CONSTRUCTION PLANS FOR

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

PROJECT NO. 2036N9037Z

PHASE 2

ACCOUNT NO. 4281-42813122-541106

CITY OF TULSA, OKLAHOMA

PUBLIC WORKS DEPARTMENT

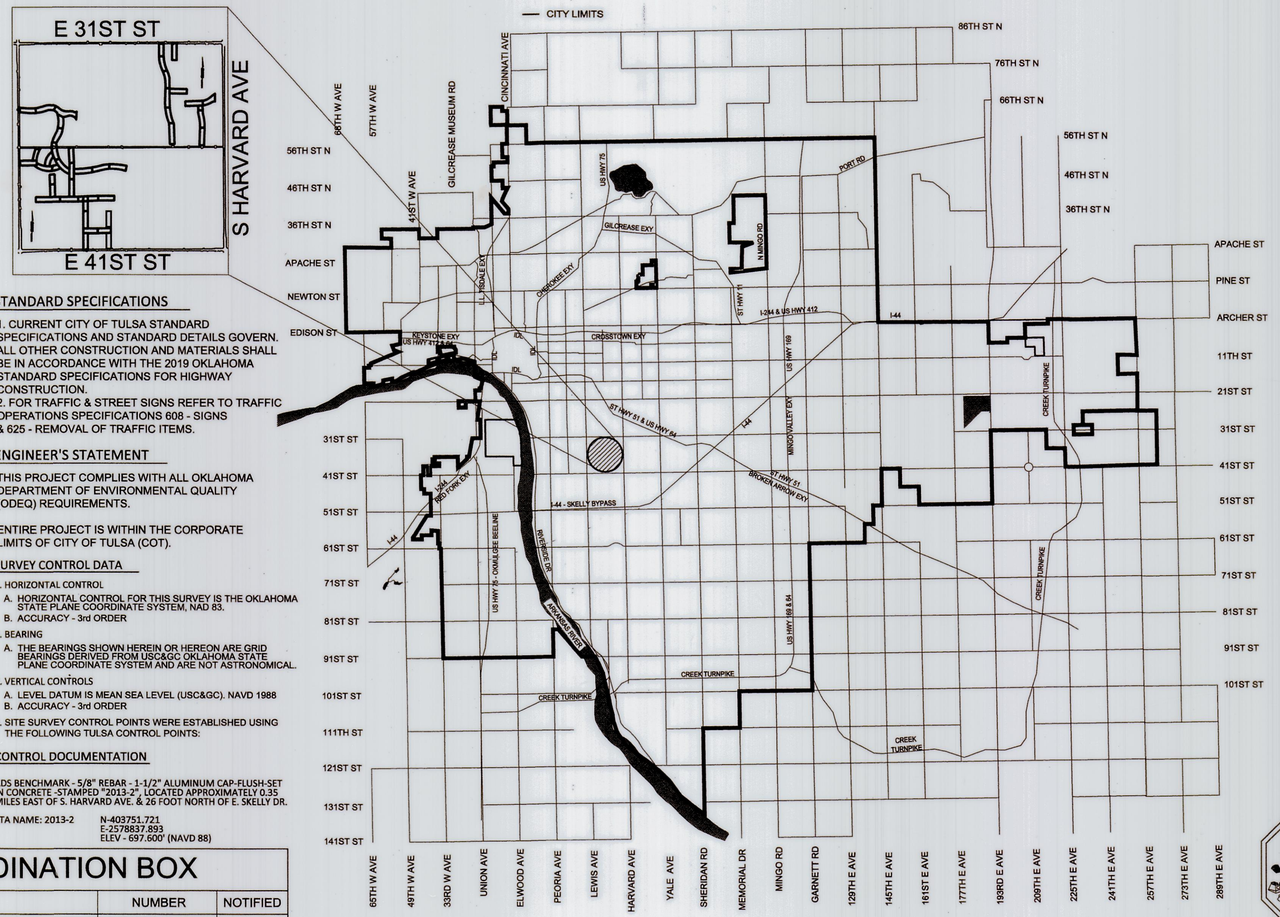
Legend

— CTV —	CABLE TELEVISION
— OHE —	OVERHEAD ELECTRIC LINE
— G —	GAS LINE
— SS —	SANITARY SEWER LINE
— ST —	STORM SEWER LINE
— T —	OVERHEAD TELEPHONE LINE
— UE —	UNDERGROUND ELECTRIC
— UT —	UNDERGROUND TELEPHONE
— UCTV —	UNDERGROUND CABLE TELEVISION
— WL —	WATER LINE
— X —	FENCE
℄	CENTERLINE
P/L	PROPERTY LINE
§	SECTION LINE
BMB	BRICK MAILBOX
BOC	BACK OF CURB
BWF	BARBED WIRE FENCE
CATV BOX	CABLE TELEVISION BOX
CLF	CHAIN LINK FENCE
CGMP	CORRUGATED METAL PIPE
CRL	CONSTRUCTION REFERENCE LINE
DGDI	DOUBLE GRATE DROP INLET
DIA	DIAMETER
EL	ELEVATION
EOP	EDGE OF PAVEMENT
EX	EXISTING
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOWLINE
FOC	FACE OF CURB
FO	FIBER OPTIC
GM	GAS METER
GTR	GUTTER
GUY	GUY ANCHOR
GV	GAS VALVE
HDWL	HEADWALL
HP	HIGH POINT
LP	LIGHT POLE
MB	MAILBOX
MH	MANHOLE
OIF	ORNAMENTAL IRON FENCE
PLE	PARKING LOT LIGHT
PP	POWER POLE
PPD	POWER POLE w/DROP
PPL	POWER POLE w/LIGHT
PPLT	POWER POLE w/LIGHT AND TRANSFORMER
PPT	POWER POLE w/TRANSFORMER
PRF	PIPE RAIL FENCE
PV	PAVING GRADE
RCB	REINFORCED CONCRETE BOX
RCAP	REINFORCED CONCRETE ARCH PIPE
RCP	REINFORCED CONCRETE PIPE
RJ	RESTRAINED JOINT
RP	REFLECTOR PADDLE
R/W	RIGHT-OF-WAY
SGDI	SINGLE GRATE DROP INLET
SGN	SIGN
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STHW	STORM SEWER HEADWALL
S/W	SIDEWALK
TC	TOP OF CURB GRADE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TD/TPED	TELEPHONE PEDESTAL
TS	TRAFFIC SIGN
TG	TOP OF GRATE
TH	TOP OF HEADWALL
TMH	TELEPHONE MANHOLE
TP	TELEPHONE POLE
TPD	TELEPHONE POLE w/DROP
TPL	TELEPHONE POLE w/LIGHT
TR	TOP OF RIM
TSCB	TRAFFIC SIGNAL CONTROLLER
TSL	TRAFFIC SIGNAL LIGHT POLE
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENT
WF	WOOD FENCE
WIF	WROUGHT IRON FENCE
WP	WOOD POST
Ⓦ	WATER METER
WV	WATER VALVE

DESIGN CRITERIA

ADT 2016 = N/A
ADT 2036 = N/A
V = 25 MPH

PROJECT LOCATION



STANDARD SPECIFICATIONS

1. CURRENT CITY OF TULSA STANDARD SPECIFICATIONS AND STANDARD DETAILS GOVERN. ALL OTHER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. FOR TRAFFIC & STREET SIGNS REFER TO TRAFFIC OPERATIONS SPECIFICATIONS 608 - SIGNS & 625 - REMOVAL OF TRAFFIC ITEMS.

ENGINEER'S STATEMENT

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

ENTIRE PROJECT IS WITHIN THE CORPORATE LIMITS OF CITY OF TULSA (COT).

SURVEY CONTROL DATA

1. HORIZONTAL CONTROL
   A. HORIZONTAL CONTROL FOR THIS SURVEY IS THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD 83.
   B. ACCURACY - 3rd ORDER
2. BEARING
   A. THE BEARINGS SHOWN HEREIN OR HEREON ARE GRID BEARINGS DERIVED FROM USC&GC OKLAHOMA STATE PLANE COORDINATE SYSTEM AND ARE NOT ASTRONOMICAL.
3. VERTICAL CONTROLS
   A. LEVEL DATUM IS MEAN SEA LEVEL (USC&GC). NAVD 1988
   B. ACCURACY - 3rd ORDER
4. SITE SURVEY CONTROL POINTS WERE ESTABLISHED USING THE FOLLOWING TULSA CONTROL POINTS:

CONTROL DOCUMENTATION

ADS BENCHMARK - 5/8" REBAR - 1-1/2" ALUMINUM CAP-FLUSH-SET IN CONCRETE -STAMPED "2013-2", LOCATED APPROXIMATELY 0.35 MILES EAST OF S. HARVARD AVE. & 26 FOOT NORTH OF E. SKELLY DR.

STA NAME: 2013-2 N-403751.721
E-2578837.893
ELEV - 697.600' (NAVD 88)

UTILITY COORDINATION BOX

	NUMBER	NOTIFIED
AT&T - AL NICHOLS	918-576-4237	
COX COMMUNICATIONS - JASON HOLT	918-830-7238	
ONG - JONATHAN MEADOWS	918-831-8215	
AEP/PSO - LONNY HICKS	918-250-6211	
CITY OF TULSA UTILITY COORDINATOR - CHRIS KOVAC	918-596-9649	

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF ROADWAY PAY ITEMS AND NOTES
3	GENERAL NOTES - ROADWAY
4-5	ROADWAY SUMMARY
6	DRIVEWAY SUMMARY
7	SIGN SUMMARY
8	DRAINAGE SUMMARY
9-11	TYPICAL SECTIONS
12-21	RIGHT-OF-WAY SHEETS
22-25	HORIZONTAL/VERTICAL CONTROL AND GEOMETRIC DATA
26	STORMWATER MANAGEMENT PLAN
27	ROADWAY KEY MAP
27A-69	ROADWAY PLAN AND PROFILE
70-73	CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL
74	SIGNING & STRIPING PLAN

CITY OF TULSA STANDARDS

102	PROJECT SIGN
126	SILT FENCE AND CONSTR. ENTRANCE
401	MANHOLE GRADE ADJUSTMENT
608A	STREET NAME SIGNS
608B	TRAFFIC SIGNS
625	REMOVAL OF TRAFFIC ITEMS
713	PAVEMENT REMOVAL AND REPLACEMENT
714	PAVEMENT CUTS
726	ASPHALT PAVEMENT DETAILS FOR RESIDENTIAL AND COLLECTOR STREETS
728	22' ASPHALT SPEED HUMP
730	STANDARD ASPHALT PAVEMENT CUT AND REPAIR
733	STANDARD PAVEMENT REHABILITATION FOR UTILITY CONSTRUCTION

ODOT STANDARDS

TCS4-1-01 TCS9-1-01 SSS-2-1 PSE-2-1
TCS5-1-00 TCS14-1-00 IPD-0 CDIP-2-2
TCS6-1-02 TCS15-1-00 TSD-0

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 INFRATRUCTURE. THE PLANS ARE SET UP WITH THE EXPECTATION OF PERFORMING PATCHING AND CONCRETE WORK PRIOR TO MILLING OPERATIONS TO MINIMIZE CONSTRUCTION TRAFFIC LOADINGS TO REDUCED CAPACITY STREET SECTIONS. FURTHER, THE ANTICIPATED CONSTRUCTION PHASING WILL MINIMIZE THE TIME BETWEEN MILLING AND NEW ASPHALT PLACEMENT. LEAVING OPEN MILLED SECTIONS WILL BE AT THE CONTRACTOR'S RISK IN THE EVENT THAT LOCAL OR CONSTRUCTION TRAFFIC CAUSES DAMAGE TO PREVIOUSLY UNDAMAGED AREA. CURRENT COT CONSTRUCTION BUDGETS DO NOT ALLOW FOR GROWTH OF THE PROJECT.

PREPARED BY

3/26/2026

BRIAN J. HUCKLEBERRY, P.E. DATE
STV INCORPORATED

APPROVED BY

4/20/2026

CITY ENGINEER DATE

05/01/2026

ADVERTISEMENT DATE

BEFORE YOU DIG... CALL OKIE 1-800-522-6543

2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLANS PREPARED BY

CP&Y, INC.
20 E. 5TH STREET, SUITE 630
TULSA, OKLAHOMA 74103
918-459-4558
CA#4006, RENEWAL 6-30-2024

SURVEYED BY

KEYSTONE ENGINEERING & SURVEYING
923 S. LOWRY STREET
STILLWATER, OK 74076
405-743-3355
CA#5877, RENEWAL 6-30-2024

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PAY ITEM NOTES (UPDATED 11/14/18)

SUMMARY OF QUANTITIES - ROADWAY

ITEM	SPEC. NO.	DESCRIPTION	PAY ITEM NOTE	UNITS	QTY
1	201(A)	CLEARING AND GRUBBING	E1,E2	ACRE	8
2	202(A)	UNCLASSIFIED EXCAVATION	E3,E4,R1	CY	889
3	220	SWPPP DOCUMENTATION AND MANAGEMENT	E6	LSUM	1
4	221(D)	TEMPORARY SEDIMENT FILTER	E7,E8.E9	EA	58
5	221(F)	TEMPORARY SILT DIKE	E7	LF	273
6	230(A)	SOLID SLAB SODDING	E10,E11	SY	610
7	303(A)	AGGREGATE BASE TYPE A	S1,S2	CY	729
8	310(B)	SUBGRADE METHOD B		SY	2,154
9	325	SEPARATOR FABRIC	S3	SY	2,722
10	409	FABRIC REINFORCEMENT (GLASPAVE 25 OR EQUAL)	S4	SY	37,261
11	411(M)	22' ASPHALT SPEED HUMP W/ PAVEMENT MARKINGS		EA	5
12	411(S3)	ASPHALTIC CONCRETE S3 (PG 64-22)	S5,S6,S7,S8	TON	785
13	411(S4)	ASPHALTIC CONCRETE S4 (PG 64-22)	S5,S6,S7,S8	TON	4,524
14	411(S6)	ASPHALTIC CONCRETE S6 (PG 64-22)	S5,S6,S7,S8,G1	TON	200
15	412	COLD MILL PAVEMENT	S9	SY	11,516
16	COT 608(A)	GROUND SIGNS	T2	SF	336
17	COT 608(D)	1-3/4" SIGN POST		LF	420
18	COT 608(E)	2" SIGN POST		LF	120
19	609(B)	COMBINED CURB AND GUTTER (BARRIER)(6")	S12,S13,S15,S16, 1	LF	300
20	610(B)	CONCRETE DRIVEWAY (6")(HES)	S12,S13,S16,S17, 1	SY	70
21	612(A)	MANHOLE ADJUSTED TO GRADE (PUBLIC)	S12,R2,D1,D2,D6	EA	15
22	612(E)	VALVE BOXES ADJUSTED TO GRADE	S12,R2,D6	EA	6
23	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	R1,R2,R3,R4,R5	LSUM	1
24	619(B)	REMOVAL OF EXISTING PAVEMENT (ASPHALT)	R1,R2,R5,R6	SY	1,503
25	619(B)	REMOVAL OF CONCRETE CURB & GUTTER	R1,R2,R5,R6, 1	LF	300
26	619(B)	REMOVAL OF EXISTING DRIVEWAYS	R1,R2,R5,R6, 1	SY	70
27	COT 625	REMOVAL OF EXISTING SIGNS	T1	EA	23
28	641	MOBILIZATION	G2	EA	1
29	642	CONSTRUCTION STAKING	G3,G4	EA	1
30	880(B)	SIGNS 0.00 TO 6.25 SF	T2,T4,T5	SD	40,680
31	880(B)	SIGNS 6.26 SF TO 15.99 SF	T2,T4,T5	SD	14,400
32	———	NOT USED	———	———	———
33	880(C)	BARRICADES (TYPE III)	T2,T4,T5	SD	10,080
34	880(E)	WARNING LIGHTS (TYPE A)	T5	SD	20,160
35	880(E)	WARNING LIGHTS (TYPE C)	T5	SD	2,880
36	880(G)	TUBE CHANNELIZERS	T2,T4	SD	8,640
37	SPECIAL	PROJECT SIGN (CITY OF TULSA)	T7	EA	1
38	SPECIAL	URBAN RIGHT-OF-WAY RESTORATION	G5,G6,G7,G8,G9,G10	EA	1
39	COT 202	QUICK SET FLOWABLE FILL	G1,D8	CY	24
40	SPECIAL	TYPE I AC PATCH (NON-ARTERIAL)	S21,G1	CY	172
41	SPECIAL	OWNER ALLOWANCE		EACH	30,000
42	COT 334	CONSTRUCTION AS-BUILT		LSUM	1
43	COT 335	CONTRACTOR QUALITY CONTROL		LSUM	1

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.

1. QUANTITY TO BE UTILIZED AS DIRECTED BY THE ENGINEER AND MAY BE OMMITTED IN IT'S ENTIRITY.

2. REMOVE AC PAVEMENT ON CONCRETE DRIVEWAY APRONS AND GUTTERS DURING THE EDGE MILLING AND COLD MILLING OPERATIONS.

3. REPLACE AC IN DRIVEWAY GUTTER, AS NEEDED, FOR POSITIVE STORMWATER DRAINAGE AND SMOOTH DRIVEWAY TRANSITIONS.

E1. 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.

E2. 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.

E3. THE CONTRACTOR SHALL BE PAID FOR UNCLASSIFIED EXCAVATION ON THE BASIS OF PLAN QUANTITY. ANY ADDITIONAL EXCAVATION REQUIRED OR OVERRUN OF PLAN QUANTITY WILL BE PAID FOR ON THE BASIS OF UNIT PRICE BID FOR THE ITEM. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SURVEY TO VERIFY ANY ADDITIONAL QUANTITIES.

E4. UNCLASSIFIED EXCAVATION INCLUDES REMOVAL OF AGGREGATE BASE AND MODIFIED SUBGRADE UNDER EXISTING PAVEMENT TO BE REPAIRED.

E5. NOT USED

E6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROL AND MAINTENANCE OF THE STORM WATER DRAINAGE FOR THE CONSTRUCTION SITE. STORM WATER PONDING ON THE CONSTRUCTION SITE THAT IS THE RESULT OF CONSTRUCTION WILL NOT BE ALLOWED. ALL COSTS 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 THE END OF PROJECT, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THIS ITEM.

E7. EROSION PROTECTION SHALL BE PLACED AS FOLLOWS:

(A) AROUND INLETS TO PREVENT INFLOW OF ERODED MATERIAL INTO THE STORM 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 BIDFOR THIS ITEM.

E8. PRICE BID SHALL INCLUDE MAINTENANCE, SEDIMENT REMOVAL, DISPOSAL AND REMOVAL OF FILTERS AT PROJECT COMPLETION.

E9. INCLUDES 58 TYPE II FILTERS.

E10. 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.

E11. 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.

S1. 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.

S2. INCLUDES COMPACTION OF AGGREGATE TO 98% AASHTO T180 MODIFIED PROCTOR.

S3. 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. SEPARATOR FABRIC SHALL BE MARAFI RS3801, OR APPROVED EQUAL.

S4. 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.

S5. THE COST OF TACK COAT, EDGE JOINT SEAL MATERIAL AND SCREENINGS FOR BLOTTING, AND ALL LABOR ASSOCIATED WITH THESE ITEMS, SHALL BE INCLUDED IN ASPHALT CONCRETE.

S6. ESTIMATED AT 112 LBS PER SQ YD PER 1 INCH THICK.

S7. 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.

S8. A HIGHER GRADE OF ASPHALT BINDER THAN IS INDICATED ON THE PLANS MAY BE USED, BUT AT NO ADDITIONAL COST TO THE CITY.

S9. 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.

S10. NOT USED

S11. NOT USED

S12. THE USE OF FLY-ASH IN CONCRETE IS PROHIBITED.

S13. INCLUDES ALL COST OF SAWED JOINTS AND SEALING OF ALL JOINTS INCLUDING LONGITUDINAL JOINTS.

S14. NOT USED.

S15. 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.

S16. CURB, GUTTER, AND/OR SIDEWALK ASSOCIATED WITH THE DRIVEWAY AND THROUGH THE DRIVEWAY IS INCLUDED IN THE COST OF THE DRIVEWAY.

S17. ONE SIDEWALK PANEL ON EACH SIDE OF THE 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 THICKNED SIDEWALK THROUGH THIS AREA.

S18. NOT USED
S19. NOT USED
S20. NOT USED

S21. 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 PC CONCRETE COMPLETE 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. ASPHALT CONCRETE LEVELING OR SURFACE COURSE.

R1. WASTE MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE IN A MANNER APPROVED BY THE ENGINEER.

R2. ALL SAW CUTTING AND REMOVAL SHALL BE INCLUDED IN THE COST OF THE ITEM TO BE ADJUSTED, REMOVED, REPAIRED, OR REPLACED.

R3. PAY ITEM INCLUDES REMOVAL OF ALL STRUCTURES AND OBSTRUCTIONS WITHIN PROJECT LIMITS NOT SPECIFIED BY OTHER ITEMS OF WORK.

R4. INCLUDES SAWING NOT INCLUDED IN OTHER ITEMS OF WORK.

R5. ITEMS TO BE REMOVED MAY OF MAY NOT BE PRESENT IN ANY SPECIFIED CONDITION.

R6. SHALL INCLUDE ALL COSTS ASSOCIATED WITH PLUGGING/ PATCHING HOLES IN EXISTING STRUCTURES TO REMAIN.

G1. 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.

G2. MAXIMUM OVERALL DOLLAR AMOUNT AND SCHEDULE OF PAYMENTS SHALL BE IN ACCORDANCE WITH SECTION 641 OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION. EXCLUDES MOBILIZATION FOR WATERLINE WORK.

G3. 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.

G4. 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.

G5. 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.

G6. 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 THE APPROVAL OF THE ENGINEER.

G7. 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

G8. TREE GRATES ARE NOT ACCEPTABLE PER CITY ARBORIST. CONCRETE PAVERS ARE TO BE USED AS NECESSARY AROUND TREES.

G9. CONTRACTOR SHALL COORDINATE WITH HOMEOWNERS TO RESET ALL PAVERS, LANDSCAPE STONE, PRIVATE SIDEWALKS AND FENCES THAT ARE DISTURBED DURING CONSTRUCTION OPERATIONS. ALL MATERIALS, LABOR AND EQUIPMENT REQUIRED FOR RESETTING OF SUCH ITEMS IS TO BE INCLUDED IN PRICE BID FOR URBAN RIGHT OF WAY RESTORATION.

G10. PAY ITEM INCLUDES ALL MOWING WITHIN THE RIGHT-OF-WAY AS DIRECTED DURING CONSTRUCTION.

D1. 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. SANITARY SEWER MANHOLES SHALL MEET REQUIREMENTS OF COT SPECIFICATION 418.

D2. THE TOTAL COST FOR RUBBERIZED ASPHALT AND/OR SILICONE AT MANHOLES, VALVE BOXES, INLETS, AND INLET APRONS, SHALL BE INCLUDED.

D3. NOT USED

D4. NOT USED
D5. NOT USED

D6. 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.

D7. NOT USED
D8. NOT USED
D9. NOT USED
D10. NOT USED
D11. NOT USED
D12. NOT USED
D13. NOT USED
D14. NOT USED
D15. NOT USED

T1. ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER COT SPECIFICATION 625 REMOVAL OF TRAFFIC ITEMS.

T2. 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.

T3. NOT USED

T4. 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.

T5. 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.

T6. NOT USED

T7. PRICE BID FOR THIS ITEM INCLUDES INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF PROJECT SIGN.

BEFORE YOU DIG CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER — BRIAN J. HUCKLEBERRY — 25889 — OKLAHOMA — SEAL

LICENSED PROFESSIONAL ENGINEER SEAL

SUMMARY OF PAY ITEMS AND NOTES

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		4/2026	
HORIZONTAL: N/A	LEAD ENGR.		4/26	
	FIELD MGR.		4/26	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER	HAI	4-26	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 3/24/2026

ATLAS PAGE NO: 137 & 94 SHEET 2 OF 74 SHEETS

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GENERAL CONSTRUCTION NOTES - ROADWAY (9/12/16)

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE CURRENT CITY OF TULSA ENGINEERING SERVICES DEPARTMENT'S STANDARD SPECIFICATIONS AND STANDARD DETAILS AND STANDARD DRAWINGS AND CITY OF TULSA SPECIAL PROVISIONS.

2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING SAFETY, HEALTH AND SANITATION. THE CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND TAKE ANY OTHER NEEDED ACTION ON AS HIS OWN RESPONSIBILITY OR AS THE ENGINEER MAY DETERMINE REASONABLY NECESSARY TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT.

3. PAY ITEMS SHALL BE AS SPECIFIED ON THE CITY OF TULSA OR ON THE ODOT STANDARD DRAWINGS EXCEPT AS MODIFIED BY THE CONTRACT.

4. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL UTILITIES.

5. THE LOCATIONS OF THE UTILITIES ARE SHOWN ACCORDING TO ALL AVAILABLE INFORMATION. THE CONTRACTOR SHALL NOTIFY EACH UTILITY OWNER PRIOR TO COMMENCEMENT OF WORK TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS. THE FOLLOWING IS A LIST OF UTILITY OWNERS; AT&T, PUBLIC SERVICE COMPANY OF OKLAHOMA (AEP), OKLAHOMA NATURAL GAS (ONG), COX COMMUNICATIONS, MCI/VERIZON, EASYTEL COMMUNICATIONS, WELLSCO VALLOR TELECOM, CITY OF TULSA-WATER AND SEWER, CITY OF TULSA-TRAFFIC OPERATIONS. SEE TITLE SHEET FOR CONTACT INFORMATION.

6. THE CONTRACTOR SHALL GIVE THE NOTIFICATION CENTER OF OKLAHOMA ONE-CALL SYSTEM, INC. NOTICE OF ANY EXCAVATION NO SOONER THAN TEN DAYS NOR LATER THAN 48 HOURS , EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS, PRIOR TO THE COMMENCEMENT OF WORK. PHONE 1-800-522-6543.

7. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PREVENT EXCESS MOISTURE FROM INCLEMENT WEATHER OR OTHER SOURCES FROM ENTERING ANY STREET EXCAVATION. IF EXCESS MOISTURE DOES ENTER THE EXCAVATION THROUGH THE NEGLIGENCE OF THE CONTRACTOR AND THE ADJOINING PAVEMENT IS ADVERSELY EFFECTED BY THE EXCESS MOISTURE, THE CONTRACTOR SHALL REPLACE THE ADJOINING PAVEMENT AND SUBBASE AT HIS SOLE EXPENSE.

8. THE CONTRACTOR SHALL PRESERVE THE INTEGRITY OF THE SANITARY SEWER STRUCTURES AND ALL OTHER UTILITY STRUCTURES WITHIN THE PROJECT EXTENTS.

9. THE CONTRACTOR SHALL WORK IN COOPERATION WITH THE CITY OF TULSA TO ESTABLISH, INSTALL, MAINTAIN, AND OPERATE COMPLETE, ADEQUATE, AND SAFE TRAFFIC CONTROLS DURING THE ENTIRE CONSTRUCTION PERIOD. ALL FLAGMEN, BARRICADES, AND TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY THE FIELD ENGINEERING REPRESENTATIVE.

10. CONSTRUCTION SIGNAGE WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT ADDITION, AND APPLICABLE ODOT STANDARD DRAWINGS. THE CONTRACTOR SHALL PROVIDE A PROPOSED TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK.

11. THE CONTRACTOR SHALL NOTIFY THE CITY OF TULSA FIELD ENGINEERING, 918-596-9404, A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK OR PRIOR TO REMOVING TRAFFIC SIGNS.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL EXISTING TRAFFIC SIGNS AND MARKINGS REMOVED OR DAMAGED 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 CONTRACTORS 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 DELVERED TO THE METAL RECYCLE BINS IN THE STOCKROOM AREA AT SEWER OPERATIONS AND MAINTENANCE, 9319 E. 42ND STREET NORTH, BETWEEN THE HOURS OF 7:30 AM AND 3:00 PM MONDAY THROUGH FRIDAY.

32. THE SIGN PLACEMENT STATIONING AND LOCATIONS SHOWN ON THE PLAN SHEETS AND SUMMARY SHEETS ARE APPROXIMATE. EXACT STATIONING AND LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR SO THAT THE SIGN IS INSTALLED IN ACCORDANCE WITH CITY OF TULSA STANDARDS, CURRENT AMERICANS WITH DISABILITIES ACT STANDARDS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN ORDER TO PROVIDE OPTIMUM VISIBILITY TO THE ONCOMING/APPROACHING MOTORIST. IF A PROPOSED LOCATION CONFLICTS WITH OTHER SIGNS, UTILITIES, OR OTHER ROADWAY FEATURES, THE ENGINEER SHALL BE NOTIFIED.

33. POST LENGTHS SHOWN ON SIGN SUMMARY ARE APPROXIMATE. EXACT LENGTHS SHALL BE DETERMINED BY A FIELD SURVEY CONDUCTED BY THE CONTRACTOR.

34. ALL ASPHALT STREETS THAT ARE TO BE RECONSTRUCTED SHALL BE LEFT WITH A DRIVABLE SURFACE AT ALL TIMES. THE CONTRACTOR WILL NOT BE ALLOWED TO MILL OFF ALL THE ASPHALT BEFORE EXCAVATION BEGINS.

35. THE CONTRACTOR SHALL REPLACE ANY SECTION CORNERS OR OTHER PERMANENT RIGHT OF WAY MARKERS REMOVED OR DISTURBED AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT. REPLACEMENT OF SECTION CORNERS OR ANY OTHER MONUMENTS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AUTHORIZED TO PERFORM WORK IN THE STATE OF OKLAHOMA.

36. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND MAINTENANCE OF THE STORMWATER DRAINAGE. STORMWATER PONDING ON THE CONSTRUCTION SITE THAT IS THE RESULT OF CONSTRUCTION WILL NOT BE ALLOWED.

37. STRAW OR HAY BALES AS STORMWATER BEST MANAGEMENT PRACTICES ARE NO LONGER ALLOWED ON CONSTRUCTION PROJECTS.

38. THE CONTRACTOR MUST CALL 1-800-458-4251 IMMEDIATELY IF A NATURAL GAS PIPELINE IS CUT, DAMAGED, OR OTHERWISE DISTURBED.

39. PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.

40. ALL FEATURES OF THIS PROJECT INCLUDING, BUT NOT LIMITED TO, SIDEWALKS, CURB RAMPS, AND CROSSWALKS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT, ACCESSIBILITY GUIDELINES, AND THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY, PUBLISHED ON JULY 26, 2011 BY THE U.S. ACCESS BOARD. WHERE SPATIAL LIMITATIONS OR EXISTING FEATURES WITHIN THE LIMITS OF THE PROJECT PREVENT FULL COMPLIANCE WITH THIS ACT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERY OF SUCH FEATURES. THE CONTRACTOR SHALL NOT PROCEED WITH ANY ASPECT OF THE WORK, WHICH IS NOT IN FULL COMPLIANCE WITH THE ADA WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER. ANY WORK, WHICH IS NOT PERFORMED WITHIN THE GUIDELINES OF THE ADA, FOR WHICH THE CONTRACTOR DOES NOT HAVE WRITTEN APPROVAL, SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

41. ALL TRENCH WIDTHS & BEDDING MATERIAL SHALL BE AS SHOWN ON COT STANDARD PIPE BEDDING DETAIL, STANDARD NO. 751. SPECIFIED TRENCH WIDTHS SHALL BE MAINTAINED FULL DEPTH FROM THE FLOWLINE TO THE GRADING TEMPLATE. THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED.

42. THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN TULSA TRANSIT AUTHORITY (MTTA), 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 ANY EQUIPMENT OR MATERIALS IN THE FLOODPLAIN.

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

GENERAL CONSTRUCTION NOTES ROADWAY

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
VERTICAL: N/A	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

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SUMMARY OF PAVING QUANTITIES

SHEET NO.	STREET NAME	STATION TO STATION	UNCLASSIFIED EXCAVATION	FABRIC REINFORCEMENT	TYPE S6 (PG 64-22 OK)	2" TYPE S4 (PG 64-22 OK)	5" TYPE S3 (PG 64-22 OK)	COLD MILLING	12" AGGREGATE BASE TYPE A	8" SUBGRADE METHOD B	SEPARATOR FABRIC	2'-2" 6" COMBINED CURB AND GUTTER	MANHOLE ADJUSTED TO GRADE	VALVE BOXES ADJUSTED TO GRADE
			202(A)	409	411	411	411	412	303(A)	310(B)	325	609(B)	612(A)	612(E)
			CY	SY	TON	TON	TON	SY	CY	SY	SY	LF	EA	EA
27B	S COLUMBIA PL	14+80.00 TO 16+60.32	0	284	0	32	0	127	0	0	0	0		
28	E 40th ST S	20+00.00 TO 23+40.85	24	552	0	70	20	170	24	71	95	0		
29	E 40th ST S	40+00.00 TO 42+66.51	0	1071	0	120	0	330	0	0	0	0		
30	S BIRMINGHAM PL	25+00.00 TO 29+90.00	33	1273	0	154	28	392	33	99	126	0	1	1
31	S BIRMINGHAM PL	29+90.00 TO 34+70.00	80	1026	0	142	67	316	80	240	311	0		
32	S BIRMINGHAM PL	34+70.00 TO 38+20.86	0	224	0	25	0	69	0	0	0	0		
33	E 38TH ST S	49+80.00 TO 54+50.00	62	873	0	119	52	269	62	187	238	0		
34	E 38TH ST S	54+50.00 TO 59+30.00	112	758	0	123	94	233	112	337	435	0	2	1
35	E 38TH ST S	59+30.00 TO 64+20.00	0	1098	0	123	0	338	0	0	0	0		
36	E 38TH ST S	64+20.00 TO 66+92.07	0	577	0	65	0	178	0	0	0	0	1	
37	S ATLANTA PL	75+00.00 TO 79+00.00	0	1011	0	113	0	311	0	0	0	0		
38	S ATLANTA PL	79+00.00 TO 80+45.94	0	711	0	80	0	219	0	0	0	0		
39	S BIRMINGHAM AV	85+00.00 TO 89+80.00	140	720	0	102	53	222	63	190	219	0		
40	S BIRMINGHAM AV	89+80.00 TO 94+65.00	0	914	0	102	0	281	0	0	0	0	1	
41	S BIRMINGHAM AV	94+65.00 TO 98+20.97	0	549	0	62	0	169	0	0	0	0	1	
42	E 37th ST S	100+00.00 TO 105+00.00	8	1003	0	115	7	309	8	25	33	0		
43	E 37th ST S	105+00.00 TO 110+00.00	0	918	0	103	0	283	0	0	0	0		
44	E 37th ST S	110+00.00 TO 113+39.46	16	557	0	68	14	171	16	49	66	0	1	
45	E 36th PL S	115+00.00 TO 120+00.00	13	1065	0	124	11	328	13	38	49	0	1	
46	E 36th PL S	120+00.00 TO 125+00.00	19	969	0	115	16	298	19	56	56	0		
47	E 36th PL S	125+00.00 TO 126+01.70	0	225	0	25	0	69	0	0	0	0		
48	S LEWIS PL	130+00.00 TO 133+97.97	0	841	0	94	0	259	0	0	0	0		
49	S ATLANTA AV	135+00.00 TO 139+65.46	95	1092	0	122	0	336	0	0	0	0	1	1
50	S ATLANTA PL	140+00.00 TO 145+00.00	0	1030	0	115	0	317	0	0	0	0		
51	S ATLANTA PL	145+00.00 TO 150+00.00	0	924	0	104	0	285	0	0	0	0		
52	S ATLANTA PL	150+00.00 TO 155+00.00	0	997	0	112	0	307	0	0	0	0		
53	S ATLANTA PL	155+00.00 TO 156+76.75	0	208	0	23	0	64	0	0	0	0		1
54	E 34th ST S	160+00.00 TO 165+00.00	0	898	0	101	0	277	0	0	0	0		
55	E 34th ST S	165+00.00 TO 170+00.00	21	891	0	107	18	274	21	63	81	0	1	
56	E 34th ST S	170+00.00 TO 174+54.01	50	839	0	111	42	259	50	149	203	0		
57	S FLORENCE AV	175+00.00 TO 180+00.00	0	1386	0	155	0	427	0	0	0	0	1	
58	S FLORENCE AV	180+00.00 TO 185+00.00	0	1454	0	163	0	448	0	0	0	0	1	
59	S FLORENCE AV	185+00.00 TO 189+70.00	0	1268	0	149	16	391	0	0	0	0	1	
60	S FLORENCE AV	189+70.00 TO 194+50.00	0	1331	0	154	13	410	0	0	0	0		
61	S FLORENCE AV	194+50.00 TO 199+00.00	0	1275	0	143	0	393	0	0	0	0		
62	S FLORENCE AV	199+00.00 TO 201+69.33	0	529	0	71	30	163	0	0	0	0		
63	S FLORENCE CT	205+00.00 TO 208+98.78	0	986	0	110	0	304	0	0	0	0	1	1
64	E 33RD ST S	210+00.00 TO 215+61.18	0	1246	0	140	0	384	0	0	0	0		
65	S GARY AV	220+00.00 TO 225+00.00	0	1107	0	145	53	341	0	0	0	0		
66	S GARY AV	225+00.00 TO 229+00.00	0	1062	0	129	25	327	0	0	0	0		
67	S GARY AV	229+00.00 TO 230+69.66	0	542	0	61	0	167	0	0	0	0		1
68	E 34th ST S	235+00.00 TO 240+00.00	0	784	0	134	115	242	0	0	0	0		
69	E 34th ST S	240+00.00 TO 242+80.70	0	192	0	67	113	59	0	0	0	0	1	
TOTALS			672	37261	200	4487	785	11516	501	1503	1912	*** 300	15	6

***- QUANTITY INCLUDES AN ADDITIONAL 300 LF OF EXISTING TO BE REPLACED AS DIRECTED BY THE ENGINEER.

SUMMARY OF PATCHING

SHEET NUMBER	STREET NAME	PATCH NO.	TYPE 1AC PATCH (NON-ARTERIAL) LENGTH	WIDTH	AREA	VOLUME	UNCLASSIFIED EXCAVATION	SUBGRADE METHOD B	SEPARATOR FABRIC	TYPE A AGG BASE	2" TYPE S4 (PG 64-22 OK)
							202(A)	310(B)	325	303(A)	411
			FT	FT	SF	CY	CY	SY	SY	CY	TON
27B	S COLUMBIA PL	A	28	11	308	8.56	11.41	34.22	42.89	11.41	1.92
29	E 40TH ST S	B	13	30	376	10.45	13.93	41.80	51.25	13.93	2.34
		C	11	26	290	8.06	10.75	32.24	40.50	10.75	1.81
31	S BIRMINGHAM PL	D	10	38	379	10.53	14.05	42.14	52.80	14.05	2.36
32		D	10	133	1327	36.87	49.16	147.48	179.26	49.16	8.26
33	E 38TH ST S	E	10	44	457	12.69	16.92	50.75	62.83	16.92	2.84
37	S ATLANTA PL	E1	12	18	216	6.00	8.00	24.00	30.67	8.00	1.34
40	S BIRMINGHAM AV	F	9	34	312	8.68	11.57	34.72	44.32	11.57	1.94
41		G	9	52	443	12.29	16.39	49.17	62.62	16.39	2.75
41		H	9	23	204	5.67	7.56	22.67	29.75	7.56	1.27
43	E 37TH ST S	L	11	34	374	10.39	13.85	41.56	51.56	13.85	2.33
48	S LEWIS PL	J	10	32	320	8.89	11.85	35.56	44.89	11.85	1.99
50	S ATLANTA PL	K	7	22	154	4.28	5.70	17.11	23.56	5.70	0.96
45	E 36TH PL S	I	11	24	264	7.33	9.78	29.33	37.11	9.78	1.64
58	S FLORENCE AV	M	12	32	0	0.00	0.00	0.00	0.00	0.00	0.00
59		N	10	31	0	0.00	0.00	0.00	0.00	0.00	0.00
60		O	22	8	0	0.00	0.00	0.00	0.00	0.00	0.00
61		P	94	13	0	0.00	0.00	0.00	0.00	0.00	0.00
65	S GARY AV	Q	13	31	0	0.00	0.00	0.00	0.00	0.00	0.00
63	S FLORENCE CT	R	8	8	0	0.00	0.00	0.00	0.00	0.00	0.00
		S	8	8	0	0.00	0.00	0.00	0.00	0.00	0.00
		T	5	23	0	0.00	0.00	0.00	0.00	0.00	0.00
		U	20	5	0	0.00	0.00	0.00	0.00	0.00	0.00
		V	5	12	0	0.00	0.00	0.00	0.00	0.00	0.00
		W	6	6	0	0.00	0.00	0.00	0.00	0.00	0.00
		X	7	23	161	4.47	5.96	17.89	24.56	5.96	1.00
		Y	25	23	575	15.97	21.30	63.89	74.56	21.30	3.58
TOTALS					5853	172	217	650	810	217	36

**-DELETED FROM THE PROJECT

*-CONSTRUCTED BY OTHERS

REVISION	BY	DATE

CALL OKIE 1-800-522-6543

LICENSED P — SEAL

BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

ROADWAY SUMMARY (1 OF 2)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
VERTICAL: N/A	FIELD MGR.		9/23	
	RECOMMENDED:		9.9.23	
	DESIGN MANAGER			CITY ENGINEER

FILE: DRAWING: DATE: 8/15/2023

ATLAS PAGE NO: 137 & 94 SHEET 4 OF 74 SHEETS

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SUMMARY OF REMOVALS

SHEET NO.	STREET NAME	STATION TO STATION	REMOVAL OF ASPHALT PAVEMENT	REMOVAL OF CONCRETE CURB & GUTTER	REMOVAL OF EXISTING DRIVEWAYS	REMOVAL OF EXISTING INLETS	REMOVAL OF EXISTING PIPE	REMOVAL OF EXISTING SIGNS
			619(B)	619(B)	619(B)	619(B)	619(B)	COT 625
			SY	LF	SY	EA	LF	EA
28	E 40th ST S	20+00.00 TO 23+40.85	71	0	0	0	0	2
29	E 40th ST S	40+00.00 TO 42+66.51	0	0	0	0	0	2
30	S BIRMINGHAM PL	25+00.00 TO 29+90.00	99	0	0	0	0	0
31	S BIRMINGHAM PL	29+90.00 TO 34+70.00	240	0	0	0	0	0
32	S BIRMINGHAM PL	34+70.00 TO 38+20.86	0	0	0	0	0	1
33	E 38TH ST S	49+80.00 TO 54+50.00	167	0	0	0	0	1
34	E 38TH ST S	54+50.00 TO 59+30.00	337	0	0	0	0	1
35	E 38TH ST S	59+30.00 TO 64+20.00	0	0	0	0	0	2
36	E 38TH ST S	64+20.00 TO 66+92.70	0	0	0	0	0	1
37	S ATLANTA PL	75+00.00 TO 79+00.00	0	0	0	0	0	0
38	S ATLANTA PL	79+00.00 TO 80+45.94	0	0	0	0	0	1
39	S BIRMINGHAM AV	85+00.00 TO 89+80.00	190	0	0	0	0	0
40	S BIRMINGHAM AV	89+80.00 TO 94+65.00	0	0	0	0	0	0
41	S BIRMINGHAM AV	94+65.00 TO 98+20.97	0	0	0	0	0	4
42	E 37th ST S	100+00.00 TO 105+00.00	25	0	0	0	0	0
43	E 37th ST S	105+00.00 TO 110+00.00	0	0	0	0	0	0
44	E 37th ST S	110+00.00 TO 113+39.64	49	0	0	0	0	0
45	E 36TH PL S	115+00.00 TO 120+00.00	38	0	0	0	0	0
46	E 36TH PL S	120+00.00 TO 125+00.00	56	0	0	0	0	0
47	E 36TH PL S	125+00.00 TO 126+01.70	0	0	0	0	0	0
48	S LEWIS	130+00.00 TO 133+97.97	0	0	0	0	0	0
49	S ATLANTA AV	135+00.00 TO 139+65.46	0	0	0	0	0	0
50	S ATLANTA PL	140+00.00 TO 145+00.00	0	0	0	0	0	0
51	S ATLANTA PL	145+00.00 TO 150+00.00	0	0	0	0	0	0
52	S ATLANTA PL	150+00.00 TO 155+00.00	0	0	0	0	0	0
53	S ATLANTA PL	155+00.00 TO 156+76.75	0	0	0	0	0	0
54	E 34th ST S	160+00.00 TO 165+00.00	0	0	0	0	0	4
55	E 34th ST S	165+00.00 TO 170+00.00	63	0	0	0	0	0
56	E 34th ST S	170+00.00 TO 174+54.01	149	0	0	0	0	0
57	S FLORENCE AV	175+00.00 TO 180+00.00	0	0	0	0	0	1
58	S FLORENCE AV	180+00.00 TO 185+00.00	0	0	0	0	0	1
*59	S FLORENCE AV	185+00.00 TO 189+70.00	0	0	0	0	0	0
*60	S FLORENCE AV	189+70.00 TO 194+50.00	0	0	0	0	0	0
*61	S FLORENCE AV	194+50.00 TO 199+00.00	0	0	0	0	0	0
*62	S FLORENCE AV	199+00.00 TO 201+69.33	0	0	0	0	0	0
*63	S FLORENCE CT	205+00.00 TO 208+98.78	0	0	0	0	0	0
*64	E 33RD ST S	210+00.00 TO 215+61.18	0	0	0	0	0	1
*65	S GARY AV	220+00.00 TO 225+00.00	0	0	0	0	0	1
*66	S GARY AV	225+00.00 TO 229+00.00	0	0	0	0	0	0
*67	S GARY AV	229+00.00 TO 230+69.66	0	0	0	0	0	0
*68	E 34TH ST S	235+00.00 TO 240+00.00	0	0	0	0	0	0
*69	E 34TH ST S	240+00.00 TO 242+80.70	0	0	0	0	0	0
TOTALS			1503	*** 300	*** 70	0	0	23

***- QUANTITY INCLUDES AN ADDITIONAL 300 LF OF EXISTING TO BE REPLACED AS DIRECTED BY THE ENGINEER.

**-DELETED FROM THE PROJECT

*-CONSTRUCTED BY OTHERS

SUMMARY OF EROSION CONTROL

SHEET NO.	STREET NAME	STATION TO STATION	TEMPORARY SEDIMENT FILTER	TEMPORARY SILT DIKE	SOLID SLAB SODDING
			221(D)	221(F)	230(A)
			EA	LF	SY
43	E 40th ST S	20+00.00 TO 23+40.85	0	14	0
44	E 40th ST S	40+00.00 TO 42+66.51	2	0	0
45	S BIRMINGHAM PL	25+00.00 TO 29+90.00	0	14	0
46	S BIRMINGHAM PL	29+90.00 TO 34+70.00	4	14	0
47	S BIRMINGHAM PL	34+70.00 TO 38+20.86	0	0	0
48	E 38TH ST S	49+80.00 TO 54+50.00	2	7	0
49	E 38TH ST S	54+50.00 TO 59+30.00	0	56	150
50	E 38TH ST S	59+30.00 TO 64+20.00	0	0	0
51	E 38TH ST S	64+20.00 TO 66+92.07	0	14	0
52	S ATLANTA PL	75+00.00 TO 79+00.00	4	0	0
53	S ATLANTA PL	79+00.00 TO 80+45.94	1	0	20
54	S BIRMINGHAM AV	85+00.00 TO 89+80.00	0	0	0
55	S BIRMINGHAM AV	89+80.00 TO 94+65.00	0	0	270
56	S BIRMINGHAM AV	94+65.00 TO 98+20.97	2	14	0
57	E 37th ST S	100+00.00 TO 105+00.00	0	0	0
58	E 37th ST S	105+00.00 TO 110+00.00	0	7	0
59	E 37th ST S	110+00.00 TO 113+39.46	0	0	0
60	E 36th PL S	115+00.00 TO 120+00.00	2	28	0
61	E 36th PL S	120+00.00 TO 125+00.00	0	7	0
62	E 36th PL S	125+00.00 TO 126+01.70	0	0	0
63	S LEWIS PL	130+00.00 TO 133+97.97	0	42	0
64	S ATLANTA AV	135+00.00 TO 139+65.46	0	42	190
65	S ATLANTA PL	140+00.00 TO 145+00.00	0	0	0
66	S ATLANTA PL	145+00.00 TO 150+00.00	4	0	0
67	S ATLANTA PL	150+00.00 TO 155+00.00	2	0	0
68	S ATLANTA PL	155+00.00 TO 156+76.75	2	0	0
69	E 34th ST S	160+00.00 TO 165+00.00	2	0	0
70	E 34th ST S	165+00.00 TO 170+00.00	0	14	0
71	E 34th ST S	170+00.00 TO 174+54.01	2	0	0
72	S FLORENCE AV	175+00.00 TO 180+00.00	6	0	0
73	S FLORENCE AV	180+00.00 TO 185+00.00	3	0	0
74	S FLORENCE AV	185+00.00 TO 189+70.00	4	0	0
75	S FLORENCE AV	189+70.00 TO 194+50.00	2	0	0
76	S FLORENCE AV	194+50.00 TO 199+00.00	4	0	90
77	S FLORENCE AV	199+00.00 TO 201+69.33	0	0	54
78	S FLORENCE CT	205+00.00 TO 208+98.78	3	0	0
79	E 33RD ST S	210+00.00 TO 215+61.18	2	0	112
80	S GARY AV	220+00.00 TO 225+00.00	3	0	100
81	S GARY AV	225+00.00 TO 229+00.00	0	0	0
82	S GARY AV	229+00.00 TO 230+69.66	0	0	34
83	E 34th ST S	235+00.00 TO 240+00.00	2	0	100
84	E 34th ST S	240+00.00 TO 242+80.70	0	0	56
TOTALS			58	273	1176

