# GONZALES COUNTY RADIO COMMUNICATIONS SYSTEM IMPROVEMENTS

GLO CONTRACT NO. 22-085-052-D305

GONZALES COUNTY, TEXAS

MARCH 2024

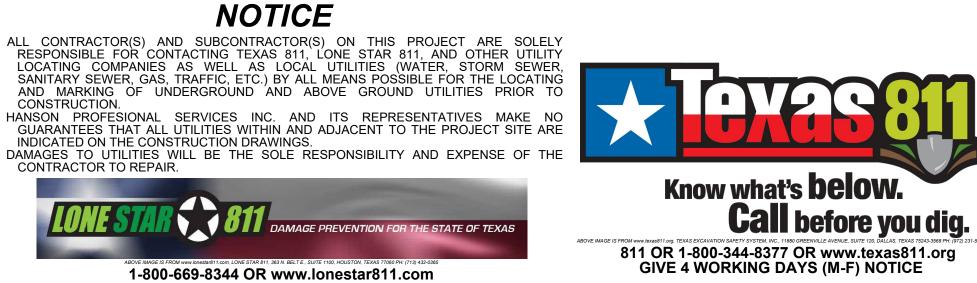
29°16'43.9"N 97°38'06.0"W, TEXAS 78159

## GONZALES COUNTY

**COUNTY JUDGE** HON. PATRICK C. DAVIS COMMISSIONER K.O. "DELL" WHIDDON PRECINCT 1 COMMISSIONER DONNIE R. BRZOZOWSKI PRECINCT 2 COMMISSIONER KEVIN T. LA FLEUR PRECINCT 3 COMMISSIONER COLLIE BOATRIGHT PRECINCT 4

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TBPLS F-10039500

Phone: (361) 814-9900

**COVER SHEET** 

**GONZALES COUNTY RADIO COMMUNICATIONS** SYSTEM IMPROVEMENTS GLO CONTRACT NO. 22-085-052-D305 **GONZALES COUNTY, TEXAS** 

WAELDER TOWER 1812 US-90, WAELDER, TEXAS 78959

GONZALES COUNTY BOUNDARY

LOCATION MAP

NOT TO SCALE

GONZALES TOWER 202 FM 532, GONZALES, TEXAS 78629

1 of 10 sheets

Know what's **below**. **Call** before you dig. **GIVE 4 WORKING DAYS (M-F) NOTICE** Cover Sheet.dwg 03/13/24 B. Thompson 89496 Hanson Professional Services Inc. 4501 Gollihar Rd. DRAWN www.hanson-inc.com Corpus Christi, Texas 78411 Offices Nationwide

NOTICE: THIS PAGE DOES NOT CONTAIN ALL PROJECT NOTES OR PROJECT REQUIREMENTS. THIS PAGE MAY CONTAIN NOTES THAT ARE NOT PERTINENT TO THE PROJECT BUT ARE INCLUDED FOR REFERENCE. IT WILL BE THE RESPONSIBILITY OF ALL CONTRACTORS WORKING ON THIS PROJECT TO BE KNOWLEDGEABLE WITH ALL PROJECT CONTRACT DOCUMENTS, WHICH INCLUDES BUT NOT LIMITED TO THE PROJECT GENERAL REQUIREMENTS, SPECIFICATIONS, AND DRAWINGS. ANY AND ALL COSTS RELATED TO THE CONTRACTOR FAILURE OF BEING KNOWLEDGEABLE WITH THE CONTRACT DOCUMENTS WILL BE AT THE SOLE EXPENSE OF THE CONTRACTOR

#### PROJECT INFORMATION

- 1. THIS PROJECT IS LOCATED WITHIN GONZALES COUNTY, TEXAS.
- 2. THIS PROJECT CONSIST OF THE FOLLOWING, BUT NOT LIMITED TO, SITE GRADING, SURFACE IMPROVEMENTS, FENCING, A P25 PHASE 2 STANDARDS-BASED 700/800 MHZ TRUNKED RADIO SYSTEM TO PROVIDE GREATER COUNTY-WIDE COMMUNICATIONS COVERAGE AND MESSAGE CAPACITY. COMPONENTS INCLUDE: 3 NEW TOWERS, 2 NEW SHELTERS AND 3 EMERGENCY BACKUP GENERATORS, TRUNKED RADIO NETWORK WITH GEOGRAPHICALLY-REDUNDANT CENTRAL CONTROL SYSTEMS, INTERFACE WITH, OR REPLACEMENT OF EXISTING DISPATCH CONSOLE EQUIPMENT, AND REDUNDANT IP-BASED MICROWAVE BACKHAUL
- 3. EXISTING CONDITIONS WERE SURVEYED BY HANSON PROFESSIONAL SERVICES, INC. ON DATUM STATE PLANE COORDINATE SYSTEM FOR THE LAMBERT SOUTH CENTRAL ZONE NAD83. ALL WORK ON THIS PROJECT SHALL BE ON DATUM STATE PLANE COORDINATE SYSTEM FOR THE LAMBERT SOUTH CENTRAL ZONE NAD83.

#### PROJECT NOTIFICATION

- 1. THE CONTRACTOR WILL NOTIFY GONZALES COUNTY AND ENGINEER AT LEAST 14 WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION 2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH TXDOT TO OBTAIN PERMITS AND PAY ALL APPLICABLE FEES PRIOR TO
- TXDOT RIGHT OF WAY PERMIT ARE REQUIRED PRIOR TO COMMENCING WORK IN PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL CONTACT TXDOT AREA OFFICE (GONZALES) TO DETERMINE ALL APPLICABLE REQUIREMENTS (PERMITS, TRAFFIC CONTROL PLAN, FEES,

#### GENERAL CONTACT INFORMATION

COMMENCING CONSTRUCTION.

#### **EMERGENCY:911**

GONZALES POLICE (NON-EMERGENCY) - (830) 672-7969 GONZALES FIRE (NON-EMERGENCY) - (830) 672-6467 WAELDER POLICE (NON-EMERGENCY) - (830) 788-7270 WAELDER FIRE (NON-EMERGENCY) - (830) 788-7331 GONZALES COUNTY SHERIFF OFFICE (NON-EMERGENCY) - (830) 672-6524 BELMONT FIRE (NON-EMERGENCY) - (830) 424-3400 SMILEY CITY MARSHAL (NON-EMERGENCY) - (830) 587-6304

#### **ENGINEER:** HANSON PROFESSIONAL SERVICES, INC. - (361) 814-9900

SMILEY FIRE (NON-EMERGENCY) - (830) 587-6172

- 1. A MINIMUM OF ONE (1) COPY OF THE LATEST VERSION OR EDITION OF THE FOLLOWING, BUT NOT LIMITED TO, MUST BE ON THE PROJECT SITE WHEN CONSTRUCTION IS IN PROGRESS:
- 1.1. CONTRACT DOCUMENTS AND SPECIFICATIONS,
- 1.2. ALL CONSTRUCTION DRAWINGS,
- 1.3. ALL REQUIRED PERMITS,
- 1.4. ALL REQUIRED LOCAL, STATE, AND FEDERAL DOCUMENTS.

