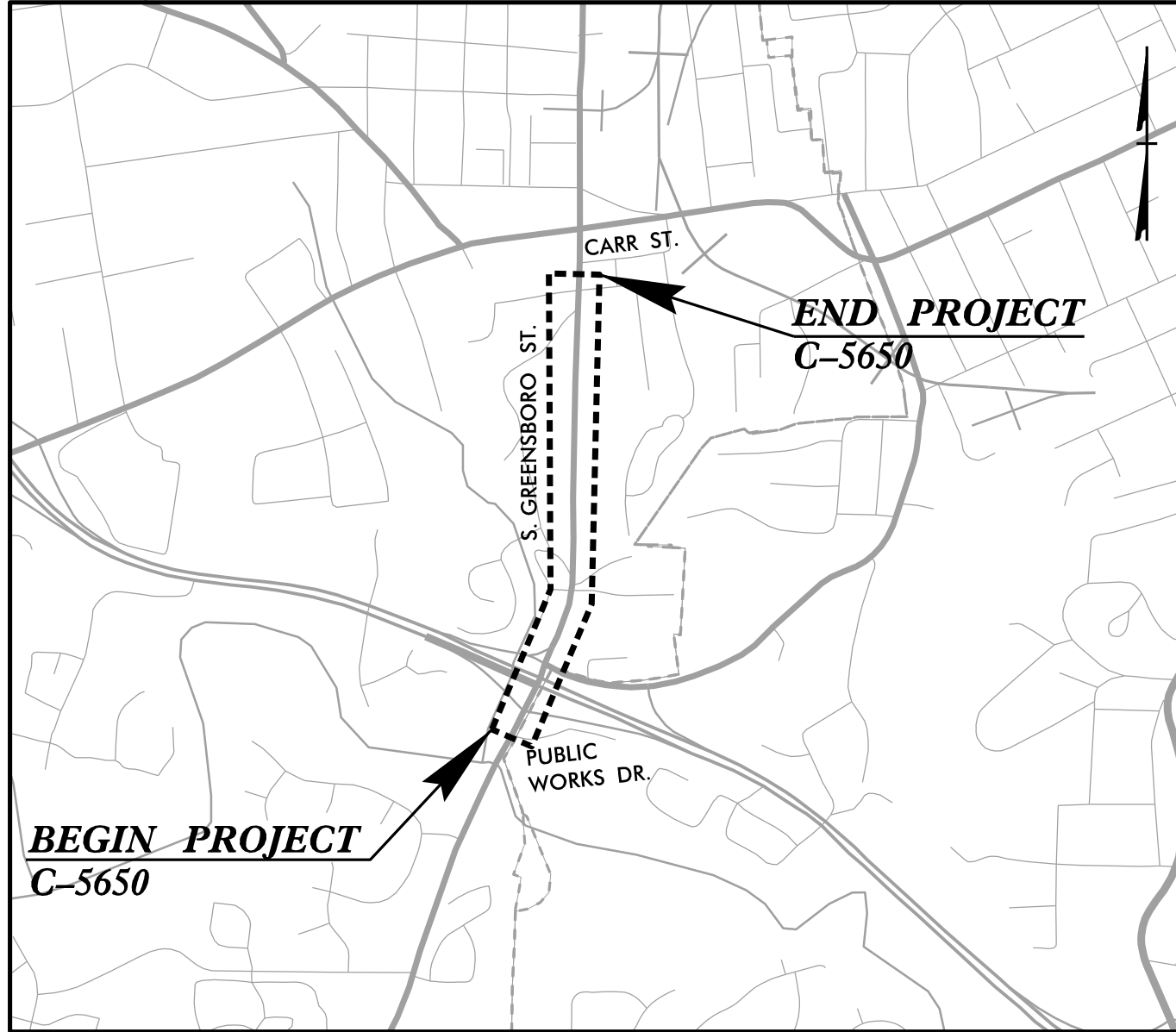


09/08/2019

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP
NTS

Town of Carrboro

S. GREENSBORO STREET SIDEWALK

LOCATION: SR 1919 (S. GREENSBORO STREET)
FROM PUBLIC WORKS DRIVE TO CARR STREET
IN CARRBORO, NORTH CAROLINA

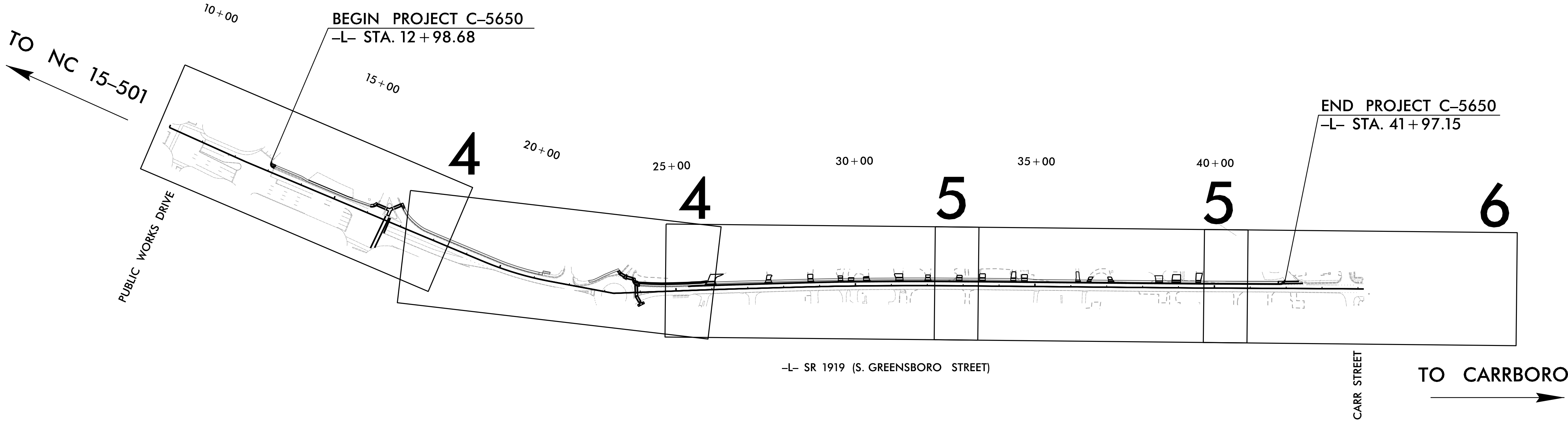
TYPE OF WORK: *GRADING, SIDEWALK, & DRAINAGE IMPROVEMENTS*

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	C-5650	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

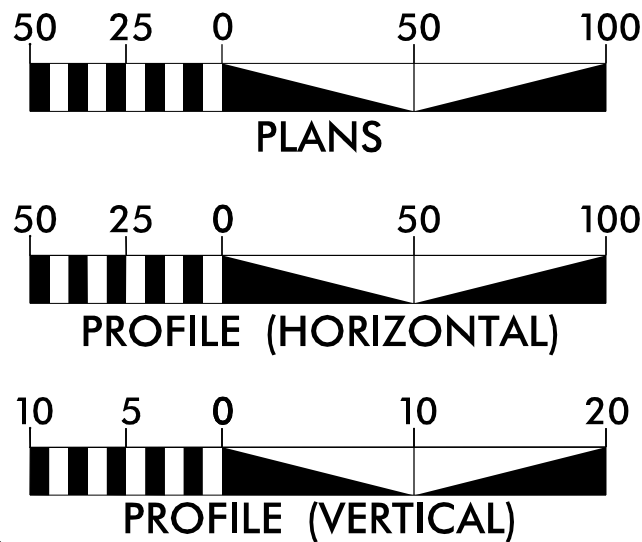


PROJECT: C-5650



CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II

GRAPHIC SCALES



DESIGN DATA

ADT 2019 = 12,500
V = 40 MPH

PROJECT LENGTH

LENGTH ROADWAY PROJECT C-5650 = 0.549 MILES

Prepared In the Office of:



RAMEY KEMP ASSOCIATES
5808 Faringdon Place Raleigh, North Carolina 27609
Phone: 919-872-5115 | www.rameykemp.com | NC License No. C-0910

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
LETTING DATE:

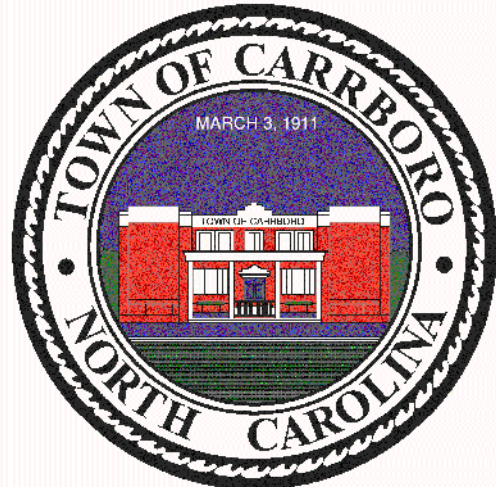
KAYLA M. POULOS, PE
PROJECT ENGINEER
ALEXANDER P. KITCHING, EI
PROJECT DESIGNER

HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

SIGNATURE:
ROADWAY DESIGN ENGINEER

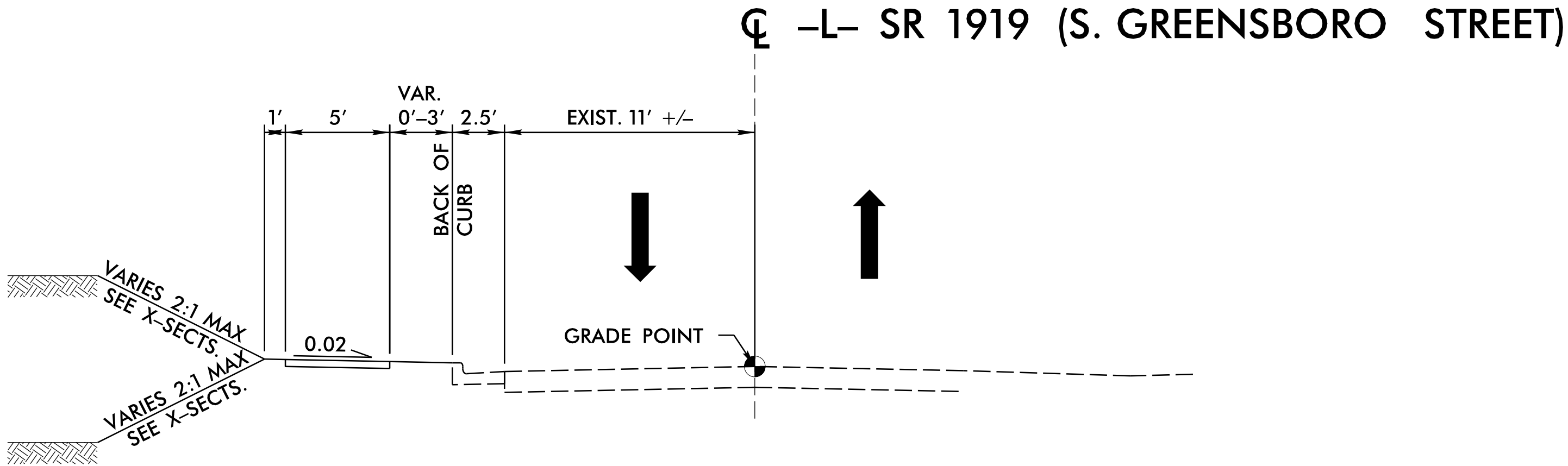
SIGNATURE:



6/16/2021
\\Roadway\Proj\C5650_Rdy_tsh.dgn
User: DPedersen

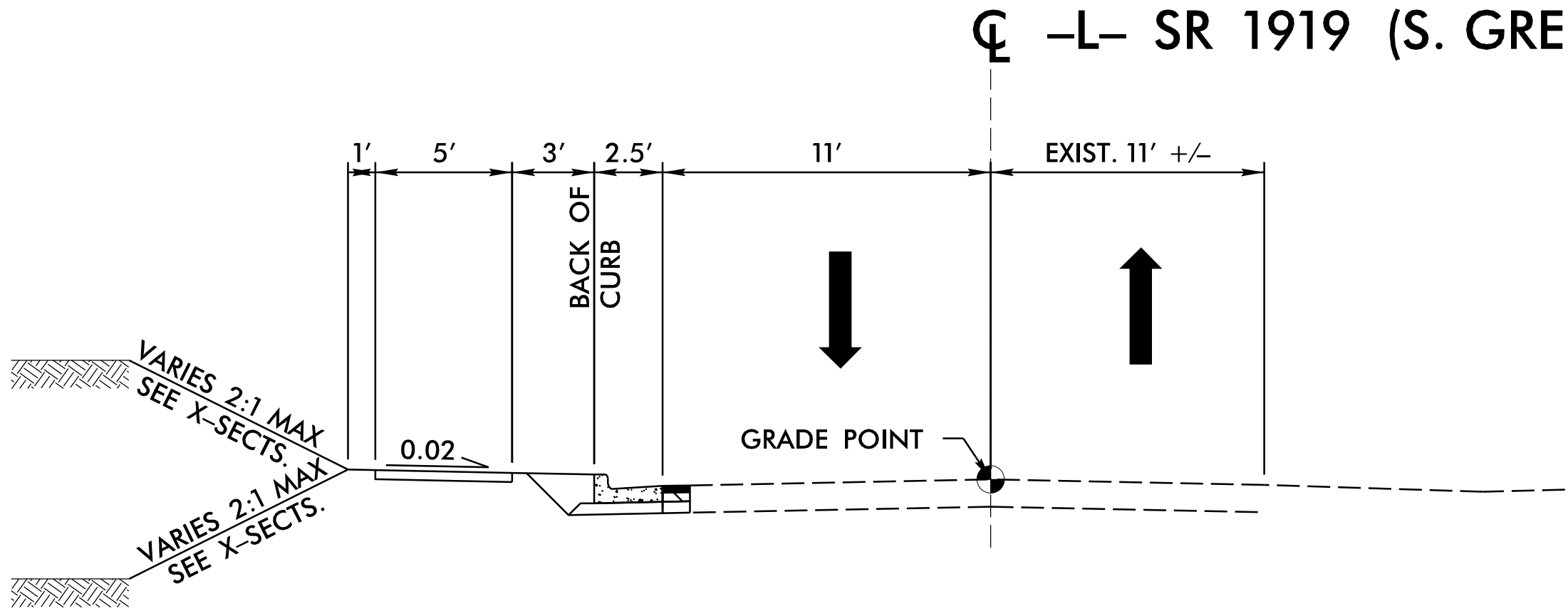
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS PER SQ. YD. IN EACH OF TWO LAYERS
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS PER SQ. YD.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS PER SQ. YD.
R1	2'-6" CURB & GUTTER (NCDOT 846.01)
S	4" CONCRETE SIDEWALK (6" SIDEWALK AT DRIVEWAYS)
T	COMPACTED EARTH MATERIAL
U	EXISTING PAVEMENT

NOTE: 1. ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE SPECIFIED.
2. SEE PLANS FOR LOCATION OF ALL TAPERS, SIDEWALKS, HANDRAIL, GUARDRAIL, AND RETAINING WALL LOCATIONS.
3. CONTRACTOR TO SUBMIT PROPOSAL FOR BOTH PRECAST GRAVITY WALL & SOLDIER PILE WALL FOR RW-1 (SEE DETAILS ON 2G-1.1 & 2G-1.2). SOLDIER PILE WALL WILL BE CONSIDERED AN ALTERNATIVE DESIGN.