SUMMARY OF MAINTENANCE OF TRAFFIC QUANTITIES

TCP SHEET	STREET NAME	BARRICADES TYPE III	TYPE 'A' WARNING LIGHT	CM4-10L	CM4-10R	CW 20-3
		880(C)	880(E)	880(B)	880(B)	880(B)
		SD	SD	SD	SD	SD
	S BIRMINGHAM PL	720	1440	720	720	1260
	E 38TH S	1080	2160	1440	1440	2340
	S BIRMINGHAM AV	720	1440	720	720	1080
	E 36TH PL	360	720	360	360	720
	S LEWIS PL	360	720	360	360	720
	S ATLANTA PL	1080	2160	1080	1080	1440
	E 34TH ST S	720	1440	720	720	1440
	E 37TH ST S	360	720	360	360	1080
	S FLORENCE AV	2520	5040	2520	2520	5040
	S FLORENCE CT	360	720	360	360	720
	E 33RD ST S	360	720	360	360	1080
	S GARY AV	720	1440	720	720	1260
	E 34TH ST S	720	1440	720	720	1620
TOTALS		10080	20160	10440	10440	19800

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P — SEAL

ROADWAY SUMMARY (2 OF 2)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED:		9.23	
	DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO. 137 & 94 SHEET 5 OF 74 SHEETS

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DRIVEWAY SUMMARY

DRIVEWAY NO.	STREET NAME	STATION	OFFSET		LENGTH	WIDTH	RADII		EXISTING SLOPE	PROPOSED SLOPE	12" RCP DRIVEWAY CULVERT	12" PCES	18" PCES	AGGREGATE BASE TYPE A	6" H.E.S. CONCRETE
											613(A)	613(L)	613(L)	303(A)	610(B)
			LT.	RT.			LT.	RT.			LF	EA	EA	CY	SY
*1-2	E 40TH ST. S	20+36.43	X		12.15	16.80	5	11	2.7	2.7				0	0
*2-6	E 40TH ST. S	42+12.92	X		20.50	22.00	5	5	8.0	8.0				0	0
*4-3	S BIRMINGHAM PL	31+58.54		X	8.55	15.26	5	5	2.6	2.6				0	0
**7-6	E 38TH ST. S	56+14.24	X		17.24	24.31	5	5	8.2	8.2	0	0	0	0	0
**7-9	E 38TH ST. S	57+50.75	X		17.94	21.72	5	5	9.2	9.2	0	0		0	0
*12-1	S BIRMINGHAM AV	86+14.49		X	7.65	15.92	5	5	3.6	3.8				0	0
*12-6	S BIRMINGHAM AV	88+63.28		X	8.47	16.84	5	5	9.2	5.1				0	0
*18-6	E 36TH PL S	119+11.74		X	15.11	10.96	5	5	1.4	1.4				0	0
*22-2	S ATLANTA PL	135+77.34		X	11.50	16.15	5	5	5.4	3.0				0	0
*22-3	S ATLANTA PL	136+79.69	X		16.61	15.66	5	5	5.4	3.0	0	0		0	0
*29-4	E 34TH ST. S	173+26.13		X	9.93	19.19	5	5	6.1	6.1				0	0
*31-2	S FLORENCE AV	180+56.09	X		5.00	22.63	5	5	5.8	5.8				0	0
*33-6	S FLORENCE AV	193+08.25	X		10.13	15.87	5	5	8.8	10.0				0	0
*34-5	S FLORENCE AV	198+95.45		X	8.32	17.05	5	5	1.0	0.8				0	0
*35-1	S FLORENCE AV	199+07.42	X		11.19	16.27	5	5	9.2	8.0				0	0
**36-2	S FLORENCE CT	204+73.955	X		12.80	12.60	5	5	3.4	3.4				0	0
*36-4	S FLORENCE CT	205+02.09		X	13.50	34.00	5	5	6.3	6.3				0	0
*38-1	S GARY AV	220+64.67	X		16.86	15.62	5	5	1.8	1.8				0	0
*38-2	S GARY AV	221+14.18		X	10.66	18.89	5	5	7.7	7.7				0	0
*38-7	S GARY AV	224+18.48	X		11.74	15.15	5	5	2.1	1.3				0	0
										TOTALS	0	0	0	***12	***70

***- QUANTITY INCLUDES AN ADDITIONAL 70 CY OF EXISTING TO BE REPLACED AS DIRECTED BY THE ENGINEER.

**-DELETED FROM THE PROJECT

*-CONSTRUCTED BY OTHERS

CALL OKIE 1-800-522-6543

LICENSED P — SEAL

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

DRIVEWAY SUMMARY

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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CERTIFICATE OF AUTHORIZATION NO. 3095
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PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER
	FILE:	DRAWING:		DATE: 8/10/2023
	ATLAS PAGE NO:	137 & 94		SHEET 6 OF 74 SHEETS

REVISION	BY	DATE

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SUMMARY OF SIGNS

SIGN NO.	CRL	STATION	OFFSET		DISTANCE	MUTCD DESIGNATION	SIGN SIZE	SIGN SF COT 608(A)	1-3/4" SIGN POST COT 608(D)	2" SIGN POST COT 608(E)	DESCRIPTION	ACTION	NOTES
			LT	RT	FT		INxIN	SF	LF	LF			
5	BIRMINGHAM PL	25+40	X		15.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
6			X		15.00	COT 608	6x36	3.00			"S BIRMINGHAM PL"	REMOVE & REPLACE	4" LETTERING
7		26+86		X	17.00	R2-1(25)	24x30	10.00	10.50	3.00	"SPEED LIMIT 25"	REMOVE & REPLACE	
8		29+29		X	19.00	COT 608	6x36	3.00	10.50	3.00	"E 40TH ST S"	REMOVE & REPLACE	4" LETTERING
9				X	21.00	COT 608	6x48	4.00			"S BIRMINGHAM PL"	REMOVE & REPLACE	4" LETTERING
10		37+92		X	29.00	COT 608	6x36	3.00	10.50	3.00	"E 38TH ST S"	REMOVE & REPLACE	4" LETTERING
11				X	29.00	COT 608	6x48	4.00			"S BIRMINGHAM PL"	REMOVE & REPLACE	4" LETTERING
12	E 38TH ST	53+70	X		21.00	COT608	6x36	3.00	10.50	3.00	"E 38TH ST S"	REMOVE & REPLACE	4" LETTERING
13			X		21.00	COT 608	6x48	4.00			"S ATLANTA PL"	REMOVE & REPLACE	4" LETTERING
14			X		21.00						"ALERT NEIGHBORS"	REMOVE & RESET	
15		58+40	X		21.00	COT608	6x36	3.00	10.50	3.00	"E 38TH ST S"	REMOVE & REPLACE	4" LETTERING
16			X		21.00	COT 608	6x48	4.00			"S BIRMINGHAM AV"	REMOVE & REPLACE	4" LETTERING
17			X		21.00						"ALERT NEIGHBORS"	REMOVE & RESET	
18	S BIRMINGHAM AV	97+97		X	17.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH ST S"	REMOVE & REPLACE	4" LETTERING
19				X	17.00	COT 608	6x48	4.00			"S BIRMINGHAM AV"	REMOVE & REPLACE	4" LETTERING
20				X	17.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
21				X	17.00						"ALERT NEIGHBORS"	REMOVE & RESET	
22	E 36TH PL	118+55	X		24.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH PL S"	REMOVE & REPLACE	4" LETTERING
23			X		24.00	COT 608	6x48	4.00			"S LEWIS PL"	REMOVE & REPLACE	4" LETTERING
24		122+60	X		24.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH PL S"	REMOVE & REPLACE	4" LETTERING
25			X		24.00	COT 608	6x48	4.00			"S ATLANTA AV"	REMOVE & REPLACE	4" LETTERING
26			X		24.00						"ALERT NEIGHBORS"	REMOVE & RESET	
27		125+74		X	21.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH PL S"	REMOVE & REPLACE	4" LETTERING
28				X	21.00	COT 608	6x48	4.00			"S ATLANTA AV"	REMOVE & REPLACE	4" LETTERING
29				X	21.00						"ALERT NEIGHBORS"	REMOVE & RESET	
30				X	21.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
31	S ATLANTA AV	139+06		X	27.00	COT 608	6x48	4.00	10.50	3.00	"S ATLANTA AV"	REMOVE & REPLACE	4" LETTERING
32				X	27.00	COT 608	6x48	4.00			"S ATLANTA PL"	REMOVE & REPLACE	4" LETTERING
33				X	27.00						"ALERT NEIGHBORS"	REMOVE & RESET	
34		140+25	X		36.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
35		147+50		X	13.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH ST S"	REMOVE & REPLACE	4" LETTERING
36				X	13.00	COT 608	6x48	4.00			"S ATLANTA PL"	REMOVE & REPLACE	4" LETTERING
37				X	13.00						"ALERT NEIGHBORS"	REMOVE & RESET	
38				X	13.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
39		148+16	X		19.00				10.50	3.00	"ALERT NEIGHBORS"	REMOVE & RESET	
40			X		19.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
41	E 34TH ST S	171+61	X		23.00	COT 608	6x36	3.00	10.50	3.00	"E 34TH ST S"	REMOVE & REPLACE	4" LETTERING
42			X		23.00	COT 608	6x48	4.00			"S ATLANTA PL"	REMOVE & REPLACE	4" LETTERING
43	E 37TH ST	100+33	X		6.00	COT 608	6x36	3.00	10.50	3.00	"E 37TH ST S"	REMOVE & REPLACE	4" LETTERING
44			X		6.00	COT 608	6x48	4.00			"S BIRMINGHAM AV"	REMOVE & REPLACE	4" LETTERING
45			X		6.00	R1-1	30x30	6.25			"STOP"	REMOVE & REPLACE	
46			X		6.00						"ALERT NEIGHBORS"	REMOVE & RESET	
47	S FLORENCE AV	175+19	X		17.00	COT 608	6x36	3.00	10.50	3.00	"E 36TH ST S"	REMOVE & REPLACE	4" LETTERING
48			X		17.00	COT 608	6x48	4.00			"S FLORENCE AV"	REMOVE & REPLACE	4" LETTERING
49			X		17.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
50			X		17.00						"ALERT NEIGHBORS"	REMOVE & RESET	
51			X		17.00						"CHARLENE ESTATES"	REMOVE & RESET	
52		177+32	X		17.00	COT 608	6x36	3.00	10.50	3.00	"E 35TH PL S"	REMOVE & REPLACE	4" LETTERING
53			X		17.00	COT 608	6x48	4.00			"S FLORENCE AV"	REMOVE & REPLACE	4" LETTERING
54		178+40		X	17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
55				X	17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
56		178+62	X		17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
57			X		17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
58		181+46	X		17.00	COT 608	6x36	3.00	10.50	3.00	"E 35TH ST S"	REMOVE & REPLACE	4" LETTERING
59			X		17.00	COT 608	6x48	4.00			"S FLORENCE AV"	REMOVE & REPLACE	4" LETTERING
60		181+49		X	17.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
61		182+12	X		16.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
62		184+53		X	17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
63				X	17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
64		184+75	X		17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
65			X		17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
66		185+13	X		21.00	COT 608	6x36	3.00	10.50	3.00	"E 34TH ST S"	REMOVE & REPLACE	4" LETTERING
67			X		21.00	COT 608	6x48	4.00			"S FLORENCE AV"	REMOVE & REPLACE	4" LETTERING
68			X		21.00						"ALERT NEIGHBORS"	REMOVE & RESET	
69		188+56		X	16.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
70		189+27	X		24.00				10.50	3.00	"CHARLENE ESTATES"	REMOVE & RESET	
71		189+43	X		16.00	COT 608	6x36	3.00	10.50	3.00	"E 33RD ST S"	REMOVE & REPLACE	4" LETTERING
72			X		16.00	COT 608	6x48	4.00			"S FLORENCE AV"	REMOVE & REPLACE	4" LETTERING
73			X		16.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
74		191+25		X	17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
75				X	17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
76		191+47	X		17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
77			X		17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
78		195+20		X	17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
79				X	17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
80		195+47	X		17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
81			X		17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
82		198+68		X	17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
83				X	17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
84		198+90	X		17.00	W17-1	30x30	6.25	10.50	3.00	"SPEED HUMP"	ADD SIGN	
85			X		17.00	W16-7P	24x12	2.00			"DOWNWARD DIAGONAL ARROW"	ADD SIGN	
86		199+37	X		17.00				10.50	3.00	"PLEASE SLOW DOWN"	REMOVE	
87			X		17.00	R2-1(25)	24x30	10.00			"SPEED LIMIT 25"	REMOVE & REPLACE	
88	E 33RD ST	210+41	X		20.00	R1-1	30x30	6.25	10.50	3.00	STOP	REMOVE & REPLACE	
89	S FLORENCE CT	208+66		X	17.00	W14-1	36x36	9.00	10.50	3.00	DEAD END	REMOVE & REPLACE	
90		208+64	X		15.00	COT 608	6x36	3.00	10.50	3.00	"E 31ST ST S"	REMOVE & REPLACE	4" LETTERING
91			X		15.00	COT 608	6x48	4.00			"S FLORENCE CT"	REMOVE & REPLACE	4" LETTERING
92			X		15.00						"ALERT NEIGHBORS"	REMOVE & RESET	
93	S GARY AV	230+34		X	19.00	COT 608	6x36	3.00	10.50	3.00	"E 34TH ST S"	REMOVE & REPLACE	4" LETTERING
94				X	19.00	COT 608	6x48	4.00			"S GARY AV"	REMOVE & REPLACE	4" LETTERING
95				X	19.00	R1-1	30x30	6.25			STOP	REMOVE & REPLACE	
TOTALS								336	420	120			

20 10 0 20 40
SCALE FEET

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

SIGN SUMMARY

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23.	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER	HAS	9.23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 7 OF 74 SHEETS

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SUMMARY OF DRAINAGE STRUCTURES

STR. NO. (UPSTREAM)	CRL	STATION	OFFSET	SIDE	DESCRIPTION	COT STD DWG	NORTHING	EASTING	INLETS										STR. NO. (UPSTREAM)
									TOP OF CURB ELEV	TOP OF GRATE ELEV	FLOWLINE OUT	INNER STR HT (CICI: 3.71' STD.)	CICI-2	CICI-3	CICI-4	CDIP-2	ADD'L DEPTH CICI-2	ADD'L DEPTH CICI-3	
									FT	FT	FT	FT	611(G) EA	611(G) EA	611(G) EA	611(G) EA	611(H) VF	611(H) VF	
**24	S BIRMINGHAM AVE	97+79.00	14.00	RT	INLET, CICI DES 4	764	410944.02	2572928.21	759.18	758.68	755.90	2.78			0				24
**28	E 34th ST S	160+40.00	13.00	LT	INLET, CICI DES 3	764	410966.57	2571609.20	726.26	725.76	720.11	5.65		0				0	30
*30	E 34th ST S	172+26.00	31.00	LT	INLET, 2-GRATE	764	411866.37	2572657.68	739.53	739.03	736.82	2.21				0			30
*42	S FLORENCE AVE	198+07.00	13.00	LT	INLET, CICI DES 2	764	413316.85	2575257.75	728.55	728.05	724.68	3.37	0						42
*43	S FLORENCE AVE	198+07.00	13.00	RT	INLET, CICI DES 2	764	413313.41	2575282.34	727.71	727.21	723.97	3.24	0						43
*S1	S FLORENCE AVE	177+94.00	13.00	LT	INLET, CICI DES 2	764	411342.82	2575529.39	706.30	705.80	700.00	5.80	0				0		S1
*68	S GARY AVE	220+35.00	13.00	RT	INLET, CICI DES 2	764	411101.40	2576314.45	723.25	722.75	721.00	1.75	0						68
PROJECT TOTAL									PROJECT TOTAL				0	0	0	0	0	0	

**-DELETED FROM THE PROJECT

*-CONSTRUCTED BY OTHERS

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

DRAINAGE SUMMARY

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
VERTICAL: N/A	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/15/2023

ATLAS PAGE NO: 137 & 94 SHEET 8 OF 74 SHEETS

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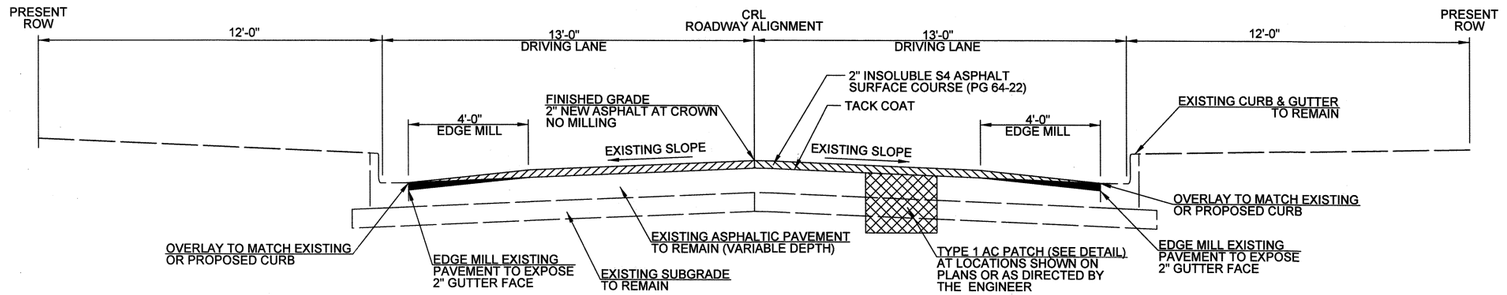
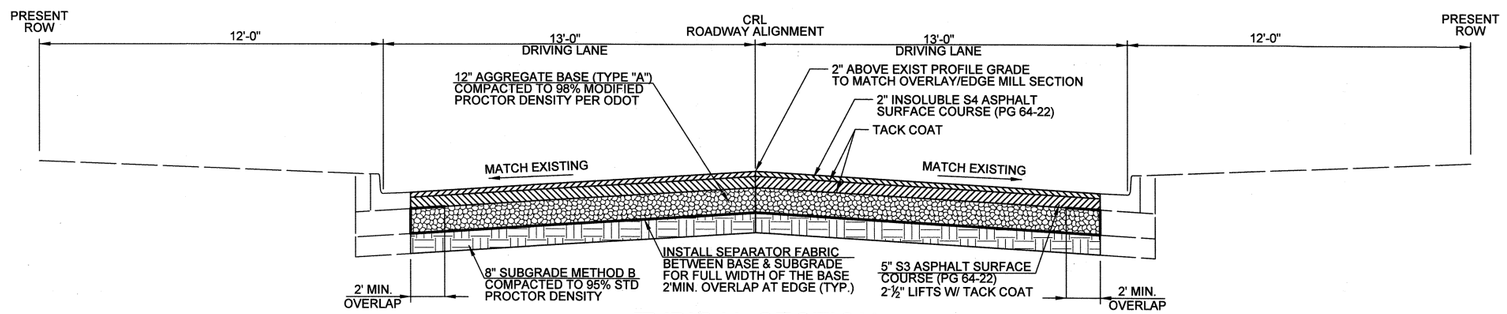


TYPICAL SECTION (1)
EDGE MILL, PATCH, AND OVERLAY

NOT TO SCALE

(1)

E 40TH ST S	STA. 40+13.05 TO STA. 42+66.51
S ATLANTA PL	STA. 75+08.16 TO STA. 80+45.94
S FLORENCE AV	STA. 175+19.50 TO STA. 200+78.05
S FLORENCE CT	STA. 205+00.00 TO STA. 208+63.67
E 33RD ST S	STA. 210+13.12 TO STA. 214+18.65
S GARY AV	STA. 220+39.84 TO STA. 223+62.74 STA. 224+27.54 TO STA. 227+00.84 STA. 227+16.29 TO STA. 228+33.54 STA. 228+50.75 TO STA. 230+55.28
E 34TH ST S	STA. 236+31.97 TO STA. 238+16.18 STA. 239+28.11 TO STA. 240+58.67



TYPICAL SECTION (2)
CURB TO CURB
FULL DEPTH RECONSTRUCTION
EXISTING CURB AND GUTTER

NOT TO SCALE

(2)

S FLORENCE AV	STA. 200+78.05 TO STA. 201+14.56
S GARY AV	STA. 223+62.74 TO STA. 224+27.54 STA. 227+00.84 TO STA. 227+16.29 STA. 228+33.54 TO STA. 228+50.75
E 34TH ST S	STA. 235+93.22 TO STA. 236+31.97 STA. 238+16.18 TO STA. 239+28.11 STA. 240+58.67 TO STA. 242+03.08

NOTES:

1. REFER TO DRIVEWAY SCHEDULE FOR ACTUAL DIMENSIONS FOR EACH DRIVEWAY.
2. ACTUAL AMOUNT OF DRIVEWAY REPLACED VARIES PER LOT. TYPICALLY IT'S JUST THE APPROACH. REPLACEMENT IS TO NEAREST JOINT OR 8'-0" FROM THE FACE OF CURB. IF DISTANCE TO NEXT NEAREST JOINT IS WITHIN 2'-6" OR LESS. REPLACEMENT TO BE NEXT NEAREST JOINT. REFER TO DRIVEWAY SCHEDULE FOR EACH LOT'S REQUIREMENT.
3. IF DRIVEWAY IS WIDER THAN 12' THE CONTRACTOR SHALL PLACE A SAWED AND SEALED JOINT DOWN THE CENTER OF THE DRIVEWAY TO PREVENT CRACKING.