SPECIFICATIONS, AND/OR THE DRAWINGS FOR THIS PROJECT.

- 2. ALL WORK ON THIS PROJECT WILL BE REQUIRED TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS, THE DRAWINGS, INDUSTRY STANDARDS, ALL PERMITS, AND ALL LAWS AND REGULATIONS.
- 2.1. NOTICE: THE CONTRACTOR SHALL KNOW THE ACTUAL SITE CONDITIONS AND SHALL BE RESPONSIBLE FOR FURNISHING A COMPLETED PROJECT AS REPRESENTED IN THE CONTRACT DOCUMENTS, SPECIFICATIONS, AND IN THE DRAWINGS
- 2.2. IN THE EVENT THAT A REGULATION, SPECIFICATION, DETAIL, NOTE, OR OTHER REQUIREMENT IS IN CONFLICT WITH ANOTHER REGULATION, SPECIFICATION, DETAIL, NOTE, OR OTHER REQUIREMENT, THE MOST STRINGENT SHALL BE APPLICABLE, UNLESS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 3. IF AT ANY POINT THAT SOMETHING IS NOT CLEAR FOR WHAT IS BEING REPRESENTED WITHIN THIS SET OF DRAWINGS, THE GENERAL
- CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING WITH CONSTRUCTION. 4. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING CONDITIONS AND PROPOSED CONDITIONS, SHALL PERFORM FIELD MEASUREMENTS PRIOR TO CONSTRUCTION, FABRICATION, AND/OR PURCHASE OF ANY MATERIAL, AND SHALL CONTACT, PRIOR TO ORDERING MATERIALS, THE OWNER'S REPRESENTATIVE SHOULD CONDITIONS BE DIFFERENT FROM THE CONTRACT DOCUMENTS,
- 4.1. THE CONTRACTOR SHALL FIELD VERIFY BENCHMARK AND CONTROL POINT ELEVATION(S) PRIOR TO COMMENCING ANY CONSTRUCTION. 4.2. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE
- TOPOGRAPHIC INFORMATION WITHIN THE DRAWINGS.
- 4.3. CONFLICTS ARISING DUE TO LACK OF COORDINATION AND VERIFICATION SHALL BE THE RESPONSIBILITY AND AT THE SOLE EXPENSE OF
- ALL QUANTITIES INDICATED WITHIN THE DRAWINGS ARE APPROXIMATE AND FOR REFERENCE USE; NOT ALL MATERIALS REQUIRED TO CONSTRUCT THE PROJECT MAY BE INDICATED AND IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INCLUDE ALL MATERIALS AND APPURTENANCES TO CONSTRUCT THE PROJECT WITHIN THE AMOUNT BID.
- 6. A SEQUENCE OF CONSTRUCTION SHALL BE SCHEDULED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CHANGES TO THE SEQUENCE SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
- 6.1. THE CONTRACTOR SHALL NOT BE PERMITTED TO COMMENCE WORK ON THE PROJECT BEFORE SUNRISE AND SHALL ARRANGE THE WORK SO THAT IT IS COMPLETED BY SUNSET. UNLESS OTHERWISE INDICATED OR DIRECTED BY THE OWNER'S REPRESENTATIVE.

#### LOCATION AND PROTECTION OF EXISTING UTILITIES, STRUCTURES, DITCHES, ROADS, AND OTHER IMPROVEMENTS

- 1. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL APPROPRIATE PUBLIC AND PRIVATE UTILITY COMPANIES, BY ALL MEANS POSSIBLE, PRIOR TO COMMENCING CONSTRUCTION TO DETERMINE UTILITY LOCATION(S) WITHIN AND ADJACENT TO THE PROJECT
- 2. THE CONTRACTOR(S) SHALL VIDEO TAPE AND PHOTOGRAPH ALL PROPERTIES AND EXISTING IMPROVEMENTS THAT WILL BE AFFECTED BY CONSTRUCTION, WITH COPIES OF THE INFORMATION BEING SUPPLIED TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING
- 3. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING ABOVE GROUND UTILITIES, UNDERGROUND FACILITIES,
- STRUCTURES, DITCHES, ROADS, AND ALL PROPOSED IMPROVEMENTS WITHIN AND ADJACENT TO THE PROJECT AREA. 3.1. IF ANY DAMAGE OCCURS TO ANY OF THE ABOVE MENTIONED ITEMS DURING CONSTRUCTION, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE REPAIR, REPLACEMENT, OR REMEDY OF THE DAMAGED ITEM TO EQUAL OR BETTER THAN ITS ORIGINAL CONDITION AS REQUIRED BY THE OWNER OF THE DAMAGED ITEM IN A PROMPT MANNER WITH NO

## WORK SITE SAFETY AND SECURITY

- 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT A SAFETY PROGRAM THAT IS IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS FOR ALL WORKERS AND VISITORS FOR THE ENTIRETY OF THE PROJECT.
- 2. THE CONTRACTOR SHALL POST ON-SITE ALL EMERGENCY PHONE NUMBERS FOR:
- 2.1. POLICE, FIRE, AND MEDICAL EMERGENCIES

ADDITIONAL TIME ADDED TO THE CONTRACT.

- 2.2. PUBLIC UTILITY OPERATORS (FOR EACH OPERATOR WITHIN AND ADJACENT TO THE PROJECT SITE)
- 2.3. PRIVATE UTILITY OPERATORS (FOR EACH OPERATOR WITHIN AND ADJACENT TO THE PROJECT SITE) 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAINING ALL EMPLOYEES AND SUBCONTRACTORS IN THE RECOGNITION AND AVOIDANCE
- OF UNSAFE CONDITIONS AND IN THE REGULATIONS AND HAZARDS WHICH APPLY TO THE AREA IN WHICH THE WORK WILL TAKE PLACE. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EQUIPMENT AND MATERIALS FOR THE PROTECTION OF PERSONS AND PROPERTY
- AND FOR PROVIDING SAFE WORKING CONDITIONS THROUGHOUT THE WORK PROGRESS. 4.1. ALL SAFETY EXPOSURES OR VIOLATIONS SHALL BE RECTIFIED IMMEDIATELY BY THE CONTRACTOR.

