CITY OF SOUTHGATE OFFICIALS

MAYOR JIM HAMBERG

CITY CLERK

CITY COUNCIL MEMBERS

MIKE LYCANS

AILEEN OKURA

PAUL MELVILLE

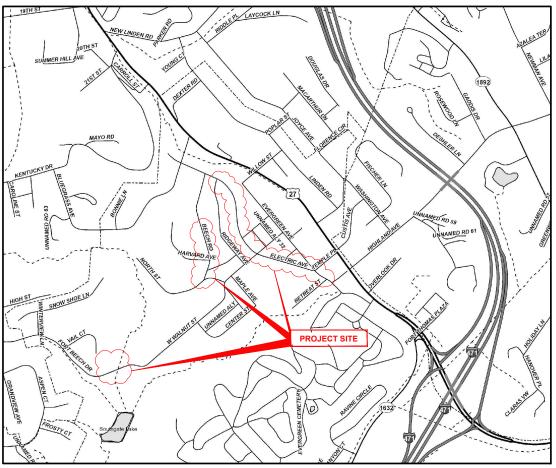
MARK MESSMER THOMAS WEGENER

CITY ATTORNEY MARY ANN STEWART

PUBLIC WORKS DIRECTOR

CITY OF SOUTHGATE CAMPBELL COUNTY, KENTUCKY **SOUTHGATE 2024** STREET PROGRAM

241022



VICINITY	MAP
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K.T.C SPECIFICATIONS

THE LATEST STANDARD SPECIFICATIONS OF THE KENTUCKY TRANSPORTATION CABINET, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO, AND THE CAMPBELL COUNTY SUBDIVISION REGULATIONS SHALL GOVERN THIS IMPROVEMENT PROJECT

SOURCE OF BOUNDARY INFORMATION

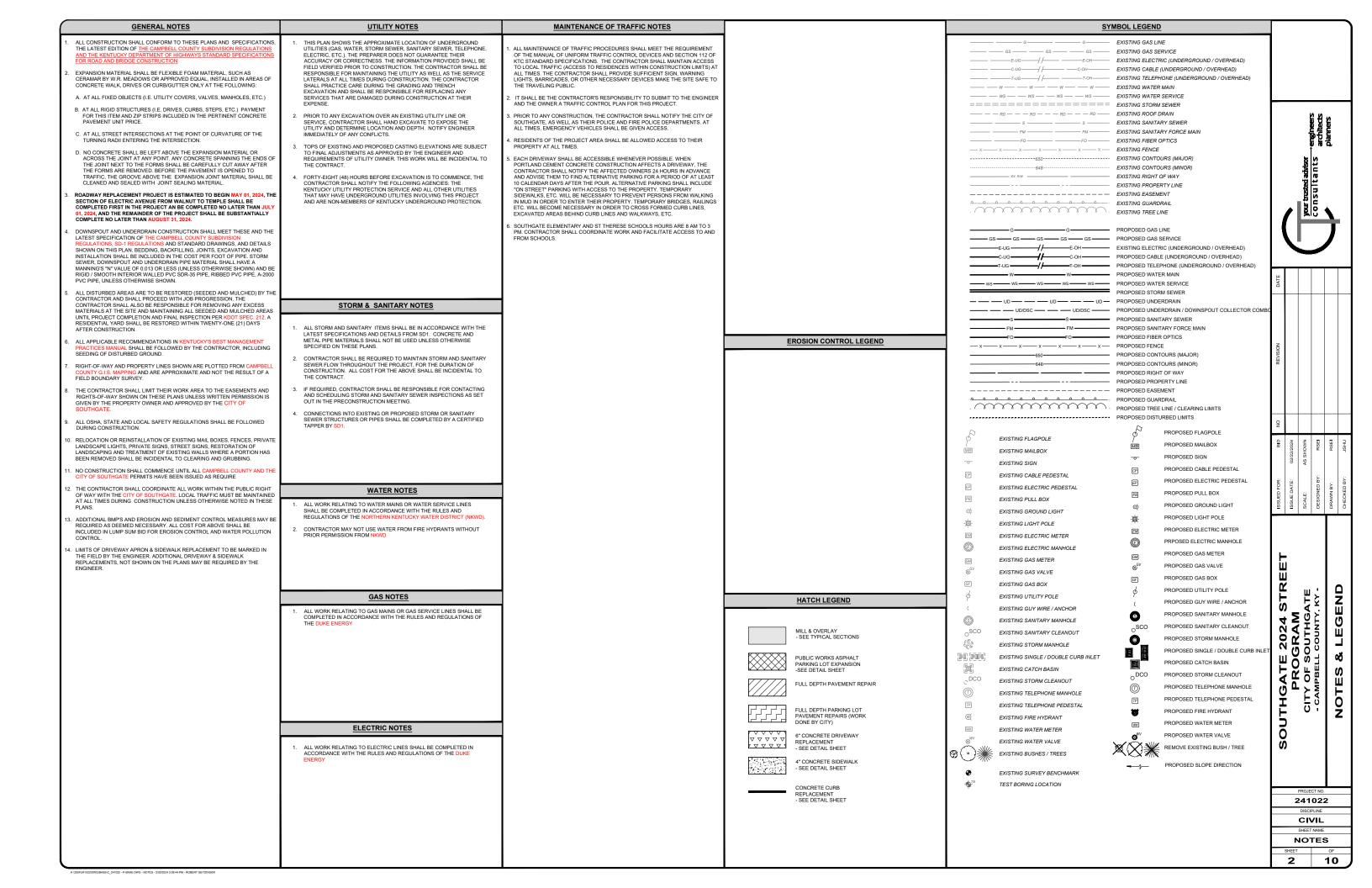
THE BOUNDARY INFORMATION SHOWN ON THESE PLANS IS BASED UPON CAMPBELL COUNTY G.I.S. MAPPING AND DOES NOT REPRESENT AN ACTUAL FIELD BOUNDARY SURVEY BY CT CONSULTANTS, INC.

