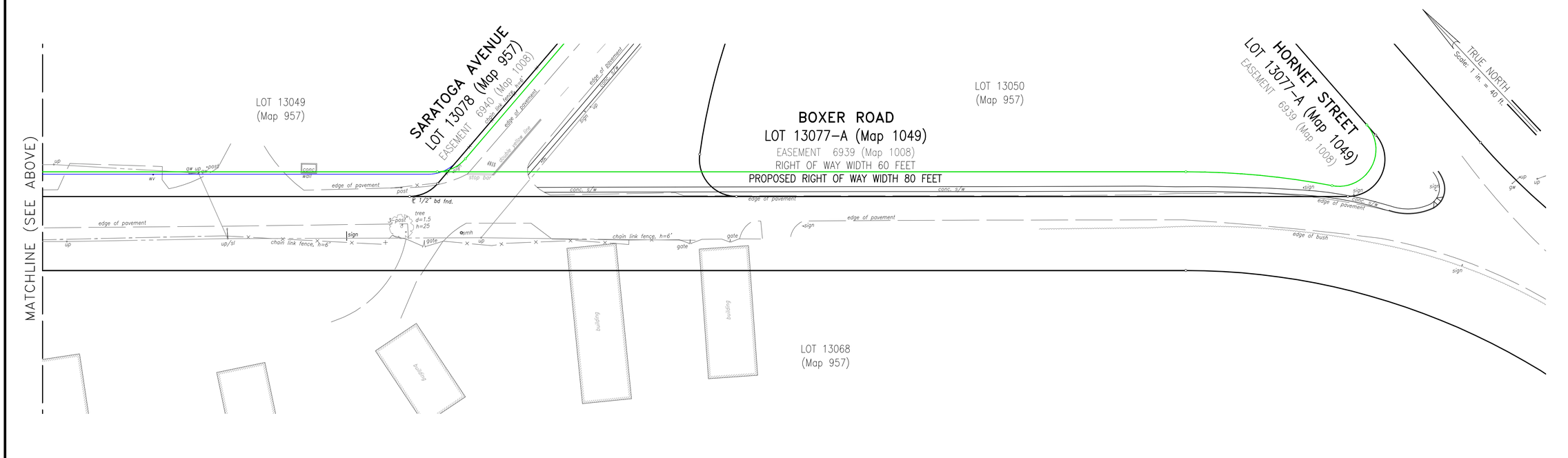
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-30
SHEET 30 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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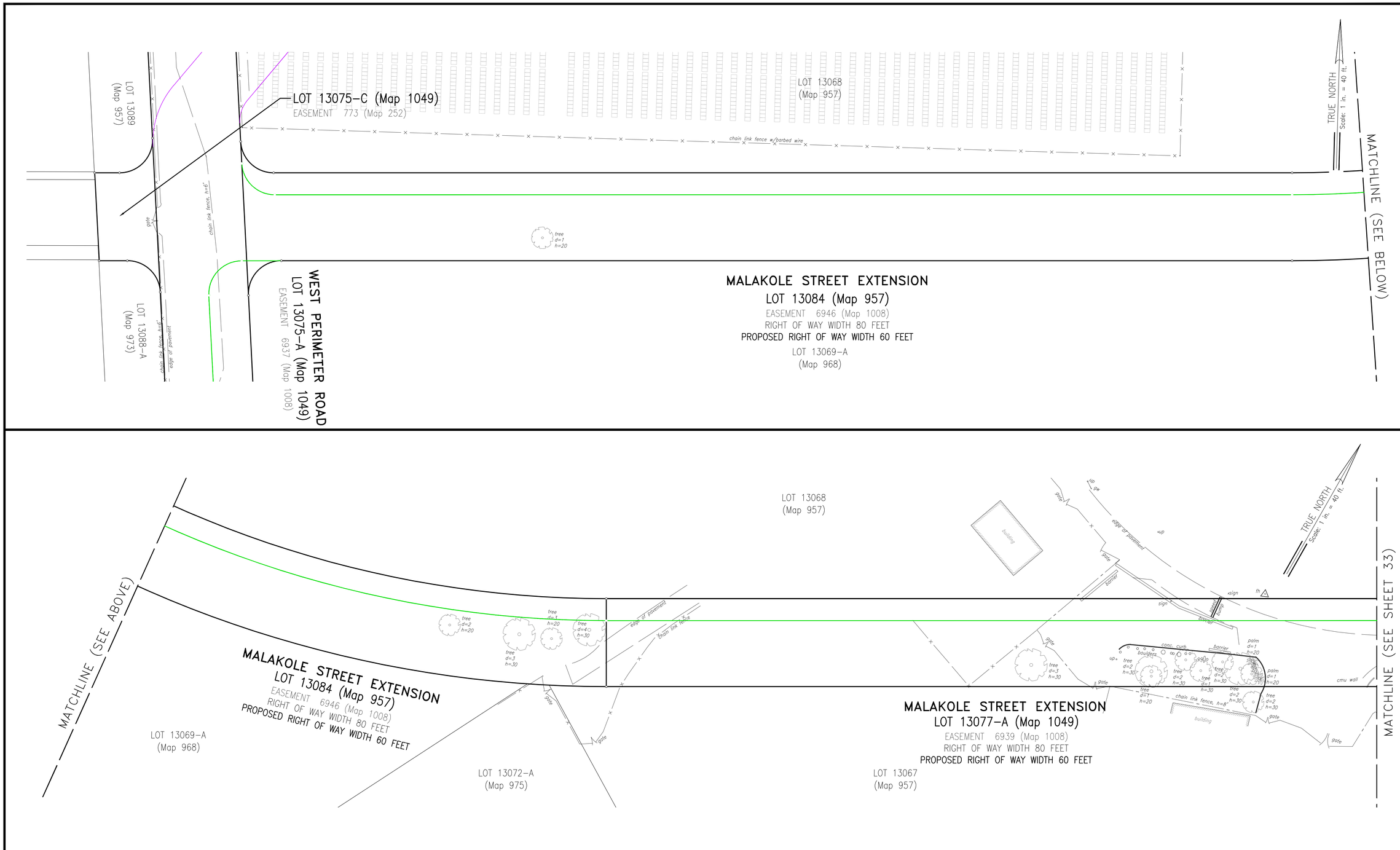
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-31
SHEET 31 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



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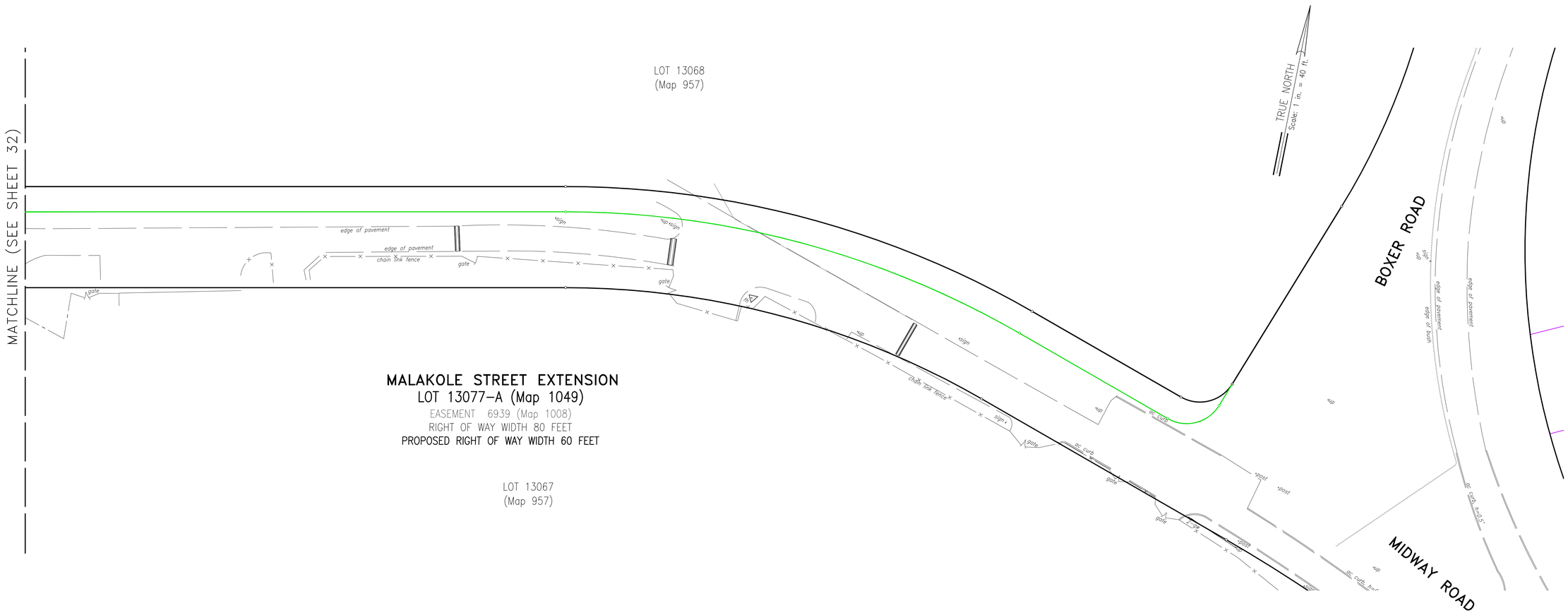
REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-32
SHEET 32 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



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DWG. NO.
T-33
SHEET 33 OF 54

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

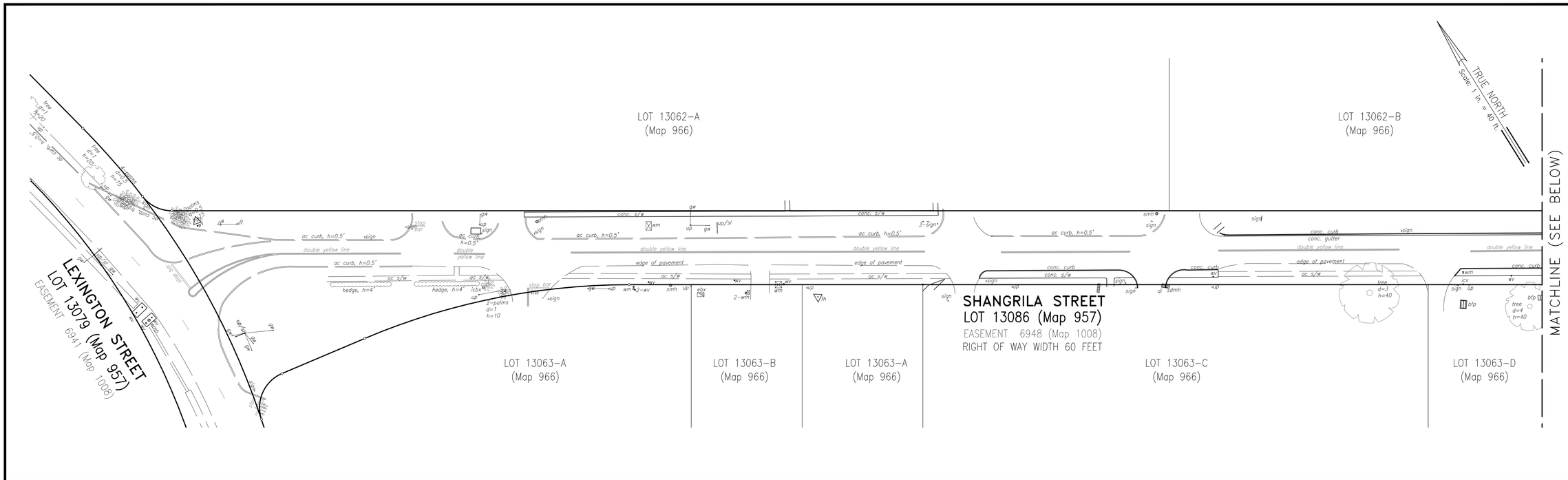
1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

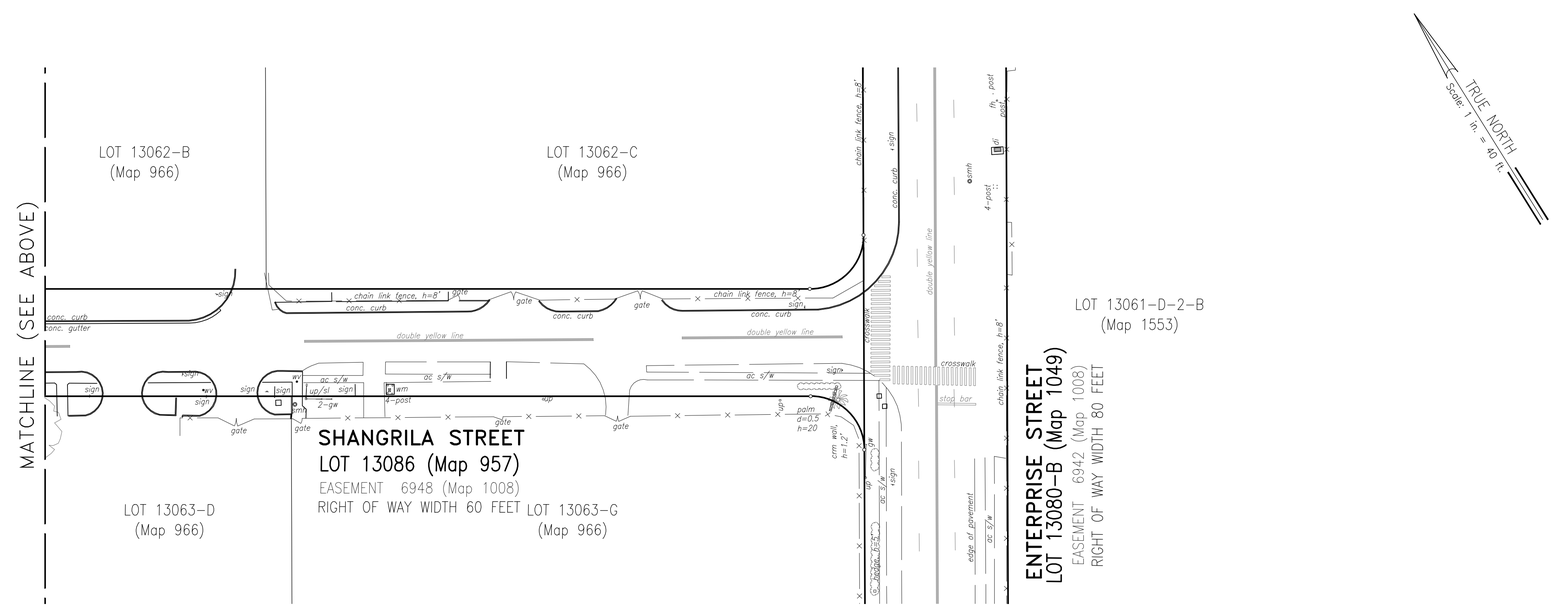
LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
- Wire Fence
- Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119

FILE	POCKET	FOLDER	NO.