SAFETY HAZARD ON ANY PUBLIC OR PRIVATE STREETS. 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND CONTROLLING THE WORK SITE TO PREVENT ACCIDENTS, THEFT, AND

5. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER SUCH THAT TRUCKS AND OTHER EQUIPMENT DO NOT CREATE A

- 6.1. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR REPLACEMENT OR SATISFACTORY REPAIRS TO EXISTING AND NEW IMPROVEMENTS DUE TO ACCIDENTS, THEFT, AND VANDALISM.
- 7. IT WILL NOT BE THE RESPONSIBILITY OF THE OWNER, OWNER'S REPRESENTATIVE, OR ENGINEER TO ENSURE THAT ALL SAFETY REGULATIONS ARE ABIDED BY. HOWEVER, IF THE OWNER, OWNER'S REPRESENTATIVE, OR ENGINEER RECOGNIZES OR IS NOTIFIED OF UNSAFE CONDITIONS, THE WORK BEING ACCOMPLISHED WILL BE STOPPED UNTIL THE CONTRACTOR INDICATES THAT IT IS NOT AN UNSAFE METHOD OR RECTIFIES THE SITUATION AT NO EXPENSE TO THE OWNER, OWNER'S REPRESENTATIVE, OR ENGINEER

### 1. ONLY EQUIPMENT REQUIRED FOR PERFORMING THE WORK ON THE PROJECT WILL BE ALLOWED AT THE SITE.

- 2. THE EQUIPMENT USED ON THE PROJECT SHALL HAVE ALL OF THE REQUIRED PARTS FOR OPERATION INSTALLED AS RECOMMENDED BY
- 3. ALL EQUIPMENT REQUIRED TO PERFORM THE WORK ON THE PROJECT SHALL BE IN GOOD WORKING ORDER AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 4. ANY EQUIPMENT THAT IS TO BE STORED ON-SITE SHALL BE LOCATED IN AN AREA THAT IS PROTECTED TO PREVENT ACCIDENTS, DAMAGE TO MATERIALS, AND ANY ADVERSE ENVIRONMENTAL EFFECTS.
- 5. ANY EQUIPMENT THAT IS LEAKING FLUIDS SHALL BE FIXED PROMPTLY AND ANY FLUID CONTAMINATED SOIL SHALL BE REMOVED PROMPTLY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL PROTECT AGAINST SOIL/WATER CONTAMINATION BY UTILIZING CONTAINERS OR BARRIERS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL FLUIDS, CLEANING MATERIALS, AND LIQUIDS IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

- 1. ONLY MATERIALS MEETING THE REQUIREMENTS OF THE SPECIFICATIONS AND REQUIRED FOR PERFORMING THE WORK ON THE PROJECT
- 2. MATERIALS THAT ARE TO BE STORED ON-SITE SHALL BE STORED IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS AND PROJECT SPECIFICATIONS AND SHALL BE LOCATED IN AN AREA THAT IS PROTECTED TO PREVENT ACCIDENTS, DAMAGE TO MATERIALS, AND ANY ADVERSE ENVIRONMENTAL EFFECTS.
- 3. MATERIAL SUBMITTALS SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE FOR REVIEW OF MATERIALS TO BE USED ON THE
- 3.1. SUBMIT MATERIAL DESCRIPTIVE LITERATURE, BULLETINS, TECHNICAL DATA SHEETS, MATERIAL SAFETY DATA SHEETS, AND INSTALLATION INSTRUCTIONS FOR SANITARY SEWER UTILITIES, STORM SEWER UTILITIES, WATER UTILITIES, PAVEMENT, AND OTHER
- MATERIALS THAT WILL BE USED ON THE PROJECT. 3.2. MATERIAL INFORMATION SHALL INDICATE THAT SPECIFICATIONS ARE MET OR EXCEEDED.
- 3.3. SUBMITTALS FOR PREFABRICATED ASSEMBLIES SHALL BEAR THE SEAL OF AN ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS CERTIFYING THAT THE PRODUCT MEETS ALL APPLICABLE DESIGN CONDITIONS AND CONFORMS TO GOVERNING CODE REQUIREMENTS.

#### SUBMITTAL REQUIREMENTS

- 1. THE FOLLOWING PARTIAL LISTING OF SUBMITTALS SHALL BE FORWARDED TO THE OWNER'S REPRESENTATIVE FOR REVIEW WITH ANY WORK ASSOCIATED WITH THESE ITEMS NOT COMMENCING UNTIL THE SUBMITTALS HAVE BEEN REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE:
- 1.1. SUBMIT GRADATION, ATTERBURG LIMITS AND MOISTURE DENSITY CURVES FOR EACH TYPE OF EXISTING SUBGRADE ENCOUNTERED AND FOR EACH TYPE OF FILL MATERIAL TO BE USED.
- 1.2. SUBMIT REINFORCING STEEL SHOP DRAWINGS DETAILING REINFORCEMENT FABRICATION AND BAR PLACEMENT.
- 1.2.1. SHOP DRAWINGS SHALL INCLUDE A COMPLETE BILL OF MATERIALS FOR ALL REINFORCING STEEL, WHICH IS REFERENCED TO THE INFORMATION ON THE SHOP DRAWINGS.
- SHOP DRAWINGS SHALL PROVIDE SUFFICIENT DETAIL TO PERMIT PLACEMENT OF THE REINFORCEMENT WITHOUT THE USE OF THE 1.3. SUBMIT DESCRIPTIVE LITERATURE, BULLETINS, TECHNICAL DATA SHEETS, MATERIAL SAFETY DATA SHEETS (MSDS), AND INSTALLATION
- INSTRUCTIONS FOR THE FOLLOWING: 1.3.1. SANITARY SEWER UTILITY - INCLUDING BUT NOT LIMITED TO: PIPE, MANHOLES, FRAME AND COVER, CONCRETE, FITTINGS, AND
- 1.3.2. STORM SEWER UTILITY INCLUDING BUT NOT LIMITED TO: PIPE, MANHOLES, INLETS, FRAME AND COVER/GRATE, CONCRETE, AND
- WATER UTILITY INCLUDING BUT NOT LIMITED TO: PIPE, VALVES, FITTINGS, CONCRETE, AND APPURTENANCES.
- 1.4. SUBMITTALS FOR PRECAST OR PREFABRICATED ASSEMBLIES SHALL BEAR THE SEAL OF A ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS CERTIFYING THAT THE PRODUCT MEETS ALL APPLICABLE DESIGN CONDITIONS AND CONFORMS TO GOVERNING CODE REQUIREMENTS.
- 1.5. SUBMIT ANY PROPOSED SUBSTITUTIONS TO THE ITEMS SPECIFIED HEREIN OR IN THE SPECIFICATIONS.
- 1.5.1. OWNER RESERVES THE RIGHT TO REJECT ANY PROPOSED SUBSTITUTION IN FAVOR OF THAT SPECIFIED.
- IN THE EVENT THAT A SUBSTITUTED ITEM REQUIRES THE CONSTRUCTION DRAWINGS TO BE REVISED IN ANY MANNER, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ALL ENGINEERING AND REPRODUCTION COSTS.
- 1.5.3. IN THE EVENT THAT A SUBSTITUTED ITEM REQUIRES THE ADJUSTMENT AND/OR REINSTALLATION OF EXISTING OR PROPOSED UTILITIES AND/OR IMPROVEMENTS THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ALL COSTS.

