

SURVEY DATA:

- HORIZONTAL CONTROL:
 - HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON NAD 83 (1993) OKLAHOMA STATE PLANE COORDINATE SYSTEM NORTH ZONE 3501.
 - ACCURACY - 1ST ORDER.
- BEARINGS:
 - THE BEARINGS SHOWN HEREIN WERE DERIVED BY USING THE OKLAHOMA STATE PLANE COORDINATE SYSTEM (NORTH ZONE).
 - ACCURACY - 1ST ORDER.
- VERTICAL CONTROL:
 - VERTICAL CONTROL FOR THIS PROJECT IS BASED ON NAVD 1988.
 - ACCURACY - 1ST ORDER.
- BENCHMARK CONTROL:
 - POINT 137: TULSA CONTROL COT-43, N: 429346.576, E: 2584491.465, ELEV: 736.08'
 - POINT 138: TULSA CONTROL COT-44, N: 435135.429, E: 2584088.285, ELEV: 673.57'
 - POINT 143: TULSA CONTROL COT-45, N: 440455.236, E: 2584904.925, ELEV: 645.01'

LEGEND AND MAP SYMBOLS

- EX ROW
- EX EASEMENT
- RAILROAD ROW
- EX OVERHEAD ELECTRIC
- EX GAS
- EX FENCE
- COLD MILL AND OVERLAY PAVEMENT
- TYPE I AC PATCH
- REMOVE AND REPLACE CONCRETE DRIVEWAY
- CONCRETE SIDEWALK
- VALLEY GUTTER
- CONCRETE CURB AND GUTTER



Know what's below.
Call before you dig.

UTILITY COORDINATION		
COMPANY	CONTACT	PHONE NO.
CITY OF TULSA	TONY GLYNN	918-596-9245
AEP/PSO	EMERGENCY	888-216-3523
ONG	EMERGENCY	800-664-5463
AT&T	EMERGENCY	800-288-2020
COX COMMUNICATIONS	CUSTOMER SERVICE	918-806-6000
VERIZON	CUSTOMER SERVICE	888-294-6804
WINDSTREAM	CUSTOMER SERVICE	800-347-1991

UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE LOCATIONS ONLY. LOCATIONS SHOWN ARE THOSE SUPPLIED BY UTILITY COMPANY ATLAS SHEETS AND SOME HORIZONTAL LOCATIONS FLAGGED IN THE FIELD. NO VERTICAL LOCATIONS OR EXPOSED LOCATIONS WERE OBTAINED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES BEFORE STARTING ANY EXCAVATION.

ALL WATER AND SEWER CONSTRUCTION SHALL BE GOVERNED BY "CONSTRUCTION SPECIFICATIONS" OF THE DEPARTMENT OF ENGINEERING SERVICES, LATEST EDITION.

THIS PROJECT COMPLIES WITH ALL OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ) REQUIREMENTS AND IS ENTIRELY LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF TULSA (COT).

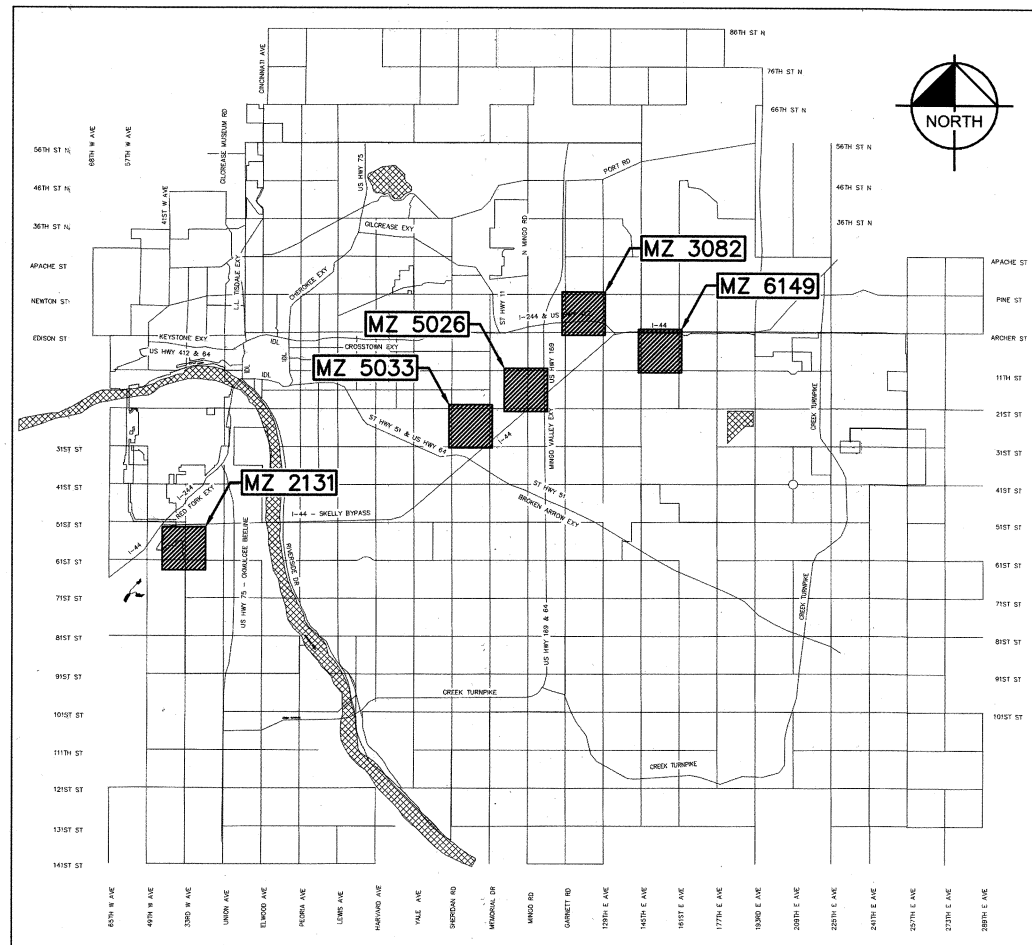
CURRENT CITY OF TULSA STANDARD SPECIFICATIONS AND STANDARD DETAILS GOVERN. ALL OTHER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AS ADOPTED BY COT.

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. CURRENT COT CONSTRUCTION BUDGETS DO NOT ALLOW FOR GROWTH OF THE PROJECT.



CITY OF TULSA, OKLAHOMA PUBLIC WORKS MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION

PROJECT NO. 2036N2131Z, 2036N5033Z,
2036N5026Z, 2036N6149Z, 2036N3082Z
~MYLAR SUBMITTAL~



PAY ITEMS					
ROADWAY BASE BID					
ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	PAY ITEM NOTE	UNIT	TOTAL
1	201(A)	CLEARING AND GRUBBING	E-1,2	LSUM	1
2	202(A)	UNCLASSIFIED EXCAVATION	E-3,4, R-1	CY	3028
3	220	SWPPP DOCUMENTATION AND MANAGEMENT	E-6,7,8,9	LSUM	1
4	230(A)	SOLID SLAB SODDING	E-10,11	SY	100
5	303(A)	AGGREGATE BASE TYPE A	S-1,2	CY	1561
6	310(B)	SUBGRADE, METHOD B		SY	5500
7	325	SEPARATOR FABRIC	S-3	SY	6932
8	409(A)	FABRIC REINFORCEMENT	S-4	SY	38907
9	411(C)	SUPERPAVE, TYPE S4(PG 64-22 OK)	S-5,6,7,8,23	TON	4384
10	411(E)	SUPERPAVE, TYPE S6(PG 64-22 OK)	S-5,6,7,8,23	TON	808
11	412	COLD MILLING PAVEMENT	S-9,23	SY	38907
12	414(A)	P.C.CONCRETE PAVEMENT(PLACEMENT)	1, S-12,13	SY	134
13	414(G)	P.C. CONCRETE FOR PAVEMENT	1, S-12,13	CY	28
14	501(E)	SELECT BACKFILL	G-1	CY	100
15	609(A)	CONC.CURB(6" BARRIER-INTEGRAL)	S-15	LF	132
16	609(B)	COMBINED CURB & GUTTER(6" BARRIER)	S-12,13,15,16	LF	231
17	610(A)	4" CONCRETE SIDEWALK	S-12,13,16,17	SY	1171
18	610(B)	6" CONCRETE DRIVEWAY (H.E.S.)	S-12,13,16,17,23	SY	1912
19	610(I)	TACTILE WARNING DEVICE-NEW		SF	33
20	612(A)	MANHOLES ADJUST TO GRADE	S-12, R-2, D-1,2,6,8	EA	12
21	612(E)	VALVE BOXES ADJUST TO GRADE	S-12, R-2, D-6	EA	8
22	612(F)	METER BOXES ADJUST TO GRADE	S-12, R-2, D-6	EA	14
23	619(A)	REMOVAL OF STRUCTURES & OBSTRUCTIONS	R-1,2,3,4,5	LSUM	1
24	619(B)	REMOVAL OF SIDEWALK	R-1,2,4,5,6	SY	1171
25	619(B)	REMOVAL OF CONCRETE DRIVEWAY	R-1,2,4,5,6, S-22	SY	1912
26	619(B)	REMOVAL OF CURB AND GUTTER	R-1,2,4,5,6	LF	363
27	625(B)	REMOVE AND RECONSTRUCT FENCE (6' WOOD PRIVACY FENCE)	2, R-6	LF	95
28	625(B)	REMOVE AND RECONSTRUCT FENCE (5' CHAINLINK FENCE)	2, R-6	LF	140
29	629(D)	REMOVE AND RESET MAILBOX		EA	1
30	641	MOBILIZATION	G-2	LSUM	1
31	642(B)	CONSTRUCTION STAKING LEVEL II	G-3,4	EA	1
32	805(A)	REMOVAL OF EXISTING SIGNS	T-1	EA	43
33	805(D)	REMOVE & RESET EXISTING SIGNS		EA	8
34	855(A)	TRAFFIC STRIPE(PLASTIC)(4" WIDE)	T-3	LF	4328
35	855(A)	TRAFFIC STRIPE(PLASTIC)(24" WIDE)	T-3	LF	150
36	COT 202	QUICK SET FLOWABLE FILL	G-1	CY	15
37	COT 334	CONSTRUCTION AS-BUILT		LSUM	1
38	COT 335	CONTRACTOR'S QUALITY CONTROL		LSUM	1
39	COT 608	GROUND SIGN		SF	370
40	COT 608	1-1/2" SIGN POST		LF	36
41	COT 608	1-3/4" SIGN POST		LF	362
42	COT 608	2" SIGN POST		LF	105
43	SPECIAL	CONSTRUCTION TRAFFIC CONTROL	T-2,4,5	CD	270
44	SPECIAL	PROJECT SIGN (CITY OF TULSA)	T-7	EA	5
45	SPECIAL	TYPE I AC PATCH	S-21, G-1	CY	522
46	SPECIAL	URBAN RIGHT-OF-WAY RESTORATION	G-5,6,7,8,9,10	EA	1
47	SPECIAL	OWNER ALLOWANCE		EA	25000

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 PLANS AND SPECIFICATIONS.

PAY ITEM NOTES -- VERSION: 11/09/2018

- E-1. ALL COSTS FOR REMOVING TREES, SHRUBS, STUMPS, POSTS, AND ALL OTHER DEBRIS AND/OR OBSTRUCTIONS NOT COVERED BY A SEPARATE PAY ITEM ARE INCLUDED IN THE PRICE BID.
- E-2. ALL EXISTING DRAINAGE STRUCTURES SHALL BE CLEANED AND CLEARED OF ALL SEDIMENTATION AND DEBRIS TO THE RIGHT OF WAY. COST OF CLEARING SHALL BE INCLUDED IN THE PRICE BID.
- E-3. THE CONTRACTOR SHALL BE PAID FOR UNCLASSIFIED EXCAVATION ON THE BASIS OF PLAN QUANTITY. ANY ADDITIONAL EXCAVATION REQUIRED OR OVERRUN OF PLAIN 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:
A) AROUND INLETS TO PREVENT INFLOW OF ERODED MATERIAL INTO STORM SEWER SYSTEM;
B) IN LOCATIONS THROUGHOUT PROJECT SITE, AS DETERMINED BY THE ENGINEER, TO PREVENT WASH OF ERODED MATERIAL ONTO ADJACENT PROPERTY;
C) FOR ENTIRE DURATION OF PROJECT, WITH MAINTENANCE AND REPLACEMENTS, AS DIRECTED BY THE ENGINEER;
D) WITH PERIODIC REMOVAL OF SEDIMENT IN ACCORDANCE WITH STORMWATER MANAGEMENT PLAN.
- 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 16 TYPE 1-B FILTERS AND 40 TYPE 1-C 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.
- 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 BLOTING, 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.
- | BINDER GRADE | MESALs | ADT* | 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. |
- 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:
A. SAW CUTTING
B. REMOVAL OF THE EXISTING CONCRETE AND/OR ASPHALTIC CONCRETE ROADWAY (CY)
C. TYPE S3 ASPHALTIC CONCRETE OR P.C. CONCRETE COMPLETE AND IN PLACE PER DETAIL
D. SEALING OF EDGES AND TACK COAT

DOES NOT INCLUDE THE FOLLOWING:
A. UNCLASSIFIED EXCAVATION
B. SUBGRADE METHOD B (SY)
C. SEPARATOR FABRIC (SY)
D. AGGREGATE BASE (TYPE A)
E. ASPHALTIC CONCRETE LEVELING OR SURFACE COURSE
- S-22. REMOVE AC PAVEMENT ON CONCRETE DRIVEWAYS, APRONS, AND GUTTERS DURING MILLING AND COLD MILLING.
- S-23. REPLACE AC IN DRIVEWAY GUTTER, AS NEEDED, FOR POSITIVE STORMWATER DRAINAGE AND SMOOTH DRIVEWAY TRANSITIONS.
- 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. MANHOLE ADJUSTMENT FOR SEWER MANHOLES SHALL MEET THE REQUIREMENTS OF COT SPECIFICATION 418 REPLACEMENT OF MANHOLE FRAME AND COVER, FRAME SEAL, CHIMNEY, AND GRADE ADJUSTMENT.
- 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.
- 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. PAY ITEM INCLUDES REMOVAL OF ALL STRUCTURES AND OBSTRUCTIONS WITHIN PROJECT LIMITS NOT SPECIFIED BY OTHER ITEMS OF WORK.
- R-4. INCLUDES SAWING NOT INCLUDED IN OTHER ITEMS OF WORK.
- 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.
- 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. 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. 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 RESETING 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.
- T-1. ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER COT SPECIFICATION 625 REMOVAL OF TRAFFIC ITEMS.

- 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. ALL PLASTIC PAVEMENT MARKINGS SHALL BE EXTRUDED APPLIED THERMOPLASTIC (USE ON ASPHALT PAVEMENT). THERMOPLASTIC PAVEMENT MARKINGS SHALL ONLY BE APPLIED WHEN THE SURFACE TEMPERATURE EXCEEDS 55° F FOR ALL OF THE SIX HOURS PRIOR TO INSTALLATION AND MAXIMUM WIND GUSTS ARE BELOW 15 MPH AT THE TIME OF APPLICATION. PRICE BID TO INCLUDE FLEX TABS OR LIKE KIND FOR POST CONSTRUCTION LANE MARKINGS/SEPARATION. MECHANICALLY APPLIED PREFORMED PLASTIC TAPE ("COLD TAPE") WILL NOT BE ACCEPTED.
- 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.
1. THIS PAY ITEM SHALL BE USED FOR PROPOSED VALLEY GUTTERS. PRICE BID INCLUDES COST FOR ALL REINFORCEMENT AS SHOWN ON THE VALLEY GUTTER TYPICAL DETAIL.
2. FENCE SHALL BE REPLACED IN LIKE KIND INCLUDING WOODEN SLAT WIDTH AND CHAIN LINK FENCE SLAT STYLE AND COLOR. WOODEN PRIVACY FENCE TO BE CONSTRUCTED WITH STEEL POSTS.

X-1. SANITARY SEWER MANHOLES ARE TO MEET CITY OF TULSA SPECIFICATION 418



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ASH	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	ASH	2/19/26	
			N/A	FIELD MNGR.:	ASH	2/19/26	
			VERTICAL	RECOMMENDED:	ASH	2/19/26	
			N/A	DESIGN MANAGER	ASH	2/19/26	
			DRAWING: PAY ITEMS AND NOTES (ROADWAY).DWG				ADVERTISMENT DATE
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 2 OF 53

PLOT DATE: 2/19/2028 1:50 PM, DRAWING NAME: GENERAL CONSTRUCTION NOTES.DWG

GENERAL CONSTRUCTION NOTES -- VERSION: 09/12/2016

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AS ADOPTED BY CITY OF TULSA AND THE CURRENT CITY OF TULSA ENGINEERING SERVICES DEPARTMENT'S STANDARD SPECIFICATIONS AND STANDARD DETAILS AND 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 ON ANY OTHER NEEDED ACTION 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 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 NOW 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 AFFECTED 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.

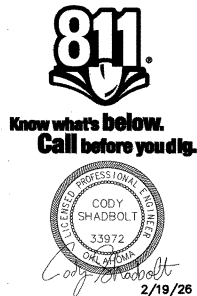
18. ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER IS TO BE CLEANED OUT TO THE RIGHT--OF--WAY LINE IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF WORK. TREES OUTSIDE THE FILL SLOPES AND THE TOP OF CUT SLOPES SHALL NOT BE 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 ~~AUGUST 8, 2023~~ 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), ERIC SMITH 918-830-0024, A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK, LANE CLOSURES OR PRIOR TO DETOURING TRAFFIC.
43. CONTRACTOR SHALL NOT STORE MATERIALS OR EQUIPMENT IN THE FLOODPLAIN.
- CONSTRUCTION PHASING AND TRAFFIC CONTROL:
1. SET TRAFFIC CONTROL DEVICES AT LIMITS OF PROJECT. TRAFFIC CONTROL DEVICES CONSIST OF 2 TYPE III BARRICADES W/ 2 TYPE A LIGHTS AND 1 R11-4 TO BE PLACED AT EACH INTERSECTION ALONG THE LIMITS OF THE PROJECT. PLACE PROJECT SIGNS AT THE INTERSECTIONS OF E 36TH ST N AND N ELGIN AVE, AND N DETROIT AVE AND N HARTFORD AVE.
2. SET TRAFFIC CONTROL AT ANTICIPATED DAILY LIMITS OF WATERLINE CONSTRUCTION WORK AREA AT THE BEGINNING OF EACH WORKDAY. BACKFILL ALL TRENCHES EXCAVATED ACROSS ANY DRIVING OR PARKING SURFACE OR ACROSS ANY PEDESTRIAN ACCESS ROUTE, AT THE END OF EACH WORKDAY. TRAFFIC CONTROL SHALL BE MAINTAINED DURING WATERLINE CONSTRUCTION AT ALL TIMES.
3. SET TRAFFIC CONTROL DEVICES AT LIMITS OF STREET WORK AREA. WORK AREA CONSISTS OF APPROXIMATELY 1,000 LINEAR FEET AT A TIME. TRAFFIC CONTROL DEVICES AT LIMITS OF WORK AREA CONSIST OF 2 TYPE III BARRICADES W/ 2 TYPE A LIGHTS AND 1 R11-4 ON EACH SIDE OF WORK AREA. REMOVE OR MILL PAVEMENT WITHIN THIS AREA, EXCAVATE SOIL, STABILIZE AND COMPACT SUBGRADE, PLACE SEPARATOR FABRIC AND AGGREGATE BASE, AND PLACE NEW PAVEMENT AS DIRECTED IN PLANS. CONSTRUCT SIDEWALK, DRIVEWAYS, AND CURB & GUTTER AT LOCATION IDENTIFIED IN PLANS
4. REPEAT PHASE 3 WHEN 1000 FOOT WORK AREA IS COMPLETE, AND RESET TRAFFIC CONTROL DEVICES AT LIMITS OF WORK AREA, UNTIL ALL ROAD WORK AS IDENTIFIED IN PLANS IS COMPLETED.
5. COMPLETE SODDING AND PROJECT CLEAN UP.
6. REMOVE TRAFFIC CONTROL DEVICES.

CAUTION:
UNDERGROUND UTILITIES EXIST WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS. ALL EXISTING UTILITIES MAY NOT BE SHOWN ON THE PLANS AND THE LOCATION OF THE UTILITIES SHOWN MAY VARY FROM THE LOCATION SHOWN ON THE PLANS. PRIOR TO MAKING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITY ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

TRAFFIC OPERATIONS GENERAL CONSTRUCTION NOTES -- VERSION: 06/16/2014

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL EXISTING TRAFFIC SIGNS AND MARKINGS REMOVED OR DAMAGED AS PART OF THIS PROJECT. ALL SIGNS AND POLES PROVIDED SHALL BE NEW AND UNDAMAGED AND SHALL MEET THE REQUIREMENTS OF COT SPECIFICATION 608 TRAFFIC SIGNS.
2. ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER COT SPECIFICATION 625 REMOVAL OF TRAFFIC ITEMS.
3. PAVEMENT MARKINGS SHALL MEET THE REQUIREMENTS OF ODOT STANDARDS AND SPECIFICATIONS FOR PAVEMENT MARKINGS, BUT SHALL BE PROVIDED USING TULSA STANDRAD PAVEMENT MARKING LAYOUTS WHEN APPLICABLE. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A RECORD OF ALL SIGNS AND MARKINGS TO INSURE PROPER REINSTALLATION BY CONTRACTOR.
5. CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS, AT 918-596-9766, A MINIMUM OF FORTY-EIGHT (48) HOURS EXCLUDING SATURDAYS, SUNDAY, AND LEGAL HOLIDAYS PRIOR TO COMMENCING WORK OR PRIOR TO REMOVING TRAFFIC DETECTORS OR SIGNS. ALL SIGNS SHALL BE HANDLED IN MANNER SO AS TO NOT DAMAGE THE SIGN AND/OR POST.THE CONTRACTOR SHALL REINSTALL ALL SIGNS AND POSTS REMOVED DUE TO CONSTRUCTION EXCEPT, ALL TRAFFIC SIGNS SHALL BE NEW AND UNDAMAGED.
6. ALL SIGNS REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL NEATLY STACK SUCH MATERIAL AT A LOCATION ON THE JOB SITE AS DIRECTED BY THE ENGINEER. THE PRICE BID SHALL INCLUDE THE REMOVAL OF ALL FOOTINGS BELOW GROUND LEVEL OR AS DIRECTED BY THE ENGINEER. FOOTING TO BECOME THE PROPERTY OF THE CONTRACTOR. ANY UNUSED SIGNS SHALL BE RETURNED TO THE CITY OF TULSA TRAFFIC OPERATIONS SECTION.
7. THE SIGN PLACEMENT STATIONING AND LOCATIONS SHOWN ON THE PLAN SHEETS AND SUMMARY SHEETS ARE APPROXIMATE. EXACT STATIONING AND LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR SO THAT THE SIGN IS INSTALLED IN ACCORDANCE WITH CITY OF TULSA STANDARDS AND THE MUTCD 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.
8. POST LENGTHS SHOWN ON SIGN SUMMARY ARE APPROXIMATE, EXACT LENGTH SHALL BE DETERMINED BY FIELD SURVEY BY THE CONTRACTOR.
9. ALL PERMANENT PLASTIC PAVEMENT MARKINGS SHALL BE EXTRUDED--APPLIED THERMOPLASTIC. MECHANICALLY APPLIED PREFORMED PLASTIC TAPE ("COLD TAPE") WILL NOT BE ACCEPTED.
10. THERMOPLASTIC PAVEMENT MARKINGS SHALL ONLY BE APPLIED WHEN THE AMBIENT TEMPERATURE EXCEEDS 55' F FOR ALL OF THE SIX HOURS PRIOR TO INSTALLATION AND MAXIMUM WIND GUSTS ARE BELOW 15 MPH AT TIME OF APPLICATION.
11. WHERE A PAVEMENT MARKING HAS BEEN ONLY PARTIALLY REMOVED, IT SHALL BE REPLACED IN ITS ENTIRETY.
12. 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 SHALL BE OF A HIGH-INTENSITY TYPE AND SHALL MEET THE SPECIFICATIONS ESTABLISHED FOR ASTM D 4956--01 TYPE III RETROREFLECTIVE SHEETING.
13. 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. WARNING LIGHTS SHALL BE INCLUDED IN THE BID PRICE FOR THE RESPECTIVE TRAFFIC CONTROL DEVICES ON WHICH THEY ARE TO BE USED.



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ASL	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	446		
				FIELD MNGR.:	446		
			VERTICAL	RECOMMENDED:	446	5:26	
			N/A	DESIGN MANAGER			
DRAWING: GENERAL CONSTRUCTION NOTES.DWG							ADVERTISMENT DATE
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 3 OF 53

GENERAL CONSTRUCTION
NOTES

PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 208-3191

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

SURFACING QUANTITIES SUMMARY																													
SHEET NO.	MAINTENANCE ZONE NO.	STREET	STATION BEGIN	STATION END	MILL & OVERLAY				PATCHING						CURB AND GUTTERS					VALLEY GUTTERS							SIDEWALKS		
					COLD MILL PAVEMENT	SUPERPAVE, TYPE S6 (PG 64-22 OK)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	FABRIC REINFORCEMENT (TENSAR GP25)	TYPE 1 AC PATCH	S3 PATCH THICKNESS (BEFORE OVERLAY)	SUBGRADE METHOD B	SEPARATOR FABRIC (ODOT 325)	AGGREGATE BASE TYPE A	UNCLASSIFIED EXCAVATION	COMBINED CURB AND GUTTER (6" BARRIER)	SUBGRADE METHOD B	SEPARATOR FABRIC	AGGREGATE BASE TYPE A	UNCLASSIFIED EXCAVATION	P.C. CONCRETE PAVEMENT (PLACEMENT)	P.C. CONCRETE PAVEMENT	CONCRETE CURB (6" BARRIER-INTEGRAL)	SUBGRADE METHOD B	SEPARATOR FABRIC	AGGREGATE BASE TYPE A	UNCLASSIFIED EXCAVATION	4" CONCRETE SIDEWALK	TACTILE WARNING DEVICE	
SY	TON	TON	SY	CY	IN	SY	SY	CY	CY	LF	SY	SY	CY	CY	SY	CY	LF	SY	SY	CY	CY	SY	SF						
18	2131	S 32ND W AVE	100+32	106+50	1494	84	168	1494	6	4	40	50	14	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	2131	S 32ND W AVE	106+50	113+14	1552	88	174	1552	2	4	17	22	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	2131	S 31ST W AVE (A)	200+16	206+50	1578	90	178	1578	2	4	17	22	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	2131	S 31ST W AVE (A)	206+50	213+14	1528	86	172	1528	6	4	42	54	14	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	2131	S 31ST W AVE (B)	400+25	406+46	1351	76	152	1351	4	8	12	16	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	2131	S 30TH W AVE	300+14	306+50	1475	84	166	1475	8	4	64	80	22	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	2131	S 30TH W AVE	306+50	312+90	1471	84	166	1471	2	4	6	8	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	2131	W 58TH ST	500+55	506+50	1344	76	152	1344	6	4	43	54	16	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	2131	W 58TH ST	506+50	511+02	1092	62	124	1092	2	4	14	18	6	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	2131	W 57TH ST	600+57	606+65	1306	74	148	1306	8	8	29	38	10	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	5033	S 79TH E AVE	700+56	708+00	2157	122	242	2157	58	4	521	652	174	348	43	16	20	6	10	40	8	42	56	70	20	32	0	0	
31	5033	S 79TH E AVE	708+00	710+98	1166	66	132	1166	6	4	45	58	16	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	5033	S 80TH E AVE	800+55	808+00	2156	122	242	2156	80	4	704	880	236	470	43	16	20	6	10	40	8	42	56	70	20	32	0	0	
33	5033	S 80TH E AVE	808+00	810+97	1146	66	130	1146	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	5033	E 27TH PL	900+51	902+58	515	30	58	515	0	4	0	0	0	0	118	42	54	14	24	0	0	0	0	0	0	0	0	0	
35	5033	E 26TH PL	1000+50	1002+63	532	30	60	532	4	4	29	38	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	5026	S 91ST E AVE	1100+17	1106+50	1951	110	220	1951	66	5	473	592	158	330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	5026	S 91ST E AVE	1106+50	1113+50	2062	116	232	2062	8	5	54	68	18	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	5026	S 91ST E AVE	1113+50	1115+74	743	42	84	743	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	5026	E 22ND PL	1200+12	1205+65	1299	74	146	1299	142	9	562	704	188	454	0	0	0	0	0	54	12	48	72	90	24	40	0	0	
44	6149	E 156TH E AVE	1300+16	1306+50	1425	80	160	1425	46	7	229	288	78	172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	6149	E 156TH E AVE	1306+50	1313+50	1490	84	168	1490	4	7	14	18	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	6149	E 156TH E AVE	1313+50	1320+50	1476	84	166	1476	4	7	14	18	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	6149	E 156TH E AVE	1320+50	1326+24	1184	68	134	1184	30	7	146	184	50	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	3082	N 120TH E AVE & E ARCHER ST	1400+26	1406+50	1640	92	184	1640	20	4	179	224	60	120	0	0	0	0	0	0	0	0	0	0	0	374	33		
51	3082	N 120TH E AVE & E ARCHER ST	1406+50	1410+91	1557	88	176	1557	8	4	66	84	22	44	27	10	14	4	6	0	0	0	0	0	0	325	0	0	
52	3082	N 121ST E AVE	1500+26	1507+00	1813	102	204	1813	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	382	0	0	
53	3082	N 121ST E AVE	1507+00	1508+61	404	24	46	404	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	0	
TOTAL					38907	808*	4384	38907	521	-	3320	4170	1122	1362	231	84	108	30	50	134	28	132	184	230	64	104	1171	33	0

NOTE: S3 PATCH THICKNESS (BEFORE OVERLAY) HAS BEEN MODIFIED FOR S 91ST E AVE TO INCLUDE ADDITIONAL PROPOSED PAVEMENT THICKNESS. (RE. AIMRIGHT GEOTECHNICAL ENGINEERING REPORT NO. 17910625 FOR DETAILS).

* QUANTITY IS 25% OF THE SHEET TOTAL FOR MZ 2131, 5033, 6149, AND 3082. QUANTITY IS NOT MODIFIED FOR MZ 5026.



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AZK	02/14/26	
			HORIZONTAL:	LEAD ENGR.:	CD	4/16	
			N/A	FIELD MNGR.:	AZK	4/16	
			VERTICAL	RECOMMENDED:	AZK	4/16	
			N/A	DESIGN MANAGER	AZK	5-26	
DRAWING: ROADWAY SUMMARY TABLES.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 4 OF 53

PLOT DATE: 2/19/2026 1:50 PM, DRAWING NAME: ROADWAY SUMMARY TABLES.DWG

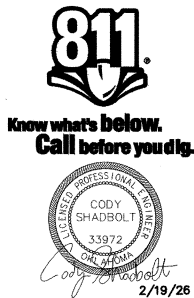
SIGN SUMMARY															
SIGN NO.	SHEET NO.	MAINTENANCE ZONE NO.	CROSSING STREET SIGNS	BLOCK NO.	STATION	OFFSET	SIDE	DESCRIPTION	REMOVE AND REPLACE	REMOVE AND RESET	POST TYPE	POST LENGTH			SIGN AREA
												1-1/2"	1-3/4"	2"	
												LF	LF	LF	SF
1	18	2131			100+51.26	32.5	LT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
2	18	2131	S 32ND W AVE W 61ST ST	6000 3200	100+68.03	17.6	LT	(4)608A-9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
3	19	2131	S 32ND W AVE W 58TH ST		112+98.25	21.1	RT	(4)608A-6" STREET NAME	X		SQR	2	10.33	3	8
4	20	2131	S 31ST W AVE W 61ST ST	6000 3100	200+29.79	28.6	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
5	20	2131			200+34.80	20.4	RT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
6	20	2131			201+08.86	18.6	RT	R2-1(25) SPEED LIMIT	X		SQR	0	10.33	3	5
7	21	2131			212+84.47	22.2	LT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
8	21	2131	S 31ST W AVE W 58TH ST		213+01.13	17.4	RT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
9	22	2131	S 31ST W AVE W 58TH ST		400+38.25	4.7	LT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
10	22	2131	S 31ST W AVE W 57TH ST		406+53.71	19.4	RT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
11	23	2131	S 30TH W AVE W 61ST ST	6000 3000	300+28.85	10.5	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
12	24	2131			312+94.50	20.9	RT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
13	24	2131	S 30TH W AVE W 58TH ST		313+08.65	19.5	RT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
14	25	2131	S 33RD W AVE W 58TH ST	5700 3200	500+59.33	32.4	LT	(4)608A 6" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	14.25
15	25	2131			500+64.72	1.5	RT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
16	25	2131			503+44.44	0.9	LT	NEIGHBORHOOD SIGN		X	N/A	0	0	0	0
17	27	2131	S 33RD W AVE W 57TH ST	5600 3200	600+50.39	27.3	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
18	30	5033	E 27TH PL S 79TH E AVE		700+17.82	19.4	LT	(4)608A 6" STREET NAME	X		LP	0	0	0	8
19	30	5033	E 27TH ST S 79TH E AVE		706+41.95	28.5	RT	(4)608A 6" STREET NAME	X		LP	0	0	0	8
20	30	5033	E 27TH PL S 79TH E AVE		707+22.72	17.8	LT	(4)608A 6" STREET NAME	X		SQR	0	10.33	3	8
21	31	5033	E 26TH PL S 79TH E AVE		710+67.68	28.4	RT	(4)608A 6" STREET NAME	X		LP	0	0	0	8
22	32	5033	E 27TH PL S 80TH E AVE		800+42.60	46.5	RT	(4)608A 6" STREET NAME	X		LP	0	0	0	8
23	32	5033	E 27TH ST S 80TH E AVE		807+19.98	18.5	LT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
24	33	5033	E 26TH PL S 80TH E AVE		810+70.00	27.9	LT	(4)608A 6" STREET NAME	X		LP	0	0	0	8
25	38	5026	E SKELLY DR S 91ST E AVE	9000	1100+22.43	17.2	LT	(4)608A 9" / R1-1 / R1-3P STREET NAME / STOP / ALL WAY	X		SQR	2	10.33	3	19
26	38	5026			1100+49.68	35.8	RT	R5-1 / R1-1 DO NOT ENTER / STOP	X		SQR	0	10.33	3	12.5
27	38	5026			1101+37.15	34.5	RT	R1-2 YIELD	X		SQR	0	10.33	3	4.5
28	39	5026			1107+21.63	32.3	RT	BUSINESS SIGN		X	N/A	0	0	0	0
29	39	5026			1112+37.04	28.6	LT	FASTEN SAFETY BELT SIGN		X	SQR	0	10.33	3	0
30	39	5026			1112+41.54	28.5	LT	R1-1 STOP	X		SQR	0	10.33	3	6.25
31	39	5026	E 21ST PL S 91ST E AVE		1112+58.96	35.4	RT	(4)608A 6" / W14-1 STREET NAME / DEAD END	X		SQR	2	10.33	3	14.25
32	41	5026	E 22ND PL S 91ST E AVE		1200+28.24	20.2	LT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
33	41	5026			1200+74.30	16.4	LT	R7-2 NO PARKING	X		SQR	0	10.33	3	1.5
34	41	5026			1202+59.45	10.2	LT	R7-2 NO PARKING	X		SQR	0	10.33	3	1.5
35	41	5026			1202+85.73	17.5	RT	R3-7(R) RIGHT LANE MUST TURN RIGHT	X		SQR	0	10.33	3	6.25
36	41	5026			1204+43.58	14.5	LT	R7-2 NO PARKING	X		SQR	0	10.33	3	1.5
37	41	5026			1204+83.29	3	RT	OM3-L TYPE 3 OBJECT MARKER	X		N/A	0	0	0	3
38	41	5026			1204+95.73	3.2	RT	OM3-L TYPE 3 OBJECT MARKER	X		N/A	0	0	0	3

SIGN SUMMARY															
SIGN NO.	SHEET NO.	MAINTENANCE ZONE NO.	CROSSING STREET SIGNS	BLOCK NO.	STATION	OFFSET	SIDE	DESCRIPTION	REMOVE AND REPLACE	REMOVE AND RESET	POST TYPE	POST LENGTH			SIGN AREA
												1-1/2"	1-3/4"	2"	
												LF	LF	LF	SF
39	41	5026			1205+06.50	3.5	RT	OM3-L TYPE 3 OBJECT MARKER	X		N/A	0	0	0	3
40	41	5026			1205+18.93	3.8	RT	OM3-L TYPE 3 OBJECT MARKER	X		N/A	0	0	0	3
41	41	5026			1205+36.55	24.5	RT	R6-1(R) / R1-1 ONE WAY / STOP	X		SQR	0	10.33	3	9.25
42	44	6149	E 11TH ST S 156TH E AVE	15500 1000	1300+36.45	8.7	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
43	44	6149			1300+74.58	17.7	RT	W14-1 DEAD END	X		SQR	0	10.33	3	6.25
44	50	3082	E ADMIRAL PL N 120TH E AVE	11900 0000	1400+63.59	16.5	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
45	50	3082			1401+12.92	16.9	RT	R7-2(L) / R2-1(25) NO PARKING / SPEED LIMIT	X		SQR	0	10.33	3	6.5
46	51	3082	E ARCHER ST N 120TH E AVE		1408+01.98	15.2	LT	(4)608A 6" STREET NAME	X		SQR	2	10.33	3	8
47	51	3082			1408+23.71	16.8	RT	R7-2 NO PARKING	X		SQR	0	10.33	3	1.5
48	51	3082			1409+15.99	15.7	RT	R7-2(R) NO PARKING	X		SQR	0	10.33	3	1.5
49	52	3082	E ADMIRAL PL N 121ST E AVE	12000 0000	1500+64.07	16.6	LT	(4)608A 9" / R1-1 STREET NAME / STOP	X		SQR	2	10.33	3	18.25
50	52	3082			1501+71.04	16.3	RT	R2-1(25) SPEED LIMIT	X		SQR	0	10.33	3	5
51	52	3082			1502+38.21	15.6	RT	R7-2(R) NO PARKING	X		SQR	0	10.33	3	1.5
TOTAL									43	8	-	36	362	105	370

NOTE: QUANTIFIED SIGN AREA PROVIDED FOR ALL STREET NAME SIGNS IS ASSUMED TO BE THE MAXIMUM ALLOWABLE SIZE FOR CITY OF TULSA STREET NAME SIGNS. ACTUAL SIGN SIZES AND AREAS WILL VARY. (RE: COT STREET NAME SIGNS STD FOR REQUIRED SIGN DIMENSIONS).