CALL OKIE 1-800-522-6543

REVISION	BY	DATE

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

TYPICAL SECTION SHEET (1 OF 3)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
	LEAD ENGR.		9/23	
HORIZONTAL: N/A	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

FILE:	DRAWING:	DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94		SHEET 9 OF 74 SHEETS

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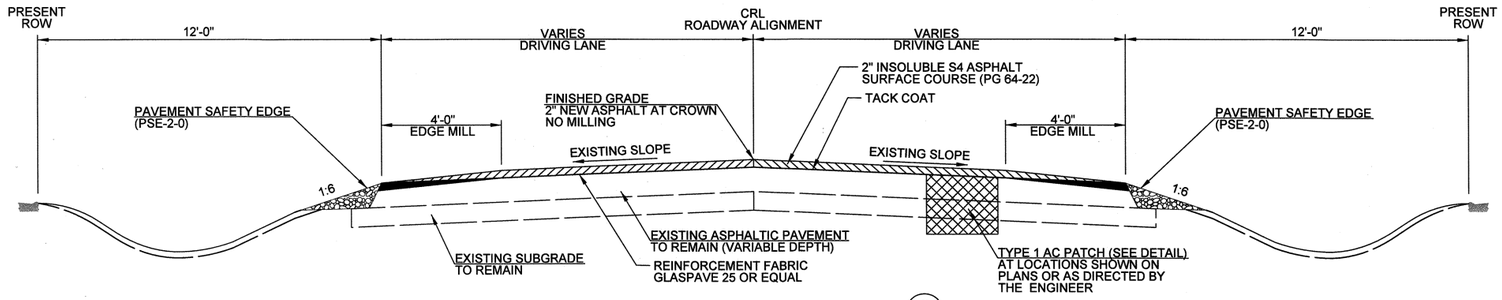
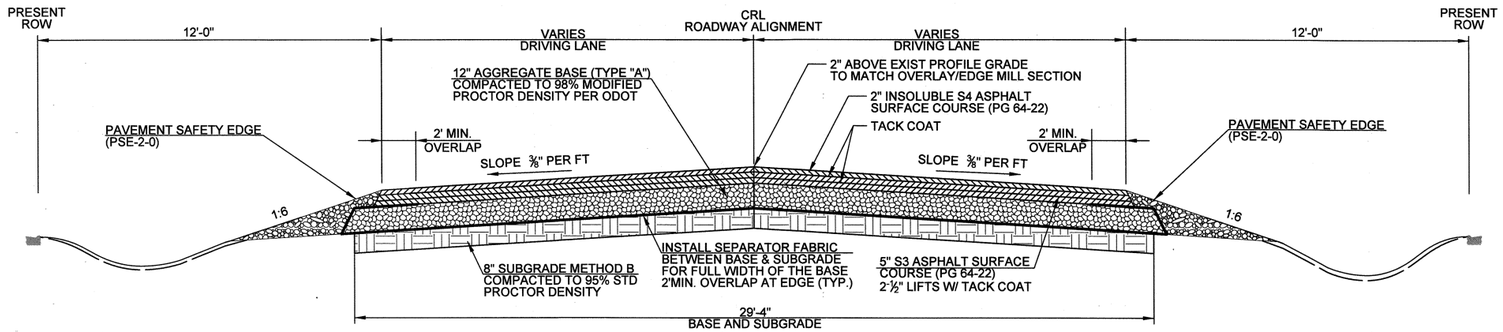


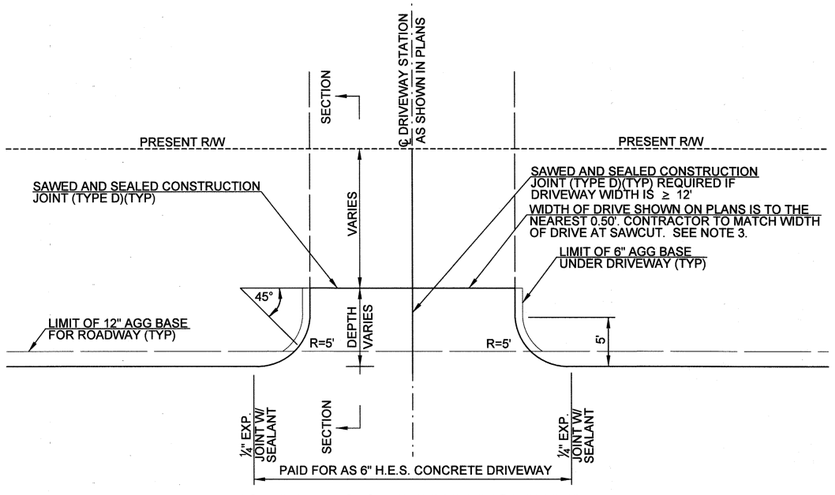
TYPICAL SECTION (3)
EDGE MILL, PATCH, AND OVERLAY

NOT TO SCALE



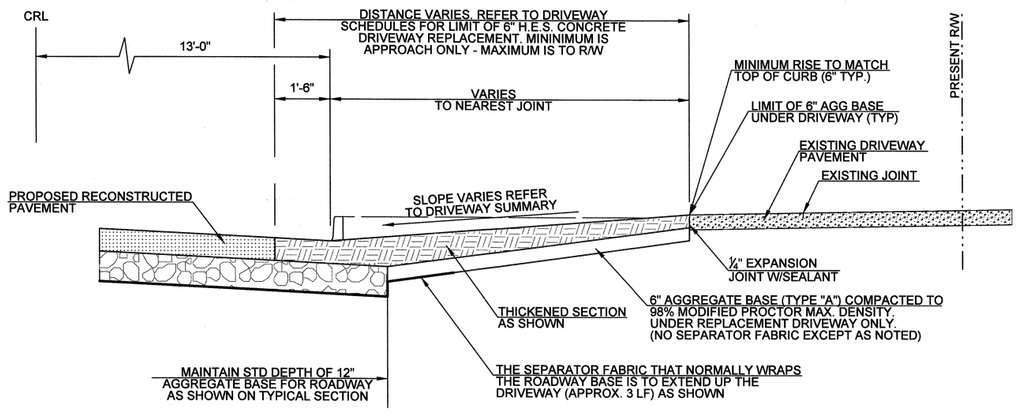
TYPICAL SECTION (4)
FULL DEPTH RECONSTRUCTION

NOT TO SCALE



PLAN - DRIVEWAY DETAIL

NOT TO SCALE



SECTION - DRIVEWAY DETAIL

NOT TO SCALE

3	E 40TH ST S	STA. 20+05.95 TO STA. 20+60.00 STA. 21+00.00 TO STA. 23+16.77
	S BIRMINGHAM PL	STA. 25+35.00 TO STA. 27+64.42 STA. 28+04.35 TO STA. 31+06.91 STA. 31+59.25 TO STA. 32+53.45 STA. 33+07.22 TO STA. 38+09.38
	E 38TH ST S	STA. 50+19.45 TO STA. 52+15.41 STA. 52+52.61 TO STA. 56+01.03 STA. 56+55.33 TO STA. 57+68.06 STA. 58+61.14 TO STA. 65+14.03 STA. 65+68.79 TO STA. 66+92.07
	S BIRMINGHAM AV	STA. 85+50.00 TO STA. 97+85.76
	E 37TH ST S	STA. 100+08.80 TO STA. 102+22.92 STA. 102+37.12 TO STA. 111+52.03 STA. 111+82.45 TO STA. 113+12.35
	E 36TH PL S	STA. 115+46.18 TO STA. 118+20.36 STA. 118+40.02 TO STA. 124+01.55 STA. 124+30.92 TO STA. 125+90.48
	S LEWIS PL	STA. 130+18.61 TO STA. 133+41.92
	S ATLANTA AV	STA. 135+04.68 TO STA. 139+47.75
	S ATLANTA PL	STA. 140+10.00 TO STA. 147+50.52 STA. 148+15.89 TO STA. 156+76.75
	E 34TH ST S	STA. 160+44.91 TO STA. 169+68.01 STA. 170+58.88 TO STA. 173+14.29 STA. 173+38.66 TO STA. 174+51.84

4	S BIRMINGHAM PL	STA. 27+64.42 TO STA. 28+04.35 STA. 31+06.91 TO STA. 31+59.25 STA. 32+53.45 TO STA. 33+07.22
	E 38TH ST S	STA. 49+79.42 TO STA. 50+19.45 STA. 52+15.41 TO STA. 52+52.61 STA. 56+01.03 TO STA. 56+55.33 STA. 57+68.06 TO STA. 58+61.14
	S BIRMINGHAM AV	STA. 85+06.41 TO STA. 85+50.00
	E 37TH ST S	STA. 102+22.92 TO STA. 102+37.12 STA. 111+52.03 TO STA. 111+82.45
	E 36TH PL S	STA. 118+20.36 TO STA. 118+40.02 STA. 124+01.55 TO STA. 124+30.92
	E 34TH ST S	STA. 169+68.01 TO STA. 170+58.88 STA. 173+14.29 TO STA. 173+38.66

NOTES:

1. REFER TO DRIVEWAY SCHEDULE FOR ACTUAL DIMENSIONS FOR EACH DRIVEWAY.
2. ACTUAL AMOUNT OF DRIVEWAY REPLACED VARIES PER LOT. TYPICALLY IT'S JUST THE APPROACH. REPLACEMENT IS TO NEAREST JOINT OR 6'-0" FROM THE FACE OF CURB. IF DISTANCE TO NEXT NEAREST JOINT IS WITHIN 2'-6" OR LESS. REPLACEMENT TO BE NEXT NEAREST JOINT. REFER TO DRIVEWAY SCHEDULE FOR EACH LOT'S REQUIREMENT.
3. IF DRIVEWAY IS WIDER THAN 12' THE CONTRACTOR SHALL PLACE A SAWED AND SEALED JOINT DOWN THE CENTER OF THE DRIVEWAY TO PREVENT CRACKING.

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

CALL OKIE 1-800-522-6543

REVISION	BY	DATE

TYPICAL SECTIONS (SHEET 2 OF 3)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23.	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER
	FILE:	DRAWING:		DATE: 8/10/2023
	ATLAS PAGE NO:	137 & 94		SHEET 10 OF 74 SHEETS

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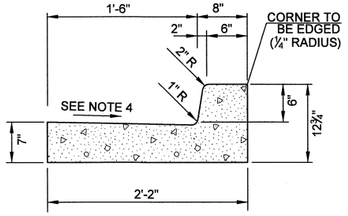
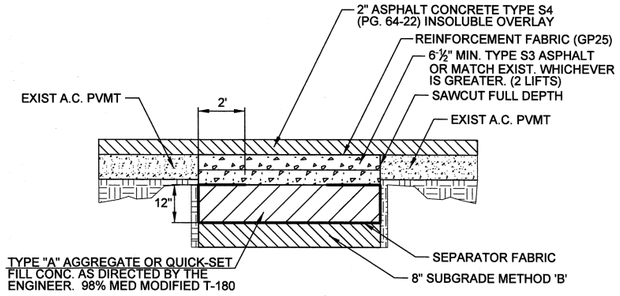


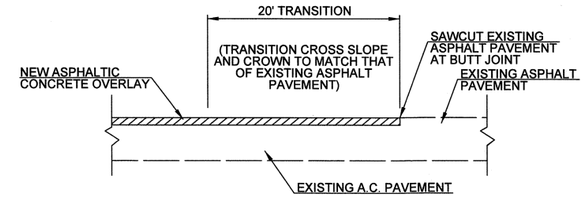
CURB & GUTTER DETAIL

NOT TO SCALE



TYPE I AC PATCH
NON-ARTERIAL

NOT TO SCALE



BUTT JOINT DETAIL ON SECONDARY STREETS

NOT TO SCALE

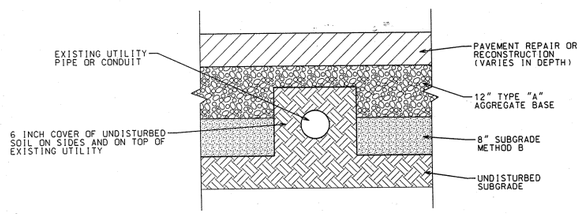
FALL-AWAY CURB & GUTTER DETAIL

NOT TO SCALE

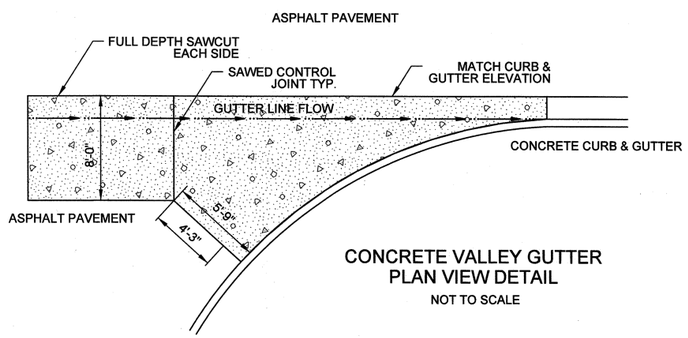
CURB REPLACEMENT DETAIL

NOT TO SCALE

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.



TYPICAL SECTION
PROTECT IN PLACE EXISTING UTILITY LINE
N.T.S.



CONCRETE VALLEY GUTTER
PLAN VIEW DETAIL

NOT TO SCALE

NOTES:

1. REFER TO SHEET NO. 10 DRIVEWAY SCHEDULE FOR ACTUAL DIMENSIONS FOR EACH DRIVEWAY.
2. ACTUAL AMOUNT OF DRIVEWAY REPLACED VARIES PER LOT. TYPICALLY IT'S JUST THE APPROACH. REPLACEMENT IS TO NEAREST JOINT OR 6'-0" FROM THE FACE OF CURB. IF DISTANCE TO NEXT NEAREST JOINT IS WITHIN 2'-6" OR LESS. REPLACEMENT TO BE NEXT NEAREST JOINT. REFER TO DRIVEWAY SCHEDULE FOR EACH LOT'S REQUIREMENT.
3. IF DRIVEWAY IS WIDER THAN 12' THE CONTRACTOR SHALL PLACE A SAWED AND SEALED JOINT DOWN THE CENTER OF THE DRIVEWAY TO PREVENT CRACKING.
4. 3/8" INCH PER FOOT MINIMUM OR MATCH EXISTING WHICHEVER IS GREATER.

CALL OKIE
1-800-522-6543

ENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

TYPICAL SECTIONS (SHEET 3 OF 3)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 11 OF 74 SHEETS

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8/10/2023

KnapikMJ
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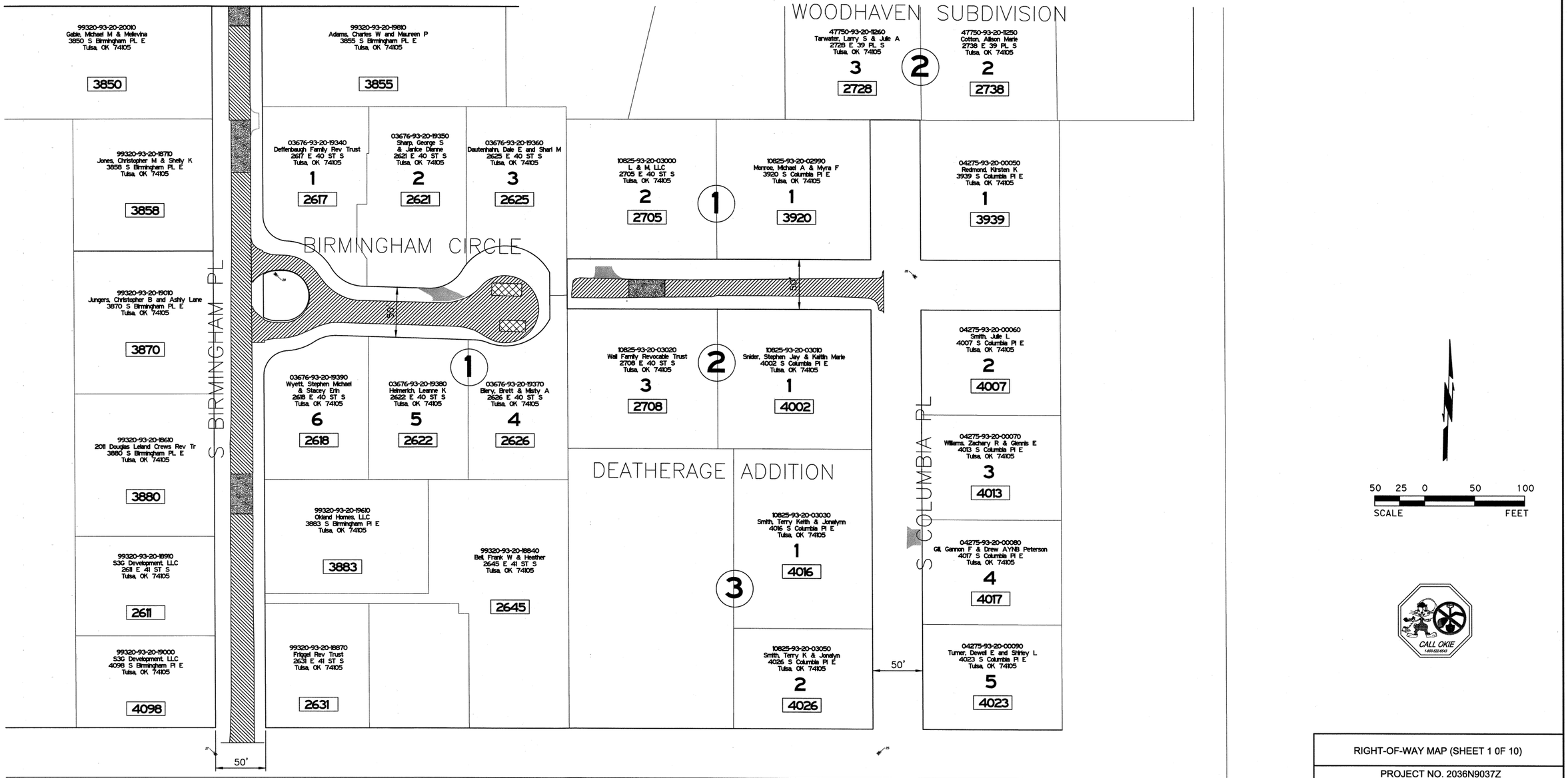
MATCHLINE RIGHT-OF-WAY MAP SHEET 2



SURVEY NOTES

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LEGEND:

1234 STREET ADDRESS

SURVEY CERTIFICATE

I, DANIEL A. McPEEK OF STATE OF OKLAHOMA, AND A PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE SHOWN SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

WITNESS MY HAND AND SEAL THIS 25TH DAY OF MAY, 2023

LICENSED PROFESSIONAL LAND SURVEYOR
DANIEL A. McPEEK
2029
OKLAHOMA

DANIEL A. McPEEK R.P.L.S. #2029

REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 1 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2348
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 50'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/25.	
	FIELD MGR.		9/25	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER	HAS	9-8-23	CITY ENGINEER

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 12 OF 74 SHEETS

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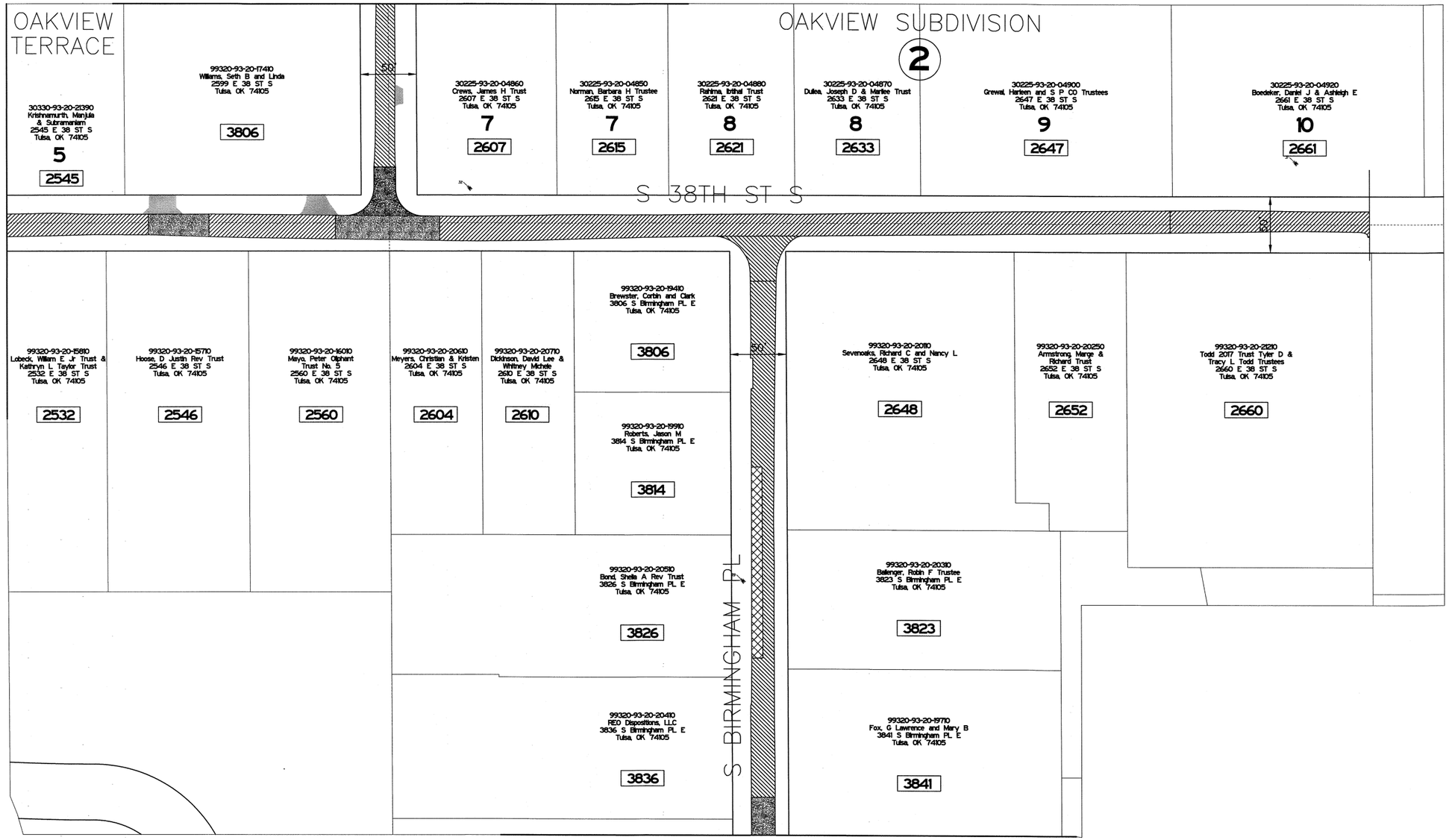
MATCHLINE RIGHT-OF-WAY MAP SHEET 3



MATCHLINE RIGHT-OF-WAY MAP SHEET 1

50 25 0 50 100
SCALE FEET

CALL OKIE
1-800-522-6543

LEGEND:

1234 STREET ADDRESS

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DANIEL A. McPEEK
2029
OKLAHOMA

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WITNESS MY HAND AND SEAL THIS 25TH DAY OF MAY, 2023

DANIEL A. McPEEK R.P.L.S. #2029

REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 2 OF 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED:		9-23	CITY ENGINEER
	DESIGN MANAGER			
FILE:	DRAWING:			DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94				SHEET 13 OF 74 SHEETS

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MATCHLINE RIGHT-OF-WAY MAP SHEET 4

MATCHLINE RIGHT-OF-WAY MAP SHEET 2

MATCHLINE RIGHT-OF-WAY MAP SHEET 2

OAKVIEW ESTATES

OAKVIEW TERRACE

OAKVIEW ESTATES

S ATLANTA PL

S BIRMINGHAM AVE

S 38TH ST S

BROADMOAR ADDITION

50

50

50'

50'

46375-93-20-11120
Wheeler, Lawrence Andrew and Cynthia M
3701 S Atlanta PL E
Tulsa, OK 74105
4, 5, 6 & 7
3701

46375-93-20-11080
BAT, LLC
3704 S Birmingham AV E
Tulsa, OK 74105
1
3704

30225-93-20-04820
Miller, Jean C Rev Trust
3701 S Birmingham AV E
Tulsa, OK 74105
6
3701

46375-93-20-11150
Olive, Suzanne Rev Trust
3710 S Atlanta PL E
Tulsa, OK 74105
8 & 9
3710

30330-93-20-21350
Rhenide, Michael V and Melissa M
3709 S Atlanta PL E
Tulsa, OK 74105
14
3709

99320-93-20-17610
Caswell, Wes L Trust
3720 S Birmingham AV E
Tulsa, OK 74105
3720

30225-93-20-04830
Townes, Harrison L & Terry Tilman
3717 S Birmingham AV E
Tulsa, OK 74105
6
3717

1

2

30330-93-20-21360
Hulver, Ryan Newton Rev Trust
3719 S Atlanta PL E
Tulsa, OK 74105
14
3719

46375-93-20-11170
Todd, Terri L Trust
3730 S Atlanta PL E
Tulsa, OK 74105
10 & 11
3730

30330-93-20-21370
Vhiman, Vicki J Rev Trust
3729 S Atlanta PL E
Tulsa, OK 74105
14
3729

99320-93-20-17510
Seay, Susan Flint & David O Hogan Trust
3730 S Birmingham AV E
Tulsa, OK 74105
3730

30225-93-20-04840
Ewing, Robyn Rev Trust
3727 S Birmingham AV E
Tulsa, OK 74105
7
3727

2

46375-93-20-11190
Brightmire, Kristen L & Jon E
3740 S Atlanta PL E
Tulsa, OK 74105
12 & 13
3740

30330-93-20-21380
Becher, Brien & Amanda Family Trust
3739 S Atlanta PL E
Tulsa, OK 74105
4
3739

30275-93-20-05750
Thompson, James Jr & Kathy
2419 E 38 ST S
Tulsa, OK 74105
5
2419

30275-93-20-05740
Shannon, Catherine Ann & Mona Kay
2429 E 38 ST S
Tulsa, OK 74105
4
2429

99320-93-20-16910
Thompson, Douglas Rev Trust
2430 E 38 ST S
Tulsa, OK 74105
2430

99320-93-20-16778
Colgan, Keith D & Laura N
2506 E 38 ST S
Tulsa, OK 74105
2506

99320-93-20-16110
Norman, Jenifer Trust
2512 E 38 ST S
Tulsa, OK 74105
2512

05150-93-20-01760
McMahon, Robert C & Jennifer B
2522 E 38 ST S
Tulsa, OK 74105
1
2522

99320-93-20-15810
Labeck, William E Jr Trust & Kathryn L Taylor Trust
2532 E 38 ST S
Tulsa, OK 74105
2532

MATCHLINE RIGHT-OF-WAY MAP SHEET 2

LEGEND:

1234 STREET ADDRESS

50 25 0 50 100
SCALE FEET

CALL OKIE
1-800-522-6543

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DANIEL A. McPEEK
2029
OKLAHOMA

DANIEL A. McPEEK R.P.L.S. #2029

RIGHT-OF-WAY MAP (SHEET 3 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
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VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-8-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 14 OF 74 SHEETS

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8/10/2023

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MATCHLINE RIGHT-OF-WAY MAP SHEET 6

30300-93-20-05900
Southwestern Bell Telephone Co
3601 S Lewis AV E
Tulsa, OK 74105
1
3601