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501 SUMNER STREET, SUITE 521
HONOLULU, HAWAII 96817

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FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII

TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-34
SHEET 34 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
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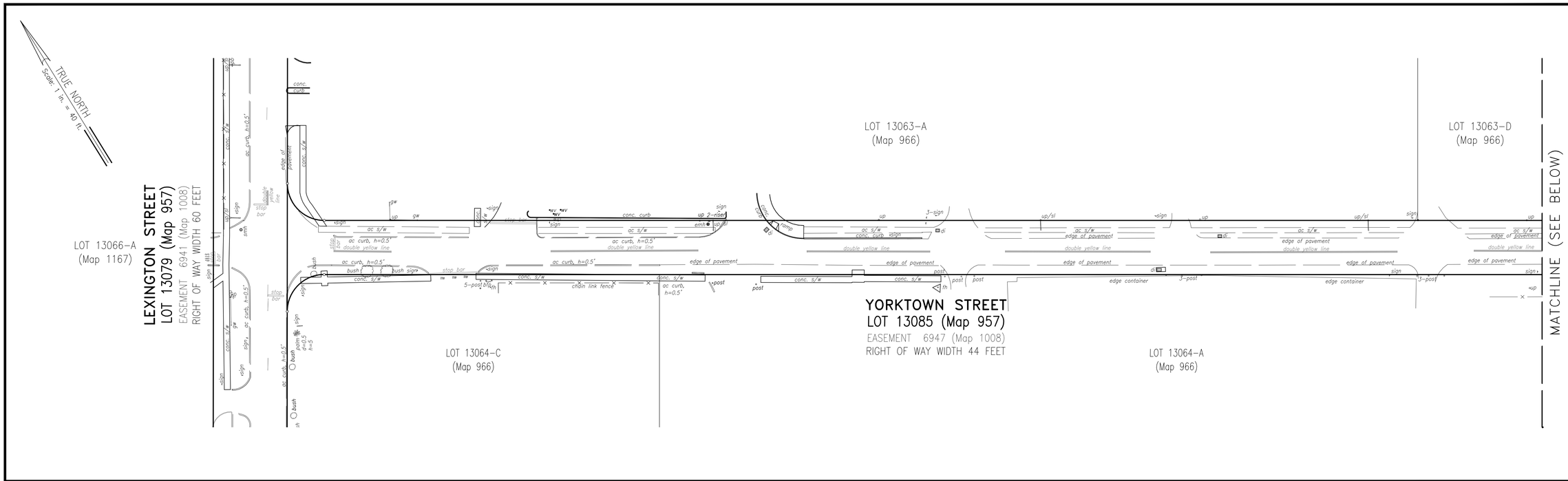
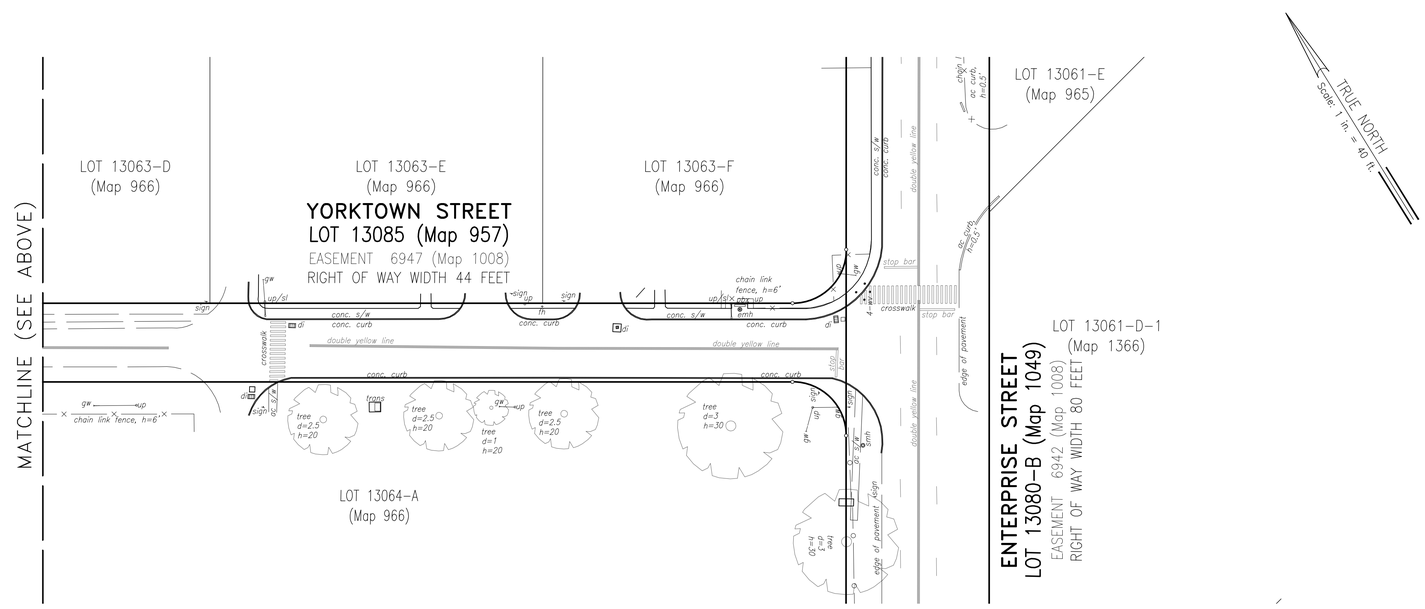
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
- Wire Fence
- Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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ENGINEERS, SURVEYORS • HONOLULU, HAWAII

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REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-35
SHEET 35 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
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conc.	concrete	ref	reflector	typ.	typical
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elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
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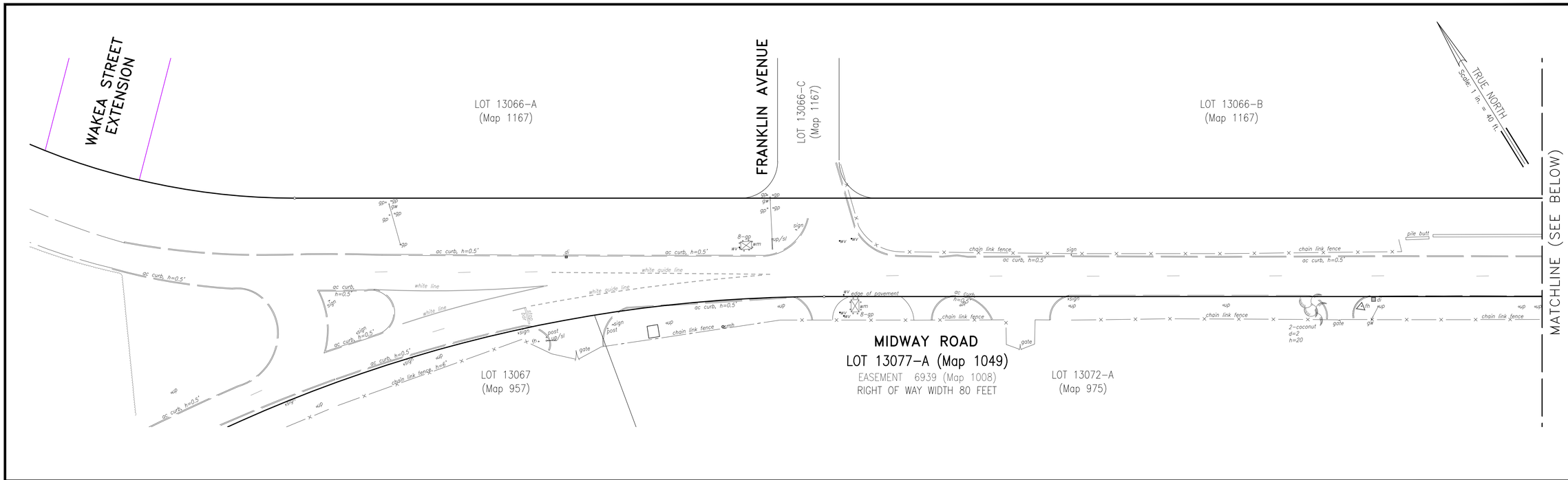
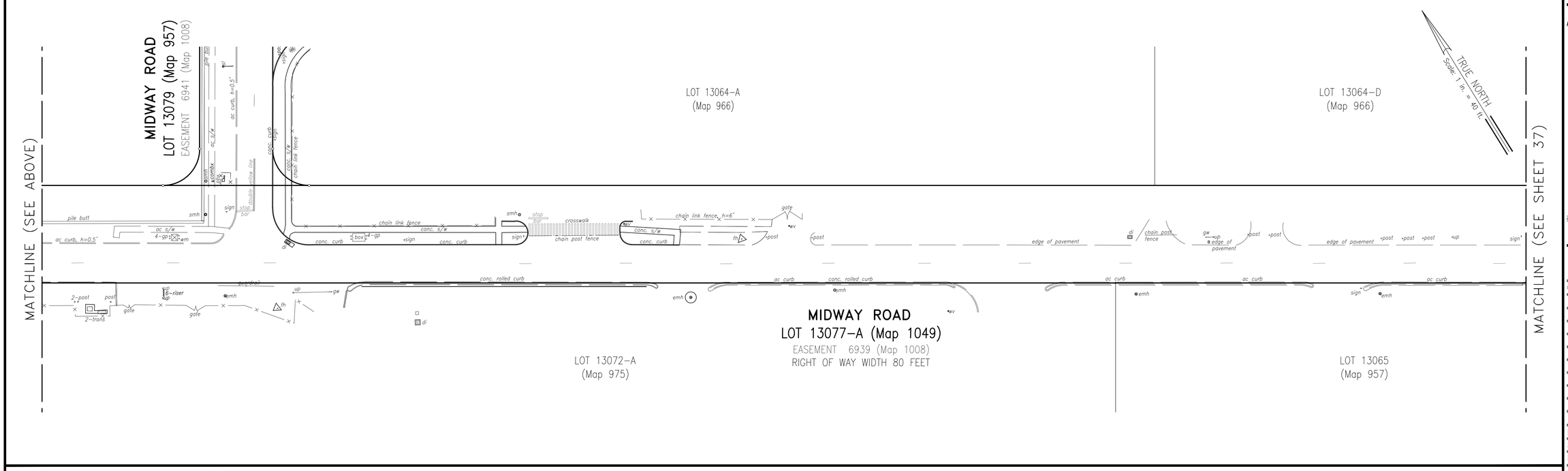
- Wire Fence
- Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

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- Existing Right of Way
- Kapolei Adjoining Boundary
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- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
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TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
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No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 — EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

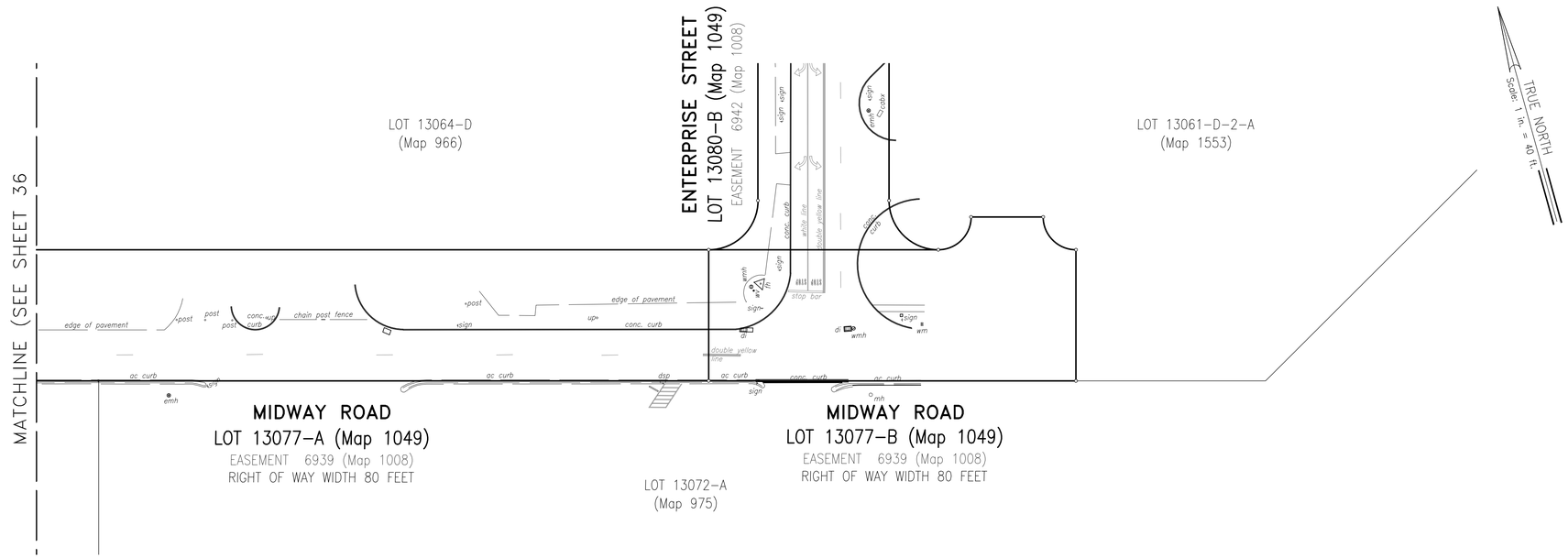
REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-36
SHEET 36 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



ABBREVIATIONS:

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elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" △.