SQR - SQAURE
LP - LIGHT POLE
XXX - XXX

MUTCD SIGN SIZE AND AREA		
SIGN DESIGNATOR	SIGN SIZE	SIGN AREA
	INxIN	SF
608A-9"	48x9	3
608A-6"	48x6	2
OM3	12x36	3
R1-1	30x30	6.25
R1-2	36x36x36	4.5
R1-3	18x6	0.75
R2-1	24x30	5
R3-7	30x30	6.25
R5-1	30x30	6.25
R6-1	36x12	3
R7-2	12x18	1.5
W14-1	30x30	6.25



SIGN SUMMARY TABLE										
PROJECT NO.					2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z					
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION										
CITY OF TULSA, OKLAHOMA PUBLIC WORKS										
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn										
1437 South Boulder Ave, Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 208-3191										
REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:			
			N/A	DESIGNED	CDS	2/19/26				
				SURVEY	MVL	7/14/25				
			PROFILE SCALE:	PROJ MNGR.:	A&L	04/14/26				
			HORIZONTAL:	LEAD ENGR.:						
			N/A	FIELD MNGR.:						
			VERTICAL	RECOMMENDED:						
			N/A	DESIGN MANAGER						
DRAWING: ROADWAY SUMMARY TABLES.DWG										
ATLAS PAGE: 90, 130, 231, 232, 371, 393										SHEET 5 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

DRIVEWAY SUMMARY												
SHEET NO.	MAINTENANCE ZONE NO.	STREET	STATION	SIDE	EXISTING SIZE		PROPOSED RADII	SUBGRADE METHOD B	SEPARATOR FABRIC	6" CONCRETE DRIVEWAY	AGGREGATE BASE TYPE A	UNCLASSIFIED EXCAVATION
					LENGTH	WIDTH						
					LF	LF						
32	5033	S 80TH E AVE	801+31.09	LT	27.5	6	5	20	25	20	4	6
50	3082	N 120TH E AVE	1400+85.86	LT	16	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1400+87.26	RT	20.5	11	5	28	35	28	5	7
50	3082	N 120TH E AVE	1401+29.78	LT	16.5	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1401+44.86	RT	18.5	11	5	26	33	26	5	7
50	3082	N 120TH E AVE	1401+69.66	LT	16	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1401+83.67	RT	16	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1402+11.50	LT	16	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1402+25.71	RT	15.5	11	5	21	27	21	4	6
50	3082	N 120TH E AVE	1402+50.09	LT	15.5	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1402+63.20	RT	16	10.5	5	22	28	22	4	6
50	3082	N 120TH E AVE	1402+87.21	LT	16.5	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1403+03.52	RT	16.5	10.5	5	22	28	22	4	6
50	3082	N 120TH E AVE	1403+29.29	LT	16	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1403+44.78	RT	16.5	10.5	5	23	29	23	4	6
50	3082	N 120TH E AVE	1403+70.32	LT	19.5	11	5	27	34	27	5	7
50	3082	N 120TH E AVE	1403+82.51	RT	16	10.5	5	21	27	21	4	6
50	3082	N 120TH E AVE	1404+09.47	LT	16.5	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1404+24.10	RT	16	10.5	5	22	28	22	4	6
50	3082	N 120TH E AVE	1404+47.89	LT	16	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1404+86.50	LT	16	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1405+06.47	RT	20	11	5	27	34	27	5	7
50	3082	N 120TH E AVE	1405+25.59	LT	16.5	11	5	24	30	24	4	6
50	3082	N 120TH E AVE	1405+44.64	RT	16	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1405+68.37	LT	16.5	11	5	23	29	23	4	6
50	3082	N 120TH E AVE	1405+84.20	RT	16.5	10.5	5	22	28	22	4	6
50	3082	N 120TH E AVE	1406+07.75	LT	15.5	11	5	22	28	22	4	6
50	3082	N 120TH E AVE	1406+24.29	RT	15.5	10.5	5	21	27	21	4	6
50	3082	N 120TH E AVE	1406+49.40	LT	17	11	5	23	29	23	4	6
51	3082	N 120TH E AVE	1406+65.32	RT	16	10.5	5	22	28	22	4	6
51	3082	N 120TH E AVE	1406+89.84	LT	16.5	11	5	23	29	23	4	6
51	3082	N 120TH E AVE	1407+04.19	RT	16	11	5	22	28	22	4	6
51	3082	N 120TH E AVE	1407+27.58	LT	15.5	11	5	23	29	23	4	6
51	3082	N 120TH E AVE	1407+45.70	RT	15.5	14	5	28	35	28	5	7
51	3082	N 120TH E AVE	1407+60.82	LT	16	11	5	22	28	22	4	6
51	3082	N 120TH E AVE	1407+89.61	LT	19	11	5	26	33	26	5	7
51	3082	E ARCHER ST	1407+98.72	RT	18.5	14	5	32	40	32	6	8
51	3082	E ARCHER ST	1408+16.99	LT	17.5	11	5	24	30	24	4	6
51	3082	E ARCHER ST	1408+48.19	LT	16	11.5	5	23	29	23	4	6
51	3082	E ARCHER ST	1408+75.29	LT	16.5	11.5	5	23	29	23	4	6
51	3082	E ARCHER ST	1409+06.19	LT	15.5	12	5	23	29	23	4	6
51	3082	E ARCHER ST	1409+43.31	LT	16	11.5	5	24	30	24	4	6
51	3082	E ARCHER ST	1409+85.33	LT	14.5	11	5	21	27	21	4	6
51	3082	E ARCHER ST	1410+26.21	LT	15	11	5	21	27	21	4	6
51	3082	E ARCHER ST	1410+69.61	LT	23	15	5	29	37	29	5	7
51	3082	E ARCHER ST	1411+28.26	LT	21.5	11	5	29	37	29	5	7
51	3082	E ARCHER ST	1411+22.69	RT	20	13	5	31	39	31	6	8
52	3082	N 121ST E AVE	1500+90.20	LT	16.5	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1500+90.22	RT	16.5	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1501+30.50	LT	16	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1501+56.86	RT	16.5	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1501+69.61	LT	15.5	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1502+06.29	RT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1502+10.69	LT	15.5	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1502+50.52	LT	17.5	11	5	24	30	24	4	6
52	3082	N 121ST E AVE	1502+59.24	RT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1502+92.21	LT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1503+07.40	RT	15.5	10.5	5	21	27	21	4	6
52	3082	N 121ST E AVE	1503+31.74	LT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1503+48.02	RT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1503+71.05	LT	17	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1504+04.85	RT	15.5	10.5	5	21	27	21	4	6
52	3082	N 121ST E AVE	1504+09.92	LT	16.5	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1504+49.87	RT	19.5	11	5	26	33	26	5	7
52	3082	N 121ST E AVE	1504+51.88	LT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1504+96.44	LT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1504+97.34	RT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1505+31.17	LT	16	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1505+34.72	RT	15.5	11	5	22	28	22	4	6

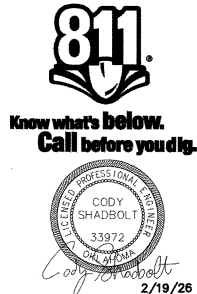
DRIVEWAY SUMMARY												
SHEET NO.	MAINTENANCE ZONE NO.	STREET	STATION	SIDE	EXISTING SIZE		PROPOSED RADII	SUBGRADE METHOD B	SEPARATOR FABRIC	6" CONCRETE DRIVEWAY	AGGREGATE BASE TYPE A	UNCLASSIFIED EXCAVATION
					LENGTH	WIDTH						
					LF	LF						
52	3082	N 121ST E AVE	1505+73.36	LT	13.5	11	5	19	24	19	4	6
52	3082	N 121ST E AVE	1505+84.07	RT	16	11	5	22	28	22	4	6
52	3082	N 121ST E AVE	1506+12.78	LT	15	11	5	21	27	21	4	6
52	3082	N 121ST E AVE	1506+23.76	RT	16.5	11	5	23	29	23	4	6
52	3082	N 121ST E AVE	1506+51.80	LT	16	10.5	5	21	27	21	4	6
52	3082	N 121ST E AVE	1506+63.38	RT	16	10.5	5	22	28	22	4	6
52	3082	N 121ST E AVE	1506+91.82	LT	16.5	10.5	5	22	28	22	4	6
53	3082	N 121ST E AVE	1507+03.88	RT	16	11	5	22	28	22	4	6
53	3082	N 121ST E AVE	1507+32.06	LT	17	11	5	23	29	23	4	6
53	3082	N 121ST E AVE	1507+43.73	RT	15.5	11	5	22	28	22	4	6
53	3082	N 121ST E AVE	1507+69.99	LT	16	11	5	22	28	22	4	6
53	3082	N 121ST E AVE	1508+08.32	LT	15.5	11	5	22	28	22	4	6
53	3082	N 121ST E AVE	1508+22.82	RT	16	11	5	22	28	22	4	6
53	3082	N 121ST E AVE	1508+61.69	RT	16.5	12	5	25	32	25	5	7
TOTAL								1912	2424	1912	346	512



DRIVEWAY SUMMARY TABLE				
PROJECT NO.		2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z		
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION				
CITY OF TULSA, OKLAHOMA PUBLIC WORKS				
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191				
REVISION	BY	DATE	PLAN SCALE:	APPROVED:
			N/A	
			DRAWN	DWP
			DESIGNED	CDS
			SURVEY	MVL
			PROFILE SCALE:	PROJ MNGR.:
			LEAD ENGR.:	
			FIELD MNGR.:	
			RECOMMENDED:	
			DESIGN MANAGER	
DRAWING: ROADWAY SUMMARY TABLES.DWG				
ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 6 OF 53

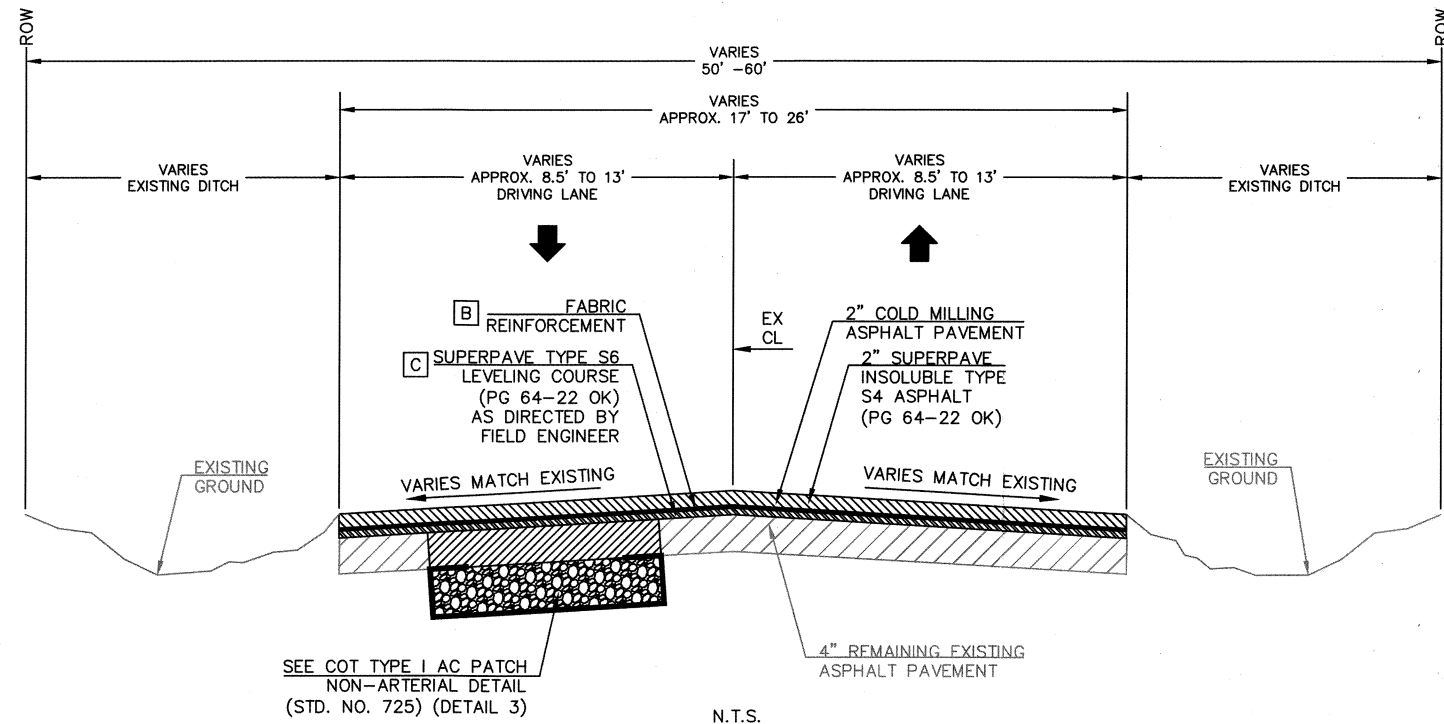
ADJUST TO GRADE SUMMARY								
SHEET NO.	MAINTENANCE ZONE NO.	DESCRIPTION	STATION	OFFSET	SIDE	MANHOLE	VALVE BOX	METER BOX
18	2131	SANITARY MH	103+69.47	9.6	RT	X		
19	2131	SANITARY MH	110+80.28	8.5	RT	X		
23	2131	STORM MH	300+24.84	20.2	RT	X		
27	2131	WATER VALVE	606+41.64	6.2	RT		X	
30	5033	WATER VALVE	707+14.47	14.8	LT		X	
30	5033	WATER VALVE	707+17.06	13.5	LT		X	
31	5033	WATER VALVE	710+76.56	25.7	LT		X	
32	5033	WATER VALVE	807+15.60	17.5	RT		X	
32	5033	WATER VALVE	807+17.59	15.9	RT		X	
32	5033	WATER VALVE	807+20.02	17.1	RT		X	
38	5026	STORM MH	1104+30.88	8.2	LT	X		
38	5026	STORM MH	1105+75.62	8.6	LT	X		
39	5026	STORM MH	1110+18.23	9.6	LT	X		
39	5026	STORM MH	1111+12.41	8.6	LT	X		
40	5026	STORM MH	1113+78.77	8.6	LT	X		
44	6149	WATER VALVE	1300+22.92	25.4	RT		X	
50	3082	SANITARY MH	1401+05.34	19.4	LT	X		
50	3082	WATER METER	1401+19.66	14.5	LT			X
50	3082	WATER METER	1401+35.15	15.9	RT			X
50	3082	SANITARY MH	1402+01.71	19.8	LT	X		
50	3082	WATER METER	1402+76.51	14.3	LT			X
50	3082	WATER METER	1403+57.09	14.3	LT			X
50	3082	WATER METER	1403+73.53	15.6	RT			X
50	3082	WATER METER	1404+18.51	15.7	LT			X
50	3082	SANITARY MH	1404+71.93	20.1	LT	X		
50	3082	WATER METER	1404+94.66	17.3	RT			X
50	3082	WATER METER	1405+15.30	14.1	LT			X
51	3082	WATER METER	1407+51.65	14.7	LT			X
51	3082	WATER METER	1408+08.13	15.2	LT			X
51	3082	WATER METER	1408+66.90	14.1	LT			X
51	3082	SANITARY MH	1410+59.46	20.2	LT	X		
52	3082	WATER METER	1501+76.87	19.6	RT			X
52	3082	WATER METER	1505+19.97	14.9	LT			X
53	3082	WATER METER	1507+59.67	15.1	LT			X
TOTAL						12	8	14

STRIPING SUMMARY TABLE						
MAINTENANCE ZONE NO.	STREET	STATION BEGIN	STATION END	4" WHITE	24" WHITE	4" YELLOW
		LF	LF	LF	LF	LF
2131	S 32ND W AVE	100+32	113+14	0	12	0
2131	S 31ST W AVE (A)	200+16	213+14	0	16	0
2131	S 31ST W AVE (B)	400+25	406+46	0	0	0
2131	S 30TH W AVE	300+14	312+90	0	13	0
2131	W 58TH ST	500+55	511+02	0	0	0
2131	W 57TH ST	600+57	606+65	0	0	0
5033	S 79TH E AVE	700+56	710+98	0	0	0
5033	S 80TH E AVE	800+55	810+97	0	0	0
5033	E 27TH PL	900+51	902+58	0	0	0
5033	E 26TH PL	1000+50	1002+63	0	0	0
5026	S 91ST E AVE	1100+17	1115+74	584	13	3114
5026	E 22ND PL	1200+12	1205+65	428	30	202
6149	S 156TH E AVE	1300+16	1326+24	0	13	0
3082	N 120TH E AVE & E ARCHER ST	1400+26	1410+91	0	53	0
3082	N 121ST E AVE	1500+26	1508+61	0	0	0
TOTAL				1012	150	3316



ADJUST TO GRADE AND STRIPING SUMMARY TABLES							
PROJECT NO.		2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z					
MZ 2131, 5033, 5026, 6149, 3082		NON-ARTERIAL STREET REHABILITATION					
CITY OF TULSA, OKLAHOMA		PUBLIC WORKS					
PLANS AND ESTIMATES PREPARED BY:		1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191					
Kimley»Horn							
REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKC	02/19/26	
			HORIZONTAL:	LEAD ENGR.:	AKC	4/6	
			N/A	FIELD MNGR.:	AKC	4/6	
			VERTICAL	RECOMMENDED:	AKC	4/6	
			N/A	DESIGN MANAGER	AKC	4/6	
DRAWING: ROADWAY SUMMARY TABLES.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 7 OF 53

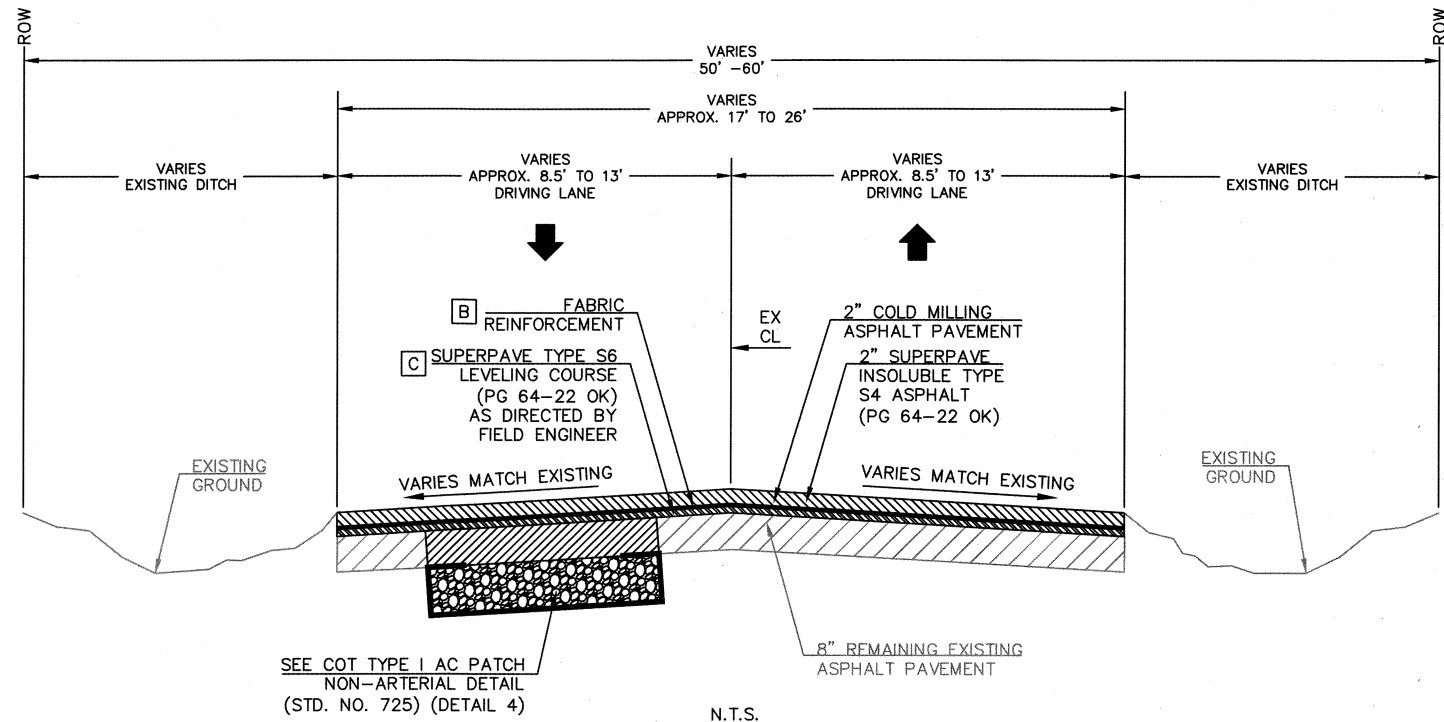
PLOT DATE: 2/19/2026 1:51 PM, DRAWING NAME: TYPICAL SECTIONS.DWG



SEE COT TYPE I AC PATCH
NON-ARTERIAL DETAIL
(STD. NO. 725) (DETAIL 3)

N.T.S.

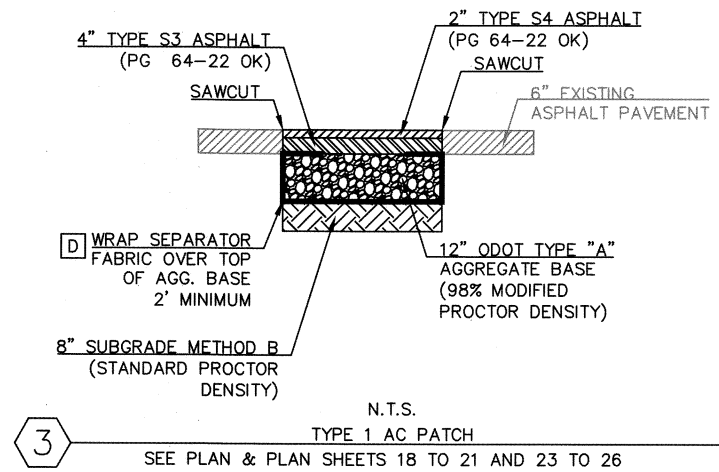
- 1 MAINTENANCE ZONE 2131
RESIDENTIAL MILL & OVERLAY TYPICAL SECTION
NO CURB & GUTTER BOTH SIDES
S 32ND W AVE: STA. 100+32 TO STA. 113+14
S 31ST W AVE (A): STA. 200+16 TO STA. 213+14
S 30TH W AVE: STA. 300+14 TO STA. 312+90
W 58TH ST: STA. 500+55 TO STA. 511+02



SEE COT TYPE I AC PATCH
NON-ARTERIAL DETAIL
(STD. NO. 725) (DETAIL 4)

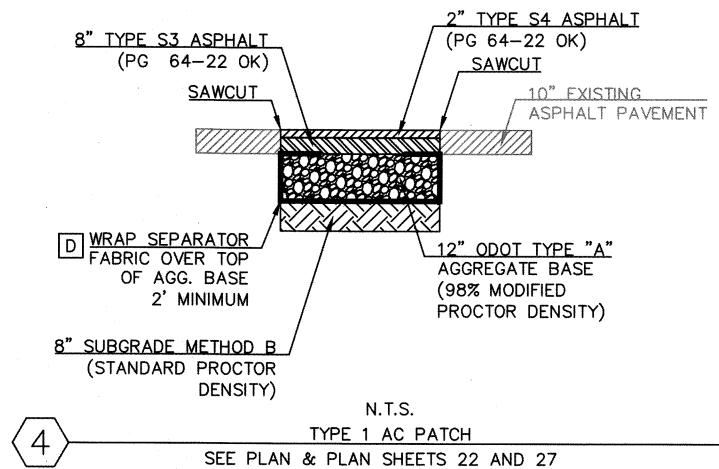
N.T.S.

- 2 MAINTENANCE ZONE 2131
RESIDENTIAL MILL & OVERLAY TYPICAL SECTION
NO CURB & GUTTER BOTH SIDES
S 31ST W AVE (B): STA. 400+25 TO STA. 406+46
W 57TH ST: STA. 600+57 TO STA. 606+65



NOTE:
PATCH QUANTITIES AND LOCATIONS SHALL BE
FIELD VERIFIED PRIOR TO CONSTRUCTION WITH
FIELD AND DESIGN ENGINEERING.

- 3 TYPE 1 AC PATCH
SEE PLAN & PLAN SHEETS 18 TO 21 AND 23 TO 26



NOTE:
PATCH QUANTITIES AND LOCATIONS SHALL BE
FIELD VERIFIED PRIOR TO CONSTRUCTION WITH
FIELD AND DESIGN ENGINEERING.

- 4 TYPE 1 AC PATCH
SEE PLAN & PLAN SHEETS 22 AND 27

NOTES:
EXISTING PAVEMENT DEPTHS SHOWN PER
AIMRIGHT GEOTECHNICAL ENGINEERING REPORT
NUMBER 17910625, DATED AUGUST 11, 2025.

CURB AND GUTTER SHALL BE REPLACED AS
SHOWN ON PLANS. IF CONTRACTOR DISTURBS
EXISTING CURB & GUTTER NOT
SCHEDULED TO BE REPLACED, IT SHALL BE
REPLACED AT THEIR EXPENSE. NO ADDITIONAL
PAYMENT SHALL BE MADE.

- A PLACE TENSAR GP25 OR APPROVED EQUAL
ON ALL MILLED SURFACES.
- B SUPERPAVE A.C. TYPE S6 LEVELING COURSE
SHALL BE USED AT THE DISCRETION OF THE
FIELD ENGINEER PRIOR TO PLACING
FABRIC REINFORCEMENT AND MAY BE OMITTED
IN ITS ENTIRETY.
- C GEOTEXTILE SEPARATOR FABRIC SHALL BE
INSTALLED PER ODOT SPEC NUMBER 325.

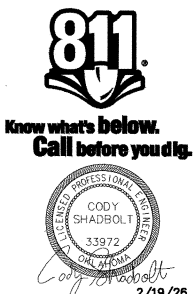
TYPICAL SECTIONS (MZ 2131)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

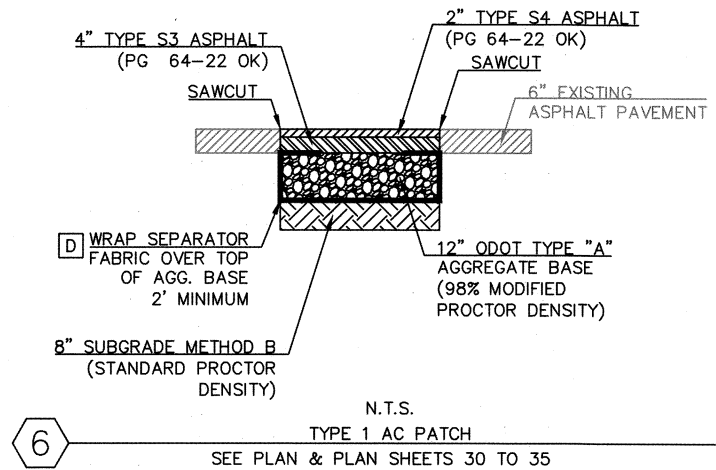
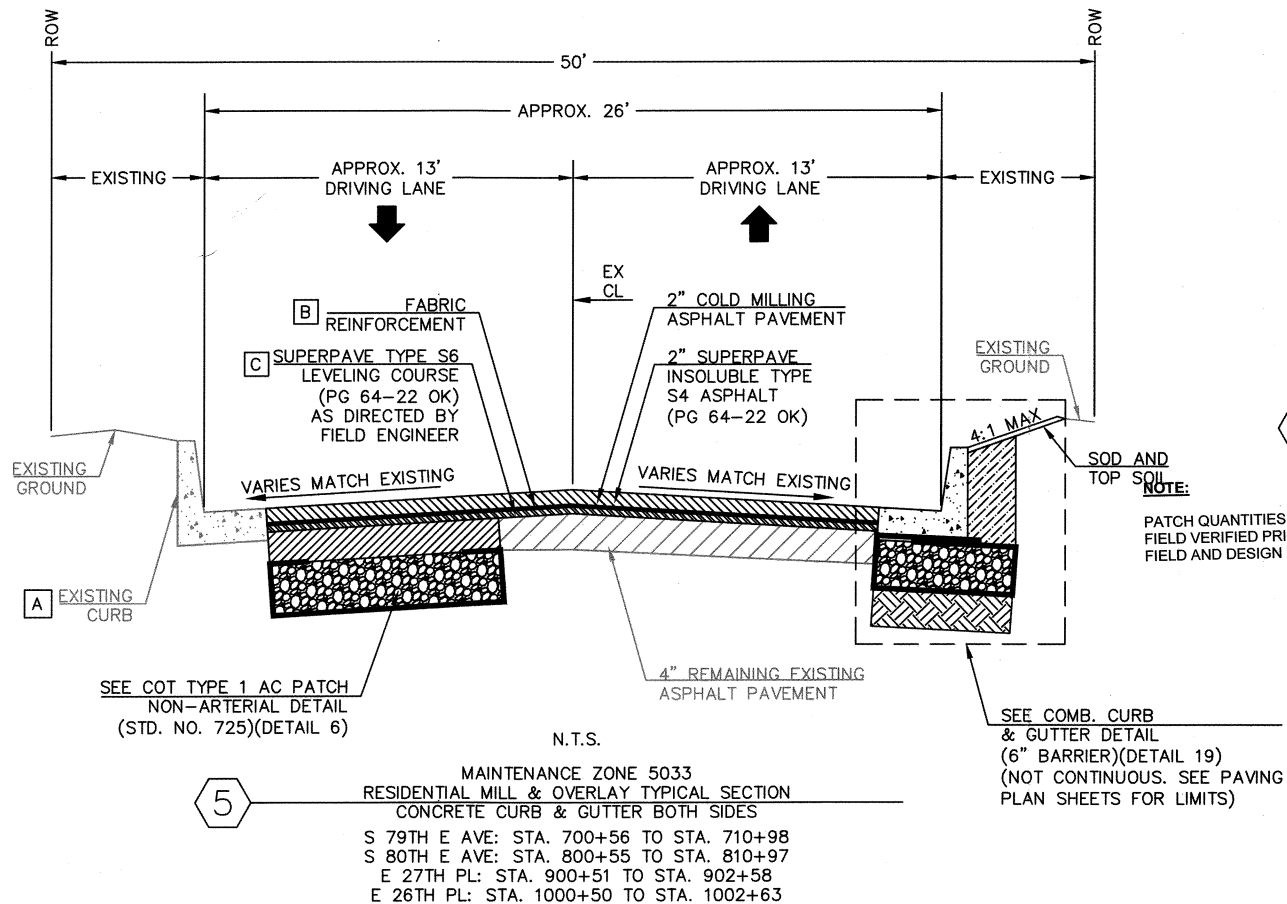
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

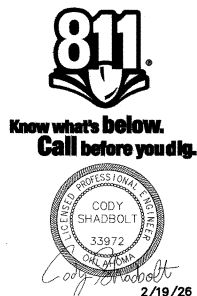


REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	ON	1/16	
				FIELD MNGR.:	Jul 4/26		
			VERTICAL:	RECOMMENDED:	HAS 5-26		
				DESIGN MANAGER			
			DRAWING: TYPICAL SECTIONS.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 8 OF 53

PLOT DATE: 2/19/2026 1:51 PM. DRAWING NAME: TYPICAL SECTIONS.DWG



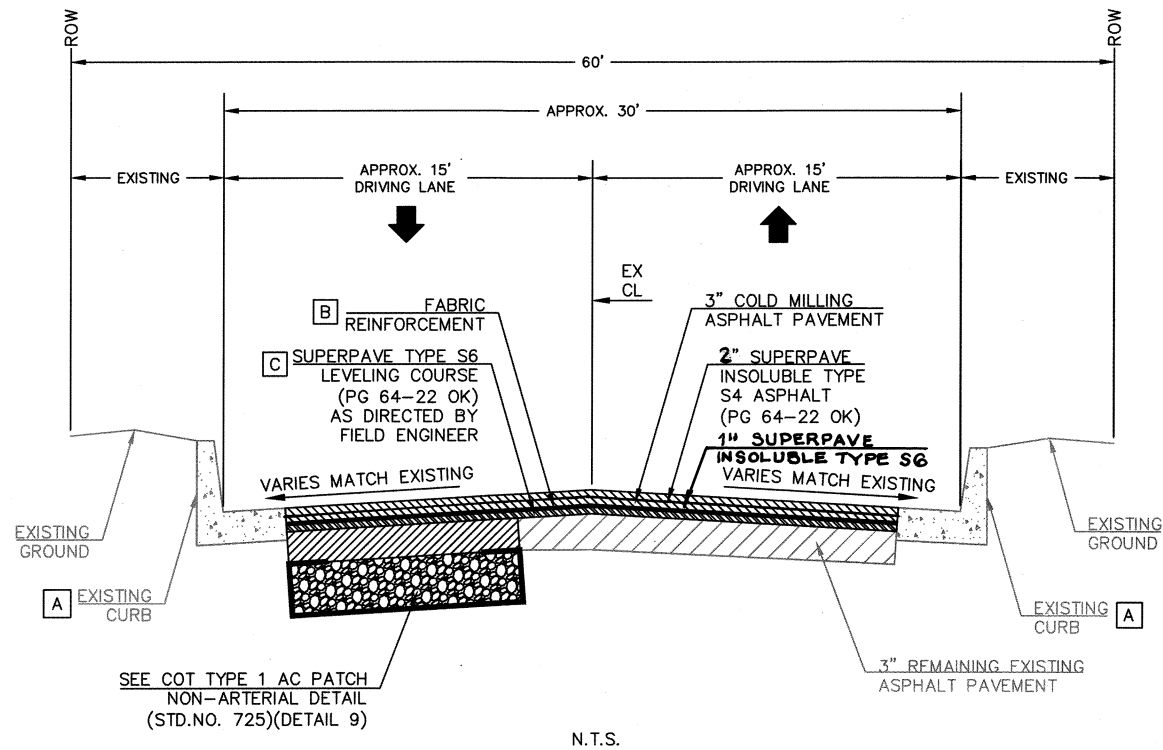
- NOTES:
- EXISTING PAVEMENT DEPTHS SHOWN PER AIMRIGHT GEOTECHNICAL ENGINEERING REPORT NUMBER 17910625, DATED AUGUST 11, 2025.
- CURB AND GUTTER SHALL BE REPLACED AS SHOWN ON PLANS. IF CONTRACTOR DISTURBS EXISTING CURB & GUTTER NOT SCHEDULED TO BE REPLACED, IT SHALL BE REPLACED AT THEIR EXPENSE. NO ADDITIONAL PAYMENT SHALL BE MADE.
- PLACE TENSAR GP25 OR APPROVED EQUAL ON ALL MILLED SURFACES.
- SUPERPAVE A.C. TYPE S6 LEVELING COURSE SHALL BE USED AT THE DISCRETION OF THE FIELD ENGINEER PRIOR TO PLACING FABRIC REINFORCEMENT AND MAY BE OMITTED IN ITS ENTIRETY.
- GEOTEXTILE SEPARATOR FABRIC SHALL BE INSTALLED PER ODOT SPEC NUMBER 325.



TYPICAL SECTIONS (MZ 5033)							
PROJECT NO. 2036N5033Z							
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION							
CITY OF TULSA, OKLAHOMA PUBLIC WORKS							
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191							
REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKL	09/14/26	
			HORIZONTAL:	LEAD ENGR.:	AKL	09/14/26	
			VERTICAL	FIELD MNGR.:	AKL	09/14/26	
			N/A	RECOMMENDED	HAS 5.26	06-05-26	
				DESIGN MANAGER			
DRAWING: TYPICAL SECTIONS.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 9 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:51 PM. DRAWING NAME: TYPICAL SECTIONS.DWG



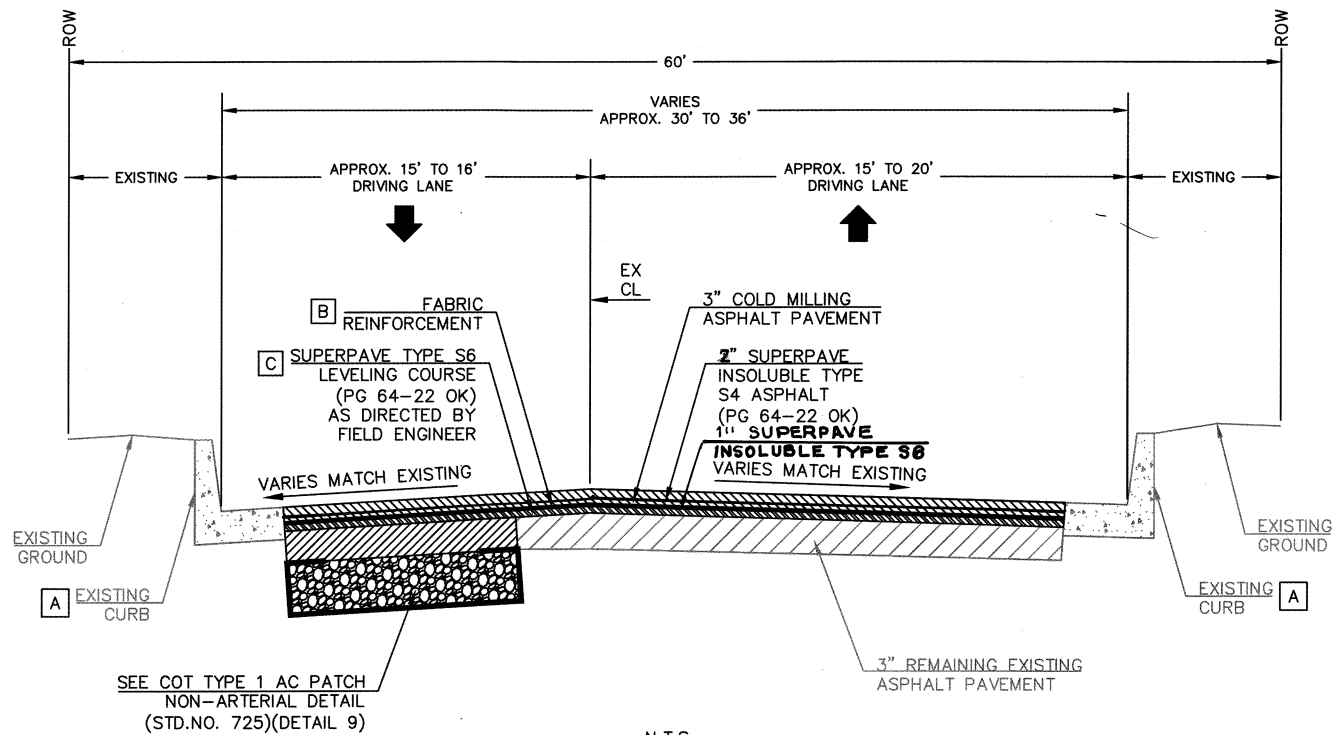
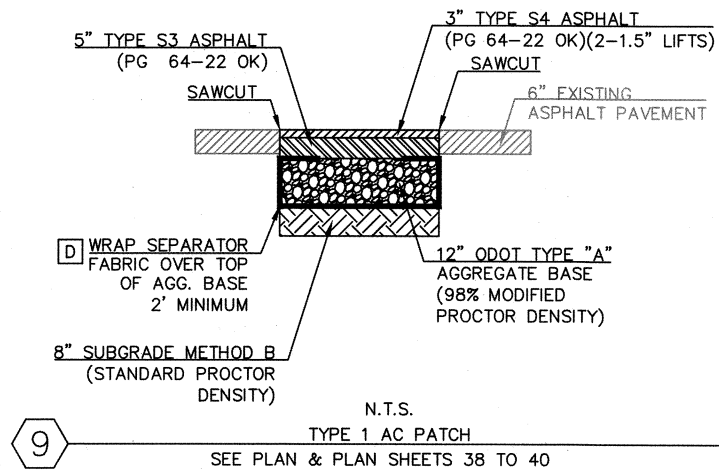
N.T.S.

7

MAINTENANCE ZONE 5026
RESIDENTIAL MILL & OVERLAY TYPICAL SECTION
CONCRETE CURB & GUTTER BOTH SIDES
S 91ST E AVE: STA. 1100+17 TO STA. 1113+50

NOTE:

PATCH QUANTITIES AND LOCATIONS SHALL BE
FIELD VERIFIED PRIOR TO CONSTRUCTION WITH
FIELD AND DESIGN ENGINEERING.



N.T.S.

8

MAINTENANCE ZONE 5026
RESIDENTIAL MILL & OVERLAY TYPICAL SECTION
CONCRETE CURB & GUTTER BOTH SIDES
S 91ST E AVE: STA. 1113+50 TO STA. 1115+74

NOTES:
EXISTING PAVEMENT DEPTHS SHOWN PER
AIMRIGHT GEOTECHNICAL ENGINEERING REPORT
NUMBER 17910625, DATED AUGUST 11, 2025.

CURB AND GUTTER SHALL BE REPLACED AS
SHOWN ON PLANS. IF CONTRACTOR DISTURBS
EXISTING CURB & GUTTER NOT
SCHEDULED TO BE REPLACED, IT SHALL BE
REPLACED AT THEIR EXPENSE. NO ADDITIONAL
PAYMENT SHALL BE MADE.

A

PLACE TENSAR GP25 OR APPROVED EQUAL
ON ALL MILLED SURFACES.

B

SUPERPAVE A.C. TYPE S6 LEVELING COURSE
SHALL BE USED AT THE DISCRETION OF THE
FIELD ENGINEER PRIOR TO PLACING
FABRIC REINFORCEMENT AND MAY BE OMITTED
IN ITS ENTIRETY.

C

GEOTEXTILE SEPARATOR FABRIC SHALL BE
INSTALLED PER ODOT SPEC NUMBER 325.

