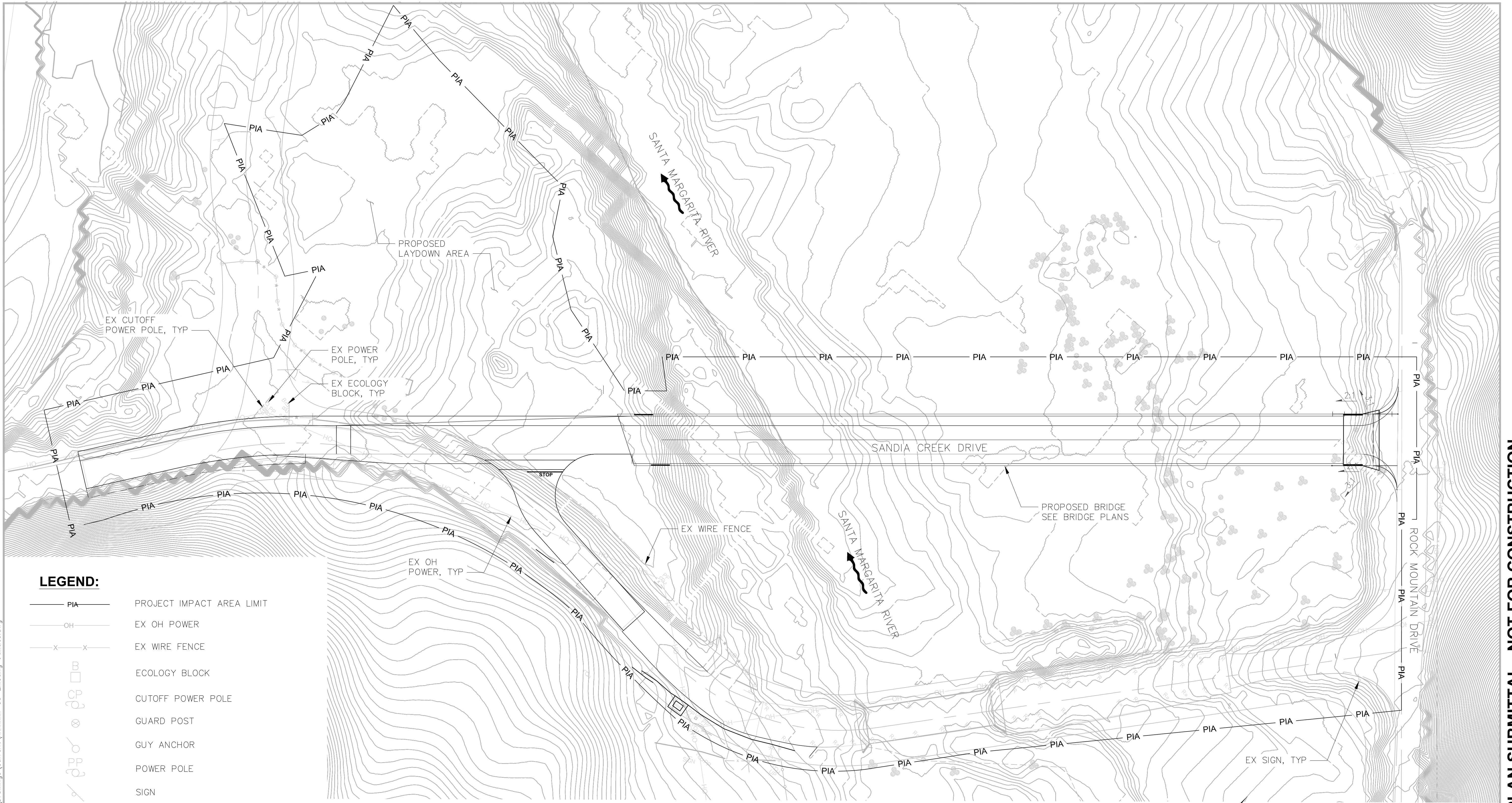
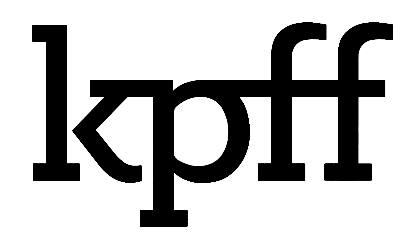
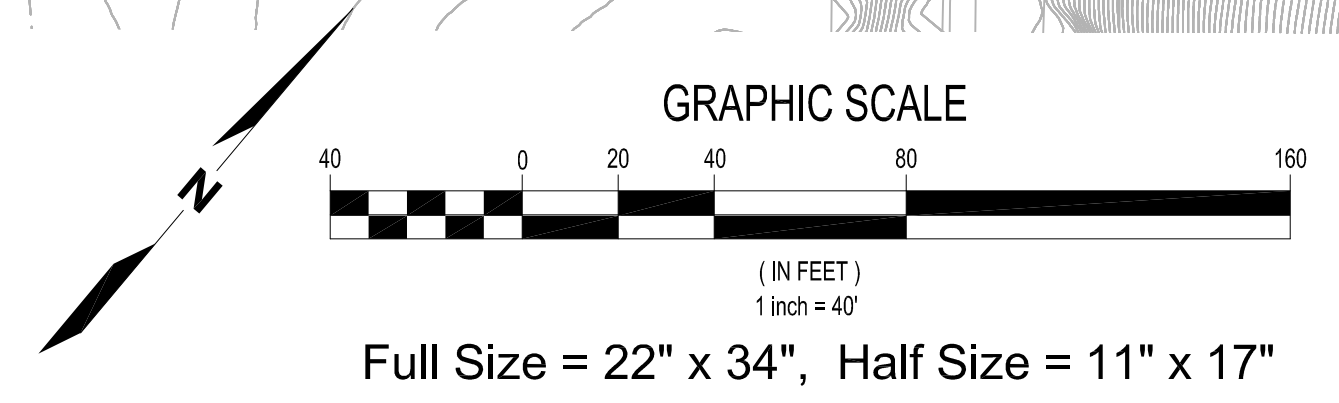


