CITY OF LAKESIDE PARK

KENTON COUNTY, KENTUCKY

2024 CONCRETE STREET

SPOT REPAIRS 241172

PROJECT SITE 1
PROJECT SITE 2
PROJECT SITE 4
PROJECT SITE 3
PROJECT SITES 6 & 7
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CITY OF LAKESIDE PARK OFFICIALS

MAYOR

PAUL MARKGRAF

CITY CLERK

TERESA BRUCK

CITY COUNCIL MEMBERS

DAVE WOLFER

DENNIS LANDWEHR

MARY ANN THAMAN

BRIAN WAITE

TOM BERNHEIMER

CHRIS GONGOLA

CITY ATTORNEY

GREG VOSS

PUBLIC WORKS DIRECTOR

STEVE GREER



K.T.C SPECIFICATIONS

THE LATEST STANDARD SPECIFICATIONS OF THE KENTUCKY TRANSPORTATION CABINET, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO AND CITY OF LAKESIDE PARK ENGINEERING DEPARTMENT REQUIREMENTS SHALL GOVERN THIS IMPROVEMENT.

SOURCE OF BOUNDARY INFORMATION

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

MARTIN P. HELLMANN P.E. #27046



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CITY 2024

GENERAL NOTES

- ALL APPLICABLE RECOMMENDATIONS IN KENTUCKY'S BEST MANAGEMENT PRACTICES MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.
- 2. THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE EASEMENTS AND RIGHTS-OF-WAY SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER
- 3. ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION.
- 4. THIS PLAN SHOWS THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES (GAS, WATER, STORM SEWER, SANITARY SEWER, TELEPHONE, ELECTRIC, ETC.). THE PREPARER DOES NOT GUARANTEE THEIR ACCURACY OR CORRECTNESS. THE INFORMATION PROVIDED SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE UTILITY AS WELL AS THE SERVICE LATERALS AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PRACTICE CARE DURING THE GRADING AND TRENCH EXCAVATION AND SHALL BE RESPONSIBLE FOR REPLACING ANY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- 5. FORTY-EIGHT (48) HOURS BEFORE EXCAVATION IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE KENTUCKY UTILITY PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF KENTUCKY UNDERGROUND PROTECTION.
- 6. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL KENTON COUNTY AND THE CITY OF LAKESIDE PARK PERMITS HAVE BEEN ISSUED AS REQUIRED.
- 7. THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY WITH THE CITY OF LAKESIDE PARK. LOCAL TRAFFIC MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED IN THESE PLANS. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN SANITARY SEWER AND STORM SEWER FLOW THROUGHOUT THE PROJECT, FOR THE DURATION OF CONSTRUCTION. ALL COST FOR THE ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.
- 8. ADDITIONAL BMP'S AND EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY. ALL COST FOR ABOVE SHALL BE INCLUDED IN LUMP SUM BID FOR EROSION CONTROL AND WATER POLLUTION CONTROL.

MAINTENANCE OF TRAFFIC NOTES

- 1. ALL MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENT OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 112 OF KTC STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO LOCAL TRAFFIC (ACCESS TO RESIDENCES WITHIN CONSTRUCTION LIMITS) AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.
- 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT.
- 3. THE CONTRACTOR SHALL NOTIFY THE CITY OF LAKESIDE PARK AND THE LAKESIDE PARK POLICE DEPARTMENT PRIOR TO ANY CONSTRUCTION. EMERGENCY VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES.
- 4. RESIDENTS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES.

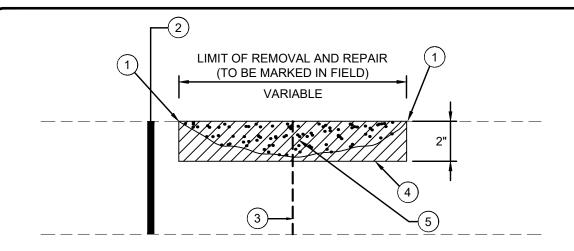


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CITY OF LAKESIDE PARK 2024 CONCRETE STREET SPOT REPAIRS LAKESIDE PARK, KENTUCKY

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1 SEAL EDGE

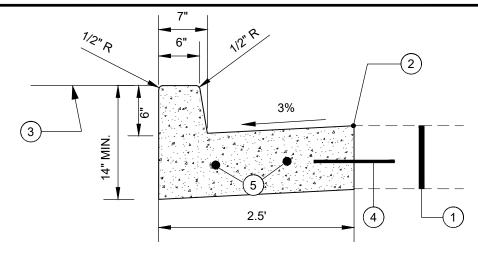
- (4) ITEM 406, TACK COAT (INCIDENTAL TO 402/403)
- (2) EXISTING CONCRETE PAVEMENT
- (5) ITEM 402/403, ASPHALT CONCRETE

(3) EXISTING JOINT

PARTIAL DEPTH PAVEMENT JOINT REPAIR DETAIL

NOTE:

REMOVE DETERIORATED PAVEMENT TO THE DEPTH SPECIFIED BY THE ENGINEER, SQUARING THE EDGES OF THE AREA TO BE REPAIRED. COAT THE SURFACE AREA WITH 406 MATERIAL BEFORE PLACING ITEM 402/403. WHEN DETERIORATION EXTENDS TO A DEPTH OF MORE THAN 4" IN THE CONCRETE, AND AT THE DIRECTION OF THE ENGINEER, A FULL DEPTH REMOVAL AND CONCRETE PAVEMENT REPLACEMENT SHALL BE MADE. (UNDER A SEPARATE PAY ITEM).

