

PARKING STALL COUNT

	ACCESSIBLE	TOTAL
PARKING LOT "A" (BID ALT.)	2 STALLS	54 STALLS
PARKING LOT "B"	2 STALLS	107 STALLS
PARKING LOT "C"	4 STALLS	56 STALLS
PARKING LOT "D"	6 STALLS	122 STALLS
PARKING LOT "E"	10 STALLS	80 STALLS
TOTAL	24 STALLS	419 STALLS

NOTICE TO THE CONTRACTOR

THE ESTIMATES OF IMPROVEMENT AND GRADING QUANTITIES AS SHOWN HEREON ARE PROVIDED FOR SATISFYING PLAN CHECK INFORMATION REQUIREMENTS ONLY. THE CONTRACTOR SHALL PERFORM AN INDEPENDENT ESTIMATE OF ALL IMPROVEMENT QUANTITIES AND NOTIFY CITY IMMEDIATELY OF ANY PERCEIVED DISCREPANCIES.

CONSTRUCTION NOTES AND ESTIMATED QUANTITIES

NO.	DESCRIPTION	QUANTITY
GENERAL CONSTRUCTION NOTES		
1	CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER	112,800 SF
1A	CONSTRUCT MIN. 12" CLASS II BASE (DRIVE) - VERIFY WITH SOILS ENGINEER	79,000 SF
1B	CONSTRUCT MIN. 12" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER	57,100 SF
2	CONSTRUCT 6" CURB ONLY PER SDRSD G-1	8,350 LF
2A	CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB	1,130 LF
2B	SKIPPED	-
2C	SKIPPED	-
3	CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G	3,670 LF
4	CONSTRUCT 3'-0" V-GUTTER PER DETAIL 3, SHEET C-0.4	1,095 LF
5	CONSTRUCT 1'-6" U-GUTTER PER DETAIL 10, SHEET C-0.4	50 LF
6	CONSTRUCT 6" PCC/6" AB - VERIFY DEPTH AND REINF. WITH SOILS ENGINEER	785 SF
7	SAWCUT AND REMOVE EXISTING CURB & GUTTER/CURB/SIDEWALK/PCC/AC	LS
8	CONSTRUCT FULL-DEPTH DEEPLIFT AC PAVEMENT PER DETAIL 11, SHEET C-0.4	130 LF
9	CONSTRUCT ALLEY APPROACH PER SDRSD G-17, W=30', R=25', R=15' (MOD. PER PLAN)	1 EA
10	CONSTRUCT CURB RAMP PER SDRSD NO. G-27 THRU G-32 AND DETAIL 2, SHEET C-0.4 - TYPE PER PLAN - MODIFIED BY INSTALLING A 3'x4' TRUNCATED DOME TILE AT ALL RAMPS	27 EA
11	CONSTRUCT SPECIAL PAVEMENT AND BANDING PER LANDSCAPE PLAN DETAILS 5 & 6, SHEET L-2.1	-
12	CONSTRUCT SIDEWALK PER LANDSCAPE PLAN DETAILS 2 & 4, SHEET L-2.1	-
13	CONSTRUCT MOWSTRIP PER LANDSCAPE PLAN DETAIL 3, SHEET L-2.1	-
14	CONSTRUCT DG PATH WITH HEADERS PER LANDSCAPE PLAN DETAIL 2, SHEET L-2.3	-
15	PROTECT IN PLACE	LS
16	CONSTRUCT H.C. ACCESS SIGNS SDRSD M28A & M28B - SEE L.A. PLANS FOR VAN	23 EA
17	CONSTRUCT ACCESS PARKING STRIPING PER SDRSD M-27A AND M-29 AND DETAIL 1, SHEET C-5.1	LS
17A	CONSTRUCT 5-FOOT WIDE ACCESS STRIPING PER SDRSD M-27A - 4-INCH WIDE BLUE STRIPS W/DIAGONAL STRIPES @ 3-FOOT O.C.	3 EA
18	ADJUST UTILITY TO GRADE	LS
19	CONSTRUCT PARKING STRIPING PER CITY STD. K9 OF THE CITY OFFSTREET PARKING DESIGN MANUAL AND DETAIL 1, SHEET C-5.1	LS
19A	INSTALL "STOP" SIGN ON POLE PER CALTRANS MUTCD R1-1 SECTION 2B.04 & .06	16 EA
19B	INSTALL THERMOPLASTIC LIMIT LINE AND "STOP" PAVEMENT MARKINGS PER MUTCD SECTION 3B.16	8 EA
19C	INSTALL THERMOPLASTIC TYPE IV(R) ARROW PER MUTCD SECTION 3B.19	1 EA
19D	CONSTRUCT FIRE LANE SIGNAGE PER DETAIL 1, SHEET C-5.4	50 EA
19E	CONSTRUCT ADA PARKING SIGNAGE PER DETAIL 1, SHEET C-5.4	2 EA
19F	INSTALL THERMOPLASTIC THROUGH LANE ARROW PER MUTCD SECTION 3B.21	0 EA
19G	CONSTRUCT FIRE LANE RED CURB PER DETAIL 1, SHEET C-5.4	2,475 LF
20	CONSTRUCT 3'-0" P.C.C. V-DITCH PER DETAIL 5, SHEET C-0.5	1,185 LF
21	CONSTRUCT SIDEWALK PER SDRSD G-7	650 SF
22	CONSTRUCT CURB AND GUTTER W/BLOCK OUT PER DETAIL 6, SHEET C-0.4	1,600 LF
23	RELOCATE EXISTING UTILITY - BY SDG&E	-
24	SKIPPED	-
25	REMOVE EXISTING STRUCTURE	LS
26	REMOVE EXISTING FENCE/WALL - INCLUDING FOOTING - VERIFY TIMING WITH CITY	LS
27	REMOVE EXISTING LANDSCAPING AS NECESSARY	LS
28	CONSTRUCT PARKWAY CULVERT PER APWA STD. PLAN NO. 151-2, S PER PLAN - MOD. ELEV. PER PLAN	12 EA
29	CONSTRUCT DRIVEWAY APPROACH PER SDRSD G-14A, W=12'	1 EA
29A	CONSTRUCT 6" ROLLED CURB & GUTTER PER SDRSD G-4, TYPE B	16 LF
29B	CONSTRUCT ROLLED CURB TO GUTTER TRANSITION	20 LF
29C	CONSTRUCT GRASS-PAVE PER LANDSCAPE PLANS DETAIL 4, SHEET L-2.12 (OR APPROVED EQUAL)	225 SF
STORM DRAIN CONSTRUCTION NOTES		
30	SKIPPED	-
31	CONSTRUCT 6" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60	6,800 LF
32	CONSTRUCT 8" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60	2,580 LF
33	CONSTRUCT 12" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60	2,420 LF
34	CONSTRUCT STORM DRAIN CLEANOUT PER DETAIL 1, SHEET C-0.5	11 EA
35	CONSTRUCT CATCH BASIN AND GRATE PER DETAIL 6, SHEET C-0.5	73 EA
35A	CONSTRUCT CATCH BASIN PER SDRSD D-8, TYPE G, SINGLE G-1	3 EA
35B	CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - ON A POLE TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 4, SHEET C-0.5	15 EA
36	CONSTRUCT PLAY AREA SUBDRAIN PER DETAIL 7, SHEET C-0.7	40 LF
37	CONSTRUCT ATRIUM DRAIN PER DETAIL 9, SHEET C-0.4	129 EA
37A	CONSTRUCT CURB INLET PER SDRSD D-2, L PER PLAN	5 EA
37B	CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - STENCIL TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 2, SHEET C-0.5	55 EA
38	INSTALL DRAINAGE STRUCTURE GATE PER SDRSD D-15 AT BOTTOM OF WALL - MODIFY SIZE AS REQUIRED TO FILL AREA BETWEEN WALL AND EXIST. V-DITCH	1 EA
39	CONSTRUCT MANHOLE PER APWA STD. PLAN NO. 321-2	5 EA
40	CONSTRUCT RIP-RAP PER DETAIL 5, SHEET C-0.4	3,125 SF
41	CONNECT SUBDRAIN TO STORM DRAIN	34 EA
42	CONSTRUCT JUNCTION STRUCTURE PER APWA STD. PLAN NO. 332-2	25 EA
42A	CONSTRUCT JUNCTION STRUCTURE PER APWA STD. PLAN NO. 331-3	3 EA
43	CONSTRUCT INLET AT 3'-0" V-DITCH PER DETAIL 7, SHEET C-0.5	1 EA
44	CONSTRUCT 4" PERF. DRAIN AT BACKSTOP PER DETAIL 3, SHEET C-0.5	570 LF
45	CONNECT TO EXISTING P.C.C. CHANNEL THROUGH CHANNEL WALL	2 EA
46	CONSTRUCT 18" HANCOR SURE-LOK HDPE STORM DRAIN PIPE, OR EQUAL, BEDDING PER SDRSD D-60	2,540 LF
47	CONSTRUCT 24" HANCOR SURE-LOK HDPE STORM DRAIN PIPE, OR EQUAL, BEDDING PER SDRSD D-60	450 LF

CONSTRUCTION NOTES AND ESTIMATED QUANTITIES

NO.	DESCRIPTION	QUANTITY
48	CONSTRUCT HEADWALL WITH TRASHRACK PER DETAIL 8, SHEET C-0.5	12 EA
49	CONSTRUCT HEADWALL WITH MANHOLE PER DETAIL 2, SHEET C-0.6	1 EA
50	NOT USED	-
51	CONSTRUCT 54" R.C.P. (D=2000) STORM DRAIN, BEDDING PER MANUFACT. SPECS.	366 LF
52	CONSTRUCT MANHOLE PER APWA STD. PLAN NO. 320-2	2 EA
53	CONSTRUCT MANHOLE PER APWA STD. PLAN NO. 320-2 - MODIFIED PER DETAIL 3, SHEET C-0.6	1 EA
54	REMOVE EXIST. 54" C.I.P. STORM DRAIN AND APPURTENANCES	384 LF
55	NOT USED	-
56	CONSTRUCT HEADWALL PER DETAIL 4, SHEET C-0.6	3 EA
57	CONSTRUCT 10" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60	145 LF
58	CONSTRUCT SUBDRAIN PER DETAIL 4, SHEET C-0.4	480 LF
59	CONSTRUCT PIPE COLLAR PER SDRSD NO. D-62	1 EA
WATER QUALITY CONSTRUCTION NOTES		
60	CONSTRUCT BIORETENTION SYSTEM PER DETAIL 2, SHEET C-0.7	14,000 SF
61	CONSTRUCT VEGETATED SWALE PER DETAIL 3, SHEET C-0.7	24,000 SF
62	CONSTRUCT BIORETENTION PLANTER STRIPS PER DETAIL 4, SHEET C-0.7	6,280 SF
63	CONSTRUCT BIORETENTION FACILITY PER DETAIL 5, SHEET C-0.7	1,500 SF
64	NOT USED	-
65	INSTALL STORMCEPTOR MODEL NO. STC 4800 PER MANUFACTURER'S SPECS. - SEE DETAIL 1, SHEET C-0.6 (OR APPROVED EQUAL)	1 EA
WATER CONSTRUCTION NOTES		
71	INSTALL END CAP & BLOWOFF, CUT & PLUG PER WAS WP-04. SALVAGE & RETURN EXIST. 12" GV TO WATER DISTRICT.	1 EA
72	ABANDON EXIST. WATER LINE	LS
73	CONSTRUCT 1" PVC, SCH. 40 WATER LINE, BEDDING PER WAS WP-02	555 LF
74	CONSTRUCT 2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS WP-02 (RECLAIMED)	695 LF
75	CONSTRUCT 1/2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS WP-02	980 LF
75A	CAP & PLUG FOR FUTURE CONNECTION	4 EA
76	CONNECT TO BUILDING WATER	4 EA
77	REMOVE EXIST. WATER LINE/FIRE HYDRANT	1,960 LF
78	CONSTRUCT 1-1/2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS WP-02 (RECLAIMED)	220 LF
79	CONSTRUCT 2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS WP-02	320 LF
80	PROVIDE PVC SLEEVE FOR WATER LINE IN LANDSCAPE AREAS	390 LF
SEWER CONSTRUCTION NOTES		
81	CONSTRUCT 4" PVC (SDR 35) SEWER LINE, BACKFILL PER SDRSD SP-2	710 LF
82	CONSTRUCT 6" PVC (SDR 35) SEWER LINE, BACKFILL PER SDRSD SP-2	1,240 LF
83	CONSTRUCT SEWER CLEANOUT PER SDRSD SC-1	29 EA
84	CONNECT TO EXIST. SEWER	1 EA
85	CONNECT TO BUILDING SEWER	2 EA
86	CONNECT TO SEWER LATERAL	2 EA
87	CONSTRUCT BLANKET PROTECTION FOR PIPES PER SDRSD SP-3	60 LF
88	INSTALL BACKWATER VALVE (CLEAN CHECK, INC OR APP'D EQUAL **) W/VALVE ACCESS BOX	2 EA
89	CUT AND CAP EXIST. PUMP STATION & APPURTENANCES	1 EA
90	REMOVE EXIST. FORCE MAIN	1,110 LF
91	CAP & PLUG FOR FUTURE CONNECTION	2 EA
92	CONSTRUCT 8" PVC (SDR 35) SEWER LINE	69 LF
93	REMOVE EXISTING MANHOLE	1 EA
94	CONSTRUCT SEWER MANHOLE PER SDRSD SM-01	1 EA
EROSION CONTROL NOTES		
100	INSTALL DOUBLE HIGH ROW OF GRAVEL BAGS PER DETAIL ON SHEET C-4.1 (SE-8)	LS
101	INSTALL DOUBLE HIGH ROW OF GRAVEL BAGS AROUND STORM DRAIN CATCH BASIN & INSTALL FILTER MEMBRANE PER CALTRANS CONST. BMP HANDBOOK (SE-10) & DETAIL SHEET C-4.1	LS
102	CONSTRUCT GRAVEL BAG CHECK DAM PER DETAIL ON SHEET C-4.1 (SE-4 OR SE-10)	LS
103	CONSTRUCT SILT FENCE PER CBMP HANDBOOK DETAIL (SE-1)	LS
104	CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CBMP HANDBOOK DETAIL DETAIL (TC-1) AND SHEET C-4.1	LS

BID ALTERNATES CONSTRUCTION NOTES AND ESTIMATED QUANTITIES

NO.	DESCRIPTION	QUANTITY
BID ALTERNATE 1 - PARKING LOT PAVING		
DELETE FROM BASE BID		
1A	CONSTRUCT MIN. 12" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER	79,000 SF
1B	CONSTRUCT MIN. 12" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER	57,100 SF
ADD TO BASE BID		
1A	CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER	79,000 SF
1B	CONSTRUCT MIN. 4" AC/8" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER	57,100 SF
17	CONSTRUCT ACCESS PARKING STRIPING PER SDRSD M-27A AND M-29 AND DETAIL 2, SHEET C-5.1	LS
19	CONSTRUCT PARKING STRIPING PER CITY STD. K9 OF THE CITY OFFSTREET PARKING DESIGN MANUAL AND DETAIL 2, SHEET C-5.1	LS
19B	INSTALL THERMOPLASTIC LIMIT LINE AND "STOP" PAVEMENT MARKINGS PER MUTCD SECTION 3B.16	8 EA
19F	INSTALL THERMOPLASTIC THROUGH LANE ARROW PER MUTCD SECTION 3B.21	46 EA
BID ALTERNATES 3, 4 AND 5 - SEE SHEETS CBA-7.1 TO CBA-9.1		

UNDERGROUND SERVICE ALERT
CALL: 811
TWO WORKING DAYS BEFORE YOU DIG

KEY MAP
SCALE: 1"=150'

SAN ELIJO JOINT POWERS AUTHORITY
SIGN _____ DATE _____



MCE CONSULTANTS
CIVIL ENGINEERING AND LAND SURVEYING
111 CORPORATE DR., #210 LADERA RANCH, CA 92694
PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS
SIGN _____ DATE _____

