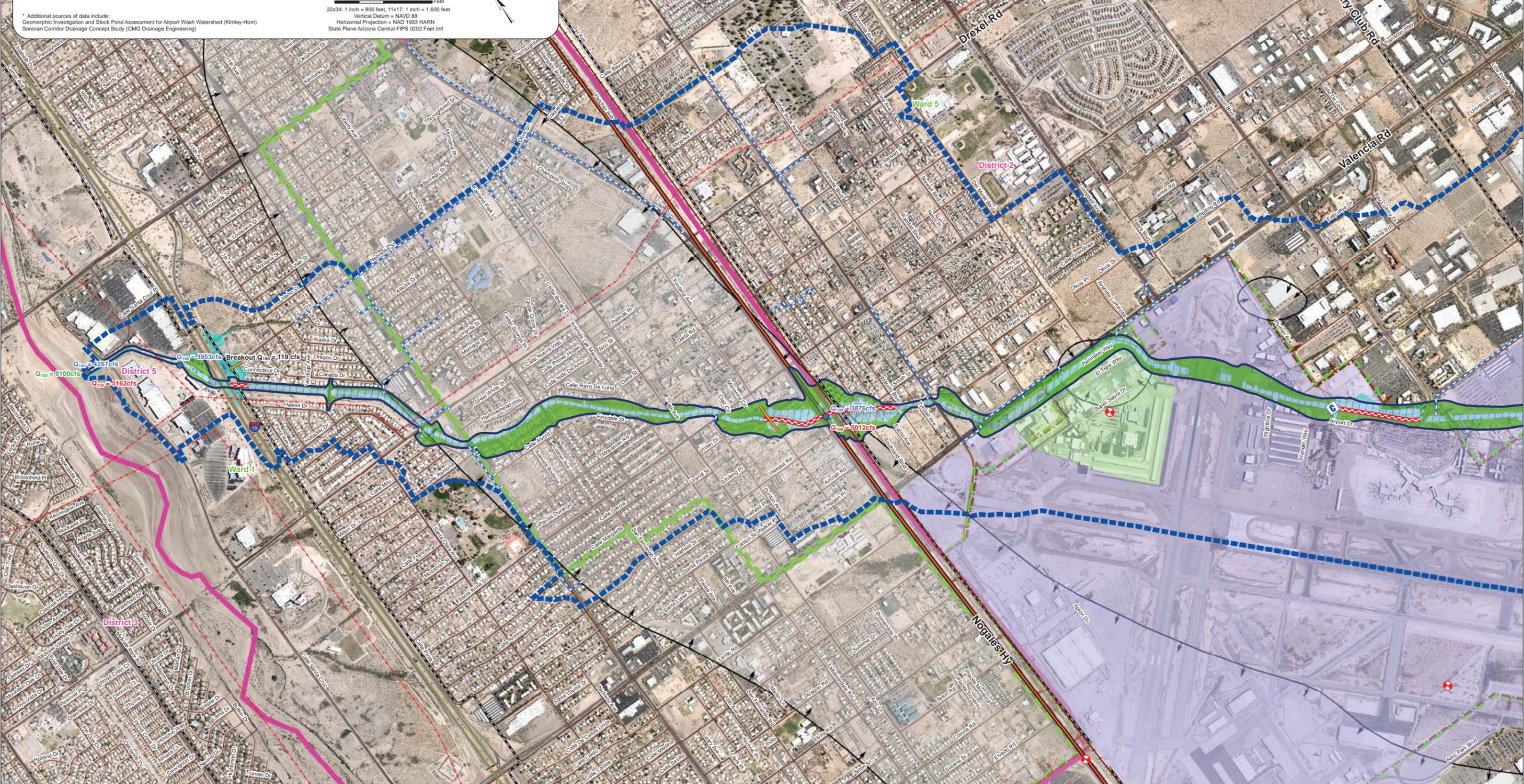
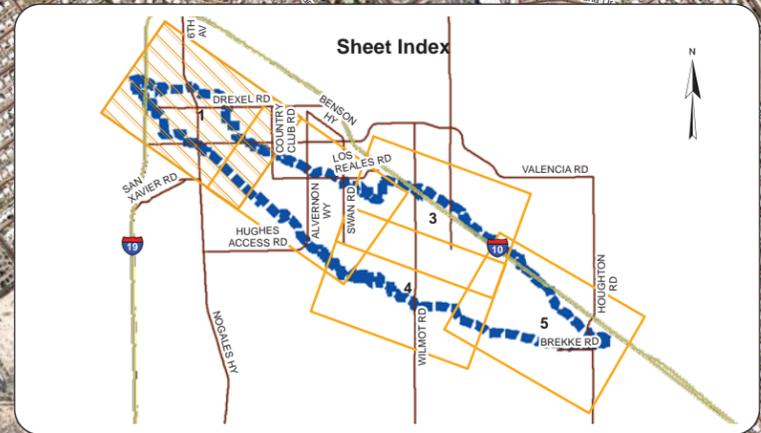


