

SOUTH DAYTONA GATEWAY

CITY OF SOUTH DAYTONA - VOLUSIA COUNTY, FL

COMMUNITY AESTHETIC FEATURE REDESIGN

APPLICANT:

CITY OF SOUTH DAYTONA
1672 S. RIDGEWOOD AVENUE
SOUTH DAYTONA, FL 32119
(386) 322-3016
FAX NUMBER
CONTACT PERSON: PATTY RIPPEY,
REDEVELOPMENT DIRECTOR
e-mail: prippey@southdaytona.org

CITY OF SOUTH DAYTONA

MAYOR: WILLIAM C. HALL
CITY MANAGER: JAMES L. FILLIS, JR.

CITY COUNCIL

SEAT 1: BRANDON YOUNG
SEAT 2: DOUG QUARTIER
SEAT 3: LISA O'NEAL
SEAT 4: ERIC SANDER

SURVEYOR

SLIGER & ASSOCIATES, INC.
3921 NOVA ROAD
PORT ORANGE, FLORIDA
(386) 761-5358

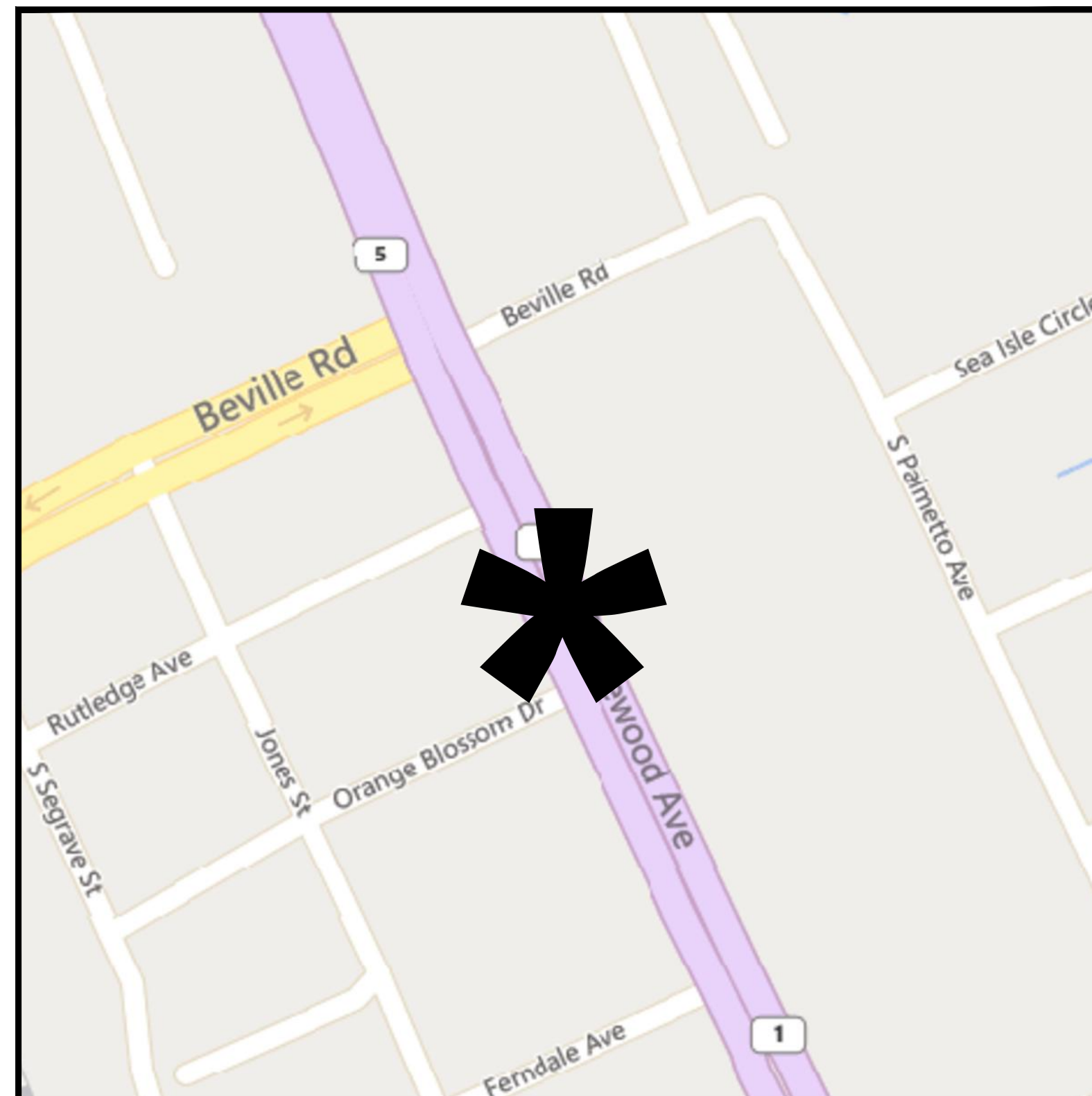
CONTACT PERSON: JOSEPH SAPERT
e-mail: jzapert@sligerassociates.com

LANDSCAPE ARCHITECT:

ZEV COHEN & ASSOCIATES, INC.
300 INTERCHANGE BLVD., SUITE C
ORMOND BEACH, FL 32174
(386) 677-2482
FAX NUMBER (386) 677-2505
CONTACT PERSON: JAKE STEHR, PLA/LA
e-mail: jstehr@zevcohen.com

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NORTHERN VICINITY MAP

SCALE: 1" = 200'



SOUTHERN VICINITY MAP
SCALE: 1" = 200'

****NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.****



CIVIL ENGINEERING

LANDSCAPE ARCHITECTURE

ENVIRONMENTAL

PLANNING

TRANSPORTATION

[illegible]

