CITY OF FOREST PARK

HAMILTON COUNTY, OHIO 2024 STREET PROGRAM

240070 **APRIL, 2024**

CITY OFFICIALS

MAYOR

AHARON BROWN

1ST VICE-MAYOR

DENISE HOLT

2ND VICE-MAYOR

ROSALIND MOORE

CLERK OF COUNCIL

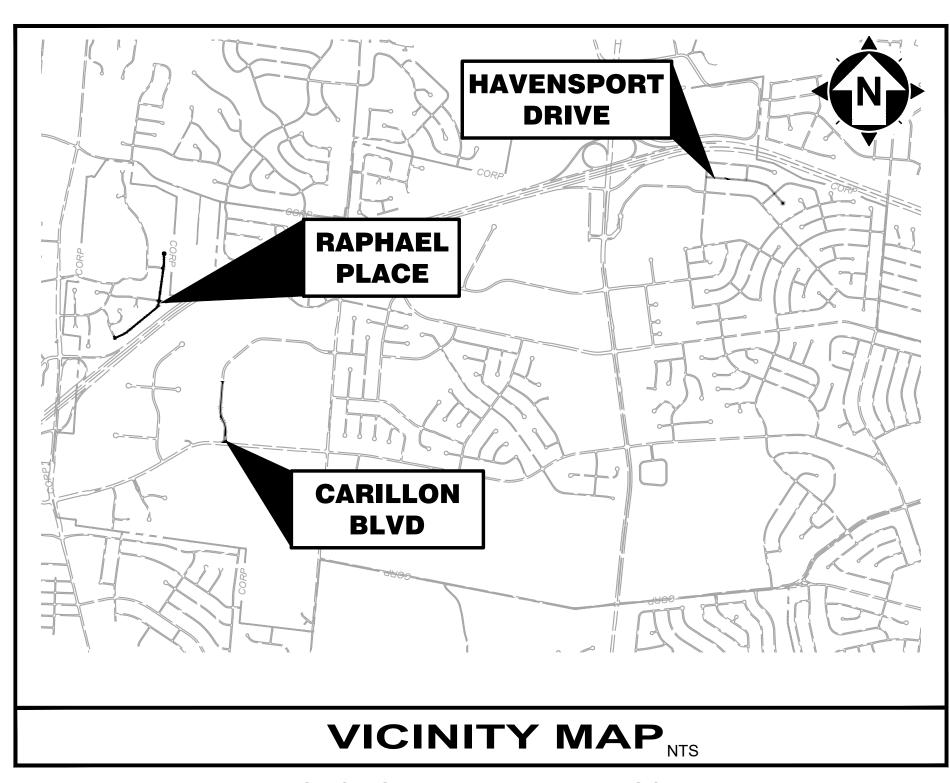
TEKIQUIA BAILEY

CITY COUNCIL

TRAVINA ADAMS

CHELSEA CLARK TERENCE HARRISON

REGINALD SYLVESTER



ODOT STANDARD DRAWINGS

THE CURRENT EDITION OF THE ODOT STANDARD DRAWINGS ARE HEREBY MADE PART OF THESE PLANS.

PROJECT SPECIFICATIONS

IN GENERAL, THE PROJECT SPECIFICATIONS CONFORM TO THE JANUARY 1, 2019 STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO. THE PROJECT SPECIFICATIONS, UNDER SEPERATE COVER PREPARED BY CT CONSULTANTS SHALL GOVERN ALL WORK AND MATERIALS FOR THIS PROJECT.

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764 (Non-members must be called directly)

APPROVED FOR CONSTRUCTION BY:

consultants

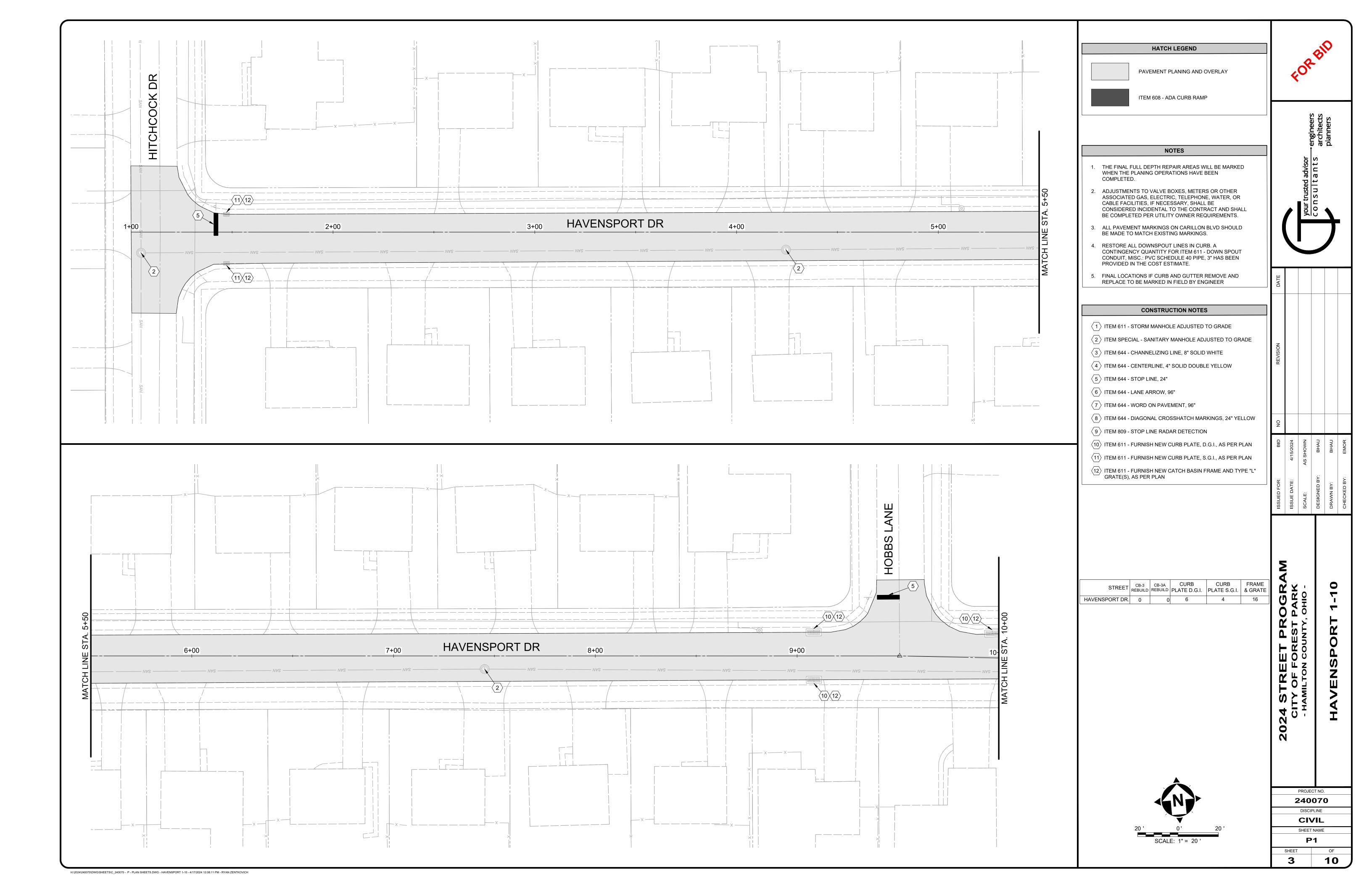
NO.	DESC.	SHEET NAME
1	TITLE	Title Sheet
2	VICIN	Vicinity Map
3	P1	Havensport 1-10
4	P2	Havensport 10-19
5	P3	Raphael 20-29
6	P4	Raphael 29-38
7	P5	Raphael 38-43
8	P6	Carillon 50-54.5
9	P7	Carillon 54.5-63.5
10	DET	Details