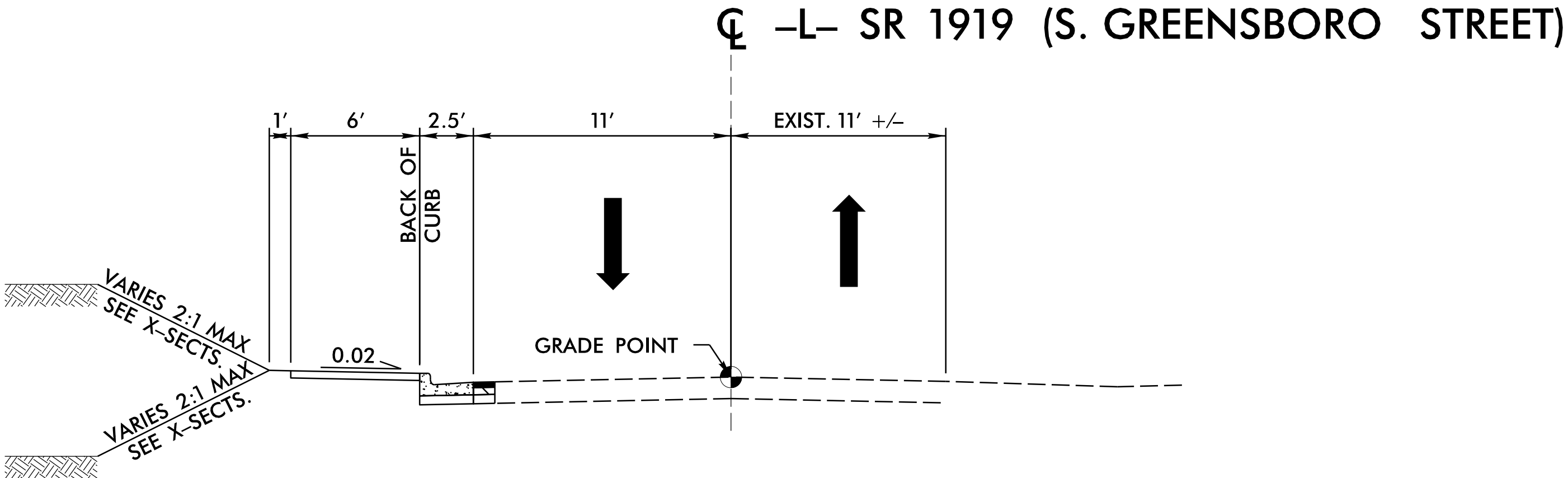
TYPICAL SECTION NO. 1

-L- STA. 12+98.68 TO -L- STA. 14+13.83
-L- STA. 22+50.88 TO -L- STA. 23+51.09



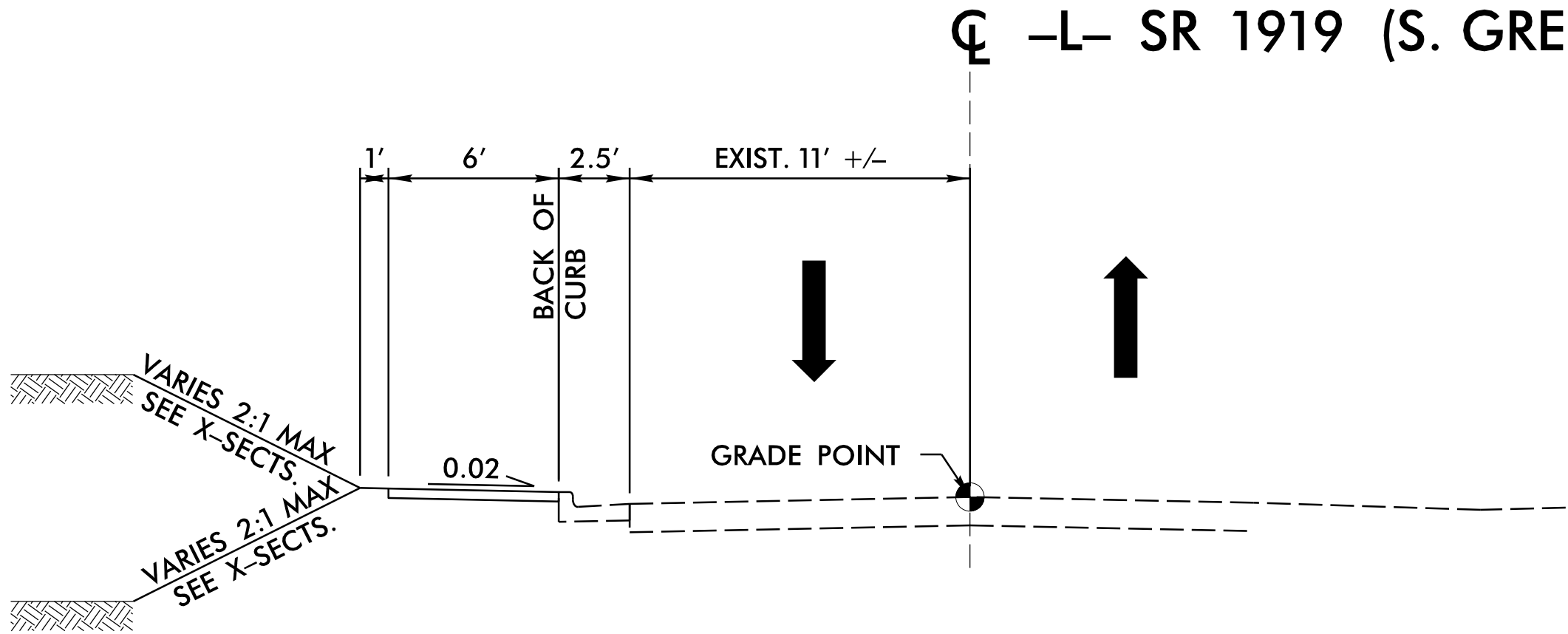
TYPICAL SECTION NO. 2

-L- STA. 26+11.74 TO -L- STA. 34+81.77



TYPICAL SECTION NO. 3

-L- STA. 25+34.52 TO -L- STA. 26+11.74
-L- STA. 34+81.77 TO -L- STA. 41+97.15



TYPICAL SECTION NO. 4

-L- STA. 14+13.83 TO -L- STA. 21+20.90
-L- STA. 23+51.09 TO -L- STA. 25+34.52



PROJECT REFERENCE NO.		SHEET NO.	
C-5650		2A-1	
ROADWAY DESIGN ENGINEER		PAVEMENT DESIGN ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



TOWN OF CARRBORO
PUBLIC WORKS DEPARTMENT

S. GREENSBORO STREET SIDEWALK

PLAN SHEET

ROADWAY DESIGN
ENGINEER

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INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

HYDRAULICS ENGINEER

PRELIMINARY PLANS
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INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

REVISIONS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL
SIGNATURES COMPLETED

SCALES

H-SCALE - 1"=30'

V-SCALE - 1"=30'

