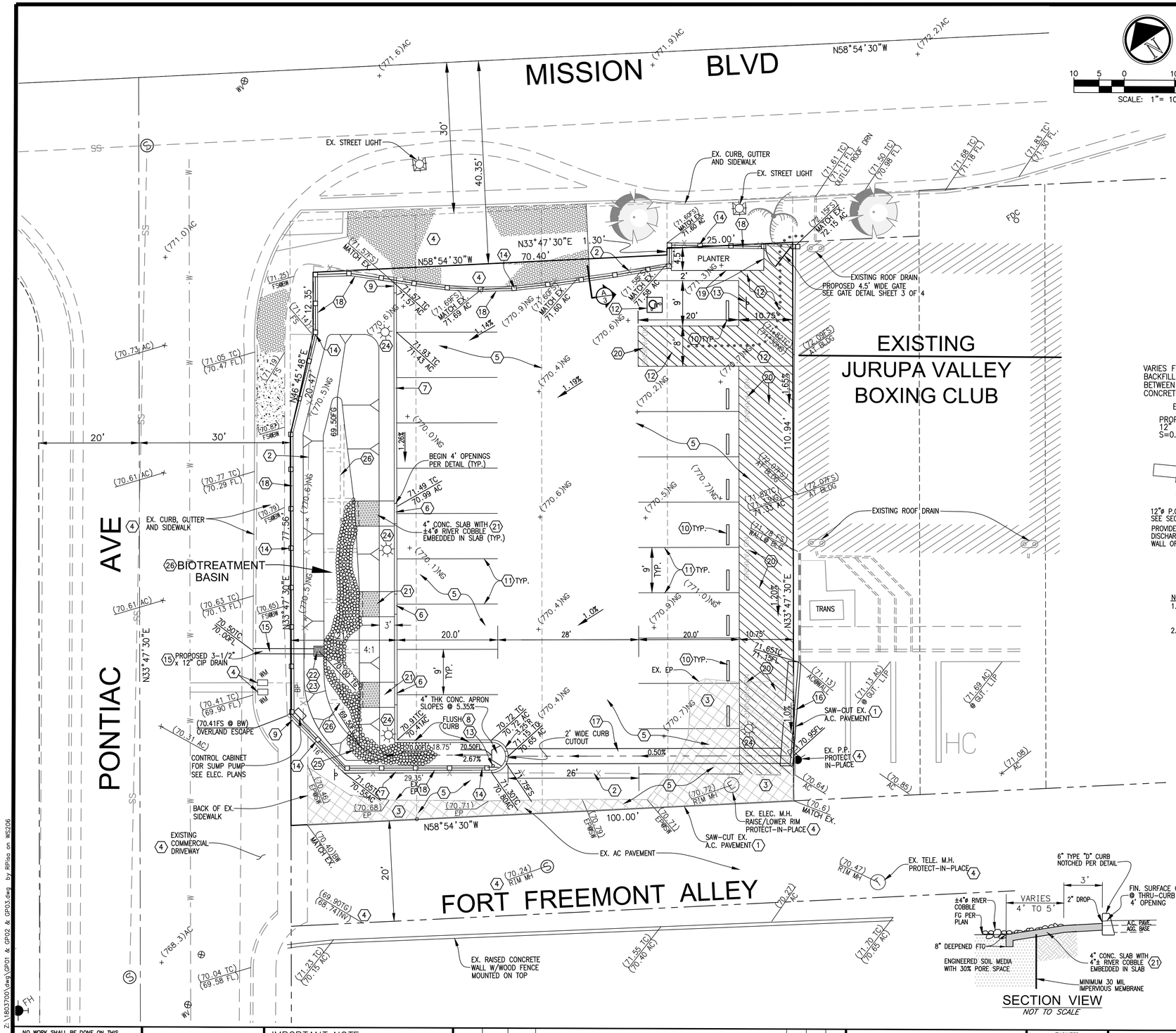
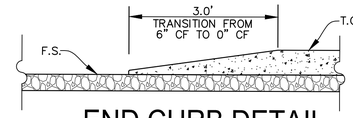
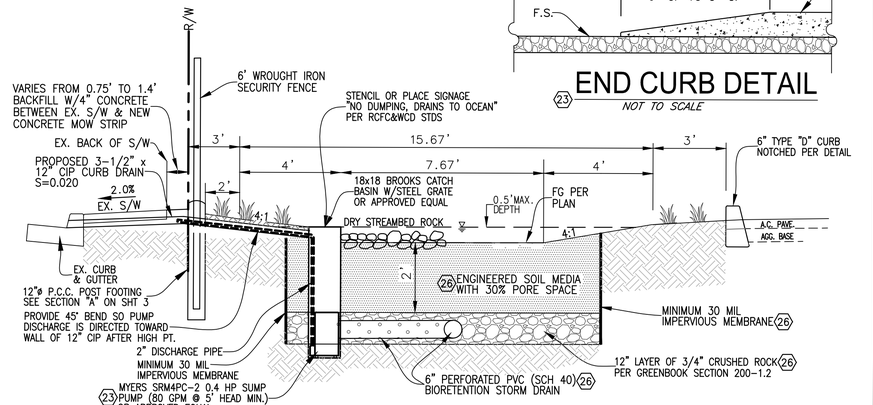