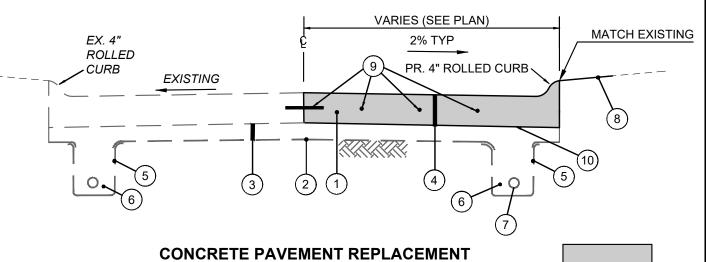


- (1) EXISTING PAVEMENT
- (2) APPLY HOT ASPHALT SEALER (INCIDENTAL TO CONCRETE CURB)
- (3) ITEM SPL YARD RESTORATION (INCIDENTAL TO CURB REPLACEMENT)
- (4) 3/4" DIA. DOWELS 18" LONG DRILL 9" MIN. INTO EXIST. CONCRETE. 60" O.C
- $\frac{3}{4}$ " DOWELS 18" LONG DRILL 9" MIN. INTO EXISTING CURB. PLACED AT EXPANSION AND CONSTRUCTION JOINTS OR ANYWHERE PROPOSED CURB ABUTS EXISTING CURB.

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

6" CONCRETE VERTICAL CURB & GUTTER REPLACEMENT

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- 1)ITEM 203 REMOVE EXISTING PAVEMENT.
- (2) EXISTING TO REMAIN- WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT, ALL OVERLAPS TO BE 18" MIN.

N.T.S.

- (3) EXISTING TO REMAIN 4" GRAVEL BASE CLEAN NO. 57
- ITEM SPL 8" PORTLAND CEMENT CONCRETE PAVEMENT PER KENTON COUNTY SUBDIVISION 4 REGULATIONS WITH 4" ROLLED CURB.

TYPICAL SECTION WITH EDGE DRAIN

- (5) EXISTING TO REMAIN NONWOVEN GEOTEXTILE, MIRAFI 140N
- (6) EXISTING TO REMAIN- CLEAN NO. 57 CRUSHED STONE
- (7) EXISTING TO REMAIN 4" RIGID PVC PERFORATED PIPE UNDERDRAIN
- (8) ITEM SPL YARD RESTORATION (4" TOPSOIL, SEED AND MULCH) INCIDENTAL TO CONCRETE
- (9)18" LONG #4 BAR @ 60" O.C. (INCIDENTAL TO CONCRETE)
- (10) ITEM 302 ADDITIONAL CLEAN NO. 57 CRUSHED STONE AS NEEDED TO BRING CONCRETE TO GRADE. INCIDENTAL TO CONCRETE PAVEMENT.

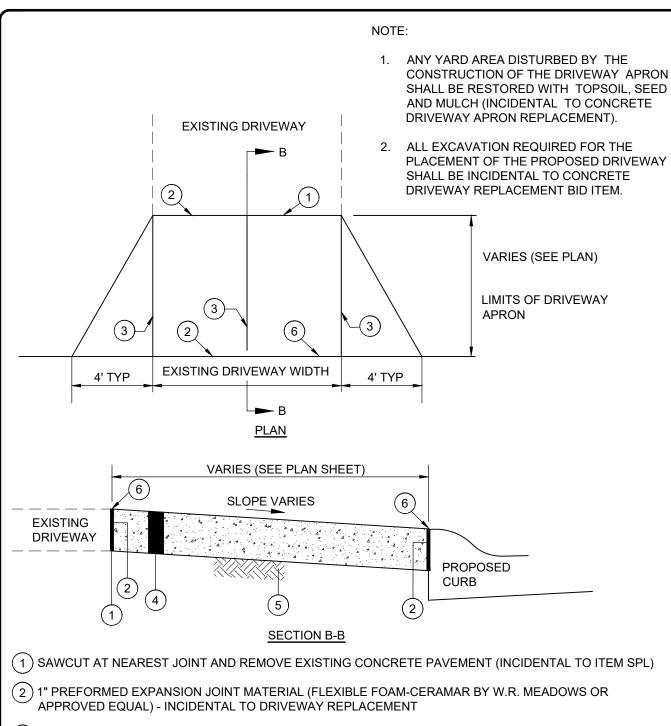
NOTE: ALL JOINTS TO BE JOINT AND CRACK SEALED PER KENTON COUNTY SUBDIVISION REGULATIONS (INCIDENTAL TO CONCRETE PAVEMENT)

