# SIDEWALK, SIGNAGE, AND STRIPING PLANS FOR

# IRON ROCK SUBDIVISION PHASE 2

A 290 LOT RESIDENTIAL SUBDIVISION HIGHWAY 97
ESCAMBIA COUNTY, FLORIDA

February 23, 2022

#### SITE INFORMATION DEVINE FARMS, LLC PENSACOLA, FL 32591-2603 850-777-6630 DEVINE FARMS, LLC **DEVELOPER:** PENSACOLA, FL 32591-2603 30-1N-31-3302-000-000, 35-1N-31-2101-000-000, PROPERTY REFERENCE NO: 36-1N-31-2200-000-002. 36-1N-31-2200-000-003 PROPERTY ADDRESS: HWY 97 249.7 ACRES PROPERTY AREA: PROJECT AREA: 147.0 ACRES (UPLANDS) PROPERTY ZONING: MDR MU-SFUTURE LAND USE: PROPOSED ACTIVITY: REQUIRED BUILDING FRONT YARD - 20 FT. SETBACKS MDR: SIDE YARD - 10% OF LOT WIDTH, 5' MIN-15' MAX REAR YARD — 20 FT.

RBA PROJECT NO.: 2015.035(K)

FEMA FLOOD INSURANCE RATE MAP INFORMATION						
THE PARCEL SHOWN FOR DEVELOPMENT IS LOCATED WITHIN THE FOLLOWING FLOOD ZONE(S) AS DETAILED BY FEMA FIRM (FLOOD INSURANCE RATE MAP) INFORMATION DESCRIBED BELOW:						
FLOOD ZONE(S)	COMMUNITY No.	MAP No.	PANEL No.	SUFFIX	MAP REVISION DATE	
Х	120080	12033C	290	G	SFPT 29, 2006	

CONTA	ACTS
REBOL-BATTLE & ASSOCIATES CIVIL ENGINEERS AND SURVEYORS 2301 N. NINTH AVENUE SUITE 300 PENSACOLA, FLORIDA 32503	CONTACT: MARK, A. NORRIS, P.S.M.
GULF POWER 500 BAYFRONT PARKWAY PENSACOLA, FLORIDA 32520	CONTACT: DON SCHOFIELD PHONE: 850.444.6555 FAX: 850.444.6432
COX CABLE 2205 LaVISTA AVE. PENSACOLA, FLORIDA 32504	CONTACT: RICHARD EMMONS PHONE: 850.477.2695 FAX: 850.479.3912
ECUA P.O. BOX 15311 PENSACOLA, FLORIDA 32514	CONTACT: MIKE LAMBERT PHONE: 850.969.3312
ENERGY SERVICES GAS 1625 ATWOOD DRIVE PENSACOLA, FLORIDA 32504	CONTACT: JOHN DeMARS PHONE: 850.474.5322 FAX: 850.474.5330
AT&T, INC. 605 W. GARDEN STREET PENSACOLA, FLORIDA 32501	CONTACT: JONATHAN BLANKINCHIP PHONE: 850.436.1489
ESCAMBIA COUNTY ENGINEER 1190 W. LEONARD STREET PENSACOLA, FLORIDA 32501	CONTACT: JOY BLACKMON PHONE: 850.595.3434
FARM HILL UTILITY, INC 120 MADRID RD CANTONMENT, FL 32533	CONTACT: SHAUN CONDON PHONE: 850.968.2573
GULF SOUTH PIPELINE 480 VAN PELT LANE PENSACOLA, FL 32505	CONTACT: CHUCK CHAPMAN PHONE: 850.324.6337
MCI	PHONE: 800.624.9675
SUNSHINE UTILITIES	PHONE: 800.432.4770

ANGSFIELD FIGAD	
Wittenstate to	TELOCATION

VICINITY MAP

SCALE: 1" = 2000'



# REBOL-BATTLE & ASSOCIATES

Civil Engineers and Surveyors

2301 N. Ninth Avenue, Suite 300 Pensacola, Florida 32503 Telephone 850.438.0400 Fax 850.438.0448 EB 00009657 LB7916

# ECUA ENGINEERING MANUAL REFERENCE NOTE\* \*NOTES SHALL BE INSERTED IN THE UPPER RIGHT CORNER OF TITLE SHEET

\*APPLICABLE ONLY TO ECUA INFRASTRUCTURE TO BE CONSTRUCTED IN PUBLIC ROW OR IN UTILITY

FASEMENT: NOT TO BE APPLIED TO PRIVATE WATER/SEWER FACILITIES ON PRIVATE PROPERTY (SEE BUILDING CO

#### A. ECUA ENGINEERING MANUAL INCORPORATED BY REFERENCE

THE ECUA ENGINEERING MANUAL, DATED DECEMBER 18, 2014, ALONG WITH UPDATE # 1 DATED SEPTEMBER 1, 2016 (HEREINAFTER "MANUAL"), LOCATED AT WWW.ECUA.FL.GOV, IS HEREBY INCORPORATED BY REFERENCE INTO THIS PROJECT'S OFFICIAL CONTRACT DOCUMENTS AS IF FULLY SET FORTH THEREIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE KNOWLEDGEABLE OF THE MANUAL'S CONTENTS AND TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE MANUAL. THE CONTRACTOR SHALL PROVIDE ITS EMPLOYEES ACCESS TO THE MANUAL AT ALL TIMES, VIA PROJECT SITE OR OFFICE, VIA DIGITAL OR PAPER FORMAT. IN THE EVENT OF A CONFLICT BETWEEN THE MANUAL AND PLANS, CONTRACTOR SHALL CONSULT ENGINEER OF RECORD FOR PROPER RESOLUTION.

#### B. ADDITIONAL DOCUMENTS (TO BE COMPLETED BY THE ENGINEER OF RECORD)

DOES THIS PROJECT HAVE ADDITIONAL TECHNICAL SPECIFICATIONS OR CONSTRUCTION DETAILS THAT SUPERSEL THE MANUAL LISTED ABOVE?

■NO

IF YES, CONTRACTOR SHALL CONSTRUCT PROJECT IN ACCORDANCE WITH SAID DOCUMENTS AS LISTED AND LOCATED BELOW:

DOCUMENT NAME	DOCUME	ENT TYPE	LOCATION		
DOCOMENT NAME	SPECIFICATION	DETAIL	PLANS	PROJECT MANUAL*	

\*PROJECT MANUALS USED ONLY WITH ECUA CIP PROJECTS

#### C. ENGINEER OF RECORD RESPONSIBILITIES

ENGINEERS OF RECORD (EORS) THAT HAVE AFFIXED THEIR SEALS AND SIGNATURES ON THESE PLANS
RRANT THEIR PORTIONS OF THE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE MANUAL (UNLESS
ERWISE DIRECTED BY THE ECUA PROJECT ENGINEER). THE EORS SHALL BE KNOWLEDGEABLE OF THE

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INDEX OF DRAWINGS				
Sheet Number Sheet Title				
C0.0	COVER SHEET			
C2.0	OVERALL SITE LAYOUT AND KEY SHEET			
C2.1	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.2	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.3	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.4	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.5	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.6	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.7	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.8	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.9	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
C2.10	SIDEWALK, SIGNAGE, AND STRIPING PLAN			
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C2.16	STRIPING AND CURB DETAILS			
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## LEGAL DESCRIPTION

**<u>DESCRIPTION:</u>** (AS PREPARED BY REBOL-BATTLE & ASSOCIATES)

#### PARCEL

BEGINNING AT THE NORTHEAST CORNER OF SECTION 35, TOWNSHIP 1 NORTH, RANGE 31 WEST, AS MONUMENTED BY A 4" BY 4" CONCRETE MONUMENT (LB NO. 6112) THENCE PROCEED SOUTH 88\*20'38' EAST FOR A DISTANCE OF 53.32 FEET TO A NON-TANGENT POINT OF CURVATURE OF CIRCULAR CURVE CONCAVE NORTHEASTERLY ON THE WESTERLY MONUMENTED RIGHT-OF-WAY (R/W) LINE OF HIGHWAY S-97 (100' R/W), SAID CURVE HAVING A RADIUS OF 3869.83 FEET; THENCE PROCEED SOUTHEASTERLY ALONG THE ARC OF SAID CURVED R/W LINE FOR A DISTANCE OF 264.60 FEET (DELTA ANGLE = 03°55'03", CHORD DISTANCE = 264.55 FEET; CHORD BEARING = SOUTH 35°54'28" EAST); THENCE DEPARTING SAID WESTERLY R/W LINE PROCEED NORTH 88°02'07" WEST FOR A DISTANCE OF 223.19 FEET A POINT ON THE EAST LINE OF SECTION 35; THENCE PROCEED SOUTH 04°00'47" WEST ALONG SAID EAST LINE FOR A DISTANCE OF 1099.72 FEET TO A POINT ON THE NORTH LINE OF SOUTH HALF OF NORTH HALF OF SAID SECTION 35; THENCE PROCEED NORTH 86°33'13" WEST ALONG SAID NORTH LINE FOR A DISTANCE OF 1900.92 FEET; THENCE DEPARTING SAID NORTH LINE PROCEED NORTH 39°53'26 WEST FOR A DISTANCE OF 1269.28 FEET; THENCE PROCEED NORTH 47°04'00" WEST FOR A DISTANCE OF 1030.04 FEET; THENCE PROCEED NORTH 46°52'56" WEST FOR DISTANCE OF 318.48 FEET; THENCE DISTANCE OF 868.84 FEET TO THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30, AS MONUMENTED BY AN 1 1/2 INCH DIAMETER IRON PIPE; THENCE DEPARTING SAID NORTH LINE PROCEED NORTH 02°52'28" EAST ALONG WEST LINE OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30 FOR A DISTANCE OF 1309.80 FEET TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30, AS MONUMENTED BY A CONCRETE MONUMENT SET BY THE SAINT REGIS PAPER COMPANY; THENCE DEPARTIN SAID WEST LINE PROCEED SOUTH 86'51'21" EAST ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30 FOR A DISTANCE OF 962.13 FEET TO THE WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30 FOR A DISTANCE OF 962.13 FEET TO THE WEST LINE OF THE NORTHEAST QUARTER SAWYERS RIDGE, AS RECORDED IN PLAT BOOK 19 AT PAGES 50 AND 50A; THENCE PROCEED SOUTH 02'53'54" WEST ALONG SAID WEST LINE FOR A DISTANCE OF 392.91 FEET; THENCE PROCEED SOUTH 39°39'35" EAST ALONG SAID WEST LINE FOR A DISTANCE OF 19.81 FEET; THENCE PROCEED SOUTH 49°11'20" EAST ALONG SAID WEST LINE FOR A DISTANCE OF 77.83 FEET; THENCE PROCEED SOUTH 47'24'18" EAST ALONG SAID WEST LINE FOR A DISTANCE OF 64.21 FEET; THENCE PROCEED SOUTH 38'31'16" EAST ALONG SAID WEST LINE FOR A DISTANCE OF 69.48 FEET TO THE SOUTH LINE OF SAID SAWYERS RIDGE; THENCE DEPARTING SAID WEST LINE PROCEED SOUTH 87°02'47" EAST ALONG SAID SOUTH LINE FOR A DISTANCE OF 193.69 FEET TO THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTIO 30: THENCE DEPARTING SAID SOUTH LINE PROCEED SOUTH 02°56'07" WEST ALONG SAID EAST LINE FOR A DISTANCE OF 2081.64 FEET TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF SECTION 35, AS MONUMENTED BY A CONCRETE MONUMENT SET BY THE SAINT REGIS PAPER COMPANY; THENCE DEPARTING SAID EAST LINE PROCEED SOUTH 86'26'04" EAST ALONG THE NORTH LINE OF SECTION 35 FOR A DISTANCE OF 2650.80 FEET TO THE POINT OF BEGINNING.

LYING IN AND BEING A PORTION OF SECTIONS 30, 35 & 36 TOWNSHIP 1 NORTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, AND CONTAINING 155.04 ACRES MORE OR LESS.

