

2022 STREET REPAIRS
191&195 TALLY HO, ARROYO GRANDE CA,
CITY OF ARROYO GRANDE CIP #: PW 2022-07

STANDARD GRADING & EXCAVATION NOTES

CITY NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF ARROYO GRANDE MUNICIPAL CODE CHAPTER 13.24 EXCAVATION, GRADING, EROSION AND SEDIMENT CONTROL. THE RECOMMENDATIONS OF THE APPROVED SOILS REPORT, AND THE CITY OF ARROYO GRANDE'S STANDARD SPECIFICATIONS. WHERE CONFLICTS ARISE, THE MORE STRINGENT REQUIREMENT SHALL BE IMPOSED.
2. ALL TRENCHING AND SHORING WORK SHALL CONFORM TO THE U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), TECHNICAL MANUAL SECTION V, CHAPTER 2 HAZARD RECOGNITION IN TRENCHING AND SHORING AND ALL OTHER APPLICABLE STANDARDS.

1. ALL WORK SHALL CONFORM TO AND IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROPRIATE STATE AND FEDERAL SPECIFICATIONS AND SHALL BE IN COMPLIANCE DIRECTED BY THE PLANS AND SPECIFICATIONS. USE THE LATEST EDITIONS OF ARROYO GRANDE CITY STANDARDS (2016) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS (2015).
2. ALL MODIFICATIONS AND CHANGES TO THE DESIGN OF THE IMPROVEMENTS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY OF ARROYO GRANDE MUNICIPAL DEVELOPMENT DEPARTMENT.
3. SETTING OF TRENCH BAKET FOR COMPACT SHALL NOT BE FEATURIED.
4. ALL EXISTING UTILITIES AND OTHER UNDERGROUND FACILITIES AND STRUCTURES MAY NOT BE SHOWN ON THIS PLAN AND LOCATION WOULD BE SHOWN AS APPROPRIATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERMIT TO CONTACT "UNDERGROUND SERVICE ALERT" (USA) OR "TOLL FREE" (1-800-4-A-SHIELD) FOR LOCATION OF POWER, TELEPHONE, GAS AND NATURAL GAS UNDERGROUND FACILITIES AND TO CONTACT THE APPROPRIATE AGENCY FOR THE LOCATION OF WATER, SEWER, OR OTHER SUBSURFACE UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES ALONG THE WHICH THE CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTORS (S) TO BE FULLY INFORMED AND TO COMPLY WITH ALL LAWS, ORDINANCES, CODES, PERMITS, PROJECT CONDITIONS AND MITIGATION MEASURES AND TO BE AWARE OF ALL REQUIREMENTS ARISING THEREFROM. ALL OTHER REQUIREMENTS AND STANDARDS WHICH IN ANY MANNER AFFECT THE COURSE OF CONSTRUCTION OF THE PROJECT SHALL BE ENFORCED ON THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECTS WHEN ENGAGED OR EMPLOYED IN THE CONSTRUCTION OF OR THE MATERIALS USED IN THE CONSTRUCTION.
6. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF THE PERSONNEL, PUBLIC AND PROPERTY. THE CONTRACTOR SHALL MAINTAIN ACCESS AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF ARROYO GRANDE HARMLESS FROM ALL CLAIMS, DAMAGES AND LIABILITY EXCEPT THAT ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, OWNER'S AGENTS OR ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE WORK AREA AND SHALL EXERCISE DUE CAUTION TO AVOID DAMAGE TO THE PROPERTY OF OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING IMPROVEMENTS WITHIN AND ADJACENT TO THE WORK AREA WHICH ARE NOT DESIGNATED FOR REMOVAL OR MODIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPERATIONS.
8. ALL WORK SHALL CONFORM TO THE "STATE CONTRACT SPECIFICATIONS" PER TITLE 8 OF THE CALIFORNIA CODE OF REGULATIONS.
9. THE CONTRACTOR SHALL NOTIFY THE CITY OF ARROYO GRANDE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS BEFORE COMMENCING CONSTRUCTION. PHONE (805) 473-4445.
10. THE CONTRACTOR SHALL CONTACT THE FOLLOWING UTILITY COMPANIES AT LEAST 48 HOURS BEFORE COMMENCING CONSTRUCTION TO DETERMINE WHETHER OR NOT A REPRESENTATIVE OF EACH COMPANY WILL BE PRESENT DURING EXCAVATION:
CITY UTILITIES DEPARTMENT GAS & ELECTRIC
ATC'S FIRE AUTHORITY THE GAS COMPANY
CHARTER COMMUNICATIONS USA MEMBERS
11. PROJECT OWNER AND SUPERINTENDENT, AVAILABLE FOR INSPECTIONS 24 HOURS A DAY: (805) 473-4445
12. NOT USED.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS BEFORE NOTICE OF CONSTRUCTION STAKING REQUIRED.
14. HANDLING, INSTALLATION AND TESTING OF 4" PVE PIPE SHALL CONFORM TO THE LATEST REVISED STANDARDS OF ANS/INMAN C605 AND ANS/INMAN C900.
15. NOT USED.
16. A SOLS REPORT, DATED JANUARY 27, 2023, WAS PREPARED FOR THIS PROJECT SITE (FILE NO 30079-00-01) BY EARTH SYSTEMS IN THE EVENT OF ANY DISCREPANCIES, THE RECOMMENDATIONS OF THE REPORT SHALL BE FOLLOWED.
17. ALL GRADING SHALL BE DONE IN ACCORDANCE WITH CHAPTER 18 OF THE CALIFORNIA BUILDING CODE AND CITY OF ARROYO GRANDE GRADING ORDINANCE.
18. SPRINKLER SYSTEMS SHALL BE INSTALLED IN ALL NEW RESIDENCES IN ACCORDANCE WITH THE 2013 CBC AND THE 2013 LFC.
19. GROSS EXHAUSTER QUANTITIES: 10 CY CUT AND 0 CY FILL, NO SURPLUSAGE, SHIPWRAKE, OR OTHER EXCESS SHALL BE REQUIRED.
20. CITY SHALL PAY FOR 10% COMPACTION OF 0 MATERIALS. RE-TESTING DUE TO FAILURES SHALL BE BACK-CHARGED TO THE CONTRACTOR.
21. RE-INSPECTION COSTS ARE ALSO THE RESPONSIBILITY OF THE CONTRACTOR.

