

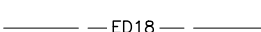




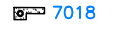
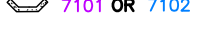
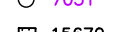




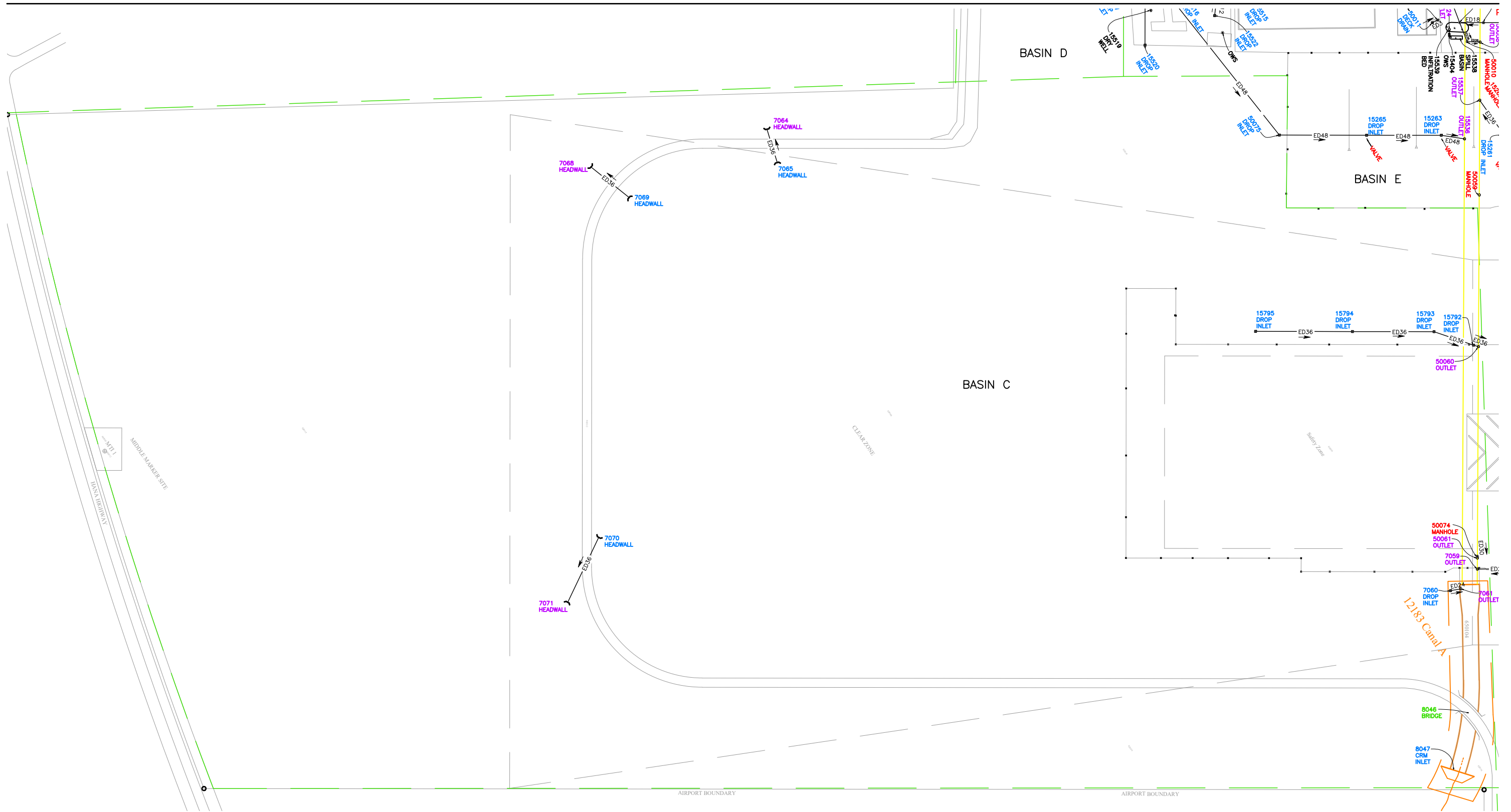
LEGEND/ABBREVIATIONS:

-  AIRPORT BOUNDARY LINE
-  BASIN BOUNDARY LINE
-  EXISTING DRAINLINE WITH SIZE AND DIRECTION
-  TOP BANK OF SWALE
-  BOTTOM BANK OF SWALE
-  15671 DRAIN MANHOLE WITH EID
-  7309 GRATED (DROP) DRAIN INLET WITH EID
-  7018 CATCH BASIN WITH EID
-  7101 OR 7102 HEADWALL WITH EID
-  7051 OUTLET/OUTFALL WITH EID
-  15670 PERMANENT BMP EID
-  7036 CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES
 SCALE IN FEET



BASIN A
 DATE: 03/11/2022



LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE

- 15671
- 7309
- 7018
- 7101 OR 7102
- 7051
- 15670
- 7036

- DRAIN MANHOLE WITH EID
- GRATED (DROP) DRAIN INLET WITH EID
- CATCH BASIN WITH EID
- HEADWALL WITH EID
- OUTLET/OUTFALL WITH EID
- PERMANENT BMP EID
- CONDUIT



KAHULUI AIRPORT MS4 STRUCTURES



PREPARED FOR: ENVIROSERVICES & TRAINING CENTER

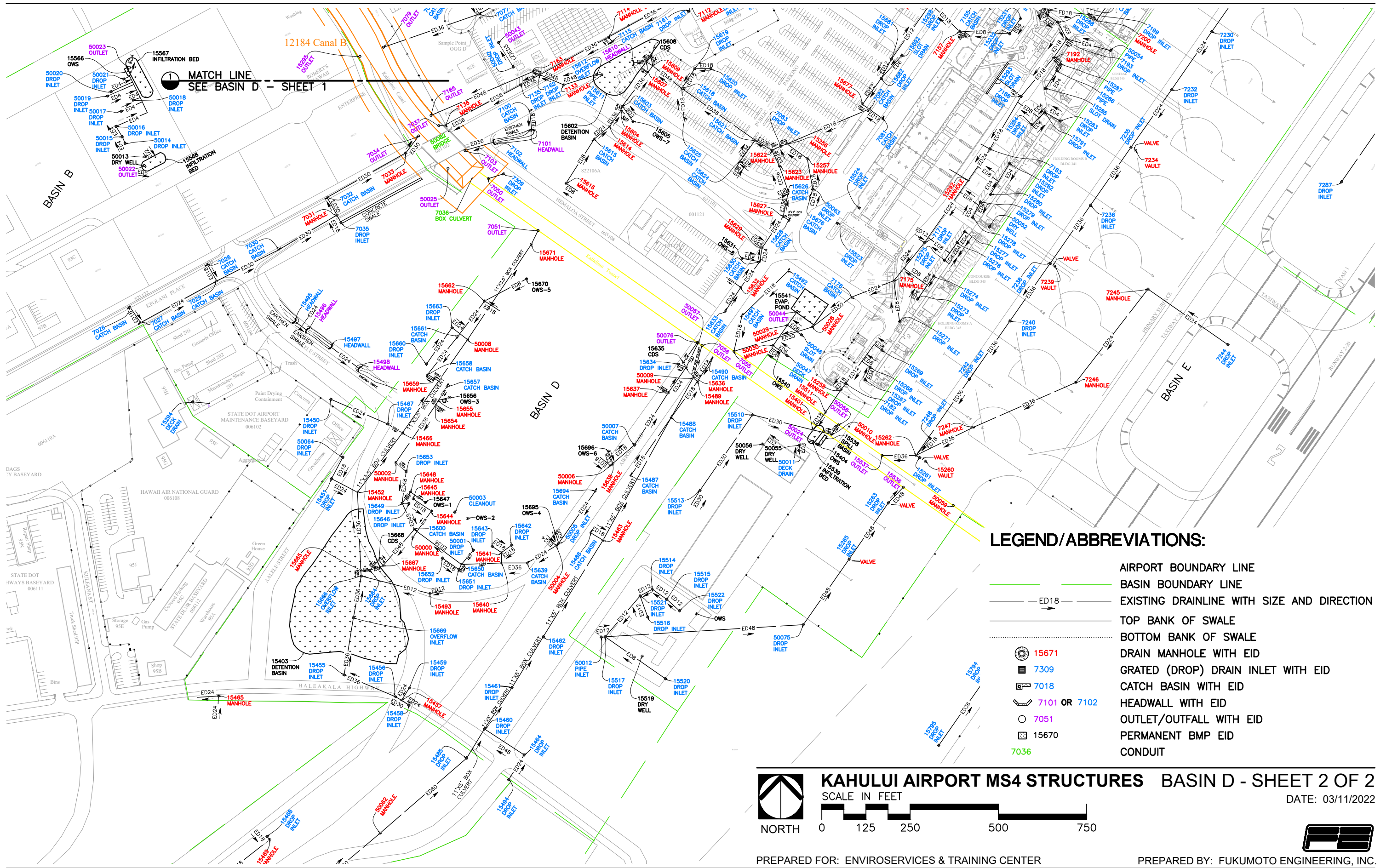
BASIN C

DATE: 03/11/2022



PREPARED BY: FUKUMOTO ENGINEERING, INC.

