

GENERAL NOTES

THIS PROJECT COMPLIES WITH ALL OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ) REQUIREMENTS.

CURRENT CITY OF TULSA STANDARD SPECIFICATIONS, GENERAL PROVISIONS, AND STANDARD DETAILS GOVERN. ALL OTHER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE OKLAHOMA D.O.T. 2019 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, *AS ADOPTED BY CITY OF TULSA.*

ENTIRE PROJECT IS WITHIN CORPORATE LIMITS OF CITY OF TULSA.

UTILITY COORDINATION BOX

|                                   |                | NUMBER       | NOTIFIED               |
|-----------------------------------|----------------|--------------|------------------------|
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CONSTRUCTION PLANS FOR  
NON-ARTERIAL STREET REHABILITATION  
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

PUBLIC WORKS DEPARTMENT  
CITY OF TULSA, OKLAHOMA

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City of Tulsa Standards

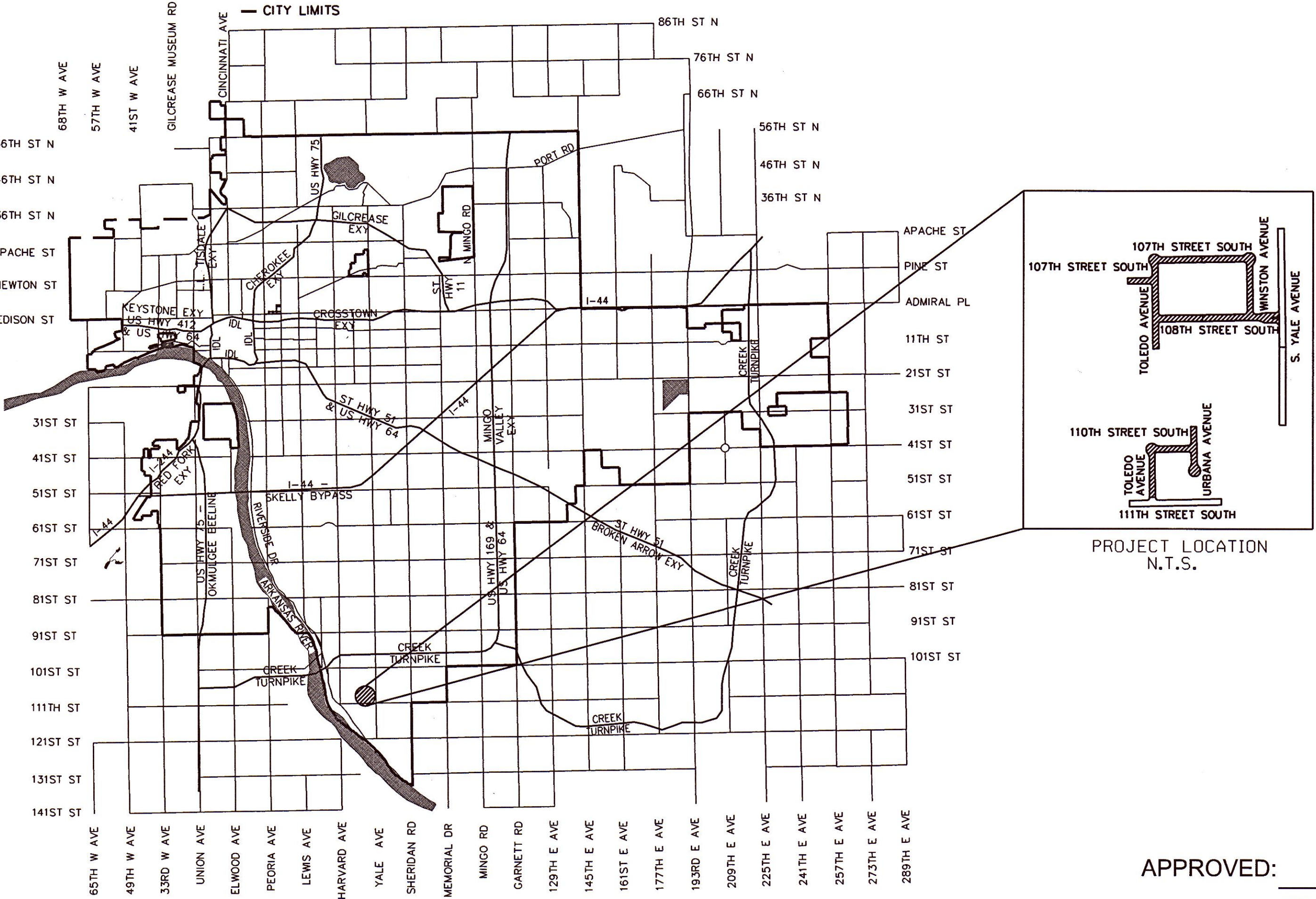
|      |   |
|------|---|
| 608A | STREET NAME SIGNS   |
| 608B | TRAFFIC SIGNS   |
| 701  | RESIDENTIAL CONCRETE DRIVEWAY ASPHALT STREET                                      |
| 713  | PAVEMENT REMOVAL AND REPLACEMENT  |
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| 751  | PIPE BEDDING DETAIL FOR STORM SEWER   |
| 761  | STANDARD INLETS AND GRATES W/ACCESS MANHOLE BACK OF CURB                          |

ODOT Standards

|           |           |            |
|-----------|-----------|------------|
| TESCA-0-0 | TC21-1-02 | TC519-1-01 |
| SSS-1-0   | TC52-1-00 | TC520-1-00 |
| LEOS-6-2  | TC53-1-01 | TC521-2-02 |
| LTU-5-1   | TC54-1-01 |            |
| PCPR-4-2  | TC55-1-00 |            |
| PSMD-2-0  | TC56-1-02 |            |
| SMD-4-2   | TC57-1-02 |            |
| CDIB-2-2  | TC58-1-00 |            |
| CDIP-2-2  | TC59-1-01 |            |
| MJB-4-2   | TC60-1-00 |            |
| PRM-1-2   | TC61-1-00 |            |
| PMD-1-1   | TC62-1-00 |            |
| SPI-5-2   | TC63-1-00 |            |
| FHTCP-4-1 | TC64-1-00 |            |

Symbol Legend

|  |                          |  |                             |
|--|--------------------------|--|-----------------------------|
|  | CABLE / TV / DATA BOX    |  | DECIDUOUS TREE (ALL TYPES)  |
|  | ELECTRIC METER           |  | CONIFEROUS TREE (ALL TYPES) |
|  | ELECTRIC BOX             |  | FENCE LINE (ALL TYPES)      |
|  | ELECTRIC TRANSFORMER     |  | STORM SEWER                 |
|  | FIRE HYDRANT             |  | SANITARY SEWER              |
|  | FLAGPOLE                 |  | WATERLINE                   |
|  | GAS METER                |  | OVERHEAD ELECTRIC           |
|  | GAS VALVE                |  | OVERHEAD TELEPHONE          |
|  | GUY ANCHOR               |  | NATURAL GAS LINE            |
|  | IRRIGATION CONTROL VALVE |  | UNDERGROUND TELEPHONE       |
|  | LIGHT POLE               |  | UNDERGROUND ELECTRIC        |
|  | MAILBOX                  |  | UNDERGROUND CABLE           |
|  | POWER POLE               |  | EXISTING MINOR CONTOUR      |
|  | TRAFFIC SIGN             |  | EXISTING MAJOR CONTOUR      |
|  | SANITARY SEWER CLEANOUT  |  | BORE LOCATION               |
|  | SANITARY SEWER MANHOLE   |  | SITE BENCHMARK              |
|  | STORM WATER MANHOLE      |  |                             |
|  | SPRINKLER HEAD           |  |                             |
|  | TELEPHONE PEDESTAL       |  |                             |
|  | WATER METER              |  |                             |
|  | WATER VALVE              |  |                             |



1.73 LANE MILES OF REHABILITATION

In accordance with ODOT Section 105.14, the COT is anticipating that the successful contractor will utilize the appropriate means and methods to accomplish the work described in the plans without causing collateral damage to the existing infrastructure. The plans are set up with the expectation of performing patching and concrete work prior to milling operations to minimize construction traffic loadings to reduced capacity street sections. Further, the anticipated construction phasing will minimize the time between milling and new asphalt placement. Leaving open milled sections will be at the Contractor's risk in the event that local or construction traffic causes damage to previously undamaged area. Current COT construction budgets do not allow for growth of the project.



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APPROVED: CITY ENGINEER

5/14/2025  
DATE

PREPARED BY: ROBERT FRANK, P.E. #33759

9/10/2025  
DATE



Z:\Design\Transportation\Public\PROJECT FILES\Active\OpenRoads\Configuration\WorkSpaces\ODOT\_Standards\_CEV\WorkSets\2036N8116Z\cgm\Cut Sheets\2\_PAY ITEMS AND NOTES.dgn 3/17/2025

PAY QUANTITIES

| ITEM NO. | SPEC NO. | DESCRIPTION                                  | PAY ITEM NOTES           | UNITS | QUANTITY |
|----------|----------|--|--------------------------|-------|----------|
| 1        | 202(A)   | UNCLASSIFIED EXCAVATION                      | (E-3, 4) (R-1)           | CY    | 397      |
| 2        | 220      | SWPPP DOCUMENTATION AND MANAGEMENT           | (E-6, 7, 8, 9)           | LSUM  | 1        |
| 3        | 230(A)   | SOLID SLAB SODDING                           | (E-10,11)                | SY    | 166      |
| 4        | 303(A)   | AGGREGATE BASE TYPE A                        | (S-1, 2)                 | CY    | 282      |
| 5        | 310(B)   | SUBGRADE METHOD B                            |                          | SY    | 764      |
| 6        | 325      | SEPARATOR FABRIC                             | (S-3)                    | SY    | 1230     |
| 7        | 409      | FABRIC REINFORCEMENT                         | (S-4)                    | SY    | 13609    |
| 8        | 411(C)   | SUPERPAVE, TYPE S4 (PG 64-22 OK) (INSOLUBLE) | (S-5, 6, 7, 8, 23)       | TON   | 1601     |
| 9        | 411(D)   | SUPERPAVE, TYPE S6 (PG 64-22 OK)             | (S-5, 6, 7, 8, 23) (G-1) | TON   | 201      |
| 10       | 412      | COLD MILL PAVEMENT                           | (S-9, 22)                | SY    | 13609    |
| 11       | 609(B)   | COMBINED CURB AND GUTTER (6" BARRIER)        | (S-12, 13, 15, 16)       | LF    | 249      |
| 12       | 610(B)   | CONCRETE DRIVEWAY (6"-H.E.S.)                | S-12, 13, 16, 17         | SY    | 163      |
| 13       | 612(A)   | MANHOLE ADJUSTED TO GRADE                    | (S-12) (R-2) (D-1, 2, 6) | EA    | 14       |
| 14       | 612(E)   | VALVE BOXES ADJUSTED TO GRADE                | (S-12) (R-2) (D-6)       | EA    | 1        |
| 15       | 619(B)   | REMOVAL OF CURB AND GUTTER                   | (R-1, 2, 5, 6)           | LF    | 249      |
| 16       | 619(B)   | REMOVAL OF DRIVEWAY                          | (R-1, 2, 5, 6) (S-22)    | SY    | 163      |
| 17       | 641      | MOBILIZATION                                 | (G-2)                    | LSUM  | 1        |
| 18       | 642      | CONSTRUCTION STAKING LEVEL II                | (G-3,4)                  | EA    | 1        |
| 19       | 880(B)   | SIGNS 0.00 TO 6.25 SF                        | (T-2, 4, 5)              | SD    | 2160     |
| 20       | 880(B)   | SIGNS 6.26 SF TO 15.99 SF                    | (T-2, 4, 5)              | SD    | 1440     |
| 21       | 880(C)   | BARRICADES (TYPE III)                        | (T-2, 4, 5)              | SD    | 720      |
| 22       | 880(E)   | TYPE "A" WARNING LIGHT                       | (T-5)                    | SD    | 1440     |
| 23       | 880(E)   | TYPE "C" WARNING LIGHT                       | (T-5)                    | SD    | 9000     |
| 23       | 880(G)   | CHANNELIZER CONE                             | (T-2, 4)                 | SD    | 19,800   |
| 24       | SPECIAL  | TYPE I AC PATCH NON-ARTERIAL                 | (S-21) (G-1)             | CY    | 171      |
| 25       | SPECIAL  | URBAN RIGHT-OF-WAY RESTORATION               | (G-5, 6, 7, 8, 9, 10)    | EA    | 1        |
| 26       | SPECIAL  | OWNER ALLOWANCE                              |                          | EA    | 5000     |
| 27       | SPECIAL  | PROJECT SIGN (CITY OF TULSA)                 | T-7                      | EA    | 1        |
| 28       | COT 334  | CONSTRUCTION AS-BUILT                        |                          | EA    | 1        |
| 29       | COT 335  | CONTRACTOR'S QUALITY CONTROL                 |                          | LSUM  | 1        |

GENERAL NOTE: ITEMS LISTED OR SHOWN ON DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS THAT ARE NOT INCLUDED AS A SEPARATE PAY ITEM QUANTITY SHALL BE CONSIDERED INCIDENTAL AND THE COST SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS. THE PRICE BID FOR ALL WORK SHALL INCLUDE ALL MATERIALS, EQUIPMENT, LABOR, INCIDENTALS, AND ALL OTHER REQUIRED ITEMS TO COMPLETE THE WORK AS SHOWN ON THE PLANS AND SPECIFICATIONS.

EARTHWORK / EROSION CONTROL / SITE PREPARATION (E1-E11)

|      |  |
|------|--|
| E-1  | NOT USED.  |
| E-2  | NOT USED.  |
| E-3  | THE CONTRACTOR SHALL BE PAID FOR UNCLASSIFIED EXCAVATION ON THE BASIS OF PLAN QUANTITY. ANY ADDITIONAL EXCAVATION REQUIRED OR OVERRUN OF PLAN QUANTITY WILL BE PAID FOR ON THE BASIS OF UNIT PRICE BID FOR THE ITEM. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SURVEY TO VERIFY ANY ADDITIONAL QUANTITIES.  |
| E-4  | UNCLASSIFIED EXCAVATION INCLUDES REMOVAL OF AGGREGATE BASE AND MODIFIED SUBGRADE UNDER EXISTING PAVEMENT TO BE REPAIRED.   |
| E-5  | NOT USED.  |
| E-6  | THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROL AND MAINTENANCE OF THE STORM WATER DRAINAGE FROM THE CONSTRUCTION SITE. STORM WATER PONDING ON THE CONSTRUCTION SITE THAT IS THE RESULT OF CONSTRUCTION WILL NOT BE ALLOWED. ALL COST ASSOCIATED WITH STORM WATER MANAGEMENT, AS WELL AS REMOVAL OF ALL SILT AND DEBRIS FROM ALL DRAINAGE STRUCTURES, STORM SEWER PIPES AND APPURTENANCES WITHIN THE PROJECT LIMITS AT END OF PROJECT, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THIS ITEM.  |
| E-7  | EROSION PROTECTION SHALL BE PLACED AS FOLLOWS:<br><br>A) AROUND INLETS TO PREVENT INFLOW OF ERODED MATERIAL INTO STORM SEWER SYSTEM;<br><br>B) IN LOCATIONS THROUGHOUT PROJECT SITE, AS DETERMINED BY THE ENGINEER, TO PREVENT WASH OF ERODED MATERIAL ONTO ADJACENT PROPERTY;<br><br>C) FOR ENTIRE DURATION OF PROJECT, WITH MAINTENANCE AND REPLACEMENTS, AS DIRECTED BY THE ENGINEER;<br><br>D) WITH PERIODIC REMOVAL OF SEDIMENT IN ACCORDANCE WITH STORMWATER MANAGEMENT PLAN.<br><br>ALL COST FOR ITEMS A-D ABOVE SHALL BE INCLUDED IN UNIT PRICE BID FOR THIS ITEM.             |
| E-8  | PRICE BID SHALL INCLUDE MAINTENANCE, SEDIMENT REMOVAL, DISPOSAL, AND REMOVAL OF FILTERS AT PROJECT COMPLETION.   |
| E-9  | INCLUDES 20 TYPE 1 FILTERS.  |
| E-10 | ESTIMATED QUANTITY IS BASED ON SODDING OF ALL DISTURBED AREAS OUTSIDE THE FINAL PAVING LIMITS AND WITHIN THE FINAL GRADING LIMITS AS INDICATED BY THE TOP-OF-CUT/TOE-OF-SLOPE LINE ON THE PLANS (EXCLUDING SURFACES OF STRUCTURES, FIXTURES AND APPURTENANCES). SOD SHALL BE OF LIKE-KIND TO EXISTING SOD. PRICE BID INCLUDES PLACEMENT AND COMPACTION OF SUITABLE BACKFILL. ANY EXISTING GRASSED AREAS BEYOND THE ABOVE STATED LIMITS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE RESODDED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S SOLE EXPENSE. |
| E-11 | COST OF WATERING AND FERTILIZING SHALL BE INCLUDED. FERTILIZERS SHALL BE 10-20-10 AND SHALL BE APPLIED AT THE RATE OF 1.5 LBS PER 10 SQ YDS. FERTILIZER SHALL BE APPLIED PER SECTION 230.04H OF ODOT STANDARD SPECIFICATIONS. WATERING SHALL BE APPLIED AS NECESSARY UNTIL VEGETATION IS ESTABLISHED OR UNTIL THE WORK IS ACCEPTED AS COMPLETE.  |