PLANNING AND BUILDING
SIGN _____ DATE _____

ENGINEERING
SIGN *Ray Shields* DATE 04/09/12
DIRECTOR OF ENGINEERING

ENCINITAS FIRE DEPARTMENT
SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

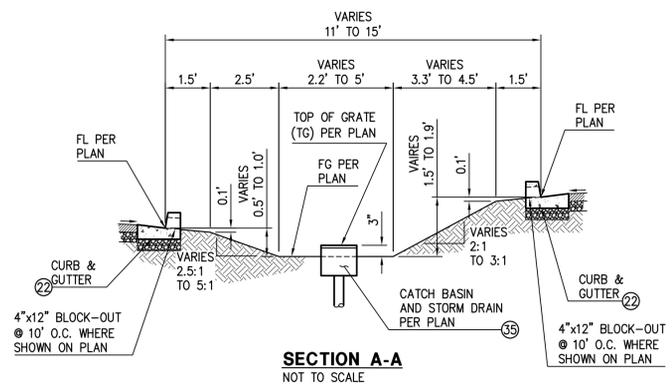
BENCHMARK	SCALE	SPECIAL DISTRICT APPROVAL
DESCRIPTION: OC 0019 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE. RECORD FROM: COUNTY OF SAN DIEGO ELEVATION: 215.640 DATUM: NGVD_29	HORIZONTAL _____ VERTICAL _____	DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ PLANS PREPARED UNDER SUPERVISION OF _____ DATE: 04/09/12 R.C.E. NO.: C-23971 RICHARD A. MOORE, P.E. EXP.: 12/31/13

RECOMMENDED:	APPROVED:
<i>Ray Shields</i> 04/09/12 DATE	<i>Jim Purcell</i> 04/09/12 DATE

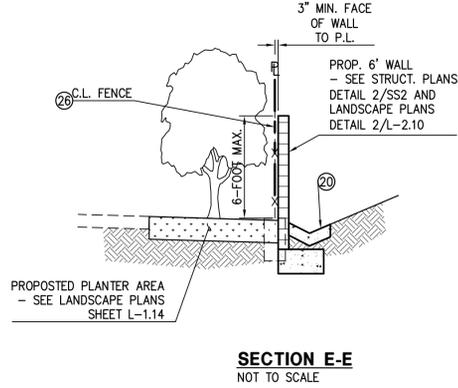
CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT	DRAWING NO.
ENCINITAS COMMUNITY PARK KEY MAP/CONSTRUCTION NOTES C-0.2	10630-G SHEET 6 OF 201

PLANNING CASE NO: 04-197 MUP/DR/CDP/EIA

MCE CONSULTANTS
111 CORPORATE DR., #210, LADERA RANCH, CA 92694
PH: 949.542.7220 FAX: 949.542.7230
EMAIL: mol@mceconsultants.net



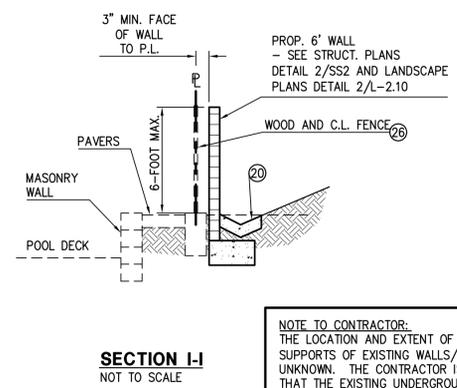
SECTION A-A
NOT TO SCALE



SECTION E-E
NOT TO SCALE

NOTE TO CONTRACTOR:

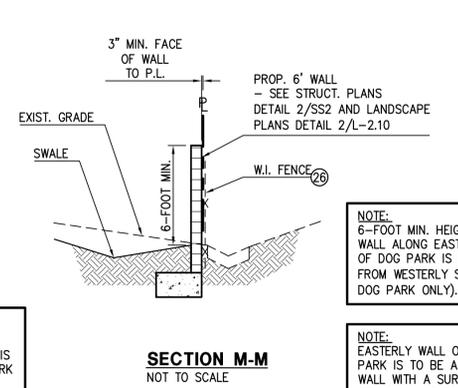
- THE CONTRACTOR, AS PART OF THE BASE BID, SHALL: IN CONSTRUCTION AREAS ADJACENT TO EXISTING HOMES, BE RESPONSIBLE FOR COORDINATING WITH THE HOMEOWNERS THE SETUP OF THE TEMPORARY 6-FOOT CHAIN LINK CONSTRUCTION FENCE.
- IN CONSTRUCTION AREAS ADJACENT TO EXISTING HOMES, WHERE THE EXISTING FENCE WILL BE REMOVED AND A NEW WALL CONSTRUCTED, INSURE THAT THE TEMPORARY 6-FOOT CHAIN LINK CONSTRUCTION FENCE WILL FULLY JOIN WITH THE HOMEOWNERS EXISTING SIDE YARD FENCE AT ALL TIMES DURING CONSTRUCTION TO PROVIDE A FULLY ENCLOSED YARD FOR THE HOMEOWNER.
- IN CONSTRUCTION AREAS ADJACENT TO EXISTING HOMES, WHERE THE EXISTING FENCE WILL BE REMOVED AND A NEW WALL CONSTRUCTED, EXTEND (IN KIND MATERIAL AND CONSTRUCTION) THE EXISTING SIDE YARD FENCE OF EACH ADJOINING HOMEOWNER AND ATTACH SAID FENCE SECURELY TO THE NEW WALL PRIOR TO JOB COMPLETION.



SECTION I-I
NOT TO SCALE

NOTE TO CONTRACTOR:

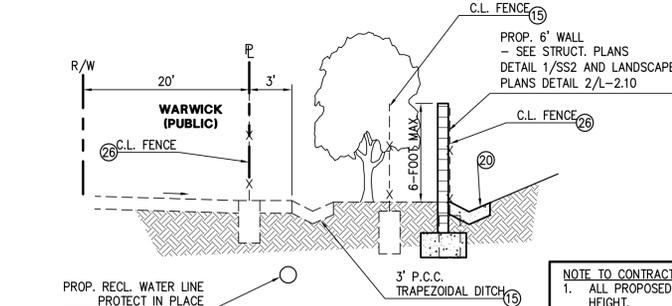
THE LOCATION AND EXTENT OF THE UNDERGROUND STRUCTURAL SUPPORTS OF EXISTING WALLS/FENCES TO BE PROTECTED IN PLACE IS UNKNOWN. THE CONTRACTOR IS TO VERIFY AS A FIRST ITEM OF WORK THAT THE EXISTING UNDERGROUND STRUCTURES WILL NOT INTERFERE WITH THE PROPOSED WALLS AND FOOTINGS TO BE CONSTRUCTED. CONTRACTOR TO NOTIFY CITY IMMEDIATELY IF ANY DISCREPANCIES OCCUR PRIOR TO CONSTRUCTION OF PROPOSED WALLS.



SECTION M-M
NOT TO SCALE

NOTE:
6-FOOT MIN. HEIGHT FOR WALL ALONG EASTERLY EDGE OF DOG PARK IS MEASURED FROM WESTERLY SIDE (FOR DOG PARK ONLY).

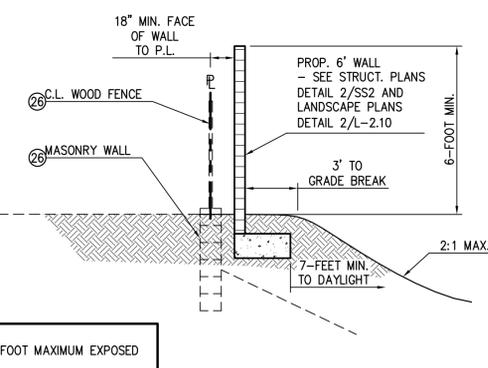
NOTE:
EASTERLY WALL OF DOG PARK IS TO BE A SOUND WALL WITH A SURFACE WEIGHT OF AT LEAST 4 POUNDS PER SQUARE FOOT WITH NO GAPS BETWEEN GROUND AND TOP OF WALL.



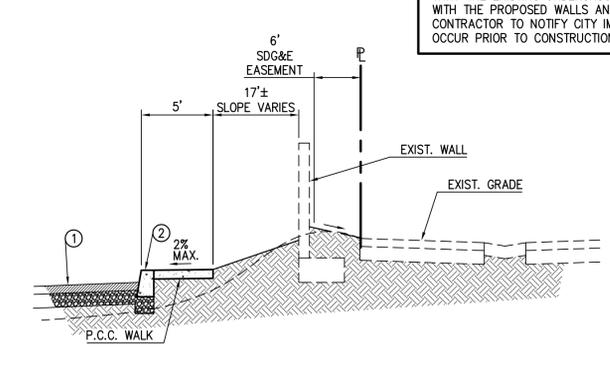
SECTION B-B
NOT TO SCALE

NOTE TO CONTRACTOR:

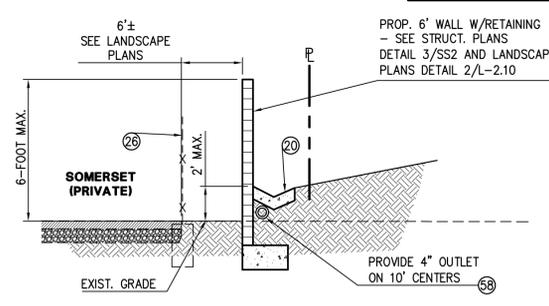
- ALL PROPOSED WALLS SHALL HAVE A 6-FOOT MAXIMUM EXPOSED HEIGHT.
- TW ELEVATION ON PLAN IS MEASURED TO TOP OF 4" CAP AS SHOWN ON LANDSCAPE PLANS - DETAIL 2, L-2.10 AND SS1 AND SS2.
- WALL TO BE 8"x6"x16" SPLIT FACE BLOCK WITH 10"x4"x16" CONC. CAP. - SEE DETAIL 2, L-2.10 AND SS1 AND SS2.
- ALL FREESTANDING AND RETAINING WALLS MUST BE TREATED WITH A GRAFFITI-RESISTANT COATING - SEE DETAIL 2, L-2.10.
- SEE LANDSCAPE PLANS SHEETS L-2.10 AND L-2.11 AND SS1 AND SS2 FOR FINISH INFO. ON WALLS.



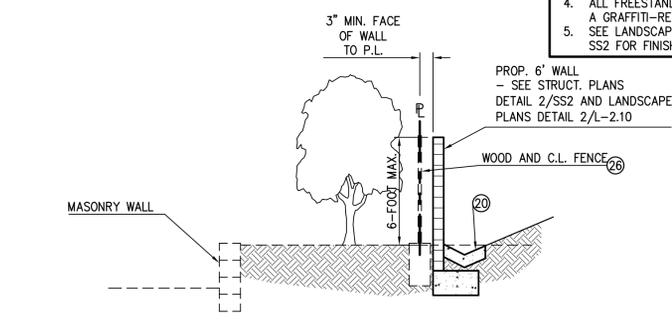
SECTION F-F
NOT TO SCALE



SECTION J-J
NOT TO SCALE



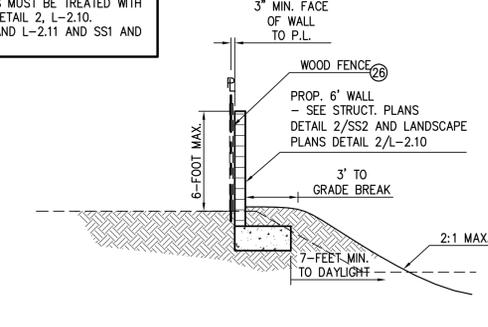
SECTION N-N
NOT TO SCALE



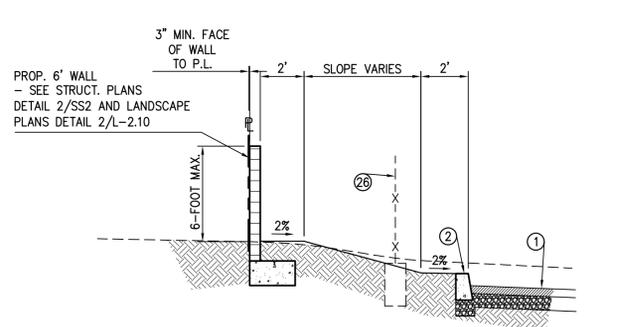
SECTION C-C
NOT TO SCALE

NOTE TO CONTRACTOR:

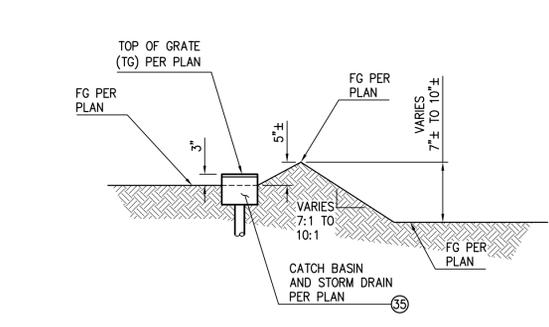
THE LOCATION AND EXTENT OF THE UNDERGROUND STRUCTURAL SUPPORTS OF EXISTING WALLS/FENCES TO BE PROTECTED IN PLACE IS UNKNOWN. THE CONTRACTOR IS TO VERIFY AS A FIRST ITEM OF WORK THAT THE EXISTING UNDERGROUND STRUCTURES WILL NOT INTERFERE WITH THE PROPOSED WALLS AND FOOTINGS TO BE CONSTRUCTED. CONTRACTOR TO NOTIFY CITY IMMEDIATELY IF ANY DISCREPANCIES OCCUR PRIOR TO CONSTRUCTION OF PROPOSED WALLS.



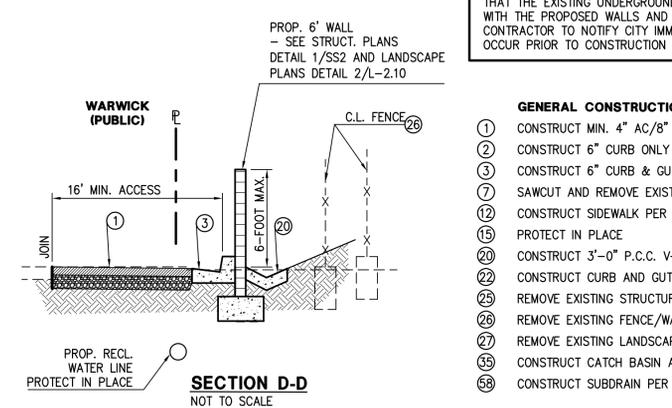
SECTION G-G
NOT TO SCALE



SECTION K-K
NOT TO SCALE

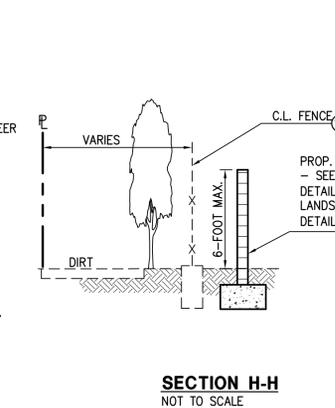


SECTION O-O
NOT TO SCALE

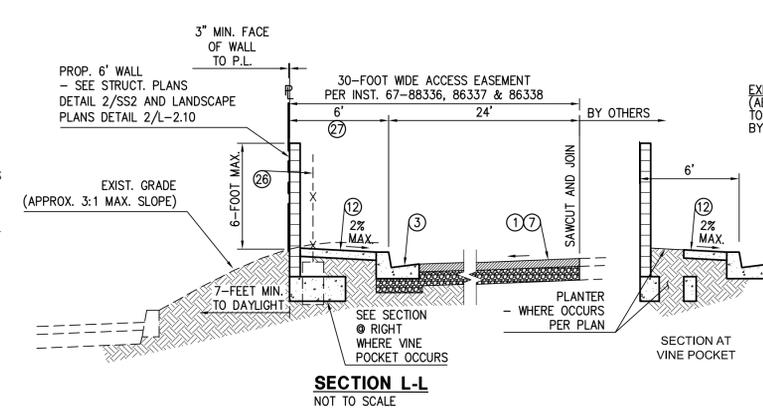


SECTION D-D
NOT TO SCALE

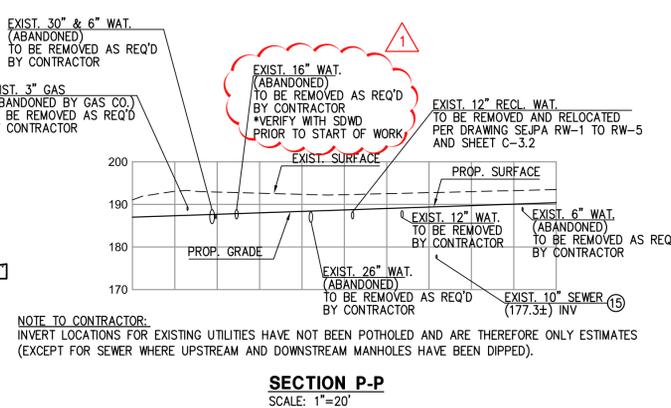
- GENERAL CONSTRUCTION NOTES**
- CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER
 - CONSTRUCT 6" CURB ONLY PER SDRSD G-1
 - CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G
 - SAWCUT AND REMOVE EXISTING CURB & GUTTER/CURB/SIDEWALK/PCC/AC
 - CONSTRUCT SIDEWALK PER LANDSCAPE PLAN DETAILS 2 & 4, SHEET L-2.1
 - PROTECT IN PLACE
 - CONSTRUCT 3'-0" P.C.C. V-DITCH PER DETAIL 5, SHEET C-0.5
 - CONSTRUCT CURB AND GUTTER W/BLOCK OUT PER DETAIL 6, SHEET C-0.4
 - REMOVE EXISTING STRUCTURE
 - REMOVE EXISTING FENCE/WALL - INCLUDING FOOTING - VERIFY TIMING WITH CITY
 - REMOVE EXISTING LANDSCAPING AS NECESSARY
 - CONSTRUCT CATCH BASIN AND GRATE PER DETAIL 6, SHEET C-0.5
 - CONSTRUCT SUBDRAIN PER DETAIL 4, SHEET C-0.4