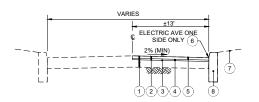
INDEX OF SHEETS					
NO.	DWG NAME	SHEET NAME			
1	TTL	TITLE SHEET			
2	NOTES	NOTES & LEGEND			
3	DTL-01	DETAIL SHEET 1			
4	DTL-02	DETAIL SHEET 2			
5	PLAN-01	PLAN SHEET 1 - ELECTRIC AVE STA. 10+00 TO 20+00			
6	PLAN-02	PLAN SHEET 2 - ELECTRIC AVE STA 20+00 TO 28+50			
7	PLAN-03	PLAN SHEET 3 - EVERGREEN AVE STA 28+50 TO 32+00			
8	PLAN-04	PLAN SHEET 04 - BEECH RD STA 40+00 TO 46+00			
9	PLAN-05	PLAN SHEET 05 - PUBLIC WORKS PARKING LOT			
10	GRADE	SPOT GRADING SHEET			



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DATE					
REVISION					
O _N			_		_
OIB	02/22/2024	AS SHOWN	RSEI	RSE	UHSC
ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	снескер ву:
SOUTHGATE 2024 STREET	PROGRAM	CITY OF SOUTHGATE	- CAMPBELL COUNTY, KY -		III LE SHEEI
SOLITHGATE 2024 STREET	PROGRAM	CITY OF SOUTHGATE	CAMPBELL COUNTY, KY -	2	III LE SHEE I
SOLITHGATE 2024 STREET	PROGRAM	PROJECTION OF SOUTH GATE SHEET	COULTY, KY-		

JAMES SHUMATE





- 1 EXISTING ASPHALT PAVEMENT
- 2 ITEM 408 ASPHALT MILLING (2.5" TYP.)
- (3) ITEM 406 TACK COAT @ 0.1 GAL/SY (INCIDENTAL TO ITEM 403)
- (4) ITEM 402/403 1" ASPHALT LEVELING
- 5 ITEM 402/403 1-1/2" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)
- (6) APPLY HOT ASPHALT SEALER WHERE ASPHALT MEETS CONCRETE CURB (INCIDENTAL TO ITEM 403)
- 7 ITEM SPL YARD RESTORATION (KEEP TO A MINIMUM)
- 8 ITEM 506 CURB REPLACEMENT, CONCRETE VERTICAL CURB PER DETAIL

TYPICAL PAVEMENT RESURFACING SECTION (ELECTRIC AVENUE - RIDGEWAY TO WALNUT)

1 EXISTING ASPHALT PAVEMENT

2 FULL DEPTH REPAIRS (BY CITY PUBLIC WORKS)

4 ITEM 402/403 - 2-1/2" ASPHALT LEVELING

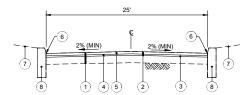
3 ITEM 406 - TACK COAT @ 0.1 GAL/SY (INCIDENTAL TO ITEM 403)

VARIES NOTE: CROWN LINE IS NOT AT ELECTRIC AVE ONE SIDE ONLY (6)

- 1 EXISTING ASPHALT PAVEMENT
- 2 ITEM 408 ASPHALT MILLING (2.5" TYP.)
- 3 ITEM 406 TACK COAT @ 0.1 GAL/SY (INCIDENTAL TO ITEM 403)
- 4 ITEM 402/403 1" ASPHALT LEVELING
- (5) ITEM 402/403 1-1/2" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)
- APPLY HOT ASPHALT SEALER WHERE ASPHALT MEETS CONCRETE
 CURB (INCIDENTAL TO ITEM 403)
- 7 ITEM SPL YARD RESTORATION (KEEP TO A MINIMUM)
- 8 ITEM 506 CURB REPLACEMENT, CONCRETE VERTICAL CURB PER DETAIL

TYPICAL PAVEMENT RESURFACING SECTION (ELECTRIC AVENUE - WALNUT TO TEMPLE)

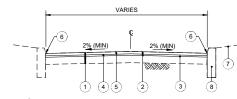
NTS



- 1 EXISTING ASPHALT PAVEMENT
- (2) ITEM 408 ASPHALT MILLING (2.5" TYP.) (1" STA 40+10 TO STA 41+25)
- (3) ITEM 406 TACK COAT @ 0.1 GAL/SY (INCIDENTAL TO ITEM 403)
- (4) ITEM 402/403 1" ASPHALT LEVELING
- (5) ITEM 402/403 1-1/2" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)
- 6 APPLY HOT ASPHALT SEALER WHERE ASPHALT MEETS CONCRETE CURB (INCIDENTAL TO ITEM 403)
- 7 ITEM SPL YARD RESTORATION (KEEP TO A MINIMUM)
- (8) ITEM 506 CURB REPLACEMENT, CONCRETE VERTICAL CURB PER DETAIL

TYPICAL PAVEMENT RESURFACING SECTION (BEECH ROAD)

N.T.S.



1 EXISTING ASPHALT PAVEMENT

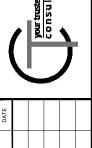
(2) ITEM 408 - ASPHALT MILLING (2.5" TYP.)