GENERAL (G1-G10)

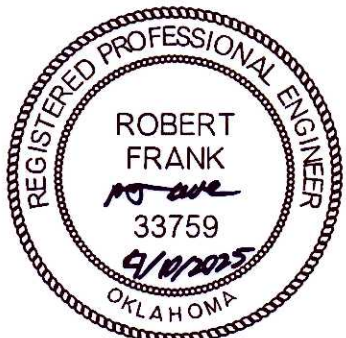
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|------|--|
| G-1  | LOCATIONS TO BE DETERMINED IN THE FIELD AND WORK TO BE PERFORMED AT THE DIRECTION OF THE FIELD ENGINEER. QUANTITY IS ESTIMATED AND MAY BE OMITTED IN ITS ENTIRETY.   |
| G-2  | MAXIMUM OVERALL DOLLAR AMOUNT AND SCHEDULE OF PAYMENTS SHALL BE IN ACCORDANCE SECTION 641 OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION.<br>EXCLUDES MOBILIZATION FOR WATERLINE WORK.  |
| G-3  | CONSTRUCTION STAKING SHALL INCLUDE SURVEYING AND THE FURNISHING, PLACING, AND MAINTAINING OF THE CONSTRUCTION LAYOUT STAKES NECESSARY FOR THE PROPER COMPLETION AND INSPECTION OF THE ENTIRE PROJECT.  |
| G-4  | THE COST TO REPLACE REMOVED OR DAMAGED SECTION CORNERS AND ALL OTHER PERMANENT RIGHT OF WAY MARKERS SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM. NO ADDITIONAL PAYMENT WILL BE MADE.  |
| G-5  | CONTRACTOR SHALL REPAIR ANY IRRIGATION SYSTEMS DAMAGED OR REQUIRING RELOCATION DURING THE CONSTRUCTION OF THIS PROJECT TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ARBORIST. COST SHALL BE INCLUDED IN THE PRICE BID.   |
| G-6  | ALL HOUSE NUMBERS SHALL BE REPLACED/ REESTABLISHED THROUGHOUT PROJECT LIMITS. COST TO BE INCLUDED IN URBAN RIGHT OF WAY RESTORATION. CONTRACTOR SHALL REESTABLISH DRAINS, ROOF DRAINS AND OTHER DRAINAGE THROUGH THE CURBS IN ACCORDANCE WITH CITY OF TULSA STANDARD 758. NO NEW CURB OUTLETS SHALL BE CONSTRUCTED WITHOUT APPROVAL OF THE ENGINEER. |
| G-7  | AN INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST SHALL OVERSEE ALL PLANTINGS AND/OR REMOVAL OF TREES. CONTACT CITY ARBORIST TO ACCEPT FINAL PLANTINGS.<br>CONTACT #: 918-596-2548  |
| G-8  | TREE GRATES ARE NOT ACCEPTABLE PER CITY ARBORIST. CONCRETE PAVERS ARE TO BE USED AS NECESSARY AROUND TREES.  |
| G-9  | CONTRACTOR SHALL COORDINATE WITH HOMEOWNERS TO RESET ALL PAVERS, LANDSCAPE STONE, PRIVATE SIDEWALKS AND FENCES THAT ARE DISTURBED DURING CONSTRUCTION OPERATIONS. ALL MATERIALS, LABOR, AND EQUIPMENT REQUIRED FOR RESETTING OF SUCH ITEMS IS TO BE INCLUDED IN PRICE BID FOR URBAN RIGHT OF WAY RESTORATION.  |
| G-10 | PAY ITEM INCLUDES ALL MOWING WITHIN THE RIGHT-OF-WAY AS DIRECTED DURING CONSTRUCTION.  |

REMOVAL / ADJUSTEMENT (R1 - R10)

|     |  |
|-----|--|
| R-1 | WASTE MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE IN A MANNER APPROVED BY THE ENGINEER. |
| R-2 | ALL SAW CUTTING AND REMOVAL SHALL BE INCLUDED IN THE COST OF THE ITEM TO BE ADJUSTED, REMOVED, REPAIRED, OR REPLACED.            |
| R-3 | NOT USED.  |
| R-4 | NOT USED.  |
| R-5 | ITEMS TO BE REMOVED MAY OR MAY NOT BE PRESENT IN ANY SPECIFIED CONDITION.  |
| R-6 | SHALL INCLUDE ALL COSTS ASSOCIATED WITH PLUGGING/ PATCHING HOLES IN EXISTING STRUCTURES TO REMAIN.                               |

TRAFFIC CONTROL (T1-T7)

|     |  |
|-----|--|
| T-1 | NOT USED.  |
| T-2 | REFLECTORIZED SHEETING ON SIGNS AND BARRICADES SHALL BE OF A CUBIC PRISMATIC TYPE AND SHALL MEET THE SPECIFICATIONS ESTABLISHED FOR ASTM D 4956-01 TYPE IX RETROREFLECTIVE SHEETING. REFLECTORIZED SHEETING ON DRUMS AND TUBE CHANNELIZERS SHALL BE OF A HIGH-INTENSITY TYPE AND SHALL MEET THE SPECIFICATIONS ESTABLISHED FOR ASTM D 4956-01 TYPE III RETROREFLECTIVE SHEETING. |
| T-3 | NOT USED.  |
| T-4 | PAYMENT SHALL BE MADE ON A SIGN-DAY BASIS ONLY FOR TRAFFIC CONTROL DEVICES THAT ARE PROPERLY INSTALLED AND IN GOOD WORKING ORDER. COSTS FOR DELIVERY, INSTALLATION, RELOCATION, MAINTENANCE REMOVAL AND REPLACEMENT, AS NEEDED AT THE DISCRETION OF THE ENGINEER, INCLUDED IN UNIT PRICE BID.  |
| T-5 | IF WARNING LIGHTS ARE TO BE USED ON TRAFFIC CONTROL DEVICES, TYPE "A" LIGHTS SHALL ONLY BE USED ON DEVICES WARNING OF UNEXPECTED HAZARDS, AND SHALL NOT BE USED FOR DELINEATION OF THE TRAVELED WAY. ONLY TYPE "C" WARNING LIGHTS SHALL BE USED FOR DELINEATION OF THE TRAVELED WAY, AND TYPE "C" LIGHTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.                                |
| T-6 | NOT USED.  |
| T-7 | PRICE BID FOR THIS ITEM INCLUDES INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF PROJECT SIGN.   |



| REVISION | BY | DATE |
|----------|----|------|
|          |    |      |
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|                |                |                      |
|----------------|----------------|----------------------|
| PLAN SCALE     | DRAWN          | APPROVED:            |
| 1"=20'         | DESIGNED       |                      |
|                | FIELD SURVEY   |                      |
|                |                |                      |
| PROFILE SCALE  | PROJECT MGR.   | CITY ENGINEER        |
| HORIZONTAL     | LEAD ENGR.     |                      |
| 1"=20'         | FIELD MGR.     |                      |
| VERTICAL       | RECOMMENDED    |                      |
| 1"=5'          | DESIGN MANAGER | DATE                 |
| FILE:          | DRAWING:       | 5/14/2025            |
| ATLAS PAGE NO: | 1578           | SHEET 2 OF 20 SHEETS |

|   |
|---|
| PAY ITEMS AND NOTES<br>(1 OF 2)                 |
| MAINTENANCE ZONE 8116<br>PROJECT NO. 2036N8116Z |
| CITY OF TULSA, OKLAHOMA<br>PUBLIC WORKS         |

PLANS PREPARED BY: CITY OF TULSA



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SURFACING / STRUCTURES (S1-S23)

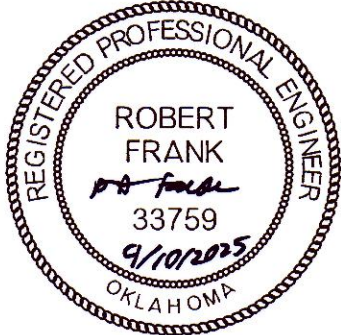
|      |   |
|------|---|
| S-1  | TYPE A AGGREGATE BASE WAS ESTIMATED TO BE USED AS THE BASE MATERIAL FOR 90% OF THE PATCHING. QUICK SET FLOWABLE FILL WAS ESTIMATED TO BE USED AS THE BASE MATERIAL FOR 10% OF THE PATCHING. ACTUAL QUANTITIES TO BE DETERMINED BY THE ENGINEER.   |
| S-2  | INCLUDES COMPACTION OF AGGREGATE TO 98% AASHTO T180 MODIFIED PROCTOR.   |
| S-3  | SEPARATOR FABRIC SHALL BE USED AT ALL PAVEMENT PATCHES AND RECONSTRUCTION SECTIONS. THE SEPARATOR FABRIC SHALL BE CUT AND OVERLAPPED A MINIMUM OF 2 FT. AT ALL EDGES OF THE REPAIR.   |
| S-4  | FABRIC REINFORCEMENT SHALL BE USED ON OVERLAY AREAS. THE COST OF BITUMINOUS BINDER FOR FABRIC REINFORCEMENT SHALL BE INCLUDED IN THE UNIT COST OF THIS PAY ITEM. THE BITUMINOUS BINDER SHALL MEET ODOT STANDARD SPECIFICATIONS AND THE RECOMMENDATIONS OF THE FABRIC REINFORCEMENT MANUFACTURER.  |
| S-5  | THE COST OF TACK COAT, EDGE JOINT SEAL MATERIAL AND SCREENINGS FOR BLOTTING, AND ALL LABOR ASSOCIATED WITH THESE ITEMS, SHALL BE INCLUDED IN ASPHALT CONCRETE.  |
| S-6  | ESTIMATED AT 112 LBS PER SQ YD PER 1 INCH THICK.  |
| S-7  | ODOT PAY FACTOR FOR AVERAGE LOT DENSITY SHALL NOT BE USED FOR THIS PROJECT. FAILURE TO REACH AVERAGE LOT DENSITY OF 92%-97% WILL RESULT IN REJECTION OF WORK.   |
| S-8  | A HIGHER GRADE OF ASPHALT BINDER THAN IS INDICATED ON THE PLANS MAY BE USED, BUT AT NO ADDITIONAL COST TO THE CITY.   |
| S-9  | THIS ITEM INCLUDES ALL COSTS ASSOCIATED WITH COLD MILLING AND TO PROVIDE BUTT JOINTS AS REQUIRED. NO ADDITIONAL PAYMENT SHALL BE MADE FOR COLD MILLING BEYOND THE AVERAGE DEPTH SHOWN ON THE TYPICAL SECTIONS.  |
| S-10 | NOT USED.   |
| S-11 | NOT USED.   |
| S-12 | THE USE OF FLY-ASH IN CONCRETE IS PROHIBITED.   |
| S-13 | INCLUDES ALL COST OF SAWED JOINTS AND SEALING OF ALL JOINTS INCLUDING LONGITUDINAL JOINTS.  |
| S-14 | NOT USED.   |
| S-15 | THIS ITEM SHALL BE MEASURED AS THE ACTUAL AMOUNT OF CURB AND/OR GUTTER INSTALLED. NO PAYMENT WILL BE MADE FOR CURB AND/OR GUTTER THROUGH DRIVEWAYS AND INLETS.  |
| S-16 | CURB, GUTTER, AND/OR SIDEWALK ASSOCIATED WITH THE DRIVEWAY AND THROUGH THE DRIVEWAY IS INCLUDED IN THE COST OF THE DRIVEWAY.  |
| S-17 | ONE SIDEWALK PANEL ON EACH SIDE OF DRIVEWAYS SHALL BE A MINIMUM OF 6" THICK OR MATCH EXISTING DRIVEWAY THICKNESS, WHICHEVER IS GREATER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE COST OF THE THICKENED SIDEWALK THROUGH THIS AREA.   |
| S-18 | NOT USED.   |
| S-19 | NOT USED.   |
| S-20 | NOT USED.   |
| S-21 | THIS PAY ITEM INCLUDES THE FOLLOWING:<br><br>A. SAW CUTTING<br>B. REMOVAL OF THE EXISTING CONCRETE AND/OR ASPHALTIC CONCRETE ROADWAY (CY)<br>C. TYPE S3 ASPHALTIC CONCRETE OR PC CONCRETE COMPLETE AND IN PLACE PER DETAIL<br>D. SEALING OF EDGES AND TACK COAT<br><br>DOES NOT INCLUDE THE FOLLOWING:<br><br>A. UNCLASSIFIED EXCAVATION<br>B. SUBGRADE METHOD B (SY)<br>C. SEPARATOR FABRIC (SY)<br>D. AGGREGATE BASE (TYPE A)<br>E. ASPHALT CONCRETE LEVELING OR SURFACE COURSE |
| S-22 | REMOVE AC PAVEMENT ON CONCRETE DRIVEWAYS APRONS AND GUTTERS DURING EDGE MILLING AND COLD MILLING OPERATIONS.  |
| S-23 | REPLACE AC IN DRIVEWAY GUTTER, AS NEEDED, FOR POSITIVE STORMWATER DRAINAGE AND SMOOTH DRIVEWAY TRANSITIONS.   |

NOTE S8 TABLE

| BINDER <sup>2</sup><br>GRADE  | MESALs | ADT <sup>1</sup> | NOTES  |
|---|--------|------------------|--|
| PG 64-22 OK   | < 3    | < 5,000          | USE WHEN MORE THAN 4-6 INCHES BELOW THE SURFACE. ALSO USE FOR SHOULDERS, DRIVEWAYS, BELOW PCC, AND TEMPORARY CONSTRUCTION. |
| PG 70-28 OK   | < 10   | < 10,000         | USE ONLY IN THE TOP 4-6 INCHES FOR DRIVING LANES.  |
| PG 76-28 OK   | >= 10  | >= 10,000        | USE ONLY IN THE TOP 4-6 INCHES FOR DRIVING LANES.  |
| PG 76-28 E  | —      | —                | CONTACT ODOT MATERIALS DIVISION FOR RECOMMENDED USE.   |
| <sup>1</sup> USE ADT ONLY WHEN ESAL COMPUTATIONAL DATA IS NOT AVAILABLE. CALCULATE THE DESIGN ESALs BASED ON 20 YEARS.  |        |                  |  |
| <sup>2</sup> PG 70-28 OK OR PG 76-28 OK MAY BE DESIRABLE IN HIGH VOLUME AREAS WHERE SLOW, STANDING, OR TURNING TRAFFIC OCCURS, SUCH AS URBAN INTERSECTIONS OR OFF-RAMPS. OFF RAMPS SHOULD AT LEAST USE THE SAME BINDER AS THE MAINLINE. |        |                  |  |

DRAINAGE (D1-D16)

|      |   |
|------|---|
| D-1  | THIS ITEM SHALL INCLUDE THE COST OF NEW MANHOLE FRAME AND COVER PER CITY OF TULSA STD NOS.752, 753, 754, 761, 762, 769A, 769B AND 775.  |
| D-2  | THE TOTAL COST FOR RUBBERIZED ASPHALT AND/OR SILICONE AT MANHOLES, VALVE BOXES, INLETS, AND INLET APRONS, SHALL BE INCLUDED.  |
| D-3  | NOT USED.   |
| D-4  | NOT USED.   |
| D-5  | NOT USED.   |
| D-6  | ALL SANITARY AND STORM SEWER MANHOLE CASTINGS AND LIDS THAT ARE LOCATED IN THE STREET AND ARE DISTURBED BY THE CONTRACTOR SHALL BE REPLACED WITH NEW LIDS AND CASTINGS AND THE OLD ONES SHALL BE SALVAGED AND DELIVERED TO THE METAL RECYCLE BINS IN THE STOCKROOM AREA AT SEWER OPERATIONS AND MAINTENANCE, 9319 E. 42ND STREET NORTH, BETWEEN THE HOURS OF 7:30 AM AND 3:00 PM MONDAY THROUGH FRIDAY. |
| D-7  | NOT USED.   |
| D-8  | NOT USED.   |
| D-9  | NOT USED.   |
| D-10 | NOT USED.   |
| D-11 | NOT USED.   |
| D-12 | NOT USED.   |
| D-13 | NOT USED.   |
| D-14 | NOT USED.   |
| D-15 | NOT USED.   |
| D-16 | NOT USED.   |



| REVISION | BY | DATE | PLAN SCALE | DRAWN | DESIGNED | FIELD SURVEY | PROJECT MGR. | LEAD ENGR. | FIELD MGR. | RECOMMENDED | DESIGN MANAGER | FILE: | DRAWING: | ATLAS PAGE NO: | DATE      | SHEET | OF | SHEETS |
|----------|----|------|------------|-------|----------|--------------|--------------|------------|------------|-------------|----------------|-------|----------|----------------|-----------|-------|----|--------|
|          |    |      | 1"=20'     |       |          |              |              |            |            |             |                |       |          | 1578           | 5/14/2025 | 3     | 20 |        |

