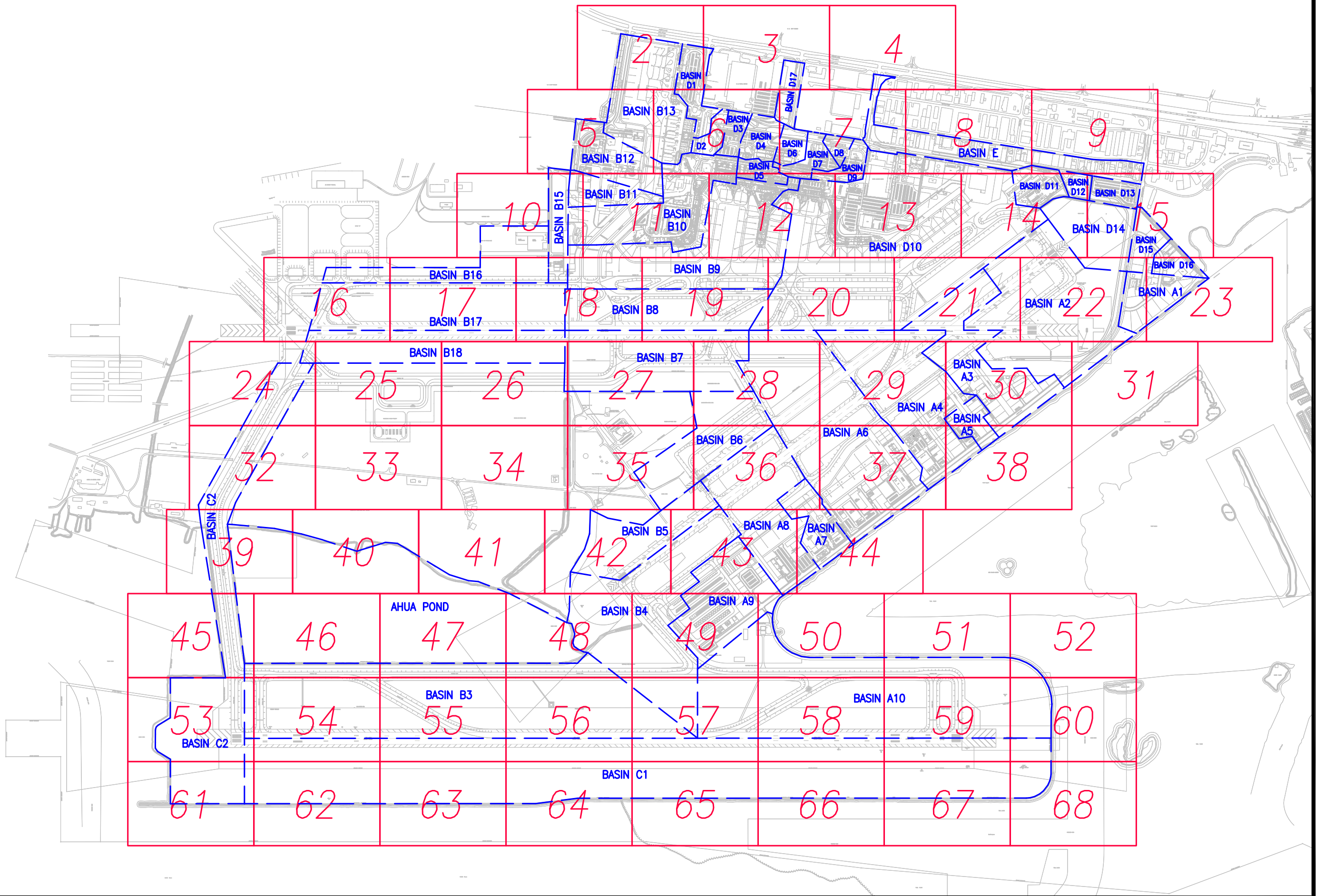
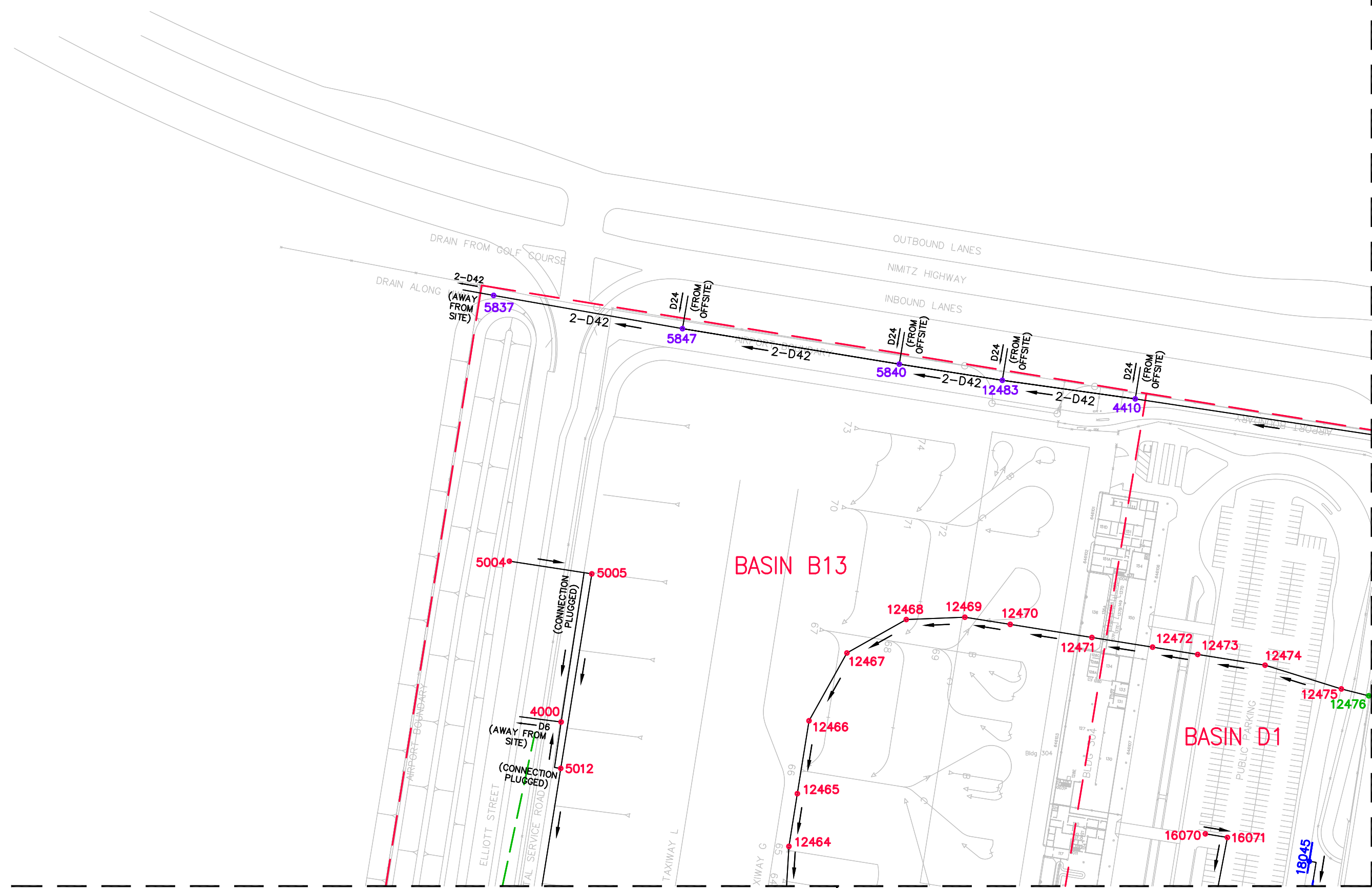


TRUE NORTH



TRUE NORTH
 Scale: 1 inch = 150 feet



LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

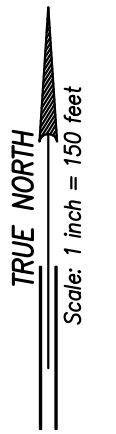
SEE SHEET 5

MATCHLINE

SEE SHEET 6

SEE SHEET 3

MATCHLINE



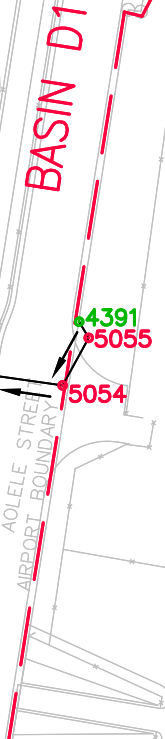
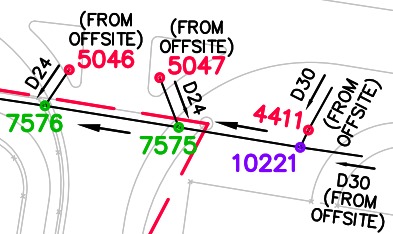
SEE SHEET 2

SEE SHEET 4

MATCHLINE

MATCHLINE

AOLELE STREET
AIRPORT BOUNDARY



MATCHLINE

SEE SHEET 6

MATCHLINE

SEE SHEET 7

U. S. POSTAL SERVICE

U. S. NAVY HOUSING

CATLIN DRIVE

820
OFFICE BOUNDARY

AIRPORT BOUNDARY

500118 PARKING

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

TRUE NORTH
 Scale: 1 inch = 150 feet

SEE SHEET 3

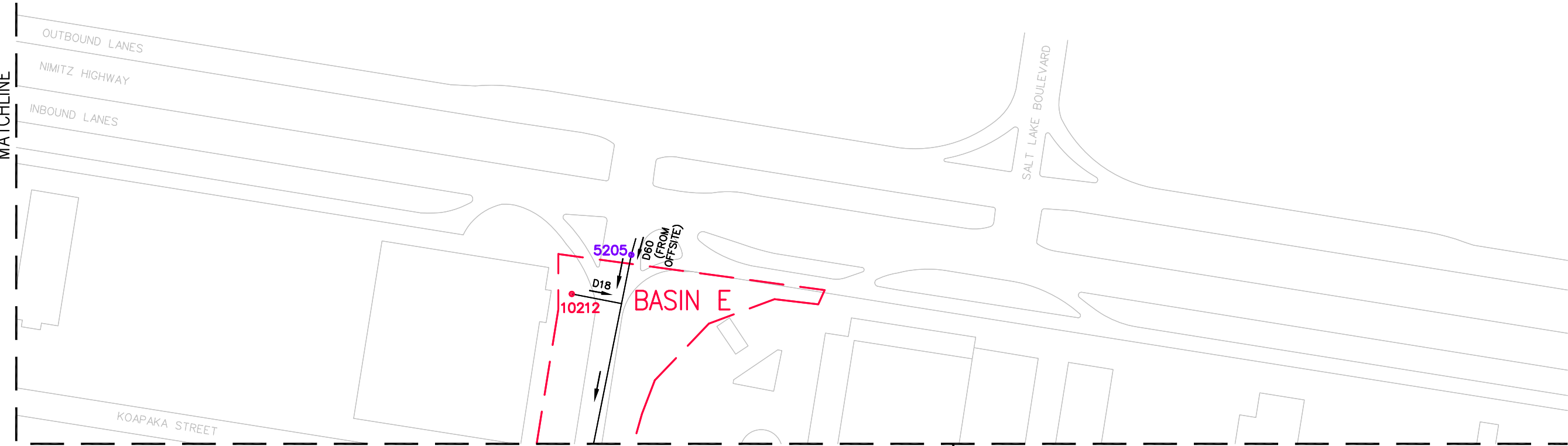
MATCHLINE

MATCHLINE

SEE SHEET 7

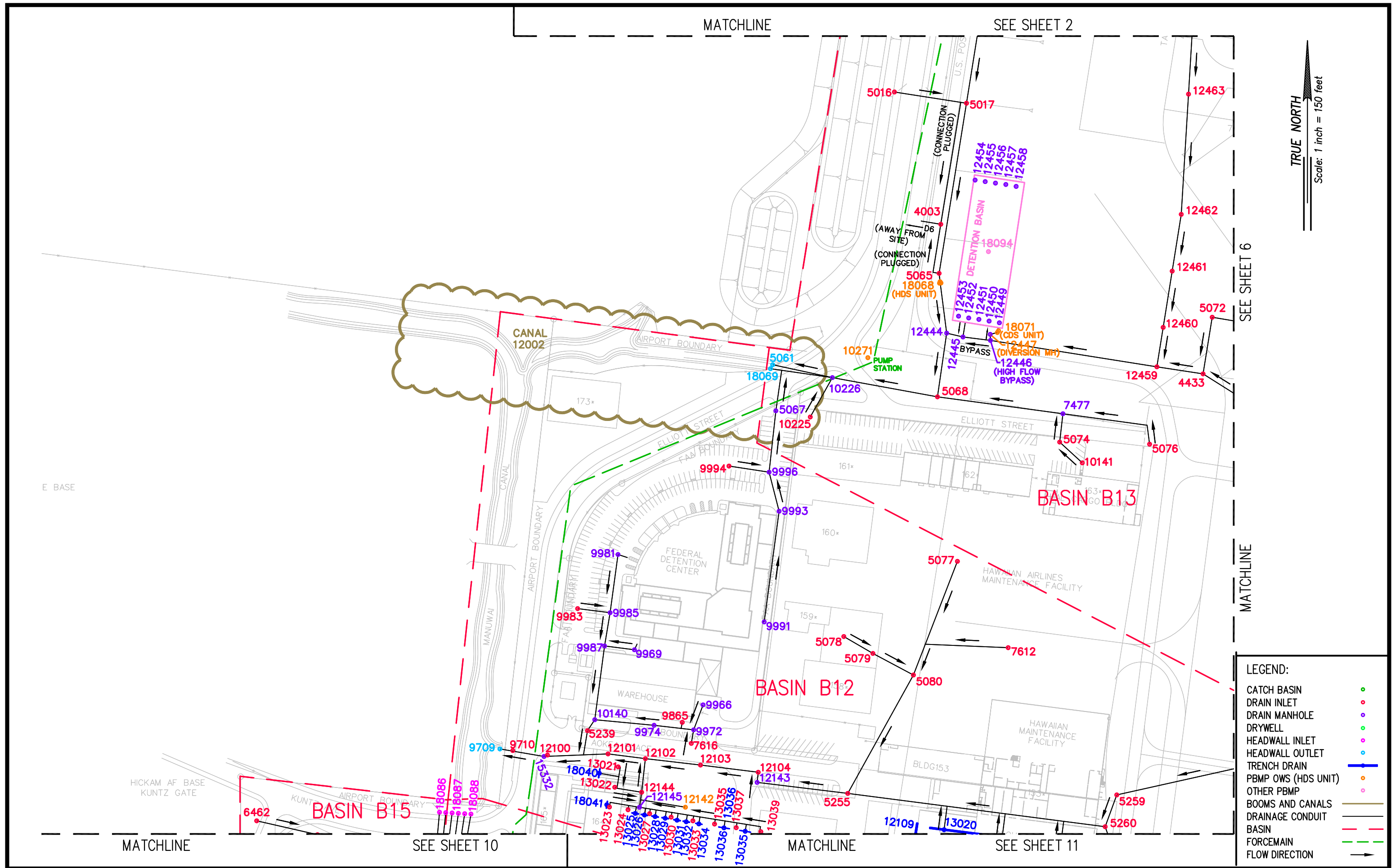
MATCHLINE

SEE SHEET 8



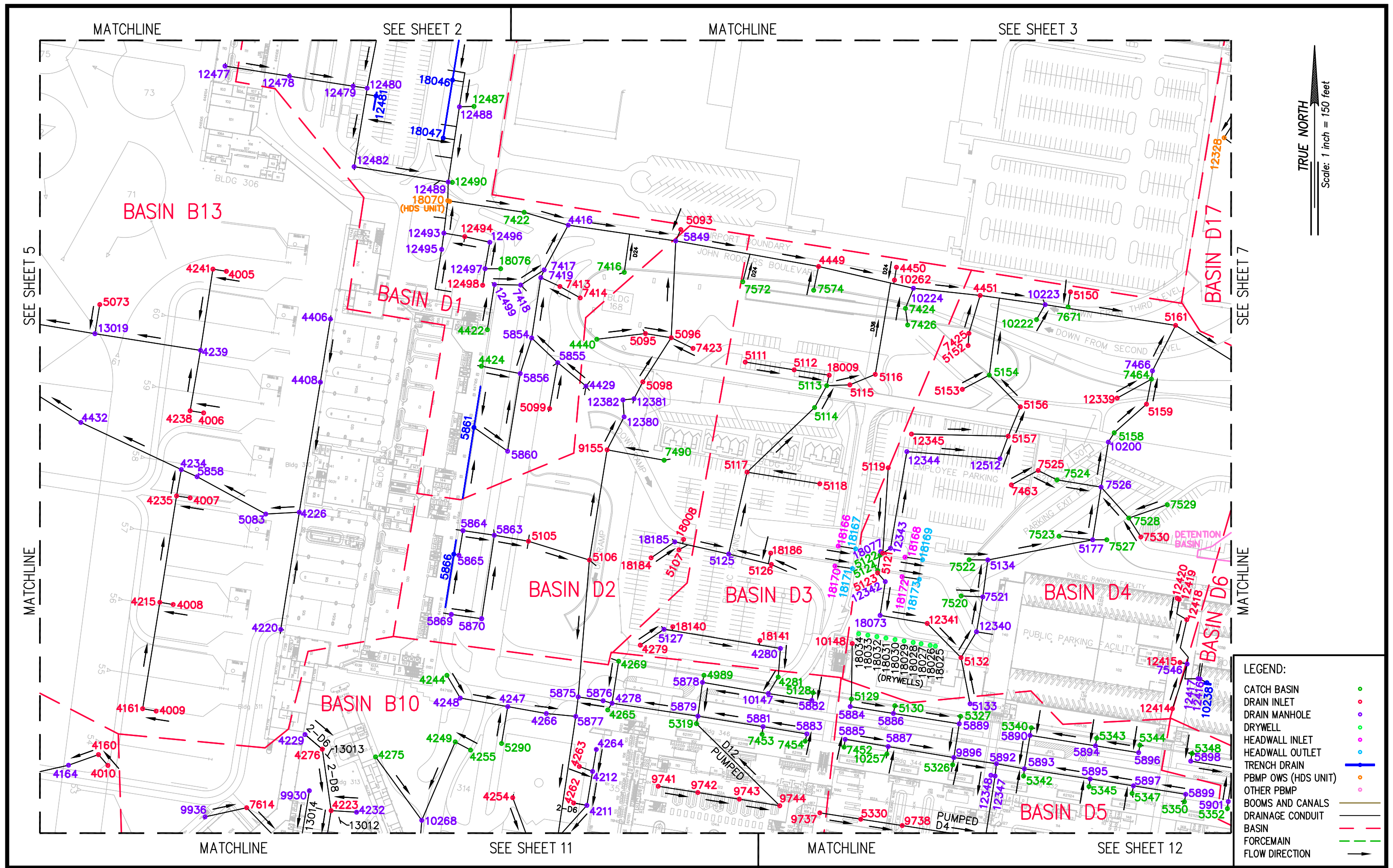
LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