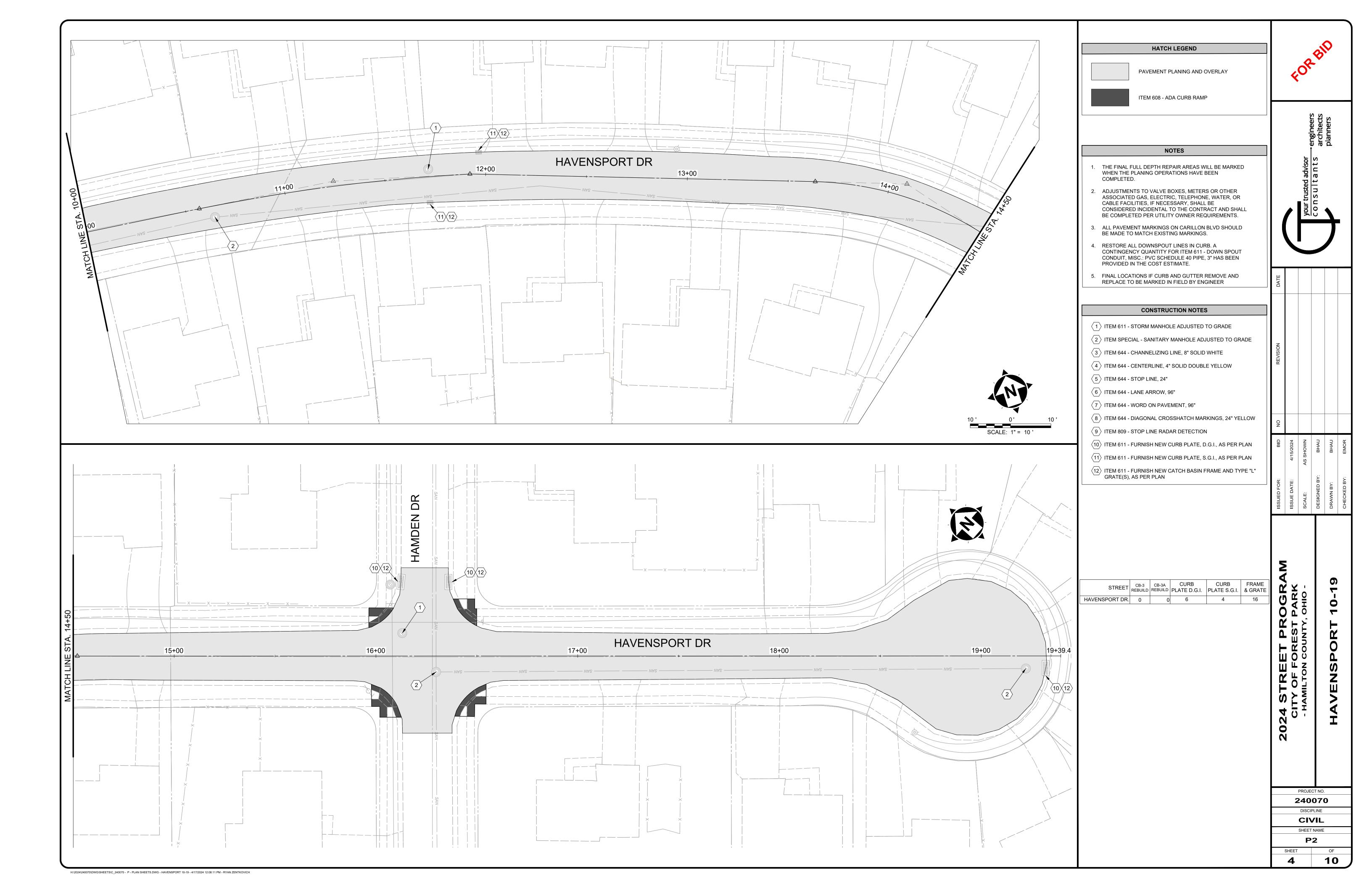
MARPORT TATAL 2002	ISSUED FOR:	BID	ON	REVISION	DATE
	ISSUE DATE:	4/15/2024			
	SCALE:	AS SHOWN			
CT NO.	DESIGNED BY:	ВНАО			