Plotted: Dec 15, 2021 - 4:44pm
 M:\2017\1700232 Santa Margarita River Fish Passage\Drawings\Current\xxxxxx-C3-Existing Utilities.dwg



LEGEND:

- PIA — PROJECT IMPACT AREA LIMIT
- OH — EX OH POWER
- x — EX WIRE FENCE
- ECOLOGY BLOCK
- CUTOFF POWER POLE
- GUARD POST
- GUY ANCHOR
- POWER POLE
- SIGN
- STREET LIGHT
- UTILITY POLE
- UNKNOWN RISER



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NO.	DATE	BY	REVISION

SANDIA CREEK ROAD BRIDGE REPLACEMENT

EXISTING UTILITIES

DRAWN: DYU	PROJECT NO.: 2000118
DESIGN: RO	SCALE: AS SHOWN
CHECKED: TG	DATE: 2021-10-08
DRAWING NO.	C3
SHEET NO.	03 OF 54

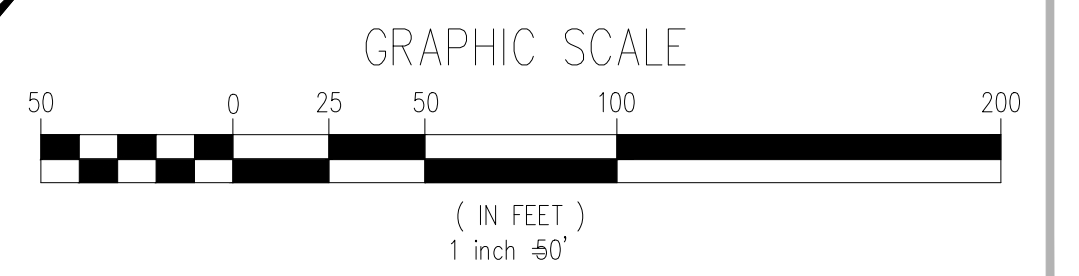
FIRST IMPROVEMENT PLAN SUBMITTAL - NOT FOR CONSTRUCTION