#### TRAFFIC CONTROL AND EXISTING PEDESTRIAN FACILITIES

- 1. IF TRAFFIC ON A ROAD IS TO BE DETOURED, OBSTRUCTED, AND/OR ROAD CLOSED, THE CONTRACTOR SHALL PROVIDE DAILY NOTIFICATION TO ALL PUBLIC EMERGENCY DEPARTMENTS (I.E. FIRE, POLICE, EMS) AND ALL PRIVATE EMS.
- 1.1. AT ALL TIMES, THE CONTRACTOR SHALL MAINTAIN INGRESS/EGRESS TO ADJACENT PROPERTIES FOR EMERGENCY VEHICLES AND POSTAL SERVICE IF AN ALTERNATE ROUTE IS NOT AVAILABLE. 2. THE CONTRACTOR SHALL MAINTAIN AND PROVIDE FOR SAFE AND CONVENIENT INGRESS/EGRESS TO THE PROPERTY ADJACENT TO
- CONSTRUCTION, PROTECT EXISTING IMPROVEMENTS, AND SHALL COORDINATE WITH THE PROPERTY OWNER / LESSEE FOR WORK ON
- 2.1. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNER/LESSEE IN WRITING SEVEN (7) DAYS PRIOR TO START OF CONSTRUCTION AND SHALL NOTIFY IN WRITING AT LEAST TWO (2) WEEKS IN ADVANCE OF ANY WORK AFFECTING INGRESS/EGRESS FROM THE PROPERTY.
- 2.1.1. THE NOTICE SHALL BE APPROVED OF BY THE OWNER AND THE OWNER'S REPRESENTATIVE.
- 2.1.2. THE NOTICE SHALL BE HAND DELIVERED BY THE CONTRACTOR.
- 2.1.3. THE NOTICE SHALL INDICATE WHAT DISRUPTIONS WILL OCCUR AND PROVIDE DATES AND CONTRACTOR CONTACT INFORMATION IN THE EVENT OF EMERGENCIES OR ANY QUESTIONS.
- 3. THE CONTRACTOR SHALL MAINTAIN EXISTING PEDESTRIAN FACILITIES DURING CONSTRUCTION.

#### DRAINAGE DURING CONSTRUCTION

- THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
- 2. THE CONTRACTOR SHALL PROVIDE INTERIM DRAINAGE BY MEANS OF PUMPS AND TEMPORARY DITCHES DURING CONSTRUCTION AS REQUIRED TO MAINTAIN A WELL-DRAINED SITE FREE OF STANDING WATER AND WATER SOFTENED SOILS, UNLESS OTHERWISE INDICATED BY THE OWNER'S REPRESENTATIVE.
- 3. DRAINAGE FROM ADJACENT PROPERTIES SHALL NOT BE BLOCKED AT ANYTIME PRIOR, DURING, AND AFTER CONSTRUCTION AND WILL BE HANDLED AS SHOWN ON THE DRAWINGS OR AS INDICATED BY THE OWNER'S REPRESENTATIVE.

#### EXCESS, DEMOLITION, AND SALVAGED MATERIALS

- 1. THE PROJECT AREA SHALL AT ALL TIMES BE KEPT FREE OF DEBRIS AND EXCESS MATERIAL TO THE SATISFACTION OF THE OWNER'S
- 2. EXCESS AND DEMOLITION MATERIALS WHICH ARE NOT USED ON THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS THE OWNER'S REPRESENTATIVE STATES OTHERWISE.

3. DISPOSAL OF ALL EXCESS AND DEMOLITION MATERIALS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

## SITE GRADING

- 1. ALL EARTHWORK (SITE GRADING, FILLING, HAULING, CUTTING, LOADING, ETC.) REQUIRED TO ACHIEVE THE LINES AND GRADES AS
- INDICATED WITHIN THIS DRAWING SET SHALL BE COMPLETED BY THE CONTRACTOR.

FINAL GRADES AS INDICATED WITHIN THE DRAWINGS SHALL BE ACHIEVED PRIOR TO FINAL ACCEPTANCE.

- 3. GRADES NOT OTHERWISE INDICATED SHALL BE UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE GIVEN, OR BETWEEN SUCH POINTS AND EXISTING FINISH GRADES.
- 4. CONTRACTOR SHALL LIMIT THE AMOUNT OF EROSION DUE TO STORM EVENTS AND ANY EROSION AREAS SHALL BE RESHAPED AND
- REPAIRED TO THE LINES AND GRADES SHOWN IN THE DRAWINGS IN A TIMELY MANNER WHEN CONDITIONS ALLOW.
- 5. ANY ADJUSTMENTS TO THE LINES, GRADES, AND ELEVATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE 6. NO FILL THAT IS PLACED BY DUMPING IN A PILE OR WINDROW SHALL BE INCORPORATED INTO A LAYER IN THAT POSITION; ALL SUCH PILES
- AND WINDROWS SHALL BE MOVED BY BLADING OR SIMILAR METHOD. 7. ALL FILL SHALL BE PLACED IN LAYERS APPROXIMATELY PARALLEL TO THE FINISH GRADE AND IN LAYERS NOT IN EXCESS OF SIX-INCHES (6")
- OF UN-COMPACTED DEPTH, UNLESS INDICATED OTHERWISE BY THE OWNER'S REPRESENTATIVE.
- 8. ANY EARTHWORK QUANTITIES SHOWN WITHIN THE DRAWINGS ARE FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT REFLECT THE ACTUAL AMOUNT THAT WILL BE REQUIRED TO COMPLETE THE WORK DUE TO CONSTRUCTION METHODS.

#### FINAL CLEAN-UP AND SITE PREPARATION

- 1. THE CONTRACTOR WILL BE REQUIRED TO REMOVE EXCESS MATERIALS AND CONSTRUCTION DEBRIS FROM THE PROJECT SITE, CLEAN ALL ROADS AND SIDEWALKS, CLEAR THE STORM SEWER OF SILT AND DEBRIS, CLEAR THE SANITARY SEWER OF DEBRIS, BRING ALL MANHOLES, VALVE BOX COVERS, FIRE HYDRANTS TO PROPER GRADE, AND CLEAR THE SITE OF ALL EQUIPMENT TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- 2. MATERIALS LARGER THAN FOUR-INCHES (4") IN SIZE WITHIN THE CONSTRUCTION LIMITS AND NOT INCORPORATED INTO THE PROJECT SHALL BE REMOVED BY THE CONTRACTOR FROM THE PROJECT AND DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS, UNLESS OTHERWISE DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 3. EROSION AND POLLUTION CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, REINFORCED SILT FENCE, INLET PROTECTION, HAY BALES, AND OTHER DEVICES AS DIRECTED BY THE OWNER'S REPRESENTATIVE SHALL BE VERIFIED AND REMEDIED TO MEET THE REQUIREMENTS OF THE DEVICE AND OWNER'S REPRESENTATIVE.
- 3.1. THE CONSTRUCTION ENTRANCE SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE STATED BY THE ENGINEER.
- 3.2. ADDITIONAL EROSION AND POLLUTION CONTROL DEVICES MAY BE REQUIRED TO HAVE THE PROJECT SITE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- 4. THE CONTRACTOR SHALL GRADE AND STABILIZE THE SITE TO PREPARE THE SITE FOR THE INTENDED USE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.