ETC01

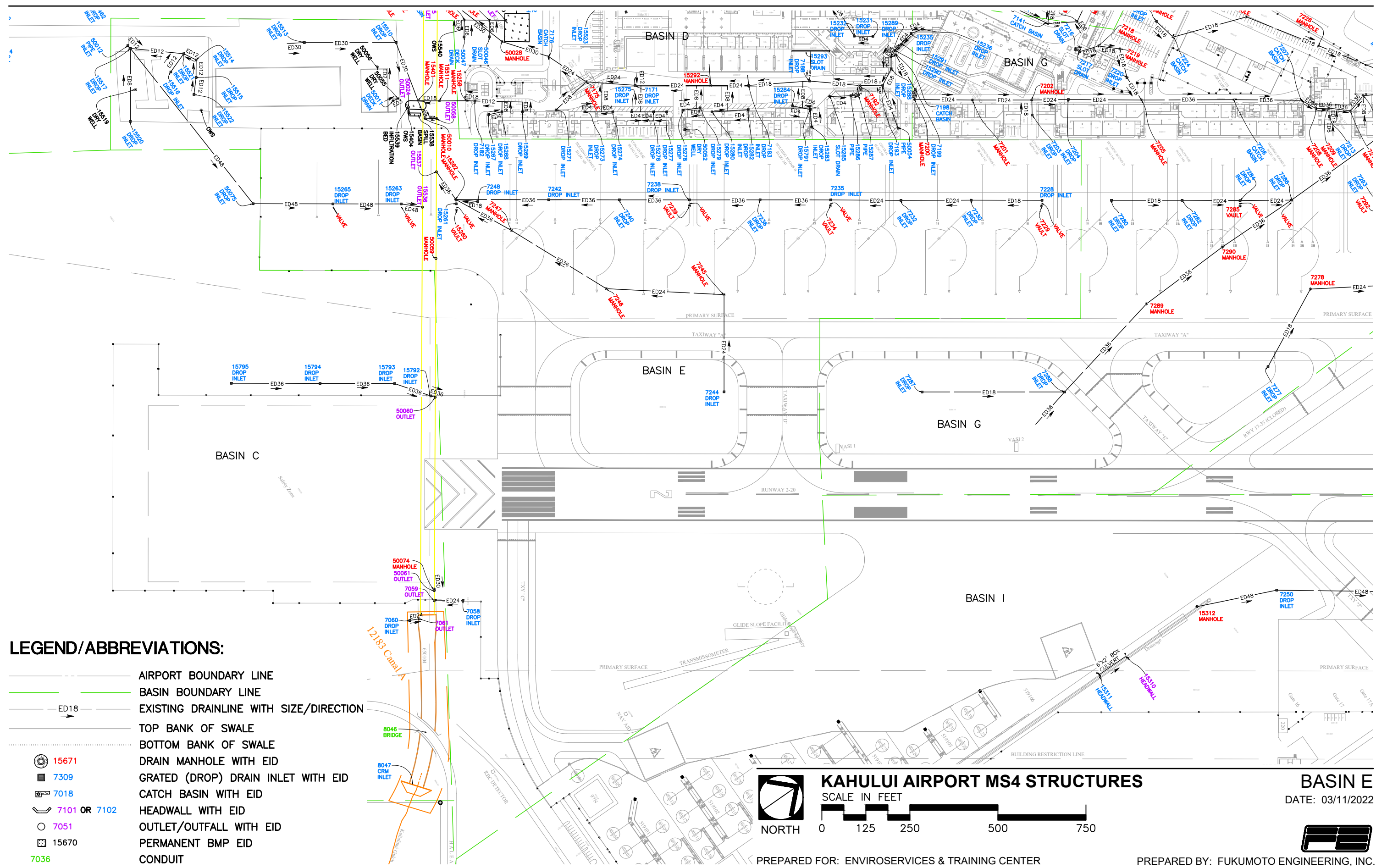


1 MATCH LINE
SEE BASIN D - SHEET 1

LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 DRAIN MANHOLE WITH EID
- 7309 GRATED (DROP) DRAIN INLET WITH EID
- 7018 CATCH BASIN WITH EID
- 7101 OR 7102 HEADWALL WITH EID
- 7051 OUTLET/OUTFALL WITH EID
- 15670 PERMANENT BMP EID
- 7036 CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES BASIN D - SHEET 2 OF 2
 SCALE IN FEET
 NORTH DATE: 03/11/2022



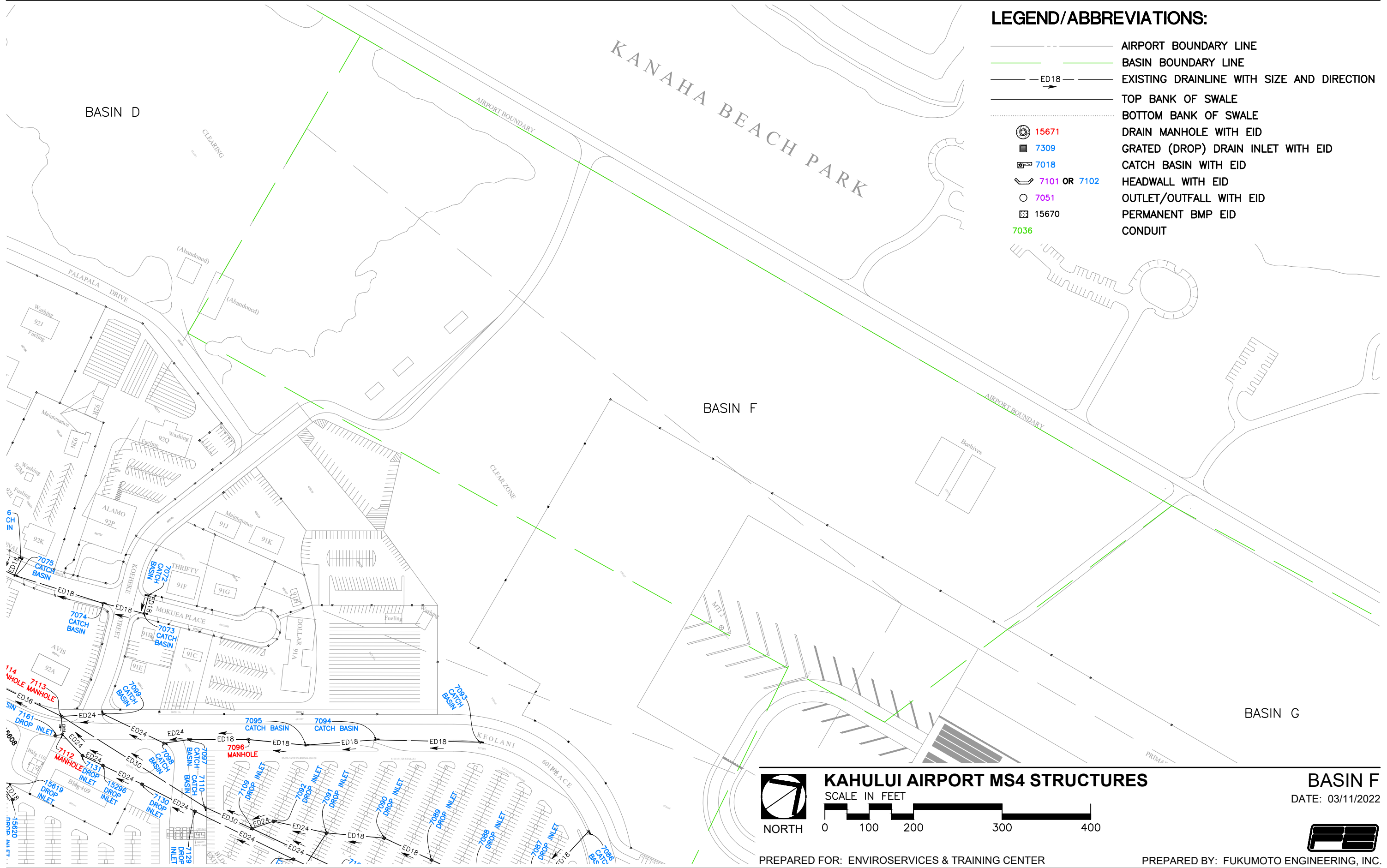
LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- ED18 --- EXISTING DRAINLINE WITH SIZE/DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 --- DRAIN MANHOLE WITH EID
- 7309 --- GRATED (DROP) DRAIN INLET WITH EID
- 7018 --- CATCH BASIN WITH EID
- 7101 OR 7102 --- HEADWALL WITH EID
- 7051 --- OUTLET/OUTFALL WITH EID
- 15670 --- PERMANENT BMP EID
- 7036 --- CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES
 SCALE IN FEET
 NORTH 0 125 250 500 750