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Legend

<ul style="list-style-type: none"> Q₁₀₀=4267 cfs Project Discharge Q₁₀₀=5162 cfs TSMS Discharge Q₁₀₀=8100 cfs FIS Discharge 	<ul style="list-style-type: none"> All Weather Access Limitations Channel Containment Issues City of Tucson Districts Wards Hazardous Groundwater Plumes Study Boundary Aggressive Erosion Areas * 	<ul style="list-style-type: none"> Effective FEMA 100-Yr Floodplain Additional FEMA 100-Yr Floodplain Removed FEMA 100-Yr Floodplain Revised FEMA 100-Yr Floodplain "Local" Regulatory 100-Yr Floodplain * 	<h3>Property Owners</h3> <ul style="list-style-type: none"> Air National Guard Diamond Ventures Granite Construction Hughes Sand & Gravel Los Reales Landfill Tucson Airport Authority State Land
<ul style="list-style-type: none"> Outlet Scour Superfund Sites Gas Pipeline OHE Transmission Lines Storm Drains Sanitary Sewer Mains Railroads ONI Sewer Sonoran Corridor 	<h3>Undersized Structures</h3> <ul style="list-style-type: none"> Box Culvert Pipe Culvert 		

0 400 800 1,600 Feet
 22x34: 1 inch = 800 feet, 11x17: 1 inch = 1,600 feet
 Vertical Datum = NAVD 88
 Horizontal Projection = NAD 1983 HARN
 State Plane Arizona Central FIPS 0202 Feet Intl