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CITY OF LAKESIDE PARK 2024 CONCRETE STREET SPOT REPAIRS LAKESIDE PARK, KENTUCKY

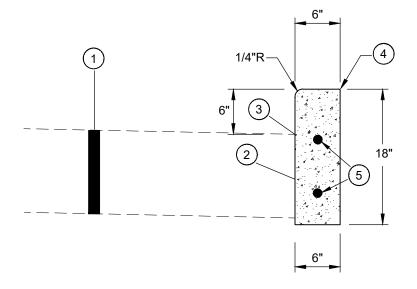
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- (1) SAWCUT AT NEAREST JOINT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM SPL)
- (3) TOOLED JOINT
- (4) ITEM SPL 6" CONCRETE DRIVEWAY/APRON (PER KENTON COUNTY SUBDIVISION REGULATIONS)
- (5) ITEM 207 COMPACTED SUBGRADE (INCIDENTAL TO ITEM SPL 6" CONCRETE DRIVEWAY/APRON)
- (6) SEAL JOINT WITH GRAY SELF LEVELING SEALANT (SIKA FLEX OR APPROVED EQUAL)

CONCRETE DRIVEWAY REPLACEMENT (NO SIDEWALK)





- **EXISTING PAVEMENT & RESURFACING** (SEE TYPICAL SECTIONS)
- **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
- $rac{5}{8}$ " DIA. DOWELS 18" LONG DRILL 9" MIN. INTO EXIST. CURB
- * 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.

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 KENTON COUNTY SUBDIVISION REGULATIONS

6" VERTICAL CURB REPLACEMENT N.T.S.