LEGEND:

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- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
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BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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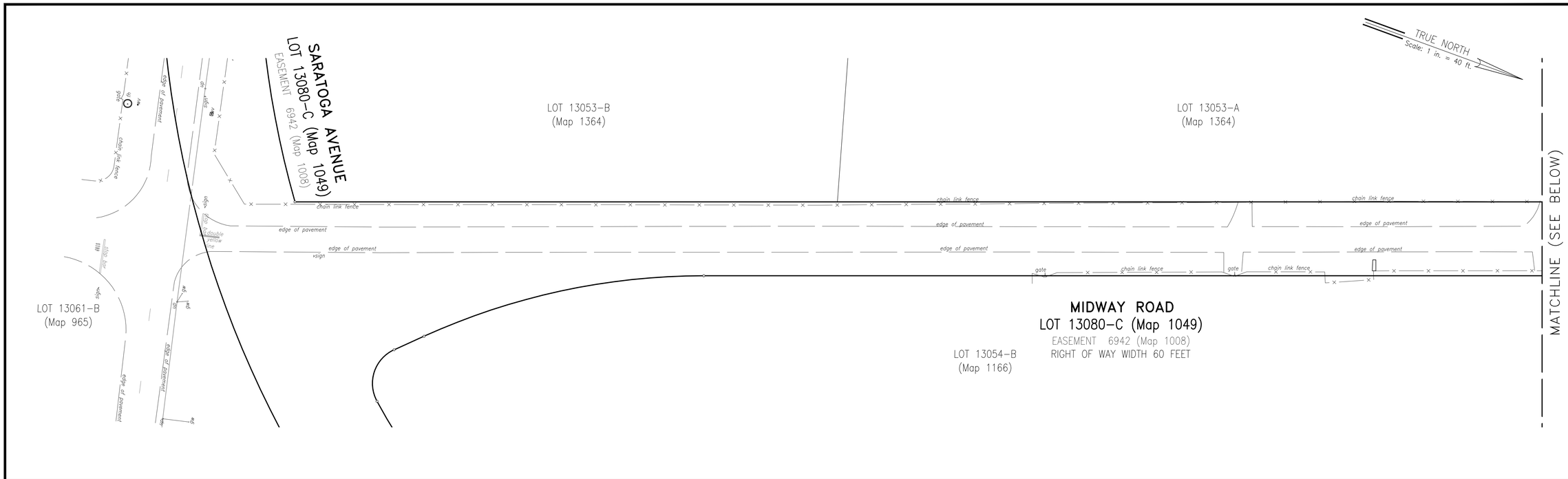
REVISION	DATE	BRIEF	BY

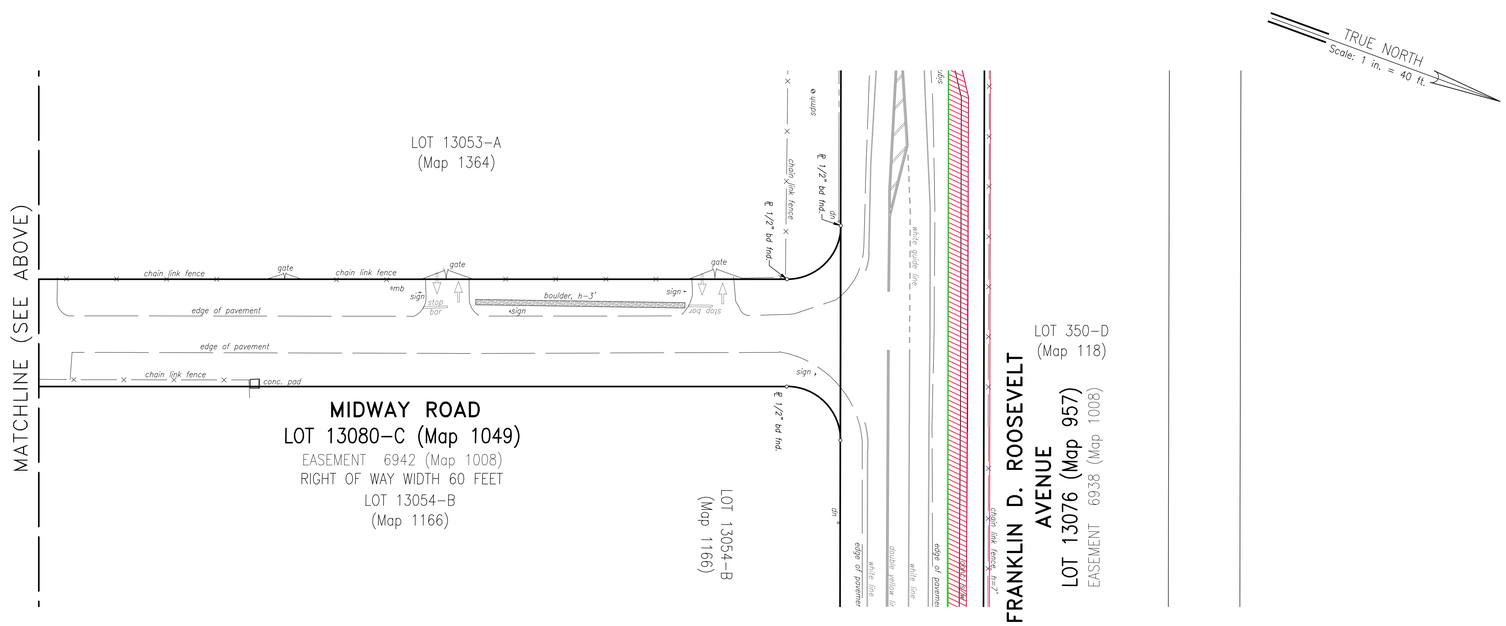
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-37
SHEET 37 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

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REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-38
SHEET 38 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
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elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

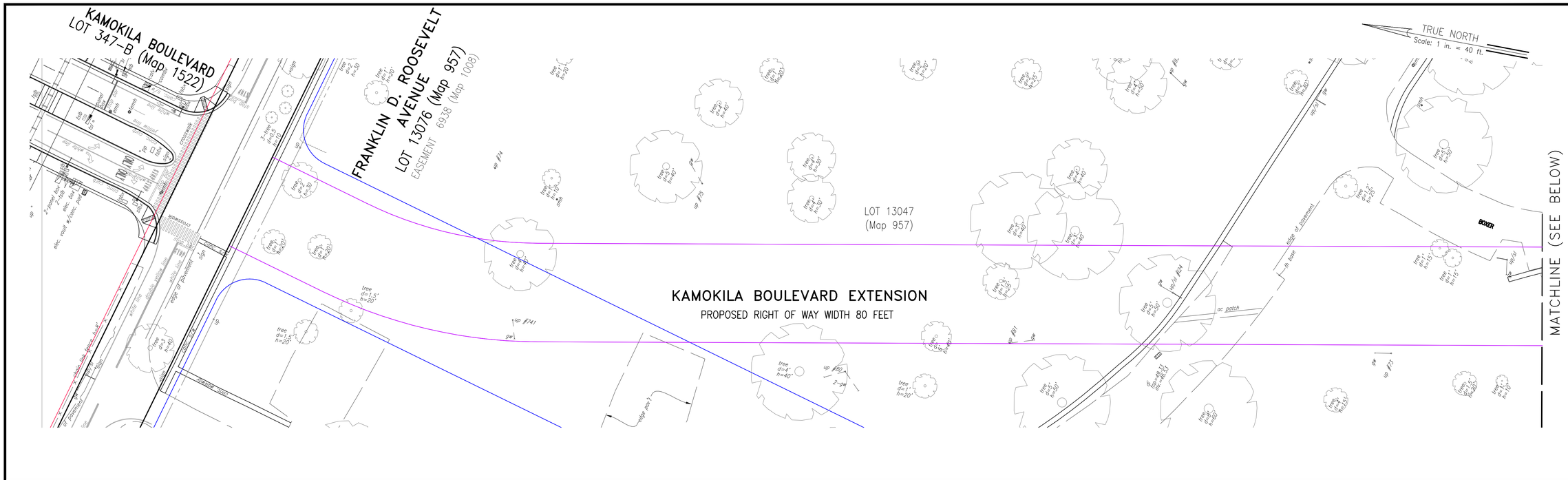
NOTES:

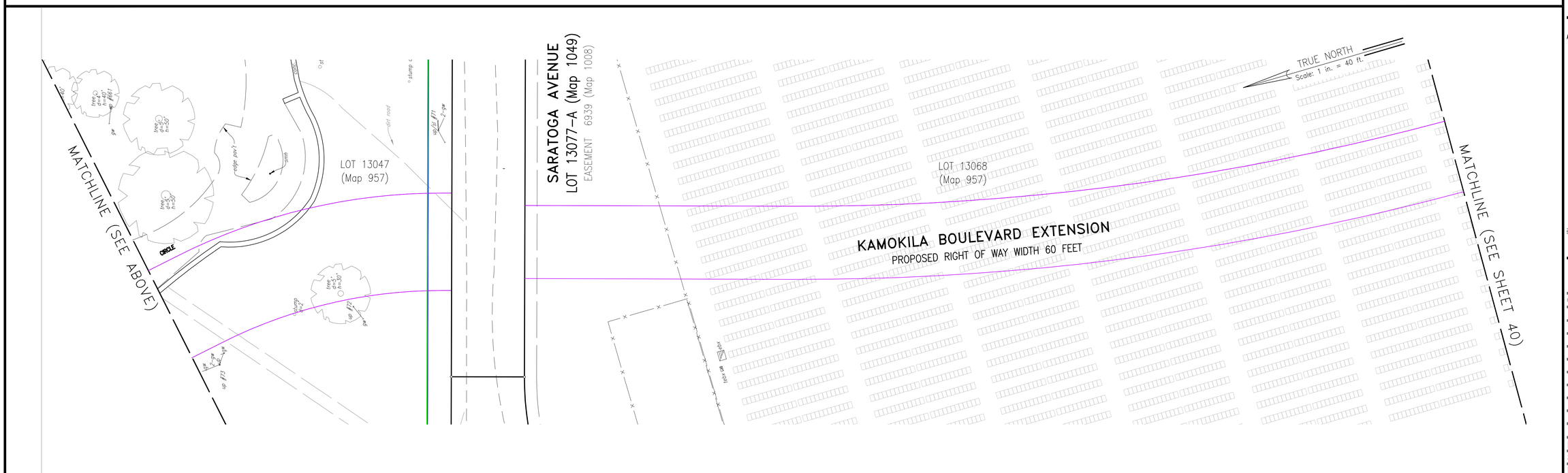
1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

HCDA Proposed Right of Way	Asphalt Road
Existing Right of Way	Coral Road
Kapolei Adjoining Boundary	Chain Link Fence
Kalaeloa Master Plan New Road	Wooden Fence
Proposed Right of Way Plan by Others	PVC Fence
Overhead Electrical Line	Wire Fence
Asphalt Road Crosses Existing ROW	Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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NOTES:

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LEGEND:

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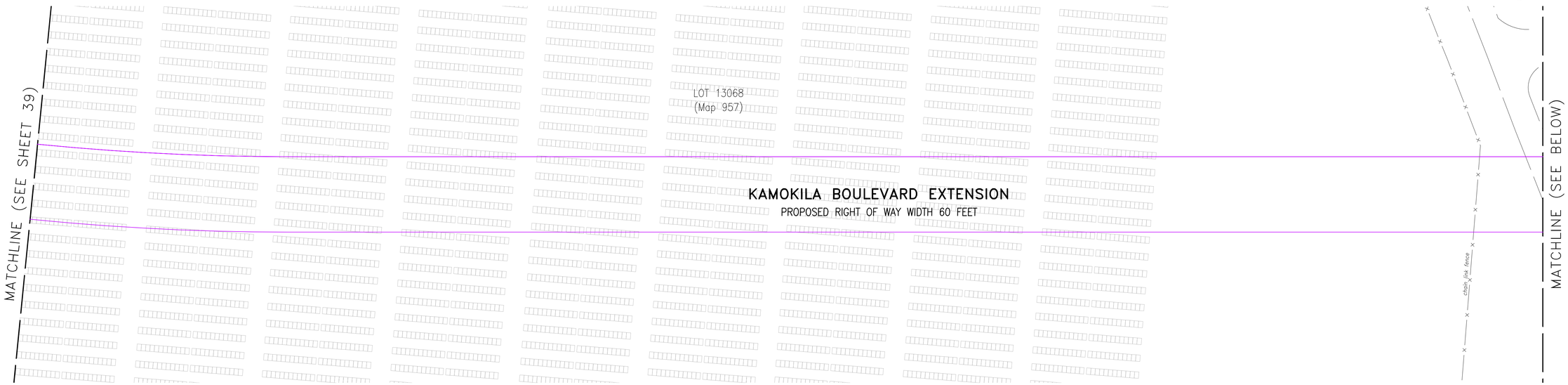
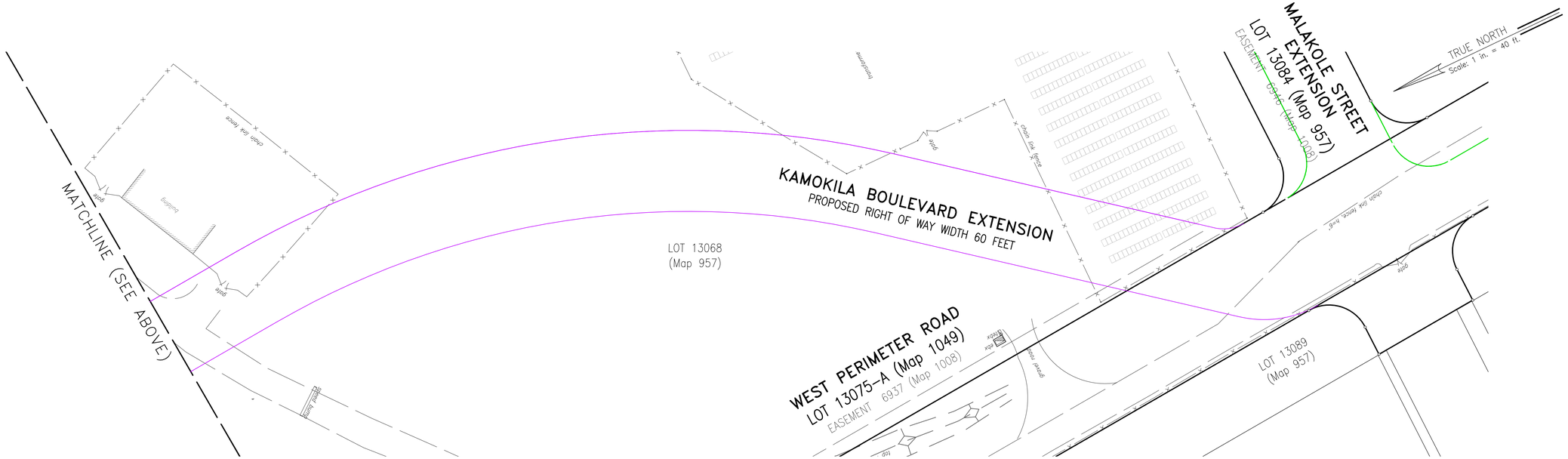
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-39
SHEET 39 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
DATE: 073119
JOB NO. 19-300