DATE: 6/23/2020

DESIGNED BY: APK

CHECKED BY: KMP

RKA
RAMEY KEMP ASSOCIATES

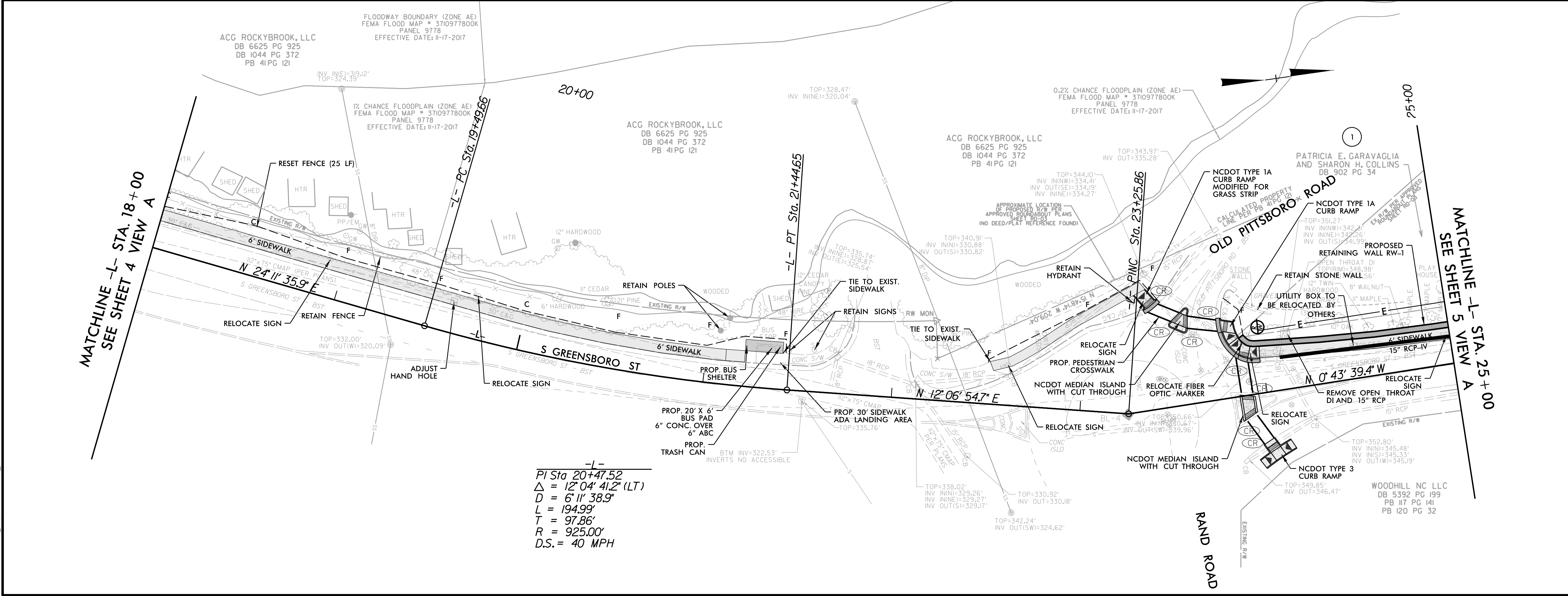
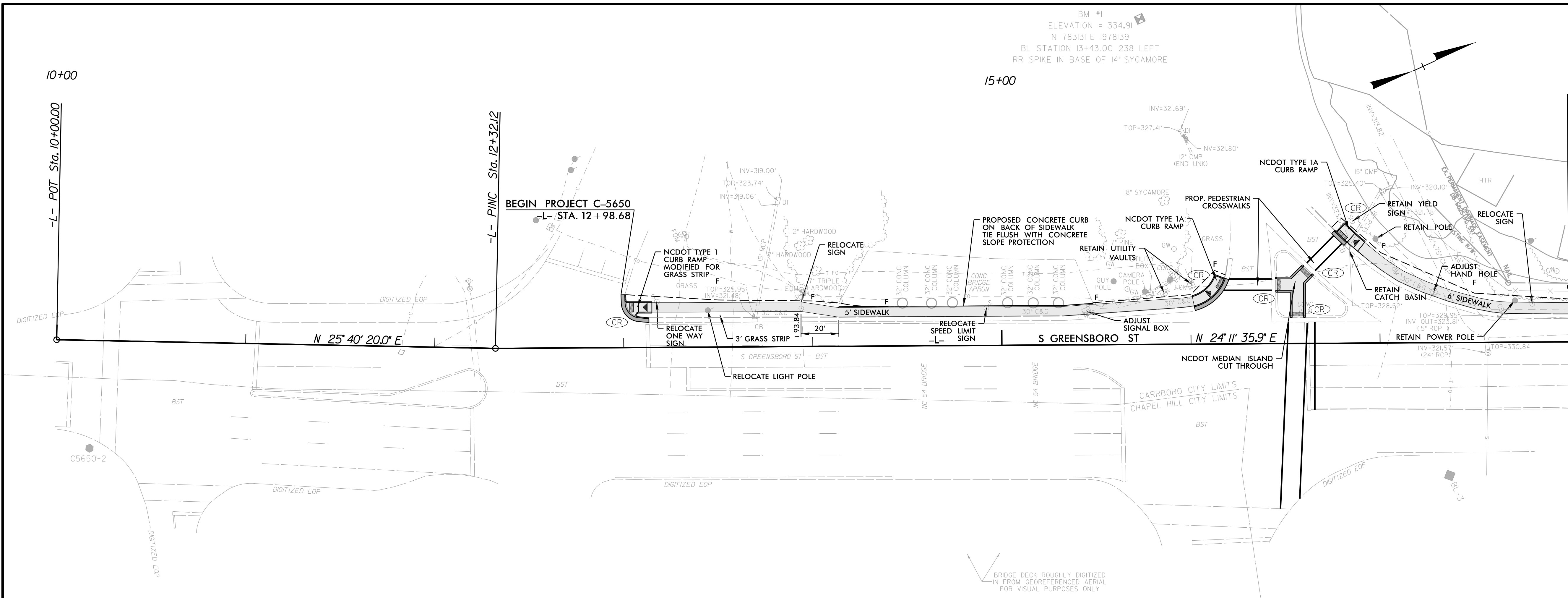
5808 Farington Place
Raleigh, North Carolina 27609

Phone: 919-872-5115

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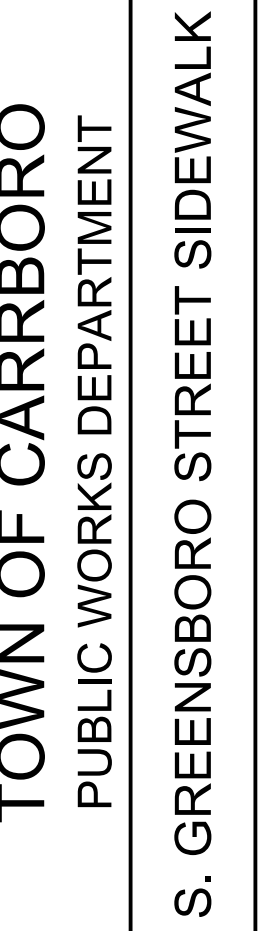
MATCHLINE -L- STA. 18+00
SEE SHEET 4 VIEW B

MATCHLINE -L- STA. 25+00
SEE SHEET 5 VIEW A



-L-
PI Sta 20+47.52
Δ = 12° 04' 41.2" (LT)
D = 6° 11' 38.9"
L = 194.99'
T = 97.86'
R = 925.00'
D.S. = 40 MPH

6/16/2021
C:\Users\edersen\OneDrive\Documents\60600_1\04.psd\04.dgn



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INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
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CONVICTION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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**MATCHLINE -L- STA. 40+25
SEE SHEET 6**

$PI Sta\ 39+73.52$
 $\Delta = 0^{\circ}17'50.9''(LT)$
 $D = 0^{\circ}34'22.6''$
 $L = 51.92'$
 $T = 25.96'$
 $R = 10,000.00'$
 $D.S. = 40\ MPH$

6/16/2021
User: DPedersen
C5650_Rdy-psh05.dgn

6



TOWN OF CARBORO
PUBLIC WORKS DEPARTMENT

S. GREENSBORO STREET SIDEWALK

PLAN SHEET

ROADWAY DESIGN
ENGINEER

PRELIMINARY PLANS
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INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

REVISIONS

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL
SIGNATURES COMPLETED**

SCALES

H-SCALE - 1"=30'

V-SCALE - 1"=30'

