

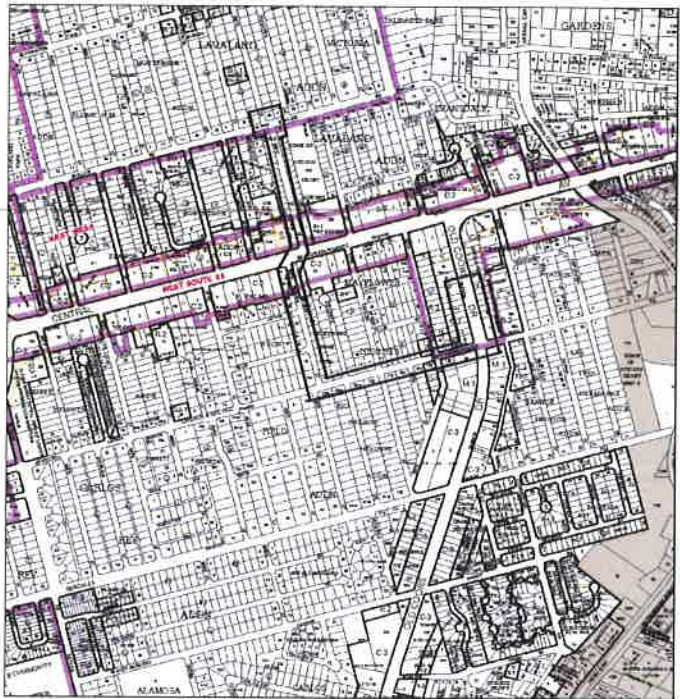
WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL EROSION AND SEDIMENT CONTROL (ESC) PLAN



JUNE 2016

DRAWING INDEX

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73 SWPPP-G-002	EROSION AND SEDIMENT CONTROL GENERAL NOTES
CIVIL DRAWINGS - (C)	
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75 SWPPP-C-002	EROSION AND SEDIMENT CONTROL PLAN
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77 SWPPP-C-004	EROSION AND SEDIMENT CONTROL PLAN
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LOCATION MAP
(ZONE ATLAS MAP K-11Z)

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman				APPROVED FOR CONSTRUCTION	
		Transportation					
		Water/Wastewater				ABCWUA Engineer Date	
		Hydrology				City Engineer Date	
		Water Resources				Sheet 72 Of 80	
		Construct. Mgmt.				SWPPP-G-001	
		Construct. Coord.					
		DRB Project No. 670762					
		WUA 00849.007XX					

GENERAL NOTES:

1. IF THERE IS A LAYDOWN OR SIMILAR YARD, BMPS SHOULD BE INCLUDED FOR THIS AREA (TRACK-OUT PAD).
2. IF DIRT IS PRESENT IN THE STREET, THE STREET SHOULD BE SWEEPED EVERY FEW DAYS OR THE SAME DAY IF RAIN IS IMMINENT.
3. DIRT SHOULD BE PLACED ON THE UPHILL SIDE OF THE STREET CUT AND THE AREA SWEEPED AFTER THE WORK IS COMPLETE. FOR LONGITUDINAL STREET CUTS A SEDIMENT BMP (E.G. WADDLE OR SIMILAR) MAY BE NECESSARY AT THE DOWNHILL END OF THE SECTION BEING WORKED.
4. IF DIRT PILE IS TO BE LEFT IN THE STREET FOR MORE THAN A FEW DAYS OR IF RAIN IS IMMINENT, A WADDLE OR SIMILAR BMP SHOULD BE PLACED AT THE TOE OF DIRT PILE.

PRECIPITATION FREQUENCY ESTIMATES (INCH)

Point precipitation frequency estimates (inches)
NOAA Atlas 14 Volume 1 Version 5
Data type: Precipitation depth
Time series type: Partial duration
Project area: Southwest
Location name: Albuquerque, New Mexico, US*
Station Name: -
Latitude: 35.0825°
Longitude: -106.6990°
Elevation: 5027 ft*
* source: Google Maps

