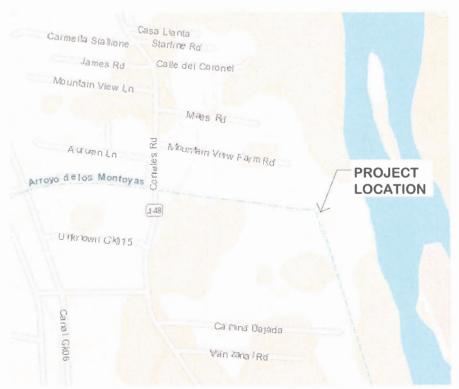
SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL **AUTHORITY** HARVEY JONES CHANNEL **RIVER OUTFALL**

SSCAFCA Project No. MO_P0040-01 **MONTOYAS ARROYO WATERSHED**



VICINITY MAP

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APPROVALS

Charles Thomas SSCAFCA: -EXECUTIVE ENGINEES

EF ENGINEER

CITY OF RIO RANCHO

MIDDLE RIO GRANDE CONSERVANCY DISTR

DATE: 9/13/2021

Notice of Extended Payment Provision This contract allows the owner to make payment within 45 days after submission of an undisputed request for payment.





505-892-7241 (Fax)

HARVEY JONES CHANNEL RIVER OUTFALL SHEET REVISIONS & CHANGE NOTICES

PROJECT NO: MO P0040-01

DESIGNED BY: DG DRAWN BY: KLF

CHECKED BY: AE DATE: 9/3/2021

SHEET 1 OF 9

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH 1) THE PROJECT CONSTRUCTION PLANS, 2) THE PROJECT SPECIFICATIONS, AND 3) NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, APWA NM CHARTER, LATEST EDITION, IN THAT ORDER OF PRECEDENCE AT THE TIME OF CONSTRUCTION BID.
- 2. THE CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR
- 3. NO MODIFICATIONS TO THESE PLANS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER, ENGINEER AND ALL APPROVAL SIGNATORIES. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION METHODS OR TECHNIQUES OR FOR THE PROSECUTION OF THE WORK AS SHOWN ON THESE PLANS. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR OTHER PERSONS PERFORMING ANY WORK, AS SHOWN IN THE PROJECT CONTRACT DOCUMENTS.
- 4. UNLESS OTHERWISE PROVIDED AS PART OF THE CONSTRUCTION PLANS, A COMPLETE TRAFFIC CONTROL PLAN SHALL BE PREPARED BY THE CONTRACTOR WHEN ANY PORTION OF THE WORK IMPACTS THE TRAVELING PUBLIC, EITHER VEHICULAR OR PEDESTRIAN, ALL CONSTRUCTION SIGNING, BARRICADING AND CHANNELIZATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), LATEST EDITION. THE PLAN SHALL BE SUBMITTED TO THE CITY OF RIO RANCHO DEVELOPMENT SERVICES DEPARTMENT ENGINEERING SECTION FOR APPROVAL AT LEAST 7 DAYS PRIOR TO THE DESIRED START OF CONSTRUCTION. THE CONTRACTOR SHALL NOT IMPLEMENT THE TRAFFIC CONTROL PLAN UNTIL APPROVAL OF THE PLAN HAS BEFOR PECEIVED.
- THE CONTRACTOR SHALL DESIGNATE AT LEAST ONE EMERGENCY CONTACT PERSON, AND SHALL PROVIDE TELEPHONE NUMBERS WHERE THIS PERSON CAN BE CONTACTED AT ANY TIME. THIS INFORMATION SHALL BE PROVIDED TO THE OWNER/ENGINEER (SSCAFCA), THE VILLAGE OF CORRALES FIRE DEPARTMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL JURISDICTIONAL AUTHORITIES PRIOR TO START OF CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY, HEALTH AND ENVIRONMENTAL PROTECTION.
- 8. EXISTING SITE IMPROVEMENTS WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THE WORK SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS MUST BE ACCEPTED BY THE OWNER PRIOR TO FINAL PAYMENT.
- 9. THE CONTRACTOR SHALL ONLY UTILIZE THE DESIGNATED STAGING AREAS FOR STORAGE OF ALL EQUIPMENT AND MATERIALS. THE OWNER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR CONTRACTOR'S EQUIPMENT AND MATERIAL IN THE STAGING AREA. SECURITY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IF NO STAGING AREA IS DESIGNATED ON THESE PLANS, AN OFF-SITE STAGING AREA SHALL BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE, OR THE CONTRACTOR MAY NEGOTIATE WITH THE OWNER TO USE AN ON-SITE AREA.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, IN ADVANCE OF HIS/HER CONSTRUCTION OPERATIONS, IF OVERHEAD UTILITY LUIRES, SUPPORTS TRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS, IF ANY OBSTRUCTION IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COSTS ASSOCIATED WITH THIS EFFORT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 11. FACILITIES WHICH ARE NOT SPECIFICALLY LOCATED WITH ACTUAL VERTICAL AND HORIZONTAL CONTROLS ON THE CONSTRUCTION DOCUMENTS, ARE SHOWN APPROXIMATE AND IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION PROVIDED BY VARFOUS OWNERS OF THE FACILITIES, AND SUPPLEMENTED BY VISUAL SURFACE INFORMATION WHERE APPROPRIATE. ACCURACY, LOCATION, AND COMPLETENESS OF THIS INFORMATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHOULD BE VERIFIED, BY ANY MEANS NECESSARY, PRIOR TO THE INITIATION OF CONSTRUCTION, SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE OWNER/PRIORIPER (ISSCAFCA) AT 56-589-27248 IMMEDIATF! Y
- 12. IT IS MANDATORY THAT A PRE-CONSTRUCTION MEETING BE HELD PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE OWNER/ENGINEER (SSCAFCA) AT 505-892-7246 TO DETERMINE THE TIME AND LOCATION OF THE PRE-CONSTRUCTION MEETING.
- 13. AT THE PRE-CONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE OWNER / ENGINEER (SSCAFCA).
- 14. ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE OWNER / ENGINEER (SSCAFCA) AND/OR ALL WORK AND MATERIALS NOT IN CONFORMANCE WITH THE SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- 15. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS AND TAKE WHATEVER MEASURES ARE NECESSARY TO ENSURE THAT ALL ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST-FREE CONDITION AT ALL TIMES.
- 16. THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL AT 811 OR 1-800-321-2537, FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION FOR UTILITY SPOTS IN ACCORDANCE WITH APPLICABLE STATE I AW
- CONTRACTOR WILL NOTIFY THE OWNER / ENGINEER (SSCAFCA) AT 505-892-7246 A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF WORK.
- 18. THE CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHTS-OF-WAY TO PRESERVE EXISTING VEGETATION, LANDSCAPING, AND PRIVATE PROPERTY, APPROVAL OF THESE PLANS DOES NOT GIVE OR IMPLY ANY PERMISSION TO TRESPASS OR WORK ON PRIVATE PROPERTY. PERMISSION MUST BE GRANTED IN WRITING BY THE OWNER OF THAT PROPERTY.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO KEEP THE JOB SITE FREE FROM TRASH ON A DAILY BASIS, AND ALL MATERIALS WILL BE NEATLY ORGANIZED. TRASH AND/OR NON-USED MATERIAL SCHALL NATURE PUBLISHED ON SITE
- 20. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES SO AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

GENERAL NOTES (CONTINUED)

- 21. CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING UTILIZING APPROVED CONSTRUCTION PLANS, THE APPROPRIATE RIGHT-OF-WAY MAPS, RECORDED PLATS, AND CITY OF RIO RANCHO STANDARD DETAILS. EACH REVISION TO THE PLANS SHALL BE RECORDED IN THE PLAN REVISION BLOCK. PLANS SHALL INCLUDE LOCATION MAP WITH LEGAL DESCRIPTION AND LOCATION CRID.
- 22. THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT.
 THE FINAL AS-BUILT PLANS, REFLECTING ANY AND ALL CHANGES TO THE ORIGINAL PLAN, SHALL
 BE SUBMITTED TO THE OWNER / ENGINEER (SSCAFCA) PRIOR TO FINAL PAYMENT.
- 23. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION ACTIVITIES, PERMITTING, AND SUBMITTALS ARE IN ACCORDANCE WITH THE SSCAFCA / VILLAGE OF CORRALES LOCAL ORDINANCES
- 24. NO WORK SHALL BE PERFORMED IN A FEMA FLOODPLAIN WITHOUT WRITTEN AUTHORIZATION FROM THE LOCAL FLOODPLAIN MANAGER
- 25. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF HIS WORK FROM STORMWATER FLOWS AS OUTLINED IN THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS PROVIDED IN THE CONTRACT DOCUMENTS.
- 26. UNLESS OTHERWISE SPECIFIED, ALL CONCRETE SHALL BE A MINIMUM OF 3,500 PSI.
- 27. IF APPLICABLE, THE CONTRACTOR SHALL COMPLY WITH ALL CONSTRUCTION RELATED REQUIREMENTS OF THE PROJECT'S CORP OF ENGINEERS 404 PERMIT, COPIES OF THE PERMIT TERMS MAY BE ORTAINED FROM THE OWNER.
- CONTRACTOR SHALL PLACE "TRAIL CLOSED" SIGNS AT NORTH AND SOUTH ENTRANCES TO T
 PROJECT SITE. AND ANY REQUIRED NOTIFICATION SIGNS (E.G. "TRUCKS TURNING") AT THE
 INTERSECTION OF ROMERO ROAD AND CORRALES ROAD THIS SHALL INCIDENTAL TO THE
 PROJECT COST.

