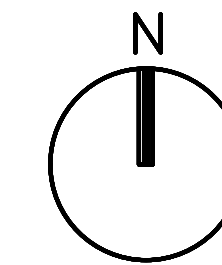


CONSTRUCTION DRAWINGS FOR FIRST UNITED METHODIST

205 JAMES STREET
BOERNE, TEXAS

LOTS 14, 15, 16, 18, 20, 22, 24, PT 12, AND PT 26 OF HEFFNER ADDITION, AND LOTS 15, 17, 19, 21, 23, 25, PT 13, AND PT 27 BEVERSDORFF SUBDIVISION, ACCORDING KENDALL AD, KENDALL COUNTY, TEXAS.



OWNER:
FIRST UNITED METHODIST CHURCH
JEANAN WALLCE/WILLIAM BOYLE
205 JAMES ST
BOERNE, TX 78006

ENGINEER & SURVEYOR:
MATKIN HOOVER ENGINEERING & SURVEYING
CODY L. MORRIS, P.E.
8 SPENCER ROAD, SUITE 100
BOERNE, TX 78006
(830) 249-0600 OFF
(830) 249-0099 FAX

SEQUENCE OF CONSTRUCTION:

1. INSTALL ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY THE STORM WATER POLLUTION PREVENTION PLAN. EROSION CONTROL DEVICES ARE TO BE MAINTAINED DURING THE ENTIRE COURSE OF CONSTRUCTION.
2. INSTALL ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY KENDALL COUNTY & CITY OF BOERNE UTILITY AND DRIVEWAY PERMITS. NOTE THAT ALL TRAFFIC CONTROL PROCEDURES SHOULD ADHERE TO SPECIFICATIONS AS SHOWN IN THE 2006 VERSION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
3. HOLD PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF BOERNE, OWNER, PROJECT ENGINEER, CONTRACTOR AND SUB-CONTRACTORS.
4. CONTRACTOR TO COMPLETE ALL STREET, DRAINAGE, & UTILITY IMPROVEMENTS.
5. COMPLETE ALL PERMANENT EROSION CONTROL STRUCTURES AND MEASURES AND FINALIZE THE SITE RESTORATION.
6. PROJECT ENGINEER SHALL SCHEDULE FINAL WALK THROUGH WITH CONTRACTOR AND CITY OF BOERNE.
7. FINAL WALK THROUGH AND PUNCH LIST.
8. CONTRACTOR TO COMPLETE PUNCH LIST ITEMS.
9. PROJECT ENGINEER TO WRITE CONCURRENCE LETTER AND SUBMIT PLAN OF RECORD DRAWINGS TO CITY OF BOERNE.
10. FINAL SITE DEVELOPMENT PERMIT ISSUED.
11. REMOVE TEMPORARY EROSION AND SEDIMENTATION CONTROLS. RESTORE ANY AREAS DISTURBED DURING REMOVAL OF TEMPORARY CONTROLS.



LOCATION MAP - BOERNE, TEXAS
NOT TO SCALE

SHEET INDEX

| NUMBER | DESCRIPTION | TITLE |
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| 01 | G-001 | TITLE SHEET |
| 02 | C-001 | GENERAL NOTES |
| 03 | VF101 | EXISTING CONDITIONS AND DEMOLITION PLAN |
| 04 | CG801 | EROSION AND SEDIMENTATION CONTROL PLAN |
| 05 | CG851 | EROSION AND SEDIMENTATION CONTROL DETAILS |
| 06 | CS100 | DIMENSIONAL SITE PLAN |
| 07 | CP101 | PAVING PLAN |
| 08 | CG100 | GRADING PLAN |
| 09 | C-501 | CIVIL DETAILS |

DATE: MARCH 2026

This document is released for REVIEW PURPOSES ONLY, NOT FOR CONSTRUCTION and was prepared under the authorization of Cody L. Morris, Registered Professional Engineer, State of Texas, Registration No. 131472.

| Rev. | Date | Description | App. |
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ENGINEER: _____
CODY L. MORRIS, P.E.

MATKIN HOOVER
ENGINEERING & SURVEYING

8 SPENCER ROAD SUITE 100
BOERNE, TEXAS 78006
PHONE: (830) 249-0600 FAX: (830) 249-0099
TEXAS REGISTERED ENGINEERING FIRM # 004512
CIVIL ENGINEERS SURVEYORS LAND PLANNERS CONSTRUCTION MANAGERS CONSULTANTS

SHEET 01
G-001

Job No. 3563.00

Z:\PROJECTS\3650 - First United Methodist Church, Boerne, TX\CD GENERAL NOTES.dwg Date: Mar 12, 2025, 8:43am User: ID: mlanderson

PRIVATE IMPROVEMENTS - GENERAL NOTES

GENERAL NOTES:

- LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO THE CONSTRUCTION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF SAME DURING CONSTRUCTION.
- SITE CONTRACTOR TO COORDINATE WITH OWNER TO CLEAR THE SITE OF ALL OBSTRUCTIONS THAT EXIST ON THIS SITE PRIOR TO THE START OF CONSTRUCTION OR DURING THE CONSTRUCTION SO AS NOT TO IMPEDE THE BUILDING CONSTRUCTION CONTRACTOR.
- ALL EXISTING ITEMS WITHIN PROJECT AREA TO BE REMOVED UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING ITEMS REMOVED DURING DEMOLITION THAT WERE TO REMAIN.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL UTILITY COMPANIES REGARDING REMOVAL OF EXISTING SERVICES, VERIFYING UTILITIES ARE SHUT OFF OR DISCONNECTED, AND ALL POSSIBLE SAFETY PRECAUTIONS HAVE BEEN ENACTED TO ENSURE THE SAFEST ENVIRONMENT FOR ALL PERSONNEL.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED AND RELIEGATED AFTER CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING VEGETATION IN ALL DISTURBED AREAS BY PERIODIC WATERING OR OTHER ACCEPTABLE MEANS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS/APPROVALS BEFORE BEGINNING CONSTRUCTION.
- THIS PROJECT IS SUBJECT TO ALL CITY OF BOERNE STANDARD SPECIFICATIONS AND DETAILS IN EFFECT AT THE TIME OF SUBMITTAL OF THE PROJECT TO THE CITY.
- CONTRACTOR SHALL COORDINATE WITH FIRE MARSHALL TO MARK SHOWN FIRE LANE PER LOCAL REQUIREMENTS. (NO SEPARATE PAY ITEM)
- CONTRACTOR SHALL PROVIDE BARRICADES AND/OR SIGNAGE DURING CONSTRUCTION PERIODS IN WHICH PUBLIC SIDEWALKS WILL BE UNDER CONSTRUCTION AND/OR CLOSED. COORDINATE WITH CITY FOR REQUIREMENTS.
- ALL PARKING AND DRIVEWAY AREAS ARE TO RECEIVE STANDARD 6" CURB PER THE CIVIL DETAIL UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PRESERVE TREES WHENEVER POSSIBLE. CARE SHALL BE TAKEN TO PRESERVE THE EXISTING CONDITIONS IN THE AREA DIRECTLY BELOW THE CANOPY OF TREES TO REMAIN.
- REFER TO GEOTECHNICAL REPORT FOR PAVEMENT SECTIONS.
- REFER TO ARCHITECTURAL PLANS FOR LANDSCAPED AREAS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR FINAL SIGNAGE LOCATION AND DETAILS.
- ANY DESIGN PHILOSOPHIES DISCREPANCIES, CHANGES OR CONFLICTS WITH OTHER DOCUMENTS OR SPECIFICATIONS OR WITH ANY ITEMS ON THESE CONSTRUCTION DOCUMENTS ARE TO BE REPORTED TO OUR ENGINEERING FIRM AND THE ENGINEER OF RECORD IN WRITING IMMEDIATELY UPON DISCOVERY (24 HRS). IF ITEMS ARE NOT REPORTED IMMEDIATELY, CHANGES OR CONFLICT CORRECTIONS MADE BY OTHERS ARE DEEMED APPROVED BY THE OWNER AND THEIR CONSTRUCTION MANAGER AND ARE NOT THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR THE ENGINEERING FIRM OF WHICH HE IS EMPLOYED. BOTH, THE ENGINEER OF RECORD AND THE ENGINEERING FIRM ARE INDEMNIFIED FROM ANY ISSUES, PROBLEMS, OR GRIEVANCES FROM THESE DISCLOSED ITEMS.

GRADING NOTES:

- ALL GRADES AND CONTOURS SHOWN ARE FINAL. TOP OF FINISH SURFACE ELEVATIONS, UNLESS OTHERWISE NOTED.
- POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL SURFACE AREAS WITHIN THE SCOPE OF THIS PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR TO TAKE PRECAUTIONS NOT TO ALLOW ANY PONDING OF WATER.
- UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR ALLOW STORM WATER TO POND AND SATURATE ANY PREPARED SUBGRADE, EXCAVATION OR EMBANKMENT SOILS. THE CONTRACTOR SHALL IMMEDIATELY PUMP ALL WATER OUT OF AREAS WHICH CANNOT DRAIN BY GRAVITY FLOW WITH SPECIAL ATTENTION REQUIRED TO THE BUILDING PAD AND PAVEMENT SUBGRADE AREAS. ANY LAYER DETERMINED TO BE SATURATED MUST BE DRIED OUT, RE-COMPACTED OR REMOVED AND RE-CONSTRUCTED PRIOR TO CONTINUING CONSTRUCTION OF NEXT EMBANKMENT LAYER.
- CONTRACTOR TO OBTAIN GRADES SHOWN HEREON ONE TENTH (0.10) OF A FOOT. SHOULD ANY ELEVATIONS BE FOUND TO BE OUT OF LEVEL BEYOND THE STATED TOLERANCE IT SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
- ALL DISTURBED AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND LANDSCAPE DRAWINGS.
- ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 2.0% UNLESS OTHERWISE NOTED.
- ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL APPLICABLE LOCAL CODES AND TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION).
- CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL, OR BETTER, CONDITION ANY DAMAGES DONE TO EXISTING BUILDINGS, UTILITIES, FENCES, PAVEMENT, CURBS, OR DRIVEWAYS.
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
- TREE PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH PROJECT PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL GRADE AREAS OUTSIDE OF PARKING LOTS TO MATCH EXISTING SITE GRADES BASED ON MAXIMUM SLOPES OF 3:1 UNLESS OTHERWISE NOTED.
- ALL EXCAVATION IS UNCLASSIFIED.
- ALL CURBS ARE STANDARD 6" CURB UNLESS OTHERWISE NOTED.
- SITE AREAS REQUIRING FILL PLACEMENT SHALL BE SCARIFIED AND MOISTURE ADJUSTED TO WITHIN ± 3% OF OPTIMUM MOISTURE CONTENT. COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY.
- CONTRACTOR TO REFERENCE GEOTECHNICAL REPORT NO. 2025-655 AS PROVIDED BY ARIAS, DATED DECEMBER 4, 2025.
- CONTRACTOR IS REQUIRED TO HAVE A TCEQ TPDES PERMIT ISSUED BY TCEQ. A COPY OF THE PERMIT SHALL BE POSTED ON THE JOBSITE PER TCEQ REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING GRATES, VALVES, CLEANOUTS, MANHOLES, VAULT TOPS, ETC. TO THE FINISHED GRADES AS SHOWN ON THE PLANS.

GENERAL UTILITY NOTES

- FOR PURPOSES OF RECORD DRAWINGS FOR THE CITY OF BOERNE, THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH ALL THE FINAL MEASUREMENTS, TAPS AND LENGTH OF SERVICE CONNECTIONS.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UNDERGROUND UTILITIES AND DRAINAGE STRUCTURES WHETHER SHOWN ON THE PLANS OR NOT.
- ALL GARBAGE OR SPOIL MATERIAL FROM THIS WORK SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR, AT HIS EXPENSE.
- WHEN SEWER MAINS ARE INSTALLED IN THE VICINITY OF WATER MAINS, SUCH INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE TCEQ RULES AND REGULATION FOR PUBLIC WATER SYSTEMS (1998 OR ANY REVISIONS THERETO.)
- ALL TRENCH BACKFILL FOR THIS PROJECT SHALL BE ACCOMPLISHED ACCORDING TO THE TRENCH DETAIL ON THE UTILITY DETAIL SHEET. NO WATER JETTING WILL BE ALLOWED, OBSERVATION OF TRENCH BACKFILL WILL BE SUPPLEMENTED BY MOISTURE-DENSITY TESTING CONDUCTED AT PERIODIC INTERVALS DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR WILL BE REQUIRED TO MAKE SUITABLE EXCAVATION TO ALLOW ACCESS FOR SUCH TESTING, AND WILL BE REQUIRED TO REMOVE AND REPLACE BACKFILL AS MANY TIMES AS NECESSARY TO ACHIEVE 95% COMPACTION.
- ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS PROJECT SHALL CONFORM TO THE APPLICABLE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION), CITY OF BOERNE BUILDING CODE AND REGULATIONS, AND ANY OTHER SAFETY CODES AND INSPECTIONS REQUIRED BY THE CITY OF BOERNE FIRE DEPARTMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES PER CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION TO COMPLETE CONSTRUCTION OF THIS PROJECT.
- ALL ITEMS NOT SPECIFICALLY CALLED FOR ON THE PLANS, OR IN THE SPECIFICATIONS, BUT NECESSARY TO REASONABLY CONSTRUCT THE FACILITY OR IMPROVEMENT, SHALL BE CONSIDERED INCIDENTAL TO THE OVERALL PROJECT AND NO SEPARATE PAYMENTS WILL BE MADE FOR THESE ITEMS.
- THE CONTRACTOR SHALL EXCAVATE AROUND EXISTING UTILITIES WHICH INTERSECT THE PROPOSED ALIGNMENT OF THE SERVICES AND NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS, PRIOR TO ANY CONSTRUCTION IN THE AREA.
- THE LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS OF UTILITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL NOTIFY THE GOVERNMENTAL AND/OR UTILITY COMPANIES REGARDING THE LOCATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
- DEPTH OF BURY FOR ALL PIPING SHALL BE A MINIMUM OF 4' UNLESS OTHERWISE NOTED.
- ALL SANITARY SEWER MANHOLE/CLEAN OUT COVERS SHALL BE ADJUSTED TO BE FLUSH WITH PROPOSED PAVEMENT AND TRAFFIC RATED IF WITHIN PAVEMENT.
- ALL MATERIALS AND CONSTRUCTION PROCEDURES FOR THE PROPOSED SANITARY SEWER MAINS AND SERVICE LINES SHALL MEET THE 2021 INTERNATIONAL PLUMBING CODE STANDARD AS ESTABLISHED BY THE INTERNATIONAL CODE COUNCIL, AS WELL AS THE DETAILS LISTED IN THE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. SEWER MAIN MATERIAL TYPE SHALL ALSO BE IN ACCORDANCE WITH CITY OF BOERNE SUBDIVISION ORDINANCE AND UTILITIES RULES AND REGULATIONS.
- FIRE HYDRANTS SHALL BE A MINIMUM OF EIGHT (8) INCHES AND A MAXIMUM OF SEVEN (7) FEET TO THE GUTTER FACE OF THE CURB. THE STEAMER CONNECTION SHALL BE A MINIMUM OF ONE AND ONE-HALF (1.5) FEET AND A MAXIMUM OF TWO (2) FEET ABOVE GRADE. HYDRANTS SHALL BE KEPT CLEAR OF ALL OBSTACLES WITHIN THREE (3) FEET.
- ON ALL GRAVITY LINES, CONTRACTOR MUST START AT DOWNSTREAM END AND PROCEED UPSTREAM TAKING CARE TO EXPOSE ALL EXISTING UTILITIES AND STRUCTURES WHICH MAY CONFLICT WITH THE PROPOSED LINE, ANY OTHER SEQUENCE OF CONSTRUCTION WILL BE AT THE CONTRACTOR'S RISK.
- CONTRACTOR TO COORDINATE THE INSTALLATION OF TELEPHONE & CABLE T.V. SERVICE WITH LOCAL PURVEYOR.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES (LOCATION, DEPTH & SIZE) AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO COORDINATE WITH CITY OF BOERNE FOR TAP LOCATIONS AND METER INSTALLATION AND SUPPLY ALL REQUIRED FITTINGS, VALVES, BOXES AND SUPPLIES FOR A COMPLETE INSTALLATION AND PAY ALL REQUIRED PERMITTING AND INSPECTION FEES.
- ALL CITY OF BOERNE SEWER MAINS DEDICATED TO BE PUBLIC AND WILL REQUIRE INSPECTION BY CITY OF BOERNE PUBLIC WORKS DEPARTMENT.
- CONTRACTOR TO REPAIR ANY IRRIGATION, ELECTRIC, OR UTILITY LINES, ETC. DAMAGED DURING CONSTRUCTION.
- CONTRACTOR TO COORDINATE WITH TELEPHONE/CABLE COMPANY FOR THE LOCATIONS OF ANY AND ALL TELEPHONE/CABLE CONNECTIONS ON THE SITE PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR REPAIRS TO ANY DISTURBED LINES.