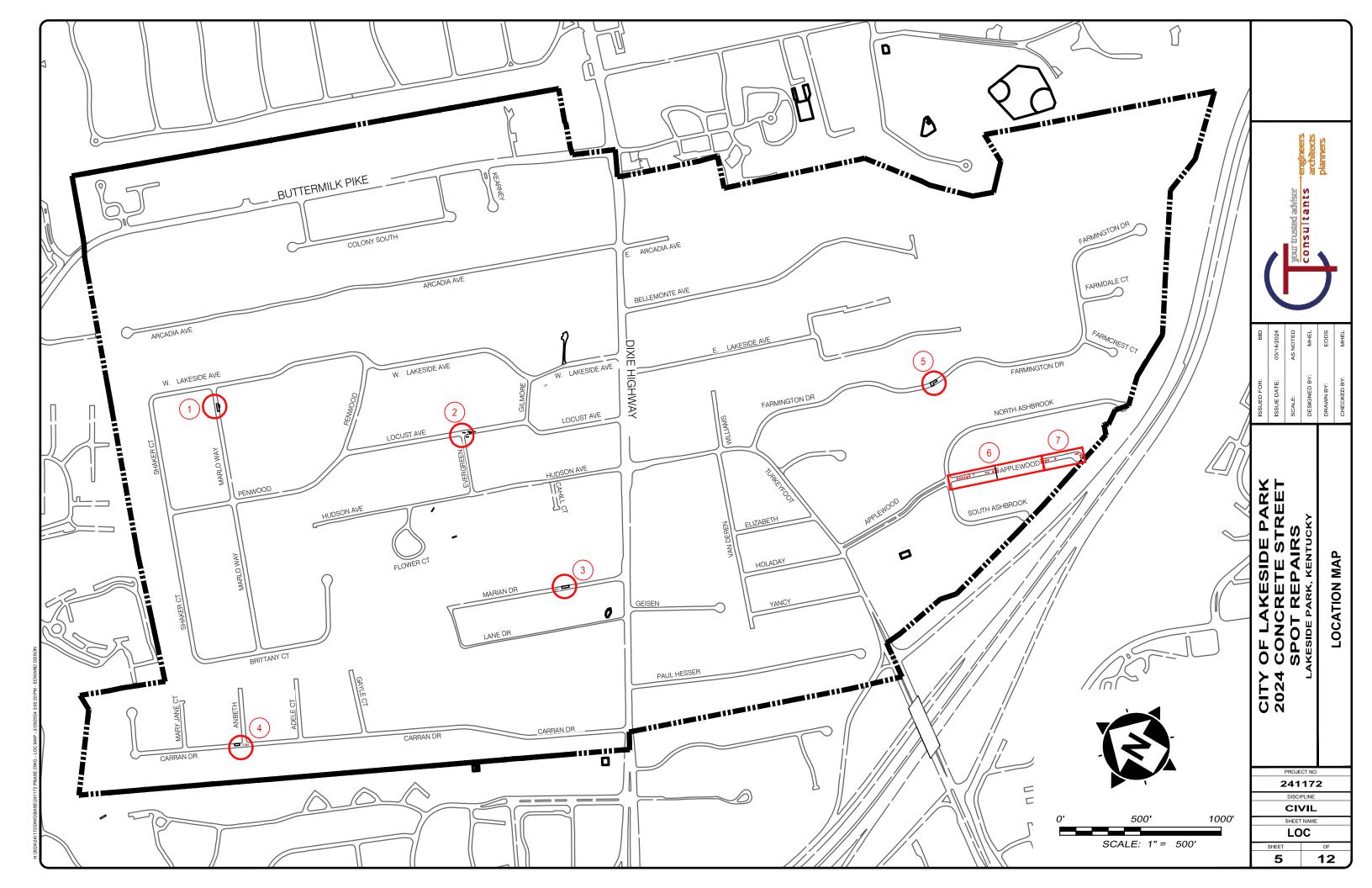


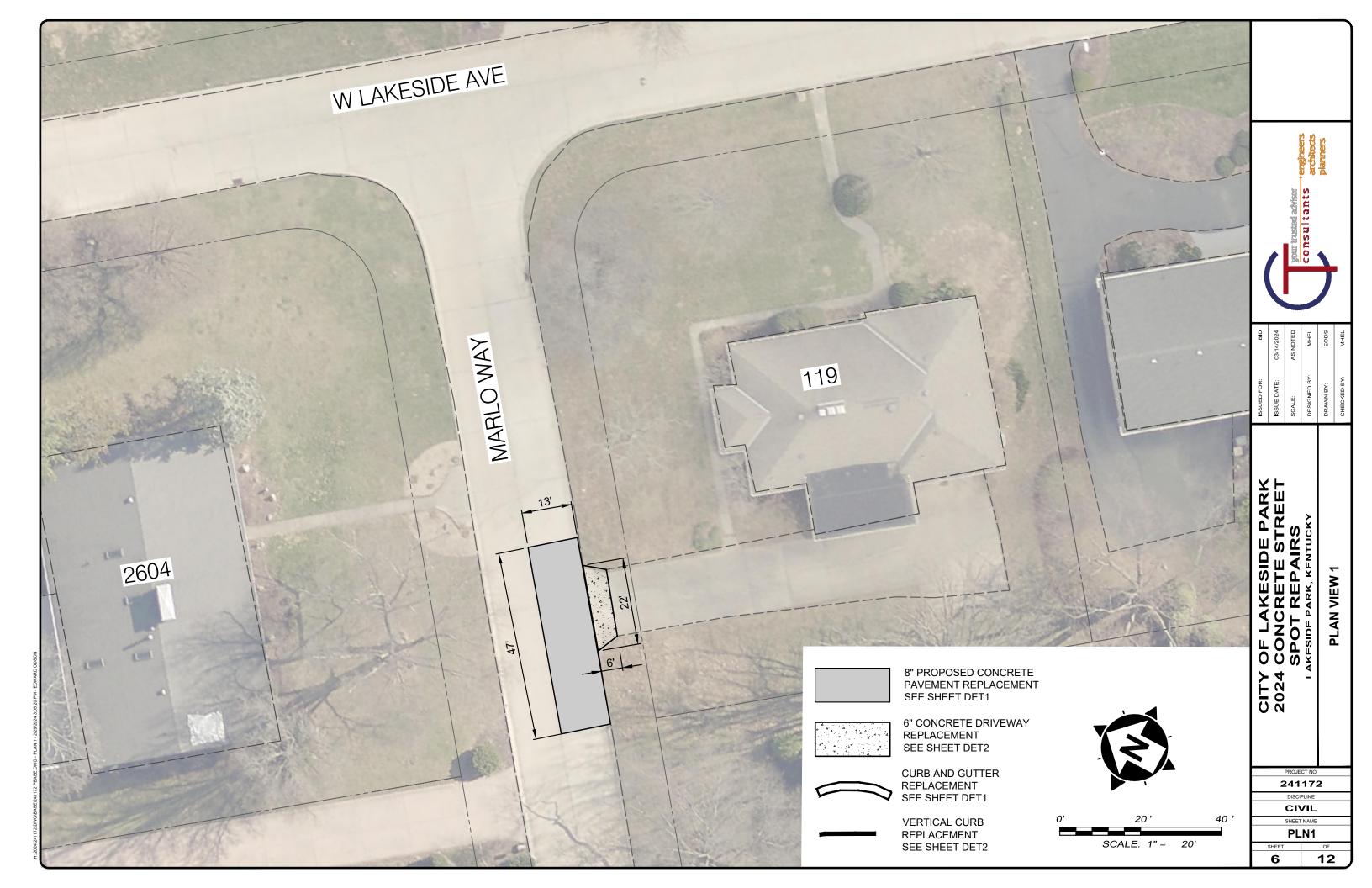
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