EROSION CONTROL / ENVIRONMENTAL PROTECTION / STORMWATER POLLUTION PREVENTION PLAN

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, PREPARING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), OBTAINING AN NPDES PERMIT PRIOR TO CONSTRUCTION, FILLING OUT THE NOTICE OF INTENT (NO!) APPLICATION, AND FILLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE SWPPP.
- THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN. ANY CHECK DAMS, SILT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPS) THAT ARE REQUIRED IN THE APPROVED SWPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE SWPPP BID AMOUNT.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES AND SHALL COMPLY WITH THE REQUIREMENTS INDICATED ON THAT PLAN AND SHALL PROVIDE AN ADDITIONAL FULLY EXECUTED COPY TO THE OWNER.
- 4. THE CONTRACTOR SHALL EITHER PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BMPS IDENTIFIED IN THE APPROVED SWPPP TO PREVENT DISCHARGE OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DURING A RAIN OR WIND EVENT
- THE CONTRACTOR SHALL IMPLEMENT THE APPROVED SWPPP, IF APPLICABLE, AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- 6. THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING BMPS IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FI OW AND AT INTERVALS AS SPECIFICIN IN THE SWPPP.
- CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL., SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
- 8. ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING, WHEN CONSTRUCTION ACTIVITIES CEASE AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME WITHIN 14 DAYS, STABILIZATION MEASURES MILST BE INITIATED.
- 9. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO GETAIN PERMITS REQUIRED TO HAIL OR DISPOSE OF WASTE PRODUCTS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE TEMA AT 505-827-9329.
- 11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
- 12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
- 13. WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPS IDENTIFIED IN THE APPROVED SWPPP.

SOIL

 UNLESS OTHERWISE SPECIFIED SUBGRADE SOILS AND STRUCTURAL FILL MATERIALS SHALL BE COMPACTED TO THE FOLLOWING PERCENTAGES OF THE ASTM D-1557 MAXIMUM DENSITY.

	PERCENT (%)
MATERIALS	COMPACTION
STRUCTURAL FILL IN THE BUILDING AREA	95
SUB BASE FOR SLAB SUPPORT	95
MISCELLANEOUS BACKFILL BELOW STRUCTURAL	
FILL OR ROAD	95
MISCELLANEOUS BACKFILL BELOW UNPAVED,	
NON-BUILDING AREAS	90
ROAD SUB GRADE	95
SIDEWALK / TRAIL SUB GRADE	95
CURB AND GUTTER SUBGRADE	95

- AT ALL FINAL GRADES, WITH THE EXCEPTION OF AREA WITH IMPROVEMENTS, SHALL BE DISKED OR RIPPED TO A DEPTH OF 12" TO FACILITATE PLANT GROWTH.
- ALL SOIL REMOVAL WITHIN 10 FEET OR THE RIVER (EASTERN PERIMETER OF GRADING), SHALL BE PERFORMED USING AN EXCAVATOR AND CONTRACTOR SHALL PREVENT ANY SOILS FROM BEING PLACED WITHIN THE ORDINARY HIGH WATER MARK OF THE RIVER.

ABBREVIATIONS AP ANALYSIS POINT

BUK	DEGIN COND RETORN
BK	BOOK
BLDG	BUILDING
BM	BENCH MARK
BOA	BEGINNING OF ALIGNMENT
BOP	BEGINNING OF PROJECT
BVC	BEGIN VERTICAL CURVE
BW	BASE OF WALL
CATV	CABLE TV LINE
CB	CATCH BASIN
CF	CURB FACE
CFS	CUBIC FEET PER SECOND
CG	CURB AND GUTTER
CLF	CHAIN LINK FENCE
Q.	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
CORR	CITY OF RIO RANCHO
CY	CUBIC YARDS
DUE	DRAINAGE UTILITY EASEMEN
DI	DROP INLET

BEGIN CURVE

 CO
 CLEAN OUT

 CONC
 CONCRETE

 CORR
 CITY OF RIO RANCHO

 CY
 CUBIC YARDS

 DUE
 DRAINAGE UTILITY EASEMENT

 DI
 DROP INLET

 DIA
 DIAMETER

 A
 DELTA

 EACH
 EC

 EC
 END CURVE

 ECR
 END CURB RETURN

ELEV ELEVATION
EOA END OF ALIGNMENT
EOP END OF PROJECT
EP EDGE OF PAVEMENT
ESSMT EASEMENT
EST ESTIMATE
EVC END VERTICAL CURVE
EW EACH WAY
EXIST EXISTING

FF FINISH FLOOR
FG FINISH GRADE
FH FIRE HYDRANT
[FLOW LINE
FOC FACE OF CURB
FP FINISHED PAD
FPS FEET PER SECOND

LF LINEAR FEET
LP LIGHT POLE
LT LEFT
MH MANHOLE
MID MID-POINT
NG NATURAL GROUND

NG NATURAL GROUND
OC ON CENTER
OHE OVER HEAD ELECTRIC
PB PULL BOX
PC POINT OF CURVATURE
PCC POINT OF COMPOUND CURVATURE
PG PAGE
PGL PROFILE GRADE LINE

PI POINT OF INTERSECTION
P PROPERTY LINE
PRC POINT OF REVERSE CURVATURE
PT POINT OF TANGENCY
PUE PUBLIC UTILITY EASEMENT
PVC POLYVINYL CHLORIDE PIPE
PVMT PAVEMENT

Q 100 YEAR PEAK DISCHARGE
OTY QUANTITY
RAD RADIUS
RCP REINFORCED CONCRETE PIPE
RD ROOF DRAIN
REF REFERENCE

REF
REFERENCE
RP
RADIUS POINT
RT
RIGHT
RW.ROW
RIGHT-F-WAY
S
SLOPE
SAS, SS
SANITARY SEWER LINE
SD
STORM DRAIN
SF
SQUARE FEET
STA
STATION
STD
STANDARD

 SW
 SIDEWALK

 SY
 SQUARE YARDS

 T
 TANGENT

 TA
 TOP OF ASPHALT

 TAC
 TOP OF ASPHALT CURB

 TBC
 TOP BACK OF CURB

 TC
 TOP OF CONCRETE

 TEL
 TELEPHONE LINE, RISER OR BOX

VELOCITY

 VC
 VERTICAL CURVE

 VERT
 VERTICAL

 VPI
 VERTICAL POINT OF INTERSECTION

 W
 WATER LINE

 WM
 WATER METER

 WQ
 WATER QUALITY

WQ WATER QUALITY
WSEL WATER SURFACE ELEVATION
WV WATER VALVE

S A F C P

Southern Sandoval County Arroyo Flood Control Authority

1041 Commercial Dr. S.E. Rio Rancho, New Mexico 87124 505-892-RAIN (7246) 505-892-7241 (Fax) www.sscafca.com



VEY JONES CHANNEL RIVER OUTFALL

HAR

NOT

REVISIONS & CHANGE NOTICES DESCRIPTION	DATE

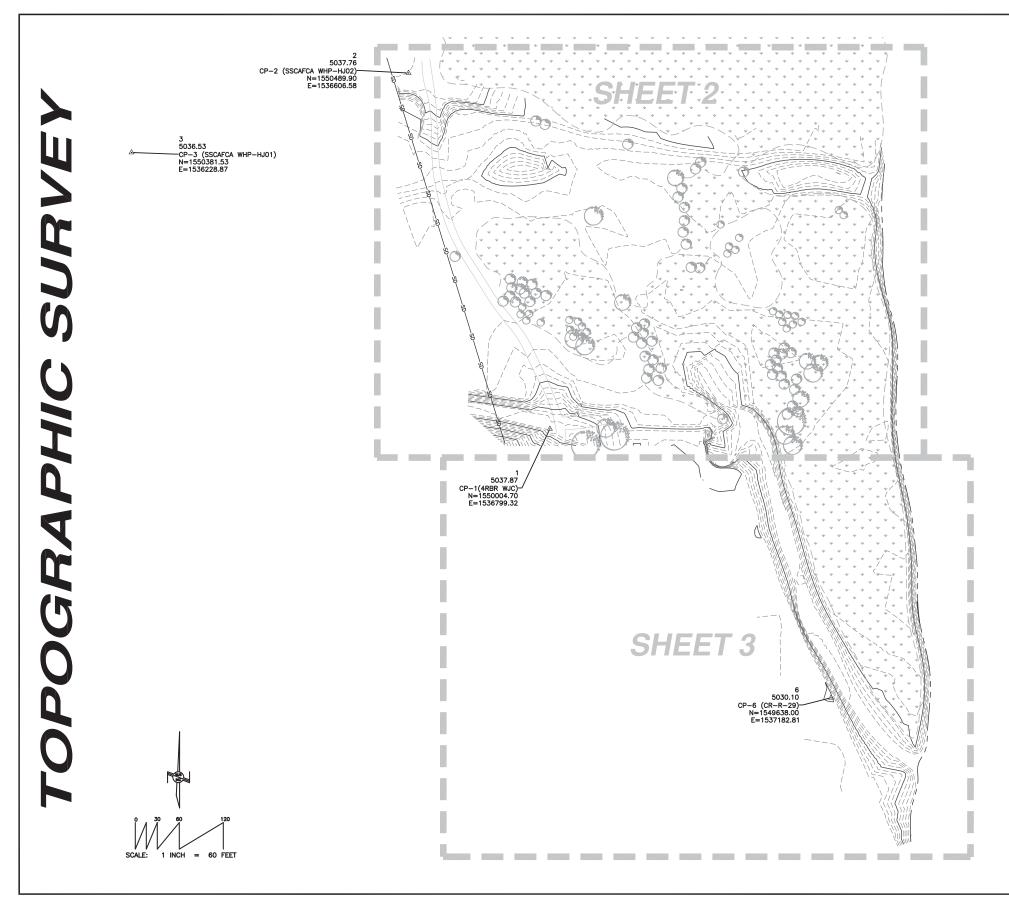
PROJECT NO: MO_P0040-01 DESIGNED BY: DG DRAWN BY: KLF

CHECKED BY: AE

DATE: 9/3/2021

2

SHEET 2 OF 9



VICINITY MAP



(NOT TO SCALE)

SURVEY LEGAL DESCRIPTION:

A portion of land in and around the Harvey Jones Channel, being located adjacent to the Rio Grande River, in Corrales, Sandoval County, New Mexico.