SECTION H-H
NOT TO SCALE



SECTION L-L
NOT TO SCALE

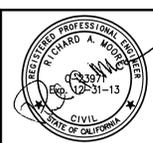


SECTION P-P
SCALE: 1"=20'



SAN ELIJO JOINT POWERS AUTHORITY

SIGN _____ DATE _____



MCE CONSULTANTS

CIVIL ENGINEERING AND LAND SURVEYING

111 CORPORATE DR., #210 LADERA RANCH, CA 92664 PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS

SIGN _____ DATE _____

PLANNING AND BUILDING

SIGN _____ DATE _____

ENGINEERING

Ray Shields
DIRECTOR OF ENGINEERING 04/09/12

ENCINITAS FIRE DEPARTMENT

SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK	SCALE	SPECIAL DISTRICT APPROVAL
DESCRIPTION: OC 0019 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE. RECORD FROM: COUNTY OF SAN DIEGO ELEVATION: 215.640 DATUM: NGVD 29	HORIZONTAL _____ VERTICAL _____	

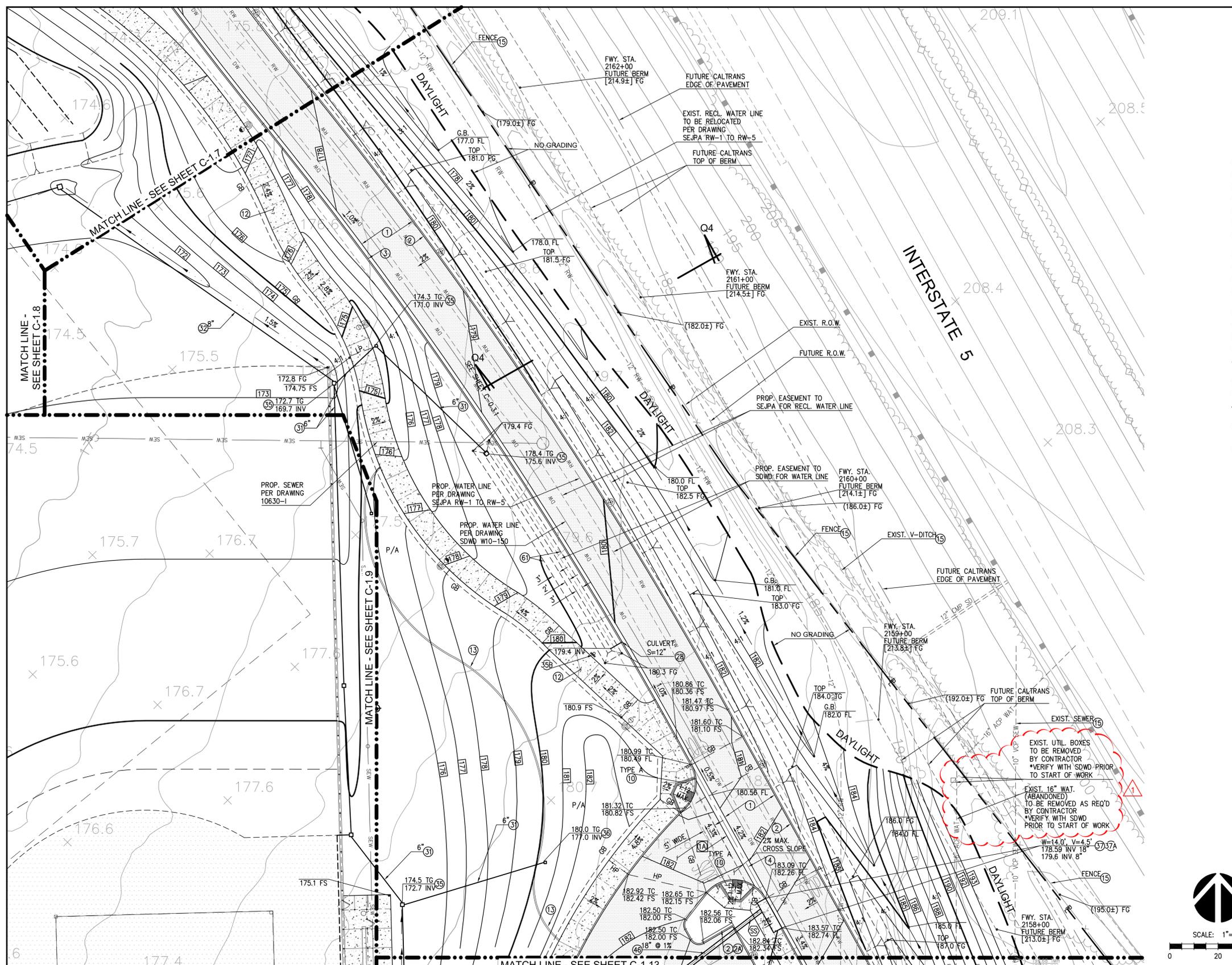
DESIGNED BY:	DRAWN BY:	CHECKED BY:
RAM	TEC	RAM
PLANS PREPARED UNDER SUPERVISION OF	DATE: 04/09/12	
<i>Richard A. Moore</i>	R.C.E. NO.: C-23971	
RICHARD A. MOORE, P.E.	EXP.: 12/31/13	

RECOMMENDED:	APPROVED:
<i>Ray Shields</i>	<i>Ray Shields</i>
DATE: 04/09/12	DATE: 04/09/12

PARKS AND RECREATION APPROVALS	CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT

ENCINITAS COMMUNITY PARK	DRAWING NO.
	10630-G
SECTIONS	C-0.3
	SHEET 7 OF 201

STORM DRAIN LINE/CURVE DATA		
BEARING/Δ	R	L
SS	N52°39'30"E	63.12'

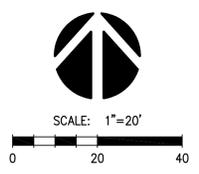


- GENERAL CONSTRUCTION NOTES**
- ① CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER
 - ①A CONSTRUCT MIN. 12" CLASS II BASE (DRIVE) - VERIFY WITH SOILS ENGINEER
 - ② CONSTRUCT 6" CURB ONLY PER SDRSD G-1
 - ②A CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB
 - ③ CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G
 - ④ CONSTRUCT 3'-0" V-GUTTER PER DETAIL 3, SHEET C-0.4
 - ⑩ CONSTRUCT CURB RAMP PER SDRSD NO. G-27 THRU G-32 AND DETAIL 2, SHEET C-0.4 - TYPE PER PLAN - MODIFIED BY INSTALLING A 3'x4' TRUNCATED DOME TILE AT ALL RAMPS
 - ⑫ CONSTRUCT SIDEWALK PER LANDSCAPE PLAN DETAILS 2 & 4, SHEET L-2.1
 - ⑬ CONSTRUCT MOWSTRIP PER LANDSCAPE PLAN DETAIL 3, SHEET L-2.1
 - ⑮ PROTECT IN PLACE
 - ⑳ CONSTRUCT PARKWAY CULVERT PER APWA STD. PLAN NO. 151-2, S PER PLAN - MOD. ELEV. PER PLAN
 - ⑳A CONSTRUCT 6" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - ⑳B CONSTRUCT 8" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - ⑳C CONSTRUCT 12" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - ⑳D CONSTRUCT CATCH BASIN AND GRATE PER DETAIL 6, SHEET C-0.5
 - ⑳E CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - ON A POLE TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 4, SHEET C-0.5
 - ⑳F CONSTRUCT ATRIUM DRAIN PER DETAIL 9, SHEET C-0.4
 - ⑳G CONSTRUCT CURB INLET PER SDRSD D-2, L PER PLAN
 - ⑳H CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - STENCIL TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 2, SHEET C-0.5
 - ⑳I CONSTRUCT 18" HANCOR SURE-LOK HDPE STORM DRAIN PIPE, OR EQUAL, BEDDING PER SDRSD D-60
 - ⑳J CONSTRUCT VEGETATED SWALE PER DETAIL 3, SHEET C-0.7

BID ALTERNATE #1 - PARKING LOT PAVING.

BASE BID IS FOR PLACEMENT OF 12" CLASS II BASE IN PARKING LOTS WITH CONSTRUCTION WHISKERS AND CHALK/SPRAYPAINT MARKINGS. BID ALTERNATE #1 WILL BE FOR ASPHALT PAVING FOR PARKING LOTS 'B', 'C', 'D' AND 'E'. THIS BID ALT INCLUDES ALL THERMOPLASTIC PARKING LOT STRIPING (STALLS, DIRECTION ARROWS, LIMIT LINE AND 'STOP' PAVEMENT MARKINGS) FOR THESE AREAS.

☒ BID ALTERNATE #1 - SEE SHEET C-0.2



NOTE:
ALL CURB RAMPS ARE REQUIRED TO HAVE A 4'x4' LEVEL (MAX. SLOPE NOT TO EXCEED 2%) AT TOP AND BOTTOM OF RAMPS.

UNDERGROUND SERVICE ALERT

CALL: 811

TWO WORKING DAYS BEFORE YOU DIG

SAN ELIJO JOINT POWERS AUTHORITY

SIGN _____ DATE _____

MCE CONSULTANTS

CIVIL ENGINEERING LAND SURVEYING

111 CORPORATE DR., #210 LADERA RANCH, CA 92694
PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS

SIGN _____ DATE _____

PLANNING AND BUILDING

SIGN _____ DATE _____

ENGINEERING

Ray Shields
DIRECTOR OF ENGINEERING 04/09/12
DATE

ENCINITAS FIRE DEPARTMENT

SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

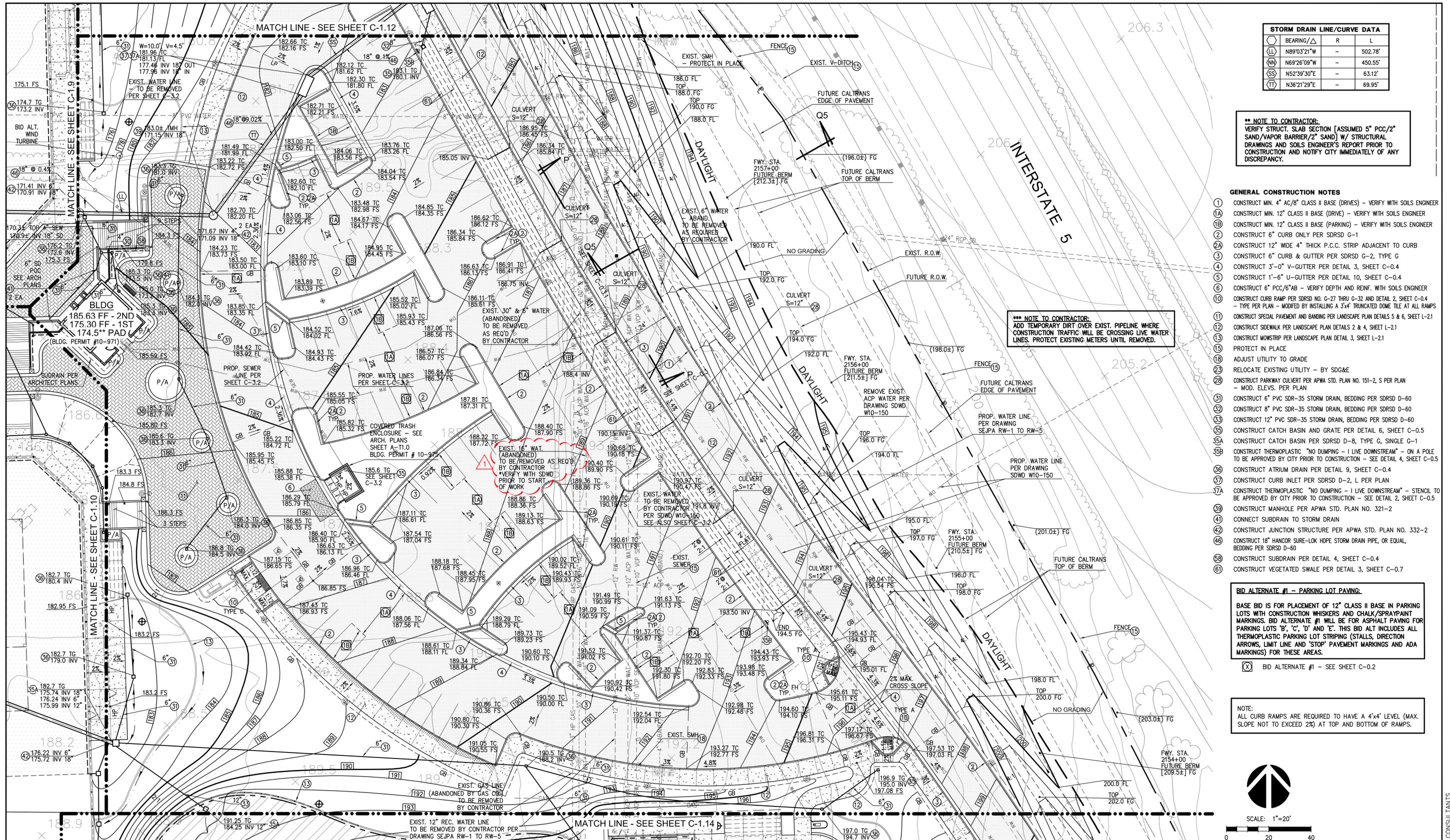
BENCHMARK	SCALE
DESCRIPTION: OC 0019 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE. RECORD FROM: COUNTY OF SAN DIEGO ELEVATION: 215.640 DATUM: NGVD 29	HORIZONTAL _____ VERTICAL _____

SPECIAL DISTRICT APPROVAL

DESIGNED BY:	DRAWN BY:	CHECKED BY:
RAM	TEC	RAM
PLANS PREPARED UNDER SUPERVISION OF	DATE: 04/09/12	
<i>Richard A. Moore</i>	R.C.E. NO.: C-23971	
RICHARD A. MOORE, P.E.	EXP.: 12/31/13	

PARKS AND RECREATION APPROVALS	APPROVED:
RECOMMENDED: <i>Jim Puccio</i>	<i>Jim Puccio</i>
04/09/12	04/09/12
DATE	DATE

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT	DRAWING NO.
ENCINITAS COMMUNITY PARK	10630-G
GRADING PLAN	C-1.12 SHEET 26 OF 201



STORM DRAIN LINE/CURVE DATA		
BEARING/Δ	R	L
LL N89°03'21"W	-	502.78'
NW N69°26'09"W	-	450.55'
SS N52°39'30"E	-	63.12'
TT N36°21'29"E	-	69.95'

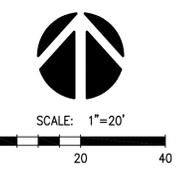
**** NOTE TO CONTRACTOR:**
 VERIFY STRUCT. SLAB SECTION [ASSUMED 5" PCC/2" SAND/VAPOR BARRIER/2" SAND] W/ STRUCTURAL DRAWINGS AND SOILS ENGINEER'S REPORT PRIOR TO CONSTRUCTION AND NOTIFY CITY IMMEDIATELY OF ANY DISCREPANCY.