- 1. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING TWO (2) SETS OF "AS-BUILT" DRAWINGS SHOWING ILLUSTRATIONS AND/OR NOTES OF ALL FIELD CHANGES AND MODIFICATIONS TO THE DRAWINGS AS ISSUED FOR THE PROJECT.
- 1.1. AS-BUILT DRAWINGS SHALL BE SIGNED BY ALL CONTRACTOR DESIGNEE(S) AND INSPECTOR(S).
- 2. AT PROJECT COMPLETION, ALL SETS OF "AS-BUILT" DRAWINGS MUST BE SUBMITTED TO THE OWNER'S REPRESENTATIVE PRIOR TO PROJECT FINAL ACCEPTANCE AND FINAL RELEASE OF PAYMENT.

NUMBER REVISION DATE DRAWN DESIGNED REVIEWED





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Corpus Christi, Texas 78411

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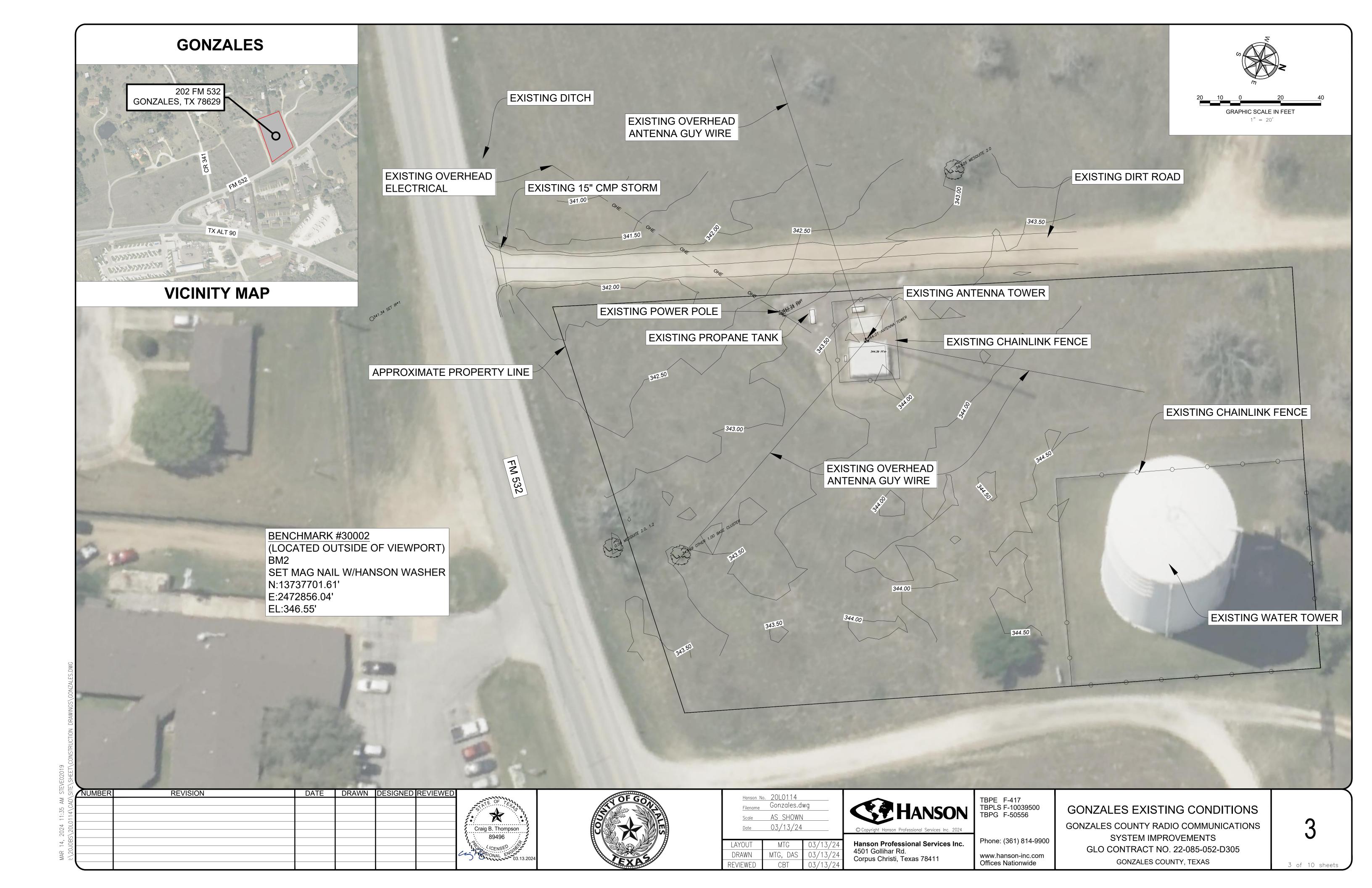
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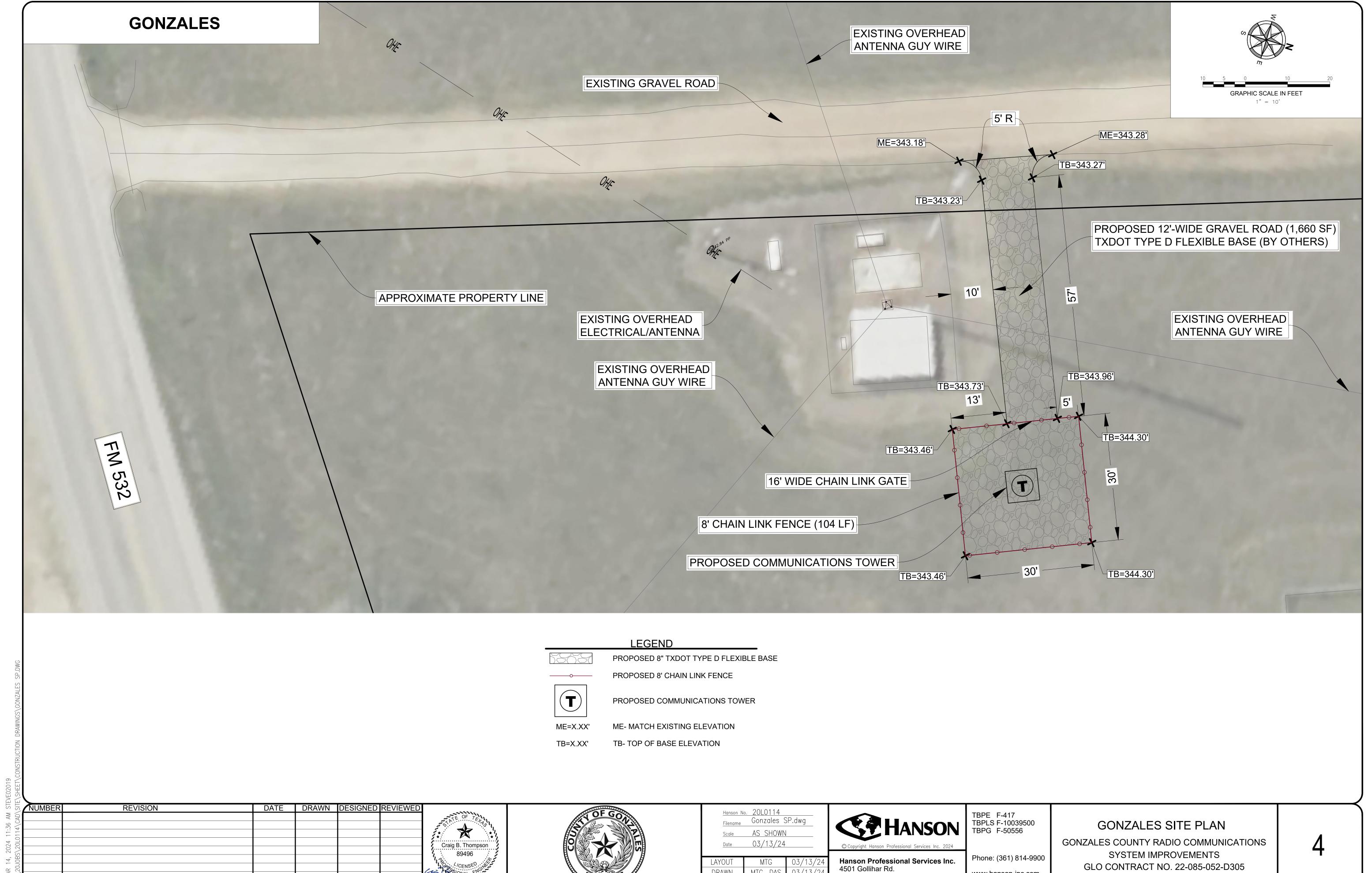
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GENERAL NOTES