BASIN E
 DATE: 03/11/2022





LEGEND/ABBREVIATIONS:

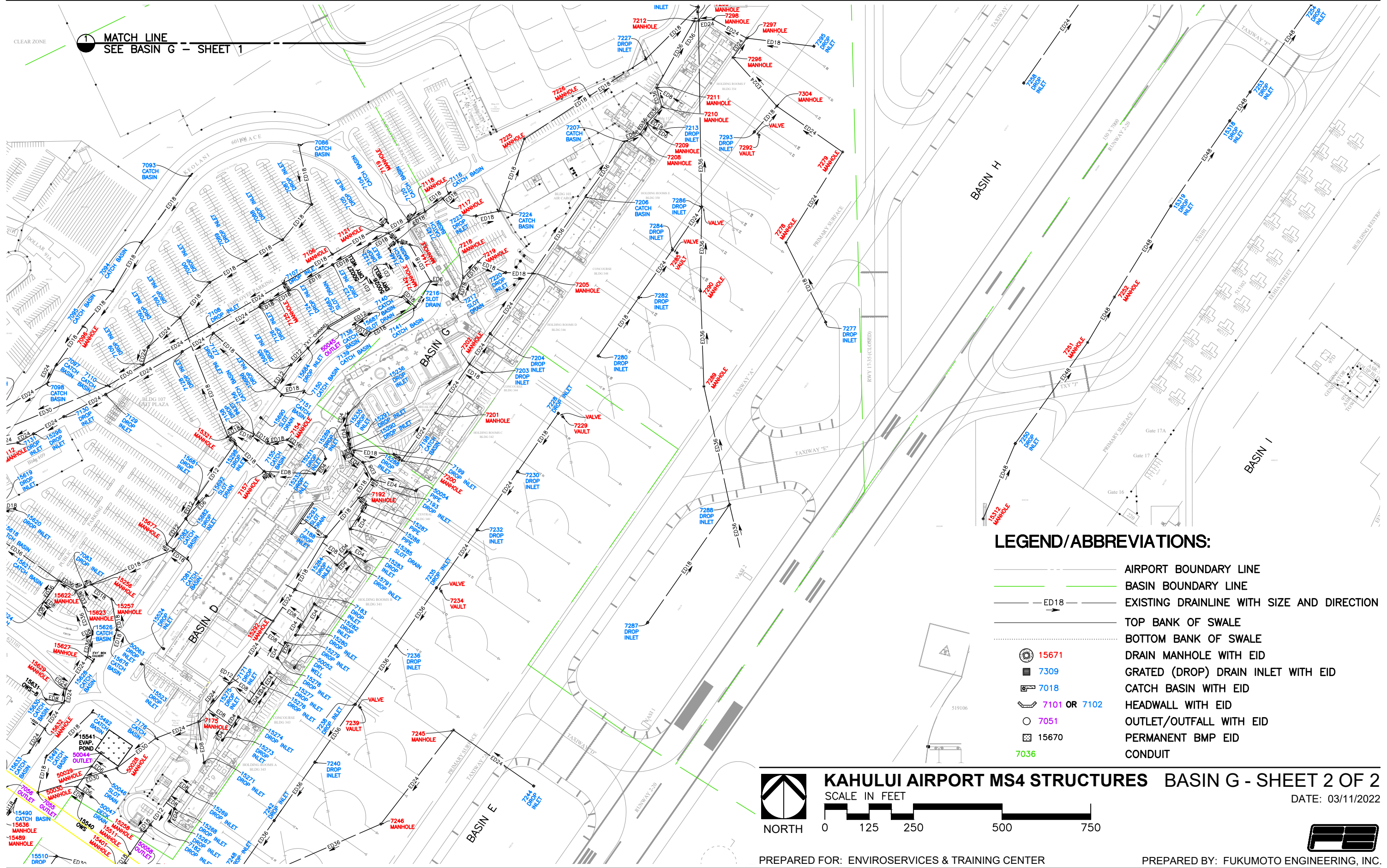
	AIRPORT BOUNDARY LINE
	BASIN BOUNDARY LINE
	EXISTING DRAINLINE WITH SIZE AND DIRECTION
	TOP BANK OF SWALE
	BOTTOM BANK OF SWALE
	DRAIN MANHOLE WITH EID
	GRADED (DROP) DRAIN INLET WITH EID
	CATCH BASIN WITH EID
	HEADWALL WITH EID
	OUTLET/OUTFALL WITH EID
	PERMANENT BMP EID
	CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES
 SCALE IN FEET

 NORTH

BASIN F
 DATE: 03/11/2022

CLEAR ZONE
 1 MATCH LINE
 SEE BASIN G - SHEET 1









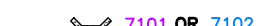

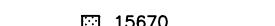



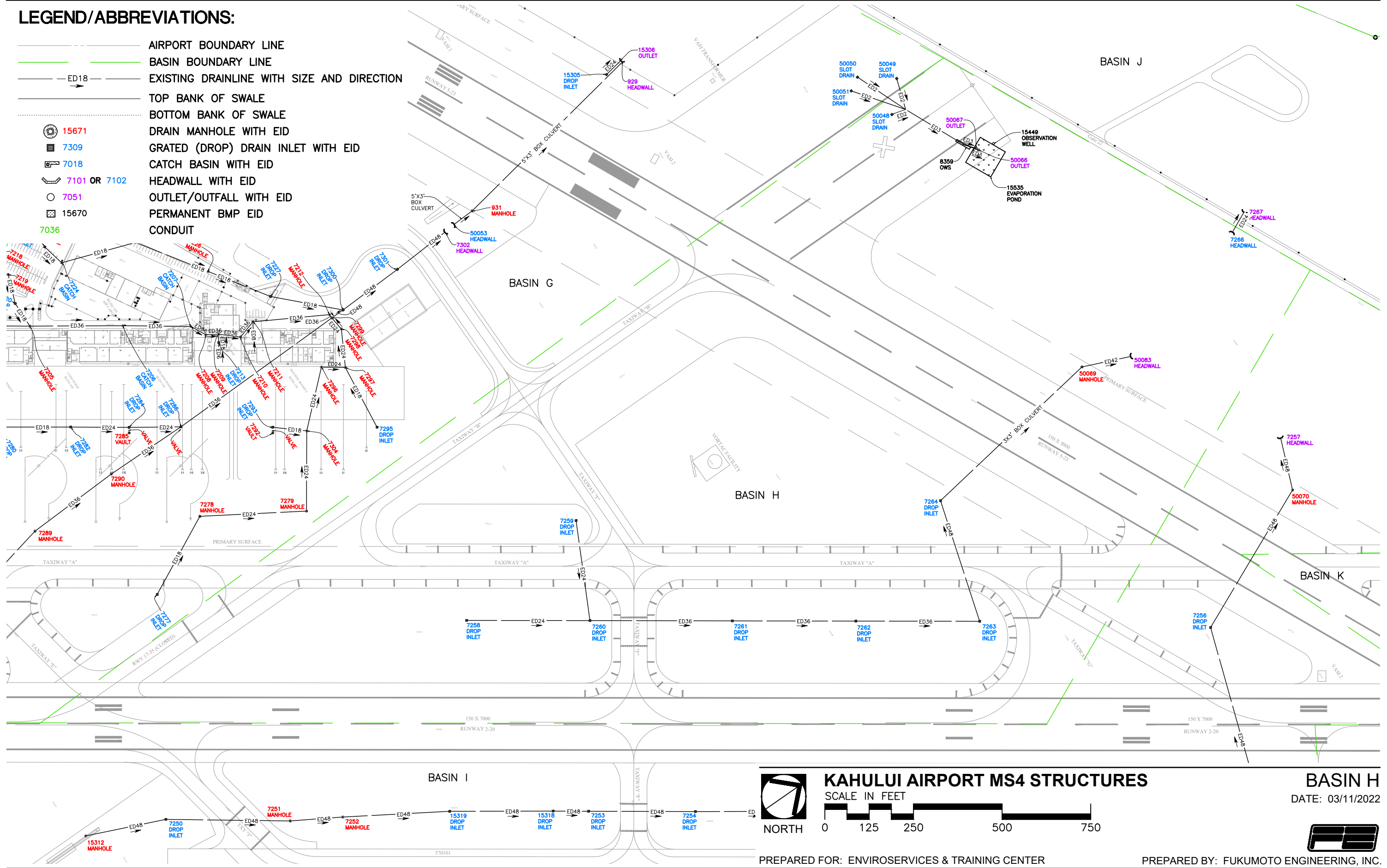
LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 DRAIN MANHOLE WITH EID
- 7309 GRATED (DROP) DRAIN INLET WITH EID
- 7018 CATCH BASIN WITH EID
- 7101 OR 7102 HEADWALL WITH EID
- 7051 OUTLET/OUTFALL WITH EID
- 15670 PERMANENT BMP EID
- 7036 CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES BASIN G - SHEET 2 OF 2
 SCALE IN FEET
 NORTH DATE: 03/11/2022