TITLE SHEET	DRAWN BY:	ВНАО			
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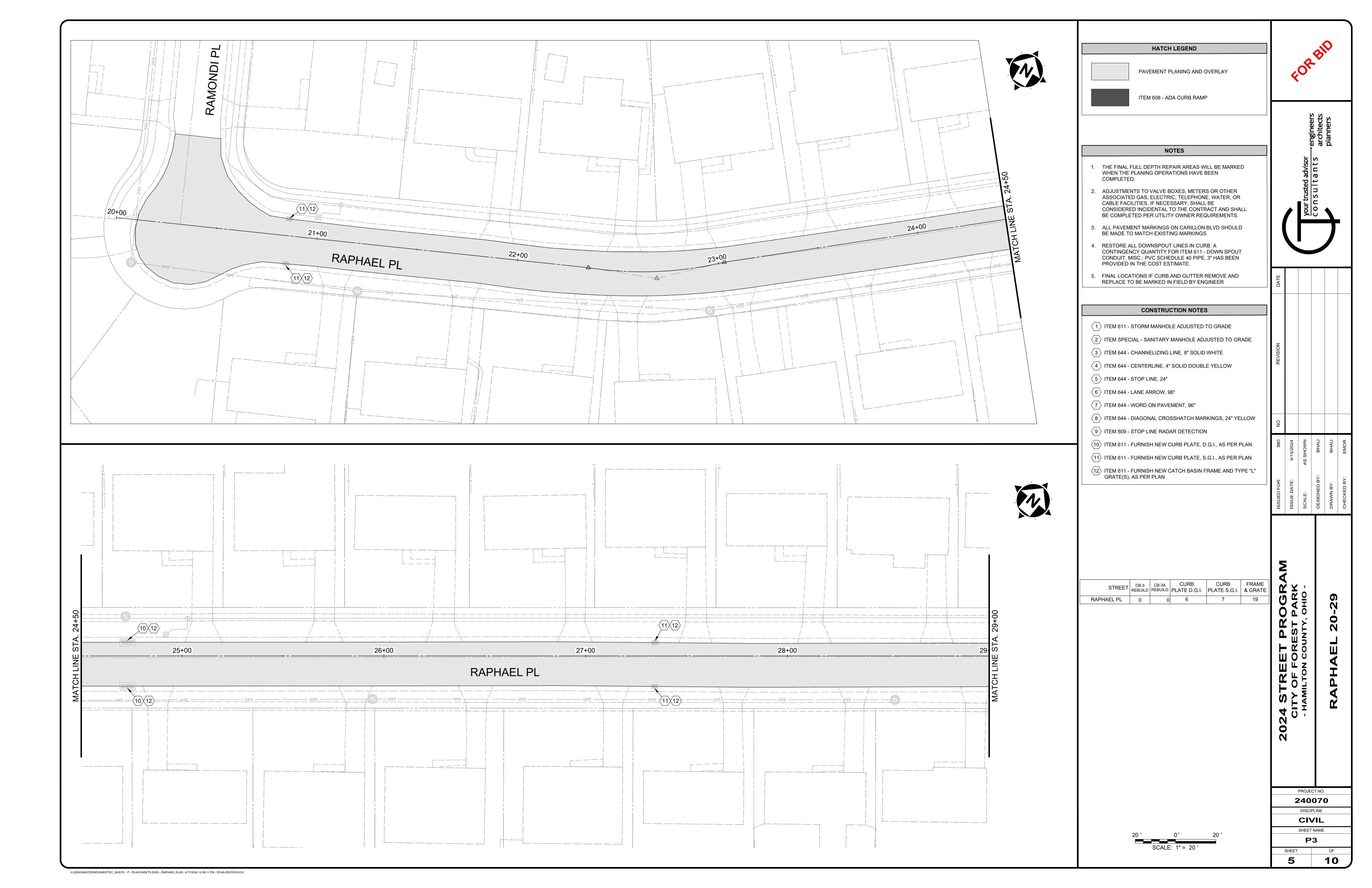
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