**SOUTH DAYTONA GATEWAY
PRELIMINARY DESIGN
COVER SHEET**

CITY OF SOUTH DAYTONA
VOLUSIA COUNTY, FLORIDA

PROJECT NO: ZC20199
DESIGNED BY: JS
DRAFTED BY: CM
CHECKED BY: JS
DRAWING FILE: 20199-COV
XREF'S: XXXXX.DWG
XREF'S: XXXXX.DWG

KE STEHR, LA, NO.6667462
NOT VALID WITHOUT SEAL

SHEET: C1 OF 1

R:\2019 SOUTH DAYTONA GATEWAY FINAL ENGINEERING PLANS\CD\DWG\2019-HA.DWG - PRINTED: 7/25/2023 8:39 AM

FDOT NOTES

- INDIVIDUALS TRAINED IN FDOT MAINTENANCE OF TRAFFIC WILL SUPERVISE THE TEMPORARY TRAFFIC CONTROLS AS ACCORDING TO FDOT STANDARD INDEX NO. 600 SERIES.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT A MINIMUM OF TWO BUSINESS DAYS PRIOR TO ANY LANE CLOSURES OR BEGINNING ANY CONSTRUCTION WITHIN THE FDOT RIGHT-OF-WAY.
- ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF FDOT DESIGN STANDARDS, SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE UTILITY ACCOMMODATION MANUAL.
- IF THE DEPARTMENT DETERMINES THAT AS-BUILT CONDITIONS VARY SIGNIFICANTLY FROM THE APPROVED PLANS, THE PERMITTEE SHALL PROVIDE AS-BUILT PLANS, ALONG WITH A RECORD DRAWINGS REPORT BY PERMITTEE'S PROFESSIONAL ENGINEER, FORM 850-040-19, WITHIN 30 DAYS
- IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO FDOT FACILITIES CAUSED BY CONSTRUCTION OF THE PROJECT.
- TEST RESULTS OF ANY TESTS TAKEN FOR OR DURING CONSTRUCTION OF THE PERMITTED WORK SHALL BE PROVIDED TO THE FDOT UPON REQUEST.
- ALL CONCRETE TO BE REMOVED SHALL BE SAW CUT AT THE NEAREST JOINT IN GOOD CONDITION, SO AS TO PRODUCE A CONNECTION WITH NEW CONCRETE THAT IS FREE OF CRACKS, DEFORMITY IN SHAPE, NOTICEABLE VOIDS, SURFACE IRREGULARITIES, AND OTHER DEFECTS.
- ALL CONCRETE SHALL BE AN APPROVED FDOT MIX DESIGN OF 3,000 PSI. (REFER TO GENERAL STRUCTURES NOTE SHEET)
- ALL MATERIALS INSTALLED WITHIN FDOT RIGHT OF WAY SHALL BE LIMITED TO THOSE ON THE FDOT'S QUALIFIED PRODUCTS LIST OR APPROVED PRODUCT LIST OF TRAFFIC CONTROL SIGNALS AND DEVICES.

HARDSCAPE NOTES

- DIMENSIONS: ALL LAYOUT DIMENSIONS ARE TO EDGE OF TRAVEL LANES UNLESS OTHERWISE NOTED.
- LAYOUT: ALL LAYOUT DIMENSIONS SHOWN ON DETAILS ARE APPROXIMATE.
- STAKING AND LAYOUT: THE CONTRACTOR SHALL STAKE AND LAYOUT ALL IMPROVEMENTS USING THE GEOMETRIC DATA PROVIDED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLETELY STAKE AND VERIFY THE ALIGNMENT BOTH VERTICAL AND HORIZONTAL AND TO INSURE PROPER POSITIONING PRIOR TO THE MANUFACTURING AND INSTALLATION OF ANY IMPROVEMENT. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IN WRITING IF ANY DISCREPANCIES ARE FOUND AND NOT PROCEED WITH THE WORK UNTIL DIRECTED.
- EXISTING IMPROVEMENTS: THE CONTRACTOR SHALL REPAIR OR REPLACE TO AN EQUAL TO OR BETTER CONDITION ANY EXISTING IMPROVEMENTS LOCATED OUTSIDE OF THE UNITS OF WORK THAT ARE DAMAGED BY THE CONTRACTOR'S CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING UTILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES.
- PAINT: COLOR FOR PAINTED SURFACES SHALL BE AS INDICATED ON THESE PLANS OR SELECTED BY OWNER OR OWNERS REPRESENTATIVE. FINAL PAINT COLOR SELECTED BY OWNER OR OWNERS REPRESENTATIVE SHALL BE APPLIED, AND APPROVED BY SAME PRIOR TO THE INSTALLATION OF SINGAGE LETTERS. CONTRACTOR TO PROVIDE SAMPLE CHIPS FOR OWNER OR OWNERS REPRESENTATIVE.
- TRASH: ALL CUTOFFS AND SCRAPS ARE TO BE REMOVED FROM SITE DAILY.
- INTENT: THESE DRAWINGS ARE DESIGN INTENT DRAWINGS ONLY. CONTRACTOR SHALL VERIFY THAT ALL LOCAL STRUCTURAL SPECIFICATIONS AND BUILDING CODES ARE SATISFIED.
- SHOP DRAWINGS: THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS INDICATING REQUIRED STRUCTURAL DESIGN SPECIFICATIONS TO THE OWNER THAT ARE SIGNED AND SEALED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING ALL/ANY BUILDING PERMITTING REQUIRED.
- MATERIALS: CONTRACTOR IS RESPONSIBLE TO PROVIDE THE OWNER OR OWNER REPRESENTATIVE WITH SAMPLE MATERIALS FOR APPROVAL BEFORE CONSTRUCTION.

GENERAL CONSTRUCTION NOTES

- THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
- EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL CONTACT SUNSHINE ONE CALL OF FLORIDA, INC. AS REQUIRED BY CHAPTER 556 OF THE FLORIDA STATUTES.