ABBREVIATIONS

- DETAIL 4 - SHEET # (##) SHEET
- PROPOSED SPOT ELEVATION
- PG 1403.50
- T - TOP OF CURB
- G - GUTTER
- PG - PROPOSED GRADE
- TW - TOP OF WALL
- BW - BOTTOM OF WALL
- FL - FLOWLINE
- ME - MATCH EXISTING
- EG - EXISTING GROUND

GENERAL NOTES

- CONSTRUCTION OF ALL FACILITIES TO BE DEDICATED TO THE PUBLIC SHALL BE PERFORMED PER THE REQUIREMENTS OF THE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, AND ANY OTHER GOVERNING AGENCY SUCH AS THE TCEQ, TXDOT, ETC., AS APPLICABLE.
- IF ANY CONFLICT ARISES BETWEEN THESE GENERAL NOTES AND ANY OTHER NOTES FOUND IN THE PLANS, THE CITY OF BOERNE'S GENERAL NOTES SHALL TAKE PRECEDENCE. HOWEVER, THE CITY ENGINEER HAS THE AUTHORITY TO REVIEW AND APPROVE LEGITIMATE CONFLICTING PROJECT SPECIFIC NOTES, IF NEEDED.
- ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE INFRASTRUCTURE DRAWINGS REMAINS WITH THE ENGINEER OF RECORDS. IN APPROVING THESE INFRASTRUCTURE DRAWINGS, THE CITY OF BOERNE MUST RELY UPON THE ADEQUACY OF THE WORK OF THE ENGINEER OF RECORD.
- PRIOR TO A CONSTRUCTION RELEASE PERMIT AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT TO SCHEDULE A PRE-CONSTRUCTION MEETING. A SEPARATE ON-SITE PRE-CONSTRUCTION MEETING MAY BE REQUIRED WITH THE CONTRACTOR AND ANY SUBCONTRACTORS PRIOR TO STARTING WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AT (830) 248-1538.
- THE CONTRACTOR IS REQUIRED TO SCHEDULE ALL NECESSARY INSPECTIONS AT LEAST 24 HOURS IN ADVANCE. FEES MAY BE ASSESSED FOR WORK THAT IS NOT READY AT THE TIME OF INSPECTION OR NOSHOWS FOR SCHEDULED INSPECTIONS.
- THE CONTRACTOR SHALL HAVE THE FOLLOWING AVAILABLE AT THE JOB SITE AT ALL TIMES: THE APPROVED INFRASTRUCTURE DRAWINGS, INCLUDING ALL APPROVED REVISIONS, THE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ALL NECESSARY APPROVED PERMITS, NOTICE OF INTENT, EROSION CONTROL PLANS, AND SWPPP. IT IS ENCOURAGED TO KEEP AN EXTRA COPY OF APPROVED SUBMITTALS ON-SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PUBLIC UTILITIES DURING CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION (TEXAS811 1-800-344-8377). THE CONTRACTOR MAY BE REQUIRED TO EXPOSE THESE FACILITIES AT THEIR OWN COST.
- THE CONTRACTOR MUST CONTACT CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT IMMEDIATELY IF ANY DAMAGE TO EXISTING UTILITIES OCCURS, ANY DAMAGE TO UTILITIES RESULTING FROM CONTRACTOR'S OPERATIONS SHALL BE RESTORED AT THEIR EXPENSE. IF DAMAGE TO A LIVE GAS MAIN OCCURS, CALL 911 IMMEDIATELY PRIOR TO CALLING CITY OF BOERNE UTILITIES DEPARTMENT. REV. 6/21/2024
- THE CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY PHYSICAL DAMAGE TO PUBLIC AND PRIVATE PROPERTY, INCLUDING, BUT NOT LIMITED TO FENCES, WALLS, PAVEMENT, GRASS, LANDSCAPE, TREES, AND LAWN SPRINKLER AND IRRIGATION SYSTEM AT THEIR OWN COST, ANY PERMITTED WORK LOCATED WITHIN EASEMENTS ON PRIVATE PROPERTY WILL REQUIRE A LETTER OF APPROVAL FROM EACH AFFECTED LANDOWNER PRIOR TO FINAL ACCEPTANCE OF CONSTRUCTION.
- ANY DISCREPANCIES ON THE INFRASTRUCTURE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER AND CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM THE INFRASTRUCTURE DRAWINGS ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE CITY.
- STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED PRIOR TO SITE CONSTRUCTION OR CLEARING AND BE MAINTAINED DURING THE PROGRESS OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY. ALL WORK REQUIRED SHALL BE CONDUCTED IN CONFORMANCE WITH CURRENT SAFETY CODES AND STANDARDS WITH JURISDICTION OVER THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE THE CITY ACCESS TO CITY PROPERTY, EASEMENTS, UTILITIES, AND FACILITIES AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW THE CITY'S CURRENT NOISE ORDINANCE, ANY EXCEPTIONS OF WHICH MAY BE REQUESTED IN WRITING TO THE CITY OF BOERNE PERMITTING AND CODE COMPLIANCE DEPARTMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE CITY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL VERIFY BENCHMARKS AND DATUMS PRIOR TO COMMENCING CONSTRUCTION OR STAKING OF IMPROVEMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF THE CONSTRUCTION SITE AND OUTSIDE THE RIGHT-OF-WAY DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN COST.
- ALL GENERAL USE CONCRETE SHALL BE PLANT MIXED MEETING CITY SPECIFICATIONS WITH A MINIMUM OF 4,000 PSI AT 28 DAYS COMPRESSIVE STRENGTH UNLESS OTHERWISE SPECIFIED. ANY CONCRETE INSTALLED WITHOUT AN APPROVED MIX DESIGN SUBMITTAL WILL BE REMOVED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS, AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS, AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS, SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.
- CONTRACTOR SHALL FURNISH A SET OF "AS-BUILT" DRAWINGS TO THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT AT THE TIME OF FINAL INSPECTION. CONTRACTOR SHALL GIVE CITY AT LEAST TWO WORKING DAYS NOTICE PRIOR TO FINAL INSPECTION. REV. 6/21/2024

GEOTECHNICAL TESTING

- ALL COMPACTION CONCRETE, AND OTHER REQUIRED TEST RESULTS SHALL BE SENT TO THE DESIGN ENGINEER AND CITY DIRECTLY FROM THE TESTING AGENCY. CITY OF BOERNE INSPECTORS SHALL BE PROVIDED A MINIMUM OF 24-HOUR NOTICE AND PROVIDED THE OPPORTUNITY TO OBSERVE ALL REQUIRED TESTING.
- ALL PROCTOR TESTING SHALL BE COMPLETED PER ASTM D1557 (MODIFIED PROCTOR) AND PROCTOR SHALL BE SUBMITTED TO THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT PRIOR TO COMPACTION.
- UPON COMPLETION OF CONSTRUCTION, A COPY OF ALL TESTING REPORTS SHALL BE COMPILED AND FORWARDED TO THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT PRIOR TO FINAL ACCEPTANCE.
- IT IS THE RESPONSIBILITY OF THE DEVELOPER, CONTRACTOR, SUBCONTRACTORS, BUILDERS, GEOTECHNICAL ENGINEER, AND DESIGN ENGINEER TO IMMEDIATELY NOTIFY THE CITY AND DESIGN ENGINEER IF THE PRESENCE OF GROUNDWATER WITHIN THE SITE IS EVIDENT. UPON NOTIFICATION, THE DESIGN ENGINEER SHALL RESPOND WITH PLAN REVISIONS FOR THE MITIGATION OF THE GROUNDWATER ISSUE. ALL CONSTRUCTION ACTIVITY IMPACTED BY THE DISCOVERY OF GROUNDWATER SHALL BE SUSPENDED UNTIL THE CITY APPROVES THE GROUNDWATER MITIGATION PLAN IN WRITING.

PUBLIC IMPROVEMENTS - CITY OF BOERNE GENERAL NOTES

TRAFFIC CONTROL

- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.
- CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, OR FIRE LANES OPEN TO THE PUBLIC.
- CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL TO THE CITY AT LEAST 3 BUSINESS DAYS IN ADVANCE OF COMMENCING WORK IN A CITY RIGHT-OF-WAY.
- TEMPORARY LANE CLOSURES DURING THE HOURS OF 9AM TO 3PM MAY BE PERMITTED WHERE SHOWN AS NECESSARY WITHIN THE TRAFFIC CONTROL PLAN WITH PRIOR APPROVAL BY THE CITY OF BOERNE ENGINEERING & MOBILITY. NO LANE CLOSURES ARE PERMITTED ON WEEKENDS OR HOLIDAYS WITHOUT PRIOR WRITTEN APPROVAL.
- TEMPORARY STEEL PLATES MAY BE UTILIZED AS PERMITTED BY THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT FOR A MAXIMUM OF TWO (2) WEEKS UNLESS PRIOR APPROVAL OF AN EXTENDED TIME IS PROVIDED.
- ALL TEMPORARY SIGNS, BARRICADES, WARNING LIGHTS, AND OTHER MISCELLANEOUS TRAFFIC CONTROL MEASURES SHALL NOT BE INSTALLED EARLIER THAN 24 HOURS BEFORE THE CONTRACTOR IS READY TO PROCEED WITH CONSTRUCTION FOR THAT SITE.
- ALL TEMPORARY SIGNS, BARRICADES, WARNING LIGHTS AND OTHER MISCELLANEOUS TRAFFIC CONTROL MEASURES SHALL BE REMOVED AND ORIGINAL TRAFFIC CONTROL MEASURES REPLACED AT THE END OF THE CONTRACTOR'S CONSTRUCTION OPERATION. REV. 6/21/2024

EROSION CONTROL NOTES

- ALL EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND SHALL REMAIN IN PLACE UNTIL FINAL GRADING AND PAVING IS COMPLETE AND VEGETATION IS ESTABLISHED WITH 85% COVERAGE ACHIEVED.
- CONTRACTOR IS RESPONSIBLE FOR PROPER MAINTENANCE OF THE REQUIRED EROSION CONTROL DEVICES THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. EROSION CONTROLS SHALL BE REPAIRED OR REPLACED AS INSPECTION DEEMS NECESSARY, OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. ACCUMULATED SILT IN ANY EROSION CONTROL DEVICE SHALL BE REMOVED AND SHALL BE DISTRIBUTED ON-SITE IN A MANNER NOT CONTRIBUTING TO ADDITIONAL SILTATION.
- THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT EROSION CONTROL MEASURES AND ENCASEMENTS INSTALLED, IS SUFFICIENT TO MITIGATE OFF-SITE IMPACTS AND ARE IN PLACE AT ALL STAGES OF CONSTRUCTION.
- THE CITY INSPECTOR HAS THE AUTHORITY TO HAVE THE CONTRACTOR MODIFY THE EROSION CONTROLS AT THE DEVELOPER'S EXPENSE. THE DEVELOPER SHALL BE NOTIFIED OF THESE MODIFICATIONS PRIOR TO COMMENCEMENT OF THE MODIFICATIONS.
- CONSTRUCTION OPERATIONS SHALL BE MANAGED SO THAT AS MUCH OF THE SITE AS POSSIBLE IS LEFT COVERED WITH TOPSOIL AND VEGETATION.
- CONTRACTOR TO REMOVE GRASS AND STRIP TOPSOIL TO DEPTHS ENCOUNTERED AND STOCKPILE TOPSOIL TO BE DISTRIBUTED DURING FINAL GRADING OF THE DISTURBED AREAS.
- CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION ENTRANCE AT ALL PRIMARY POINTS OF ACCESS. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION TRAFFIC UTILIZES THE STABILIZED CONSTRUCTION ENTRANCES AT ALL TIMES FOR INGRESS/EGRESS TO THE SITE.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE FROM ROCK, MUD, TRASH AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN AND REMOVE ALL MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.
- AS INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED. PRIOR TO FINAL ACCEPTANCE BY THE CITY OF BOERNE, ALL TEMPORARY INLET BARRIERS SHALL BE REMOVED. REPLACE WITH CONTROLS TO PREVENT SEDIMENT FROM ENTERING THE STREET ROW. CITY STREETS SHALL NOT TO BE USED AS SEDIMENT TRAPS WITHOUT WRITTEN APPROVAL FROM THE CITY OF BOERNE ENGINEERING AND MOBILITY DEPARTMENT.
- THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT WEEKLY INTERVALS AND AFTER SIGNIFICANT RAINFALL EVENTS TO ENSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.
- DISTURBED PORTIONS OF THE SITE MUST BE STABILIZED. STABILIZATION PRACTICES MUST BE INITIATED WITHIN 14 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION HAS BEEN EITHER TEMPORARILY OR PERMANENTLY CEASED, UNLESS EXCEPTED WITHIN THE TPDES PERMIT.
- CONTRACTOR SHALL INSPECT DISTURBED AREAS, MATERIAL STORAGE AREAS EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND VEHICLE ENTRY AND EXIT AREAS AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER.
- ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE REMOVED BY THE CONTRACTOR AT FINAL ACCEPTANCE OF THE PROJECT BY THE CITY OF BOERNE. REV. 6/21/2024

GRADING NOTES

- CONTRACTOR IS REQUIRED TO OBTAIN AN APPROVED GRADING PERMIT FROM THE CITY, IF APPLICABLE.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES WHICH ARE TO REMAIN IN PLACE AND UNDISTURBED DURING CONSTRUCTION.
- GRADING WORK SHALL BE COMPLETED TO WITHIN 0.10 FEET OF THE FINAL GRADE PRIOR TO INSTALLATION OF UTILITIES INCLUDING ANY UTILITY TYPE INSTALLATION OUTSIDE OF THE ROW TO ENSURE DEPTHS ARE APPROPRIATE FROM FINAL GRADE.
- CONTRACTOR SHALL NOT PLACE ANY FILL OR WASTE MATERIAL IN THE LOCAL OR 100-YEAR FLOODPLAIN WITHOUT FIRST OBTAINING AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT.

PAVING NOTES

- CONSTRUCTION AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- SUBMITTALS FOR LIME, BASE, PRIME COAT, TACK COAT, AND ASPHALT, AS APPLICABLE, SHALL BE APPROVED PRIOR TO INSTALLATION. INSTALLATION PRIOR TO SUBMITTAL APPROVAL MAY REQUIRE REMOVAL/REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- NO EARTHWORK, LIME APPLICATION, OR OTHER PREPARATION OF THE SUBGRADE FOR PAVING OF STREETS SHALL BE INITIATED WITHOUT AUTHORIZATION FROM THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT. THE CITY WILL AUTHORIZE THE SUBGRADE WORK IN PREPARATION FOR THE PAVING AFTER UTILITY TRENCH BACKFILL TESTING IS COMPLETE AND VERIFIED TO MEET CITY REQUIREMENTS.
- EMBANKMENT/FILL MATERIAL UNDER PROPOSED STREETS MUST BE FREE OF LARGE STONES 4" WHEN BACKFILL IS 12" OR GREAT IN DEPTH OR 2.5" WHEN FILL IS LESS THAN 12" IN DEPTH), HAVE A PLASTICITY INDEX (PI) LESS THAN 20 PER ASTM D4318, AND BE COMPACTED TO 95% PER ASTM D1557 (MODIFIED PROCTOR).
- UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING CONSTRUCTION OF THE PAVING FOR THIS PROJECT.
- FLEXIBLE BASE UNDER ROADWAYS REQUIRES 100% COMPACTION MEETING ASTM D1557 (MODIFIED PROCTOR) AND MUST EXTEND AT LEAST 18 INCHES BEHIND THE BACK OF CURB.
- TESTING OF MATERIALS REQUIRED FOR THE CONSTRUCTION OF PAVING IMPROVEMENTS SHALL BE PERFORMED BY A GEOTECHNICAL TESTING COMPANY AND PROVIDE OPPORTUNITY TO BE WITNESSED BY A CITY INSPECTOR. ALL TESTING MUST BE SCHEDULED WITH THE CITY OF BOERNE ENGINEERING & MOBILITY DEPARTMENT.

PEDESTRIAN NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING ALL STREETS, CROSSWALKS, SIDEWALKS AND CURB RAMPS, DRIVEWAYS, AND ANY OTHER SURFACE RELATED TO AN "ACCESSIBLE ROUTE" PER THE TEXAS ACCESSIBILITY STANDARDS (TAS), LATEST EDITION AND PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), LATEST EDITION. THE CONTRACTOR SHALL REMOVE AND REPLACE ANY CONSTRUCTED OR INSTALLED ITEMS NOT MEETING THE CURRENT TAS REQUIREMENTS AT THEIR OWN COST.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING PEDESTRIAN ROUTES AND ACCESS WITHIN AND ADJACENT TO THE SITE THROUGHOUT THE DURATION OF CONSTRUCTION. A TEMPORARY PEDESTRIAN ROUTE SHALL BE PROVIDED WHEN ANY EXISTING SIDEWALK IS CLOSED DUE TO ANY CONSTRUCTION ACTIVITY. ANY REV. 6/21/2024 SIGNAGE REQUIRED FOR THE DESIGNATION OF A TEMPORARY PEDESTRIAN ROUTE SHALL BE INCLUDED ON THE APPROVED TRAFFIC CONTROL PLAN. ANY TEMPORARY CLOSURES TO EXISTING SIDEWALKS MUST BE APPROVED BY THE ENGINEERING & MOBILITY DEPARTMENT IN ADVANCE OF CONSTRUCTION AND AN ALTERNATE ADA COMPLIANT PATH MUST BE PROVIDED IN THE INTERIM IN ACCORDANCE OF PROWAG.