D

TYPICAL SECTIONS (MZ 5026)
(SHEET 1 OF 2)

PROJECT NO. 2036N5026Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

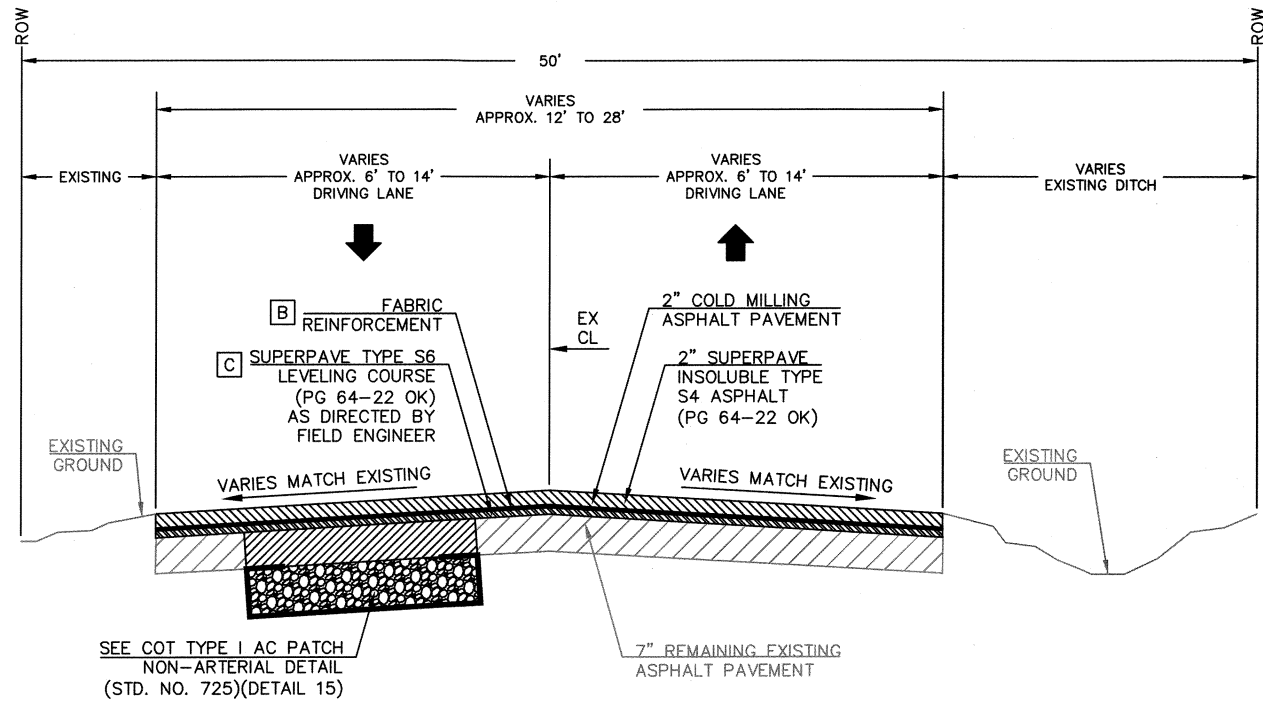
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ABK	exp/4/26	
			HORIZONTAL:	LEAD ENGR.:	JD	4/66	
				FIELD MNGR.:	JM	4/26	
			VERTICAL:	RECOMMENDED:	4/26	5-26	
				DESIGN MANAGER			
			DRAWING: TYPICAL SECTIONS.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 10 OF 53

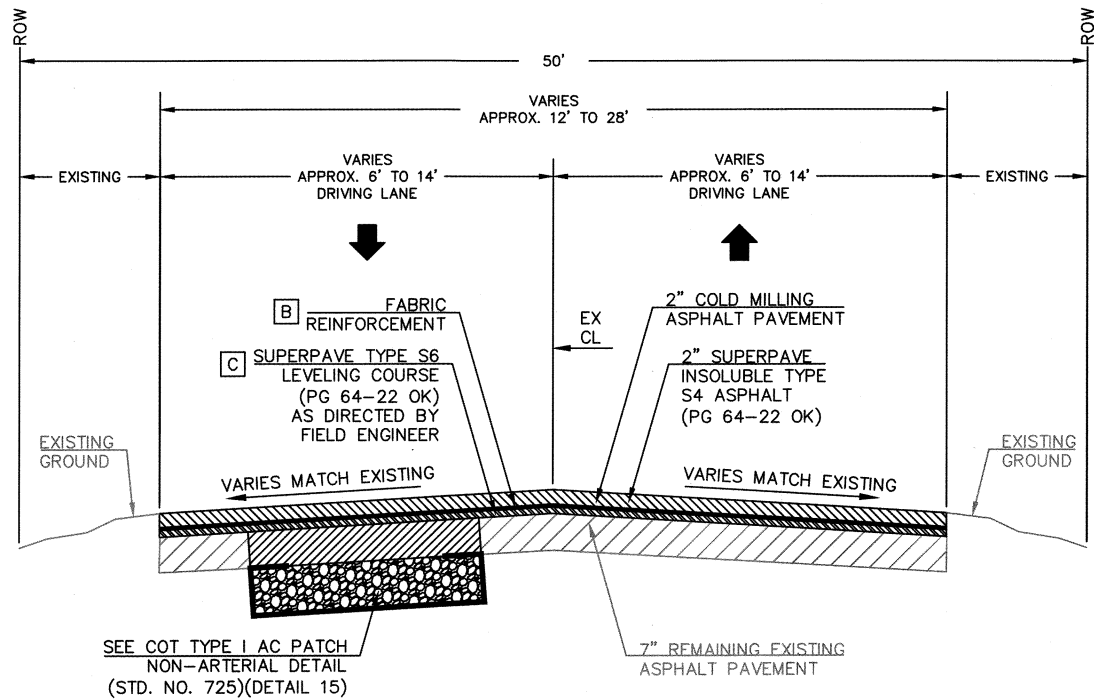
PLOT DATE: 2/19/2026 1:51 PM. DRAWING NAME: TYPICAL SECTIONS.DWG



N.T.S.

13

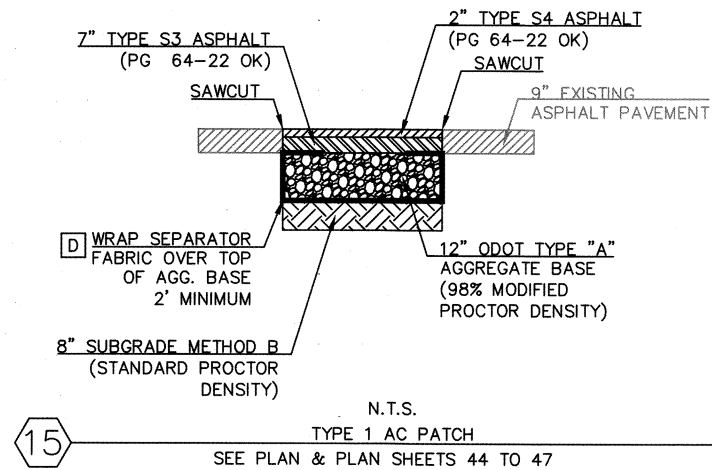
MAINTENANCE ZONE 6149
RESIDENTIAL MILL & OVERLAY TYPICAL
SECTION NO CURB & GUTTER BOTH SIDES
S 156TH E AVE: STA. 1300+16 TO STA. 1309+00



N.T.S.

14

MAINTENANCE ZONE 6149
RESIDENTIAL MILL & OVERLAY TYPICAL
SECTION NO CURB & GUTTER BOTH SIDES
S 156TH E AVE: STA. 1309+00 TO STA. 1326+24



NOTE:

PATCH QUANTITIES AND LOCATIONS SHALL BE
FIELD VERIFIED PRIOR TO CONSTRUCTION WITH
FIELD AND DESIGN ENGINEERING.

NOTES:
EXISTING PAVEMENT DEPTHS SHOWN PER
AIMRIGHT GEOTECHNICAL ENGINEERING REPORT
NUMBER 17910625, DATED AUGUST 11, 2025.

CURB AND GUTTER SHALL BE REPLACED AS
SHOWN ON PLANS. IF CONTRACTOR DISTURBS
EXISTING CURB & GUTTER NOT
SCHEDULED TO BE REPLACED, IT SHALL BE
REPLACED AT THEIR EXPENSE. NO ADDITIONAL
PAYMENT SHALL BE MADE.

A

PLACE TENSAR GP25 OR APPROVED EQUAL
ON ALL MILLED SURFACES.

B

SUPERPAVE A.C. TYPE S6 LEVELING COURSE
SHALL BE USED AT THE DISCRETION OF THE
FIELD ENGINEER PRIOR TO PLACING
FABRIC REINFORCEMENT AND MAY BE OMITTED
IN ITS ENTIRETY.

C

GEOTEXTILE SEPARATOR FABRIC SHALL BE
INSTALLED PER ODOT SPEC NUMBER 325.

D

TYPICAL SECTIONS (MZ 6149)

PROJECT NO. 2036N6149Z

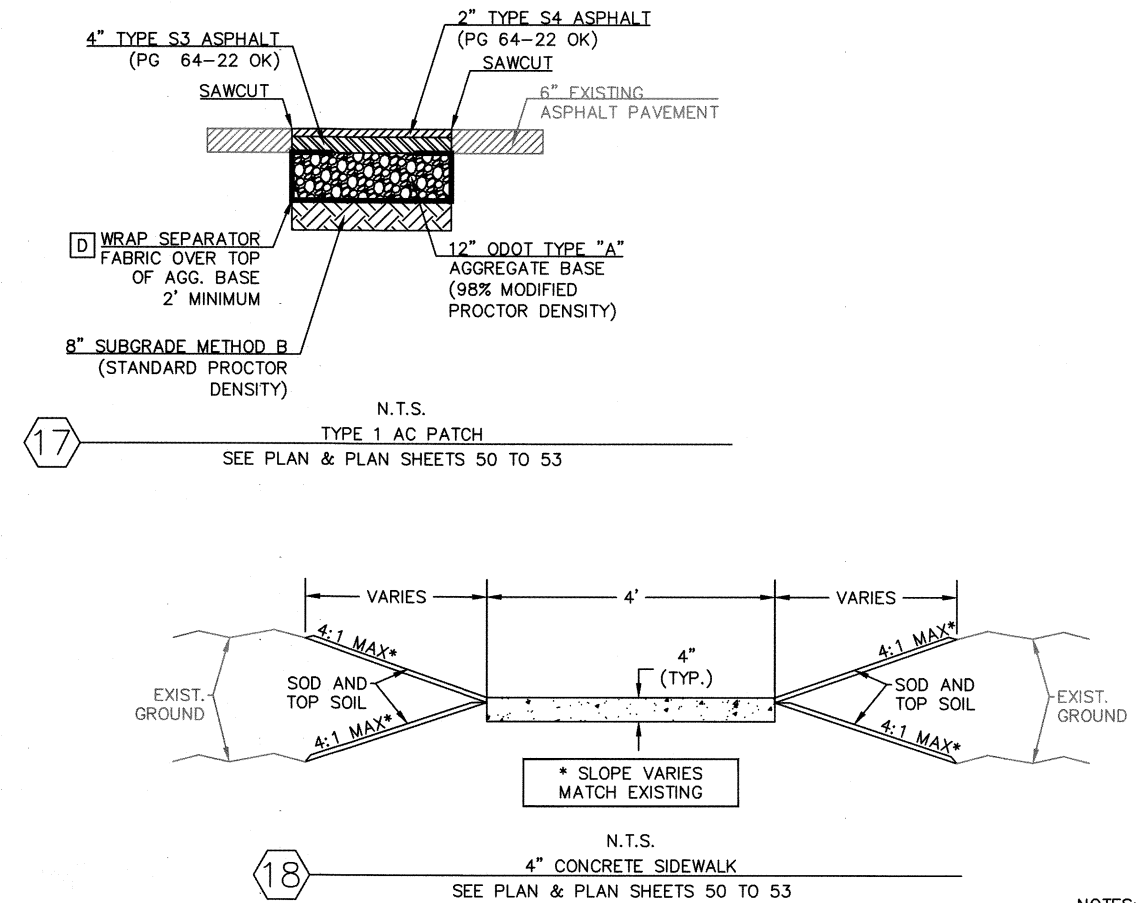
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	AKL	2/19/26	
				FIELD MNGR.:	AKL	2/19/26	
			VERTICAL	RECOMMENDED:	AKL	2/19/26	
			N/A	DESIGN MANAGER	AKL	2/19/26	
			DRAWING: TYPICAL SECTIONS.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 12 OF 53



NOTES:
EXISTING PAVEMENT DEPTHS SHOWN PER
AIRMIGHT GEOTECHNICAL ENGINEERING REPORT
NUMBER 17910625, DATED AUGUST 11, 2025.

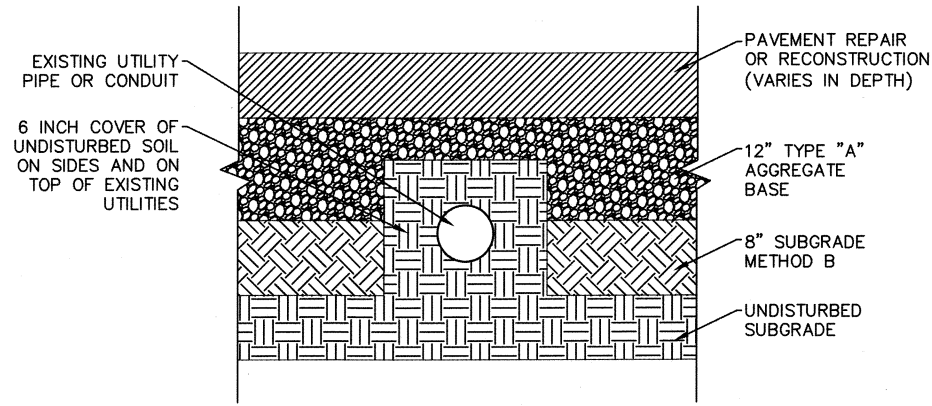
CURB AND GUTTER SHALL BE REPLACED AS
SHOWN ON PLANS. IF CONTRACTOR DISTURBS
EXISTING CURB & GUTTER NOT
SCHEDULED TO BE REPLACED, IT SHALL BE
REPLACED AT THEIR EXPENSE. NO ADDITIONAL
PAYMENT SHALL BE MADE.

PLACE TENSAR GP25 OR APPROVED EQUAL
ON ALL MILLED SURFACES.

SUPERPAVE A.C. TYPE S6 LEVELING COURSE
SHALL BE USED AT THE DISCRETION OF THE
FIELD ENGINEER PRIOR TO PLACING
FABRIC REINFORCEMENT AND MAY BE OMITTED
IN ITS ENTIRETY.

GEOTEXTILE SEPARATOR FABRIC SHALL BE
INSTALLED PER ODOT SPEC NUMBER 325.

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AAA	04/04/26	
			HORIZONTAL:	LEAD ENGR.:	①	4/6	
			N/A	FIELD MNGR.:	②	4/6	
			VERTICAL	RECOMMENDED:			
			N/A	DESIGN MANAGER	BBB	Has 5-26	
DRAWING: TYPICAL SECTIONS.DWG				CITY ENGINEER			
ATLAS PAGE: 90, 130, 231, 232, 371, 393				06.05.26 ADVERTISEMENT DATE			
				SHEET 13 OF 53			



22 N.T.S.
PROTECT IN PLACE EXISTING UTILITY LINE TYPICAL
NOTE: QUICK SET FLOWABLE FILL MAY BE REQUIRED ABOVE OR ALONGSIDE EXISTING UTILITY LINES TO PROVIDE ADDITIONAL COVER/PROTECTION. THIS DETERMINATION WILL BE MADE ON A CASE BY CASE BASIS IN THE FIELD AND COORDINATED BETWEEN FIELD ENGINEERING, UTILITY COORDINATION, AND THE CONTRACTOR.



ADDITIONAL DETAILS
(SHEET 2 OF 2)

PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

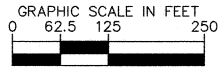
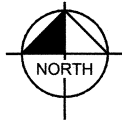
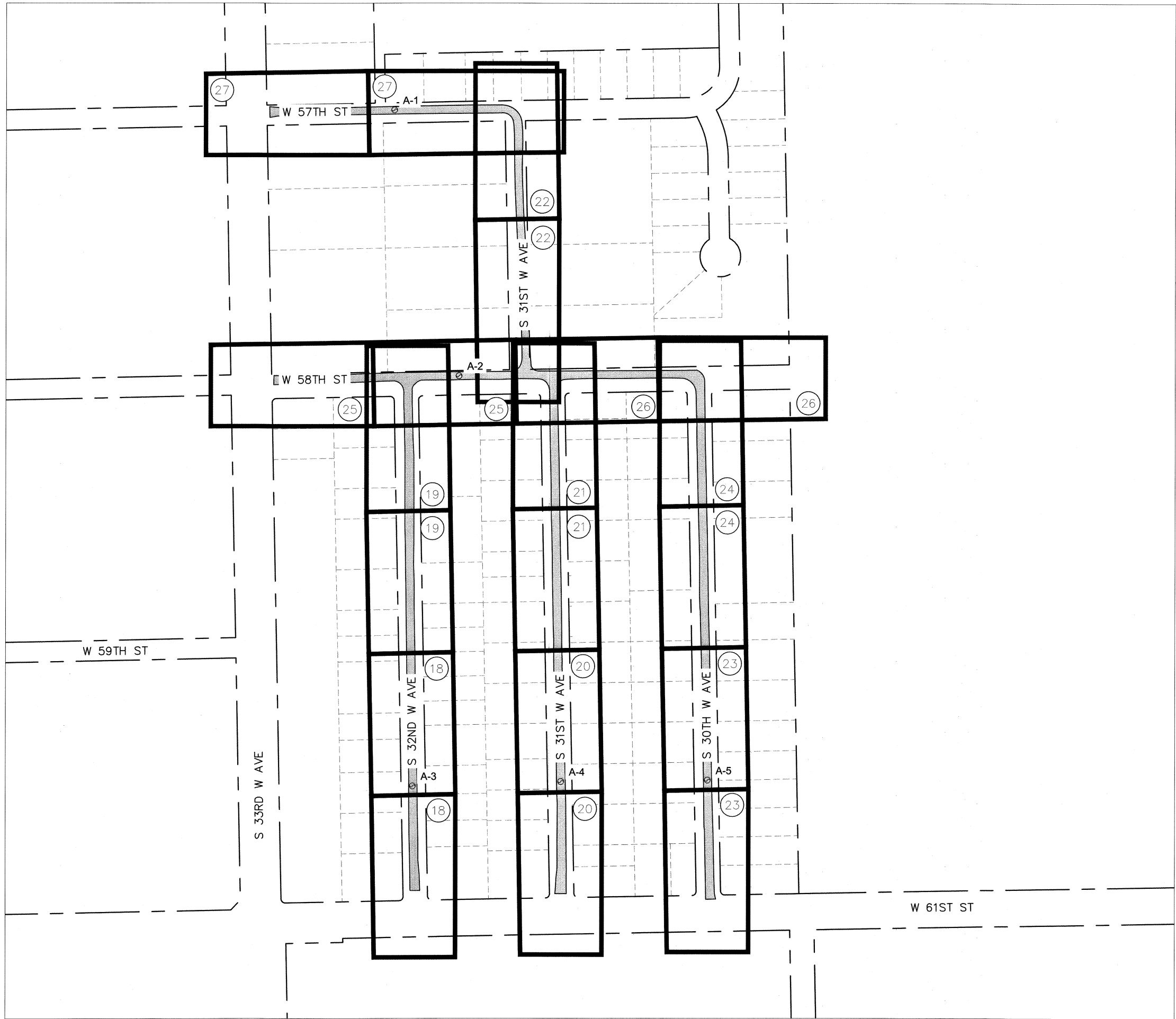
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 208-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	4/66		
			VERTICAL	FIELD MNGR.:	2/19/26		
			N/A	RECOMMENDED:	HAS 5-26		
				DESIGN MANAGER			
DRAWING: TYPICAL SECTIONS.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 15 OF 53

PLOT DATE: 2/19/2026 1:52 PM, DRAWING NAME: BORE AND REPAIR LOCATIONS MAP.DWG



NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.

LEGEND

- BM #901 BENCHMARK
- 1 SHEET NUMBER
- MILL, PATCH, AND OVERLAY
- SHEET BOUNDARY
- X-X BORE HOLE LOCATION

KEY MAP (MZ 2131)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=125'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	06/14/26	
			HORIZONTAL:	LEAD ENGR.:	AKK	4/16	
			N/A	FIELD MNGR.:	AKK	4/16	
			VERTICAL:	RECOMMENDED:	AKK	5-26	
			N/A	DESIGN MANAGER	AKK	5-26	
DRAWING: BORE AND REPAIR LOCATIONS MAP.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 16 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

STORMWATER POLLUTION PREVENTION PLAN – MAINTENANCE ZONE 2131

SITE DESCRIPTION

PROJECT LIMITS: NON-ARTERIAL STREET REHABILITATION IN MAINTENANCE ZONE 2131

PROJECT DESCRIPTION: MILL PATCH AND OVERLAY THROUGHOUT THE PROJECT EXTENTS.

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
- 1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES, CONSTRUCTION ENTRANCE & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
 - 2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
 - 3. CONSTRUCT PAVEMENT AS SHOWN ON PLANS.
 - 4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
 - 5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

SOIL TYPE: COWETA-URBAN LAND-ERAM COMPLEX AND NIOTAZE-BIGHEART-URBAN LAND COMPLEX

TOTAL AREA OF THE CONSTRUCTION SITE: 11.14 AC

ESTIMATED AREA TO BE DISTURBED: 2.93 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 2.93 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 2.93 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: D

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°04'41.5"N 96°01'37.6"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: MOOSER CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☒ NO ☐

IF YES, LIST IMPAIRMENT: E. COLI

LOCATED IN A TMDL: YES ☐ NO ☒

LAKE THUNDERBIRD TMDL: YES ☐ NO ☒

MS4 ENTITY YES ☒ NO ☐

IF YES, LOCATION: CITY OF TULSA

NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:
- ☐ TEMPORARY SEEDING
 - ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
 - ☐ VEGETATIVE MULCHING
 - ☐ SOIL RETENTION BLANKET
 - ☐ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

- STRUCTURAL PRACTICES:
- ☐ STABILIZED CONSTRUCTION EXIT
 - ☐ TEMPORARY SILT FENCE
 - ☐ TEMPORARY SILT DIKES
 - ☐ TEMPORARY FIBER LOG
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
 - ☐ ROCK FILTER DAMS
 - ☐ TEMPORARY SLOPE DRAIN
 - ☐ PAVED DITCH W/ DITCH LINER PROTECTION
 - ☐ TEMPORARY DIVERSION CHANNELS
 - ☐ TEMPORARY SEDIMENT BASINS
 - ☐ TEMPORARY SEDIMENT TRAPS
 - ☒ TEMPORARY SEDIMENT FILTERS
 - ☒ TEMPORARY SEDIMENT REMOVAL
 - ☐ RIP RAP
 - ☒ INLET SEDIMENT FILTER
 - ☐ TEMPORARY BRUSH SEDIMENT BARRIERS
 - ☐ SANDBAG BERMS
 - ☐ TEMPORARY STREAM CROSSINGS

- OFFSITE VEHICLE TRACKING:
- ☐ HAUL ROADS DAMPENED FOR DUST CONTROL
 - ☐ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - ☐ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

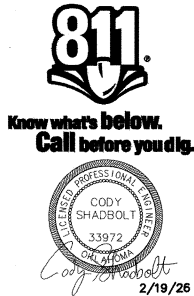
THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220.00 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
- 221.00 POLLUTION PREVENTION AND CONTROL
 - TEMPORARY SEDIMENT CONTROL

IN ADDITION:

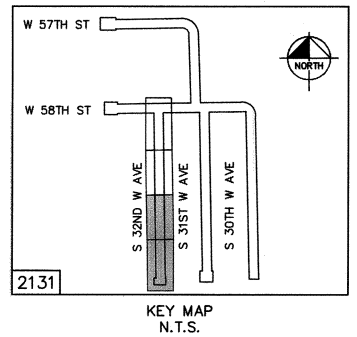
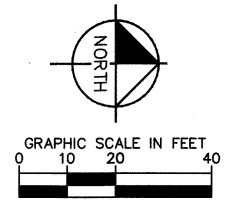
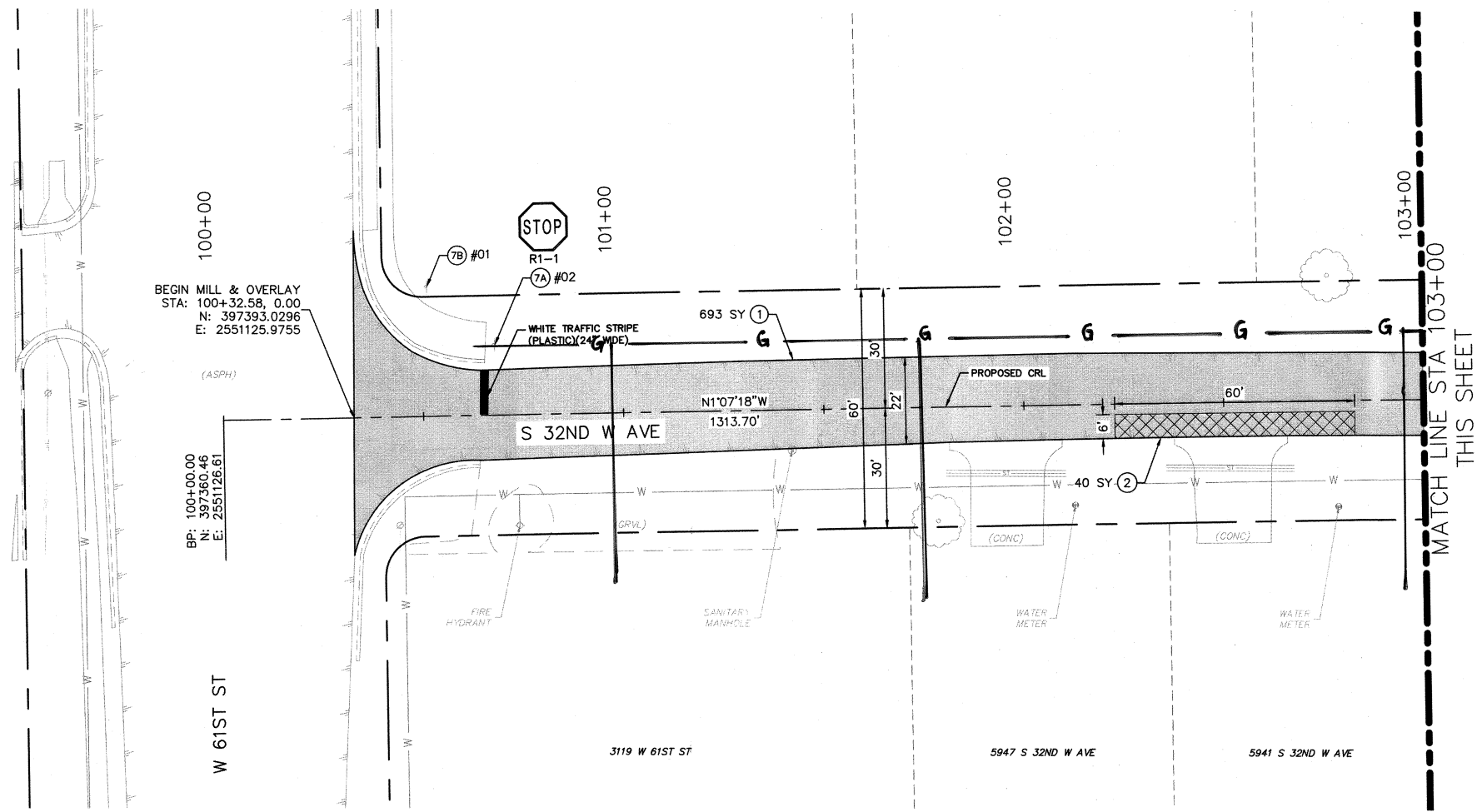
"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."

ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.



STORMWATER POLLUTION PREVENTION PLAN (MZ 2131)							
PROJECT NO. 2036N2131Z							
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION							
CITY OF TULSA, OKLAHOMA PUBLIC WORKS							
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave., Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191							
REVISION	BY	DATE	PLAN SCALE:	DESIGNED	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:			
			HORIZONTAL:	LEAD ENGR.:	9/16		
			N/A	FIELD MNGR.:	2/19/26		
			VERTICAL	RECOMMENDED	HAS 5-26		
			N/A	DESIGN MANAGER			
DRAWING: STORMWATER POLLUTION PREVENTION PLAN.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 17 OF 53

PLOT DATE: 2/19/2026 1:53 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 32ND W AVE.DWG

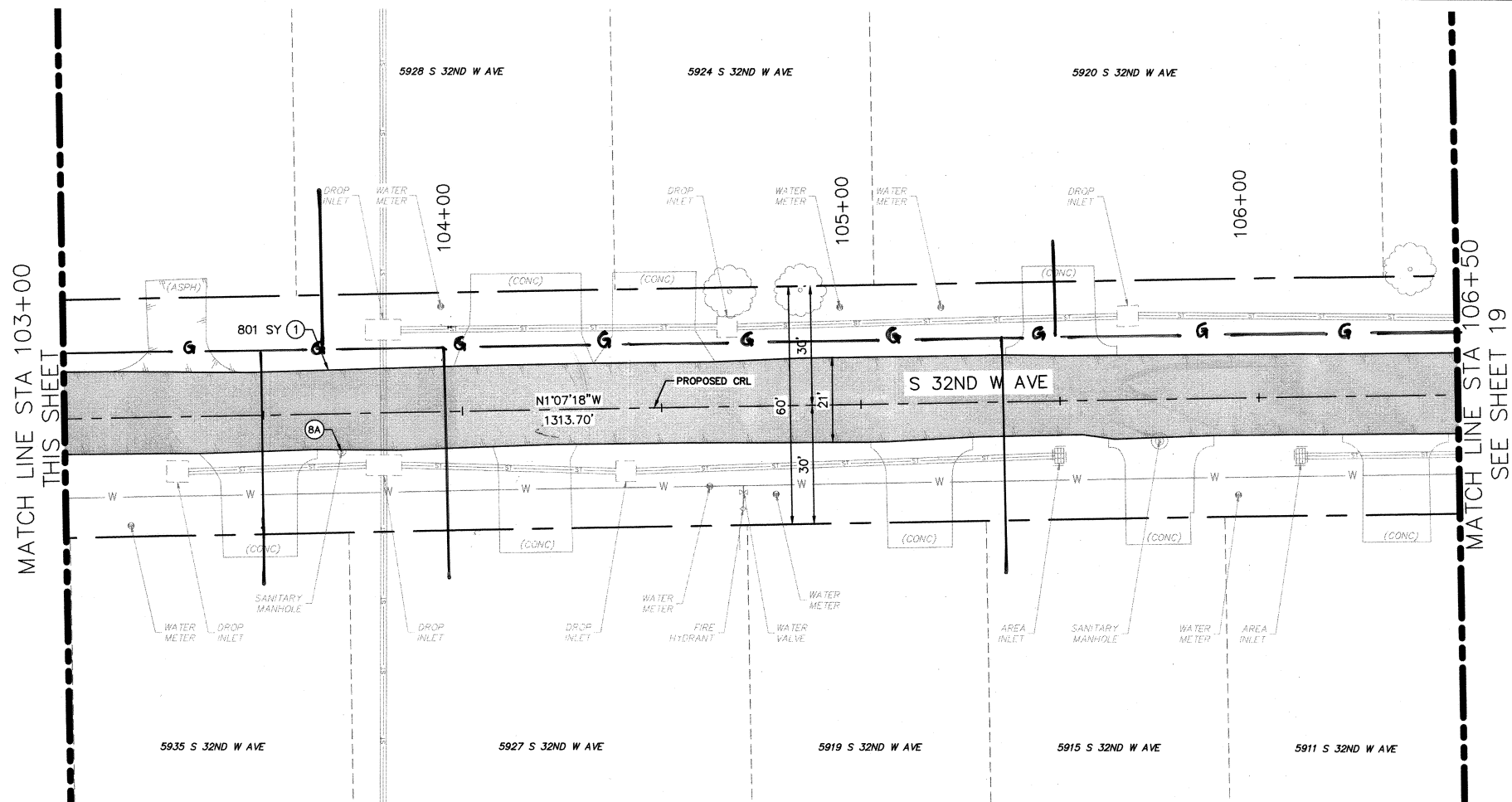


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 32ND W AVE
(SHEET 1 OF 2)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

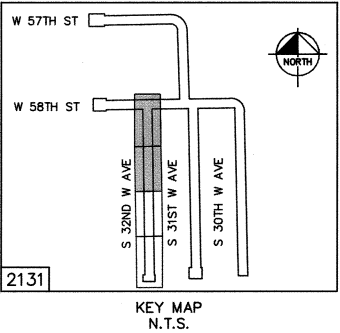
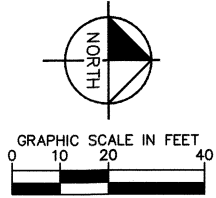
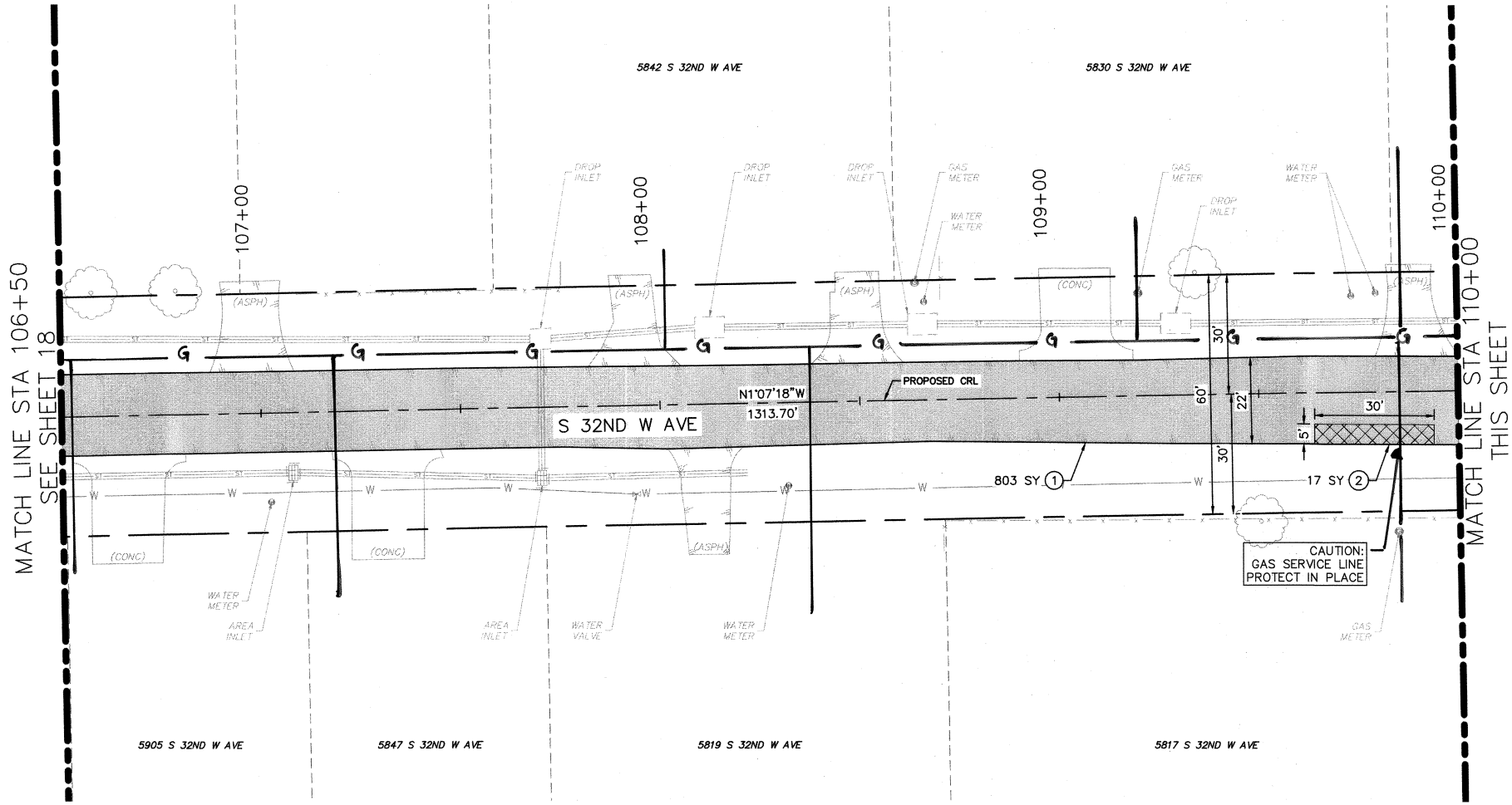
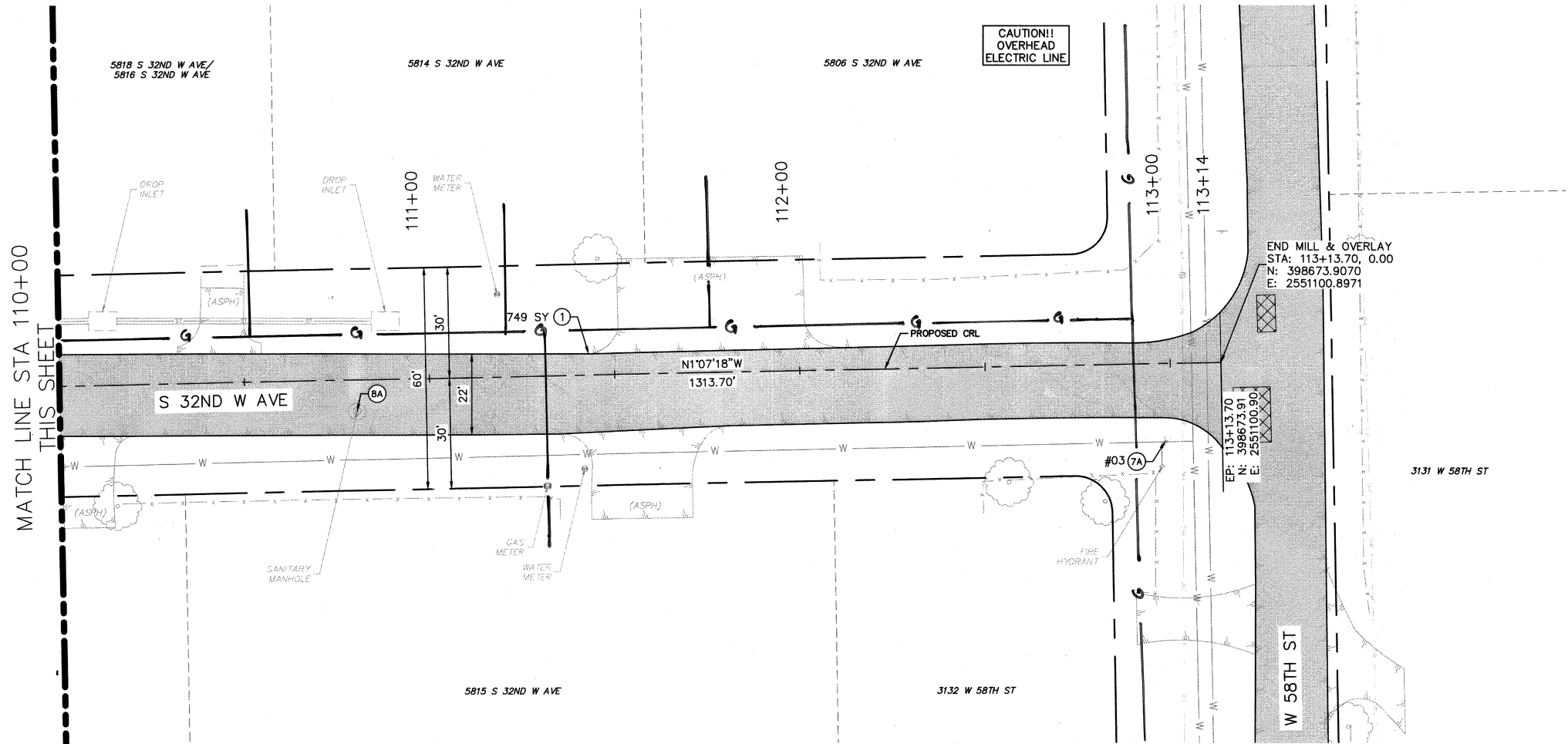
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930, Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL 02/19/26		
			HORIZONTAL:	LEAD ENGR.:	9/16		
			N/A	FIELD MNGR.:	2/19/26		
			VERTICAL	RECOMMENDED:	1/15/26		
			N/A	DESIGN MANAGER	06/05/26		
			DRAWING: PLAN & PLAN (ROADWAY) - S 32ND W AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				
			SHEET 18 OF 53				

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:53 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 32ND W AVE.DWG



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 32ND W AVE
(SHEET 2 OF 2)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

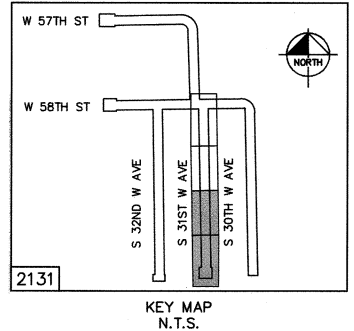
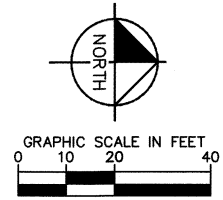
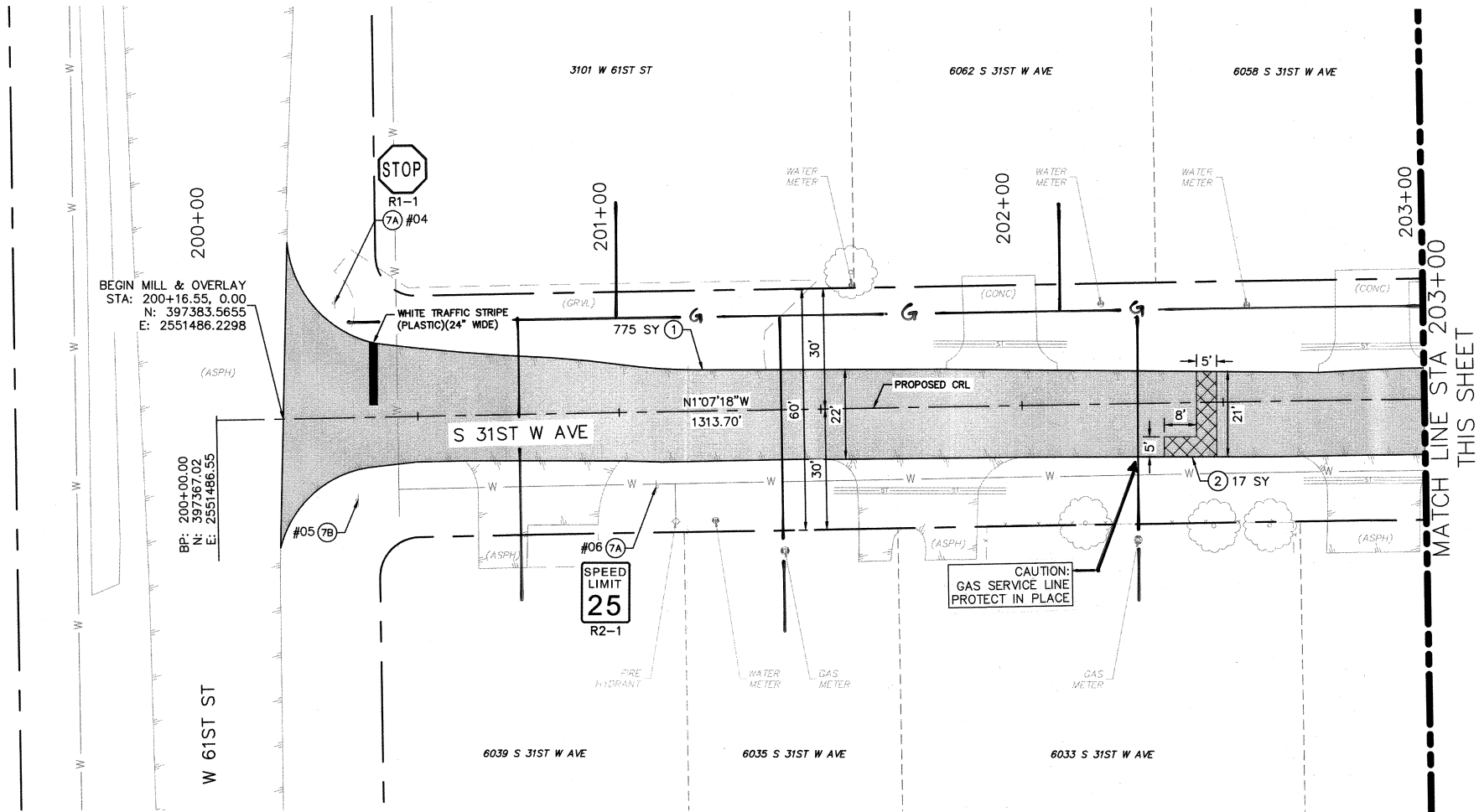
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 08/30/2027
(918) 208-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	9	4/6	
			VERTICAL:	FIELD MNGR.:	100	4/6	
				RECOMMENDED:	100	4/6	
				DESIGN MANAGER	100	4/6	
			DRAWING: PLAN & PLAN (ROADWAY) - S 32ND W AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:53 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 31ST W AVE (A).DWG