#### PARCEL 'B'

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING

"RELEASED FOR CONSTRUCTION" DRAWINGS FROM

**REBOL-BATTLE & ASSOCIATES BEFORE BEGINNING** 

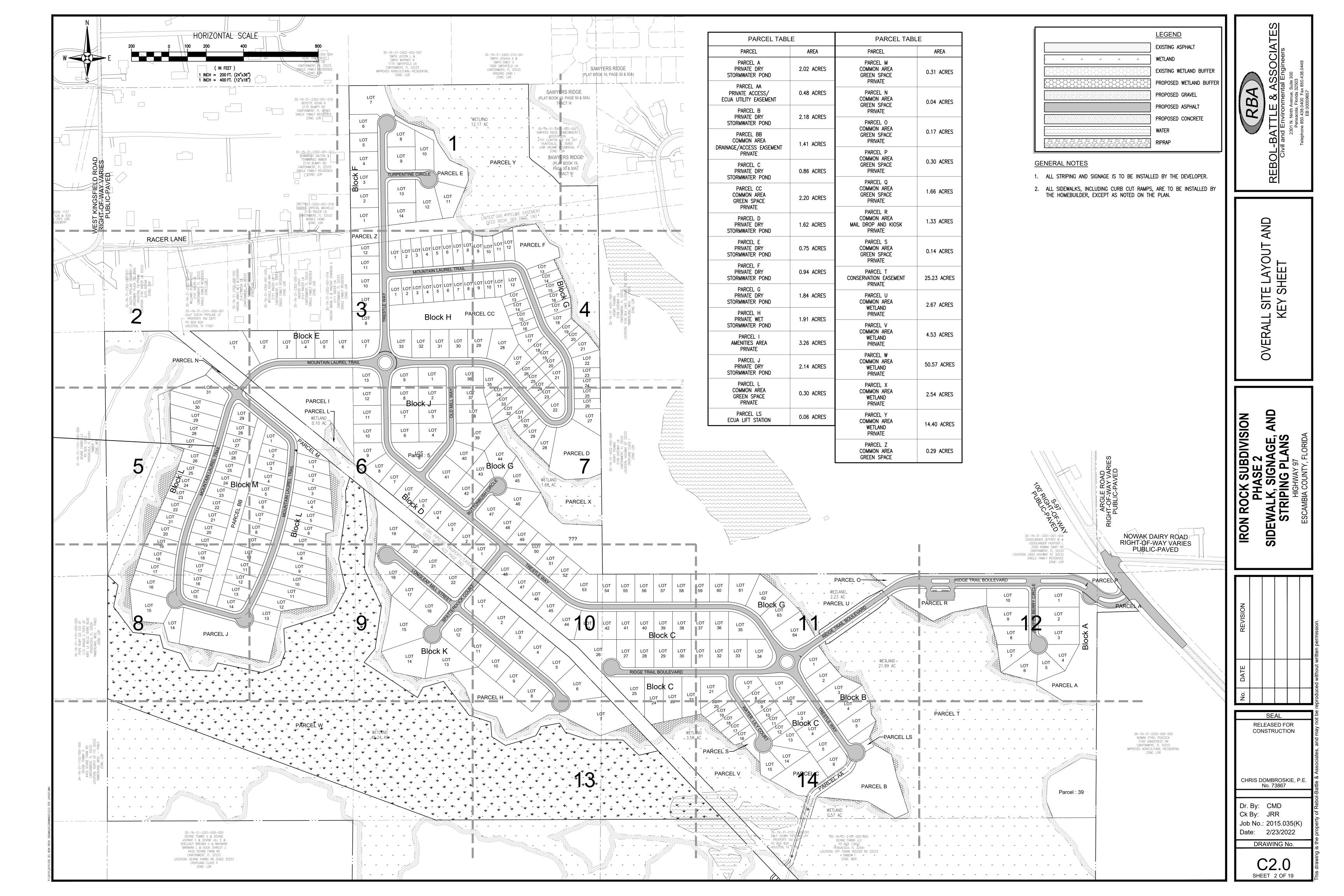
CONSTRUCTION. REBOL-BATTLE & ASSOCIATES WILL NOT BE

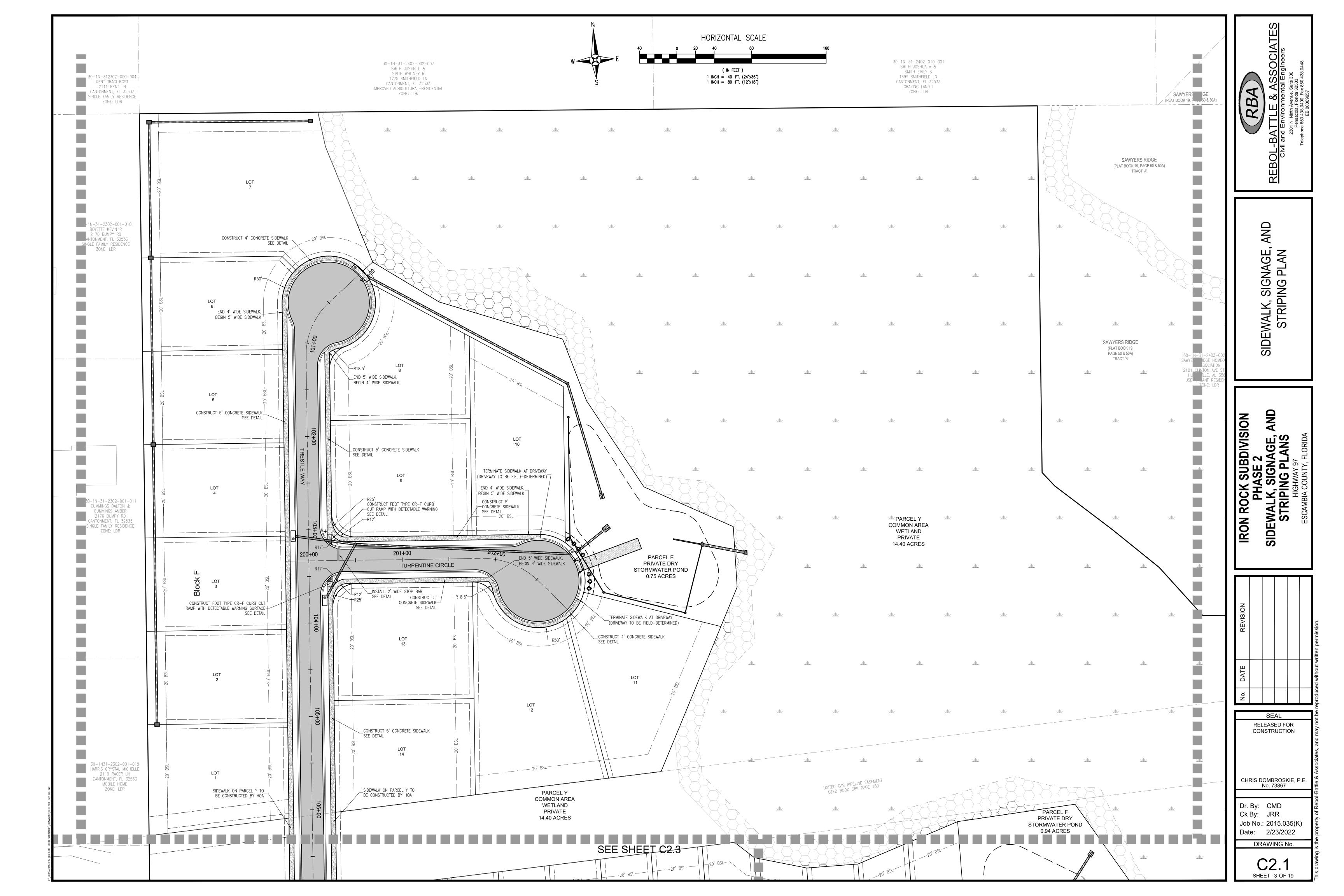
RESPONSIBLE FOR ANY CONSTRUCTION BASED ON PLANS THAT HAVE NOT BEEN RELEASED FOR CONSTRUCTION.

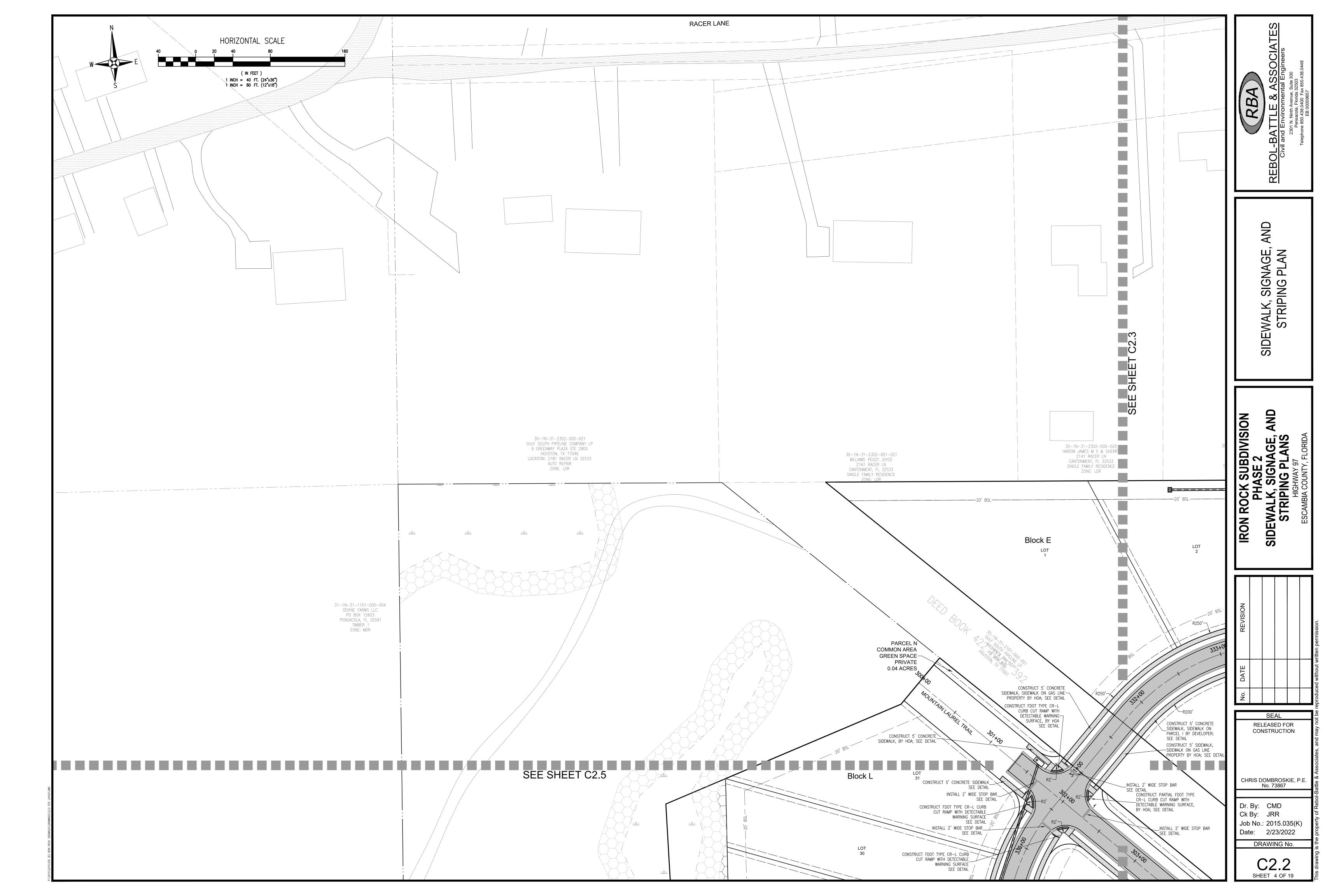
COMMENCE AT THE NORTHEAST CORNER OF SECTION 35, TOWNSHIP 1 NORTH, RANGE 31 WEST, AS MONUMENTED BY A 4" BY 4" CONCRETE MONUMENT (LB NO. 6112) THENCE PROCEED SOUTH 04°00'47" WEST ALONG THE EAST LINE OF SAID SECTION 35 FOR A DISTANCE OF 1308.40 FEET TO A POINT ON THE NORTH LINE OF SOUTH HALF OF THE NORTH HALF OF SAID SECTION 35; THENCE PROCEED NORTH 86°33'13" WEST ALONG SAID NORTH LINE FOR A DISTANCE OF 1997.16 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 86°33'13" WEST ALONG SAID NORTH LINE FOR A DISTANCE OF 1538.50 FEET; THENCE DEPARTING SAID NORTH LINE PROCEED NORTH 66°04'15" WEST FOR A DISTANCE OF 1875.18 FEET TO THE WEST LINE OF SAID SECTION 35; THENCE PROCEED NORTH 03'43'59" EAST ALONG THE WEST LINE OF SAID SECTION 35 FOR A DISTANCE OF 661.89 FEET TO THE NORTHWEST CORNER OF SAID SECTION 35 ALSO BEING THE SOUTHWEST CORNER OF SECTION 30, TOWNSHIP 1 NORTH, RANGE 31 WEST, AS MONUMENTED BY A LIGHT WOOD STAKE; THENCE DEPARTING SAID WEST LINE PROCEED NORTH 26°03'32" EAST FOR A DISTANCE OF 748.68 FEET; THENCE PROCEED NORTH 00°21'33" EAST FOR A DISTANCE OF 64.74 FEET; THENCE PROCEED NORTH 47°31'23" EAST FOR A DISTANCE OF 112.03 FEET; THENCE PROCEED SOUTH 47°04'00" EAST FOR A DISTANCE OF 1025.76 FEET; THENCE PROCEED SOUTH 39°53'26 EAST FOR A DISTANCE OF 1198.84 FEET TO THE POINT OF BEGINNING.