PRECIPITATION FREQUENCY ESTIMATES

by duration	1	2	5	10	25	50	100	200	500
5-min:	0.17	0.22	0.29	0.35	0.43	0.49	0.56	0.62	0.72
10-min:	0.25	0.33	0.44	0.53	0.65	0.74	0.84	0.95	1.09
15-min:	0.31	0.41	0.55	0.66	0.81	0.92	1.05	1.18	1.36
30-min:	0.42	0.55	0.74	0.88	1.09	1.24	1.41	1.59	1.83
60-min:	0.52	0.68	0.91	1.09	1.34	1.54	1.75	1.97	2.26
2-hr:	0.59	0.75	1	1.2	1.48	1.7	1.94	2.19	2.54
3-hr:	0.64	0.81	1.06	1.27	1.55	1.78	2.02	2.28	2.64
6-hr:	0.74	0.93	1.2	1.42	1.71	1.94	2.19	2.44	2.8
12-hr:	0.83	1.04	1.33	1.55	1.84	2.08	2.31	2.56	2.9
24-hr:	0.92	1.16	1.44	1.67	1.98	2.22	2.46	2.71	3.05
2-day:	0.97	1.22	1.52	1.75	2.07	2.31	2.56	2.8	3.13
3-day:	1.08	1.35	1.66	1.91	2.24	2.49	2.74	2.99	3.33
4-day:	1.19	1.47	1.8	2.06	2.4	2.66	2.92	3.18	3.52
7-day:	1.36	1.68	2.03	2.31	2.67	2.93	3.19	3.44	3.76
10-day:	1.49	1.85	2.26	2.57	2.99	3.3	3.61	3.91	4.29
20-day:	1.85	2.29	2.78	3.14	3.6	3.93	4.24	4.54	4.89
30-day:	2.22	2.75	3.3	3.7	4.2	4.55	4.88	5.18	5.54
45-day:	2.71	3.35	3.97	4.42	4.95	5.3	5.61	5.88	6.16
60-day:	3.12	3.85	4.57	5.08	5.69	6.1	6.47	6.79	7.13

Date/time (GMT): Thu May 19 14:39:06 2016
pyRunTime: 0.124517917633



CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY

WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL
EROSION AND SEDIMENT CONTROL
GENERAL NOTES

Design Review Committee

City Engineer Approval

Last Design Update

No./Day/Yr.

No./Day/Yr.

DRB Project No. 670762
WUA 00849.007XX

Zone Map No. K11

Sheet 73 Of 80
SWPP-G-002



Signature of John G. Malone

6/15/16

BENCH MARKS		AS BUILT INFORMATION	
AGRS 3" BRASS DISC STAMPED "NM48-C1", SET FLUSH IN THE TOP OF CONCRETE POST IN MEDIUM OF CENTRAL AVE. WEST OF 59TH STREET.		CONTRACTOR	
NORTHING 1,484,865.734 (GRID) 1,485,337.932 (GROUND)		DESIGNED BY	DATE
EASTING 1,504,531.761 (GRID) 1,505,010.213 (GROUND)		CHECKED BY	DATE
ELEVATION = 5076.70 FEET (NAVD 1988)		RECORDED BY	DATE
		NO.	

