

# **Appendix D**

## Drainage Exhibits









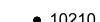













FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



XX% DESIGN - NOT FOR CONSTRUCTION

# LEGEND

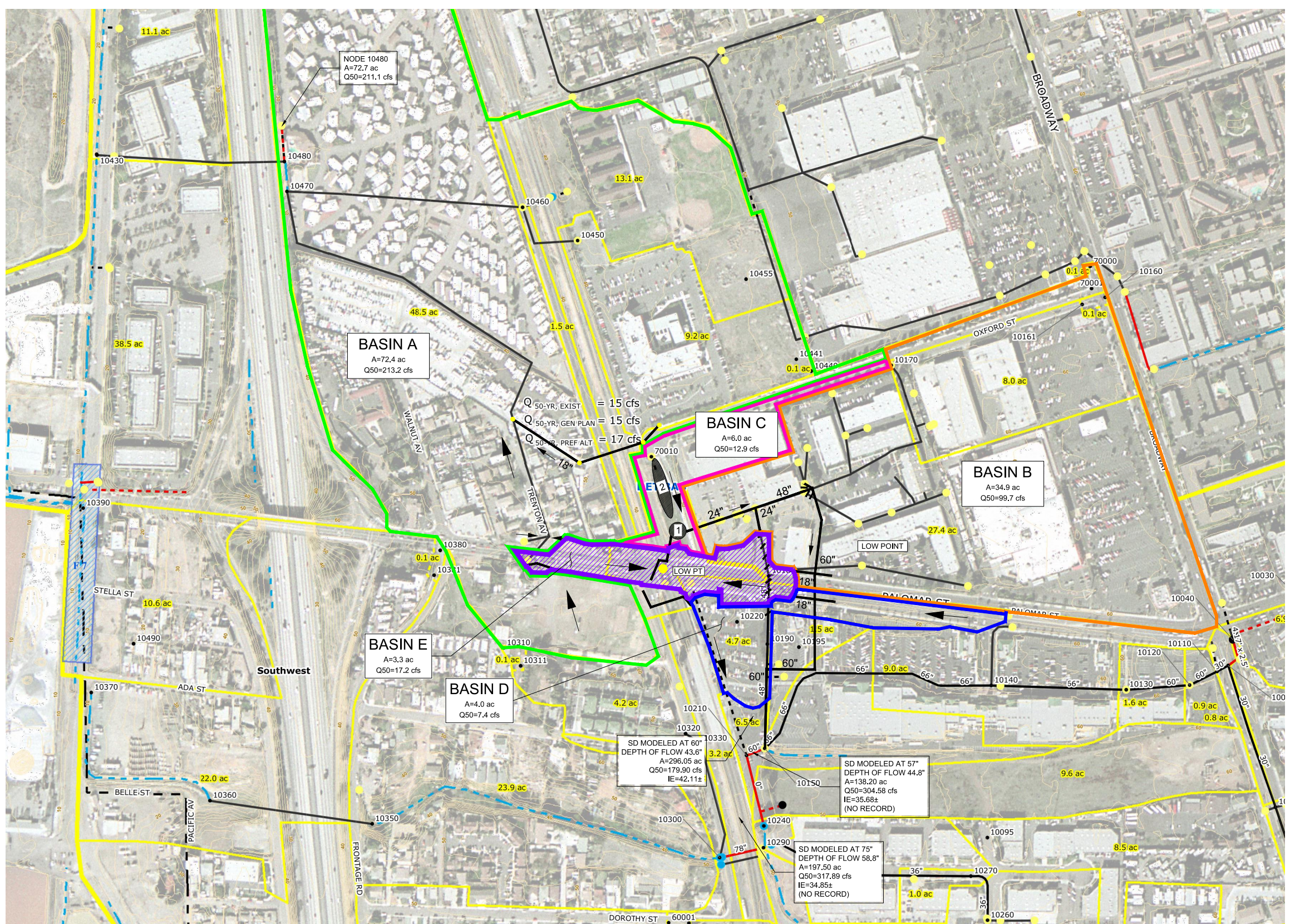
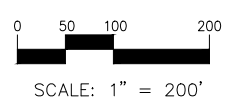
-  CHANNEL/DITCH
-  STORM DRAIN
-  STORM DRAIN DOWNSPOUT
-  FLOW DIRECTION
-  JUNCTION POINT
-  NODE
-  MODELED STORM DRAIN
-  UNMODELED STORM DRAIN
-  ABANDON STORM DRAIN
-  PROPOSED STORM DRAIN
-  -SIZE AS SHOWN
-  SUBBASINS PER CITY STUDY