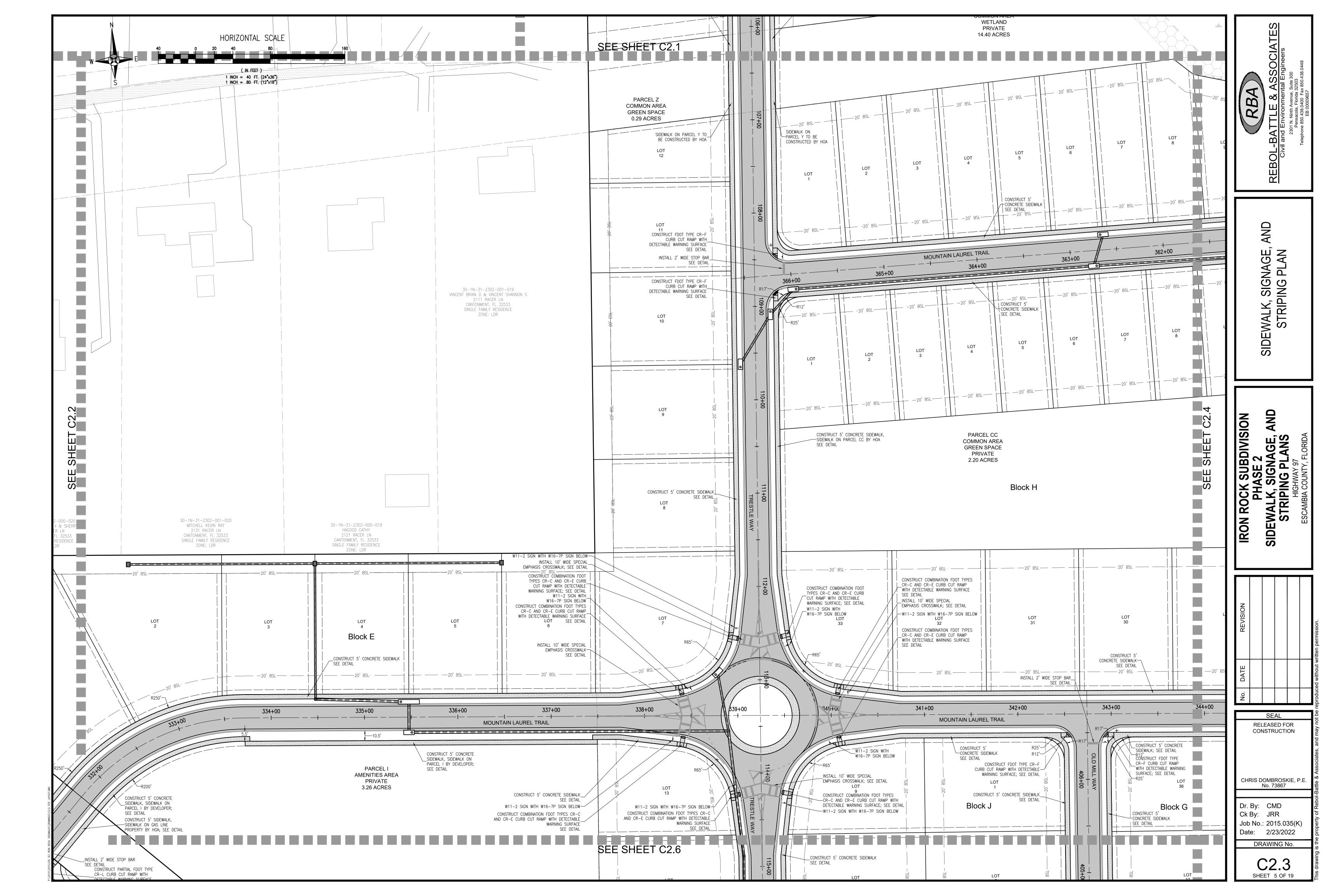
LYING IN AND BEING A PORTION OF SECTIONS 30 & 35 TOWNSHIP 1 NORTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, AND CONTAINING 93.44 ACRES MORE OR LESS.

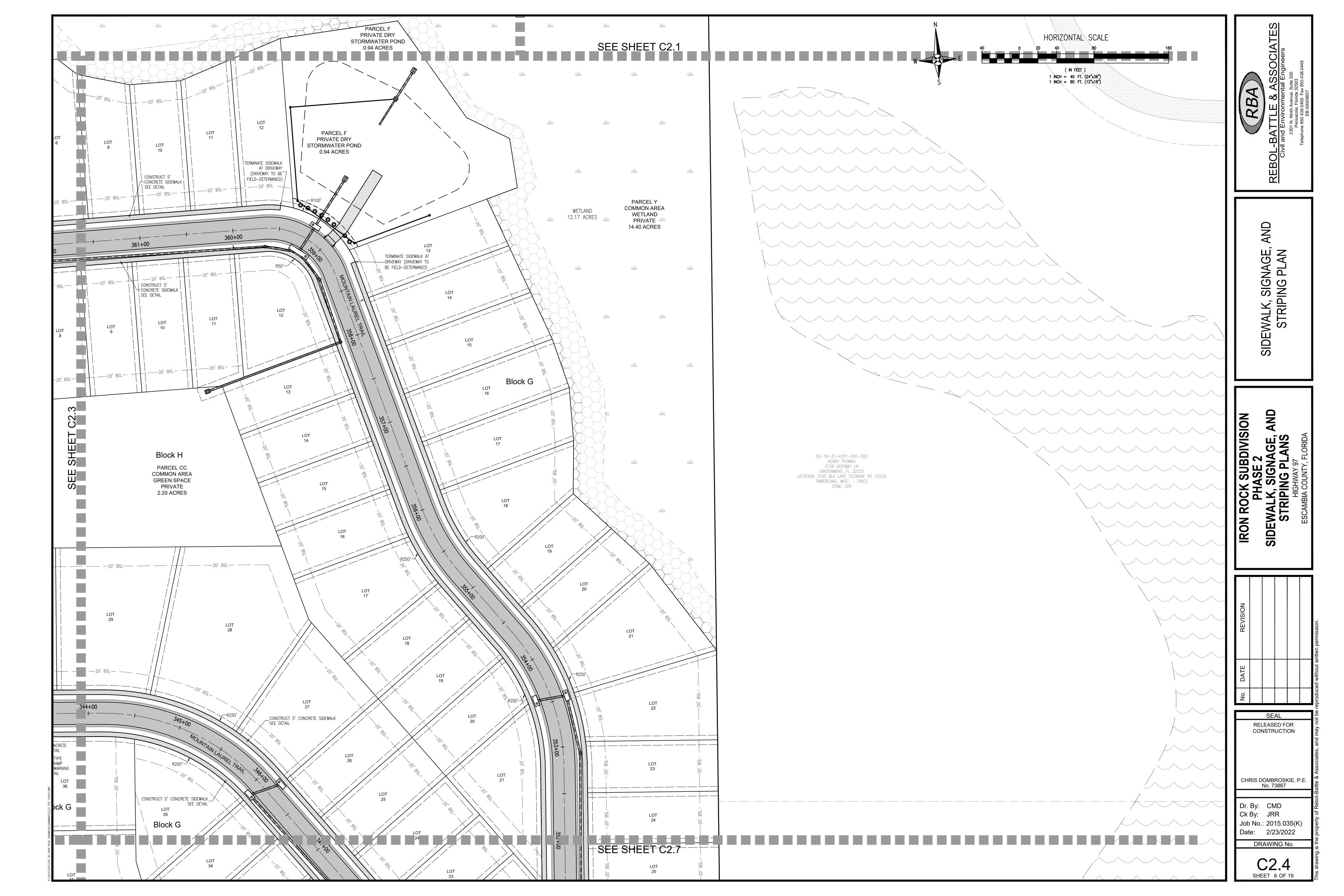
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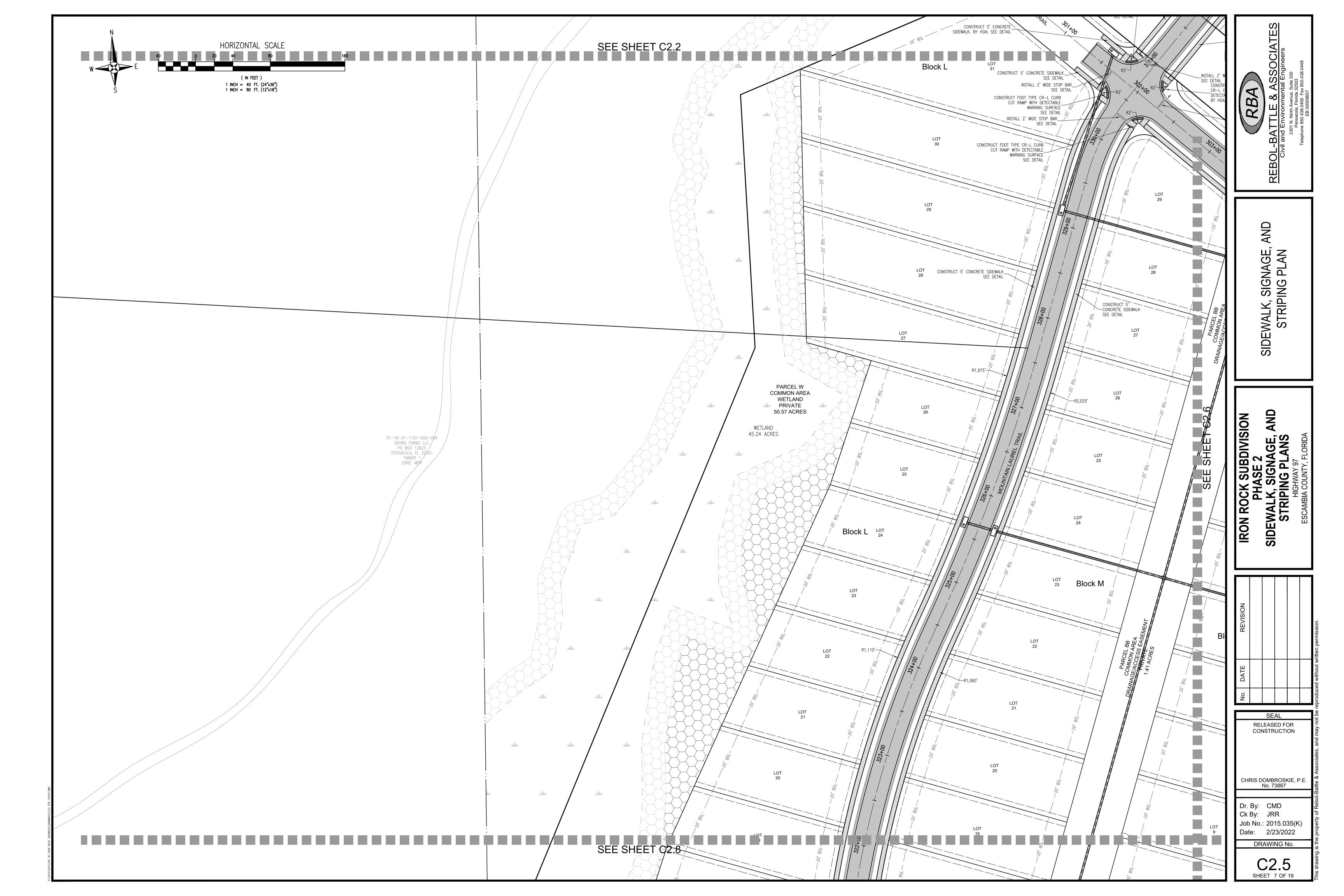