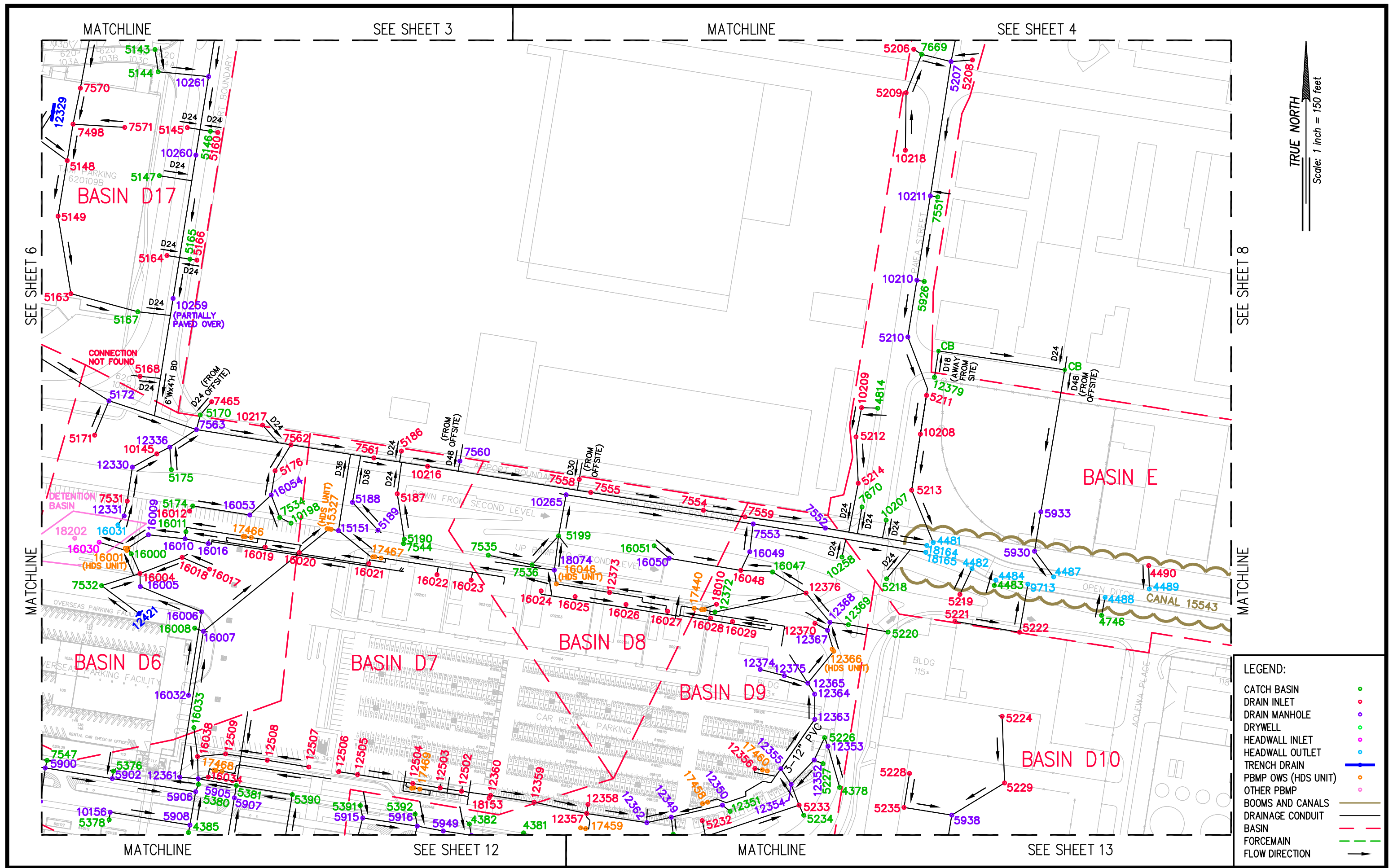
TRUE NORTH
Scale: 1 inch = 150 feet

- LEGEND:
- CATCH BASIN
 - DRAIN INLET
 - DRAIN MANHOLE
 - DRYWELL
 - HEADWALL INLET
 - HEADWALL OUTLET
 - TRENCH DRAIN
 - PBMP OWS (HDS UNIT)
 - OTHER PBMP
 - BOOMS AND CANALS
 - DRAINAGE CONDUIT
 - BASIN
 - FORCEMAIN
 - FLOW DIRECTION



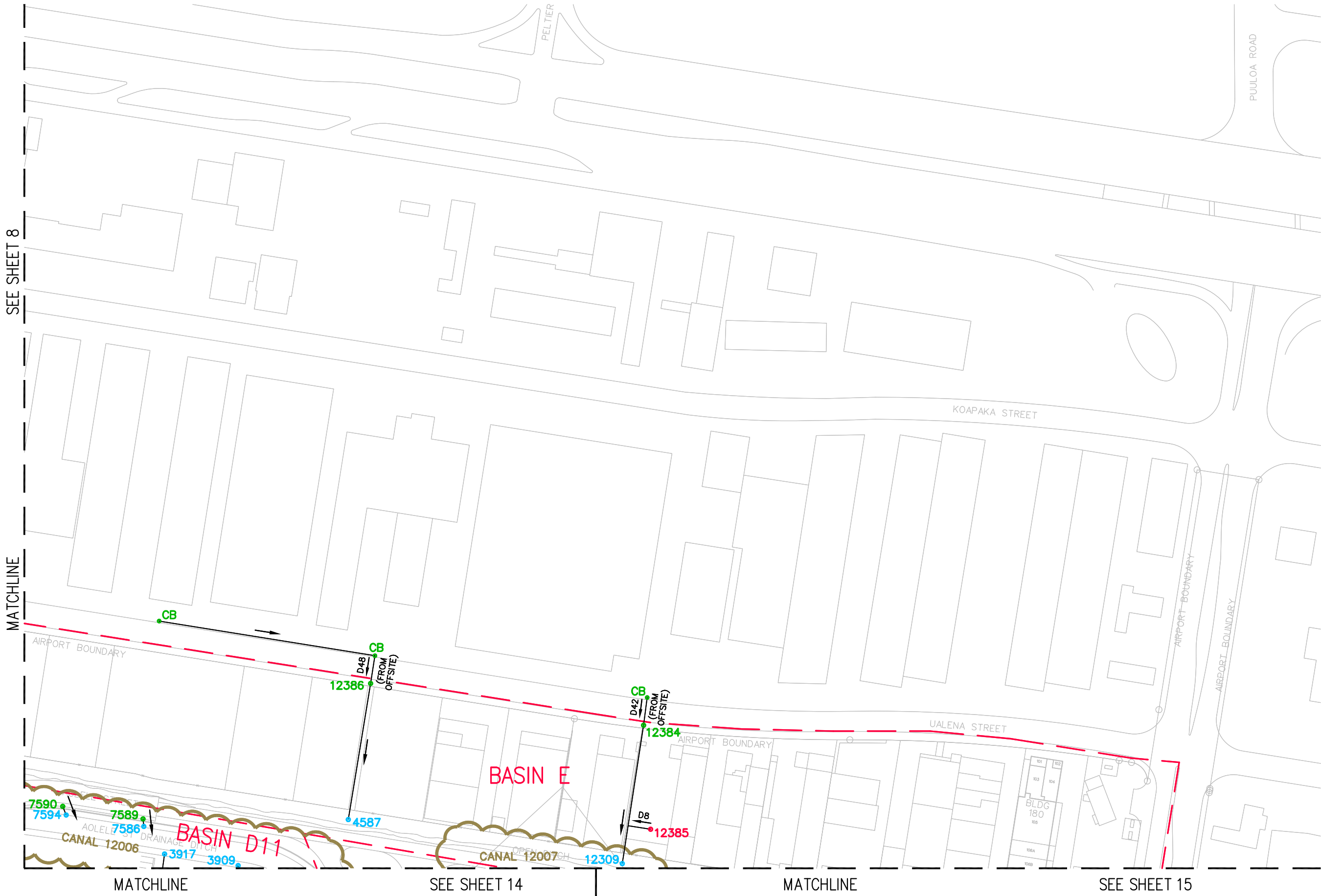
TRUE NORTH
 Scale: 1 inch = 150 feet

- LEGEND:
- CATCH BASIN ●
 - DRAIN INLET ●
 - DRAIN MANHOLE ●
 - DRYWELL ●
 - HEADWALL INLET ●
 - HEADWALL OUTLET ●
 - TRENCH DRAIN —
 - PBMP OWS (HDS UNIT) ●
 - OTHER PBMP ●
 - BOOMS AND CANALS —
 - DRAINAGE CONDUIT —
 - BASIN ---
 - FORCEMAIN ---
 - FLOW DIRECTION →



TRUE NORTH
 Scale: 1 inch = 150 feet

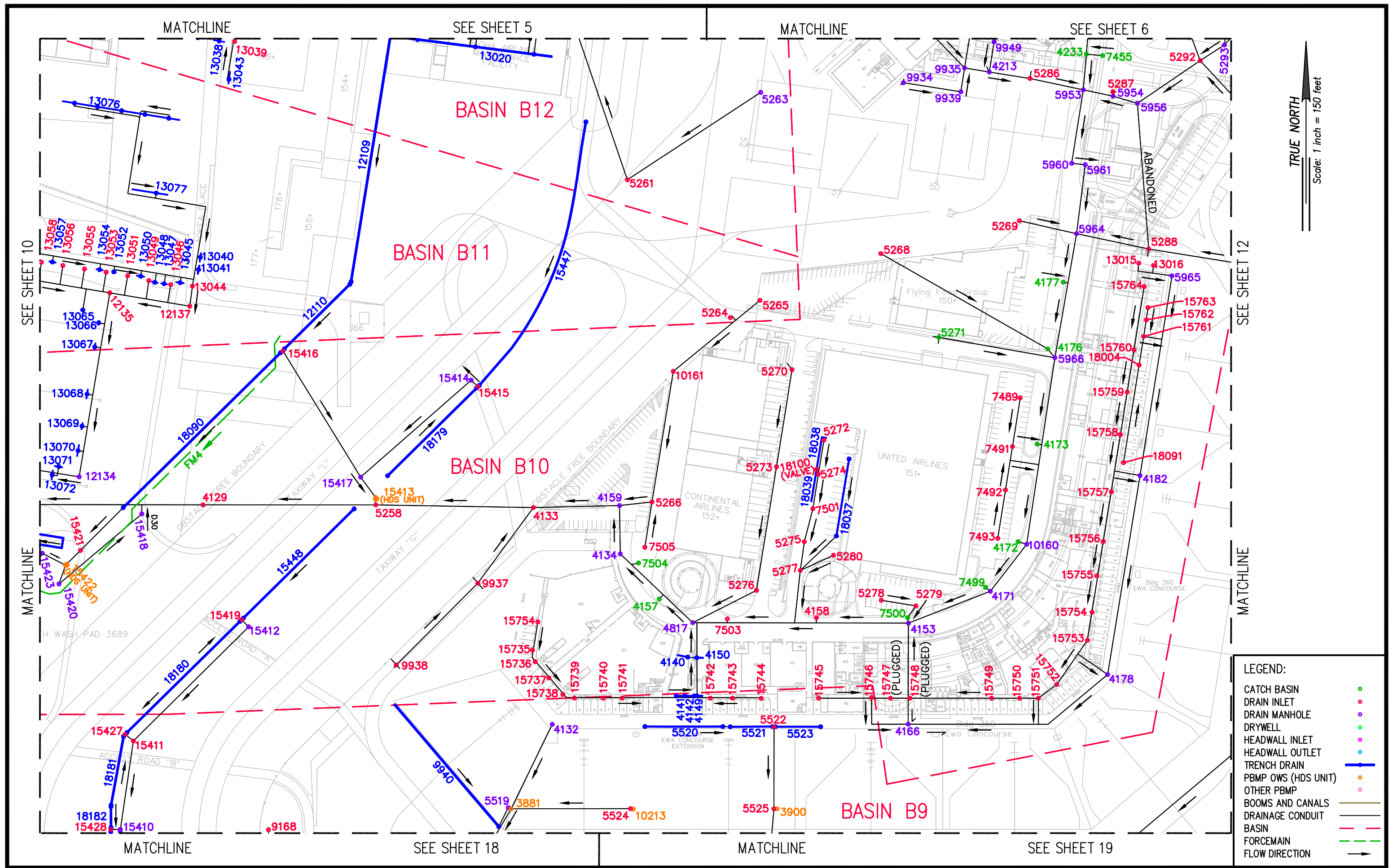
- LEGEND:
- CATCH BASIN ●
 - DRAIN INLET ●
 - DRAIN MANHOLE ●
 - DRYWELL ●
 - HEADWALL INLET ●
 - HEADWALL OUTLET ●
 - TRENCH DRAIN —
 - PBMP OWS (HDS UNIT) ●
 - OTHER PBMP ●
 - BOOMS AND CANALS —
 - DRAINAGE CONDUIT —
 - BASIN —
 - FORCEMAIN —
 - FLOW DIRECTION →



TRUE NORTH
 Scale: 1 inch = 150 feet

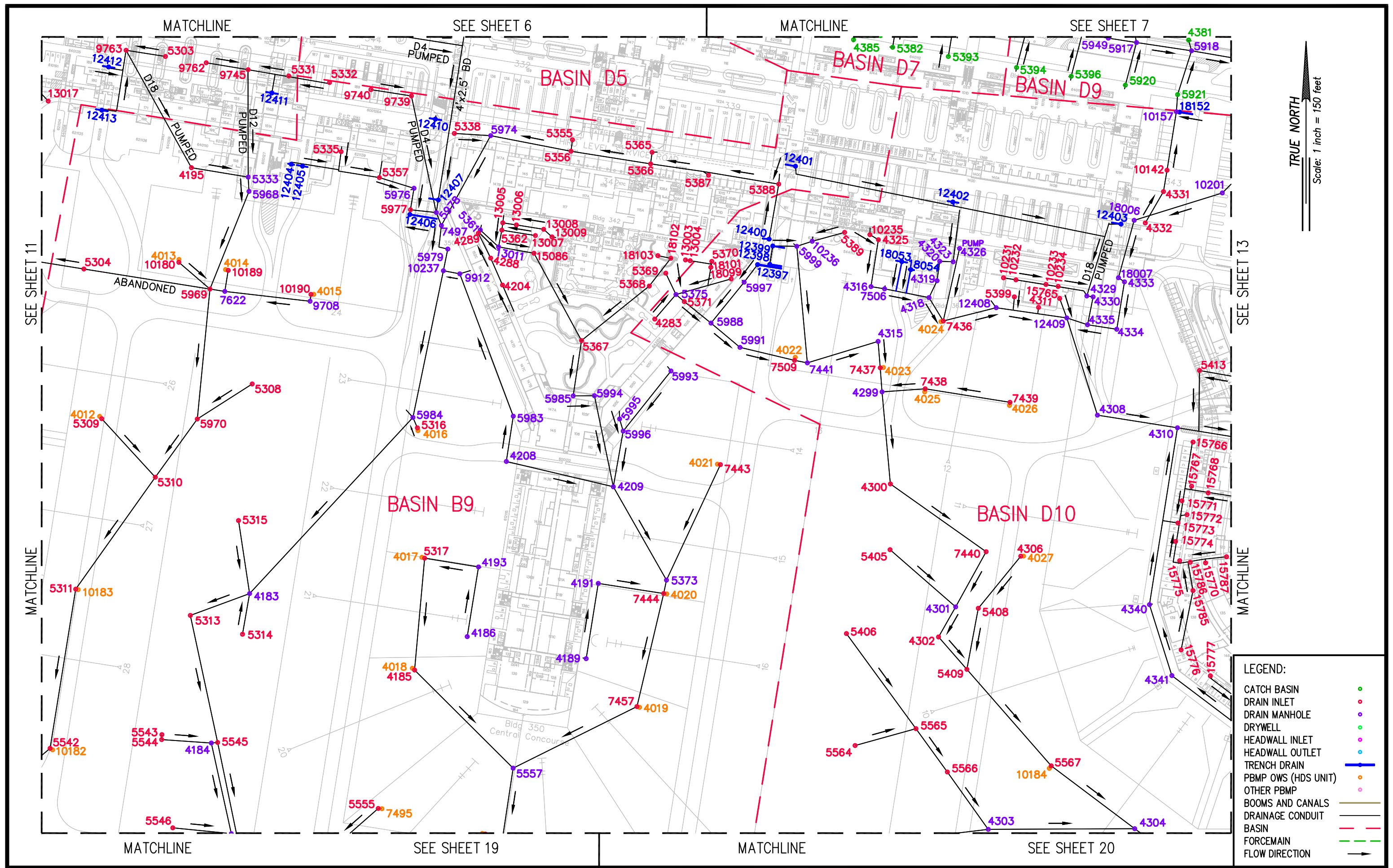
LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



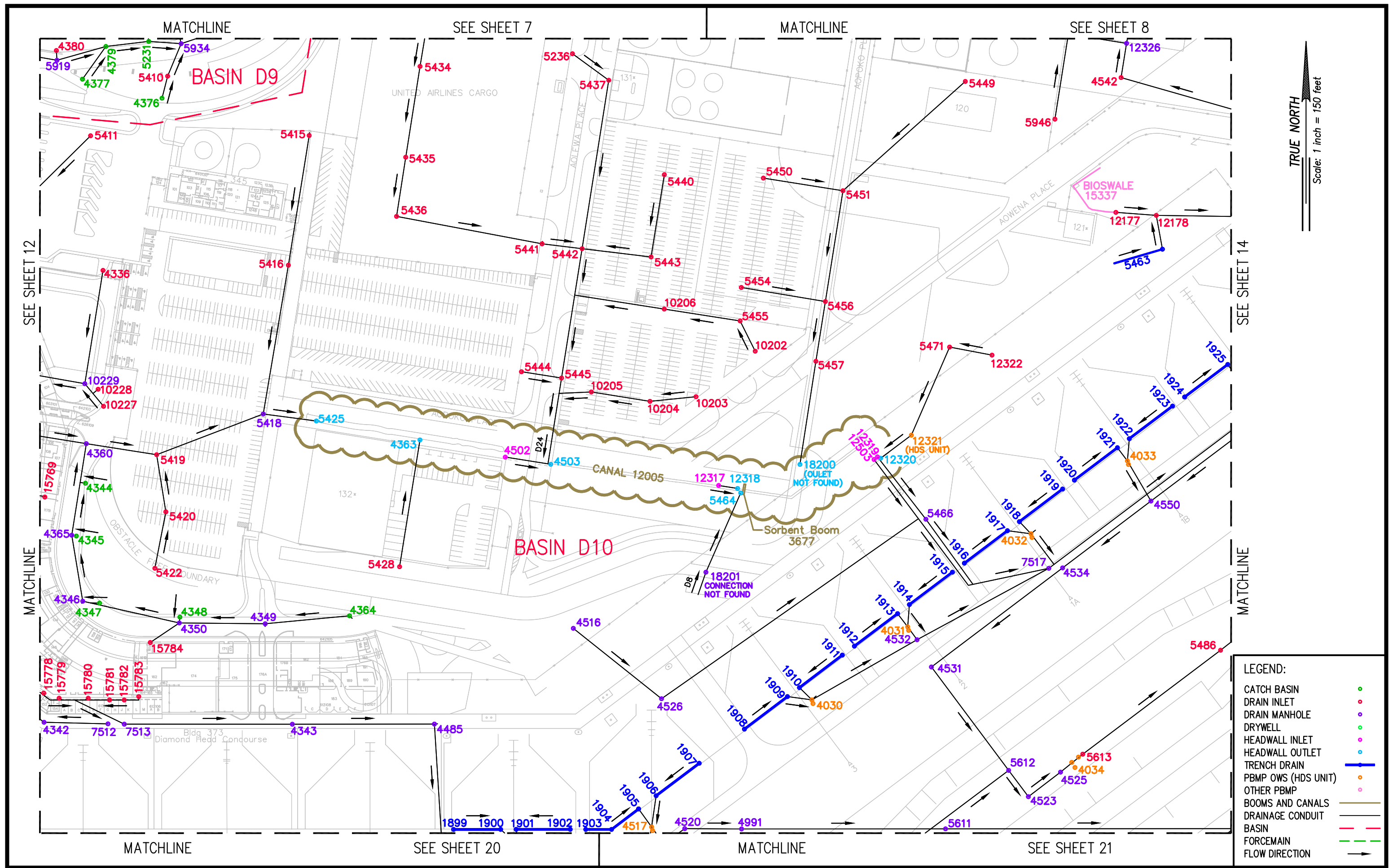
TRUE NORTH
 Scale: 1 inch = 150 feet

- LEGEND:**
- CATCH BASIN ●
 - DRAIN INLET ●
 - DRAIN MANHOLE ●
 - DRYWELL ○
 - HEADWALL INLET ●
 - HEADWALL OUTLET ●
 - TRENCH DRAIN —
 - PBMP OWS (HDS UNIT) ●
 - OTHER PBMP ○
 - BOOMS AND CANALS —
 - DRAINAGE CONDUIT —
 - BASIN - - -
 - FORCEMAIN - - -
 - FLOW DIRECTION →