- GENERAL CONSTRUCTION NOTES**
- CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER
 - CONSTRUCT MIN. 12" CLASS II BASE (DRIVE) - VERIFY WITH SOILS ENGINEER
 - CONSTRUCT MIN. 12" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER
 - CONSTRUCT 6" CURB ONLY PER SDRSD G-1
 - CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB
 - CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G
 - CONSTRUCT 3'-0" V-GUTTER PER DETAIL 3, SHEET C-0.4
 - CONSTRUCT 1'-6" U-GUTTER PER DETAIL 10, SHEET C-0.4
 - CONSTRUCT 6" PCC/6" AB - VERIFY DEPTH AND REINF. WITH SOILS ENGINEER
 - CONSTRUCT CURB RAMP PER SDRSD NO. G-27 THRU G-32 AND DETAIL 2, SHEET C-0.4 - TYPE PER PLAN - MODIFIED BY INSTALLING A 3'x4' TRUNCATED DOME TILE AT ALL RAMP
 - CONSTRUCT SPECIAL PAVEMENT AND BANDING PER LANDSCAPE PLAN DETAILS 5 & 6, SHEET L-2.1
 - CONSTRUCT SIDEWALK PER LANDSCAPE PLAN DETAILS 2 & 4, SHEET L-2.1
 - CONSTRUCT MONSTRIP PER LANDSCAPE PLAN DETAIL 3, SHEET L-2.1
 - PROTECT IN PLACE
 - ADJUST UTILITY TO GRADE
 - RELOCATE EXISTING UTILITY - BY SDG&E
 - CONSTRUCT PARKWAY CULVERT PER APWA STD. PLAN NO. 151-2, S PER PLAN - MOD. ELEV. PER PLAN
 - CONSTRUCT 6" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - CONSTRUCT 8" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - CONSTRUCT 12" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - CONSTRUCT CATCH BASIN AND GRATE PER DETAIL 6, SHEET C-0.5
 - CONSTRUCT CATCH BASIN PER SDRSD D-8, TYPE G, SINGLE G-1
 - CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - ON A POLE TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 4, SHEET C-0.5
 - CONSTRUCT ATRIUM DRAIN PER DETAIL 9, SHEET C-0.4
 - CONSTRUCT CURB INLET PER SDRSD D-2, L PER PLAN
 - CONSTRUCT THERMOPLASTIC "NO DUMPING - 1 LIVE DOWNSTREAM" - STENCIL TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 2, SHEET C-0.5
 - CONSTRUCT MANHOLE PER APWA STD. PLAN NO. 321-2
 - CONNECT SUBDRAIN TO STORM DRAIN
 - CONSTRUCT JUNCTION STRUCTURE PER APWA STD. PLAN NO. 332-2
 - CONSTRUCT 18" HANCOB SURE-LOK HDPE STORM DRAIN PIPE, OR EQUAL, BEDDING PER SDRSD D-60
 - CONSTRUCT SUBDRAIN PER DETAIL 4, SHEET C-0.4
 - CONSTRUCT VEGETATED SWALE PER DETAIL 3, SHEET C-0.7

***** NOTE TO CONTRACTOR:**
 ADD TEMPORARY DIRT OVER EXIST. PIPELINE WHERE CONSTRUCTION TRAFFIC WILL BE CROSSING LIVE WATER LINES. PROTECT EXISTING METERS UNTIL REMOVED.

BID ALTERNATE #1 - PARKING LOT PAVING:
 BASE BID IS FOR PLACEMENT OF 12" CLASS II BASE IN PARKING LOTS WITH CONSTRUCTION WHISKERS AND CHALK/SPRAYPAINT MARKINGS. BID ALTERNATE #1 WILL BE FOR ASPHALT PAVING FOR PARKING LOTS 'B', 'C', 'D' AND 'E'. THIS BID ALSO INCLUDES ALL THERMOPLASTIC PARKING LOT STRIPING (STALLS, DIRECTION ARROWS, LIMIT LINE AND 'STOP' PAVEMENT MARKINGS AND ADA MARKINGS) FOR THESE AREAS.

NOTE:
 ALL CURB RAMPS ARE REQUIRED TO HAVE A 4'x4' LEVEL (MAX. SLOPE NOT TO EXCEED 2%) AT TOP AND BOTTOM OF RAMPS.



UNDERGROUND SERVICE ALERT
 CALL: 811
 TWO WORKING DAYS BEFORE YOU DIG

SAN ELIJO JOINT POWERS AUTHORITY
 SIGN _____



MCE CONSULTANTS
 CIVIL ENGINEERING LAND SURVEYING
 111 CORPORATE DR., #210 LADERA RANCH, CA 92694
 PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS
 SIGN _____ DATE _____

PLANNING AND BUILDING
 SIGN _____ DATE _____

ENGINEERING
 SIGN *Ray Shields* DATE 04/09/12
 DIRECTOR OF ENGINEERING

ENCINITAS FIRE DEPARTMENT
 SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK
 DESCRIPTION: OC 0019
 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE.
 RECORD FROM: COUNTY OF SAN DIEGO
 ELEVATION: 215.640 DATUM: NGVD_29

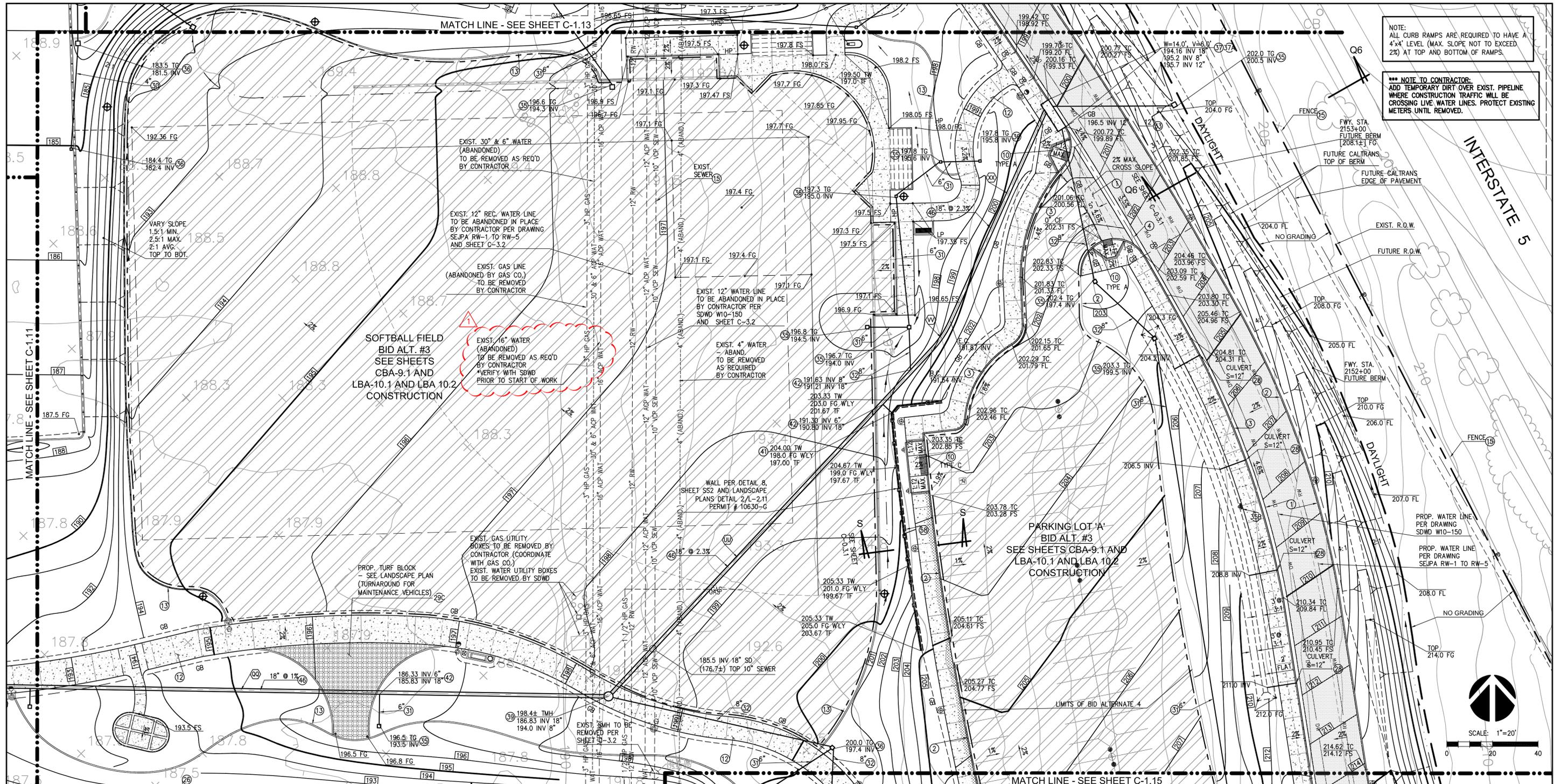
SPECIAL DISTRICT APPROVAL
 SCALE: HORIZONTAL _____ VERTICAL _____

DESIGNED BY: RAM
DRAWN BY: TEC
CHECKED BY: RAM
 PLANS PREPARED UNDER SUPERVISION OF
Richard A. Moore
 RICHARD A. MOORE, P.E.
 DATE: 04/09/12
 R.C.E. NO.: C-23971
 EXP.: 12/31/13

PARKS AND RECREATION APPROVALS
 RECOMMENDED: *Jim Puccio*
 APPROVED: *Jim Puccio*
 DATE: 04/09/12 DATE: 04/09/12

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT
 ENCINITAS COMMUNITY PARK
 GRADING PLAN
 DRAWING NO. 10630-G
 SHEET 27 OF 201

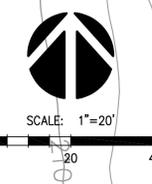
MCE CONSULTANTS
 111 CORPORATE DR. #210, LADERA RANCH, CA 92694
 PH: 949.542.7220 FAX: 949.542.7230
 EMAIL: mol@mceconsultants.net
 # C10



NOTE: ALL CURB RAMPS ARE REQUIRED TO HAVE A 4"x4" LEVEL (MAX. SLOPE NOT TO EXCEED 2%) AT TOP AND BOTTOM OF RAMPS.

*** NOTE TO CONTRACTOR: ADD TEMPORARY DIRT OVER EXIST. PIPELINE WHERE CONSTRUCTION TRAFFIC WILL BE CROSSING LIVE WATER LINES. PROTECT EXISTING METERS UNTIL REMOVED.

INTERSTATE 5

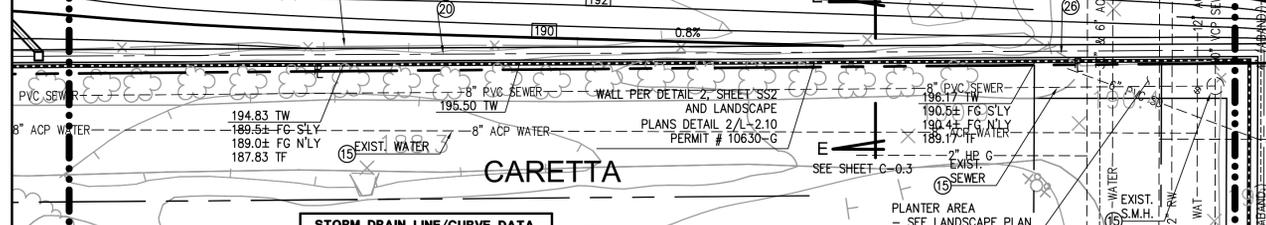


- GENERAL CONSTRUCTION NOTES**
- 1) CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER
 - 2) CONSTRUCT MIN. 12" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER
 - 3) CONSTRUCT 6" CURB ONLY PER SDRSD G-1
 - 4) CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB
 - 5) CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G
 - 6) CONSTRUCT 3"-0" V-GUTTER PER DETAIL 3, SHEET C-0.4
 - 7) CONSTRUCT CURB RAMP PER SDRSD NO. G-27 THRU G-32 AND DETAIL 2, SHEET C-0.4 - TYPE PER PLAN - MODIFIED BY INSTALLING A 3x4" TRUNCATED DOME TILE AT ALL RAMPS
 - 8) CONSTRUCT SIDEWALK PER LANDSCAPE PLAN DETAILS 2 & 4, SHEET L-2.1
 - 9) CONSTRUCT MOWSTRIP PER LANDSCAPE PLAN DETAIL 3, SHEET L-2.1
 - 10) PROTECT IN PLACE
 - 11) CONSTRUCT 3"-0" P.C.C. V-DITCH PER DETAIL 5, SHEET C-0.5
 - 12) REMOVE EXISTING FENCE/WALL - INCLUDING FOOTING - VERIFY TIMING WITH CITY
 - 13) CONSTRUCT PARKWAY CULVERT PER APWA STD. PLAN NO. 151-2, S PER PLAN - MOD. ELEV. PER PLAN
 - 14) CONSTRUCT GRASS-PAVE PER LANDSCAPE PLANS DETAIL 4, SHEET L-2.12 (OR APPROVED EQUAL)
 - 15) CONSTRUCT 6" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - 16) CONSTRUCT 8" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - 17) CONSTRUCT 12" PVC SDR-35 STORM DRAIN, BEDDING PER SDRSD D-60
 - 18) CONSTRUCT CATCH BASIN AND GRATE PER DETAIL 6, SHEET C-0.5
 - 19) CONSTRUCT THERMOPLASTIC "NO DUMPING - LIVE DOWNSTREAM" - ON A POLE TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 4, SHEET C-0.5
 - 20) CONSTRUCT ATRIUM DRAIN PER DETAIL 9, SHEET C-0.4
 - 21) CONSTRUCT CURB INLET PER SDRSD D-2, L PER PLAN
 - 22) CONSTRUCT THERMOPLASTIC "NO DUMPING - LIVE DOWNSTREAM" - STENOIL TO BE APPROVED BY CITY PRIOR TO CONSTRUCTION - SEE DETAIL 2, SHEET C-0.5
 - 23) CONSTRUCT MANHOLE PER APWA STD. PLAN NO. 321-2
 - 24) CONNECT SUBDRAIN TO STORM DRAIN
 - 25) CONSTRUCT JUNCTION STRUCTURE PER APWA STD. PLAN NO. 332-2
 - 26) CONSTRUCT 18" HANCOR SURE-LOK HDPE STORM DRAIN PIPE, OR EQUAL, BEDDING PER SDRSD D-60
 - 27) CONSTRUCT SUBDRAIN PER DETAIL 4, SHEET C-0.4

BID ALTERNATE #3A AND #3B - PARKING LOT 'A'

BASE BID IS FOR GRADING AND INFRASTRUCTURE IMPROVEMENTS ONLY FOR SOUTHERLY PARKING LOT. BID ALT. #3A AND #3B WILL INCLUDE CURB, CURB & GUTTER, 12" P.C.C. STRIPS, STRIPING AND PAVING FOR PARKING LOT. (SHOWN AS SCREENED BACK).

BID ALTERNATE #3A AND #3B - SEE SHEET CBA-9.1



UNDERGROUND SERVICE ALERT

CALL: 811

TWO WORKING DAYS BEFORE YOU DIG

STORM DRAIN LINE/CURVE DATA			
BEARING/Δ	R	L	
N89°03'12"W	-	312.81'	
N43°07'13"E	-	207.27'	
18°45'00"	45.00'	14.73'	
N24°22'13"E	-	100.55'	

SAN ELIJO JOINT POWERS AUTHORITY

SIGN _____ DATE _____

MCE CONSULTANTS

CIVIL ENGINEERING LAND SURVEYING

111 CORPORATE DR., #210 LADERA RANCH, CA 92694

PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS

SIGN _____ DATE _____

PLANNING AND BUILDING

SIGN _____ DATE _____

ENGINEERING

Ray Shields 04/09/12
DIRECTOR OF ENGINEERING DATE

ENCINITAS FIRE DEPARTMENT

SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK

DESCRIPTION: OC 0019
LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE.
RECORD FROM: COUNTY OF SAN DIEGO
ELEVATION: 215.640 DATUM: NGVD_29

SCALE

HORIZONTAL

VERTICAL

SPECIAL DISTRICT APPROVAL

DESIGNED BY: RAM
DRAWN BY: TEC
CHECKED BY: RAM

PLANS PREPARED UNDER SUPERVISION OF
DATE: 04/09/12
Richard A. Moore
RICHARD A. MOORE, P.E.