NOTES:

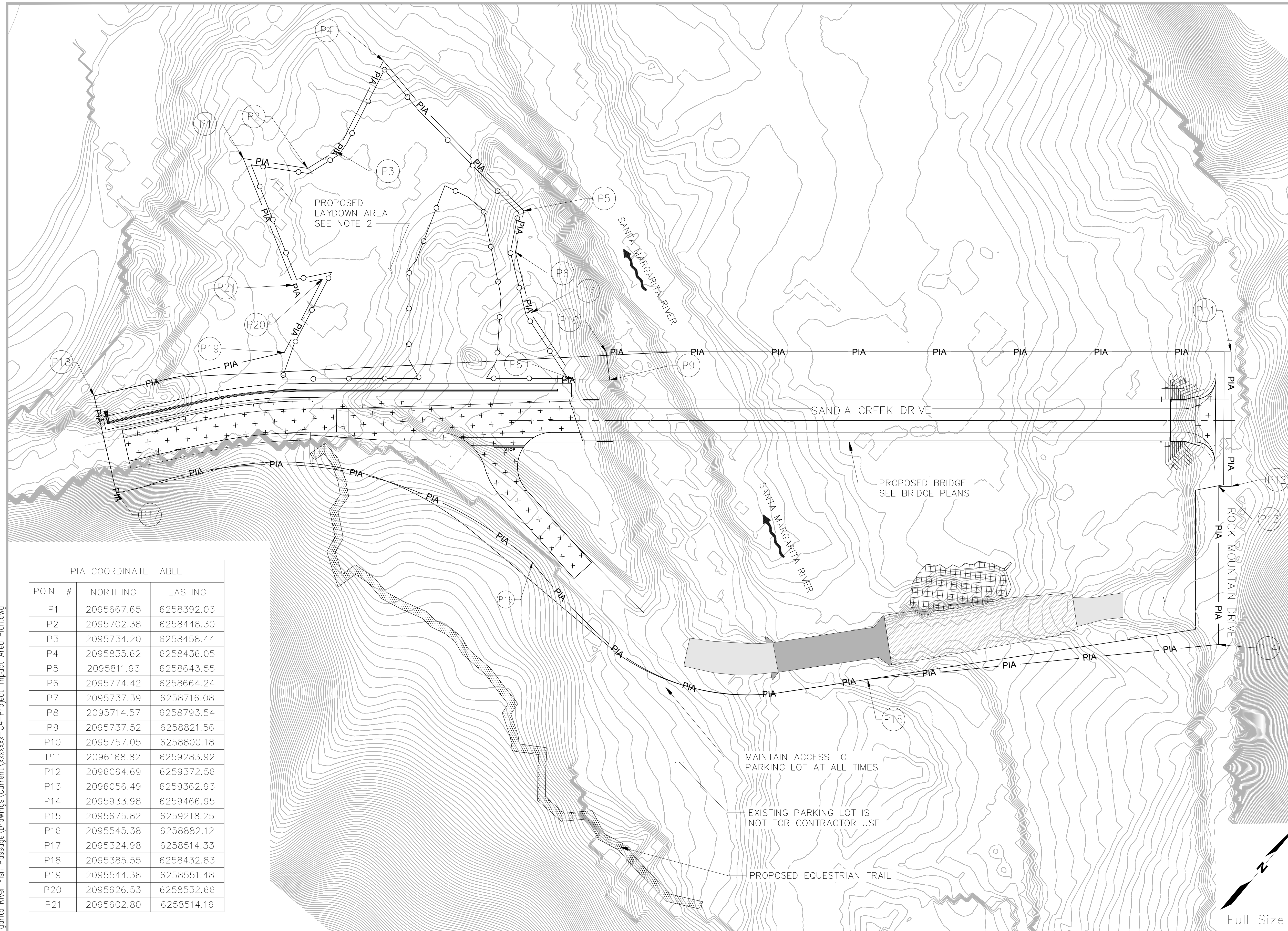
- PROJECT IMPACT AREA (PIA) LINES REPRESENT THE BOUNDARY OF ALL PROPOSED CONSTRUCTION ACTIVITY. ABSOLUTELY NO ENVIRONMENTAL IMPACTS ARE ALLOWED OUTSIDE THE PIA BOUNDARY. TOTAL PIA AREA = 331,956 SF (7.62 AC)
- CONTRACTOR SHALL PROTECT AND PRESERVE THE COAST LIVE OAK WOODLAND (CLOW).
- CONTRACTOR SHALL RESTORE LAYDOWN AREA AFTER PROJECT COMPLETION.
- TRAIL WILL BE CONSTRUCTED ACCORDING TO COUNTY OF SAN DIEGO STANDARDS FOR A RURAL TYPE B TRAIL (COUNTY TRAILS PROGRAM, COMMUNITY TRAILS MASTER PLAN, SECTION 7, TABLE DCG-1).
- EROSION WILL BE CONTROLLED THROUGH PLACEMENT OF WATER BARS AND WATTLE ROLLS ON THE TRAIL AS PER COUNTY REGULATIONS. ONLY THOSE ROCKS, STUMPS, AND ROOTS, WHICH INTERFERE WITH SAFE PASSAGE, WILL BE REMOVED.
- ADEQUATE DRAINAGE WILL BE PROVIDED THROUGH GRADES ALONG TRAIL TREADS BEING HELD TO A MINIMUM.
- SEE DETAIL 2 ON DRAWING NO. C14 FOR CROSS SECTION OF PROPOSED EQUESTRIAN TRAIL.