10. NO CONSTRUCTION SHALL BE STARTED WITHOUT PLANS APPROVED BY THE CITY OF ARROYO GRANDE. THE CITY ENGINEER SHALL REVIEW THE PLANS AND PERMITS AND RETURN THEM WITHIN 48 HOURS TO STARTING OF CONSTRUCTION AND OF THE TIME AND LOCATION OF THE PRECONSTRUCTION CONFERENCE. AFTER CONSTRUCTION DOES WITHOUT APPROVAL OR PRIOR TO THE PRECONSTRUCTION CONFERENCE, THE CONSTRUCTION DEPARTMENT WILL BE REJECTED AND WILL BE AT THE CONTRACTOR'S AND/OR OWNER'S RISK.
11. ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE CITY OF ARROYO GRANDE'S STANDARD SPECIFICATIONS. ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE COMMUNITY DEVELOPMENT DEPARTMENT.
12. SOILS TESTS SHALL BE DONE IN ACCORDANCE WITH THE CITY OF ARROYO GRANDE STANDARD SPECIFICATIONS. PUBLIC RIGHTS OF WAY SHALL BE REPAIRED TO ORIGINAL CONDITION. TEST RESULTS SHALL BE MADE WITHIN 15 DAYS PRIOR TO THE PLACING OF FILL MATERIAL. THE TEST RESULTS SHALL CLEARLY INDICATE THE LOCATION AND SOURCE OF THE MATERIAL.
13. CONNECTION TESTS SHALL BE MADE ON SUBGRADE MATERIALS AND MATERIALS PLACED ON SUBGRADE MATERIALS. THE TESTS SHALL BE MADE AND SUBMITTING CONTRACTOR COMPLIANCE PRIOR TO THE PLACING OF THE NEXT LIFT OF MATERIAL.
14. SUBGRADE MATERIAL SHALL BE CONNECTED TO A RELATIVE COMPACTION OF 90% IN THE ZONE BETWEEN THE EXISTING AND PROPOSED DRIVE. THE COMPACTION SHALL BE 95% IN THE ZONE BELOW THE ZONE MENTIONED ABOVE. SHALL BE COMPACTED TO 90% RELATIVE COMPACTION.
15. THE EOR ON PLAN MUST CERTIFY THAT THE IMPROVEMENTS WHEN COMPLETED ARE IN ACCORDANCE WITH THE CITY OF ARROYO GRANDE STANDARD SPECIFICATIONS. AS-BUILT PLANS ARE TO BE PREPARED AFTER CONSTRUCTION IS COMPLETED. THE CIVIL ENGINEER CERTIFYING THE COMPLETION AND PREPARING AS-BUILT PLANS SHALL BE PRESENT WHEN THE FINAL INSPECTION IS MADE.
16. AN INSPECTION AGREEMENT IS REQUIRED PRIOR TO THE START OF CONSTRUCTION.
17. ALL UTILITY COMPANIES MUST BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION.
18. IF A CITY ENCROACHMENT PERMIT IS REQUIRED FOR ALL WORK DONE WITHIN THE CITY RIGHT-OF-WAY, THE ENCROACHMENT PERMIT MAY ESTABLISH ANOTHER TRAFFIC CONTROL REQUIREMENTS.
19. THE CITY INSPECTOR ACTING ON BEHALF OF THE CITY OF ARROYO GRANDE PUBLIC WORKS DEPARTMENT MAY REQUIRE REVISIONS TO THE PLANS TO SOLVE UNFORESEEN PROBLEMS THAT MAY ARISE DURING THE PROJECT. ALL REVISIONS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY'S ENGINEER.