UTILITY AGENCY/OWNER - TELEPHONE NUMBER
ELECTRIC - FLORIDA POWER & LIGHT, BEVERLY HUTTO-(386) 322-3439
GAS - TECO PEOPLES GAS, GEORGE SMITH-(386) 671-2232
FIBER OPTIC CABLE - AT&T, MICHAEL MOORE-(386) 254-8550
TELEPHONE - BRIGHTHOUSE, SEAN RIDEN-(386) 760-9941
TRAFFIC MONITORING SITES- FDOT, RUBIE FRASE-(386) 943-5380
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CHAPTER 14-40, FLORIDA ADMINISTRATIVE CODE, THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION JULY, 2016 EDITION, THE FDOT UAM 2010 EDITION, FDOT PLANS PREPARATIONS MANUAL (PPM), DATED 2016 AND THE FLORIDA BUILDING CODE. CONTRACTOR TO FOLLOW ALL REQUIREMENTS OF THE CITY AND FDOT APPROVAL.
- CONTRACTOR TO BE RESPONSIBLE FOR EROSION AND SILTATION CONTROL MEASURES AND ARE TO BE PROVIDED AND COORDINATED AND APPROVED BY FDOT AND INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THESE MEASURES ARE TO BE INSPECTED BY THE CONTRACTOR ON A REGULAR BASIS AND ARE TO BE MAINTAINED IN ACCORDANCE WITH SWRMD, DEP NPDES, AND BEST MANAGEMENT PRACTICES (BMP'S) STANDARDS AND REPAIRED ON AN IMMEDIATE BASIS AS REQUIRED. CONTRACTOR TO OBTAIN DEP NPDES PERMIT, IF REQUIRED.
- ALL EXISTING UTILITY BOXES AND APPURTENANCES SHALL BE RAISED TO PROPOSED GRADE AS NECESSARY. CONTRACTOR TO COORDINATE IN FIELD WITH CITY OF PORT ORANGE AND LANDSCAPE ARCHITECT.
- ANY EXISTING PAVEMENT MARKINGS ON US1 DAMAGED BY THIS PROJECT MUST BE REPLACED.
- CONTRACTOR TO STAKE-OUT EACH MEDIAN FOR GATEWAY SIGN FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR WILL BE RESPONSIBLE TO DO ANY/ALL GRADING NECESSARY TO ASSURE PROPER DRAINAGE FLOW FROM ROADWAY TO DRAINAGE STRUCTURES. CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE PATTERNS, SWALES, CONVEYANCE, AND RUNOFF STORAGE CAPACITY DURING AND POST CONSTRUCTION ACTIVITIES. THE EXISTING DRAINAGE STRUCTURES SHALL NOT BE OBSTRUCTED OR MODIFIED AT ANYTIME.
- FPL IS RESPONSIBLE TO RUN SERVICE LINE AND SET METER. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH FPL AND ALL CONNECTIONS AND CONDUIT RESOURCES FOR THE PROJECT.



CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
PLANNING
TRANSPORTATION

FOR REVIEW ONLY NOT FOR
CONSTRUCTION

SOUTH DAYTONA GATEWAY
PRELIMINARY DESIGN
HARDSCAPE PLAN & DETAILS

VOLUSIA COUNTY, FLORIDA

CITY OF SOUTH DAYTONA

PROJECT NO.: ZC20199

DESIGNED BY: JS

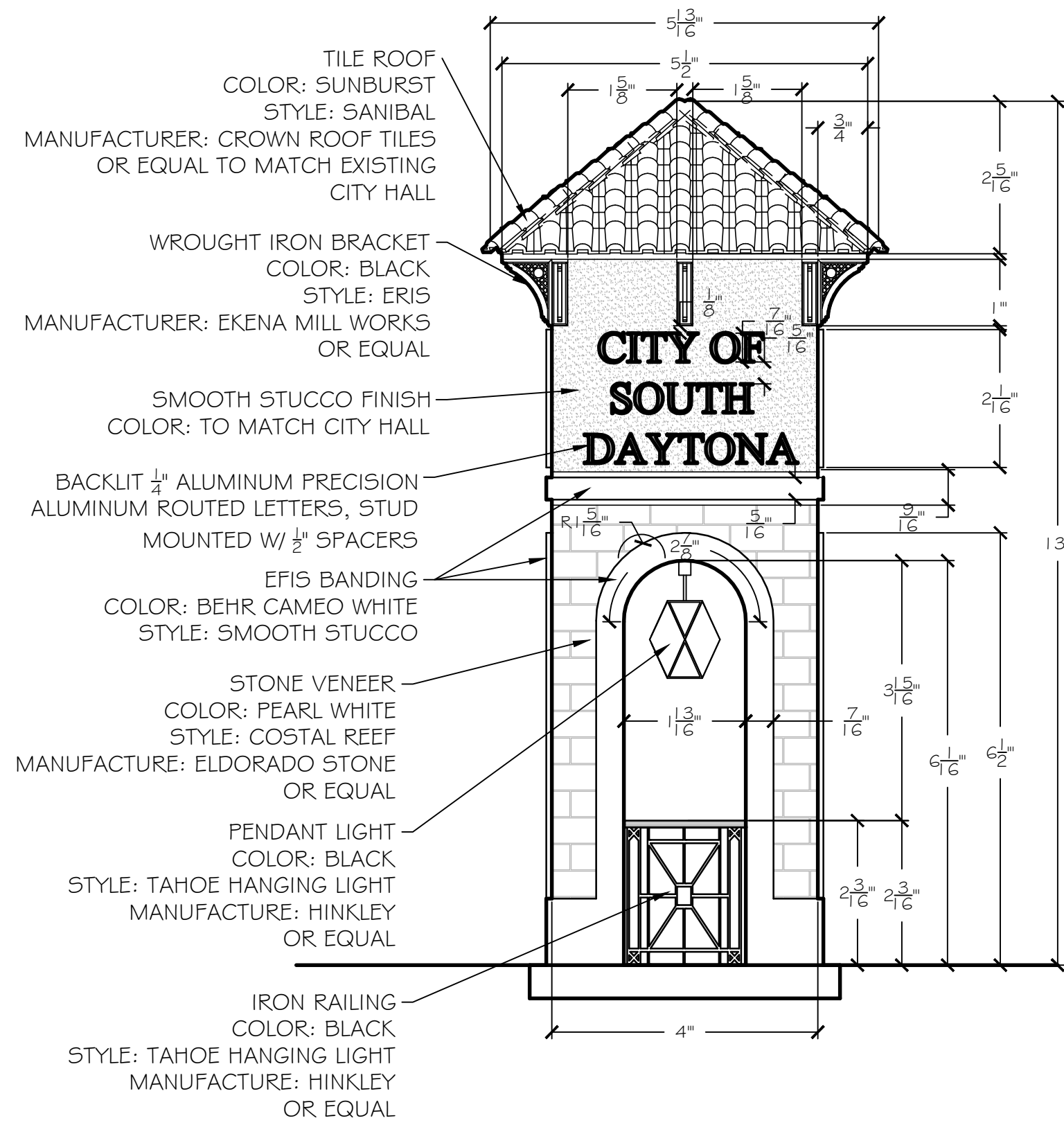
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CHECKED BY: JS