PAY ITEMS AND NOTES  
(2 OF 2)

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA

CITY ENGINEER



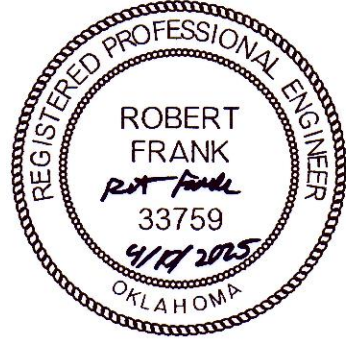
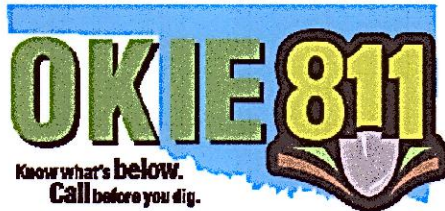
3/17/2025 Z:\Design\Transportation\Public\PROJECT FILES\Active\OpenRoads\Configuration\WorkSpaces\ODOT\_Standards\_CEW\WorkSets\2036N8116Z\dgn\Cut\_Sheets2\_PAY ITEMS AND NOTES.dgn

GENERAL CONSTRUCTION NOTES

VERSION 9/12/2016

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE CURRENT CITY OF TULSA ENGINEERING SERVICES DEPARTMENT'S STANDARD SPECIFICATIONS AND STANDARD DETAILS AND <sup>AS ADOPTED BY CITY OF TULSA</sup> STANDARD DRAWINGS AND CITY OF TULSA SPECIAL PROVISIONS.
2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING SAFETY, HEALTH AND SANITATION. THE CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND TAKE ANY OTHER NEEDED ACTION ON AS HIS OWN RESPONSIBILITY OR AS THE ENGINEER MAY DETERMINE REASONABLY NECESSARY TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT.
3. PAY ITEMS SHALL BE AS SPECIFIED ON THE CITY OF TULSA OR ON THE ODOT STANDARD DRAWINGS EXCEPT AS MODIFIED BY THE CONTRACT.
4. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL UTILITIES.
5. THE LOCATIONS OF THE UTILITIES ARE SHOWN ACCORDING TO ALL AVAILABLE INFORMATION. THE CONTRACTOR SHALL NOTIFY EACH UTILITY OWNER PRIOR TO COMMENCEMENT OF WORK TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS. THE FOLLOWING IS A LIST OF UTILITY OWNERS; AT&T, PUBLIC SERVICE COMPANY OF OKLAHOMA (AEP), OKLAHOMA NATURAL GAS (ONG), COX COMMUNICATIONS, MCI/VERIZON, EASYTEL COMMUNICATIONS, WELLSCO VALLOR TELECOM, CITY OF TULSA-WATER AND SEWER, CITY OF TULSA-TRAFFIC OPERATIONS. SEE TITLE SHEET FOR CONTACT INFORMATION.
6. THE CONTRACTOR SHALL GIVE THE NOTIFICATION CENTER OF OKLAHOMA ONE-CALL SYSTEM, INC. NOTICE OF ANY EXCAVATION NO SOONER THAN TEN DAYS NOR LATER THAN 48 HOURS , EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS, PRIOR TO THE COMMENCEMENT OF WORK. PHONE 1-800-522-6543.
7. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PREVENT EXCESS MOISTURE FROM INCLEMENT WEATHER OR OTHER SOURCES FROM ENTERING ANY STREET EXCAVATION. IF EXCESS MOISTURE DOES ENTER THE EXCAVATION THROUGH THE NEGLIGENCE OF THE CONTRACTOR AND THE ADJOINING PAVEMENT IS ADVERSELY EFFECTED BY THE EXCESS MOISTURE, THE CONTRACTOR SHALL REPLACE THE ADJOINING PAVEMENT AND SUBBASE AT HIS SOLE EXPENSE.
8. THE CONTRACTOR SHALL PRESERVE THE INTEGRITY OF THE SANITARY SEWER STRUCTURES AND ALL OTHER UTILITY STRUCTURES WITHIN THE PROJECT EXTENTS.
9. THE CONTRACTOR SHALL WORK IN COOPERATION WITH THE CITY OF TULSA TO ESTABLISH, INSTALL, MAINTAIN, AND OPERATE COMPLETE, ADEQUATE, AND SAFE TRAFFIC CONTROLS DURING THE ENTIRE CONSTRUCTION PERIOD. ALL FLAGMEN, BARRICADES, AND TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY THE FIELD ENGINEERING REPRESENTATIVE.
10. CONSTRUCTION SIGNAGE WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT ADDITION, AND APPLICABLE ODOT STANDARD DRAWINGS. THE CONTRACTOR SHALL PROVIDE A PROPOSED TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK.
11. THE CONTRACTOR SHALL NOTIFY THE CITY OF TULSA FIELD ENGINEERING, 918-596-9404, A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK OR PRIOR TO REMOVING TRAFFIC SIGNS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL EXISTING TRAFFIC SIGNS AND MARKINGS REMOVED OR DAMAGED AS LISTED IN THE SIGNAGE SCHEDULE FOR THE PROJECT. ALL SIGNS AND POLES PROVIDED SHALL BE NEW AND UNDAMAGED AND SHALL MEET THE REQUIREMENTS OF COT SPECIFICATION 608 TRAFFIC SIGNS. ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER COT SPECIFICATION 625 REMOVAL OF TRAFFIC ITEMS.
13. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARATION AND DISTRIBUTION OF A WRITTEN NOTICE TO RESIDENTS 48 HOURS PRIOR TO BEGINNING PAVEMENT REMOVAL AND MILLING AND OVERLAY OPERATIONS.
14. LOCAL AND THROUGH TRAFFIC SHALL BE MAINTAINED THROUGH THE PROJECT AT ALL TIMES.
15. ALL PUBLIC AND PRIVATE STREETS AND DRIVES SHALL BE ACCESSIBLE AT ALL TIMES.
16. ALL BROKEN CONCRETE, WASTE MATERIAL, AND OTHER DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE DISPOSAL OF THIS MATERIAL.
17. ALL EXCAVATED MATERIAL NOT REQUIRED IN THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN A MANNER ACCEPTABLE TO THE ENGINEER WITHOUT COST TO THE CITY. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN AN EARTH CHANGE PERMIT IF ANY MATERIAL IS STORED ON THE PROJECT SITE AND/OR DISPOSED OF WITHIN THE CITY LIMITS.
18. ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER IS TO BE CLEANED OUT TO THE RIGHT-OF-WAY LINE IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF WORK. TREES OUTSIDE THE FILL SLOPES AND THE TOP OF CUT SLOPES SHALL NOT BE DISTURBED EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.
19. WHERE MATERIALS ARE TRANSPORTED IN THE PROSECUTION OF WORK, VEHICLES SHALL NOT BE LOADED BEYOND THE CAPACITY RECOMMENDED BY THE VEHICLE MANUFACTURER OR AS PRESCRIBED BY ANY FEDERAL, STATE OR LOCAL LAW OR REGULATION.
20. ANY DAMAGE TO THE ROADWAY PAVEMENT, CURB, DRIVEWAYS OR SIDEWALK CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED TO THE ENGINEER'S SATISFACTION AND SHALL BE ACCOMPLISHED AT THE CONTRACTOR'S SOLE EXPENSE. ALL DISTURBED ITEMS SHALL BE REPAIRED TO MATCH EXISTING MATERIALS AND PATTERNING.
21. IF THE CONTRACTOR ENCOUNTERS VOIDS WHEN PATCHING STREETS, THE CONTRACTOR SHALL CALL FIELD ENGINEERING AT 918-596-7814 FOR AN INSPECTION BEFORE PROCEEDING WITH WORK.
22. THE PROJECT SHALL BE CONSTRUCTED WITH CONTINUOUS FLOW OF MATERIAL SUPPLIED TO THE PROJECT SUCH THAT THE LAYDOWN MACHINE WILL REMAIN IN MOTION. ANY DELAY IN FORWARD PROGRESSION OF THE LAYDOWN MACHINE MAY REQUIRE A TRANSVERSE JOINT AS DIRECTED BY THE ENGINEER.

23. NO FLY ASH IS ALLOWED TO BE USED ON THIS PROJECT.
24. PHYSICAL TESTING FOR QUALITY ASSURANCE SHALL BE FURNISHED BY THE CITY.
25. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY QUALITY CONTROL TESTING TO ENSURE THAT PROJECT REQUIREMENTS ARE MET.
26. MASONRY STRUCTURES SHALL NOT BE CONSTRUCTED WITHIN THE STREET RIGHT-OF-WAY.
27. ALL CONCRETE CURB AND GUTTERS SHALL BE MONOLITHIC POURS. DOWELED-ON CURBS WILL NOT BE ALLOWED.
28. NO LIFTING HOLES WILL BE ALLOWED ON ANY REINFORCED CONCRETE PIPES OR REINFORCED CONCRETE BOXES.
29. CURB RAMP CONSTRUCTION SHALL COMPLY WITH THE CURRENT AMERICANS WITH DISABILITIES ACT STANDARDS.
30. REFLECTORIZED SHEETING ON SIGNS AND BARRICADES SHALL BE OF A CUBIC PRISMATIC TYPE AND SHALL MEET THE SPECIFICATIONS ESTABLISHED FOR ASTM D 4956-01 TYPE IX RETROREFLECTIVE SHEETING. REFLECTORIZED SHEETING ON DRUMS AND TUBE CHANNELIZERS SHALL BE OF A HIGH-INTENSITY TYPE AND SHALL MEET THE SPECIFICATIONS ESTABLISHED FOR ASTM D 4956-01 TYPE III RETROREFLECTIVE SHEETING.
31. ALL SANITARY AND STORM SEWER MANHOLE CASTINGS AND LIDS THAT ARE LOCATED IN THE STREET AND ARE DISTURBED BY THE CONTRACTOR SHALL BE REPLACED WITH NEW LIDS AND CASTINGS AND THE OLD ONES SHALL BE SALVAGED AND DELIVERED TO THE METAL RECYCLE BINS IN THE STOCKROOM AREA AT SEWER OPERATIONS AND MAINTENANCE, 9319 E. 42ND STREET NORTH, BETWEEN THE HOURS OF 7:30 AM AND 3:00 PM MONDAY THROUGH FRIDAY.
32. THE SIGN PLACEMENT STATIONING AND LOCATIONS SHOWN ON THE PLAN SHEETS AND SUMMARY SHEETS ARE APPROXIMATE. EXACT STATIONING AND LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR SO THAT THE SIGN IS INSTALLED IN ACCORDANCE WITH CITY OF TULSA STANDARDS, CURRENT AMERICANS WITH DISABILITIES ACT STANDARDS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN ORDER TO PROVIDE OPTIMUM VISIBILITY TO THE ONCOMING/APPROACHING MOTORIST. IF A PROPOSED LOCATION CONFLICTS WITH OTHER SIGNS, UTILITIES, OR OTHER ROADWAY FEATURES, THE ENGINEER SHALL BE NOTIFIED.
33. POST LENGTHS SHOWN ON SIGN SUMMARY ARE APPROXIMATE. EXACT LENGTHS SHALL BE DETERMINED BY A FIELD SURVEY CONDUCTED BY THE CONTRACTOR.
34. ALL ASPHALT STREETS THAT ARE TO BE RECONSTRUCTED SHALL BE LEFT WITH A DRIVABLE SURFACE AT ALL TIMES. THE CONTRACTOR WILL NOT BE ALLOWED TO MILL OFF ALL THE ASPHALT BEFORE EXCAVATION BEGINS.
35. THE CONTRACTOR SHALL REPLACE ANY SECTION CORNERS OR OTHER PERMANENT RIGHT OF WAY MARKERS REMOVED OR DISTURBED AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT. REPLACEMENT OF SECTION CORNERS OR ANY OTHER MONUMENTS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AUTHORIZED TO PERFORM WORK IN THE STATE OF OKLAHOMA.
36. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND MAINTENANCE OF THE STORMWATER DRAINAGE. STORMWATER PONDING ON THE CONSTRUCTION SITE THAT IS THE RESULT OF CONSTRUCTION WILL NOT BE ALLOWED.
37. STRAW OR HAY BALES AS STORMWATER BEST MANAGEMENT PRACTICES ARE NO LONGER ALLOWED ON CONSTRUCTION PROJECTS.
38. THE CONTRACTOR MUST CALL 1-800-458-4251 IMMEDIATELY IF A NATURAL GAS PIPELINE IS CUT, DAMAGED, OR OTHERWISE DISTURBED.
39. PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.
40. All features of this project including, but not limited to, sidewalks, curb ramps, and crosswalks shall comply with the Americans with Disabilities Act, accessibility guidelines, and the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way, published on July 26, 2011 by the U.S. Access Board. Where spatial limitations or existing features within the limits of the project prevent full compliance with this act, the contractor shall immediately notify the Engineer upon discovery of such features. The contractor shall not proceed with any aspect of the work, which is not in full compliance with the ADA without prior written approval from the Engineer. Any work, which is not performed within the guidelines of the ADA, for which the contractor does not have written approval, shall be corrected at the contractor's expense.
41. ALL TRENCH WIDTHS & BEDDING MATERIAL SHALL BE AS SHOWN ON COT STANDARD PIPE BEDDING DETAIL, STANDARD NO. 751. SPECIFIED TRENCH WIDTHS SHALL BE MAINTAINED FULL DEPTH FROM THE FLOWLINE TO THE GRADING TEMPLATE. THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED.
42. THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN TULSA TRANSIT AUTHORITY (MTTA), A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK, LANE CLOSURES OR PRIOR TO DETOURING TRAFFIC.
43. CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIALS IN THE FLOODPLAIN.



| REVISION | BY | DATE | PLAN SCALE     | DRAWN           |      | APPROVED:            |
|----------|----|------|----------------|-----------------|------|----------------------|
|          |    |      | 1"=20'         | DESIGNED        |      |                      |
|          |    |      |                | FIELD SURVEY    |      |                      |
|          |    |      | PROFILE SCALE  | PROJECT MGR.    |      |                      |
|          |    |      | HORIZONTAL     | LEAD ENGR.      | 4/25 |                      |
|          |    |      | 1"=20'         | FIELD MGR.      | 4/25 |                      |
|          |    |      | VERTICAL       | RECOMMENDED:    | 4/25 |                      |
|          |    |      | 1"=5'          | DESIGN MANAGER: | 4/25 |                      |
|          |    |      | FILE:          | DRAWING:        |      | CITY ENGINEER        |
|          |    |      | ATLAS PAGE NO: | 1578            |      | DATE 5/14/2025       |
|          |    |      |                |                 |      | SHEET 4 OF 20 SHEETS |