3 ITEM 406 - TACK COAT @ 0.1 GAL/SY (INCIDENTAL TO ITEM 403)

4 ITEM 402/403 - 1" ASPHALT LEVELING

- 5 ITEM 402/403 1-1/2" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)
- 6 APPLY HOT ASPHALT SEALER WHERE ASPHALT MEETS CONCRETE CURB (INCIDENTAL TO ITEM 403)
- 7 ITEM SPL YARD RESTORATION (KEEP TO A MINIMUM)
- 8 ITEM 506 SPOT CURB REPLACEMENT, CONCRETE VERTICAL CURB PER DETAIL. LOCATIONS TO BE FIELD MARKED BY PUBLIC WORKS DIRECTOR OR ENGINEER.

TYPICAL PAVEMENT RESURFACING SECTION (EVERGREEN AVENUE)



IGATE TY, KY SHEET DETAIL

DUTHGATE 2024 S
PROGRAM
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- CAMPBELL COUNTY.

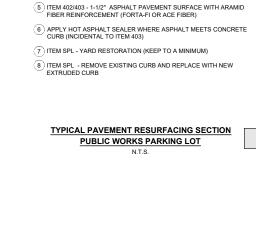
241022

CIVIL SHEET NAME

DTL-01 10

IN FIELD BY ENGINEER EX. CONCRETE FULL DEPTH ASPHALT, GRAVEL OR EARTHERN MATERIAL -SAWCUT ALL TO BE REMOVED SIDES EXISTING PAV'T ITEM 403 - ASPHALT BASE (9" TOTAL THICKNESS) COMPACTED SUBGRADE (INCIDENTAL)

* NOTE: THIS IS A CONTINGENCY ITEM TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER LIMITS TO BE MARKED IN THE FIELD BY THE ENGINEER.



PAVEMENT RESURFACING _ SEE TYPICAL SECTION (SEPARATE PAY ITEM) ITEM 302 - 6" DGA FOR SUBGRADE REPAIR (SEPARATE BID ITEM), TO BE USED AS DIRECTED BY THE ENGINEER. UNIT PRICE BID INCLUDES DGA BASE, REMOVAL AND DISPOSAL OF EXIST. MAT'L, AND COMPACTION OF SUBGRADE. FULL DEPTH PAVEMENT REPAIR (ASPHALT)

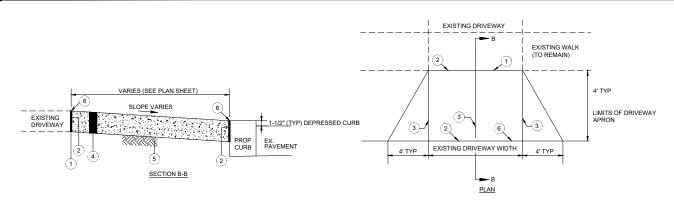
STREE FXISTING PAV'T ITEM 403 - ASPHALT BASE (9" TOTAL PAVEMENT THICKNESS) COMPACTED SUBGRADE (INCIDENTAL) ITEM 302 - 6" DGA BASE (SEPARATE BID ITEM). TO -BE USED AS DIRECTED BY THE ENGINEER. UNIT PRICE BID INCLUDES DGA BASE, REMOVAL AND DISPOSAL OF EXISTING MATERIAL AND COMPACTION OF SUBGRADE FULL DEPTH ASPHALT PARKING LOT EXPANSION ō S 3

PAVEMENT RESURFACING

I ENGTH AND WIDTH MARKED

REMOVED

IN FIELD BY ENGINEER



- 1 SAWCUT AT NEAREST JOINT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM SPL)
- 2 1" PREFORMED EXPANSION JOINT MATERIAL (FLEXIBLE FOAM-CERAMAR BY W.R. MEADOWS OR APPROVED EQUAL) INCIDENTAL TO DRIVEWAY REPLACEMENT
- (3) TOOLED JOINT
- (4) ITEM SPL 6" CONCRETE DRIVEWAY/APRON (PER CAMPBELL COUNTY SUBDIVISION REGULATIONS)

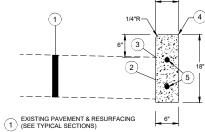
CONCRETE DRIVEWAY REPLACEMENT (WITH SIDEWALK)

- (5) ITEM 207 COMPACTED SUBGRADE (INCIDENTAL TO ITEM SPL 6" CONCRETE DRIVEWAY/APRON)
- (6) SEAL JOINT WITH GRAY SELF LEVELING SEALANT (SIKA FLEX OR APPROVED EQUAL)

- ANY YARD AREA DISTURBED BY THE CONSTRUCTION OF THE DRIVEWAY APRON SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH (INCIDENTAL TO CONCRETE DRIVEWAY APRON REPLACEMENT)
- ALL EXCAVATION REQUIRED FOR THE PLACEMENT OF THE PROPOSED DRIVEWAY
 SHALL BE INCIDENTAL TO CONCRETE
 DRIVEWAY REPLACEMENT BID ITEM.



- 3. CURB HEIGHT SHALL BE TAPERED FROM 6" TO 1-1/2" IN THE 4' WIDE DRIVEWAY FLARES.