AustinTsutsumi
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501 SUMNER STREET, SUITE 521
HONOLULU, HAWAII 96817

PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-40
SHEET 40 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

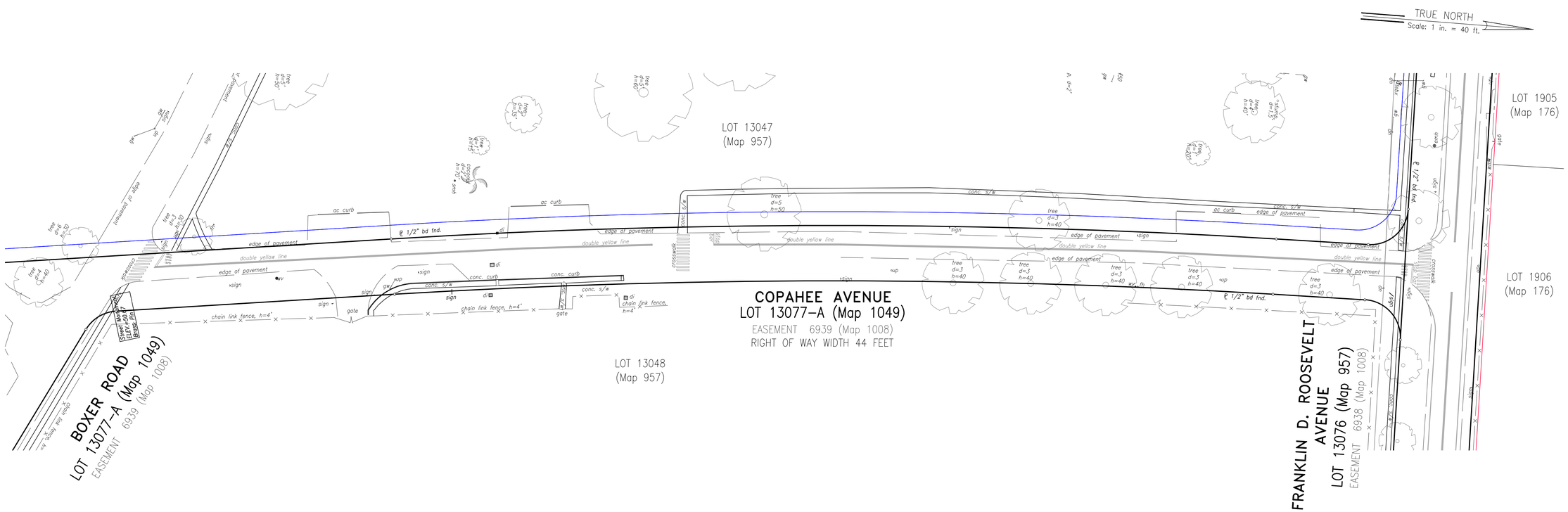
NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
- Wire Fence
- Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



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AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

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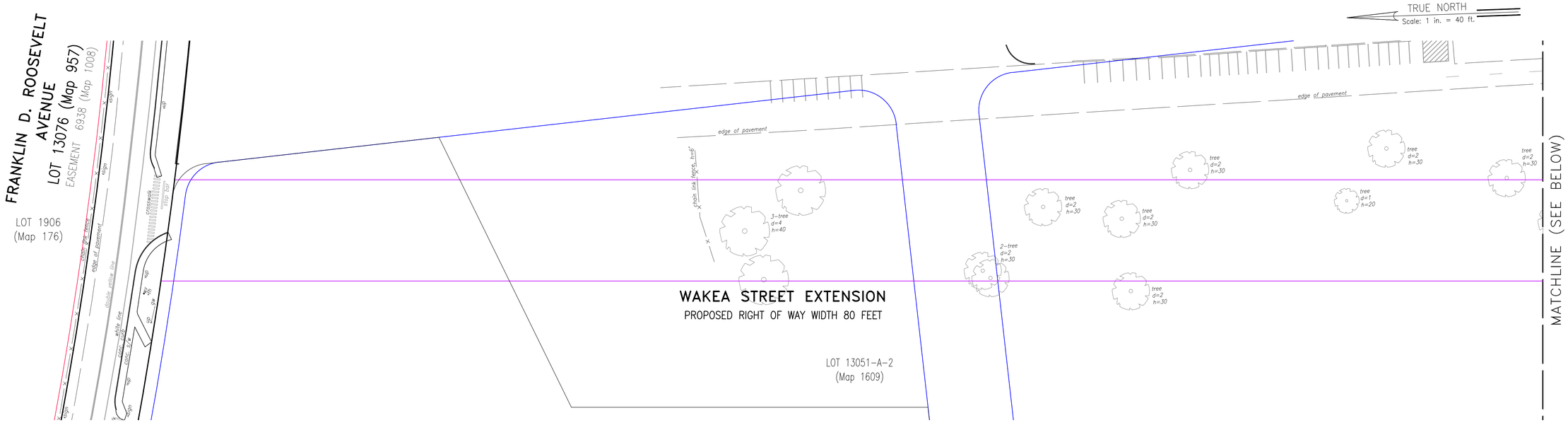
REVISION	DATE	BRIEF	BY

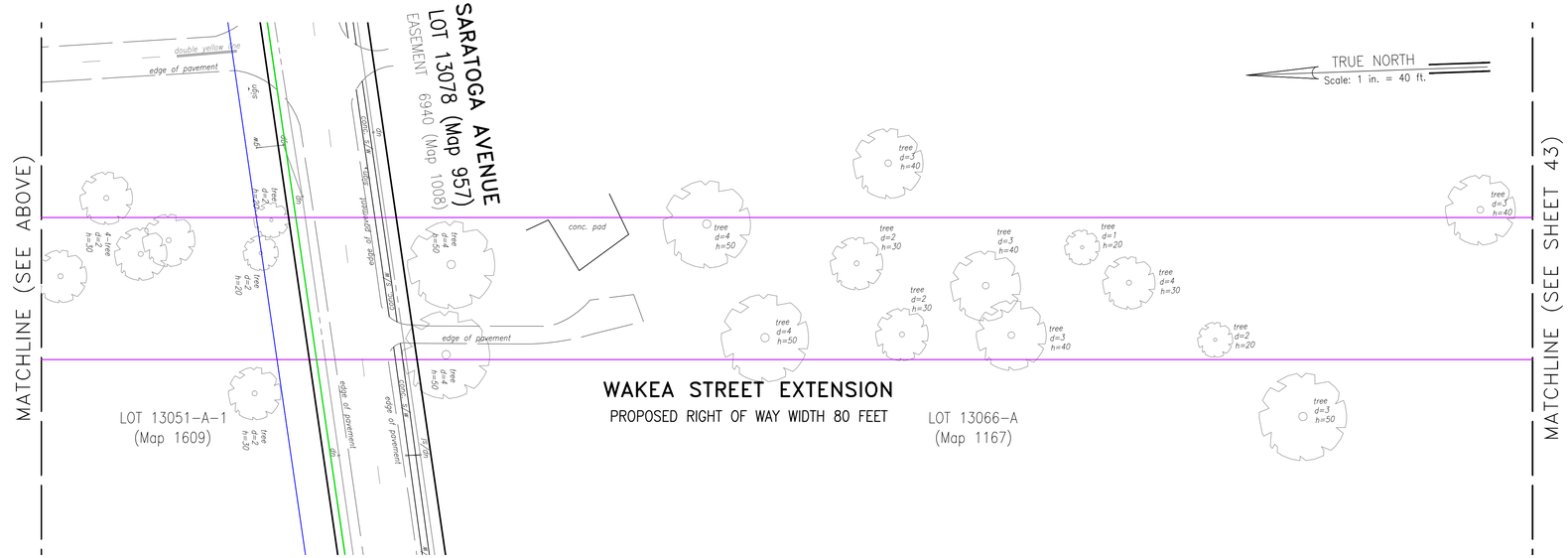
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-41
SHEET 41 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
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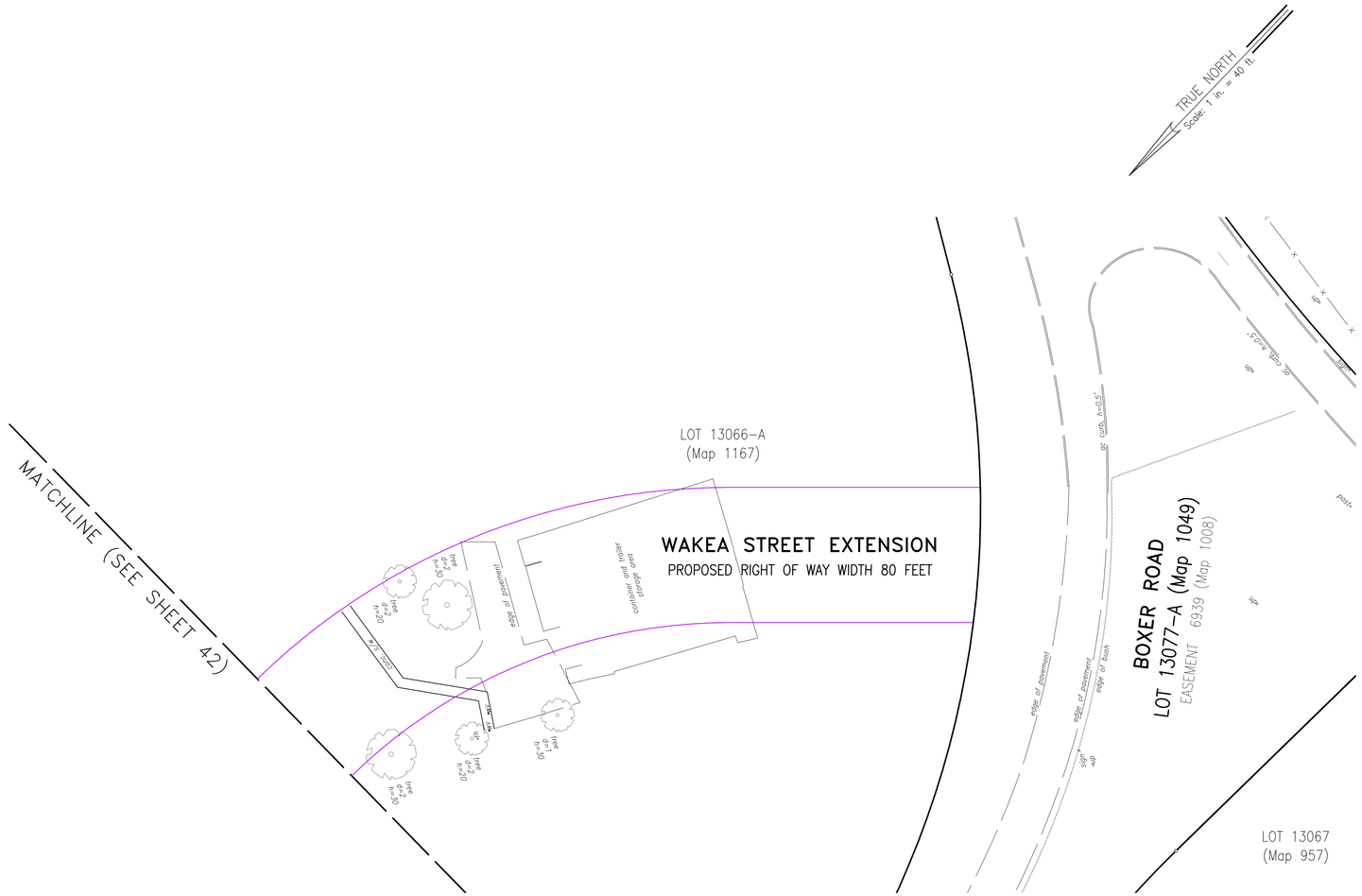
REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-42
SHEET 42 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