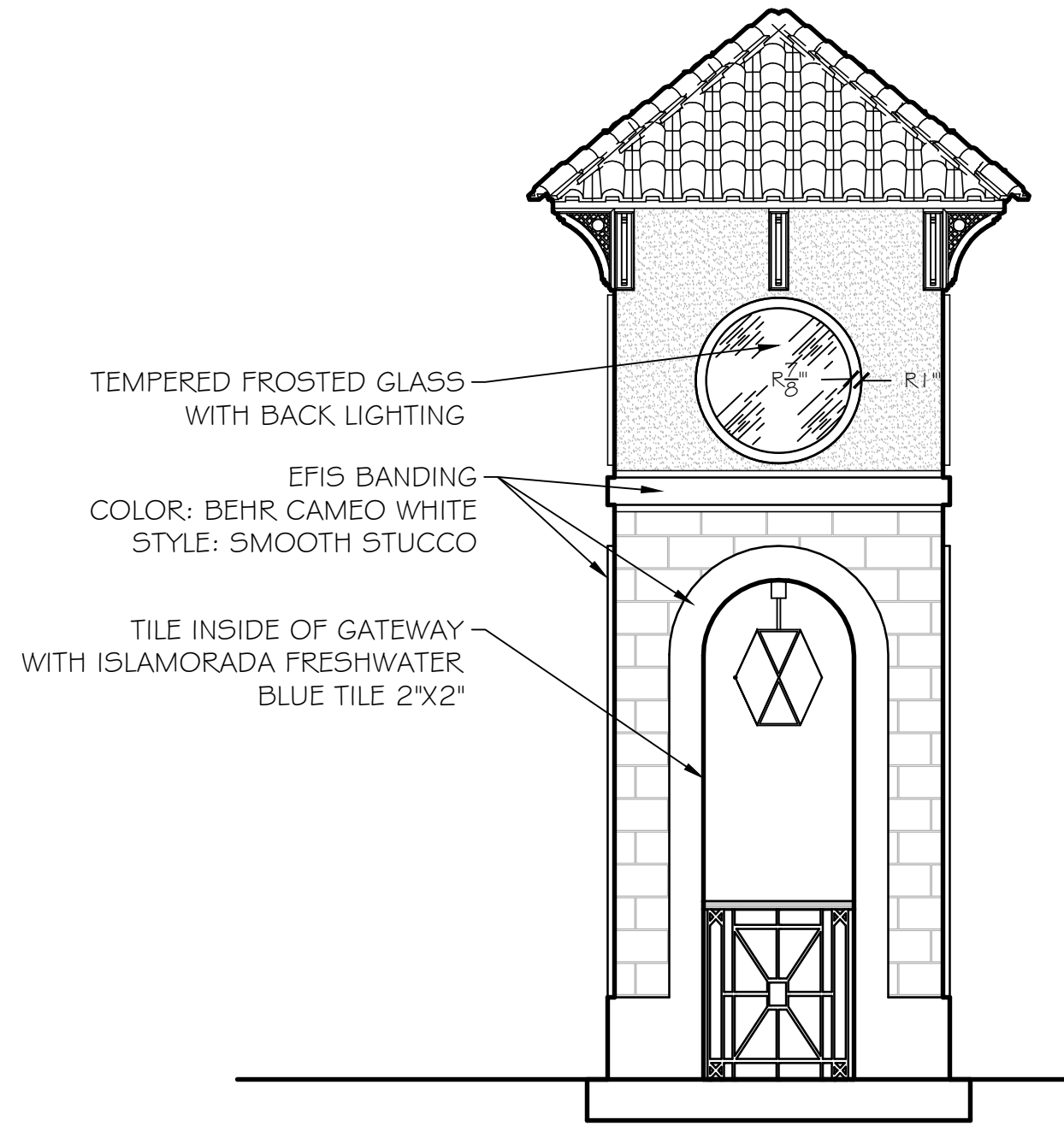
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XREF'S: 20199SURV.DWG