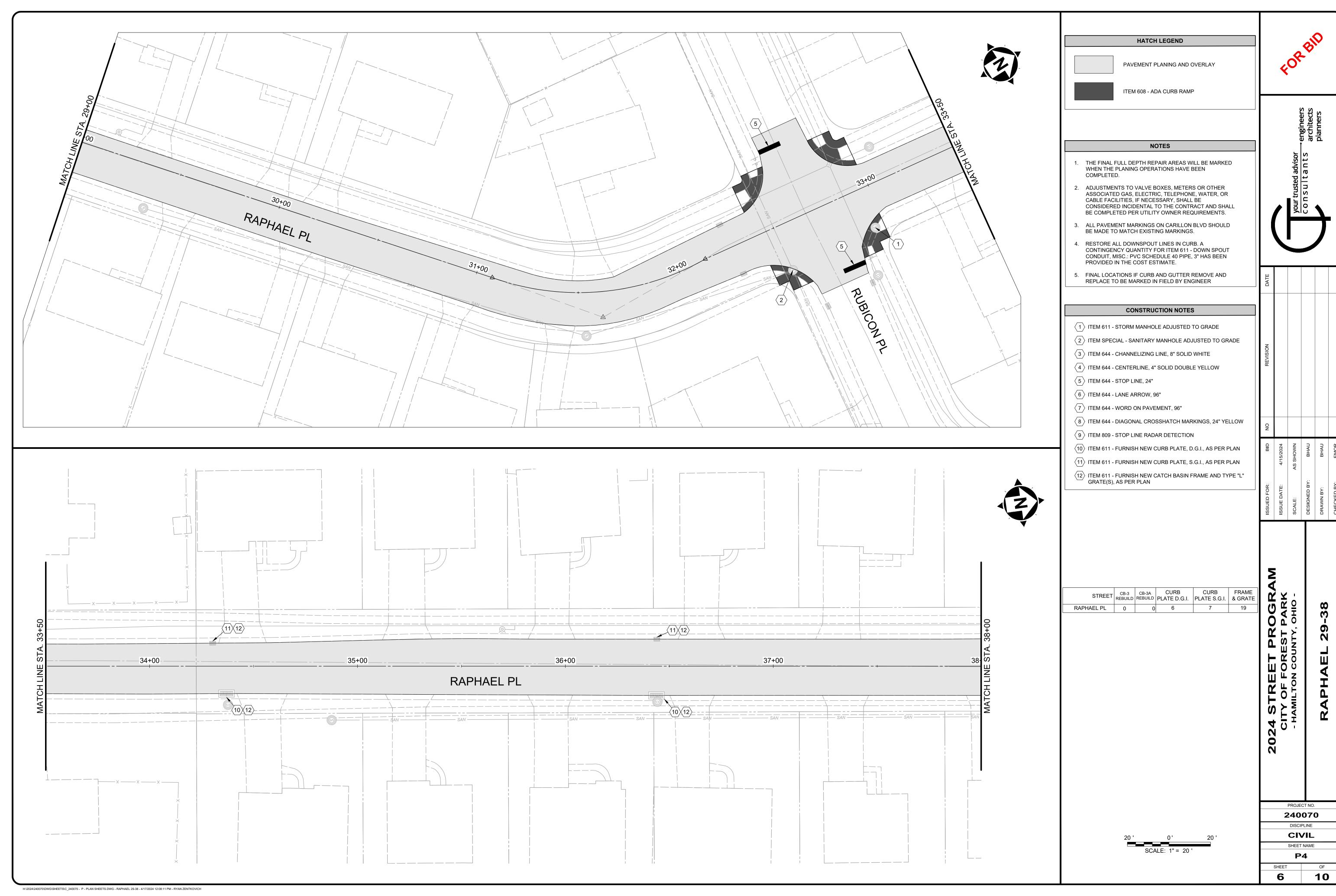
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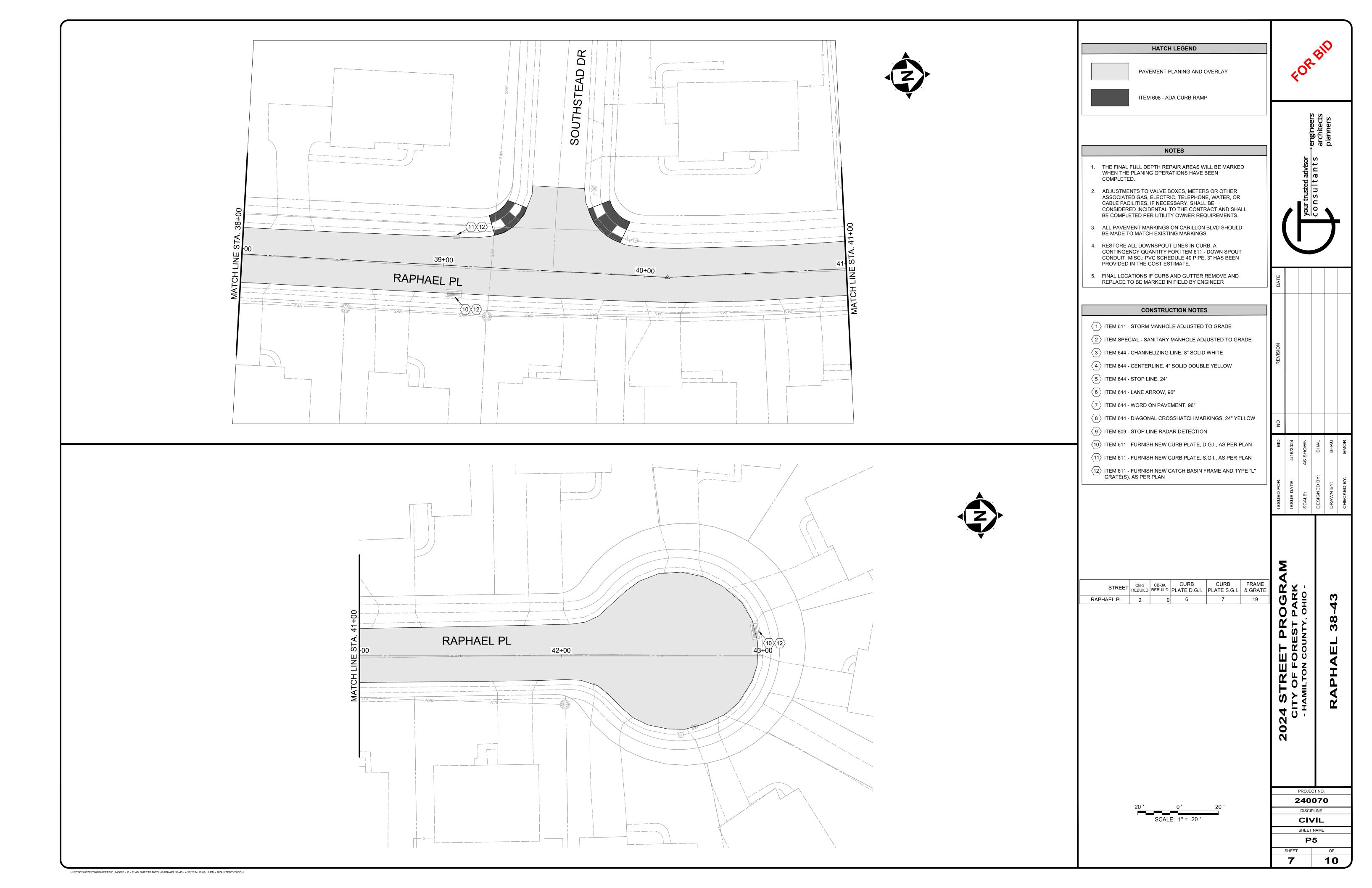