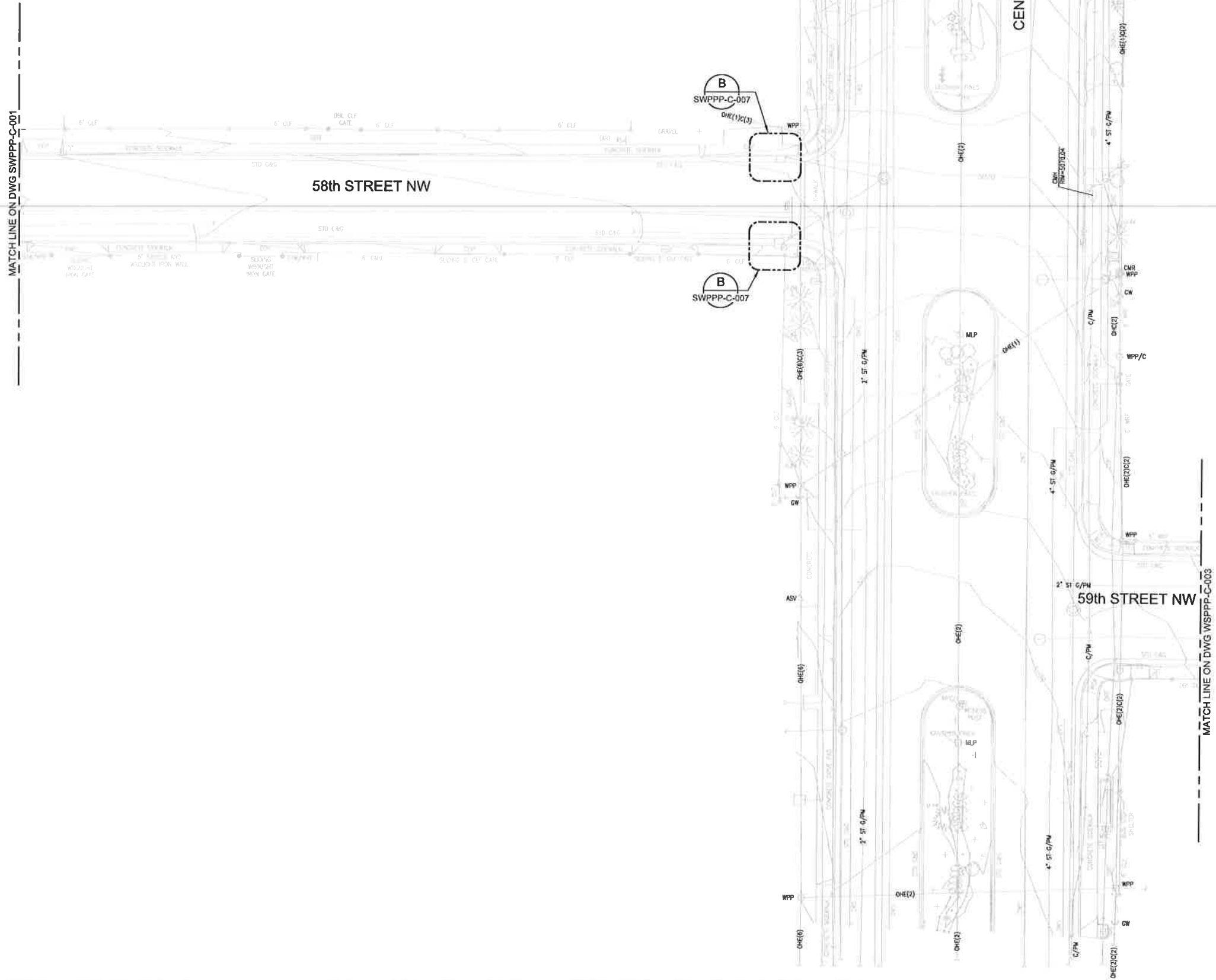


CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY

WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee	City Engineer Approval	Last Design Update		
DRB Project No. 670762	Zone Map No. K11	Sheet 74 Of 71	SWPPP-C-001	
WUA 00849.007XX				





CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY

WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL
EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee	City Engineer Approval	Last Design Update

DRB Project No.	670762	Zone Map No.	K11	Sheet	75	Of	71
WUA 00849.007XX				SWPPP-C-002			

ENGINEER'S SEAL



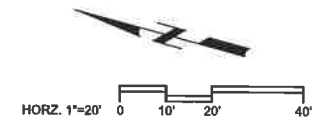
John G. Malone
6/15/16

NO.	DATE	REVISIONS	BY

CAROLLO ENGINEERS

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

BENCH MARKS	AS BUILT INFORMATION
AGRS 3" BRASS DISC STAMPED "M448-C1", SET FLUSH IN THE TOP OF CONCRETE POST, IN MEDIAN OF CENTRAL AVE. WEST OF 59TH STREET.	
NORTHING 1,484,865.734 (GRID) 1,485,337.932 (GROUND)	
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ELEVATION = 5076.70 FEET (NAVD 1988)	



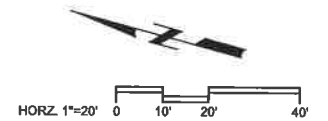
CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT



ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY

WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL EROSION AND SEDIMENT CONTROL PLAN