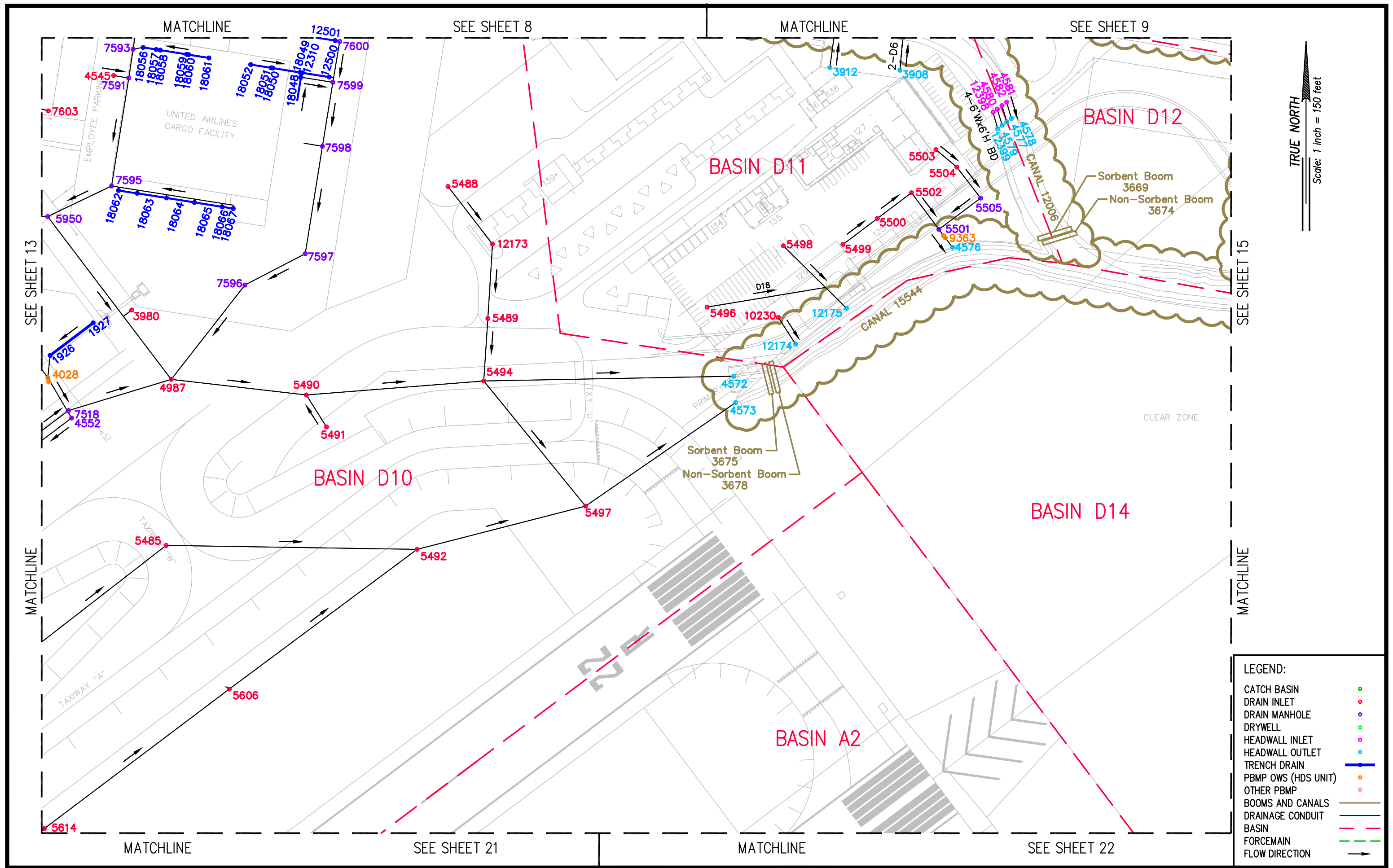


LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →



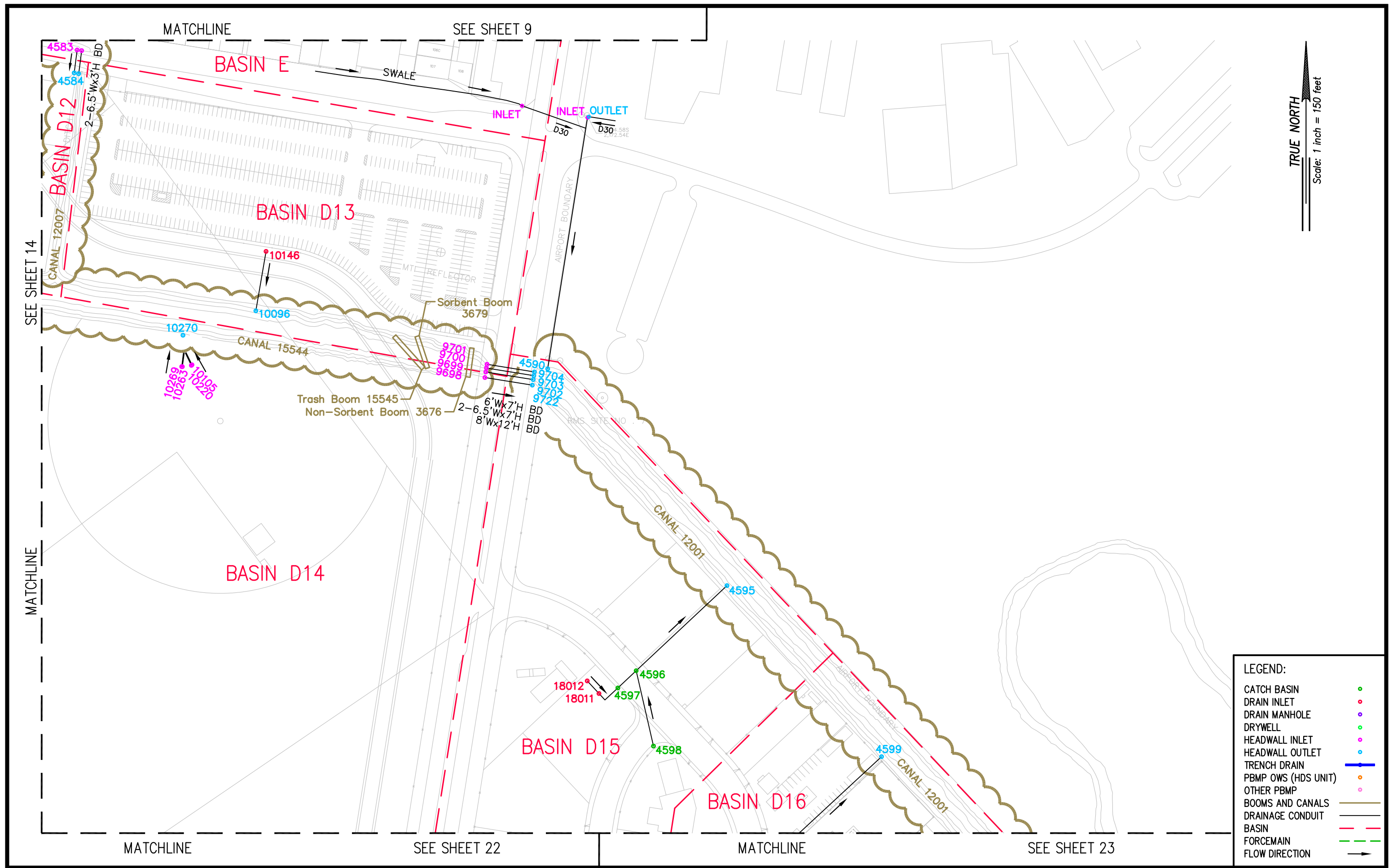
- LEGEND:**
- CATCH BASIN ●
 - DRAIN INLET ○
 - DRAIN MANHOLE ●
 - DRYWELL ●
 - HEADWALL INLET ○
 - HEADWALL OUTLET ○
 - TRENCH DRAIN —
 - PBMP OWS (HDS UNIT) ○
 - OTHER PBMP ○
 - BOOMS AND CANALS —
 - DRAINAGE CONDUIT —
 - BASIN —
 - FORCEMAIN —
 - FLOW DIRECTION →



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

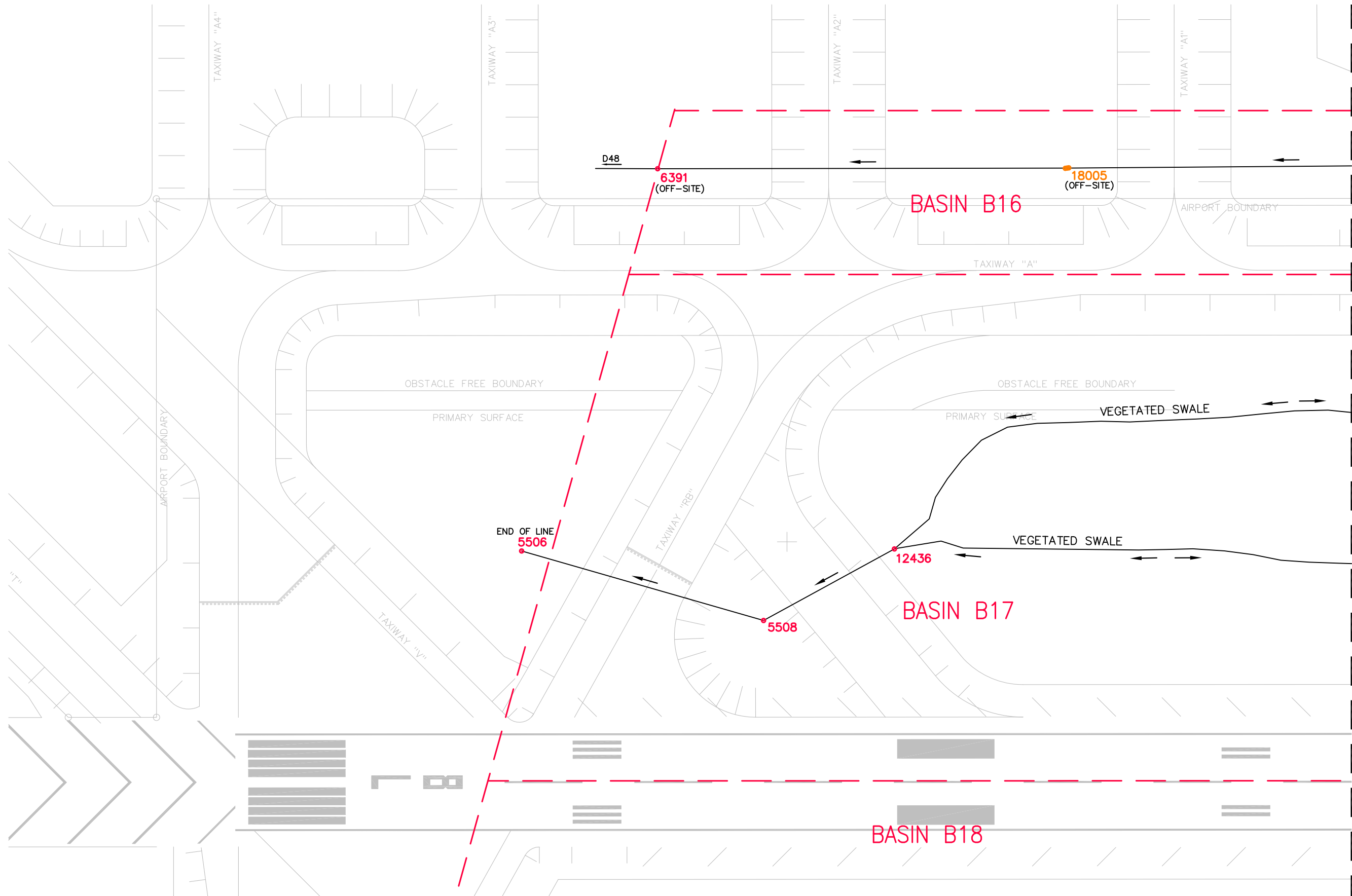
CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
 Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
 Scale: 1 inch = 150 feet

SEE SHEET 17

MATCHLINE

LEGEND:

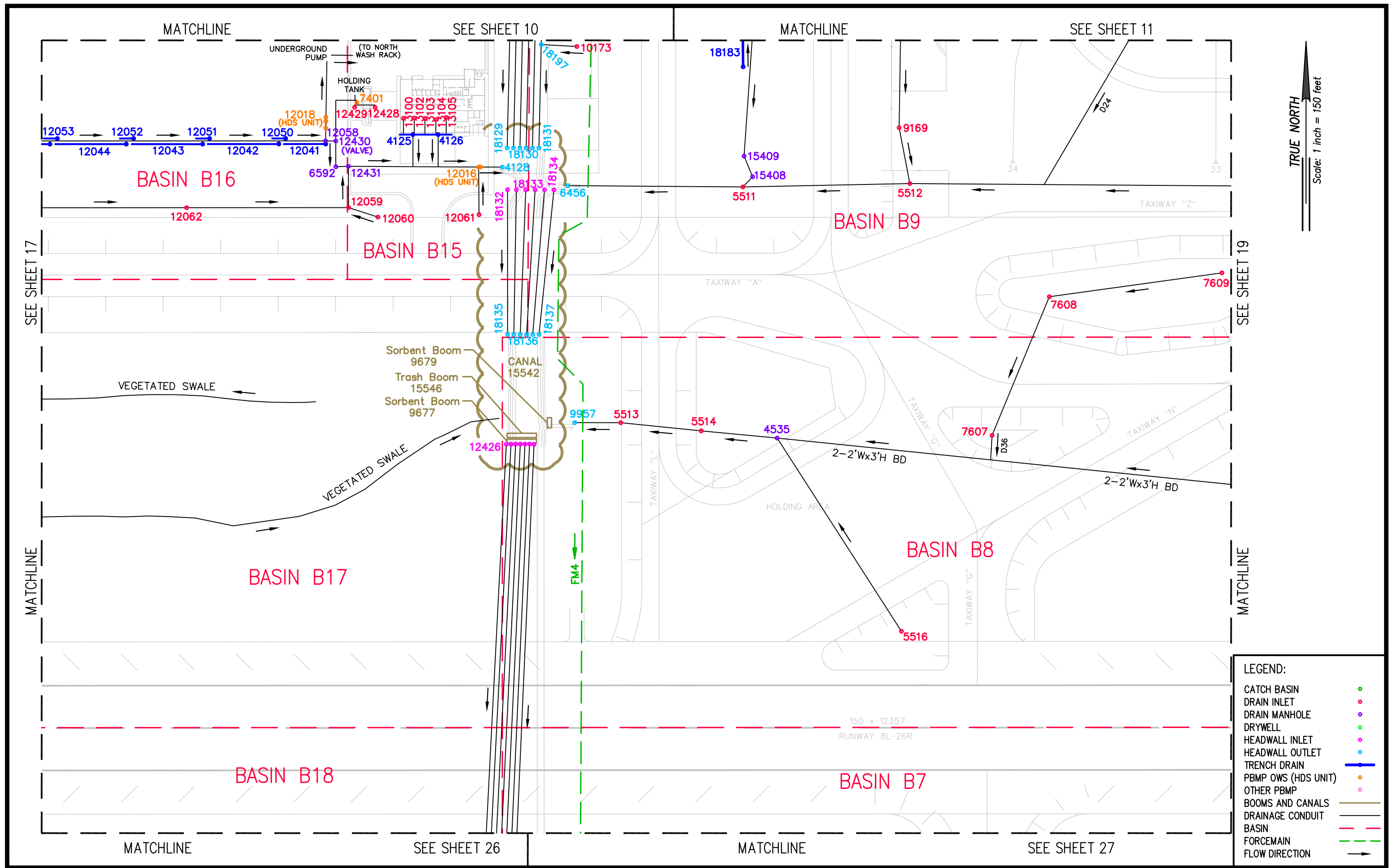
CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 24