GENERAL CONSTRUCTION NOTES

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA



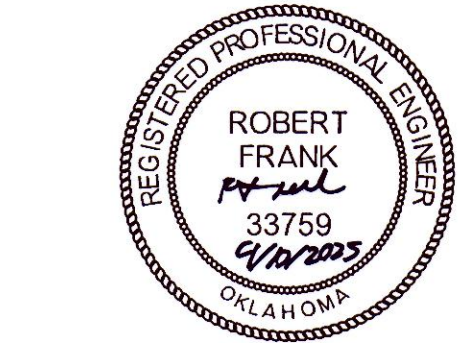
| SUMMARY OF SURFACING |                  |                    |             |                                 |                                       |                                |                            |                                   |  |  |   |  |
|----------------------|------------------|--------------------|-------------|---------------------------------|---------------------------------------|--------------------------------|----------------------------|-----------------------------------|--|--|---|--|
| SHEET NO.            | STREET           | STATION TO STATION |             | SOLID<br>SLAB SODDING<br>230(A) | AGGREGATE<br>BASE<br>TYPE A<br>303(A) | SUBGRADE<br>METHOD B<br>310(B) | SEPARATOR<br>FABRIC<br>325 | FABRIC<br>REINFORCEMENT<br>409(A) | SUPERPAVE<br>TYPE S4<br>(PG 64 -22 OK)<br>411(C) | SUPERPAVE<br>TYPE S6<br>(PG 64 -22 OK)<br>411(E) | COMBINED<br>CURB & GUTTER<br>(6" BARRIER)<br>609(B) | MANHOLE<br>ADJUSTED TO GRADE<br>612(E) |
|                      |                  |                    |             | SY                              | CY                                    | SY                             | SY                         | SY                                | TON  | TON  | LF  | EA                                     |
| 8                    | S TOLEDO AVE     | 10+10.87           | TO 13+97.73 | 0.00                            | 0.00                                  | 0.00                           | 0.00                       | 1,125.11                          | 126.02   | 15.75  |   | 2.00                                   |
| 9                    | E 110TH STREET S | 20+00.00           | TO 23+52.35 | 36.00                           | 6.00                                  | 18.00                          | 60.00                      | 1,412.44                          | 158.20   | 19.78  | 54.00   | 2.00                                   |
| 10                   | S URBANA AVE     | 30+00.00           | TO 33+73.36 | 0.00                            | 0.00                                  | 0.00                           | 0.00                       | 1,351.67                          | 151.39   | 18.92  |   | 1.00                                   |
| 11-12                | S TOLEDO AVE     | 40+00.00           | TO 47+45.01 | 38.00                           | 6.33                                  | 19.00                          | 63.33                      | 2,400.00                          | 268.81   | 33.60  | 57.00   | 4.00                                   |
| 13-15                | E 108TH STREET   | 50+11.45           | TO 60+70.00 | 5.33                            | 0.89                                  | 2.67                           | 8.89                       | 3,294.67                          | 369.02   | 46.13  | 8.00  | 4.00                                   |
| 16                   | E 107TH STREET S | 70+00.00           | TO 72+20.06 | 0.00                            | 0.00                                  | 0.00                           | 0.00                       | 597.33                            | 66.90  | 8.36   |   |  |
| 17-18                | E 107TH STREET S | 80+74.33           | TO 88+00.73 | 86.67                           | 14.44                                 | 43.33                          | 144.44                     | 2,352.33                          | 263.47   | 32.93  | 130.00  | 1.00                                   |
| 19-20                | S WINSTON AVE    | 90+11.50           | TO 94+19.57 | 0.00                            | 0.00                                  | 0.00                           | 0.00                       | 1,075.11                          | 120.42   | 15.05  |   |  |
|                      |                  |                    | TOTALS      | 166.00                          | 27.67                                 | 83.00                          | 276.67                     | 13,608.67                         | 1,524.24   | 190.53   | 249.00  | 14.00                                  |

| SUMMARY OF REMOVALS |                  |                    |             |                        |                              |  |
|---------------------|------------------|--------------------|-------------|------------------------|------------------------------|--|
| SHEET NO.           | STREET           | STATION TO STATION |             | COLD<br>MILLING<br>412 | REMOVAL OF<br>CURB<br>619(B) |  |
|                     |                  |                    |             |                        |                              |  |
| 8                   | S TOLEDO AVE     | 10+10.87           | TO 13+97.73 | 1,125.11               | 0.00                         |  |
| 9                   | E 110TH STREET S | 20+00.00           | TO 23+52.35 | 1,412.44               | 54.00                        |  |
| 10                  | S URBANA AVE     | 30+00.00           | TO 33+73.36 | 1,351.67               | 0.00                         |  |
| 11-12               | S TOLEDO AVE     | 40+00.00           | TO 47+45.01 | 2,400.00               | 57.00                        |  |
| 13-15               | E 108TH STREET   | 50+11.45           | TO 60+70.00 | 3,294.67               | 8.00                         |  |
| 16                  | E 107TH STREET S | 70+00.00           | TO 72+20.06 | 597.33                 | 0.00                         |  |
| 17-18               | E 107TH STREET S | 80+74.33           | TO 88+00.73 | 2,352.33               | 130.00                       |  |
| 19-20               | S WINSTON AVE    | 90+11.50           | TO 94+19.57 | 1,075.11               | 0.00                         |  |
|                     |                  |                    | TOTALS      | 13,608.67              | 249.00                       |  |

| SUMMARY OF PATCHING |                  |                    |             |                                      |                                       |                                |                            |  |  |                               |
|---------------------|------------------|--------------------|-------------|--------------------------------------|---------------------------------------|--------------------------------|----------------------------|--|--|-------------------------------|
| SHEET NO.           | STREET           | STATION TO STATION |             | UNCLASSIFIED<br>EXCAVATION<br>203(A) | AGGREGATE<br>BASE<br>TYPE A<br>303(A) | SUBGRADE<br>METHOD B<br>310(B) | SEPARATOR<br>FABRIC<br>325 | SUPERPAVE<br>TYPE S4<br>(PG 64 -22 OK)<br>411(C) | SUPERPAVE<br>TYPE S6<br>(PG 64 -22 OK)<br>411(E) | TYPE I<br>AC PATCH<br>SPECIAL |
|                     |                  |                    |             | CY                                   | CY                                    | SY                             | SY                         | TON  | TON  | CY                            |
| 8                   | S TOLEDO AVE     | 10+10.87           | TO 13+97.73 | 32.82                                | 18.75                                 | 56.26                          | 78.76                      | 6.30   | 0.79   | 14.06                         |
| 9                   | E 110TH STREET S | 20+00.00           | TO 23+52.35 | 41.20                                | 23.54                                 | 70.62                          | 98.87                      | 7.91   | 0.99   | 17.66                         |
| 10                  | S URBANA AVE     | 30+00.00           | TO 33+73.36 | 39.42                                | 22.53                                 | 67.58                          | 94.62                      | 7.57   | 0.95   | 16.90                         |
| 11-12               | S TOLEDO AVE     | 40+00.00           | TO 47+45.01 | 70.00                                | 40.00                                 | 120.00                         | 168.00                     | 13.44  | 1.68   | 30.00                         |
| 13-15               | E 108TH STREET   | 50+11.45           | TO 60+70.00 | 96.09                                | 54.91                                 | 164.73                         | 230.63                     | 18.45  | 2.31   | 41.18                         |
| 16                  | E 107TH STREET S | 70+00.00           | TO 72+20.06 | 17.42                                | 9.96                                  | 29.87                          | 41.81                      | 3.35   | 0.42   | 7.47                          |
| 17-18               | E 107TH STREET S | 80+74.33           | TO 88+00.73 | 68.61                                | 39.21                                 | 117.62                         | 164.66                     | 13.17  | 1.65   | 29.40                         |
| 19-20               | S WINSTON AVE    | 90+11.50           | TO 94+19.57 | 31.36                                | 17.92                                 | 53.76                          | 75.26                      | 6.02   | 0.75   | 13.44                         |
|                     |                  |                    | TOTALS      | 396.92                               | 226.81                                | 680.43                         | 952.61                     | 76.21  | 9.53   | 170.11 **                     |

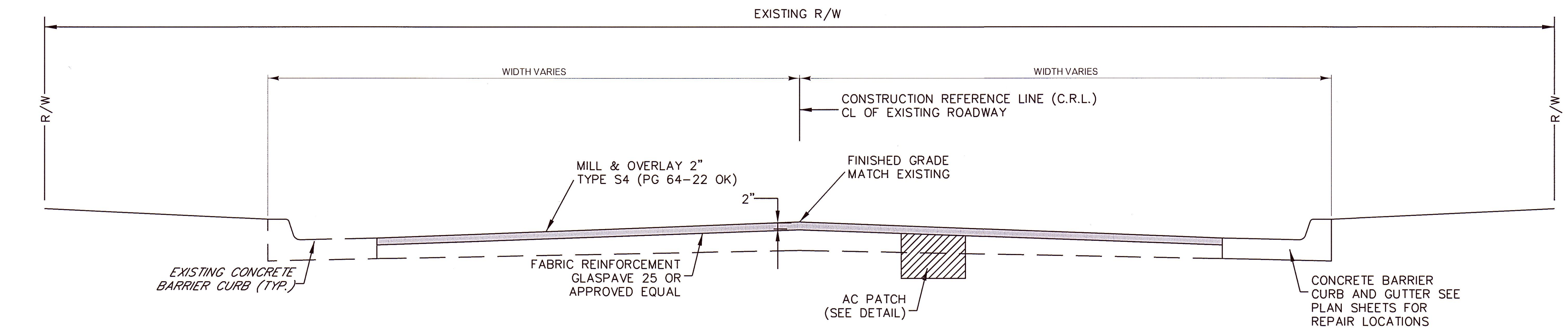
\*\*PATCH LOCATION, SIZE, AND EXTENTS TO BE DETERMINED IN FIELD BY CONTRACTOR BEFORE CONSTRUCTION AND NOT TO EXCEED THIS AMOUNT.

| SUMMARY OF DRIVEWAYS |                  |       |          |                          |                        |       |        |   |                                       |                               |  |
|----------------------|------------------|-------|----------|--------------------------|------------------------|-------|--------|---|---------------------------------------|-------------------------------|--|
| STATION              | STREET NAME      | LT/RT | MATERIAL | RADIUS<br>(DOWN STATION) | RADIUS<br>(UP STATION) | WIDTH | LENGTH | CONC.<br>DRIVEWAY<br>(H.E.S.)<br>610(B) | AGGREGATE<br>BASE<br>TYPE A<br>303(A) | REMOVAL<br>OF DRIVE<br>619(B) |  |
|                      |                  |       |          | FT.                      | FT.                    | FT.   | FT.    | SY                                      | CY                                    | SY                            |  |
| 47+20.00             | S TOLEDO AVE     | X     | CONCRETE | 5                        | 5                      | 15.00 | 11.5   | 22                                      | 4                                     | 22                            |  |
| 47+45.01             | S TOLEDO AVE     | X     | CONCRETE | 2.5                      | 2.5                    | 14.00 | 9.5    | 20                                      | 3                                     | 20                            |  |
| 47+45.01             | S TOLEDO AVE     | X     | CONCRETE | 2.5                      | 2.5                    | 13.50 | 11     | 22                                      | 4                                     | 22                            |  |
| 87+36.00             | E 107th STREET S | X     | CONCRETE | 2.5                      | 2.5                    | 30.00 | 12     | 40                                      | 7                                     | 40                            |  |
| 87+84.00             | E 107th STREET S | X     | CONCRETE | 2.5                      | 2.5                    | 12.50 | 17     | 23                                      | 4                                     | 23                            |  |
| 88+00.73             | E 107th STREET S | X     | CONCRETE | 2.5                      | 2.5                    | 20.00 | 9      | 22                                      | 4                                     | 22                            |  |
| 88+00.73             | E 107th STREET S | X     | CONCRETE | 2.5                      | 2.5                    | 15.00 | 7.0    | 13                                      | 2                                     | 13                            |  |
|                      |                  |       |          |                          |                        |       | TOTALS | 163                                     | 27                                    | 163                           |  |



| SUMMARY TABLES                                  |  |    |      |                      |                |  |  |                      |  |
|---|--|----|------|----------------------|----------------|--|--|----------------------|--|
| MAINTENANCE ZONE 8116<br>PROJECT NO. 2036N8116Z |  |    |      |                      |                |  |  |                      |  |
| CITY OF TULSA, OKLAHOMA<br>PUBLIC WORKS         |  |    |      |                      |                |  |  |                      |  |
| PLANS PREPARED BY: CITY OF TULSA                |  |    |      |                      |                |  |  |                      |  |
| REVISION  |  | BY | DATE | PLAN SCALE           | DRAWN          |  |  | APPROVED:            |  |
|   |  |    |      | 1"=20'               | DESIGNED       |  |  |                      |  |
|   |  |    |      |                      | FIELD SURVEY   |  |  |                      |  |
|   |  |    |      | PROFILE SCALE        | PROJECT MGR.   |  |  |                      |  |
|   |  |    |      | HORIZONTAL<br>1"=20' | LEAD ENGR.     |  |  |                      |  |
|   |  |    |      | VERTICAL<br>1"=5'    | FIELD MGR.     |  |  | CITY ENGINEER        |  |
|   |  |    |      |                      | RECOMMENDED    |  |  |                      |  |
|   |  |    |      |                      | DESIGN MANAGER |  |  | DATE 5/14/2025       |  |
|   |  |    |      |                      |                |  |  |                      |  |
|   |  |    |      | FILE:                | DRAWING:       |  |  | SHEET 5 OF 20 SHEETS |  |
|   |  |    |      | ATLAS PAGE NO:       | 1578           |  |  |                      |  |





TYPICAL SECTION (MILL & OVERLAY)  
(NTS)

S TOLEDO AVE:  
STA. 10+10.87 TO 13+97.73  
STA. 40+00.00 TO 47+45.01

E 110TH STREET S:  
STA. 20+00.00 TO 23+52.35

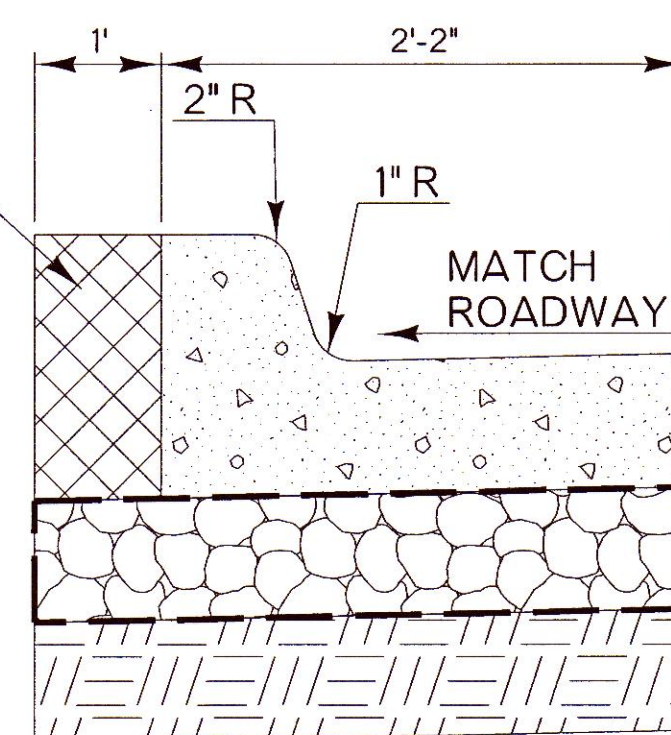
S URBANA AVE:  
STA. 30+00.00 TO 33+73.36

E 108TH STREET:  
STA. 50+11.45 TO 60+70.00

E 107TH STREET:  
STA. 70+00.00 TO 72+20.06  
STA. 80+74.33 TO 88+00.73

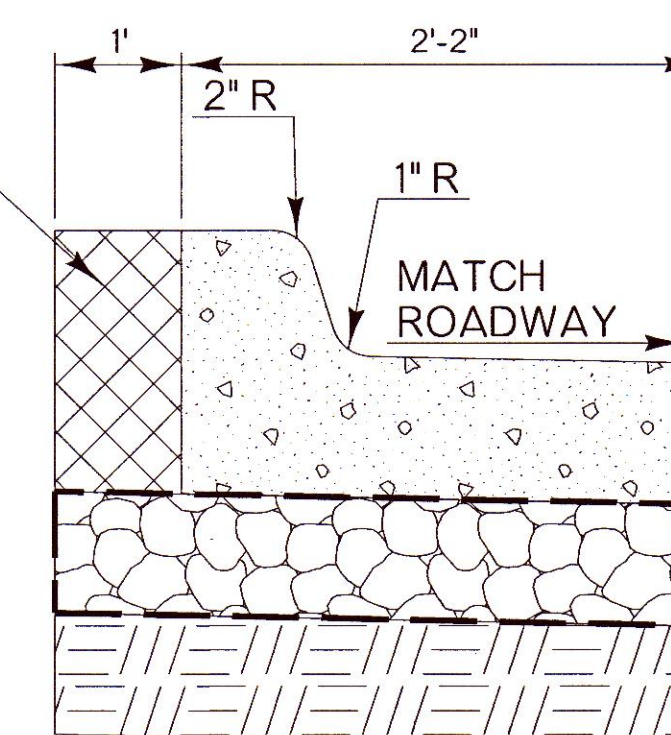
S WINSTON AVE:  
STA. 90+11.50 TO 94+19.57

SPECIAL BACKFILL  
COMPACTED TO  
95% STANDARD PROCTOR  
DENSITY



COMBINED 6"  
BARRIER CURB AND  
GUTTER DETAIL  
(N.T.S.)