JAKE STEHR, L.A. NO. 66627462
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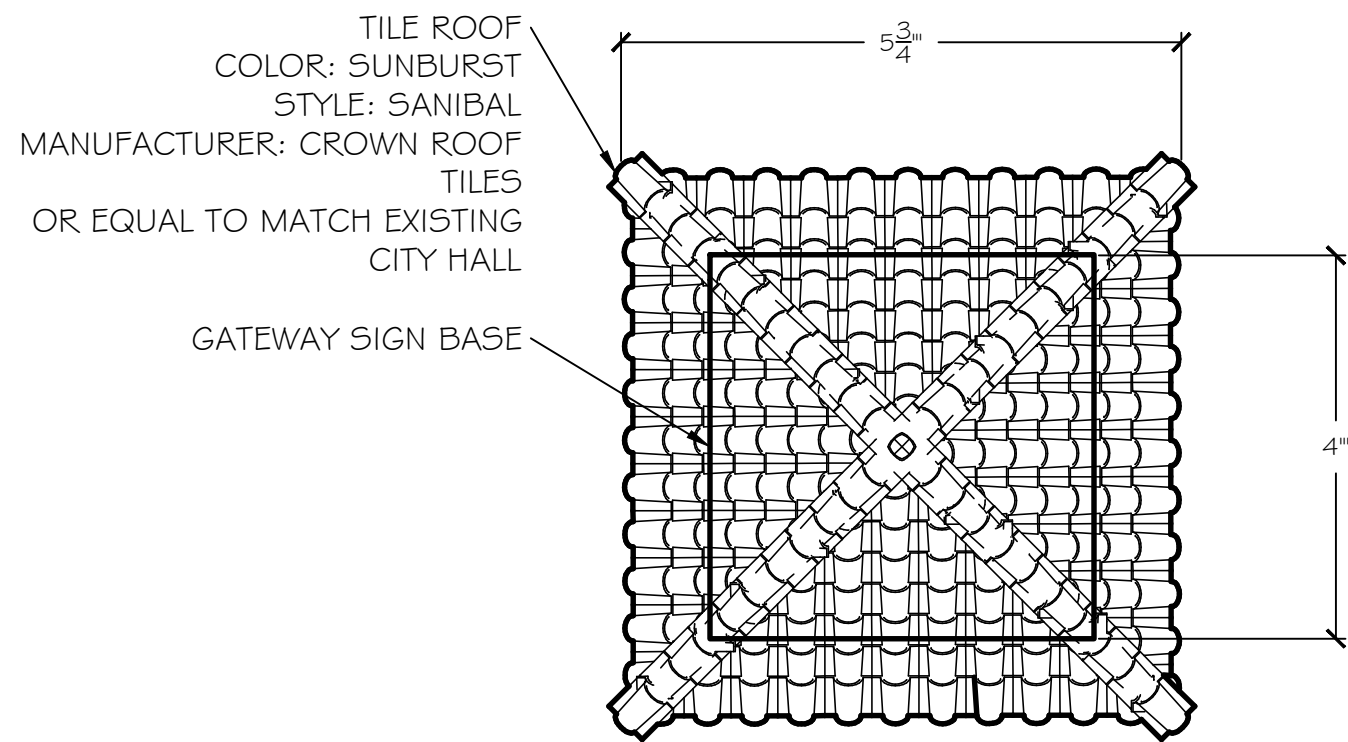
SHEET: HA1 OF 3



1 GATEWAY - FRONT ELEVATION
N.T.S. P-50-01



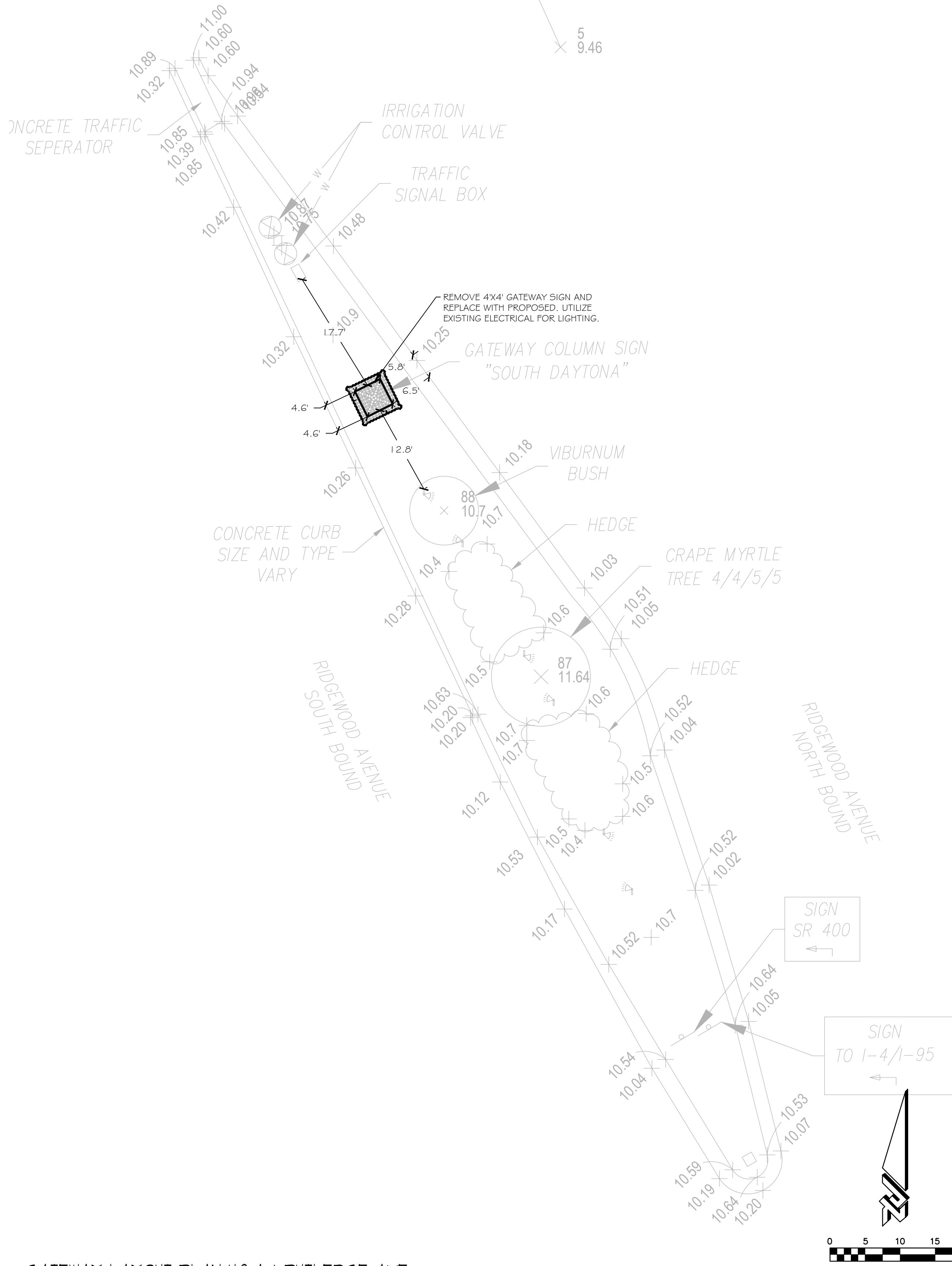
2 GATEWAY ELEVATION-SIDE AND REAR
N.T.S. P-50-02