MATCHLINE

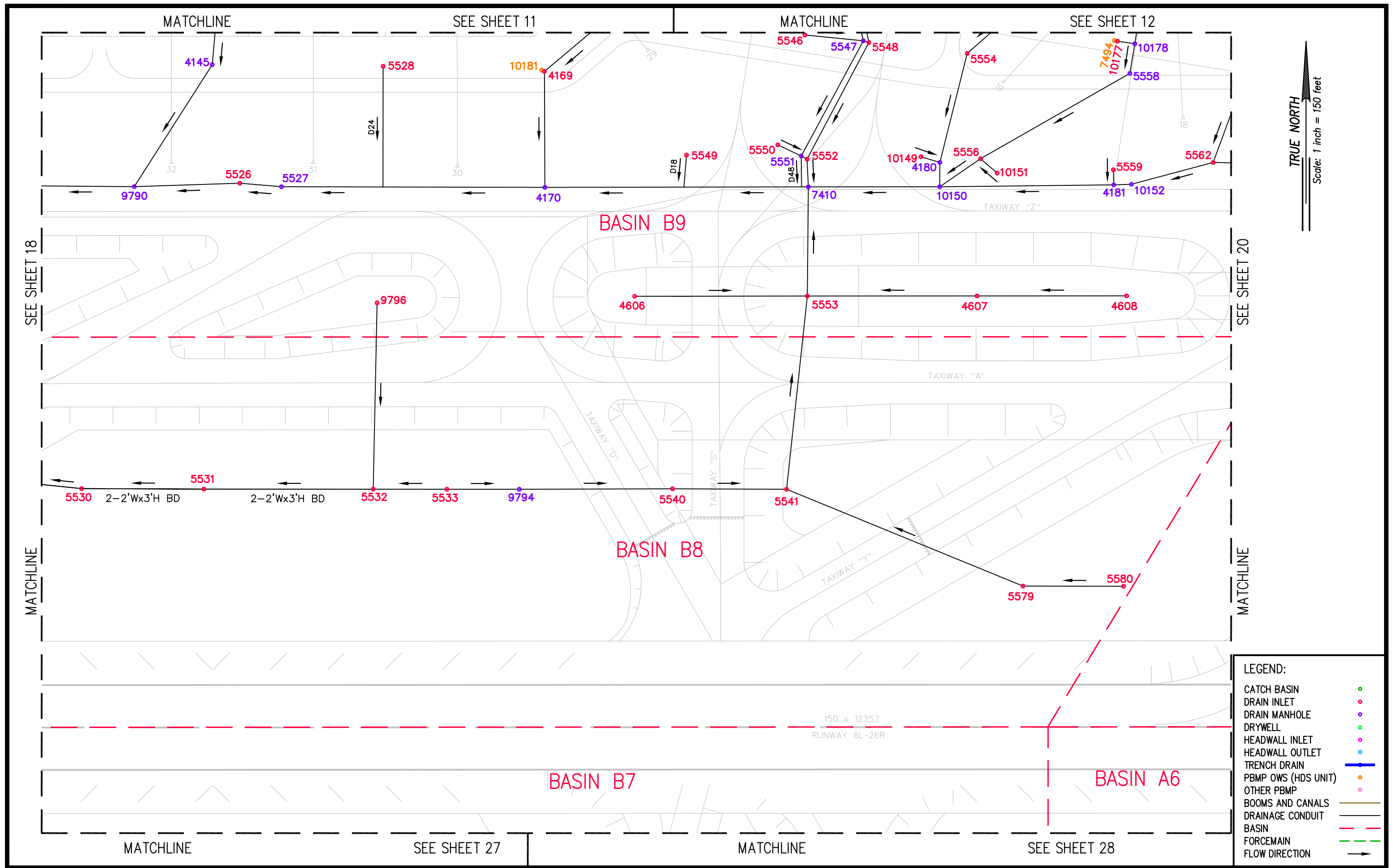
SEE SHEET 25



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

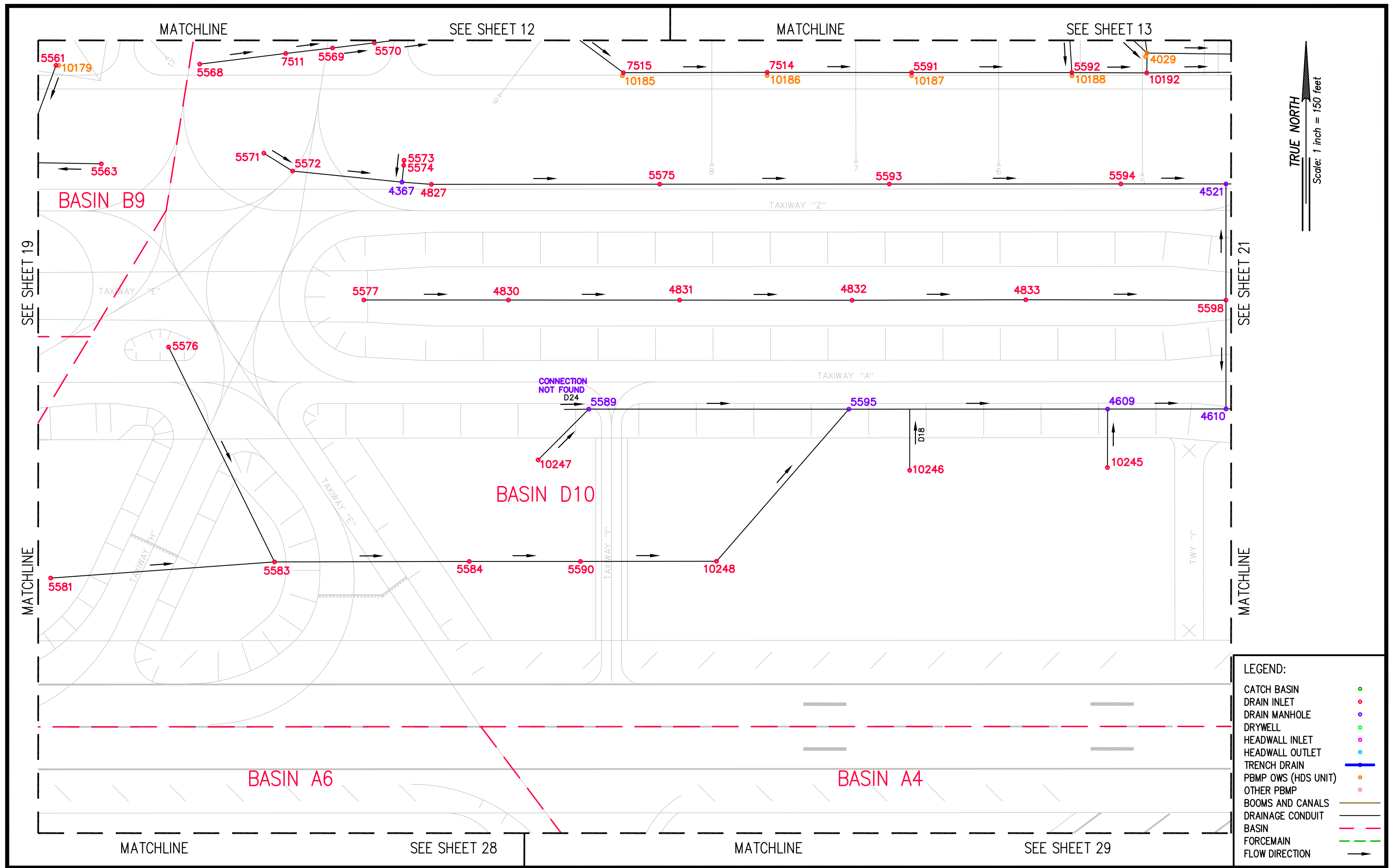
CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

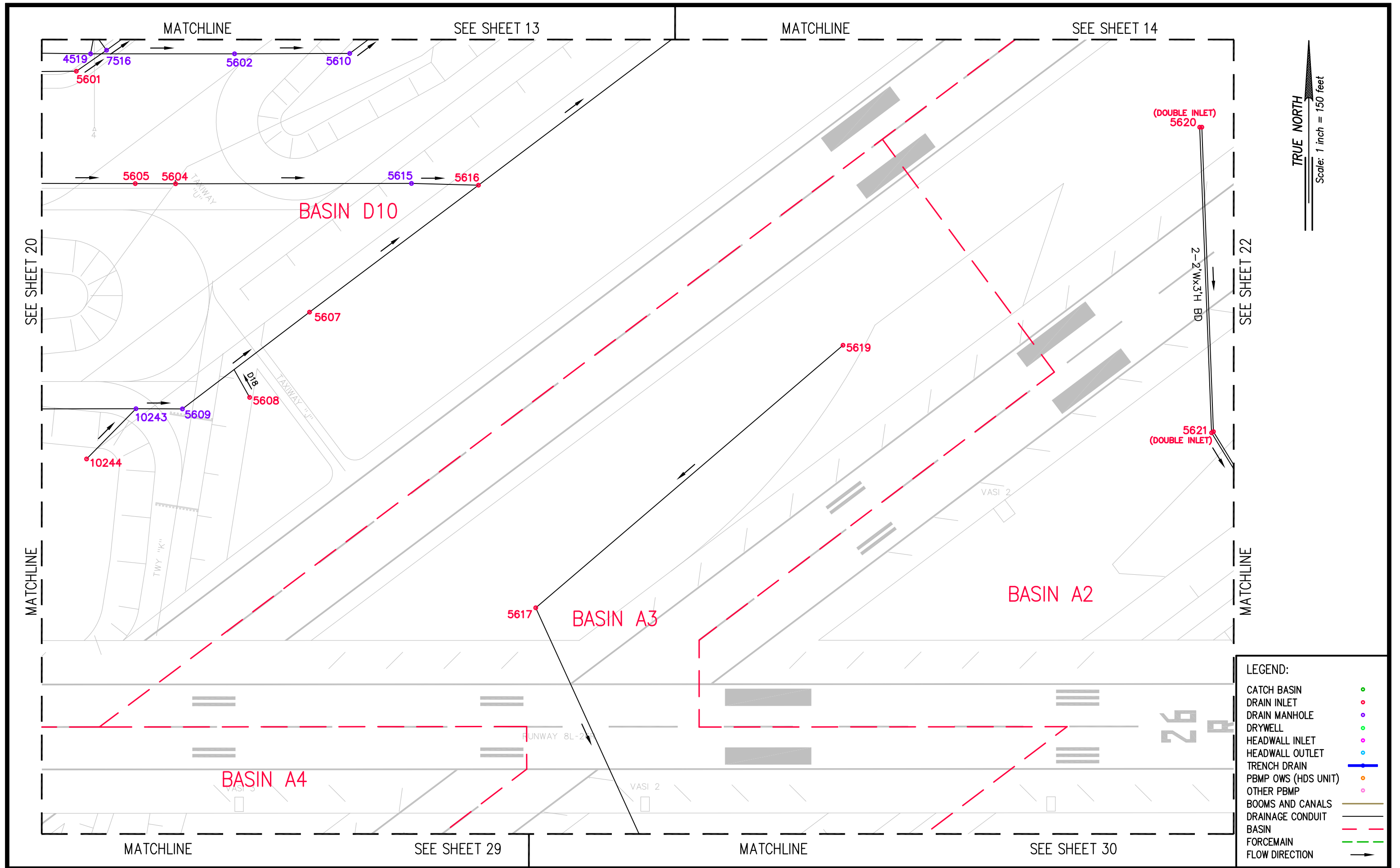
CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

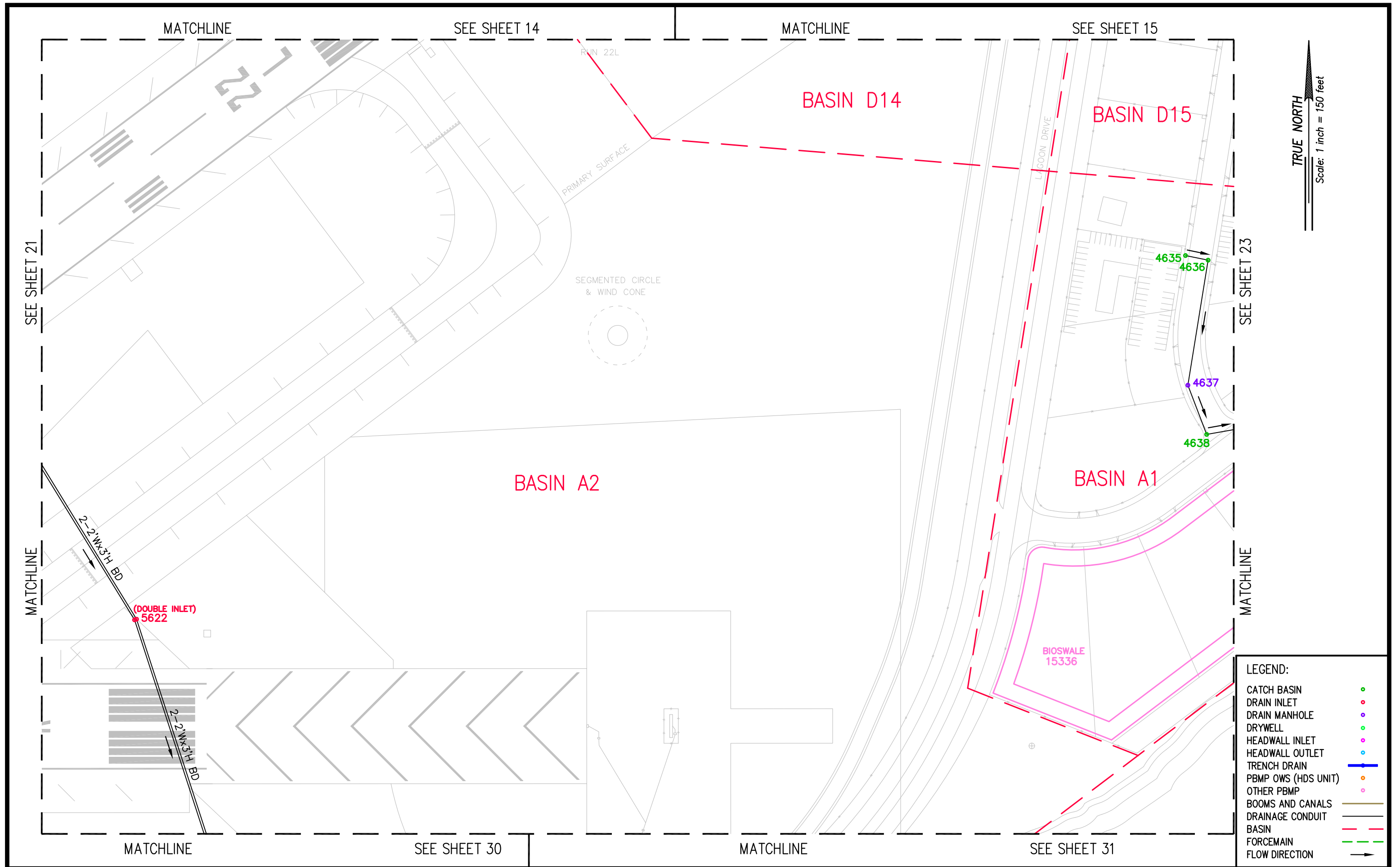
CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

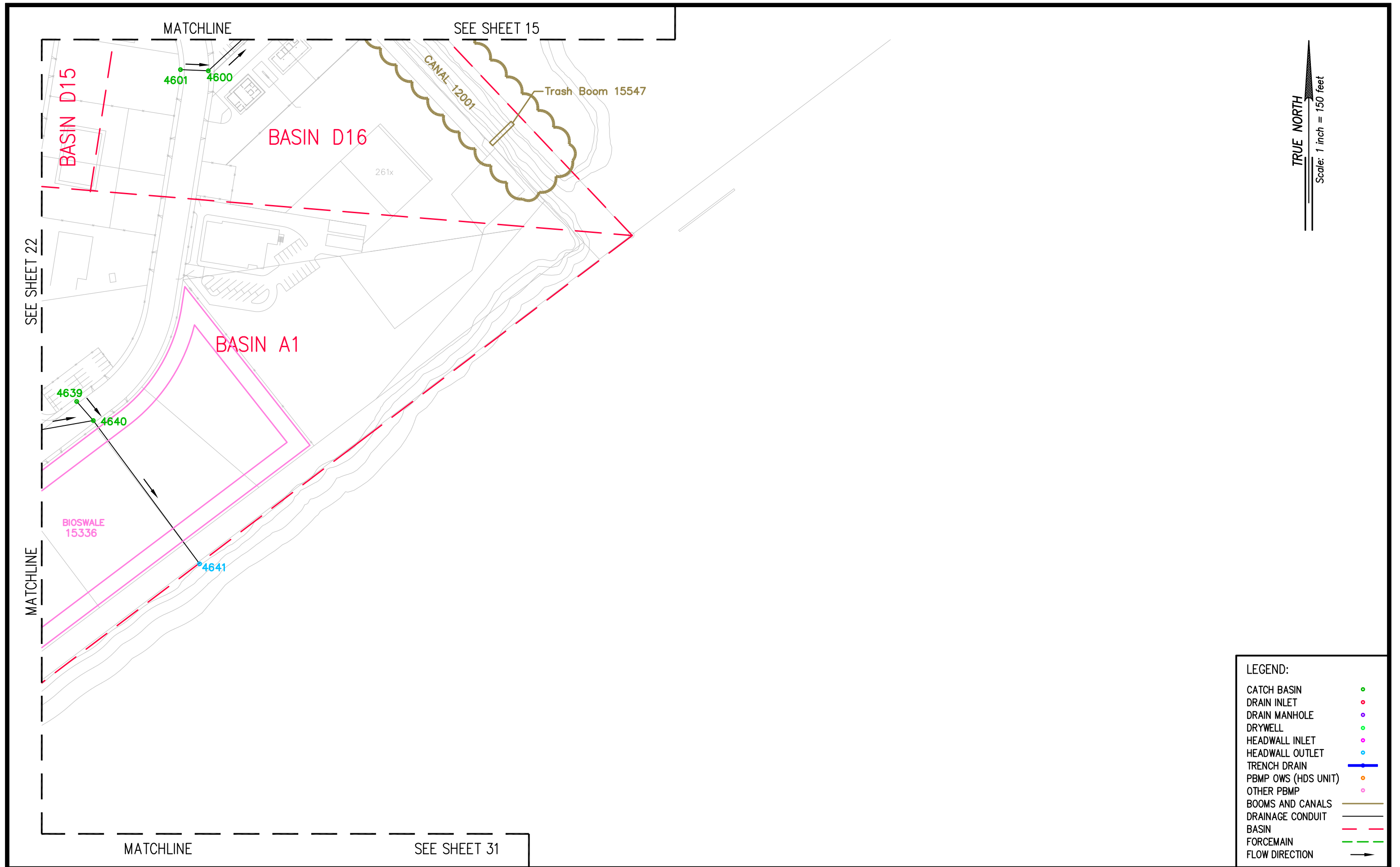
CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	- - -
FORCEMAIN	- - -
FLOW DIRECTION	→

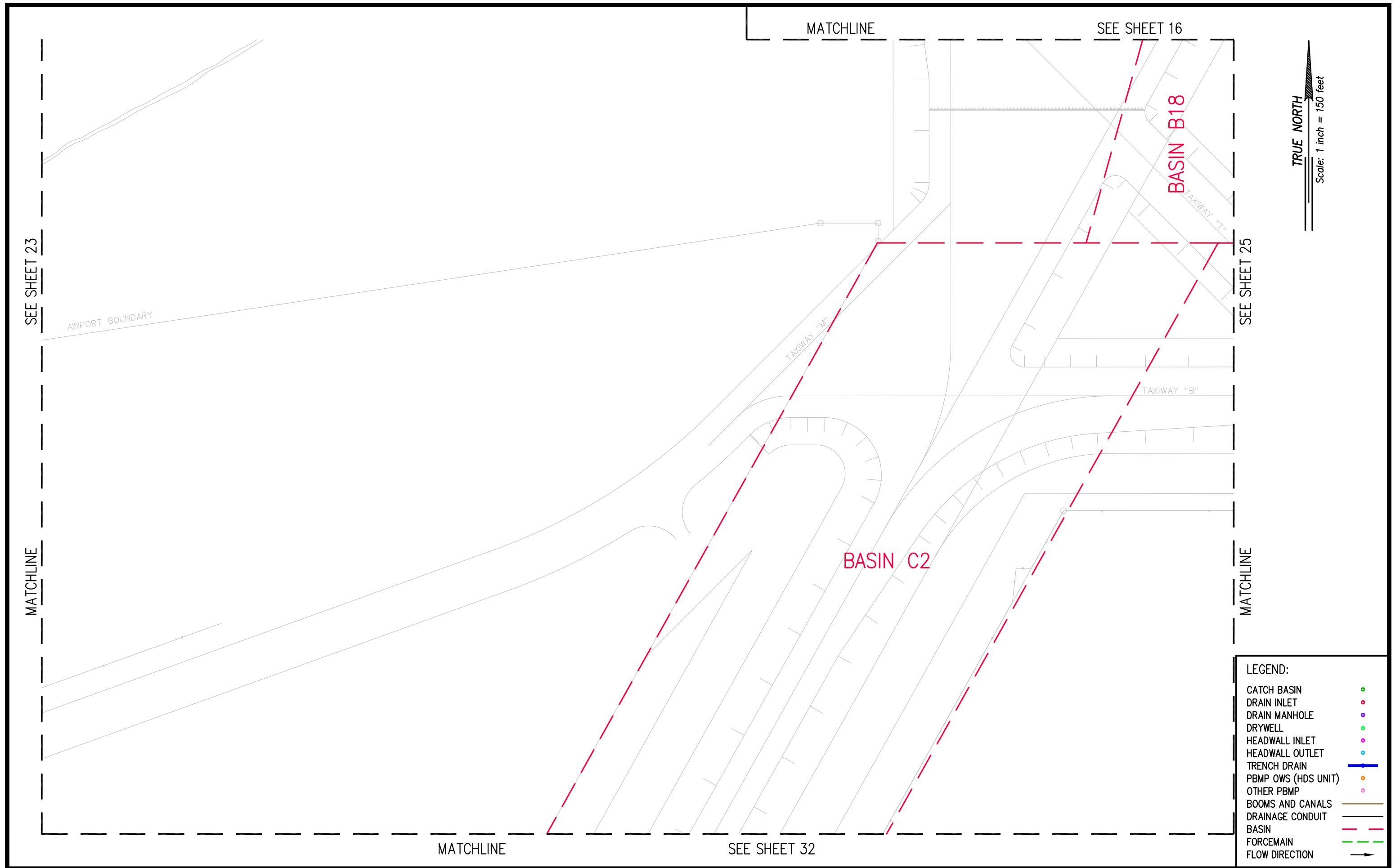


TRUE NORTH
 Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→





TRUE NORTH
 Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

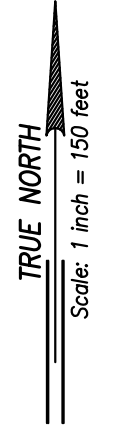
MATCHLINE

SEE SHEET 16

MATCHLINE

SEE SHEET 17

BASIN B18



SEE SHEET 24

SEE SHEET 26

TAXIWAY "B"