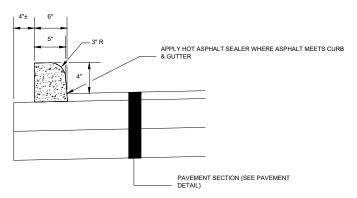


- (2) SAWCUT & REMOVE EXISTING CURB
- APPLY HOT ASPHALT SEALER WHERE ASPHALT MEETS CURB (INCIDENTAL TO ITEM 402).
- TOP OF REPLACEMENT CURB TO MATCH LINE & GRADE OF EXIST. CURB. ADJUSTMENT TO THE ELEVATION AND LOCATION OF THE CURB SHALL BE ADJUSTED TO REMOVE DIPS IN THE CURB LINE.
- 5) §" DIA. DOWELS 18" LONG DRILL 9" MIN. INTO EXIST. CURB

NOTE: CONTRACTOR SHALL FILL BEHIND CURB TO THE TOP OF THE CURB W/ TOPSOIL AND RESTORE YARD W/ SEED/MULCH. THE COST FOR TOPSOIL, SEED/MULCH SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR CURB REPLACEMENT

CONCRETE SHALL BE PER THE LATEST EDITION OF THE CAMPBELL COUNTY SUBDIVISION REGULATIONS

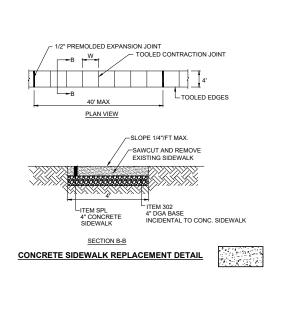
6" VERTICAL CURB REPLACEMENT N.T.S.

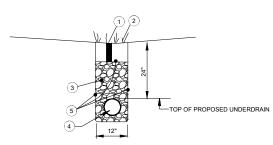


CONCRETE CURB TO BE PERMANENTLY BONDED TO BITUMINOUS CONC. BASE USING 2-PART CONCRETE EPOXY.

 CONCRETE SHALL BE PER THE LATEST EDITION OF THE CAMPBELL COUNTY SUBDIVISION REGULATIONS

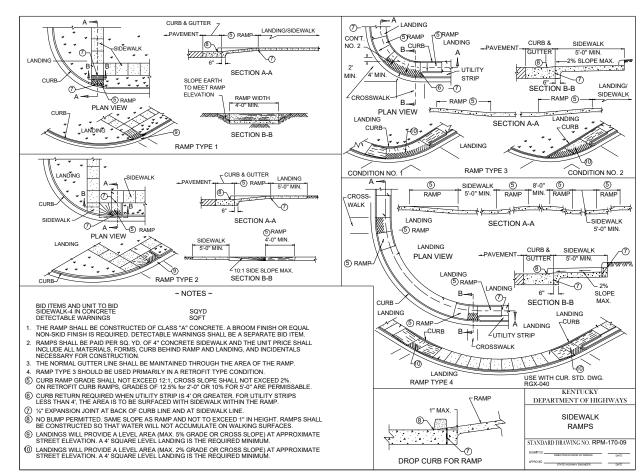
> CONC. EXTRUDED CURB DETAIL N.T.S. (PUBLIC WORKS PARKING LOT)