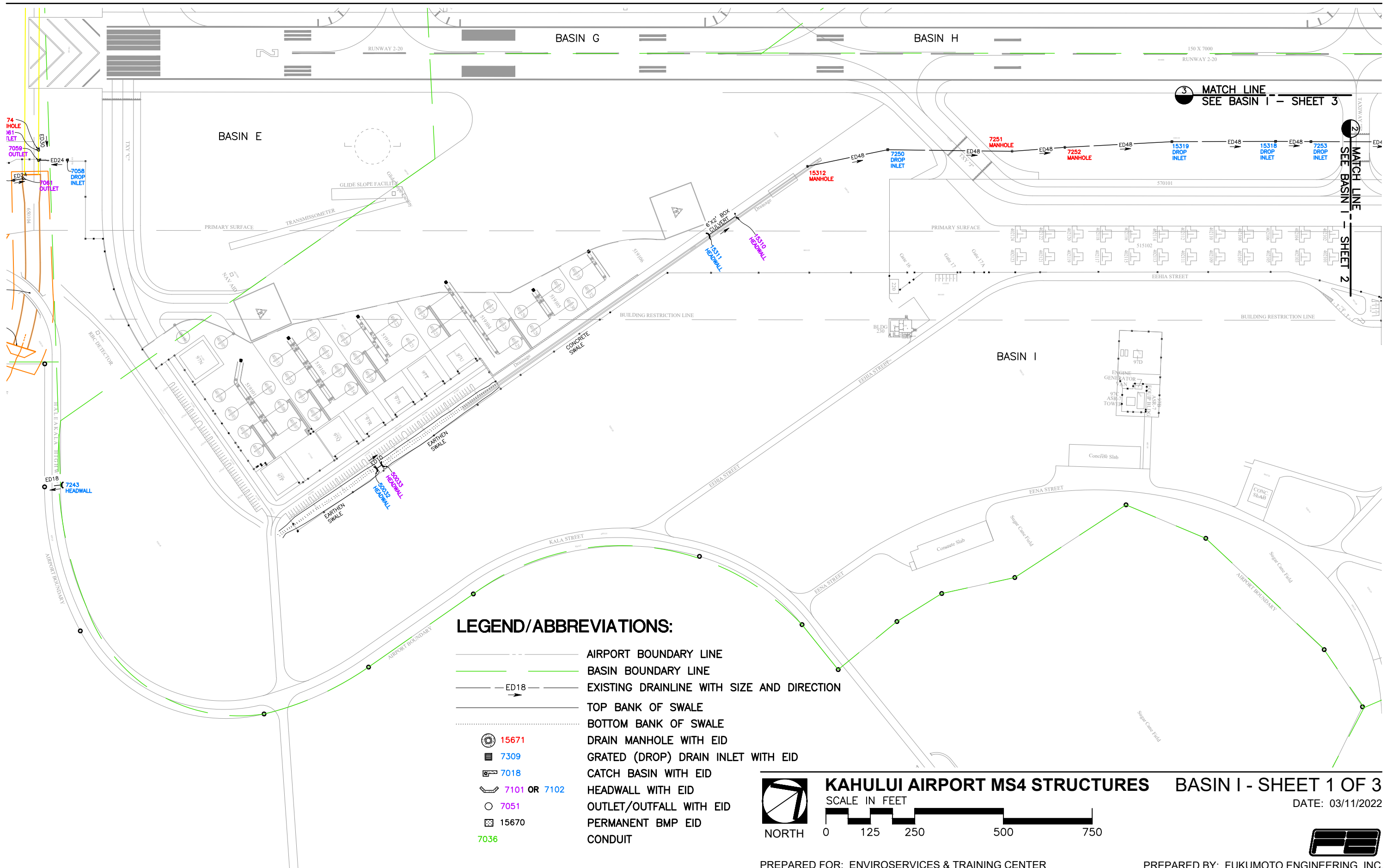
LEGEND/ABBREVIATIONS:

-  AIRPORT BOUNDARY LINE
-  BASIN BOUNDARY LINE
-  EXISTING DRAINLINE WITH SIZE AND DIRECTION
-  TOP BANK OF SWALE
-  BOTTOM BANK OF SWALE
-  15671 DRAIN MANHOLE WITH EID
-  7309 GRATED (DROP) DRAIN INLET WITH EID
-  7018 CATCH BASIN WITH EID
-  7101 OR 7102 HEADWALL WITH EID
-  7051 OUTLET/OUTFALL WITH EID
-  15670 PERMANENT BMP EID
-  7036 CONDUIT



KAHULUI AIRPORT MS4 STRUCTURES
 SCALE IN FEET


BASIN H
 DATE: 03/11/2022



LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 DRAIN MANHOLE WITH EID
- 7309 GRATED (DROP) DRAIN INLET WITH EID
- 7018 CATCH BASIN WITH EID
- 7101 OR 7102 HEADWALL WITH EID
- 7051 OUTLET/OUTFALL WITH EID
- 15670 PERMANENT BMP EID
- 7036 CONDUIT