CMG DRAINAGE, INC.
ENGINEERING, INC.
Kimley»Horn

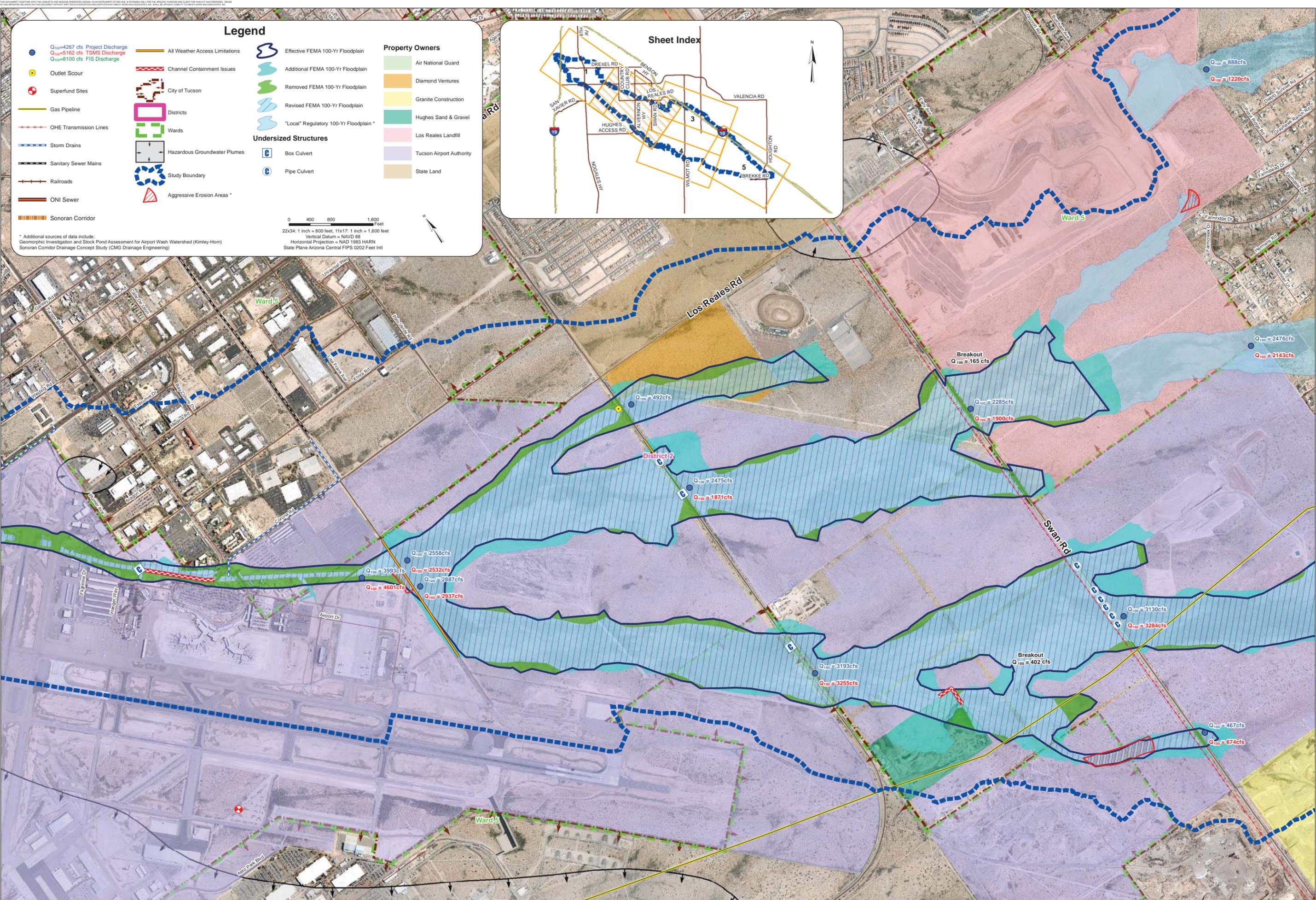
SCALE(H): NONE
 SCALE(V): NONE
 DESIGNED BY: BY
 DRAWN BY: BY
 CHECKED BY: KWP
 DATE: FEB 2016