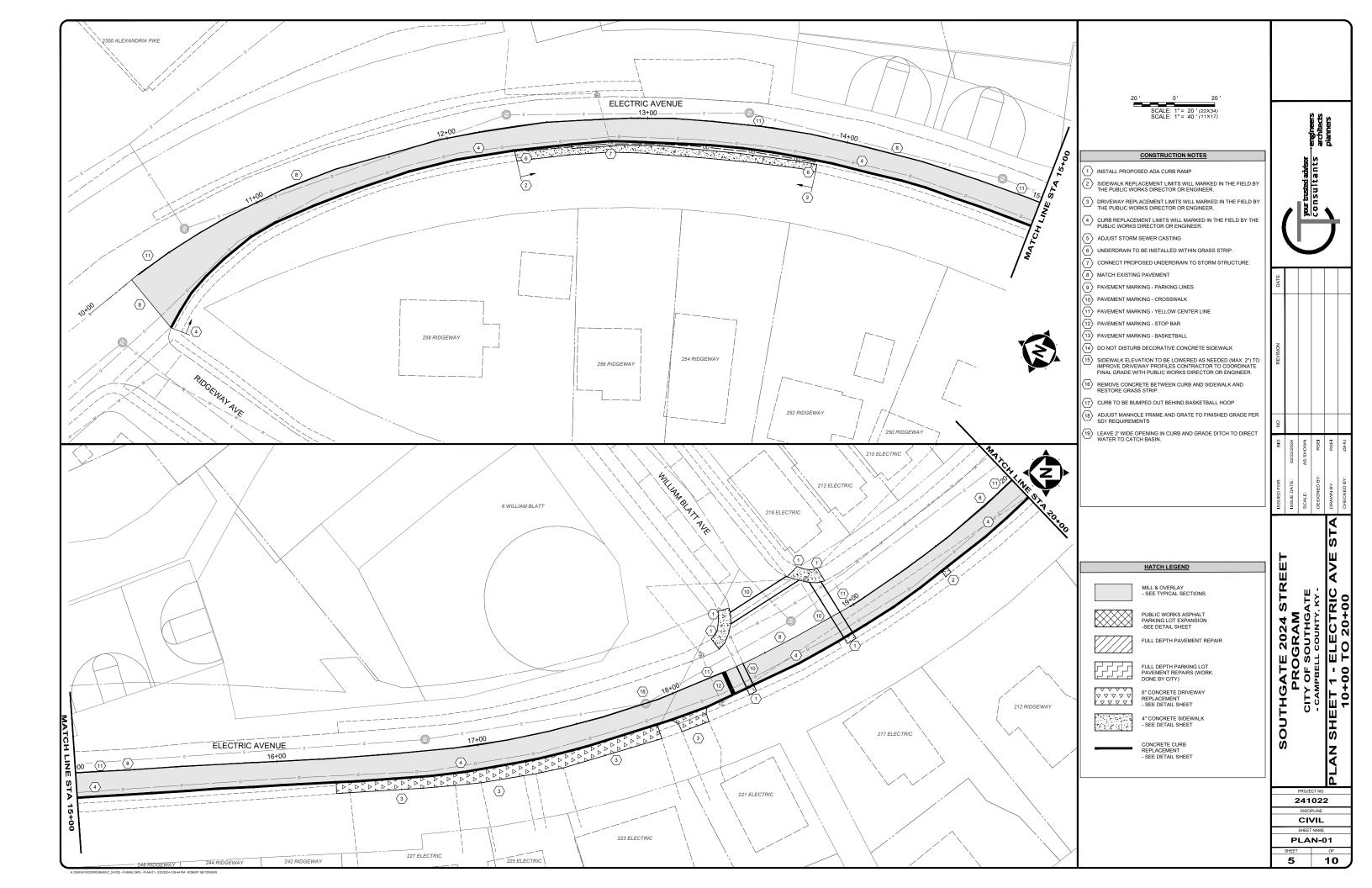


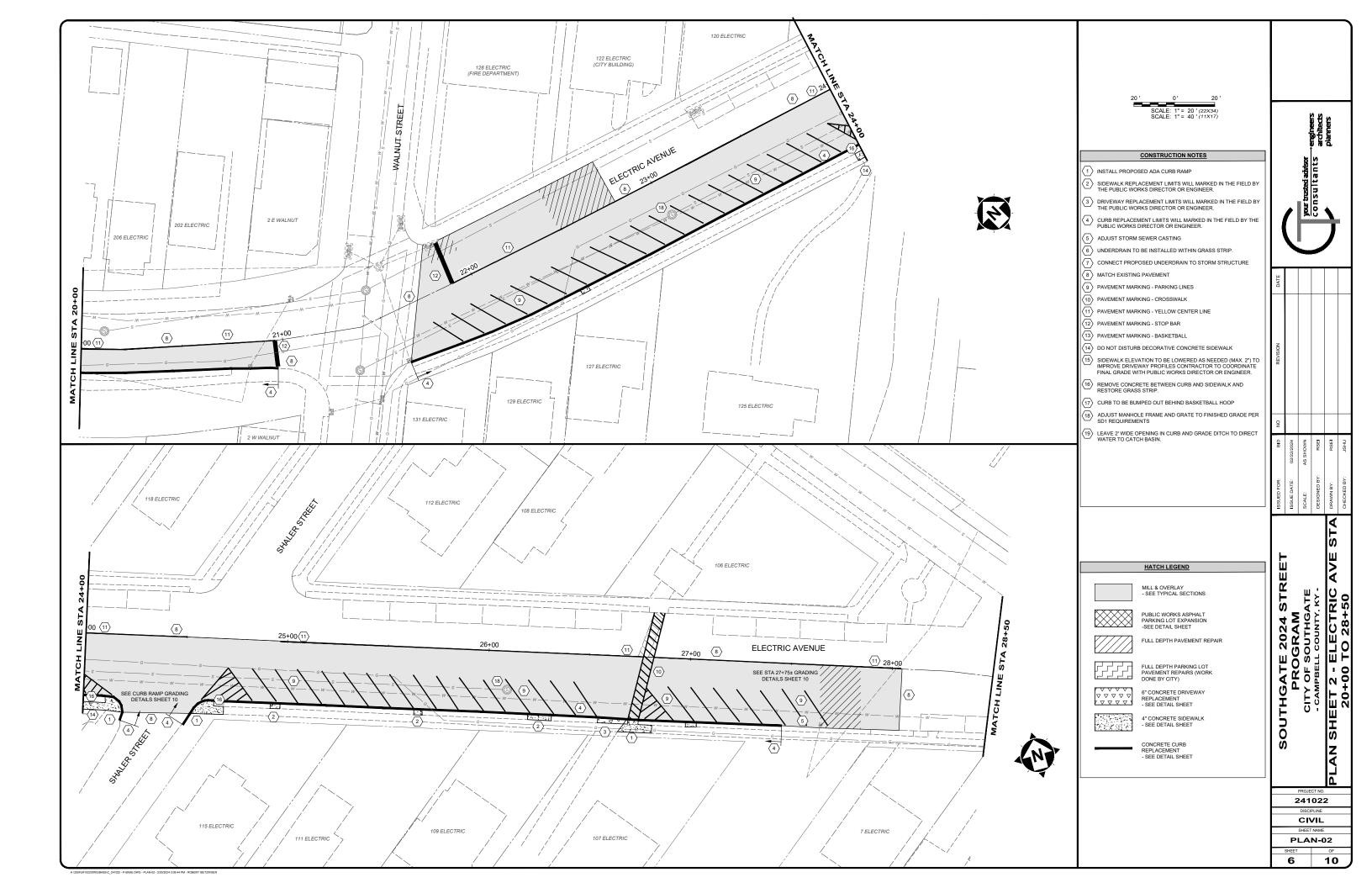


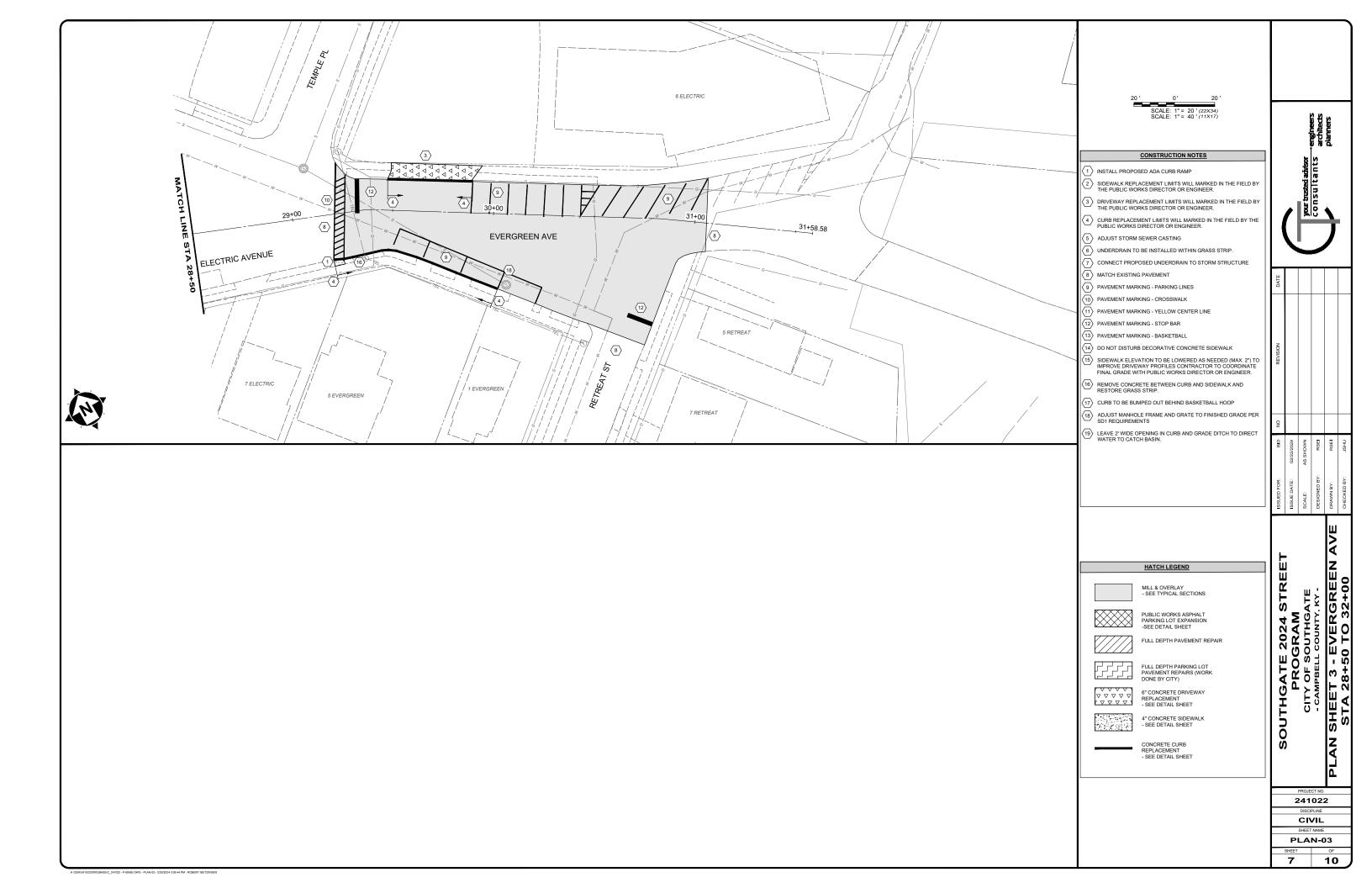
- 1 ITEM 212 6" TOPSOIL
- 2 ITEM 212 SEED AND MUI CH
- 3 CLEAN NO. 57 CRUSHED STONE (LESS THAN 3% FINES). PLACED AND COMPACTED UP TO 2" ABOVE BOTTOM OF CURB.
- (PERFORATIONS DOWN 1% MIN. SLOPE)
- (5) MIRAFI® 140N OR EQUIVALENT NON WOVEN DRAINAGE GEOTEXTILE -CONSTRUCT AROUND BOTTOM AND SIDES OF TRENCH, ALSO LAPPED OVER TOP OF STONE BACKFILL.