FLOOD INFORMATION:

This property does lie in an area covered by a formal F.E.M.A. Flood Study. Property lies within Zone "AO (Depth 1") and Zone AE (Elev. 5032") (100 Flood Hazards) and is not subject to 100 Year Flood Hazards. Reference: Flood Insurance Rate Map. New Mexico Panel 350094 1913 D. Effective Date: March 18 2008.

SURVEY NOTES:

- 1. Project Control was established using a GPS OPUS Solution at CP-1. The coordinates provided at CP-1 are NMSP Central Zone Grid (NAD 83), with a ground elevation (NAVO 88). All other control points provided for in this survey are NMSP Central Zone Ground (NAD 83), with a ground elevation (NAVO 88). To determine grid coordinates on any point in this drawing, apply a social factor of 0.99967464 with CP-1 as the point of origin. The contents of this drawing are at ground, tied to CP-1 grid coordinates as reported below.
- CP-1 (#4 REBAR AND CAP)
 y=1,550,004.699 US SURVEY FOOT (GRID)
 x=1,536,799.321 US SURVEY FOOT (GRID)
 z=5,037.87 (NAVD 88) NMSP CENTRAL ZONE NAD 83

Ground-to-grid: 0.99967464 Mapping Angle: -00°12'01.36"

- 2. All distances are ground.
- 3. Date of field survey: July 28, 2020

SURVEYOR'S CERTIFICATION

This is to certify that a topographic site survey on the above referenced property was performed by me or under my supervision and that the information contained herein is true and correct to the best of my belief and knowledge. This does not constitute a corner or boundary survey.



8/14/2020



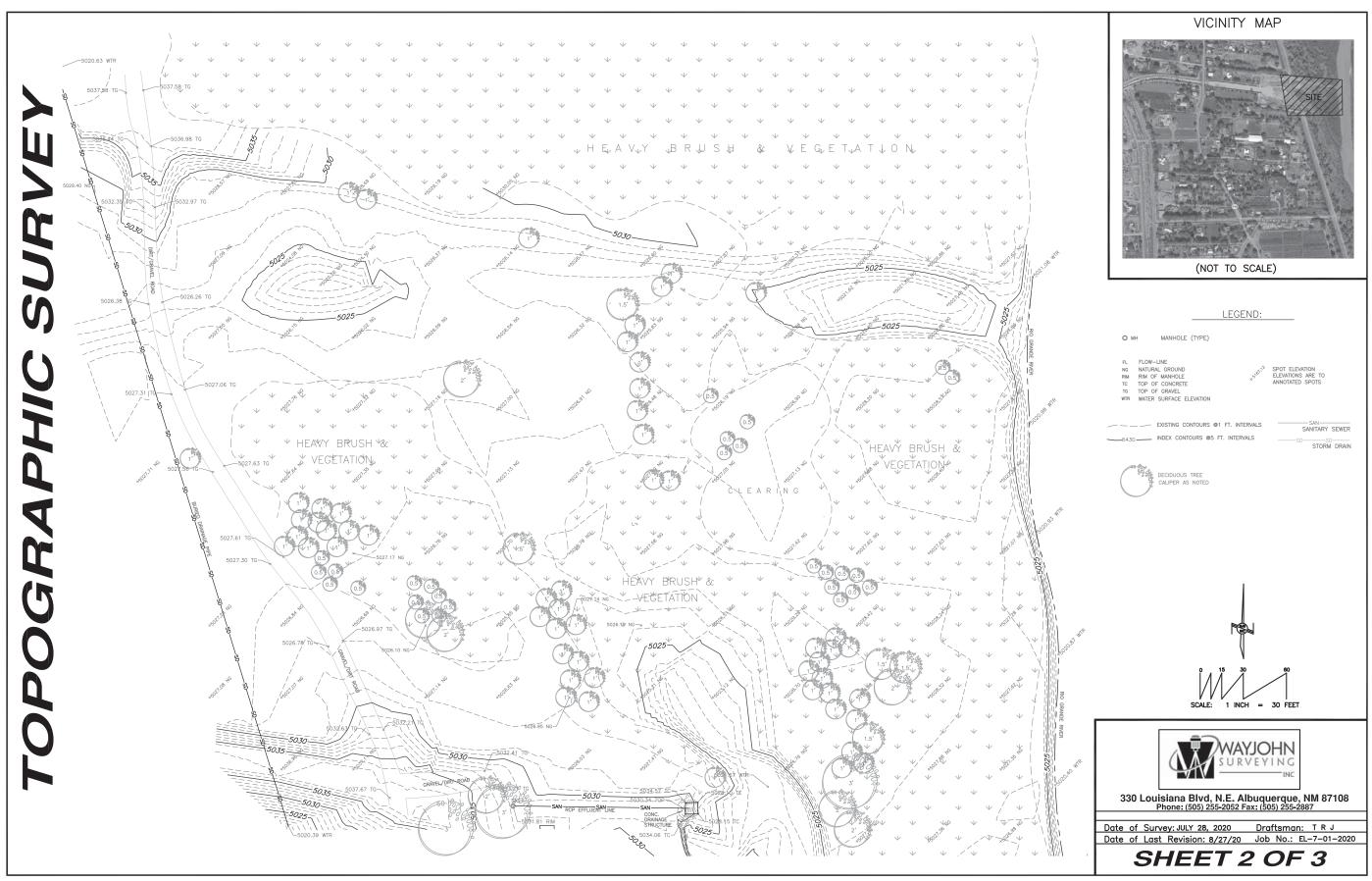


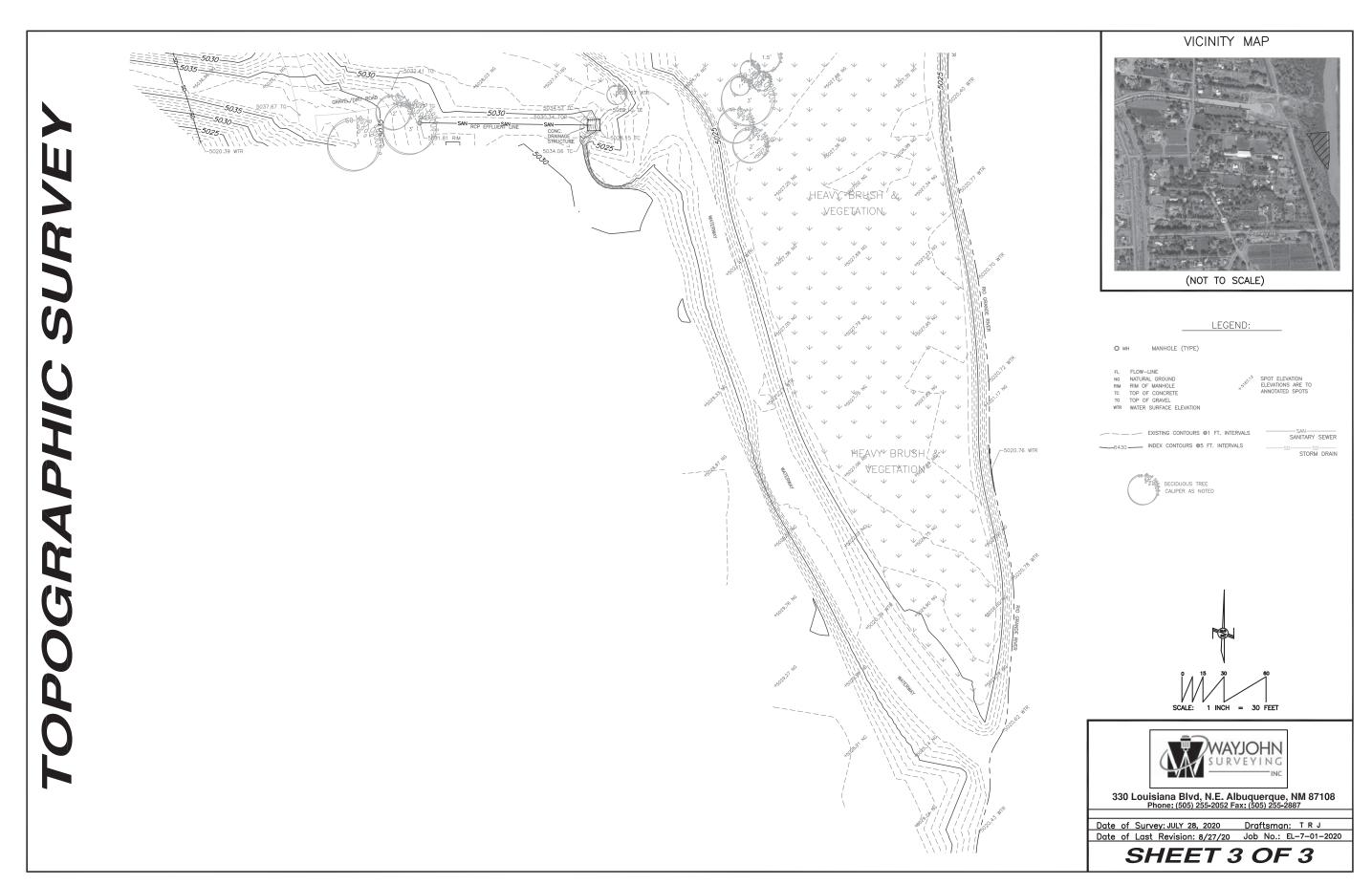
330 Louisiana Blvd, N.E. Albuquerque, NM 87108 Phone: (505) 255-2052 Fax: (505) 255-2887