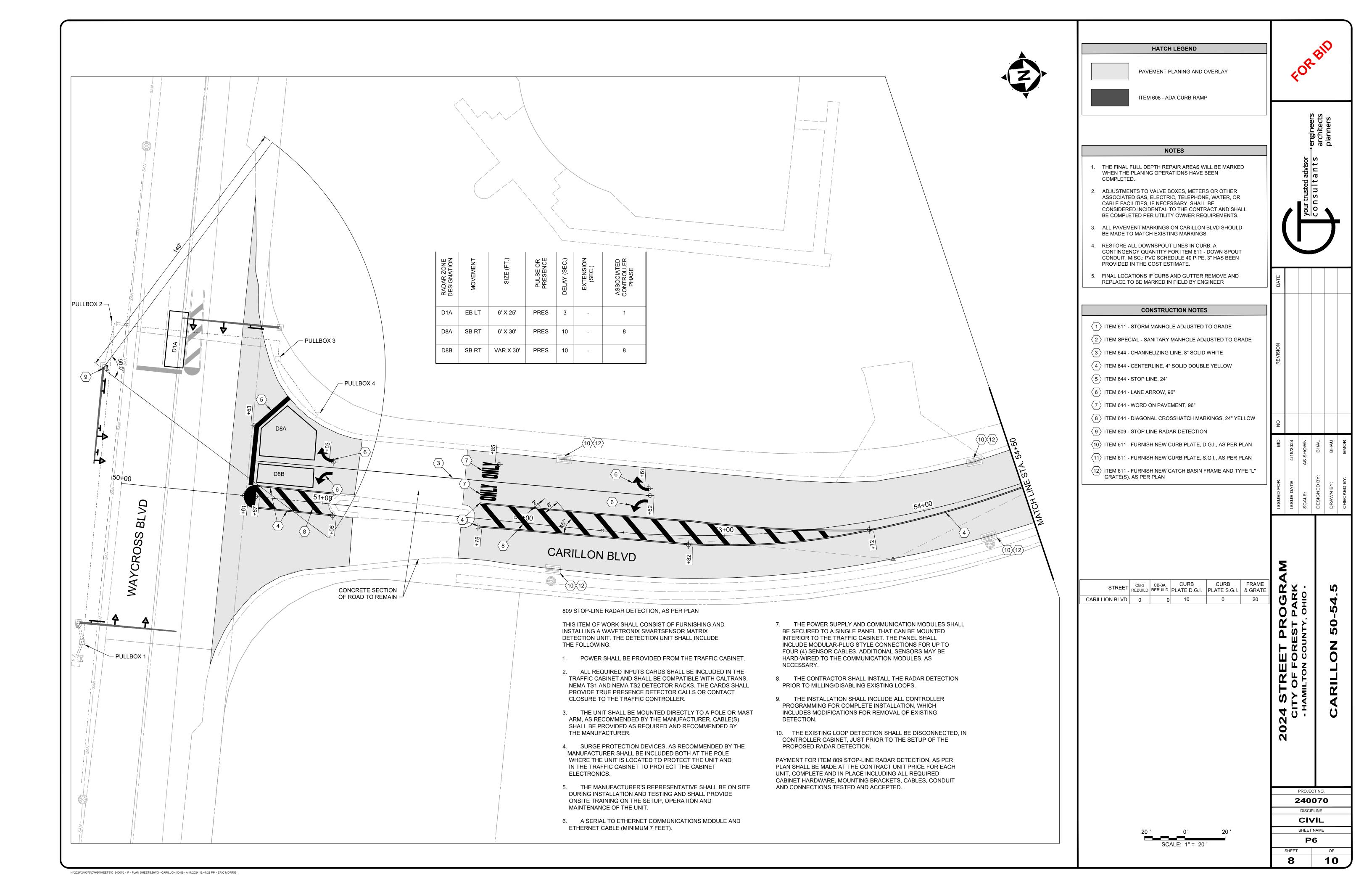


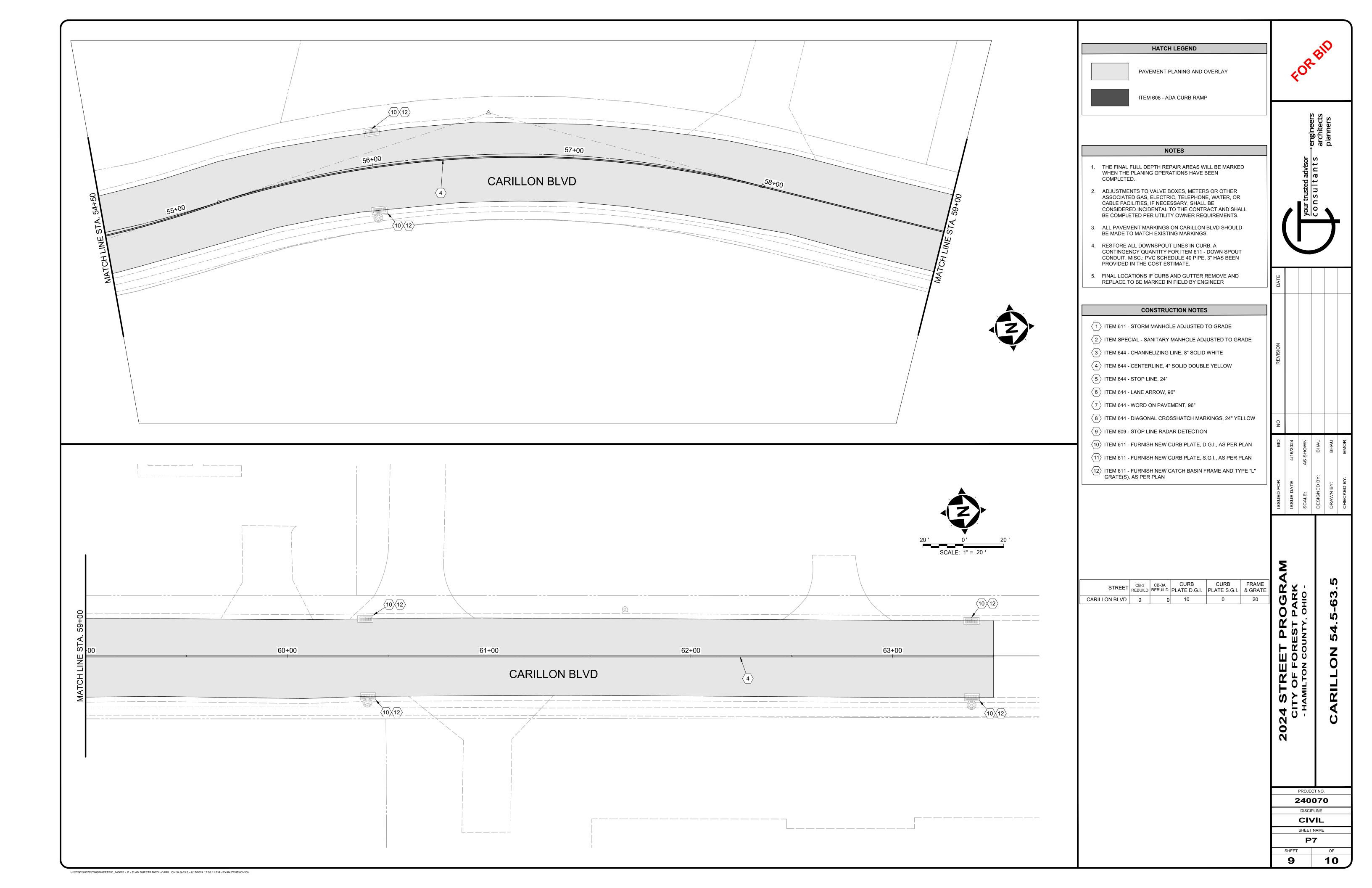


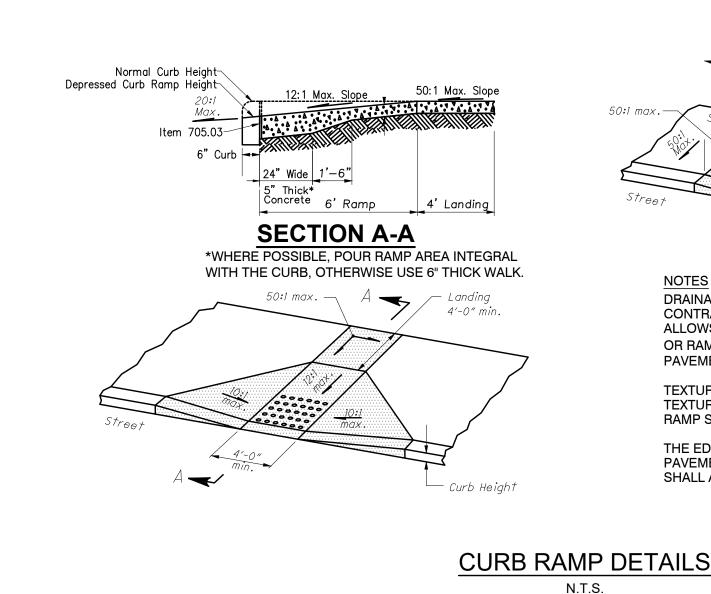


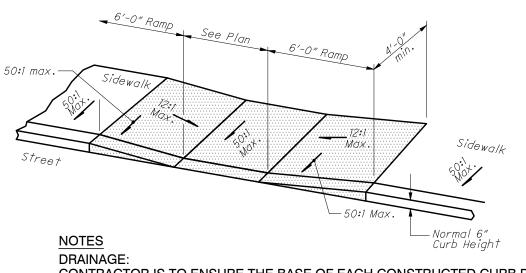










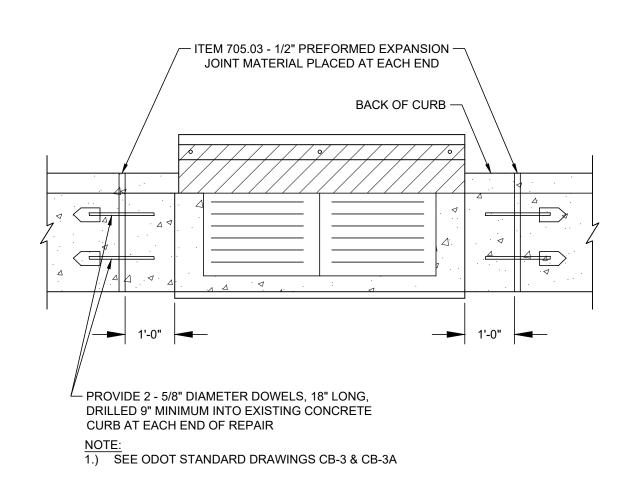


CONTRACTOR IS TO ENSURE THE BASE OF EACH CONSTRUCTED CURB RAMP ALLOWS