EXISTING CONSTRAINTS MAP
 AIRPORT WASH
 BASIN MANAGEMENT STUDY PHASE 2

DRAFT

PROJECT NO.
 098252001
 DRAWING NAME
 EXISTING CONSTRAINTS
 1

201 N. Stone Ave., 9th Floor
 Tucson, AZ 85701
PIMA COUNTY
FLOOD CONTROL



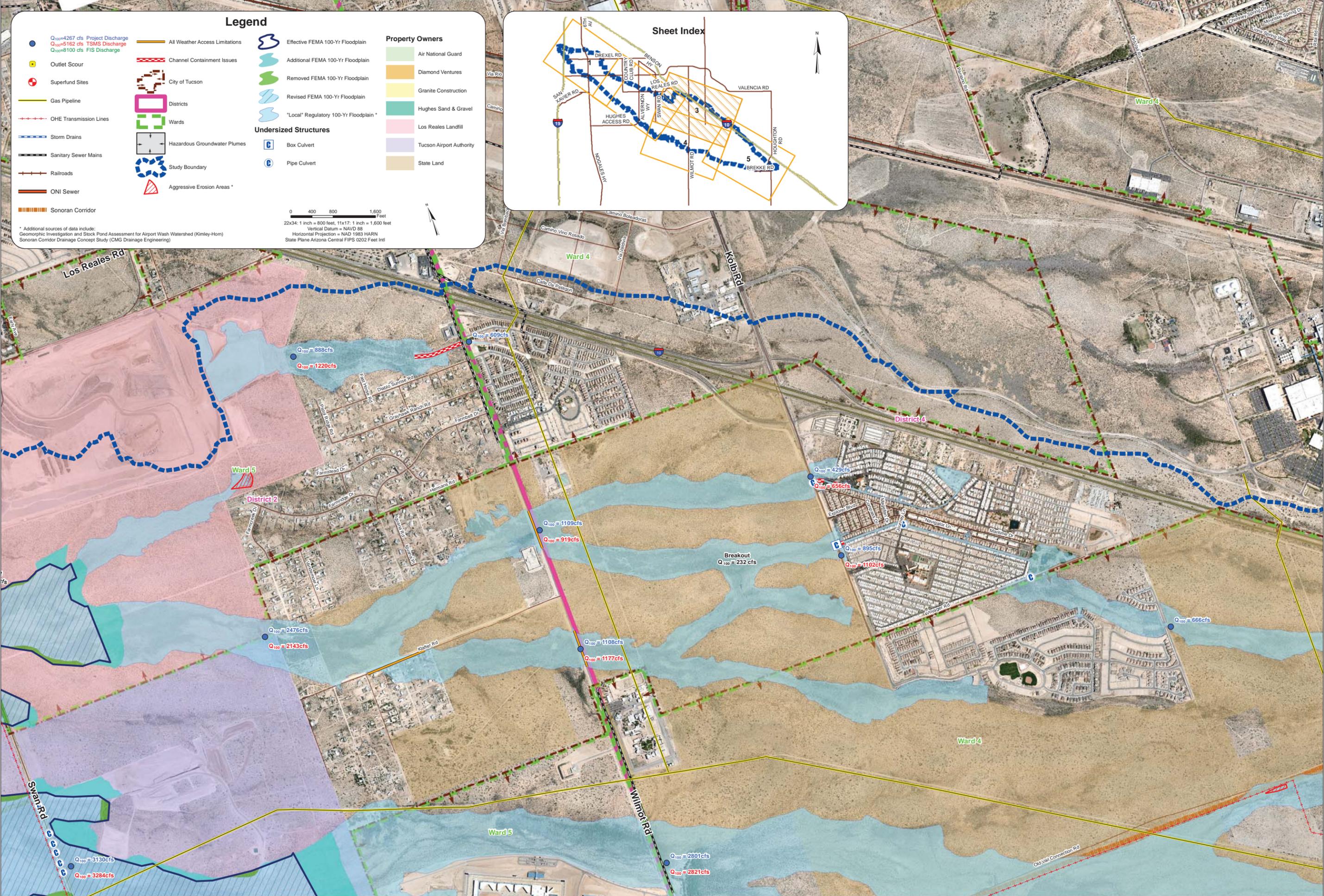
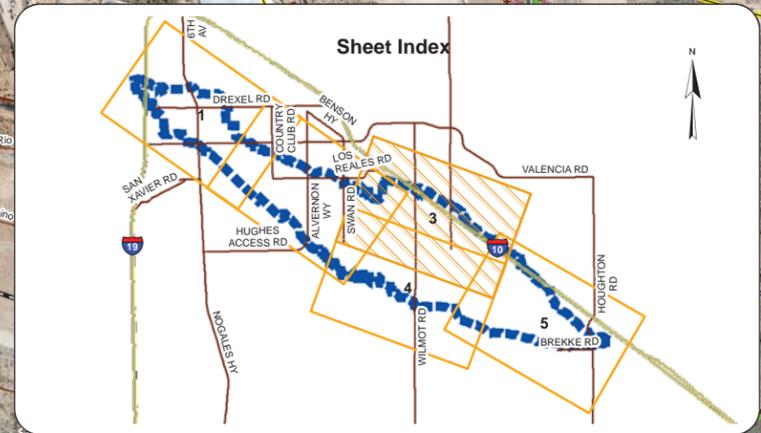
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Legend