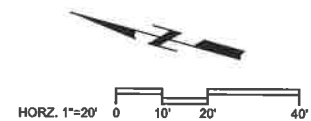
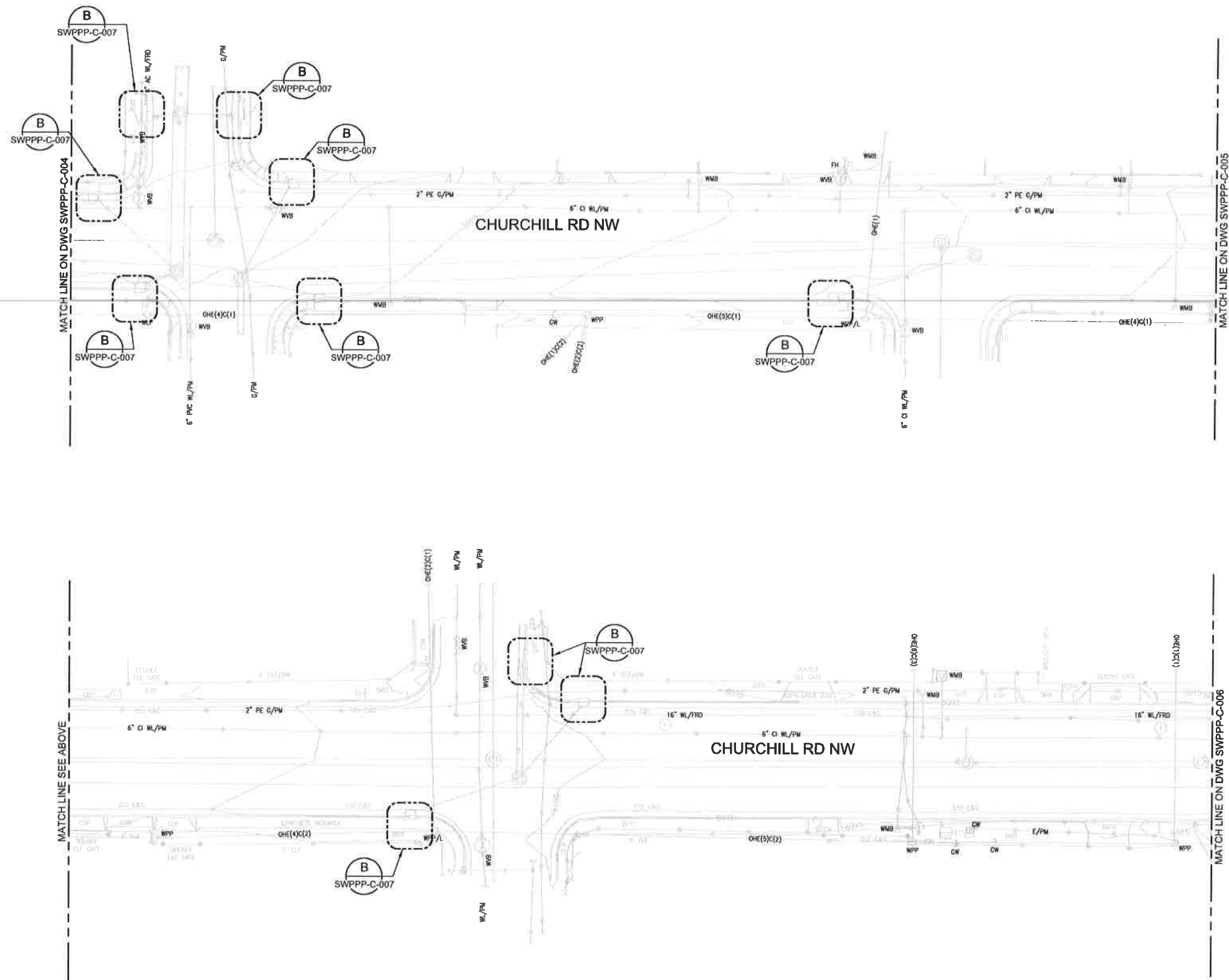
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ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY

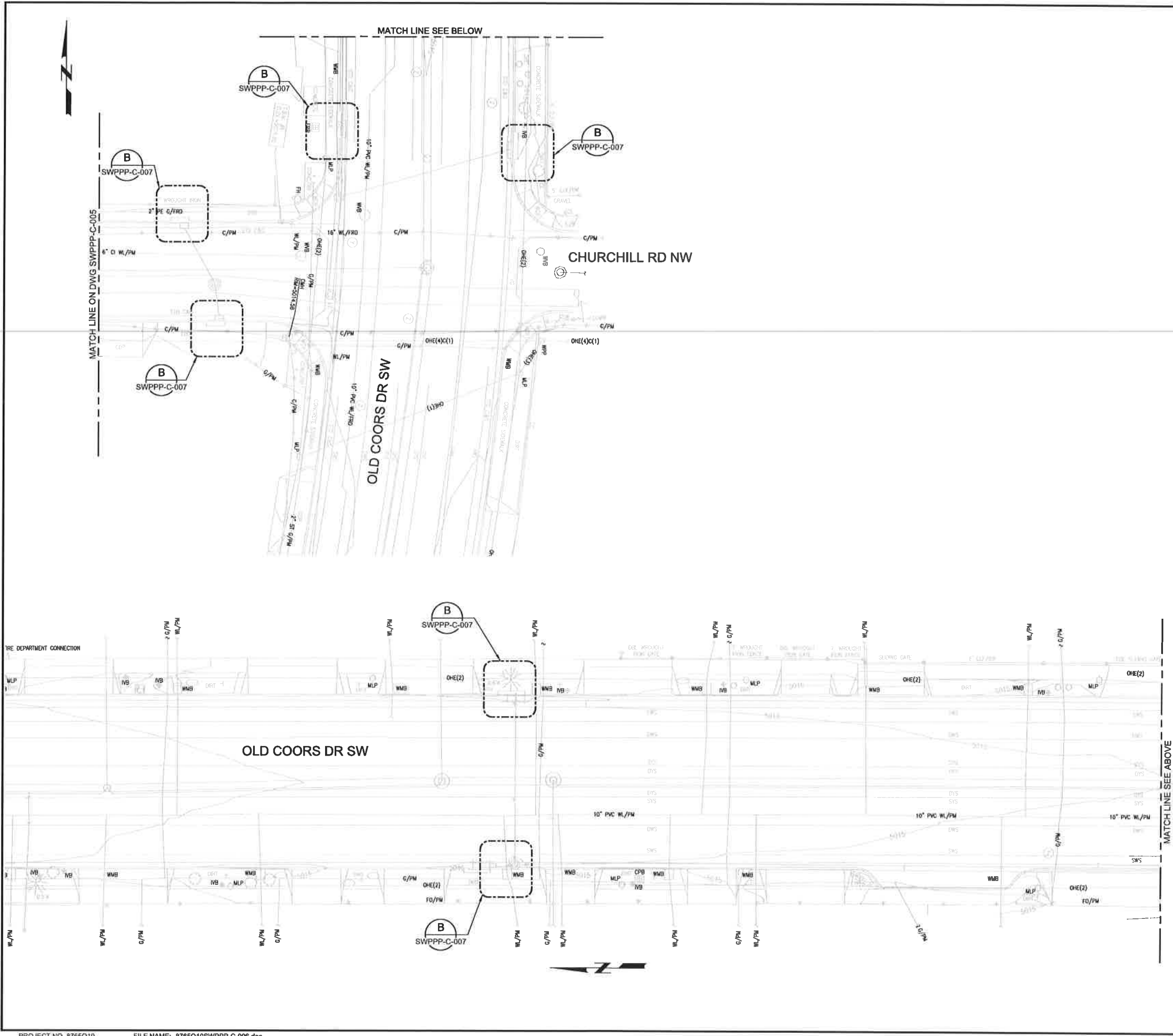
WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL
EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee		City Engineer Approval		Last Design Update		
DRB Project No. 670762 WUA 00849.007XX			Zone Map No. K11	Sheet 77	Of 71	
				SWPPP-C-004		


**ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY**

WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL
EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee	City Engineer Approval	Last Design Update		
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ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY
WESTSIDE INTERCEPTOR AT YUCCA/CENTRAL
EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee	City Engineer Approval	Least Design Update

DRB Project No. 670762 WUA 00849.007XX	Zone Map No. K11	Sheet 79 Of 71 SWPPP-C-006
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John G. Malone
6/15/16

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGNED BY	
		DRAWN BY	
		CHECKED BY	
		DATE	4/16
		DATE	
		DATE	

ENGINEER'S SEAL

BENCH MARKS

AGRS 3" BRASS DISC STAMPED "NM448-C1". SET FLUSH IN THE TOP OF CONCRETE POST. IN MEDIAN OF CENTRAL AVE WEST OF 59TH STREET.

NORTHING 1,484,865.734 (GRID) 1,485,337.932 (GROUND)
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AS BUILT INFORMATION