ADDITIONAL SUBBASIN DEFINITION FOR KEY POINTS OF CONCENTRATION:

-  BASIN A
-  BASIN B
-  BASIN C
-  BASIN D
-  BASIN E

-  PROPOSED STORM DRAIN PUMP STATION
-  PROPOSED DETENTION BASIN

**NOTES:**  
 SOURCE OF EXISTING CONDITION DATA "SOUTHWEST BASIN 1, PREFERRED ALTERNATIVE HYDROLOGY, 50 YEAR EVENT"-DRAINAGE BASIN MAP, CITY OF CHULA VISTA



NO.	DATE	REVISIONS	BY	CHK	APRV

**HNTB** 401 B Street  
 Suite 510  
 San Diego, CA 92101

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
SANDAG	



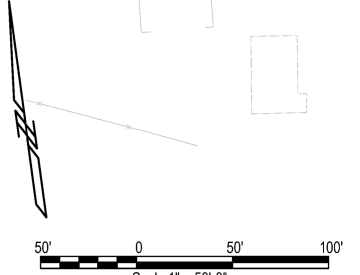
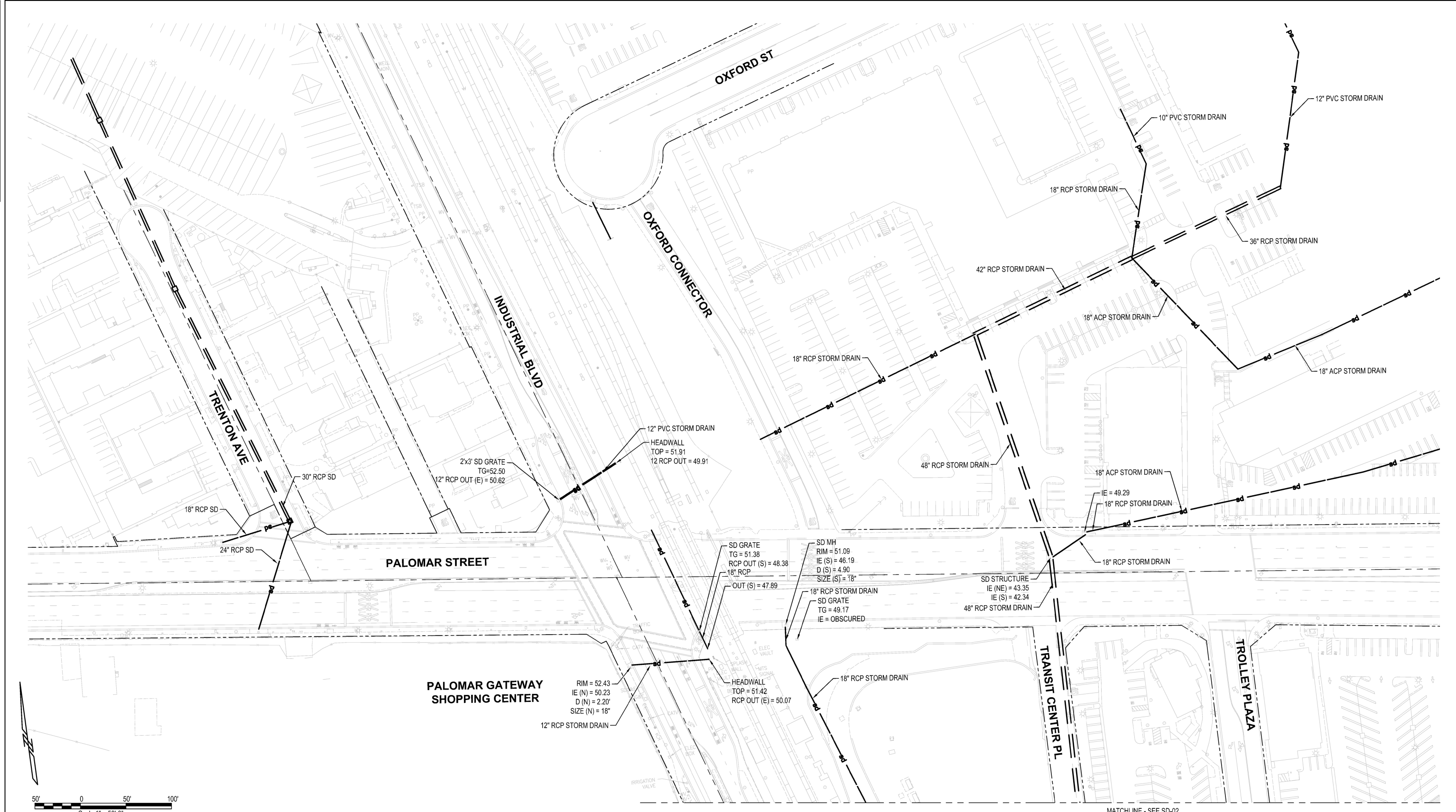
CITY OF CHULA VISTA  
 PALOMAR STREET GRADE SEPARATION  
**PROPOSED BASIN MAP**