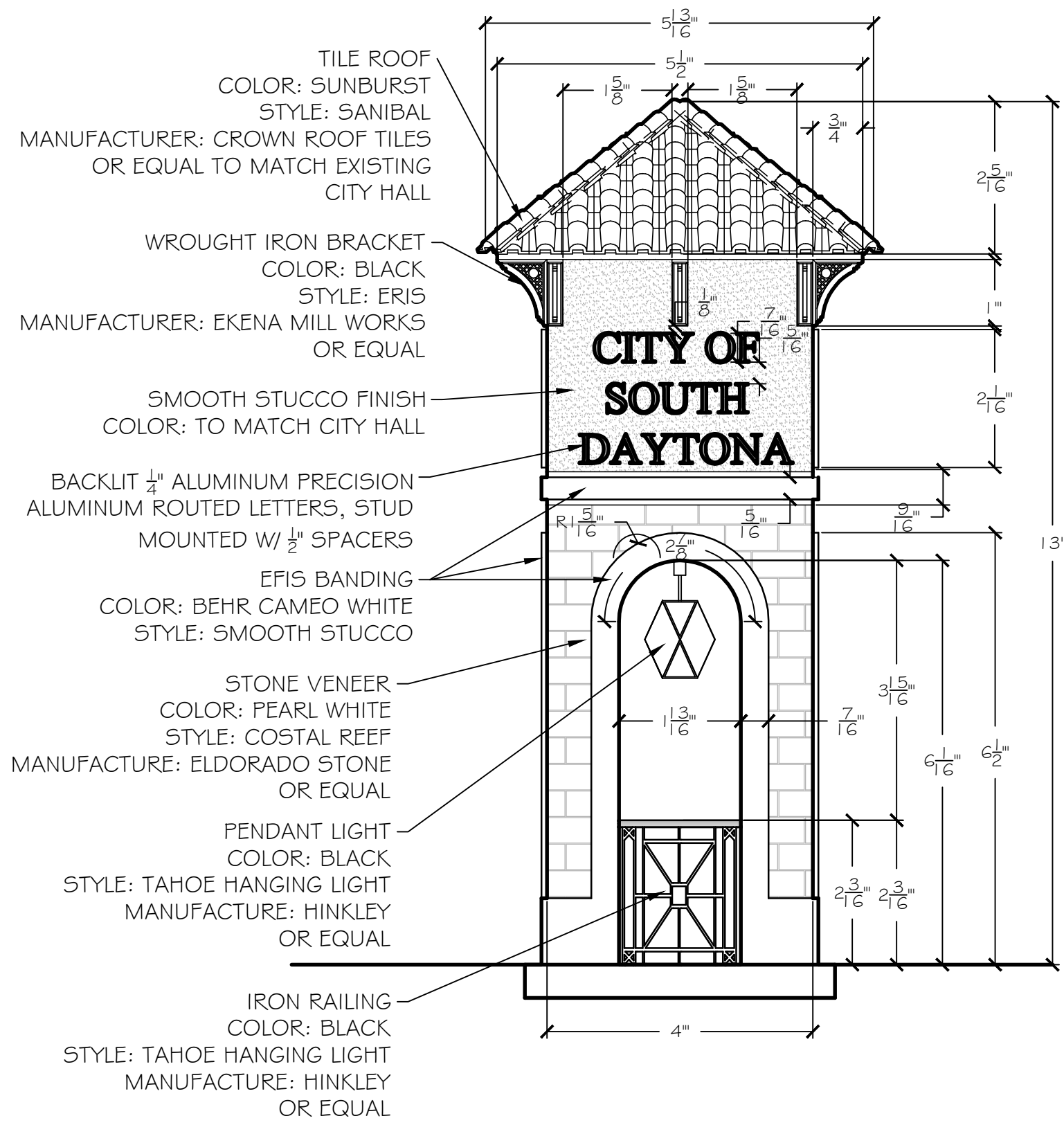
3 GATEWAY - PLAN VIEW
N.T.S. P-50-000-01