30300-93-20-05910
Southwestern Bell Telephone Co
3601 S Lewis AV E
Tulsa, OK 74105
2
3601

3

30300-93-20-05920
Van Vleet, Kirk Douglas &
Patricia Lynn Rev Trust
2425 E 36 PL S
Tulsa, OK 74105
3
2425

30300-93-20-05940
Southwestern Bell Telephone Co
3601 S Lewis AV E
Tulsa, OK 74105
5
3601

30300-93-20-05930
Stover, Jeff D &
Tiffany M Griffin
2415 E 36 PL S
Tulsa, OK 74105
4
2415

60' S LEWIS PL

30300-93-20-05890
Lincoln, Thomas Wesley
and Janice Gail
2448 E 36 ST S
Tulsa, OK 74105
9
2448

30300-93-20-05880
Park, William Austin
& Elizabeth Christine
3607 S Lewis PL E
Tulsa, OK 74105
8
3607

30300-93-20-05870
Kalkman, Carol Jo Rev Trust
3615 S Lewis PL E
Tulsa, OK 74105
7
3615

30300-93-20-05860
Jennings, William A & Mary Y
2433 E 36 PL S
Tulsa, OK 74105
6
2433

30300-93-20-05850
Kelly, Patrick J and Trina E
2445 E 36 PL S
Tulsa, OK 74105
5
2445

30300-93-20-05810
Chilcoat, Christopher B
2458 E 36 ST S
Tulsa, OK 74105
1
2458

30300-93-20-05820
Clement, Dennis L &
Chelsea Marie
3608 S Atlanta AV E
Tulsa, OK 74105
2
3608

30300-93-20-05830
McClain, Richard M and Kerry S
3618 S Atlanta AV E
Tulsa, OK 74105
3
3618

30300-93-20-05840
Faerber, Timothy L and
Anita Bryant
3626 S Atlanta AV E
Tulsa, OK 74105
4
3626

S ATLANTA AVE

100'

30300-93-20-05780
Clark, Nathen E and
Carri R
3624 S Atlanta PL E
Tulsa, OK 74105
1
3624

30300-93-20-05800
Sevenoaks, William J
2505 E 36 PL S
Tulsa, OK 74105
3
2505

30300-93-20-05790
Helen, Sheila A Trust
3634 S Atlanta PL E
Tulsa, OK 74105
2
3634

S ATLANTA PL

30250-93-20-05640
Whalen, Michael E &
Rebecca C Burrows
3605 S Atlanta PL E
Tulsa, OK 74105
9
3605

30250-93-20-05560
Thomas, Richard D &
Tracy B
3606 S Birmingham AV E
Tulsa, OK 74105
1
3606

30250-93-20-05630
Jordan, Michael S and
Anne-Katherine
3611 S Atlanta PL E
Tulsa, OK 74105
8
3611

2

30250-93-20-05570
Palmer, Mary M &
Bryan W
3614 S Birmingham AV E
Tulsa, OK 74105
2
3614

OAKVIEW
ESTATES

30250-93-20-05620
Parker, Sharon L Rev Trust
3625 S Atlanta PL E
Tulsa, OK 74105
7
3625

30250-93-20-05580
Hawkins, Philip
3620 S Birmingham AV E
Tulsa, OK 74105
3
3620

30250-93-20-05610
Davis, Andrew V Jr
and Dale S Trustees
3633 S Atlanta PL E
Tulsa, OK 74105
6
3633

30250-93-20-05590
Carrico, Jeremy C Rev Trust
3626 S Birmingham AV E
Tulsa, OK 74105
4
3626

30250-93-20-05600
Littlefield, David G
3645 S Atlanta PL E
Tulsa, OK 74105
5
3645

50'

S BIRMINGHAM AVE

30250-93-20-05510
Thomas, Tracy B &
Richard D
3607 S Birmingham AV E
Tulsa, OK 74105
1
3607

30250-93-20-05520
Johnson, Laura Lucille &
Charlene Evans & Jay Barnett
3611 S Birmingham AV E
Tulsa, OK 74105
2
3611

1

30250-93-20-05530
Hawkins, Bryan P
3617 S Birmingham AV E
Tulsa, OK 74105
3
3617

OAKVIEW
ESTATES

30250-93-20-05540
Ayles, Dee Anne
3631 S Birmingham AV E
Tulsa, OK 74105
4
3631

30250-93-20-05550
Livingston, Elizabeth F Trustee
3641 S Birmingham AV E
Tulsa, OK 74105
5
3641

MATCHLINE RIGHT-OF-WAY MAP SHEET 5

30325-93-20-06040
Southern Hills Manor Inv Corp
3637 S Lewis AV E
Tulsa, OK 74105
4
3637

30325-93-20-06030
Buxton, Doug GST Trust
2416 E 36 PL S
Tulsa, OK 74105
3
2416

30325-93-20-06020
Hensley, Stephen L
and Kristi W
2424 E 36 PL S
Tulsa, OK 74105
2
2424

30300-93-20-05980
Livingston, Robert J &
Donna L Family Trust
2428 E 36 PL S
Tulsa, OK 74105
1
2428

30300-93-20-05990
Huckaby, Gloria F Rev Trust
2440 E 36 PL S
Tulsa, OK 74105
1
2440

30300-93-20-06000
Gross, Eugene Albert Rev Trust
2444 E 36 PL S
Tulsa, OK 74105
1
2444

S 36TH PL

30300-93-20-05960
Hisabeck, Michael D and
Linda D
2460 E 36 PL S
Tulsa, OK 74105
1
2460

46375-93-20-11100
BAT, LLC
2 & 3

46375-93-20-11120
Wheeler, Lawrence Andrew
and Cynthia M
3701 S Atlanta PL E
Tulsa, OK 74105
4, 5, 6 & 7
3701

46375-93-20-11080
BAT, LLC
3704 S Birmingham AV E
Tulsa, OK 74105
1
3704

MATCHLINE RIGHT-OF-WAY MAP SHEET 3

50 25 0 50 100
SCALE FEET

LEGEND:

1234 STREET ADDRESS

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OKLAHOMA

DANIEL A. McPEEK R.P.L.S. #2029

CALL OKIE
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RIGHT-OF-WAY MAP (SHEET 4 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 15 OF 74 SHEETS

KnapikMJ
cpy/bw_ANSID.tbl
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9:07:55 AM
cpypdf_ANSID.pltcfg

MATCHLINE RIGHT-OF-WAY MAP SHEET 4

S 37TH ST S

1

30225-93-20-04680
Silvestri, Dello Anthony
and Lisa Traylor
2619 E 37 ST S
Tulsa, OK 74105
8
2619

30225-93-20-04650
Clark, David D & Lisa Z
2625 E 37 ST S
Tulsa, OK 74105
7
2625

30225-93-20-04620
Larue, Jon & Ann
Family Trust
2645 E 37 ST S
Tulsa, OK 74105
6
2645

30225-93-20-04600
Osgood, Ted L & Kimberly S
2655 E 37 ST S
Tulsa, OK 74105
5
2655

30225-93-20-04590
Austin, Elizabeth Elaine Trust
2665 E 37 ST S
Tulsa, OK 74105
4
2665

30225-93-20-04550
Burton, Judy L Trust
2677 E 37 ST S
Tulsa, OK 74105
3
2677

30225-93-20-04530
Sachse, Robert F
and Elizabeth H
2685 E 37 ST S
Tulsa, OK 74105
2
2685

30225-93-20-04520
Sachse, Robert G
and Mary E
2695 E 37 ST S
Tulsa, OK 74105
1
2695

30225-93-20-04810
Essman, Robert Luke &
Ann Hartmeyer
2618 E 37 ST S
Tulsa, OK 74105
6
2618

30225-93-20-04790
Parkhurst, Jerry P &
Joan P Trust
2626 E 37 ST S
Tulsa, OK 74105
5
2626

30225-93-20-0480
Mullennix, Berry Jay Trust
2640 E 37 ST S
Tulsa, OK 74105
5
2640

30225-93-20-04780
McDonie, Patrick J
and Vicki L
2648 E 37 ST S
Tulsa, OK 74105
4
2648

30225-93-20-04760
Bryant, Robert D
and Cheri D
2664 E 37 ST S
Tulsa, OK 74105
3
2664

30225-93-20-04740
Beasley Family Rev Trust
2668 E 37 ST S
Tulsa, OK 74105
3
2668

30225-93-20-04730
Bumgarner, Chris & Lesley Trust
2672 E 37 ST S
Tulsa, OK 74105
2
2672

30225-93-20-04710
Woolsleyer, John Michael
& Julie Payne Trustees
2698 E 37 ST S
Tulsa, OK 74105
1
2698

2

OAKVIEW
ESTATES

50 25 0 50 100
SCALE FEET

CALL OKIE
1-800-522-6543

LEGEND:

1234 STREET ADDRESS

SURVEY NOTES

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LICENSED PROFESSIONAL LAND SURVEYOR
DANIEL A. McPEEK
2029
OKLAHOMA

SURVEY CERTIFICATE

I, DANIEL A. McPEEK OF STATE OF OKLAHOMA, AND A PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE SHOWN SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

WITNESS MY HAND AND SEAL THIS 25TH DAY OF MAY, 2023

DANIEL A. McPEEK R.P.L.S. #2029

REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 5 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 50'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 16 OF 74 SHEETS

KnapikMJ
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MATCHLINE RIGHT-OF-WAY MAP SHEET 7

30225-93-20-05310
Bruce E Wenger Trust
2432 E34 ST S
Tulsa, OK 74105
10, 12 & 13
2432

30225-93-20-05100
Davis, John Robert and Meri Alene
2446 E34 ST S
Tulsa, OK 74105
1, 2, 10, 12 & 13
2446

30225-93-20-05095
Hayes, Timothy J and Gwendolyn T
2454 E34 ST S
Tulsa, OK 74105
1, 2, 3 & 13
2454

30225-93-20-05080
James, Linda M and Darwin Co Trustees
3424 S Atlanta PL E
Tulsa, OK 74105
3
3424

30225-93-20-05430
Chadd Family Trust
3433 S Atlanta PL E
Tulsa, OK 74105
1
3433

30225-93-20-05440
Marianna Wilke Vesely Rev Trust
3437 S Atlanta PL E
Tulsa, OK 74105
2
3437

30225-93-20-05130
Taylor, Kathryn L Trust & William E Lobeck Trust
3442 S Atlanta PL E
Tulsa, OK 74105
4
3442

OAKVIEW ESTATES

4

S ATLANTA PL

70'

30225-93-20-05460
Henke, Frank X II and Mary C
3449 S Atlanta PL E
Tulsa, OK 74105
2
3499

30225-93-20-05153
Gilman, Dale and Frances Rev Trust
3456 S Atlanta PL E
Tulsa, OK 74105
5
3456

30225-93-20-05156
Harrison, Mary Ann Trust
3454 S Atlanta PL E
Tulsa, OK 74105
5
3454

30225-93-20-05150
Taylor, Kathryn L Trust & William E Lobeck Trust
3450 S Atlanta PL E
Tulsa, OK 74105
5
3450

6

30225-93-20-05480
Henke, Frank X II and Mary C
3455 S Atlanta PL E
Tulsa, OK 74105
3
3455

30225-93-20-05170
Romine, Andrew & Lindsey
3466 S Atlanta PL E
Tulsa, OK 74105
6
3466

30225-93-20-05475
Weintraub, Jason B & BJ
3457 S Atlanta PL E
Tulsa, OK 74105
3
3457

50 25 0 50 100
SCALE FEET

CALL OKIE
1-800-522-6543

MATCHLINE RIGHT-OF-WAY MAP SHEET 4

LEGEND:

1234 STREET ADDRESS

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DANIEL A. McPEEK
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DANIEL A. McPEEK R.P.L.S. #2029

REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 6 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

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	SURVEY	KEYSTONE	5/2021	
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	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9/23	CITY ENGINEER

FILE:	DRAWING:	DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94		SHEET 17 OF 74 SHEETS

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8/10/2023
9:08:12 AM
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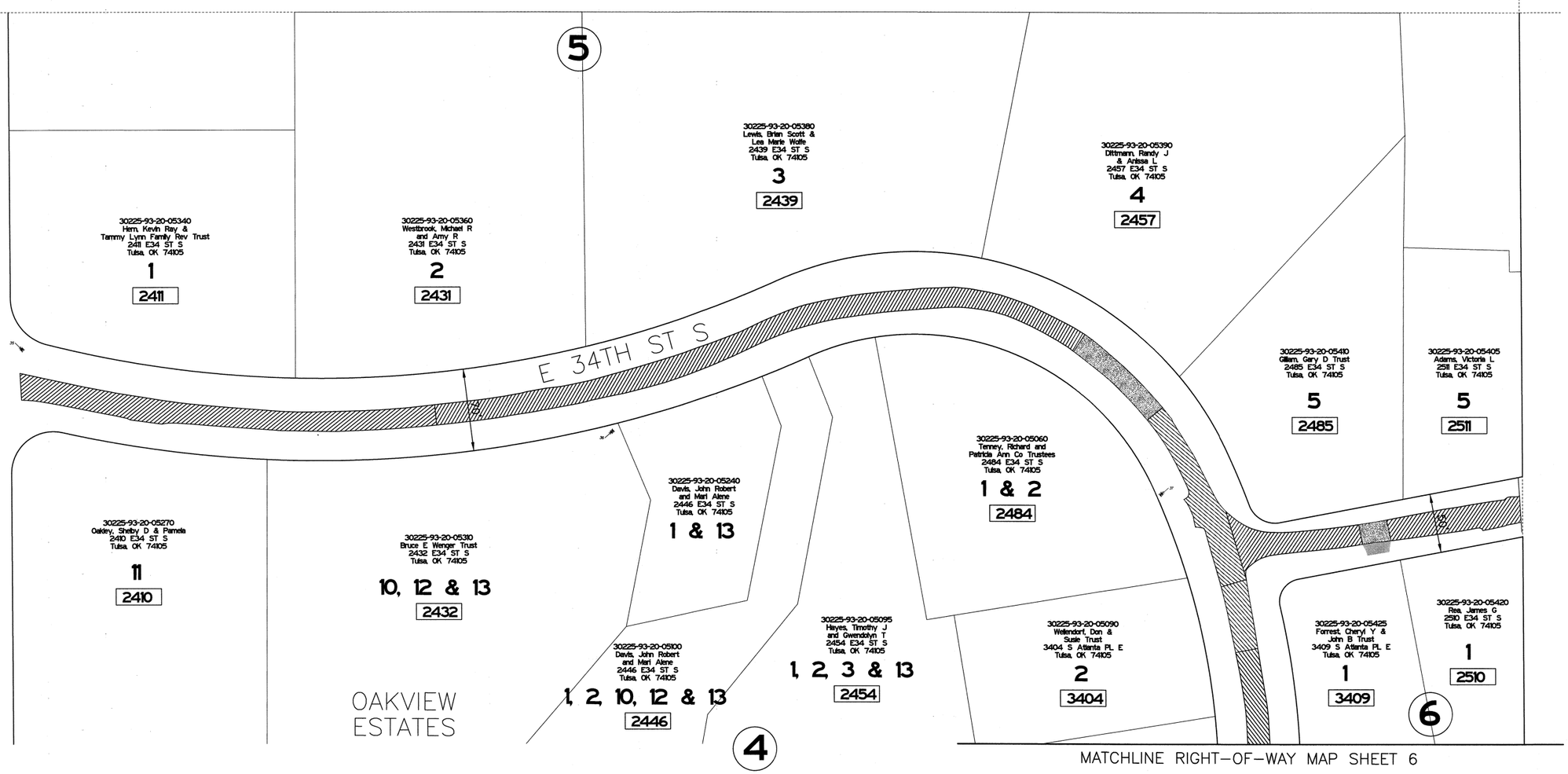

LEGEND:

1234 STREET ADDRESS

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DANIEL A. McPEEK
2029
OKLAHOMA

DANIEL A. McPEEK R.P.L.S. #2029

RIGHT-OF-WAY MAP (SHEET 7 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
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	SURVEY	KEYSTONE	5/2021	
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HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 18 OF 74 SHEETS

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9:08:29 AM
cpypdf_ANSID.pltcfg

8/10/2023

KnapikMJ
cpybw_ANSID.tbl
pw:/

LEGEND:

1234	STREET ADDRESS

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REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 8 0F 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2348
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/25/23	
	FIELD MGR.		9/19/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

FILE:	DRAWING:	DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94		SHEET 19 OF 74 SHEETS

MATCHLINE RIGHT-OF-WAY MAP SHEET 10

5

07850-93-20-02210
Creekmore, Thomas & Beverly
3266 S Florence AV E
Tulsa, OK 74105
6
3266

34125-93-20-08000
Morrell, Jeffery T & Mary
3109 E 33 ST S
Tulsa, OK 74105
14
3109

4

34125-93-20-07990
McDermott, Erin & John Trust
3121 E 33 ST S
Tulsa, OK 74105
13
3121

34100-93-20-07980
Doyle, Sean Michael Rev Trust
3192 S Florence PL E
Tulsa, OK 74105
12
3310

S 33RD ST S
60'

5

34150-93-20-08040
Horton, Scott A & Jamie
3147 E 33 ST S
Tulsa, OK 74105
7
3147

07850-93-20-02340
Graber, Stephanie & Brian
3308 S Florence AV E
Tulsa, OK 74105
1
3308

60'

34050-93-20-07070
Grimm, Andrew Ryan Rev Trust
3110 E 33 ST S
Tulsa, OK 74105
3
3110

34050-93-20-07060
Schnitker Living Trust
3120 E 33 ST S
Tulsa, OK 74105
2
3120

34050-93-20-07050
Aston, H I and Elaine L
3310 S Florence PL E
Tulsa, OK 74105
1
3310

34150-93-20-08100
Long, Jason M & Mary C
3144 E 33 ST S
Tulsa, OK 74105
6
3144

6 CHARLANE ESTATES

6

RANCH ACRES

34050-93-20-06520
Perry, Jeb B
3320 S Gary PL E
Tulsa, OK 74105
14
3320

34050-93-20-06510
Edwards, Stephen G & Tiffany Bjerke
3225 E 34 ST S
Tulsa, OK 74105
13
3225

34050-93-20-06500
Rickman, Robert & Kelly Jo
3215 E 34 ST S
Tulsa, OK 74105
12
3215

34050-93-20-06490
Deangelis Living Trust
3207 E 34 ST S
Tulsa, OK 74105
11
3207

34050-93-20-06460
Kilgore, Rodney W & Candace E
3321 S Florence PL E
Tulsa, OK 74105
8
3321

34050-93-20-06470
Stewart, Mary S
3151 E 34 ST S
Tulsa, OK 74105
9
3151

34050-93-20-06480
Greene, Anthony Michael
3161 E 34 ST S
Tulsa, OK 74105
10
3161

07850-93-20-02410
O'Sullivan, Timothy R and Melissa A
3320 S Florence AV E
Tulsa, OK 74105
8
3320

34050-93-20-07080
Robinowitz, Bernard N and Marcialyn
3303 S Florence AV E
Tulsa, OK 74105
4 & 5
3303

S FLORENCE AVE

34050-93-20-07250
Coen, Edith F
3320 S Florence PL E
Tulsa, OK 74105
22
3320

10

34050-93-20-07240
Veldstra Family Trust
3410 S Florence PL E
Tulsa, OK 74105
21
3410

S 34TH ST S
60'

34050-93-20-06670
Moore, Robert L Jr & Nancy W
3226 E 34 ST S
Tulsa, OK 74105
1
3226

34050-93-20-06680
Good, Tyler
3206 E 34 ST S
Tulsa, OK 74105
2
3206

34050-93-20-06690
Born, Lawrence L and Nancy H
3409 S Gary AV E
Tulsa, OK 74105
3
3409

34050-93-20-06890
Orrick, Justin & Laura
3142 E 34 ST S
Tulsa, OK 74105
3
3142

34050-93-20-06880
Onkst, Johnny D and Yvette
3150 E 34 ST S
Tulsa, OK 74105
2
3150

34050-93-20-06870
Fritzzell, Angela & Thomas L Carson
3408 S Gary AV E
Tulsa, OK 74105
1
3408

9

S GARY AVE
60'

34050-93-20-06700
Potts, Joanna H Trust
3419 S Gary AV E
Tulsa, OK 74105
4
3419

8

34050-93-20-07040
Scott, Jack & Susan
3418 S Gary AV E
Tulsa, OK 74105
19
3418

07850-93-20-02520
Jacobi, Christopher Louis & Juliana Fulkerson Trust
3404 S Florence AV E
Tulsa, OK 74105
1
3404

34050-93-20-07090
Williams, Mlann Siegfred Rev Trust
3405 S Florence AV E
Tulsa, OK 74105
5 & 6
3405

7

MATCHLINE RIGHT-OF-WAY MAP SHEET 8

50 25 0 50 100
SCALE FEET

CALL OKIE
1-800-522-6543

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LEGEND:

1234 STREET ADDRESS

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LICENSED PROFESSIONAL LAND SURVEYOR
DANIEL A. McPEEK
2029
OKLAHOMA

REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 9 OF 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
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ATLAS PAGE NO: 137 & 94 SHEET 20 OF 74 SHEETS

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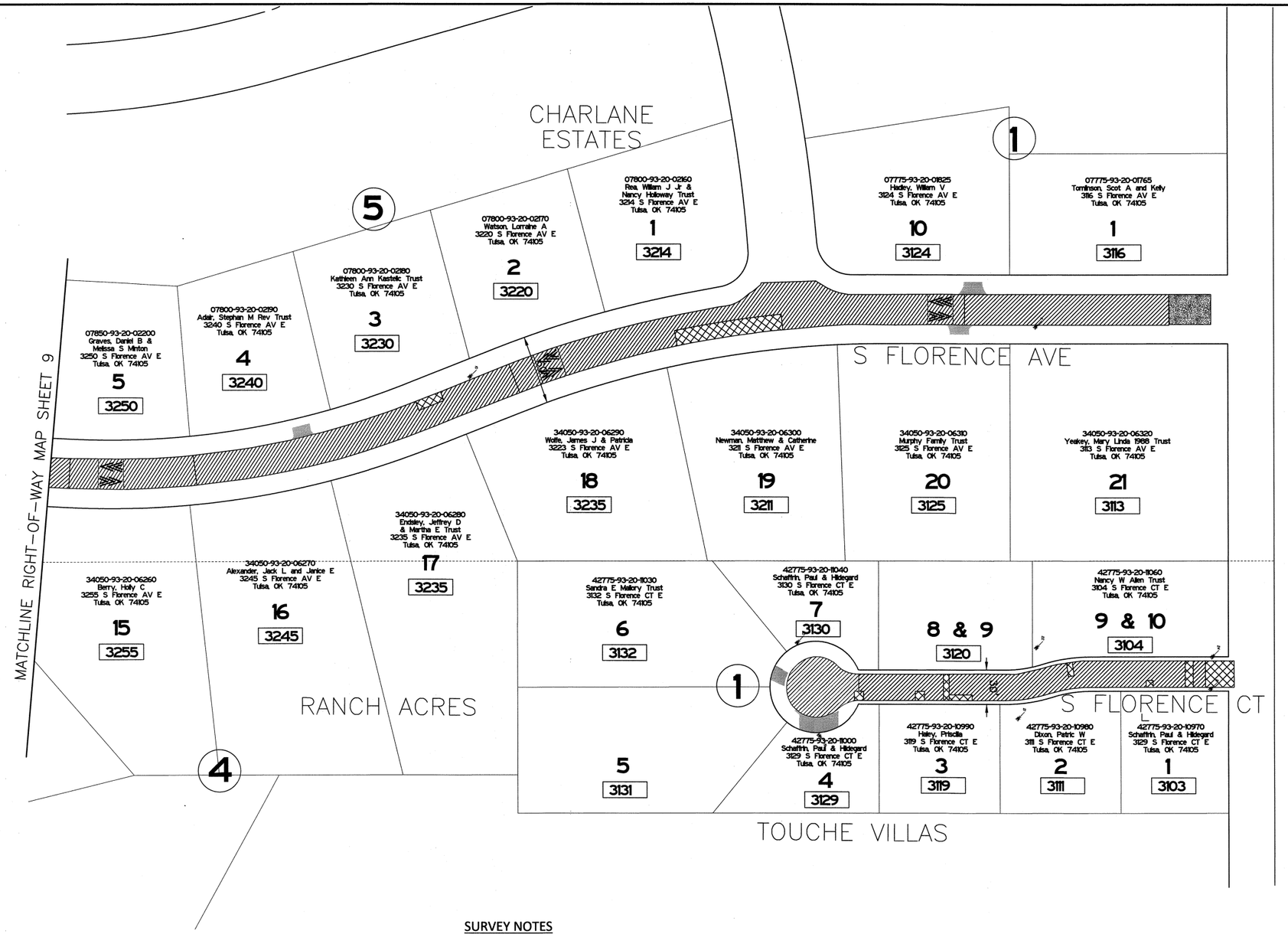