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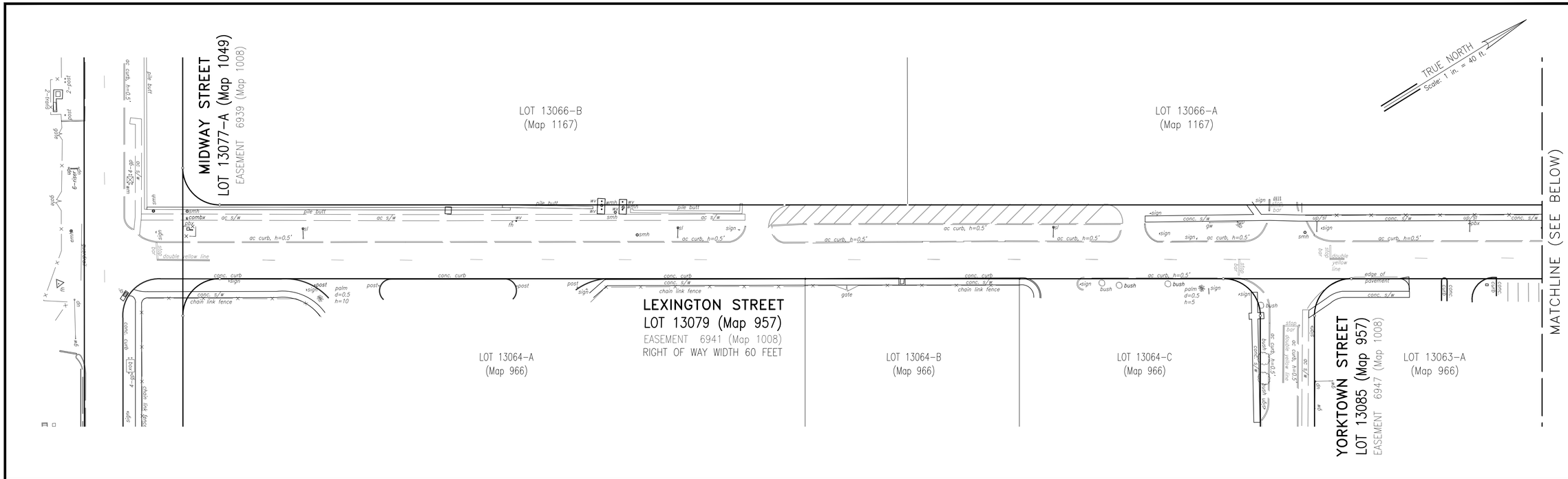
REVISION	DATE	BRIEF	BY

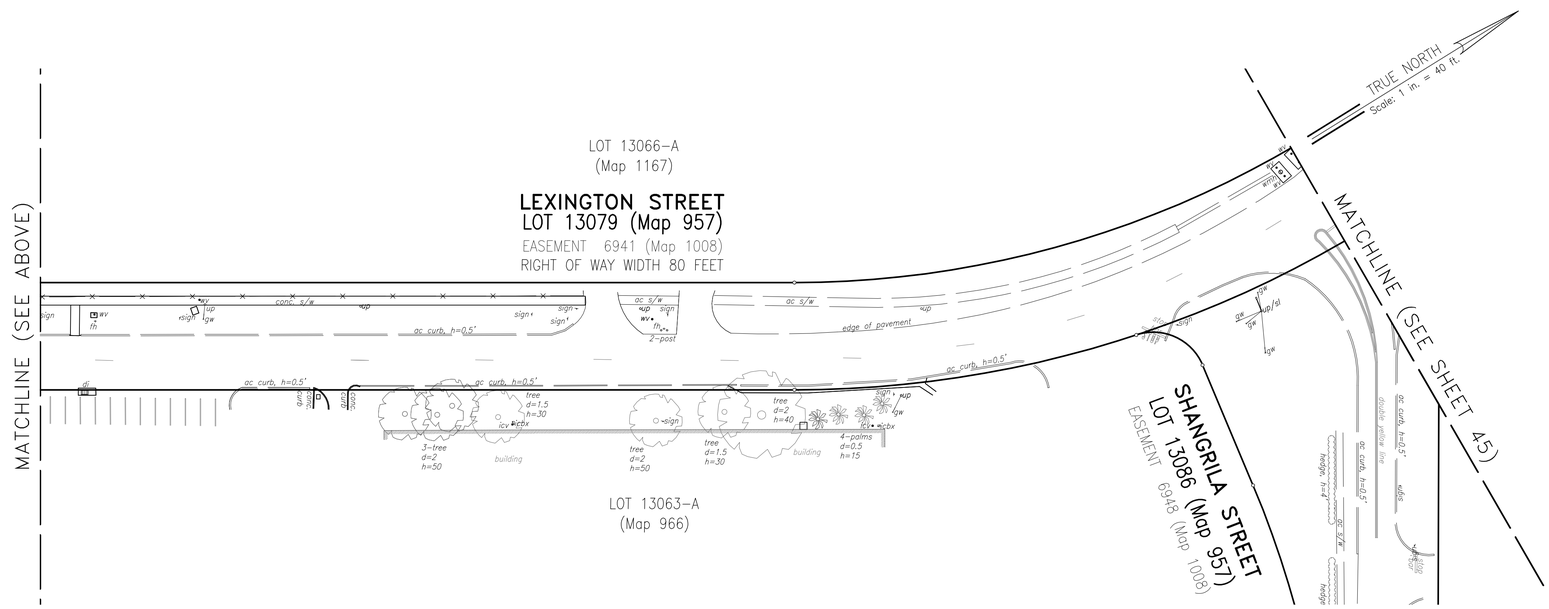
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-43
SHEET 43 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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TAX MAP KEY: (1) 9-1-013

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Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-44
SHEET 44 OF 54

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
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emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
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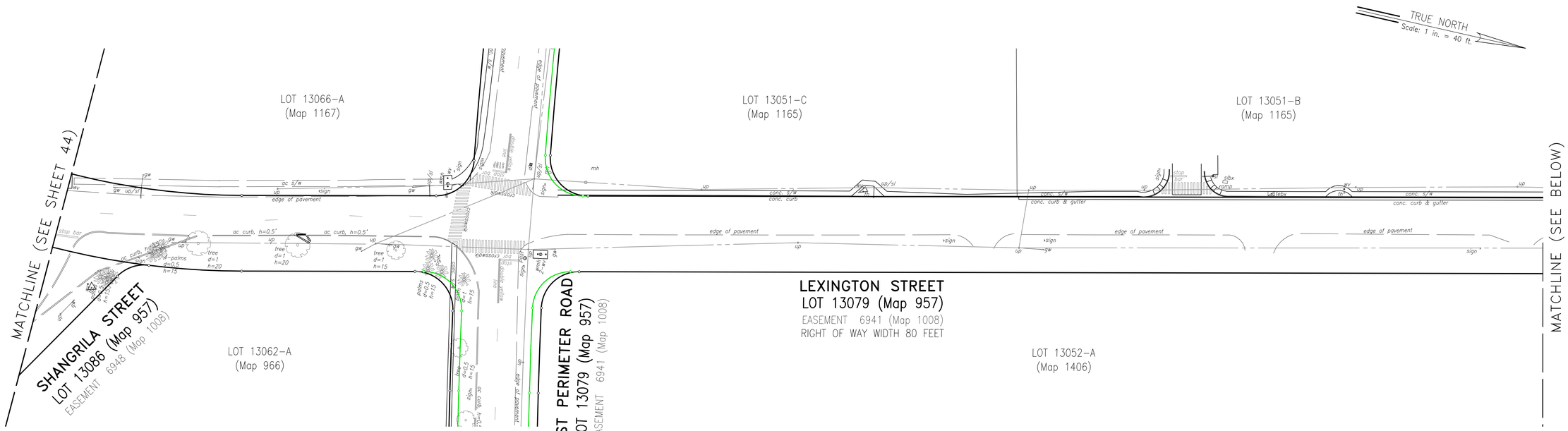
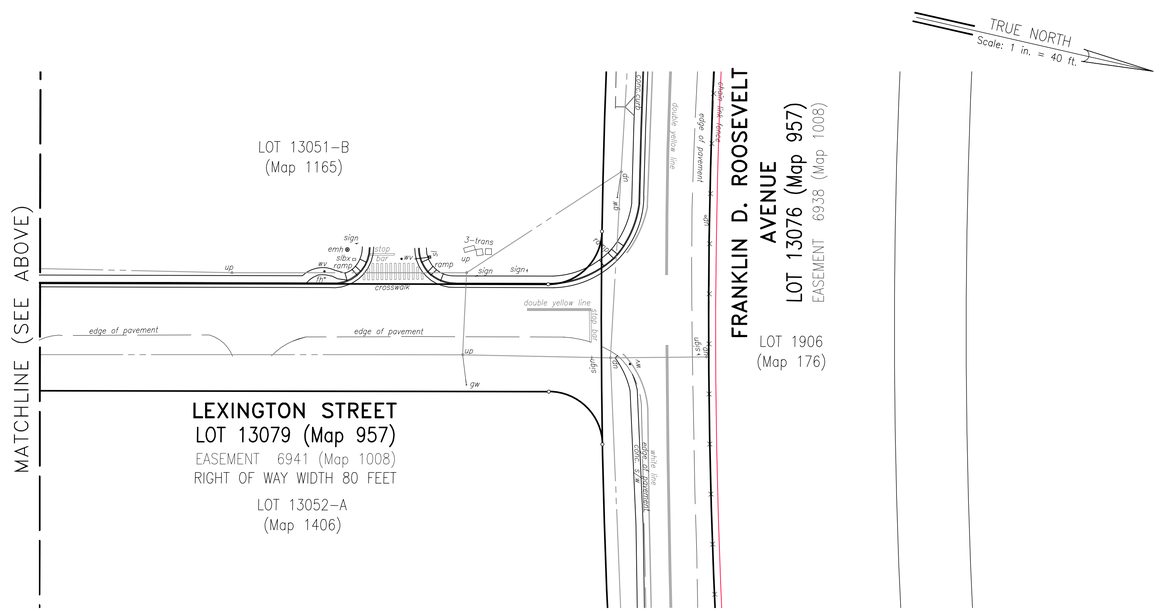
Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119

FILE	POCKET	FOLDER	NO.





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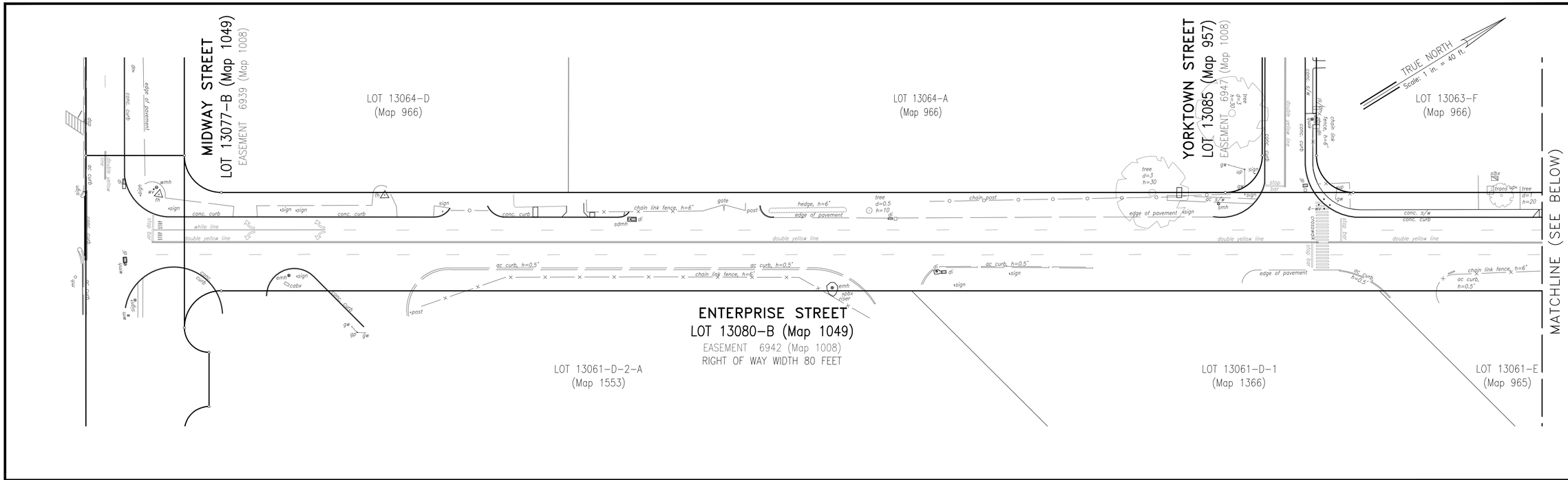
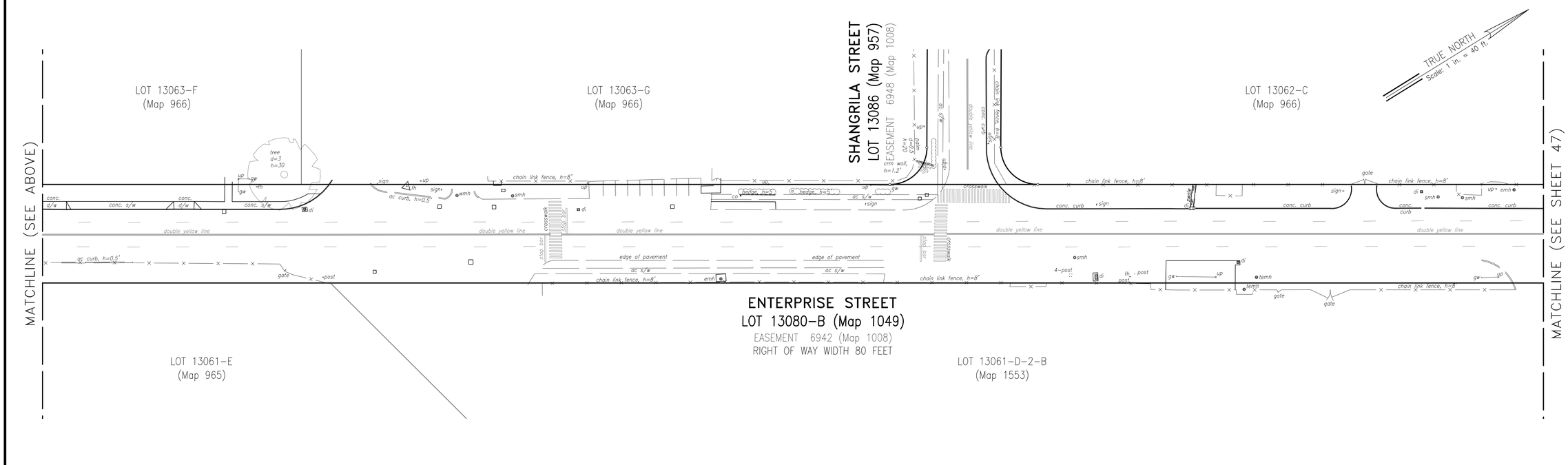
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-45
SHEET 45 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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& ASSOCIATES, INC.
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HONOLULU I WAILUKU I HILO, HAWAII