20. THE STRUCTURAL FIELDS SECTION SHALL BE BASED ON SOILS TESTS MADE AT THE TIME OF CONSTRUCTION AND ON A TYPICAL INDICATOR (IN KIND) FOR INTERIOR DRIVES.
21. HYDROSEEDING OR OTHER PERMANENT EROSION CONTROL SHALL BE PLACED AND ESTABLISHED WITH ADEQUATE FERTILIZER AND DISTURBED SURFACES OTHER THAN FLOWED OR GRAVEL SURFACES PRIOR TO FINAL INSPECTION.
22. FOR ANY PUBLIC IMPROVEMENTS TO BE MAINTAINED BY THE CITY, IF ENVIRONMENTAL PERMITS ARE REQUIRED, THE CITY ENGINEER SHALL BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION. BOARD/STATE WATER RESOURCES, THE CALIFORNIA DEPARTMENT OF FISH AND GAME, THE DEVELOPER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO THE CITY COMMUNITY DEVELOPMENT DEPARTMENT, OR
23. IF THE CITY ENGINEER OR THE REGULATORY AGENCIES DETERMINED THAT SAID PERMIT IS NOT REQUIRED PRIOR TO ACCEPTANCE OF THE COMPLETED IMPROVEMENTS FOR CITY MAINTENANCE AND RELEASE OF THE DEVELOPER FROM THE CITY'S LIABILITY, THE CITY ENGINEER OR THE CITY ENGINEER WILL PLEAD THE RESPONSIBILITY OF THE DEVELOPER.
24. ALL PROJECTS INVOLVING SITE DISTURBANCE OF ONE ACRE OR GREATER SHALL COMPLY WITH THE CITY OF ARROYO GRANDE'S STANDARD SPECIFICATIONS REGARDING WATER EROSION CONTROL. THE DEVELOPER SHALL SUBMIT A NOTICE OF INTENT (NOI) TO COMPLY WITH THE GENERAL PERMIT FOR CONSTRUCTION ACTIVITY WITH THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB). THE DEVELOPER SHALL SUBMIT A NOTICE OF INTENT (NOI) TO THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) OR WITH VERIFICATION THAT AN EXEMPTION HAS BEEN GRANTED BY RWQCB.
25. AS-BUILT PLANS ARE REQUIRED AT THE COMPLETION OF THE PROJECT. ONE SET OF MYLAR PLANS AND ONE SET OF AS-BUILT PLANS SHALL BE SUBMITTED TO THE CITY ENGINEER. THE CITY ENGINEER SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE COMMUNITY DEVELOPMENT DIRECTOR.
26. ALL TRENDING IN CITY STREETS SHALL UTILIZE SAW CUTTING. ANY OVER CUTS SHALL BE CLEANED AWAY BY THE CITY ENGINEER.
27. A TRAFFIC AND PEDESTRIAN CONTROL PLAN SHALL BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO ANY DRIVEWAY OR SIDEWALK WORK.
28. STORM DRAIN MARKS, BOTH PUBLIC AND PRIVATE, SHALL BE STENCILLED WITH THE WARNING "DRAINS TO PUBLIC BUI".
29. ALL TRENDING SHALL BE PER CITY STANDARDS.
30. CONTRACTION SHALL OBTAIN NECESSARY DOME, APCD AND/OR TRAFFIC CONTROL PERMITS, A

