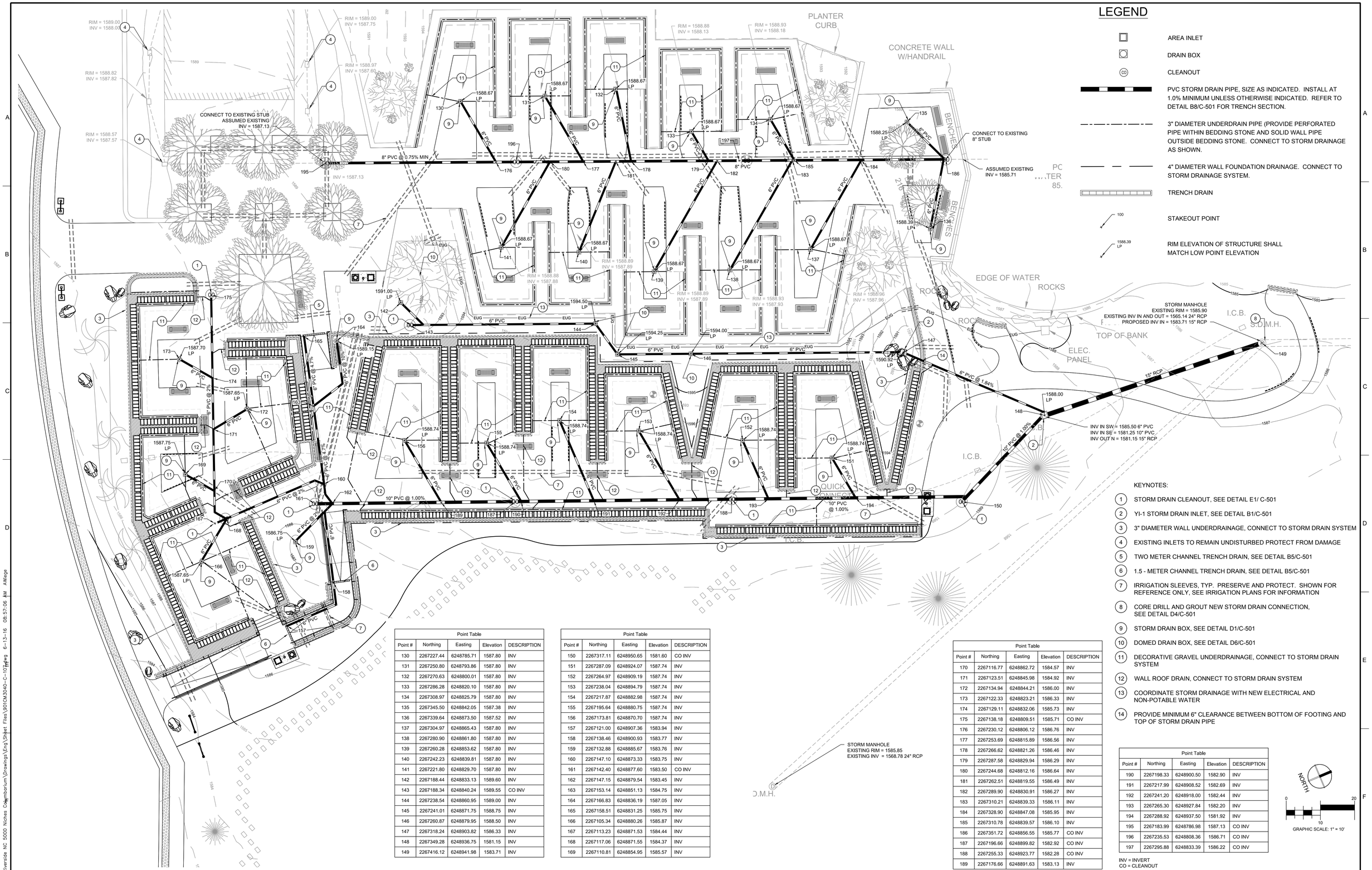

LEGEND

- AREA INLET
- DRAIN BOX
- CO — CLEANOUT
- PVC STORM DRAIN PIPE, SIZE AS INDICATED. INSTALL AT 1.0% MINIMUM UNLESS OTHERWISE INDICATED. REFER TO DETAIL B8/C-501 FOR TRENCH SECTION.
- 3" DIAMETER UNDERDRAIN PIPE (PROVIDE PERFORATED PIPE WITHIN BEDDING STONE AND SOLID WALL PIPE OUTSIDE BEDDING STONE. CONNECT TO STORM DRAINAGE AS SHOWN.
- 4" DIAMETER WALL FOUNDATION DRAINAGE. CONNECT TO STORM DRAINAGE SYSTEM.
- TRENCH DRAIN
- 100 — STAKEOUT POINT
- 1588.39 LP — RIM ELEVATION OF STRUCTURE SHALL MATCH LOW POINT ELEVATION

KEYNOTES:

1. STORM DRAIN CLEANOUT, SEE DETAIL E1/ C-501
2. YI-1 STORM DRAIN INLET, SEE DETAIL B1/C-501
3. 3" DIAMETER WALL UNDERDRAINAGE, CONNECT TO STORM DRAIN SYSTEM
4. EXISTING INLETS TO REMAIN UNDISTURBED PROTECT FROM DAMAGE
5. TWO METER CHANNEL TRENCH DRAIN, SEE DETAIL B5/C-501
6. 1.5 - METER CHANNEL TRENCH DRAIN, SEE DETAIL B5/C-501
7. IRRIGATION SLEEVES, TYP. PRESERVE AND PROTECT. SHOWN FOR REFERENCE ONLY, SEE IRRIGATION PLANS FOR INFORMATION
8. CORE DRILL AND GROUT NEW STORM DRAIN CONNECTION, SEE DETAIL D4/C-501
9. STORM DRAIN BOX, SEE DETAIL D1/C-501
10. DOMED DRAIN BOX, SEE DETAIL D6/C-501
11. DECORATIVE GRAVEL UNDERDRAINAGE, CONNECT TO STORM DRAIN SYSTEM
12. WALL ROOF DRAIN, CONNECT TO STORM DRAIN SYSTEM
13. COORDINATE STORM DRAINAGE WITH NEW ELECTRICAL AND NON-POTABLE WATER
14. PROVIDE MINIMUM 6" CLEARANCE BETWEEN BOTTOM OF FOOTING AND TOP OF STORM DRAIN PIPE

Point Table				
Point #	Northing	Easting	Elevation	DESCRIPTION
130	2267227.44	6248785.71	1587.80	INV
131	2267250.80	6248793.86	1587.80	INV
132	2267270.63	6248800.01	1587.80	INV
133	2267286.28	6248820.10	1587.80	INV
134	2267308.97	6248825.79	1587.80	INV
135	2267345.50	6248842.05	1587.38	INV
136	2267339.64	6248873.50	1587.52	INV
137	2267304.97	6248865.43	1587.80	INV
138	2267280.90	6248861.80	1587.80	INV
139	2267260.28	6248853.62	1587.80	INV
140	2267242.23	6248839.81	1587.80	INV
141	2267221.80	6248829.70	1587.80	INV
142	2267188.44	6248833.13	1589.60	INV
143	2267188.34	6248840.24	1589.55	CO INV
144	2267238.54	6248860.95	1589.00	INV
145	2267241.01	6248871.75	1588.75	INV
146	2267260.87	6248879.95	1588.50	INV
147	2267318.24	6248903.82	1586.33	INV
148	2267349.28	6248936.75	1581.15	INV
149	2267416.12	6248941.98	1583.71	INV

Point Table				
Point #	Northing	Easting	Elevation	DESCRIPTION
150	2267317.11	6248950.65	1581.60	CO INV
151	2267287.09	6248924.07	1587.74	INV
152	2267264.97	6248909.19	1587.74	INV
153	2267238.04	6248894.79	1587.74	INV
154	2267217.87	6248882.98	1587.74	INV
155	2267195.64	6248880.75	1587.74	INV
156	2267173.81	6248870.70	1587.74	INV
157	2267121.00	6248907.36	1583.94	INV
158	2267138.46	6248900.93	1583.77	INV
159	2267132.88	6248885.67	1583.76	INV
160	2267147.10	6248873.33	1583.75	INV
161	2267142.40	6248877.60	1583.50	CO INV
162	2267147.15	6248879.54	1583.45	INV
163	2267153.14	6248851.13	1584.75	INV
164	2267166.83	6248836.19	1587.05	INV
165	2267158.51	6248831.25	1585.75	INV
166	2267105.34	6248880.26	1585.87	INV
167	2267113.23	6248871.53	1584.44	INV
168	2267117.06	6248871.55	1584.37	INV
169	2267110.81	6248854.95	1585.57	INV

Point Table				
Point #	Northing	Easting	Elevation	DESCRIPTION
170	2267116.77	6248862.72	1584.57	INV
171	2267123.51	6248845.98	1584.92	INV
172	2267134.94	6248844.21	1586.00	INV
173	2267122.33	6248823.21	1586.33	INV
174	2267129.11	6248832.06	1585.73	INV
175	2267138.18	6248809.51	1585.71	CO INV
176	2267230.12	6248806.12	1586.76	INV
177	2267253.69	6248815.89	1586.56	INV
178	2267266.62	6248821.26	1586.46	INV
179	2267287.58	6248829.94	1586.29	INV
180	2267244.68	6248812.16	1586.64	INV
181	2267262.51	6248819.55	1586.49	INV
182	2267289.90	6248830.91	1586.27	INV
183	2267310.21	6248839.33	1586.11	INV
184	2267328.90	6248847.08	1585.95	INV
185	2267310.78	6248839.57	1586.10	INV
186	2267351.72	6248856.55	1585.77	CO INV
187	2267196.66	6248899.82	1582.92	CO INV
188	2267255.33	6248923.77	1582.28	CO INV
189	2267176.66	6248891.63	1583.13	INV

Point Table				
Point #	Northing	Easting	Elevation	DESCRIPTION
190	2267198.33	6248900.50	1582.90	INV
191	2267217.99	6248908.52	1582.69	INV
192	2267241.20	6248918.00	1582.44	INV
193	2267265.30	6248927.84	1582.20	INV
194	2267288.92	6248937.50	1581.92	INV
195	2267183.99	6248786.98	1587.13	CO INV
196	2267235.53	6248808.36	1586.71	CO INV
197	2267295.88	6248833.39	1586.22	CO INV

INV = INVERT
CO = CLEANOUT

NORTH
0 20
10
GRAPHIC SCALE: 1" = 10'

CONSULTANTS:

ARCHITECT/ENGINEERS:

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Revisions:	Date

Drawing Title: STORM DRAINAGE AND STAKEOUT PLAN

Approved: Project Director

Project Title: Expand Columbarium A

Location: Riverside National Cemetery, 22495 Van Buren Blvd, Riverside CA 92518

Date: May 26, 2016 | Checked: CZ | Drawn: CZ/JM

Project Number: 901CM3040

Building Number:

Drawing Number: C-107

Dwg. 10 of 47

NCA DESIGN AND CONSTRUCTION SERVICE

Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
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