UTILITIES

- ALL CONSTRUCTION, TESTING, CLEANING, AND DISINFECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF BOERNE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- CONTRACTOR SHALL NOT OPERATE ANY EXISTING VALVES. THE CITY MUST BE PRESENT DURING ANY WORK COMPLETED ON EXISTING CITY UTILITIES. THE CONTRACTOR IS NOT PERMITTED TO COMPLETE GAS WORK ON EXISTING CITY GAS MAINS AT ANY TIME.
- THE CONTRACTOR MUST COORDINATE AND SCHEDULE ALL UTILITY TIE-INS WITH THE CITY, NO TIE-INS SHALL BE MADE TO THE EXISTING UTILITY SYSTEM UNTIL ALL TEST RESULTS HAVE BEEN PROVIDED TO THE CITY AND ARE VERIFIED.
- UNLESS THE DEVELOPER HAS RECEIVED PRIOR WRITTEN PERMISSION BY THE CITY OF BOERNE, ALL UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, RECLAIMED WATER, SEWER, GAS, AND ELECTRIC UTILITIES MUST BE INSTALLED AND TESTED PRIOR TO THE PAVING OF A STREET OR ALLEY OR PORTION THEREOF.
- PRIOR TO RECEIVING BULK WATER, THE CONTRACTOR MUST SUBMIT APPLICATION TO THE UTILITIES DEPARTMENT FOR A BULK WATER METER. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING A CITY APPROVED BACKFLOW DEVICE OR AIR GAP ON ALL JUMPERS PRIOR TO LOADING WATER IN UNPROTECTED MAINS.
- ALL MANHOLES, END OF MAIN CLEANOUTS, VALVES, AND BLOW-OFFS SHALL HAVE CONCRETE ENCASEMENTS INSTALLED, ANY ENCASEMENTS IN PAVEMENT WILL BE DIAGONAL FROM THE DIRECTION OF TRAFFIC.
- ONE DENSITY TEST PER 8-INCH LIFT IS REQUIRED EVERY 500 FEET FOR TRENCHES UP TO 12 FEET IN DEPTH AND EVERY 1000 FEET FOR TRENCHES 12 FEET DEEP OR GREATER. DENSITY TESTING MUST BE COMPLETED FOR EACH LIFT PRIOR TO COMMENCING INSTALLATION OF THE NEXT LIFT. POTHOLING AND STAIR STEPPING IS NOT PERMITTED.
- ALL VALVE BOXES, METER BOXES, FIRE HYDRANTS, MANHOLES, ETC. ARE REQUIRED TO BE ADJUSTED AS REQUIRED TO MATCH FINAL GRADES.
- THE CONTRACTOR IS RESPONSIBLE FOR STAKING UTILITIES AND INSTALLING PERMANENT PROPERTY PINS PRIOR TO THE FINAL INSPECTION TO VERIFY LOCATION, FINISH GRADE, AND DEPTH.
- TRACER WIRE LOCATE BOX SHALL BE INSTALLED PER CITY REQUIREMENTS AT ALL VALVES INCLUDING, GAS, RECLAIMED WATER, FIRE HYDRANT VALVES AND BLOWOFFS. FOR GROUPING OF VALVES AT ONE GENERAL LOCATION, ONE LOCATE BOX MAY BE USED.

WATER

- WHERE THE MINIMUM NINE (9) FEET SEPARATION BETWEEN WATER AND SANITARY SEWER LINES CANNOT BE MAINTAINED, THE CONTRACTOR MUST MEET THE REQUIREMENTS OF 30 TAC 217.53(D) AND 30 TAC 290.44(E). REV. 6/21/2024
- ALL WATER LINES SHALL BE INSTALLED AT A DEPTH BETWEEN FOUR (4) AND SIX (6) FEET OR AS SHOWN ON THE APPROVED INFRASTRUCTURE DRAWINGS. DEVIATIONS FROM THESE DEPTHS REQUIRES PRIOR APPROVAL.
- ALL WATER MAINS SHALL BE HYDROSTATICALLY TESTED BY THE CONTRACTOR PER CITY REQUIREMENTS.
- THE USE OF TEMPORARY JUMPERS IS REQUIRED FOR NEW WATER MAIN INSTALLATION.
- SAMPLE TEST PORTS FOR BACTERIOLOGICAL TESTING SHALL BE PROVIDED ALONG THE WATER MAIN AT THE FREQUENCY AND LOCATION REQUIRED BY THE CITY OF BOERNE OR AT A MINIMUM PER THE TCEQ REQUIREMENTS.
- FINAL CONNECTION TO THE EXISTING WATER MAIN SHALL NOT BE MADE UNTIL THE WATER MAIN HAS BEEN PRESSURE TESTED, CHLORINATED, PASSED AERIOLOGICAL TESTING AND THE CITY OF BOERNE RELEASED THE MAIN FOR TIE-IN AND USE.
- BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED WITHIN 40 FEET OF THE WATER MAIN.
- NO VALVES, OR APPURTENANCES SHALL BE CONSTRUCTED WITHIN CURBS, CURB RAMPS OR LANDINGS. ADDITIONALLY, HYDRANTS AND BLOWOFFS SHALL NOT BE INSTALLED WITHIN SIDEWALKS OR DRIVEWAYS WITHOUT PRIOR AUTHORIZATION.
- ALL FIRE HYDRANTS SHALL BE INSTALLED WITH THE MAIN PUMPER NOZZLE A MINIMUM OF 18", AND A MAXIMUM OF 24" FROM FINISH GRADE, HYDRANTS IN THE RIGHT OF WAY SHALL BE INSTALLED FROM 1" MINIMUM TO 7" MAXIMUM FROM THE FACE OF THE CURB.

SEWER

- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING NO SANITARY SEWER OVERFLOWS (SSOS) OCCUR AS A RESULT OF WORK. CONTRACTOR SHALL CONTACT THE CITY IMMEDIATELY UPON FINDING A SSO. 21. ALL PVS SEWER PIPE WITH OVER 14 FEET OF COVER SHALL BE EXTRA STRENGTH, SDR 26 MINIMUM PIPE STIFFNESS OF 115 PSI FROM MANHOLE TO MANHOLE.
- ALL SANITARY SEWER MANHOLES REQUIRE CHIMNEY SEALS AND INTERIOR/EXTERIOR COATINGS PER CITY REQUIREMENTS.
- ALL SANITARY SEWER MANHOLES MUST INCLUDE AT LEAST TWO (2) GRADE ADJUSTMENT RINGS FOR A MINIMUM OF FOUR (4) INCHES BUT NO MORE THAN FOUR (4) ADJUSTMENT RINGS FOR A MAXIMUM OF TWELVE (12) INCHES. IF MORE THAN 12 INCHES IS REQUIRED FOR ADJUSTMENT, A SECTION OF THE EXISTING MANHOLE MUST BE REPLACED TO ADJUST THE MANHOLE TO GRADE WITH THE MINIMUM OF 2 ADJUSTMENT RINGS FOR A MINIMUM OF 4 INCHES BEING PROVIDED.
- AFTER COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL THOROUGHLY CLEAN THE SEWER MAINS AND SERVICE LINES AND TESTING WILL BE DONE BY TV CAMERA AND OBSERVED BY THE WASTEWATER ENGINEERING PERSONNEL, AND CONTRACTOR AS THE CAMERA IS RUN, ANY ABNORMALITIES, SUCH AS BROKEN PIPE OR MISALIGNED JOINTS, MUST BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE. THE CITY WILL REVIEW THE VIDEOS AND PROVIDE REVIEW COMMENTS FOR ACCEPTANCE.
- WHEN SEWER LATERALS ARE TO BE CONNECTED TO EXISTING SEWER MAINS AND NO STUB-OUT HAS BEEN EARLIER PROVIDED, THE CONNECTION MUST BE MADE WITH AN APPROVED SERVICE SADDLE PER CITY REQUIREMENTS.
- NO TESTING WILL BE PERFORMED PRIOR TO 30 DAYS FROM COMPLETE INSTALLATION OF THE SANITARY SEWER LINES. THE FOLLOWING SEQUENCE WILL BE STRICTLY ADHERED TO: (1) MANDREL TEST; (2) AIR TEST; (3) TELEVISION. REV. 6/21/2024
- GAS
- ONLY THE CITY OF BOERNE SHALL OPERATE VALVES ON ANY ACTIVE GAS MAIN. IF A VALVE MUST BE OPERATED DURING THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL SCHEDULE THE OPERATION IN ADVANCE THROUGH ENGINEERING & MOBILITY DEPARTMENT.
- ONLY THE CITY OF BOERNE MAY PERFORM WORK ON ANY ACTIVE GAS MAIN.
- GAS VALVE BOXES ON ACTIVE GAS MAINS MUST BE PROTECTED AND REMAIN ACCESSIBLE AT ALL TIMES DURING AND AFTER CONSTRUCTION.
- BEFORE SCHEDULING THE CITY TO PERFORM ANY GAS SYSTEM TIE-IN, THE DESIGN ENGINEER MUST DISCOVER GROUNDWATER AND PRELIMINARY GAS AS-BUILT RECORD DRAWINGS WITH ALL REQUIRED POLYETHYLENE PRINTLINE DATA INCLUDED FOR ENGINEERING AND MOBILITY DEPARTMENT TO

REVIEW, APPROVAL OF AS-BUILT RECORD DOCUMENTS IS REQUIRED PRIOR TO ANY TIE-IN BEING PERFORMED.

- PRINTLINE DATA MUST INCLUDE SERIAL NUMBERS, LOCATION AND FOOTAGE OF ALL MAIN LINE PIPE INSTALLED, SERIAL NUMBER, LOCATION AND FOOTAGE FOR EACH LOT ON ALL SERVICE PIPE, SERIAL NUMBER AND LOCATION OF ALL VALVES, AND LOCATION OF ALL TRACER WIRE LOCATE BOXES.

RECLAIMED WATER

- ALL PORTIONS OF THE RECLAIMED SYSTEM WILL BE MANUFACTURED, PAINTED OR COVERED IN PURPLE MATERIAL TO BE EASILY IDENTIFIABLE.
- ALL FITTINGS, VALVES AND OTHER UNDERGROUND APPURTENANCES NOT EASILY PAINTED MUST BE THOROUGHLY AND SECURELY COVERED IN AN APPROVED PURPLE POLYWRAP MATERIAL. ALL SERVICE FITTINGS, AIR RELEASE VALVES, ETC. MUST BE PAINTED WITH AN APPROVED PAINT, COLOR TO BE PANTONE 522C.
- ALL PLASTIC METER BOX LIDS TO BE MANUFACTURED OF AN APPROVED PURPLE MATERIAL, NO PAINTING OF PLASTIC LIDS ALLOWED.
- ALL DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF 30 TAC 217.69
- A MINIMUM OF 4 FT HORIZONTAL SEPARATION IS TO BE MAINTAINED BETWEEN POTABLE AND RECLAIMED WATER LINES AND SERVICES. WHERE THE MINIMUM 4 FT HORIZONTAL DISTANCE CANNOT BE MAINTAINED, EMBED THE RECLAIMED MAIN IN AN APPROVED CEMENT STABILIZED SAND WITHIN 4 FT OF THE POTABLE WATER LINE OR SERVICE.
- WHERE RECLAIMED WATER MAINS CROSS POTABLE WATER MAINS AND SERVICES AND THE 4 FT MINIMUM DISTANCE CANNOT BE MAINTAINED, CENTER A JOINT OF THE RECLAIMED WATER ON THE POTABLE WATER PIPE. INSTALL THE RECLAIMED WATER MAIN BELOW THE POTABLE WATER WITH A MINIMUM OF 6 IN CLEARANCE. EMBED THE RECLAIMED MAIN IN AN APPROVED CEMENT STABILIZED SAND WITHIN 4 FT OF THE POTABLE WATER LINE OR SERVICE.
- FINAL CONNECTION TO THE EXISTING RECLAIMED SYSTEM MAY NOT OCCUR UNTIL THE RECLAIMED MAINS AND SERVICES HAVE PASSED PRESSURE TESTING, CROSS CONNECTION TESTING AND ARE APPROVED FOR FINAL CONNECTION AND OPERATION BY THE CITY OF BOERNE.

ELECTRIC

- ALL RIGID NON-METALLIC PIPE, FITTING AND SOLVENT CEMENT FOR UNDERGROUND PRIMARY INSTALLATION SHALL BE SUPPLIED BY THE SAME MANUFACTURER.
- LONG SWEEP ELBOWS SHALL HAVE A MINIMUM 24 IN RADIUS.
- THE CITY OF BOERNE MUST BE PRESENT TO INSPECT AT EACH STAGE OF CONDUIT INSTALLATION, BACKFILL, AND COMPACTION. REV. 6/21/2024
- TORCH OR LOW FIRE BENDING OF CONDUITS WILL NOT BE ACCEPTED.
- ALL MANDREL TESTING MUST BE COMPLETED PRIOR TO PROJECT ACCEPTANCE.
- STREETLIGHTS, IF REQUIRED, MUST BE INSTALLED BEFORE ACCEPTANCE ON ALL ELECTRIC SYSTEMS NOT UNDER THE JURISDICTION OF THE CITY OF BOERNE.
- EXCAVATION ADJACENT TO EXISTING POWER POLES WILL REQUIRE TEMPORARY BRACING AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO PROVIDE BRACING PLAN FOR UTILITY DEPARTMENT APPROVAL PRIOR TO EXCAVATION.

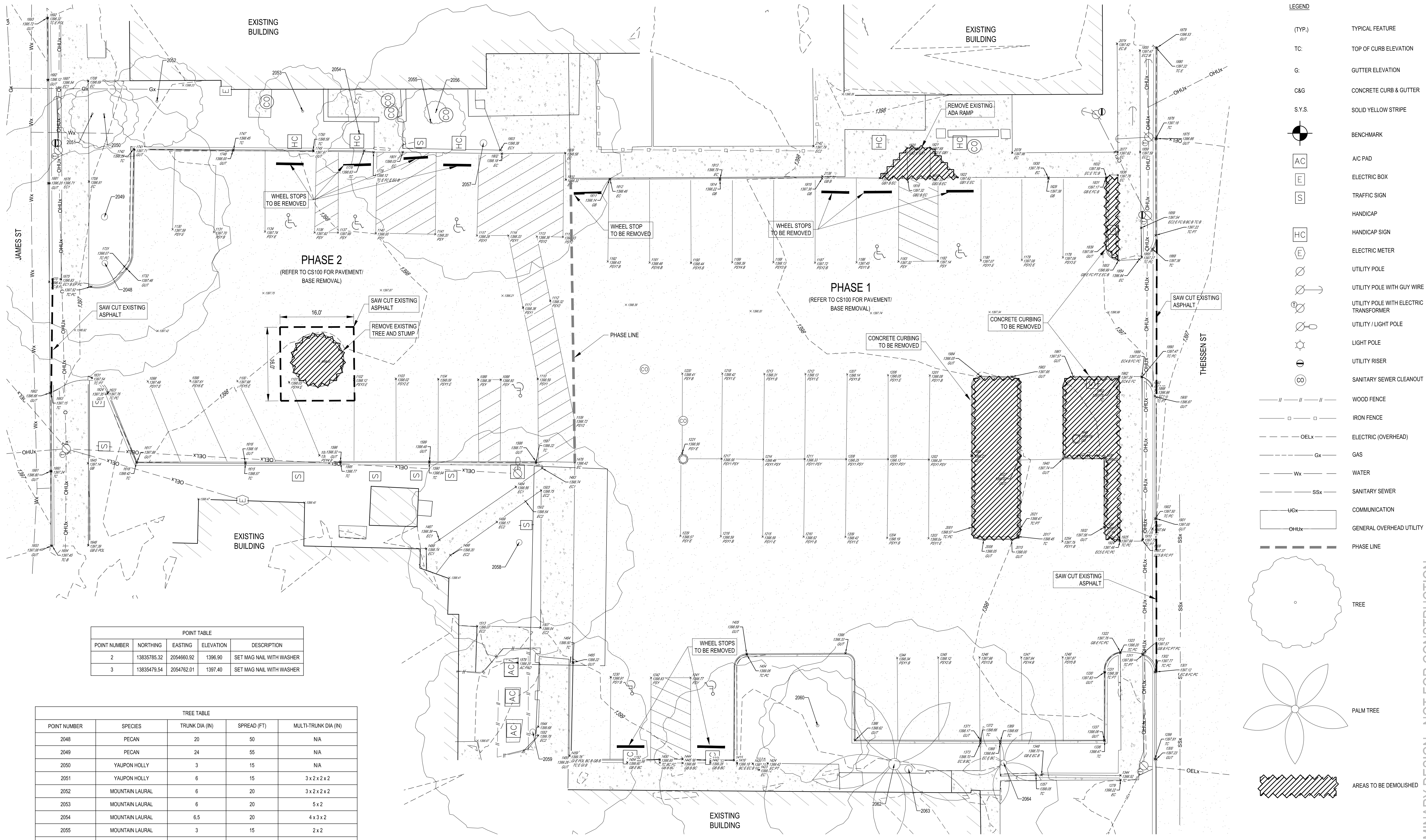
TREES

- A TREE REMOVAL PERMIT IS REQUIRED PRIOR TO REMOVAL OF ANY TREE WITHIN THE CITY LIMITS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN PROTECTIVE FENCING AT THE DRIP LINE OF ALL PROTECTED EXISTING TREES, UNLESS NOTED OTHERWISE ON THE CONSTRUCTION DRAWINGS. ANY DAMAGE TO ON-SITE OR OFF-SITE PRESERVED TREES DURING CONSTRUCTION RESULTING IN >25% CANOPY LOSS OR ROOT/TRUNK DAMAGE THAT WILL RESULT IN TREE MORTALITY SHALL BE MITIGATED ACCORDING TO SECTION 8.3 OF THE CITY OF BOERNE UNIFIED DEVELOPMENT CODE AT THE CONTRACTOR'S EXPENSE.
- ALL PROTECTIVE MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY SITE OR GRADING WORK AND REMAIN IN PLACE UNTIL ALL EXTERIOR WORK HAS BEEN COMPLETED.
- THE CITY URBAN FORESTER SHALL BE CONTACTED TO APPROVE THE PLACEMENT OF THE TREE PRESERVATION FENCING PRIOR TO BEGINNING OF SITE WORK ON PROPERTY.
- THE FOLLOWING ACTIVITIES SHALL BE PROHIBITED WITHIN THE LIMITS OF THE PRIMARY ROOT ZONE: MATERIAL STORAGE, EQUIPMENT CLEANING/LIQUID DISPOSAL, AND CONSTRUCTION EQUIPMENT/VEHICULAR TRAFFIC. NO SIGNS OR WIRES SHALL BE ATTACHED TO TREES.
- UNLESS SPECIFICALLY ALLOWED, NO GRADE CHANGES SHALL BE ALLOWED WITHIN THE LIMITS OF THE ROOT PROTECTION ZONE OF ANY PROTECTED TREE UNLESS THE CITY URBAN FORESTER APPROVES ADEQUATE CONSTRUCTION METHODS.
- NO TRIMMING OF TREES MAY OCCUR WITHIN THE TREE PRESERVATION FENCING LIMITS WITHOUT PRIOR CONSENT OF THE CITY URBAN FORESTER.