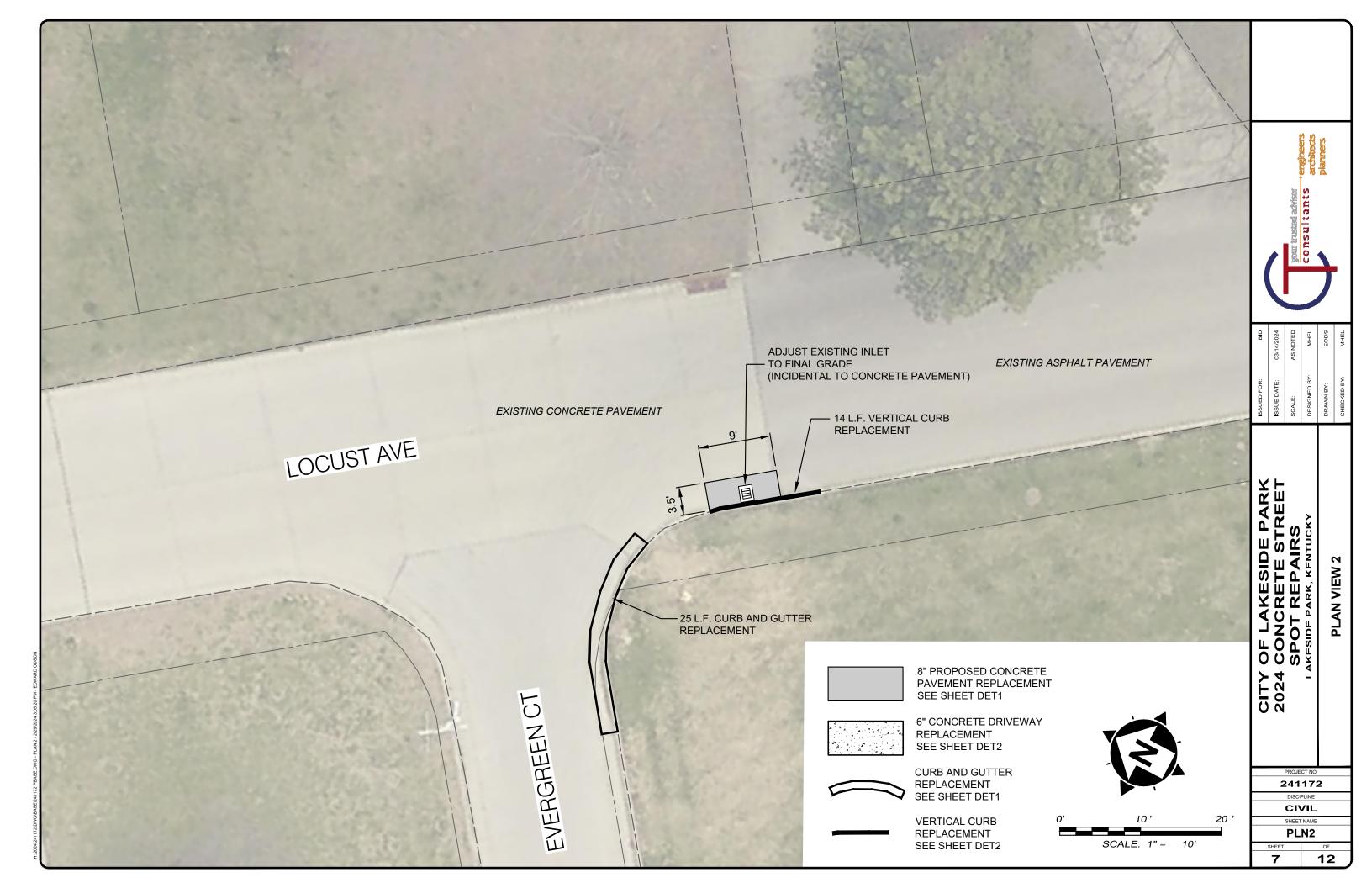
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