501 SUMNER STREET, SUITE 521
HONOLULU, HAWAII 96817

PHONE: 808-533-3646
FAX: 808-526-1267

TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013
PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

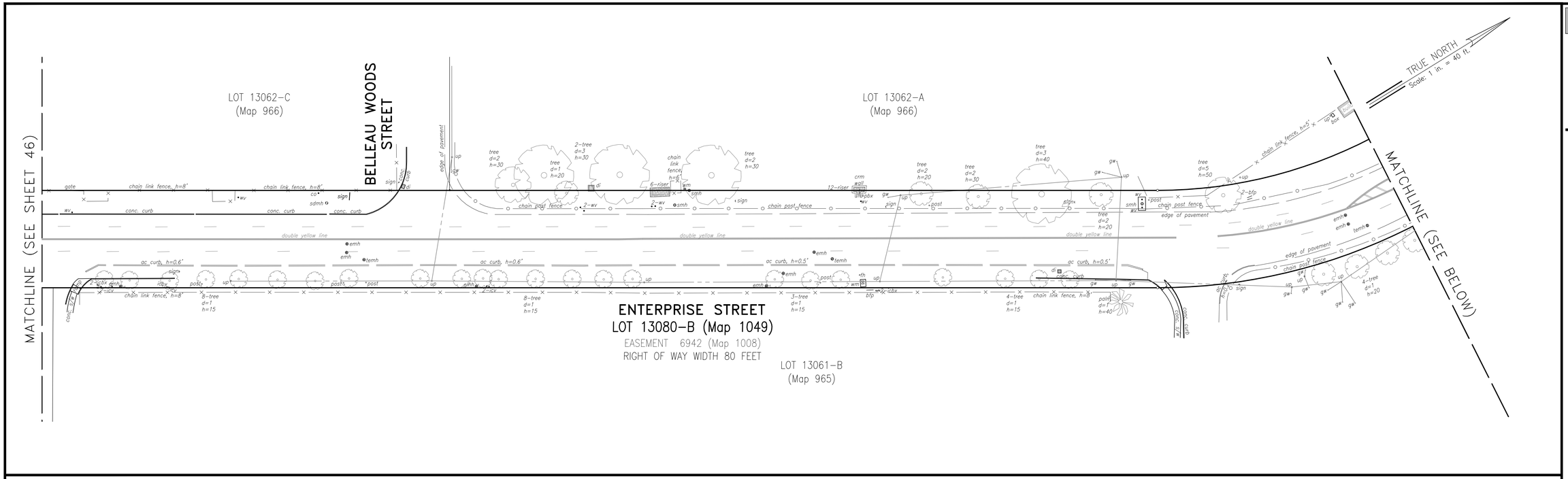
REVISION	DATE	BRIEF	BY

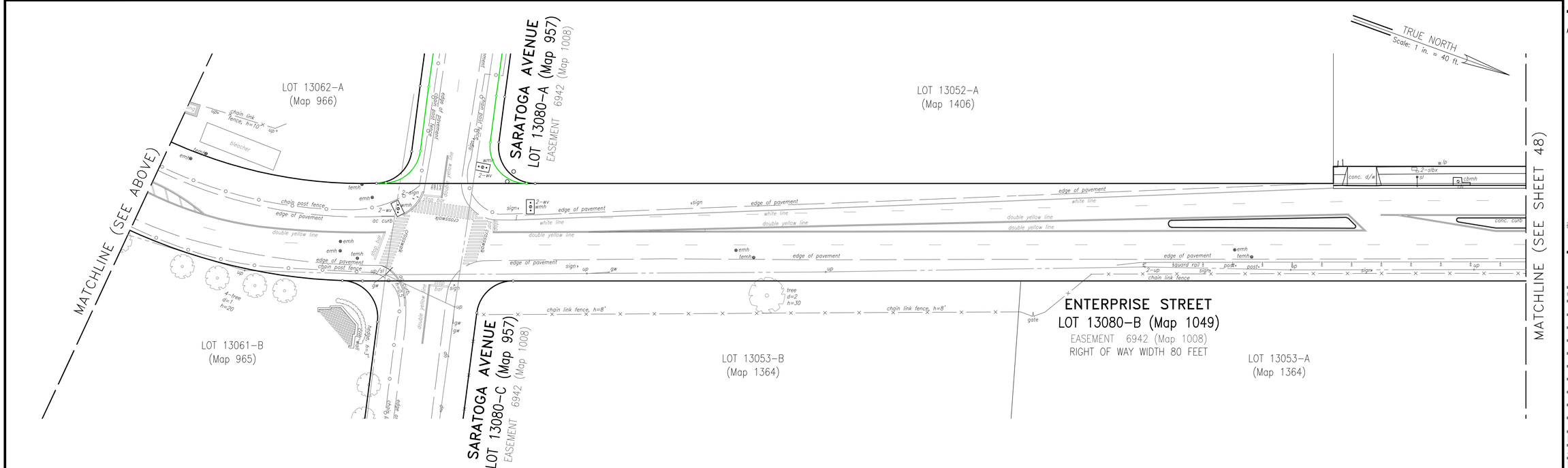
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-46
SHEET 46 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
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conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
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di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

NOTES:

1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
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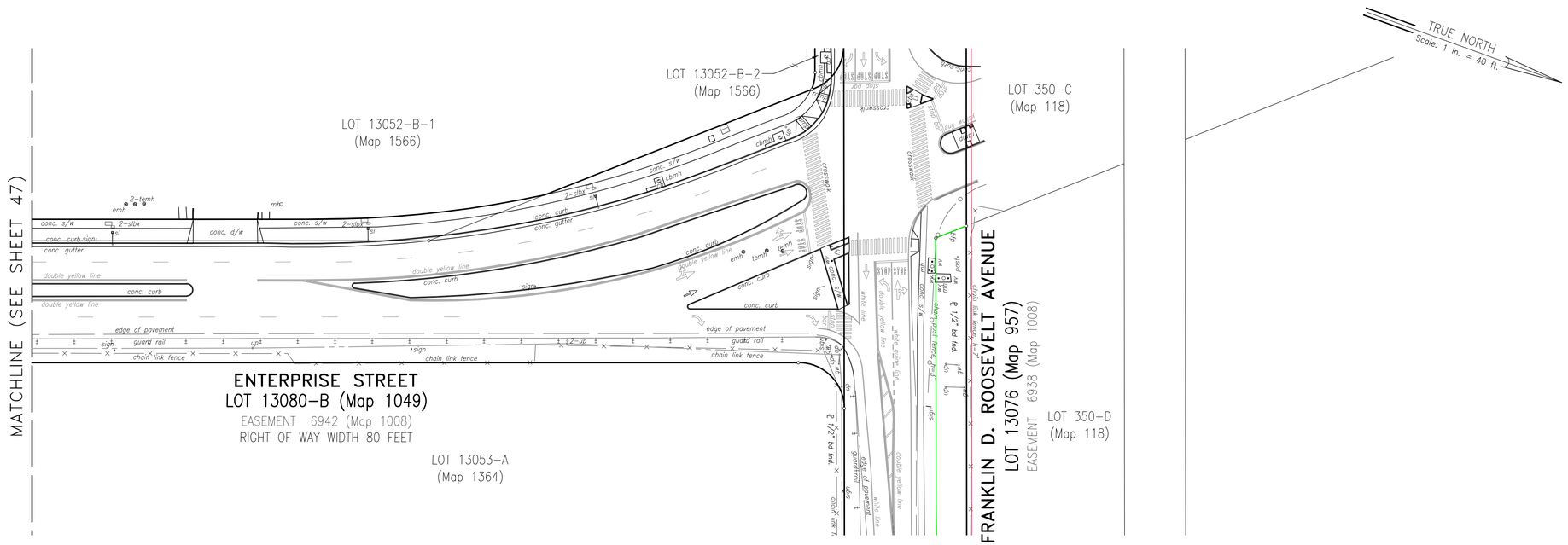
REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-47
SHEET 47 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



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TAX MAP KEY: (1) 9-1-013

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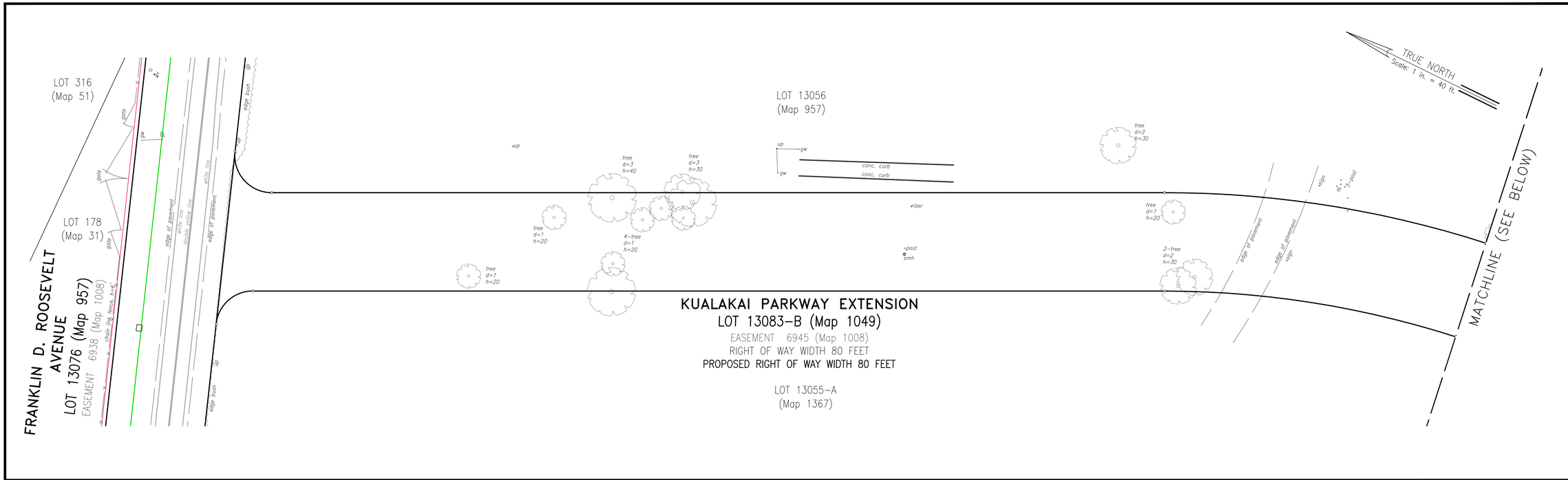
REVISION	DATE	BRIEF	BY

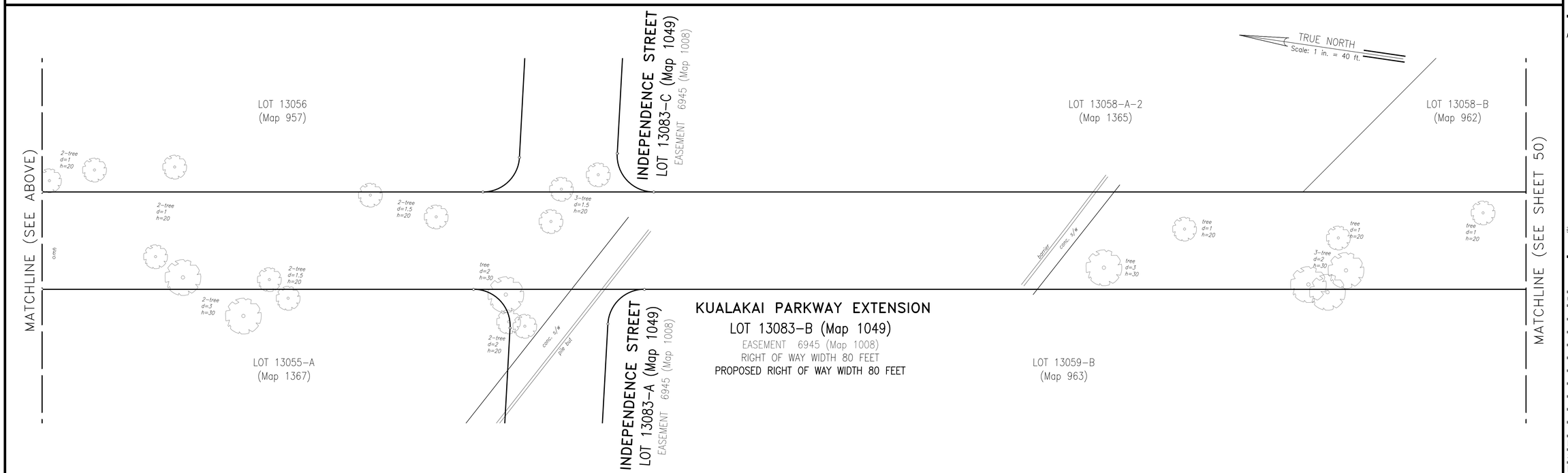
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-48
SHEET 48 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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fnd.	found				