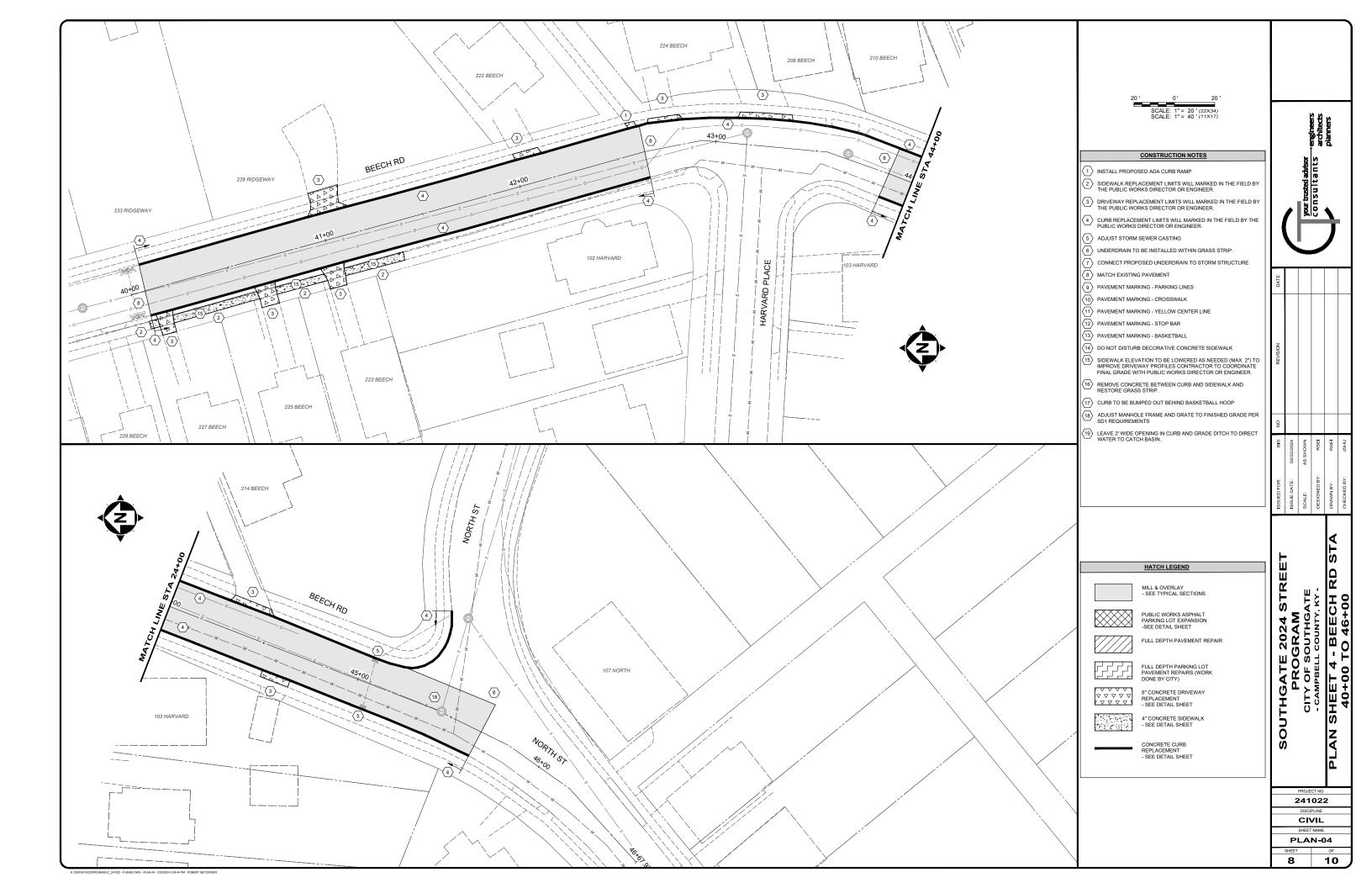
UNDERDRAIN DETAIL (OUTSIDE OF PAVEMENT)