- APPROVED PLANS – NO CONSTRUCTION SHALL BE STARTED WITHOUT PLANS APPROVED BY THE CITY OF ARROYO GRANDE. THE CITY SHALL BE NOTIFIED AT LEAST 14 DAYS BEFORE THE START OF CONSTRUCTION. NO WORK SHALL BE DONE WITHOUT APPROVED PLANS OR WITHOUT NOTIFICATION TO THE CITY MAY BE REQUESTED AND SHALL BE AT THE CONTRACTORS AND/OR OWNER'S RISK.
2. THE CONTRACTOR SHALL HAVE A COPY OF THESE APPROVED PLANS ON-SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE MOST CURRENT VERSION OF THE CITY OF ARROYO GRANDE STANDARD SPECIFICATIONS AND ENGINEERING STANDARDS.
4. NO MATERIALS OR EQUIPMENT SHALL BE STOCKPILED WITHIN THE CITY OF ARROYO GRANDE'S RIGHT-OF-WAY OR NO WORK SHALL BE PERFORMED WITHIN THE RIGHT OF WAY WITHOUT AN ENCROACHMENT PERMIT.
5. THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR TWO WORKING DAYS BEFORE THE BEGINNING OF OPERATIONS AUTHORIZED BY THE PERMIT, TWO WORKING DAYS BEFORE THE PROJECT IS READY FOR FINAL INSPECTION, AND ONE COMPLETE WORKING DAY PRIOR TO ANY OTHER INSPECTION OR TESTING REQUESTED BY THE CONTRACTOR/APPLICANT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING (UNDERGROUND SERVICE ALERT) (USA) AT 1-800-222-2660 A MINIMUM OF TWO WORKING DAYS PRIOR TO BEGINNING OF OPERATION.
7. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR SAFETY OF THE JOBSITE AND THE CONSTRUCTION WORK. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, MAINTAIN AND SAFELY OPERATE, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. THE CITY INSPECTOR MAY NOTIFY THE CONTRACTOR OF ANY UNSAFE CONDITIONS THAT MAY BE OBSERVED, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ANY NECESSARY CORRECTIONS TO THE PROJECT.
8. INDEMNIFICATION – THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE CONDITION OF THE JOB SITE DURING THE COURSE OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE COMPLETELY AND EXCLUSIVELY CONSIDERED TO BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE CITY AND ITS EMPLOYEES AND OFFICERS FOR ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE CONSTRUCTION OF THE PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THIRD PARTY ACTION UNDER THE LAW OF TORT OR CONTRACT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTY IN THE VICINITY OF HIS WORK, AND SHALL EXERCISE DUE CAUTION TO AVOID DAMAGE TO SUCH PROPERTY. THE CONTRACTOR SHALL REPLACE OR REPAIR TO ITS ORIGINAL CONDITION, ALL IMPROVEMENTS OR PROPERTY, WHICH IS DAMAGED OR REMOVED (UNLESS DESIGNATED FOR REMOVAL ON THE PLANS) AS A RESULT OF HIS OPERATIONS.