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REVISION	BY	DATE

RIGHT-OF-WAY MAP (SHEET 10 OF 10)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

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PUBLIC WORKS DEPARTMENT

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ATLAS PAGE NO: 137 & 94 SHEET 21 OF 74 SHEETS

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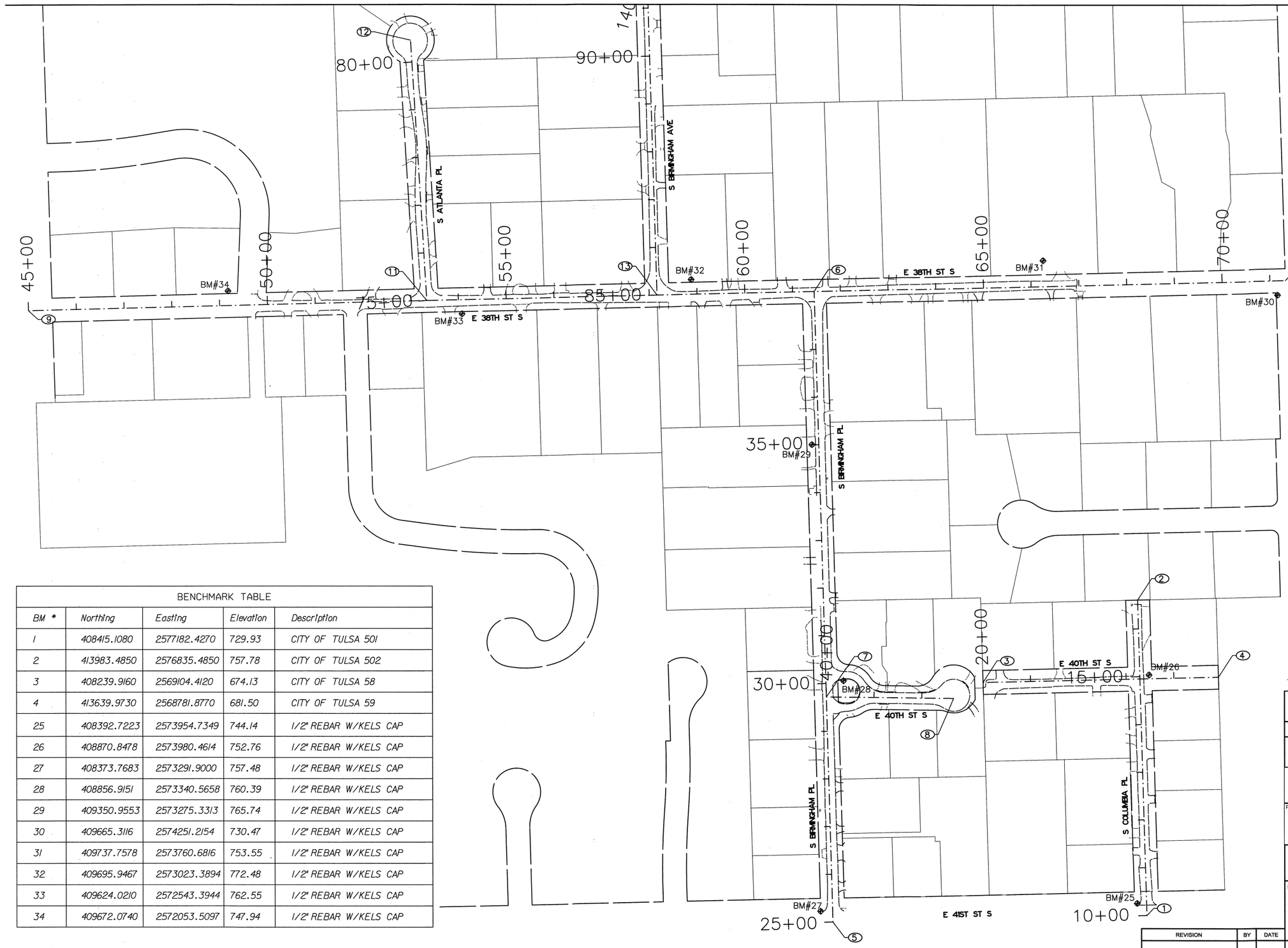
MATCHLINE SHEET 2



BENCHMARK TABLE				
BM #	Northing	Easting	Elevation	Description
1	408415.1080	2577182.4270	729.93	CITY OF TULSA 501
2	413983.4850	2576835.4850	757.78	CITY OF TULSA 502
3	408239.9160	2569104.4120	674.13	CITY OF TULSA 58
4	413639.9730	2568781.8770	681.50	CITY OF TULSA 59
25	408392.7223	2573954.7349	744.14	1/2" REBAR W/KELS CAP
26	408870.8478	2573980.4614	752.76	1/2" REBAR W/KELS CAP
27	408373.7683	2573291.9000	757.48	1/2" REBAR W/KELS CAP
28	408856.9151	2573340.5658	760.39	1/2" REBAR W/KELS CAP
29	409350.9553	2573275.3313	765.74	1/2" REBAR W/KELS CAP
30	409665.3116	2574251.2154	730.47	1/2" REBAR W/KELS CAP
31	409737.7578	2573760.6816	753.55	1/2" REBAR W/KELS CAP
32	409695.9467	2573023.3894	772.48	1/2" REBAR W/KELS CAP
33	409624.0210	2572543.3944	762.55	1/2" REBAR W/KELS CAP
34	409672.0740	2572053.5097	747.94	1/2" REBAR W/KELS CAP

100 50 0 100 200
SCALE FEET

GEOMETRY LEGEND:
- (XX) POINT NUMBER
- C-X CURVE NUMBER
- BENCHMARK

1. HORIZONTAL CONTROL:
   - A. HORIZONTAL DATUM IS OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE). THE PROVIDED COORDINATES ARE "GRID" COORDINATES.
   - B. LINEAR UNIT IS U.S. SURVEY FOOT
   - C. ACCURACY IS THIRD ORDER OR BETTER
2. BEARINGS:
   - A. THE BEARINGS SHOWN ARE GRID BEARINGS DERIVED FROM THE NGS-OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE) AND ARE NOT ASTRONOMICAL.
2. VERTICAL CONTROL:
   - A. VERTICAL DATUM IS NAVD-1988
   - B. ACCURACY - 3RD ORDER OR BETTER
4. SECTION LINE NUMERICAL DESCRIPTION:
   - A. THE SECTION LINE NUMERICAL DESCRIPTION USED ON THIS SURVEY IS SET OUT IN SECTION 1 OF SENATE BILL 667 OF THE STATE OF OKLAHOMA THIRTY-FIRST LEGISLATURE.

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

HORIZONTAL / VERTICAL CONTROL AND GEOMETRIC DATA SHEET 1 OF 4

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 100'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
VERTICAL: N/A	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94 SHEET 22 OF 74 SHEETS

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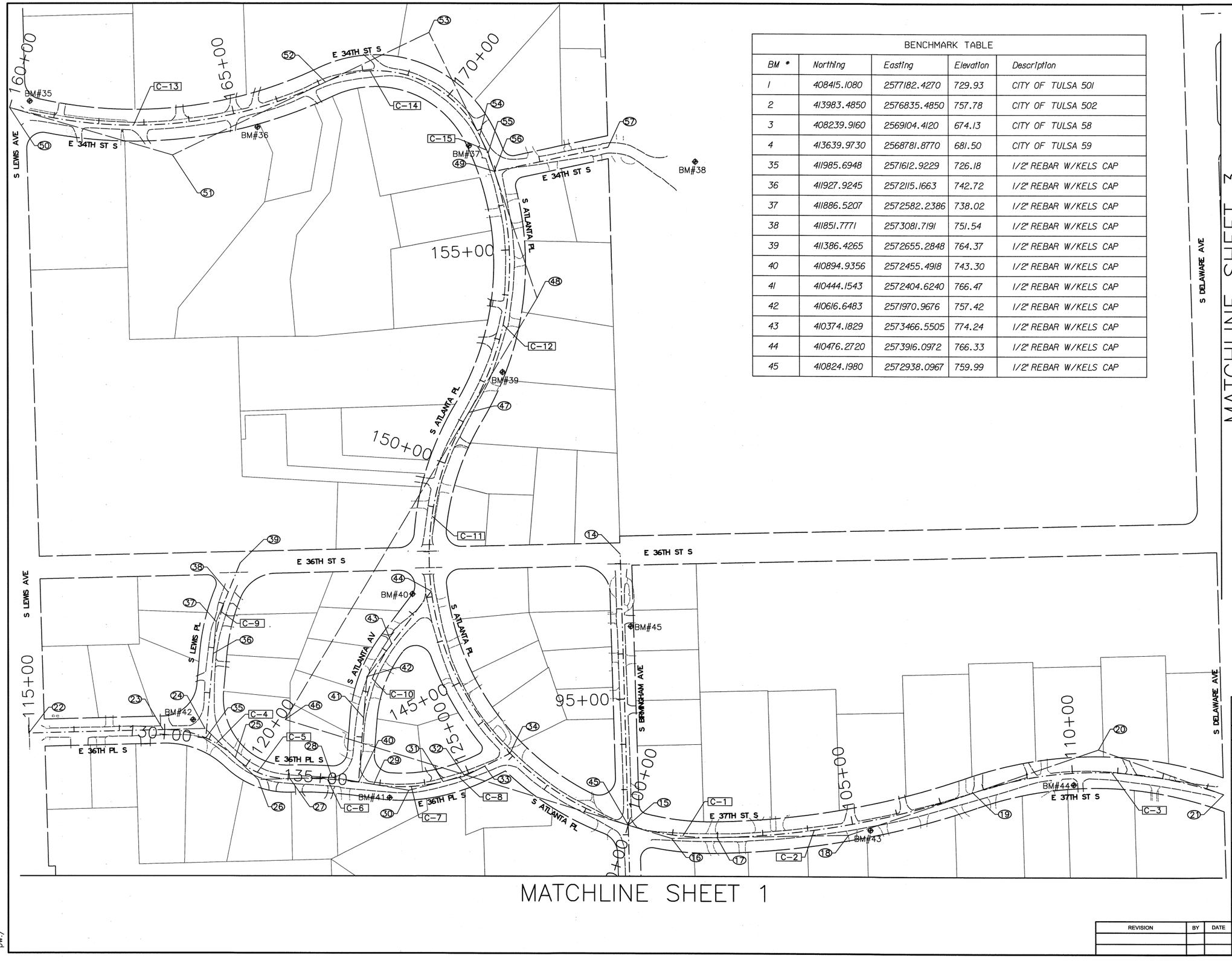

MATCHLINE SHEET 1

BENCHMARK TABLE				
BM #	Northing	Easting	Elevation	Description
1	408415.1080	2577182.4270	729.93	CITY OF TULSA 501
2	413983.4850	2576835.4850	757.78	CITY OF TULSA 502
3	408239.9160	2569104.4120	674.13	CITY OF TULSA 58
4	413639.9730	2568781.8770	681.50	CITY OF TULSA 59
35	411985.6948	2571612.9229	726.18	1/2" REBAR W/KELS CAP
36	411927.9245	2572115.1663	742.72	1/2" REBAR W/KELS CAP
37	411886.5207	2572582.2386	738.02	1/2" REBAR W/KELS CAP
38	411851.7771	2573081.7191	751.54	1/2" REBAR W/KELS CAP
39	411386.4265	2572655.2848	764.37	1/2" REBAR W/KELS CAP
40	410894.9356	2572455.4918	743.30	1/2" REBAR W/KELS CAP
41	410444.1543	2572404.6240	766.47	1/2" REBAR W/KELS CAP
42	410616.6483	2571970.9676	757.42	1/2" REBAR W/KELS CAP
43	410374.1829	2573466.5505	774.24	1/2" REBAR W/KELS CAP
44	410476.2720	2573916.0972	766.33	1/2" REBAR W/KELS CAP
45	410824.1980	2572938.0967	759.99	1/2" REBAR W/KELS CAP

MATCHLINE SHEET 3

100 50 0 100 200
SCALE FEET

GEOMETRY LEGEND:
- (XX) POINT NUMBER
- C-X CURVE NUMBER
- BENCHMARK

1. HORIZONTAL CONTROL:
   - A. HORIZONTAL DATUM IS OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE). THE PROVIDED COORDINATES ARE "GRID" COORDINATES.
   - B. LINEAR UNIT IS U.S. SURVEY FOOT
   - C. ACCURACY IS THIRD ORDER OR BETTER
2. BEARINGS:
   - A. THE BEARINGS SHOWN ARE GRID BEARINGS DERIVED FROM THE NGS-OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE) AND ARE NOT ASTRONOMICAL.
2. VERTICAL CONTROL:
   - A. VERTICAL DATUM IS NAVD-1988
   - B. ACCURACY - 3RD ORDER OR BETTER
4. SECTION LINE NUMERICAL DESCRIPTION:
   - A. THE SECTION LINE NUMERICAL DESCRIPTION USED ON THIS SURVEY IS SET OUT IN SECTION 1 OF SENATE BILL 667 OF THE STATE OF OKLAHOMA THIRTY-FIRST LEGISLATURE.

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

HORIZONTAL / VERTICAL CONTROL AND GEOMETRIC DATA
SHEET 2 OF 4

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
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STV INCORPORATED
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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MS	9/2023	
	LEAD ENGR.	DJ	9/23	
HORIZONTAL: N/A	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED DESIGN MANAGER	HAS	9.23.2023	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 23 OF 74 SHEETS

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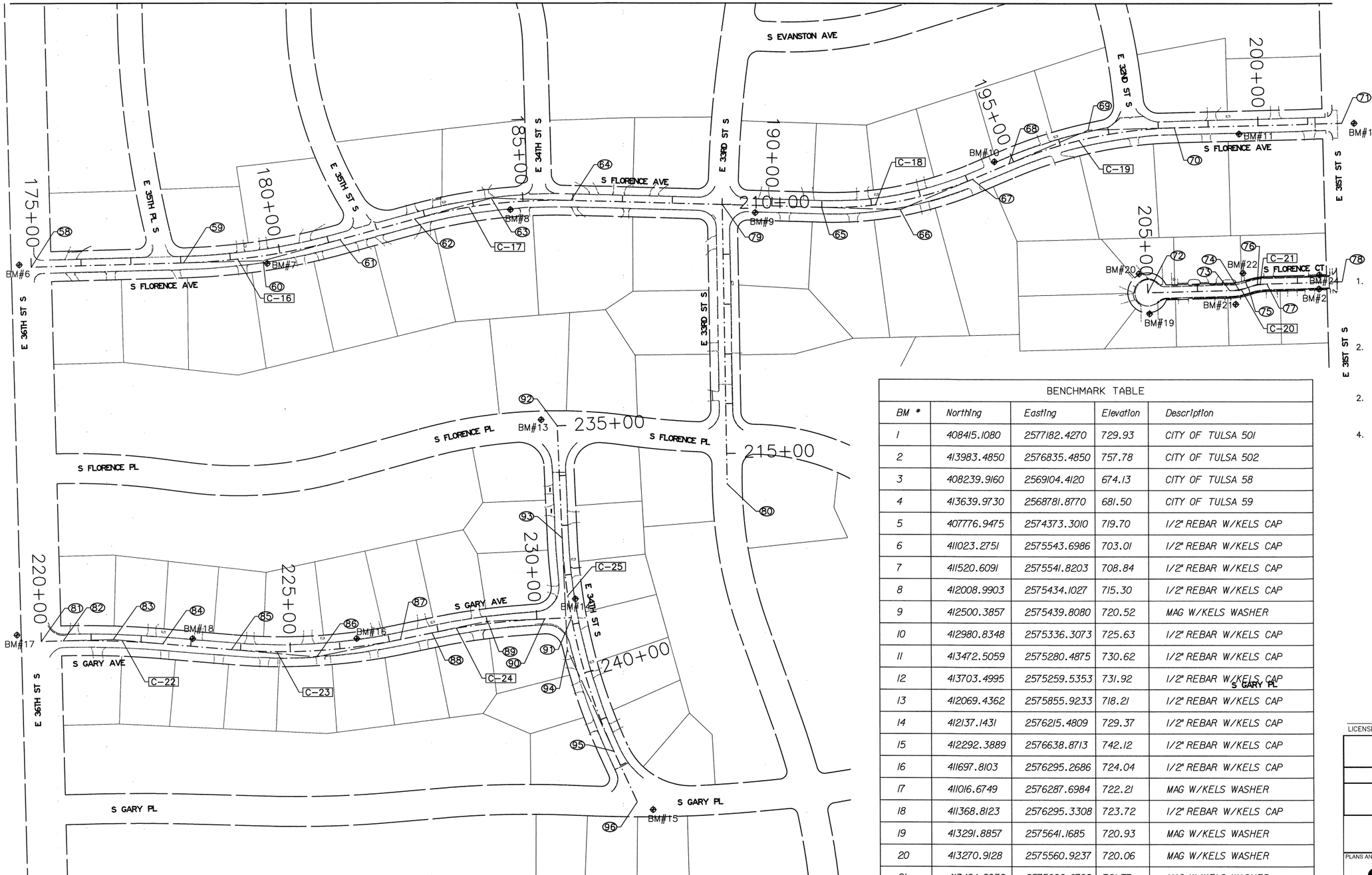

GEOMETRY LEGEND:

- (XX) POINT NUMBER
- [C-X] CURVE NUMBER
- ⊕ BENCHMARK

1. HORIZONTAL CONTROL:
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BENCHMARK TABLE

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4	413639.9730	2568781.8770	681.50	CITY OF TULSA 59
5	407776.9475	2574373.3010	719.70	1/2" REBAR W/KELS CAP
6	411023.2751	2575543.6986	703.01	1/2" REBAR W/KELS CAP
7	411520.6091	2575541.8203	708.84	1/2" REBAR W/KELS CAP
8	412008.9903	2575434.1027	715.30	1/2" REBAR W/KELS CAP
9	412500.3857	2575439.8080	720.52	MAG W/KELS WASHER
10	412980.8348	2575336.3073	725.63	1/2" REBAR W/KELS CAP
11	413472.5059	2575280.4875	730.62	1/2" REBAR W/KELS CAP
12	413703.4995	2575259.5353	731.92	1/2" REBAR W/KELS CAP
13	412069.4362	2575855.9233	718.21	1/2" REBAR W/KELS CAP
14	412137.1431	2576215.4809	729.37	1/2" REBAR W/KELS CAP
15	412292.3889	2576638.8713	742.12	1/2" REBAR W/KELS CAP
16	411697.8103	2576295.2686	724.04	1/2" REBAR W/KELS CAP
17	411016.6749	2576287.6984	722.21	MAG W/KELS WASHER
18	411368.8123	2576295.3308	723.72	1/2" REBAR W/KELS CAP
19	413291.8857	2575641.1685	720.93	MAG W/KELS WASHER
20	413270.9128	2575560.9237	720.06	MAG W/KELS WASHER
21	413464.8038	2575622.0798	721.77	MAG W/KELS WASHER
22	413479.4527	2575559.5395	721.67	MAG W/KELS WASHER
23	413632.1686	2575591.8981	721.71	MAG W/KELS WASHER
24	413632.8648	2575563.7386	721.84	MAG W/KELS WASHER

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

HORIZONTAL / VERTICAL CONTROL AND GEOMETRIC DATA (SHEET 3 OF 4)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED		9.23	CITY ENGINEER
	DESIGN MANAGER			

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 24 OF 74 SHEETS

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CURVE TABLES													
	CURVE C-1	CURVE C-2	CURVE C-3	CURVE C-4	CURVE C-5	CURVE C-6	CURVE C-7	CURVE C-8	CURVE C-9	CURVE C-10	CURVE C-11	CURVE C-12	
PI =	101+00.26	104+89.39	110+68.88	118+89.09	120+40.41	121+93.97	123+64.92	124+90.19	132+58.19	137+34.07	147+92.15	154+19.20	PI =
N:	410354.91	410363.576	410554.321	410596.864	410484.001	410488.858	410460.506	410492.005	410833.216	410711.79	410616.82	411550.14	N:
E:	2573027.437	2573418.395	2573970.615	2571997.364	2572114.464	2572277.488	2572446.764	2572570.817	2572022.256	2572354.591	2572174.319	2572731.979	E:
R =	621.22'	1858.47'	834.90'	221.39'	166.36'	948.04'	373.49'	443.63'	474.28	312.95'	621.22	642.02'	R =
D =	9 13' 59.14"	3 04' 59.97"	6 52' 00.12"	26 06' 18.86"	34 58' 57.93"	6 02' 46.98"	15 23' 12.74"	12 56' 33.97"	12 06' 11.06"	18 23' 13.51"	9 13' 59.14"	8 56' 00.01"	D =
L =	198.60'	576.84'	564.03'	173.93'	130.50'	185.48'	154.39'	98.26'	140.23'	176.81'	1124.13'	552.62'	L =
=	18 20' 11.71" LT.	17 47' 08.70" LT.	38 43' 48.64" RT.	45 24' 15.98" RT.	45 39' 03.43" LT.	11 12' 53.13" RT.	23 45' 19.20" LT.	12 43' 00.83" LT.	16 58' 20.65" RT.	32 30' 37.69" RT.	103 47' 30.16" RT.	49 22' 04.01" LT.	=
T =	100.26'	290.79'	293.44'	92.62'	70.02'	93.08'	78.55'	49.44'	70.77'	91.25'	792.15'	295.08'	T =
E =	8.04	22.61	50.07	18.59	14.13	4.56	8.17	2.75	5.25	13.03	385.47	64.56	E =

CURVE TABLES													
	CURVE C-14	CURVE C-15	CURVE C-16	CURVE C-17	CURVE C-18	CURVE C-19	CURVE C-20	CURVE C-21	CURVE C-22	CURVE C-23	CURVE C-24	CURVE C-25	
PI =	169+68.24	171+54.63	179+65.29	184+38.81	192+57.53	196+63.13	206+83.90	207+20.90	221+44.01	225+53.43	229+01.84	239+50.06	PI =
N:	412136.387	411870.425	411512.389	411970.766	412791.6	413169.6	413472.109	413508.388	411209.288	411617.433	411961.062	412120.626	N:
E:	2572494.371	2572624.755	2575536.059	2575411.004	2575433.114	2575272.548	2575594.155	2575581.697	2576296.971	2576332.042	2576260.861	2576317.587	E:
R =	256.29'	642.02'	1325.60'	1083.00'	724.44'	909.65'	125.07'	125.07'	1809.34'	1176.36'	1439.52'	1147.79'	R =
D =	22 30' 00.49"	8 56' 00.04"	4 19' 23.80"	5 17' 32.46"	7 54' 54.96"	6 18' 06.62"	47 07' 42.12"	47 07' 42.12"	3 10' 01.45"	4 52' 19.44"	3 58' 51.60"	4 59' 36.29"	D =
L =	397.23'	85.15'	317.90'	317.50'	310.26'	341.78'	37.00'	37.00'	199.55'	341.01'	228.22'	443.76'	L =
=	89 22' 41.54" RT.	7 36' 23.09" RT.	13 44' 36.62" LT.	16 48' 10.63" RT.	24 33' 27.26" LT.	21 32' 17.18" RT.	17 26' 11.18" LT.	17 26' 10.70" RT.	6 19' 11.52" RT.	16 36' 50.91" LT.	9 05' 07.76" RT.	22 09' 31.05" LT.	=
T =	253.52'	42.68'	159.75'	159.95'	157.67'	173.02'	19.18'	19.18'	99.89'	171.76'	114.37'	224.76'	T =
E =	104.21	1.42	9.59	11.75	16.96	16.31	1.46	1.46	2.76	12.47	4.54	21.8	E =

GEOMETRIC LAYOUT TABLE				
S. COLUMBIA PL.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	1	10+00.00	408367.453	2573974.999
POE	2	16+60.32	409027.527	2573956.854

GEOMETRIC LAYOUT TABLE				
E. 40TH ST S (1)				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	3	20+00.00	408854.533	25736332.51
POE	4	24+93.50	408866.496	2574125.866

GEOMETRIC LAYOUT TABLE				
S. BIRMINGHAM PL.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	5	25+00.00	408351.244	2573317.614
POE	6	38+20.86	409671.594	2573280.791

GEOMETRIC LAYOUT TABLE				
E. 40TH ST S (2)				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	7	40+00.00	408822.822	2573304.462
POE	8	42+66.51	408821.094	2573570.97

GEOMETRIC LAYOUT TABLE				
E. 38TH ST S				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	9	45+00.00	409631.574	2571636
POE	10	71+32.45	409695.606	2574267.666

GEOMETRIC LAYOUT TABLE				
S. ATLANTA PL. (1)				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	11	75+00.00	409651.86	2572469.714
POE	12	80+45.94	410196.818	2572436.973