CONSTRUCTION NOTES

NO.	DESCRIPTION
1	SAW CUT A.C. PAVING AS NEEDED, TO A SMOOTH FINISH
2	REMOVE EXISTING 5' HIGH CHAIN LINK FENCE
3	REMOVE EXISTING AC PAVEMENT SECTION
4	PROTECT-IN-PLACE
5	PLACE 0.37' A.C. PAVING (8835 SF) OVER 0.50' OF CLASS II AGGREGATE BASE MATERIAL **FINAL PAVEMENT SECTION TO BE DETERMINED BY "R" VALUE TESTING AFTER ROUGH GRADING BY SOILS ENGINEER**
6	CONSTRUCT 6' TYPE "D" CURB MODIFIED W/4' WIDE OPENINGS PER DETAIL SHOWN ON THIS SHEET
7	CONSTRUCT TYPE "D" CURB PER RIVERSIDE COUNTY STD. NO. C-204
8	CONSTRUCT FLUSH CURB PER DETAIL SHOWN ON THIS SHEET
9	CONSTRUCT "END CURB TREATMENT" PER DETAIL ON THIS SHEET
10	INSTALL CONCRETE WHEEL STOPS
11	PAINT PARKING STALLS PER RIVERSIDE COUNTY STANDARDS, WITH DIMENSIONS SHOWN ON PLANS
12	PAINT HANDICAP STRIPING PER STATE & COUNTY STANDARDS
13	INSTALL HANDICAP SIGNING PER STATE & COUNTY STANDARDS
14	CONSTRUCT 6' HIGH WROUGHT IRON SECURITY FENCE, COLOR TO BE BLACK
15	SAWCUT, REMOVE EXIST. SIDEWALK & CURB SUFFICIENT TO INSTALL 3-1/2" x 12" CIP THROUGH CURB PER MODIFIED COUNTY STD. PLAN 310 PER DETAIL OF PRIVATE DRAIN THRU CURB ON SHT 3 OF 4
16	CONSTRUCT TYPE "A-6" CURB PER RIVERSIDE COUNTY STD. NO. C-200
17	CONSTRUCT CONCRETE RIBBON GUTTER PER DETAIL SHOWN ON SHEET 2 OF THIS PLAN
18	CONSTRUCT 12" WIDE x 8" DEEP CONCRETE MOW STRIP BETWEEN FENCE POSTS AS SHOWN IN SECTION A ON SHEET 3
19	INSTALL 2" x 4" REDWOOD HEADER
20	PAINT 4" WHITE STRIPING FOR NO PARKING AREA SPACED 36" ON CENTER AND 1' HIGH "NO PARKING" AS SHOWN ON PLAN
21	INSTALL 4" CONCRETE PAD W/4'-6" RIVER COBBLE EMBEDDED AS SHOWN IN BIORETENTION PLANTER DETAIL ON SHEET 2 OF 3
22	INSTALL 18"x18" BROOKS CATCH BASIN W/STEEL GRATE OR APPROVED EQUAL, ADD RCFC&WCD APPROVED STENCIL OR SIGNAGE READING "NO DUMPING, DRAINS TO OCEAN"
23	INSTALL MYERS SRM4PC-2 0.4 HP SUMP PUMP (80 GPM @ 5' HEAD MIN.) OR APPROVED EQUAL
24	INSTALL SOLAR PARKING LOT LIGHT (LIGMAN UAA-20660 SOLAR PARKING LOT LIGHT – 20' POLE) OR APPROVED EQUAL
25	PLACE CALTRANS RSP CLASS I (4"-6") RIP-RAP MINIMUM 1 FT. AVERAGE DEPTH
26	BIOTREATMENT BASIN – PLACE 6" PERFORATED PVC UNDERDRAIN IN 12" GRAVEL AND 2' LAYER OF BIOFILTRATION MATERIAL SEE APPROVED WQMP BMP SITE PLAN