10. THE CONTRACTOR SHALL CONTINUALLY REVIEW JOB SITE CONDITIONS REQUIRING CONSTRUCTION DIFFERENT FROM THAT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE REPORTED TO THE CITY INSPECTOR. THE CITY SHALL APPROVE CHANGES TO THE APPROVED PLANS PRIOR TO PROCEEDING WITH THE CONSTRUCTION.
11. THE CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL CHANGES FROM THE CONSTRUCTION AS SHOWN ON THESE PLANS AND SPECIFICATION FOR THE PURPOSE OF PROVIDING THE ENGINEER OF RECORD WITH A BASIS FOR THE PREPARATION OF RECORD DRAWINGS.
12. HOURS OF WORK – WORKING HOURS MUST CONFORM TO STANDARD SPECIFICATIONS SECTION 5-1.00, NORMAL HOURS OF WORK FALL BETWEEN 7 AM AND 5 PM. THERE SHALL BE NO WORK DURING THE NIGHT HOURS OF 5 PM TO 7 AM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE CITY OF HIS ACTIVITIES TO CONDUCT THE SITE, MAINTAINING SAFETY, TRAFFIC CONTROL, EROSION CONTROL, DUST CONTROL AND SIMILAR ACTIVITIES ANY TIME OUTSIDE OF CITY BUSINESS HOURS AND ON CITY HOLIDAYS.
13. OUTCROPPING TEST – CONSTRUCTION TEST SHALL PERFORMED BY A LICENSED SOIL ENGINEER WHERE SPECIFIED AND WHERE REQUIRED BY THE CITY INSPECTOR. AT MINIMAL CONSTRUCTION TESTS SHALL BE PERFORMED IN THE FOLLOWING AREAS:
- A. PAYMENT SUB BASE SPACING TEST AT 250 FEET MINIMUM
 - B. PAYMENT SUB BASE LAYER SPACING TEST AT 250 FEET MINIMUM
 - C. TRENCH BACKFILL SPACING TEST AT 250 FEET MINIMUM
 - D. MAXIMUM TRENCH DEPTH SPACING TESTS: TRENCHES WITH LESS THAN FOUR FEET OF COVER DEPTH REQUIRE ONE SET OF TESTS. TRENCHES OVER FOUR FEET OF DEPTH REQUIRE AN ADDITIONAL SET OF TESTS FOR EACH ADDITIONAL FOUR FEET OF COVER.
14. THE PLAN CHECK OF THESE PLANS BY THE CITY IS FOR THE LIMITED PURPOSE OF REVIEW FOR CONFORMANCE WITH CITY PROCEDURES AND OTHER APPLICABLE ORDINANCES AND ORDINANCES. THE CITY'S REVIEW SHALL NOT BE A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE THE ENGINEER OF RECORD OF RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE IMPROVEMENTS.
15. EXISTING UNDERGROUND FACILITIES – THE LOCATIONS AND ELEVATIONS OF EXISTING CITY UNDERGROUND FACILITIES, WHERE SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS, AND MAY NOT ACCURATELY REFLECT THE ACTUAL LOCATION OR ELEVATION. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO UTILITIES, AND SHALL BE RESPONSIBLE FOR PROTECTING THE SAME DURING THE COURSE OF THE PROJECT. ANY DEVIATIONS FROM THE LOCATIONS SHOWN ON THE PLAN SHALL IMMEDIATELY BE REPORTED TO THE CITY INSPECTOR.