GEOMETRIC LAYOUT TABLE				
S. BIRMINGHAM AVE.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	13	85+00.00	409663.59	2572951.833
POE	14	98+20+97	410984.04	2572914.745

GEOMETRIC LAYOUT TABLE				
E. 37TH AVE. S.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
PC	15	100+00.00	410384.336	2572931.589
PI	16	101+00.26	410354.91	2573027.437
PCC	17	101+98.60	410357.132	2573127.675
PI	18	104+89.39	410363.576	2573418.395
PRC	19	107+75.43	410458.516	2573086.487
PI	20	110+68.88	410554.321	2573970.615
PT	21	113+39.46	410455.526	2574246.927

GEOMETRIC LAYOUT TABLE				
E. 36TH PL. S.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	22	115+00.00	410586.951	2571608.405
PC	23	117+96.47	410594.504	2571904.775
PI	24	118+89.09	410596.864	2571997.364
PRC	25	119+70.39	410532.59	2572064.051
PI	26	120+40.41	410484.001	2572184.449
PRC	27	121+00.89	410486.087	2572184.449
PI	28	121+93.97	410488.858	2572277.488
PRC	29	122+86.37	410473.483	2572369.289
PI	30	123+64.92	410460.506	2572446.764
PCC	31	124+40.76	410479.839	2572522.902
PI	32	124+90.19	410492.005	2572570.817
PT	33	125+39.01	410514.42	2572614.878
POE	34	126+01.70	410542.847	2572670.756

GEOMETRIC LAYOUT TABLE				
S LEWIS PL				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	35	130+00.00	410576.077	2571999.009
PC	36	131+87.42	410762.739	2572015.884
PI	37	132+58.19	410833.216	2572022.256
PT	38	133+27.66	410898.764	2572048.923
POE	39	133+97.97	410963.891	2572075.418

GEOMETRIC LAYOUT TABLE				
S ATLANTA AVE				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	40	135+00.00	410478.461	2572335.968
PC	41	136+42.82	410620.832	2572347.331
PI	42	137+34.07	410711.79	2572354.591
PT	43	138+19.64	410784.593	2572409.599
POE	44	139+65.46	410900.942	2572497.51

GEOMETRIC LAYOUT TABLE				
E. 58TH ST. S.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB/PC	45	140+00.00	410384.336	2572931.589
PI	46	147+92.15	410616.82	2572174.319
PRC	47	151+24.13	411296.834	2572580.629
PI	48	154+19.20	411550.14	2572731.979
PT/POE	49	156+76.75	411829.954	2572638.304

GEOMETRIC LAYOUT TABLE				
E. 34TH ST S (1)				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB/PC	50	160+00.00	411971.283	2571568.505
PI	51	163+74.27	411866.176	2571927.709
PRC	52	167+14.72	412027.266	2572265.533
PI	53	169+68.24	412136.387	2572494.371
PCC	54	171+11.95	411908.747	2572605.969
PI	55	171+54.63	411870.425	2572624.755
PT/POT	56	171+97.10	411829.954	2572638.304
POE	57	174+54.01	411883.795	2572889.51

GEOMETRIC LAYOUT TABLE				
S. FLORENCE AVE				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	58	175+00.00	411047.264	2575548.373
PC	59	178+05.54	411352.693	2575540.287
PI	60	179+65.29	411512.389	2575536.059
PT	61	181+23.43	411666.508	2575494.012
PC	62	182+78.86	411816.454	2575453.104
PI	63	184+38.81	411970.766	2575411.004
PT	64	185+96.35	412130.661	2757415.311
PC	65	190+99.86	412633.985	2575428.868
PI	66	192+57.53	412791.6	2575433.114
PT	67	194+10.12	412936.723	2575371.469
PC	68	194+90.12	413010.355	2575340.192
PI	69	196+63.13	413169.6	2575272.548
PT	70	198+31.89	413342.558	2575268.09
POE	71	201+69.33	413679.889	2575259.395

GEOMETRIC LAYOUT TABLE				
S. FLORENCE CT				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	72	205+00.00	413288.269	2575599.018
PC	73	206+64.73	413452.937	2575594.662
PI	74	206+83.90	413472.109	2575597.155
PRC	75	207+01.72	413490.249	2575587.926
PI	76	207+20.90	413508.388	2575581.697
PT	77	207+38.72	413527.56	2575581.19
POE	78	208+98.78	413687.568	2575576.957

GEOMETRIC LAYOUT TABLE				
E. 33RD ST. S.				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	79	210+00.00	412434.367	2575423.492
POE	80	215+61.18	412442.659	2575984.614

GEOMETRIC LAYOUT TABLE				
S. FLORENCE AVE				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	81	220+00.00	411065.32	2576300.512
PC	82	220+44.12	411109.429	2576299.427
PI	83	221+44.01	411209.288	2576296.971
PT	84	222+43.67	411308.81	2576305.523
PC	85	223+81.67	411446.303	2576317.337
PI	86	225+53.43	411617.433	2576332.042
PT	87	227+22.68	411785.623	2576297.202
PC	88	227+87.47	411849.066	2576284.06
PI	89	229+01.84	411961.062	2576260.861
PT	90	230+15.69	412075.316	2576255.638
PC	91	230+69.66	412129.223	2576253.173

GEOMETRIC LAYOUT TABLE				
E. 34TH ST S (2)				
POINT DESCRIPTION	POINT NUMBER	STATION	NORTHING	EASTING
POB	92	235+00.00	412101.589	2575867.931
PC	93	237+25.30	412111.119	2576093.031
PI	94	239+50.06	412120.626	2576317.587
PT	95	241+69.06	412214.127	2576521.973
POE	96	242+80.70	412260.568	2576623.491

1. HORIZONTAL CONTROL:
   - A. HORIZONTAL DATUM IS OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE). THE PROVIDED COORDINATES ARE "GRID" COORDINATES.
   - B. LINEAR UNIT IS U.S. SURVEY FOOT
   - C. ACCURACY IS THIRD ORDER OR BETTER
2. BEARINGS:
   - A. THE BEARINGS SHOWN ARE GRID BEARINGS DERIVED FROM THE NGS–OKLAHOMA STATE PLANE COORDINATE SYSTEM 3501 (NORTH ZONE) AND ARE NOT ASTRONOMICAL.
2. VERTICAL CONTROL:
   - A. VERTICAL DATUM IS NAVD–1988
   - B. ACCURACY – 3RD ORDER OR BETTER
4. SECTION LINE NUMERICAL DESCRIPTION:
   - A. THE SECTION LINE NUMERICAL DESCRIPTION USED ON THIS SURVEY IS SET OUT IN SECTION 1 OF SENATE BILL 667 OF THE STATE OF OKLAHOMA THIRTY–FIRST LEGISLATURE.

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

HORIZONTAL / VERTICAL CONTROL AND GEOMETRIC DATA (SHEET 4 OF 4)

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER
	FILE:	DRAWING:		DATE: 8/10/2023
	ATLAS PAGE NO:	137 & 94		SHEET 25 OF 74 SHEETS

REVISION	BY	DATE

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STORM WATER MANAGEMENT PLAN

SITE DESCRIPTION

PROJECT LIMITS: CHARLENE ESTATES; BETWEEN E 31ST ST AND E 41ST ST JUST WEST OF S HARVARD AVENUE

PROJECT DESCRIPTION:
REHABILITATION OF EXISTING RESIDENTIAL STREET, INCLUDING MILL & OVERLAY, DEMOLITION, GRADING AND RECONSTRUCTION.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
INSTALL TEMPORARY EROSION CONTROL DEVICES
REMOVE EXISTING PAVEMENT
MODIFY STORM WATER INLET
REPLACE CURB AND GUTTER, PAVEMENT AND WATERLINE
REMOVE TEMPORARY EROSION CONTROL
PLACE PERMANENT EROSION CONTROL

SOIL TYPE: URBAN LAND–COWETA–ERAM, DENNIS, & KAMIE

AREA TO BE DISTURBED: 8.9 ACRES

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

MAXIMUM ACRES TO BE DISTURBED AT ANY ONE TIME: (FOR CONTRACTOR USE) _____

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°06'41.54"N 95°56'56.78"W

NAME OF RECEIVING WATERS: JOE CREEK

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303(d) IMPAIRED WATERS: YES ☐ NO ☒

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
- __X__ PERMANENT SODDING, SPRIGGING OR SEEDING
- ____ VEGETATIVE MULCHING
- ____ SOIL RETENTION BLANKET
- __X__ 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
- __X__ 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
- __X__ TEMPORARY SEDIMENT FILTERS
- __X__ TEMPORARY SEDIMENT REMOVAL
- ____ RIP RAP
- __X__ INLET SEDIMENT FILTER
- ____ TEMPORARY BRUSH SEDIMENT BARRIERS
- ____ SANDBAG BERMS
- ____ TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

- ____ HAUL ROADS DAMPENED FOR DUST CONTROL
- __X__ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- __X__ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

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
MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER
220 POLLUTION PREVENTION AND CONTROL
221 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, OCTOBER 18, 2024.

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P _____ SEAL

STORMWATER MANAGEMENT PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
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2000 NORTH CLASSEN BLVD, SUITE 1410
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(405) 848-2346
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	SURVEY	KEYSTONE	5/2021	
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	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER	HAS 9.23		CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 26 OF 74 SHEETS

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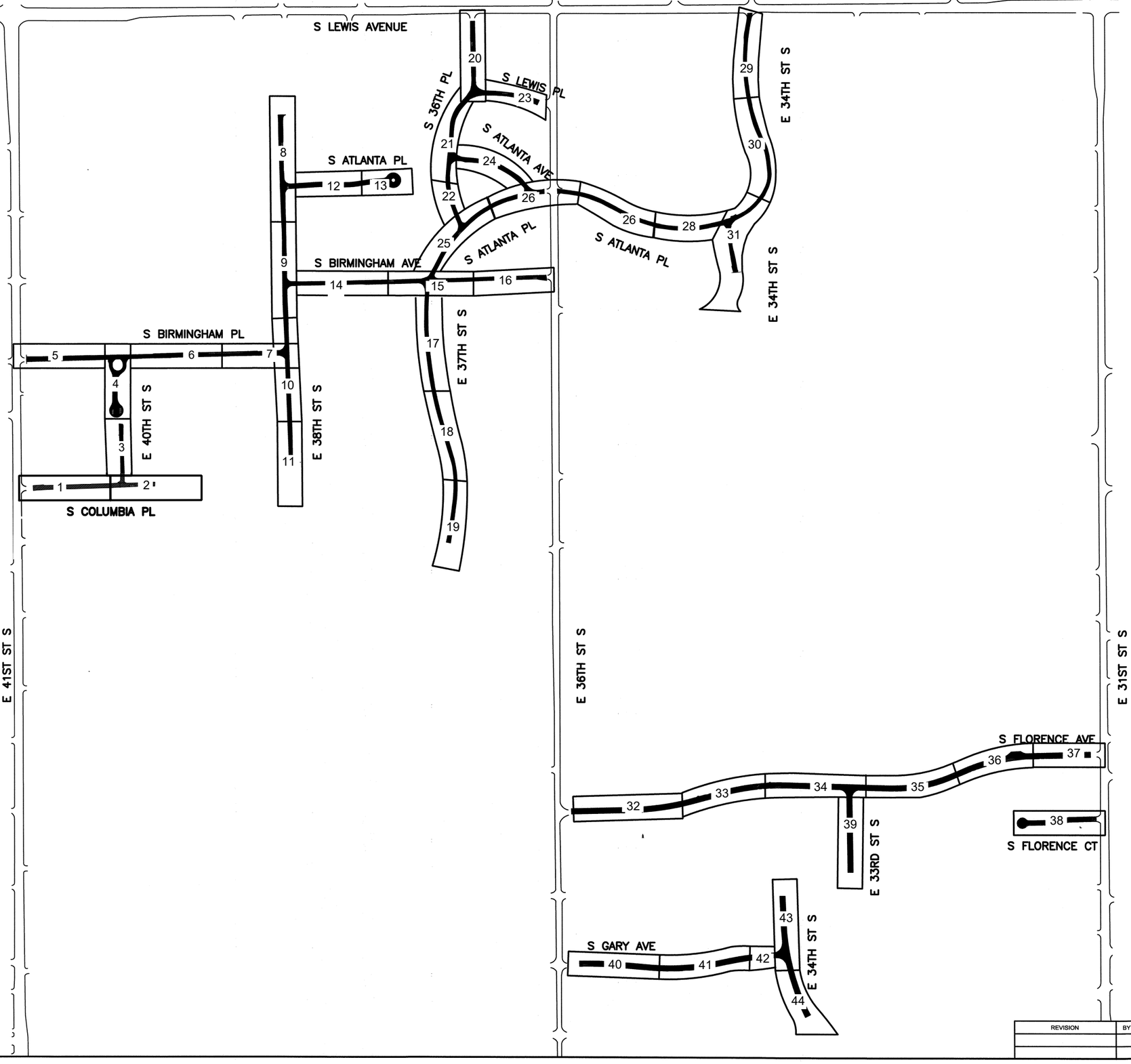

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY KEY MAP

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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ATLAS PAGE NO: 137 & 94 SHEET 27 OF 74 SHEETS

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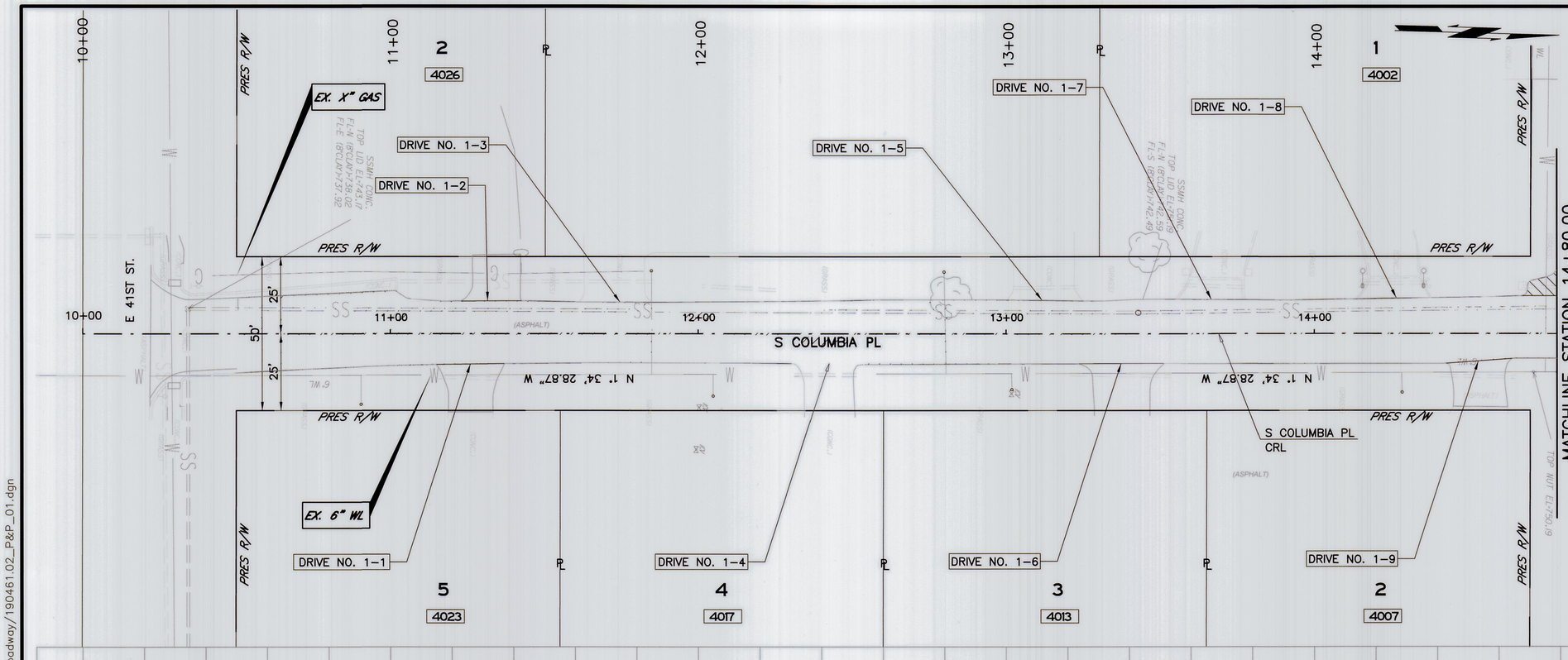
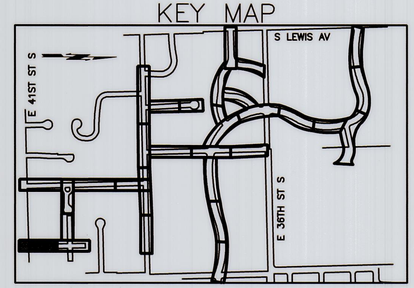


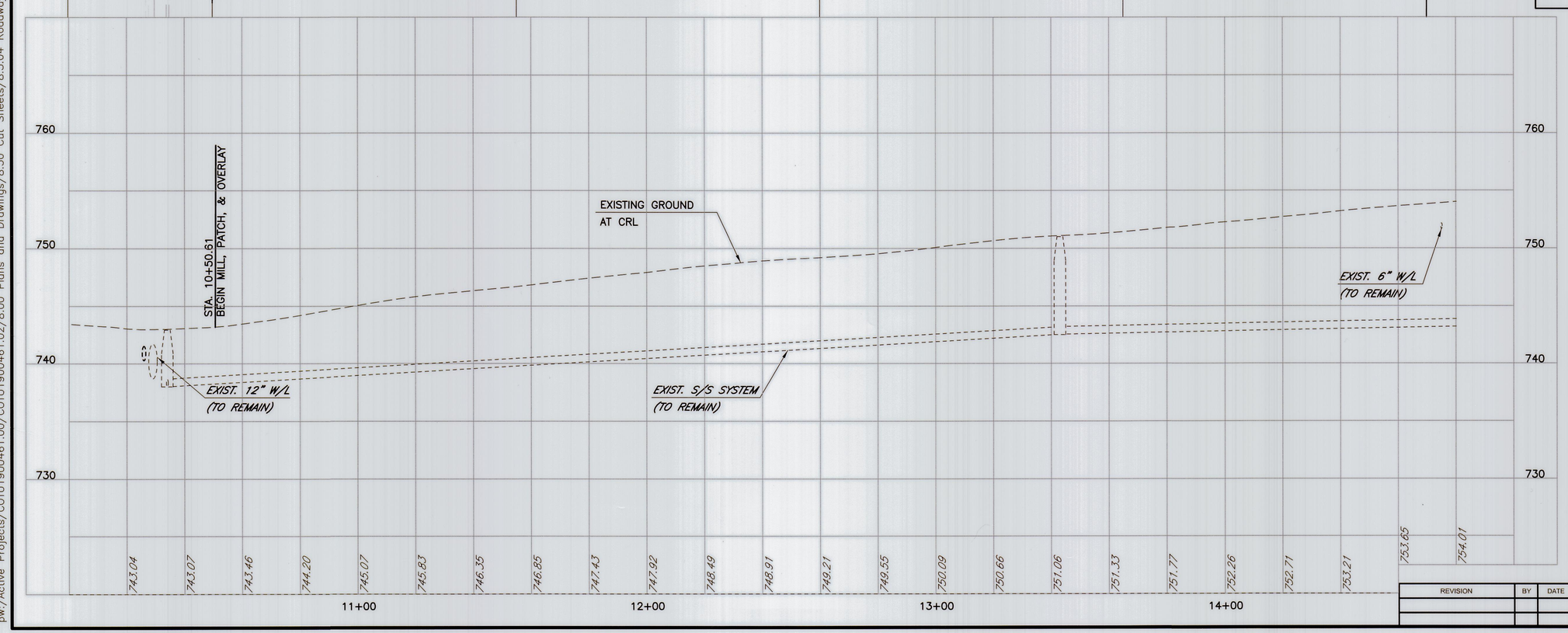
LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

20 10 0 20 40
SCALE FEET

KEY MAP





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ENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 1 OF 44)
S COLUMBIA PL

PROJECT NO. 2036N9037Z AND TMUA-W 20-21

NON-ARTERIAL STREET REHABILITATION AND WATERLINE REPLACEMENT FOR MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021
	DESIGNED	STV	5/2021
	SURVEY	KEYSTONE	5/2021
PROFILE SCALE:	PROJ. MGR.		4/2026
HORIZONTAL: 1" = 20'	LEAD ENGR.		4/26
	FIELD MGR.		4/26
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER	HAS	4.26

APPROVED:
CITY ENGINEER

FILE: DRAWING: DATE: 5/21/2021

ATLAS PAGE NO: 613 SHEET 27A OF 128 SHEETS

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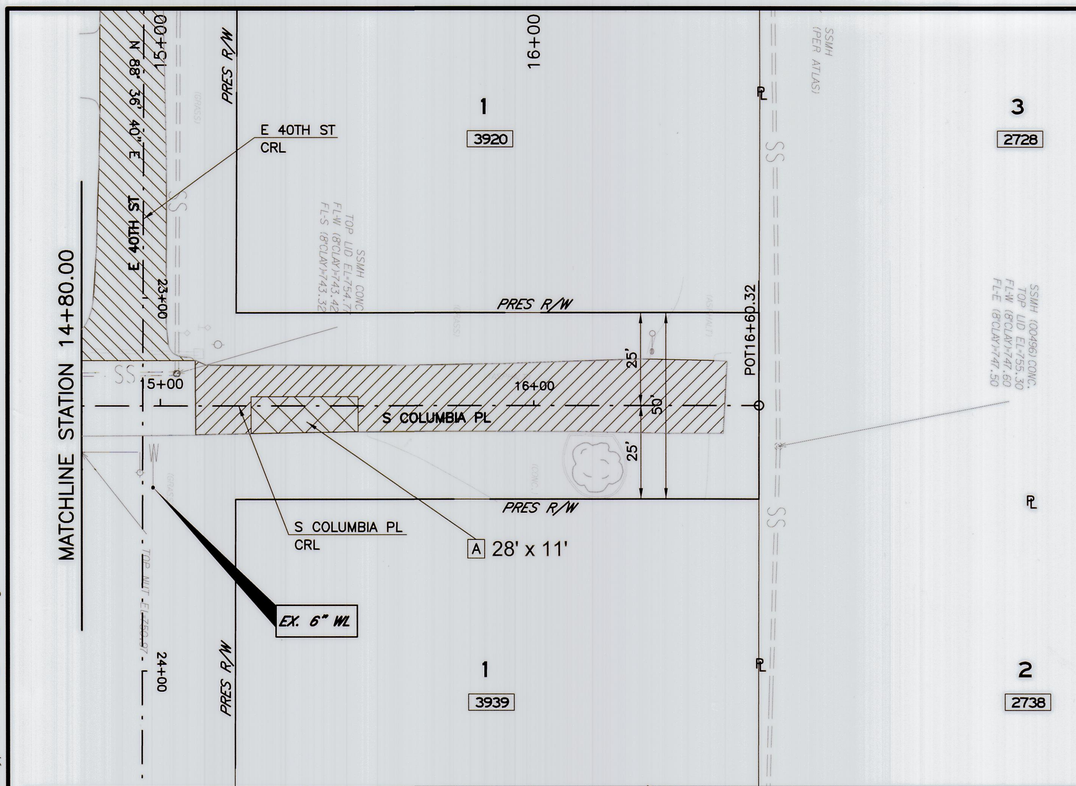