REVEGETATION

Date: Mar 12, 2026, 8:22am User ID: manderson

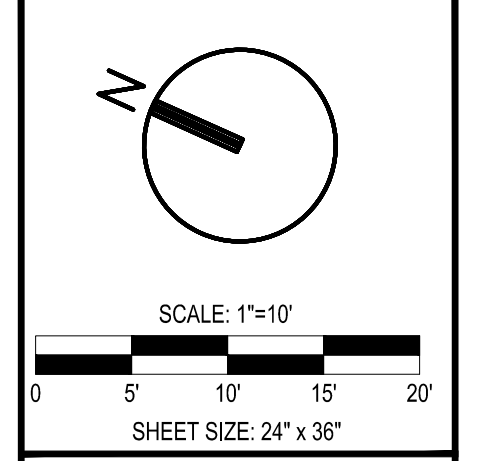
Z:\PROJECTS\3563 - First United Methodist Church, Boerne TX\02 EXISTING CONDITIONS AND DEMOLITION PLAN.dwg



| POINT NUMBER | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|--------------|-------------|------------|-----------|--------------------------|
| 2 | 13835785.32 | 2054660.92 | 1396.90 | SET MAG NAIL WITH WASHER |
| 3 | 13835479.54 | 2054762.01 | 1397.40 | SET MAG NAIL WITH WASHER |

| POINT NUMBER | SPECIES | TRUNK DIA (IN) | SPREAD (FT) | MULTI-TRUNK DIA (IN) |
|--------------|-----------------|----------------|-------------|----------------------|
| 2048 | PECAN | 20 | 50 | N/A |
| 2049 | PECAN | 24 | 55 | N/A |
| 2050 | YAUPON HOLLY | 3 | 15 | N/A |
| 2051 | YAUPON HOLLY | 6 | 15 | 3 x 2 x 2 x 2 |
| 2052 | MOUNTAIN LAURAL | 6 | 20 | 3 x 2 x 2 x 2 |
| 2053 | MOUNTAIN LAURAL | 6 | 20 | 5 x 2 |
| 2054 | MOUNTAIN LAURAL | 6.5 | 20 | 4 x 3 x 2 |
| 2055 | MOUNTAIN LAURAL | 3 | 15 | 2 x 2 |
| 2056 | MOUNTAIN LAURAL | 1.5 | 5 | 1 x 1 |
| 2057 | ELM | 19 | 60 | N/A |
| 2058 | PECAN | 19 | 50 | N/A |
| 2059 | PECAN | 17 | 50 | N/A |
| 2060 | SUMAC | 9 | 25 | 6 x 6 |
| 2061 | PECAN | 15 | 45 | N/A |
| 2062 | PALM | 12 | 30 | N/A |
| 2063 | PECAN | 24 | 65 | N/A |
| 2064 | PALM | 6 | 15 | N/A |

- LEGEND**
- (TYP.) TYPICAL FEATURE
 - TC: TOP OF CURB ELEVATION
 - G: GUTTER ELEVATION
 - C&G: CONCRETE CURB & GUTTER
 - S.Y.S: SOLID YELLOW STRIPE
 - BENCHMARK
 - AC: A/C PAD
 - E: ELECTRIC BOX
 - S: TRAFFIC SIGN
 - HC: HANDICAP SIGN
 - E: ELECTRIC METER
 - UTILITY POLE
 - UTILITY POLE WITH GUY WIRE
 - UTILITY POLE WITH ELECTRIC TRANSFORMER
 - UTILITY / LIGHT POLE
 - LIGHT POLE
 - UTILITY RISER
 - CO: SANITARY SEWER CLEANOUT
 - WOOD FENCE
 - IRON FENCE
 - OELX: ELECTRIC (OVERHEAD)
 - Gx: GAS
 - Wx: WATER
 - SSx: SANITARY SEWER
 - UGx: COMMUNICATION
 - OHUX: GENERAL OVERHEAD UTILITY
 - PHASE LINE
 - TREE
 - PALM TREE
 - AREAS TO BE DEMOLISHED



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REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |

MATKINHOOVER
ENGINEERING & SURVEYING

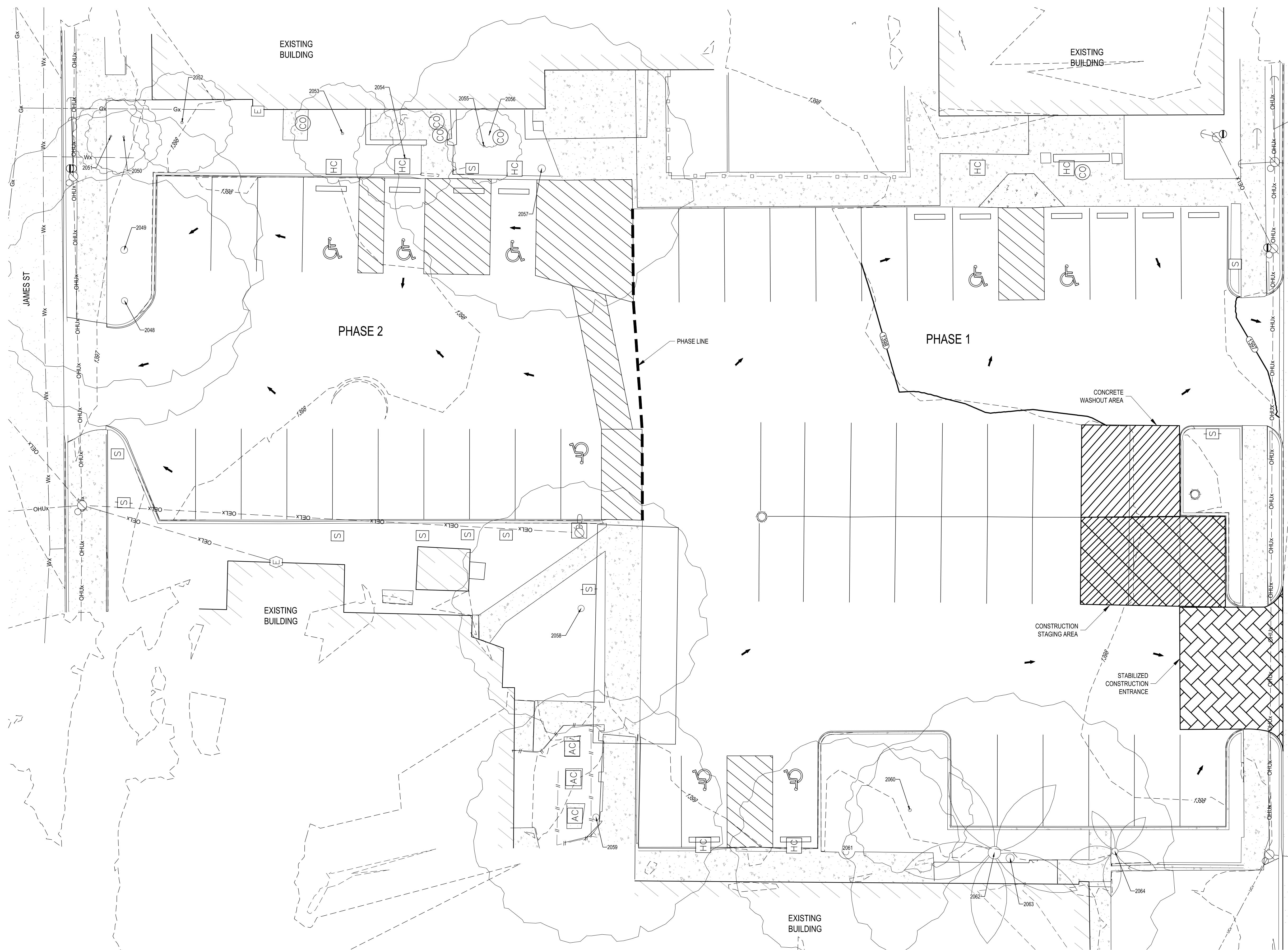
8 SPENCER ROAD SUITE 100
BOERNE, TEXAS 78006
CONTACT @ MATKINHOOVER.COM
TEXAS REGISTERED ENGINEERING FIRM F-00451 SURVEYING FIRM F-10024000

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

EXISTING CONDITIONS AND DEMOLITION PLAN FOR FIRST UNITED METHODIST BOERNE, TX

- NOTES**
- BEARINGS ARE BASED ON THE STATE PLANE COORDINATE SYSTEM ESTABLISHED FOR THE TEXAS SOUTH CENTRAL ZONE 4204, NORTH AMERICAN DATUM (NAD) OF 1983. SCALE FACTOR: 1.0001680910.
 - VERTICAL RELIEF WAS MADE FROM AN ON THE GROUND SURVEY. CONTOURS SHOWN HEREON ARE AT 1' INTERVALS USING THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), GEOID 18.
 - ALL UNDERGROUND UTILITIES SHOWN HEREON PER FIELD OBSERVED MARKINGS PLACED BY OTHERS.
 - "ONE-CALL" SERVICE WAS ORDERED ON JANUARY 07, 2026. BELOW ARE THE RESPONSES FROM PROVIDERS THAT WERE NOTIFIED PER RESPONSE FROM "TXGC.TEXAS811.ORG" TO SAID "ONE-CALL" REQUEST. TICKET NO. 2850753099 & 2850753392.
- | CODE | NAME | RESPONSE |
|----------|--|--------------------|
| TXS1 | AT&T | CLEAR |
| BOU | CITY OF BOERNE UTILITIES | LOCATED (OBSERVED) |
| GUA | GUADALUPE VALLEY COMMUNICATIONS SYSTEMS INC. | CLEAR |
| GUV | GUADALUPE VALLEY TELEPHONE COOPERATIVE INC. | CLEAR |
| UFTRTX01 | FRONTIER COMMUNICATIONS INC. | LOCATED (OBSERVED) |
| CCTXS | SPECTRUM | CLEAR |
5. THERE WERE NO PLANS/REPORTS PROVIDED TO THE SURVEYOR SHOWING EVIDENCE OF UNDERGROUND UTILITIES.
6. FIELD WORK COMPLETED ON JANUARY 28, 2026.

| | | |
|--------------|-----------|-------------|
| VF101 | JOB NO. | 3653.00 |
| DESIGNED BY: | DRAWN BY: | CHECKED BY: |
| SHEET # | | 03 |



LEGEND

- PROPERTY BOUNDARY
- ADJOINING PROPERTY LINE
- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED 5' CONTOUR
- FLOW ARROW
- ROCK BERM
- INLET PROTECTION (SANDBAGS)
- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- CONSTRUCTION STAGING AREA
- CONCRETE WASHOUT AREA
- CONCRETE SIDEWALK
- EXISTING TREE

GENERAL NOTES:

1. CONSTRUCTION ENTRANCE/EXIT LOCATION, CONCRETE WASHOUT PIT AND CONSTRUCTION EQUIPMENT STORAGE AREA ARE TO BE DETERMINED IN THE FIELD. THEY ARE SHOWN ON THIS PLAN FOR ILLUSTRATIVE PURPOSES ONLY.
2. CONTRACTOR MAY MODIFY STORM WATER CONTROLS TO ACHIEVE THE DESIRED INTENT. ANY CHANGES ARE TO BE NOTED, SIGNED AND DATED BY THE RESPONSIBLE PARTY IN THE TPDES BOOK (NO SEPARATE PAY ITEM).
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM WATER CONTROLS.
4. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY QUESTIONS REGARDING THE INTENT OF THIS PLAN.
5. CONTRACTOR IS REQUIRED TO FILE NOIS (NOTICE OF INTENT) AND NOT'S (NOTICE OF TERMINATION) FOR THIS PROJECT. REFER TO TPDES FOR PROPER POSTING REQUIREMENTS AND DOCUMENTS.
6. CONTRACTOR SHALL PERFORM INSPECTIONS OF CONTROLS ONCE EVERY FOURTEEN (14) DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER OR AS AN ALTERNATIVE METHOD CONTRACTOR SHALL PERFORM INSPECTIONS AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS.
7. A COPY OF THIS PLAN, TPDES BOOK AND INSPECTION REPORTS MUST REMAIN AT THE CONSTRUCTION SITE AT ALL TIMES.
8. BARE SOILS SHALL HAVE STABILIZATION MEASURES INSTALLED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OR WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED FOR MORE THAN 21 DAYS.
9. ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH FOR TEMPORARY VEGETATIVE COVER. NO AREA SUBJECT TO EROSION SHALL BE LEFT DISTURBED AND UNSUITABLE FOR PERIODS LONGER THAN IS ABSOLUTELY NECESSARY TO CARRY OUT THAT PORTION OF THE CONSTRUCTION WORK, OR 1 WEEK AFTER THE SOIL HAS BEEN DISTURBED, WHICHEVER IS LESS.
10. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM PRODUCTS BASED UPON TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ADJACENT ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
12. REFER TO THE TPDES BOOK FOR THIS PROJECT FOR MORE INFORMATION/ DETAILS.