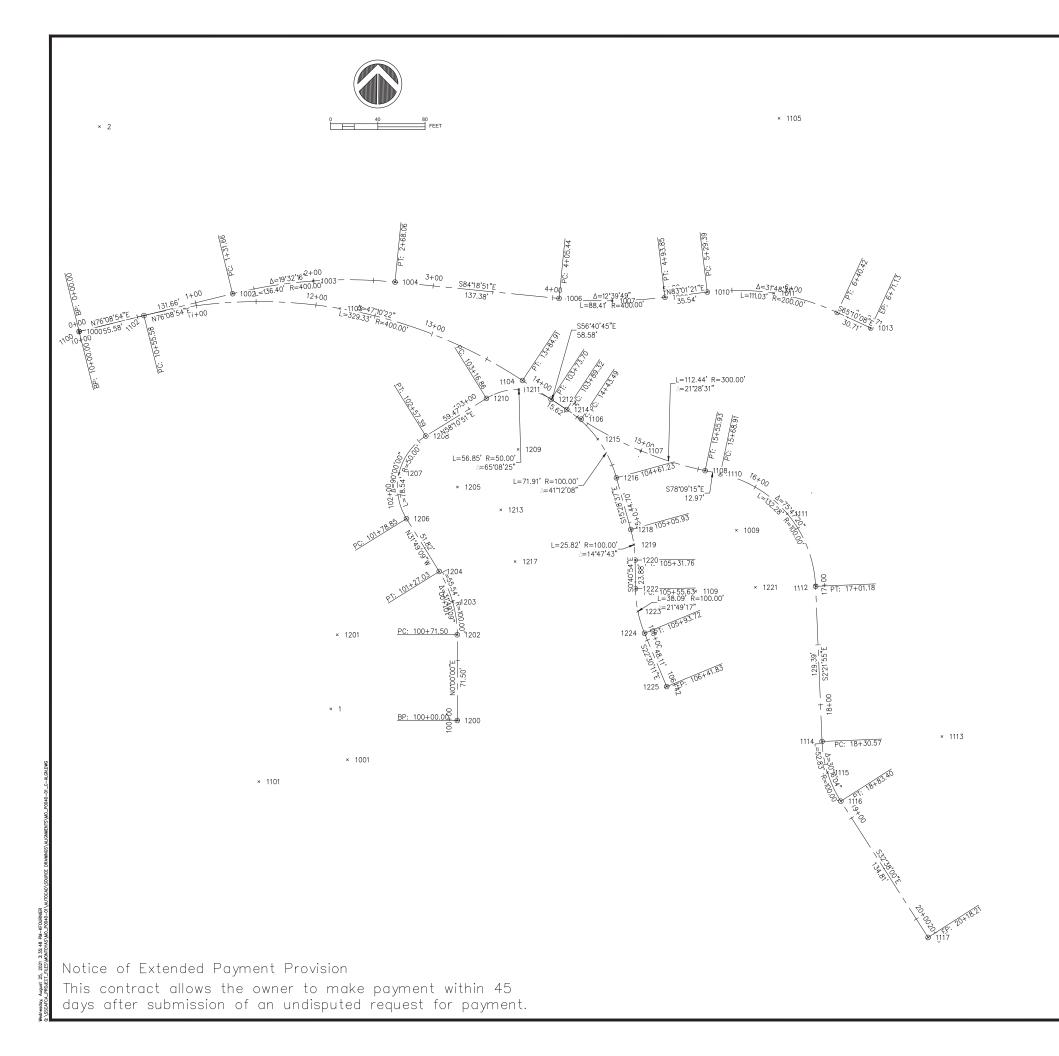
Date of Survey: JULY 28, 2020 Draftsman: TRJ

Date of Last Revision: 8/27/20 Job No.: EL-7-01-2020

SHEET 1 OF 3







		Poir	nt Table	:
Point #	Northing	Easting	Elevation	Description
1	1550004.70	1536799.32	5037.87	SURVEY CONTROL
2	1550489.90	1536606.58	5037.76	SURVEY CONTROL
3	1550381.53	1536228.87	5036.53	SURVEY CONTROL
1000	1550319.12	1536589.61	5022.45	HI-FLOW - 0+00.00 - BOA
1001	1549962.28	1536813.21	5022.17	HI-FLOW - 1+31.66 - RP
1002	1550350.64	1536717.44	5022.17	HI-FLOW - 1+31.66 - PC
1003	1550361.26	1536784.73	5022.02	HI-FLOW - 1+99.86 - Mid
1004	1550360.31	1536852.84	5021.87	HI-FLOW - 2+68.06 - PT
1005	1550744.73	1537029.17	5021.57	HI-FLOW - 4+05.44 - RP
1006	1550346.70	1536989.54	5021.57	HI-FLOW - 4+05.44 - PC
1007	1550344.75	1537033.68	5021.48	HI-FLOW - 4+49.64 - Mid
1008	1550347.69	1537077.76	5021.38	HI-FLOW - 4+93.85 - PT
1009	1550153.49	1537077.70	5021.31	HI-FLOW - 5+29.39 - RP
1010	1550352.01	1537113.04	5021.31	HI-FLOW - 5+29.39 - PC
1011	1550351.07	1537168.38	5021.19	HI-FLOW - 5+84.91 - Mid
1012	1550335.00	1537221.33	5021.07	HI-FLOW - 6+40.42 - PT
1013	1550322.10	1537249.20	5021.00	HI-FLOW - 6+71.13 - EOA
1100	1550319.12	1536589.61	5022.45	LO-FLOW - 10+00.00 - BOA
1101	1549944.06	1536739.34	5021.49	LO-FLOW - 10+55.58 - RP
1102	1550332.43	1536643.58	5022.31	LO-FLOW - 10+55.58 - PC
1103	1550338.30	1536806.98	5021.90	LO-FLOW - 12+20.24 - Mid
1104	1550278.30	1536959.07	5021.49	LO-FLOW - 13+84.91 - PT
1105	1550496.81	1537172.82	5021.06	LO-FLOW - 14+43.49 - RP
1106	1550246.12	1537008.02	5021.34	LO-FLOW - 14+43.49 - PC
1107	1550219.81	1537057.61	5021.20	LO-FLOW - 14+99.71 - Mid
1108	1550203.20	1537111.24	5021.06	LO-FLOW - 15+55.93 - PT
1109	1550102.66	1537103.41	5021.03	LO-FLOW - 15+68.91 - RP
1110	1550200.53	1537123.94	5021.03	LO-FLOW - 15+68.91 - PC
1111	1550167.29	1537179.72	5020.86	LO-FLOW - 16+35.04 - Mid
1112	1550106.79	1537203.32	5020.70	LO-FLOW - 17+01.18 - PT
1113	1549981.64	1537203.52	5020.37	LO-FLOW - 18+30.57 - RP
1114	1549977.51	1537308.56	5020.37	LO-FLOW - 18+30.57 - PC
1115	1549951.57	1537213.21	5020.31	LO-FLOW - 18+56.99 - Mid
1116	1549927.71	1537224.36	5020.24	LO-FLOW - 18+83.40 - PT
1117	1549814.18	1537297.06	5019.90	LO-FLOW - 20+18.21 - EOA
1200	1549994.93	1536904.71	5027.25	EFF - 100+00.00 - BOA
1201	1550066.43	1536804.71	5022.22	EFF - 100+71.50 - RP
1202	1550066.43	1536904.71	5022.22	EFF - 100+71.50 - PC
1203	1550093.84	1536900.88	5022.15	EFF - 100+99.26 - Mid
1204	1550119.15	1536889.68	5022.08	EFF - 101+27.03 - PT
1205	1550189.54	1536904.85	5021.96	EFF - 101+78.85 - RP
1206	1550163.18	1536862.36	5021.96	EFF - 101+78.85 - PC
1207	1550200.94	1536856.16	5021.86	EFF - 102+18.12 - Mid
1208	1550232.03	1536878.48	5021.77	EFF - 102+57.39 - PT
1209	1550220.90	1536955.38	5021.62	EFF - 103+16.86 - RP
1210	1550263.38	1536929.02	5021.62	EFF - 103+16.86 - PC
1211	1550270.89	1536956.03	5021.56	EFF - 103+45.28 - Mid
1212	1550262.68	1536982.84	5021.49	EFF - 103+73.70 - PT
1213	1550170.54	1536940.97	5022.04	EFF - 103+89.32 - RP
1214	1550254.10	1536995.90	5021.49	EFF - 103+89.32 - PC
1214	1550229.42	1537021.79	5021.49	EFF - 103+89.32 - FC
1216	1550197.22	1537037.34	5021.49	EFF - 104+61.23 - PT
1217	1550127.46	1536952.89	5022.12	EFF - 105+05.93 - RP
1218	1550154.14	1537049.27	5021.37	EFF - 105+05.93 - PC
1219	1550141.51	1537051.90	5021.33	EFF - 105+18.84 - Mid
1220	1550128.65	1537052.89	5021.30	EFF - 105+31.76 - PT
1221	1550105.96	1537153.16	5021.13	EFF - 105+55.63 - RP
1222	1550104.77	1537053.17	5021.23	EFF - 105+55.63 - PC
1223	1550085.87	1537055.20	5021.18	EFF - 105+74.68 - Mid
1220				
1224	1550067.69	1537060.78	5021.13	EFF - 105+93.72 - PT