4. GRADING SHALL NOT COMMENCE WITHOUT THE ISSUANCE OF A GRADING PERMIT BY THE COMMUNITY DEVELOPMENT DEPARTMENT'S ENGINEERING DIVISION.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING UNDERGROUND SERVICE ALERTS (USA) AT 1-800-227-2600 A MINIMUM OF TWO WORKING DAYS PRIOR TO BEGINNING OF OPERATION.
6. THE GRADING CONTRACTOR SHALL CONTACT THE CITY OF ARROYO GRANDE ABSTRACT PRIOR TO COMMENCING ANY GRADING, TRENCHING OR EXCAVATION OPERATIONS ADJACENT TO ANY KAY TREES.
7. THE CONTRACTOR SHALL NOTIFY THE SOIL ENGINEER A MINIMUM OF TWO WORKING DAYS IN ADVANCE OF COMMENCING BENCH WORK TO DETERMINE THE NEED FOR AN UNDER DRAIN SYSTEM AND TO VERIFY EXISTING CONDITIONS. THE SOIL ENGINEER'S REPORT OR RECOMMENDATION CHANGES SHALL BE PROVIDED TO THE PUBLIC WORKS DEPARTMENT.
8. THE COMMUNITY DEVELOPMENT DEPARTMENT'S ENGINEERING DIVISION SHALL APPROVE ALL DEVIATIONS FROM THE APPROVED GRADING PLANS. IMPLEMENTATION OF CHANGES NOT APPROVED BY THE PUBLIC WORKS DEPARTMENT IS SOLELY AT THE RISK OF THE OWNER AND/OR CONTRACTOR.
9. IF THE CIVIL ENGINEER, THE SOIL ENGINEER, THE ENGINEERING GEOLOGIST, OR THE TESTING AGENCY FIND IN THE COURSE OF FULFILLING THEIR RESPONSIBILITY THAT THE PROJECT DOES NOT CONFORMANCE TO THE APPROVED GRADING PLANS, THE DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE PERSON IN CHARGE OF THE GRADING WORK AND TO THE PUBLIC WORKS DEPARTMENT. RECOMMENDATIONS FOR CORRECTIVE MEASURES, IF NECESSARY, SHALL BE SUBMITTED IMMEDIATELY.
10. IF UNUSUAL SITE CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE SOIL ENGINEER AND CIVIL ENGINEER OF THESE CONDITIONS IMMEDIATELY. THE CONTRACTING WORK SHALL BE SUSPENDED OR RECOORDINATED TO ALLOW SUFFICIENT TIME FOR MITIGATION MEASURES TO BE DESIGNED AND APPROVED.
11. ARCHAEOLOGICAL NOTE: IN THE EVENT THAT DURING GRADING, CONSTRUCTION OR DEVELOPMENT OF THE PROJECT, AND ARCHAEOLOGICAL RESOURCES ARE UNCOVERED, ALL WORK SHALL BE HALTED UNTIL THE CITY HAS REVIEWED THE RESOURCES TO THEIR SATISFACTION. IF HUMAN REMAINS (BODILIES) ARE DISCOVERED, THE CITY OF ARROYO GRANDE (CAG) SHALL BE CONTACTED IMMEDIATELY. AN APPLICANT MAY BE REQUIRED TO PROVIDE FOR ARCHAEOLOGICAL STUDIES.