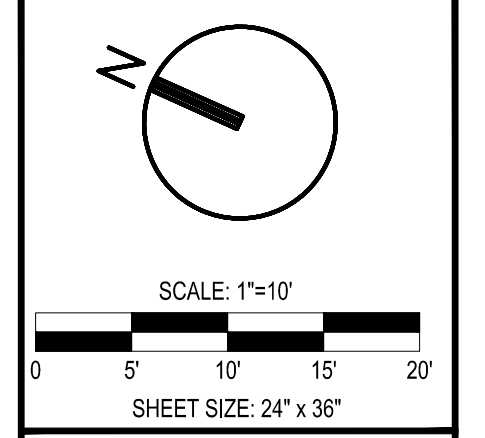
SMALL CONSTRUCTION ACTIVITIES

DISTURBED AREA LESS THAN FIVE (5) ACRES, NOT PART OF COMMON DEVELOPMENT OPERATORS OF THIS SITE MUST:

- (A) DEVELOP A SWP3 ACCORDING TO THE PROVISIONS OF TPDES TXR150000 PERMIT, THAT COVERS EITHER THE ENTIRE SITE OR ALL PORTIONS OF THE SITE FOR WHICH THE APPLICANT IS THE OPERATOR, AND IMPLEMENT THAT PLAN PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES;
- (B) SIGN AND CERTIFY A COMPLETED CONSTRUCTION SITE NOTICE, POST THE NOTICE AT THE CONSTRUCTION SITE IN A LOCATION WHERE IT IS SAFELY AND READILY AVAILABLE FOR VIEWING BY THE GENERAL PUBLIC, LOCAL, STATE, AND FEDERAL AUTHORITIES, PRIOR TO COMMENCING CONSTRUCTION, AND MAINTAIN THE NOTICE IN THAT LOCATION UNTIL COMPLETION OF THE CONSTRUCTION ACTIVITY; AND
- (C) PROVIDE A COPY OF THE SIGNED AND CERTIFIED CONSTRUCTION SITE NOTICE TO THE OPERATOR OF ANY MUNICIPAL SEPARATE STORM SEWER SYSTEM RECEIVING THE DISCHARGE AT LEAST TWO DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

OPERATORS OF SMALL CONSTRUCTION ACTIVITIES AS DEFINED IN PART I OF THIS GENERAL PERMIT SHALL NOT SUBMIT AN NOI FOR COVERAGE UNLESS OTHERWISE REQUIRED BY THE EXECUTIVE DIRECTOR.

| SWPPP MODIFICATIONS | | |
|---------------------|-----------|-------------|
| DATE | SIGNATURE | DESCRIPTION |
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MATKINHOOVER
ENGINEERING & SURVEYING

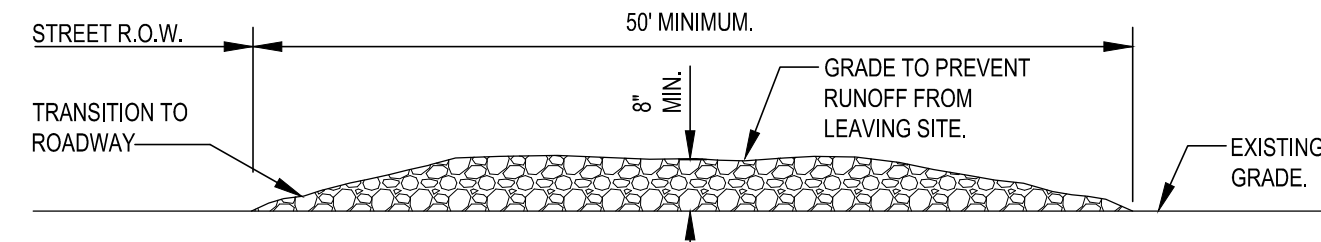
3803 SHELL ROAD SUITE 3
BOERNE, TEXAS 78006
CONTACT @MATKINHOOVER.COM
TELEPHONE: 712-666-2474
TEXAS REGISTERED ENGINEERING FIRM F-004511 SURVEYING FIRM F-10024000

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

EROSION AND SEDIMENTATION CONTROL PLAN FOR FIRST UNITED METHODIST BOERNE, TX

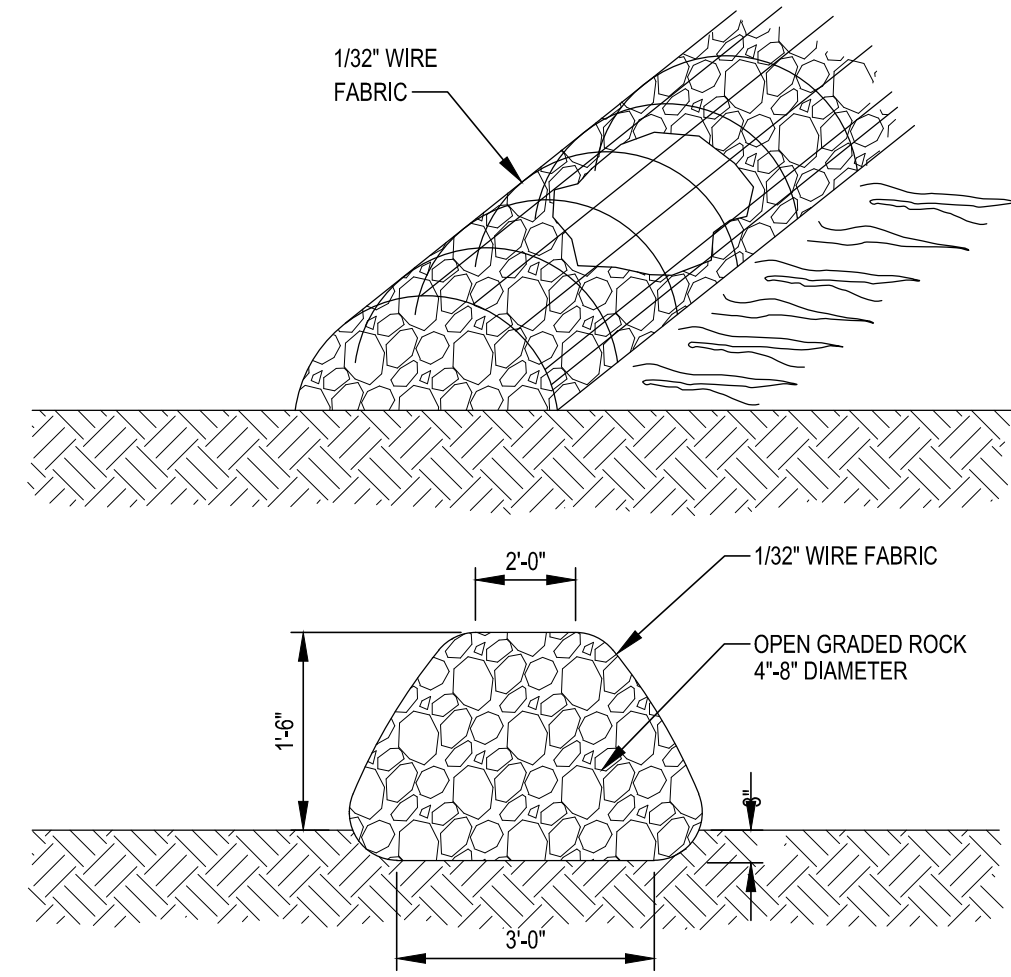
CG801

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| JOB NO. | 3653.00 |
| DESIGNED BY: | |
| DRAWN BY: | |
| CHECKED BY: | |
| SHEET # | 03 |



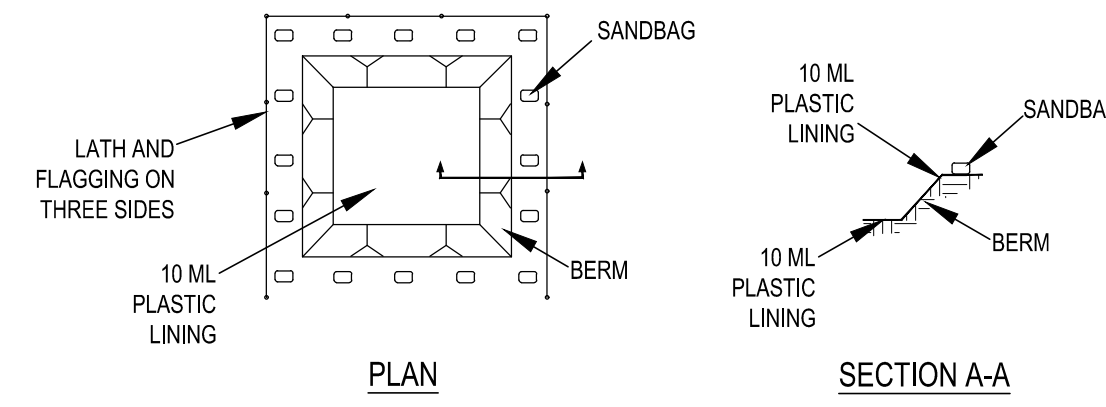
- NOTES:**
1. STONE SIZE SHALL BE 4" - 8" OPEN GRADED ROCK.
 2. THICKNESS OF CRUSHED STONE PAD TO BE NOT LESS THAN 6".
 3. LENGTH SHALL BE A MINIMUM OF 50' FROM ACTUAL ROADWAY, AND WIDTH NOT LESS THAN FULL WIDTH OF INGRESS/EGRESS.
 4. ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
 5. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY BY CONTRACTOR.
 6. AS NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 7. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.

1 TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.



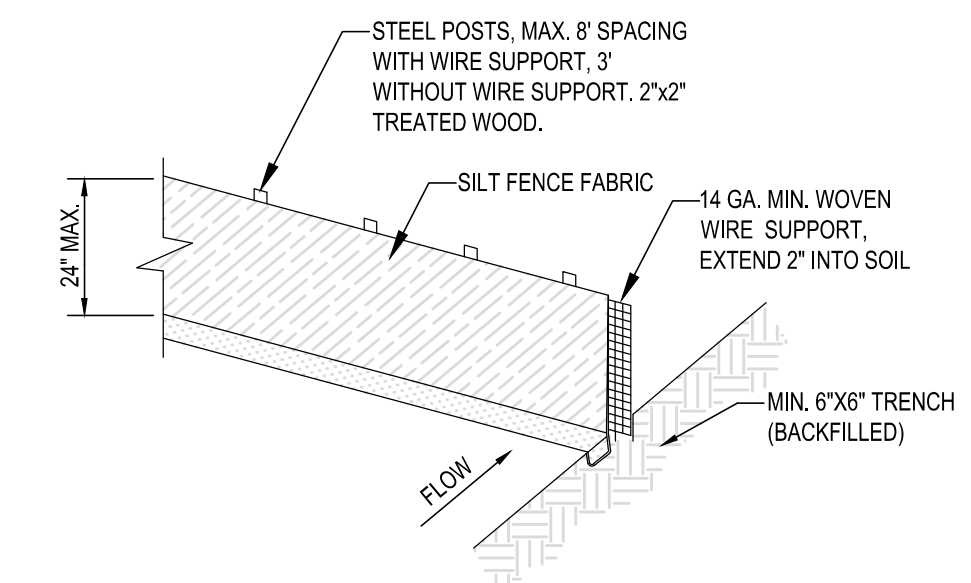
- NOTES:**
1. USE ONLY OPEN GRADED ROCK 4-8 INCHES DIAMETER FOR STREAM FLOW CONDITION; USE OPEN GRADED ROCK 3-5 INCHES DIAMETER FOR OTHER CONDITIONS.
 2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 1 INCH OPENING AND MINIMUM WIRE DIAMETER OF 1/32 INCH.
 3. THE ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE-WOVEN WIRE SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
 4. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR 12 INCHES, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED SITE AND IN A MANNER AS TO NOT CREATE A SILTATION PROBLEM.
 5. DAILY INSPECTION SHALL BE MADE ON SERVICE ROCK BERMS; SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 6 INCHES.
 6. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

2 ROCK BERM DETAIL
N.T.S.



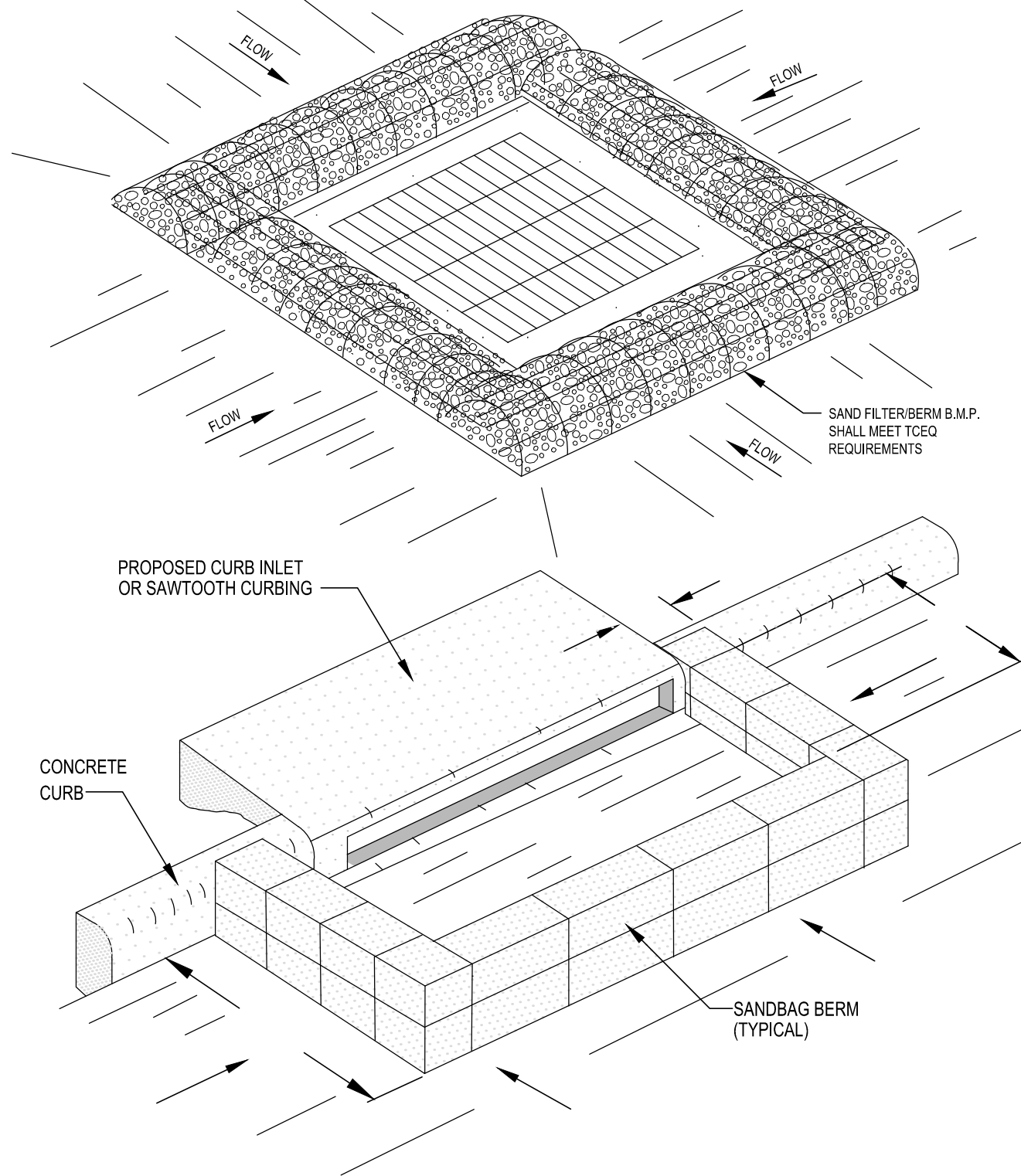
- NOTES:**
1. THE LINED WASHOUT PIT SHALL BE SUFFICIENTLY LARGE ENOUGH TO HOLD EXPECTED VOLUME OF WASHOUT MATERIAL.
 2. WHEN FACILITY IS NO LONGER REQUIRED, HARDENED CONCRETE SHOULD BE REMOVED AND DISPOSED OF PROPERLY.
 3. CONTRACTOR TO BACKFIELD PIT UPON REMOVAL OF LINING.

3 CONCRETE WASHOUT AREA DETAIL
N.T.S.



- NOTES:**
1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
 3. THE TRENCH SHOULD BE A MIN. OF 6\"/>

4 SILT FENCE DETAIL
N.T.S.



- NOTES:**
1. SANDBAG BERM BARRIERS SHALL BE INSTALLED IN FRONT OF INLETS AT THE END OF WORK EACH DAY AND REMOVED AS NECESSARY TO CONTINUE WORK UNTIL THE PAVING AREA HAS BEEN STABILIZED.
 2. SANDBAG BERM USED AS INLET PROTECTION SHALL BE INSTALLED IN SUCH A MANNER THAT SURFACE RUNOFF WILL PERCOLATE THROUGH THE SYSTEM IN SHEET-FLOW FASHION, ALLOWING SEDIMENT TO BE RETAINED AND ACCUMULATED AND RUNOFF TO ENTER INLET.