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PLAN

SITE LAYOUT

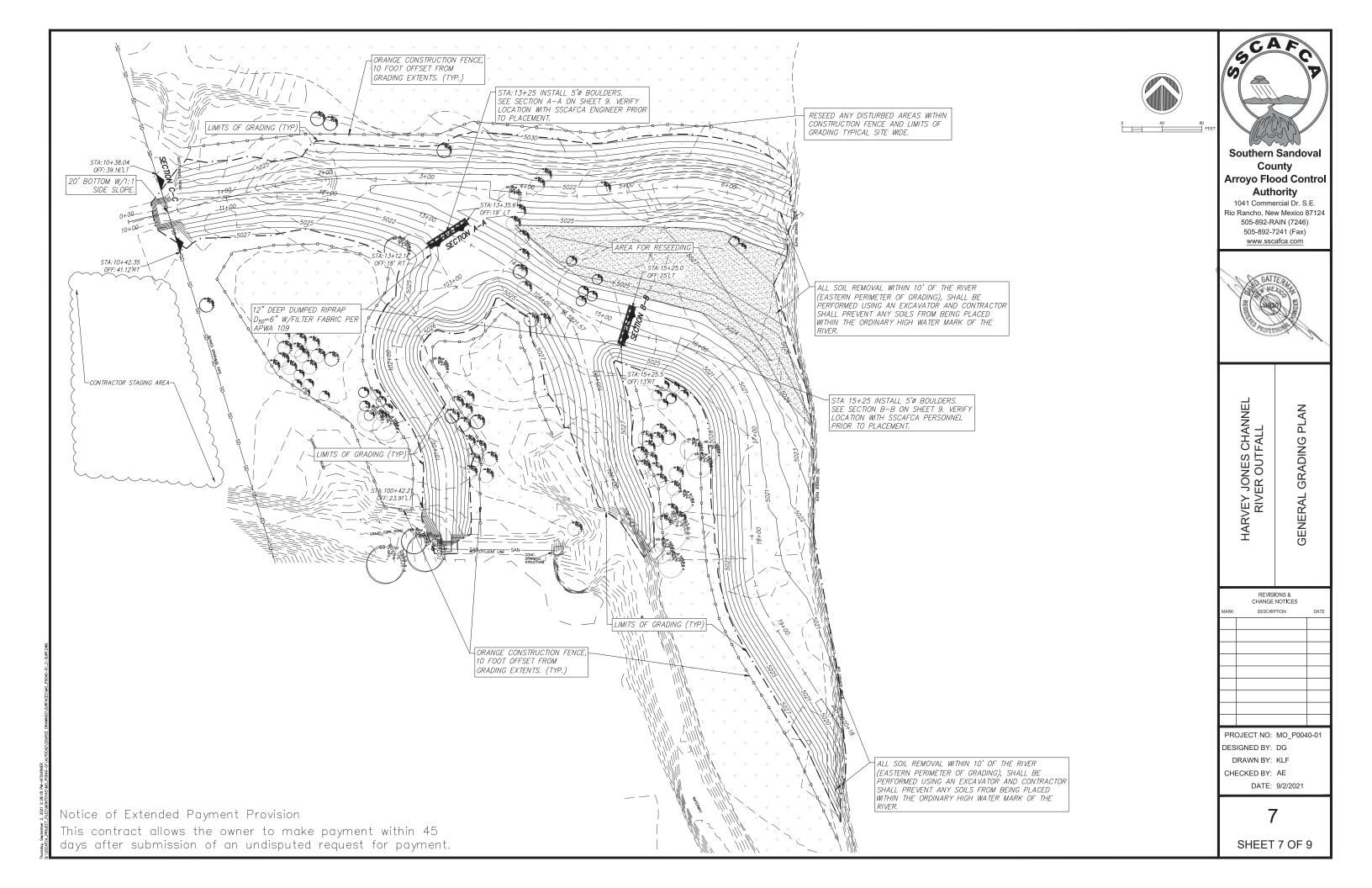
HARVEY JONES CHANNEL RIVER OUTFALL

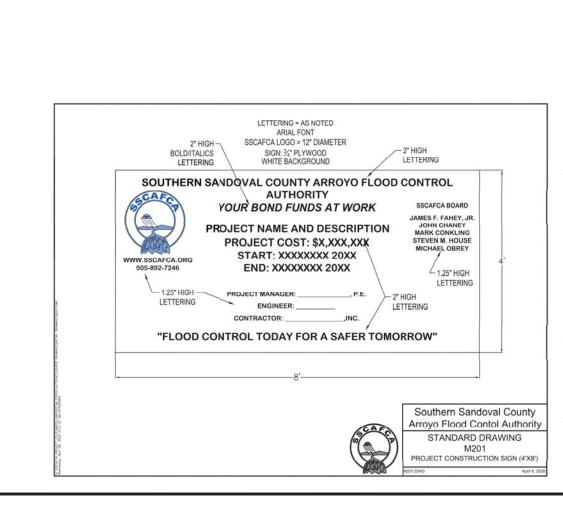
REVISIONS & CHANGE NOTICES	
DESCRIPTION	DAT
	CHANGE NOTICES

PROJECT NO: MO_P0040-01
DESIGNED BY: DG
DRAWN BY: KLF
CHECKED BY: AE
DATE: 8/25/2021

6

SHEET 6 OF 9





GCAFCP

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HARVEY JONES CHANNEL RIVER OUTFALL