KAHULUI AIRPORT MS4 STRUCTURES

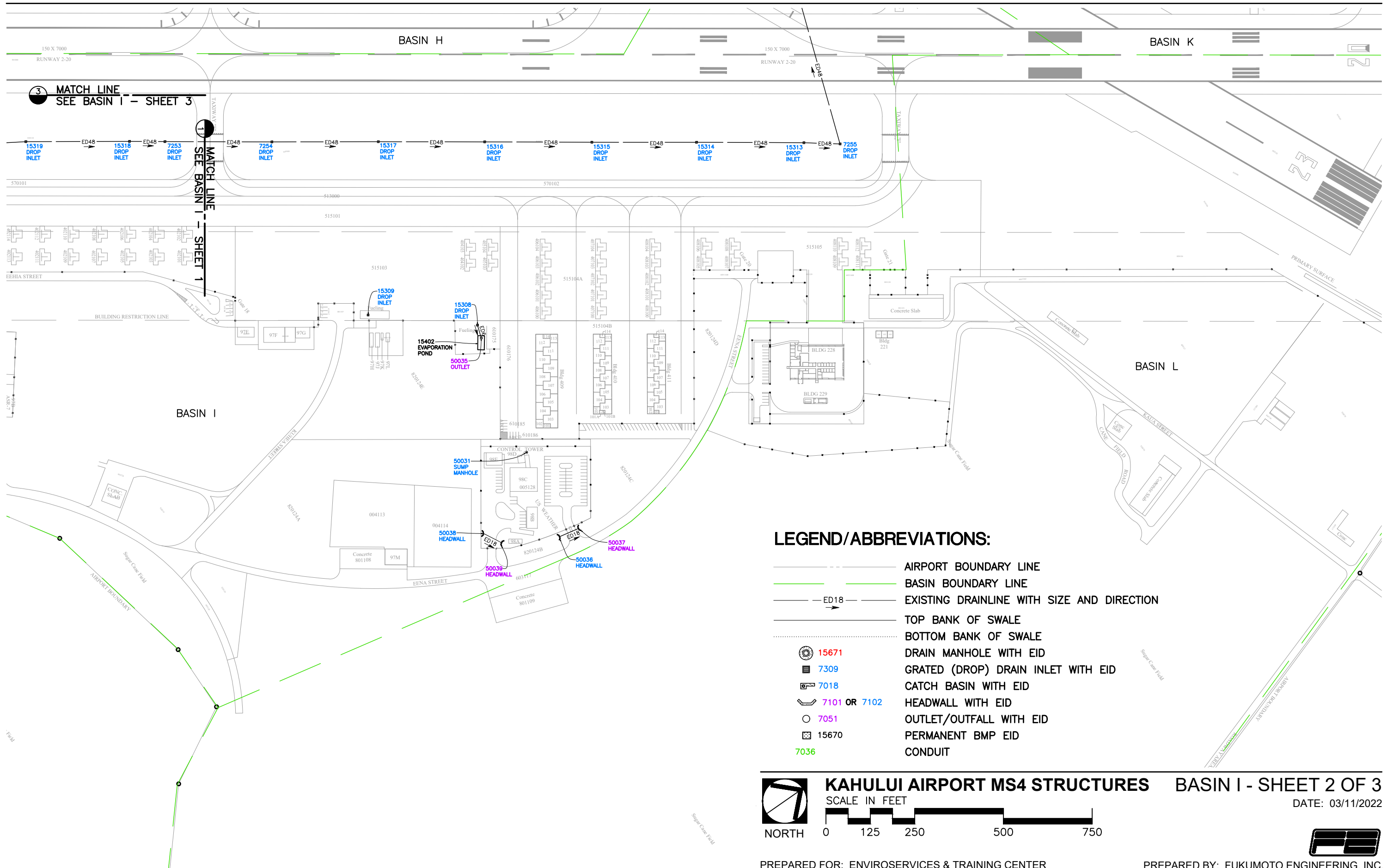
SCALE IN FEET



BASIN I - SHEET 1 OF 3

DATE: 03/11/2022





3 MATCH LINE
SEE BASIN I - SHEET 3

MATCH LINE
SEE BASIN I - SHEET 1

LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 DRAIN MANHOLE WITH EID
- 7309 GRATED (DROP) DRAIN INLET WITH EID
- 7018 CATCH BASIN WITH EID
- 7101 OR 7102 HEADWALL WITH EID
- 7051 OUTLET/OUTFALL WITH EID
- 15670 PERMANENT BMP EID
- 7036 CONDUIT



KAHULUI AIRPORT MS4 STRUCTURES

SCALE IN FEET










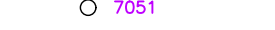
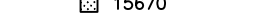



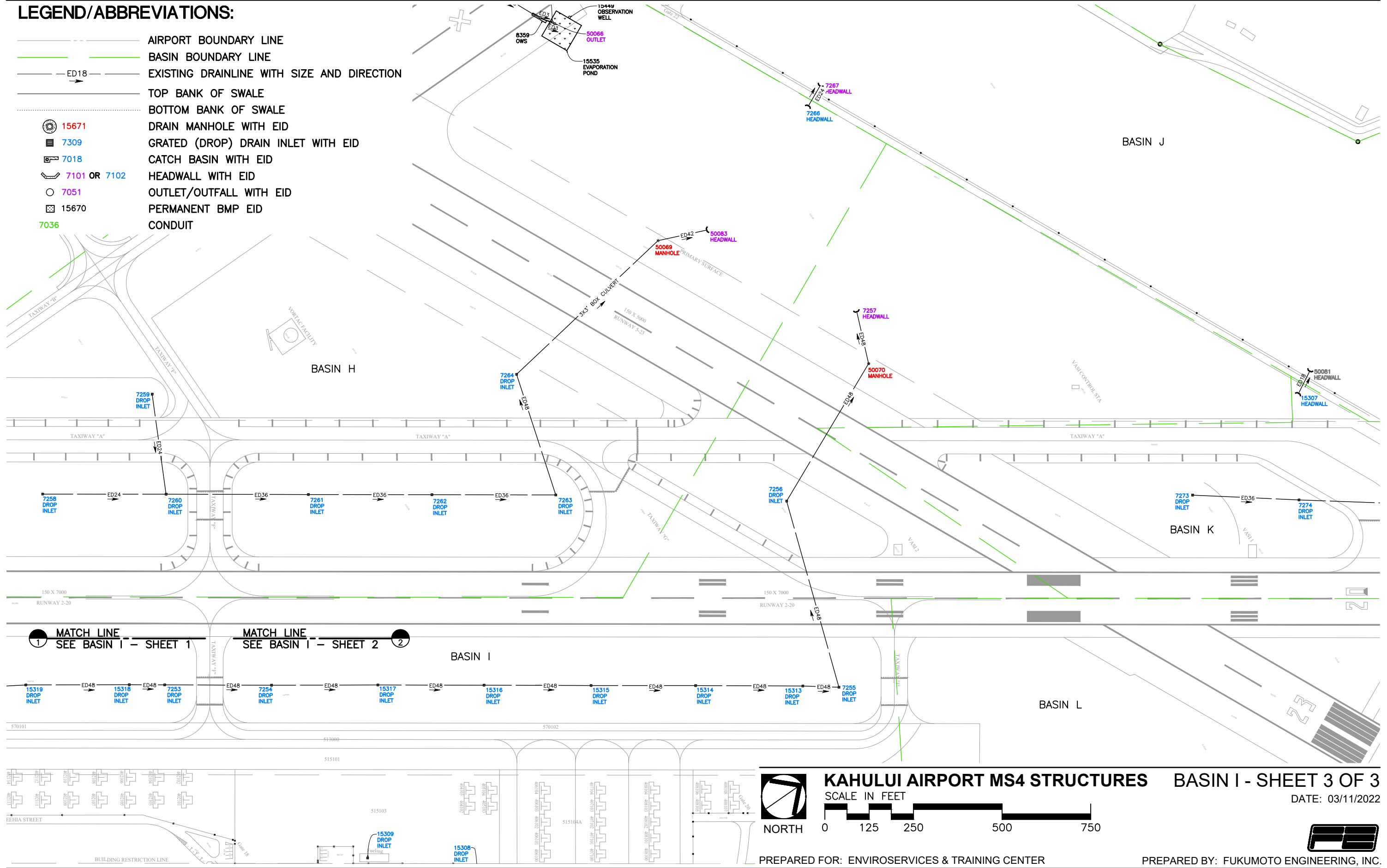
BASIN I - SHEET 2 OF 3

DATE: 03/11/2022



LEGEND/ABBREVIATIONS:

-  AIRPORT BOUNDARY LINE
-  BASIN BOUNDARY LINE
-  EXISTING DRAINLINE WITH SIZE AND DIRECTION
-  TOP BANK OF SWALE
-  BOTTOM BANK OF SWALE
-  15671 DRAIN MANHOLE WITH EID
-  7309 GRATED (DROP) DRAIN INLET WITH EID
-  7018 CATCH BASIN WITH EID
-  7101 OR 7102 HEADWALL WITH EID
-  7051 OUTLET/OUTFALL WITH EID
-  15670 PERMANENT BMP EID
-  7036 CONDUIT