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* Additional sources of data include:
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 Sonoran Corridor Drainage Concept Study (CMG Drainage Engineering)

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 22x34: 1 inch = 800 feet, 11x17: 1 inch = 1,600 feet
 Vertical Datum = NAVD 88
 Horizontal Projection = NAD 1983 HARN
 State Plane Arizona Central FIPS 1202 Feet Intl



SCALE(H/T) SHOWN: NONE
 SCALE(V): NONE
 DESIGNED BY: BY
 DRAWN BY: BY
 CHECKED BY: KWP
 DATE: FEB 2016

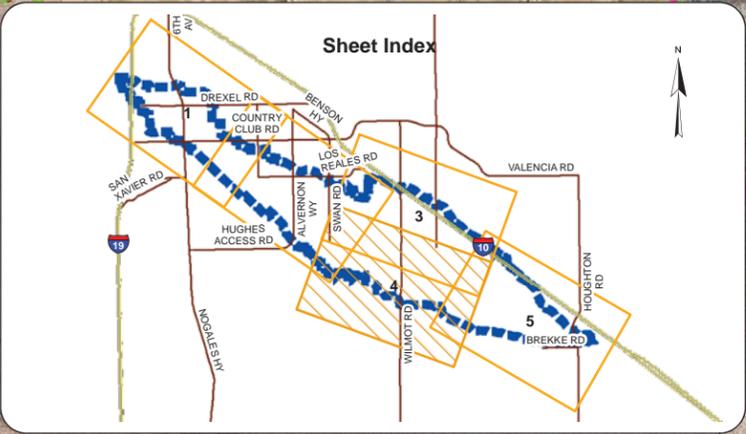
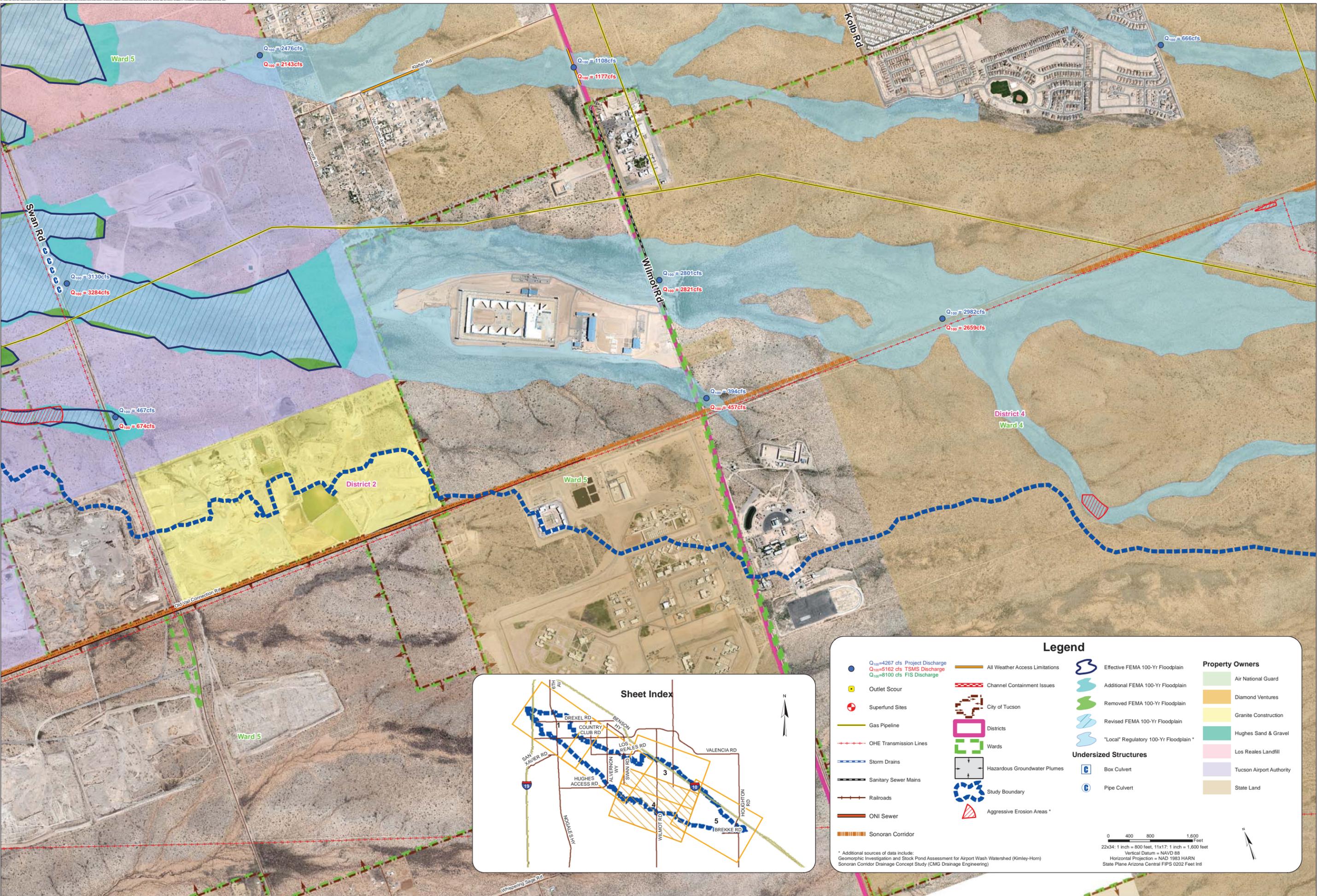
EXISTING CONSTRAINTS MAP
 AIRPORT WASH
 BASIN MANAGEMENT STUDY PHASE 2