SPECIAL BACKFILL  
COMPACTED TO  
95% STANDARD PROCTOR  
DENSITY



COMBINED 6"  
BARRIER CURB AND  
GUTTER DETAIL  
FALL-AWAY  
(N.T.S.)

— SEPARATOR FABRIC W/ 2' LAP.

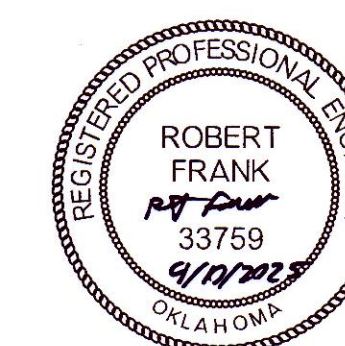
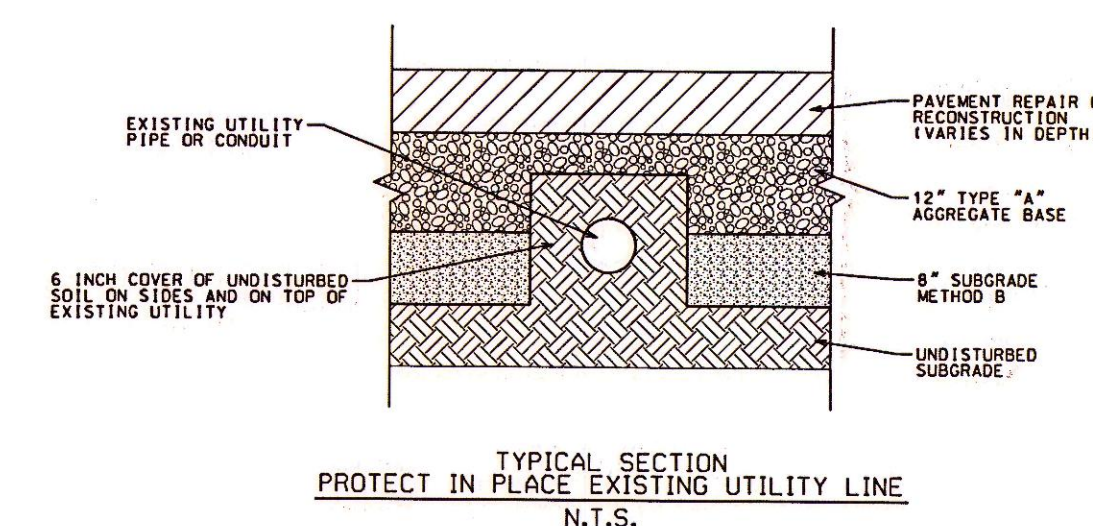
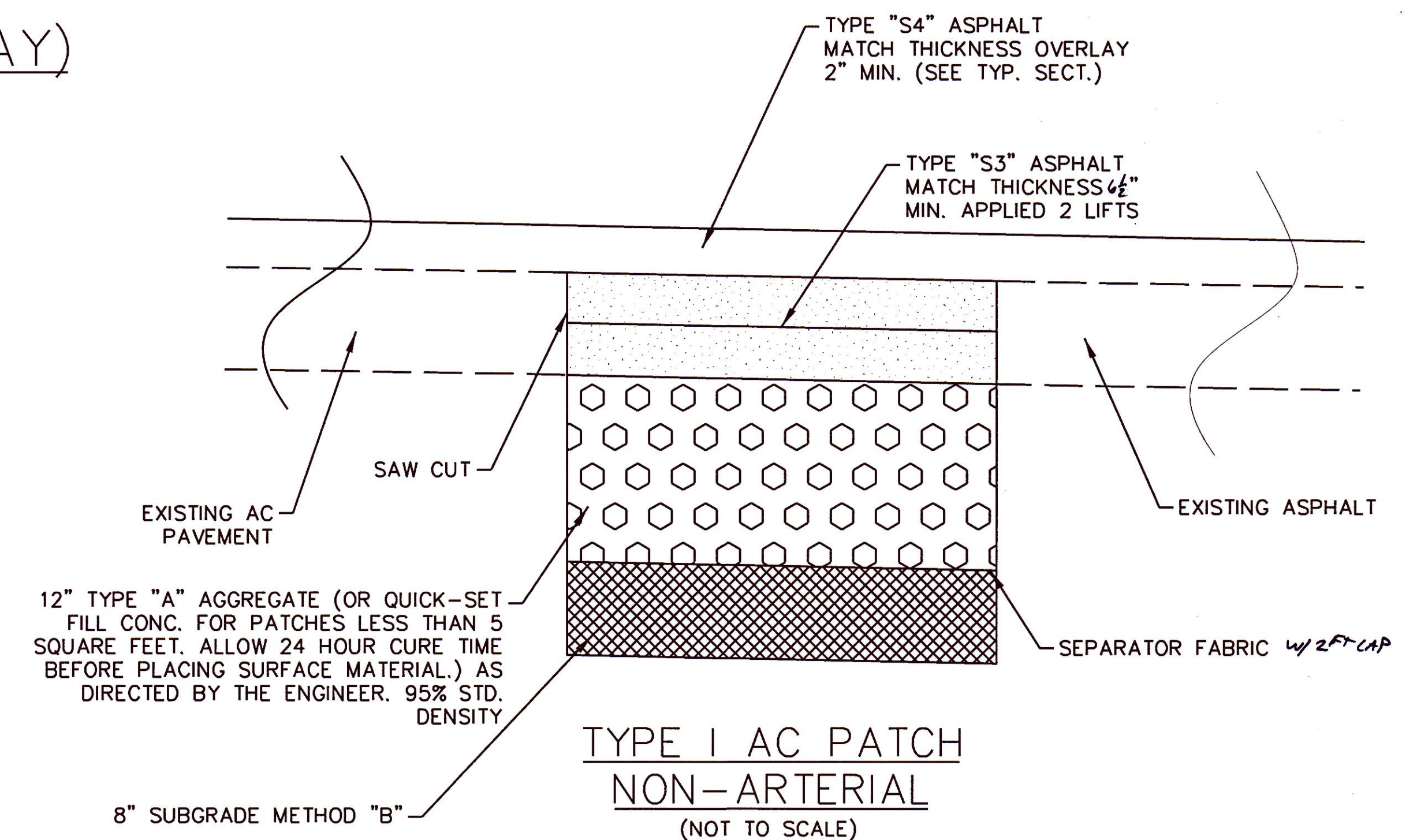
— 12" AGGREGATE BASE TYPE A  
COMPACTED TO 98% MODIFIED  
PROCTOR DENSITY.

— 8" SUBGRADE METHOD B COMPACTED TO 95% STANDARD PROCTOR DENSITY.

— SEPARATOR FABRIC W/ 2' LAP.

— 12" AGGREGATE BASE TYPE A  
COMPACTED TO 98% MODIFIED  
PROCTOR DENSITY.

— 8" SUBGRADE METHOD B COMPACTED TO 95% STANDARD PROCTOR DENSITY.



## TYPICAL SECTIONS

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

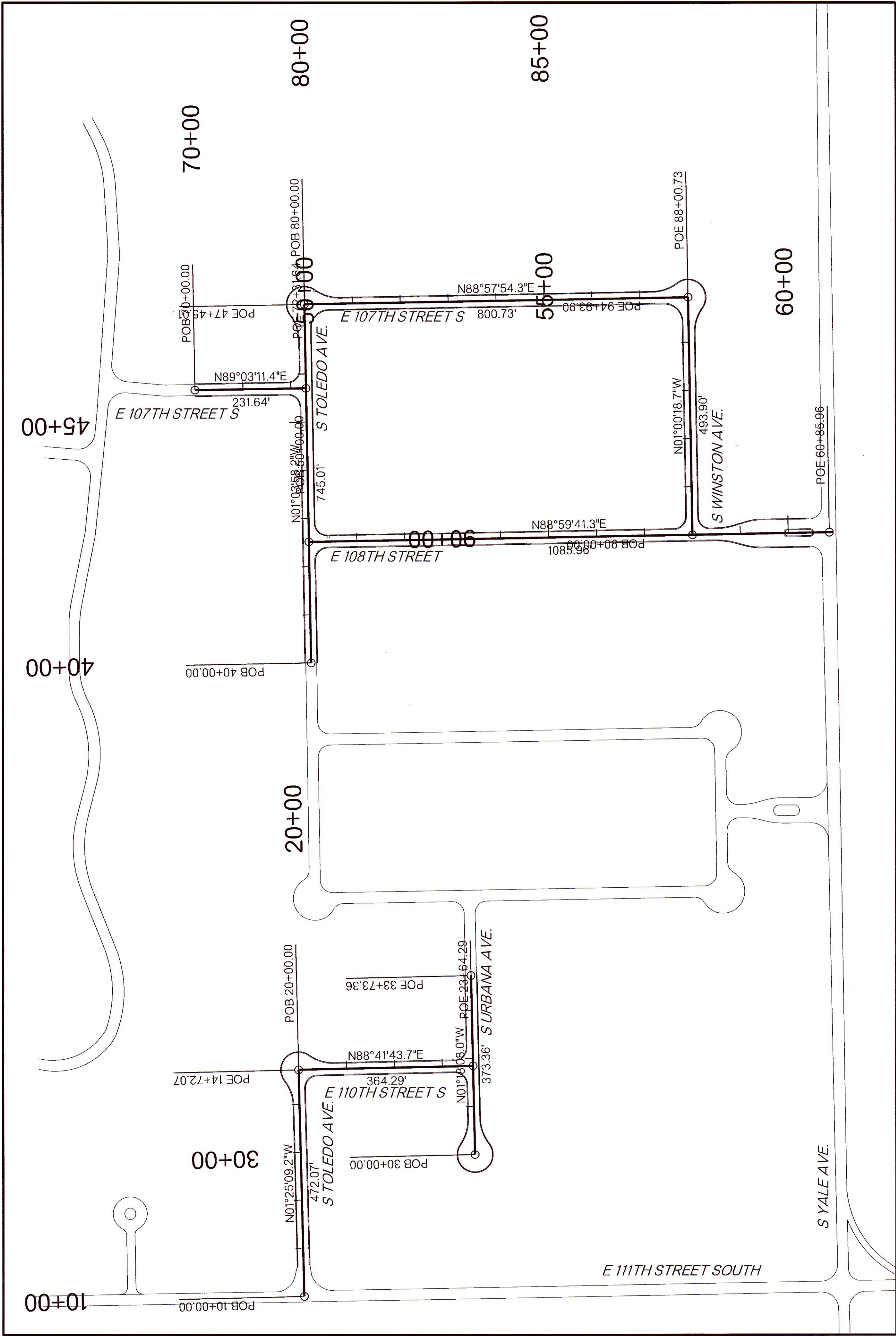
CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:

CITY OF TULSA

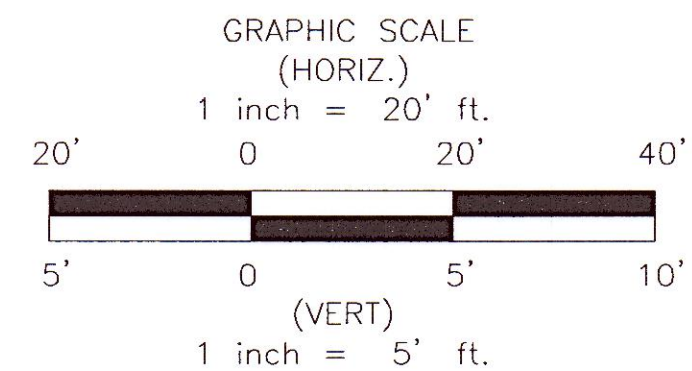
| REVISION | BY | DATE | PLAN SCALE          | DRAWN                  | APPROVED:            |
|----------|----|------|---------------------|------------------------|----------------------|
|          |    |      | 1"=20'              | DESIGNED               |                      |
|          |    |      |                     | FIELD SURVEY           |                      |
|          |    |      | PROFILE SCALE       | PROJECT MGR.           |                      |
|          |    |      | HORIZONTAL          | LEAD ENGR. (2) 5/25    |                      |
|          |    |      | 1"=20'              | FIELD MGR. J. J. 4/125 |                      |
|          |    |      | VERTICAL            | RECOMMENDED            |                      |
|          |    |      | 1"=5'               | HAS 4.25               |                      |
|          |    |      |                     | DESIGN MANAGER 205/525 |                      |
|          |    |      | FILE:               | DRAWING:               | CITY ENGINEER        |
|          |    |      | ATLAS PAGE NO: 1578 |                        | DATE 5/14/2025       |
|          |    |      |                     |                        | SHEET 6 OF 20 SHEETS |





|   |    |      |                      |   |           |
|---|----|------|----------------------|---|-----------|
| ROADWAY KEY MAP                                 |    |      |                      |   |           |
| MAINTENANCE ZONE 8116<br>PROJECT NO. 2036N8116Z |    |      |                      |   |           |
| CITY OF TULSA, OKLAHOMA<br>PUBLIC WORKS         |    |      |                      |   |           |
| PLANS PREPARED BY:<br>CITY OF TULSA             |    |      |                      |   |           |
| REVISION  | BY | DATE | PLAN SCALE<br>1"=20' | DRAWN<br>DESIGNED<br>FIELD SURVEY                       | APPROVED: |
|   |    |      | PROFILE SCALE        | PROJECT MGR.  |           |
|   |    |      | HORIZONTAL<br>1"=20' | LEAD ENGR. <i>[Signature]</i> 4/1/25                    |           |
|   |    |      | VERTICAL<br>1"=5'    | RECOMMENDED<br>DESIGN MANAGER <i>[Signature]</i> 4-2-25 |           |
| FILE:   |    |      | DRAWING:             | DATE 5/14/2025  |           |
| ATLAS PAGE NO:                                  |    |      | 1578                 | SHEET 7 OF 20 SHEETS                                    |           |





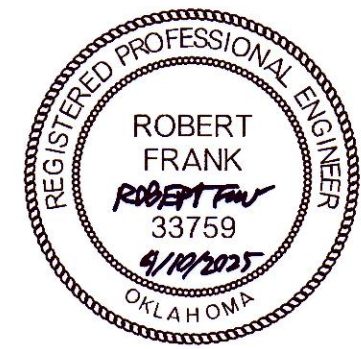
- LEGEND**
- ① MANHOLE ADJUSTED TO GRADE
  - ② VALVE BOX ADJUSTED TO GRADE
  - ③ CONSTRUCT CURB AND GUTTER
  - ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.