GONZALES COUNTY, TEXAS

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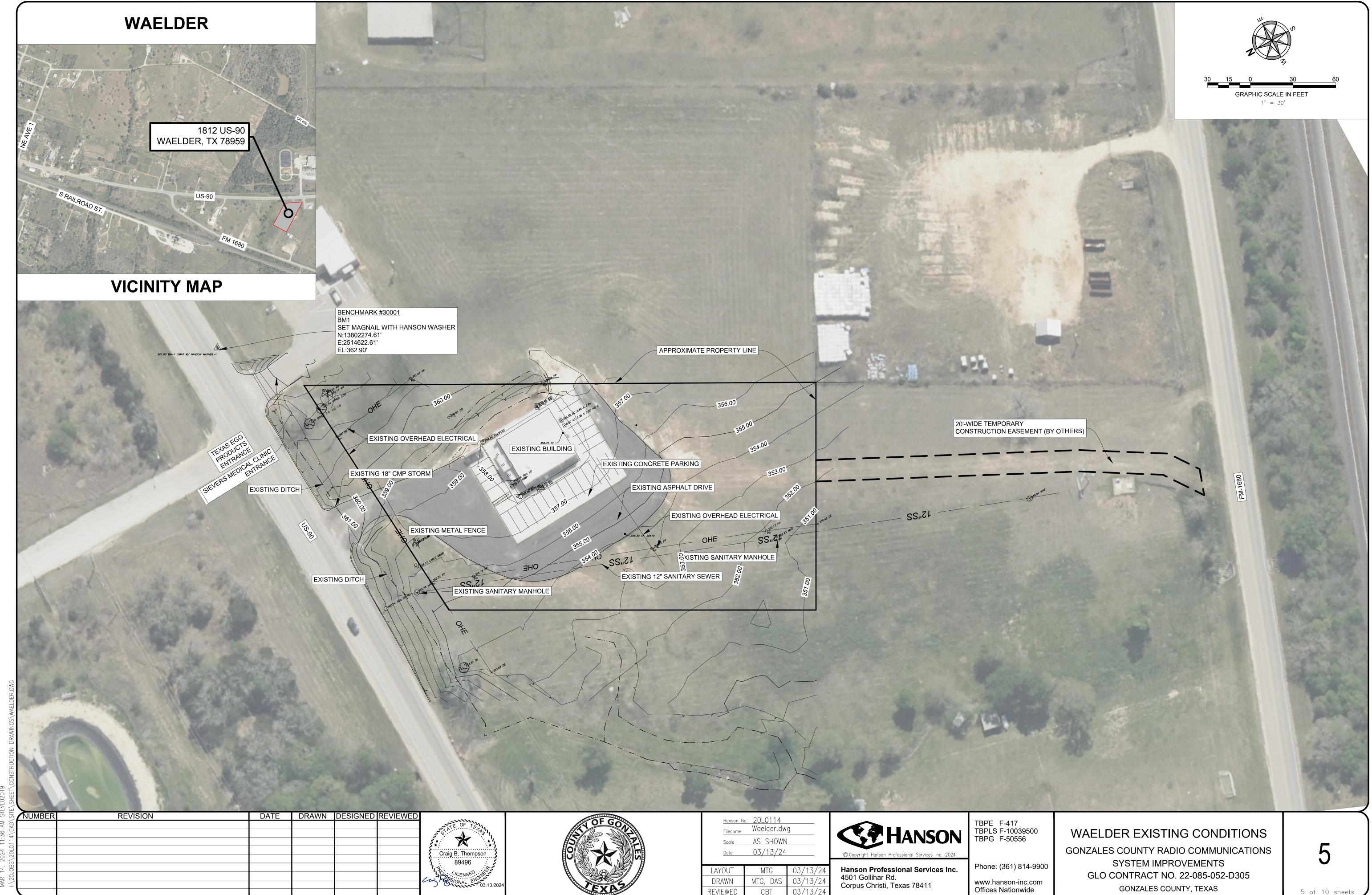
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GONZALES COUNTY, TEXAS