1 MATCH LINE SEE BASIN I - SHEET 1

MATCH LINE SEE BASIN I - SHEET 2 2

KAHULUI AIRPORT MS4 STRUCTURES **BASIN I - SHEET 3 OF 3**



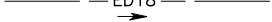









SCALE IN FEET

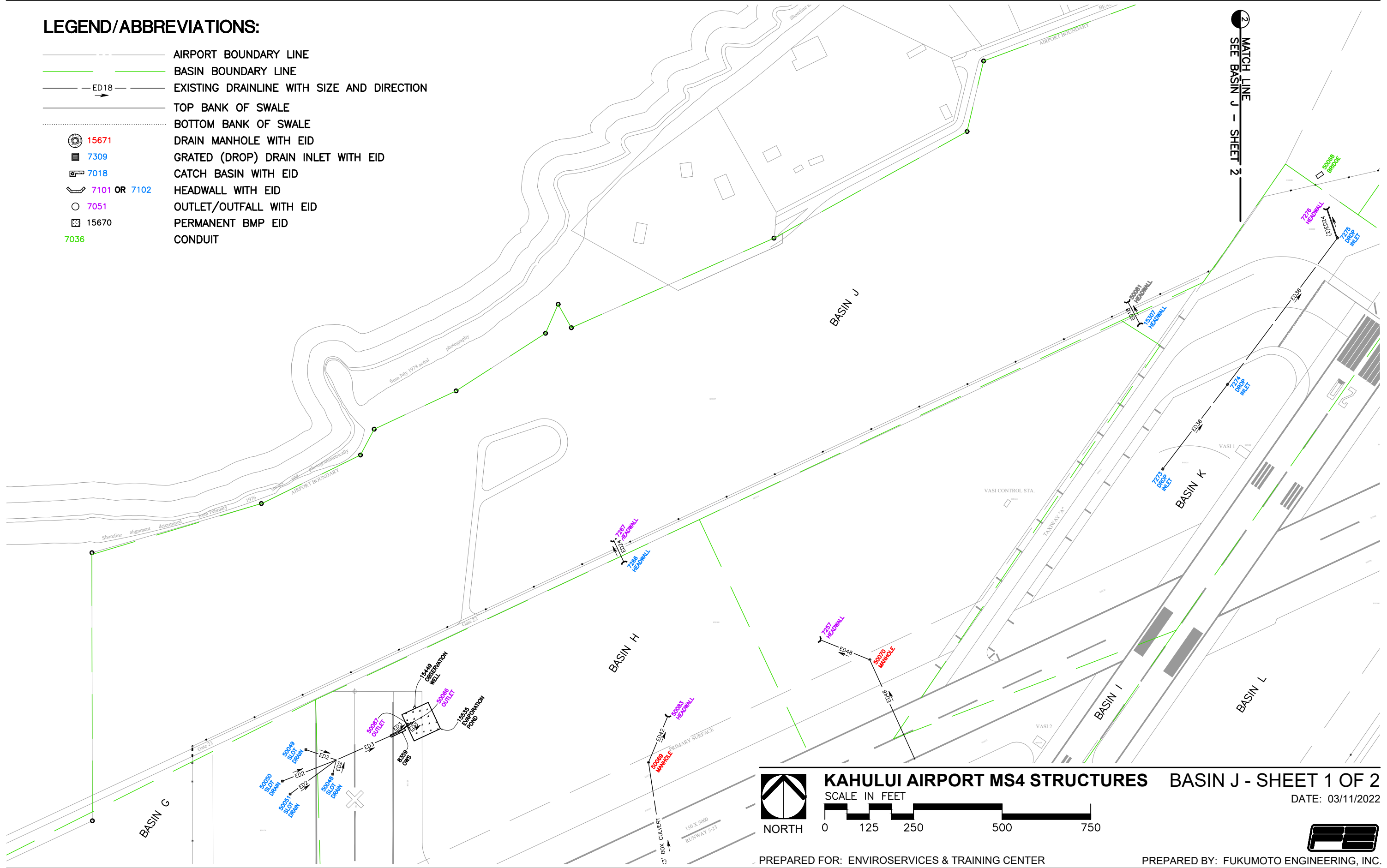
DATE: 03/11/2022

NORTH


0 125 250 500 750

LEGEND/ABBREVIATIONS:

-  AIRPORT BOUNDARY LINE
-  BASIN BOUNDARY LINE
-  EXISTING DRAINLINE WITH SIZE AND DIRECTION
-  TOP BANK OF SWALE
-  BOTTOM BANK OF SWALE
-  15671 DRAIN MANHOLE WITH EID
-  7309 GRATED (DROP) DRAIN INLET WITH EID
-  7018 CATCH BASIN WITH EID
-  7101 OR 7102 HEADWALL WITH EID
-  7051 OUTLET/OUTFALL WITH EID
-  15670 PERMANENT BMP EID
-  7036 CONDUIT




2 MATCH LINE
 SEE BASIN J - SHEET 2



NORTH

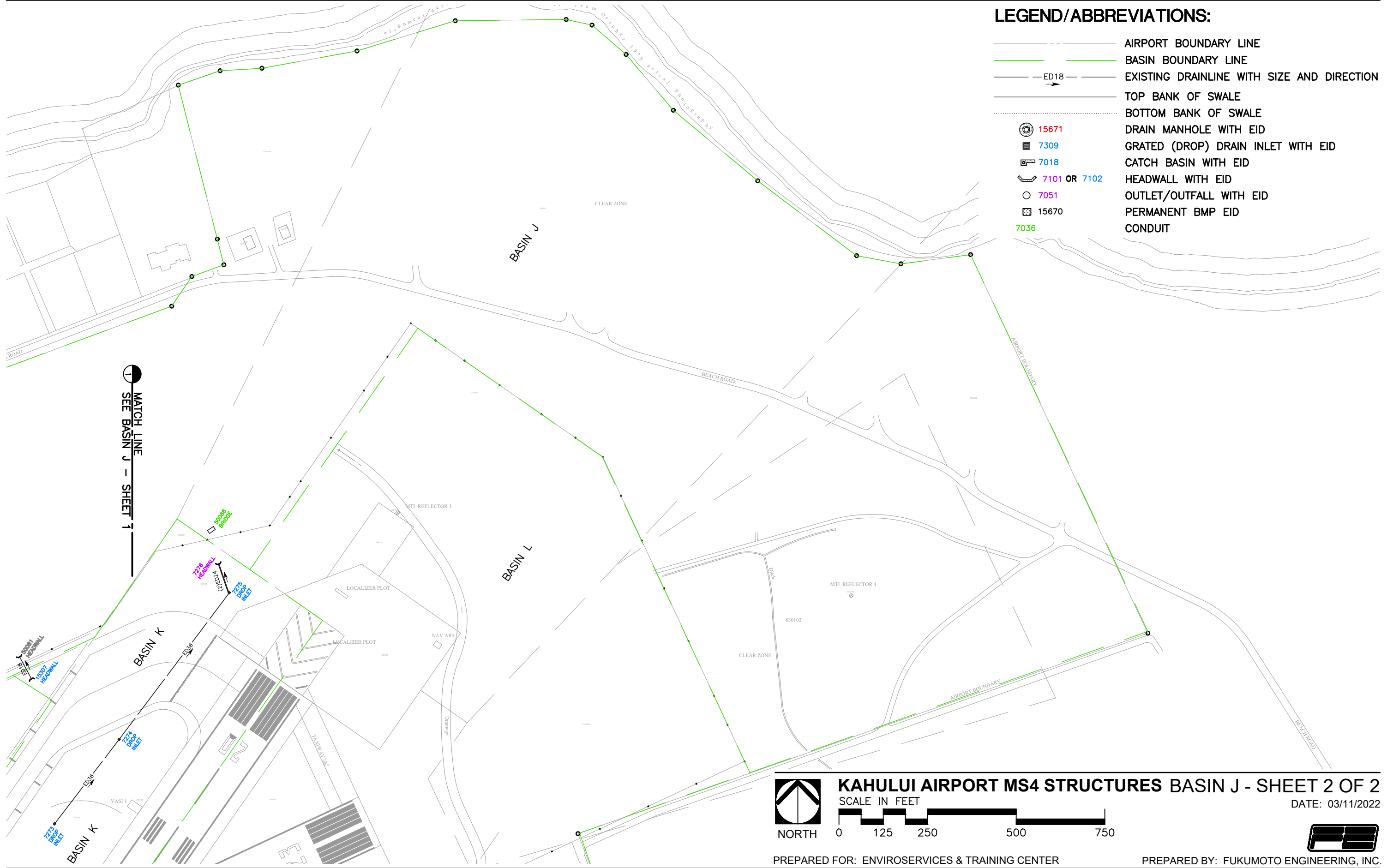
KAHULUI AIRPORT MS4 STRUCTURES

SCALE IN FEET



BASIN J - SHEET 1 OF 2

DATE: 03/11/2022



LEGEND/ABBREVIATIONS:

	AIRPORT BOUNDARY LINE
	BASIN BOUNDARY LINE
	EXISTING DRAINLINE WITH SIZE AND DIRECTION
	TOP BANK OF SWALE
	BOTTOM BANK OF SWALE
	15671 DRAIN MANHOLE WITH EID
	7309 GRATED (DROP) DRAIN INLET WITH EID
	7018 CATCH BASIN WITH EID
	7101 OR 7102 HEADWALL WITH EID
	7051 OUTLET/OUTFALL WITH EID
	15670 PERMANENT BMP EID
	7036 CONDUIT