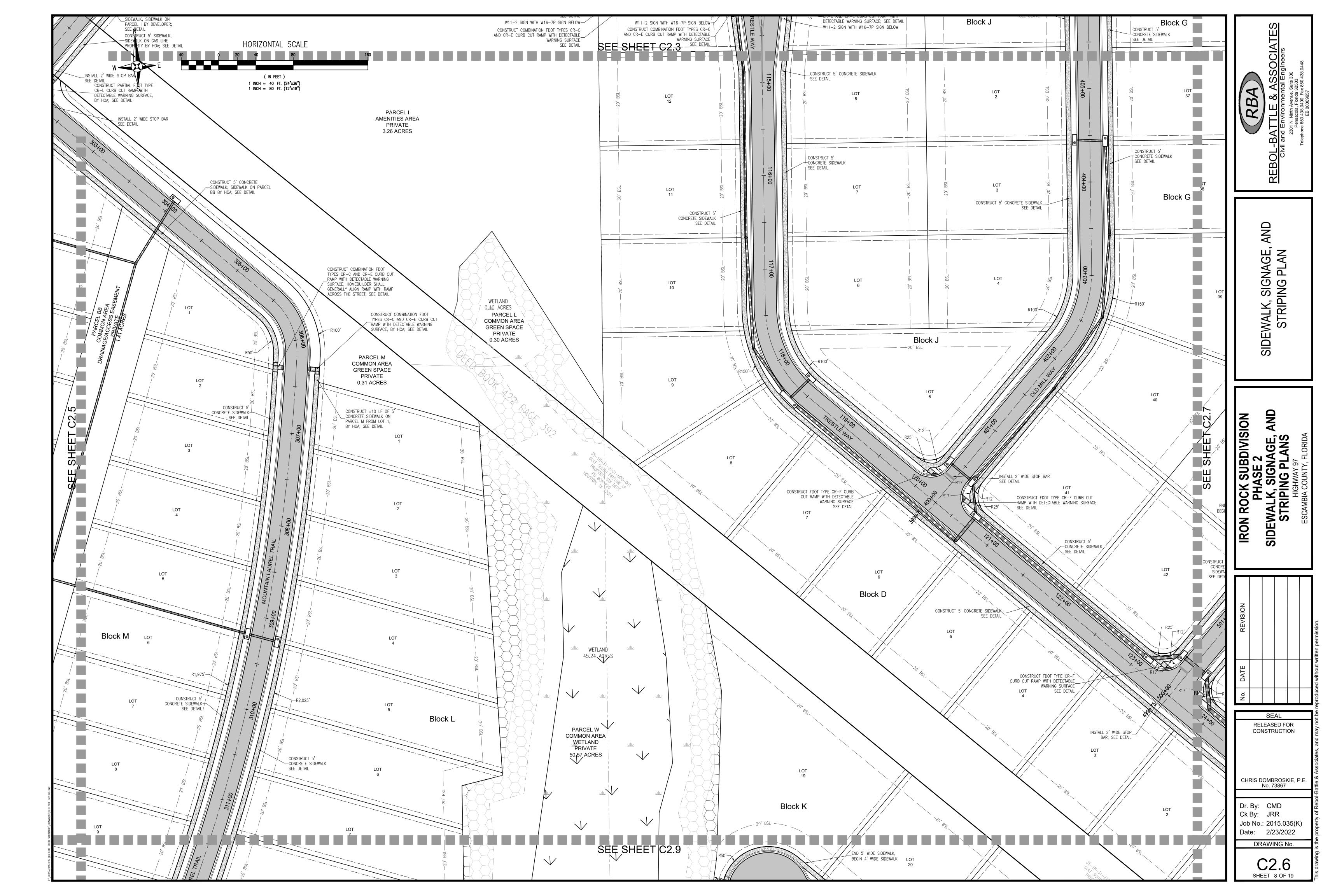


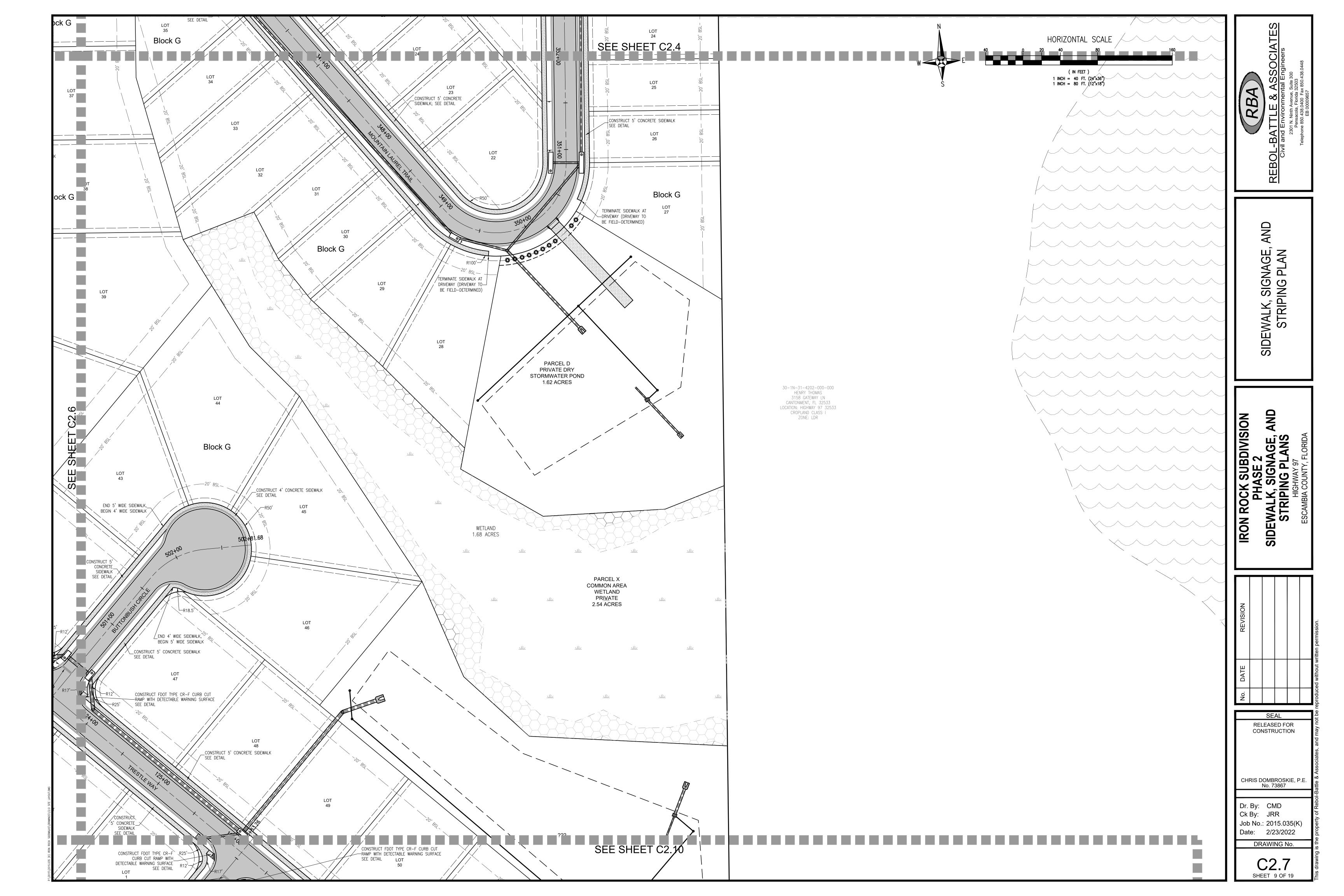


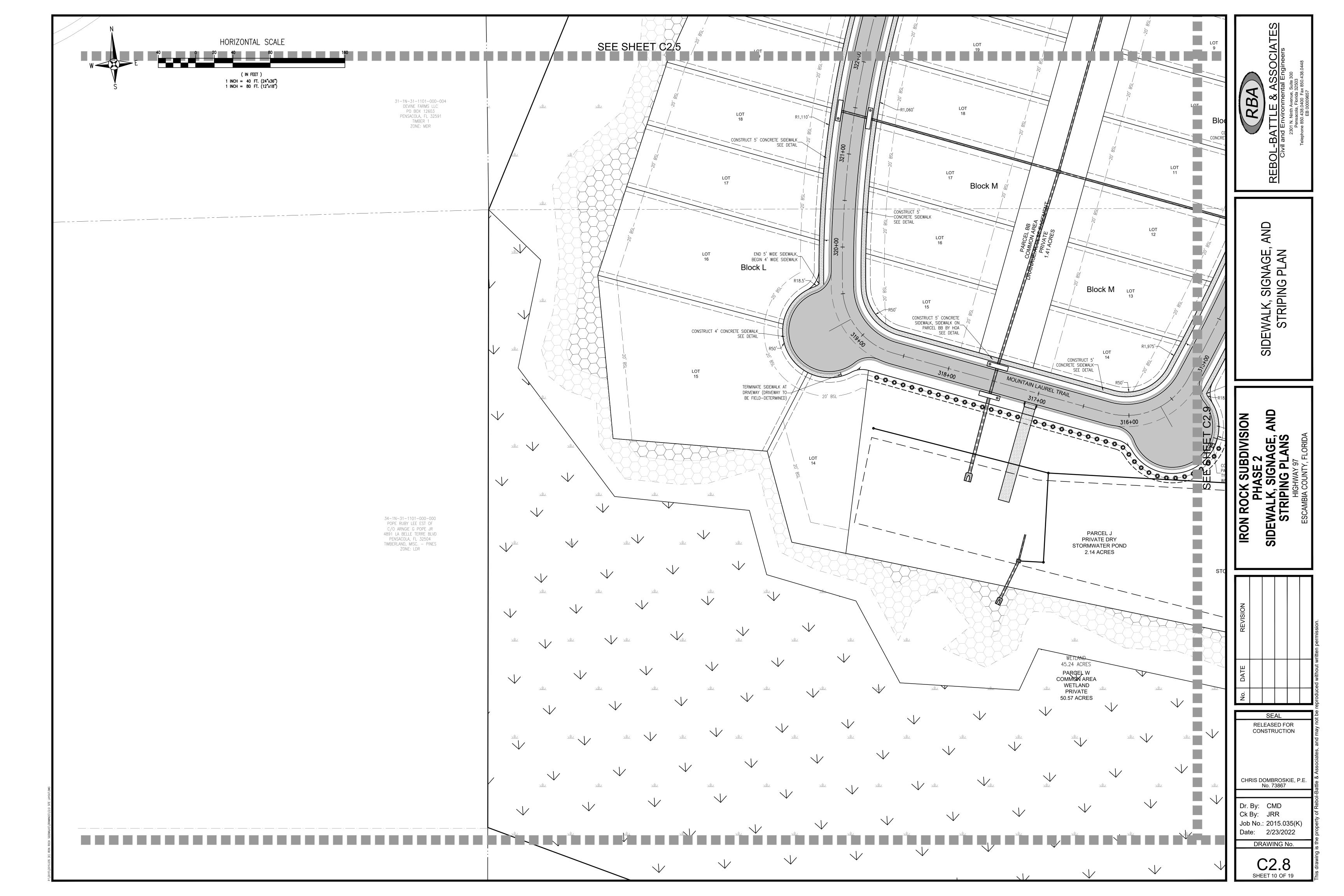


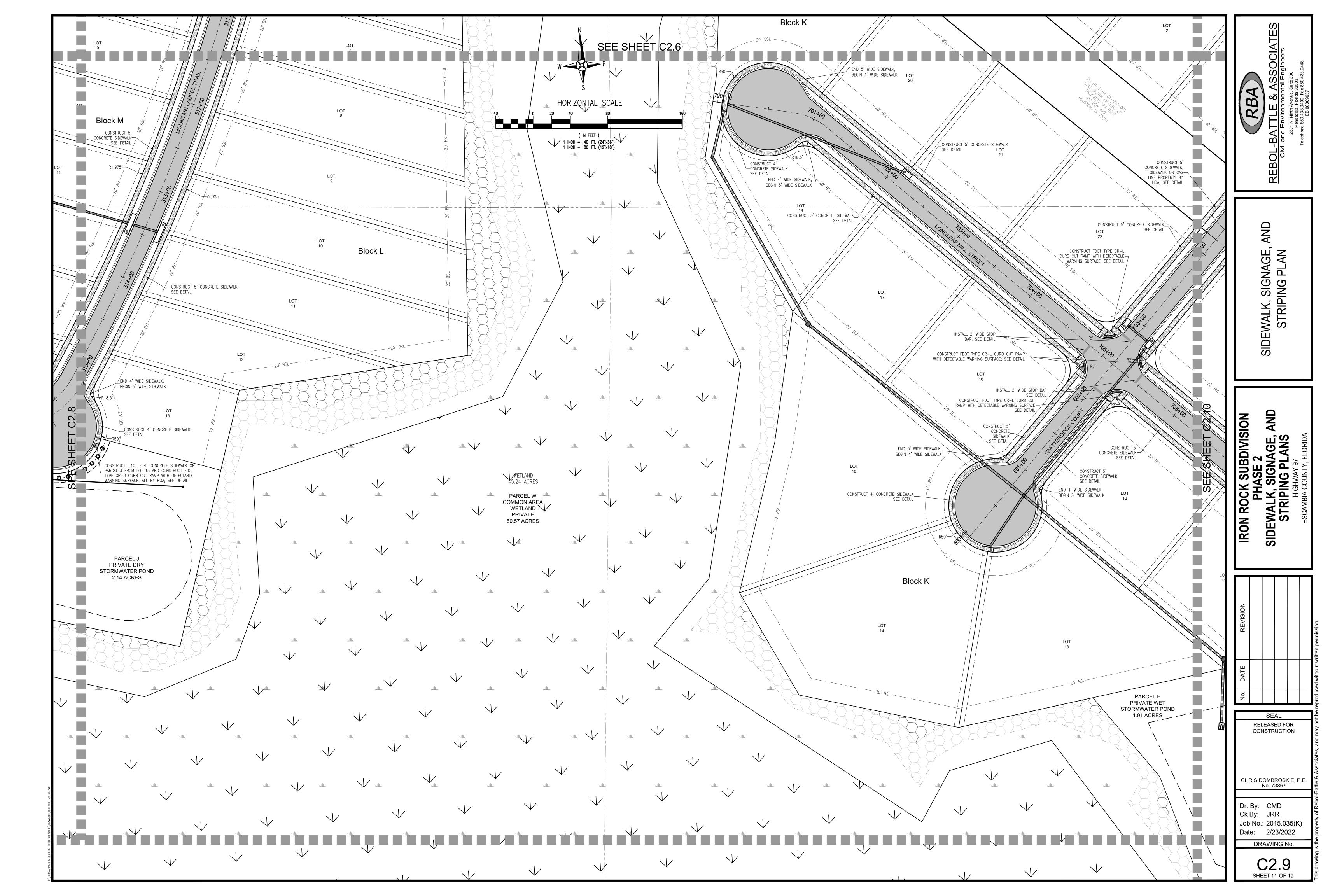


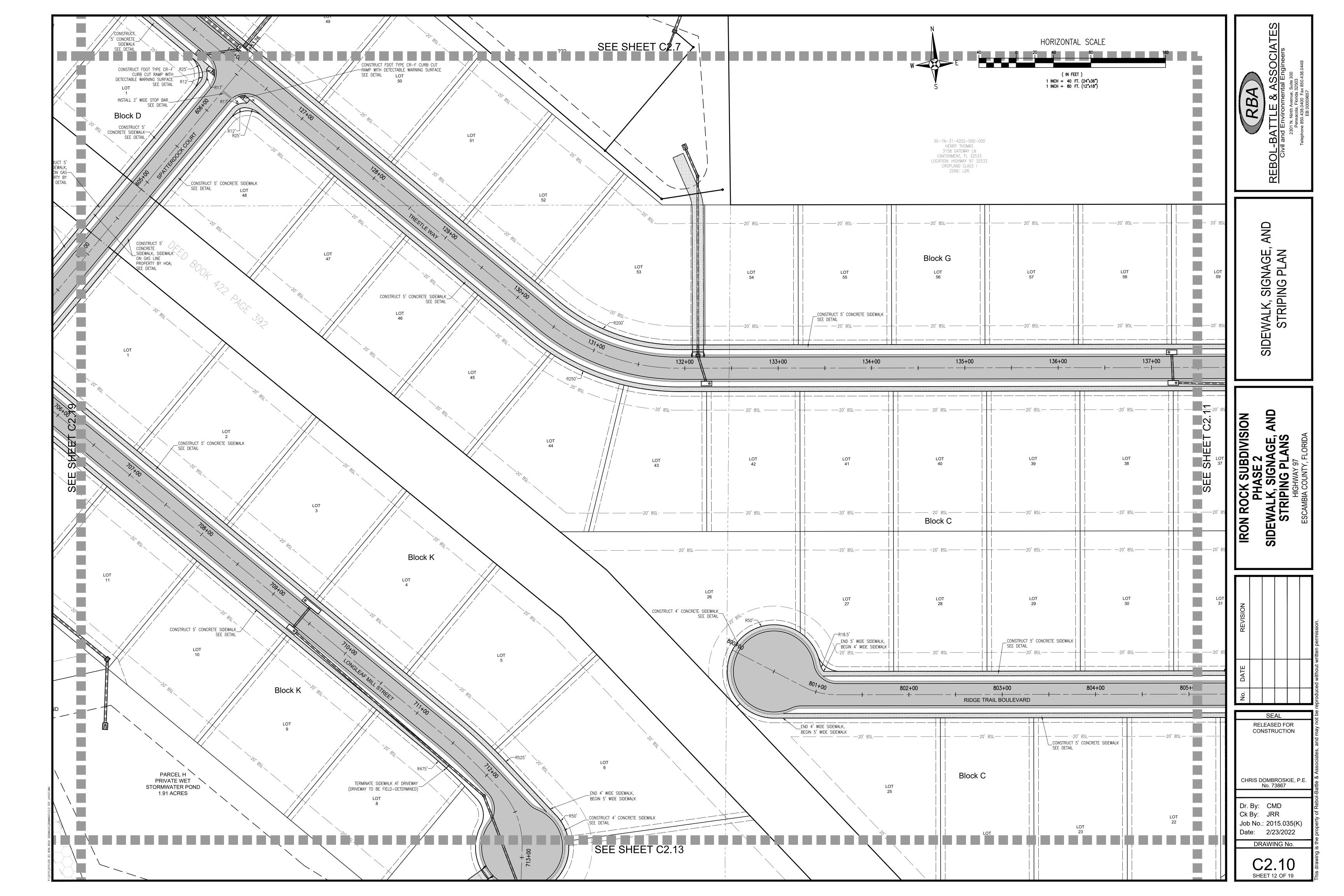


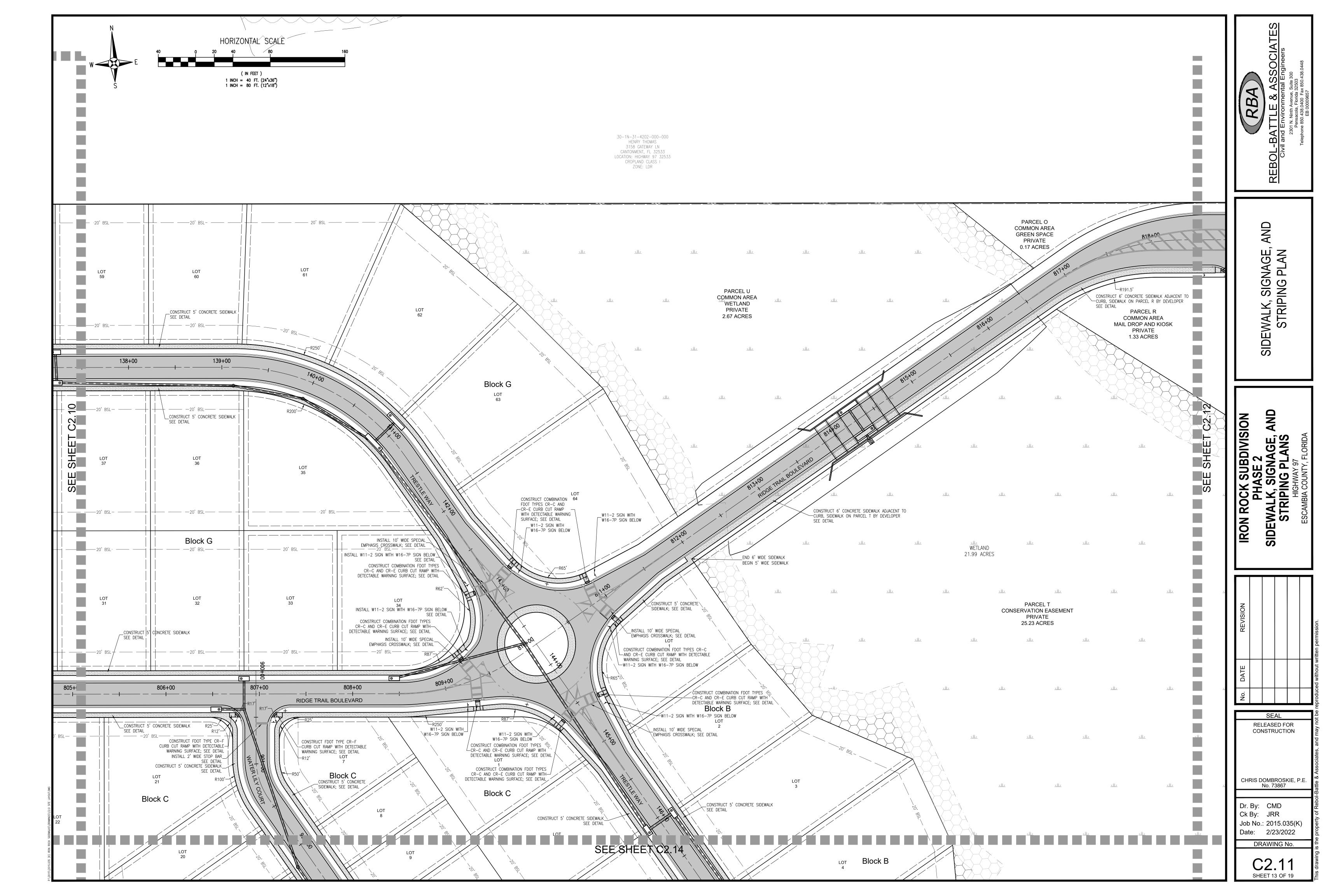


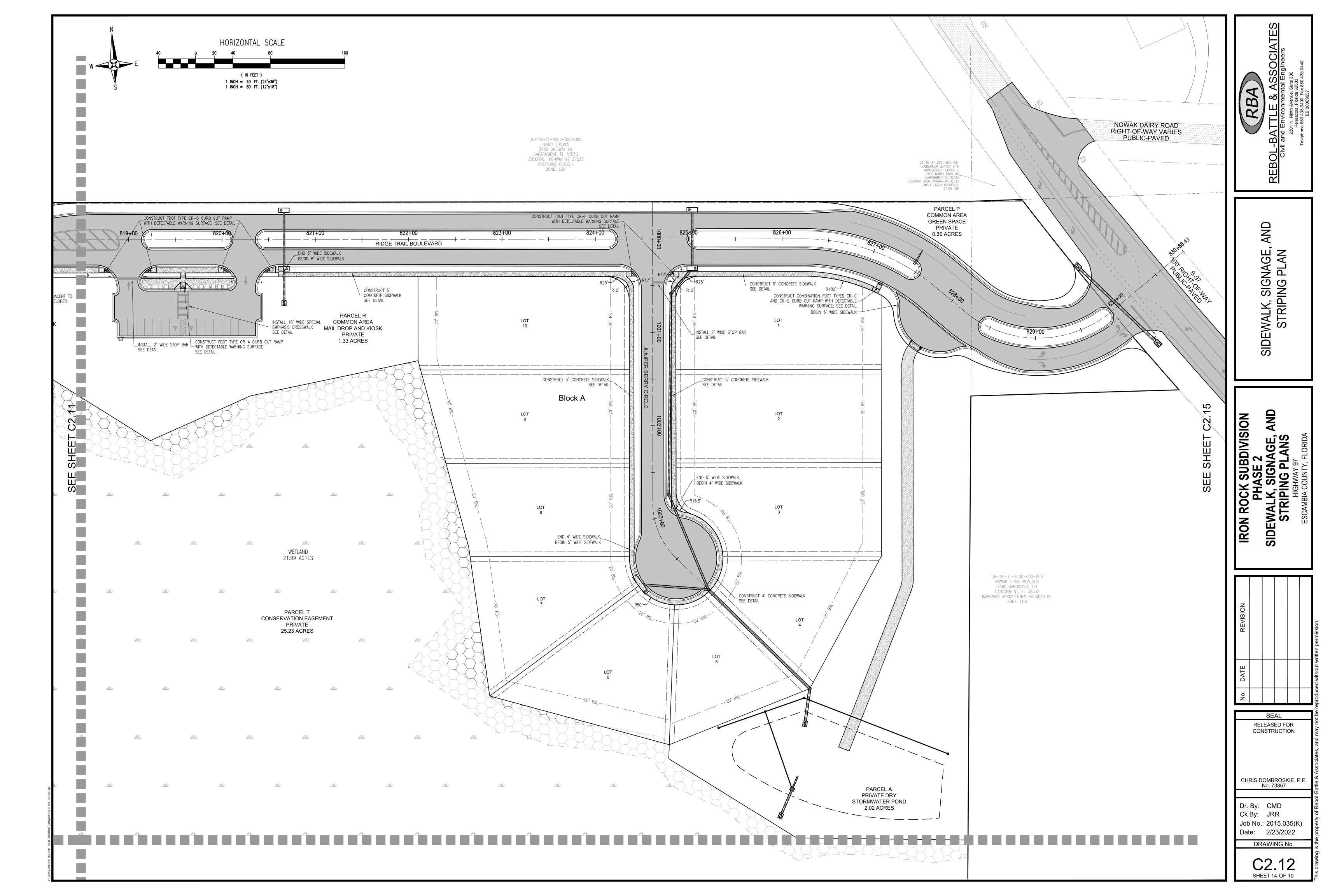


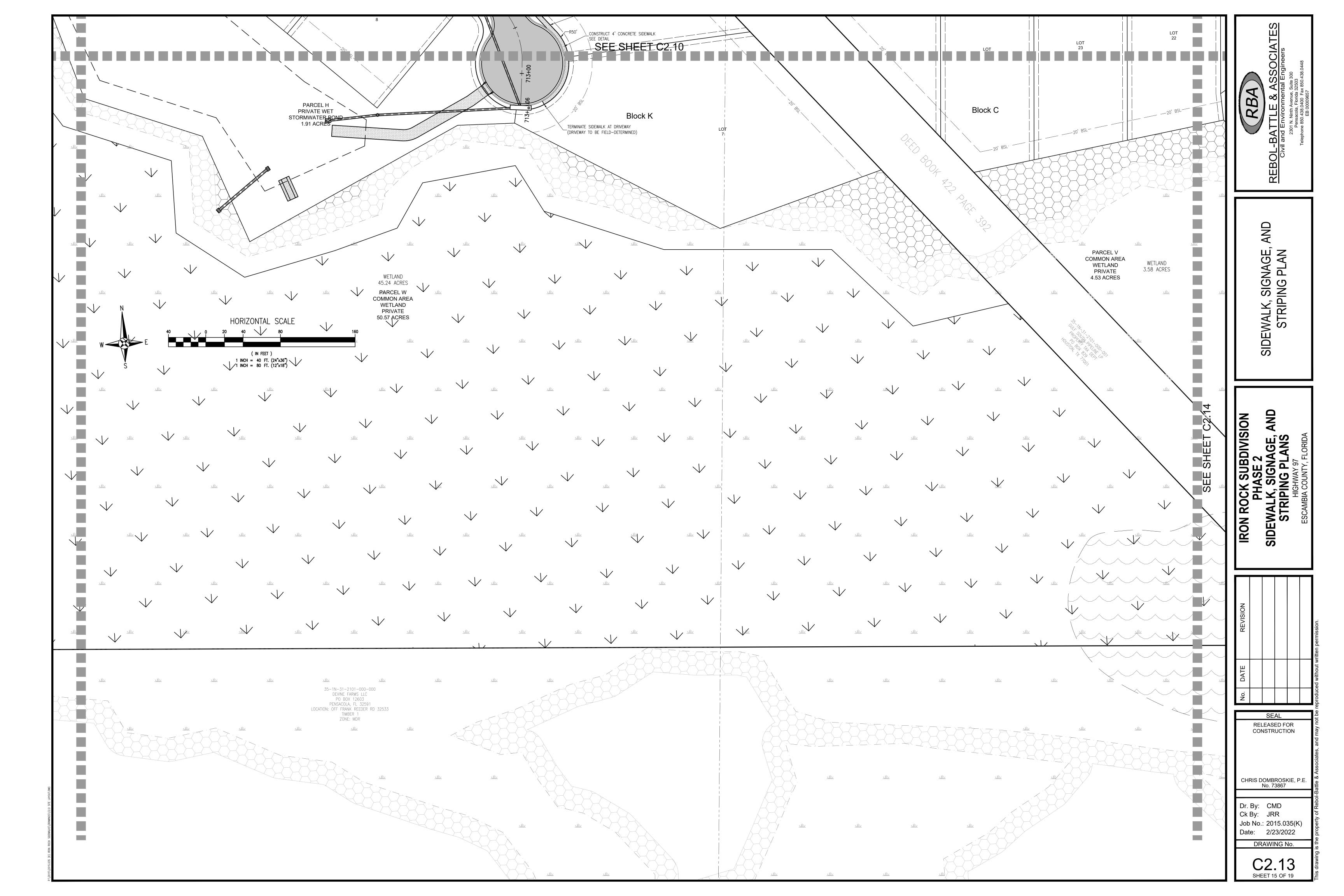


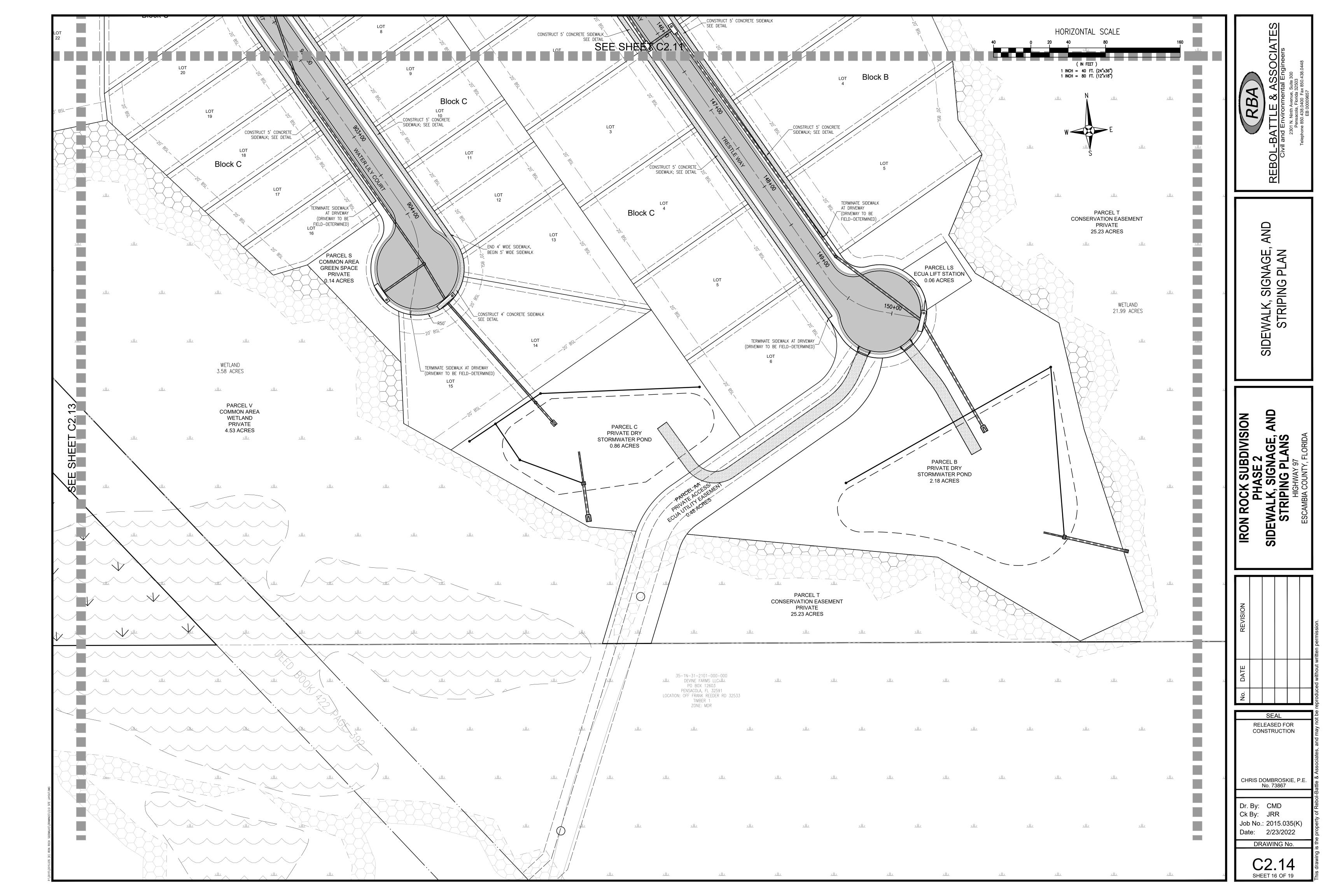


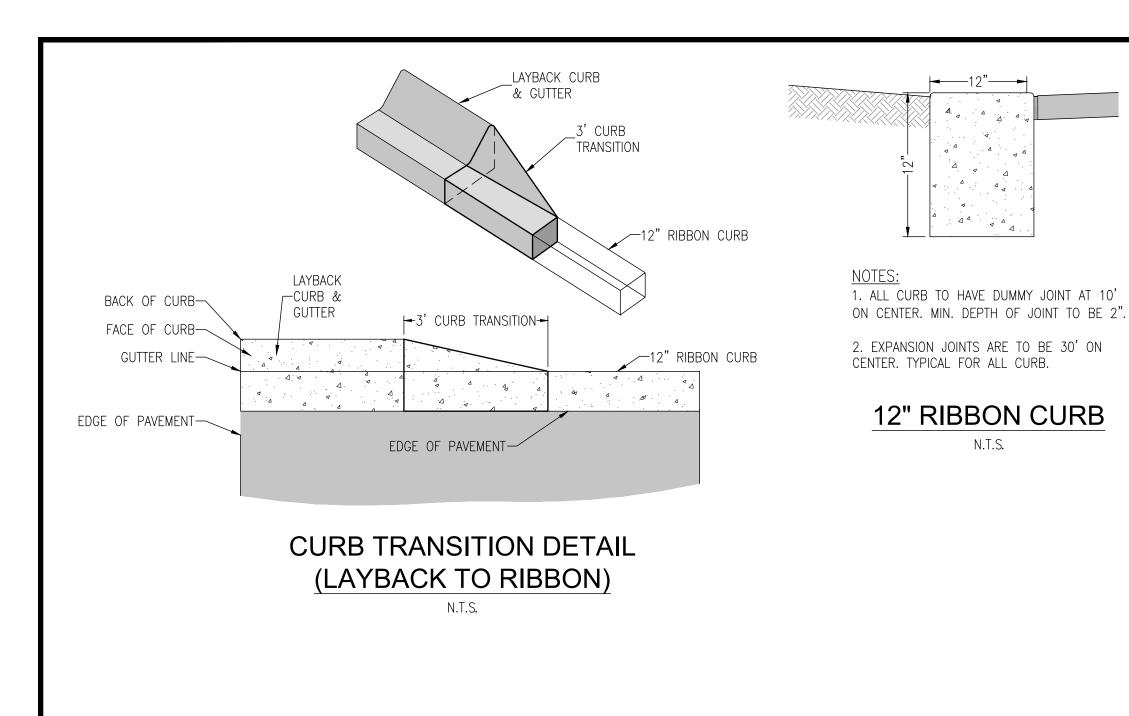












FDOT STOP SIGN R1−1

ALUMINUM MATERIALS SHALL MEET THE

ASSOCIATION ALLOY 6061-T6 (ASTM

U-BOLTS, NUTS & LOCKWASHERS SHALL MEET THE REQUIREMENTS OF ASTM

GALVANIZED IN ACCORDANCE WITH ASTM

REQUIREMENTS OF ALUMINUM

A307, GRADE A AND SHALL BE

POST SHALL BE ROUND ALUMINUM IN