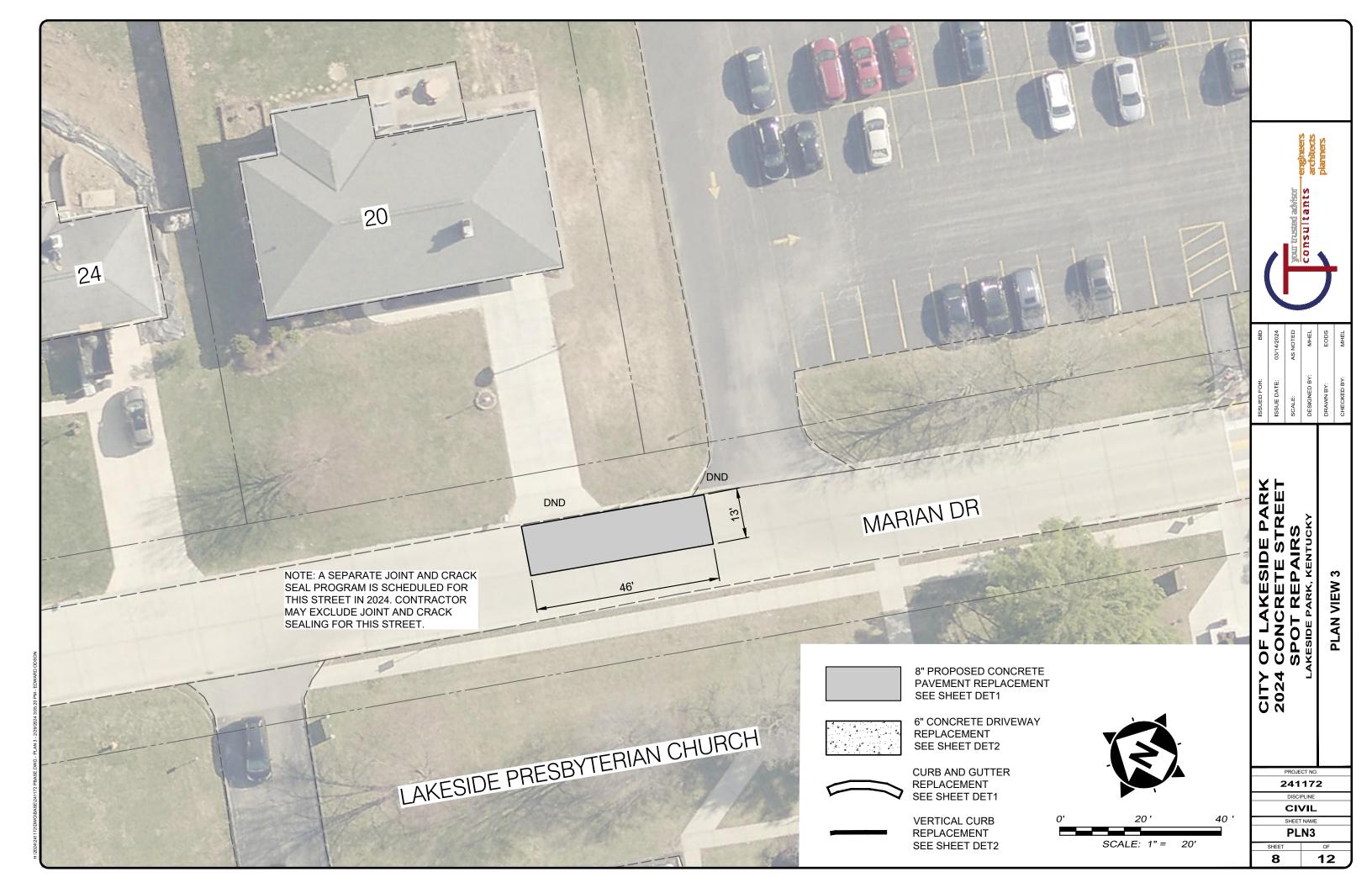
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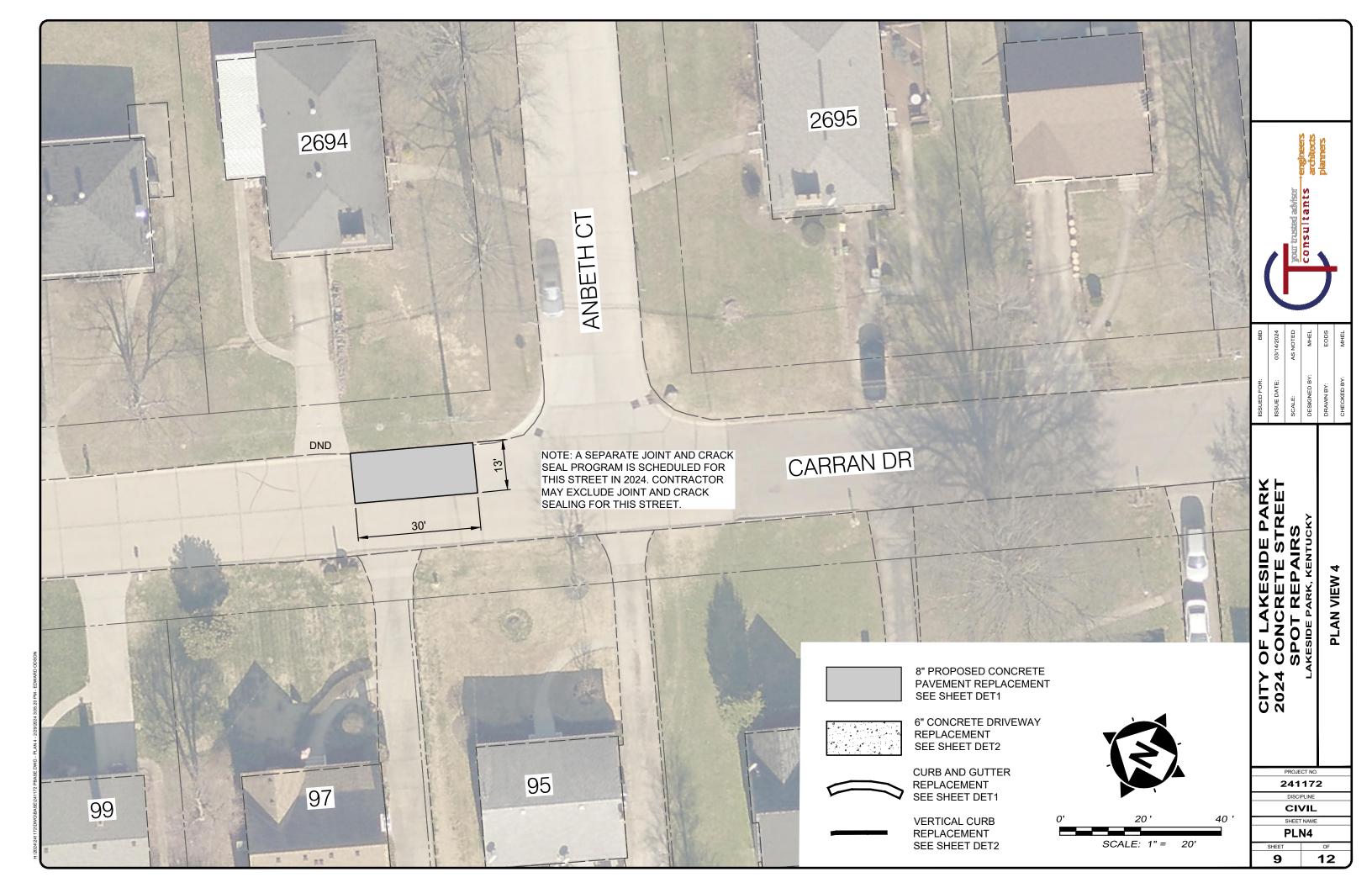