GENERAL DETAILS

REVISIONS & CHANGE NOTICES

MARK DESCRIPTION DATI

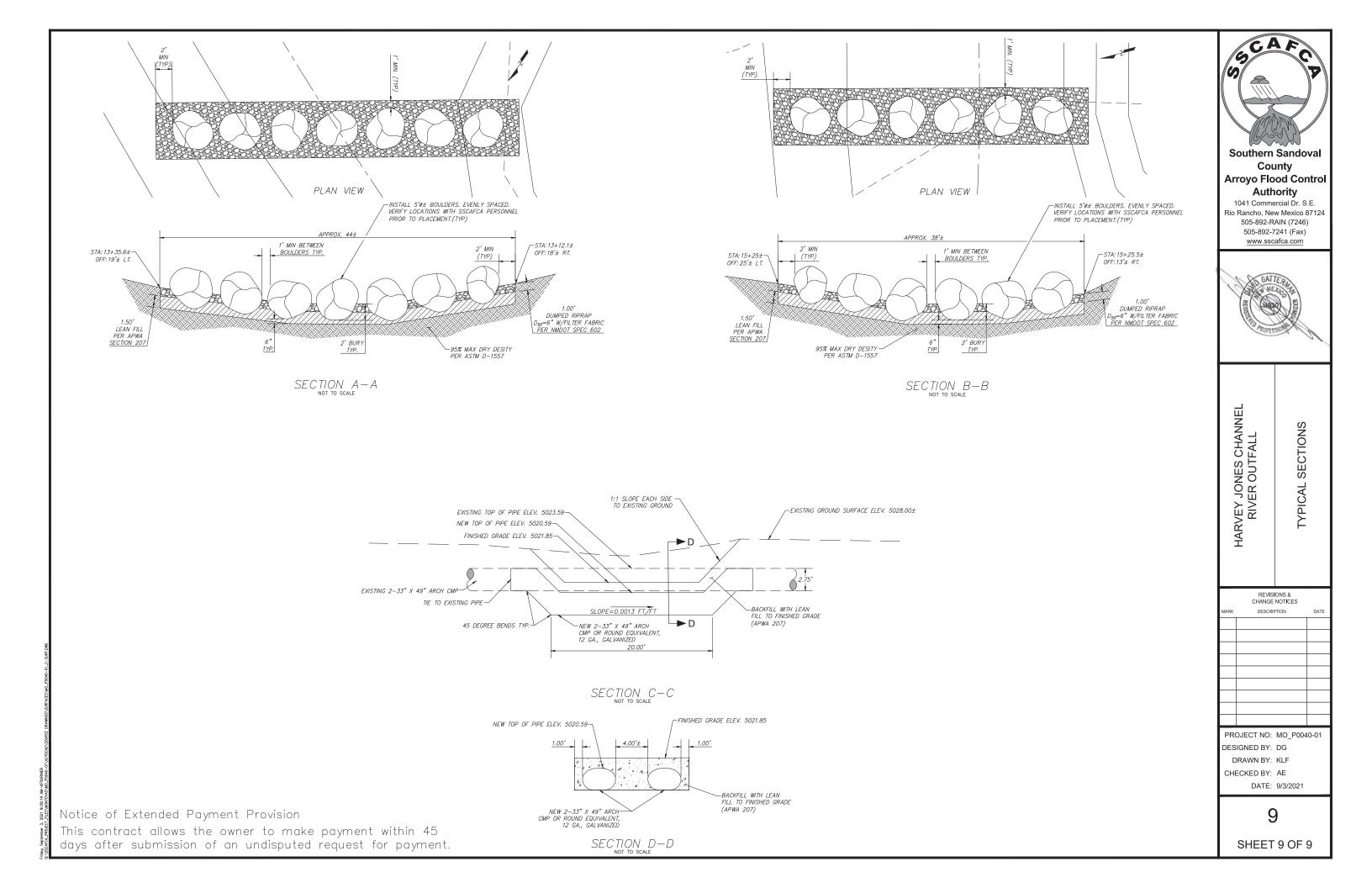
PROJECT NO: MO_P0040-0 DESIGNED BY: DG

DRAWN BY: KLF CHECKED BY: AE

DATE: 9/3/2021

8

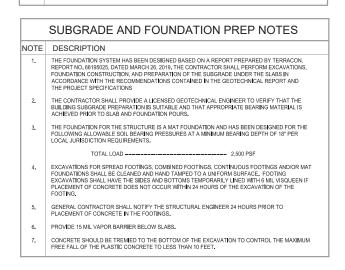
SHEET 8 OF 9



	STRUCTURAL STEEL NOTES
OTE	DESCRIPTION
1,	ALL DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF THE AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AND WITH ALL LOCAL LAWS AND ORDINANCES. WHERE CONFLICTING REQUIREMENTS OCCUR, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
2.	ALL W SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A992 GRADE 50. ALL C SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36.
3.	ALL ANGLES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36 UNLESS NOTED OTHERWISE.
4.	ALL HOLLOW STRUCTURAL STEEL (HSS) SHALL CONFORM TO THE REQUIREMENTS OF ASTM A500 GRADE B, F,=46 KSI OR ASTM 1085.
5.	ALL STEEL PIPE SHALL CONFORM TO ASTM A53 GRADE B
6.	ALL WELDS SHALL CONFORM TO THE AMERICAN WELDING SOCIETY'S D1.1 "STRUCTURAL WELDING CODE - STEEL"
7.	ALL HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM A325. UNLESS NOTED OTHERWISE, BOLTS SHALL BE 34"-DIA, AND HOLS SHALL BE 11/6" LARGER THAN BOLT SIZE, BOLTED CONNECTIONS ARE DESIGNED AS BEARING TYPE WITH THERADS IN SHEAR PLANE, WASHERS SHALL BE INSTALLED UNDER NUTS OF FASTENERS WHEN REQUIRED BY THE SPECIFICATION FOR STRUCTURAL JOINTS. ALL HIGH STRENGTH BOLTS SHALL BE TIGHTENED TO THE SNUG TIGHT CONDITION.
8.	UNLESS NOTED OTHERWISE, ALL SHOP CONNECTIONS SHALL BE MADE WITH WELDS OR HIGH STRENGTH BOLTS.
9.	UNLESS NOTED OTHERWISE, ALL FIELD CONNECTIONS SHALL BE MADE WITH HIGH STRENGTH BOLTS.
10.	NO OPENINGS MAY BE CUT IN STRUCTURAL MEMBERS UNLESS SHOWN ON THE DRAWINGS.
11.	GUSSET PLATES SHALL BE 3/8" MINIMUM THICKNESS.
12.	ALL EXPOSED STRUCTURAL STEEL ON THE EXTERIOR OF THE BUILDING SHALL BE HOT DIP GALVANIZED G-90 UNO.
13.	PRIOR TO DETAILING CONNECTIONS FOR STRUCTURAL STEEL, THE STEEL FABRICATOR SHALL SUBMIT FOR APPROVAL REPRESENTATIVE DETAILS AND CALCULATIONS FOR EACH TYPE OF STRUCTURAL STEEL CONNECTION TO BE UTILIZED, AFTER APPROVAL, THE CONNECTIONS MAY BE INCORPORATED INTO THE SHOP DRAWINGS, ALONG WITH A TABLE OF DESIGN CAPACITIES FOR THE RANGE OF CONNECTIONS TO BE USED.
14.	SPLICING OF STRUCTURAL STEEL MEMBERS WHERE NOT DETAILED ON THE CONTRACT DOCUMENTS BY PROHBITED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. AS TO LOCATION, TYPE OF SPLICE, AND CONNECTION TO SE MADE.
15.	NO MISFABRICATED STRUCTURAL STEEL MAY BE ERECTED PRIOR TO REVIEW BY THE STRUCTURAL ENGINEER OF RECORD.
16.	PENETRATIONS SHALL NOT BE CUT IN STRUCTURAL STEEL MEMBERS UNLESS SO INDICATED IN THE DRAWINGS OR AS REVIEWED BY STRUCTURAL ENGINEER OF RECORD.

	CONCRETE NOTES
NOTE	DESCRIPTION
1.	ALL CONCRETE SHALL BE MADE WITH STONE AGGREGATE AND A MODIFIED TYPE II CEMENT AND SHALL DEVELOP 4,000 PSI COMPRESSIVE STRENGTH IN 28 DAYS, USE CLASS "F FLY ASH AND A WATERCEMENT RATIO OF 6.4S. ADDITION OF ANY ADMIXTURES SHALL BE APPROVED BY THE STRUCTURAL ENSINEER. ALL CONCRETE IN CONTACT WITH SOILS OR EXPOSED TO DEFOING SALTS SHALL BE MADE USING TYPE II CEMENT. USE NO CALCIUM CHLORIDE WITH TYPE II CEMENT.
2.	UNLESS NOTED OTHERWISE, ALL DETAILING, FABRICATION, AND PLACING OF REINFORCING STEEL SHALL CONFORM TO "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315) AND "MANUAL OF ENGINEERING AND PLACING DRAWINGS FOR REINFORCED CONCRETE STRUCTURES" (ACI 315R).
3.	UNLESS NOTED OTHERWISE, ALL CONCRETE SHALL HAVE NATURAL SAND FINE AGGREGATE AND NORMAL WEIGHT COARSE AGGREGATES CONFORMING TO ASTM C33, TYPE I PORTLAND CEMENT CONFORMING TO ASTM C150, AND DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
4.	UNLESS NOTED OTHERWISE, ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 GRADE 60, INCLUDING SUPPLEMENTARY REQUIREMENTS.
5.	UNLESS NOTED OTHERWISE, ALL SPLICES OF REINFORCING STEEL SHALL BE CLASS B TENSION LAP SPLICES (12" MIN).
6.	SPLICE TOP REINFORCING STEEL AT MID-SPAN AND BOTTOM REINFORCING STEEL OVER SUPPORTS.
7.	WELDED WIRE FABRIC REINFORCING SHALL LAP TWO FULL SPACINGS OF THE CROSS WIRES AND BE SECURELY ATTACHED AT EACH END.
8.	UNLESS NOTED OTHERWISE, ALL REINFORCING STEEL HOOKS SHALL BE ACI STANDARD 90° HOOKS.
9.	ALL OPENINGS IN CONCRETE WHERE GREATEST DIMENSION EXCEEDS 1'-0" SHALL HAVE (2) #5 BARS ON EACH SIDE AND AT EACH CORNER. BARS SHALL EXTEND THE FULL EMBEDMENT LENGTH (2'-0" MIN.) BEYOND EDGE OF OPENING UNLESS OTHERWISE NOTEO ON PLANS.
10.	WHERE MAIN STEEL REINFORCEMENT IN SUPPORTED SLABS RUNS PARALLEL TO BEAMS, PROVIDE #4 BARS X 5.0" AT 1.2" O.C. IN ADDITION TO REQUIRED TEMPERATURE AND SHRINKAGE REINFORCEMENT. ADDITIONAL REINFORCEMENT SHALL BE PLACED IN THE TOP FACE OF THE SLAB AND CENTERED OVER THE BEAMS.
11.	UNLESS NOTED OTHERWISE, ALL CONSTRUCTION JOINTS IN SLABS AND/OR BEAMS SHALL BE MADE A' MID-SPAN.
12.	UNLESS NOTED OTHERWISE, PROVIDE A 3/4"x3/4" CHAMFER AT ALL EXPOSED EXTERNAL CORNERS.
13.	ALL SLOTS, SLEEVES, AND OTHER EMBEDDED ITEMS SHALL BE SET PRIOR TO CONCRETE PLACEMENT, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND VENDOR DRAWINGS FOR SIZES AND LOCATIONS
14.	MIXING, TRANSPORTING, AND PLACING OF CONCRETE SHALL CONFORM TO ACI 301.
15.	MINIMUM CONCRETE COVER PROTECTION FOR REINFORCEMENT BARS SHALL BE AS FOLLOWS: (SEE ACI 318 SECTION 7.7 FOR CONDITIONS NOT NOTED)
	CONCRETE EXPOSED TO WEATHER #5 BARS AND SMALLER
	SLABS ON GRADE SINGLE LAYER OR TOP LAYER 2 INCHES PILASTERS & PLINTHS
	PROVIDE STANDARD BAR CHAIRS AND SPACERS AS REQUIRED TO MAINTAIN CONCRETE PROTECTION SPECIFIED.
16.	SIZE AND PLACEMENT OF ALL CONCRETE REINFORCEMENT AND EMBEDS SHALL BE INSPECTED AND APPROVED PRIOR TO PLACING CONCRETE.
17.	GROUT FOR BASE PLATES SHALL BE DON-SHRINKABLE, NON-METALLIC, CONFORMING TO ASTM C827, AND SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH AT 28 DAYS OF 5000 PSI. PREGROUTING OFFASE PLATES WILL NOT BE PERMITTED,
18.	REINFORCEMENT BARS SHALL NOT BE TACK WELDED, WELDED, HEATED OR CUT UNLESS INDICATED ON THE CONTRACT DOCUMENTS OR REVIEWED BY THE STRUCTURAL ENGINEER.
19.	HORIZONTAL JOINTS WILL NOT BE PERMITTED IN CONCRETE CONSTRUCTION EXCEPT AS SHOWN ON THE CONTROT DOCUMENTS. VERTICAL JOINTS MAY OCCUR AT CENTER OF SPANS AT LOCATIONS REVIEWED BY HUITT-ZOLLARS, INC.

	GENERAL NOTES	
NOTE	DESCRIPTION	
1.	THE STRUCTURE SHOULD NOT BE CONSIDERED TO BE STABLE DURING CONSTRUCTION UNTIL ALL ELEMENTS ARE IN PLACE AND CONNECTED. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY CONSTRUCTION BRACING REQUIRED,	
2.	THE STRUCTURE HAS BEEN DESIGNED FOR THE IN-SERVICE LOADS ONLY. THE METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.	
3.	THE REPRODUCTIVE USE OF THE STRUCTURAL CONTRACT DOCUMENTS OR ELECTRONIC FILES AS STRUCTURAL SHOP DRAWING DOCUMENTS BY THE CONTRACTOR OR SUB. CONTRACTORS IS AT THER OWN RISK. HUTI-ZOLLAR, INC. ASSUMES NO LIBAILITY AS THE RESULT OF THE REPRODUCTIVE USE OF THE STRUCTURAL CONTRACT DOCUMENTS FOR SHOP DRAWINGS,	
4.	SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL REFERENCE ONLY. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED BY DIRECT SCALING OF THE DRAWINGS.	
5.	THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL RESULTING REVISIONS TO THE STRUCTURAL SYSTEM OR OTHER TRADES AS A RESULT OF ACCEPTANCE OF CONTRACTOR PROPOSED AL TERNATIVES OR SUBSTITUTIONS.	
6.	PRINCIPAL OPENINGS IN THE STRUCTURE ARE INDICATED ON THE CONTRACT DOCUMENTS. REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SLEEVES, CURBS, NISERTS, ETC. NOT HEREIN INDICATED, OPENINGS IN SLABS WITH A MAXIMUM SIDE DIMENSION OR DIAMETER OF 12 INCHES OR LESS SHALL NOT REQUIRE ADDITIONAL FRAMING OR REINFORCEMENT, UNLESS NOTED OTHERWISE. THE LOCATION OF SLEEVES OR OPENINGS IN STRUCTURAL MEMBERS SHALL BE SUBMITTED TO HUITI-ZOLLARS, INC. FOR REVIEW.	
7.	IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, OR CALLED FOR IN THE STRUCTURAL NOTES OR IN THE SPECIFICATIONS, THEN SUCH CONSTRUCTION SHALL BE IN THE SAME CHARACTER FOR SIMILAR CONDITIONS THAT ARE SHOWNOR CALLED FOR.	