DATE: 6/23/2020

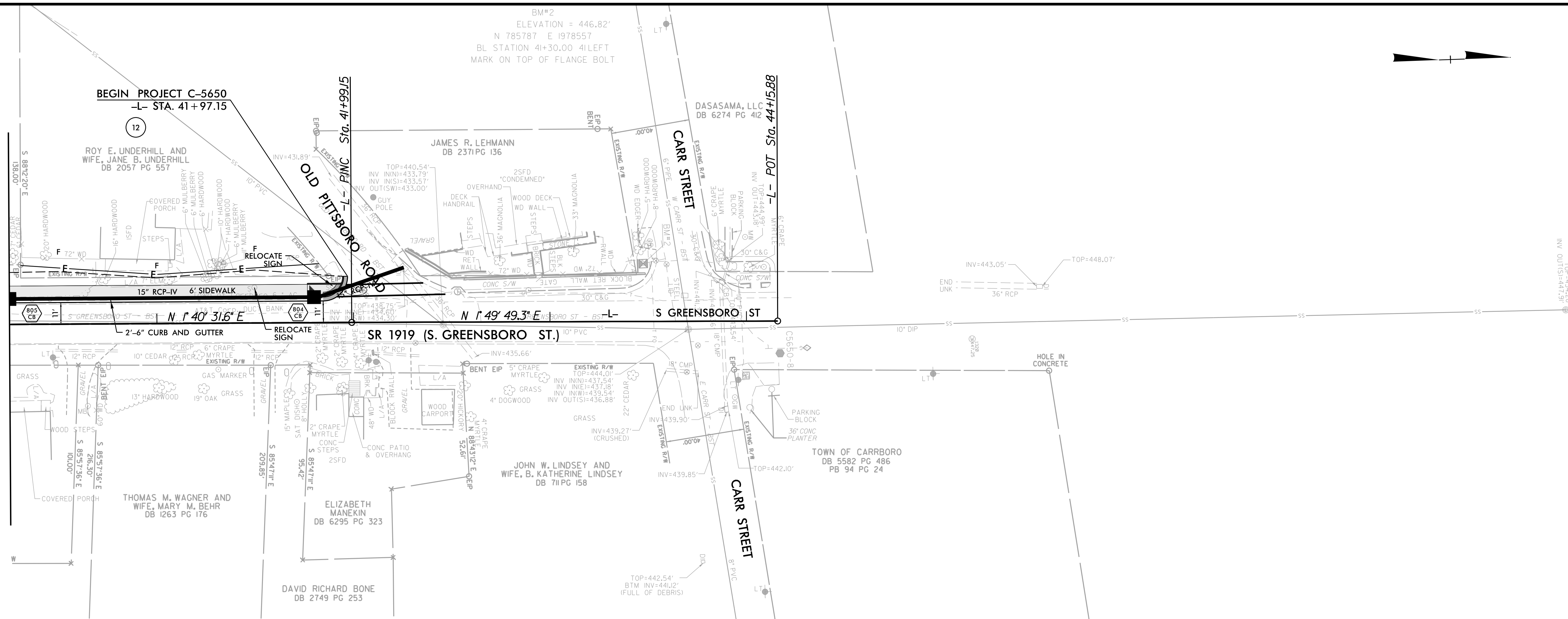
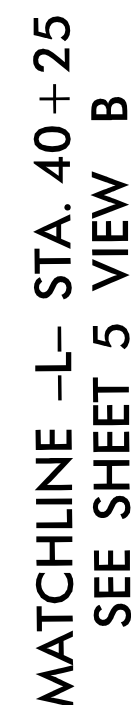
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CHECKED BY: KMF



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UC-4



PUBLIC WORKS DEPARTMENT

S. GREENSBORO STREET SIDEWALK

COLOR UTILITY MAP

ROADWAY DESIGN
ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

HYDRAULICS ENGINEER

PRELIMINARY PLANS
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INCOMPLETE PLANS
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REVISIONS

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SIGNATURES COMPLETED**

SCALES

H-SCALE - 1"=30'

V-SCALE - 1"=30'

DATE: 6/23/2020

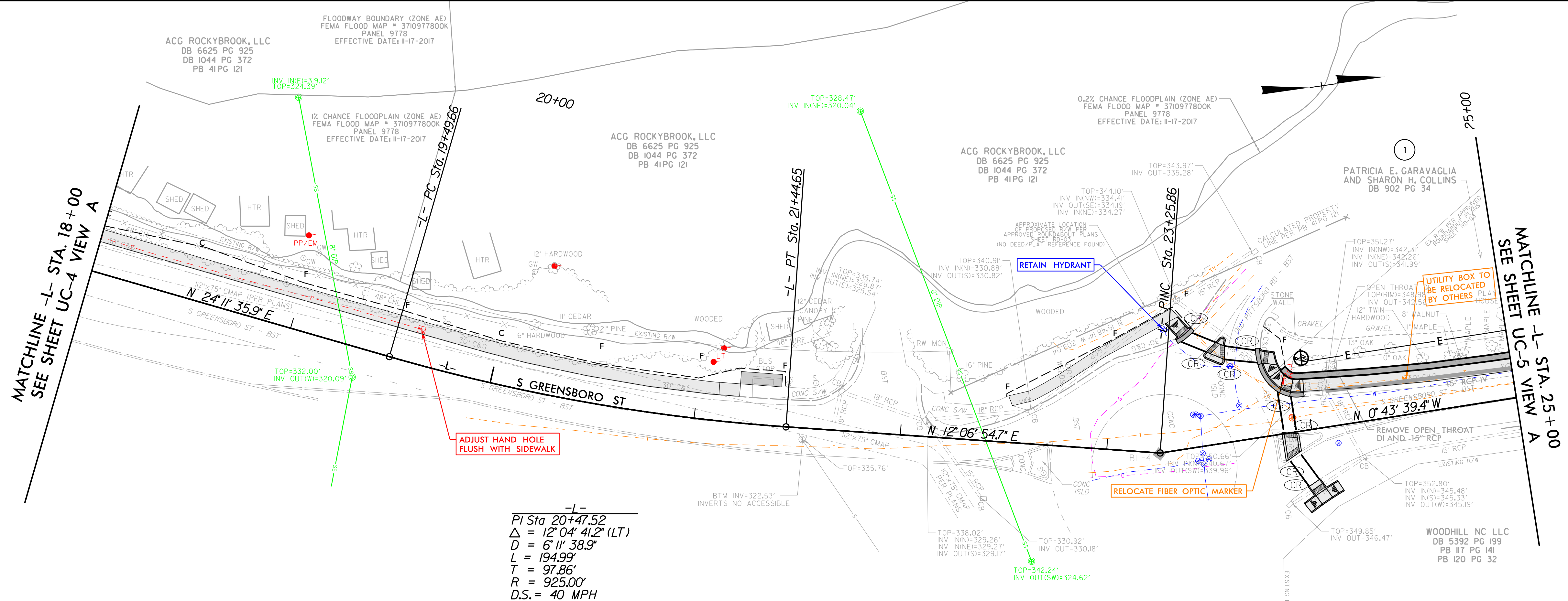
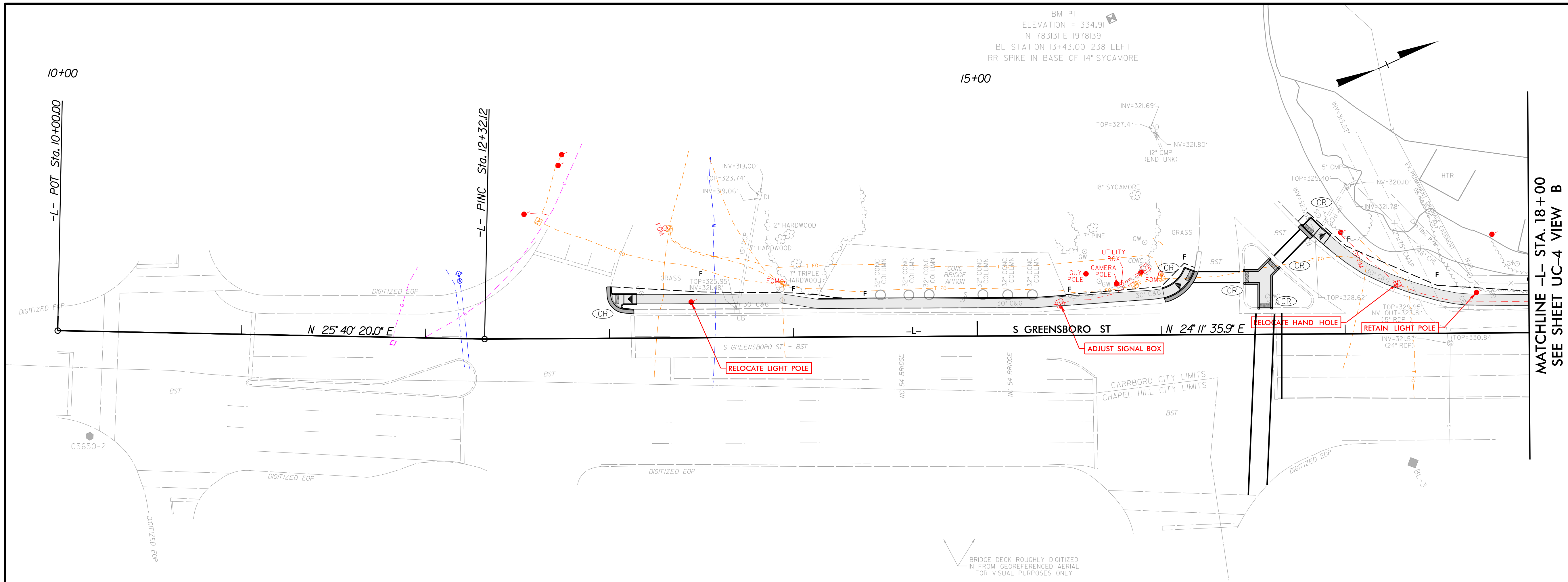
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CHECKED BY: KMP