4 NORTH GATEWAY CONCEPTUAL RENDER
N.T.S.



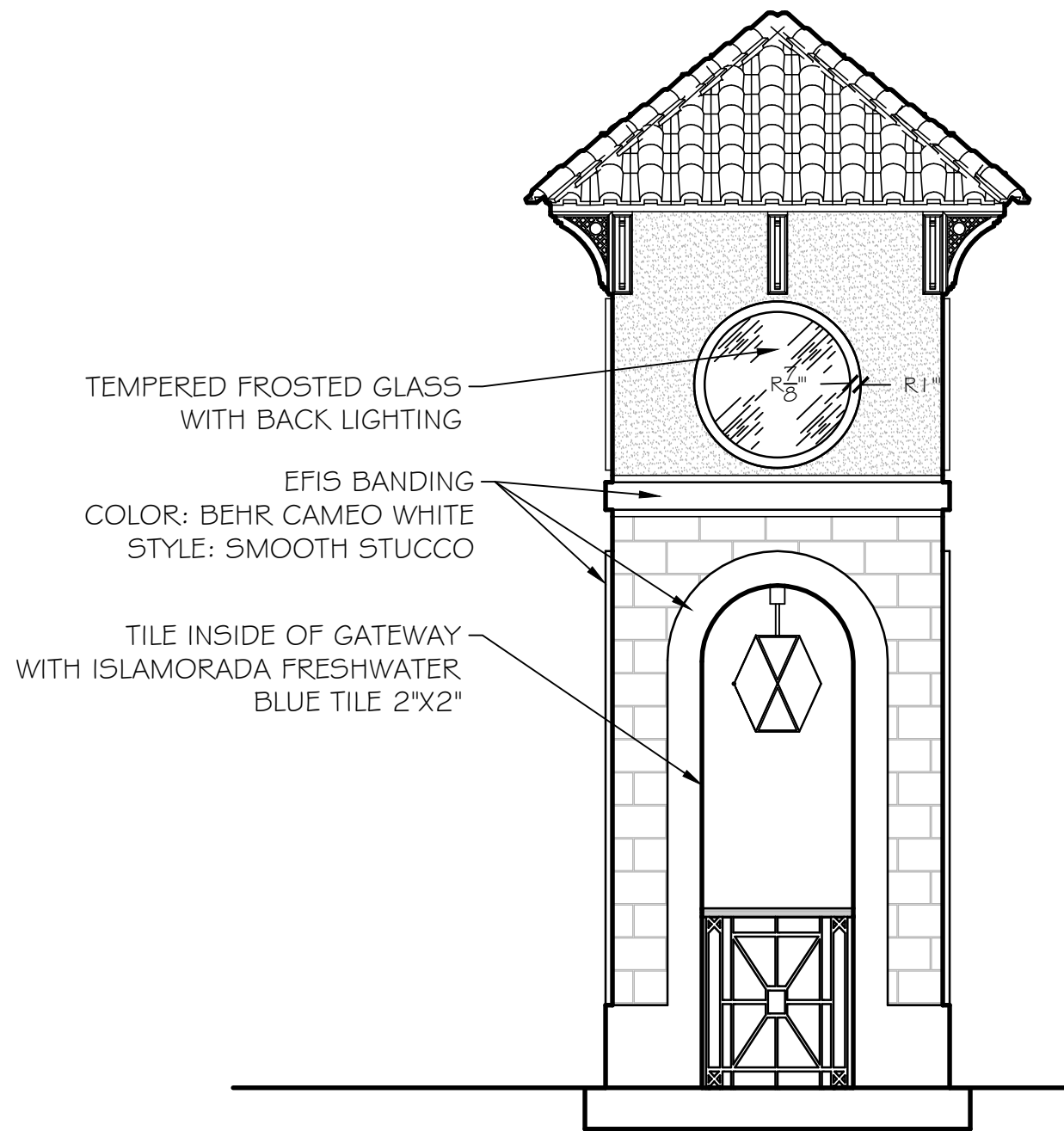
A GATEWAY LAYOUT PLAN U.S. 1 & RUTLEDGE AVE
POSTED SPEED OF 40 MPH & DESIGN SPEED OF 50 MPH



1 GATEWAY - FRONT ELEVATION

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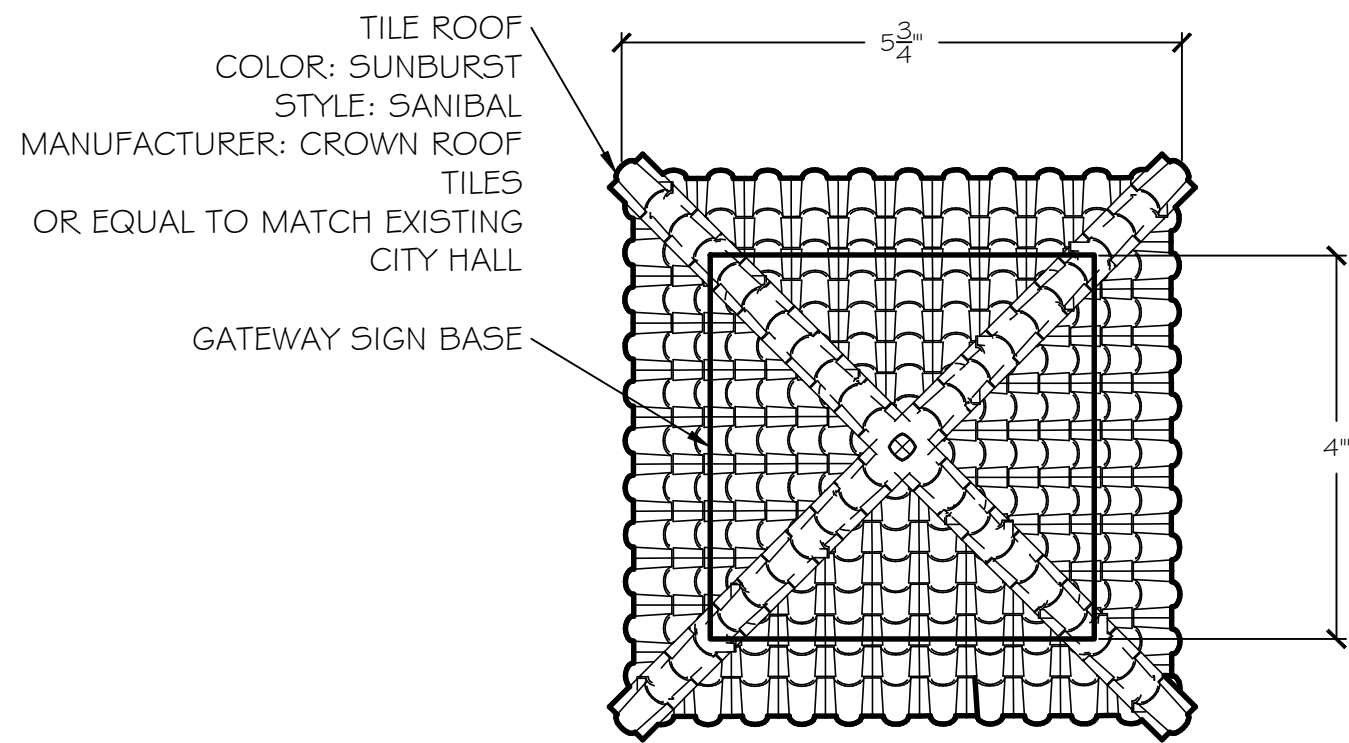
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2 GATEWAY ELEVATION-SIDE AND REAR