5 INLET PROTECTION DETAIL
N.T.S.

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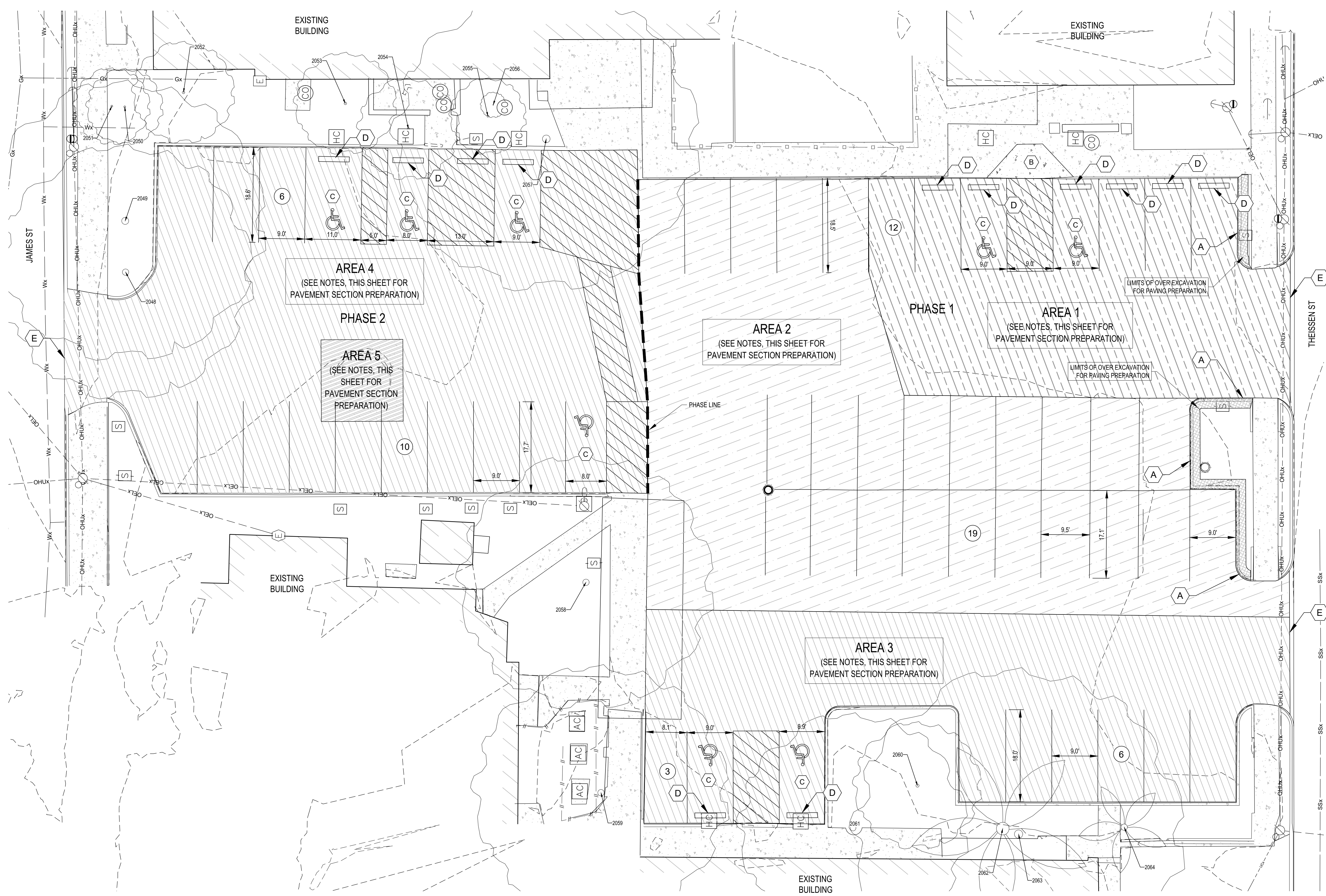
MATKINHOOPER
ENGINEERING & SURVEYING
3300 SHELL ROAD SUITE 3
BOERNE, TEXAS 78006
CONTACT@MATKINHOOPER.COM
PHONE: 512-668-2474
TEXAS REGISTERED ENGINEERING FIRM F-004512 SURVEYING FIRM F-10024000

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

EROSION AND SEDIMENTATION CONTROL DETAILS
FOR
FIRST UNITED METHODIST
BOERNE, TX

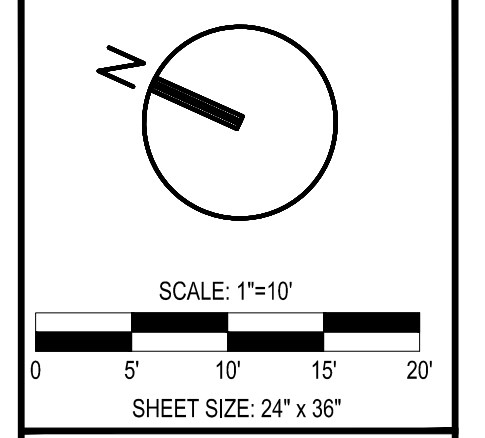
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| JOB NO. | 3653.00 |
| DESIGNED BY: | |
| DRAWN BY: | |
| CHECKED BY: | |
| SHEET # | 04 |



LEGEND

- PROPERTY BOUNDARY
- EXISTING EASEMENT
- EXISTING SETBACK LINE
- PROPOSED CONCRETE SIDEWALK
- PROPOSED PAVEMENT AREA 1
- PROPOSED PAVEMENT AREA 2
- PROPOSED PAVEMENT AREAS 3 & 4
- PROPOSED PAVEMENT AREA 5
- PROPOSED STANDARD CURB
- PROPOSED RETAINING WALL
- EXISTING SITE BENCHMARK
- PROPOSED ADA STALL
- EXISTING FIRE HYDRANT
- PARKING AREA QUANTITIES
- EXISTING TREE
- TRANSFORMER
- EXISTING LIGHT POLE
- UTILITY POLE
- TRAFFIC SIGN
- ELECTRIC BOX
- WATER VALVE
- GAS VALVE
- SANITARY SEWER MANHOLE
- COMMUNICATION BOX



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MATKINHOOVER
ENGINEERING & SURVEYING
3803 SHELL ROAD SUITE 100
BOERNE, TEXAS 78006
CONTACT: @MATKINHOOVER.COM
TELEPHONE: 214-686-2494
TEXAS REGISTERED ENGINEERING FIRM F-004511 SURVEYING FIRM F-10024000

NOTE: REFER TO SHEET C-001 FOR GENERAL SITE PLAN NOTES

| PARKING TABLE | |
|----------------------------------|----|
| TOTAL PARKING SPACES PROVIDED | 56 |
| HANDICAP PARKING SPACES PROVIDED | 8 |

SITE ACCESSIBILITY (ADA/TAS/TDLR) NOTES:

- THIS PROJECT HAS BEEN REGISTERED WITH THE TDLR AND HAS BEEN REVIEWED FOR COMPLIANCE WITH ALL APPLICABLE ADAS/TAS AND TDLR REGULATIONS BY A REGISTERED ACCESSIBILITY SPECIALIST (RAS): [HTTPS://WWW.TDLR.TEXAS.GOV/TABS/PROJECTS/TABSXXXXXXXXX](https://www.tdlr.texas.gov/tabs/projects/tabsxxxxxxxxx) THE APPLICANT, PROPERTY OWNER, AND OCCUPANT OF THE PREMISES ARE RESPONSIBLE FOR DETERMINING WHETHER THE PLAN COMPLIES WITH ALL OTHER LAWS, REGULATIONS AND RESTRICTIONS WHICH MAY BE APPLICABLE TO THE PROPERTY AND ITS USE.
- REFERENCE THIS SHEET FOR ADDITIONAL GRADING AND SITE ACCESSIBILITY NOTES AND ABBREVIATIONS ASSOCIATED WITH THIS PLAN.
- ALL ADA ACCESSIBLE SIDEWALKS AND PATHWAYS SHALL MEET MAXIMUM 2% CROSS SLOPE AND MAXIMUM 5% RUNNING SLOPE REQUIREMENTS.
- ALL ACCESSIBLE RAMPS SHALL MEET MAXIMUM 2% CROSS SLOPE AND MAXIMUM 8.33% (1:12) RUNNING SLOPE REQUIREMENTS.
- ALL ACCESSIBLE PARKING SPACES, SHARED ACCESS LOADING AND UNLOADING AISLES AND RAMP LANDINGS SHALL BE LEVEL AND MEET MAXIMUM 2% SLOPE REQUIREMENTS IN ANY DIRECTION.
- REGARDLESS OF ANY AND ALL OTHER JURISDICTIONAL REQUIREMENTS, THE REGISTERED TEXAS ACCESSIBILITY SPECIALIST SHALL HAVE FINAL AUTHORITY TO DESIGNATE WHERE SAFETY HANDRAILS SHALL BE PROVIDED THROUGHOUT THE SITE AND/OR WHERE PUBLIC SIDEWALK EXTENSIONS HAVE BEEN PROPOSED WITHIN ADJACENT RIGHT-OF-WAYS.
- SIDEWALKS PLACED WITHIN ADJACENT PUBLIC RIGHT-OF-WAYS SHALL ADHERE TO ALL APPLICABLE CLEAR ZONE REQUIREMENTS PER THE USDOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) AND THE AASHTO ROADWAY DESIGN GUIDE, LATEST EDITION. REFERENCE: FHWA / PROGRAMS / DESIGN / GEOMETRIC DESIGN / CLEAR ZONE AND HORIZONTAL CLEARANCE.

GENERAL NOTES:

- LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO THE CONSTRUCTION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF SAME DURING CONSTRUCTION.
- SITE CONTRACTOR TO COORDINATE WITH OWNER TO CLEAR THE SITE OF ALL OBSTRUCTIONS THAT EXIST ON THIS SITE PRIOR TO THE START OF CONSTRUCTION OR DURING THE CONSTRUCTION SO AS TO NOT IMPEDE THE BUILDING CONSTRUCTION CONTRACTOR.
- ALL EXISTING ITEMS WITHIN PROJECT AREA TO BE REMOVED UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING ITEMS REMOVED DURING DEMOLITION THAT WERE TO REMAIN.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL UTILITY COMPANIES REGARDING REMOVAL OF EXISTING SERVICES. VERIFYING UTILITIES ARE SHUT OFF OR DISCONNECTED, AND ALL POSSIBLE SAFETY PRECAUTIONS HAVE BEEN ENACTED TO ENSURE THE SAFEST ENVIRONMENT FOR ALL PERSONNEL.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED AND REVEGETATED AFTER CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING VEGETATION IN ALL DISTURBED AREAS BY PERIODIC WATERING OR OTHER ACCEPTABLE MEANS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS/APPROVALS BEFORE BEGINNING CONSTRUCTION.

- THIS PROJECT IS SUBJECT TO ALL CITY OF BOERNE STANDARD SPECIFICATIONS AND DETAILS IN EFFECT AT THE TIME OF SUBMITTAL OF THE PROJECT TO THE CITY.
- CONTRACTOR SHALL COORDINATE WITH FIRE MARSHALL TO MARK SHOWN FIRE LANE PER LOCAL REQUIREMENTS (NO SEPARATE PAY ITEM).
- CONTRACTOR SHALL PROVIDE BARRICADES AND/OR SIGNAGE DURING CONSTRUCTION PERIODS IN WHICH PUBLIC SIDEWALKS WILL BE UNDER CONSTRUCTION AND/OR CLOSED. COORDINATE WITH CITY FOR REQUIREMENTS.
- ALL PARKING AND DRIVEWAY AREAS ARE TO RECEIVE STANDARD 6 INCH CURB PER THE CIVIL DETAIL UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PRESERVE TREES WHENEVER POSSIBLE. CARE SHALL BE TAKEN TO PRESERVE THE EXISTING CONDITIONS IN THE AREA DIRECTLY BELOW THE CANOPY OF TREES TO REMAIN.
- REFER TO CIVIL SITE DETAILS, SHEET CS701 FOR PAVEMENT SECTIONS.
- REFER TO ARCHITECTURAL PLANS FOR LANDSCAPED AREAS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR FINAL SIGNAGE LOCATION AND DETAILS.
- ALL SIDEWALKS, CURBS, RAMPS, AND DRIVE APPROACHES IN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH CURRENT TEXAS ACCESSIBILITY STANDARDS AND CITY OF BOERNE DESIGN STANDARDS PRIOR TO FINAL INSPECTION APPROVAL.

KEY NOTES:

- (A) STANDARD 6" CURB [RE: 05, C-501]
- (B) PROPOSED CONCRETE SIDEWALK [RE: 03, C-501]
- (C) ADA PARKING [RE: 02, C-501]
- (D) WHEEL STOPS [RE: 01, C-501]
- (E) ASPHALT JUNCTURE [RE: 04, C-501]

PAVEMENT AREA PREPARATION NOTES:

- AREA 1:** CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT AND BASE SECTION IN THIS AREA AND ESTABLISH SUBGRADE ELEVATIONS BASED ON PROPOSED GRADES SHOWN ON SHEET CG101.
- AREA 2:** CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT AND BASE SECTION IN THIS AREA AND ESTABLISH SUBGRADE ELEVATIONS BASED ON EXISTING PAVEMENT GRADES SHOWN ON SHEET VF101.
- AREA 3:** CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT AND IN THIS AREA AND ESTABLISH TOP OF BASE SECTION ELEVATIONS BASED ON EXISTING PAVEMENT GRADES SHOWN ON SHEET VF101.
- AREA 4:** CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT AND IN THIS AREA AND ESTABLISH TOP OF BASE SECTION ELEVATIONS BASED ON EXISTING PAVEMENT GRADES SHOWN ON SHEET VF101.
- AREA 5:** CONTRACTOR TO REMOVE EXISTING TREE STUMP AND SOILS IN THIS AREA AND ESTABLISH SUBGRADE ELEVATIONS BASED ON EXISTING PAVEMENT GRADES SHOWN ON SHEET VF101.

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

DIMENSIONAL SITE PLAN FOR FIRST UNITED METHODIST BOERNE, TX

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|--------------|-----------------|
| CS100 | JOB NO. 3653.00 |
| DESIGNED BY: | |
| DRAWN BY: | |
| CHECKED BY: | |
| SHEET # | 06 |



LEGEND

- PROPERTY BOUNDARY
- EXITING EASEMENT
- EXISTING SETBACK LINE
- EXISTING CONCRETE SIDEWALK
- PROPOSED CONCRETE SIDEWALK
- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED MEDIUM DUTY PAVEMENT
- PROPOSED RETAINING WALL
- PROPOSED ADA STALL
- EXISTING TREE

SCALE: 1"=10'
SHEET SIZE: 24" x 36"

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REFER TO SHEET C-001 FOR CONSTRUCTION PLAN NOTES, SEQUENCE OF CONSTRUCTION NOTES AND GENERAL SITE PLAN NOTES AND INFORMATION.
REFER TO SHEET C-503 FOR CONCRETE JOINTING NOTES AND DETAILS

KEY NOTES:

- A CONCRETE SIDEWALK [RE: 06, C-501]
- B LIGHT DUTY PAVEMENT [RE: THIS SHEET]
- C MEDIUM DUTY PAVEMENT [RE: THIS SHEET]

GEOTECHNICAL REPORT INFORMATION

CONTRACTOR SHALL REFERENCE TO THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL INVESTIGATION REPORTS PREPARED BY:

ARIAS & ASSOCIATES, INC.
MARK J. O'CONNOR, P.E.
142 CHULA VISTA
SAN ANTONIO, TX 78232

GEOTECHNICAL ENGINEERING REPORT PREPARED FOR:
FIRST METHODIST CHURCH PARKING LOT
205 JAMES STREET
BOERNE, TX 78006

ARIAS REPORT NO. 2025-655
DATED: DECEMBER 4, 2025

| Layer | Material | Flexible Asphaltic Concrete | |
|----------|------------------------------------|-----------------------------|--|
| | | Parking Area - Light Duty | Access Drive, Truck Lane - Medium Duty |
| Surface | HMAC (Type C or D)/PCC | 2" | 3" |
| Base | Flexible Base (Type A) | 8" | 8" |
| Subgrade | Moisture Conditioned and compacted | 6" | 6" |

ASPHALT CONCRETE PAVEMENT SECTION DETAIL

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

MATKINHOOVER
ENGINEERING & SURVEYING

300 SHELL ROAD SUITE 3
BOERNE, TEXAS 78006
CONTACT @ MATKINHOOVER.COM
TEXAS REGISTERED ENGINEERING FIRM F-004512 SURVEYING FIRM F-1002400

PAVING PLAN
FOR
FIRST UNITED METHODIST
BOERNE, TX

| | |
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| CP101 | |
| JOB NO. | 3653.00 |
| DESIGNED BY: | |
| DRAWN BY: | |
| CHECKED BY: | |
| SHEET # | 07 |



LEGEND

- PROPERTY BOUNDARY
- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT/ SIDEWALKS/CURBS
- EXISTING 1 FT CONTOURS
- EXISTING 5 FT CONTOURS
- PROPOSED SPOT ELEVATION RE BELOW FOR ABBREVIATIONS
- PROPOSED CONCRETE SIDEWALKS
- PROPOSED PAVEMENT
- PROPOSED 1 FT CONTOURS
- PROPOSED 5 FT CONTOURS
- PROPOSED DITCH FLOW LINE
- PROPOSED FLOW ARROW
- EXISTING TREE TO REMAIN

- ABBREVIATIONS
- T - TOP OF CURB
 - G - GUTTER
 - PG - PROPOSED GRADE
 - SW - SIDEWALK
 - SE - BOTTOM OF SLAB EXPOSURE
 - TW - TOP OF WALL
 - BW - BOTTOM OF WALL
 - EW - END OF WALL
 - FL - FLOWLINE
 - ME - MATCH EXISTING
 - EG - EXISTING GROUND
 - FFE - FINISHED FLOOR ELEVATION

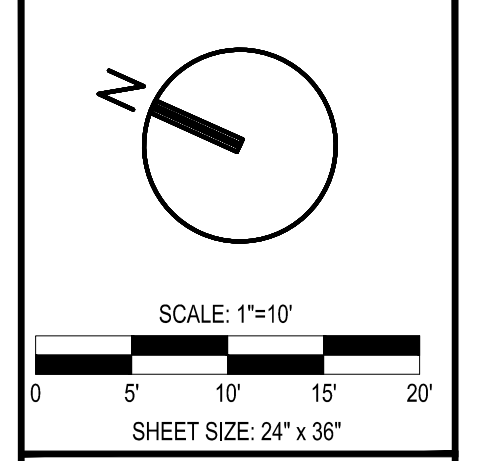
CONTRACTOR TO VERIFY EXISTING GRADES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. STARTING ANY WORK CONSTITUTES THE APPROVAL OF THE EXISTING CONDITIONS SHOWN.