NOTES:

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AT HONOULIULI, EWA, OAHU, HAWAII

TAX MAP KEY: (1) 9-1-013

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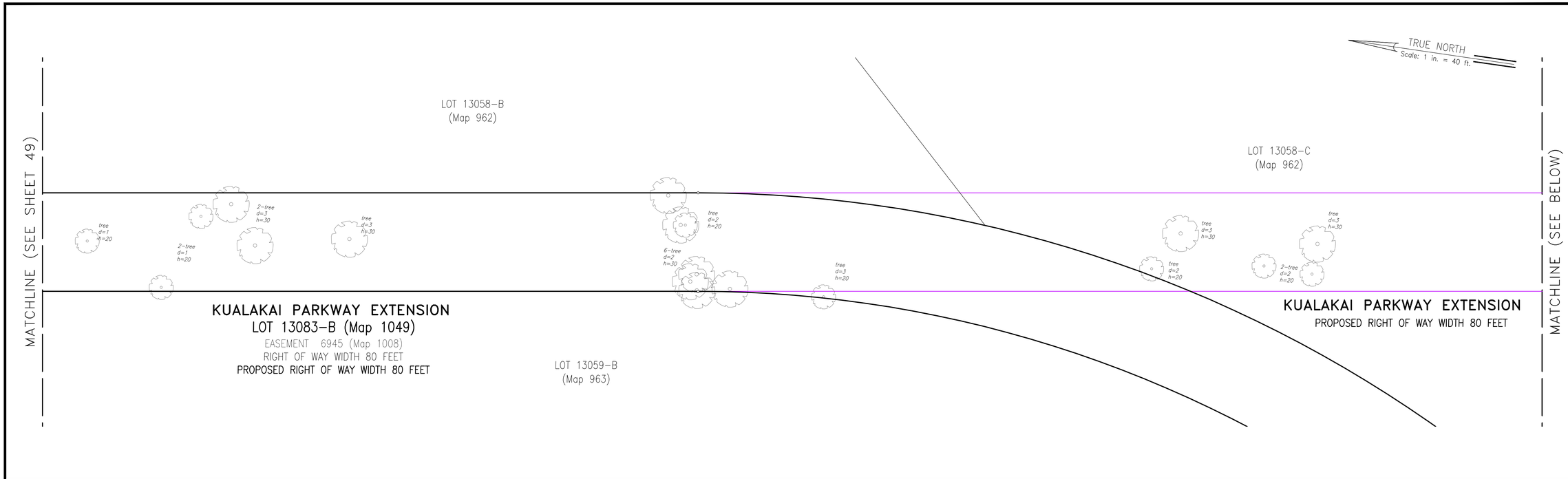
REVISION	DATE	BRIEF	BY

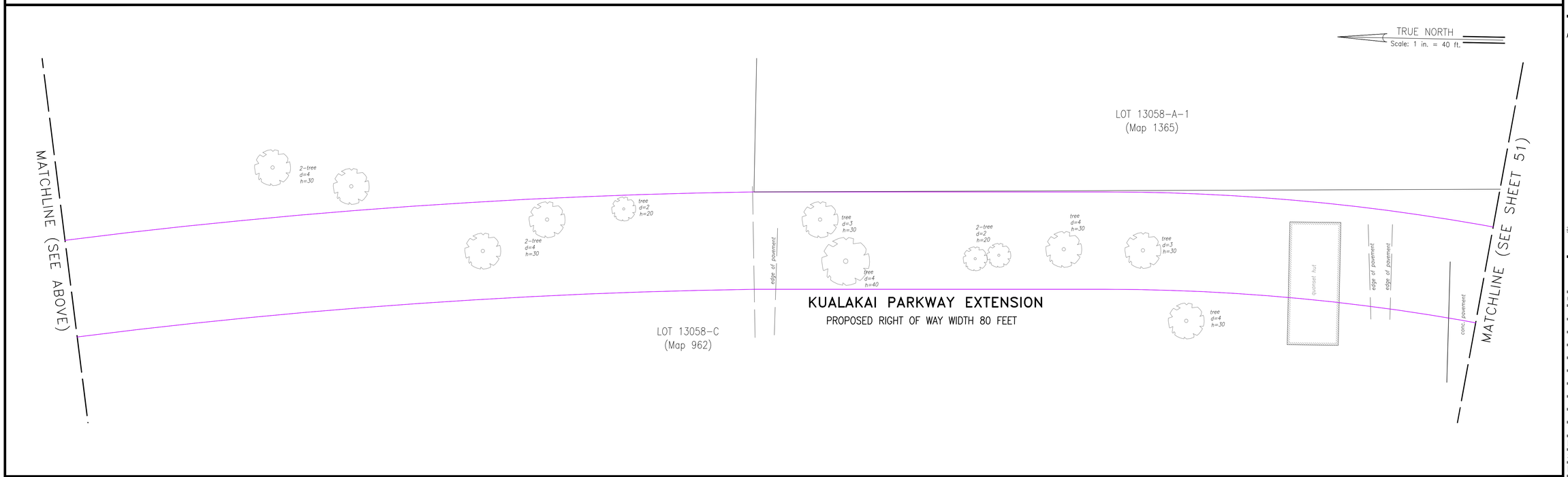
Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-49
SHEET 49 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-50
SHEET 50 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
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fh	fire hydrant	s/w	sidewalk		
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NOTES:

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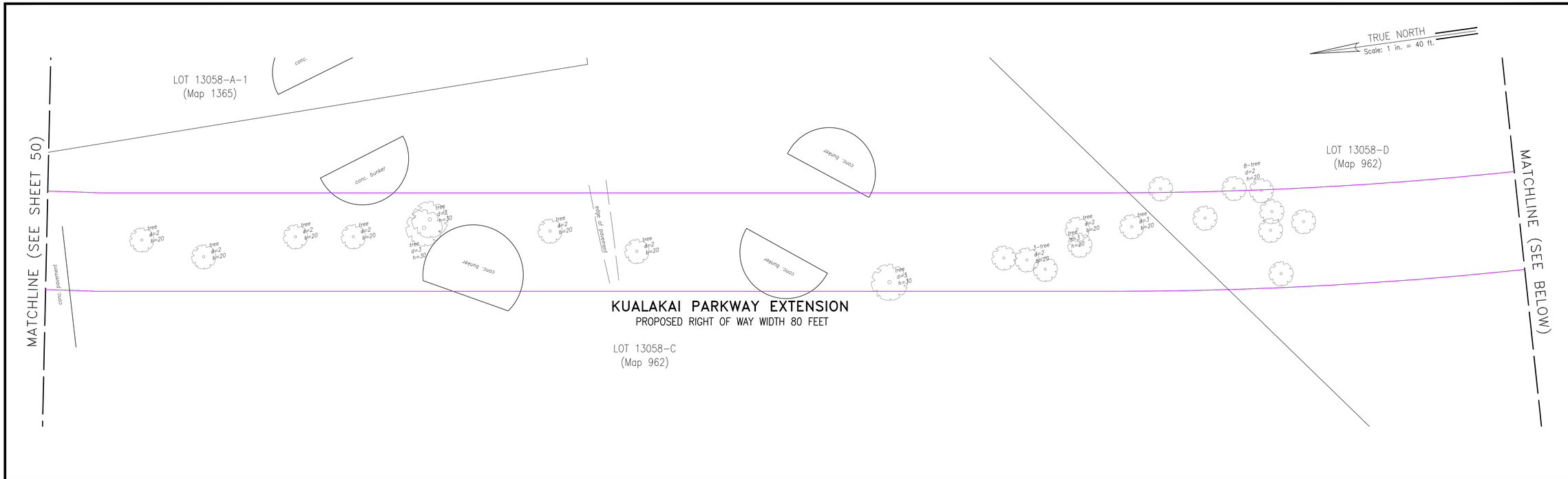
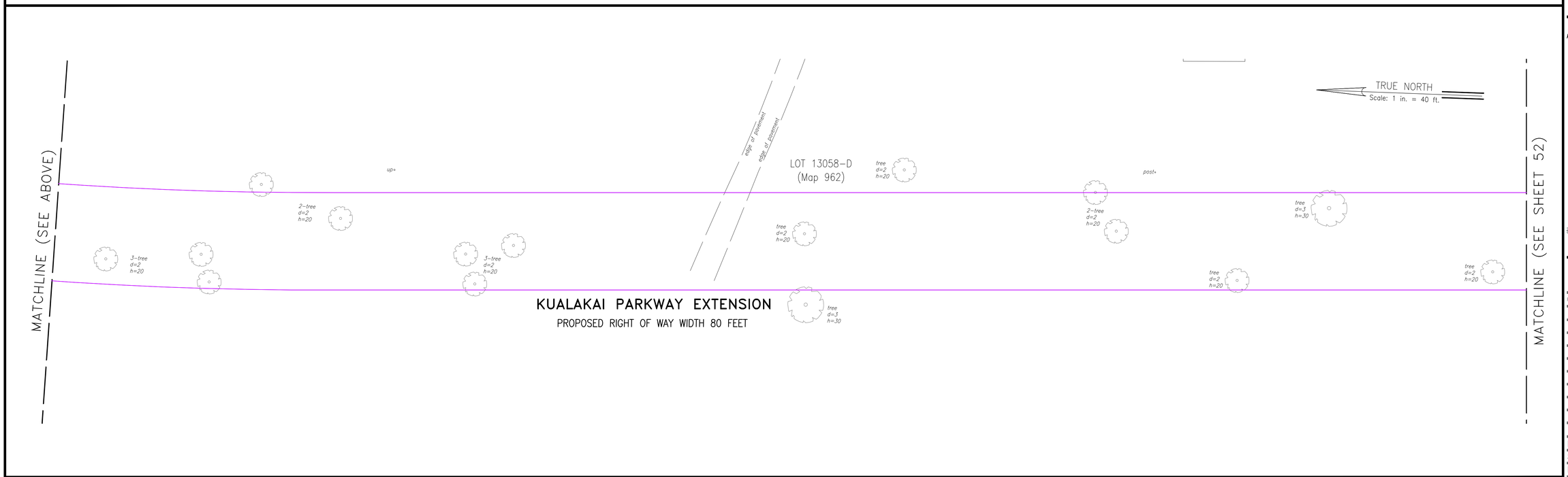
Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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Project No:	18-029
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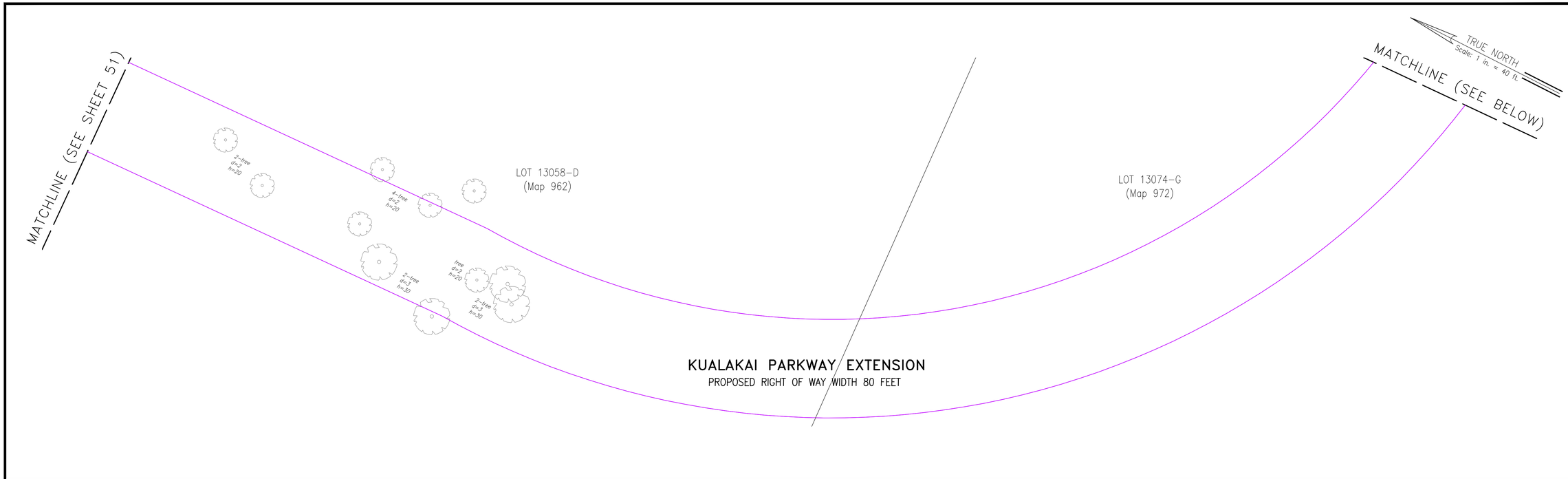
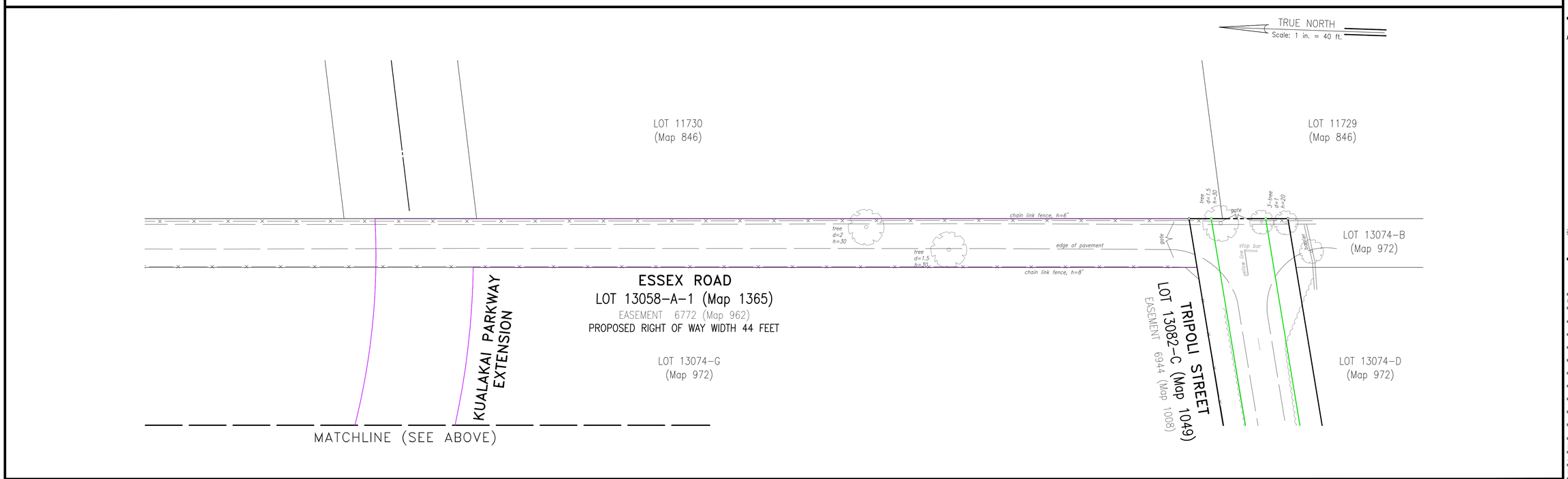
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-51
SHEET 51 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119