MATCHLINE

MATCHLINE

HAZARDOUS CARGO FACILITY

HC-1

HC-2

MATCHLINE

SEE SHEET 33

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 17

MATCHLINE

SEE SHEET 18

BASIN B18

TRUE NORTH

Scale: 1 inch = 150 feet

SEE SHEET 25

SEE SHEET 27

TAXIWAY "B"

HICKAM BOUNDARY

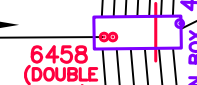
HICKAM AIR FORCE BASE

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 34



LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN ---
- FORCEMAIN ---
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 18

MATCHLINE

SEE SHEET 19

SEE SHEET 26

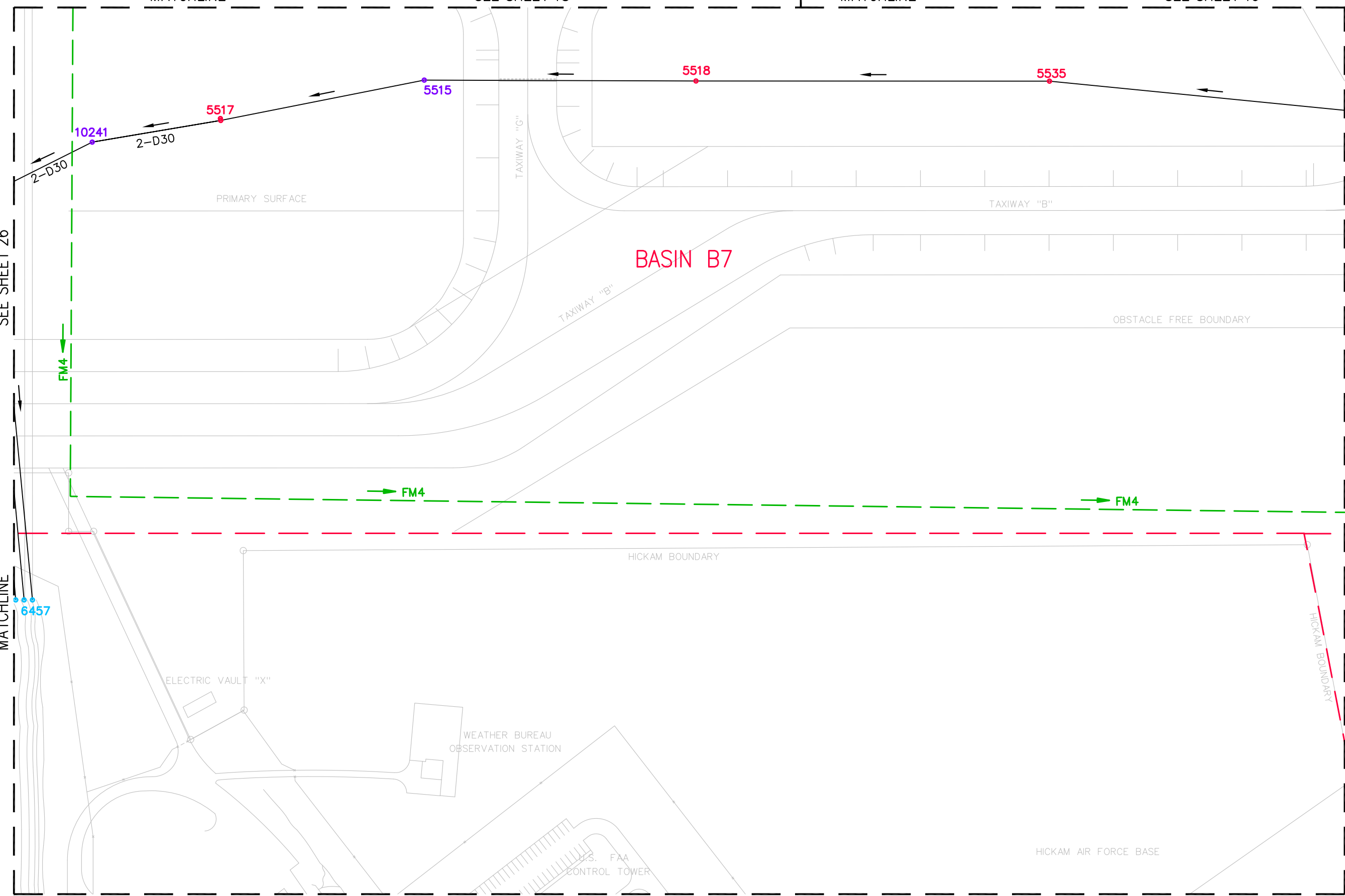
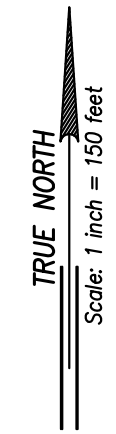
SEE SHEET 28

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 35



LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 19

MATCHLINE

SEE SHEET 20

TRUE NORTH
Scale: 1 inch = 150 feet

SEE SHEET 27

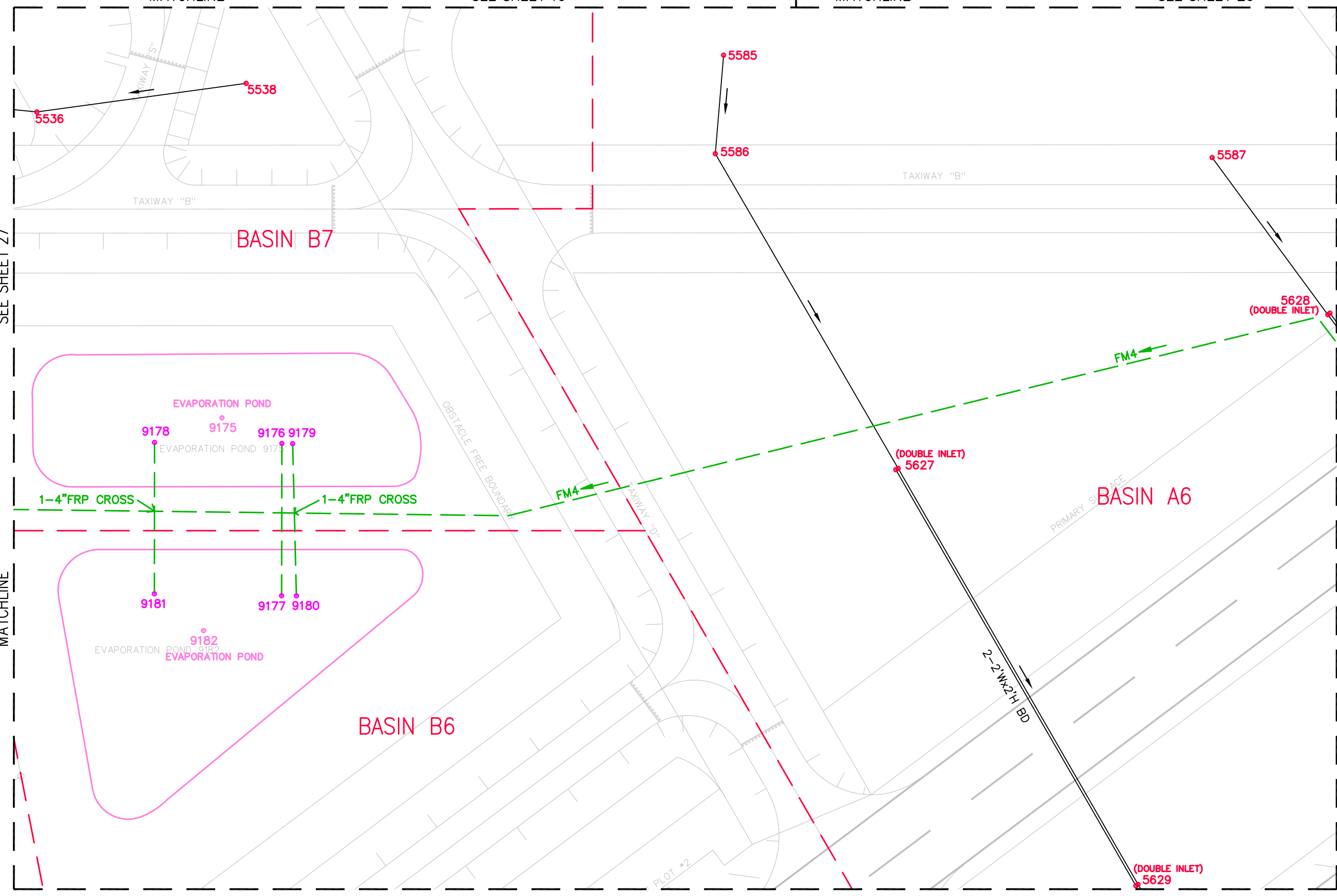
SEE SHEET 29

MATCHLINE

MATCHLINE

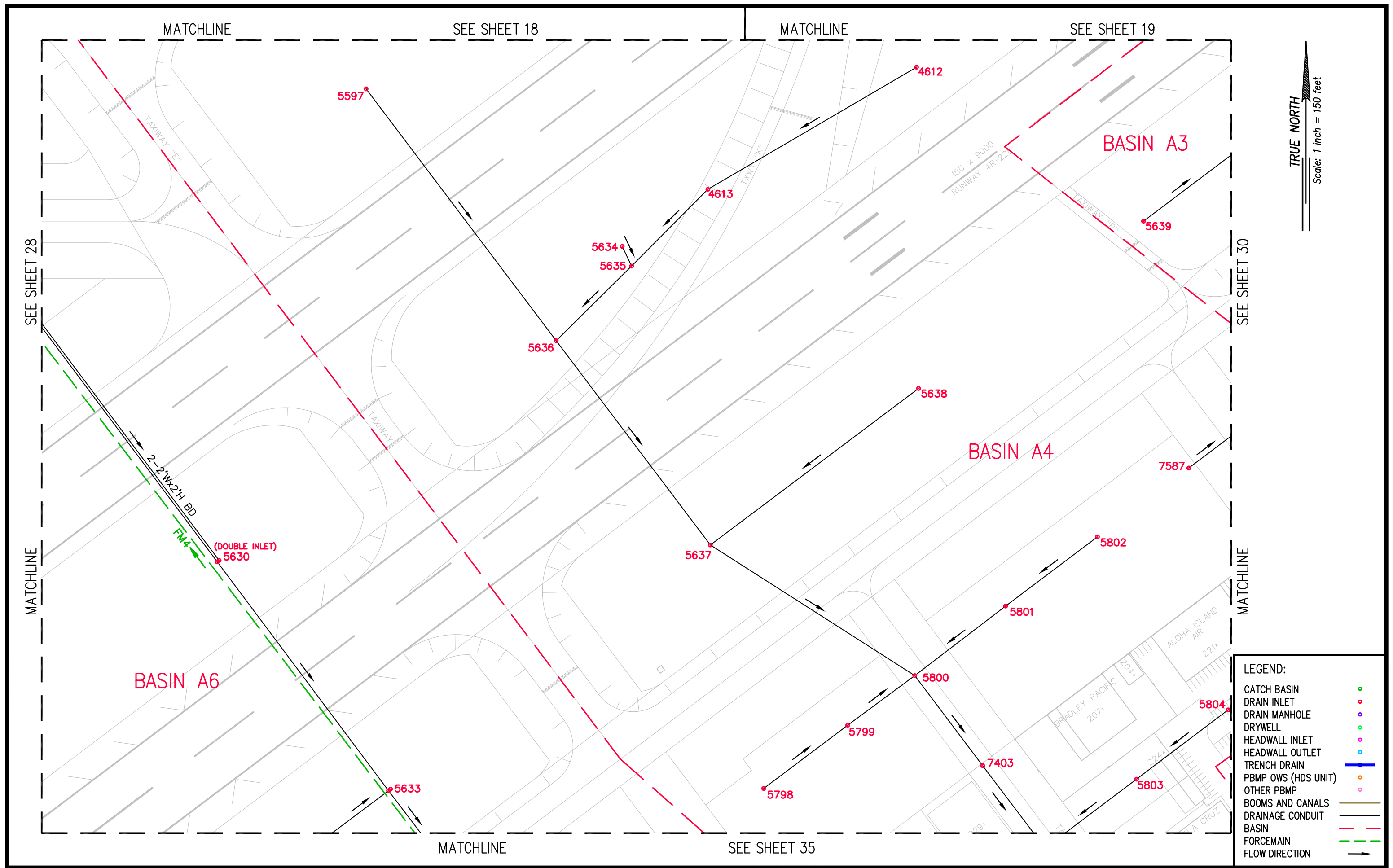
MATCHLINE

SEE SHEET 36



LEGEND:

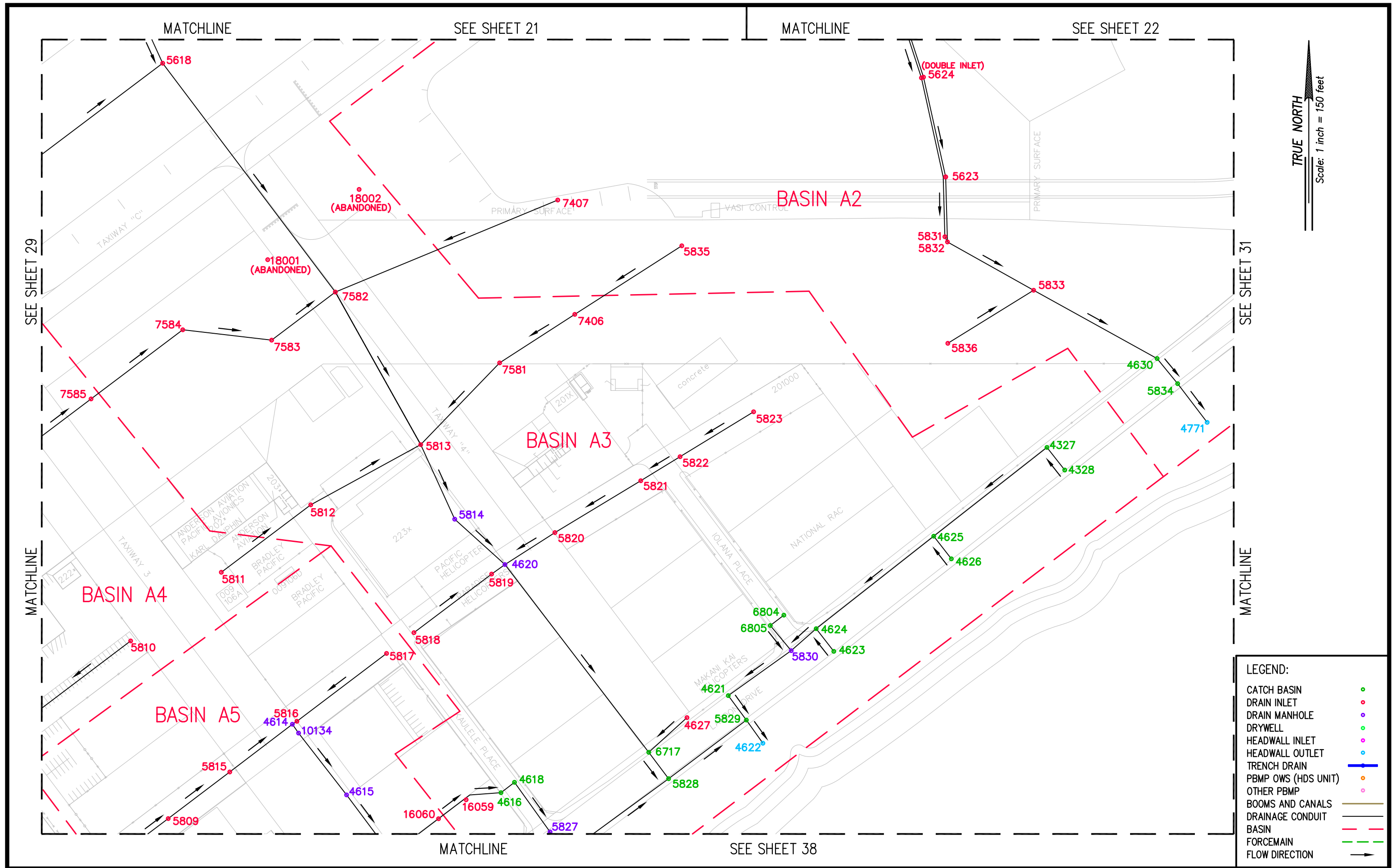
CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
 Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 22

MATCHLINE

SEE SHEET 23

TRUE NORTH
Scale: 1 inch = 150 feet



BASIN A2

12308
4645
4646
4631
5625
4632
4695

4633
5626
4634

SEE SHEET 30

MATCHLINE

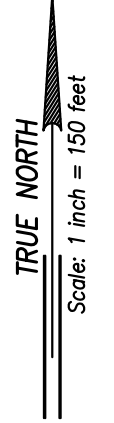
TIDAL FLATS

LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 24



SEE SHEET 31

SEE SHEET 33

MATCHLINE

MATCHLINE

4768

4769

BASIN C2

UNDERPASS

AIRPORT BOUNDARY
OBSTACLE FREE BOUNDARY

OBSTACLE FREE BOUNDARY
PICK-UP BOUNDARY

TAXIWAY "RB"