EDGE OF

PAVEMENT \_\_

3'-0" MIN SOIL

SIGN MOUNTING DETAIL

N.T.S.

EMBEDMENT

ACCORDANCE WITH FDOT INDEX 11860,

FDOT DESIGN STANDARDS, 2016 EDITION.

→ GROUND LINE

NOTE: ALL SIGN MOUNTING TO BE IN ACCORDANCE WITH 2016 FDOT DESIGN

STANDARDS AND FHWA'S MUTCD

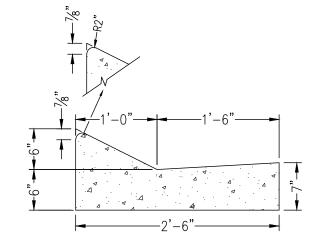
B209, B221, OR B308).



12" RIBBON CURB

N.T.S.

MUTCD W11-2 30"x30" PEDESTRIAN SIGN WITH MUTCD W16-7P 24"x12" DOWNWARD DIAGONAL ARROW SIGN



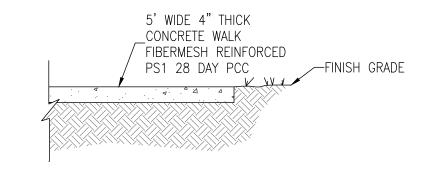
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".

2. EXPANSION JOINTS ARE TO BE 30' ON CENTER. TYPICAL FOR ALL CURB.

3. ALL CONCRETE SHALL BE 3000 psi AT 28 DAYS.

# LAYBACK CURB & GUTTER

N.T.S.