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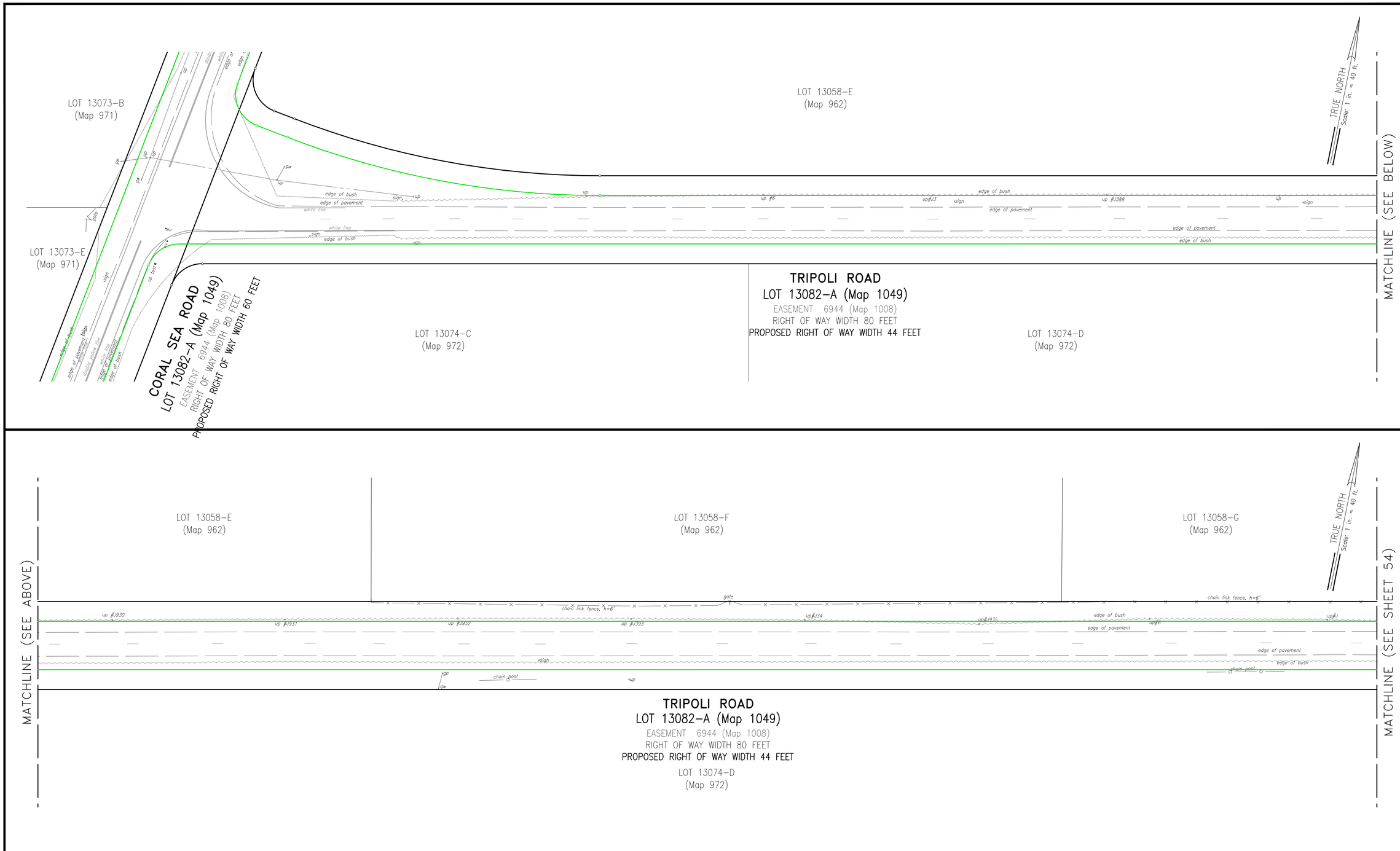
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-52
SHEET 52 OF 54

FILE	POCKET	FOLDER	NO.

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
JOB NO. 19-300 DATE: 073119



AustinTsutsumi
& ASSOCIATES, INC.
CIVIL ENGINEERS I SURVEYORS
HONOLULU I WAILUKU I HILO, HAWAII

501 SUMNER STREET, SUITE 521
HONOLULU, HAWAII 96817

PHONE: 808-533-3646
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TOPOGRAPHIC SURVEY OF KALAELOA COMMUNITY DEVELOPMENT DISTRICT RIGHT OF WAY

BEING FORMER US NAVAL AIR STATION BARBERS POINT
BEING ALSO A PORTION OF LAND COURT APPLICATION 1069
AT HONOULIULI, EWA, OAHU, HAWAII
TAX MAP KEY: (1) 9-1-013

PREPARED FOR: HAWAII COMMUNITY DEVELOPMENT AUTHORITY

AUSTIN, TSUTSUMI & ASSOC., INC.
ENGINEERS, SURVEYORS • HONOLULU, HAWAII

ERIK S. KANESHIRO
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9826
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — APRIL 30, 2020 EXP. DATE OF THE LICENSE

0 1 2
LINE IS 2 INCHES AT FULL SIZE
(If NOT 2-inches : Scale Accordingly)

REVISION	DATE	BRIEF	BY

Project No:	18-029
Scale:	1" = 40'
Date:	7/18/2019
Designed By:	.
Drawn By:	JK
Checked By:	EK

DWG. NO.
T-53
SHEET 53 OF 54

FILE	POCKET	FOLDER	NO.

ABBREVIATIONS:

ac	asphalt concrete	gp	gate post/guy post	tc	top curb
arv	air release valve	gw	guy wire	tebx	telephone box
bc	bottom curb	h	height	temh	telephone manhole
bfp	back flow preventer	mh	manhole	tsl	traffic signal light
cabx	cable television box	pav't	pavement	tslb	traffic signal light box
catv	cable television	pbx	panel box	tvbx	television box
cbmh	catch basin manhole	pvc	polyvinyl chloride	trans.	transformer
conc.	concrete	ref	reflector	typ.	typical
comm.	communication manhole	rpm	raised pavement marking	up	utility pole
d	diameter	sc	sewer chimney	up/sl	utility pole with street light
di	drain inlet	sl	street light	wm	water meter
ebx	electric box	slbx	street light box	wmh	water manhole
elec.	electric	sdmh	storm drain manhole	wv	water valve
elev	elevation	smh	sewer manhole		
emh	electric manhole	sta	station		
fh	fire hydrant	s/w	sidewalk		
fnd.	found				

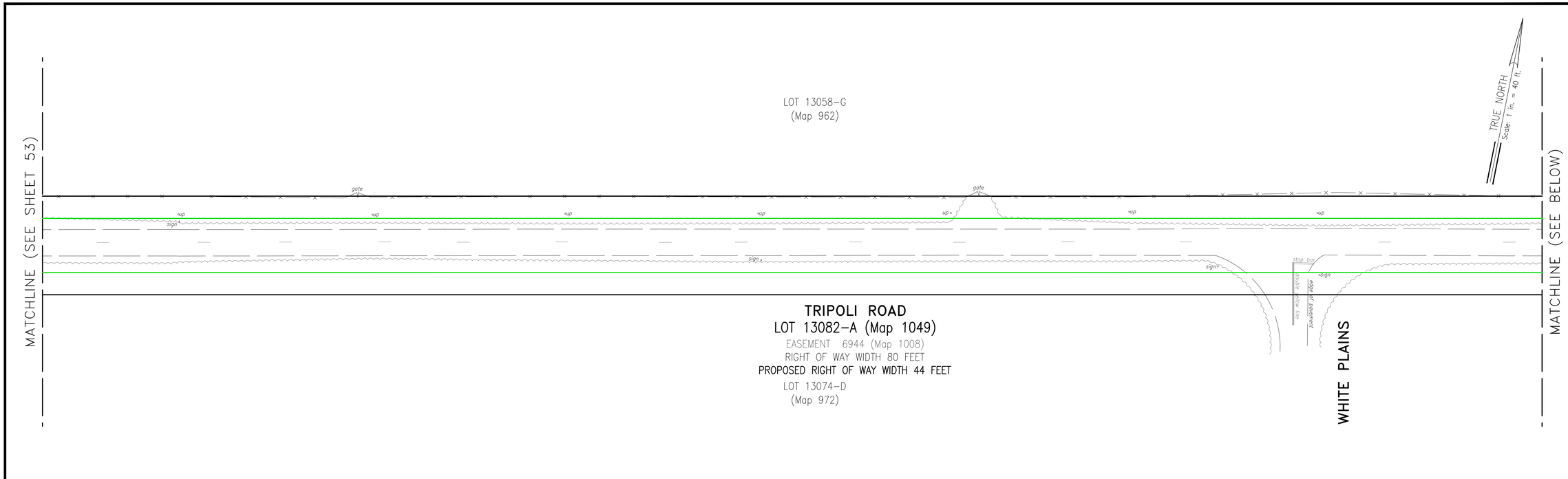
NOTES:

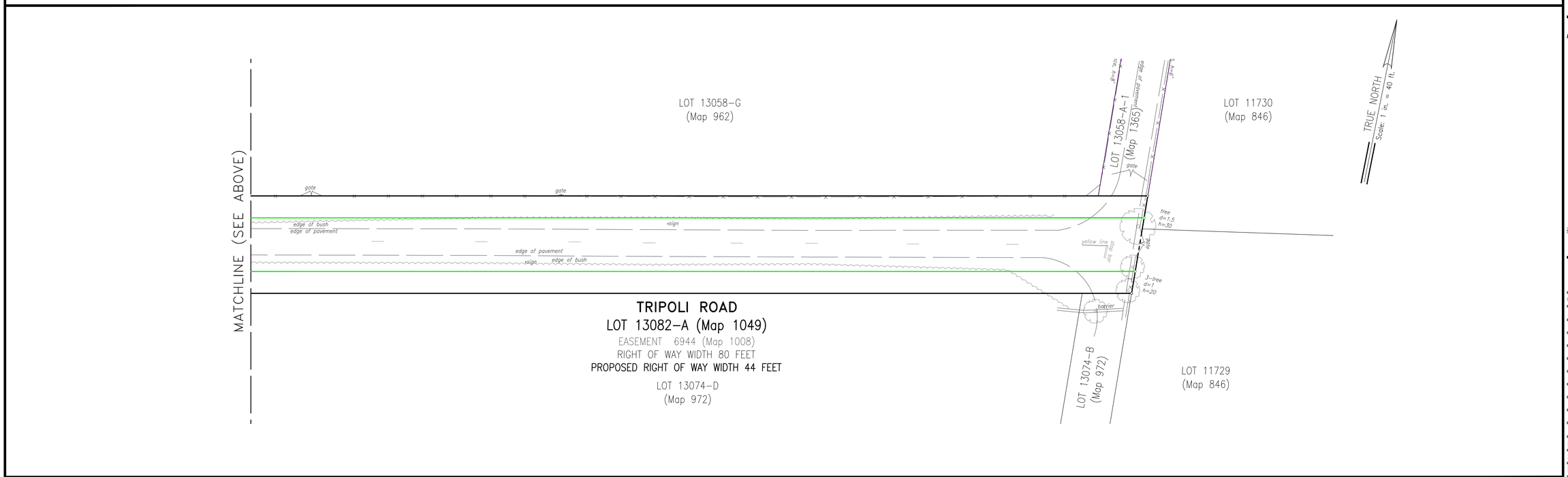
1. Azimuths referred to Government Survey Triangulation Station "KAPUAI NEW" ⚠.

LEGEND:

- HCDA Proposed Right of Way
- Existing Right of Way
- Kapolei Adjoining Boundary
- Kalaeloa Master Plan New Road
- Proposed Right of Way Plan by Others
- Overhead Electrical Line
- Asphalt Road Crosses Existing ROW
- Asphalt Road
- Coral Road
- Chain Link Fence
- Wooden Fence
- PVC Fence
- Wire Fence
- Guard Rail

Y:\2018\18-029\SURVEY\DWG\ADJUSTED 18-029 KALAELOA RIGHT OF WAY TOPO.DWG
DATE: 073119
JOB NO. 19-300





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