PARKS AND RECREATION APPROVALS

RECOMMENDED: *Jim Puccio*
DATE: 04/09/12

APPROVED: *Jim Puccio*
DATE: 04/09/12

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT

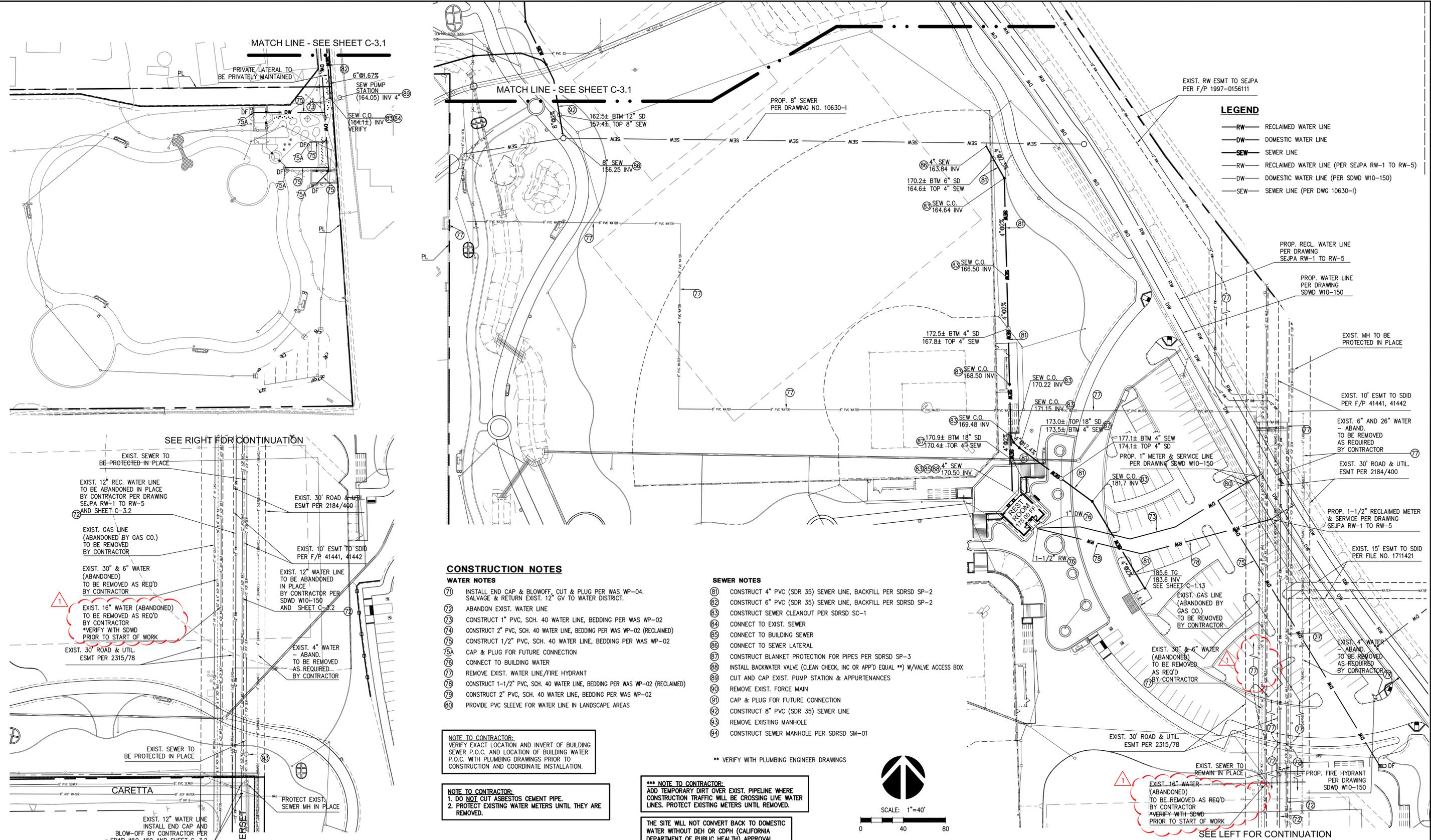
ENCINITAS COMMUNITY PARK

GRADING/EIA

C-1.14 SHEET 28 OF 201

PLANNING CASE NO: 04-197 MUP/DR/CDP/EIA

MCE CONSULTANTS
 111 CORPORATE DR., #210 LADERA RANCH, CA 92694
 PH: 949.542.7220 FAX: 949.542.7230
 EMAIL: mail@mceconsultants.net



LEGEND

- RW— RECLAIMED WATER LINE
- DW— DOMESTIC WATER LINE
- SEW— SEWER LINE
- RW— RECLAIMED WATER LINE (PER SEJPA RW-1 TO RW-5)
- DW— DOMESTIC WATER LINE (PER SDWD W10-150)
- SEW— SEWER LINE (PER DWG 10630-1)

CONSTRUCTION NOTES

- WATER NOTES**
- 71 INSTALL END CAP & BLOWOFF, CUT & PLUG PER WAS-WP-04. SALVAGE & RETURN EXIST. 12" GV TO WATER DISTRICT.
 - 72 ABANDON EXIST. WATER LINE
 - 73 CONSTRUCT 1" PVC, SCH. 40 WATER LINE, BEDDING PER WAS-WP-02
 - 74 CONSTRUCT 2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS-WP-02 (RECLAIMED)
 - 75 CONSTRUCT 1/2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS-WP-02
 - 75A CAP & PLUG FOR FUTURE CONNECTION
 - 76 CONNECT TO BUILDING WATER
 - 77 REMOVE EXIST. WATER LINE/FIRE HYDRANT
 - 78 CONSTRUCT 1-1/2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS-WP-02 (RECLAIMED)
 - 79 CONSTRUCT 2" PVC, SCH. 40 WATER LINE, BEDDING PER WAS-WP-02
 - 80 PROVIDE PVC SLEEVE FOR WATER LINE IN LANDSCAPE AREAS

- SEWER NOTES**
- 81 CONSTRUCT 4" PVC (SDR 35) SEWER LINE, BACKFILL PER SDRSD SP-2
 - 82 CONSTRUCT 6" PVC (SDR 35) SEWER LINE, BACKFILL PER SDRSD SP-2
 - 83 CONSTRUCT SEWER CLEANOUT PER SDRSD SC-1
 - 84 CONNECT TO EXIST. SEWER
 - 85 CONNECT TO BUILDING SEWER
 - 86 CONNECT TO SEWER LATERAL
 - 87 CONSTRUCT BLANKET PROTECTION FOR PIPES PER SDRSD SP-3
 - 88 INSTALL BACKWATER VALVE (CLEAN CHECK, INC OR APP'D EQUAL **) W/VALVE ACCESS BOX
 - 89 CUT AND CAP EXIST. PUMP STATION & APPURTENANCES
 - 90 REMOVE EXIST. FORCE MAIN
 - 91 CAP & PLUG FOR FUTURE CONNECTION
 - 92 CONSTRUCT 8" PVC (SDR 35) SEWER LINE
 - 93 REMOVE EXISTING MANHOLE
 - 94 CONSTRUCT SEWER MANHOLE PER SDRSD SM-01

NOTE TO CONTRACTOR:
 VERIFY EXACT LOCATION AND INVERT OF BUILDING SEWER P.O.C. AND LOCATION OF BUILDING WATER P.O.C. WITH PLUMBING DRAWINGS PRIOR TO CONSTRUCTION AND COORDINATE INSTALLATION.

NOTE TO CONTRACTOR:
 1. DO NOT CUT ASBESTOS CEMENT PIPE.
 2. PROTECT EXISTING WATER METERS UNTIL THEY ARE REMOVED.

***** NOTE TO CONTRACTOR:**
 ADD TEMPORARY DIRT OVER EXIST. PIPELINE WHERE CONSTRUCTION TRAFFIC WILL BE CROSSING LIVE WATER LINES. PROTECT EXISTING METERS UNTIL REMOVED.

THE SITE WILL NOT CONVERT BACK TO DOMESTIC WATER WITHOUT DEH OR CDPH (CALIFORNIA DEPARTMENT OF PUBLIC HEALTH) APPROVAL.

** VERIFY WITH PLUMBING ENGINEER DRAWINGS



UNDERGROUND SERVICE ALERT
 CALL: 811
 TWO WORKING DAYS BEFORE YOU DIG

SAN ELIJO JOINT POWERS AUTHORITY
 SIGN _____ DATE _____

MCE CONSULTANTS
 CIVIL ENGINEERING LAND SURVEYING
 111 CORPORATE DR., #210 LADERA RANCH, CA 92694
 PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS
 SIGN _____ DATE _____

PLANNING AND BUILDING
 SIGN _____ DATE _____

ENGINEERING
 SIGN _____ DATE _____
 Director of Engineering

ENCINITAS FIRE DEPARTMENT
 SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK
 DESCRIPTION: OC 0019
 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE.
 RECORD FROM: COUNTY OF SAN DIEGO
 ELEVATION: 215.640 DATUM: NGVD 29

SCALE
 HORIZONTAL _____
 VERTICAL _____

SPECIAL DISTRICT APPROVAL
 DESIGNED BY: RAM
 DRAWN BY: TEC
 CHECKED BY: RAM
 PLANS PREPARED UNDER SUPERVISION OF
 DATE: 04/09/12
 R.C.E. NO.: C-23971
 RICHARD A. MOORE, P.E. EXP.: 12/31/13

PARKS AND RECREATION APPROVALS
 RECOMMENDED: _____
 APPROVED: _____
 DATE: 04/09/12 DATE: 04/09/12

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT
 ENCINITAS COMMUNITY PARK
 UTILITY PLAN C-3.2

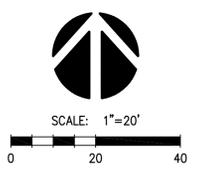
DRAWING NO.
 10630-G
 SHEET 34 OF 201



BID ALTERNATES CONSTRUCTION NOTES AND ESTIMATED QUANTITIES

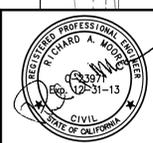
NO.	DESCRIPTION	QUANTITY
BID ALTERNATE 3 - SOFTBALL FIELD		
NO CHANGE		
BID ALTERNATE 3A - PARKING LOT 'A'		
ADD TO BASE BID		
1	CONSTRUCT MIN. 12" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER	14,090 SF
1B	CONSTRUCT MIN. 12" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER	8,600 SF
2	CONSTRUCT 6" CURB ONLY PER SDRSD G-1	550 LF
2A	CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB	145 LF
3	CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G	5 LF
4	CONSTRUCT 3'-0" V-GUTTER PER DETAIL 3, SHEET C-0.4	185 LF
17	CONSTRUCT ACCESS PARKING STRIPING PER SDRSD M-27A AND M-29 DETAIL 1, SHEET C-5.1	LS
19	CONSTRUCT PARKING STRIPING PER CITY STD. K9 OF THE CITY OFFSTREET PARKING DESIGN MANUAL AND DETAIL 1, SHEET C-5.1	LS
19B	CONSTRUCT FIRE LANE RED CURB PER DETAIL 1, SHEET C-5.4	LS
BID ALTERNATE 3B - PARKING LOT 'A'		
ADD TO BASE BID		
1	CONSTRUCT MIN. 4" AC/8" CLASS II BASE (DRIVES) - VERIFY WITH SOILS ENGINEER	14,090 SF
1B	CONSTRUCT MIN. 4" AC/8" CLASS II BASE (PARKING) - VERIFY WITH SOILS ENGINEER	8,600 SF
2	CONSTRUCT 6" CURB ONLY PER SDRSD G-1	550 LF
2A	CONSTRUCT 12" WIDE 4" THICK P.C.C. STRIP ADJACENT TO CURB	145 LF
3	CONSTRUCT 6" CURB & GUTTER PER SDRSD G-2, TYPE G	5 LF
4	CONSTRUCT 3'-0" V-GUTTER PER DETAIL 3, SHEET C-0.4	185 LF
17	CONSTRUCT ACCESS PARKING STRIPING PER SDRSD M-27A AND M-29 DETAIL 2, SHEET C-5.1	LS
19	CONSTRUCT PARKING STRIPING PER CITY STD. K9 OF THE CITY OFFSTREET PARKING DESIGN MANUAL AND DETAIL 2, SHEET C-5.1	LS
19A	INSTALL "STOP" SIGN ON POLE PER CALTRANS MUTCD R1-1 SECTION 2B.04 & .06	1 EA
19B	INSTALL THERMOPLASTIC LIMIT LINE AND "STOP" PAVEMENT MARKINGS PER MUTCD SECTION 3B.16	1 EA
19C	INSTALL THERMOPLASTIC THROUGH LANE ARROW PER MUTCD SECTION 3B.21	6 EA
19D	CONSTRUCT FIRE LANE RED CURB PER DETAIL 1, SHEET C-5.4	LS

BID ALTERNATE #3A AND #3B - SOFTBALL FIELD AND PARKING LOT 'A':
 BASE BID IS FOR GRADING AND INFRASTRUCTURE IMPROVEMENTS AS SHOWN ON C-1.14 AND C-1.15. BID ALTERNATE #3A WILL BE FOR THE INSTALLATION OF THE SOUTH SOFTBALL FIELD PER LANDSCAPE PLAN SHEETS LBA-10.1 TO LBA-10.2 AND THE CONSTRUCTION OF PARKING LOT 'A' WITH 12" CLASS II BASE AND WILL ADD CURB, CURB AND GUTTER, 12" P.C.C. STRIPS AND STRIPING AS NOTED ABOVE.
 BID ALTERNATE #3B WILL BE FOR THE INSTALLATION OF THE SOUTH SOFTBALL FIELD PER LANDSCAPE PLAN SHEETS LBA-10.1 TO LBA-10.2 AND THE CONSTRUCTION OF PARKING LOT 'A' WITH ASPHALT AND WILL ADD CURB, CURB AND GUTTER, 12" P.C.C. STRIPS, STOP SIGN AND LIMIT LINE, THROUGH LANE ARROWS AND STRIPING AS NOTED ABOVE.



UNDERGROUND SERVICE ALERT
 CALL: 811
 TWO WORKING DAYS BEFORE YOU DIG

SAN ELIJO JOINT POWERS AUTHORITY
 SIGN _____ DATE _____



MCE CONSULTANTS
 CIVIL ENGINEERING LAND SURVEYING
 111 CORPORATE DR., #210 LADERA RANCH, CA 92694
 PHONE: 949-542-7220 FAX: 949-542-7230

PUBLIC WORKS
 SIGN _____ DATE _____

PLANNING AND BUILDING
 SIGN _____ DATE _____

ENGINEERING
 SIGN *Ray Shields* DATE 04/09/12
 DIRECTOR OF ENGINEERING

ENCINITAS FIRE DEPARTMENT
 SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE

BENCHMARK
 DESCRIPTION: OC 0019
 LOCATION: AT ENCINITAS OHS SQ. ON TOP OF MIDDLE OF CR IN SW COR OF INT SANTA FE & MACKINNON AVE.
 RECORD FROM: COUNTY OF SAN DIEGO
 ELEVATION: 215.640 DATUM: NGVD_29

SPECIAL DISTRICT APPROVAL
 SCALE: HORIZONTAL _____ VERTICAL _____

DESIGNED BY: *R.A.M.* DRAWN BY: *TEC* CHECKED BY: *RAM*
 PLANS PREPARED UNDER SUPERVISION OF
 DATE: 04/09/12
 R.C.E. NO.: C-23971
 RICHARD A. MOORE, P.E. EXP.: 12/31/13

PARKS AND RECREATION APPROVALS
 RECOMMENDED: *[Signature]* APPROVED: *[Signature]*
 DATE: 04/09/12 DATE: 04/09/12

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT
 ENCINITAS COMMUNITY PARK
 SOFTBALL FIELD AND PARKING LOT 'A'
 BID ALT. #3 CBA-9.1 SHEET 49 OF 201