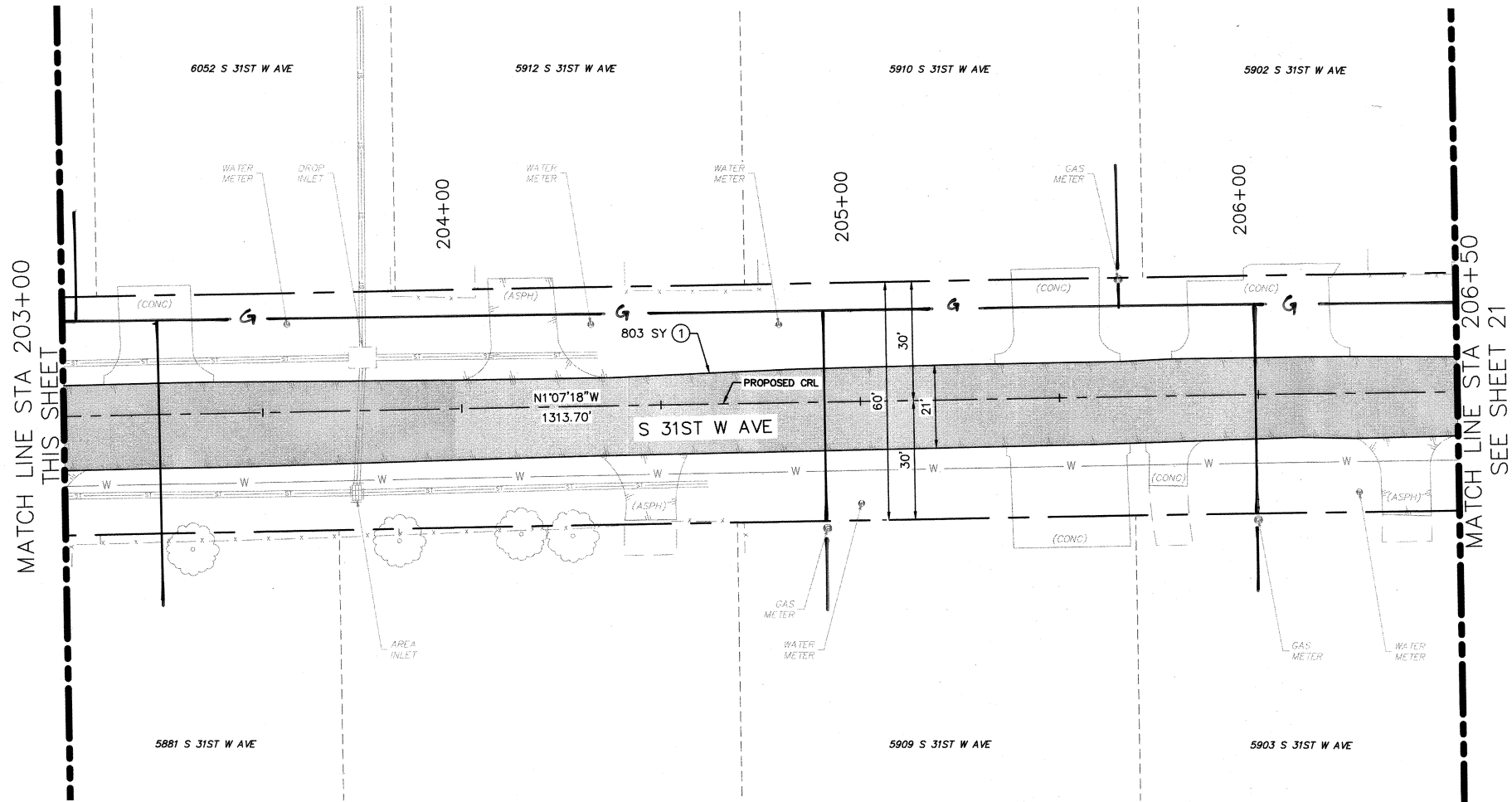


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6\"/>

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 31ST W AVE (A)
(SHEET 1 OF 2)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

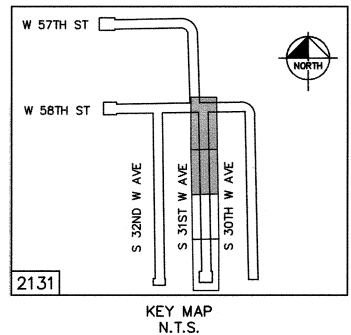
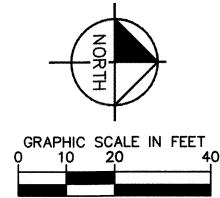
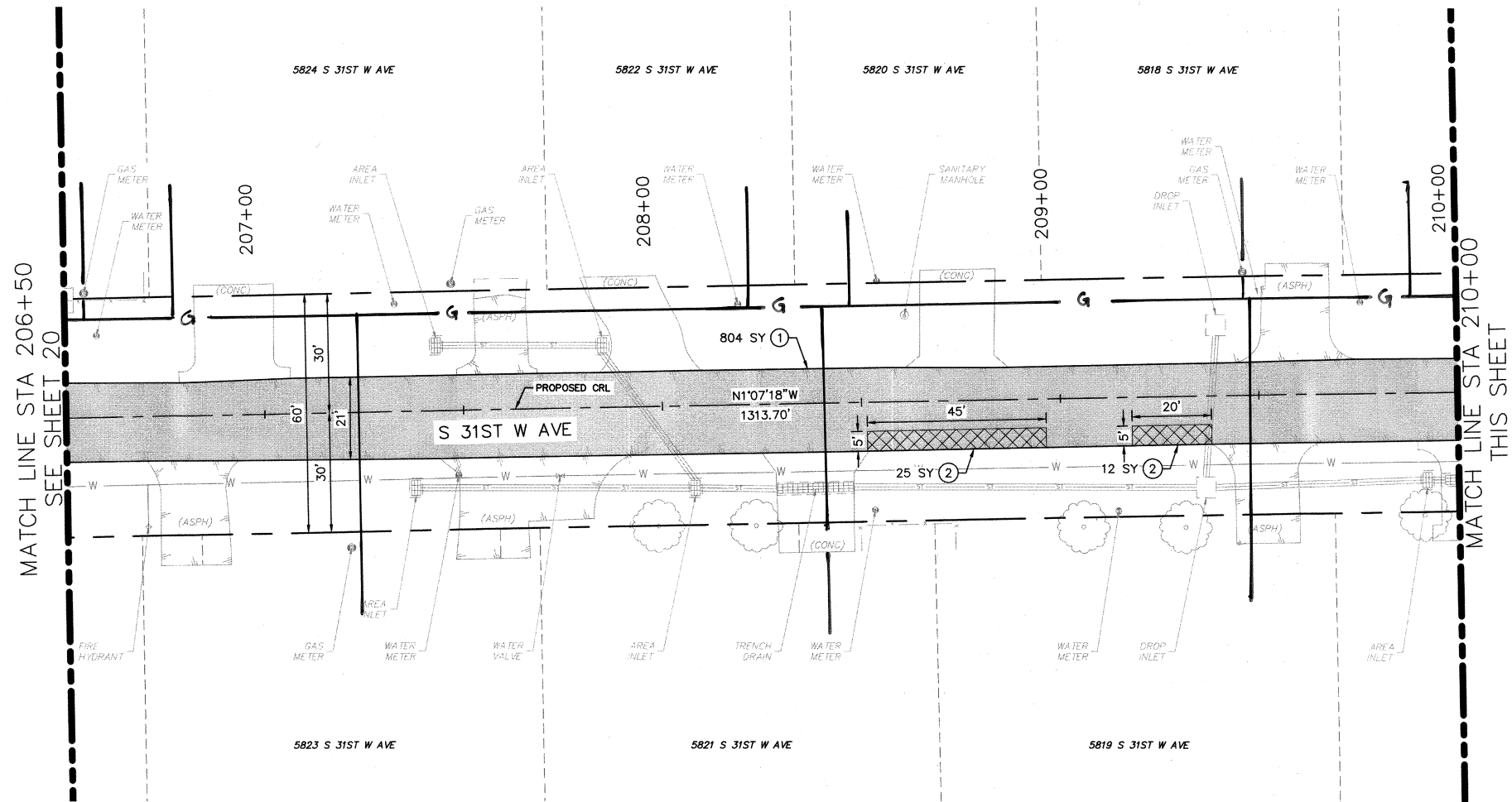
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	9/16		
			N/A	FIELD MNGR.:	4/16		
			VERTICAL:	RECOMMENDED:	4/6 5/26		
			N/A	DESIGN MANAGER			
DRAWING: PLAN & PLAN (ROADWAY) - S 31ST W AVE (A).DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 20 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:53 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 31ST W AVE (A).DWG

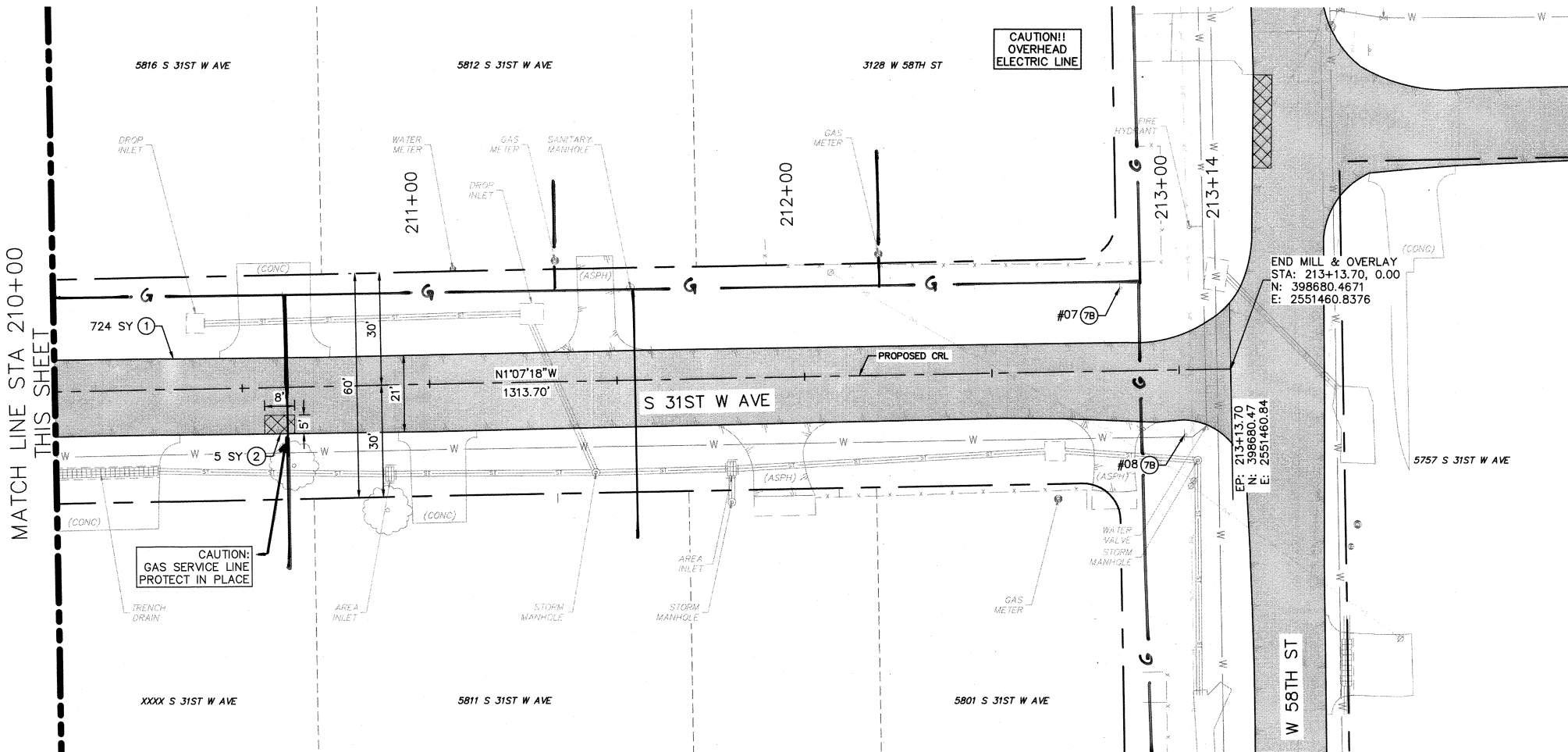


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 31ST W AVE (A)
(SHEET 2 OF 2)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

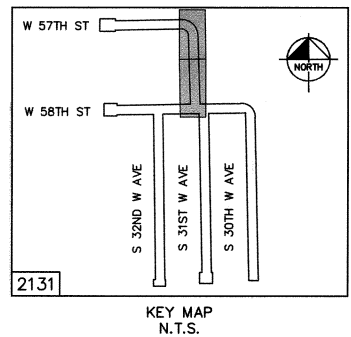
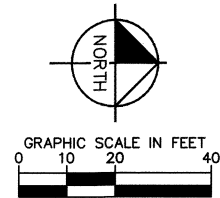
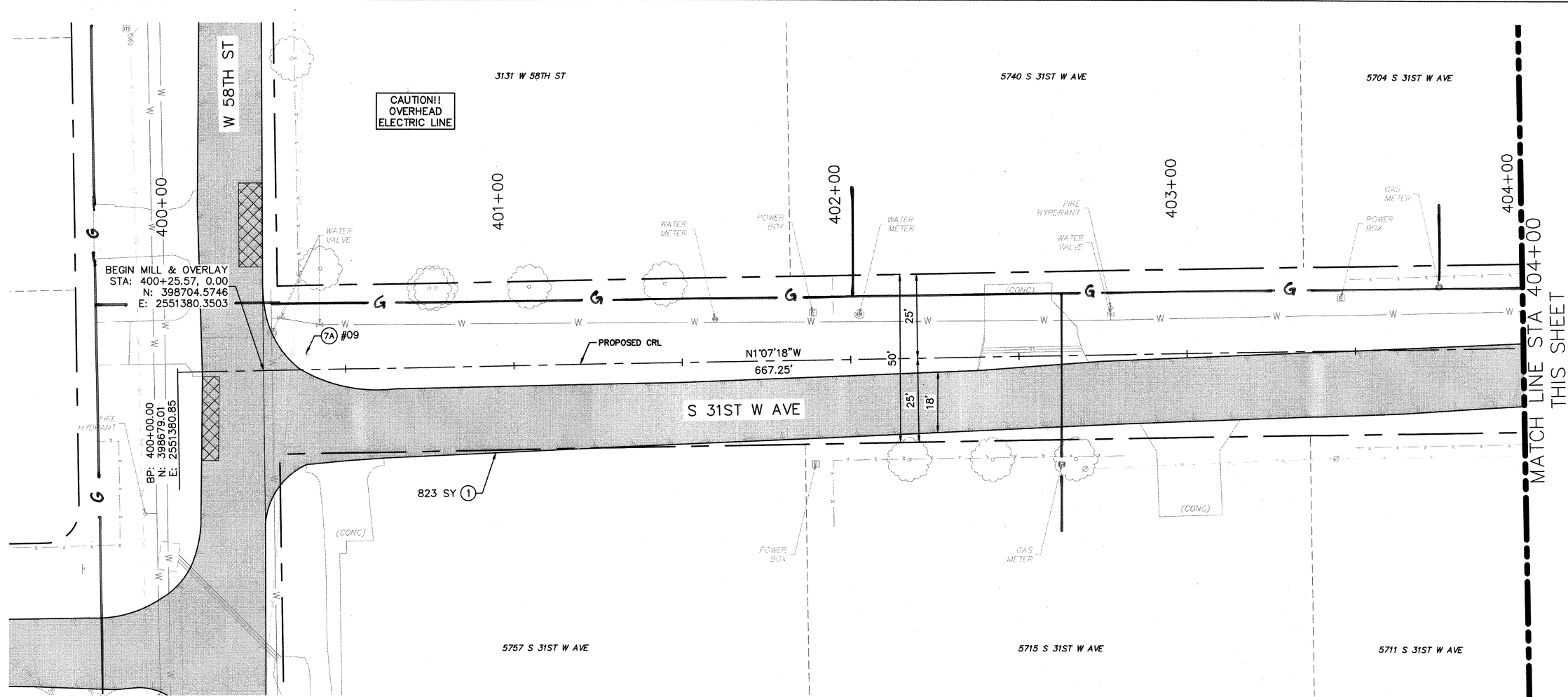
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ADL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	ADL	2/19/26	
			N/A	FIELD MNGR.:	ADL	2/19/26	
			VERTICAL	RECOMMENDED:	ADL	2/19/26	
			N/A	DESIGN MANAGER	ADL	2/19/26	
			DRAWING: PLAN & PLAN (ROADWAY) - S 31ST W AVE (A).DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 21 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:54 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 31ST W AVE (B).DWG

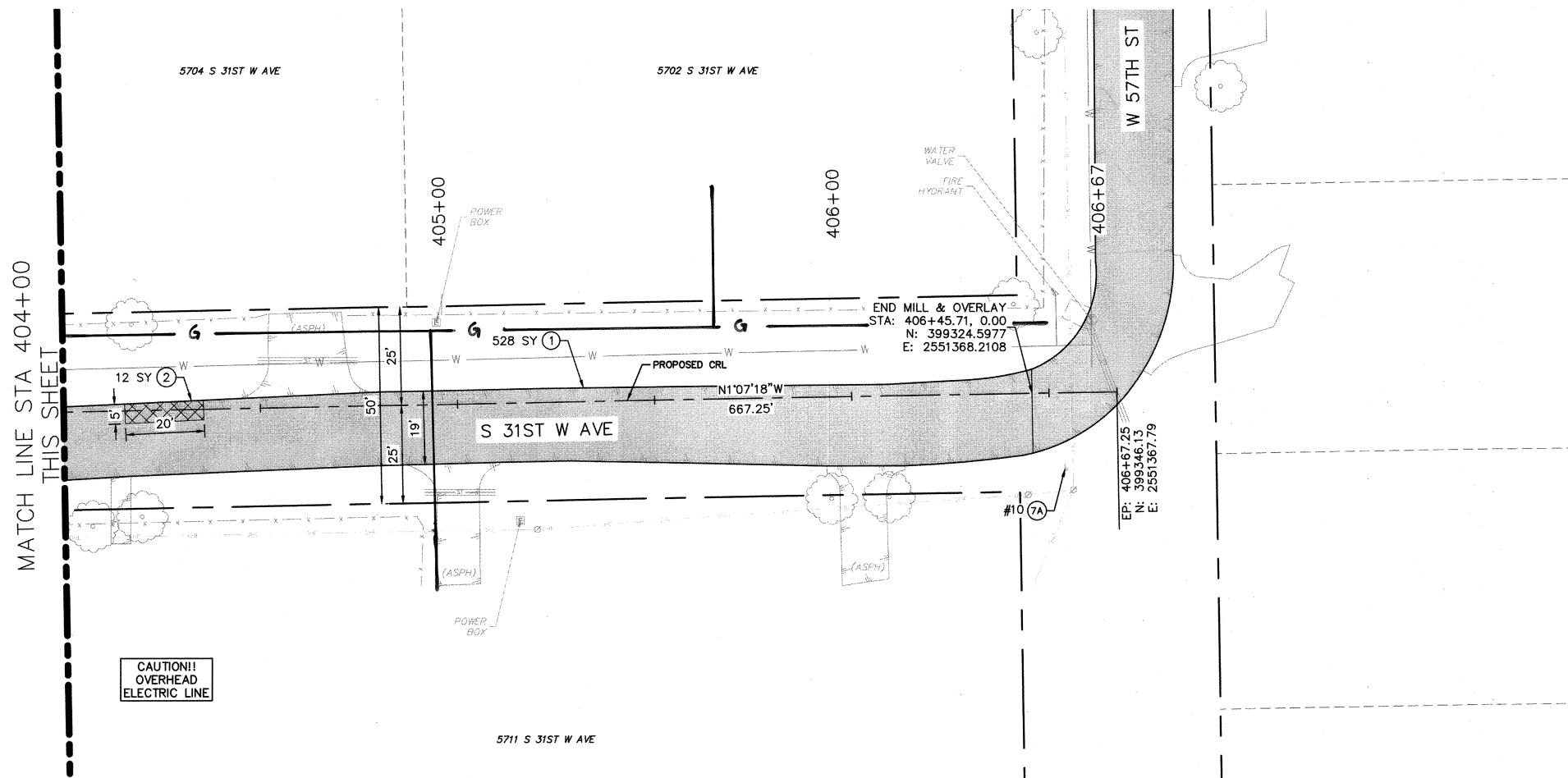


LEGEND

- BM #091 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 31ST W AVE (B)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

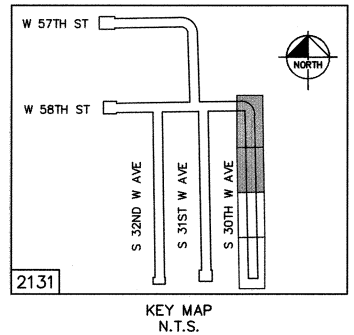
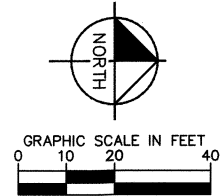
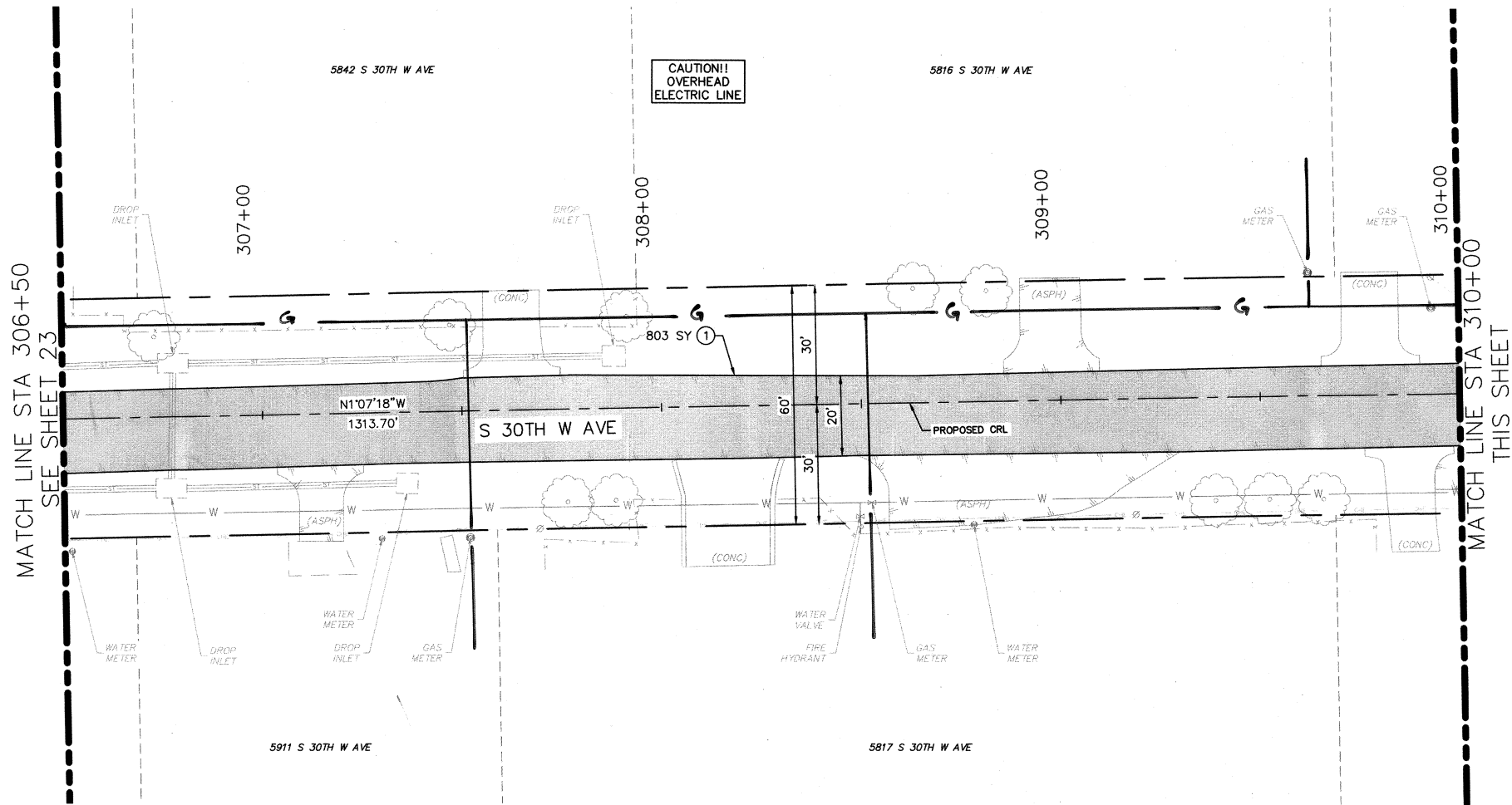
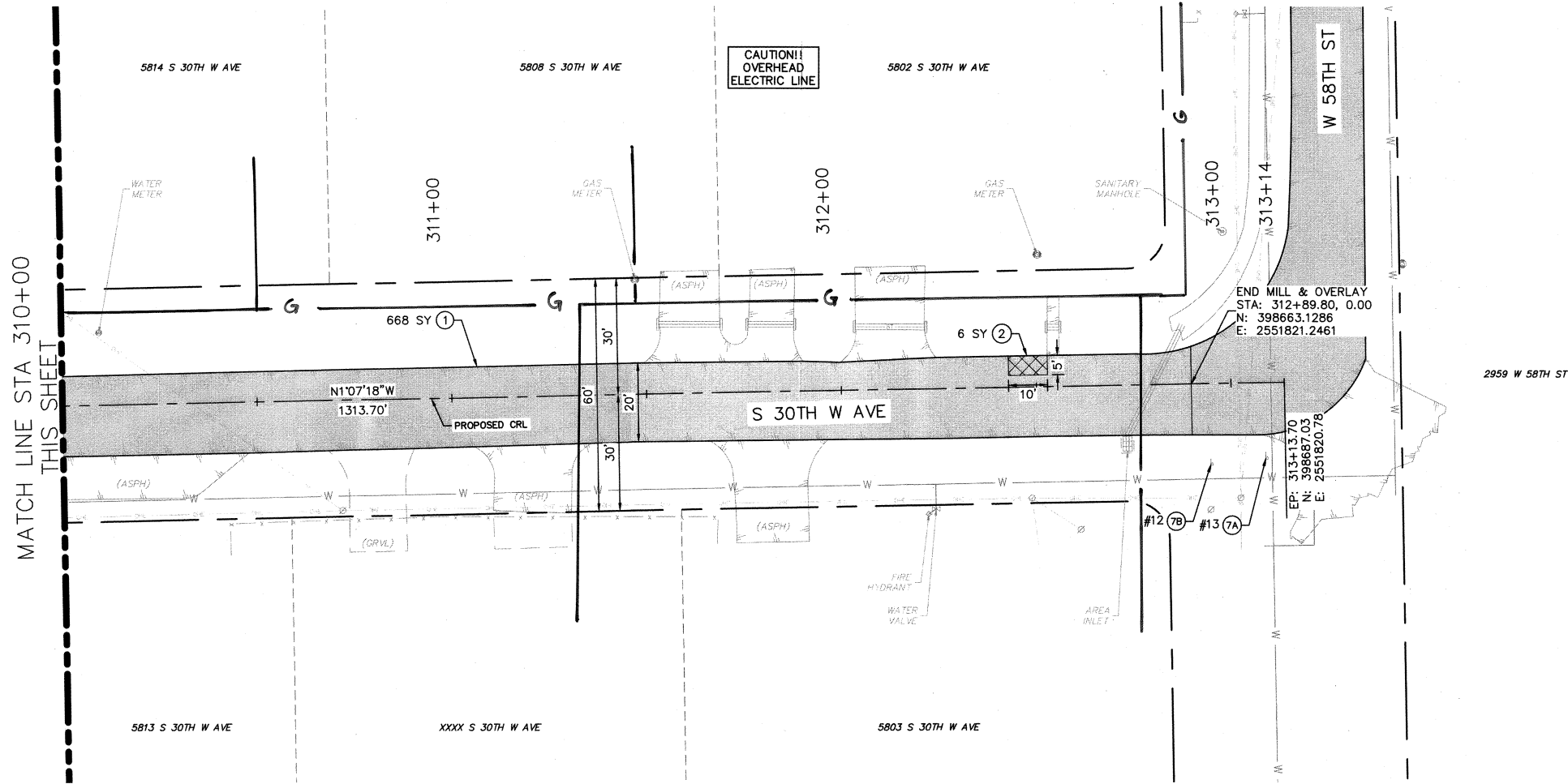
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 830 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	mm	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	mm	4/26	
			N/A	FIELD MNGR.:	mm	4/26	
			VERTICAL:	RECOMMENDED:	mm	5/26	
			N/A	DESIGN MANAGER	mm	5/26	
			DRAWING: PLAN & PLAN (ROADWAY) - S 31ST W AVE (B).DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 22 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:54 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 30TH W AVE.DWG



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 30TH W AVE
(SHEET 2 OF 2)

PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

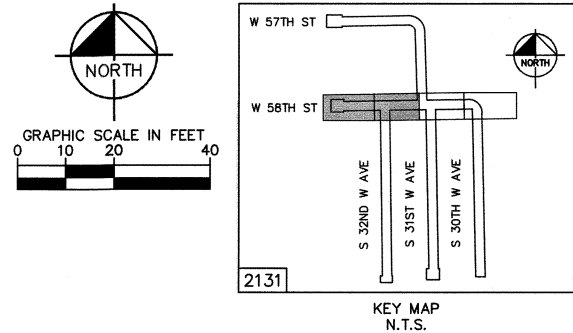
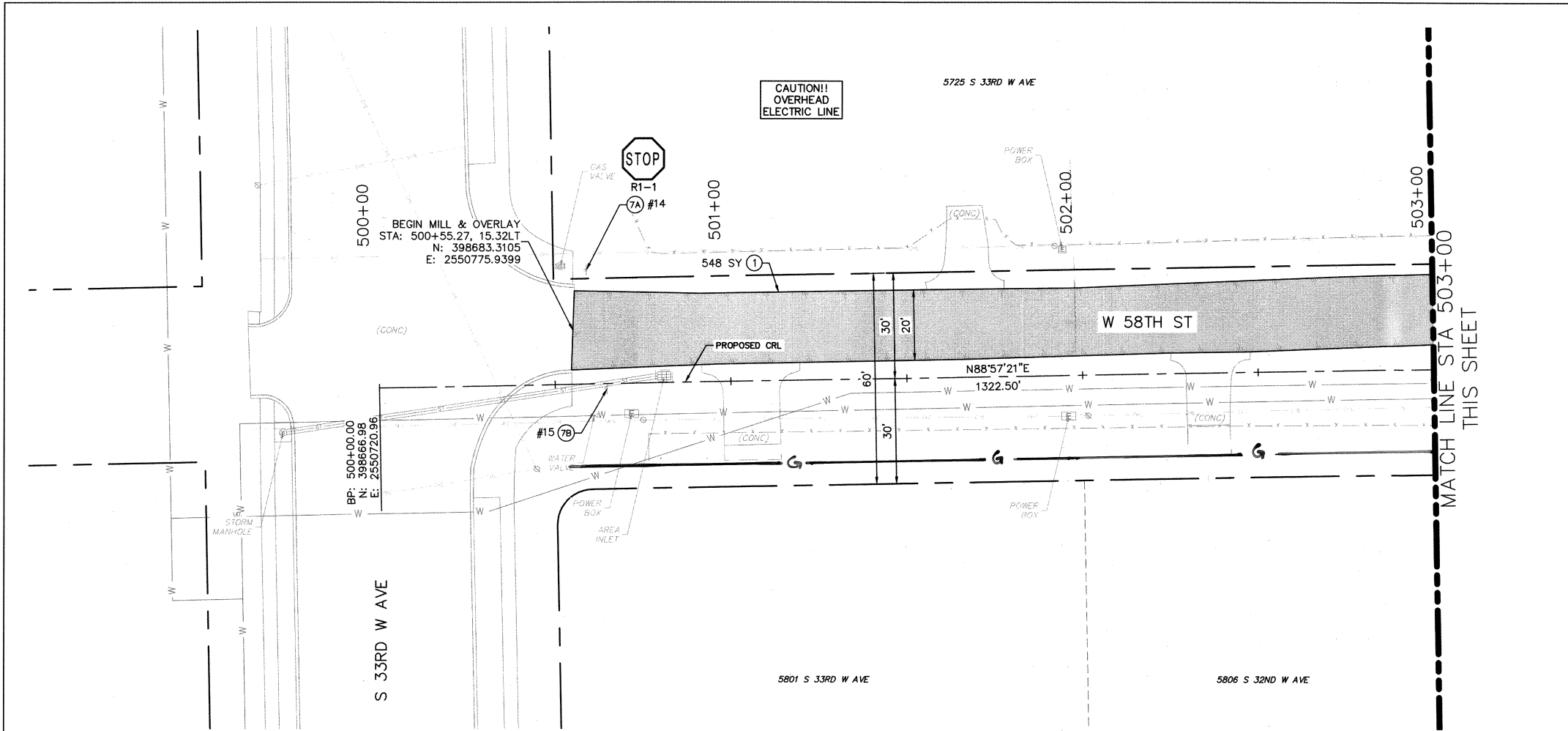
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	AKK	2/19/26	
			N/A	FIELD MNGR.:	AKK	2/19/26	
			VERTICAL	RECOMMENDED:	AKK	2/19/26	
			N/A	DESIGN MANAGER	AKK	2/19/26	
			DRAWING: PLAN & PLAN (ROADWAY) - S 30TH W AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				
			SHEET 24 OF 53				

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:55 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - W 58TH ST.DWG

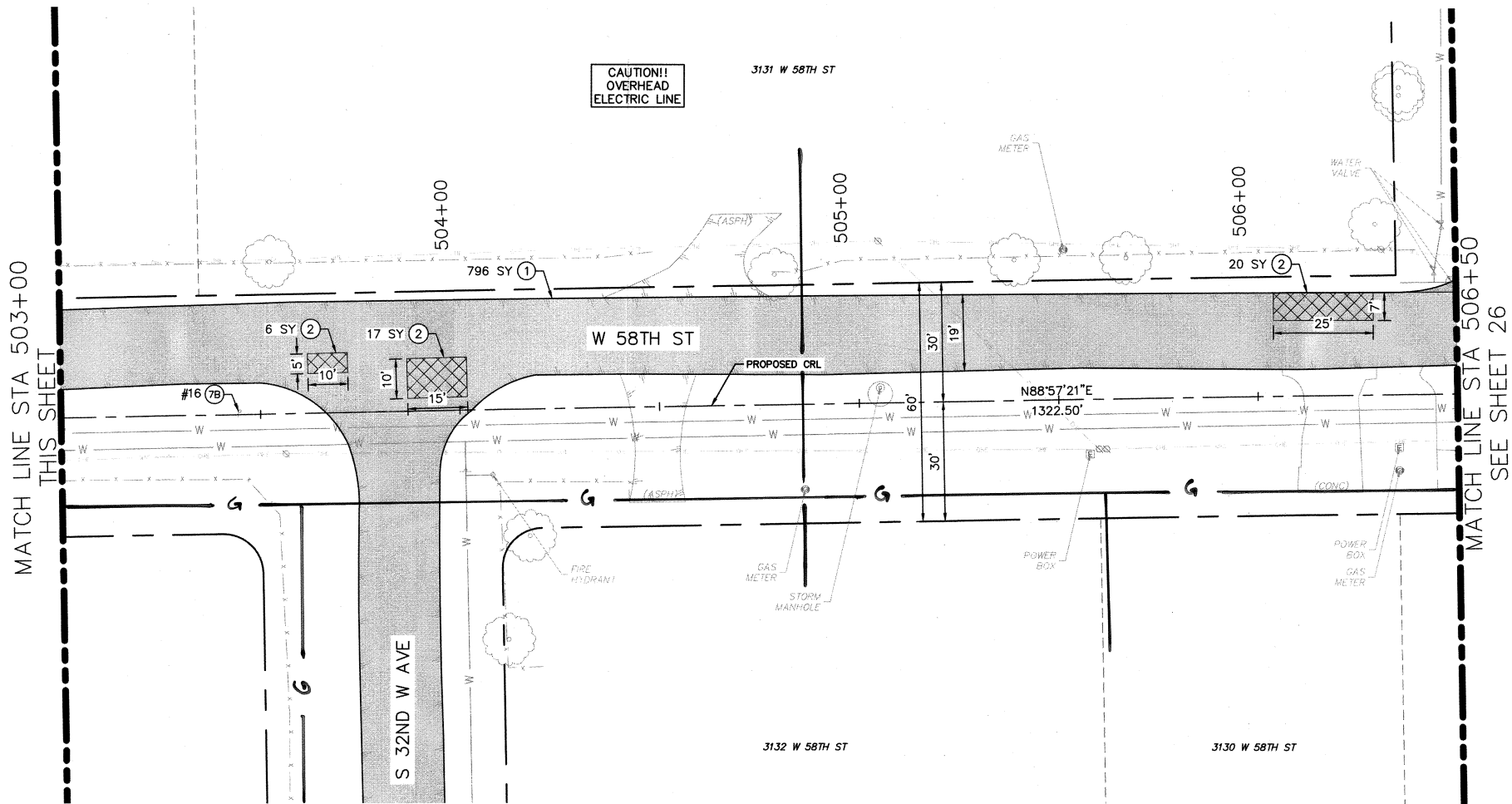


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY W 58TH ST
(SHEET 1 OF 2)