BEGIN PROJECT  
STA. 10+10.87

END PROJECT  
STA. 13+97.73



| REVISION       | BY | DATE | PLAN SCALE    | DRAWN                         | APPROVED: |
|----------------|----|------|---------------|-------------------------------|-----------|
|                |    |      | 1"=20'        | DESIGNED                      |           |
|                |    |      |               | FIELD SURVEY                  |           |
|                |    |      | PROFILE SCALE | PROJECT MGR.                  |           |
|                |    |      | HORIZONTAL    | LEAD ENGR. <i>RF</i> 4/15     |           |
|                |    |      | 1"=20'        | FIELD MGR. <i>RF</i> 4/25     |           |
|                |    |      | VERTICAL      | RECOMMENDED <i>HAS 4.25</i>   |           |
|                |    |      | 1"=5'         | DESIGN MANAGER <i>RF</i> 5/25 |           |
| FILE:          |    |      | DRAWING:      | DATE <i>5/14/2025</i>         |           |
| ATLAS PAGE NO: |    |      | 1578          | SHEET 8 OF 20 SHEETS          |           |

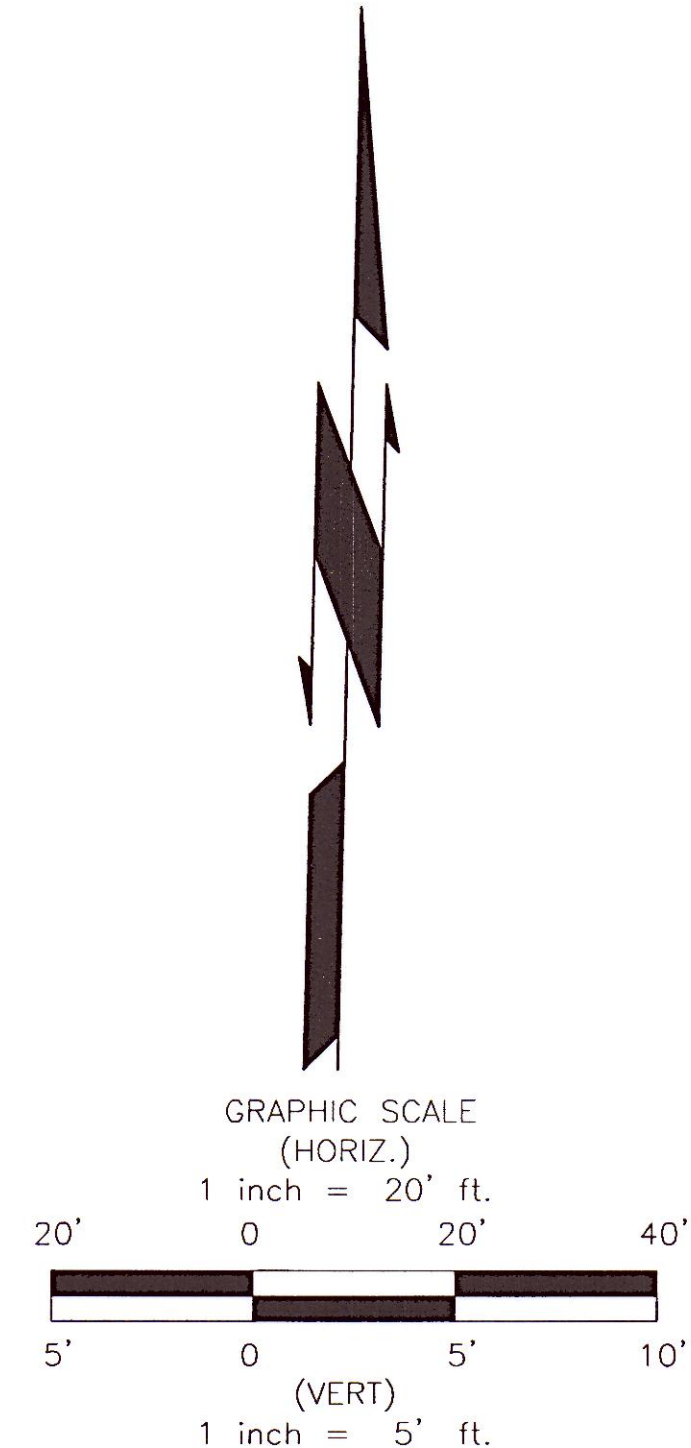
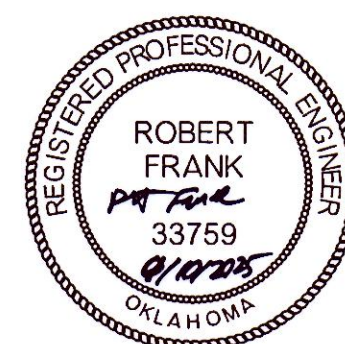
S TOLEDO AVE  
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z  
CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS  
PLANS PREPARED BY: CITY OF TULSA



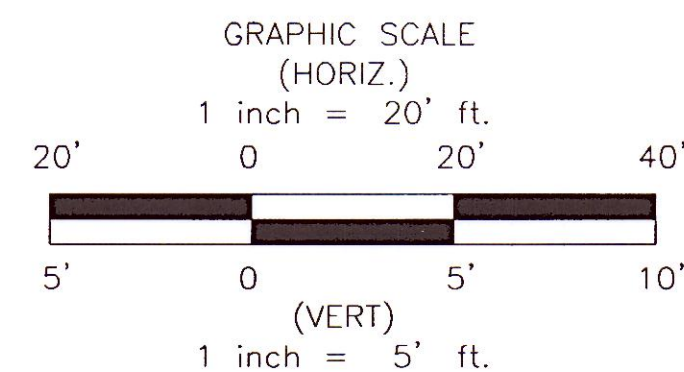
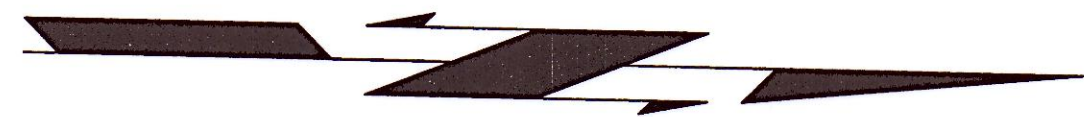


BEGIN PROJECT  
STA. 20+00.00

END PROJECT  
STA. 23+52.35







### LEGEND

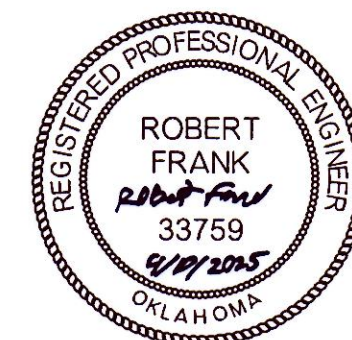
- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
- ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.

BEGIN PROJECT  
STA. 30+00.00

END PROJECT  
STA. 33+73.36

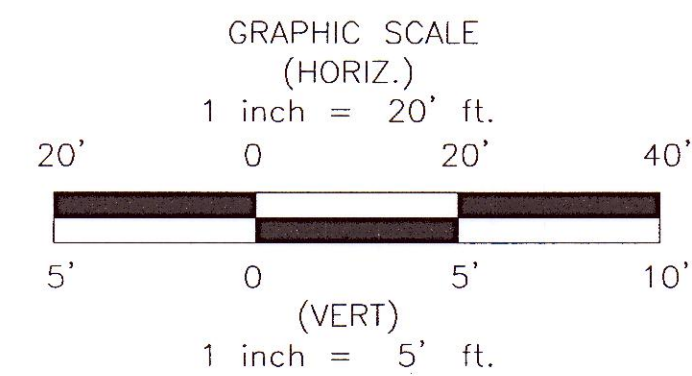


|   |    |          |               |           |          |              |              |            |            |             |                |           |  |
|---|----|----------|---------------|-----------|----------|--------------|--------------|------------|------------|-------------|----------------|-----------|--|
| S URBANA AVE                                    |    |          |               |           |          |              |              |            |            |             |                |           |  |
| MAINTENANCE ZONE 8116<br>PROJECT NO. 2036N8116Z |    |          |               |           |          |              |              |            |            |             |                |           |  |
| CITY OF TULSA, OKLAHOMA<br>PUBLIC WORKS         |    |          |               |           |          |              |              |            |            |             |                |           |  |
| PLANS PREPARED BY:<br>CITY OF TULSA             |    |          |               |           |          |              |              |            |            |             |                |           |  |
| REVISION  | BY | DATE     | PLAN SCALE    | DRAWN     | DESIGNED | FIELD SURVEY | PROJECT MGR. | LEAD ENGR. | FIELD MGR. | RECOMMENDED | DESIGN MANAGER | APPROVED: |  |
|   |    |          | 1"=20'        |           |          |              |              |            |            |             |                |           |  |
|   |    |          | PROFILE SCALE |           |          |              |              |            |            |             |                |           |  |
|   |    |          | HORIZONTAL    |           |          |              |              |            |            |             |                |           |  |
|   |    |          | 1"=20'        |           |          |              |              |            |            |             |                |           |  |
|   |    |          | VERTICAL      |           |          |              |              |            |            |             |                |           |  |
|   |    |          | 1"=5'         |           |          |              |              |            |            |             |                |           |  |
| FILE:   |    | DRAWING: |               | DATE      |          | SHEET        |              | DATE       |            | SHEET       |                | DATE      |  |
| ATLAS PAGE NO:                                  |    | 1578     |               | 5/14/2025 |          | 10           |              | 5/14/2025  |            | 20          |                | SHEETS    |  |





BEGIN PROJECT  
STA. 40+00.00

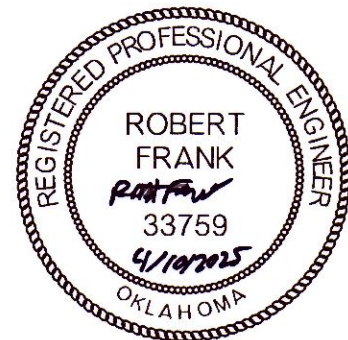


### LEGEND

- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
- ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.



S TOLEDO AVE (1 OF 2)

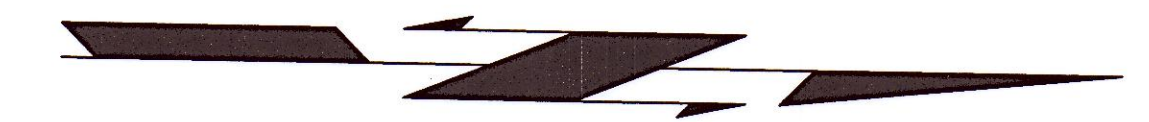
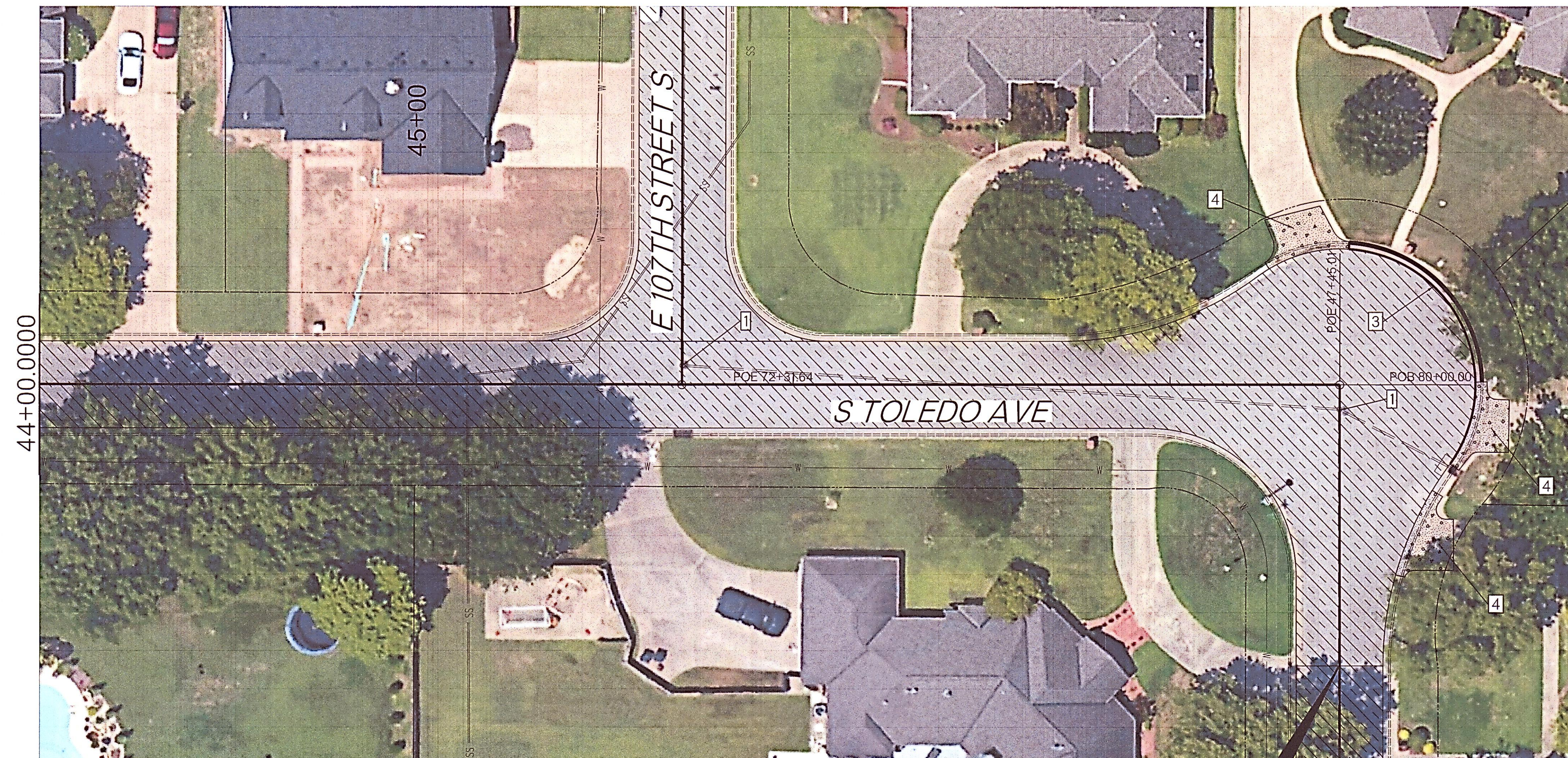
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA

| REVISION | BY | DATE | PLAN SCALE          | DRAWN                            | APPROVED:             |
|----------|----|------|---------------------|----------------------------------|-----------------------|
|          |    |      | 1"=20'              | DESIGNED                         |                       |
|          |    |      |                     | FIELD SURVEY                     |                       |
|          |    |      | PROFILE SCALE       | PROJECT MGR.                     |                       |
|          |    |      | HORIZONTAL          | LEAD ENGR. <i>WJ</i> 4/16/25     |                       |
|          |    |      | 1"=20'              | FIELD MGR. <i>WJ</i> 4/16/25     |                       |
|          |    |      | VERTICAL            | RECOMMENDED: <i>HAS</i> 4-25     |                       |
|          |    |      | 1"=5'               | DESIGN MANAGER <i>WJ</i> 5/14/25 |                       |
|          |    |      | FILE:               | DRAWING:                         | DATE <i>5/14/2025</i> |
|          |    |      | ATLAS PAGE NO: 1578 |                                  | SHEET 11 OF 20 SHEETS |





## LEGEND

- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
- ④ CONSTRUCT CONCRETE DRIVEWAY



**CAUTION:**  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.

S TOLEDO AVE (2 OF 2)

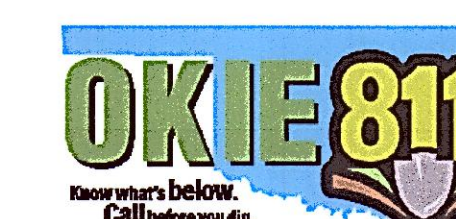
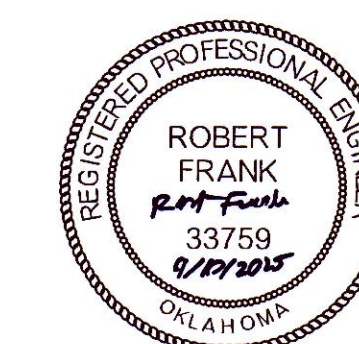
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:

BY: CITY OF TULSA

|                |          |           |                       |                         |           |
|----------------|----------|-----------|-----------------------|-------------------------|-----------|
| REVISION       | BY       | DATE      | PLAN SCALE            | DRAWN                   | APPROVED: |
|                |          |           | 1"=20'                | DESIGNED                |           |
|                |          |           |                       | FIELD SURVEY            |           |
|                |          |           | PROFILE SCALE         | PROJECT MGR.            |           |
|                |          |           | HORIZONTAL            | LEAD ENGR. (D)          | 4/65      |
|                |          |           | 1"=20'                | FIELD MGR. JZ           | 4/65      |
|                |          |           | VERTICAL              | RECOMMENDED:            |           |
|                |          |           | 1"=5'                 | HAS 4.25                |           |
|                |          |           |                       | DESIGN MANAGER PZB 5/25 |           |
| FILE:          | DRAWING: | DATE      |                       |                         |           |
| ATLAS PAGE NO: | 1578     | 5/14/2025 |                       |                         |           |
|                |          |           | SHEET 12 OF 20 SHEETS |                         |           |