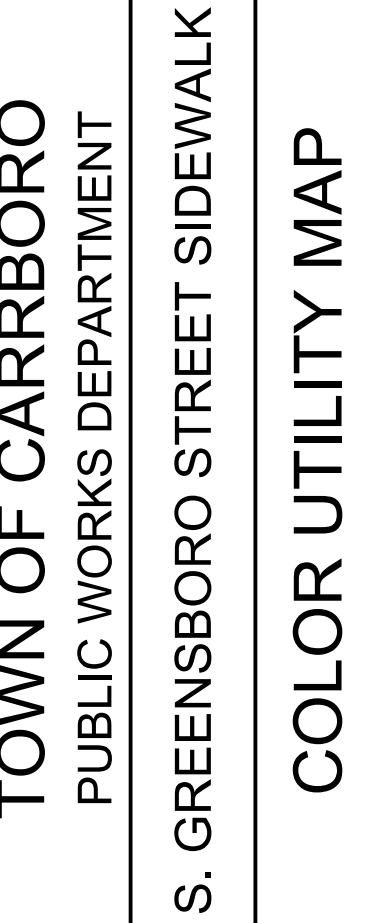
RKA
RAMEY KEMP ASSOCIATES

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Raleigh, North Carolina 27609
Phone: 919-872-5115**

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6/16/2021
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C5650-Utl-psh04.dgn



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PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

CONVICTION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

CHECKED BY: KMP

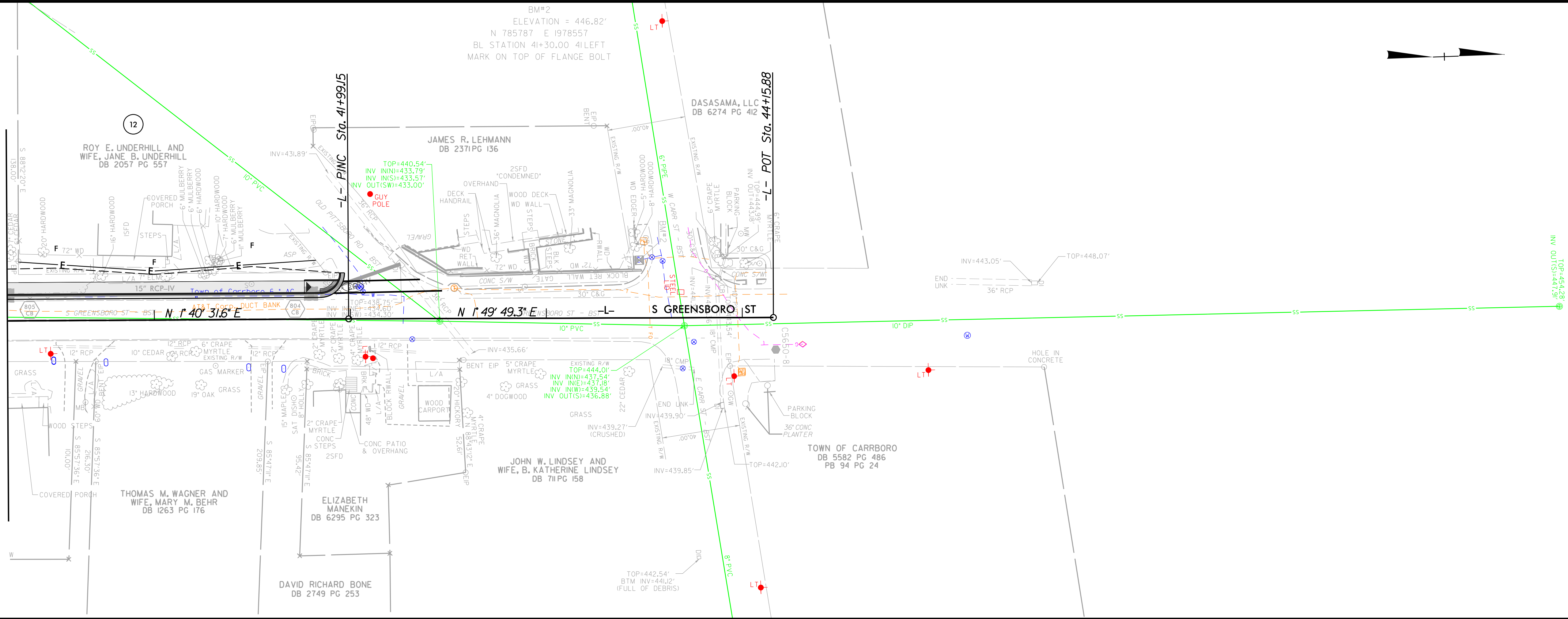


$PI Sta\ 39+73.52$
 $\Delta = 0^\circ 17' 50.9" (LT)$
 $D = 0^\circ 34' 22.6"$
 $L = 51.92'$
 $T = 25.96'$
 $R = 10,000.00'$
 $D.S. = 40\ MPH$

6/16/2021
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6/16/2021
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MATCHLINE -L- STA. 40+25
SEE SHEET UC-5 VIEW B



SHEET NO.