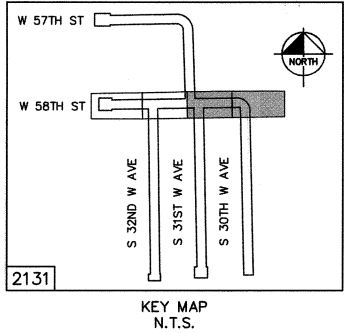
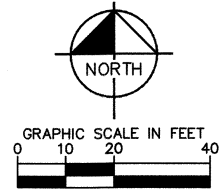
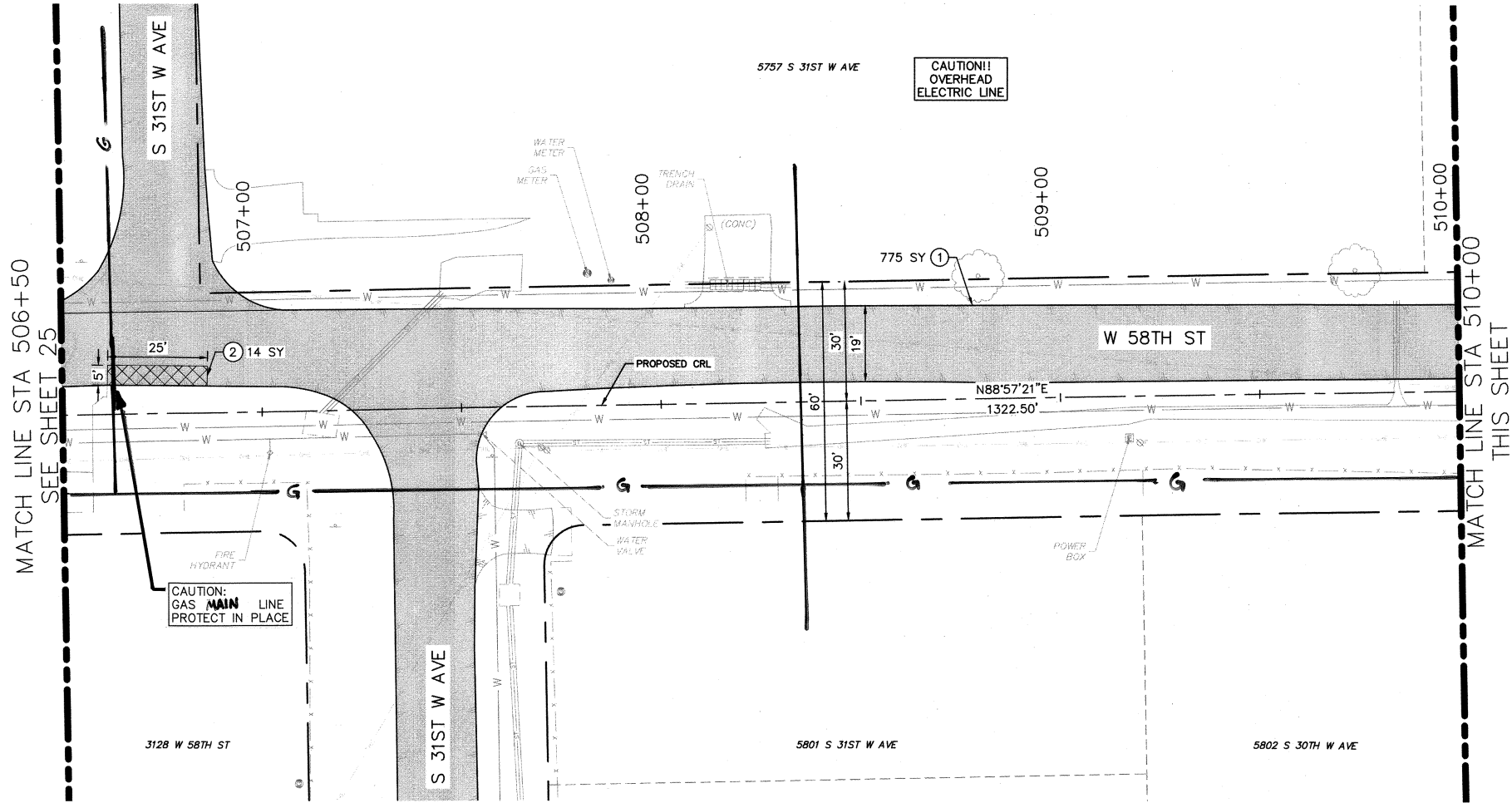
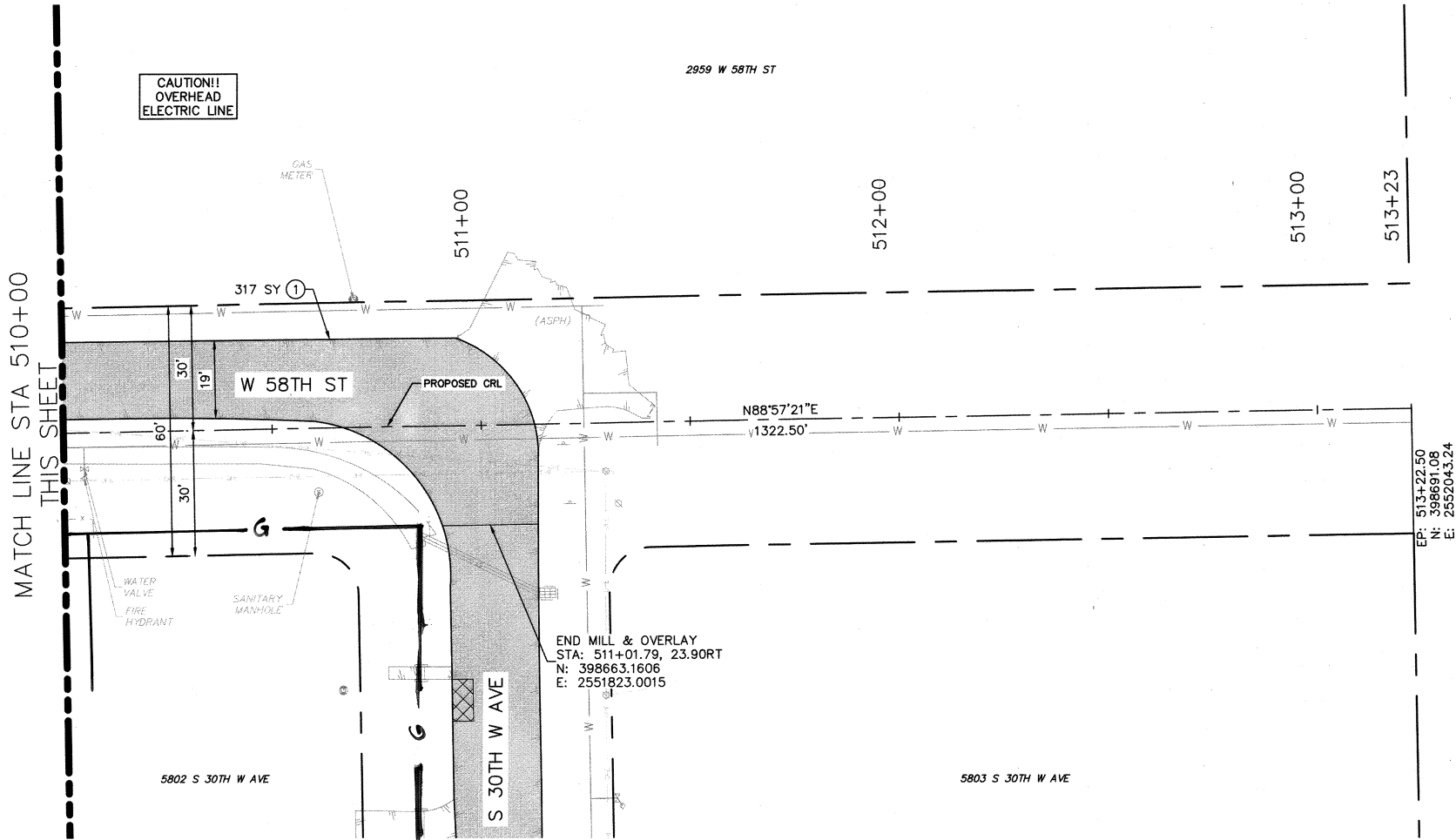
PROJECT NO. 2036N2131Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ARK	02/19/26	
			HORIZONTAL:	LEAD ENGR.:	DK	4/26	
			N/A	FIELD MNGR.:	DK	4/26	CITY ENGINEER
			VERTICAL:	RECOMMENDED	DK	4/26	
			N/A	DESIGN MANAGER	DK	4/26	
DRAWING: PLAN & PLAN (ROADWAY) - W 58TH ST.DWG							SHEET 25 OF 53
ATLAS PAGE: 90, 130, 231, 232, 371, 393							



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY W 58TH ST
(SHEET 2 OF 2)

PROJECT NO. 2036N2131Z

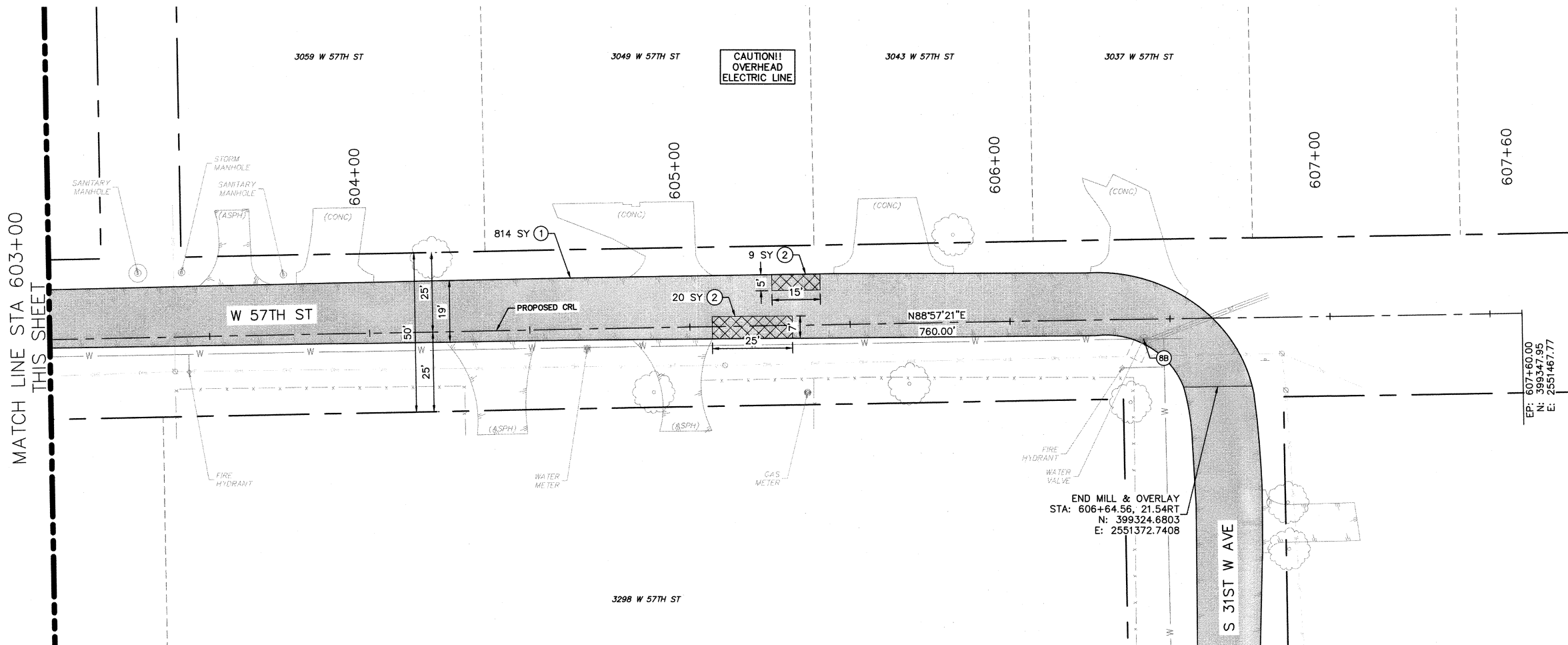
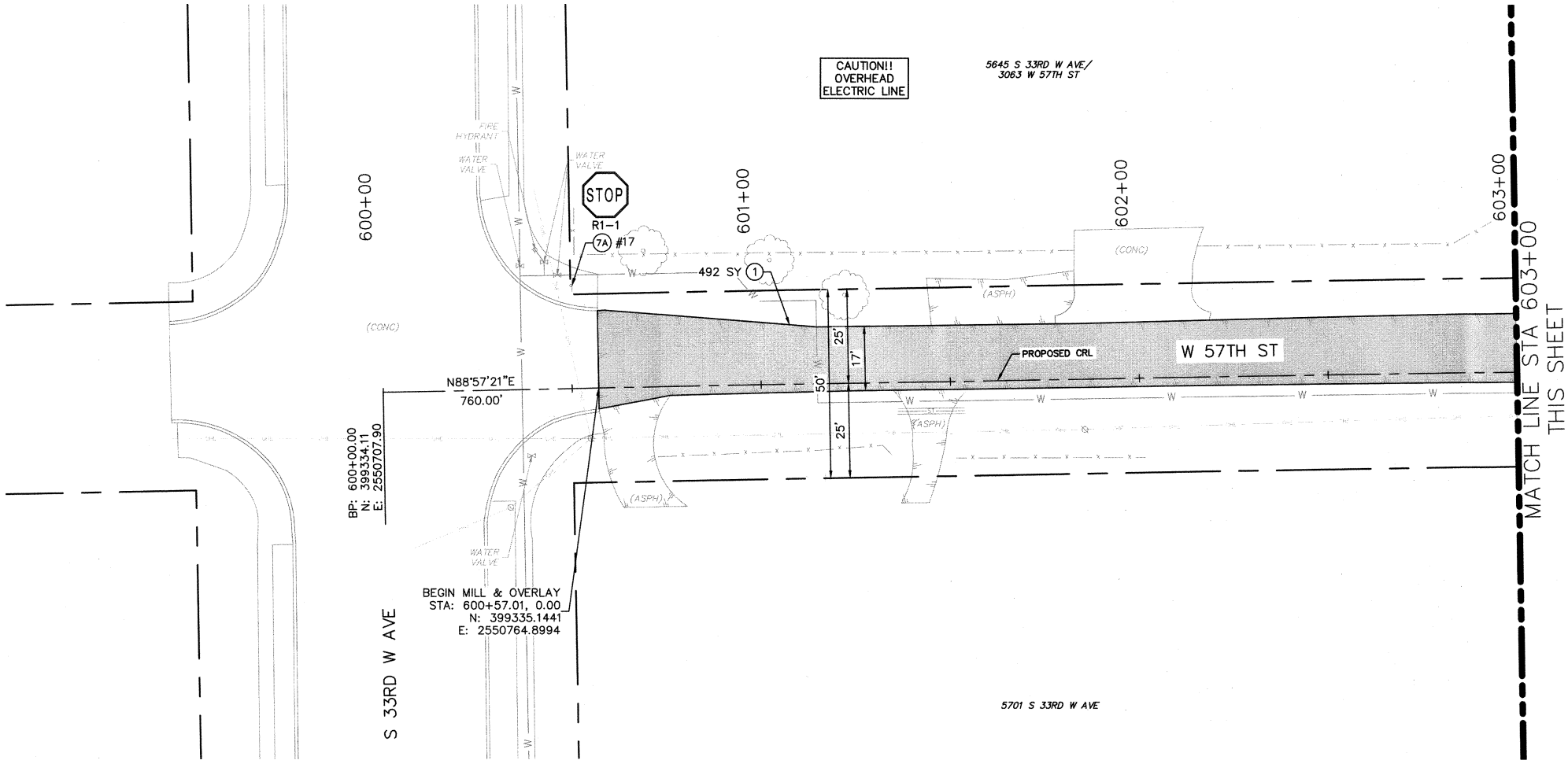
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKL	04/16/26	
			HORIZONTAL:	LEAD ENGR.:	AKL	9/16	
			N/A	FIELD MNGR.:	AKL	9/16	
			VERTICAL:	RECOMMENDED:	AKL	5-26	
			N/A	DESIGN MANAGER	AKL	5-26	
			DRAWING: PLAN & PLAN (ROADWAY) - W 58TH ST.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				
			SHEET 26 OF 53				

MATCH LINE STA 603+00
THIS SHEET

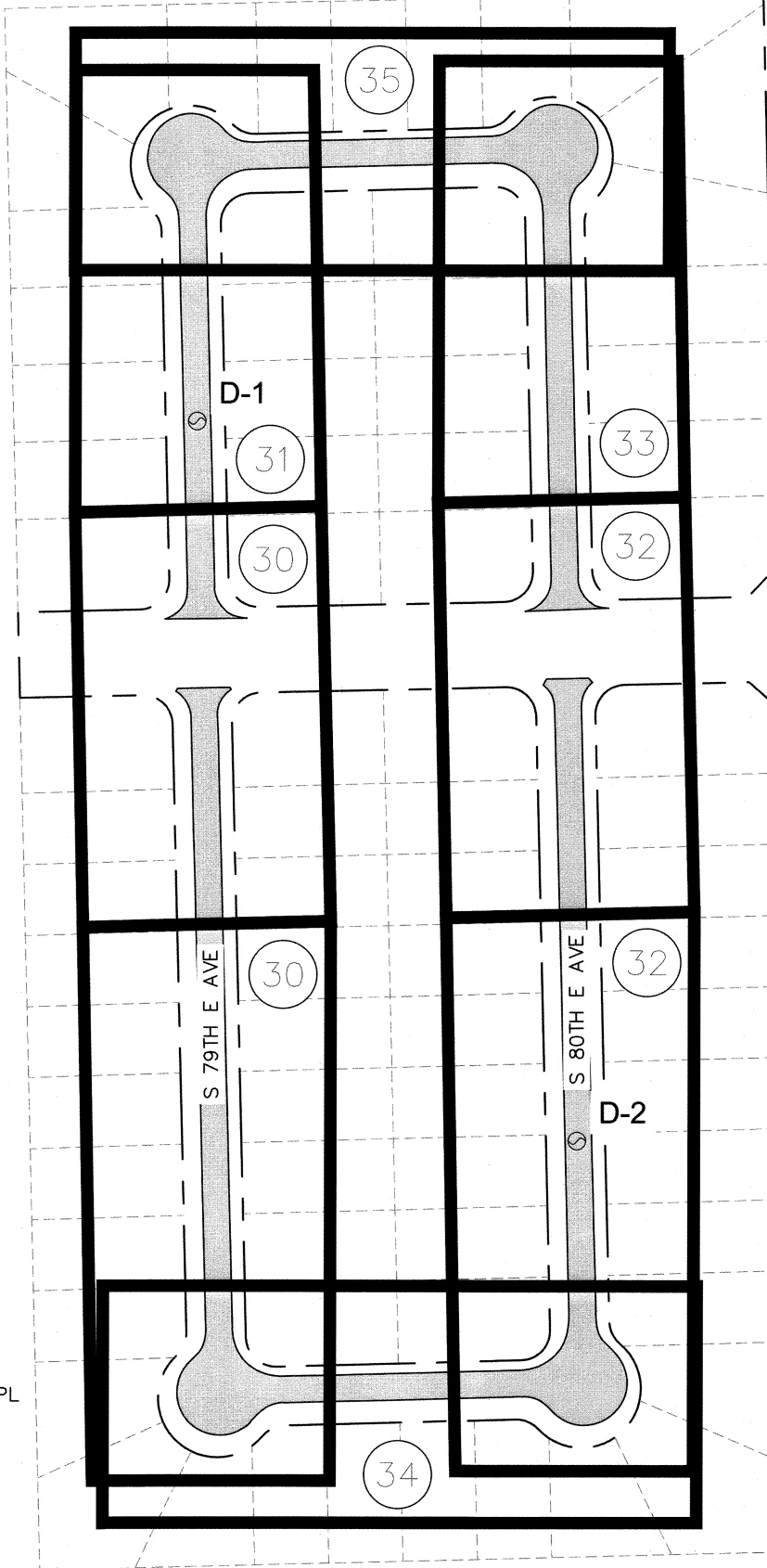


ROADWAY W 57TH ST							
PROJECT NO. 2036N2131Z							
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION							
CITY OF TULSA, OKLAHOMA PUBLIC WORKS							
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn							
1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191							
REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR:	AKC	02/19/26	
			HORIZONTAL:	LEAD ENGR:	Q	9/16	
			VERTICAL:	FIELD MNGR:	AKC	9/16	
				RECOMMENDED:	AKC	1/15/26	
				DESIGN MANAGER	AKC	1/15/26	
DRAWING: PLAN & PLAN (ROADWAY) - W 57TH ST.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 27 OF 53

PLOT DATE: 2/19/2026 1:56 PM, DRAWING NAME: BORE AND REPAIR LOCATIONS MAP.DWG

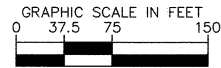
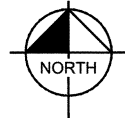
E 26TH PL

E 27TH PL



S MEMORIAL DR

E 27TH ST



NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.

LEGEND

- BM #901 BENCHMARK
- 1 SHEET NUMBER
- MILL, PATCH, AND OVERLAY
- SHEET BOUNDARY
- X-X BORE HOLE LOCATION

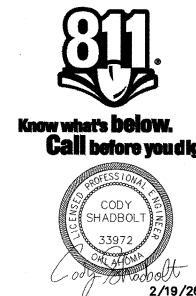
KEY MAP (MZ 5033)

PROJECT NO. 2036N5033Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 200, Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=75'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ADL	2/19/26	CITY ENGINEER <i>OK 05.26</i> ADVERTISEMENT DATE
			HORIZONTAL:	LEAD ENGR.:	ADL	2/19/26	
			N/A	FIELD MNGR.:	ADL	2/19/26	
			VERTICAL	RECOMMENDED:	ADL	2/19/26	
			N/A	DESIGN MANAGER	ADL	2/19/26	
DRAWING: BORE AND REPAIR LOCATIONS MAP.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 28 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

STORMWATER POLLUTION PREVENTION PLAN – MAINTENANCE ZONE 5033

SITE DESCRIPTION

PROJECT LIMITS: NON-ARTERIAL STREET REHABILITATION IN MAINTENANCE ZONE 5033

PROJECT DESCRIPTION: MILL PATCH AND OVERLAY THROUGHOUT THE PROJECT EXTENTS.

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
- 1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES, CONSTRUCTION ENTRANCE & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
 - 2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
 - 3. CONSTRUCT PAVEMENT AS SHOWN ON PLANS.
 - 4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
 - 5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

SOIL TYPE: COWETA-URBAN LAND-ERAM COMPLEX AND URBAN LAND-DENNIS COMPLEX

TOTAL AREA OF THE CONSTRUCTION SITE: 4.64 AC

ESTIMATED AREA TO BE DISTURBED: 1.62 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 1.62 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 1.62 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: C,D

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°07'27.4"N 95°53'16.7"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: MINGO CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☐ NO ☒

IF YES, LIST IMPAIRMENT: _____

LOCATED IN A TMDL: YES ☐ NO ☒

LAKE THUNDERBIRD TMDL: YES ☐ NO ☒

MS4 ENTITY YES ☒ NO ☐

IF YES, LOCATION: CITY OF TULSA

NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:
- ☐ TEMPORARY SEEDING
 - ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
 - ☐ VEGETATIVE MULCHING
 - ☐ SOIL RETENTION BLANKET
 - ☐ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

- STRUCTURAL PRACTICES:
- ☐ STABILIZED CONSTRUCTION EXIT
 - ☐ TEMPORARY SILT FENCE
 - ☐ TEMPORARY SILT DIKES
 - ☐ TEMPORARY FIBER LOG
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
 - ☐ ROCK FILTER DAMS
 - ☐ TEMPORARY SLOPE DRAIN
 - ☐ PAVED DITCH W/ DITCH LINER PROTECTION
 - ☐ TEMPORARY DIVERSION CHANNELS
 - ☐ TEMPORARY SEDIMENT BASINS
 - ☐ TEMPORARY SEDIMENT TRAPS
 - ☒ TEMPORARY SEDIMENT FILTERS
 - ☒ TEMPORARY SEDIMENT REMOVAL
 - ☐ RIP RAP
 - ☒ INLET SEDIMENT FILTER
 - ☐ TEMPORARY BRUSH SEDIMENT BARRIERS
 - ☐ SANDBAG BERMS
 - ☐ TEMPORARY STREAM CROSSINGS

- OFFSITE VEHICLE TRACKING:
- ☐ HAUL ROADS DAMPENED FOR DUST CONTROL
 - ☐ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - ☐ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220.00 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
- 221.00 POLLUTION PREVENTION AND CONTROL
 - TEMPORARY SEDIMENT CONTROL

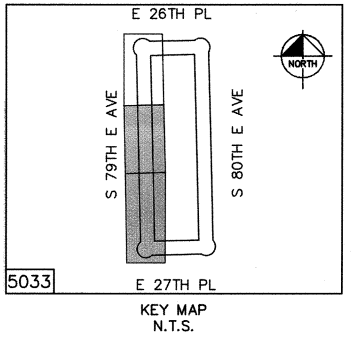
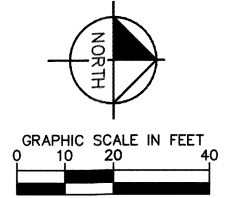
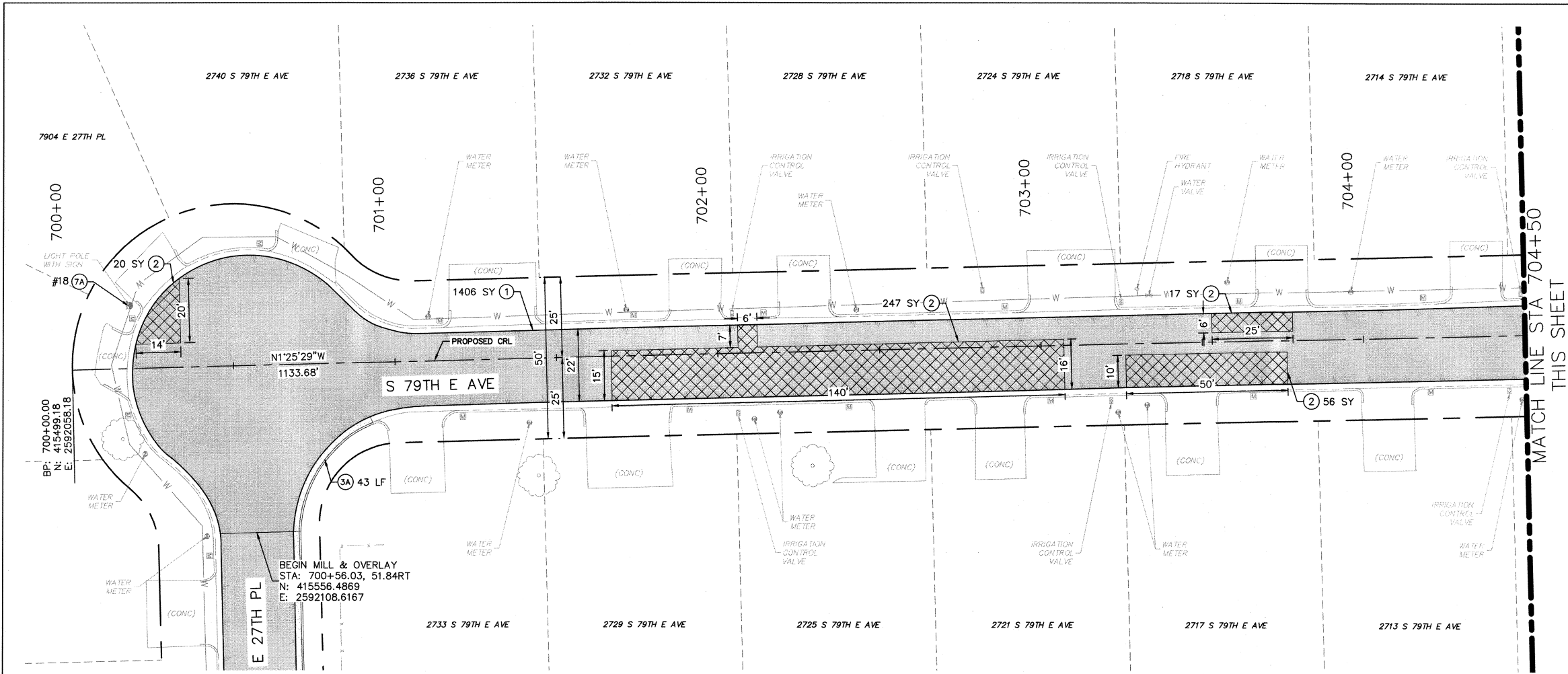
IN ADDITION:

"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."

ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.

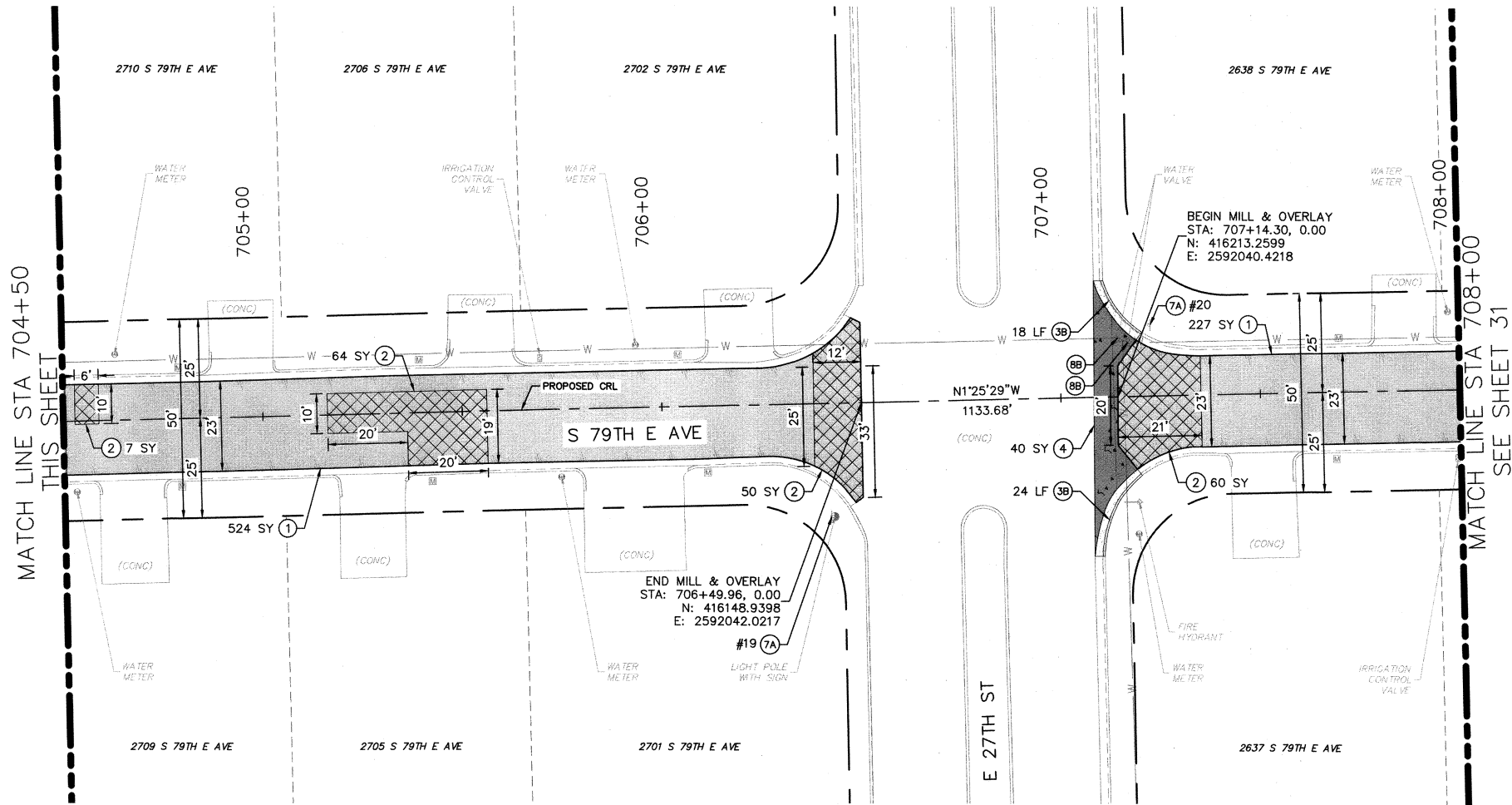


REVISION		BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
				N/A	DESIGNED	CDS	2/19/26	 CITY ENGINEER
					SURVEY	MVL	7/14/25	
				PROFILE SCALE:	PROJ MNGR.:			
				HORIZONTAL:	LEAD ENGR.:		4/26	
				N/A	FIELD MNGR.:		4/26	06.05.26 ADVERTISEMENT DATE
				VERTICAL	RECOMMENDED		4/26	
				N/A	DESIGN MANAGER			
DRAWING: STORMWATER POLLUTION PREVENTION PLAN.DWG								
ATLAS PAGE: 90, 130, 231, 232, 371, 393								SHEET 29 OF 53

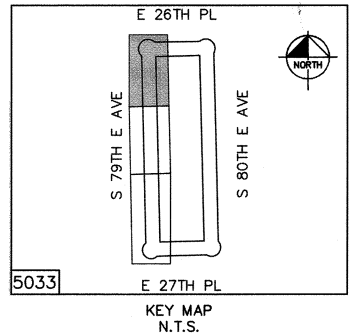
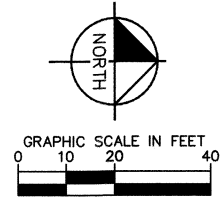
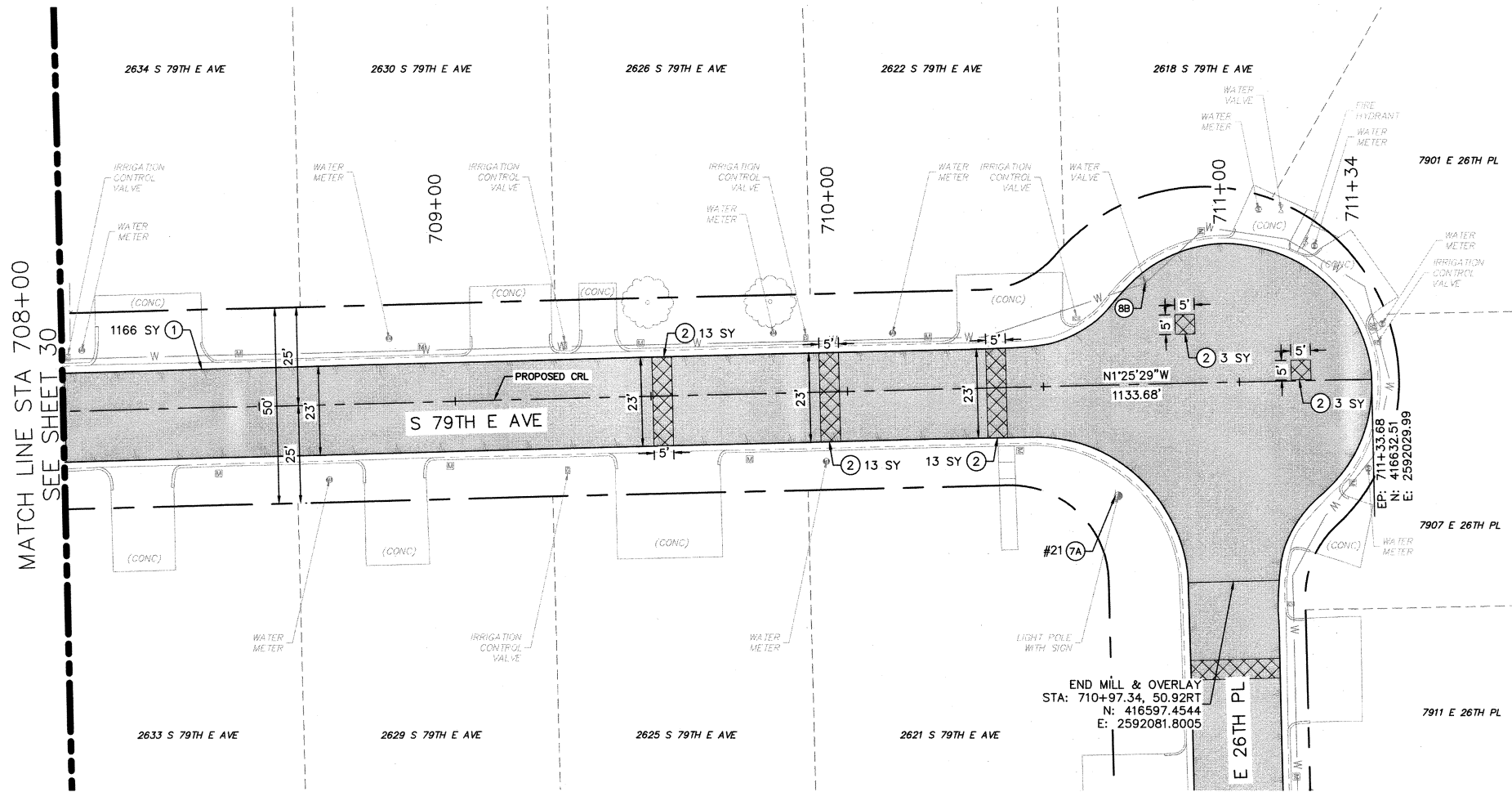


LEGEND

- BM #901 BENCHMARK
- (1) COLD MILL AND OVERLAY PAVEMENT
 - (2) TYPE I AC PATCH
 - (3A) COMBINED CURB AND GUTTER (6" BARRIER)
 - (3B) CONCRETE CURB (6" BARRIER-INTEGRAL)
 - (4) VALLEY GUTTER
 - (5) 4" CONCRETE SIDEWALK
 - (6) 6" CONCRETE DRIVEWAY (H.E.S.)
 - (7A) REMOVE AND REPLACE SIGN (MUTCD)
 - (7B) REMOVE AND RESET SIGN (NON-MUTCD)
 - (8A) ADJUST TO GRADE (MANHOLE)
 - (8B) ADJUST TO GRADE (VALVE BOX)
 - (8C) ADJUST TO GRADE (METER BOX)
- NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.
- NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 79TH E AVE (SHEET 1 OF 2)	
PROJECT NO. 2036N5033Z	
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION	
CITY OF TULSA, OKLAHOMA PUBLIC WORKS	
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn	
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191	
REVISION	BY DATE
PLAN SCALE:	DRAWN DWP 2/19/26
1"=20'	DESIGNED CDS 2/19/26
	SURVEY MVL 7/14/25
PROFILE SCALE:	PROJ MNGR.: ALL 04/16/26
HORIZONTAL:	LEAD ENGR.: JEC 4/26/26
N/A	FIELD MNGR.: JEC 4/26/26
VERTICAL:	RECOMMENDED: JEC 4/26/26
N/A	DESIGN MANAGER: JEC 4/26/26
DRAWING: PLAN & PLAN (ROADWAY) - S 79TH E AVE.DWG	
ATLAS PAGE: 90, 130, 231, 232, 371, 393	
SHEET 30 OF 53	



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 79TH E AVE
(SHEET 2 OF 2)

PROJECT NO. 2036N5033Z

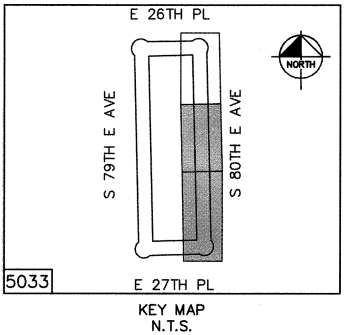
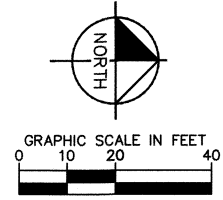
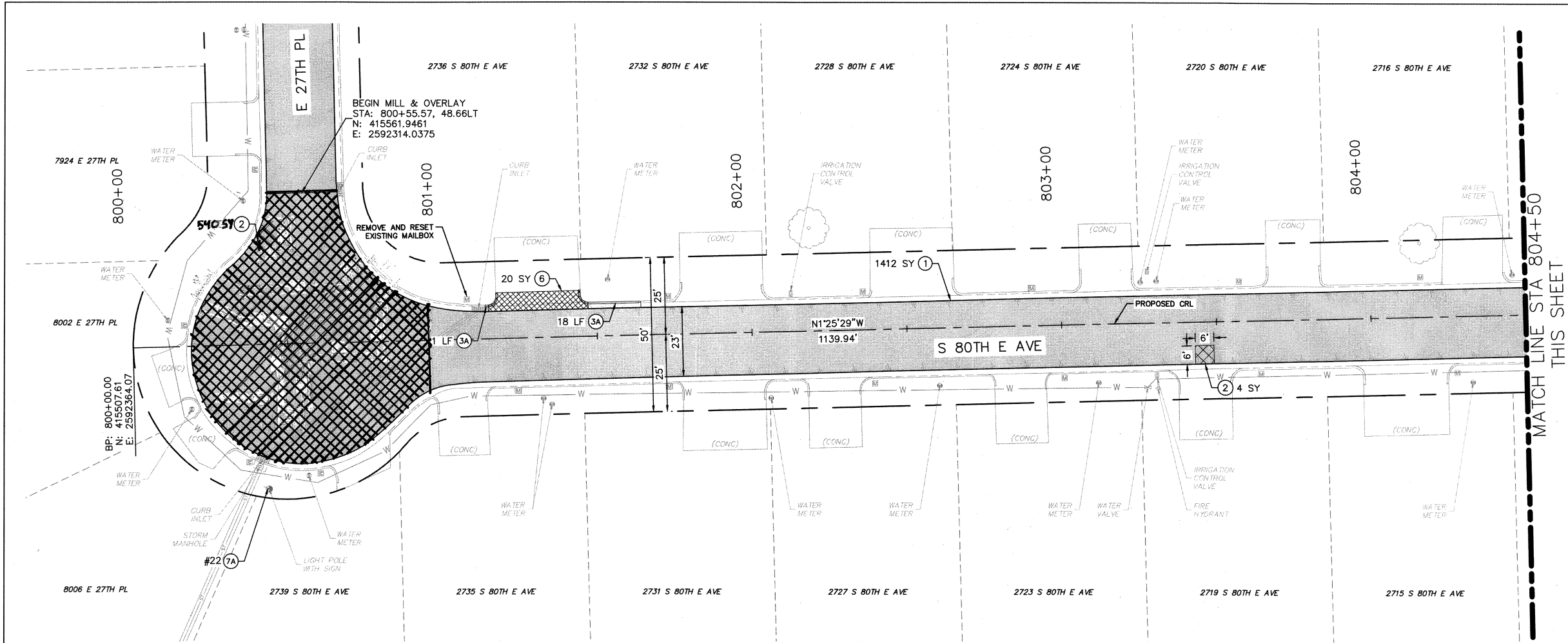
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	02/19/26	
			HORIZONTAL:	LEAD ENGR.:	AKK	4/16	
			N/A	FIELD MNGR.:	AKK	4/16	
			VERTICAL	RECOMMENDED	AKK	4/16	
			N/A	DESIGN MANAGER	AKK	4/16	
			DRAWING: PLAN & PLAN (ROADWAY) - S 79TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 31 OF 53

PLOT DATE: 2/19/2026 1:57 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 80TH E AVE.DWG