FOR PROPER DRAINAGE, WITHOUT EXCEEDING ALLOWABLE CROSS SLOPE OR RAMP SLOPES. VERTICAL CHANGE IN LEVEL EXCEEDING 1/8" BETWEEN THE 1)

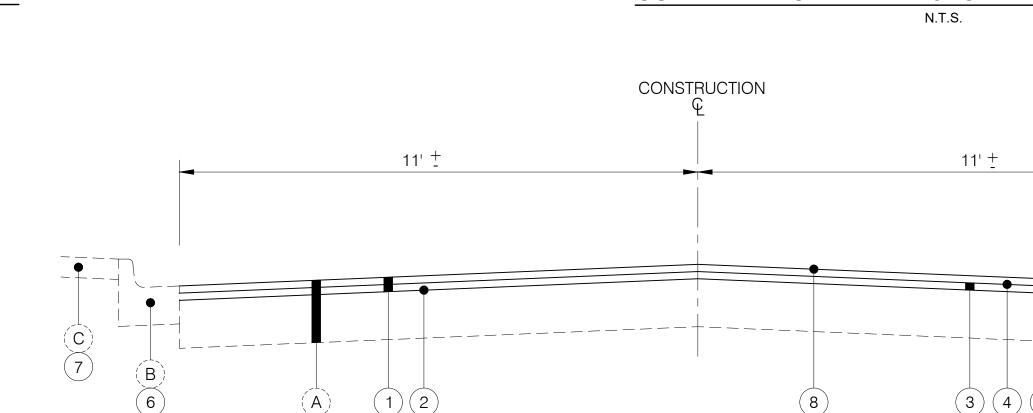
TEXTURE CONCRETE SURFACES BY COARSE BROOMING TRANSVERSE TO THE RAMP SLOPES TO BE ROUGHER THAN THE ADJACENT WALK.