County
Arroyo Flood Control
Authority

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HARVEY JONES CHANNEL
RIVER OUTFALL
GENERAL NOTES

REVISIONS & CHANGE NOTICES
MARK DESCRIPTION DATI

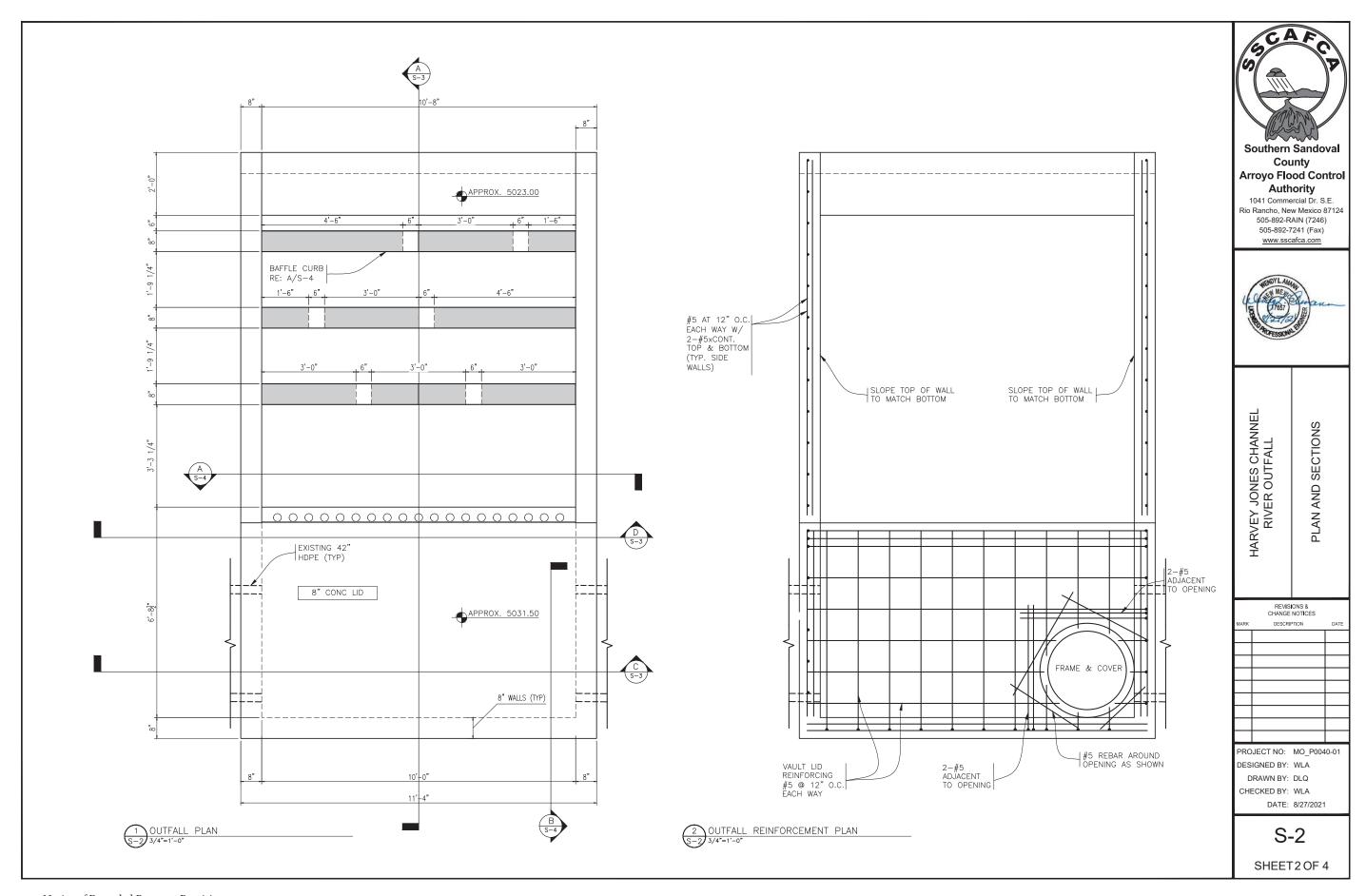
S-1

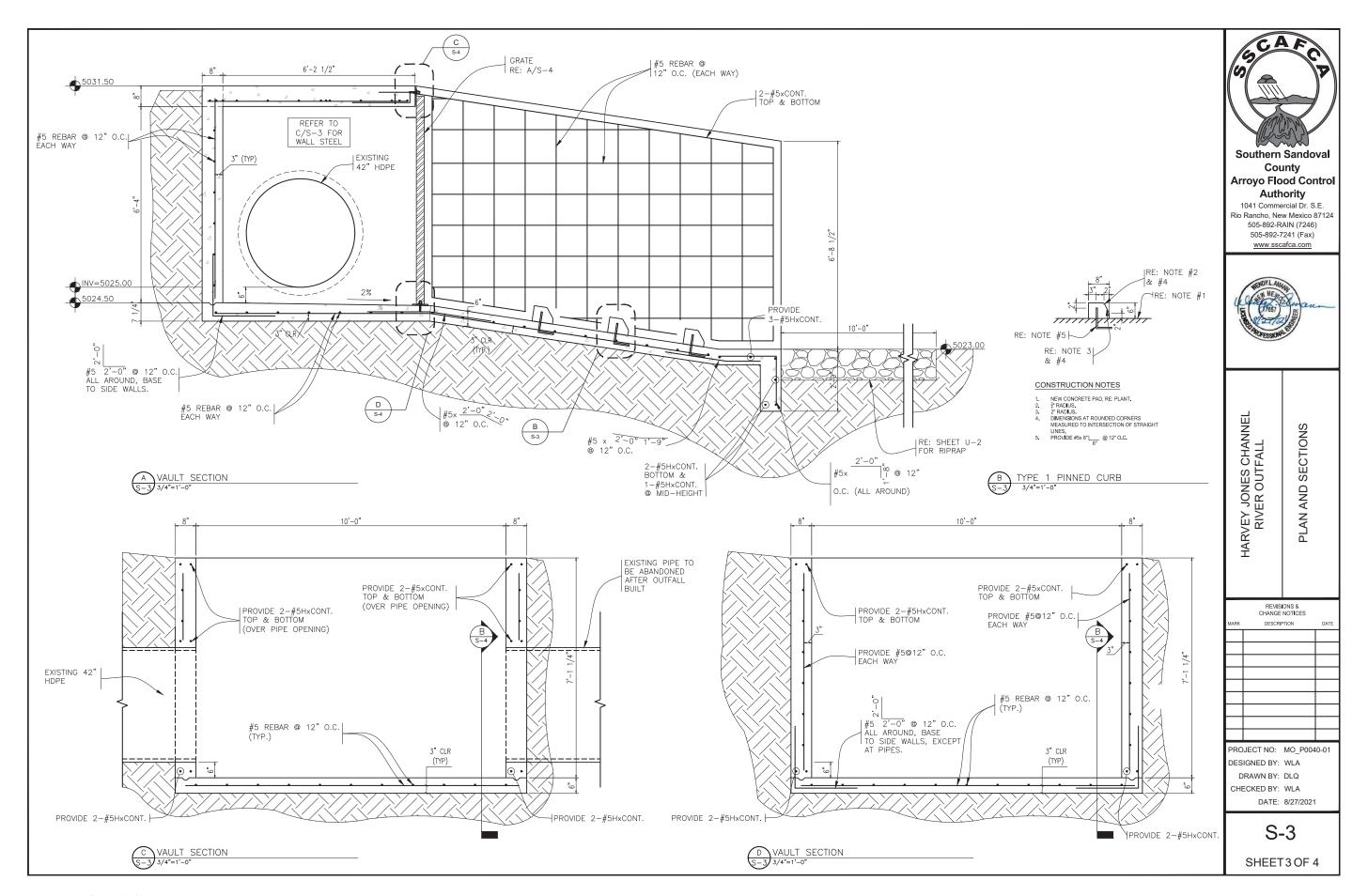
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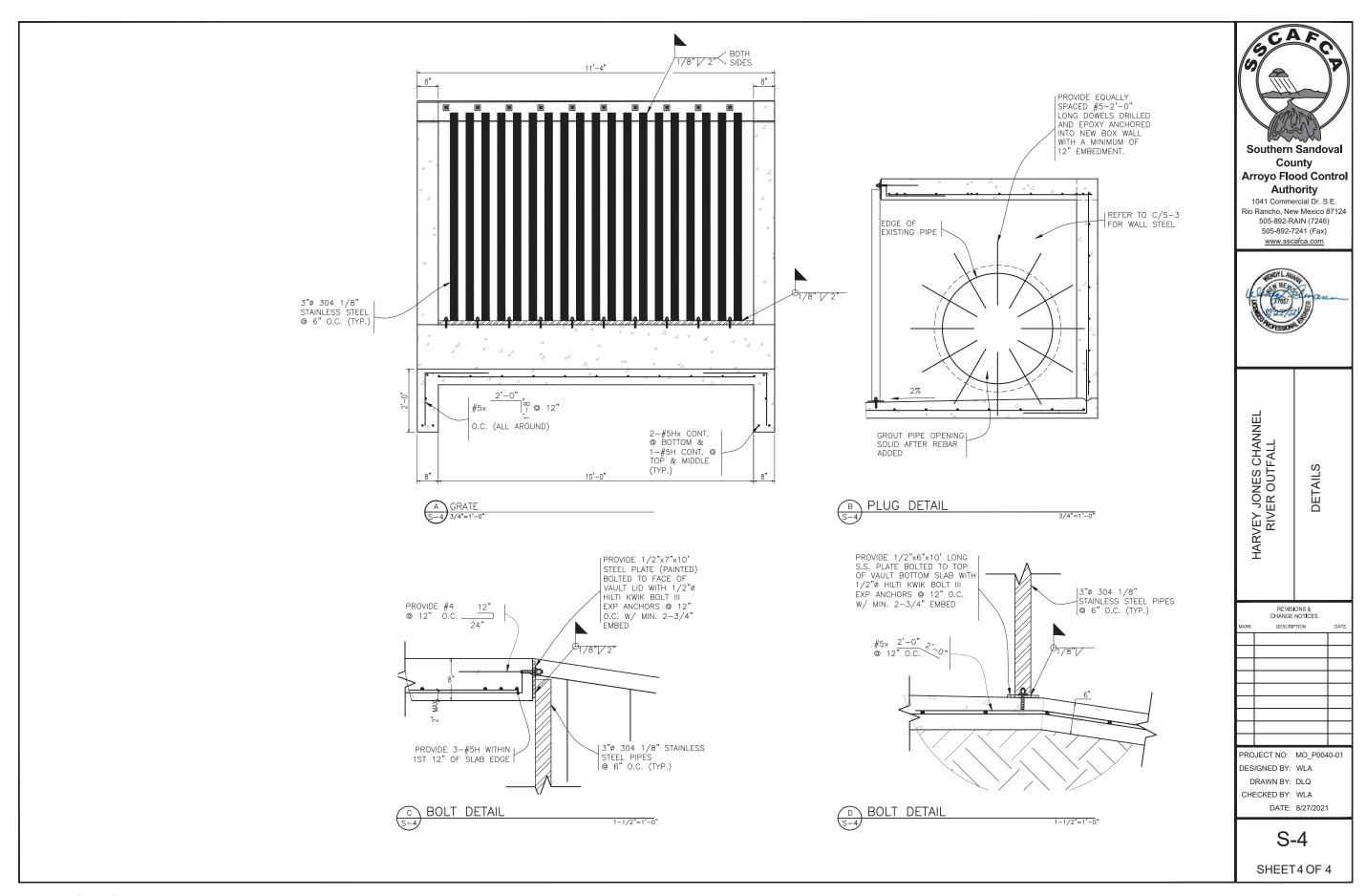
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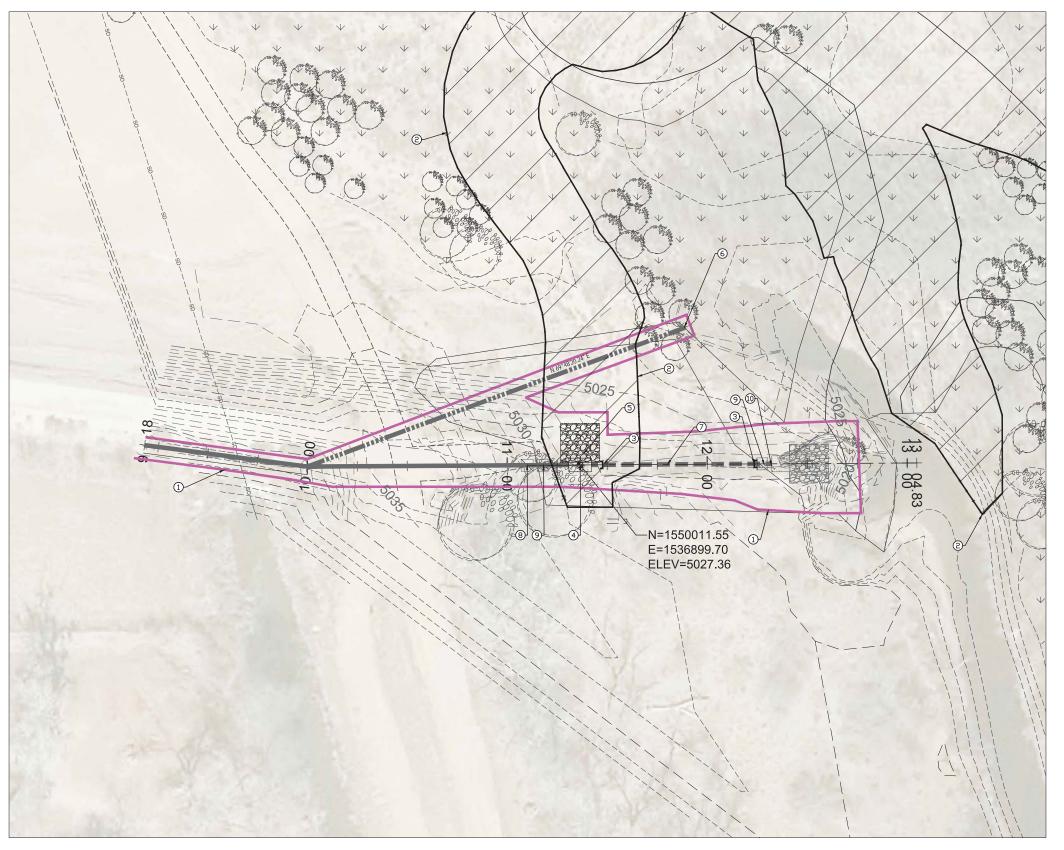
SHEET1 OF 4