STANDARD WATER & SEWER NOTES

1. WATER SYSTEM TESTING MUST COMPLY WITH THE CITY OF ARROYO GRANDE'S STANDARD SPECIFICATION SECTION 77-2.03.1. THE TESTING MUST BE DONE BY CONTRACTOR, AND OBSERVED BY THE CITY INSPECTOR. THE INSPECTOR SHALL BE GIVEN 24-HOUR NOTICE IN ADVANCE OF ANY TESTS. THE CITY WILL COLLECT ALL SAMPLES AND PERFORM ALL TESTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE TESTS.
2. SEWER SYSTEM TESTING MUST COMPLY WITH THE CITY OF ARROYO GRANDE'S STANDARD SPECIFICATION SECTION 77-03.03G.

APPLICABLE CODES

2022 CALIFORNIA RESIDENTIAL CODE
2022 CALIFORNIA BUILDING CODE
TITLE 22 - COUNTY LAND USE ORDINANCE
TITLE 19 - COUNTY BUILDING AND CONSTRUCTION ORDINANCE.

SHEET INDEX

T1	TITLE SHEET
C2	IMPROVEMENT PLAN
C3	TRAFFIC CONTROL PLAN

CONSULTANTS

CIVIL ENGINEERING: GARING TAYLOR & ASSOCIATES 141 S. ELM STREET ARROYO GRANDE, CA 93420 RONALD REILLY (805)489-1321	SOILS ENGINEER: EARTH SYSTEMS 4378 OLD SANTA FE ROAD SAN LUIS OBISPO, CALIFORNIA 93401 ROBERT DOWN (805)544-3276
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SOILS ENGINEER:
EARTH SYSTEMS
4378 OLD SANTA FE ROAD
SAN LUIS OBISPO, CALIFORNIA 93401
ROBERT DOWN (805)444-3276

STRUCTURAL ENGINEER:
STUDIO PRIME ENGINEERING
971 OSOS STREET
1 SAN LUIS OBISPO, CALIFORNIA 93401
HOWARD LEHWALD (805)776-3130

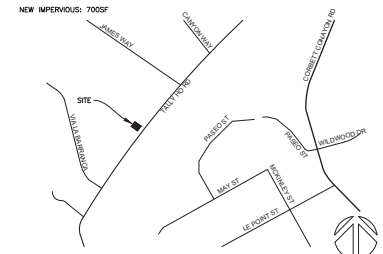
SCOPE OF WORK

EXTEND STREET PAVEMENT, AND REGRADE AND REPAVE DRIVEWAY.

QUANTITIES AND PROJECT INFO

THE FOLLOWING QUANTITIES SHOWN HEREON ARE APPROXIMATE FOR PERMIT PROCESSING ONLY. THE CONTRACTOR IS RESPONSIBLE TO REVIEW THE PLANS AND TAKE OFF ANY QUANTITIES THEY NEED TO PERFORM THE WORK SHOWN ON THE PLANS. IF THE CONTRACTOR FINDS ANY DISCREPANCY WITH THE QUANTITIES SHOWN HEREON, HE SHALL MAKE THE OWNER AND ENGINEER AWARE OF THOSE DISCREPANCIES PRIOR TO COMMENCING WORK SO THAT APPROPRIATE MODIFICATIONS CAN BE MADE. THIS PLAN DOES NOT INCLUDE OVER EXCAVATION, RECOMPACTION OR SUBSIDENCE.

PROPOSED EARTHWORK FOR ACCESS ROAD:
CUT: 10 CY MAX CUT: <3FT
FILL: 0 CY MAX FILL: 0FT
AREA OF DISTURBANCE: 0.942 AC








VICINITY MAP

STS

DIGALERT

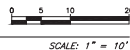
 DIAL TOLL FREE
 811
 AT LEAST TWO DAYS
 BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

REV.	DESCRIPTION:	DATE:	APPD. BY:	DESIGN FIRM:  EASING TAYLOR & ASSOCIATES, INC. CIVIL ENGINEERS - SURVEYORS - PLANNERS 141 SOUTH ELM STREET - ARROYO GRANDE, CA 93420 - (805) 489-1321	SEAL: 	DESIGNED BY: PDM	DRAWN BY: KC	SCALE:	PREPARED UNDER THE DIRECTION OF:  RONALD G. REILLY REG. 78107 Exp. 9-30-2023 DATE 5/2/2023	 CITY OF ARROYO GRANDE COMMUNITY DEVELOPMENT DEPARTMENT	REFERENCE NO. PW 2022-07
						SHANE TAYLOR UTILITIES SUPERVISOR		HORIZ. N/A	ACCEPTED BY:	 CITY OF ARROYO GRANDE COMMUNITY DEVELOPMENT DEPARTMENT TITLE SHEET 2022 STREET REPAIRS 191 TAILY HO	SHEET:
						RON SIMPSON STREET/LANDSCAPE SUPERVISOR		VERT. N/A	SHANNON C. SWEENEY, CITY ENGINEER REG. 83420 Exp. 06-30-2023 DATE		1 OF 3