UC-6



TOWN OF CARRBORO

PUBLIC WORKS DEPARTMENT

S. GREENSBORO STREET SIDEWALK

COLOR UTILITY MAP

ROADWAY DESIGN
ENGINEER

PRELIMINARY PLANS

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INCOMPLETE PLANS

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INCOMPLETE PLANS

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H-SCALE - 1"=30'

V-SCALE - 1"=30'

DATE: 6/23/2020

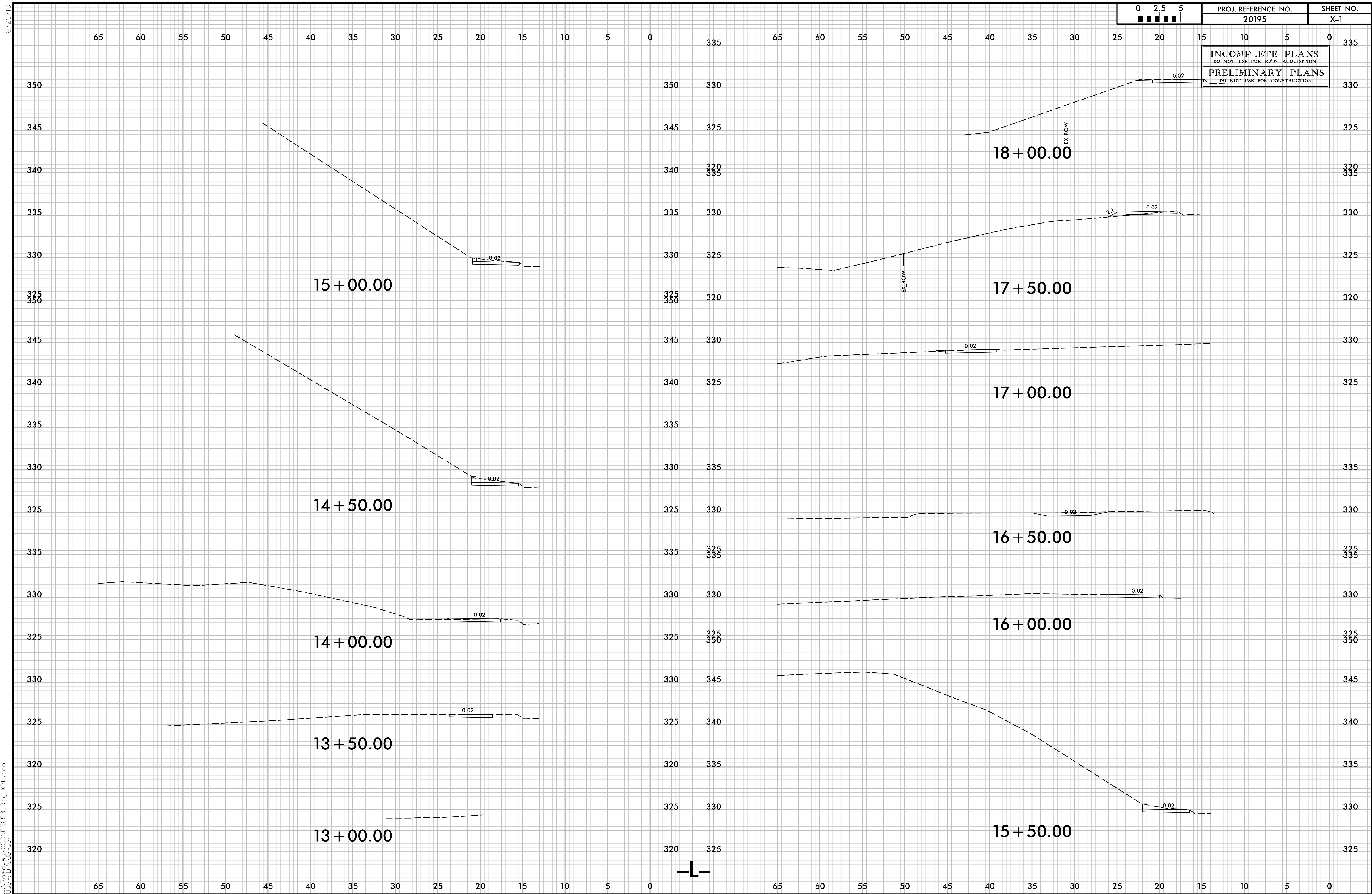
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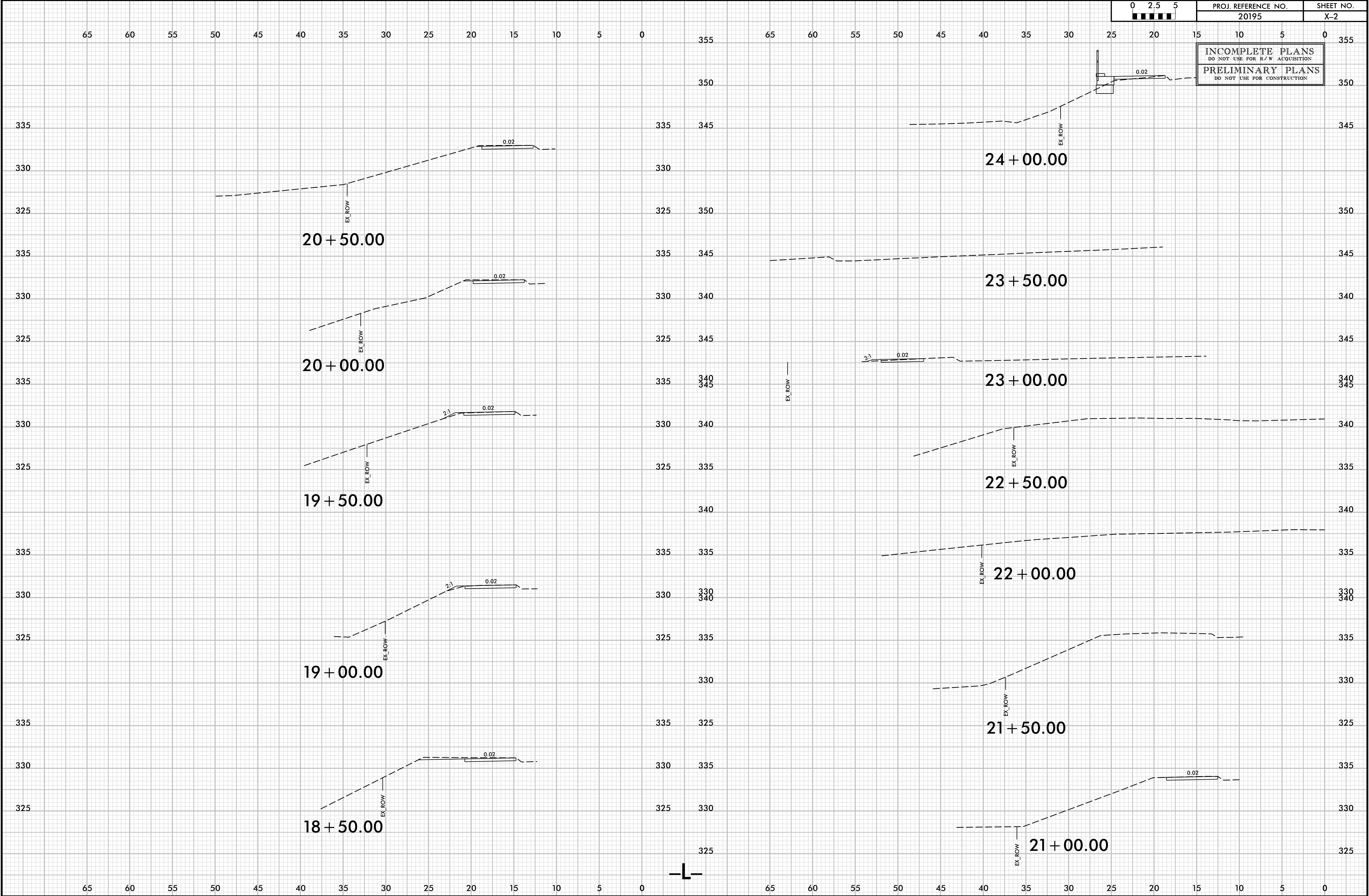
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02.55

0 2.5 5

PROJ. REFERENCE NO.

20195

SHEET NO.