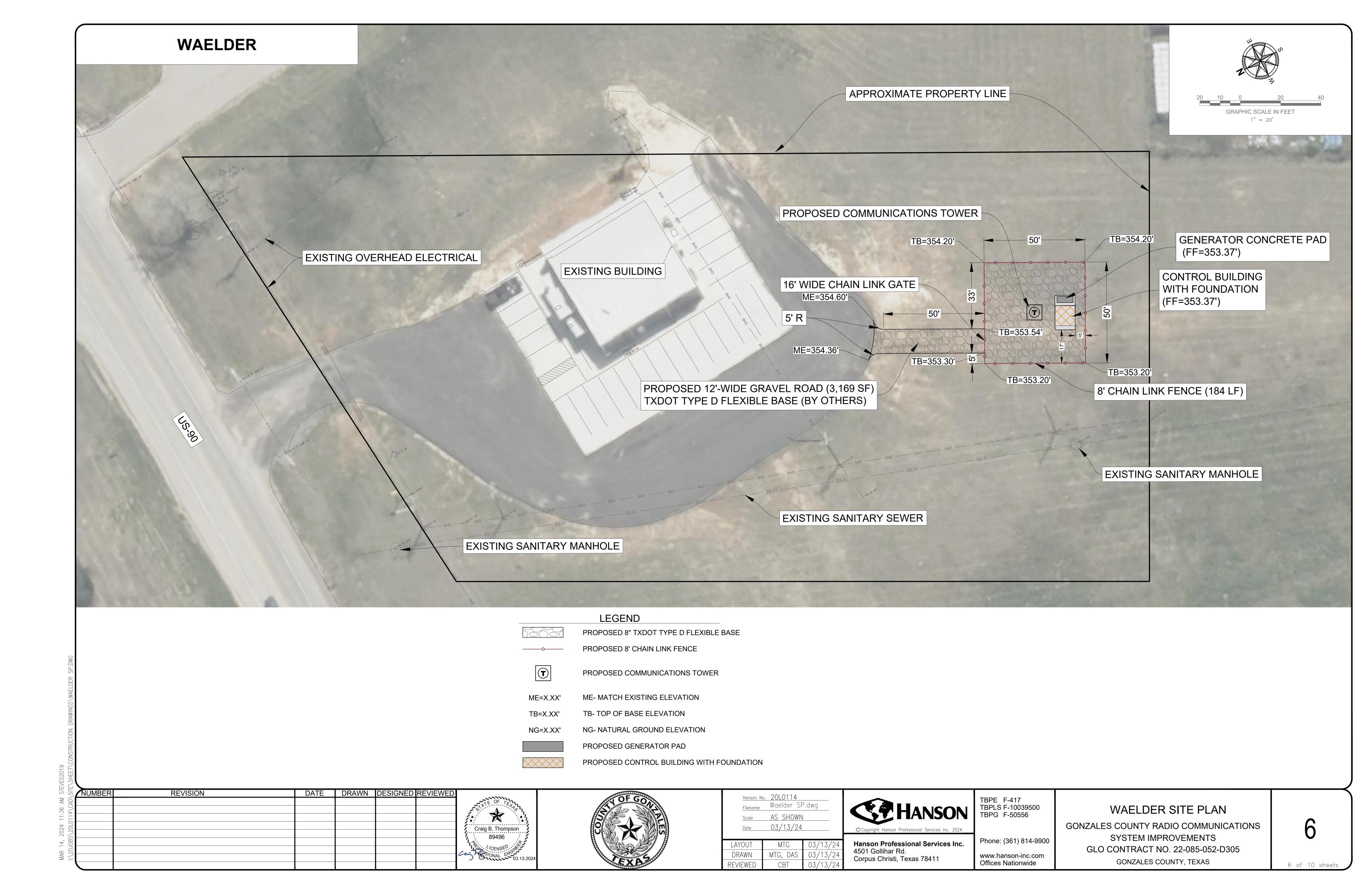
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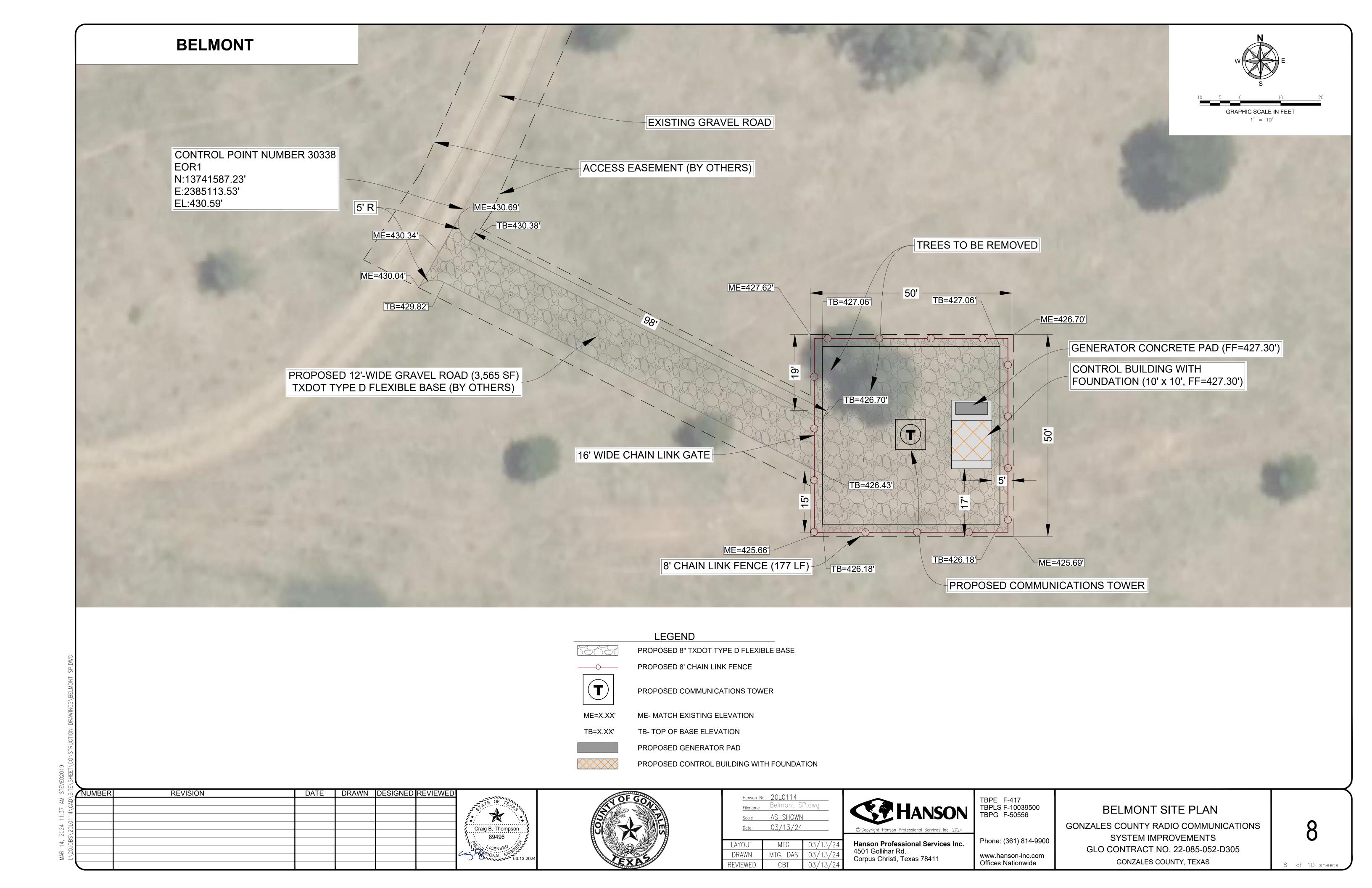
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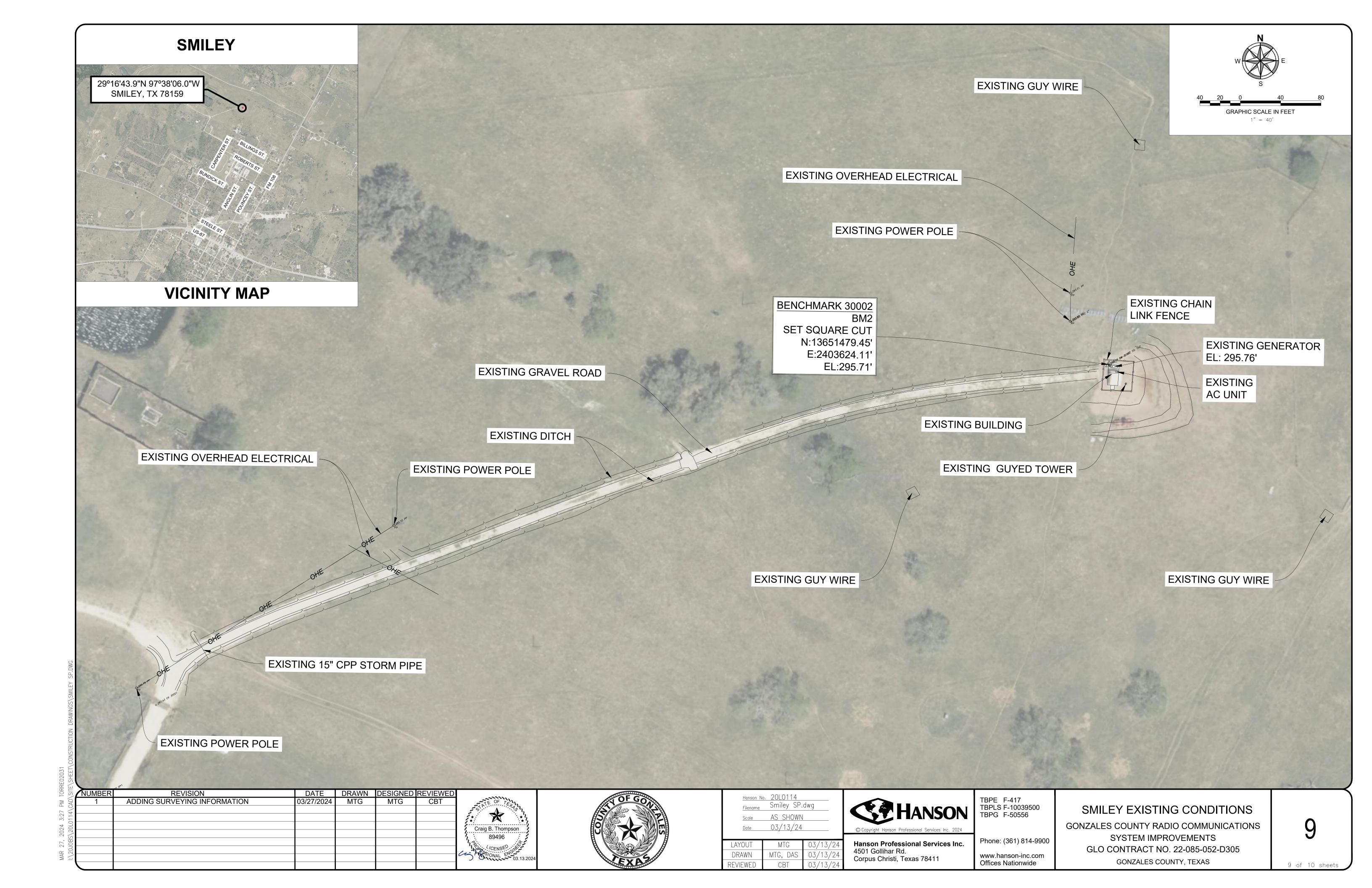