DRAFT

PROJECT NO.
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 DRAWING NAME
 EXISTING CONSTRAINTS
 3

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FLOOD CONTROL

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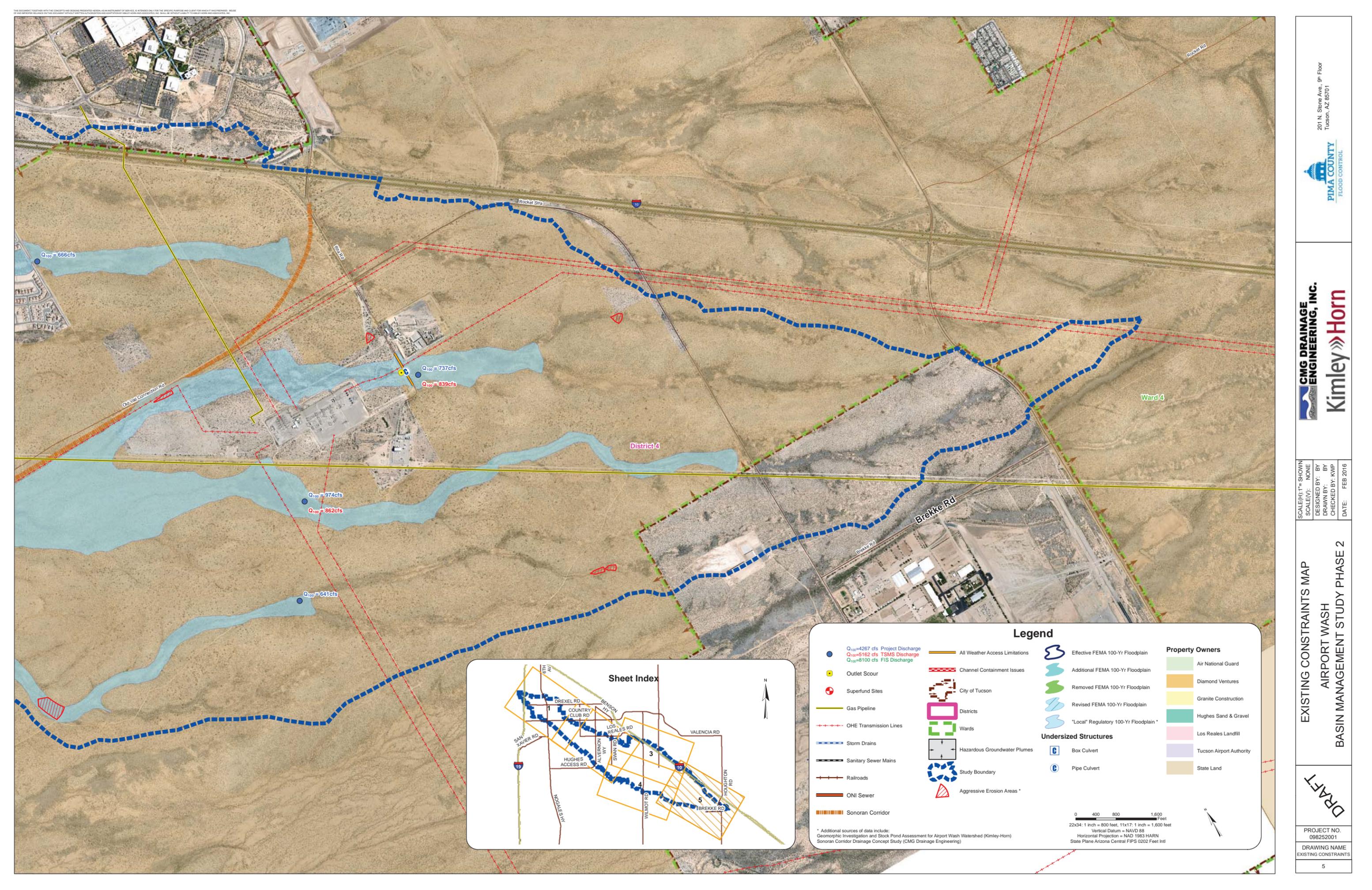
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Undersized Structures

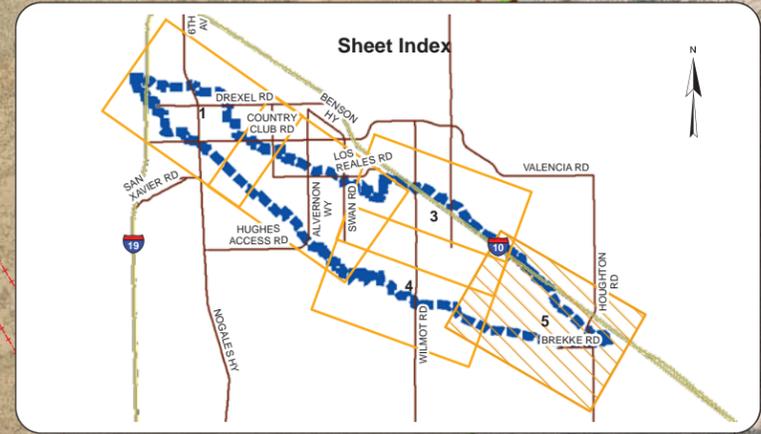
- Box Culvert
- Pipe Culvert

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Undersized Structures

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