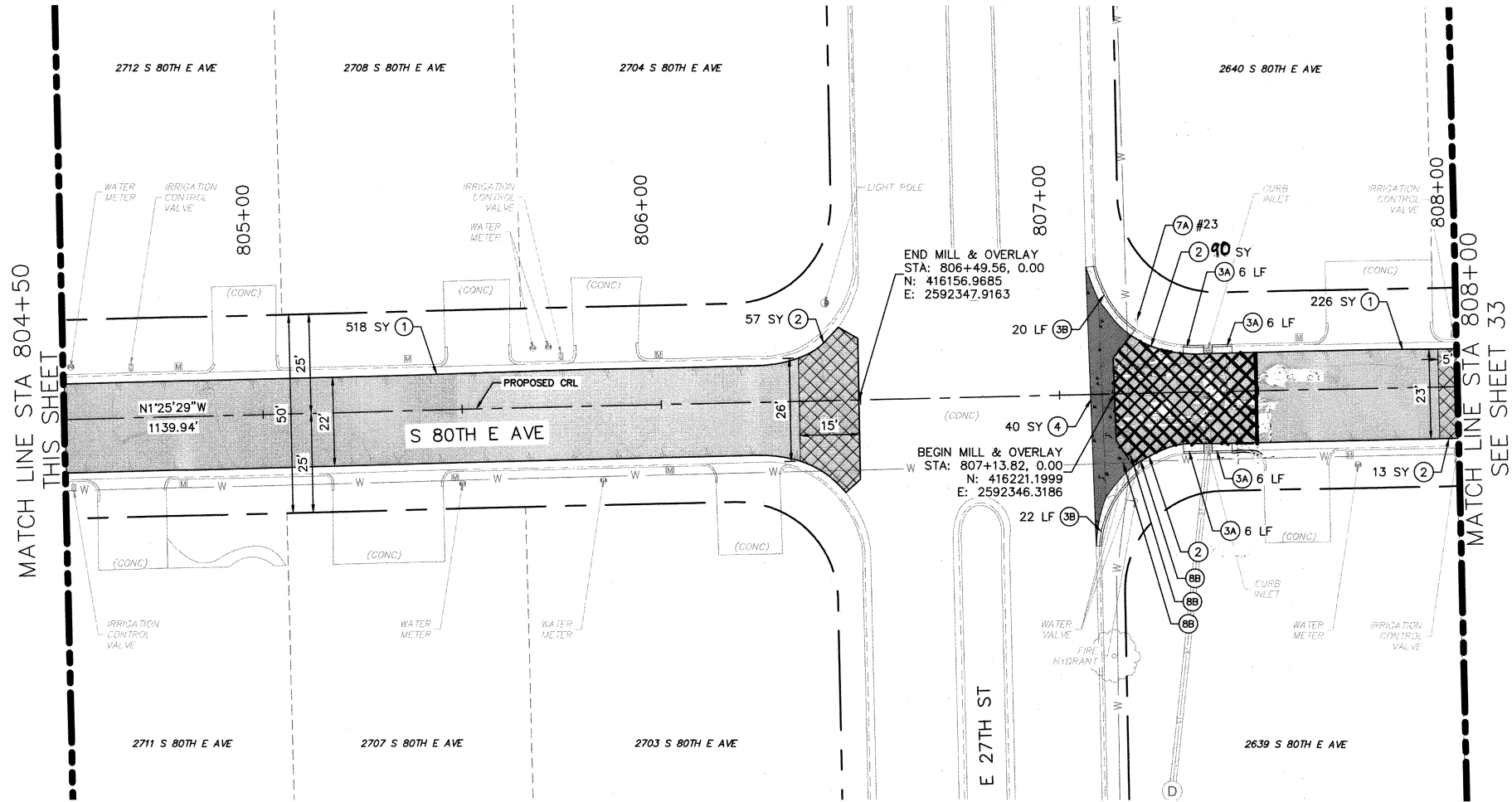


LEGEND

- BM #901 BENCHMARK**
- (1)** COLD MILL AND OVERLAY PAVEMENT
 - (2)** TYPE I AC PATCH
 - (3A)** COMBINED CURB AND GUTTER (6\"/>

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 80TH E AVE
(SHEET 1 OF 2)

PROJECT NO. 2036N5033Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

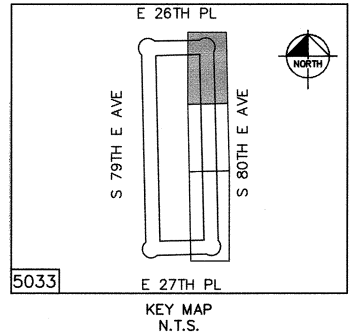
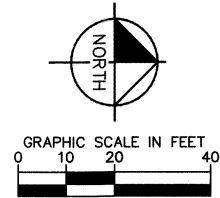
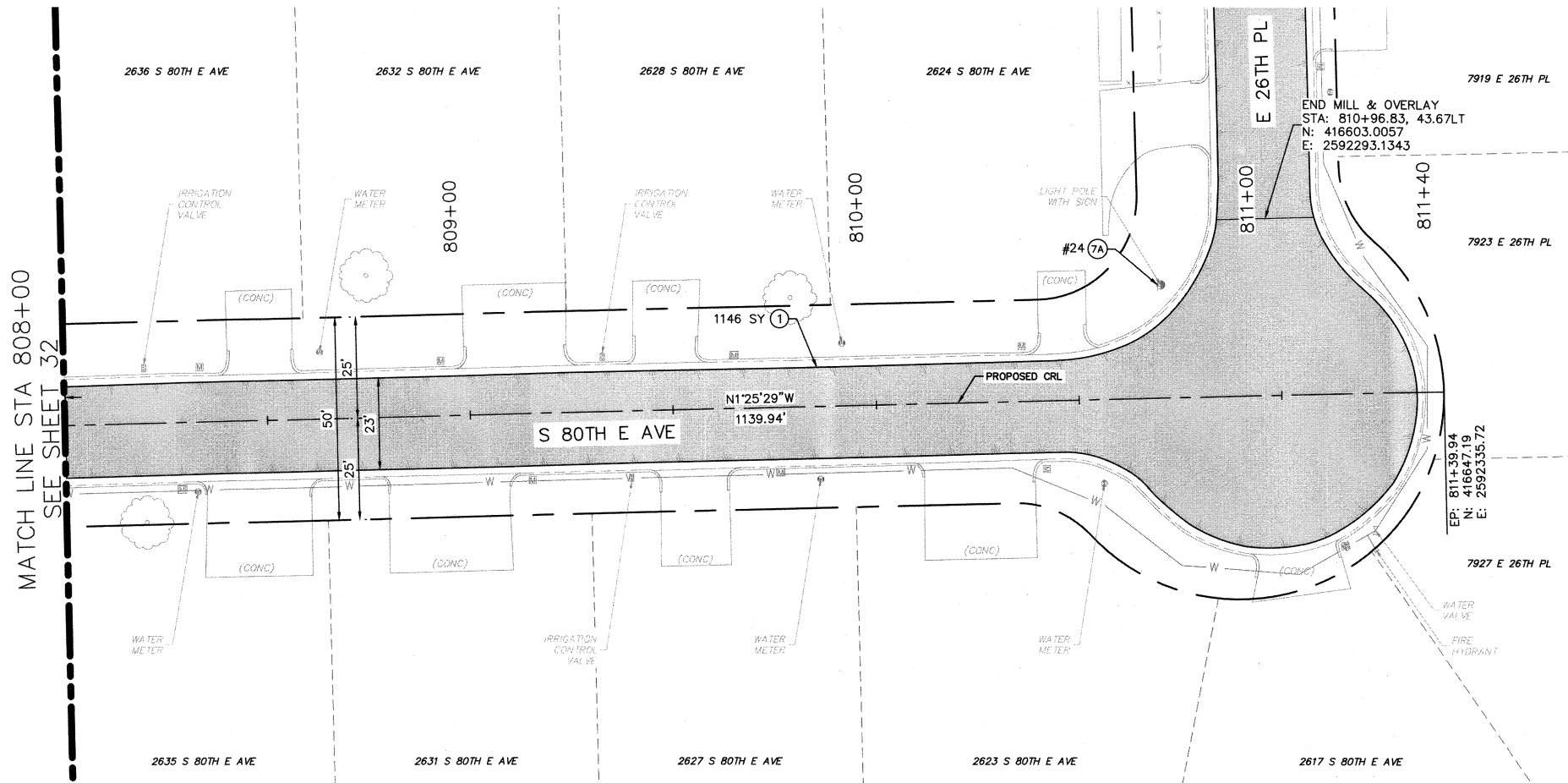
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	ALL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	2/19/26		
			N/A	FIELD MNGR.:	2/19/26		
			VERTICAL	RECOMMENDED	2/19/26		
			N/A	DESIGN MANAGER	2/19/26		
DRAWING: PLAN & PLAN (ROADWAY) - S 80TH E AVE.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 32 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:57 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 80TH E AVE.DWG



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6\" BARrier)
 - 3B CONCRETE CURB (6\" BARrier-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4\" CONCRETE SIDEWALK
 - 6 6\" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 80TH E AVE
(SHEET 2 OF 2)

PROJECT NO. 2036N5033Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

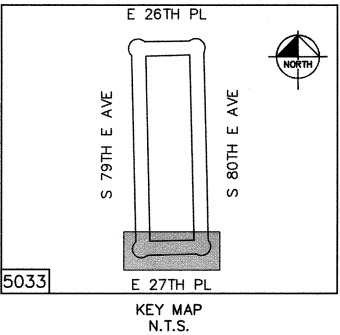
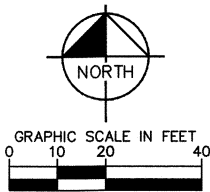
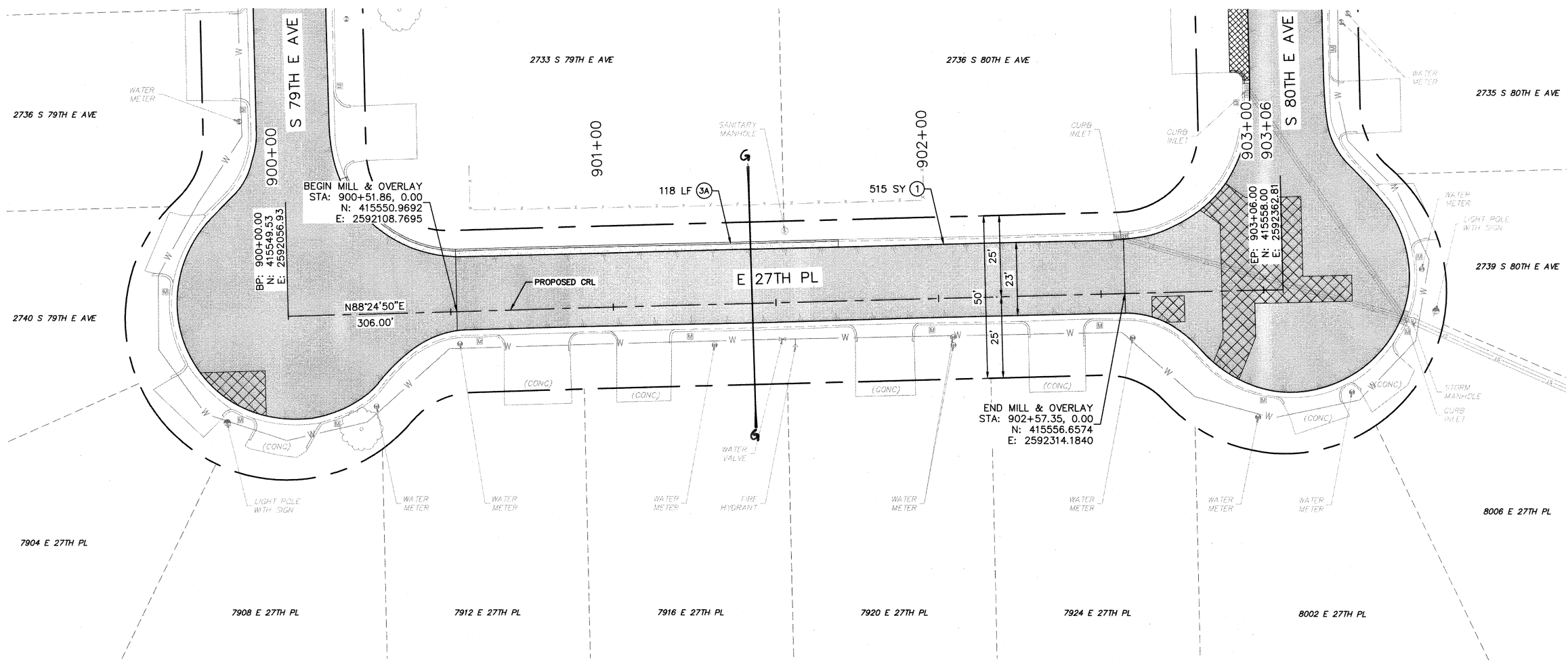
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1\"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	per signature		
			HORIZONTAL:	LEAD ENGR.:	per signature		
			N/A	FIELD MNGR.:	per signature		
			VERTICAL	RECOMMENDED	per signature		
			N/A	DESIGN MANAGER	per signature		
			DRAWING: PLAN & PLAN (ROADWAY) - S 80TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				
			SHEET 33 OF 53				

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:57 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - E 27TH PL.DWG



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE 1 AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY E 27TH PL

PROJECT NO. 2036N5033Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

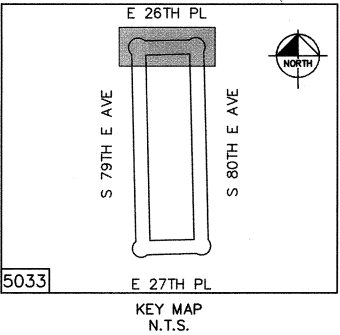
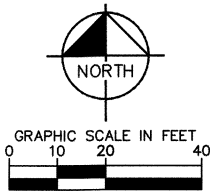
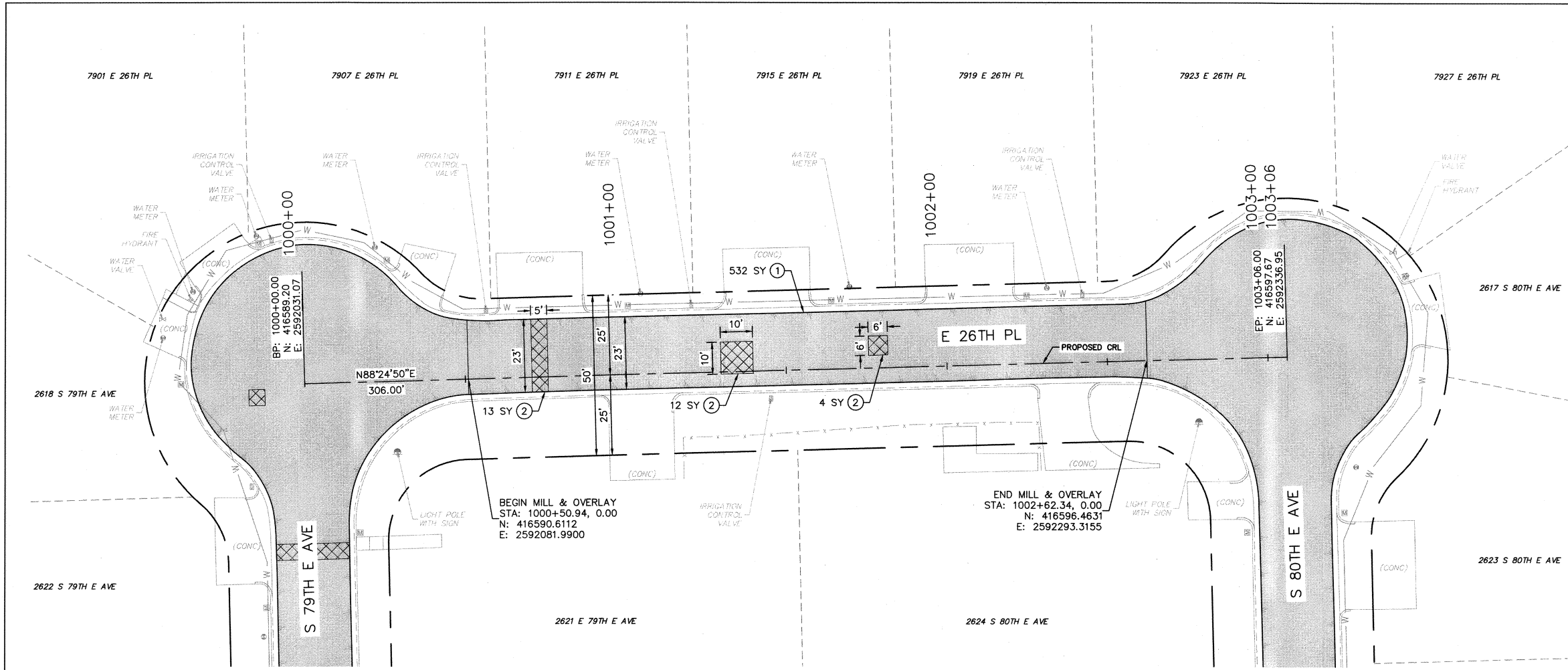
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	AKK	04/14/26	
			N/A	FIELD MNGR.:	AKK	04/14/26	
			VERTICAL	RECOMMENDED:	AKK	05/26/26	
			N/A	DESIGN MANAGER	AKK	05/26/26	
			DRAWING: PLAN & PLAN (ROADWAY) - E 27TH PL.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 34 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N5082Z

PLOT DATE: 2/19/2026 1:58 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - E 26TH PL.DWG

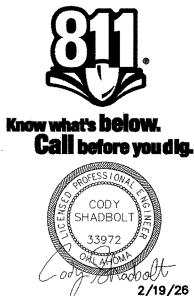


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE 1 AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

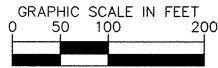
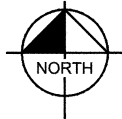
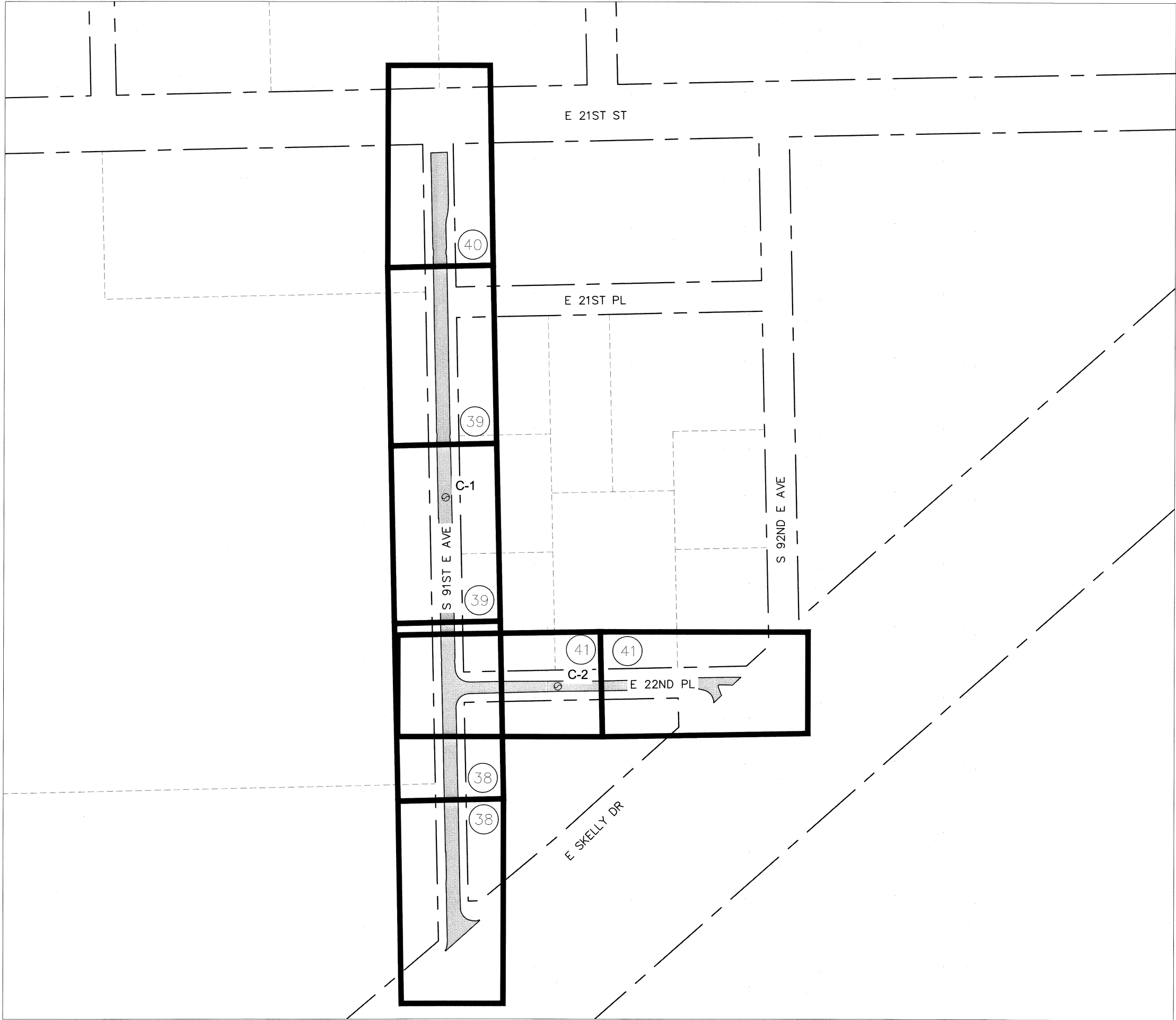
NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY E 26TH PL						
PROJECT NO. 2036N5033Z						
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION						
CITY OF TULSA, OKLAHOMA PUBLIC WORKS						
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave., Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191						
REVISION	BY	DATE	PLAN SCALE: 1"=20'	DRAWN: DESIGNED: SURVEY	DWP: 2/19/26 CDS 2/19/26 MVL 7/14/25	APPROVED:
			PROFILE SCALE:	PROJ MNGR.: LEAD ENGR.: FIELD MNGR.: RECOMMENDED DESIGN MANAGER	APR 14/26 J. Kimley S. 26	APPROVED: [Signature] CITY ENGINEER
DRAWING: PLAN & PLAN (ROADWAY) - E 26TH PL.DWG						ADVERTISING DATE: 04-05-26
ATLAS PAGE: 90, 130, 231, 232, 371, 393						SHEET 35 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 1:59 PM, DRAWING NAME: BORE AND REPAIR LOCATIONS MAP.DWG



NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.

LEGEND

- BM #901 BENCHMARK
- 1 SHEET NUMBER
- MILL, PATCH, AND OVERLAY
- SHEET BOUNDARY
- X-X BORE HOLE LOCATION

KEY MAP (MZ 5026)

PROJECT NO. 2036N5026Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=100'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	REK	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	JD	4/26	
			N/A	FIELD MNGR.:	REK	4/26	
			VERTICAL:	RECOMMENDED:	MS	5-26	
			N/A	DESIGN MANAGER			
			DRAWING: BORE AND REPAIR LOCATIONS MAP.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 36 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

STORMWATER POLLUTION PREVENTION PLAN – MAINTENANCE ZONE 5026

SITE DESCRIPTION

PROJECT LIMITS: NON-ARTERIAL STREET REHABILITATION IN MAINTENANCE ZONE 5026

PROJECT DESCRIPTION: MILL PATCH AND OVERLAY THROUGHOUT THE PROJECT EXTENTS.

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
- 1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES, CONSTRUCTION ENTRANCE & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
 - 2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
 - 3. CONSTRUCT PAVEMENT AS SHOWN ON PLANS.
 - 4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
 - 5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

SOIL TYPE: RADLEY SILT LOAM

TOTAL AREA OF THE CONSTRUCTION SITE: 4.27 AC

ESTIMATED AREA TO BE DISTURBED: 1.26 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 1.26 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 1.26 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: C,D

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°07'53.9"N 95°52'31.8"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: MINGO CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☐ NO ☒

IF YES, LIST IMPAIRMENT: _____

LOCATED IN A TMDL: YES ☐ NO ☒

LAKE THUNDERBIRD TMDL: YES ☐ NO ☒

MS4 ENTITY YES ☒ NO ☐

IF YES, LOCATION: CITY OF TULSA

NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:
- ☐ TEMPORARY SEEDING
 - ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
 - ☐ VEGETATIVE MULCHING
 - ☐ SOIL RETENTION BLANKET
 - ☐ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

- STRUCTURAL PRACTICES:
- ☐ STABILIZED CONSTRUCTION EXIT
 - ☐ TEMPORARY SILT FENCE
 - ☐ TEMPORARY SILT DIKES
 - ☐ TEMPORARY FIBER LOG
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
 - ☐ ROCK FILTER DAMS
 - ☐ TEMPORARY SLOPE DRAIN
 - ☐ PAVED DITCH W/ DITCH LINER PROTECTION
 - ☐ TEMPORARY DIVERSION CHANNELS
 - ☐ TEMPORARY SEDIMENT BASINS
 - ☐ TEMPORARY SEDIMENT TRAPS
 - ☒ TEMPORARY SEDIMENT FILTERS
 - ☒ TEMPORARY SEDIMENT REMOVAL
 - ☐ RIP RAP
 - ☒ INLET SEDIMENT FILTER
 - ☐ TEMPORARY BRUSH SEDIMENT BARRIERS
 - ☐ SANDBAG BERMS
 - ☐ TEMPORARY STREAM CROSSINGS

- OFFSITE VEHICLE TRACKING:
- ☐ HAUL ROADS DAMPENED FOR DUST CONTROL
 - ☐ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - ☐ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220.00 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
- 221.00 POLLUTION PREVENTION AND CONTROL
 - TEMPORARY SEDIMENT CONTROL

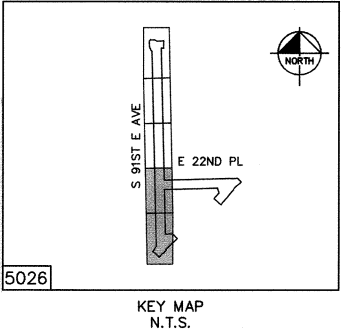
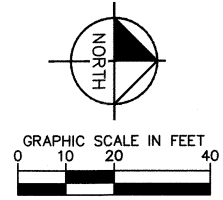
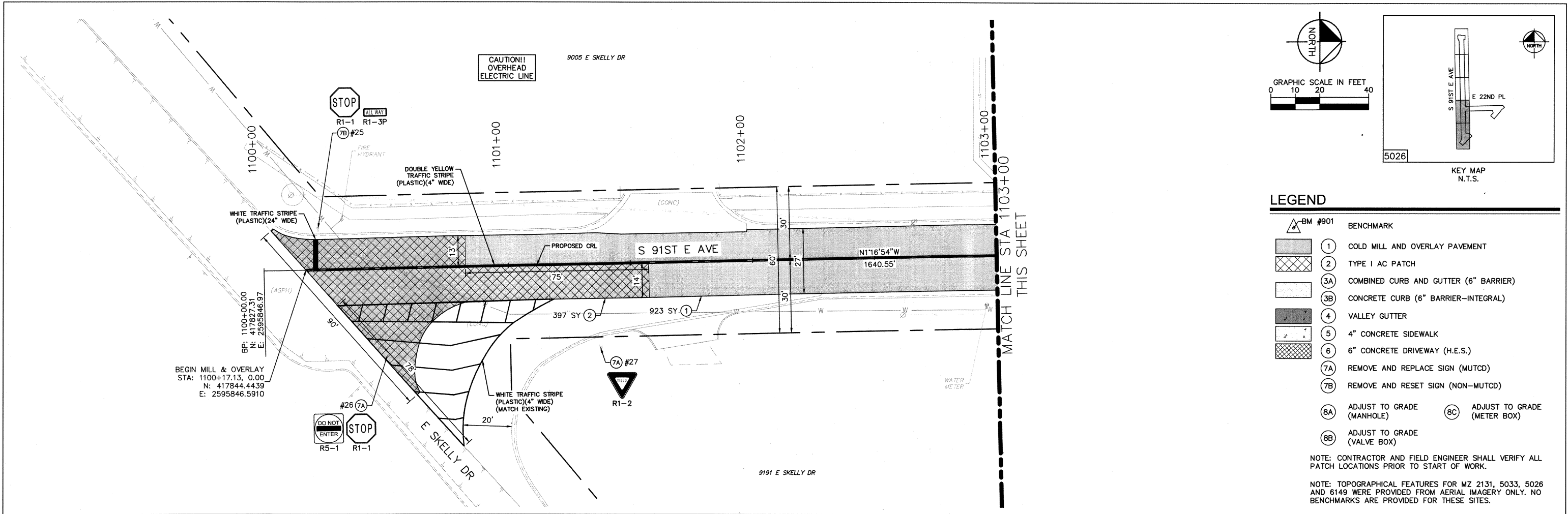
IN ADDITION:

"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."

ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.



STORMWATER POLLUTION PREVENTION PLAN (MZ 5026)							
PROJECT NO. 2036N5026Z							
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION							
CITY OF TULSA, OKLAHOMA PUBLIC WORKS							
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191							
REVISION	BY	DATE	PLAN SCALE:	DESIGNED	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:			
			HORIZONTAL:	LEAD ENGR.:	<i>[Signature]</i>	<i>[Signature]</i>	
			N/A	FIELD MNGR.:	<i>[Signature]</i>		
			VERTICAL	RECOMMENDED:	<i>[Signature]</i>	<i>[Signature]</i>	
			N/A	DESIGN MANAGER	<i>[Signature]</i>		
DRAWING: STORMWATER POLLUTION PREVENTION PLAN.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 37 OF 53

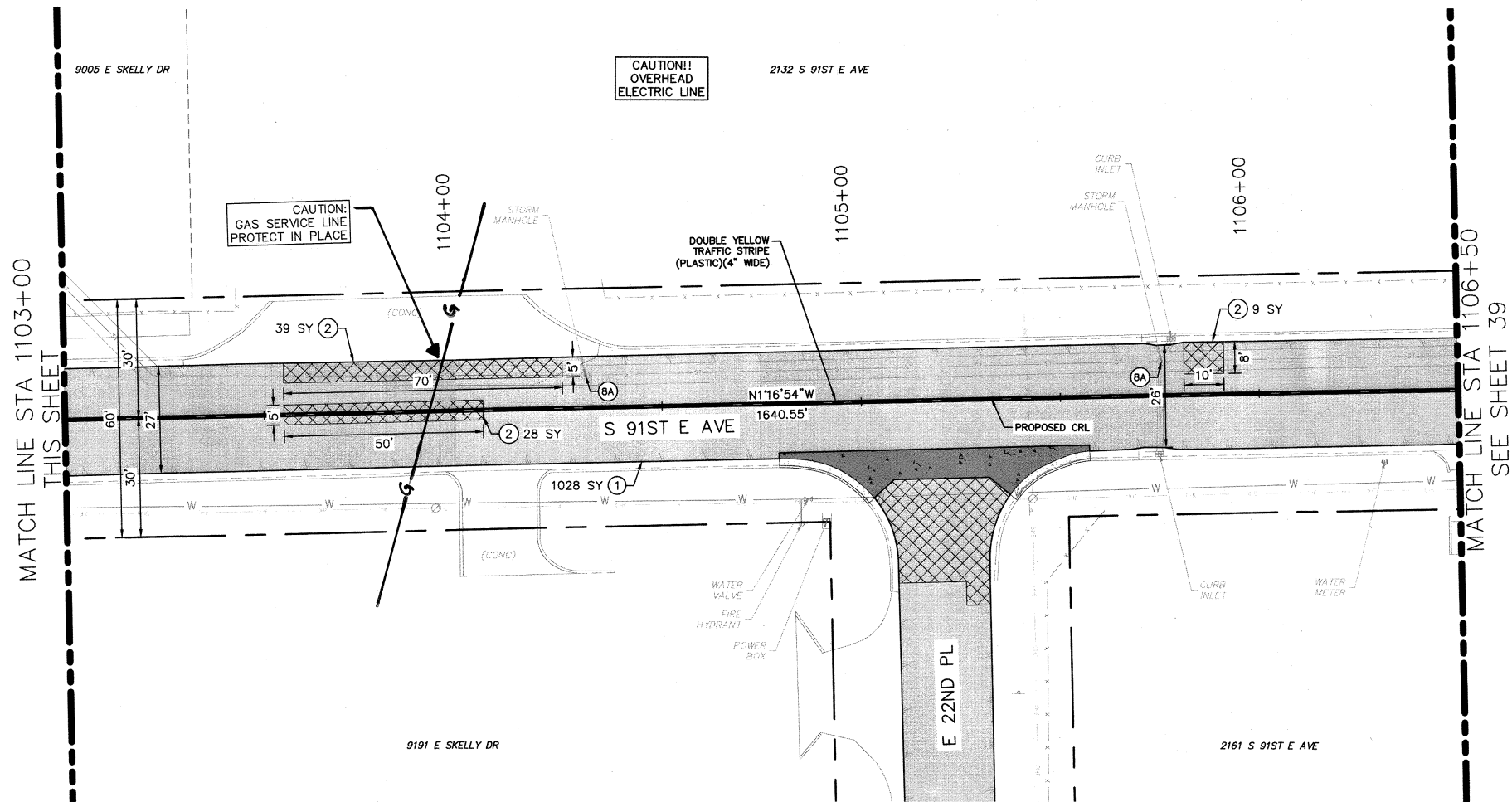


LEGEND

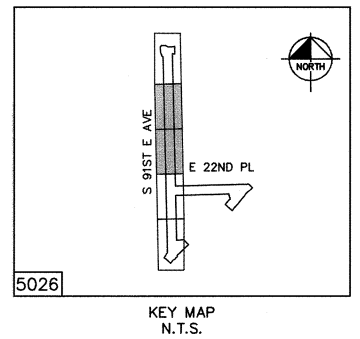
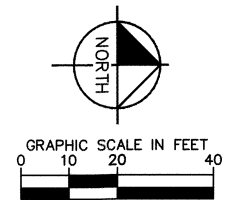
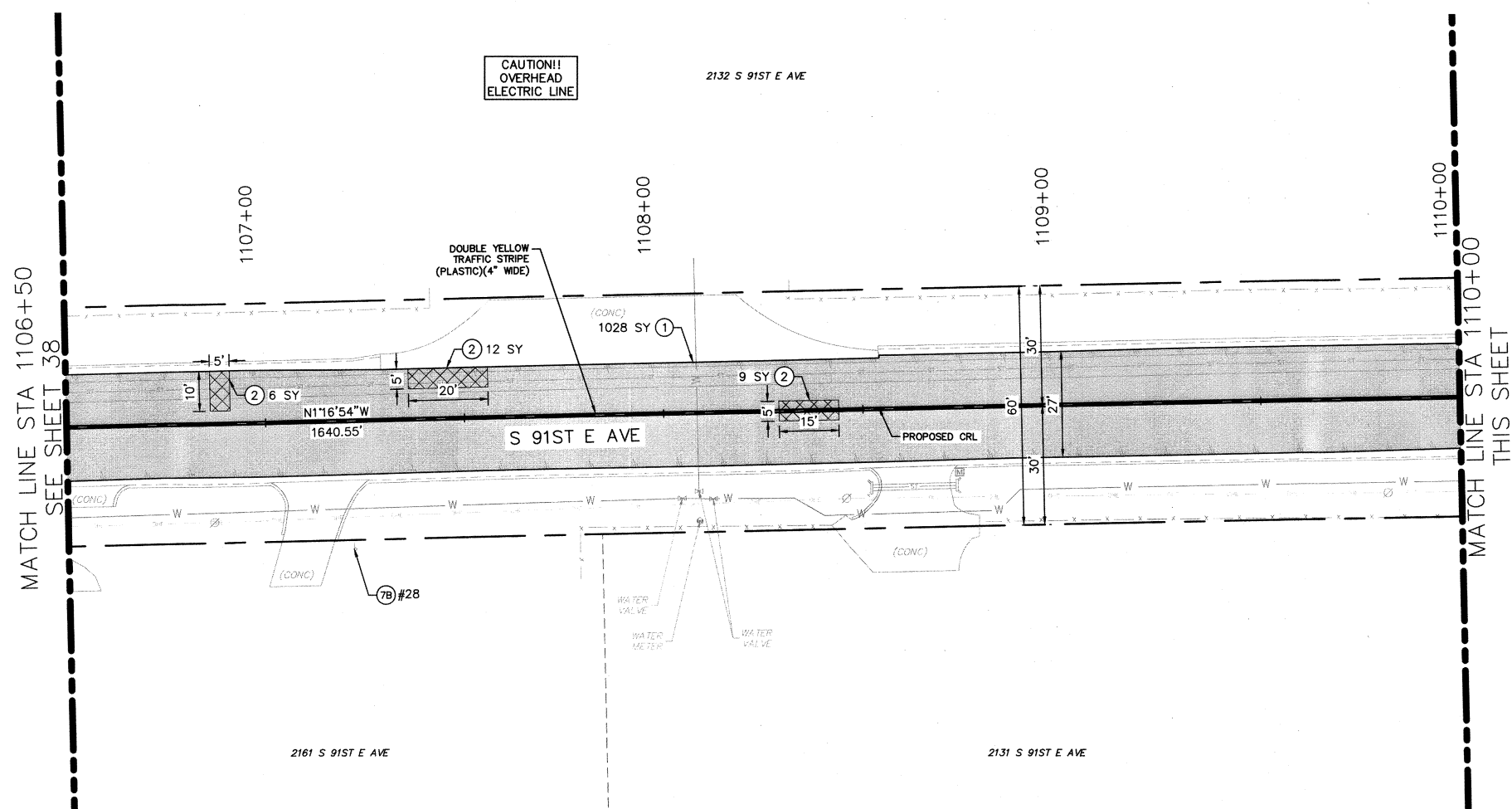
- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 91ST E AVE (SHEET 1 OF 3)	
PROJECT NO. 2036N5026Z	
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION	
CITY OF TULSA, OKLAHOMA PUBLIC WORKS	
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave., Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191	
REVISION	BY DATE
PLAN SCALE:	DRAWN DWP 2/19/26
1"=20'	DESIGNED CDS 2/19/26
	SURVEY MVL 7/14/25
PROFILE SCALE:	PROJ MNGR.: [Signature]
HORIZONTAL:	LEAD ENGR.: [Signature]
N/A	FIELD MNGR.: [Signature]
VERTICAL:	RECOMMENDED: [Signature]
N/A	DESIGN MANAGER [Signature]
DRAWING: PLAN & PLAN (ROADWAY) - S 91ST E AVE.DWG	
ATLAS PAGE: 90, 130, 231, 232, 371, 393	
SHEET 38 OF 53	



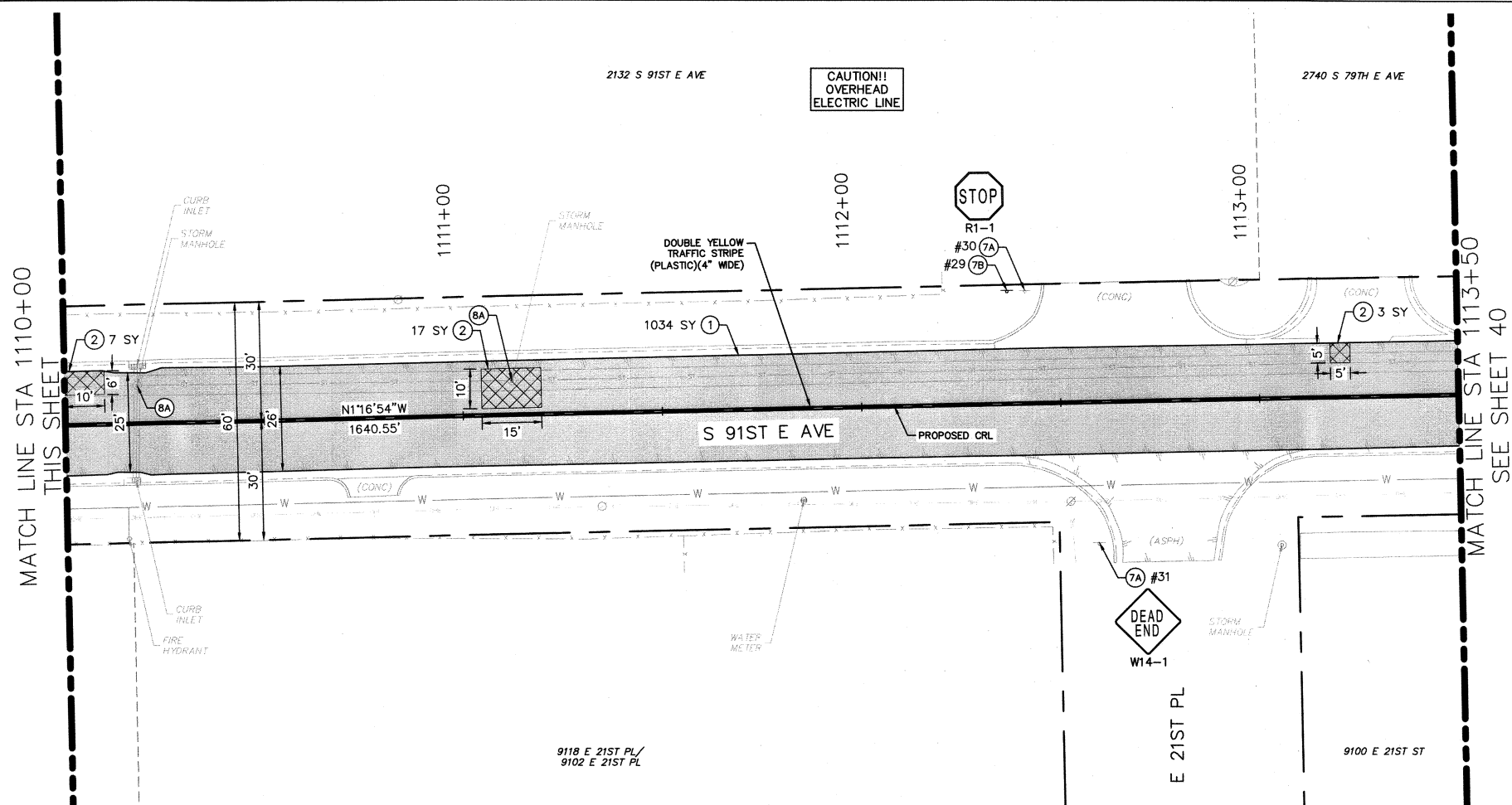
LEGEND

- -BM #901 BENCHMARK

	(1)	COLD MILL AND OVERLAY PAVEMENT
	(2)	TYPE I AC PATCH
	(3A)	COMBINED CURB AND GUTTER (6" BARRIER)
	(3B)	CONCRETE CURB (6" BARRIER-INTEGRAL)
	(4)	VALLEY GUTTER
	(5)	4" CONCRETE SIDEWALK
	(6)	6" CONCRETE DRIVEWAY (H.E.S.)
	(7A)	REMOVE AND REPLACE SIGN (MUTCD)
	(7B)	REMOVE AND RESET SIGN (NON-MUTCD)
	(8A)	ADJUST TO GRADE (MANHOLE)
	(8B)	ADJUST TO GRADE (VALVE BOX)
	(8C)	ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 91ST E AVE
(SHEET 2 OF 3)