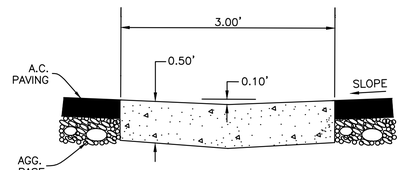


END CURB DETAIL
NOT TO SCALE

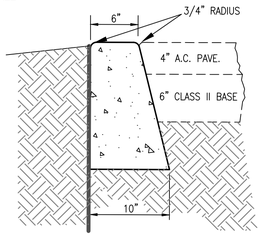


NOTES:
1. SEE RIVERSIDE COUNTY LOW IMPACT DEVELOPMENT BMP DESIGN HANDBOOK, BMP NO. 3.5 BIORETENTION FACILITY FOR MORE INFORMATION
2. AMENDED SOIL SHALL BE LIGHTLY COMPACTED (i.e. 80%) TO ACHIEVE MAXIMUM POROSITY AND INFILTRATION

BIORETENTION PLANTER DETAIL
NOT TO SCALE

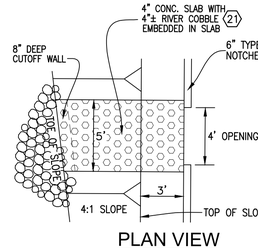


RIBBON GUTTER DETAIL
NOT TO SCALE

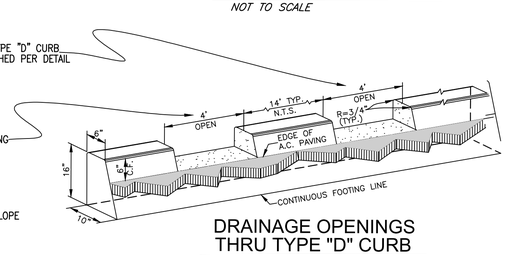


FLUSH CURB DETAIL
NOT TO SCALE

SECTION VIEW
NOT TO SCALE



PLAN VIEW
NOT TO SCALE



DRAINAGE OPENINGS THRU TYPE "D" CURB

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE 811
DIG ONLY AFTER YOU DIG
TWO WORKING DAYS BEFORE YOU DIG

8930 LIMONITE AVE.
JURUPA VALLEY, CA 92509
TEL: (951) 332-6464
EMAIL: ENGINEERING@JURUPAVALLEY.ORG

IMPORTANT NOTE:
THE GRADING AND/OR IMPROVEMENT PLANS ARE APPROVED FOR A PERIOD OF TWO (2) YEARS FROM THE DATE SIGNED BY THE CITY ENGINEER. AFTER THE TWO (2) YEAR PERIOD HAS LAPSED, THE ENGINEER OF RECORD MAY BE REQUIRED TO SUBMIT AND PROCESS FOR CITY ENGINEER APPROVAL, UPDATED PLANS THAT COMPLY WITH THE MOST CURRENT CITY STANDARDS, PRACTICES, AND POLICIES.

MARK	DATE	INITIAL	DESCRIPTION	REC.	APPR	DATE
		E.O.R.	REVISION			

ENGINEER OF RECORD'S SEAL
REGISTERED PROFESSIONAL ENGINEER
BRIAN D. FOX
No. 57264
CIVIL
STATE OF CALIFORNIA

Cozad & Fox, Inc.
CIVIL/STRUCTURAL ENGINEERS AND LAND SURVEYORS
151 South Girard Street
Hemet, Ca 92544
TEL. (951) 652-4454
E-MAIL bfox@kbcozad.com

PLANS PREPARED UNDER THE SUPERVISION OF:
BRIAN D. FOX, P.E.
R.C.E. #57264 (EXP. 12/31/2019)
6/07/19
DATE

GRADING/DRAINAGE PLAN
JURUPA VALLEY BOXING CLUB
5646 MISSION BLVD
(APN 181-052-017)
DEMOLITION / HORIZONTAL / VERTICAL

ACCT. NO.
SHEET 2 OF 3
CITY I. D. NO.

July 15, 2019 at 9:35am Z:\18037000\dwg\GP01 & GP02 & GP03.dwg by RPisa on WS206