DATE: 8/27/2021









KEYED NOTES

- 1. EFFLUENT OUTFALL IMPROVEMENT PLAN AREA
- 2. ADDITIONAL DRAINAGE IMPROVEMENTS. SEE SSCAFCA CONSTRUCTION DRAWINGS FOR COORDINATION
- 3. EXISTING 42" HDPE; CUT AND CAP IN PLACE
- 4. NEW JUNCTION BOX SEE SHEETS \$1-\$4
- 5. INSTALL 12" THICK RIPRAP WIRE ENCLOSED Ds0=6" WITH FILTER FABRIC PER NMDOT STD DWG 602-01.
- 6. 201.6' LF OF 20" DIA TEMPORARY BY-PASS LINE TO BE INSTALLED PER SPEC 30 00 00.
- 8. EXISTING JUNCTION BOX
- 9. EXISTING THRUST BLOCK
- 10. EXISTING OUTFALL STRUCTURE TO BE REMOVED AND DISPOSED. EXISTING STAINLESS STEEL GRATING TO BE SALVAGED AND CREDITED BACK TO SSCAFCA/CITY OF RIO RANCHO.

LEGEND



SSCAFCA IMPROVEMENT AREA



PROPOSED SSCAFCA TREE LOCATION



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HARVY JONES CHANNEL RIVER OUTFALL

REVISIONS & CHANGE NOTICES

DESCRIPTION

PROJECT NO: MO_P0040_01 DESIGNED BY: WV

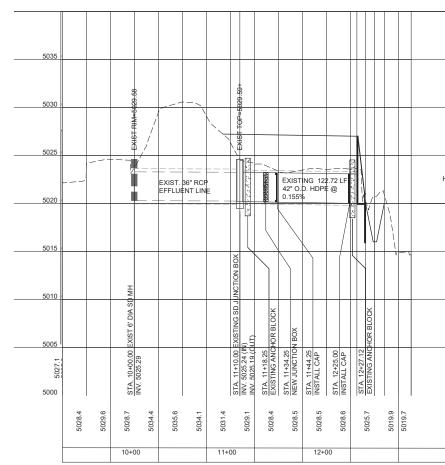
DRAWN BY: JS

CHECKED BY: WV DATE: 8/17/2021

SHEET1 OF 2

EXISTING EFFLUENT PIPELINE AND NEW JUNCTION BOX

SCALE VERTICAL1"=5' HORIZONTAL 1"=50'



Notice of Extended Payment Provision

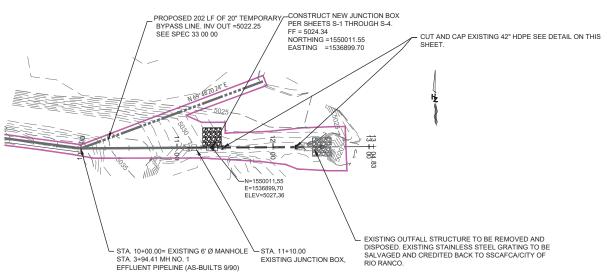
This contract allows the owner to make payment within 45 days after submission of an undisputed request for payment

CONSTRUCTON NOTES

- (1) CONTRACTOR SHALL MAINTAIN ACCESS AT ALL TIMES AND REPAIR ANY DAMAGE TO ANY EXISTING STRUCTURES, INCLUDING ACCESS ROADS, GATES, HOME ENTRANCES. ETC.
- (2) CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION
- (3) CONTRACTOR TO SUBMIT PROPOSED BY-PASS PUMPING PLAN PER SPEC 33 00 00 PRIOR TO CONSTRUCTION FOR APPROVAL.
- (4) INSTALL 12" THICK RIPRAP WIRE ENCLOSED D_{50} =6" WITH FILTER FABRIC PER NMDOT STD DWG 602-01.

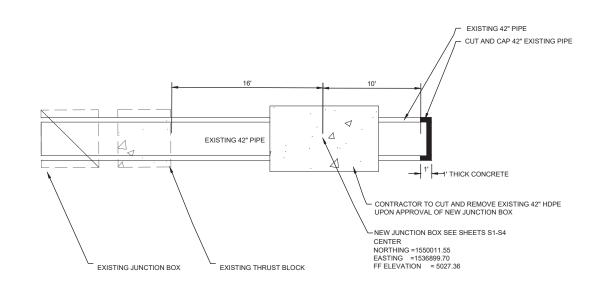
EFFLUENT PIPELINE PLAN VIEW

ALE 1"=50'



EFFLUENT PIPELINE STA 11+07 TO 11+50

SCALE 1"=5'





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HARVY JONES CHANNEL RIVER OUTFALL

REVISIONS & CHANGE NOTICES
RK DESCRIPTION DAT

PROJECT NO: MO_P0040_01
DESIGNED BY: WV
DRAWN BY: JS

CHECKED BY: wv DATE: 8/19/2021

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SHEET 2 OF 2