PROJECT NO.	2036N5026Z
-------------	------------

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:

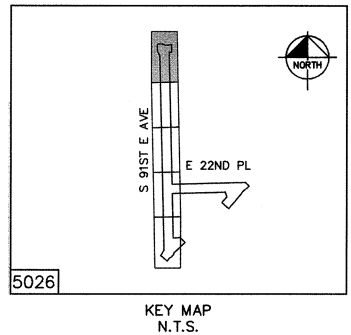
Kimley»»Horn

1437 South Boulder Ave,
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	PRJ	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	DS	4/26	CITY ENGINEER 
			N/A	FIELD MNGR.:	DM	4/26	
			VERTICAL	RECOMMENDED:	RRR	4/26	
			N/A	DESIGN MANAGER	RRR	4/26	06.05.26 ADVERTISEMENT DATE
DRAWING: PLAN & PLAN (ROADWAY) - S 91ST E AVE.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							
SHEET 39 OF 53							

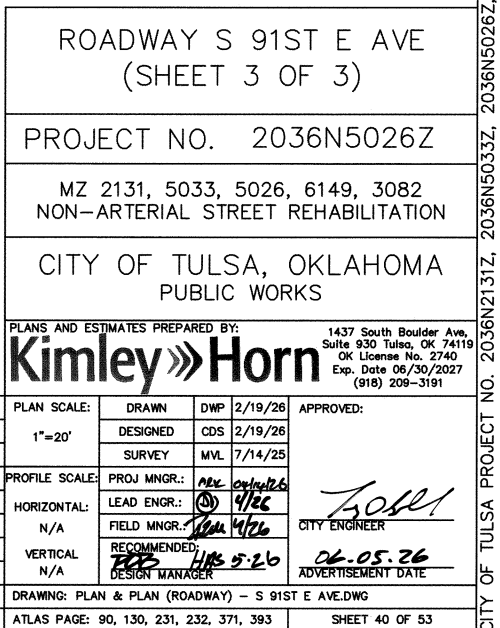
PLOT DATE: 2/19/2026 1:59 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S91ST E AVE.DWG

			CITY OF TULSA PROJECT NO.	2036N2131Z,	2036N5033Z,	2036N5026Z,	2036N6149Z,	2036N3082Z
--	--	--	---------------------------	-------------	-------------	-------------	-------------	------------



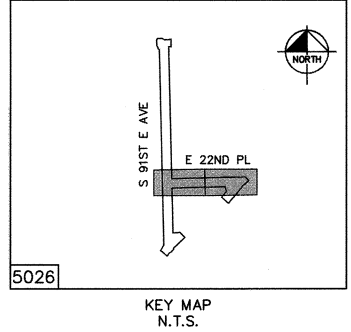
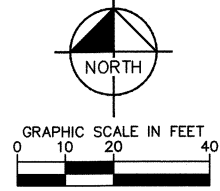
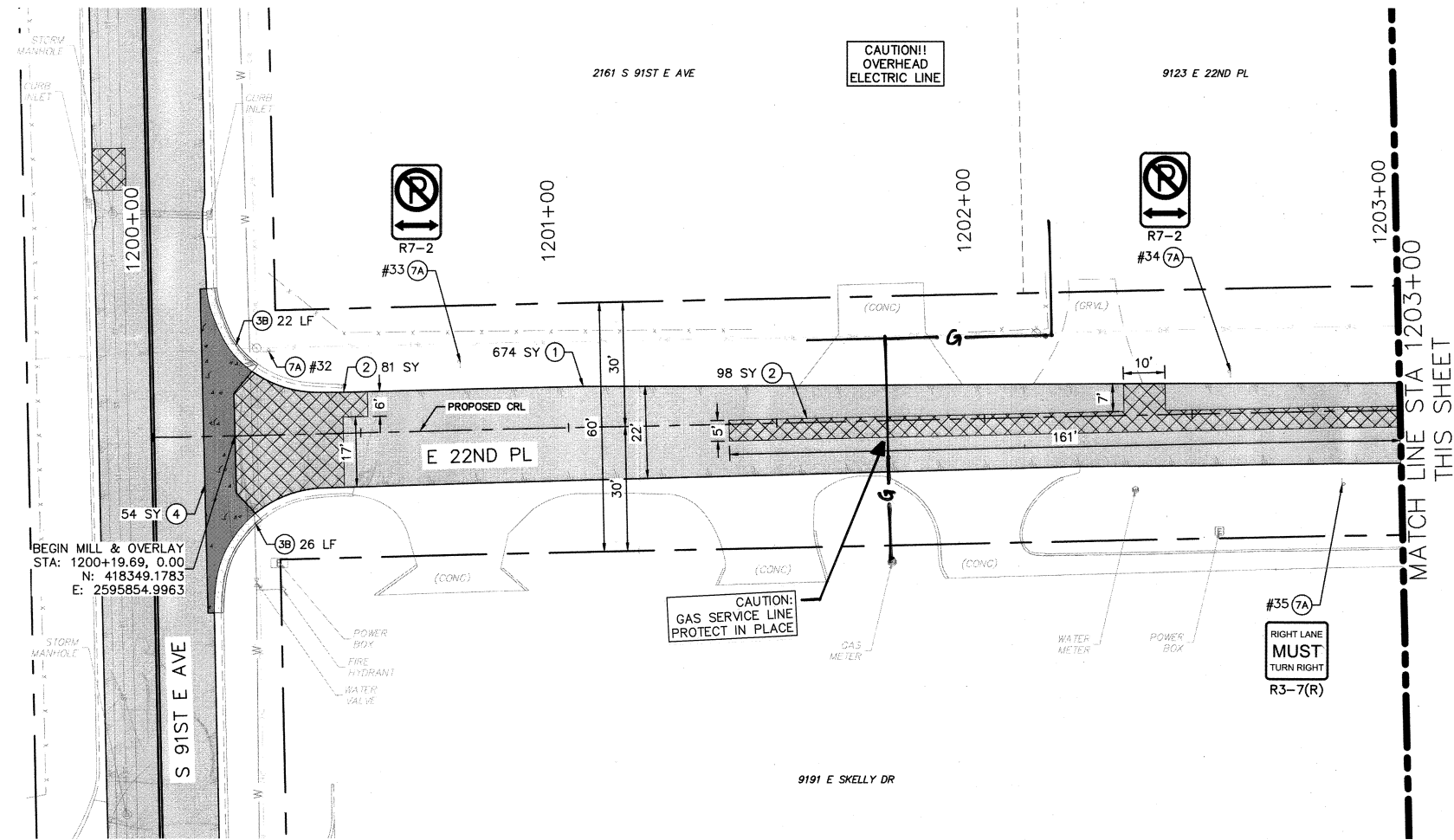
	BENCHMARK
	(1) COLD MILL AND OVERLAY PAVEMENT
	(2) TYPE I AC PATCH
	(3A) COMBINED CURB AND GUTTER (6" BARRIER)
	(3B) CONCRETE CURB (6" BARRIER-INTEGRAL)
	(4) VALLEY GUTTER
	(5) 4" CONCRETE SIDEWALK
	(6) 6" CONCRETE DRIVEWAY (H.E.S.)
	(7A) REMOVE AND REPLACE SIGN (MUTCD)
	(7B) REMOVE AND RESET SIGN (NON-MUTCD)
	(8A) ADJUST TO GRADE (MANHOLE)
	(8C) ADJUST TO GRADE (METER BOX)
	(8B) ADJUST TO GRADE (VALVE BOX)

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	NEW	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	JD	4/26	CITY ENGINEER <i>Bolet</i>
			N/A	FIELD MNGR.:	NEW	4/26	
			VERTICAL:	RECOMMENDED:	NEW	4/26	
			N/A	DESIGN MANAGER	NEW	5-26	ADVERTISEMENT DATE
DRAWING: PLAN & PLAN (ROADWAY) - S 91ST E AVE.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393						SHEET 40 OF 53	

PLOT DATE: 2/19/2026 2:00 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - E 22ND PL.DWG

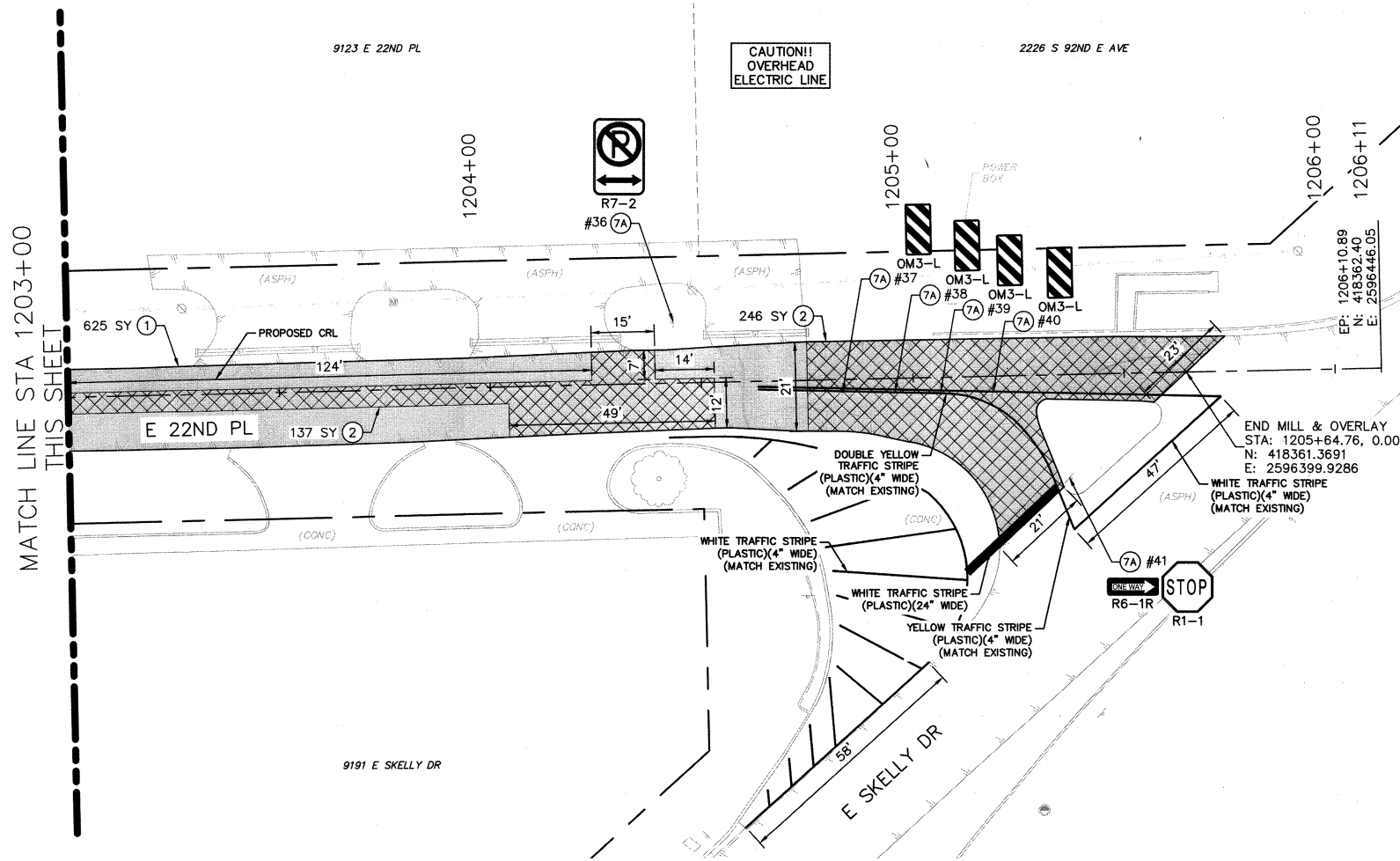


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE 1 AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY E 22ND PL

PROJECT NO. 2036N5026Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

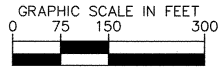
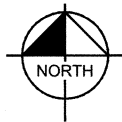
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	DATE	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:			
			HORIZONTAL:	LEAD ENGR.:			
			VERTICAL:	RECOMMENDED:			
				DESIGN MANAGER:			
			DRAWING: PLAN & PLAN (ROADWAY) - E 22ND PL.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 41 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 2:00 PM, DRAWING NAME: BORE AND REPAIR LOCATIONS MAP.DWG



NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.

LEGEND

- BM #901 BENCHMARK
- 1 SHEET NUMBER
- MILL, PATCH, AND OVERLAY
- SHEET BOUNDARY
- X-X BORE HOLE LOCATION

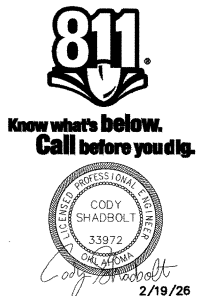
KEY MAP (MZ 6149)

PROJECT NO. 2036N6149Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.,
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=150'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	APL	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	APL	2/19/26	
			N/A	FIELD MNGR.:	APL	2/19/26	
			VERTICAL	RECOMMENDED:	APL	2/19/26	
			N/A	DESIGN MANAGER	APL	2/19/26	
			DRAWING: BORE AND REPAIR LOCATIONS MAP.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 42 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N6149Z, 2036N5026Z, 2036N3082Z

STORMWATER POLLUTION PREVENTION PLAN – MAINTENANCE ZONE 6149

SITE DESCRIPTION

PROJECT LIMITS: NON-ARTERIAL STREET REHABILITATION IN MAINTENANCE ZONE 6149

PROJECT DESCRIPTION: MILL PATCH AND OVERLAY THROUGHOUT THE PROJECT EXTENTS.

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
- 1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES, CONSTRUCTION ENTRANCE & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
 - 2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
 - 3. CONSTRUCT PAVEMENT AS SHOWN ON PLANS.
 - 4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
 - 5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

APPERSON SILTY CLAY LOAM, CATOOSA-SHIDLER-ROCK OUTCROP COMPLEX AND
SOIL TYPE: SHIDLER-ROCK OUTCROP COMPLEX

TOTAL AREA OF THE CONSTRUCTION SITE: 4.49 AC

ESTIMATED AREA TO BE DISTURBED: 1.13 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 1.13 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 1.13 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: C,D

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°09'05.6"N 95°48'12.7"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: SPUNKY CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☒ NO ☐

IF YES, LIST IMPAIRMENT: BENTHIC MACROINVERTEBRATES, TDS

LOCATED IN A TMDL: YES ☐ NO ☒

LAKE THUNDERBIRD TMDL: YES ☐ NO ☒

MS4 ENTITY: YES ☒ NO ☐

IF YES, LOCATION: CITY OF TULSA

NOTE:
THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:
- ☐ TEMPORARY SEEDING
 - ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
 - ☐ VEGETATIVE MULCHING
 - ☐ SOIL RETENTION BLANKET
 - ☐ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

- STRUCTURAL PRACTICES:
- ☐ STABILIZED CONSTRUCTION EXIT
 - ☐ TEMPORARY SILT FENCE
 - ☐ TEMPORARY SILT DIKES
 - ☐ TEMPORARY FIBER LOG
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
 - ☐ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
 - ☐ ROCK FILTER DAMS
 - ☐ TEMPORARY SLOPE DRAIN
 - ☐ PAVED DITCH W/ DITCH LINER PROTECTION
 - ☐ TEMPORARY DIVERSION CHANNELS
 - ☐ TEMPORARY SEDIMENT BASINS
 - ☐ TEMPORARY SEDIMENT TRAPS
 - ☒ TEMPORARY SEDIMENT FILTERS
 - ☒ TEMPORARY SEDIMENT REMOVAL
 - ☐ RIP RAP
 - ☒ INLET SEDIMENT FILTER
 - ☐ TEMPORARY BRUSH SEDIMENT BARRIERS
 - ☐ SANDBAG BERMS
 - ☐ TEMPORARY STREAM CROSSINGS

- OFFSITE VEHICLE TRACKING:
- ☐ HAUL ROADS DAMPENED FOR DUST CONTROL
 - ☐ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - ☐ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

MAINTENANCE AND INSPECTION:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:
A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

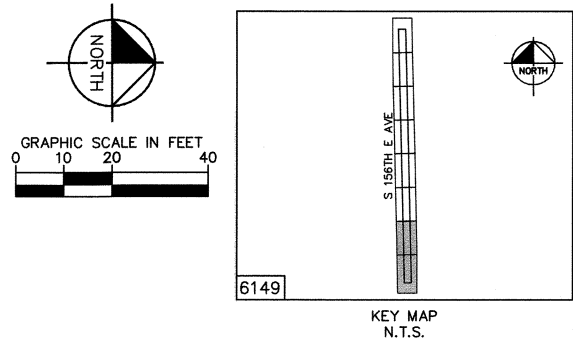
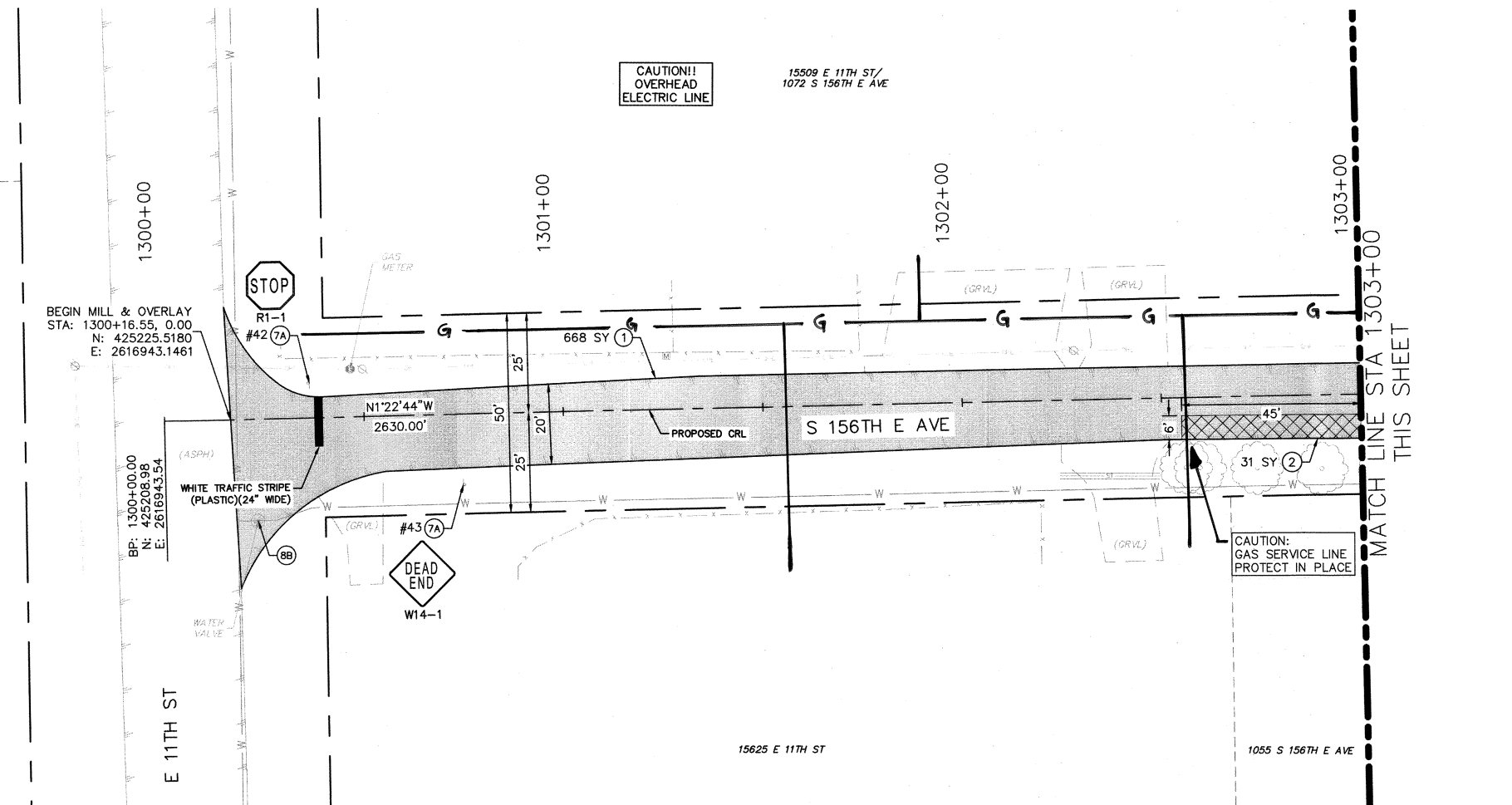
- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220.00 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
- 221.00 POLLUTION PREVENTION AND CONTROL
- TEMPORARY SEDIMENT CONTROL

IN ADDITION:
"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."
ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			N/A	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:			
			HORIZONTAL:	LEAD ENGR.:		4/66	
			N/A	FIELD MNGR.:		4/66	
			VERTICAL:	RECOMMENDED:		4/66	
			N/A	DESIGN MANAGER			
			DRAWING: STORMWATER POLLUTION PREVENTION PLAN.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 43 OF 53

PLOT DATE: 2/19/2026 2:01 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG

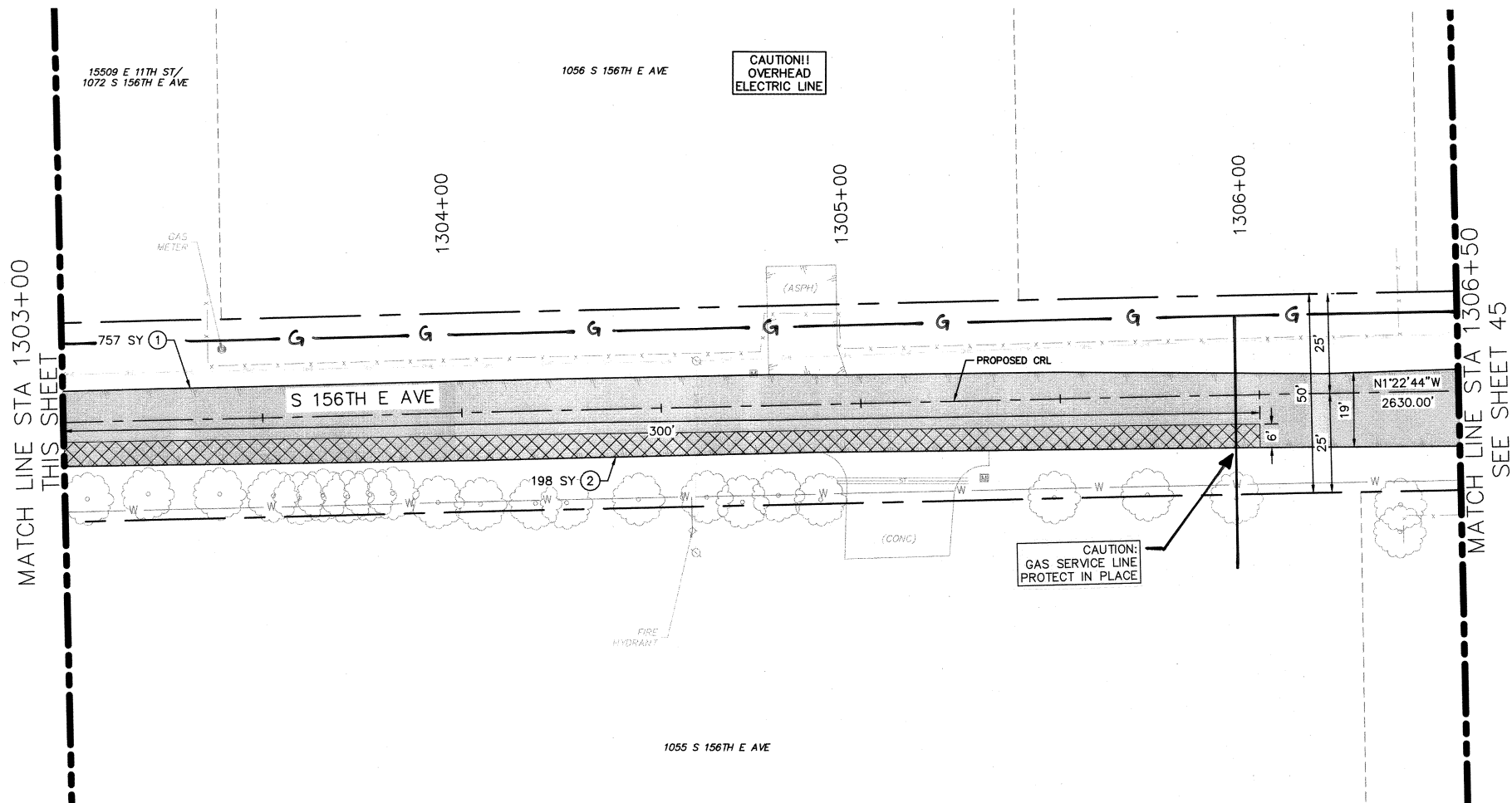


LEGEND

BM #901	BENCHMARK
1	COLD MILL AND OVERLAY PAVEMENT
2	TYPE I AC PATCH
3A	COMBINED CURB AND GUTTER (6" BARRIER)
3B	CONCRETE CURB (6" BARRIER-INTEGRAL)
4	VALLEY GUTTER
5	4" CONCRETE SIDEWALK
6	6" CONCRETE DRIVEWAY (H.E.S.)
7A	REMOVE AND REPLACE SIGN (MUTCD)
7B	REMOVE AND RESET SIGN (NON-MUTCD)
8A	ADJUST TO GRADE (MANHOLE)
8B	ADJUST TO GRADE (VALVE BOX)
8C	ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



811
Know what's below.
Call before you dig.

CODY SHADBOLT
PROFESSIONAL ENGINEER
33972
OKLAHOMA
2/19/26

ROADWAY S 156TH E AVE
(SHEET 1 OF 4)

PROJECT NO. 2036N6149Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn

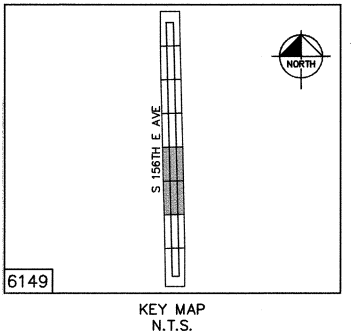
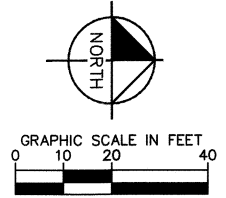
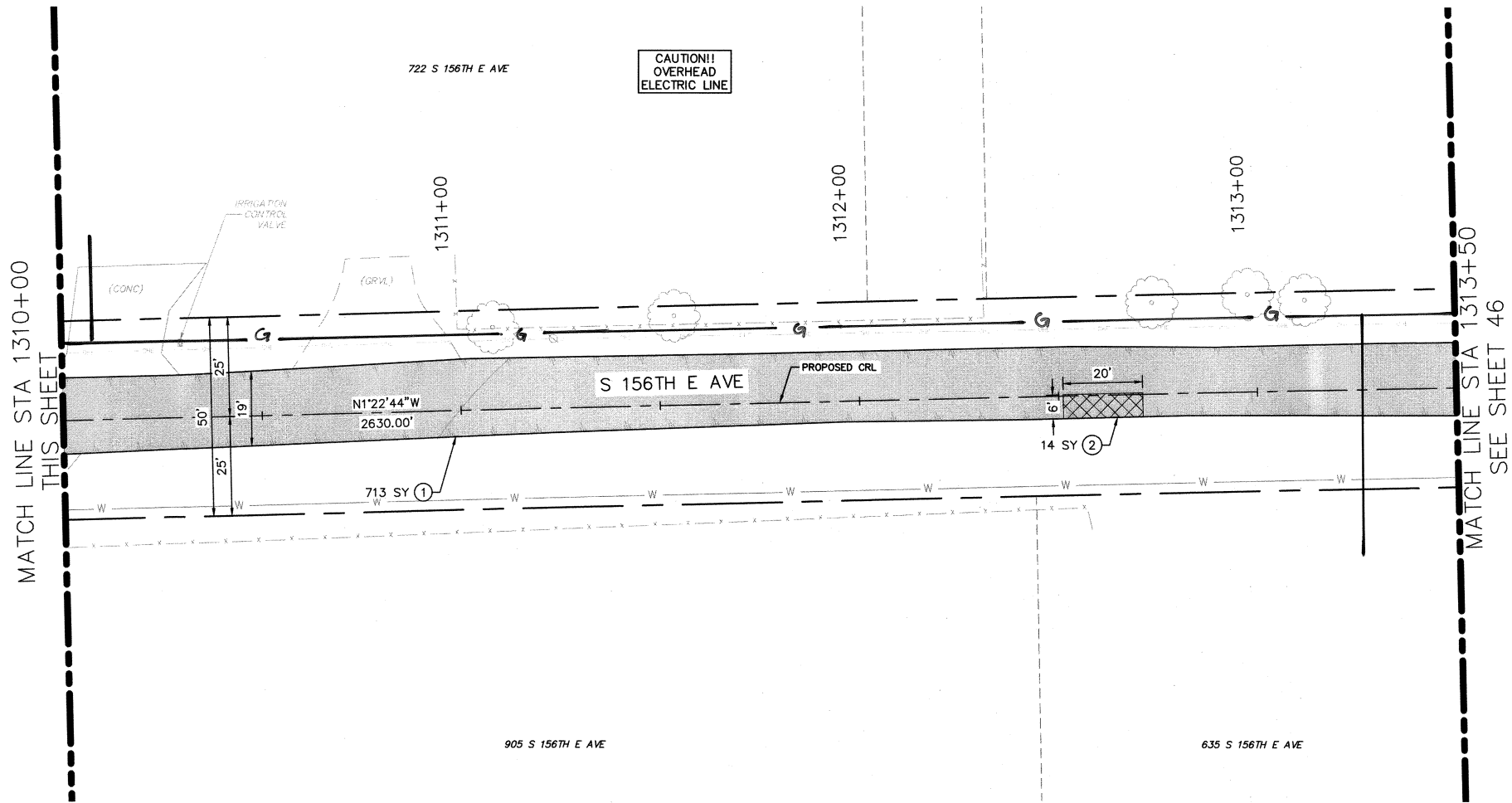
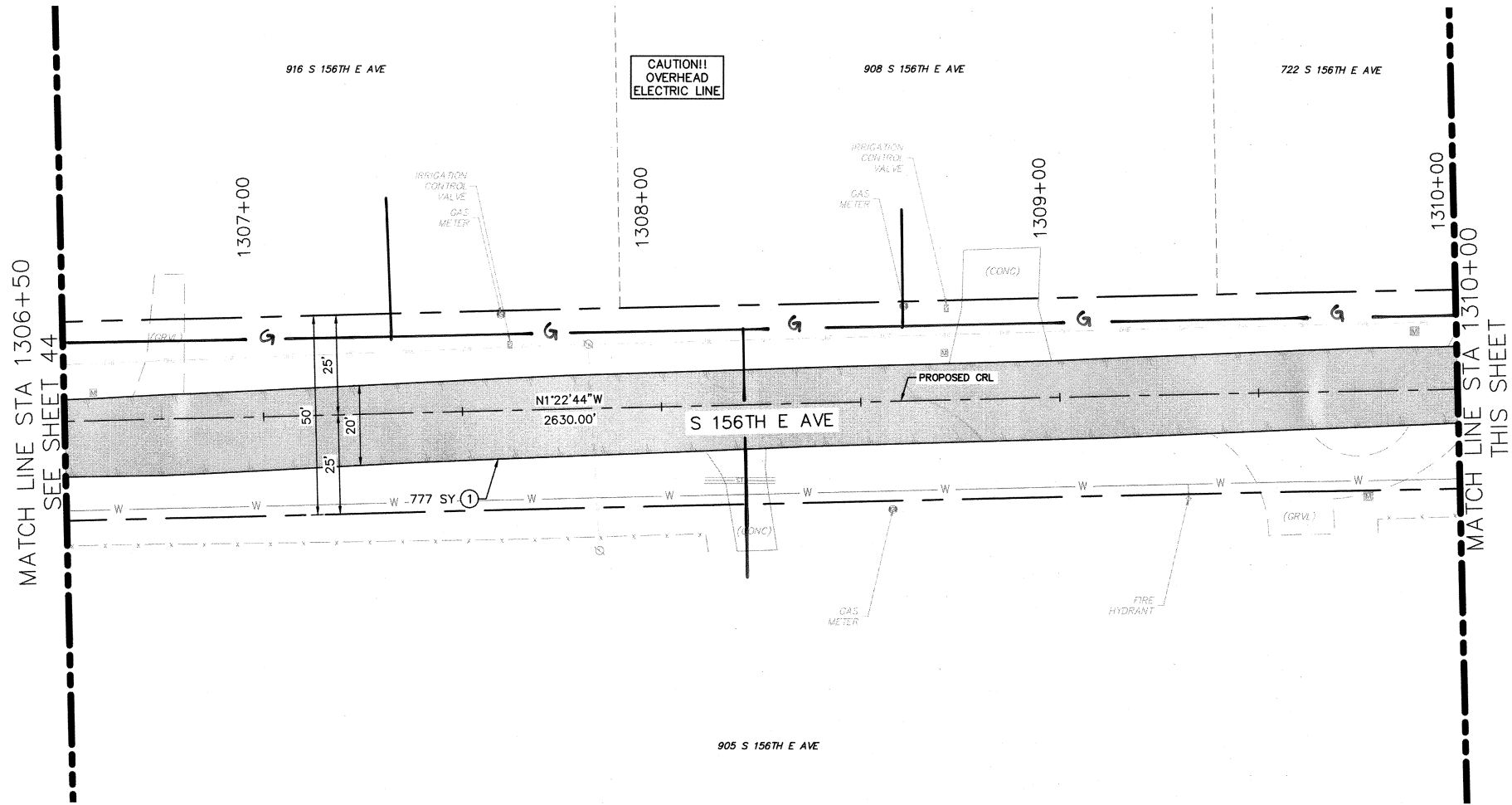
1437 South Boulder Ave.,
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	NEW 06/14/26		
			HORIZONTAL:	LEAD ENGR.:	NEW 06/14/26		
			VERTICAL:	RECOMMENDED:	NEW 06/14/26		
				DESIGN MANAGER	NEW 06/14/26		
			DRAWING: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				

SHEET 44 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 2:01 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG

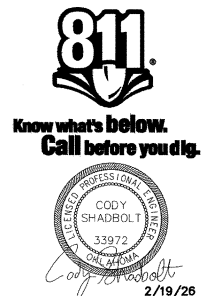


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6\" BARRIER)
 - 3B CONCRETE CURB (6\" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4\" CONCRETE SIDEWALK
 - 6 6\" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 156TH E AVE
(SHEET 2 OF 4)

PROJECT NO. 2036N6149Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

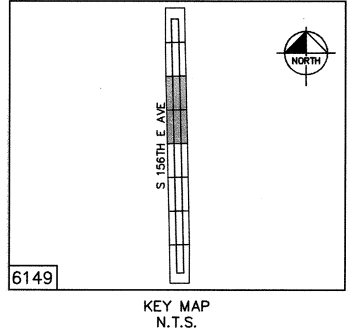
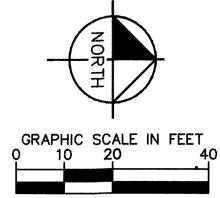
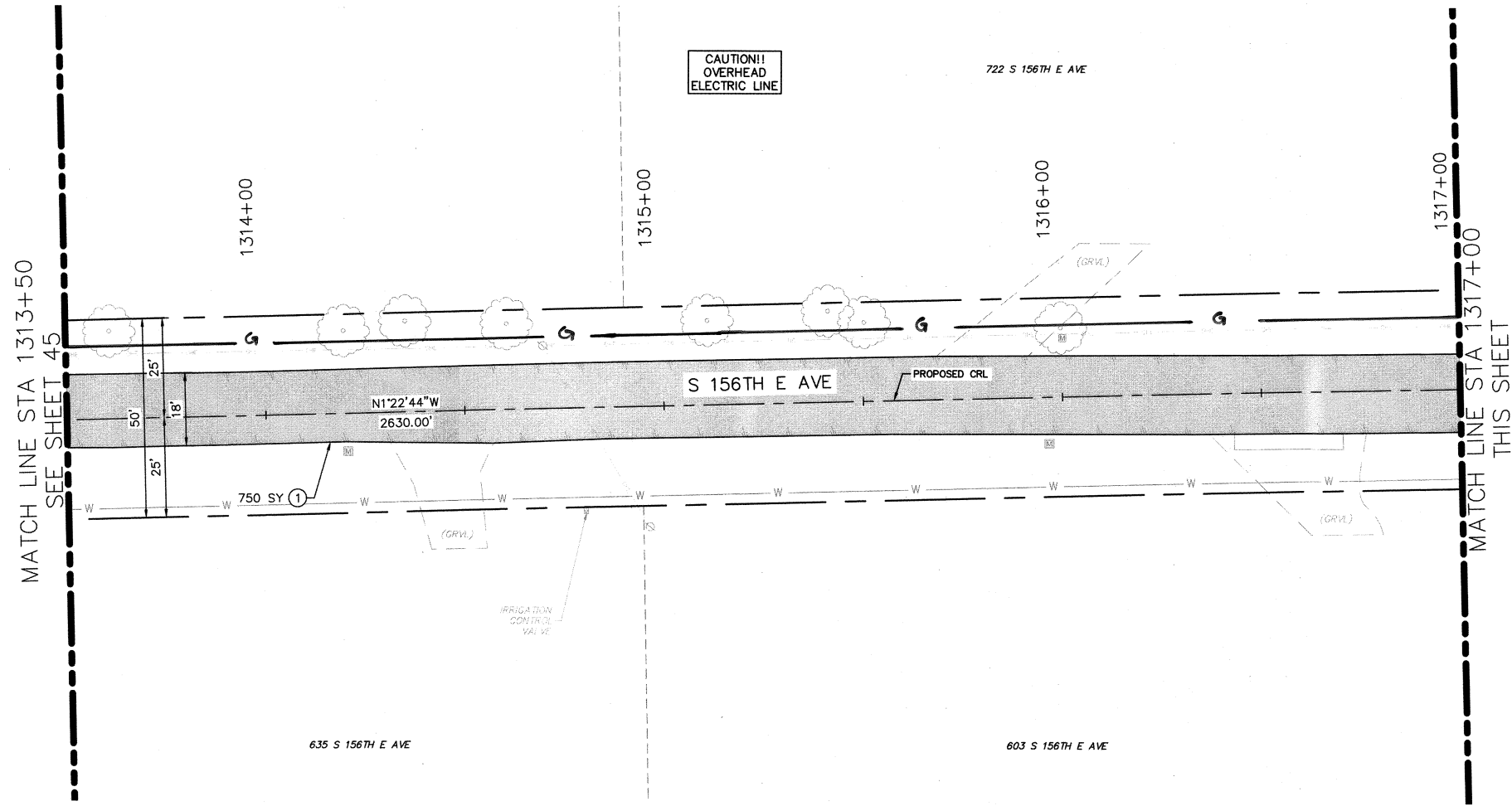
CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1\"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	09/14/25	
			HORIZONTAL:	LEAD ENGR.:	AKK	7/14/25	
			VERTICAL:	FIELD MNGR.:	AKK	7/14/25	
				RECOMMENDED:	AKK	7/14/25	
				DESIGN MANAGER	AKK	7/14/25	
			DRAWING: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 45 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 2:01 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG

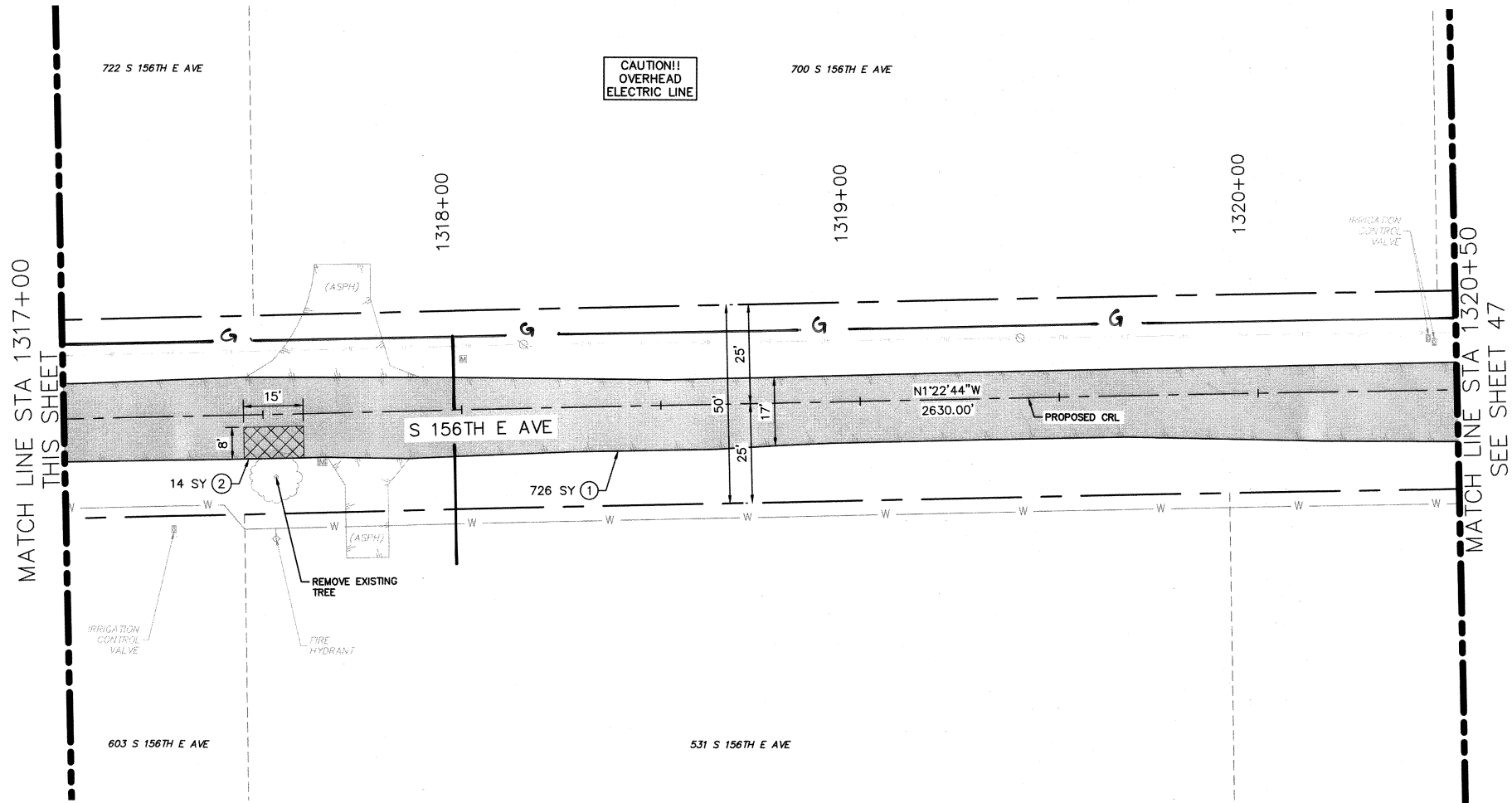


LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.