R ROAD

MATCHLINE

SEE SHEET 39

MATCHLINE

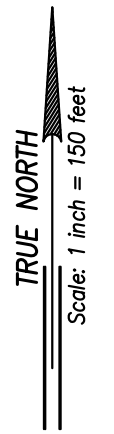
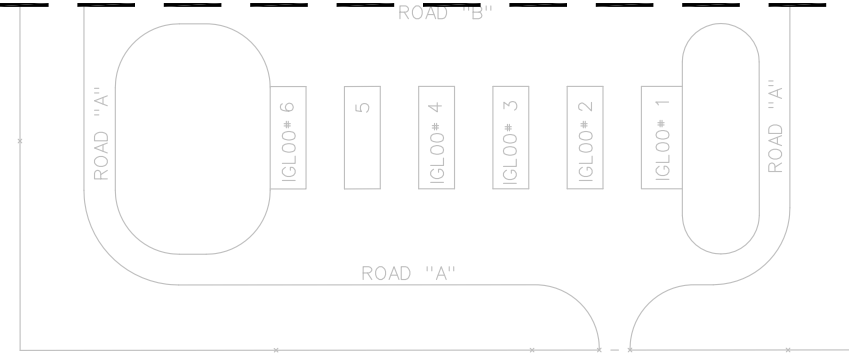
SEE SHEET 40

LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 25



SEE SHEET 32

SEE SHEET 34

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 40

MATCHLINE

SEE SHEET 41

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

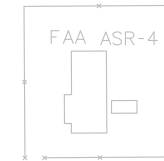
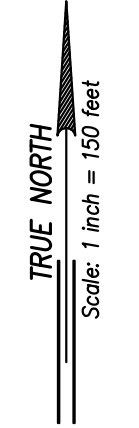
SEE SHEET 25

SEE SHEET 33

MATCHLINE

SEE SHEET 35

MATCHLINE



WORCHESTER ROAD

MATCHLINE

SEE SHEET 40

MATCHLINE

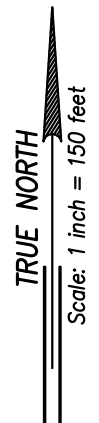
SEE SHEET 41

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 27



SEE SHEET 34

SEE SHEET 36

MATCHLINE

MATCHLINE

FOOT BRIDGE

MATCHLINE

SEE SHEET 42

MATCHLINE

SEE SHEET 43

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

FUEL STORAGE AREA

CANAL 12003

BASIN B6

BASIN B5

CLEAR ZONE

REL 1

SERVICE ROAD

HICKAM BOUNDARY

DRAINAGE DITCH

CHANNEL

CHANNEL

SWALE/CHANNEL

SWALE/CHANNEL

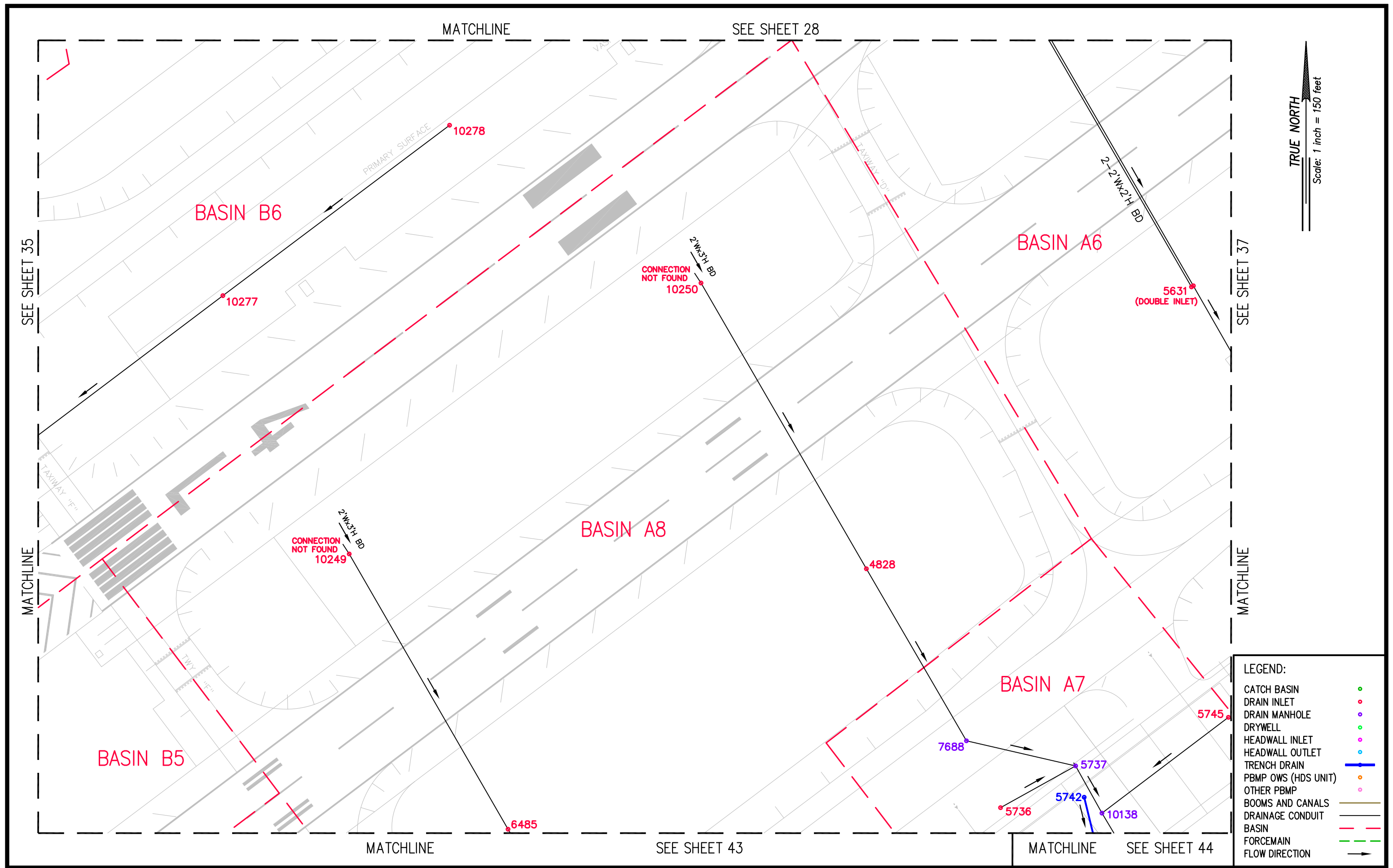
12511

10276

10275

10272

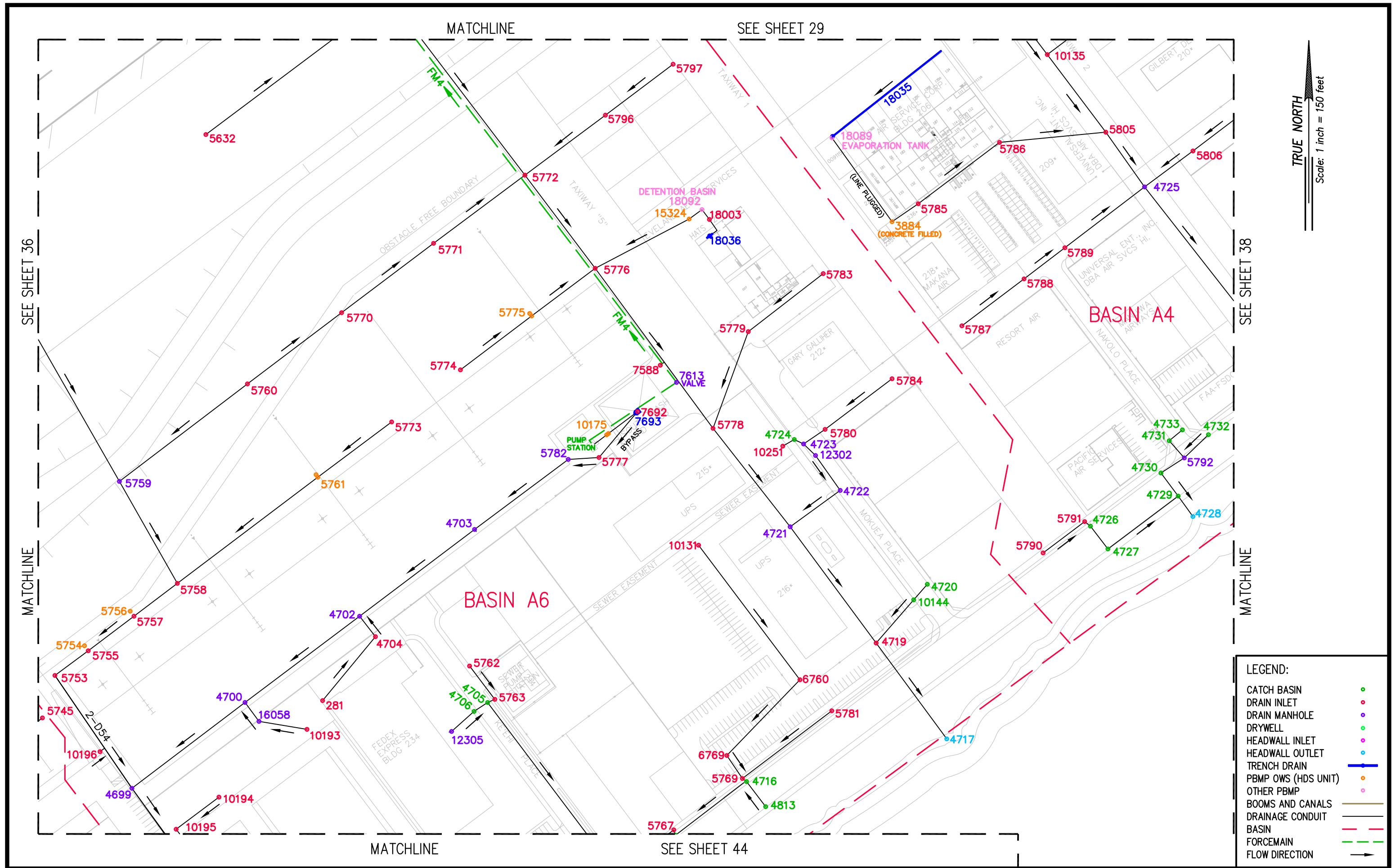
18159



TRUE NORTH
 Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	- - -
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	- - -
FORCEMAIN	- - -
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 30

SEE SHEET 37

MATCHLINE



BASIN A5

BASIN A4

Keehi Lagoon

TIDAL FL

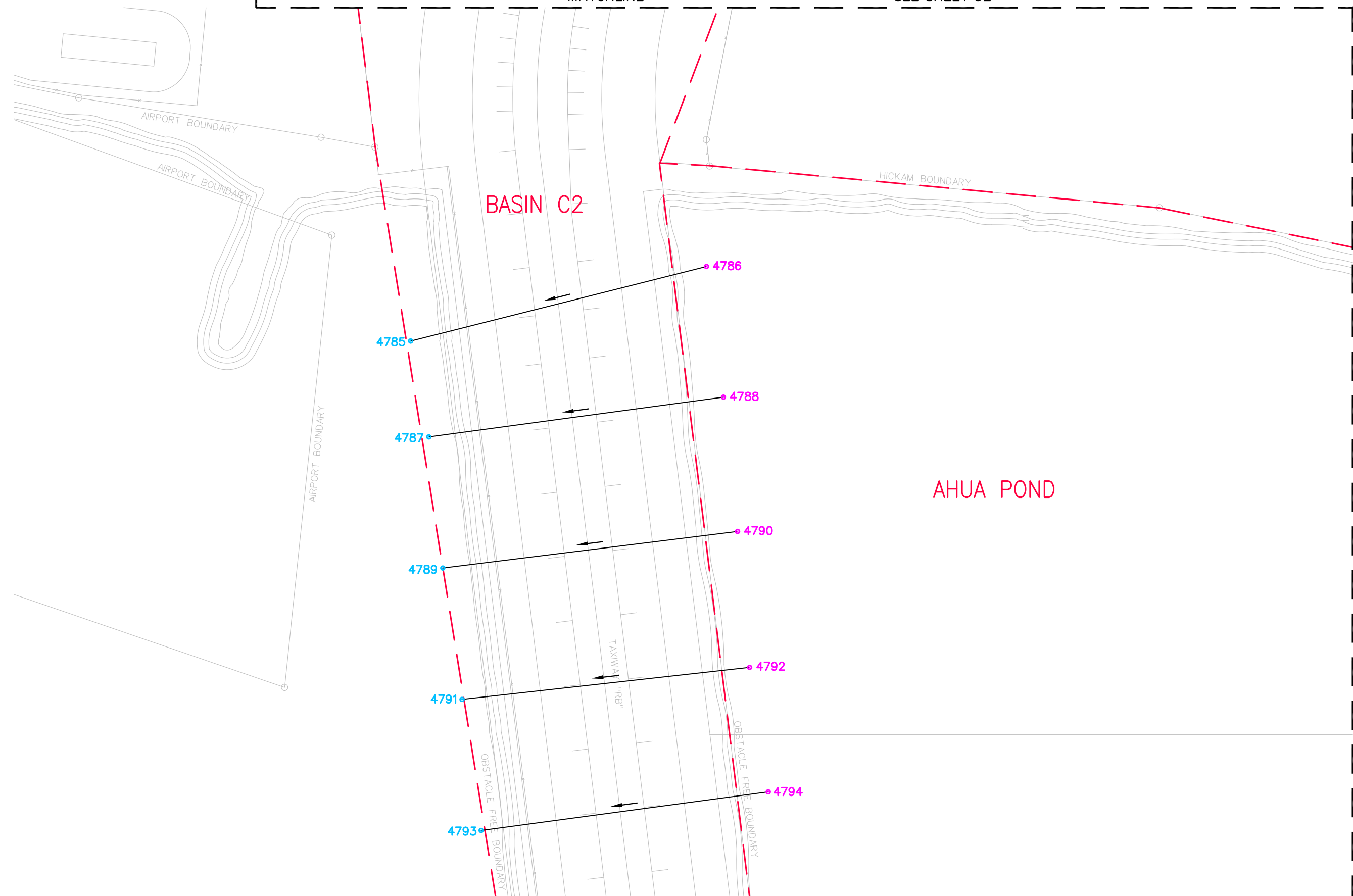
LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 32

TRUE NORTH
Scale: 1 inch = 150 feet



SEE SHEET 40

MATCHLINE

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 45

MATCHLINE

SEE SHEET 46

MATCHLINE SEE SHEET 32

MATCHLINE

SEE SHEET 33

HICKAM AIR FORCE BASE GOLF COURSE

TRUE NORTH
Scale: 1 inch = 150 feet

SEE SHEET 39

SEE SHEET 41

MATCHLINE

MATCHLINE

AHUA POND

HICKAM BOUNDARY

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 46

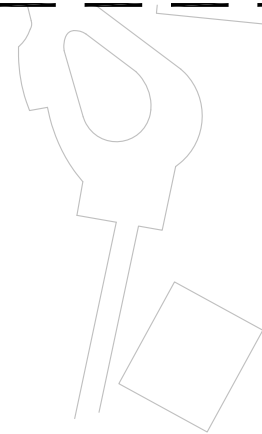
MATCHLINE

SEE SHEET 47

MATCHLINE SEE SHEET 33

MATCHLINE

SEE SHEET 34



SEE SHEET 40

SEE SHEET 42

MATCHLINE

MATCHLINE

AHUA POND

LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 47

MATCHLINE

SEE SHEET 48

MATCHLINE SEE SHEET 34

MATCHLINE

SEE SHEET 35

TRUE NORTH
Scale: 1 inch = 150 feet

SEE SHEET 41

FOOT BRIDGE

SEE SHEET 43

BASIN B5

HICKAM BOUNDARY

WIND CONE & SEGMENTED CIRCLE

BASIN B4

5648

4642

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 48

MATCHLINE

SEE SHEET 49

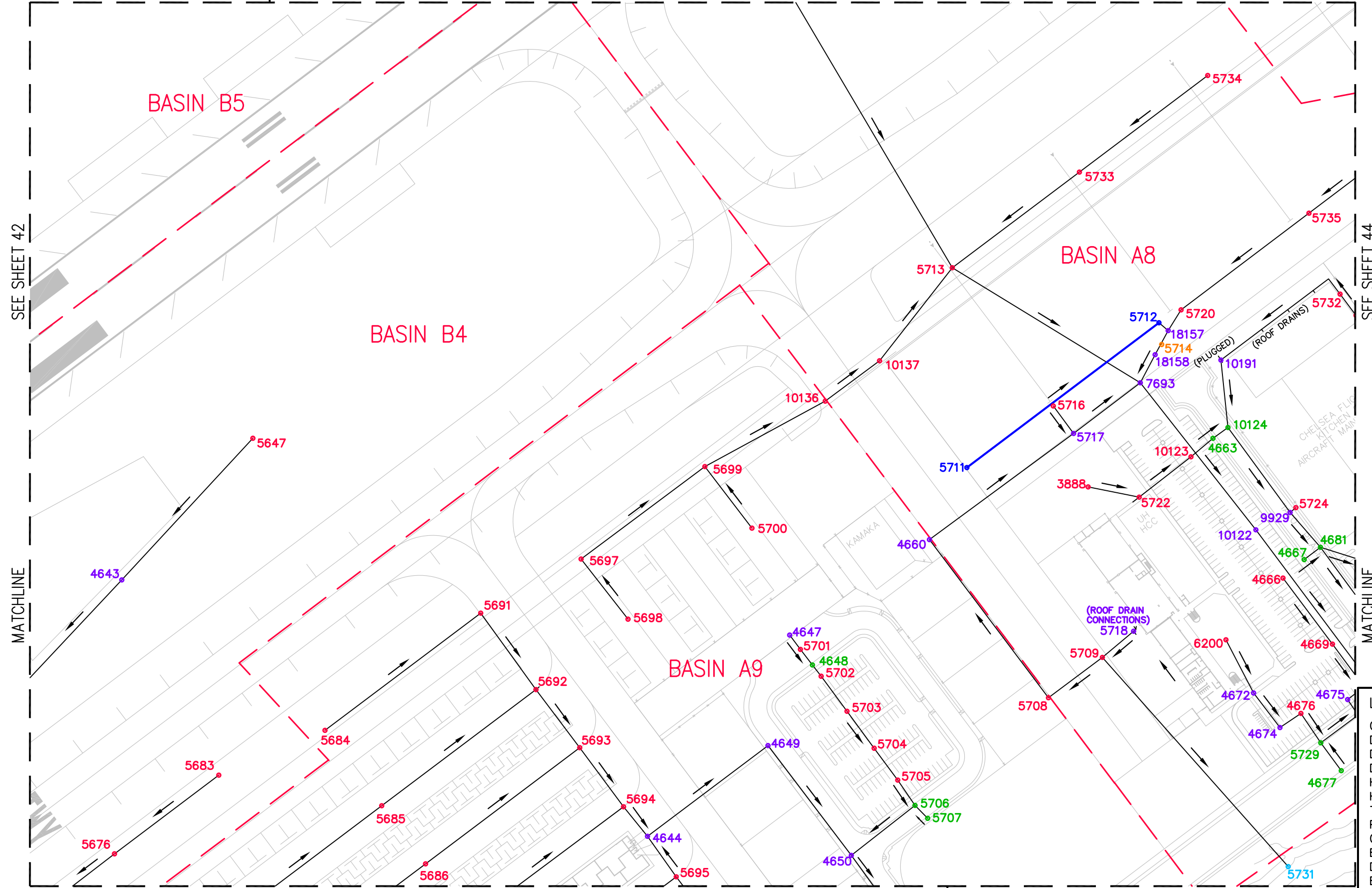
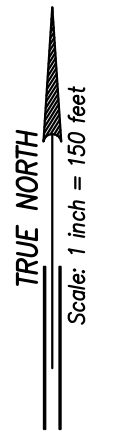
LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE SEE SHEET 35