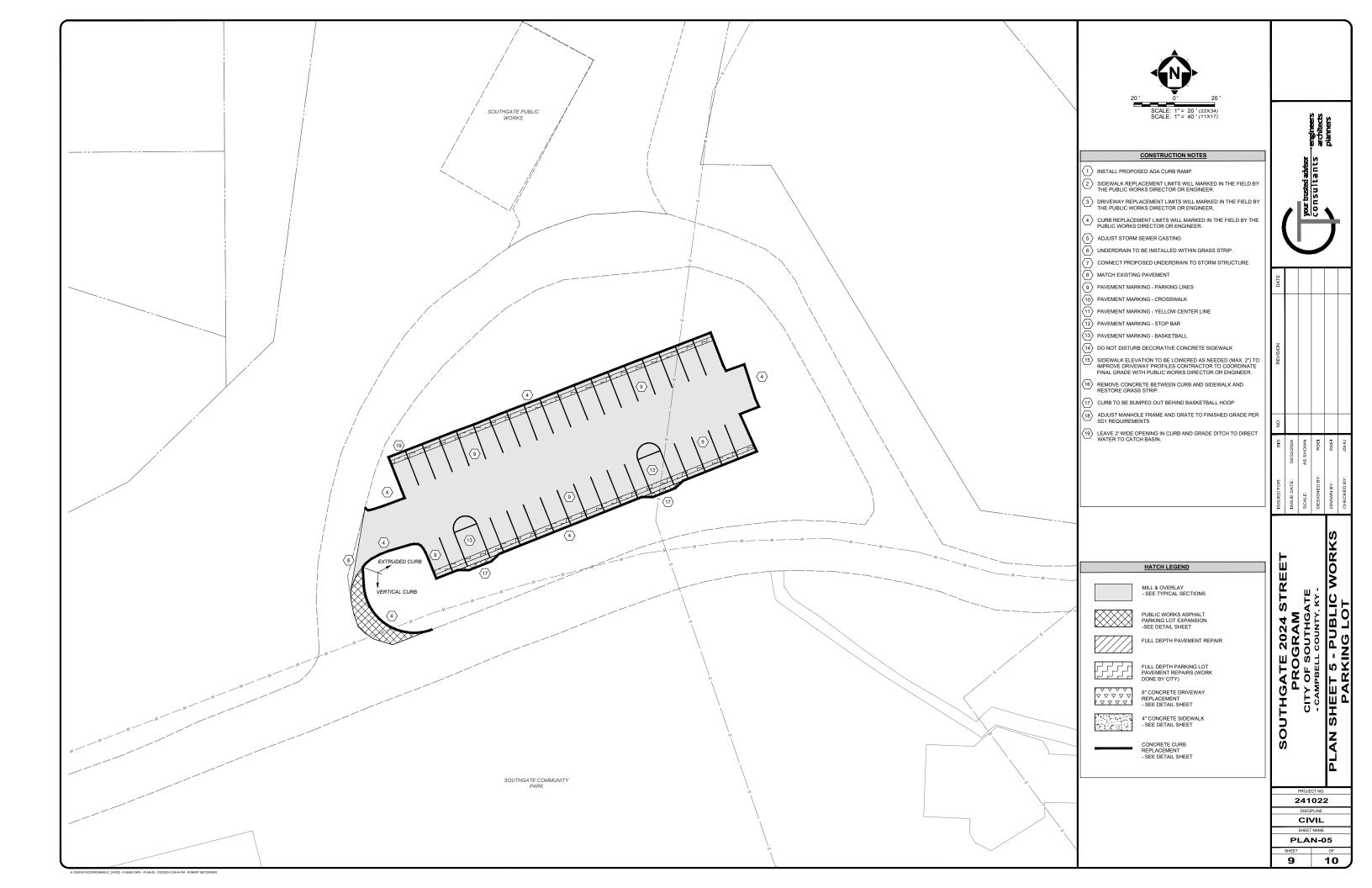


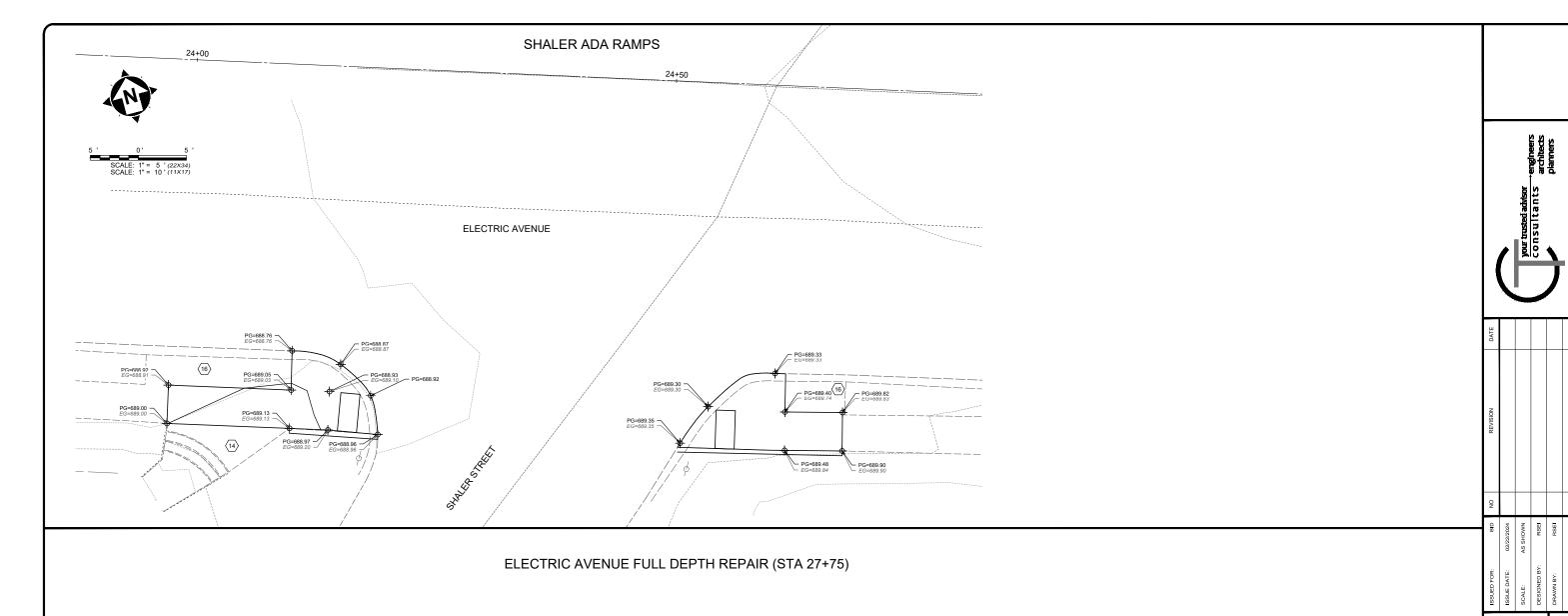


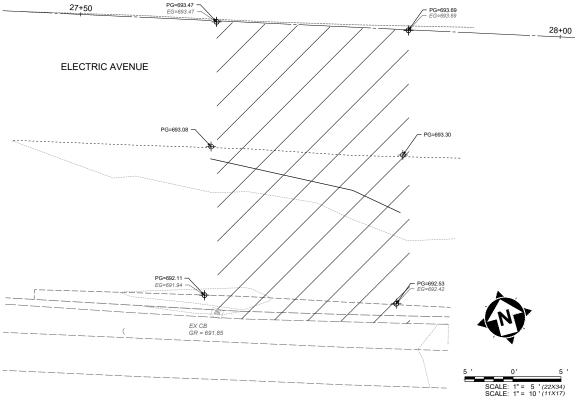












NOTE: STA. 27+65± TO STA. 27+85± CONTRACTOR TO CONSTRUCT FULL DEPTH REPAIR TO ELIMIATE "HUMP/DIP" IN PAVEMENT, CONTRACTOR SHALL ALSO CONSTRUCT VARIABLE MILL & OVERLAY WITHIN SURROUNDING AREA TO CREATE UNIFORM PAVEMENT CROSS SLOPE.

SOUTHGATE 2024 STREET
PROGRAM
CITY OF SOUTHGATE
- CAMPBELL COUNTY, KY SPOT GRADING SHEET

CIVIL
SHEET NAME
GRADE

10 10

1022/DWG/BASE/241022 ELECTRIC AVE TOPO.DWG - SHEET NAME - 2/20/2024 3:09:48 PM - ROBERT SEITZINGER