MATCH LINE
SEE BASIN J - SHEET 1



KAHULUI AIRPORT MS4 STRUCTURES BASIN J - SHEET 2 OF 2

SCALE IN FEET
0 125 250 500 750

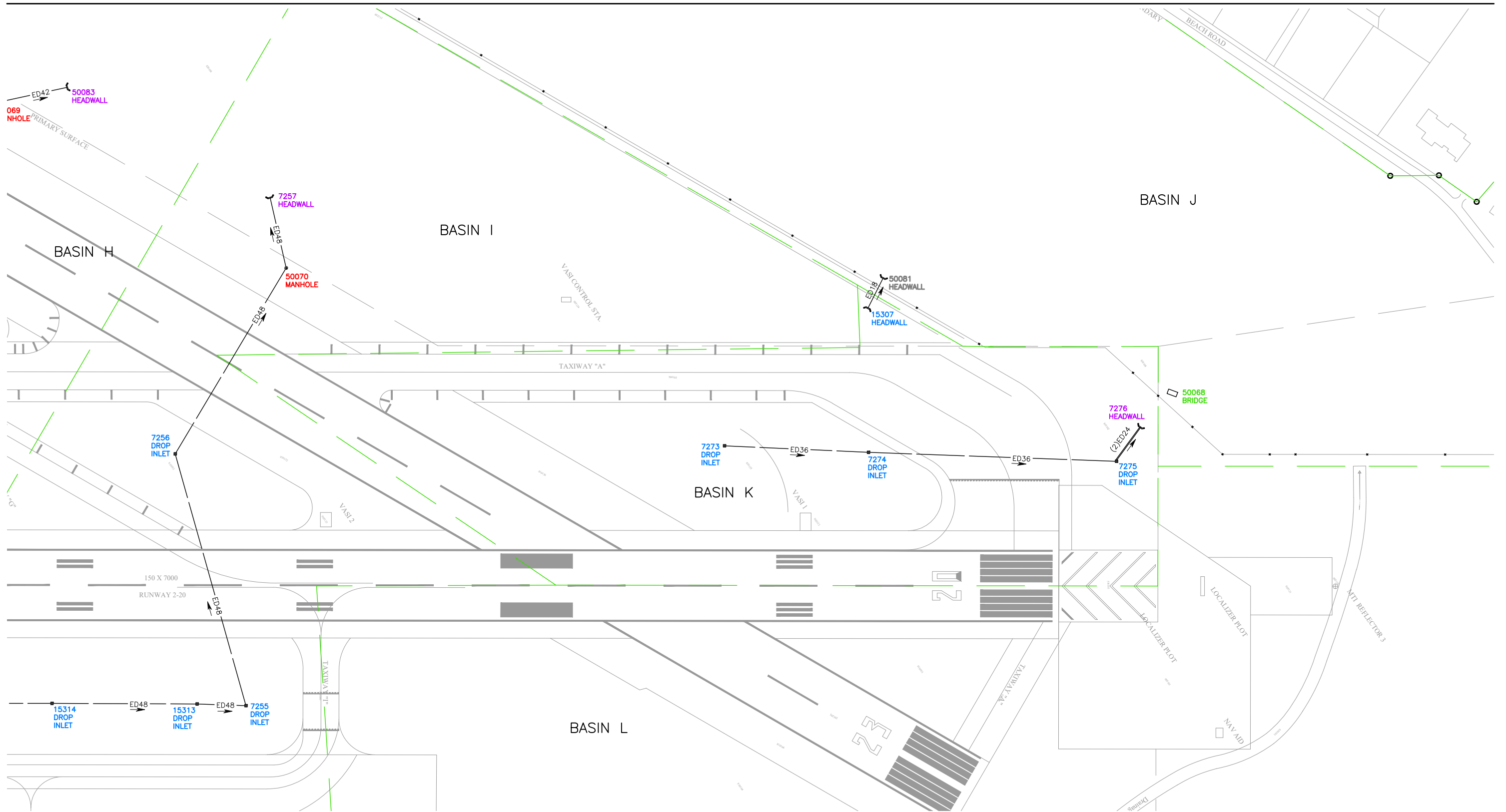
DATE: 03/11/2022

PREPARED FOR: ENVIROSERVICES & TRAINING CENTER

PREPARED BY: FUKUMOTO ENGINEERING, INC.



ETC01



LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE

- 15671
- 7309
- 7018
- 7101 OR 7102
- 7051
- 15670
- 7036

- DRAIN MANHOLE WITH EID
- GRATED (DROP) DRAIN INLET WITH EID
- CATCH BASIN WITH EID
- HEADWALL WITH EID
- OUTLET/OUTFALL WITH EID
- PERMANENT BMP EID
- CONDUIT



KAHULUI AIRPORT MS4 STRUCTURES



PREPARED FOR: ENVIROSERVICES & TRAINING CENTER









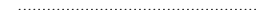



PREPARED BY: FUKUMOTO ENGINEERING, INC.