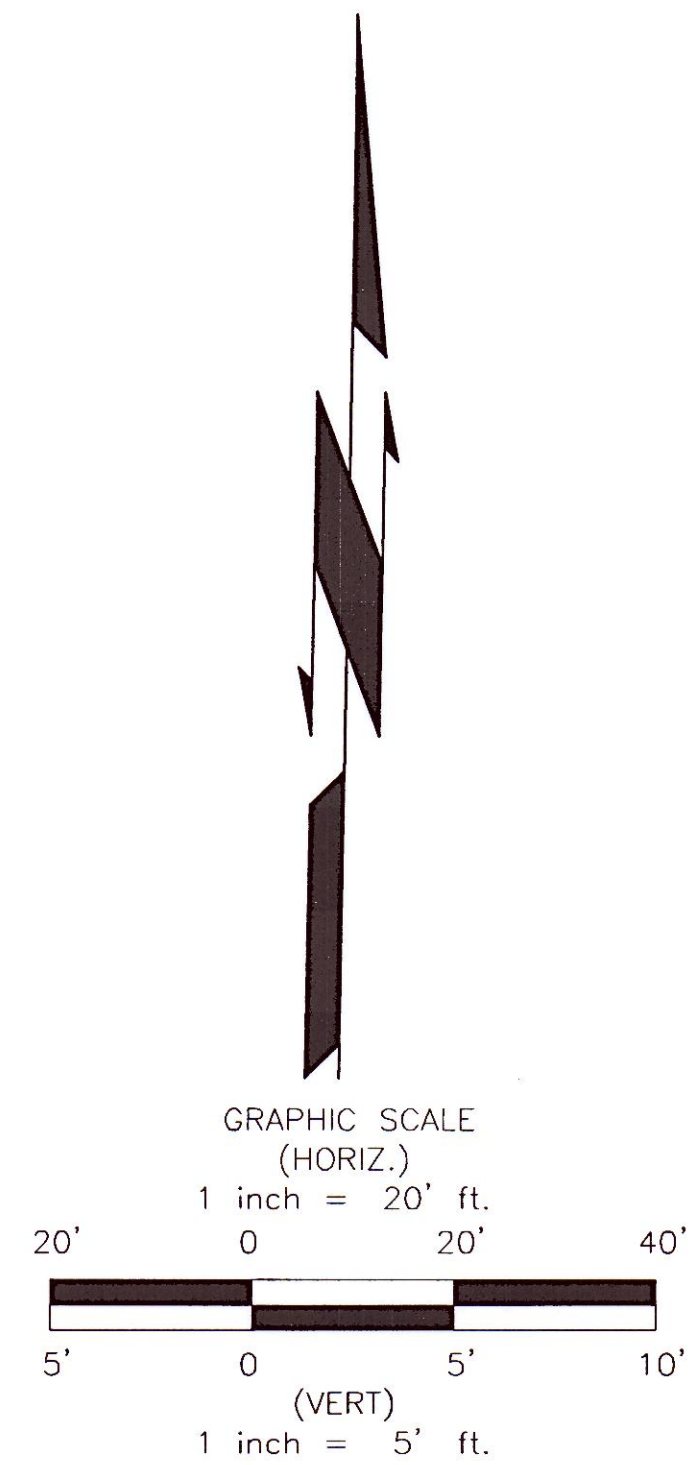




3/17/2025



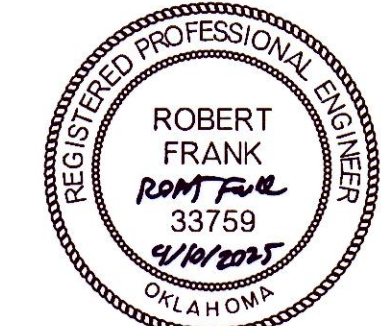
BEGIN PROJECT  
STA. 50+11.45



- LEGEND**
- ① MANHOLE ADJUSTED TO GRADE
  - ② VALVE BOX ADJUSTED TO GRADE
  - ③ CONSTRUCT CURB AND GUTTER
  - ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.



E 108TH STREET (1 OF 3)

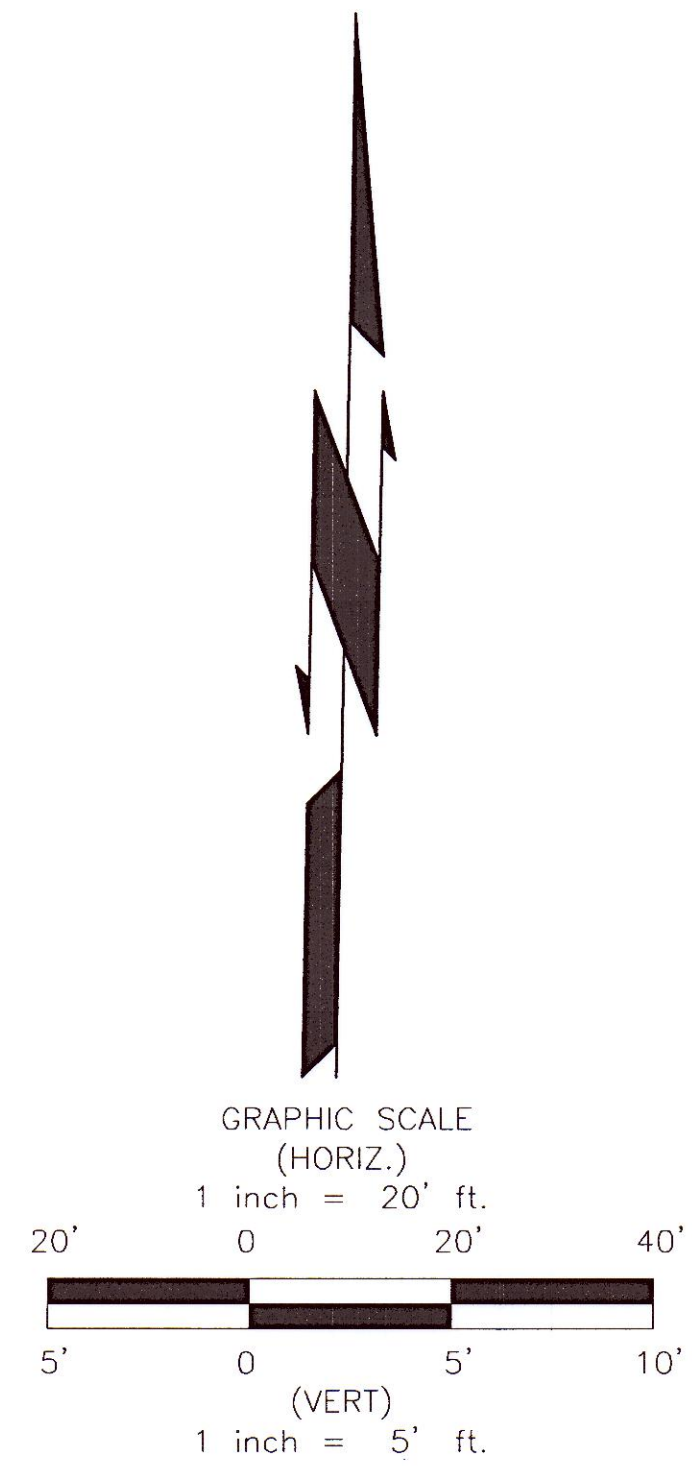
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA

| REVISION | BY | DATE | PLAN SCALE     | DRAWN                 | APPROVED:             |
|----------|----|------|----------------|-----------------------|-----------------------|
|          |    |      | 1"=20'         | DESIGNED              |                       |
|          |    |      |                | FIELD SURVEY          |                       |
|          |    |      |                | PROJECT MGR.          |                       |
|          |    |      | PROFILE SCALE  | LEAD ENGR.  4/15      |                       |
|          |    |      | HORIZONTAL     | FIELD MGR.  4/15      |                       |
|          |    |      | 1"=20'         | RECOMMENDED: HAS 4.25 |                       |
|          |    |      | VERTICAL       | DESIGN MANAGER  4.25  |                       |
|          |    |      | 1"=5'          |                       |                       |
|          |    |      | FILE:          | DRAWING:              | DATE 5/14/2025        |
|          |    |      | ATLAS PAGE NO: | 1578                  | SHEET 13 OF 20 SHEETS |





- LEGEND**
- ① MANHOLE ADJUSTED TO GRADE
  - ② VALVE BOX ADJUSTED TO GRADE
  - ③ CONSTRUCT CURB AND GUTTER
  - ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.



E 108TH STREET (2 OF 3)

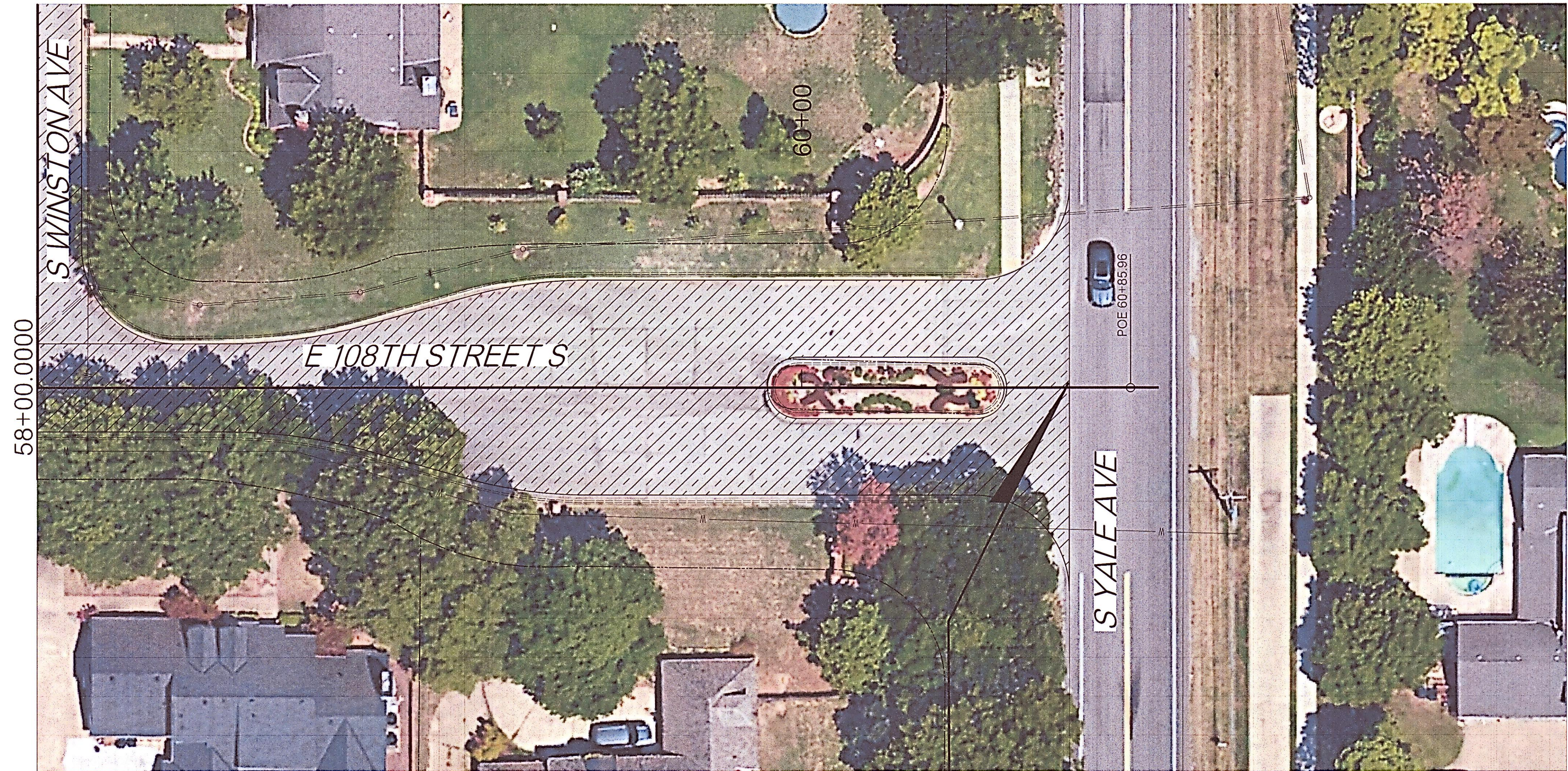
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

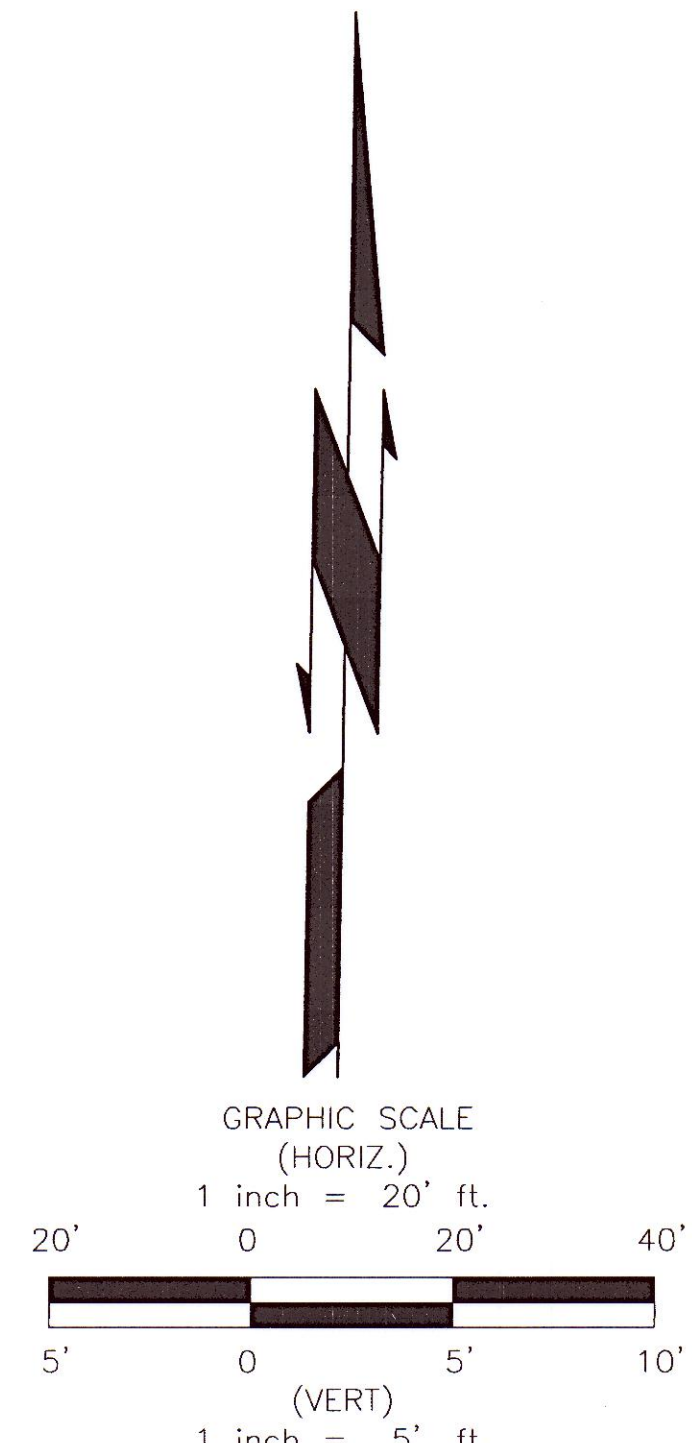
PLANS PREPARED BY:  
CITY OF TULSA

| REVISION | BY | DATE | PLAN SCALE     | DRAWN    | DESIGNED       | APPROVED: |
|----------|----|------|----------------|----------|----------------|-----------|
|          |    |      | 1"=20'         |          | FIELD SURVEY   |           |
|          |    |      |                |          | PROJECT MGR.   |           |
|          |    |      | PROFILE SCALE  |          | LEAD ENGR.     |           |
|          |    |      | HORIZONTAL     |          | FIELD MGR.     |           |
|          |    |      | 1"=20'         |          | RECOMMENDED:   |           |
|          |    |      | VERTICAL       |          | DESIGN MANAGER |           |
|          |    |      | 1"=5'          |          |                |           |
|          |    |      | FILE:          | DRAWING: | DATE           |           |
|          |    |      | ATLAS PAGE NO: | 1578     | 5/14/2025      |           |





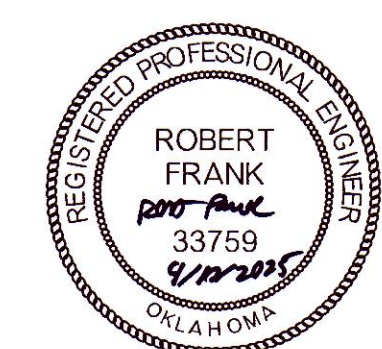
END PROJECT  
STA. 60+70.00



- LEGEND**
- ① MANHOLE ADJUSTED TO GRADE
  - ② VALVE BOX ADJUSTED TO GRADE
  - ③ CONSTRUCT CURB AND GUTTER
  - ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.



| REVISION | BY | DATE | PLAN SCALE     | DRAWN                | APPROVED:             |
|----------|----|------|----------------|----------------------|-----------------------|
|          |    |      | 1"=20'         | DESIGNED             |                       |
|          |    |      |                | FIELD SURVEY         |                       |
|          |    |      | PROFILE SCALE  | PROJECT MGR.         |                       |
|          |    |      | HORIZONTAL     | LEAD ENGR.  4/15     |                       |
|          |    |      | 1"=20'         | FIELD MGR.  4/25     |                       |
|          |    |      | VERTICAL       | RECOMMENDED  4/25    |                       |
|          |    |      | 1"=5'          | DESIGN MANAGER  5/25 |                       |
|          |    |      | FILE:          | DRAWING:             | DATE  5/14/2025       |
|          |    |      | ATLAS PAGE NO: | 1578                 | SHEET 15 OF 20 SHEETS |