A FLATWORK SCHEDULE & WALL		
CONSTRUCT:	DETAIL	REFERENCE
A1	EXPANSION JOINT	Detail 1, Sheet L-2.1
A2	COLD JOINT	Detail 1, Sheet L-2.1
A3	CONTROL JOINT	Detail 1, Sheet L-2.1
A4	CONCRETE PAVING	Detail 2 & 4, Sheet L-2.1
A5	GRASS PAVE	Detail 4, Sheet L-2.12
A6	CONCRETE BAND	Detail 5, Sheet L-2.1
A7	MOWCURB	Detail 3, Sheet L-2.1
A8	INTERLOCKING PAVER	Detail 6, Sheet L-2.1
A9	PILASTER @ BALLFIELD	Detail 1, Sheet L-2.6
A10	CONCRETE STAIRS AND CHEEK WALL / HANDRAIL	Detail 2, Sheet L-2.5
A11	TUBULAR STEEL GATE W/ PILASTER (BUILDING PERMIT # 11-1246)	Detail 1, Sheet L-2.14
A12	LODGE POLE FENCE & GATE	Detail 3, Sheet L-2.6
A13	SINGLE GATE	Detail 1, Sheet L-2.2
A14	DOUBLE GATE	Detail 2, Sheet L-2.2
A15	LOW WALL @ PARK ENTRY MONUMENT	Detail 1, Sheet L-2.9
A16	SIMULATED BRIDGE @ VEGETED SWALE	Detail 2, Sheet L-2.12
A17	8' HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-1246)	Detail 1, Sheet L-2.2
A18	20' HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-1246)	Detail 1, Sheet L-2.3
A19	6' HIGH CHAINLINK FENCE/ GATE	Detail 1, Sheet L-2.2
A20	CONCRETE SEATWALL	Detail 2, Sheet L-2.6
A21	6'-0" HIGH PILASTER	Detail 1, Sheet L-2.10
A22	CORTEN STEEL DOG PRINTS EMBED IN CONCRETE. SUBMIT SAMPLES FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION	
A23	DECOMPOSED GRANITE PATH	Detail 2, Sheet L-2.3
A24	BOLLARD	Detail 4, Sheet L-2.10
A25	RACK @ V-DITCH	Detail 3, Sheet L-2.10
A26	NOT USED	
A27	PERIMETER WALL	Detail 2, Sheet L-2.10 Detail 2, Sheet 552
A28	PLANTER WALL / SEATWALL	Detail 2, Sheet L-2.9
A29	VEGETATED SWALES AND BOULDER SCHEDULE	Detail 2, Sheet L-2.8
A30	INSTALL 4'-0" HIGH CMU BLOCK	Detail 4, Sheet L-2.16
A31	RET. WALL W/ TS FENCE	Detail 2, Sheet L-2.11 Detail 8, Sheet 552

SITE FURNISHING SCHEDULE		
CONSTRUCT:	DETAIL	REFERENCE
D1	SINGLE PICNIC TABLE & PAD	Detail 3, Sheet L-2.13
D2	GROUP PICNIC TABLE & PAD	Detail 4, Sheet L-2.13
D3	CONCRETE BENCH & PAD	Detail 1, Sheet L-2.13
D4	ACCESSIBLE CONC. BENCH & PAD	Detail 2, Sheet L-2.13
D5	TRASH / RECYCLE RECEPTACLE	MODEL# SLURB-36RBU, SKIN PATTERN: VERTICAL GRILLWORK, COLOR: EVERGREEN, TEXTURE: RAL #6012. AVAILABLE FROM FORMS AND SURFACES, CONTACT: KELLY MCKEOWN @ (619) 991-1838
D6	PEDESTAL DRINKING FOUNTAIN	Detail 3, Sheet L-2.3
D7	WALL MOUNTED DRINKING FOUNTAIN @ RESTROOM	PER ARCHITECT'S PLANS
D8	BIKE RACK W/ CONCRETE PAD	MODEL# Q-CIRQ-BR BIKE RACK WITH BLACKSMOOTH BAR, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
D9	24" W. X 84" L. BENCH W/ BACK	MODEL QROYAL84B WITH BACK, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
D10	24" W. X 84" L. BENCH WITHOUT BACK	Q2ROYAL84B WITHOUT BACK, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
D11	BBQ UNIT AT GROUP PICNIC PAD	MODEL# Q3-2460-B16
D12	BBQ UNIT AT SINGLE PICNIC PAD	MODEL# A-20/S-B2
D13	PICNIC TABLE	MODEL# ARC TABLE, QARC84PT-ADA, COLOR: F6-COPPER (GEN2), TEXTURE: T-1 (ACID ETCH), SEALER: MATTE
D14	MAILBOX (3 TOTAL)	ARMADILLO MAILBOX WITH FRONT DOOR, AND GROUND POST. COLOR: GREEN, AVAILABLE FROM ARMADILLO MAILBOX SALES AND DISTRIBUTION CENTER, INSTALL PER THE CURRENT MANUFACTURER'S SPECS. TEL: (877) 722-0221

REFERENCES		
DESCRIPTION	BY:	
1	ASPHALT PAVING	PER CIVIL'S PLANS
2	CONCRETE CURB	PER CIVIL'S PLANS
3	CONCRETE CURB / GUTTER	PER CIVIL'S PLANS
4	CONCRETE STRIPS	PER CIVIL'S PLANS
5	CURB RAMP	PER CIVIL'S PLANS
6	PULL BOX - FOR FUTURE ATHLETIC FIELD LIGHTING IF APPROVED	PULL AND WIRING REFER TO ELECTRICAL PLANS
7	PEDESTRIAN LIGHTING	PER ELECTRICAL PLANS Detail 3, Sheet L-2.12
8	PARKING LIGHTING	PER ELECTRICAL PLANS Detail 3, Sheet L-2.12
9	EXISTING WALL @ VON PLAZA	FIELD VERIFY LOCATION (P.I.P)
10	TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-974)	PER ARCHITECT'S PLANS
11	PLANTER WALL	PER ARCHITECT PLANS
12	VEGETATED SWALES CONSTRUCTION	PER CIVIL'S PLANS
13	CONCESSION STAND / RESTROOM (PERMIT NO. 10-971)	PER ARCHITECT'S PLANS
14	RESTROOM (PERMIT NO. 10-972)	PER ARCHITECT'S PLANS
15	TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-975)	PER ARCHITECT'S PLANS
16	V-DITCH	PER CIVIL'S PLANS
17	RETAINING WALL (PERMIT NO. 10-973)	PER ARCHITECT'S PLANS
18	PCC/ AB	PER CIVIL'S PLANS
19	CONCRETE V- GUTTER	PER CIVIL'S PLANS
20	BOLLARD LIGHT	PER ELECTRICAL PLANS

G BID ALTERNATE ITEM		
CONSTRUCT:	DETAIL	REFERENCE
G1	WIND TURBINE (NOT A PART OF THE BUILDING PERMIT) - BID ALT. # 1	PER ARCHITECT'S PLANS
G2	ADDITIONAL PEDESTRIAN LIGHTING - BID ALT. # 2	PER ELECTRICAL PLANS Detail 3, Sheet L-2.12
G3	SOFTBALL FIELD & - BID ALT. # 3 PARKING LOT 'A'	SEE SHEET LBA-10.1 & 10.2
G4	DOG PARK - BID ALT. # 4A BID ALT. # 4B	SEE SHEET LBA-9.1 & 9.2 SEE SHEET LBA-9.2 & 9.3
G5	SKATE PARK -	SEE ACTION SPORT DESIGN PLANS
	BID ALT. # 5A BID ALT. # 5B BID ALT. # 5C	SEE SHEET LBA - 8.1 SEE SHEET LBA - 8.2 SEE SHEET LBA - 8.3
G6	PLAYGROUND - BID ALT. # 6	Detail 1, Sheet L-2.15
G7	PARKING LOT B, C, D & E AC PAVING - BID ALT. # 1	PER CIVIL ENG. PLANS

PAVER FINISH SCHEDULE	
DESCRIPTION:	
P	PRECAST CONCRETE PAVERS " DENSE, TIGHT PAVER SURFACE. NO VISIBLE AGGREGATE SHAPE: TUMBLE CASTLE COBBLE I AND II COLOR: TUMBLE BLENDED CREAM / TERRA COTTA / BROWN MIXED FINISH: 2.90" X 5.90", 5.90" X 5.90", AND 8.90" X 5.90", 8.90" X 8.90" PATTERN: ASHLAR AVAILABLE FROM ANGELUS BLOCK CO., INC. REFER TO DET. 6 / SHT. L-2.1

EXISTING CONDITIONS		
DESCRIPTION	COMMENT	
1	EXISTING SIDEWALK	PROTECT IN PLACE (P.I.P)
3	EXISTING WALL	FIELD VERIFY LOCATION (P.I.P)
4	EXISTING FENCE	PER CIVIL PLAN

HARDSCAPE FINISH SCHEDULE	
DESCRIPTION:	
A	COLOR: FINISH: 'SPANISH GOLD' WITH RETARDANT FINISH BY 'OPTIMUS' OR APPROVED EQUAL. ETCH CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 448-1071 FINAL COLOR TO BE SELECTED BY THE CITY.
B	COLOR: FINISH: 'DARK WALNUT' STAIN APPLIED TO SPANISH GOLD CONC. SEE ABOVE (A) OR APPROVED EQUAL. CONTRACTOR SHALL SAWN CUT SCORE LINE AND APPLY STAIN TO PARKING STALL SIDE OF SIDEWALK. ETCH CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 448-1071 FINAL COLOR TO BE SELECTED BY THE CITY.
C	COLOR: FINISH: 'NESTWOOD BROWN' WITH RETARDANT FINISH BY 'OPTIMUS' OR APPROVED EQUAL. ETCH CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 448-1071 FINAL COLOR TO BE SELECTED BY THE CITY.
D	COLOR: FINISH: 'NATURAL GREY' WITH LIGHT SANDBLAST FINISH BY 'OPTIMUS' OR APPROVED EQUAL. ETCH CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 448-1071 FINAL COLOR TO BE SELECTED BY THE CITY.

LIGHT FIXTURE LEGEND	
SYMBOL	DESCRIPTION
⊙	14' PEDESTRIAN LIGHT FIXTURE
⊙	14' PEDESTRIAN LIGHT FIXTURE - BID ALT. # 2
⊙	18' PARKING LIGHT - SINGLE FIXTURE
●	20' PARKING LIGHT - SINGLE FIXTURE
●	20' PARKING LIGHT - DOUBLE FIXTURE
⊙	CANTERBURY BOLLARD

NOTE: FOR ALL PRODUCTS SPECIFIED, CONTRACTOR MAY PROPOSE AN EQUAL FOR REVIEW AND APPROVAL BY THE CITY

ABBREVIATIONS	
ABBREV/SYMBOL	DESCRIPTION
CL	CENTER LINE
AL	ALIGN
PA	PLANTING AREA
TYP.	TYPICAL
---	EXPANSION JOINT
---	CONTROL JOINT
⊙	AZTEC BOULDER, AZTEC COBBLE & BUFF BEACH PEBBLE PER DETAIL 2 / SHT. L-2.8. THE FINAL SELECTION TO BE APPROVAL BY THE CITY'S REPRESENTATIVE.

GENERAL NOTE
A DIGITAL FILE WILL BE PROVIDED TO THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION TO ASSIST THE CONTRACTOR / SURVEYOR IN ESTABLISHING HORIZONTAL CONTROLS NECESSARY TO FIELD STAKE PAVING, WALKS, WALLS, TRAILS, MOW CURBS, ETC. AS SHOWN ON THE CONSTRUCTION PLANS.

B BALLFIELD SCHEDULE		
CONSTRUCT:	DETAIL	REFERENCE/ MODEL NUMBER:
B1	PITCHING MOUND	Detail 1, Sheet L-2.16
B2	BACKSTOP W/ BACKBOARD (BUILDING PERMIT # 11-1246)	Detail 1, Sheet L-2.7
B3	INFIELD MIX - STABILIZED PRO GOLD	REFER TO SPECS.
B4	BACKSTOP NETTING	Detail 1, Sheet L-2.7
B5	BLEACHER W/ GUARDRAIL	FURNISH AND INSTALL MODEL NO. TM-K12074, AVAILABLE FROM TOMARK SPORTS, INC. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
B6	DUGOUT	Detail 1, Sheet L-2.4
B7	BASE AND HOME PLATE	Detail 2, Sheet L-2.16
B8	BACKBOARD @ BACKSTOP	Detail 1, Sheet L-2.8
B9	SCORER'S TABLE	Detail 2, Sheet L-2.4



SAN ELIJO JOINT POWERS AUTHORITY
SIGN _____ DATE _____

 31591 Camino Capistrano
 San Juan Capistrano, CA 92675
 www.RJMdesigngroup.com
 (949) 493-2690 fax
 (949) 493-2600 phone

PUBLIC WORKS SIGN _____ DATE _____

PLANNING AND BUILDING SIGN _____ DATE _____

ENGINEERING SIGN _____ DATE _____
Greg Shields
 DIRECTOR OF ENGINEERING

PARKS AND RECREATION APPROVALS
 RECOMMENDED: *John N...*
 APPROVED: *Jim P...*

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT SIGN _____ DATE _____

ENCINITAS FIRE DEPARTMENT SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE
1	ADDENDUM #1 - ADDED BOLLARDS		04-27-12

BENCHMARK	SCALE	SPECIAL DISTRICT APPROVAL
DESCRIPTION: OC 0019 LOCATION: SEE SHEET C-01	HORIZONTAL _____ VERTICAL _____	
RECORD FROM: COUNTY OF SAN DIEGO ELEVATION: 215.640 DATUM: NGVD 29		

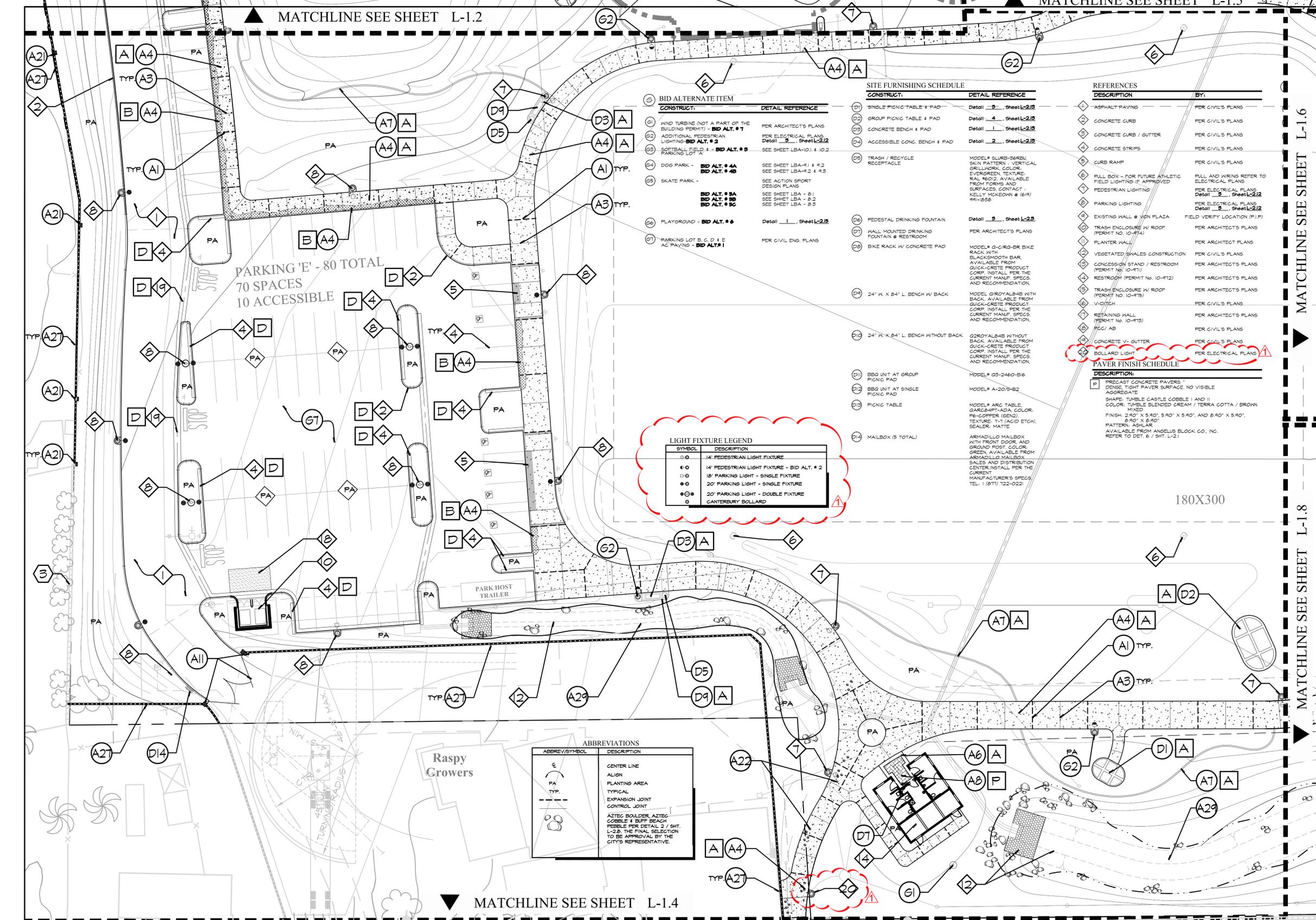
DESIGNED BY:	DRAWN BY:	CHECKED BY:
EC	STAFF	EC
PLANS PREPARED UNDER SUPERVISION OF		
DATE: 4/09/2012		
L.A. NO.: 2502		
LARRY P. RYAN, L.L.A. EXP.: 09/30/13		