GRADING NOTES:

1. ALL GRADES AND CONTOURS SHOWN ARE FINAL, TOP OF FINISH SURFACE ELEVATIONS, UNLESS OTHERWISE NOTED.
2. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL SURFACE AREAS WITHIN THE SCOPE OF THIS PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR TO TAKE PRECAUTIONS NOT TO ALLOW ANY PONDING OF WATER.
3. CONTRACTOR TO OBTAIN GRADES SHOWN HEREON ± ONE-TENTH (0.10) FOOT.
4. ALL DISTURBED AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
5. ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 2.0% UNLESS OTHERWISE NOTED.
6. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL APPLICABLE LOCAL CODES AND TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION).
7. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL, OR BETTER, CONDITION ANY DAMAGES DONE TO EXISTING BUILDINGS, UTILITIES, FENCES, PAVEMENT, CURBS, OR DRIVEWAYS.
8. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
9. CONTRACTOR SHALL GRADE AREAS OUTSIDE OF PARKING LOTS TO MATCH EXISTING SITE GRADES BASED ON MAXIMUM SLOPES OF 3:1 UNLESS OTHERWISE NOTED.
10. ALL EXCAVATION IS UNCLASSIFIED.
11. SITE AREAS REQUIRING FILL PLACEMENT SHALL BE SCARIFIED AND MOISTURE ADJUSTED TO WITHIN ± 3% OF OPTIMUM MOISTURE CONTENT. COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY.
12. CONTRACTOR TO REFERENCE GEOTECHNICAL REPORT AS PROVIDED BY OWNER.
13. CONTRACTOR IS REQUIRED TO HAVE A TCEQ TPDES PERMIT ISSUED BY TCEQ. A COPY OF THE PERMIT SHALL BE POSTED ON THE JOBSITE PER TCEQ REQUIREMENTS.
14. CONTRACTOR SHALL HYDRO MULCH OR SOD ALL DISTURBED AREAS NOT INCLUDED IN LANDSCAPE PLANS AND GUARANTEE COVERAGE AND STABILITY ACCORDING TO CONSTRUCTION SPECIFICATIONS.
15. CONTRACTOR SHALL REPLACE ANY EROSION CONTROL MATERIALS AT THE END OF EACH WORK DAY IF SAID MATERIALS WERE REMOVED DURING THE DAY FOR EASE OF CONSTRUCTION OR ACCESS.

GENERAL REFERENCE NOTE:

1. REFER ALSO TO THE CIVIL GENERAL NOTES ON SHEET C-001, THE CIVIL SITE DETAILS ON SHEETS C-501 AND C-502 AND THE CIVIL UTILITY DETAILS ON SHEETS CU501 THRU CU507 FOR ADDITIONAL DESIGN CRITERIA AND DETAILED CONSTRUCTION INFORMATION.



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REVISIONS:

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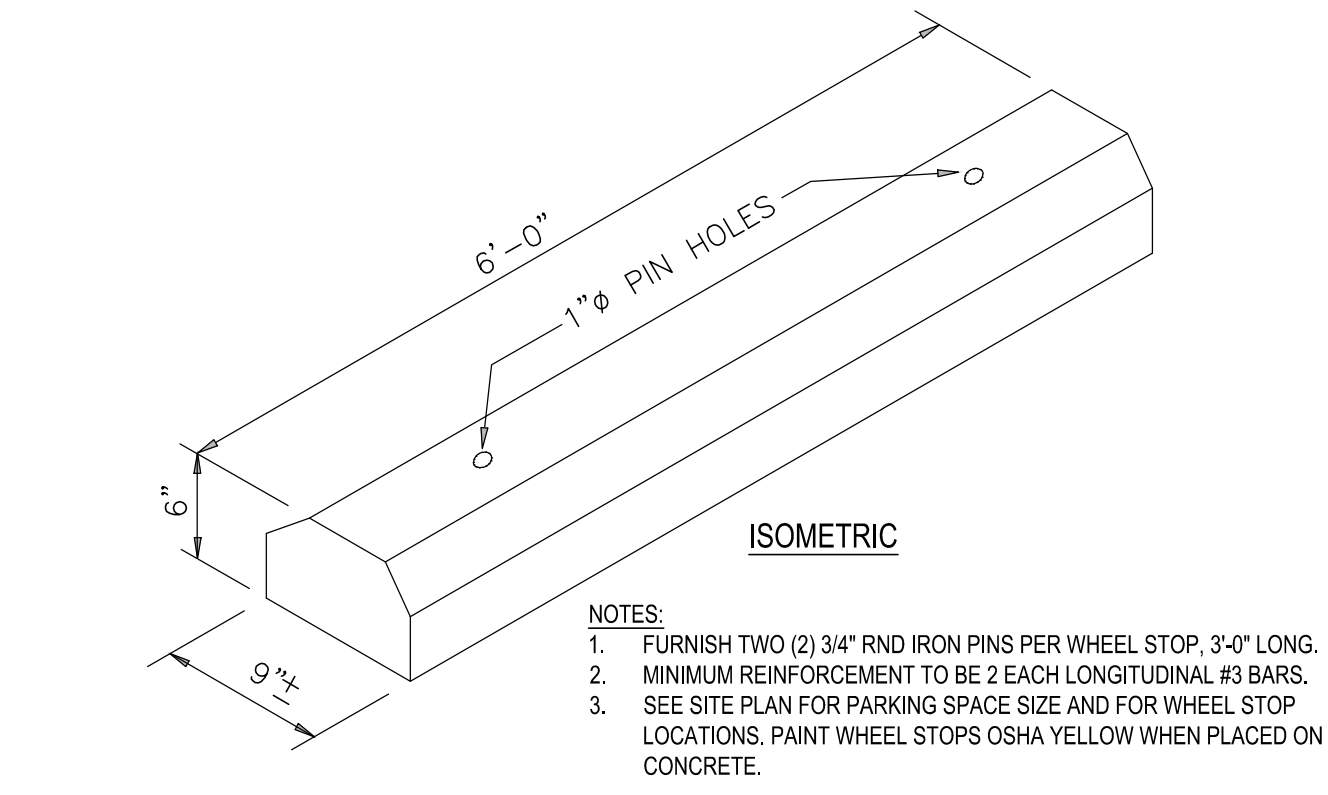
380 SHREVE ROAD SUITE 100
BOERNE, TEXAS 78006
CONTACT @ MATKINHOOVER.COM
TELEPHONE: 787.686.8244
TEXAS REGISTERED ENGINEERING FIRM E-004512 SURVEYING FIRM F-10024000

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

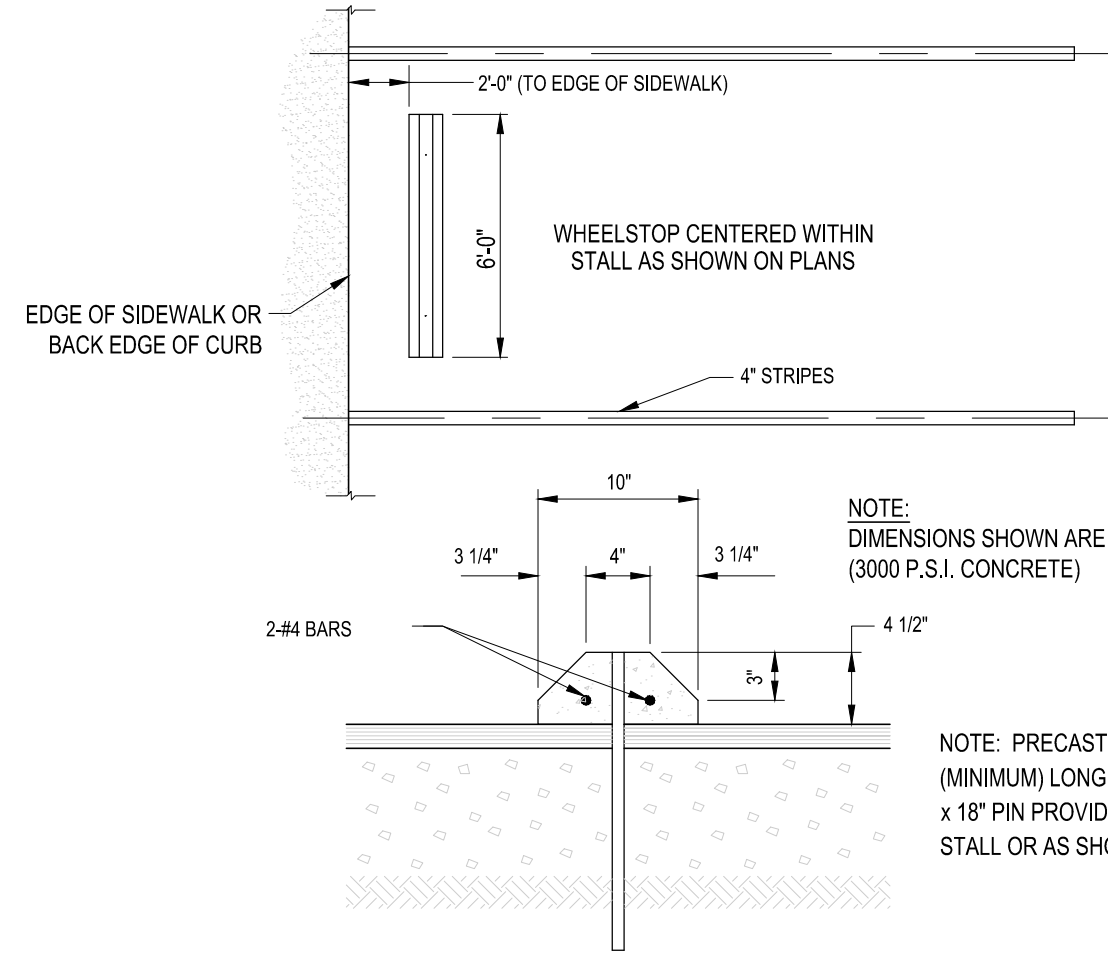
GRADING PLAN FOR FIRST UNITED METHODIST BOERNE, TX

CG100

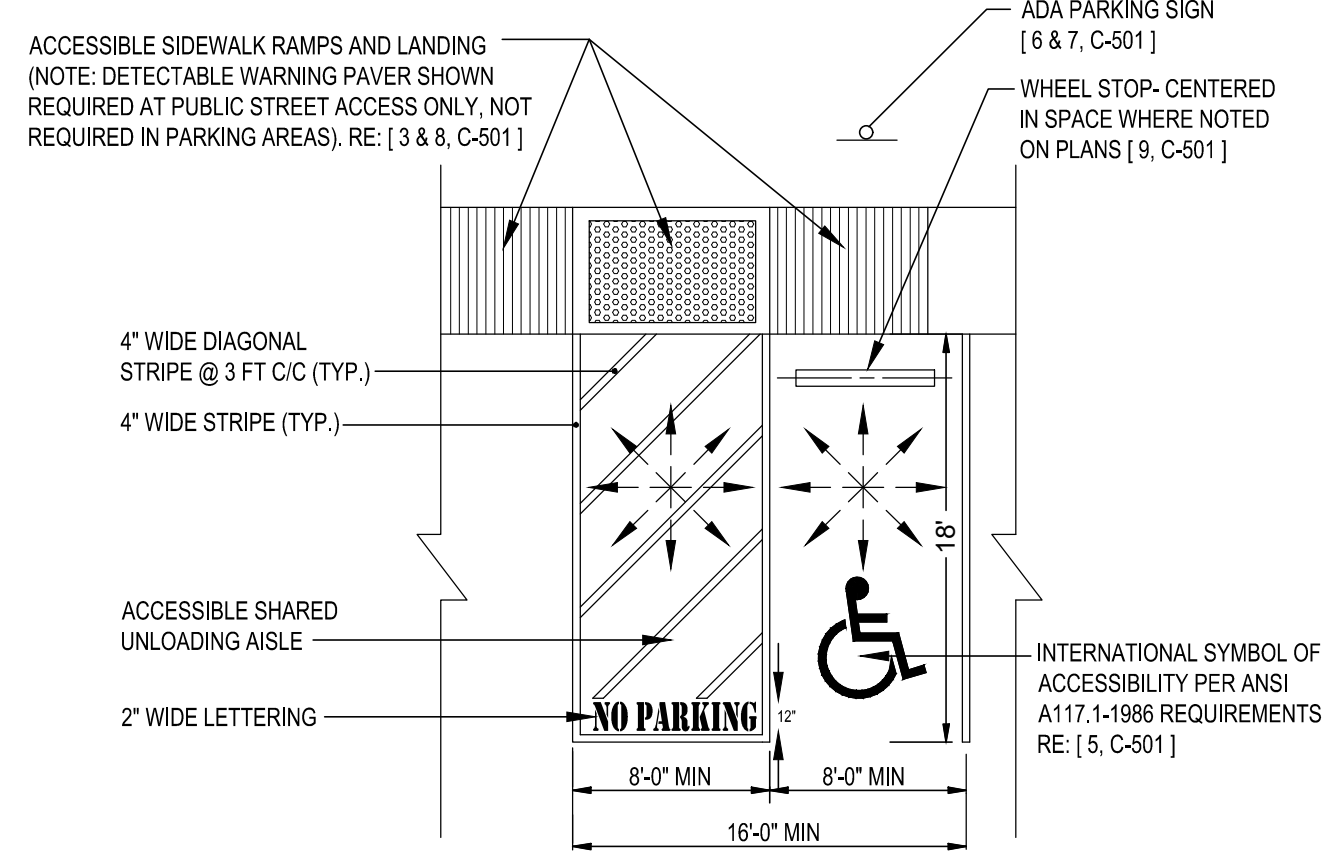
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| JOB NO. | 3653.00 |
| DESIGNED BY: | |
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| CHECKED BY: | |
| SHEET # | 08 |



NOTES:
 1. FURNISH TWO (2) 3/4" RND IRON PINS PER WHEEL STOP, 3'-0" LONG.
 2. MINIMUM REINFORCEMENT TO BE 2 EACH LONGITUDINAL #3 BARS.
 3. SEE SITE PLAN FOR PARKING SPACE SIZE AND FOR WHEEL STOP LOCATIONS. PAINT WHEEL STOPS OSHA YELLOW WHEN PLACED ON CONCRETE.

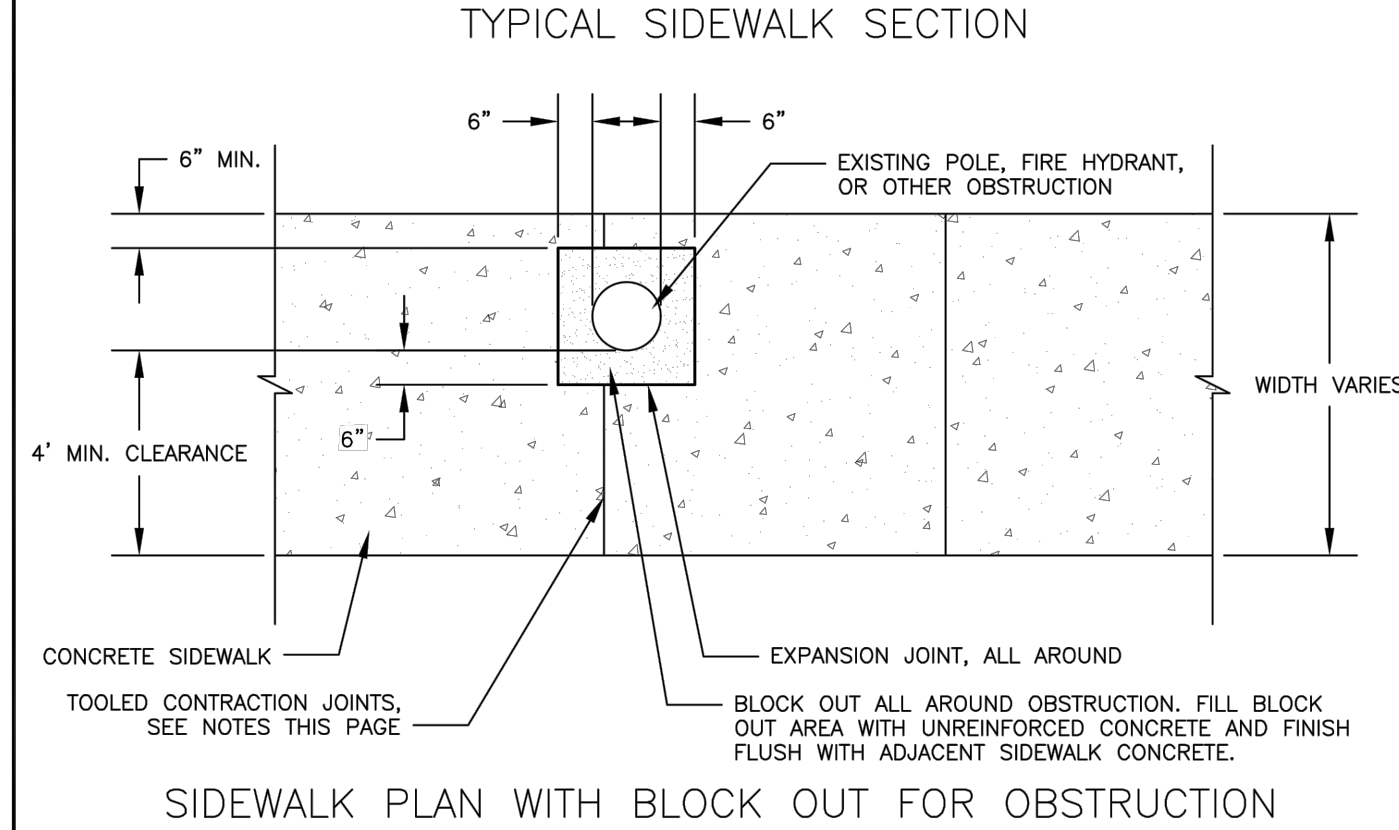
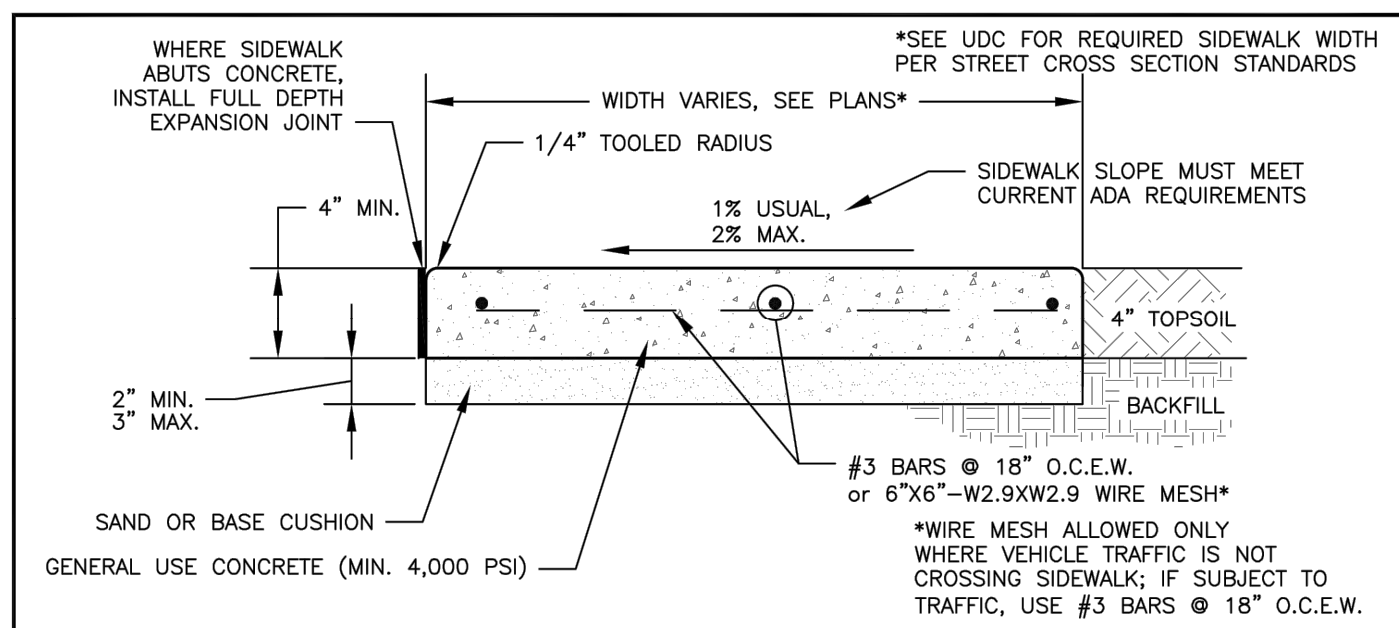