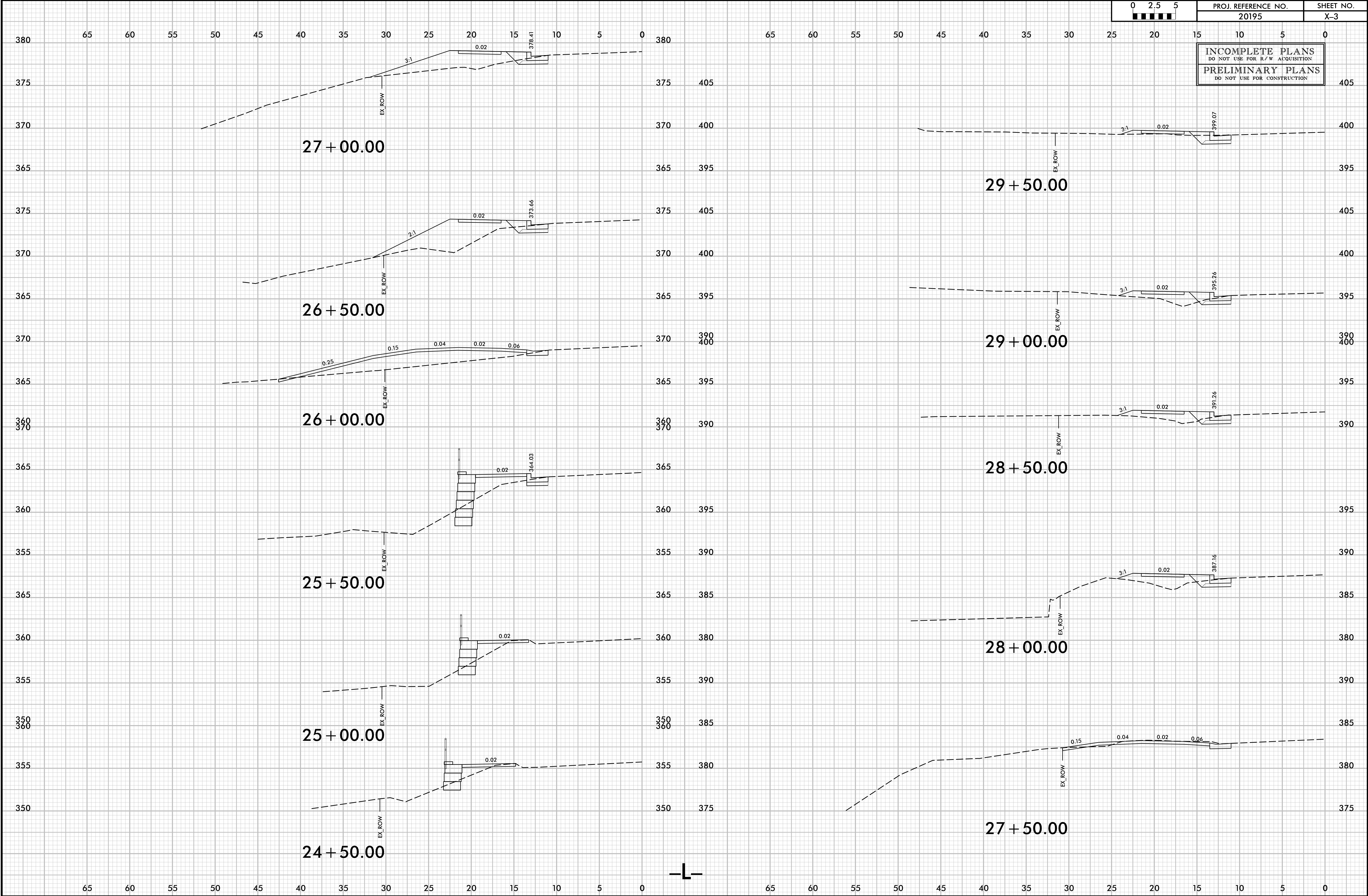
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INCOMPLETE PLANS

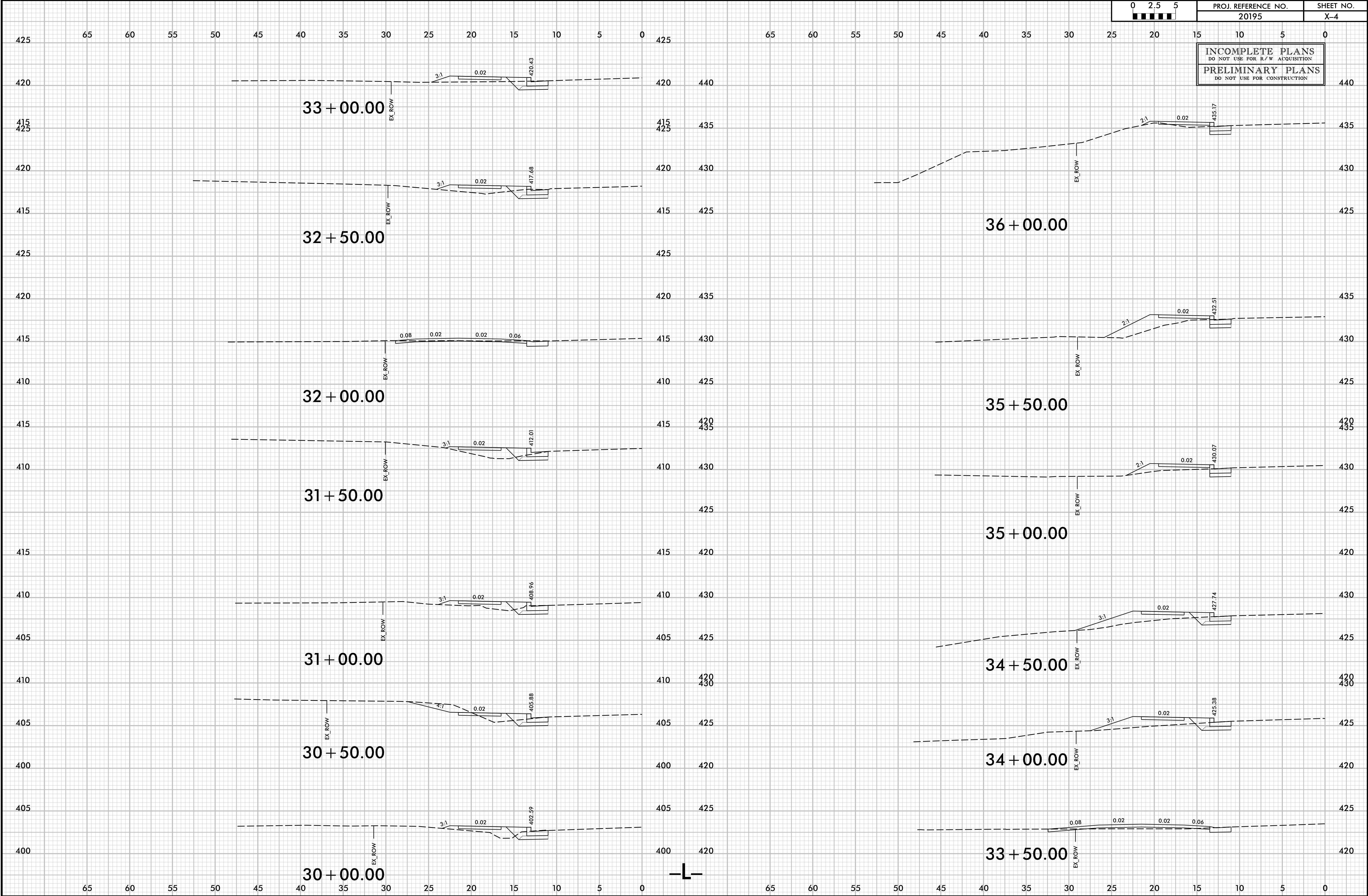
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS

DO NOT USE FOR CONSTRUCTION



INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