1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER.

2. EXPANSION JOINTS ARE TO BE 30' ON CENTER. TYPICAL

**VALLEY CURB** 

N.T.S.

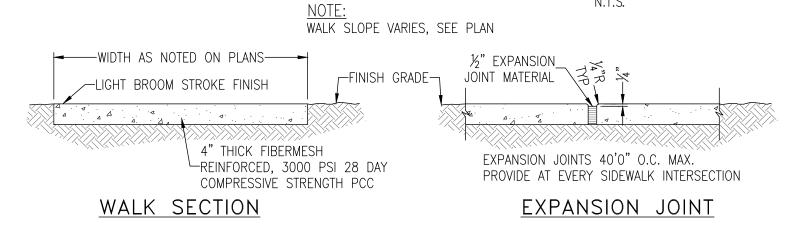
SIDEWALK DETAIL N.T.S.

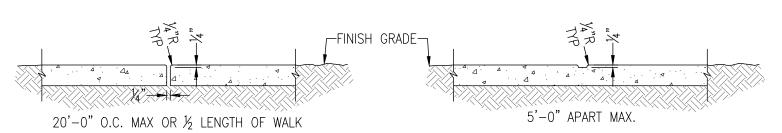
SLOPE TO FIT | 10" - 1'-2" -

MIN. DEPTH OF JOINT TO BE 2".

DRIVEWAY

FOR ALL CURB.

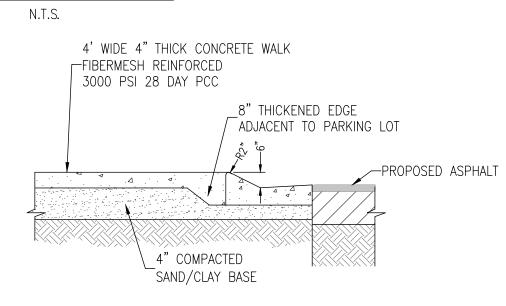




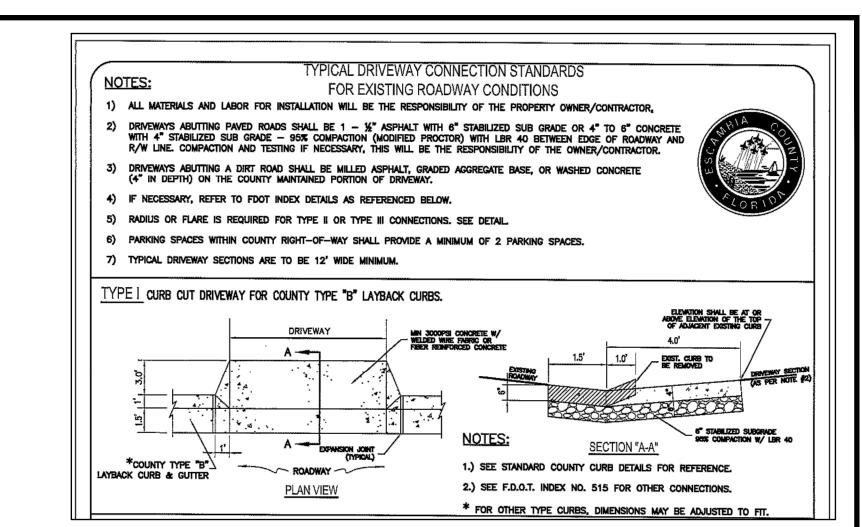
**CONSTRUCTION JOINT** 

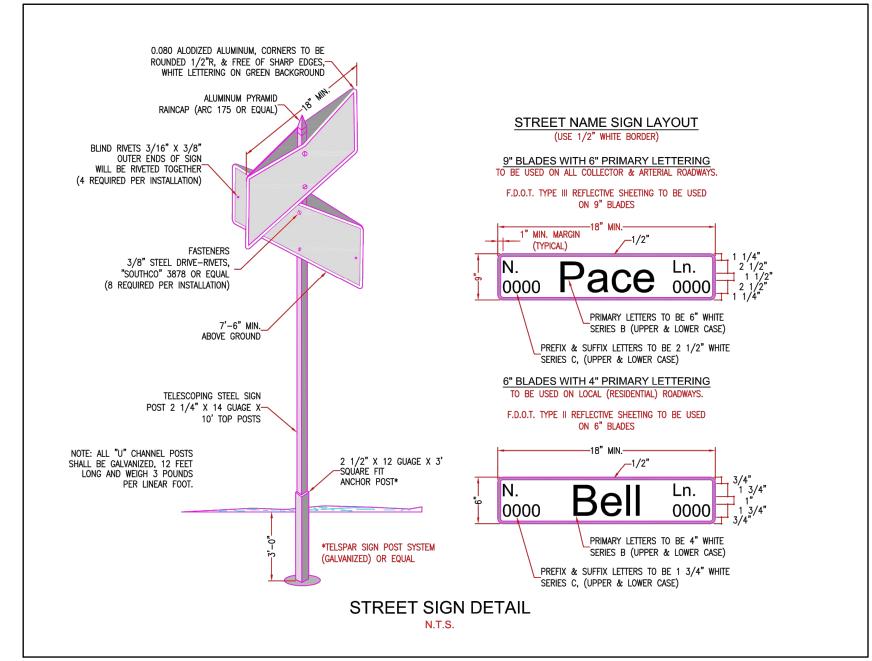
**DUMMY GROOVE** 

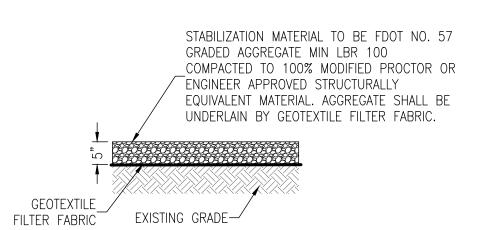
### SIDEWALK DETAILS



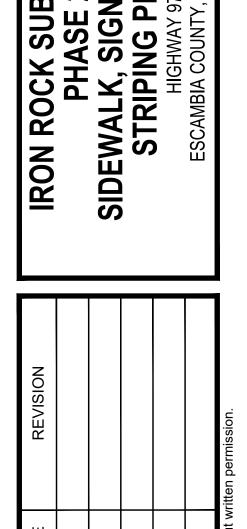
SIDEWALK DETAIL ADJACENT TO CURB N.T.S.







STABILIZED GRAVEL **DRIVE SECTION** N.T.S.