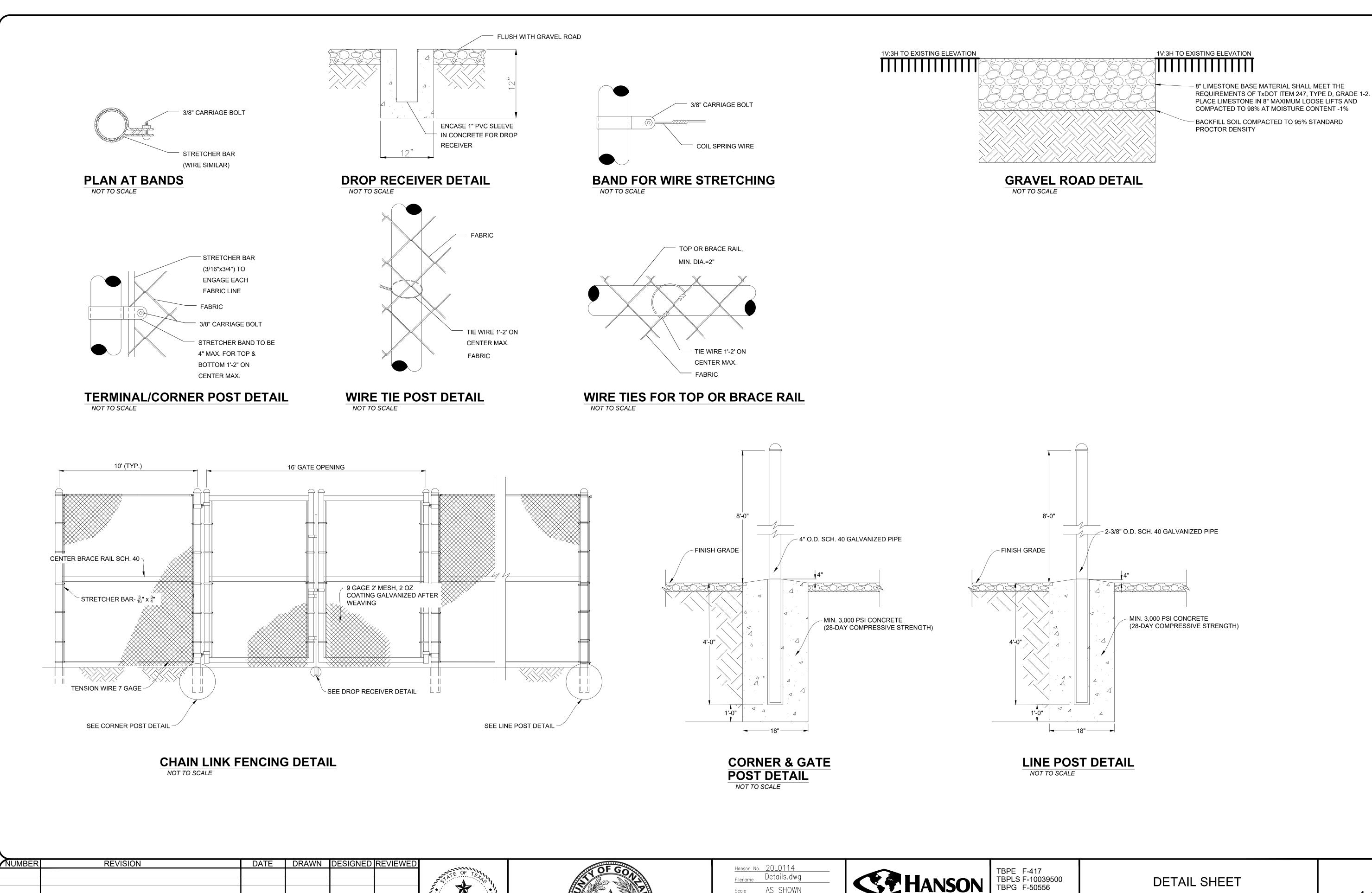


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