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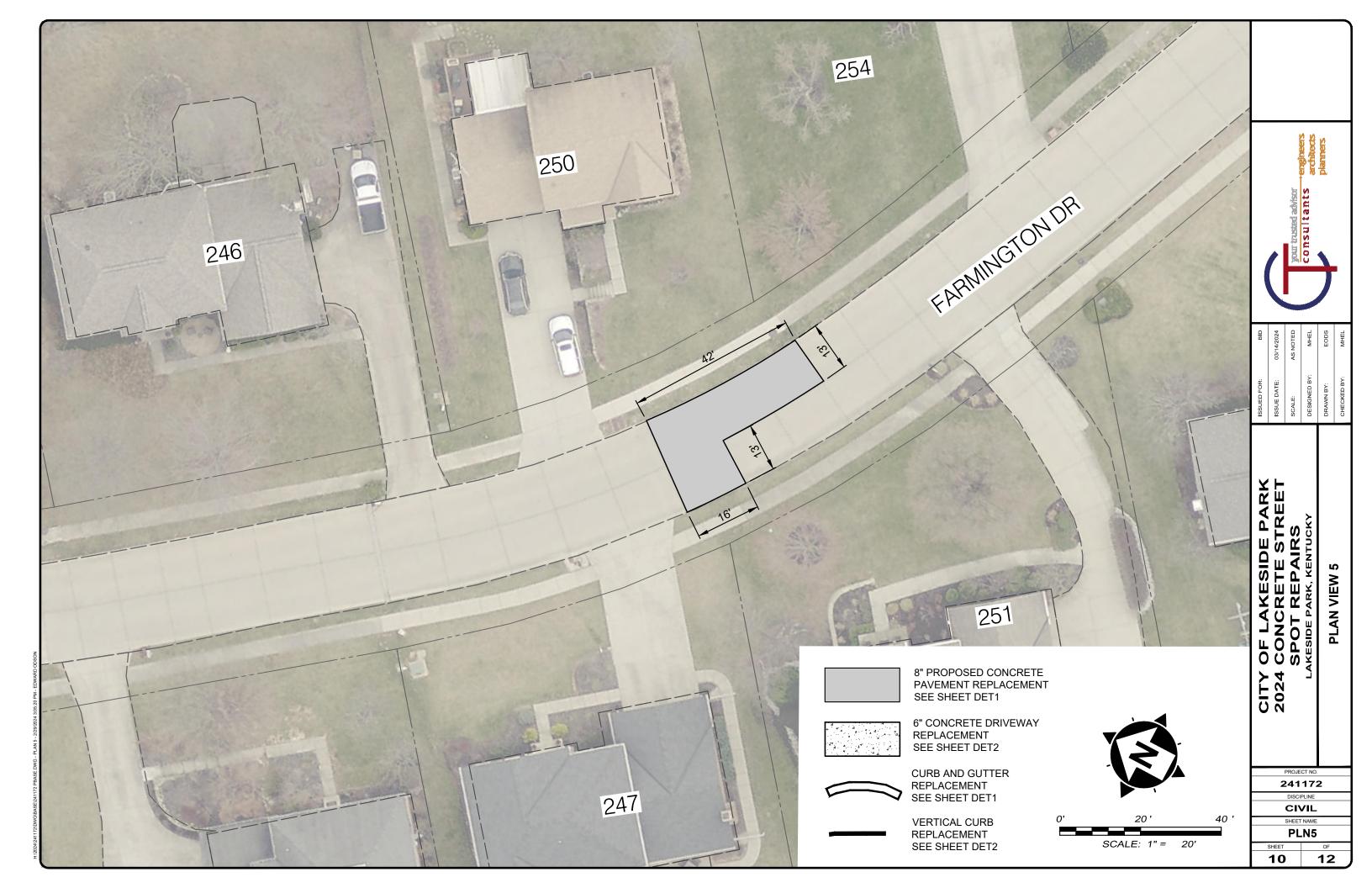