E 108TH STREET (3 OF 3)

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

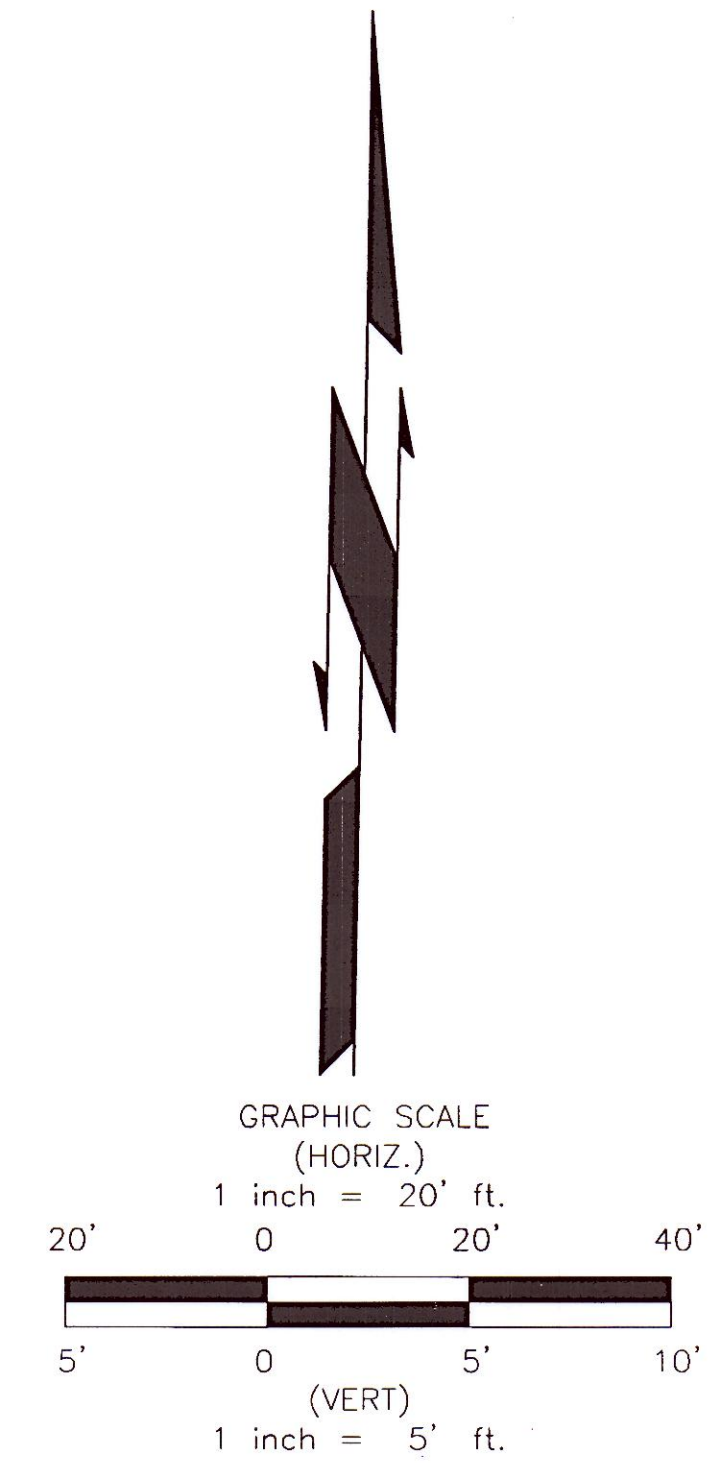
CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA









- LEGEND**
- ① MANHOLE ADJUSTED TO GRADE
  - ② VALVE BOX ADJUSTED TO GRADE
  - ③ CONSTRUCT CURB AND GUTTER
  - ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
BOTH OVERHEAD AND UNDERGROUND  
UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.

BEGIN PROJECT  
STA. 80+74.33



E 107TH STREET S (2 OF 3)

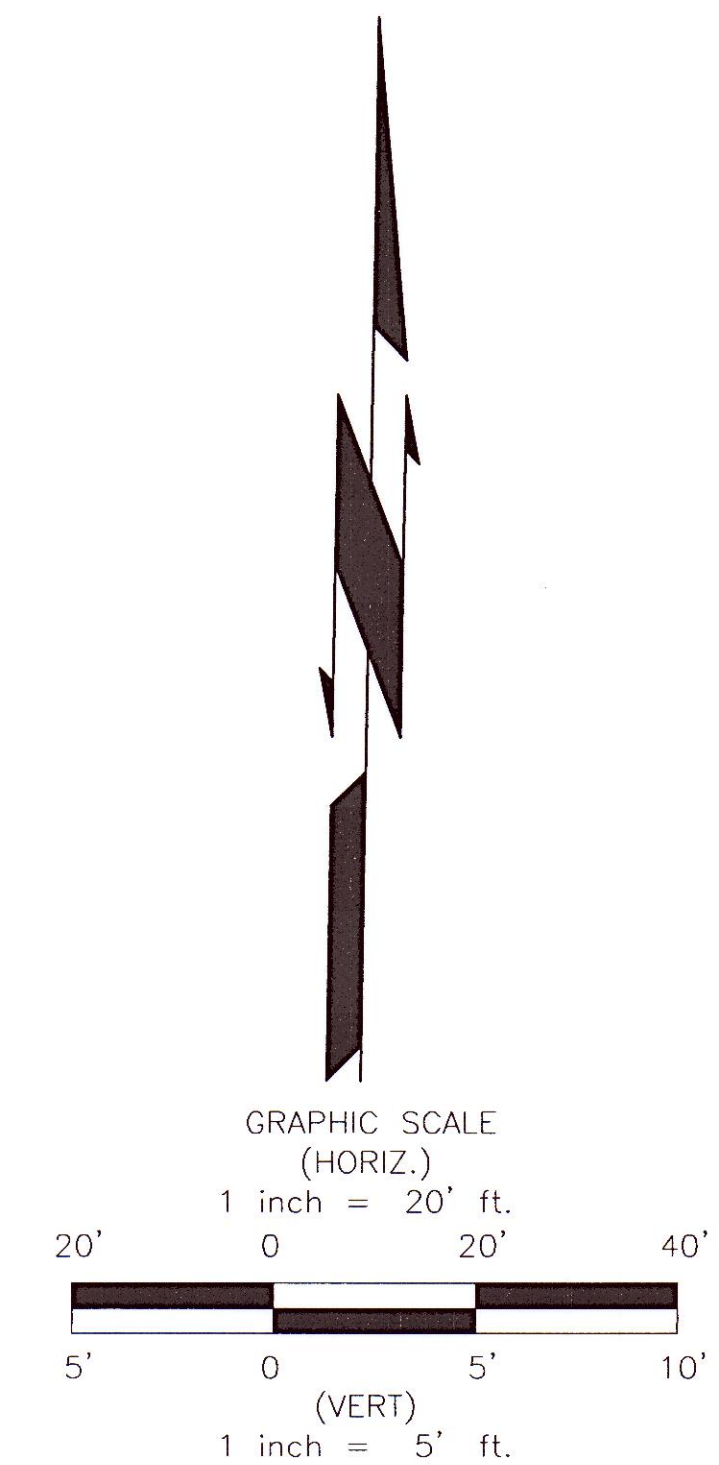
MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA

| REVISION | BY | DATE | PLAN SCALE          | DRAWN                          | APPROVED: |
|----------|----|------|---------------------|--------------------------------|-----------|
|          |    |      | 1"=20'              | DESIGNED                       |           |
|          |    |      |                     | FIELD SURVEY                   |           |
|          |    |      | PROFILE SCALE       | PROJECT MGR.                   |           |
|          |    |      | HORIZONTAL          | LEAD ENGR. <i>Law</i> 4/25     |           |
|          |    |      | 1"=20'              | FIELD MGR. <i>Law</i> 4/25     |           |
|          |    |      | VERTICAL            | RECOMMENDED                    |           |
|          |    |      | 1"=5'               | DESIGN MANAGER <i>HAS</i> 4-25 |           |
|          |    |      |                     | DATE <i>5/19/2025</i>          |           |
|          |    |      | FILE: DRAWING:      |                                |           |
|          |    |      | ATLAS PAGE NO: 1578 |                                |           |





**LEGEND**

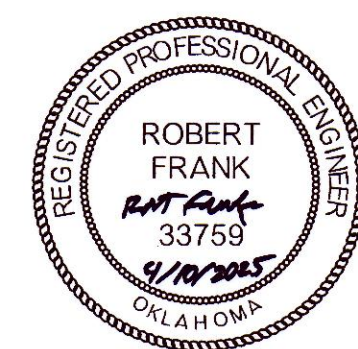
- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
- ④ CONSTRUCT CONCRETE DRIVEWAY

■ MILL AND OVERLAY

■ 6" CONCRETE DRIVEWAY

CAUTION:  
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CONSTRUCTION. SEE PLAN NOTES.

END PROJECT  
STA. 88+00.73

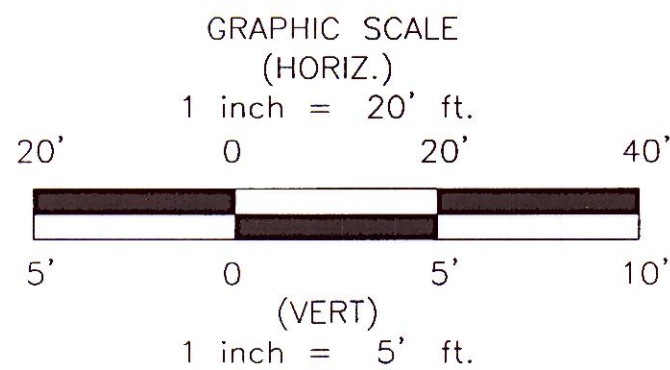
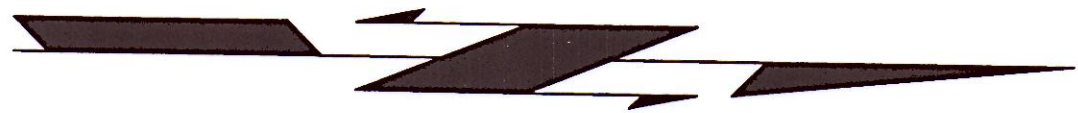


|   |    |      |                       |                |           |
|---|----|------|-----------------------|----------------|-----------|
| E 107TH STREET S (3 OF 3)                       |    |      |                       |                |           |
| MAINTENANCE ZONE 8116<br>PROJECT NO. 2036N8116Z |    |      |                       |                |           |
| CITY OF TULSA, OKLAHOMA<br>PUBLIC WORKS         |    |      |                       |                |           |
| PLANS PREPARED BY:<br>CITY OF TULSA             |    |      |                       |                |           |
| REVISION  | BY | DATE | PLAN SCALE            | DRAWN          | APPROVED: |
|   |    |      | 1"=20'                | DESIGNED       |           |
|   |    |      |                       | FIELD SURVEY   |           |
|   |    |      |                       | PROJECT MGR.   |           |
|   |    |      | PROFILE SCALE         | LEAD ENGR.     |           |
|   |    |      | 1"=20'                | FIELD MGR.     |           |
|   |    |      | VERTICAL              | RECOMMENDED    |           |
|   |    |      | 1"=5'                 | DESIGN MANAGER |           |
| FILE: DRAWING:                                  |    |      | DATE 5/14/2025        |                |           |
| ATLAS PAGE NO: 1578                             |    |      | SHEET 18 OF 20 SHEETS |                |           |





BEGIN PROJECT  
STA. 90+11.50

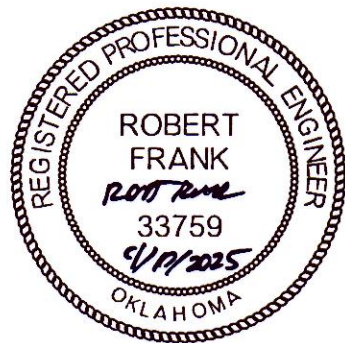


LEGEND

- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
- ④ CONSTRUCT CONCRETE DRIVEWAY

- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

CAUTION:  
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UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.



S WINSTON AVE (1 OF 2)

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

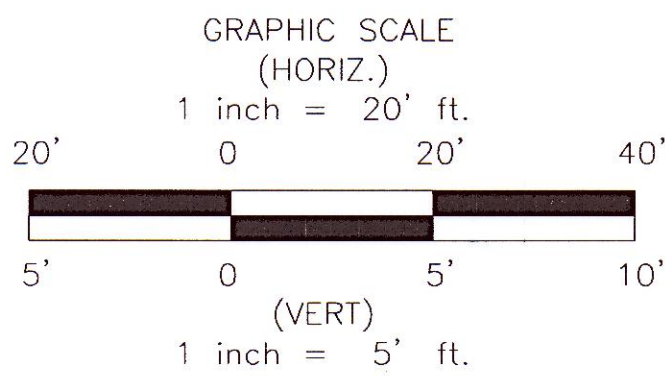
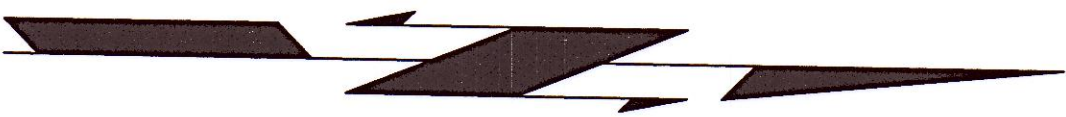
CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA



| REVISION | BY | DATE | PLAN SCALE          | DRAWN                                  | APPROVED:             |
|----------|----|------|---------------------|--|-----------------------|
|          |    |      | 1"=20'              | DESIGNED                               |                       |
|          |    |      |                     | FIELD SURVEY                           |                       |
|          |    |      | PROFILE SCALE       | PROJECT MGR.                           |                       |
|          |    |      | HORIZONTAL          | LEAD ENGR. <i>[Signature]</i> 4/25     |                       |
|          |    |      | 1"=20'              | FIELD MGR. <i>[Signature]</i> 4/25     |                       |
|          |    |      | VERTICAL            | RECOMMENDED                            |                       |
|          |    |      | 1"=5'               | DESIGN MANAGER <i>[Signature]</i> 4-25 |                       |
|          |    |      | FILE:               | DRAWING:                               | DATE: 5/14/2021       |
|          |    |      | ATLAS PAGE NO: 1578 |  | SHEET 19 OF 20 SHEETS |





LEGEND

- ① MANHOLE ADJUSTED TO GRADE
- ② VALVE BOX ADJUSTED TO GRADE
- ③ CONSTRUCT CURB AND GUTTER
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- MILL AND OVERLAY
- 6" CONCRETE DRIVEWAY

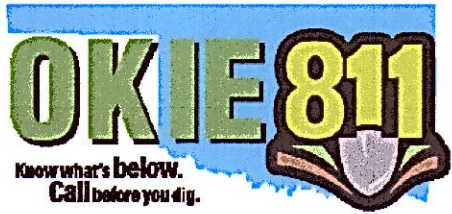
CAUTION:  
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UTILITIES EXIST WITHIN THE LIMITS OF  
CONSTRUCTION. SEE PLAN NOTES.

S WINSTON AVE (2 OF 2)

MAINTENANCE ZONE 8116  
PROJECT NO. 2036N8116Z

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS

PLANS PREPARED BY:  
CITY OF TULSA



| REVISION | BY | DATE | PLAN SCALE    | DRAWN | DESIGNED | FIELD SURVEY | PROJECT MGR. | LEAD ENGR. | FIELD MGR. | RECOMMENDED | DESIGN MANAGER | FILE: | DRAWING: | DATE | ATLAS PAGE NO: | 1578 | APPROVED: | CITY ENGINEER | DATE | 5/14/2025 | SHEET 20 OF 20 SHEETS |
|----------|----|------|---------------|-------|----------|--------------|--------------|------------|------------|-------------|----------------|-------|----------|------|----------------|------|-----------|---------------|------|-----------|-----------------------|
|          |    |      | 1"=20'        |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |
|          |    |      | PROFILE SCALE |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |
|          |    |      | HORIZONTAL    |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |
|          |    |      | 1"=20'        |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |
|          |    |      | VERTICAL      |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |
|          |    |      | 1"=5'         |       |          |              |              |            |            |             |                |       |          |      |                |      |           |               |      |           |                       |



END PROJECT  
STA. 94+19.57