NOTE: TOPOGRAPHICAL FEATURES FOR MZ 2131, 5033, 5026 AND 6149 WERE PROVIDED FROM AERIAL IMAGERY ONLY. NO BENCHMARKS ARE PROVIDED FOR THESE SITES.



ROADWAY S 156TH E AVE
(SHEET 3 OF 4)

PROJECT NO. 2036N6149Z

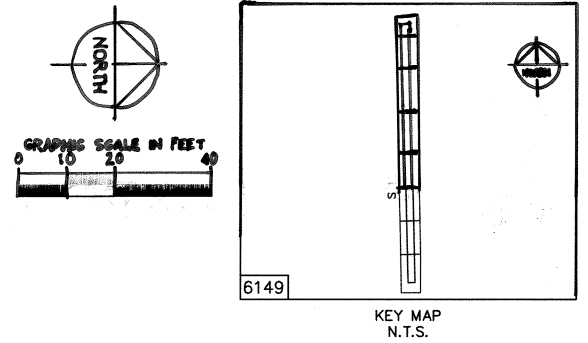
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

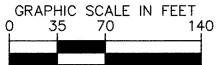
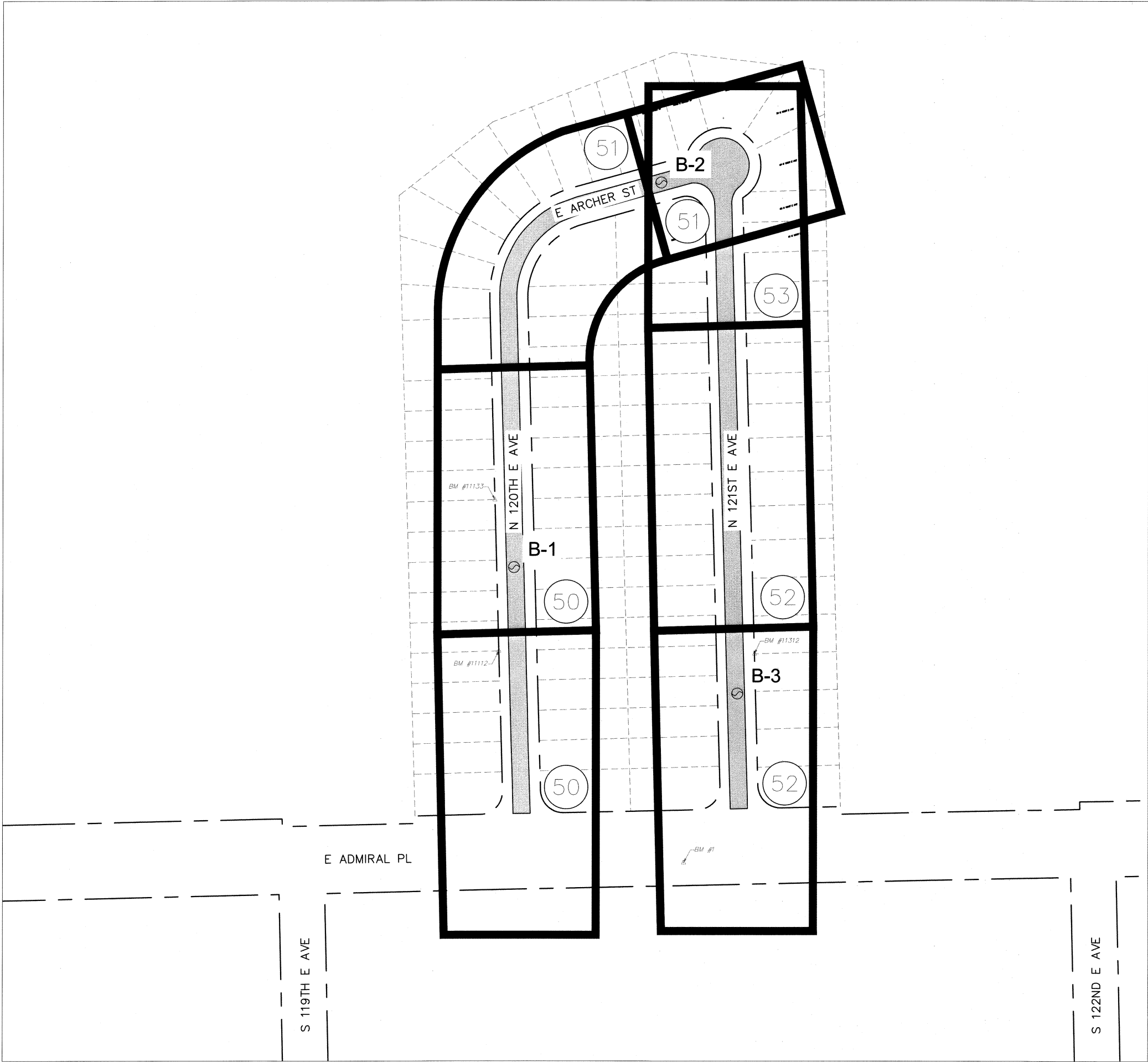
PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave., Suite 930 Tulsa, OK 74119
OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	PROJ MNGR.:		
			HORIZONTAL:	LEAD ENGR.:	LEAD ENGR.:		
			N/A	FIELD MNGR.:	FIELD MNGR.:		
			VERTICAL:	RECOMMENDED:	RECOMMENDED:		
			N/A	DESIGN MANAGER	DESIGN MANAGER		
			DRAWING: PLAN & PLAN (ROADWAY) - S 156TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				
			SHEET 46 OF 53				

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z



PLOT DATE: 2/19/2026 2:02 PM, DRAWING NAME: BORE AND REPAIR LOCATIONS MAP.DWG



POINT TABLE				
BM #	DESCRIPTION	ELEVATION	NORTHING	EASTING
11133	BRASS CAP	651.55	430031.8436	2604942.4170
11112	3/8" REBAR	652.09	429832.0457	2604947.8540
11312	CHISELED "X" ON DRIVEWAY	658.60	429828.3903	2605284.0180
1	CHISELED "X" ON SIDEWALK SOUTH OF E ADMIRAL PL.	659.73	429552.1220	2605190.8980

LEGEND

- BM #901 BENCHMARK
- 1 SHEET NUMBER
- MILL, PATCH, AND OVERLAY
- SHEET BOUNDARY
- X-X BORE HOLE LOCATION

KEY MAP (MZ 3082)

PROJECT NO. 2036N3082Z

MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 208-3191



REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=70'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	REV	02/19/26	
				LEAD ENGR.:	OK	4/16/26	
			HORIZONTAL:	FIELD MNGR.:	REV	02/19/26	
				RECOMMENDED:	HAS	5.26	
			VERTICAL	DESIGN MANAGER			
			N/A				
			DRAWING: BORE AND REPAIR LOCATIONS MAP.DWG				06.05.26
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				ADVERTISEMENT DATE
							SHEET 48 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

STORMWATER POLLUTION PREVENTION PLAN – MAINTENANCE ZONE 3082

SITE DESCRIPTION

PROJECT LIMITS: NON-ARTERIAL STREET REHABILITATION IN MAINTENANCE ZONE 3082

PROJECT DESCRIPTION: MILL PATCH AND OVERLAY THROUGHOUT THE PROJECT EXTENTS.

- SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
- 1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES, CONSTRUCTION ENTRANCE & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
 - 2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
 - 3. CONSTRUCT PAVEMENT AS SHOWN ON PLANS.
 - 4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
 - 5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

SOIL TYPE: CATOOSA-SHIDLER-ROCK OUTCROP COMPLEX

TOTAL AREA OF THE CONSTRUCTION SITE: 2.70 AC

ESTIMATED AREA TO BE DISTURBED: 1.73 AC

OFFSITE AREA TO BE DISTURBED: _____
(FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 1.73 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 1.73 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: C,D

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°09'42.4"N 95°50'35.6"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: MINGO CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☐ NO ☒

IF YES, LIST IMPAIRMENT: _____

LOCATED IN A TMDL: YES ☐ NO ☒

LAKE THUNDERBIRD TMDL: YES ☐ NO ☒

MS4 ENTITY YES ☒ NO ☐

IF YES, LOCATION: CITY OF TULSA

NOTE:
THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:
- _____ TEMPORARY SEEDING
 - ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
 - _____ VEGETATIVE MULCHING
 - _____ SOIL RETENTION BLANKET
 - _____ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

- STRUCTURAL PRACTICES:
- _____ STABILIZED CONSTRUCTION EXIT
 - _____ TEMPORARY SILT FENCE
 - _____ TEMPORARY SILT DIKES
 - _____ TEMPORARY FIBER LOG
 - _____ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
 - _____ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
 - _____ ROCK FILTER DAMS
 - _____ TEMPORARY SLOPE DRAIN
 - _____ PAVED DITCH W/ DITCH LINER PROTECTION
 - _____ TEMPORARY DIVERSION CHANNELS
 - _____ TEMPORARY SEDIMENT BASINS
 - _____ TEMPORARY SEDIMENT TRAPS
 - ☒ TEMPORARY SEDIMENT FILTERS
 - ☒ TEMPORARY SEDIMENT REMOVAL
 - _____ RIP RAP
 - ☒ INLET SEDIMENT FILTER
 - _____ TEMPORARY BRUSH SEDIMENT BARRIERS
 - _____ SANDBAG BERMS
 - _____ TEMPORARY STREAM CROSSINGS

- OFFSITE VEHICLE TRACKING:
- _____ HAUL ROADS DAMPENED FOR DUST CONTROL
 - _____ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - _____ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

MAINTENANCE AND INSPECTION:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

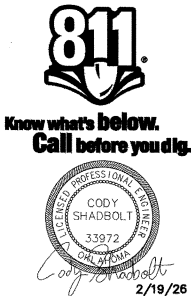
HAZARDOUS MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:
A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

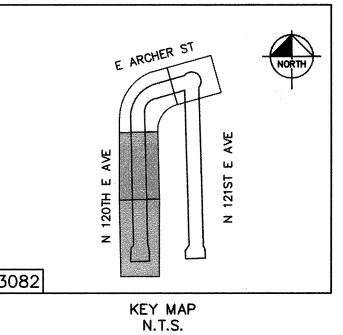
THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220.00 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
- 221.00 POLLUTION PREVENTION AND CONTROL
- TEMPORARY SEDIMENT CONTROL

IN ADDITION:
"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."
ODEQ, WATER QUALITY DIVISION, NOVEMBER 1, 2023.



STORMWATER POLLUTION PREVENTION PLAN (MZ 3082)				
PROJECT NO. 2036N3082Z				
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION				
CITY OF TULSA, OKLAHOMA PUBLIC WORKS				
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191				
REVISION	BY	DATE	PLAN SCALE:	DESIGNED: CDS 2/19/26
			N/A	SURVEY: MYL 7/14/25
			PROFILE SCALE:	PROJ MNGR.: _____
			HORIZONTAL:	LEAD ENGR.: <i>[Signature]</i> 4/16
			N/A	FIELD MNGR.: <i>[Signature]</i> 4/16
			VERTICAL:	RECOMMENDED: <i>[Signature]</i> HAS 5.2.6
			N/A	DESIGN MANAGER: _____
DRAWING: STORMWATER POLLUTION PREVENTION PLAN.DWG				
ATLAS PAGE: 90, 130, 231, 232, 371, 393 SHEET 49 OF 53				



BM #901

BENCHMARK

- ① CONCRETE MILL AND OVERLAY PAVEMENT
- ② TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- ④ VALLEY GUTTER
- ⑤ 4" CONCRETE SIDEWALK
- ⑥ 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

22 N 120TH E AVE 26 N 120TH E AVE 30 N 120TH E AVE 32 N 120TH E AVE 36 N 120TH E AVE 38 N 120TH E AVE 42 N 120TH E AVE 46 N 120TH E AVE

WATER METER STORM MANHOLE CURB INLET WATER METER SANITARY MANHOLE WATER METER WATER METER WATER METER

1404+00 1405+00 1406+00

10 SY 11 SY 22 SY 27 SY 10 SY 6 23 SY 11 SY 23 SY 11 SY 23 SY 12 SY 24 SY 23 SY 11 SY 12 SY 22 SY 23 SY

(CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC)

BM #11133

N 120TH E AVE

PROPOSED CRL

N1'32'24"W 739.89'

23 N 120TH E AVE 25 N 120TH E AVE 29 N 120TH E AVE 31 N 120TH E AVE 35 N 120TH E AVE 39 N 120TH E AVE 41 N 120TH E AVE 45 N 120TH E AVE

WATER METER WATER METER FIRE HYDRANT WATER METER CURB INLET WATER METER WATER METER WATER METER WATER METER

12 SY 22 SY 23 SY 21 SY 12 SY 10 SY 6 22 SY 5 8 SY 7 SY 6 27 SY 22 SY 22 SY 21 SY 8 SY

(CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC) (CONC)

MATCH LINE STA 1403+00 THIS SHEET MATCH LINE STA 1406+50 SEE SHEET 51

MATCH LINE STA 1403+00
THIS SHEET

MATCH LINE STA 1406+50
SEE SHEET 51



PLANS AND ESTIMATES PREPARED BY:

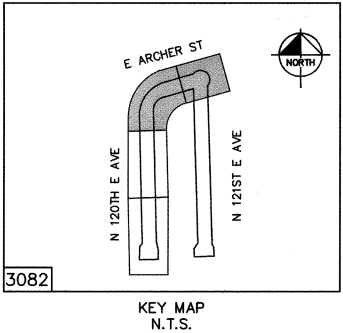
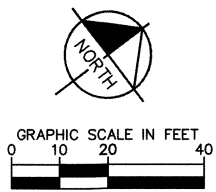
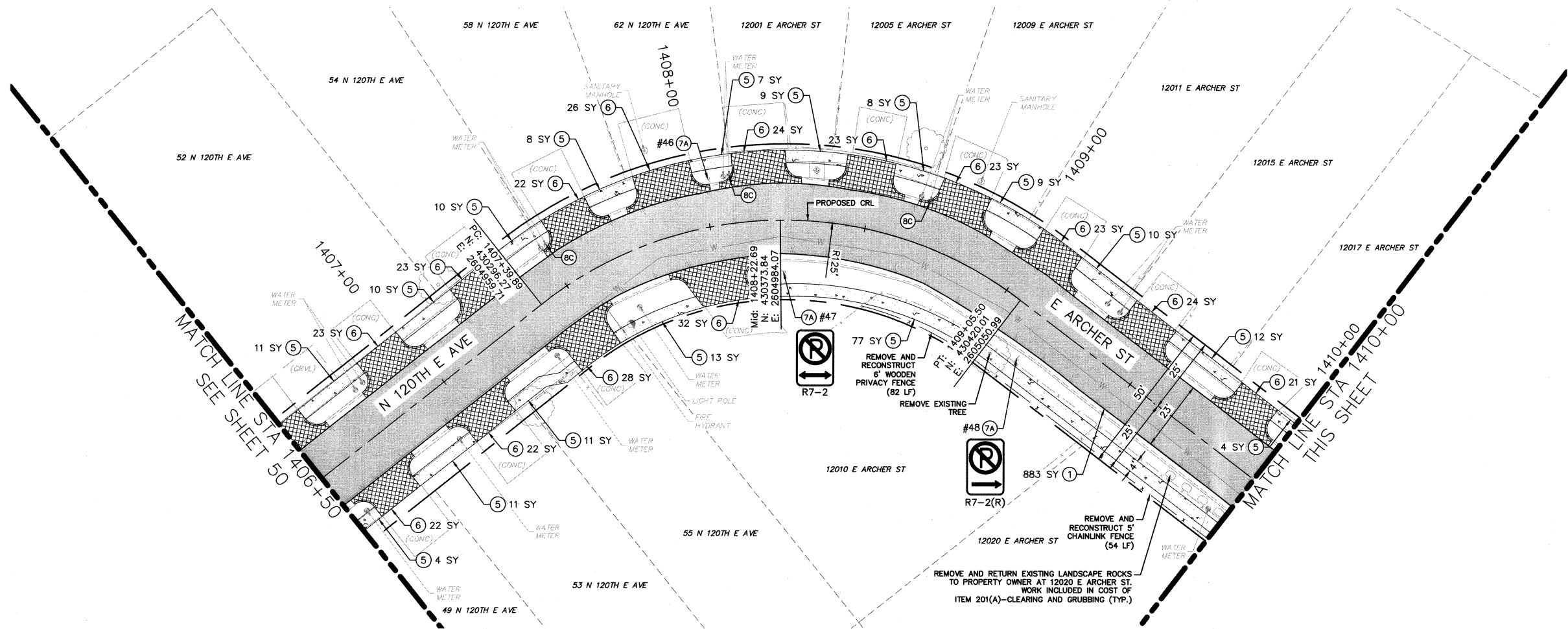
Kimley»»Horn

1437 South Boulder Ave,
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:  CITY ENGINEER 06.05.26 ADVERTISEMENT DATE
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	PRE	04/14/26	
			HORIZONTAL:	LEAD ENGR.:	①	4/26	
			N/A	FIELD MNGR.:	John	4/20	
			VERTICAL	RECOMMENDED			
			N/A	DESIGN MANAGER	4/25	5:26	
DRAWING: PLAN & PLAN (ROADWAY) - N 120TH E AVE.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 50 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

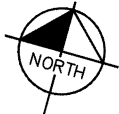
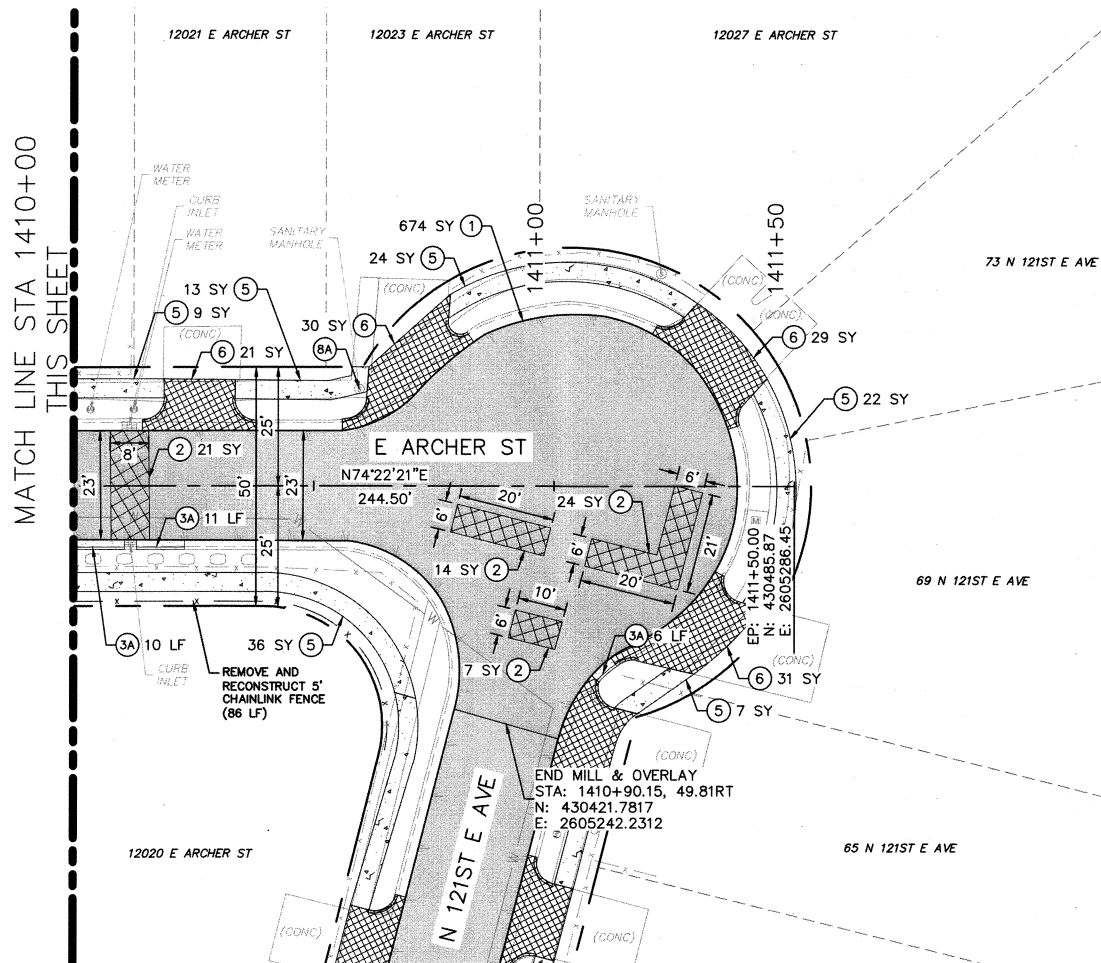
PLOT DATE: 2/19/2026 2:02 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - N 120TH E AVE.DWG



LEGEND

- BM #901 BENCHMARK
- 1 COLD MILL AND OVERLAY PAVEMENT
- 2 TYPE I AC PATCH
- 3A COMBINED CURB AND GUTTER (6" BARRIER)
- 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
- 4 VALLEY GUTTER
- 5 4" CONCRETE SIDEWALK
- 6 6" CONCRETE DRIVEWAY (H.E.S.)
- 7A REMOVE AND REPLACE SIGN (MUTCD)
- 7B REMOVE AND RESET SIGN (NON-MUTCD)
- 8A ADJUST TO GRADE (MANHOLE)
- 8B ADJUST TO GRADE (VALVE BOX)
- 8C ADJUST TO GRADE (METER BOX)

NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.



ROADWAY N 120TH E AVE
& E ARCHER ST
(SHEET 2 OF 2)

PROJECT NO. 2036N3082Z

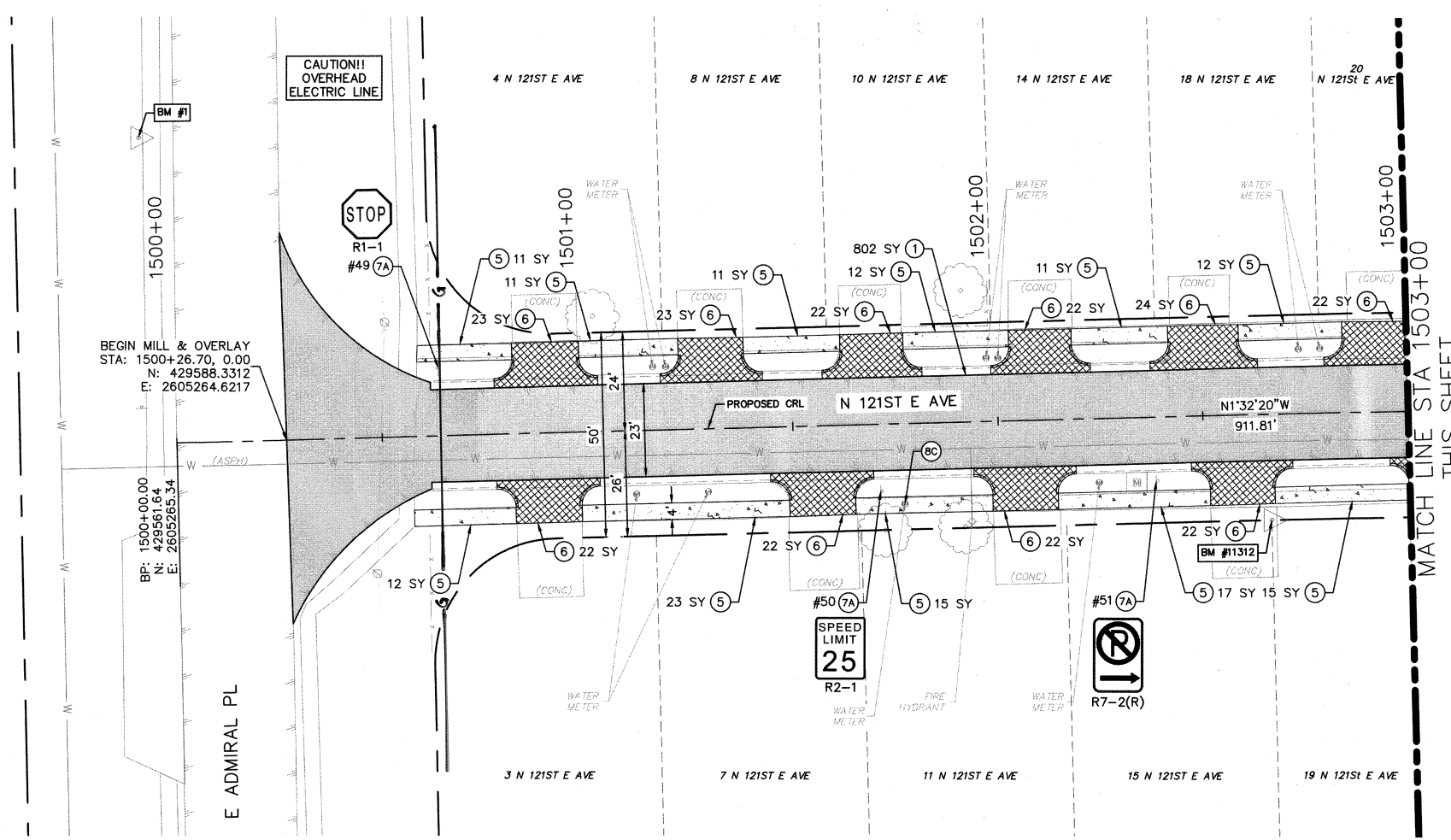
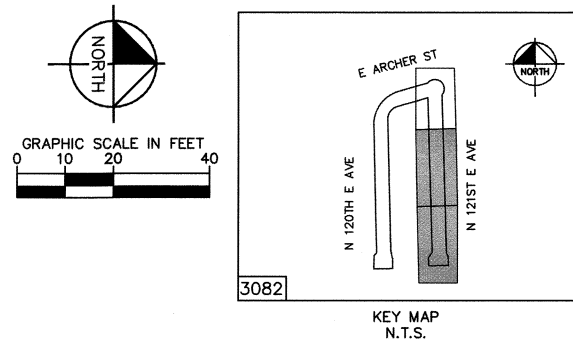
MZ 2131, 5033, 5026, 6149, 3082
NON-ARTERIAL STREET REHABILITATION

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS

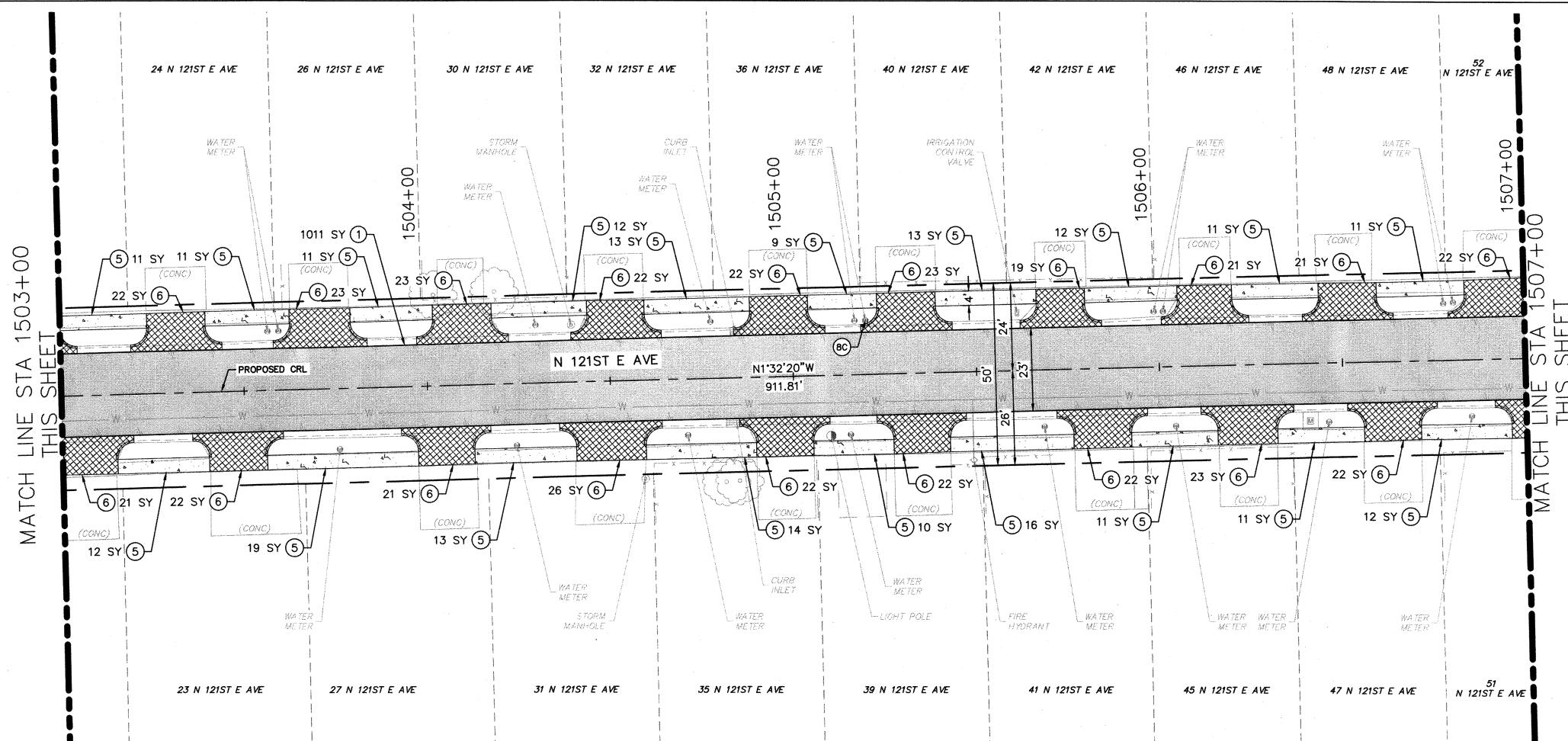
PLANS AND ESTIMATES PREPARED BY:
Kimley»Horn
1437 South Boulder Ave.
Suite 930 Tulsa, OK 74119
OK License No. 2740
Exp. Date 06/30/2027
(918) 209-3191

REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKC	2/19/26	
				LEAD ENGR.:	AKC	2/19/26	
			HORIZONTAL:	FIELD MNGR.:	AKC	2/19/26	
			VERTICAL:	RECOMMENDED:	AKC	2/19/26	
				DESIGN MANAGER	AKC	2/19/26	
			DRAWING: PLAN & PLAN (ROADWAY) - N 120TH E AVE.DWG				
			ATLAS PAGE: 90, 130, 231, 232, 371, 393				SHEET 51 OF 53

PLOT DATE: 2/19/2026 2:03 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - N 121ST E AVE.DWG



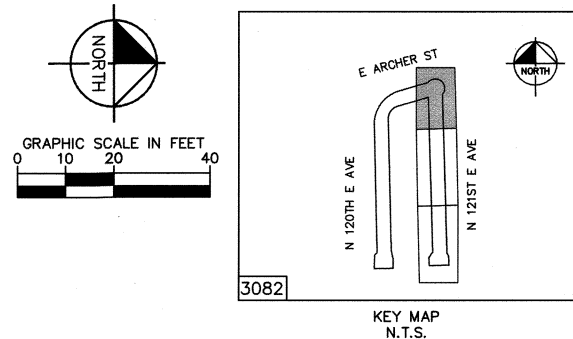
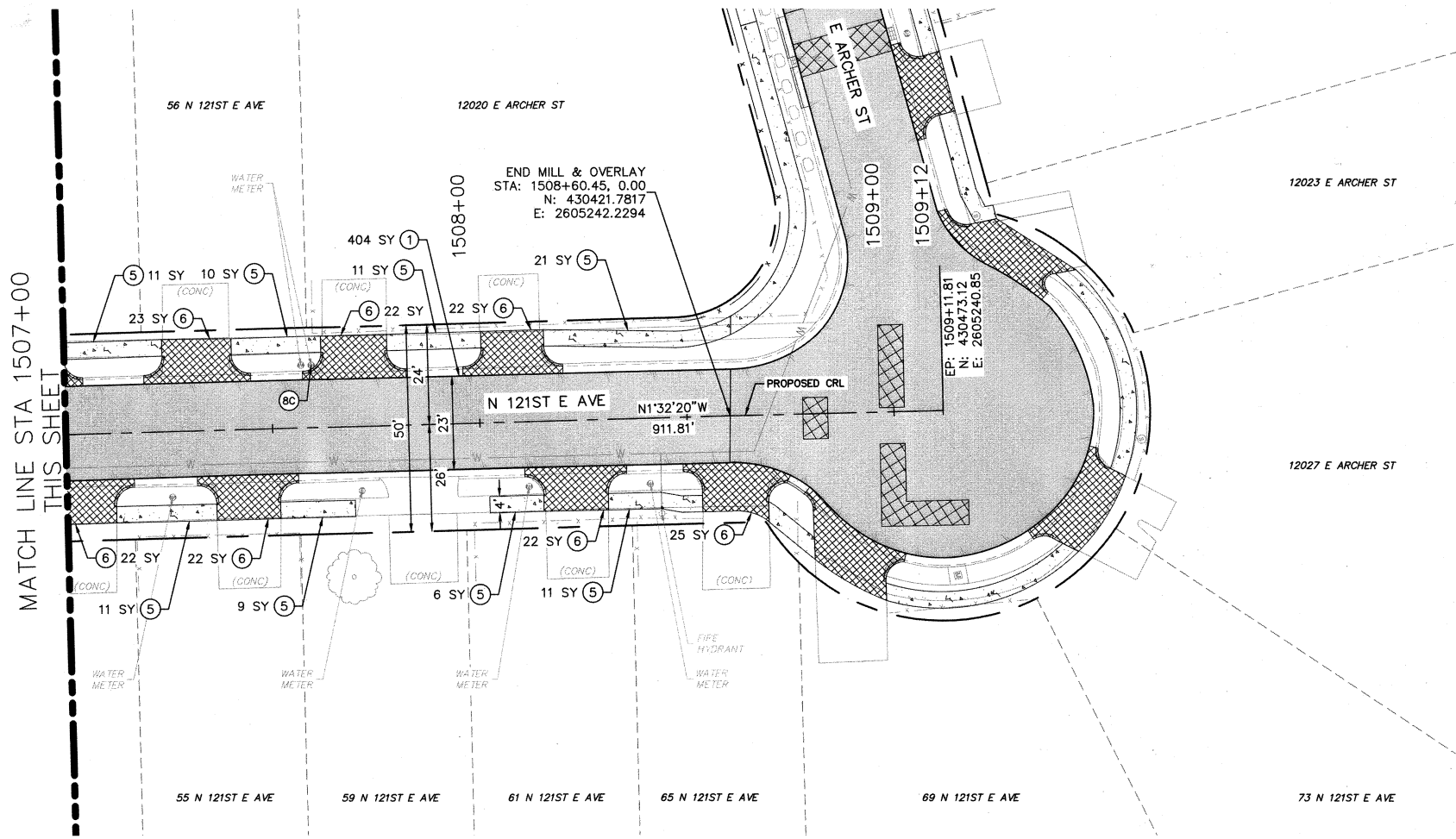
- LEGEND**
- BM #901 BENCHMARK
 - 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)
- NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.



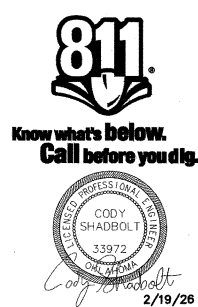
ROADWAY N 121ST E AVE (SHEET 1 OF 2)			
PROJECT NO. 2036N3082Z			
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION			
CITY OF TULSA, OKLAHOMA PUBLIC WORKS			
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn			
1437 South Boulder Ave. Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 209-3191		2/19/26	
REVISION	BY	DATE	PLAN SCALE: 1"=20'
			DRAWN: CDS 2/19/26
			SURVEY: MVL 7/14/25
			PROFILE SCALE: PROJ MNGR.: AD 2/19/26
			LEAD ENGR.: [Signature] 4/26
			FIELD MNGR.: [Signature] 4/26
			RECOMMENDED: [Signature] 4/26
			DESIGN MANAGER: [Signature] 4/26
DRAWING: PLAN & PLAN (ROADWAY) - N 121ST E AVE.DWG			ADVERTISMENT DATE: 06.05.26
ATLAS PAGE: 90, 130, 231, 232, 371, 393			SHEET 52 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z

PLOT DATE: 2/19/2026 2:03 PM, DRAWING NAME: PLAN & PLAN (ROADWAY) - N 121ST E AVE.DWG



- LEGEND**
- BM #901 BENCHMARK
 - 1 COLD MILL AND OVERLAY PAVEMENT
 - 2 TYPE I AC PATCH
 - 3A COMBINED CURB AND GUTTER (6" BARRIER)
 - 3B CONCRETE CURB (6" BARRIER-INTEGRAL)
 - 4 VALLEY GUTTER
 - 5 4" CONCRETE SIDEWALK
 - 6 6" CONCRETE DRIVEWAY (H.E.S.)
 - 7A REMOVE AND REPLACE SIGN (MUTCD)
 - 7B REMOVE AND RESET SIGN (NON-MUTCD)
 - 8A ADJUST TO GRADE (MANHOLE)
 - 8B ADJUST TO GRADE (VALVE BOX)
 - 8C ADJUST TO GRADE (METER BOX)
- NOTE: CONTRACTOR AND FIELD ENGINEER SHALL VERIFY ALL PATCH LOCATIONS PRIOR TO START OF WORK.



ROADWAY N 121ST E AVE (SHEET 2 OF 2)							
PROJECT NO. 2036N3082Z							
MZ 2131, 5033, 5026, 6149, 3082 NON-ARTERIAL STREET REHABILITATION							
CITY OF TULSA, OKLAHOMA PUBLIC WORKS							
PLANS AND ESTIMATES PREPARED BY: Kimley»Horn 1437 South Boulder Ave., Suite 930 Tulsa, OK 74119 OK License No. 2740 Exp. Date 06/30/2027 (918) 208-3191							
REVISION	BY	DATE	PLAN SCALE:	DRAWN	DWP	2/19/26	APPROVED:
			1"=20'	DESIGNED	CDS	2/19/26	
				SURVEY	MVL	7/14/25	
			PROFILE SCALE:	PROJ MNGR.:	AKK	2/19/26	
			HORIZONTAL:	LEAD ENGR.:	AKK	2/19/26	
			N/A	FIELD MNGR.:	AKK	2/19/26	
			VERTICAL:	RECOMMENDED:	AKK	2/19/26	
			N/A	DESIGN MANAGER:	AKK	2/19/26	
DRAWING: PLAN & PLAN (ROADWAY) - N 121ST E AVE.DWG							
ATLAS PAGE: 90, 130, 231, 232, 371, 393							SHEET 53 OF 53

CITY OF TULSA PROJECT NO. 2036N2131Z, 2036N5033Z, 2036N5026Z, 2036N6149Z, 2036N3082Z