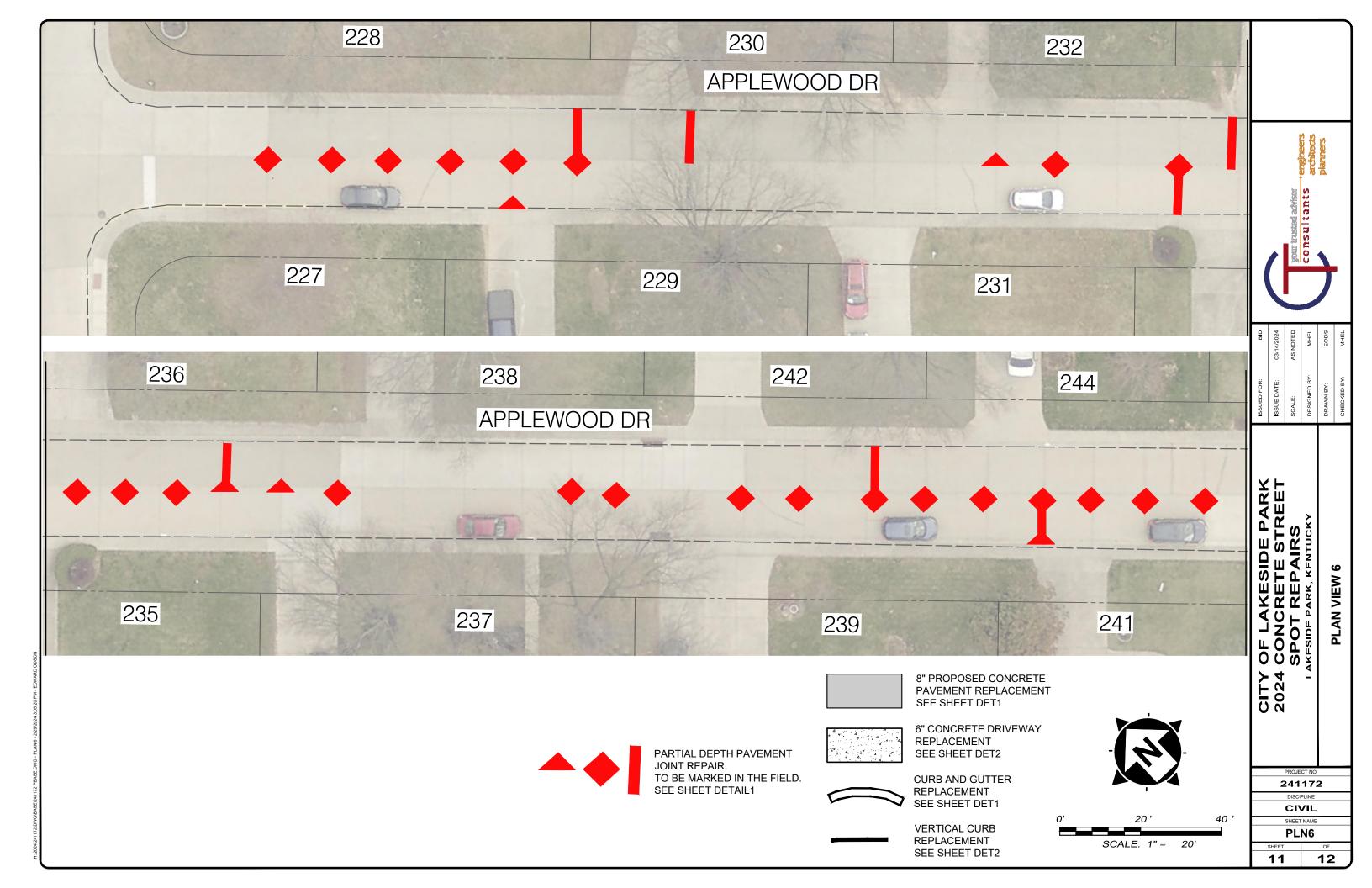










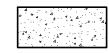






PARTIAL DEPTH PAVEMENT JOINT REPAIR. TO BE MARKED IN THE FIELD. SEE SHEET DETAIL1



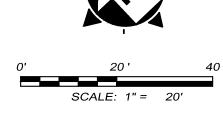


6" CONCRETE DRIVEWAY REPLACEMENT SEE SHEET DET2



CURB AND GUTTER REPLACEMENT SEE SHEET DET1

VERTICAL CURB REPLACEMENT SEE SHEET DET2



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CITY 2024 241172 DISCIPLINE CIVIL SHEET NAME PLN7

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SHEET 12