RBA

SIGNAGE S

SIDEWALK AND 8
DETAILS

AND

AGE, ANS

IBDIVISION

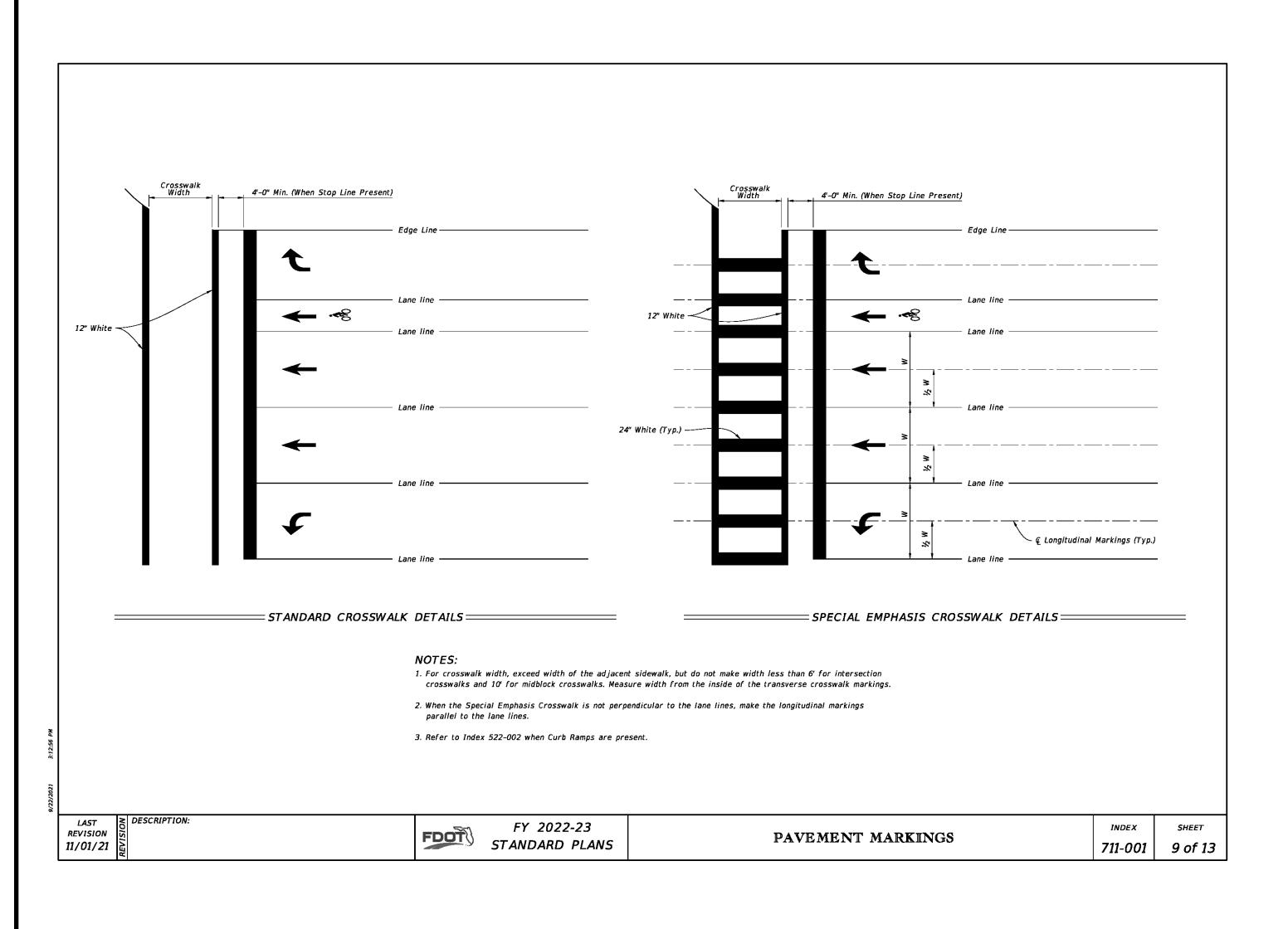
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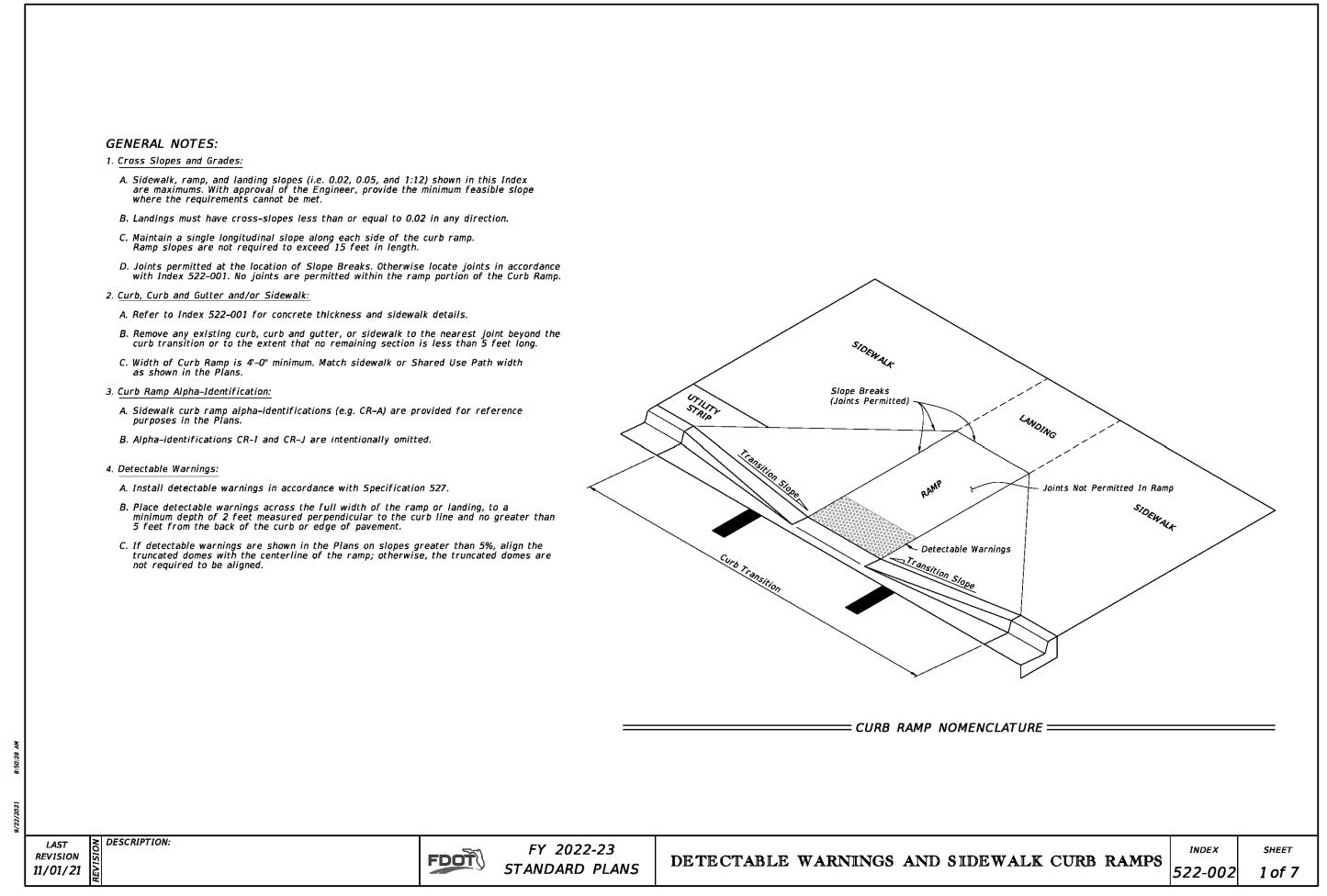
CHRIS DOMBROSKIE, P.E. No. 73867

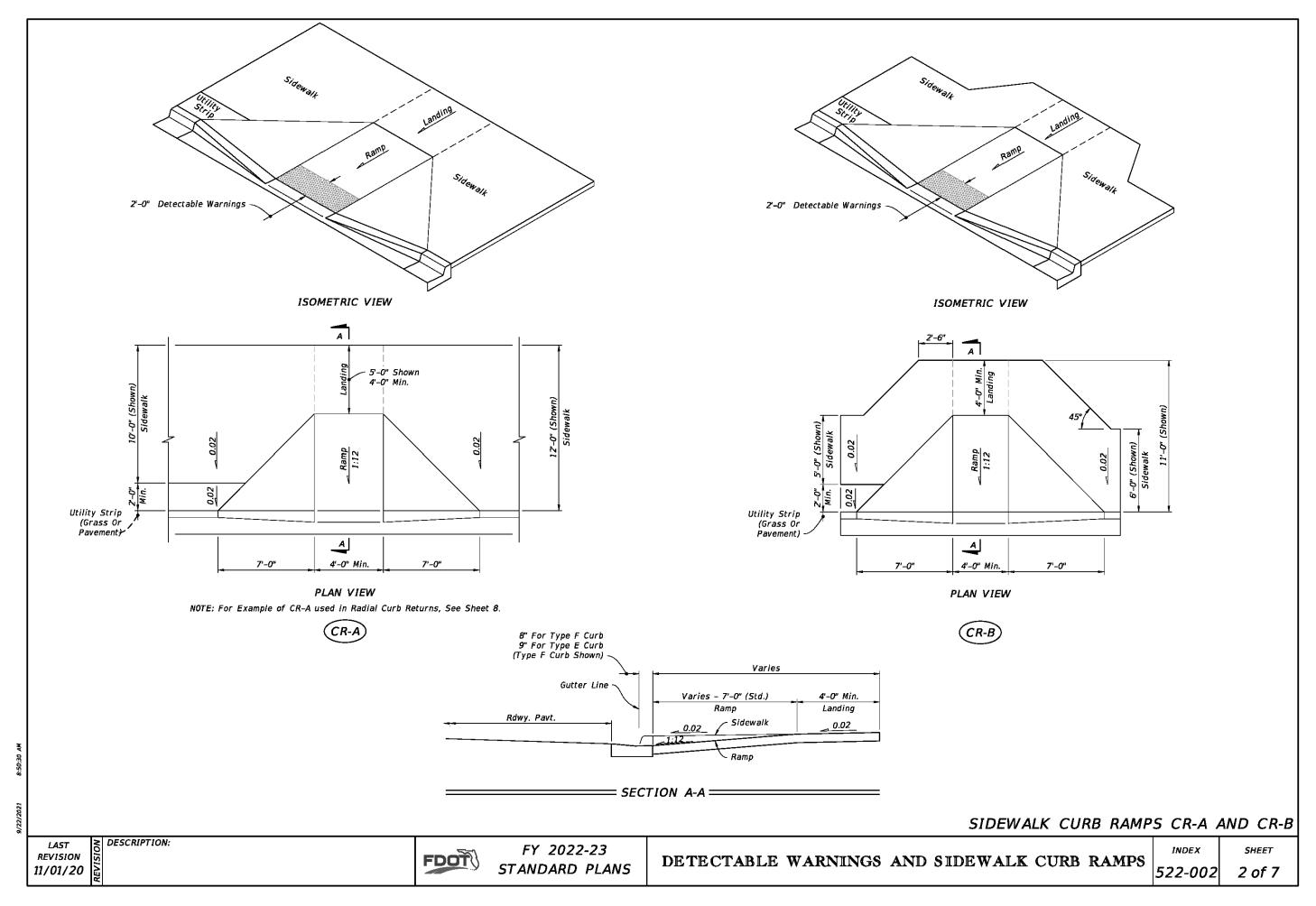
Dr. By: CMD Ck By: JRR Job No.: 2015.035(K) Date: 2/23/2022

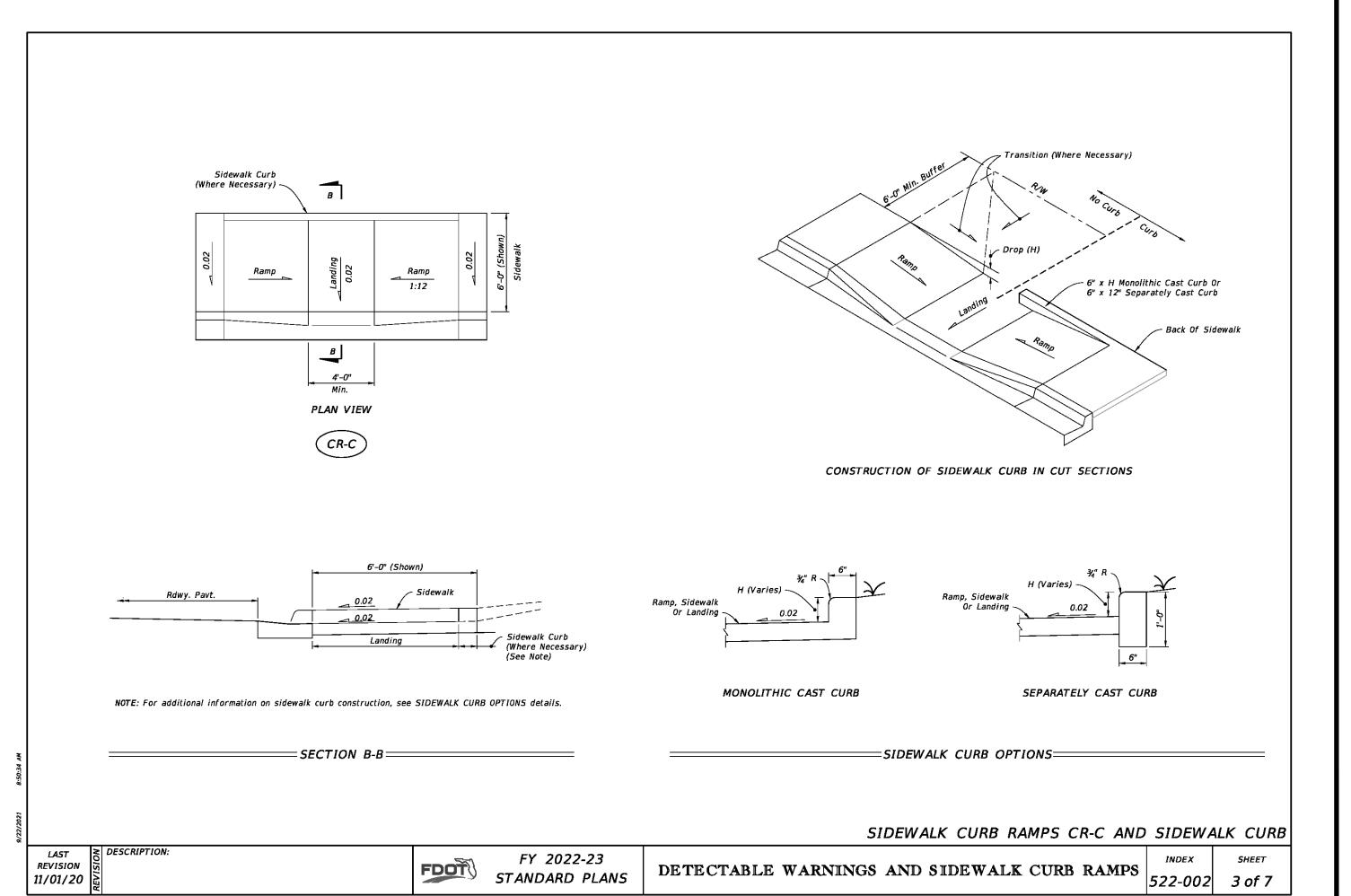
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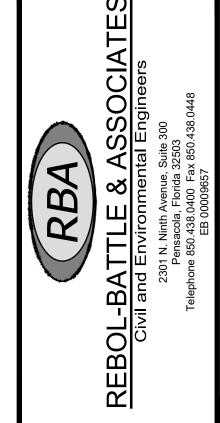
C2.15 SHEET 17 OF 19