ROW FRONATAGE IMPROVEMENTS

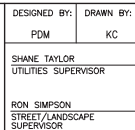
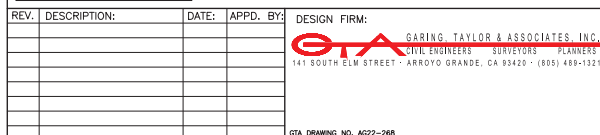
HORIZ. SCALE: 1" = 10' VERT SCALE 1" = 10'



EXCAVATION AND EARTHWORK NOTES

DURING EXCAVATION ADJACENT TO EXISTING WALLS, CONTRACTOR SHALL BE PREPARED TO SUPPORT WALLS WITH APPROPRIATE BRACING OR SHORING, THE EXTENT OF EXISTING WALL FOUNDATIONS IS UNKNOWN. CONTRACTOR SHALL CALL THE ENGINEER OF RECORD AND GEOTECHNICAL ENGINEER TO OBSERVE THE BOTTOM OF EXISTING FOUNDATIONS EXPOSED BEFORE PROCEEDING. CONTRACTOR SHALL FILL VOIDS BENEATH EXISTING FOUNDATIONS WITH A 2-SACK SLURRY TO THE BOTTOM OF THE EXCAVATION (MINIMUM 6 INCHES BELOW EXISTING FOUNDATION) AND AT LEAST 6 INCHES BEYOND THE HORIZONTAL EXTENTS OF THE EXISTING FOUNDATION, PLACED IN A NEAT TRENCH OR FORMWORK, AS APPROPRIATE.

EARTHWORK SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING RECOMMENDATIONS, CONTAINED WITHIN REPORT 305799-001, BY EARTH SYSTEMS. IN THE EVENT OF CONFLICT BETWEEN THE PROJECT PLANS, SPECIAL PROVISIONS, AND THE CITY STANDARD PLANS AND SPECIFICATIONS, THE MOST STRINGENT OF THE CONFLICTING REQUIREMENTS SHALL GOVERN UNLESS OTHERWISE APPROVED THROUGH THE RFI PROCESS.



SCALE:

HORIZ. N/A

VERT. N/A

PREPARED UNDER
THE DIRECTION OF:

RONALD G. REILLY
PE 78,107 EXP. 9-30-2023

ACCEPTED BY:

SHANNON C. SWEENEY, CITY ENGINEER
PE 93.420 EXP. 06-30-2025



HORIZ. SCALE: 1" = 10' VERT SCALE 1" = 10'



HORIZ. SCALE: 1" = 10' VERT SCALE 1" = 10'



SCALE: NTS

CONSTRUCTION NOTES

- ① RELOCATE WATER METER PER CITY UTILITIES DIVISION WITH CONCRETE COLLAR & TRAFFIC RATED LID & BOX.
- ② PROPOSED PAVEMENT PER CITY OF ARROYO GRANDE STANDARD 7110. SEE SOILS REPORT FOR PAVEMENT SECTION & SUBGRADE PREPARATION.
- ③ SAWCUT TO CENTERLINE.
- ④ MODIFIED CURB APRON. 12" LIP AT FL.
- ⑤ REMOVE & REPLACE EXISTING AC. 2.5" AC OVER 6" CLASS II A.B.
- ⑥ PROPOSED CURB AND GUTTER PER CITY OF ARROYO GRANDE STANDARD DETAIL 4030
- ⑦ WM RELOCATED PER PW 2023-09 FRONTAGE IMPROVEMENTS.



CITY OF ARROYO GRANDE
COMMUNITY DEVELOPMENT DEPARTMENT

IMPROVEMENT PLAN & PROFILE
2022 STREET REPAIRS
191 TALLY HO

REFERENCE NO.
PW 2022-07

SHEET:

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