SCALE	1" = 200'
SANDAG CONTRACT NO.	XXXXXXX
DRAWING NO.	SHEET NO.



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

XX% DESIGN - NOT FOR CONSTRUCTION



MATCHLINE - SEE SD-02

NO.	DATE	REVISIONS	BY	CHK	APRV

**HNTB** 401 B Street  
Suite 510  
San Diego, CA 92101

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
SANDAG	



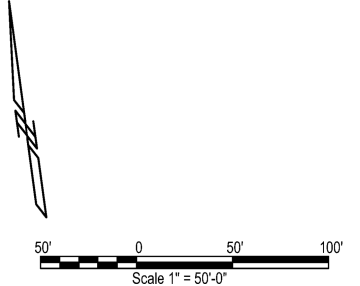
CITY OF CHULA VISTA  
PALOMAR STREET GRADE SEPARATION  
**EXISTING STORM DRAIN**

SCALE 1" = 50'	
SANDAG CONTRACT NO. XXXXXXX	
DRAWING NO. SD-01	SHEET NO.



XX% DESIGN - NOT FOR CONSTRUCTION

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES  
0 1 2 3



NO.	DATE	REVISIONS	BY	CHK	APRV

**HNTB** 401 B Street  
Suite 510  
San Diego, CA 92101

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
SANDAG	



CITY OF CHULA VISTA PALOMAR STREET GRADE SEPARATION	
EXISTING STORM DRAIN	
DRAWING NO. SD-02	SHEET NO.

SCALE 1" = 50'
SANDAG CONTRACT NO. XXXXXXX





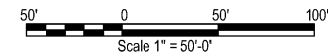


FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

XX% DESIGN - NOT FOR CONSTRUCTION



**LEGEND**  
 ● PROPOSED INLET / JUNCTION  
 — PROP STORM DRAIN



NO.	DATE	REVISIONS	BY	CHK	APRV

**HNTB** 401 B Street  
 Suite 510  
 San Diego, CA 92101

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
SANDAG	



CITY OF CHULA VISTA  
 PALOMAR STREET GRADE SEPARATION  
**PROPOSED STORM DRAIN**

SCALE	1" = 50'
SANDAG CONTRACT NO.	XXXXXXX
DRAWING NO.	SD-04
SHEET NO.	