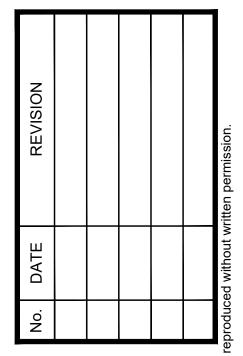






STRIPING AND CURB RAMP DETAILS

IRON ROCK SUBDIVISION PHASE 2 SIDEWALK, SIGNAGE, AND STRIPING PLANS HIGHWAY 97



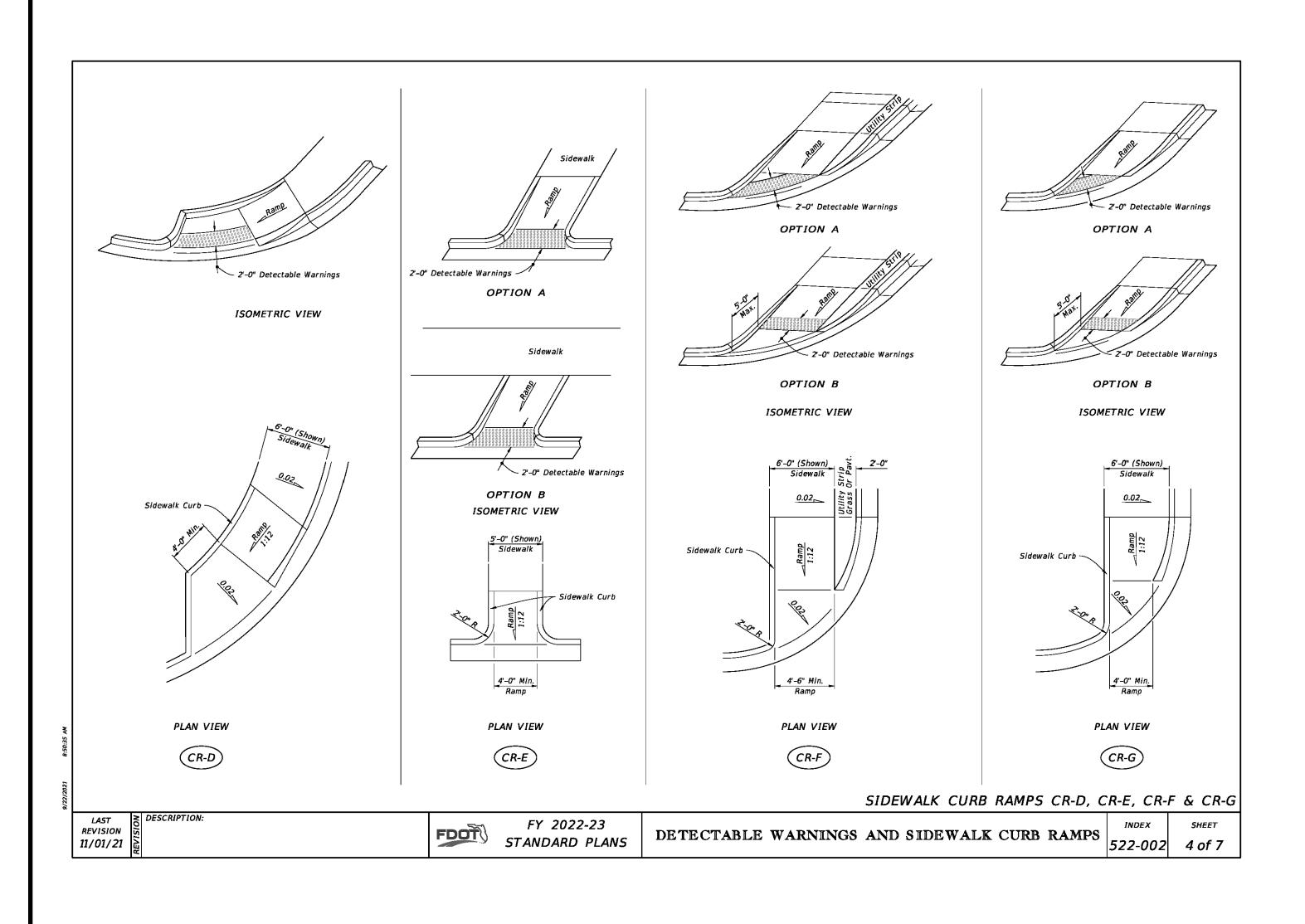
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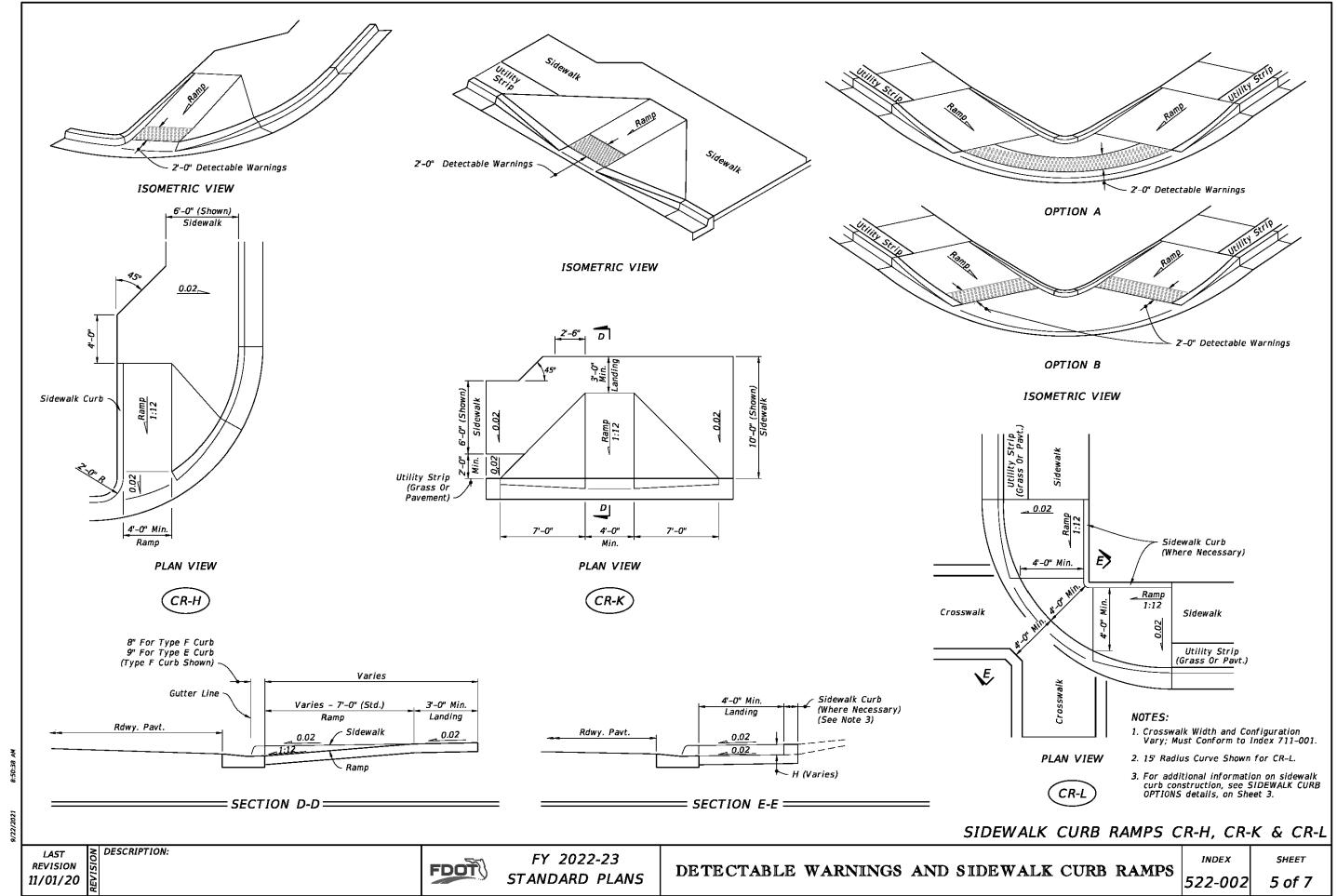
CHRIS DOMBROSKIE, P No. 73867 Dr. By: CMD

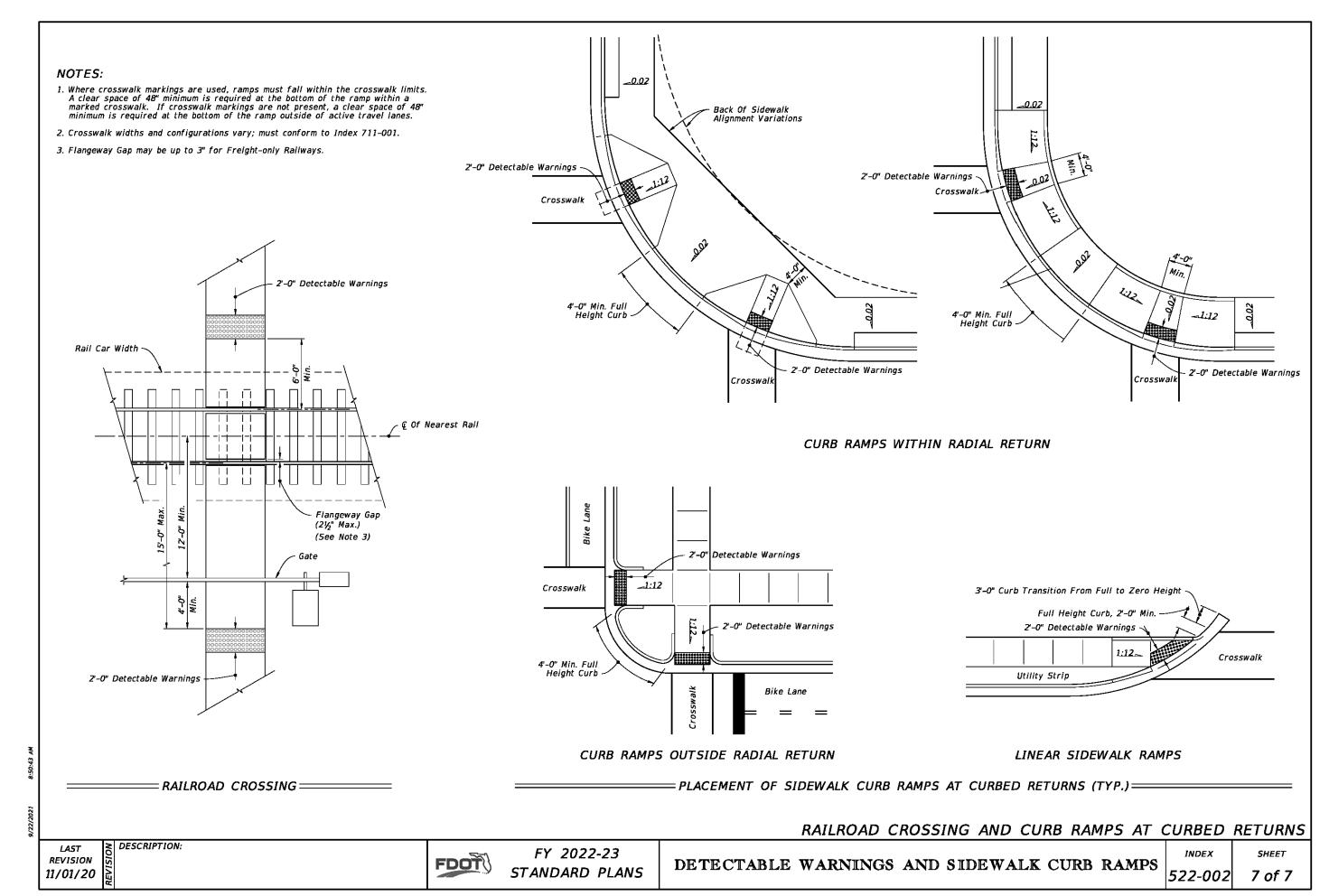
Dr. By: CMD
Ck By: JRR
Job No.: 2015.035(K)
Date: 2/23/2022

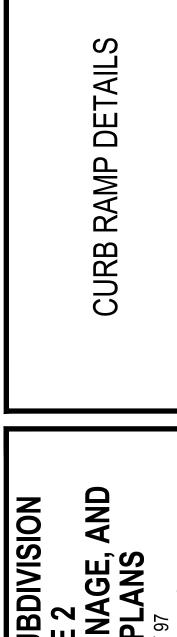
DRAWING No.

C2.16
SHEET 18 OF 19









IRON ROCK SUE PHASE SIDEWALK, SIGN STRIPING P

No. DATE REVISION

Parameter State of the permission.

CHRIS DOMBROSKIE, P.E. No. 73867

RELEASED FOR

CONSTRUCTION

Dr. By: CMD
Ck By: JRR
Job No.: 2015.035(K)
Date: 2/23/2022

DRAWING No.

C2.17
SHEET 19 OF 19