MATCHLINE

SEE SHEET 36



SEE SHEET 42

SEE SHEET 44

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 49

MATCHLINE

SEE SHEET 50

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 39

SEE SHEET 44

MATCHLINE

SEE SHEET 46

MATCHLINE

MATCHLINE

SEE SHEET 53

TRUE NORTH

Scale: 1 inch = 150 feet

AIRPORT BOUNDARY

BASIN C2

BASIN B3

TAXWAY "RA"

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN ---
- FORCEMAIN ---
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 39

MATCHLINE

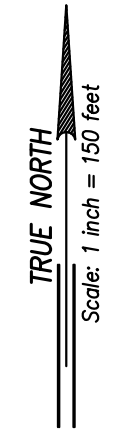
SEE SHEET 40

SEE SHEET 45

MATCHLINE

SEE SHEET 47

MATCHLINE



AHUA POND

BASIN B3

TAXIWAY "RA"

OBSTACLE FREE BOUNDARY

4807

10240

4808

4809

4810

4108

MATCHLINE

SEE SHEET 54

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 40

MATCHLINE

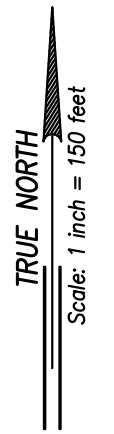
SEE SHEET 41

SEE SHEET 46

MATCHLINE

SEE SHEET 48

MATCHLINE



AHUA POND

BASIN B3

TAXIWAY "RA"

4811

4109

4815

4112

4221

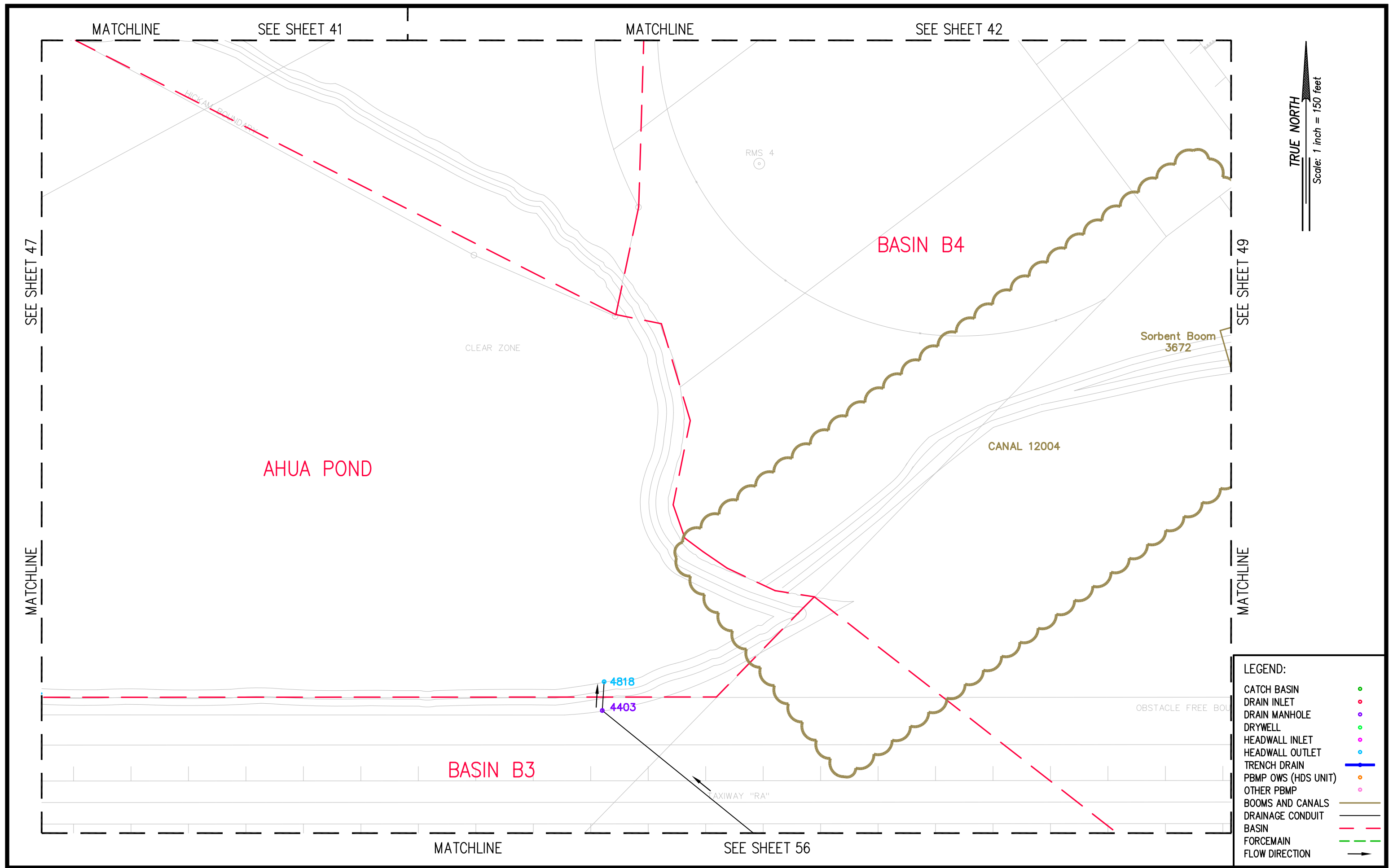
4127

MATCHLINE

SEE SHEET 55

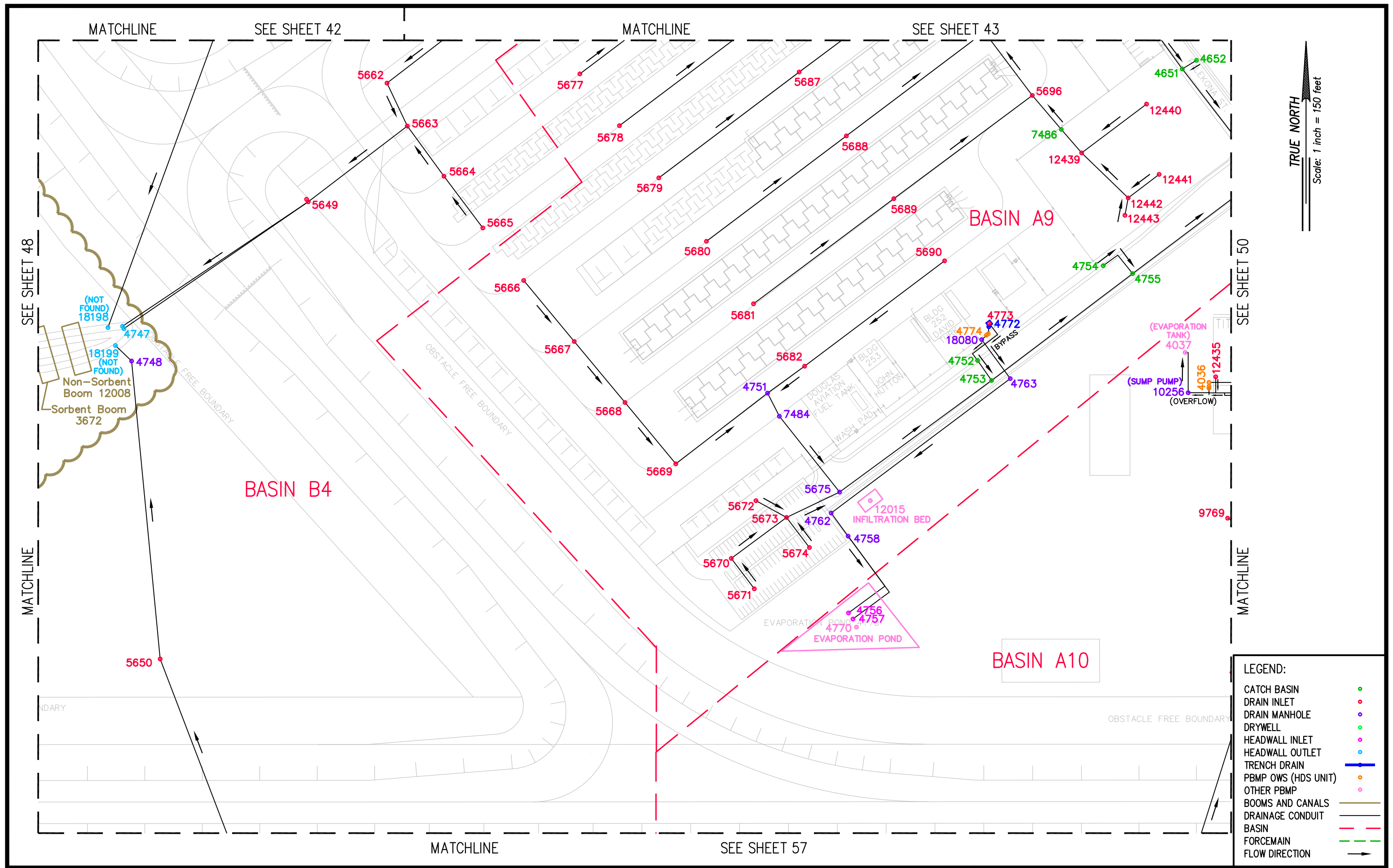
LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



LEGEND:

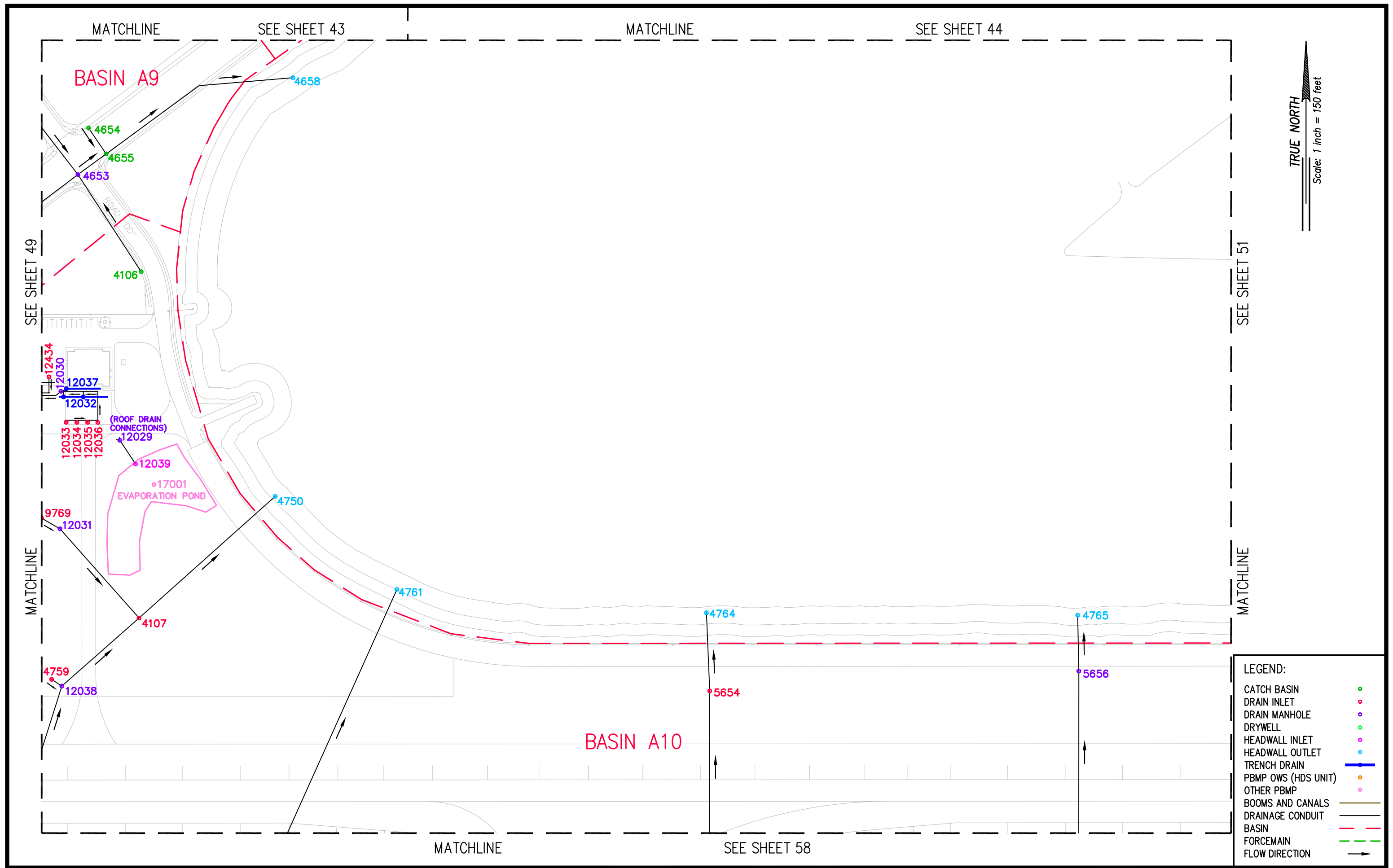
CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



TRUE NORTH
 Scale: 1 inch = 150 feet

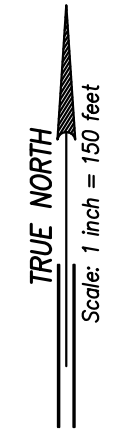
LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 44

TIDAL FLATS



SEE SHEET 50

SEE SHEET 52

MATCHLINE

MATCHLINE

4766

4767

7626

SERVICE ROAD

5658

5660

BASIN A10

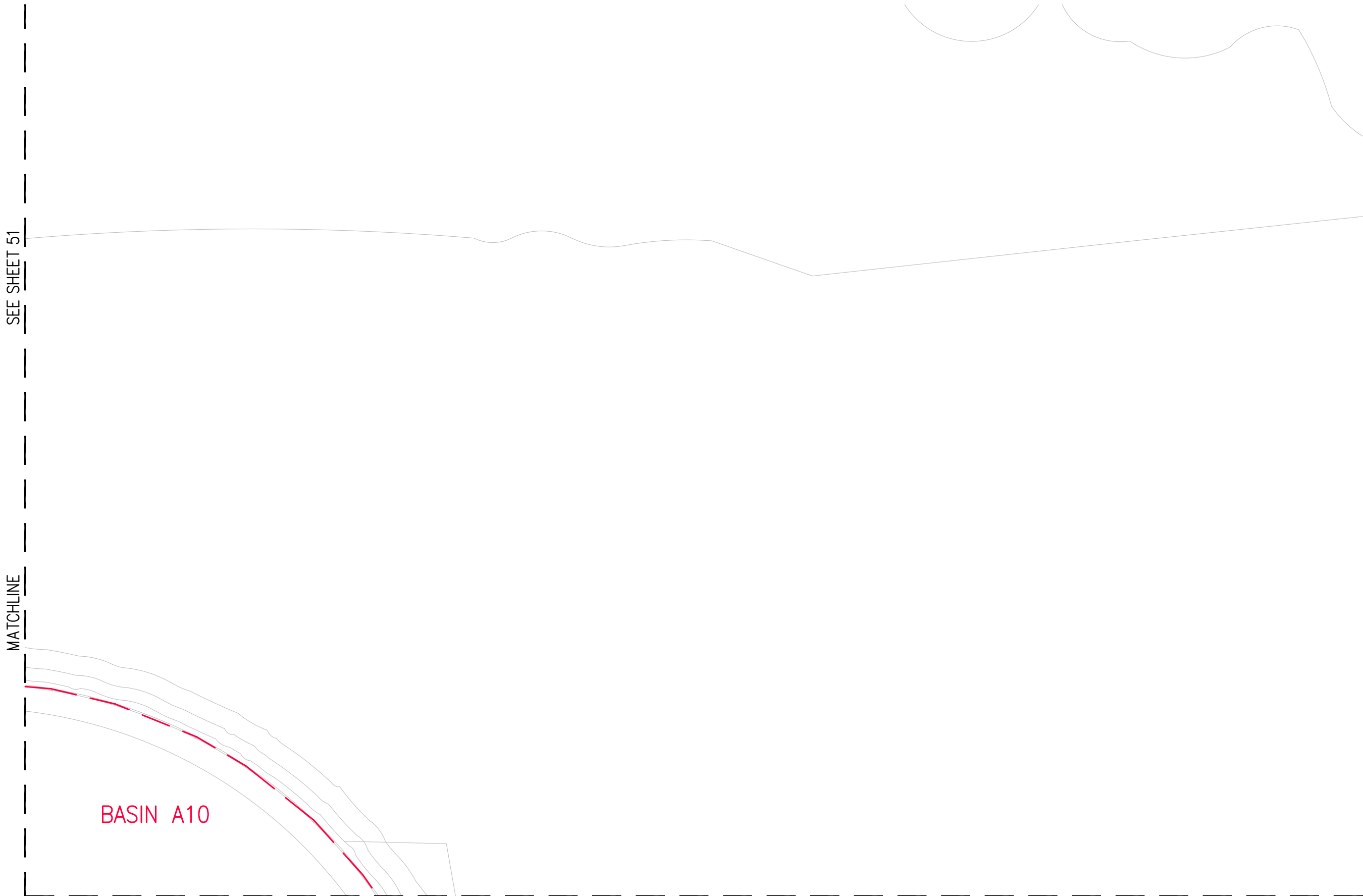
TAXIWAY "RA"