N.T.S.

P-SO-02



3 GATEWAY - PLAN VIEW

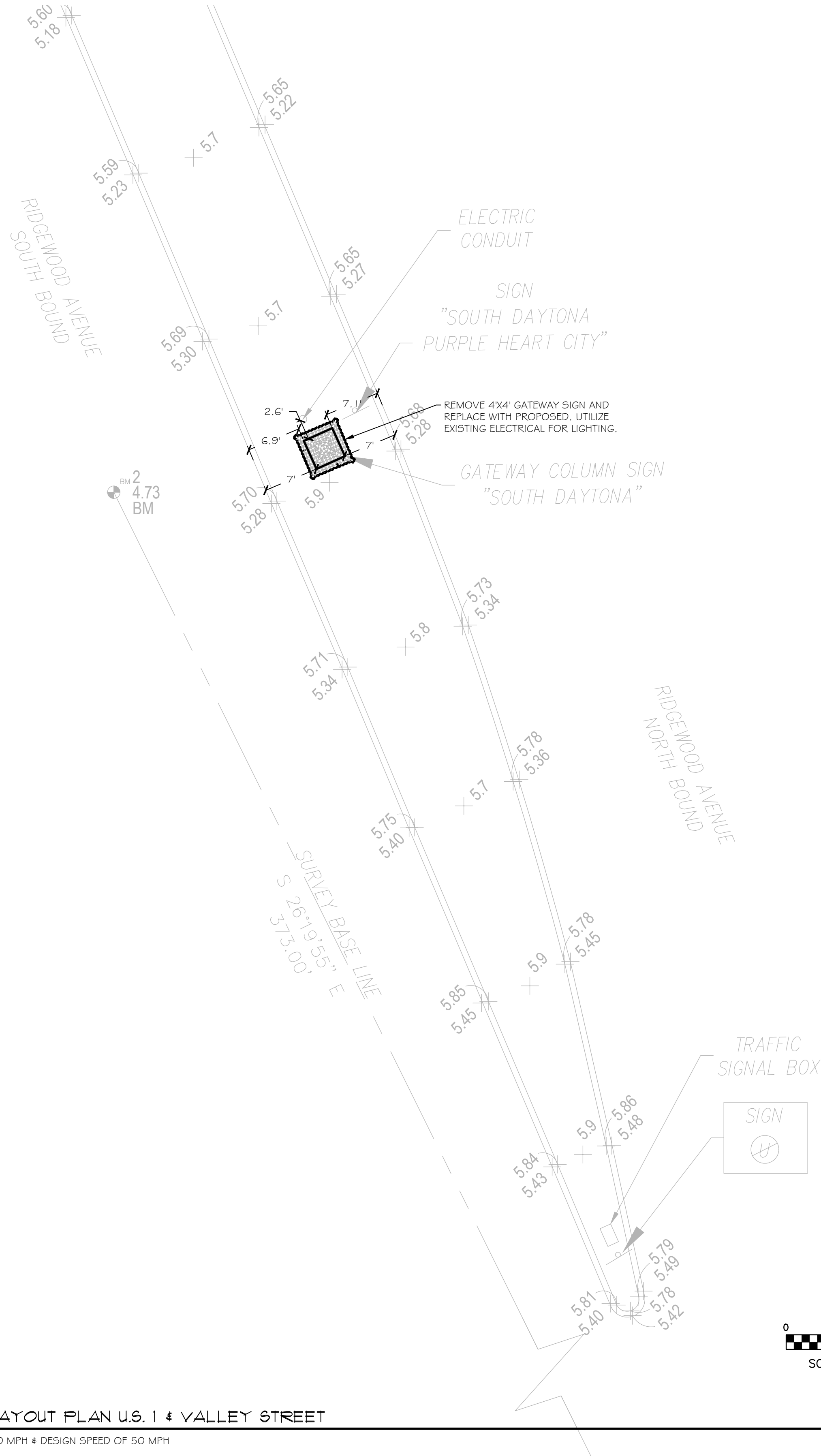
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P-SO-ROO-01



4 SOUTH GATEWAY CONCEPTUAL RENDER

N.T.S.



A GATEWAY LAYOUT PLAN U.S. 1 & VALLEY STREET

POSTED SPEED OF 40 MPH & DESIGN SPEED OF 50 MPH

DETAIL-FILE



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SOUTH DAYTONA GATEWAY
PRELIMINARY DESIGN
HARDSCAPE PLAN & DETAILS

CITY OF SOUTH DAYTONA
VOLUSIA COUNTY, FLORIDA

PROJECT NO.: ZC20199
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CHECKED BY: JS

DRAWING FILE: 20199-HA
XREF'S: 20199BAS.DWG
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SHEET: HA3 OF 3