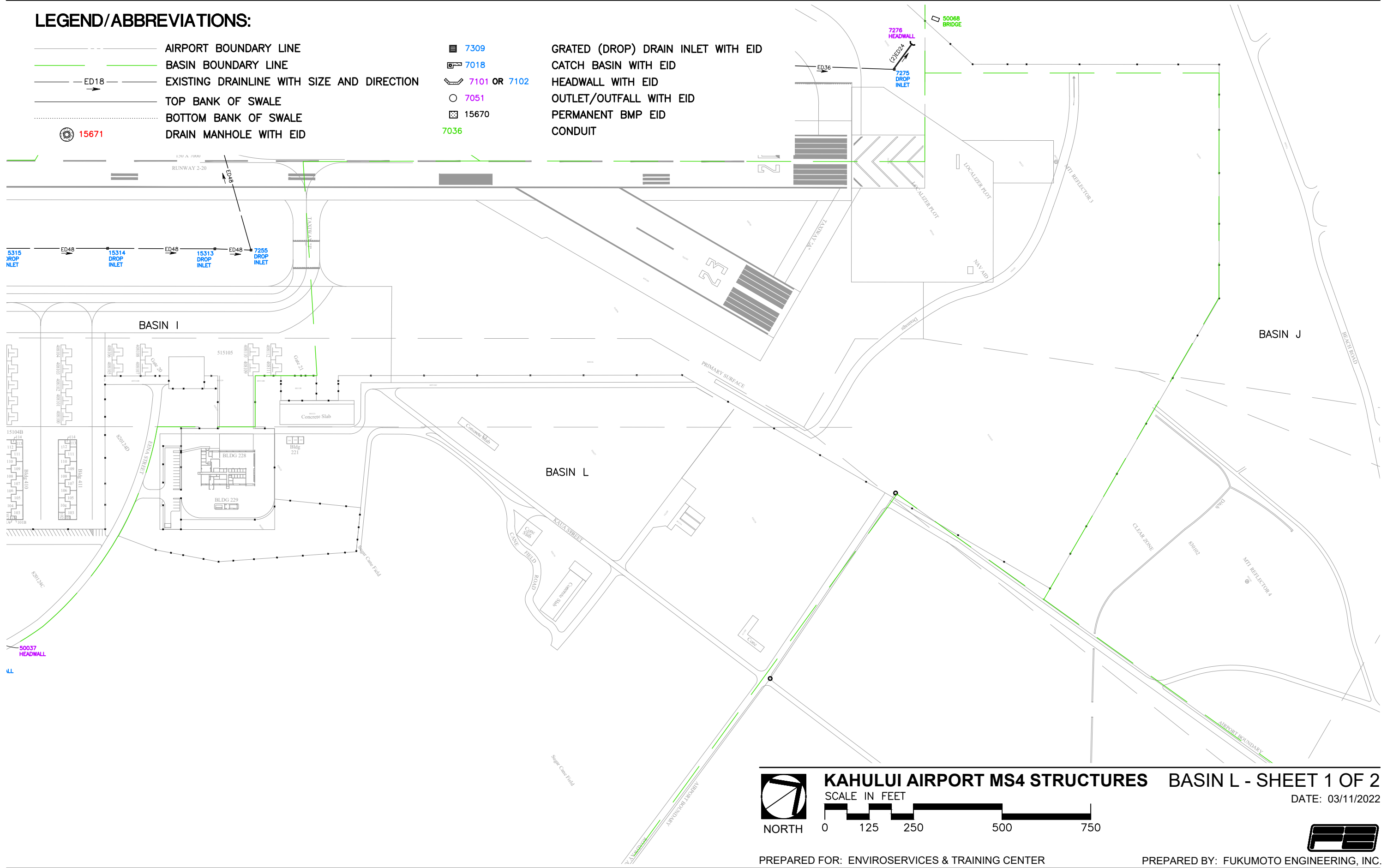
BASIN K

DATE: 03/11/2022



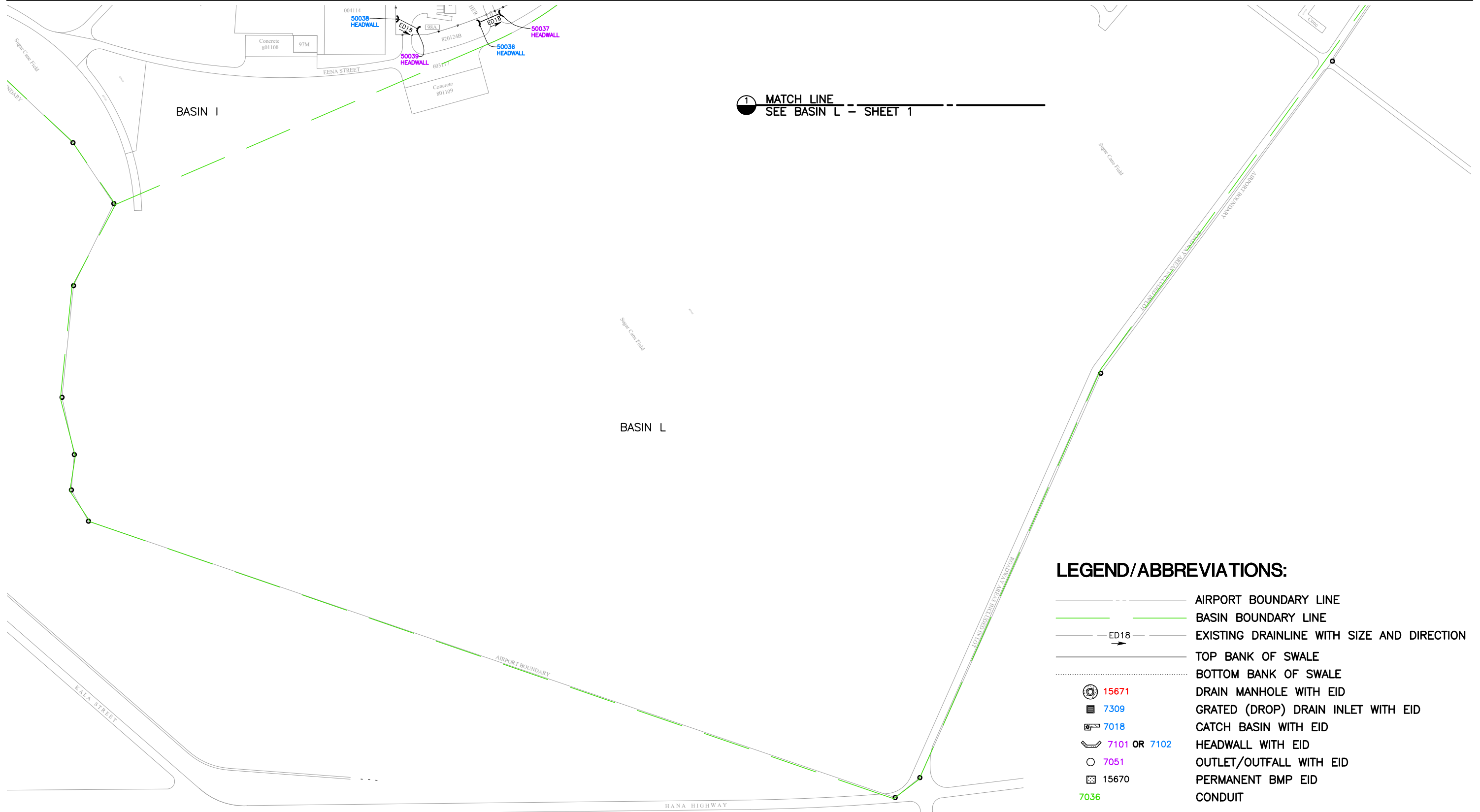
LEGEND/ABBREVIATIONS:

- | | | | | |
|---|--|---|--------------|------------------------------------|
|  | AIRPORT BOUNDARY LINE |  | 7309 | GRATED (DROP) DRAIN INLET WITH EID |
|  | BASIN BOUNDARY LINE |  | 7018 | CATCH BASIN WITH EID |
|  | EXISTING DRAINLINE WITH SIZE AND DIRECTION |  | 7101 OR 7102 | HEADWALL WITH EID |
|  | TOP BANK OF SWALE |  | 7051 | OUTLET/OUTFALL WITH EID |
|  | BOTTOM BANK OF SWALE |  | 15670 | PERMANENT BMP EID |
|  | DRAIN MANHOLE WITH EID |  | 7036 | CONDUIT |



KAHULUI AIRPORT MS4 STRUCTURES BASIN L - SHEET 1 OF 2
 SCALE IN FEET
 DATE: 03/11/2022

1 MATCH LINE
SEE BASIN L - SHEET 1



LEGEND/ABBREVIATIONS:

- AIRPORT BOUNDARY LINE
- BASIN BOUNDARY LINE
- ED18 --- EXISTING DRAINLINE WITH SIZE AND DIRECTION
- TOP BANK OF SWALE
- BOTTOM BANK OF SWALE
- 15671 --- DRAIN MANHOLE WITH EID
- 7309 --- GRATED (DROP) DRAIN INLET WITH EID
- 7018 --- CATCH BASIN WITH EID
- 7101 OR 7102 --- HEADWALL WITH EID
- 7051 --- OUTLET/OUTFALL WITH EID
- 15670 --- PERMANENT BMP EID
- 7036 --- CONDUIT



NORTH

KAHULUI AIRPORT MS4 STRUCTURES

SCALE IN FEET



BASIN L - SHEET 2 OF 2

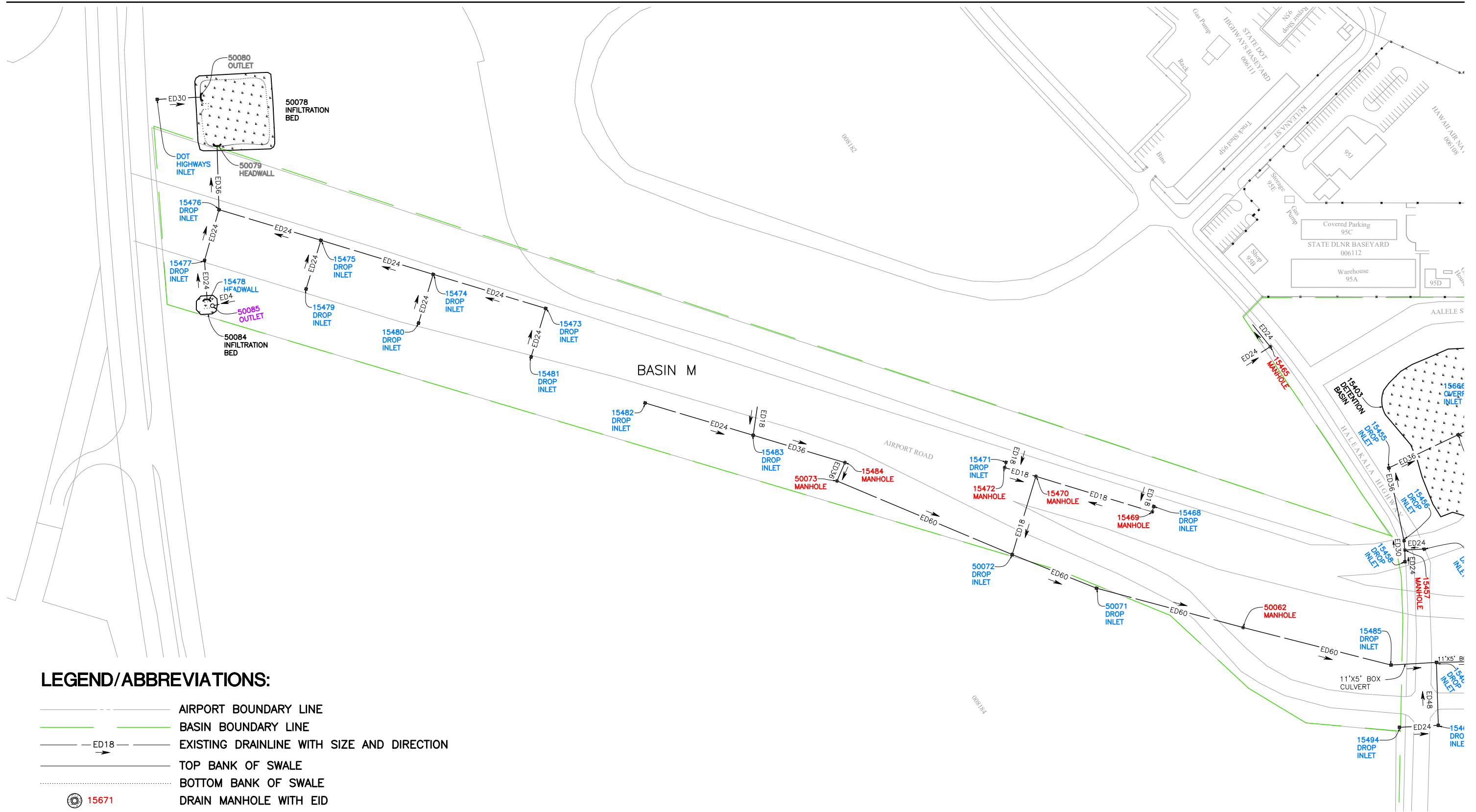
DATE: 03/11/2022

PREPARED FOR: ENVIROSERVICES & TRAINING CENTER













PREPARED BY: FUKUMOTO ENGINEERING, INC.



ETC01



LEGEND/ABBREVIATIONS:

-  AIRPORT BOUNDARY LINE
-  BASIN BOUNDARY LINE
-  EXISTING DRAINLINE WITH SIZE AND DIRECTION
-  TOP BANK OF SWALE
-  BOTTOM BANK OF SWALE
-  15671 DRAIN MANHOLE WITH EID
-  7309 GRATED (DROP) DRAIN INLET WITH EID
-  7018 CATCH BASIN WITH EID
-  7101 OR 7102 HEADWALL WITH EID
-  7051 OUTLET/OUTFALL WITH EID
-  15670 PERMANENT BMP EID
-  7036 CONDUIT

KAHULUI AIRPORT MS4 STRUCTURES
 SCALE IN FEET



BASIN M
 DATE: 03/11/2022