MATCHLINE

SEE SHEET 59

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →



BASIN A10

SEE SHEET 51

MATCHLINE

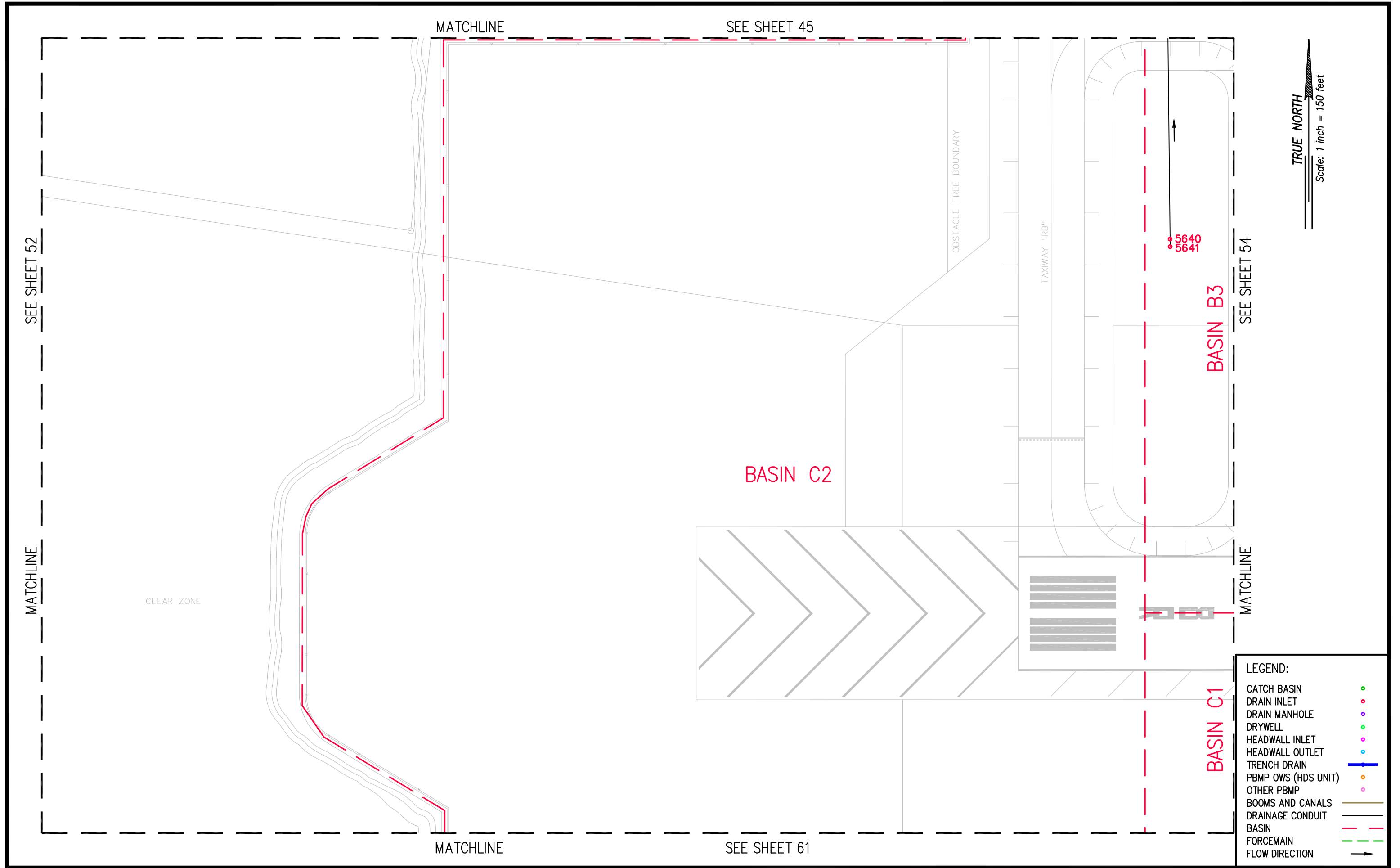
MATCHLINE

SEE SHEET 60

TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—●—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



MATCHLINE

SEE SHEET 45

SEE SHEET 52

MATCHLINE

CLEAR ZONE

MATCHLINE

SEE SHEET 61

OBSTACLE FREE BOUNDARY

TAXIWAY "RB"

5640
5641

BASIN B3

SEE SHEET 54

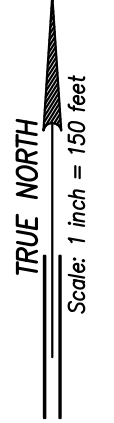
BASIN C2

BASIN C1

MATCHLINE

LEGEND:

CATCH BASIN	
DRAIN INLET	
DRAIN MANHOLE	
DRYWELL	
HEADWALL INLET	
HEADWALL OUTLET	
TRENCH DRAIN	
PBMP OWS (HDS UNIT)	
OTHER PBMP	
BOOMS AND CANALS	
DRAINAGE CONDUIT	
BASIN	
FORCEMAIN	
FLOW DIRECTION	



MATCHLINE

SEE SHEET 46

SEE SHEET 53

SEE SHEET 55

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 62

TRUE NORTH
Scale: 1 inch = 150 feet

5642

5643

5644

LWAS 4

VASI POWER STA

PRIMARY SURFACE

PRIMARY SURFACE

BASIN B3

VASI 1

VASI 2

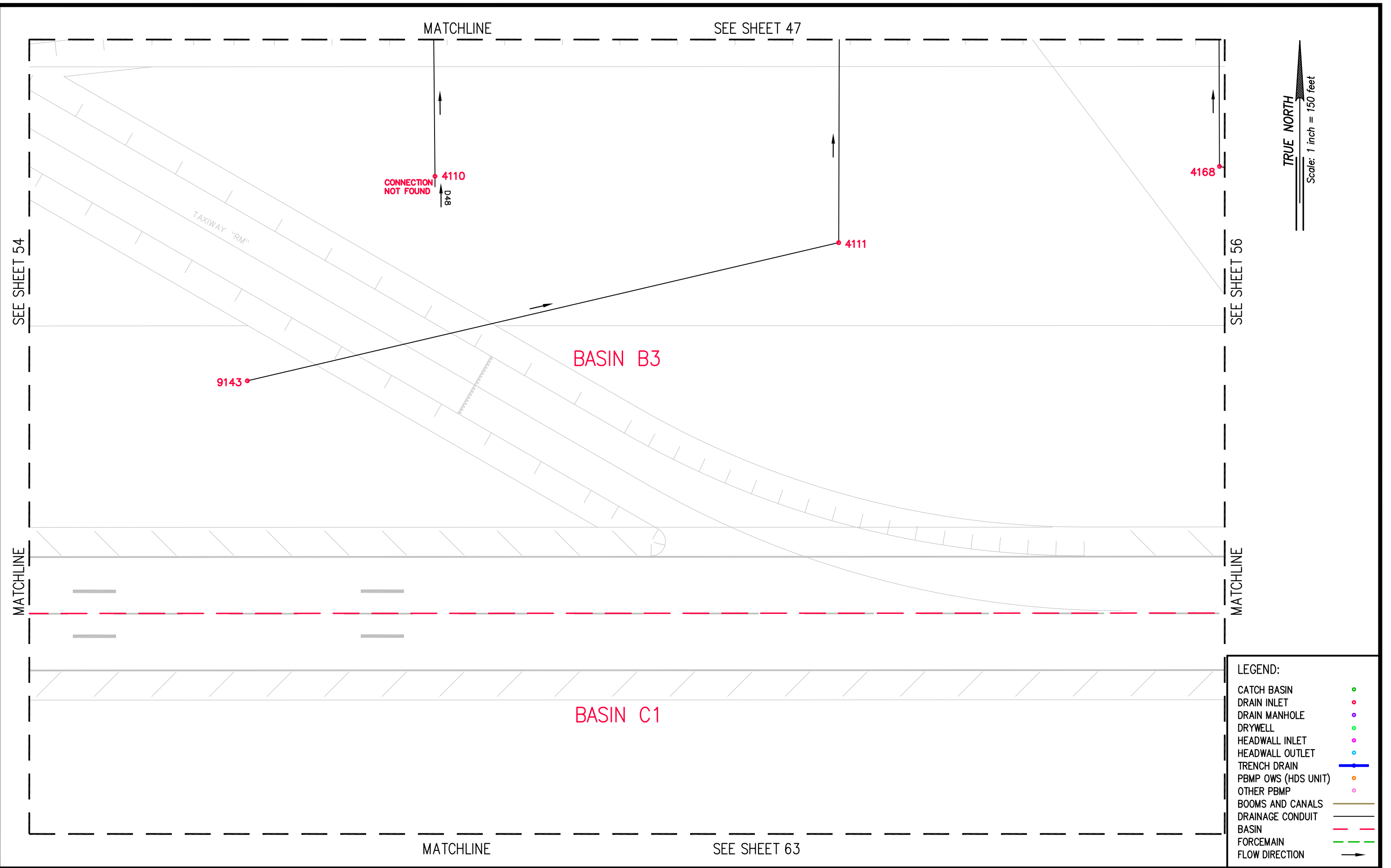
VASI 3

200 x 12001
RUNWAY "8R-26L"

BASIN C1

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →



MATCHLINE

SEE SHEET 47

CONNECTION NOT FOUND

4110

D48

4111

4168

TAXIWAY "RM"

BASIN B3

9143

BASIN C1

MATCHLINE

SEE SHEET 63

SEE SHEET 54

SEE SHEET 56

MATCHLINE

MATCHLINE

LEGEND:

- CATCH BASIN
- DRAIN INLET
- DRAIN MANHOLE
- DRYWELL
- HEADWALL INLET
- HEADWALL OUTLET
- TRENCH DRAIN
- PBMP OWS (HDS UNIT)
- OTHER PBMP
- BOOMS AND CANALS
- DRAINAGE CONDUIT
- BASIN
- FORCEMAIN
- FLOW DIRECTION

TRUE NORTH
Scale: 1 inch = 150 feet

MATCHLINE

SEE SHEET 48

SEE SHEET 55

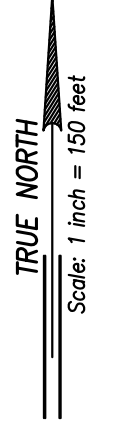
SEE SHEET 57

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 64



9145

9152

9154



PRIMARY SURFACE

BASIN B3

200 x 12001
RUNWAY "8R-26L"

BASIN C1

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN ---
- FORCEMAIN ---
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 49

BASIN B4

4749

BASIN A10

4760

5651

BASIN B3

BASIN C1

MATCHLINE

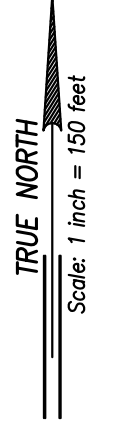
SEE SHEET 65

SEE SHEET 56

SEE SHEET 58

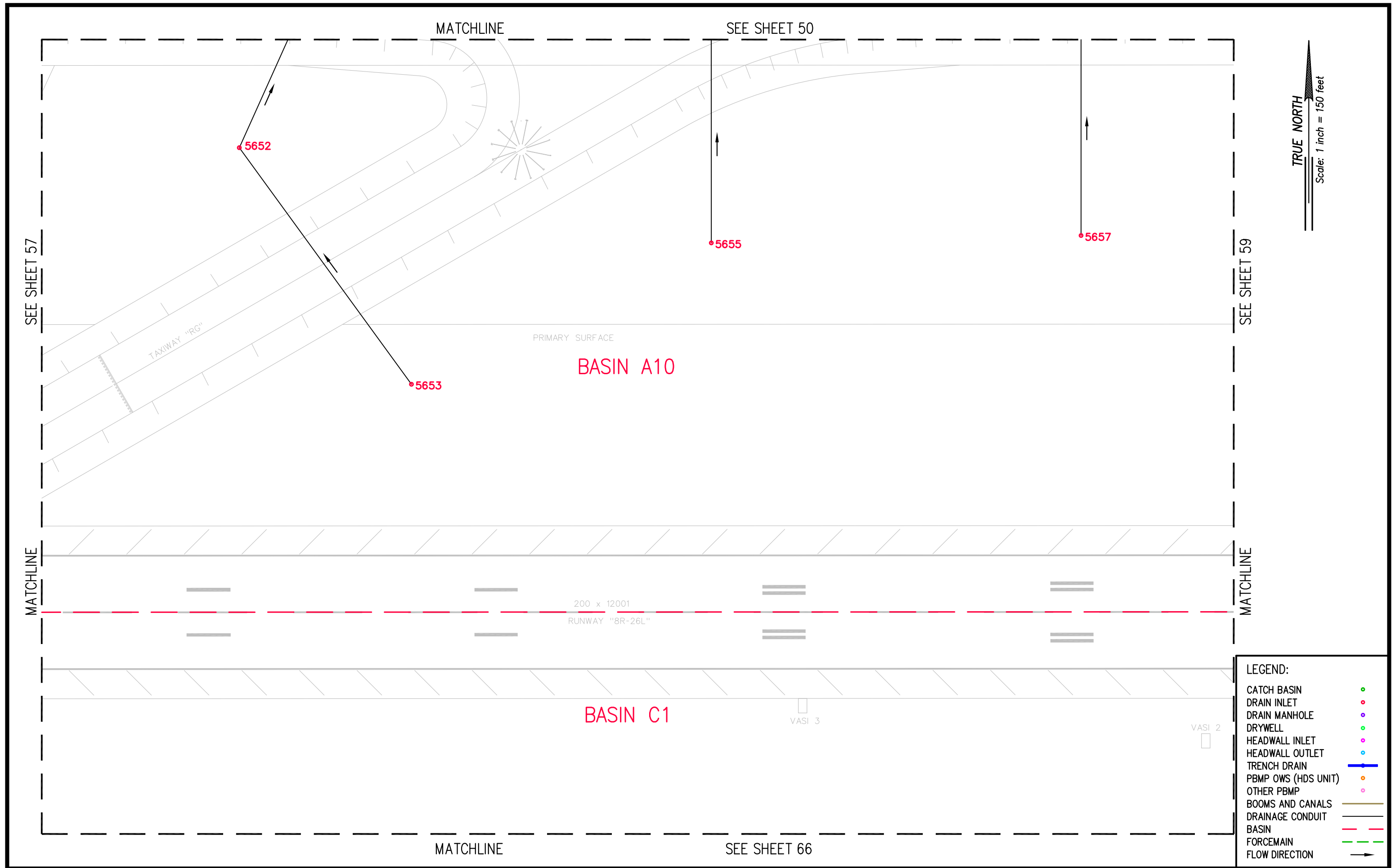
MATCHLINE

MATCHLINE



LEGEND:

CATCH BASIN	●
DRAIN INLET	○
DRAIN MANHOLE	●
DRYWELL	○
HEADWALL INLET	●
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→



MATCHLINE

SEE SHEET 50

SEE SHEET 57

SEE SHEET 59

TAXIWAY "RG"

PRIMARY SURFACE

BASIN A10

5653

5655

5657

MATCHLINE

MATCHLINE

200 x 12001

RUNWAY "8R-26L"

BASIN C1

VASI 3

VASI 2

MATCHLINE

SEE SHEET 66

LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

TRUE NORTH
Scale: 1 inch = 150 feet

MATCHLINE

SEE SHEET 51

SEE SHEET 58

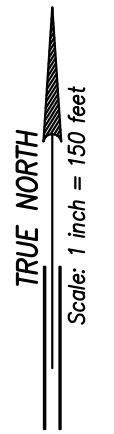
SEE SHEET 60

MATCHLINE

MATCHLINE

MATCHLINE

SEE SHEET 67



5659

5661

RMS 17
10239

TAXIWAY "RH"

TAXIWAY "RA"

PRIMARY SURFACE

BASIN A10

CLEAR ZONE

REIL PLOT

200 x 12001
RUNWAY "8R-26L"

26

MALSF
APPROACH LIGHT

BASIN C1

VASI 1

LEGEND:

CATCH BASIN	●
DRAIN INLET	●
DRAIN MANHOLE	●
DRYWELL	●
HEADWALL INLET	●
HEADWALL OUTLET	●
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	●
OTHER PBMP	●
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 52

SEE SHEET 59

SEE SHEET 61

BASIN A10

TIDAL FLATS

MOKUOEO ISLAND

MATCHLINE

LOT
DIVIDING SYSTEM

GATE

DREDGED AREA

CLEAR ZONE

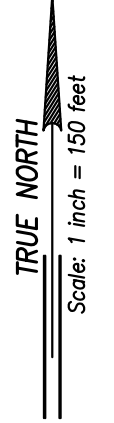
MATCHLINE

BASIN C1

PROTECTIVE STRUCTURE

MATCHLINE

SEE SHEET 68



LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 53

SEE SHEET 60

BASIN C1

BASIN C2

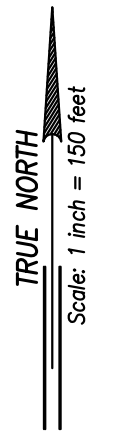
PROTECTIVE STRUCTURE

SEE SHEET 62

MATCHLINE

MATCHLINE

AIRPORT B



LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 54

PRIMARY SURFACE

BASIN C1

MTI 6
⊕

PROTECTIVE STRUCTURE

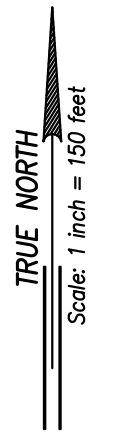
SEE SHEET 61

SEE SHEET 63

MATCHLINE

MATCHLINE

BOUNDARY



LEGEND:

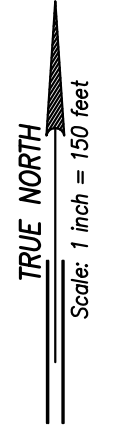
- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 55

BASIN C1

•4812
STRUCTURE NOT FOUND
(ADDED PER PLAN)



SEE SHEET 62

SEE SHEET 64

MATCHLINE

MATCHLINE

AIRPORT BOUNDARY

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 56

PRIMARY SURFACE

BASIN C1

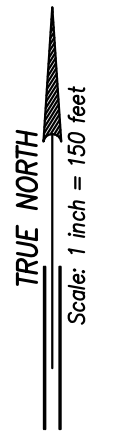
PROTECTIVE STRUCTURE

SEE SHEET 63

SEE SHEET 65

MATCHLINE

MATCHLINE



LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 57

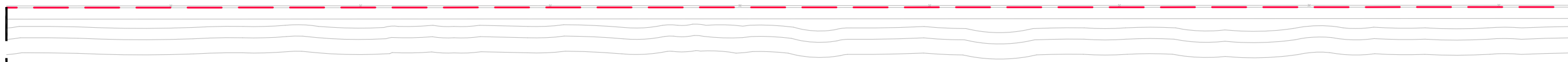
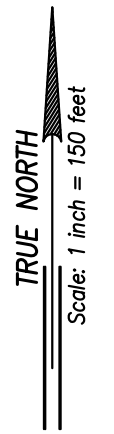
BASIN C1

SEE SHEET 64

SEE SHEET 66

MATCHLINE

MATCHLINE



LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→

MATCHLINE

SEE SHEET 58

PRIMARY SURFACE

BASIN C1

PROTECTIVE STRUCTURE

GATE

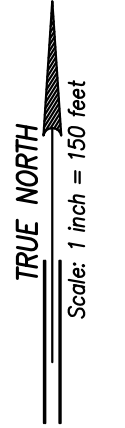
DREDGED AREA

SEE SHEET 65

SEE SHEET 67

MATCHLINE

MATCHLINE



LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN —
- FORCEMAIN —
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 59

PRIMARY SURFACE

POWER STATION

VASI 5

BASIN C1

TRUE NORTH

Scale: 1 inch = 150 feet

SEE SHEET 66

SEE SHEET 68

GATE

PROTECTIVE STRUCTURE

TIDAL FLATS

Keehi Lagoon

MATCHLINE

MATCHLINE

LEGEND:

- CATCH BASIN ●
- DRAIN INLET ●
- DRAIN MANHOLE ●
- DRYWELL ●
- HEADWALL INLET ●
- HEADWALL OUTLET ●
- TRENCH DRAIN —●—
- PBMP OWS (HDS UNIT) ●
- OTHER PBMP ●
- BOOMS AND CANALS —
- DRAINAGE CONDUIT —
- BASIN - - -
- FORCEMAIN - - -
- FLOW DIRECTION →

MATCHLINE

SEE SHEET 60

MALSF
POWER AND
CONTROL STATION

GATE

BASIN C1

SEE SHEET 67

MATCHLINE

DREDGED AREA

TRUE NORTH
Scale: 1 inch = 150 feet

LEGEND:

CATCH BASIN	○
DRAIN INLET	●
DRAIN MANHOLE	○
DRYWELL	○
HEADWALL INLET	○
HEADWALL OUTLET	○
TRENCH DRAIN	—●—
PBMP OWS (HDS UNIT)	○
OTHER PBMP	○
BOOMS AND CANALS	—
DRAINAGE CONDUIT	—
BASIN	—
FORCEMAIN	—
FLOW DIRECTION	→