APPROVED:	DATE
<i>John N...</i>	
<i>Jim P...</i>	

CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT	DRAWING NO.
ENCINITAS COMMUNITY PARK	10630-G
CONSTRUCTION LEGEND AND NOTES	L-1.0 SHEET 50 OF 201

DRAWING: \\server1\projects\735735-05-hall property park\73505-cd\73505-7h_subm\73505(10).dwg PLOT DATE: 4/30/2012 1:58:16 PM
735-05 SAVE DATE: 4/30/2012 1:54:47 PM PLOT BY: Tom Du

RJM DESIGN GROUP, INC.
31591 CAMINO CAPISTRANO
SAN JUAN CAPISTRANO, CA 92675
PHONE (949) 493-2600 FAX (949) 493-2690



MATCHLINE SEE SHEET L-1.2

MATCHLINE SEE SHEET L-1.5

MATCHLINE SEE SHEET L-1.6

MATCHLINE SEE SHEET L-1.8

MATCHLINE SEE SHEET L-1.4

PARKING 'E' - 80 TOTAL
70 SPACES
10 ACCESSIBLE

Raspy Growers

PARK HOST TRAILER

BID ALTERNATE ITEM

CONSTRUCT.	DETAIL REFERENCE
(21) WIND TURBINE (NOT A PART OF THE BUILDING PERMIT) - BID ALT. # 1	PER ARCHITECT'S PLANS
(22) ADDITIONAL PEDESTRIAN LIGHTING - BID ALT. # 2	PER ELECTRICAL PLANS Detail 9, Sheet L-2.12
(23) SOFTBALL FIELD PARKING L.A.	SEE SHEET LBA-10.1 & 10.2
(24) DOG PARK - BID ALT. # 4A	SEE SHEET LBA-4.1 & 4.2
(25) SKATE PARK - BID ALT. # 4B	SEE SHEET LBA-4.2 & 4.3
(26) PLAYGROUND - BID ALT. # 6	SEE ACTION SPORT DESIGN PLANS
(27) PARKING LOT B, C, D & E AC PAVING - BID ALT. # 1	SEE SHEET LBA - 8.1
	SEE SHEET LBA - 8.2
	SEE SHEET LBA - 8.3

SITE FURNISHING SCHEDULE

CONSTRUCT.	DETAIL REFERENCE
(01) SINGLE PICNIC TABLE & PAD	Detail 9, Sheet L-2.12
(02) GROUP PICNIC TABLE & PAD	Detail 4, Sheet L-2.12
(03) CONCRETE BENCH & PAD	Detail 1, Sheet L-2.12
(04) ACCESSIBLE CONC. BENCH & PAD	Detail 2, Sheet L-2.12
(05) TRASH / RECYCLE RECEPTACLE	MODEL# 3610-3610U, SKIN PATTERN, VERTICAL GRILLWORK, COLOR: EVERGREEN, TEXTURE: RAL #602, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
(06) PEDESTAL DRINKING FOUNTAIN	Detail 9, Sheet L-2.12
(07) WALL MOUNTED DRINKING FOUNTAIN & RESTROOM	PER ARCHITECT'S PLANS
(08) BIKE RACK W/ CONCRETE PAD	MODEL# Q-CIRQ-BR BIKE RACK WITH BLACKSMOOTH BAR, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
(09) 24" W X 84" L BENCH W/ BACK	MODEL# GROYAL-84B WITH BACK, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
(10) 24" W X 84" L BENCH WITHOUT BACK	G2ROYAL-84B WITHOUT BACK, AVAILABLE FROM QUICK-CRETE PRODUCT CORP. INSTALL PER THE CURRENT MANUF. SPECS. AND RECOMMENDATION.
(11) BBQ UNIT AT GROUP PICNIC PAD	MODEL# QS-2460-B16
(12) BBQ UNIT AT SINGLE PICNIC PAD	MODEL# A-2078-B2
(13) PICNIC TABLE	MODEL# ARG TABLE, GARBAGE-ADA, COLOR: PE-CORNER (GEN2), TEXTURE: T-1 (ACID ETCH), SEALER: MATTE
(14) MAILBOX (5 TOTAL)	ARMADILLO MAILBOX WITH FRONT DOOR AND GROUND POST, COLOR: GREEN, AVAILABLE FROM ARMADILLO MAILBOX SALES AND DISTRIBUTION CENTER. INSTALL PER THE CURRENT MANUFACTURER'S SPECS. TEL: 1 (877) 122-0221

REFERENCES

DESCRIPTION	BY:
ASPHALT PAVING	PER CIVIL'S PLANS
CONCRETE CURB	PER CIVIL'S PLANS
CONCRETE CURB / GUTTER	PER CIVIL'S PLANS
CONCRETE STRIPS	PER CIVIL'S PLANS
CURB RAMP	PER CIVIL'S PLANS
PULL BOX - FOR FUTURE ATHLETIC FIELD LIGHTING IF APPROVED	PULL AND WIRING REFER TO ELECTRICAL PLANS
PEDESTRIAN LIGHTING	PER ELECTRICAL PLANS Detail 9, Sheet L-2.12
PARKING LIGHTING	PER ELECTRICAL PLANS Detail 9, Sheet L-2.12
EXISTING WALL @ NON PLAZA	FIELD VERIFY LOCATION (P.I.P)
TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-474)	PER ARCHITECT'S PLANS
PLANTER WALL	PER ARCHITECT'S PLANS
VEGETATED SHALES CONSTRUCTION	PER CIVIL'S PLANS
CONCESSION STAND / RESTROOM (PERMIT NO. 10-471)	PER ARCHITECT'S PLANS
RESTROOM (PERMIT NO. 10-472)	PER ARCHITECT'S PLANS
TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-475)	PER ARCHITECT'S PLANS
V-DITCH	PER CIVIL'S PLANS
RETAINING WALL (PERMIT NO. 10-473)	PER ARCHITECT'S PLANS
F5C/ AB	PER CIVIL'S PLANS
CONCRETE V- GUTTER	PER CIVIL'S PLANS
BOLLARD LIGHT	PER ELECTRICAL PLANS

LIGHT FIXTURE LEGEND

SYMBOL	DESCRIPTION
⊙	14' PEDESTRIAN LIGHT FIXTURE
⊙	14' PEDESTRIAN LIGHT FIXTURE - BID ALT. # 2
⊙	18' PARKING LIGHT - SINGLE FIXTURE
⊙	20' PARKING LIGHT - SINGLE FIXTURE
⊙	20' PARKING LIGHT - DOUBLE FIXTURE
⊙	CANTERBURY BOLLARD

PAVER FINISH SCHEDULE

DESCRIPTION

P PRECAST CONCRETE PAVERS - DENSE, TIGHT PAVEMENT SURFACE, NO VISIBLE AGGREGATE

SHALES: TUMBLE CASTLE COBBLE I AND II COLOR: TUMBLE BLENDED CREAM / TERRA COTTA / BROWN FINISH, 2.80" X 5.90", 5.90" X 5.90", AND 8.90" X 5.90", 8.90" X 8.90"

PATTERN: ASHLAR

AVAILABLE FROM ANSELMIUS BLOCK CO., INC. REFER TO DET. 6 / SHT. L-2.1

FLATWORK SCHEDULE & WALL

CONSTRUCT.	DETAIL REFERENCE
(A) EXPANSION JOINT	Detail 1, Sheet L-2.1
(A) GOLD JOINT	Detail 1, Sheet L-2.1
(A) CONTROL JOINT	Detail 1, Sheet L-2.1
(A) CONCRETE PAVING	Detail 2 & 4, Sheet L-2.1
(A) GRASS PAVE	Detail 4, Sheet L-2.1
(A) CONCRETE BAND	Detail 9, Sheet L-2.1
(A) MONGURB	Detail 9, Sheet L-2.1
(A) INTERLOCKING PAVER	Detail 6, Sheet L-2.1
(A) PLASTER @ BALLFIELD	Detail 1, Sheet L-2.6
(A) CONCRETE STAIRS AND CHEEK WALL / HANDRAIL	Detail 2, Sheet L-2.5
(A) TUBULAR STEEL GATE W/ PLASTER (BUILDING PERMIT # 11-246)	Detail 1, Sheet L-2.14
(A) LODGE POLE FENCE & GATE	Detail 9, Sheet L-2.6
(A) SINGLE GATE	Detail 1, Sheet L-2.2
(A) DOUBLE GATE	Detail 2, Sheet L-2.2
(A) LOK WALL @ PARK ENTRY MONUMENT	Detail 1, Sheet L-2.1
(A) SIMULATED BRIDGE @ VEGETED SHALE	Detail 2, Sheet L-2.12
(A) 8' HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-246)	Detail 1, Sheet L-2.2
(A) 20' HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-246)	Detail 1, Sheet L-2.5
(A) 6' HIGH CHAINLINK FENCE/ GATE	Detail 1, Sheet L-2.2
(A) CONCRETE SEATWALL	Detail 2, Sheet L-2.6
(A) 6'-0" HIGH PLASTER	Detail 1, Sheet L-2.10
(A) CORTEN STEEL DOG PRINTS EMBED IN CONCRETE. SUBMIT SAMPLES FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION	Detail 2, Sheet L-2.5
(A) DECOMPOSED GRANITE PATH	Detail 4, Sheet L-2.10
(A) BOLLARD	Detail 4, Sheet L-2.10
(A) RACK @ V-DITCH	Detail 3, Sheet L-2.10
(A) NOT USED	
(A) PERIMETER WALL	Detail 2, Sheet L-2.10
(A) PLANTER WALL / SEATWALL	Detail 2, Sheet L-2.1
(A) VEGETATED SHALES AND BOLLARD SCHEDULE	Detail 2, Sheet L-2.6
(A) INSTALL 4'-0" HIGH CMU BLOCK	Detail 4, Sheet L-2.11
(A) RET. WALL W/ TS FENCE	Detail 2, Sheet L-2.1
	Detail 8, Sheet 502

REFER TO DET. 6 / SHT. L-2.1

EXISTING CONDITIONS

DESCRIPTION	COMMENT
(E) EXISTING SIDEWALK	PROTECT IN PLACE (P.I.P)
(E) EXISTING WALL	FIELD VERIFY LOCATION (P.I.P)
(E) EXISTING FENCE	PER CIVIL PLAN

HARDSCAPE FINISH SCHEDULE

DESCRIPTION

A COLOR: SPANISH GOLD WITH RETARDANT FINISH BY OPTIMUS OR APPROVED. ETC CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 498-1071 FINAL COLOR TO BE SELECTED BY THE CITY.

B COLOR: DARK WALNUT STAIN APPLIED TO SPANISH GOLD CONC. SEE ABOVE FOR EQUAL ETC CODE NO. OR APPROVED. SHALL MATCH SCORE LINE AND APPLY STAIN TO PARKING STALL SIDE OF SIDEWALK. ETC CODE NO. OPTIMUS MICRO SAND (05) CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 498-1071 FINAL COLOR TO BE SELECTED BY THE CITY.

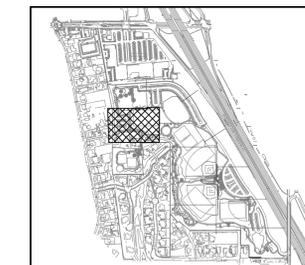
C COLOR: WESTWOOD BROWN WITH RETARDANT FINISH BY OPTIMUS OR APPROVED. EQUAL ETC CODE NO. OPTIMUS MICRO SAND CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 498-1071 FINAL COLOR TO BE SELECTED BY THE CITY.

D COLOR: NATURAL GREY WITH LIGHT SANDBLAST FINISH BY OPTIMUS OR APPROVED. EQUAL ETC CODE NO. OPTIMUS MICRO SAND CONTACT: MIKE DAVIS W/ INNOVATIVE CONCRETE PRODUCT, (949) 498-1071 FINAL COLOR TO BE SELECTED BY THE CITY.

ABBREVIATIONS

ABBREV./SYMBOL	DESCRIPTION
CL	CENTER LINE
PA	PLANTING AREA
TYP.	TYPICAL
EXP.	EXPANSION JOINT
CONJ.	CONTROL JOINT
AC	ARTES BOLLARD, ARTES COBBLE & BUFF BEACH PEBBLE PER DETAIL 2 / SHT. L-2.8. THE FINAL SELECTION TO BE APPROVAL BY THE CITY'S REPRESENTATIVE.

* SEE SHEET L-1.0 FOR CONSTRUCTION LEGEND AND NOTES

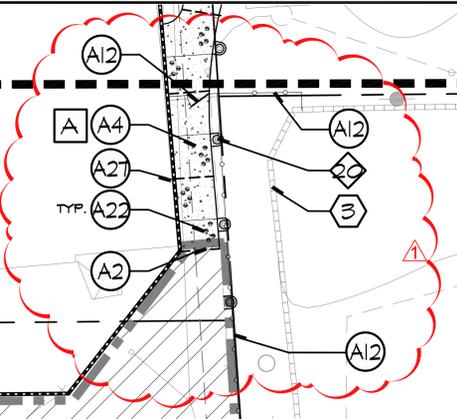


<p>UNDERGROUND SERVICE ALERT</p> <p>CALL: 811</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>		<p>SAN ELIJO JOINT POWERS AUTHORITY</p> <p>SIGN _____ DATE _____</p>		<p>RJM DESIGN GROUP</p> <p>31591 Camino Capistrano San Juan Capistrano, CA 92675 www.RJMdesigngroup.com [949] 493-2690 fax [949] 493-2600 phone</p>		<p>PUBLIC WORKS</p> <p>SIGN _____ DATE _____</p>		<p>PLANNING AND BUILDING</p> <p>SIGN _____ DATE _____</p>		<p>ENGINEERING</p> <p><i>Carol Shields</i> DIRECTOR OF ENGINEERING</p> <p>SIGN _____ DATE _____</p>		<p>ENCINITAS FIRE DEPARTMENT</p> <p>SIGN _____ DATE _____</p>	
<p>BENCHMARK</p> <p>DESCRIPTION: OC 0019 LOCATION: SEE SHEET C-0.1</p>		<p>SCALE</p> <p>HORIZONTAL _____ VERTICAL _____</p>		<p>SPECIAL DISTRICT APPROVAL</p>		<p>DESIGNED BY: EC DRAWN BY: STAFF CHECKED BY: EC</p> <p>PLANS PREPARED UNDER SUPERVISION OF</p> <p><i>Larry P. Ryan</i> LARRY P. RYAN, L.L.A. EXP: 09/30/13</p>		<p>PARKS AND RECREATION APPROVALS</p> <p>RECOMMENDED: <i>John Markan</i> APPROVED: <i>Jim P... ..</i></p> <p>DATE _____ DATE _____</p>		<p>CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT</p> <p>ENCINITAS COMMUNITY PARK</p> <p>CONSTRUCTION PLAN</p>		<p>DRAWING NO.</p> <p>10630-G</p> <p>L-1.3 SHEET 53 OF 201</p>	

DRAWING: \\server1\projects\735\735-05-hall property park\73505-cd\73505-7th subm\73505-cd\33p.dwg PLOT DATE: 4/30/2012 2:15:19 PM 735-05 SAVE DATE: 7/30/2012 2:14:26 PM PLOT BY: Tom Du

RJM DESIGN GROUP, INC. 31591 CAMINO CAPISTRANO SAN JUAN CAPISTRANO, CA 92675 PHONE (949) 493-2600 FAX (949) 493-2690 # 010

MATCHLINE SEE SHEET L-1.3



WALL FACING THE RESIDENTIAL PROPERTY WALL SHALL BE TREATED WITH SOUND ABSORPTIVE MATERIALS. PORT-O-WALL SYSTEMS ACOUSTICAL (MODEL PWA-1); PORT-O-WALL SYSTEMS, LLC, 585 5TH STREET WEST, PMB #182, SONOMA, CA 95476. (707) 938-4516. OR APPROVED EQUAL

WALL FACING THE RESIDENTIAL PROPERTY WALL SHALL BE TREATED WITH SOUND ABSORPTIVE MATERIALS. PORT-O-WALL SYSTEMS ACOUSTICAL (MODEL PWA-1); PORT-O-WALL SYSTEMS, LLC, 585 5TH STREET WEST, PMB #182, SONOMA, CA 95476. (707) 938-4516. OR APPROVED EQUAL

WALL FACING THE RESIDENTIAL PROPERTY WALL SHALL BE TREATED WITH SOUND ABSORPTIVE MATERIALS. PORT-O-WALL SYSTEMS ACOUSTICAL (MODEL PWA-1); PORT-O-WALL SYSTEMS, LLC, 585 5TH STREET WEST, PMB #182, SONOMA, CA 95476. (707) 938-4516. OR APPROVED EQUAL