1 CONCRETE WHEEL STOP DETAIL
N.T.S.



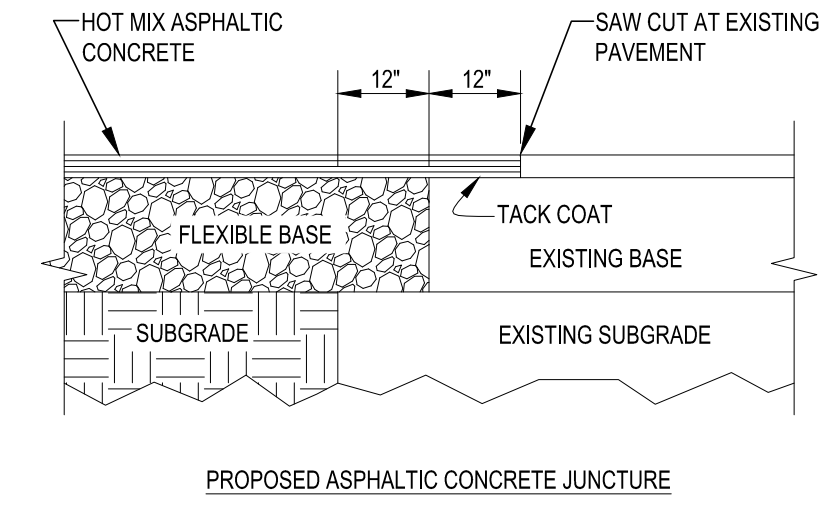
NEW SECTION EFFECTIVE AUGUST 1, 2020, 45 TEXREG 5166:
 (A) A PAVED ACCESSIBLE PARKING SPACE MUST INCLUDE:
 (1) THE INTERNATIONAL SYMBOL OF ACCESSIBILITY PAINTED CONSPICUOUSLY ON THE SURFACE IN A COLOR THAT CONTRASTS THE PAVEMENT;
 (2) THE WORDS "NO PARKING" PAINTED ON ANY ACCESS AISLE ADJACENT TO THE PARKING SPACE. THE WORDS MUST BE PAINTED:
 • (A) IN ALL CAPITAL LETTERS;
 • (B) WITH A LETTER HEIGHT OF AT LEAST TWELVE INCHES, AND A STROKE WIDTH OF AT LEAST TWO INCHES; AND
 • (C) CENTERED WITHIN EACH ACCESS AISLE ADJACENT TO THE PARKING SPACE; AND
 (3) A SIGN IDENTIFYING THE CONSEQUENCES OF PARKING ILLEGALLY IN A PAVED ACCESSIBLE PARKING SPACE. THE SIGN MUST:
 • (A) AT A MINIMUM STATE "VIOLATORS SUBJECT TO FINE AND TOWING" IN A LETTER HEIGHT OF AT LEAST ONE INCH;
 • (B) BE MOUNTED ON A POLE, POST, WALL OR FREESTANDING BOARD;
 • (C) BE NO MORE THAN EIGHT INCHES BELOW A SIGN REQUIRED BY TEXAS ACCESSIBILITY STANDARDS, 502.6; AND
 • (D) BE INSTALLED SO THAT THE BOTTOM EDGE OF THE SIGN IS NO LOWER THAN 48 INCHES AND NO HIGHER THAN 80 INCHES ABOVE GROUND LEVEL.
 (B) A PARKING SPACE IDENTIFICATION SIGN THAT COMPLIES WITH TEXAS ACCESSIBILITY STANDARDS, 502.6, THAT INCLUDES THE REQUIREMENTS IN SUBSECTION (A)(3)(A) SATISFIES SUBSECTION (A)(3).

2 TYPICAL PARKING SPACE LAYOUT DETAIL
N.T.S.



NOTES:
 1. WIDEN SIDEWALK AS NECESSARY TO MAINTAIN A CLEAR PATH 48-INCHES WIDE PAST OBSTRUCTIONS INCLUDING UTILITY POLES, STREET SIGNS, MAIL BOXES, ETC.
 2. PROVIDE CONTRACTION AND EXPANSION JOINTS AS FOLLOWS:
 4 FT WIDE SIDEWALK: TOOLED CONTRACTION JOINTS AT 4 FT INTERVALS, EXPANSION JOINTS AT 48 FT INTERVALS.
 5 FT WIDE SIDEWALK: TOOLED CONTRACTION JOINTS AT 5 FT INTERVALS, EXPANSION JOINTS AT 50 FT INTERVALS.
 6 FT AND WIDER SIDEWALKS: TOOLED CONTRACTION JOINTS AT 6 FT INTERVALS AND EXPANSION JOINTS AT 48 FT INTERVALS.
 3. SUBGRADE BELOW SAND OR BASE CUSHION SHALL BE MOISTURE CONDITIONED AND COMPACTED TO 95% COMPACTION PER ASTM D1557 (MODIFIED PROCTOR).

CITY OF BOERNE
3 CONCRETE SIDEWALK
 SCALE: N.T.S. DRAWING NO: 02502-4.0 DATE: MAY 2024



NOTES:
 1. REFER TO THE GEOTECHNICAL REPORT FOR SUBGRADE STABILIZATION REQUIREMENTS.

4 PAVEMENT JUNCTURE DETAILS
N.T.S.

SHEET SIZE: 24" x 36"

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REVISONS:

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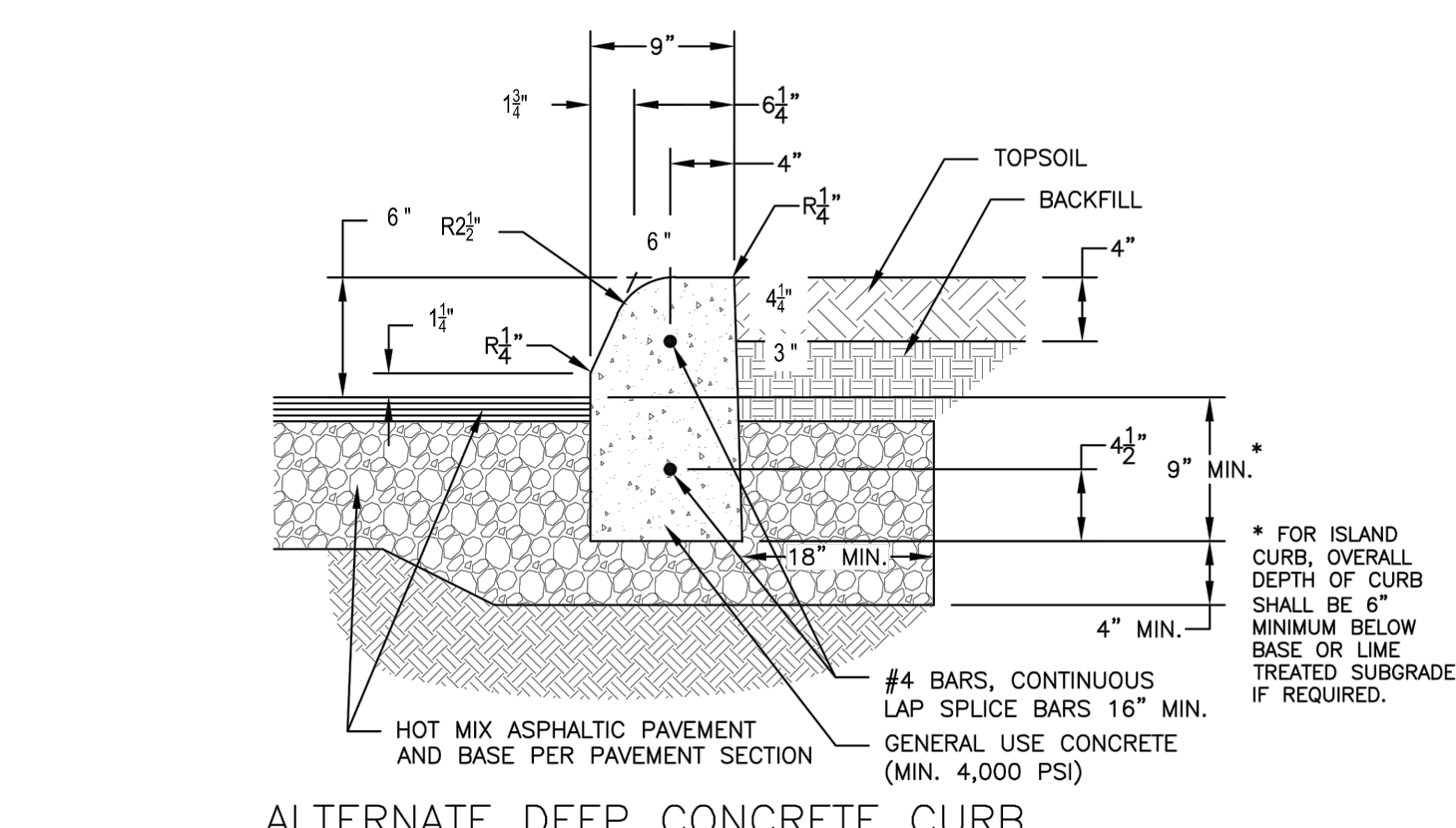
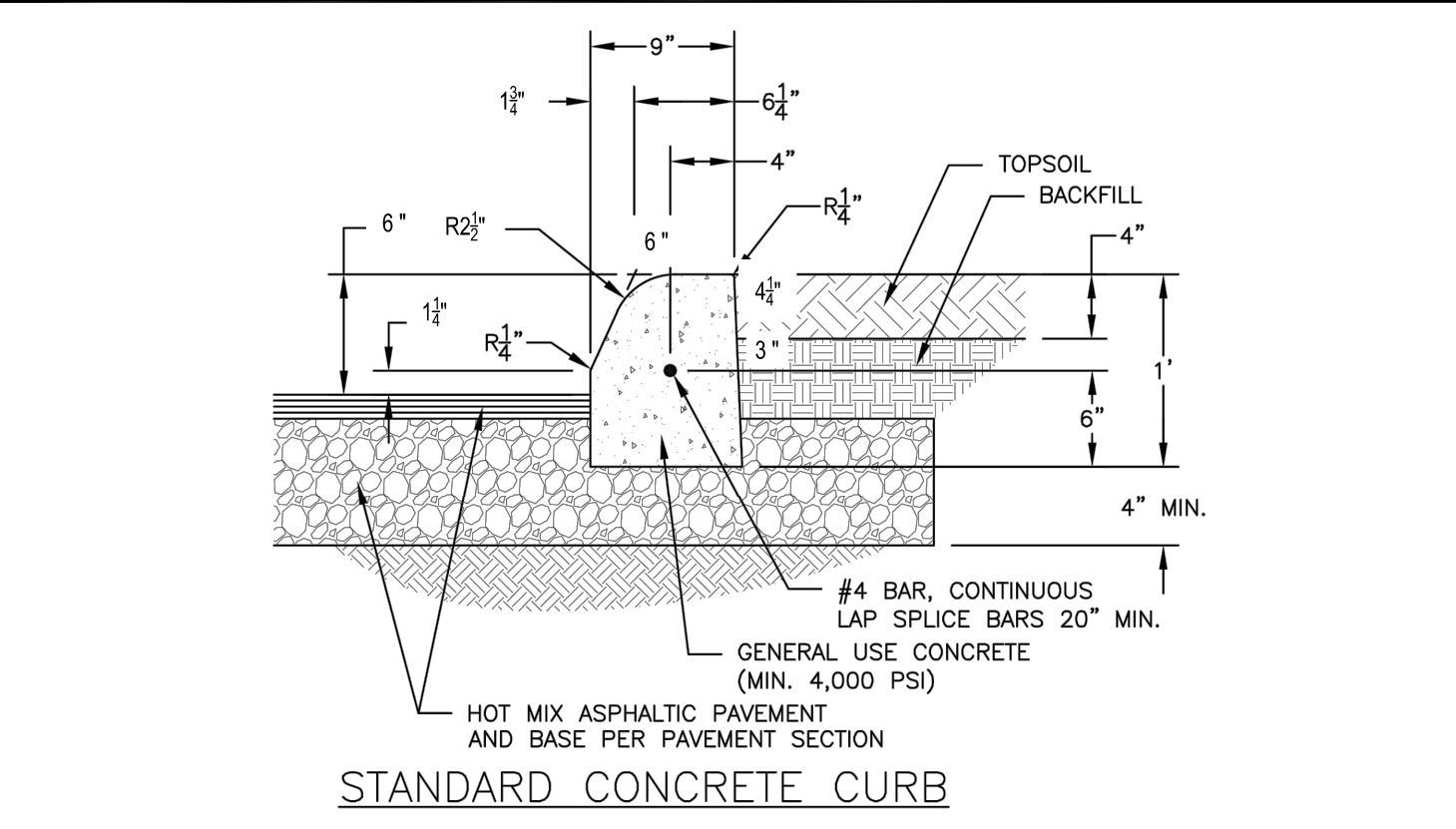
MATKINHOOPER ENGINEERING & SURVEYING
 3803 SHELL ROAD SUITE 3
 BOERNE, TEXAS 78006
 CONTACT: @MATKINHOOPER.COM
 TEXAS REGISTERED ENGINEERING FIRM F-004512 SURVEYING FIRM F-10024000

PRELIMINARY DESIGN - NOT FOR CONSTRUCTION

CIVIL DETAILS FOR FIRST UNITED METHODIST BOERNE, TX

C-501

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|--------------|---------|
| JOB NO. | 3653.00 |
| DESIGNED BY: | |
| DRAWN BY: | |
| CHECKED BY: | |
| SHEET # | 09 |



NOTES:
 1. STANDARD CURB MUST BE REMOVED AND REPLACED WITH A HEADER CURB TO ACCOMMODATE DRIVEWAYS.
 2. THE ALTERNATE DEEP CURB MAY BE SAW CUT HORIZONTALLY TO ACHIEVE A HEADER CURB SECTION FOR DRIVEWAYS.
 3. FOR ALL CURB PROVIDE MINIMUM EVERY 10' CONTRACTION JOINTS AND EVERY 50' EXPANSION JOINTS AND AT CURB RETURNS. IF CONCRETE PAVEMENT, MATCH JOINTS IN PAVEMENT. SEE SPECIFICATION 02502 FOR ADDITIONAL INFORMATION.
 4. CURB EXPOSURE SHALL BE WITHIN 7'-8".
 5. FLEX BASE AND SUBGRADE SHALL EXTEND AT LEAST 18" BEHIND THE BACK OF CURB IN ALL CASES.
 6. SUBGRADE SHALL BE MOISTURE CONDITIONED AND COMPACTED TO 95% COMPACTION PER ASTM D1557 (MODIFIED PROCTOR).

CITY OF BOERNE
5 CONCRETE CURB
 SCALE: N.T.S. DRAWING NO: 02502-2.0 DATE: MAY 2024