PAVEMENT AND GUTTER, AND 2) GUTTER AND RAMP, ARE NOT ALLOWED.

THE EDGE OF THE CURB SHALL BE FLUSH WITH THE EDGE OF THE ADJACENT PAVEMENT AND GUTTER AND SURFACE SLOPES THAT MEET GRADE BREAKS SHALL ALSO BE FLUSH.



CURB REPLACEMENT ADJACENT TO CATCH BASINS



EX. DOWNSPOUT LINE

SUITABLE NEOPRENE BOOT —

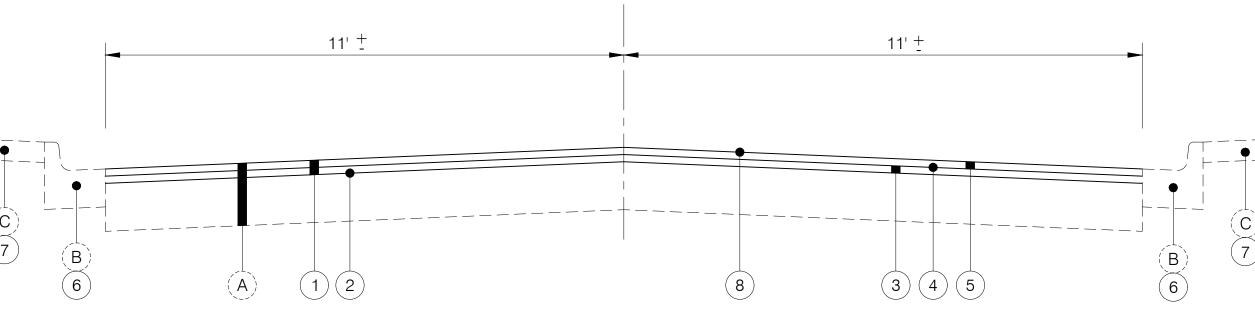
FASTENED WITH WORM GEAR CLAMPS (INCIDENTAL TO ITEM 609)

(INCIDENTAL TO ITEM 609)

PROPOSED DOWNSPOUT EXTENSION -

PROPOSED ROLLED CONCRETE CURB —

- 1.) 3" PVC PIPE SCH. 40, (SLOPED TO DRAIN) MAY BE CAST-IN-PLACE AT TIME OF CONSTRUCTION WITH 3" SLOT IN CURB. FOR INSTALLATION AFTER CURB IS CONSTRUCTED. THE CURB SLOT MUST BE SAW CUT (4.5" MAX. WIDTH) AND THE AREA FILLED WITH AN EPOXY CONCRETE. TYPE OF EPOXY CONCRETE TO BE APPROVED BY THE OWNER / ENGINEER BEFORE USED BY THE CONTRACTOR.
- 2.) THE COST FOR THE LABOR AND MATERIAL NECESSARY TO REPLACE THE DOWNSPOUT LEADER SHALL BE INCIDENTAL TO THE PERTINENT CURB REPLACEMENT ITEM FOR EACH DOWNSPOUT REPLACED THREE (3) FEET IN LENGTH. TOPSOIL AND SEEDING SHALL BE INCIDENTAL IN COSTS.
- 3.) IF AT THE DIRECTION OF THE ENGINEER, MORE THAN 3' OF DOWNSPOUT DRAIN NEEDS TO BE REPLACED, THE ADDITIONAL WORK SHALL BE PAID ON A PER FOOT BASIS UNDER ITEM 603 - 3" PVC PIPE SCH. 40. ANY NECESSARY VERTICAL OR HORIZONTAL BENDS SHALL BE INCLUDED AND PAID FOR ON



- (1) ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE (2-1/2")
- (2) ITEM 441 ASPHALT CONCRETE MISC: STRESS ABSORBING MEMBRANE (SAMI)
- (3) ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 (1")
- (4) ITEM 407 TACK COAT FOR INTERMEDIATE COURSE (@ 0.06 Gals/SY) TYPICAL SECTION - HAVENSPORT DR + RAPHAEL PL
- (5) ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (1-1/2") (6) ITEM 609 - CURB, TYPE 2 REPLACEMENT, SEE PLAN FOR LOCATIONS
- (7) ITEM 608 CONCRETE WALK/DRIVE REPLACEMENT, SEE PLAN FOR LOCATIONS (8) ITEM SPL - ASPHALT CONCRETE MISC., ASPHALT REJUVENATING AGENT

EXISTING LEGEND

A EXISTING ASPHALT PAVEMENT B) EXISTING CONCRETE CURB

(C) EXISTING CONCRETE WALK/DRIVE

INCIDENTAL TO ITEM 609) 1.) CONCRETE SHALL BE 4000 PSI @ 28 DAYS WITH 5% MIN. TO 8% MAX. ENTRAINED AIR.

(SEE NOTE NO. 8)

2.) MAINTAIN SPACING OR EXISTING EXPANSION AND CONTRACTION JOINTS. CONCRETE CURB AND GUTTER, REMOVE AND REPLACE.

— ITEM 204 - COMPACTED SUBGRADE

(INCIDENTAL TO ITEM 609)

ITEM 204 - COMPACTED SUBGRADE

4.) THE MIN. CURB AND GUTTER REPLACEMENT SHALL BE 3'-0" WITH EXPANSION MATERIAL AND DOWELS PLACED ON AT LEAST ONE END OF THE REPAIRED SECTION.

LENGTH AND WIDTH AS MARKED IN FIELD BY ENG'R.

1.) A CONTINGENCY QUANTITY OF ITEM 253 - PAVEMENT REPAIR IS INCLUDED IN THE

2.) THE BASE REPAIR AREAS WILL BE MARKED BY THE ENGINEER PRIOR TO THE PLANING

PAVEMENT REPAIR

N.T.S.