LEGEND:

- PIA — PROJECT IMPACT AREA LIMIT
- [Solid Grey Box] EXISTING REINFORCED CONCRETE BOXES
- [Light Grey Box] EXISTING ROADWAY TO BE REMOVED
- [Diagonal Line Box] EXISTING CONCRETE RETAINING STRUCTURE WITH ROADWAY
- [Grid Box] FILLED SCOUR HOLE (IN CHANNEL)
- [Cross-hatch Box] PROPOSED ROADWAY
- [Dotted Box] PROPOSED EQUESTRIAN TRAIL
- [Double Line] PROPOSED WINGWALLS
- [Double Line with Grass] VEGETATED SWALE



Full Size = 22" x 34", Half Size = 11" x 17"



PIA COORDINATE TABLE

POINT #	NORTHING	EASTING
P1	2095667.65	6258392.03
P2	2095702.38	6258448.30
P3	2095734.20	6258458.44
P4	2095835.62	6258436.05
P5	2095811.93	6258643.55
P6	2095774.42	6258664.24
P7	2095737.39	6258716.08
P8	2095714.57	6258793.54
P9	2095737.52	6258821.56
P10	2095757.05	6258800.18
P11	2096168.82	6259283.92
P12	2096064.69	6259372.56
P13	2096056.49	6259362.93
P14	2095933.98	6259466.95
P15	2095675.82	6259218.25
P16	2095545.38	6258882.12
P17	2095324.98	6258514.33
P18	2095385.55	6258432.83
P19	2095544.38	6258551.48
P20	2095626.53	6258532.66
P21	2095602.80	6258514.16

Plotted: Dec 16, 2021 - 3:10pm lthao Layout: C4 M:\2017\1700232 Santa Margarita River Fish Passage Drawings\Current\xxxxxx-C4-Project Impact Area Plan.dwg



NO.	DATE	BY	REVISION

SANDIA CREEK ROAD BRIDGE REPLACEMENT

PROJECT IMPACT AREA (PIA) MAP

DRAWN: DYU	PROJECT NO.: 2000118
DESIGN: RO	SCALE: AS SHOWN
CHECKED: TG	DATE: 2021-10-08
DRAWING NO.	C4
SHEET NO.	04 OF 54

FIRST IMPROVEMENT PLAN SUBMITTAL - NOT FOR CONSTRUCTION