DOG PARK -
BASE BID, SEE SHEET L-6.4
BID ALT. #4A, SEE SHEET LBA-9.1, 9.2 & 9.3
BID ALT. #4B, SEE SHEET LBA-9.4, 9.5 & 9.6

FLATWORK SCHEDULE & WALL	
CONSTRUCT.	DETAIL REFERENCE
A	FLATWORK SCHEDULE & WALL
A	EXPANSION JOINT
A2	COLD JOINT
A3	CONTROL JOINT
A4	CONCRETE PAVING
A5	GRASS PAVE
A6	CONCRETE BAND
A7	MOHURB
A8	INTERLOCKING PAVER
A9	FILASTER & BALLFIELD
A10	CONCRETE STAIRS AND CHEEK WALL / HANDRAIL
A11	TUBULAR STEEL GATE W/ PILLASTER (BUILDING PERMIT # 11-1246)
A12	LOOSE POLE FENCE & GATE
A13	SINGLE GATE
A14	DOUBLE GATE
A15	LOW WALL & PARK ENTRY MONUMENT
A16	SIMULATED BRIDGE & VEGETED SHALE
A17	8" HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-1246)
A18	20" HIGH CHAINLINK FENCE/ GATE (BUILDING PERMIT # 11-1246)
A19	6" HIGH CHAINLINK FENCE/ GATE
A20	CONCRETE SEATWALL
A21	6'-0" HIGH PILLASTER
A22	CORTEN STEEL DOG PRINTS EMBED IN CONCRETE. SUBMIT SAMPLES FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION
A23	DECOMPOSED GRANITE PATH
A24	BOLLARD
A25	RACK & V-DITCH
A26	NOT USED
A27	PERIMETER WALL
A28	PLANTER WALL / SEATWALL
A29	VEGETATED SHALES AND BOULDER SCHEDULE
A30	INSTALL 4'-0" HIGH CMU BLOCK
A31	RET. WALL W/ TS FENCE

EXISTING CONDITIONS	
DESCRIPTION	COMMENT
1	EXISTING SIDEWALK
2	EXISTING WALL
3	EXISTING FENCE

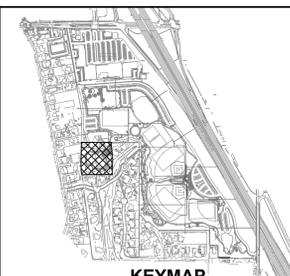
HARDSCAPE FINISH SCHEDULE	
DESCRIPTION	COMMENT
A	COLOR FINISH
B	COLOR FINISH

REFERENCES	
DESCRIPTION	BY:
1	ASPHALT PAVING
2	CONCRETE CURB
3	CONCRETE CURB / GUTTER
4	CONCRETE STRIPS
5	CURB RAMP
6	FULL AND WIRING REFER TO ELECTRICAL PLANS
7	PEDESTRIAN LIGHTING
8	PARKING LIGHTING
9	EXISTING WALL & VON PLAZA
10	TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-114)
11	PLANTER WALL
12	VEGETATED SHALES CONSTRUCTION
13	CONCESSION STAND / RESTROOM (PERMIT NO. 10-114)
14	RESTROOM (PERMIT NO. 10-112)
15	TRASH ENCLOSURE W/ ROOF (PERMIT NO. 10-113)
16	V-DITCH
17	RETAINING WALL (PERMIT NO. 10-113)
18	PCC/ AS
19	CONCRETE V- GUTTER
20	BOLLARD LIGHT

LIGHT FIXTURE LEGEND	
SYMBOL	DESCRIPTION
○-○	14" PEDESTRIAN LIGHT FIXTURE
○-○	14" PEDESTRIAN LIGHT FIXTURE - BID ALT. # 2
○-○	18" PARKING LIGHT - SINGLE FIXTURE
○-○	20" PARKING LIGHT - SINGLE FIXTURE
○-○	20" PARKING LIGHT - DOUBLE FIXTURE
○	CANTERBURY BOLLARD

BID ALTERNATE ITEM	
CONSTRUCT.	DETAIL REFERENCE
81	WIND TURBINE (NOT A PART OF THE BUILDING PERMIT) - BID ALT. # 7
82	ADDITIONAL PEDESTRIAN LIGHTING - BID ALT. # 2
83	SOFTBALL FIELD # 1 - BID ALT. # 5
84	DOG PARK - BID ALT. # 4A, BID ALT. # 4B
85	SKATE PARK - BID ALT. # 8A, BID ALT. # 8B, BID ALT. # 8C
86	PLAYGROUND - BID ALT. # 6
87	PARKING LOT B, C, D & E AC PAVING - BID ALT. # 1

* SEE SHEET L-1.0 FOR CONSTRUCTION LEGEND AND NOTES



GENERAL NOTE
A DIGITAL FILE WILL BE PROVIDED TO THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION TO ASSIST THE CONTRACTOR / SURVEYOR IN ESTABLISHING HORIZONTAL CONTROLS NECESSARY TO FIELD STAKE PAVING, WALLS, WALLS, TRAILS, HIGH CURBS, ETC. AS SHOWN ON THE CONSTRUCTION PLANS.

UNDERGROUND SERVICE ALERT
CALL: 811
TWO WORKING DAYS BEFORE YOU DIG

SAN ELIJO JOINT POWERS AUTHORITY	RJM DESIGN GROUP	PUBLIC WORKS	PLANNING AND BUILDING	ENGINEERING	ENCINITAS FIRE DEPARTMENT
SIGN _____ DATE _____	SIGN _____ DATE _____	SIGN _____ DATE _____	SIGN _____ DATE _____	SIGN _____ DATE _____	SIGN _____ DATE _____

CHANGE NO.	DESCRIPTION	APPROVED	DATE	BENCHMARK	SCALE	SPECIAL DISTRICT APPROVAL	DESIGNED BY:	DRAWN BY:	CHECKED BY:	PARKS AND RECREATION APPROVALS	CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT	DRAWING NO.
1	ADDENDUM #1 - ADDED BOLLARDS		04-27-12	DESCRIPTION: OC 0019 LOCATION: SEE SHEET C-01	HORIZONTAL _____ VERTICAL _____		LARRY P. RYAN, L.L.A.				ENCINITAS COMMUNITY PARK	10630-G

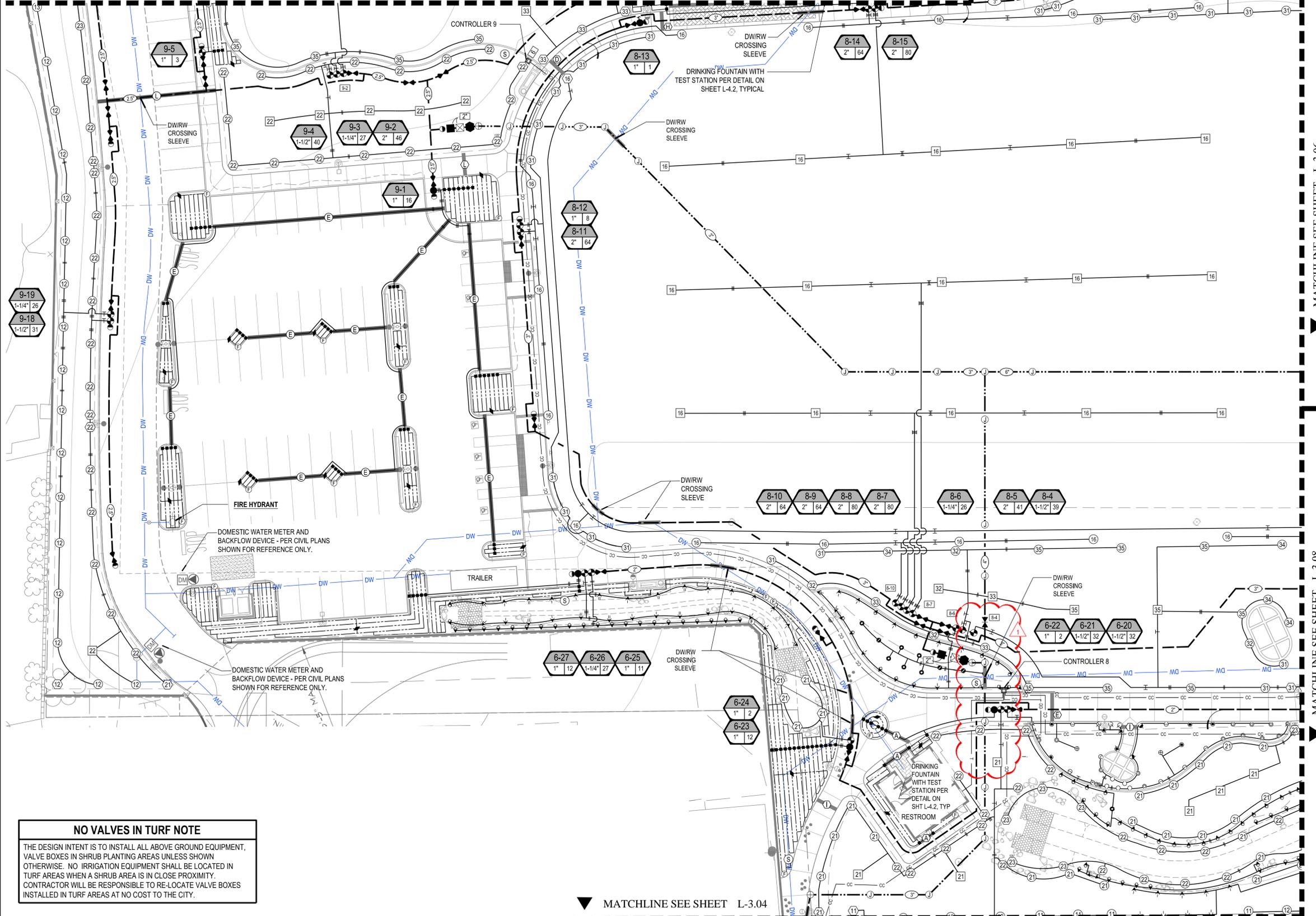
RJM DESIGN GROUP, INC.
 31591 Camino Capistrano
 San Juan Capistrano, CA 92675
 PHONE (949) 493-2600 FAX (949) 493-2690

DRAWING: \\server1\projects\735\735-05-hall property park\73505-cd\73505-7h_subm\73505(4).dgn
 PLOT DATE: 4/30/2012 2:17:52 PM
 PLOT BY: Tom Du
 735-05 SAVE DATE: 7/30/2012 2:16:57 PM

CID
 RJM DESIGN GROUP, INC.
 31591 Camino Capistrano
 San Juan Capistrano, CA 92675
 PHONE (949) 493-2600 FAX (949) 493-2690

▲ MATCHLINE SEE SHEET L-3.02

▲ MATCHLINE SEE SHEET L-3.05



LATERAL PIPE SIZING LEGEND	
NO 1/2" PIPE PERMITTED	
	3/4" MINIMUM
	1"
	1-1/4"
	1-1/2"
	2"
	2-1/2"
	3"

SLEEVE SIZING LEGEND	
REFER TO IRRIGATION LEGEND FOR SLEEVE TYPE. REFER TO PIPES UNDER PAVING DETAIL FOR BURIAL DEPTH REQUIREMENT.	
	(2) 2"
	(3) 2"
	(4) 2"
	(2) 3"
	(3) 3"
	(4) 3"
	(2) 4"
	(3) 4"
	(4) 4"
	(5) 4"
	(1) 6" + (2) 4"
	(1) 6" + (3) 4"
	(1) 6" + (4) 4"
GALVANIZED SLEEVE - TO BE MINIMUM 2X DIAMETER OF PIPE OVER TERRACE DRAIN	

SHEET NOTES	
REFER TO THE FOLLOWING SHEETS FOR:	
RECYCLED WATER USE EXHIBIT	A-02 AND A-03
IRRIGATION LEGEND - RECYCLED USE AREAS	L-4.1 - 4.2
IRRIGATION LEGEND - DOMESTIC USE AREAS	L-4.3
IRRIGATION PUMP AND FILTER DETAILS	L-4.4
IRRIGATION DETAILS	L-4.5 - 4.6

- | SLEEVING NOTES | |
|----------------|---|
| • | IRRIGATION PIPE AND LOW VOLTAGE CONTROL VALVE WIRE SHALL BE SLEEVED UNDER PAVING. |
| • | SLEEVES TO BE MINIMUM TWICE THE DIAMETER OF THE PIPE SLEEVED. |
| • | WIRE SLEEVES SHALL BE MINIMUM 2". |
| • | SLEEVES TO EXTEND MINIMUM 12" BEYOND PAVING. |
| • | PROTECT ALL SLEEVE ENDS TO PROHIBIT SOIL FROM ENTERING THE SLEEVE. |
| • | IRRIGATION CONTRACTOR TO COORDINATE SLEEVING WITH THE HARDSCAPE CONTRACTOR |
| • | REFER TO LEGEND FOR SLEEVE SPECIFICATION AND PLAN FOR SLEEVE SIZE MATRIX |
| • | PROVIDE 10 FOOT LONG "CROSSING SLEEVES" AT AT DW / RW INTERSECTIONS |

EXTRA WIRE NOTE	
THREE (3) CONTINUOUS EXTRA PILOT WIRES (ORANGE WITH RED STRIP) AND ONE (1) COMMON WIRE (WHITE WITH RED STRIP) SHALL BE PROVIDED FOR EACH MAINLINE DIRECTION. ALL EXTRA WIRES SHALL BE LOOPED IN EACH VALVE BOX WITH 24" COIL. TERMINATE IN LAST VALVE BOX. BUNDLE ALL EXTRA WIRES IN CONTROLLER.	

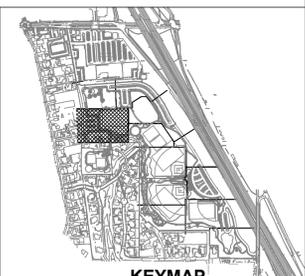
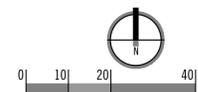
NO VALVES IN TURF NOTE

THE DESIGN INTENT IS TO INSTALL ALL ABOVE GROUND EQUIPMENT, VALVE BOXES IN SHRUB PLANTING AREAS UNLESS SHOWN OTHERWISE. NO IRRIGATION EQUIPMENT SHALL BE LOCATED IN TURF AREAS WHEN A SHRUB AREA IS IN CLOSE PROXIMITY. CONTRACTOR WILL BE RESPONSIBLE TO RE-LOCATE VALVE BOXES INSTALLED IN TURF AREAS AT NO COST TO THE CITY.

▼ MATCHLINE SEE SHEET L-3.04

▲ MATCHLINE SEE SHEET L-3.06

▲ MATCHLINE SEE SHEET L-3.08



UNDERGROUND SERVICE ALERT CALL: 811 TWO WORKING DAYS BEFORE YOU DIG		SAN ELIJO JOINT POWERS AUTHORITY SIGN _____ DATE _____		 31591 Camino Capistrano San Juan Capistrano, CA 92675 www.RJMdesigngroup.com [949] 493-2690 fax [949] 493-2600 phone		PUBLIC WORKS SIGN _____ DATE _____		PLANNING AND BUILDING SIGN _____ DATE _____		ENGINEERING DIRECTOR OF ENGINEERING		ENCINITAS FIRE DEPARTMENT SIGN _____ DATE _____	
BENCHMARK DESCRIPTION: OC 0019 LOCATION: SEE SHEET C-0.1 RECORD FROM: COUNTY OF SAN DIEGO ELEVATION: 215.640 DATUM: NGVD 29		SCALE HORIZONTAL _____ VERTICAL _____		SPECIAL DISTRICT APPROVAL DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ PLANS PREPARED UNDER SUPERVISION OF _____ DATE: 4/27/12 L.A. NO.: 2502 LARRY P. RYAN, L.L.A. EXP: 09/30/13		PARKS AND RECREATION APPROVALS RECOMMENDED: _____ APPROVED: _____ DATE: _____ DATE: _____		CITY OF ENCINITAS - ENGINEERING SERVICES DEPARTMENT ENCINITAS COMMUNITY PARK IRRIGATION PLAN		DRAWING NO. 10630-G L-3.3 SHEET 88 OF 201			

DRAWING: w:\projects\jrn\val park\val park - irr.stevec.dwg PLOT DATE: 4/30/2012 2:15:27 PM
 735-05 SAVE DATE: 4/26/2012 3:36:02 PM PLOT BY: Steve Hoch