CONTRACT TO REPLACE ANY PAVEMENT / BASE AREAS AS REQUIRED PRIOR TO PAVING. THE

CONTRACTOR SHALL REPAIR ONLY THOSE AREAS MARKED IN THE FIELD BY THE ENGINEER

OPERATIONS TO OBTAIN INITIAL QUANTITIES AND AFTER THE PAVEMENT PLANING FOR THE

- SAW CUT

— ITEM 204 - SUBGRADE

(INCIDENTAL TO ITEM 253)

BASE (2 - 3" COURSES)

ITEM 301 - 6" ASPHALT CONCRETE

- ITEM 705.03 - 1/2" ONE PIECE EXPANSION JOINT

AND AT ALL CONCRETE DRIVES

(INCIDENTAL TO ITEM 609) (INCIDENTAL TO ITEM 609)

CURB (INCIDENTAL TO ITEM 609)

AND AT ALL CONCRETE DRIVES

—PROPOSED DRIVEWAY

—SEE NOTE NO. 9

ITEM 705.03 - 1/2" ONE PIECE EXPANSION JOINT

MATERIAL IF SIDEWALK IS ADJACENT TO CURB

COMPACTION

FULL DEPTH

(ALL SIDES)

EXISTING

PAVEMENT

SEAL ALL EDGES -

CEMENT AC-20, (TYP)

WITH ASPHALT

EXISTING

PAVEMENT

ITEM 304 AS NECESSARY -

TO ITEM 253)

FOR OVERLAY SEE

TYPICAL SECTION

(SEPARATE PAY ITEM)

AFTER THE PLANING OPERATIONS.

5/8" DIA. DOWELS, 18" LONG, DRILL 9" MIN.-

(SEE NOTE NO. 8)

5/8" DIA. DOWELS, 18" LONG, DRILL 9" MIN.-

ITEM 304 - COMPACTED AGGREGATE

BASE OR ADDITIONAL CONCRETE AS

(INCIDENTAL TO ITEM 609)

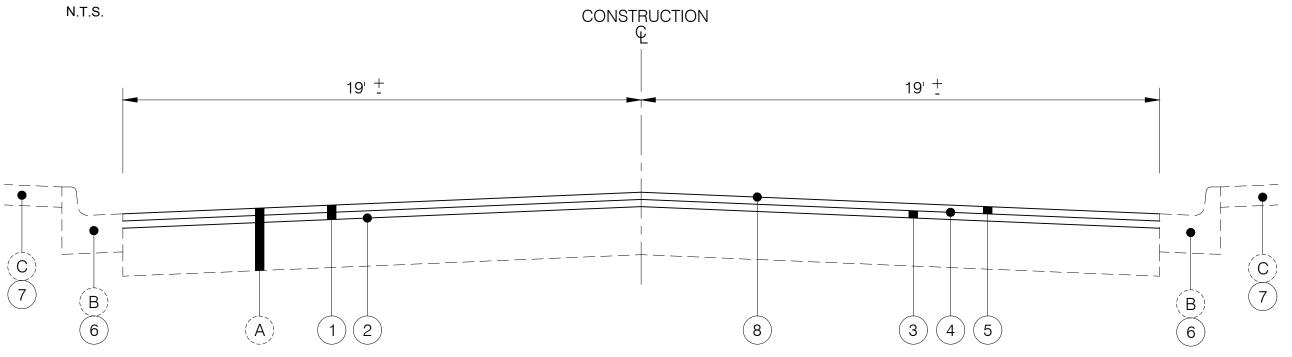
ITEM 304 - COMPACTED AGGREGATE

BASE OR ADDITIONAL CONCRETE AS

TO FILL VOIDS (INCIDENTAL

CURB AND GUTTER

ITEM 611 - DOWNSPOUT EXTENSION

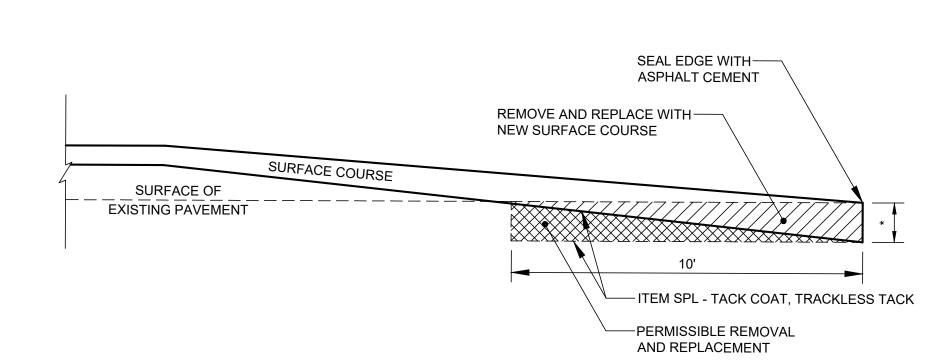


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- (3) ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 (1")

EXISTING PAVEMENT ———

- (4) ITEM 407 TACK COAT FOR INTERMEDIATE COURSE (@ 0.06 Gals/SY)
- (5) ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (1-1/2")
- (6) ITEM 609 CURB, TYPE 2 REPLACEMENT, SEE PLAN FOR LOCATIONS
- (7) ITEM 608 CONCRETE WALK/DRIVE REPLACEMENT, SEE PLAN FOR LOCATIONS
- (8) ITEM SPL ASPHALT CONCRETE MISC., ASPHALT REJUVENATING AGENT
- EXISTING LEGEND (A) EXISTING ASPHALT PAVEMENT
- B) EXISTING CONCRETE CURB
- (C) EXISTING CONCRETE WALK/DRIVE

TYPICAL SECTION - CARILLION BLVD



* REFER TO TYPICAL SECTION FOR PLANING DEPTHS. * BUTT JOINT INCIDENTAL TO ASPHALT SURFACE COURSE.

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE TYPICAL BUTT JOINT DETAIL



.024 CII PROJECT NO. 240070 DISCIPLINE CIVIL SHEET NAME DET

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