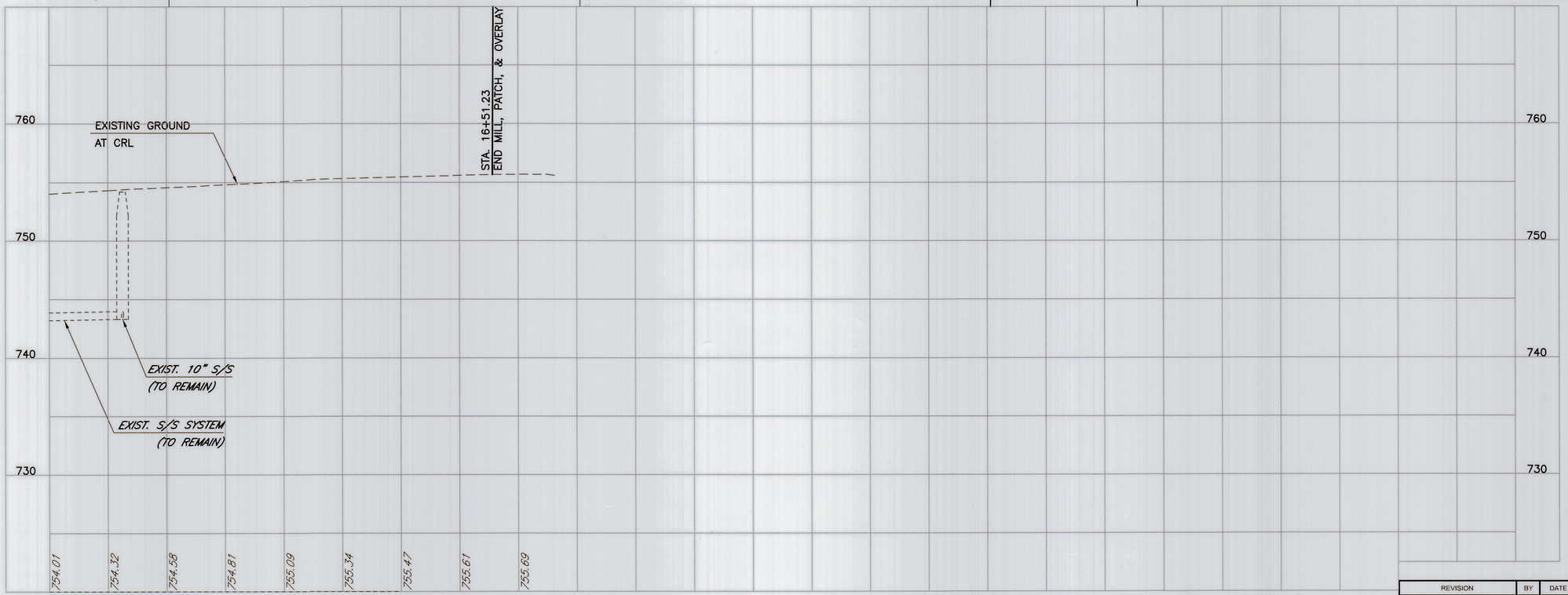

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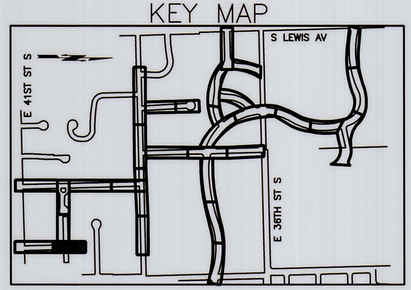
SCALE FEET

KEY MAP



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ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

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ROADWAY PLAN AND PROFILE (SHEET 2 OF 44)
S COLUMBIA PL

PROJECT NO. 2036N9037Z AND TMUA-W 20-21

NON-ARTERIAL STREET REHABILITATION AND WATERLINE REPLACEMENT FOR MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
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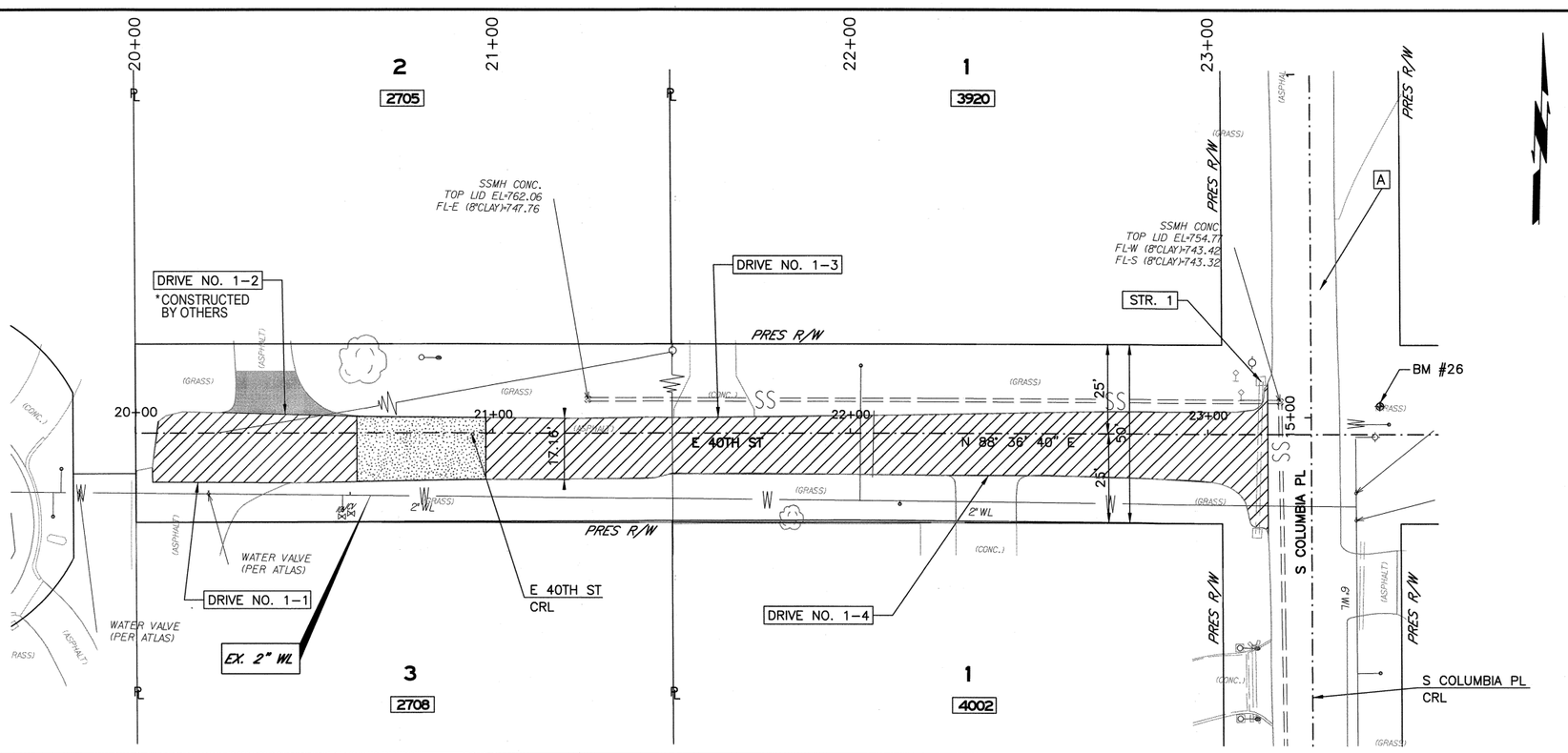

LEGEND

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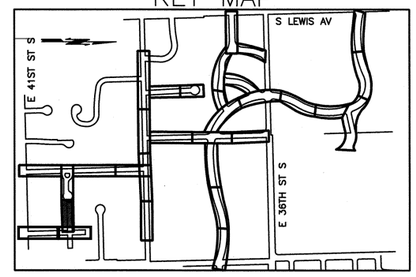
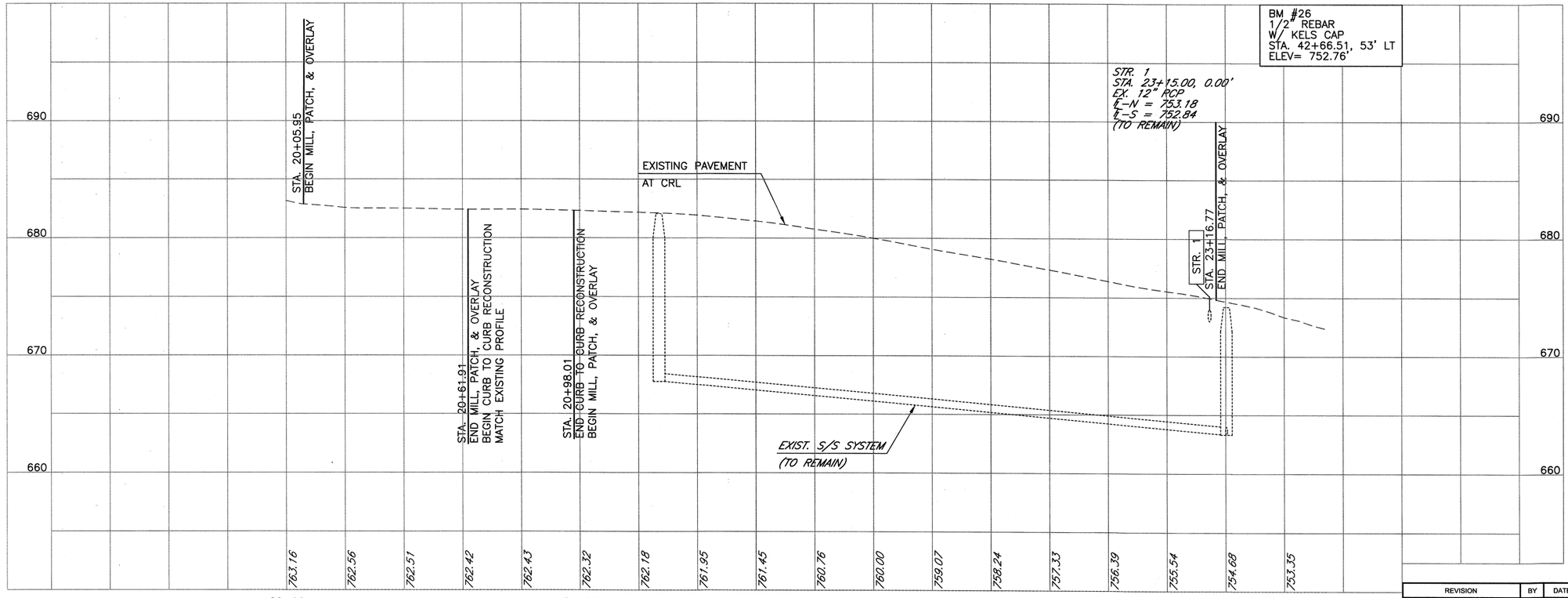
KEY MAP



SCALE 20 10 0 20 40 FEET

BM #26
1/2" REBAR
W/ KELS CAP
STA. 42+66.51, 53' LT
ELEV= 752.76'



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BRIAN J. HUCKLEBERRY 25889 OKLAHOMA PROFESSIONAL ENGINEER

ROADWAY PLAN AND PROFILE (SHEET 3 OF 44)
E 40TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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ATLAS PAGE NO: 137 & 94 SHEET 28 OF 74 SHEETS

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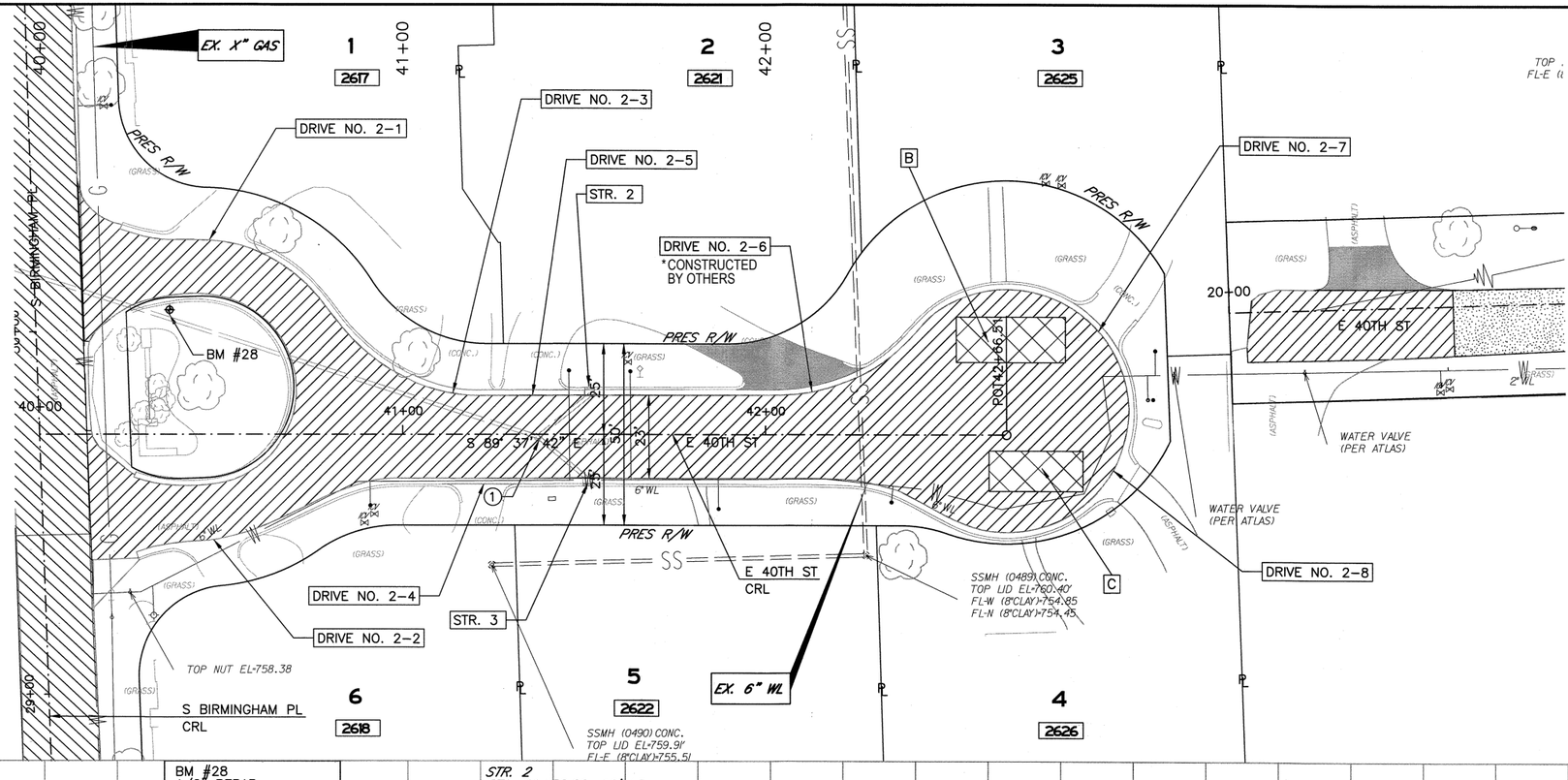
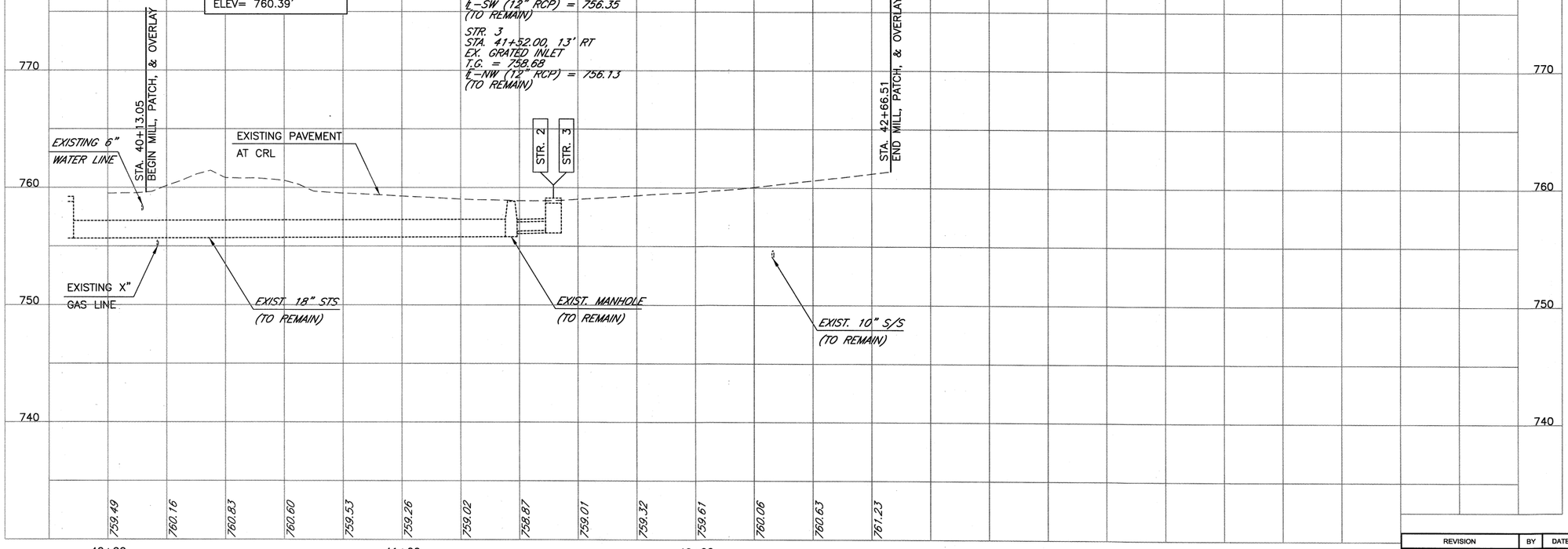


BM #28
1/2" REBAR
W/ KELS CAP
STA. 40+35.83, 34' LT
ELEV= 760.39'

STR. 2
STA. 41+52.00, 12' LT
EX. GRATED INLET
T.G. = 758.60
I.E.-SW (12" RCP) = 756.35
(TO REMAIN)

STR. 3
STA. 41+52.00, 13' RT
EX. GRATED INLET
T.G. = 756.68
I.E.-NW (12" RCP) = 756.13
(TO REMAIN)



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BRIAN J. HUCKLEBERRY 25889 LICENSED PROFESSIONAL ENGINEER OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 4 OF 44)
E 40TH ST

PROJECT NO. 2036N9037Z

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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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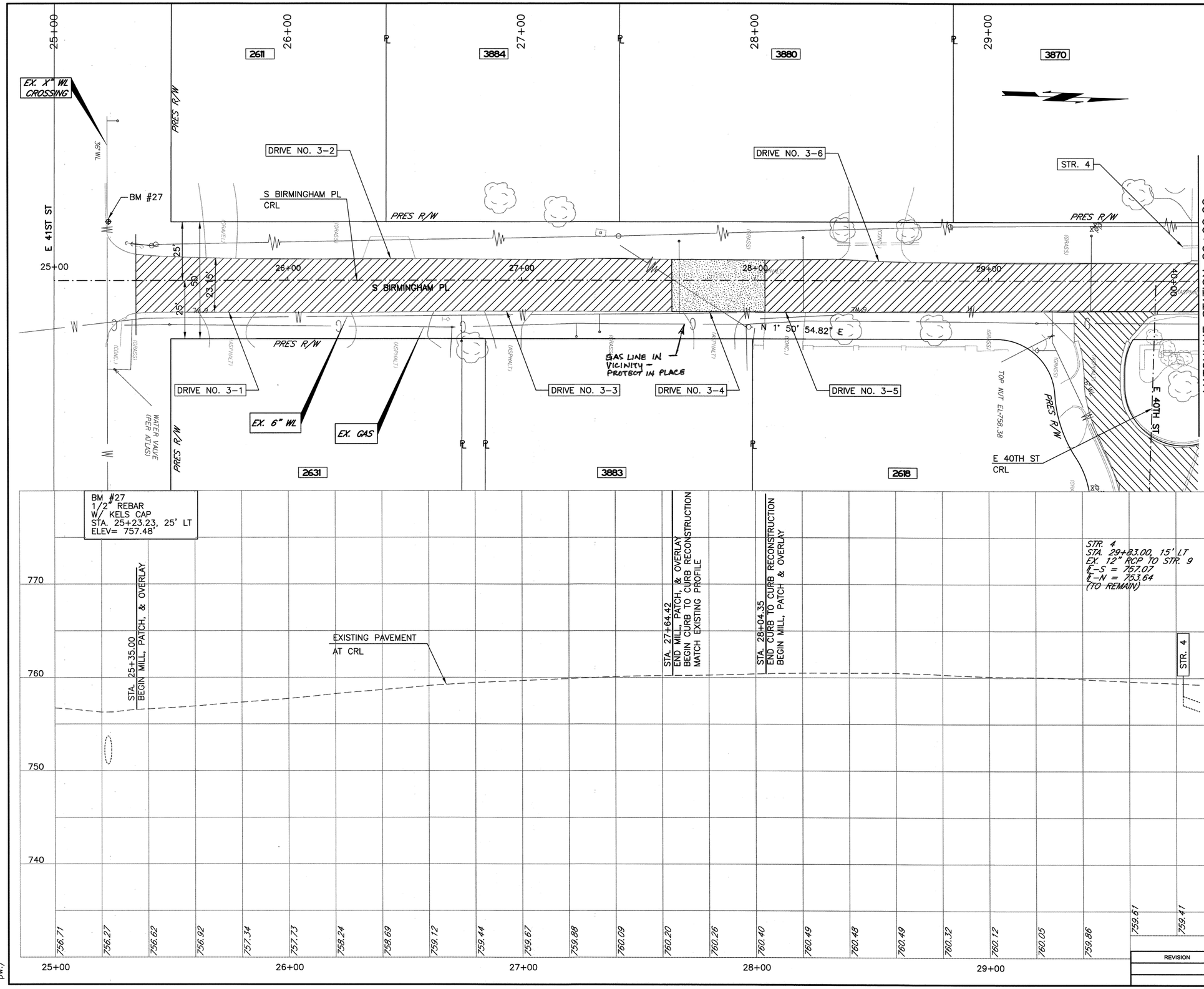
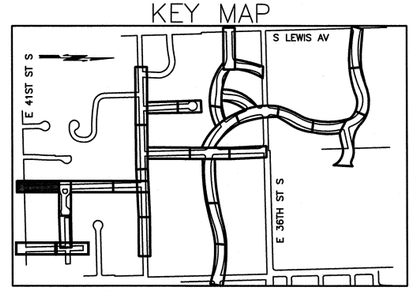


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

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LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 5 OF 44)
S BIRMINGHAM PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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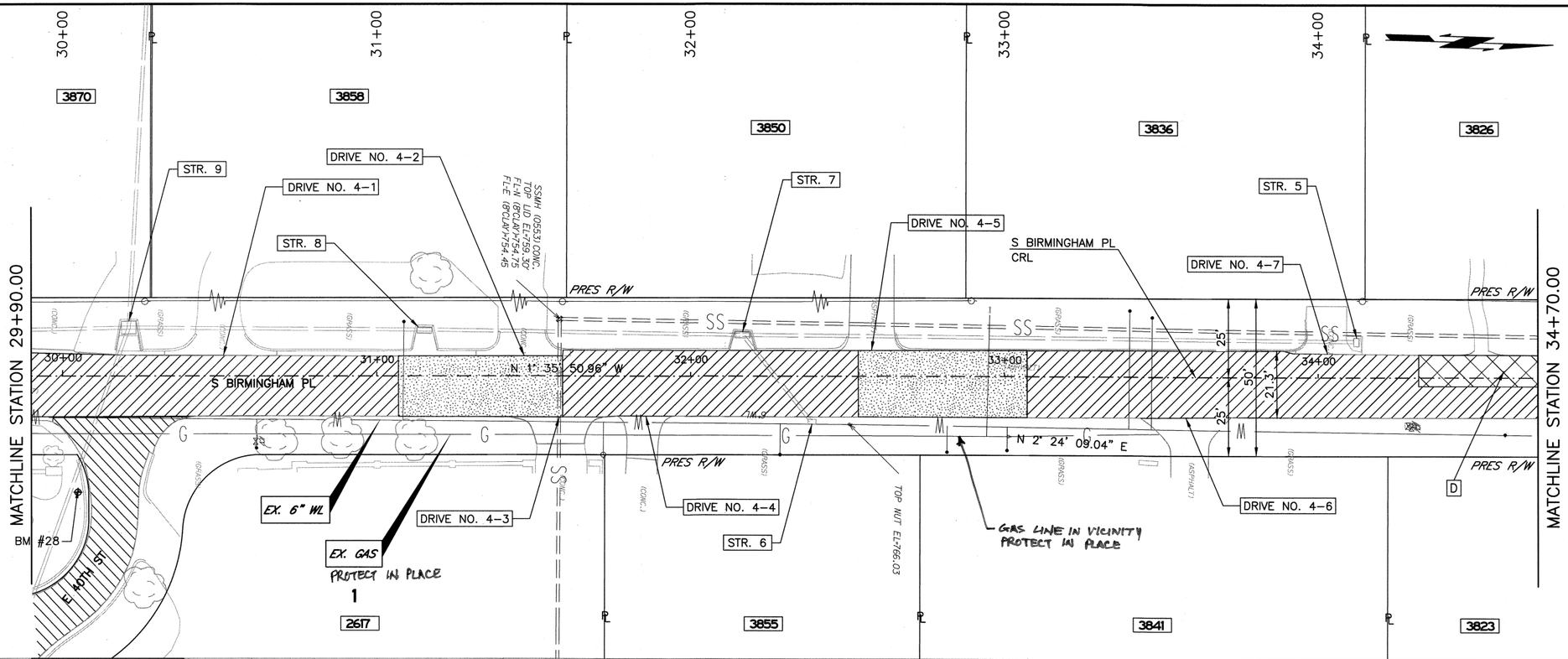

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
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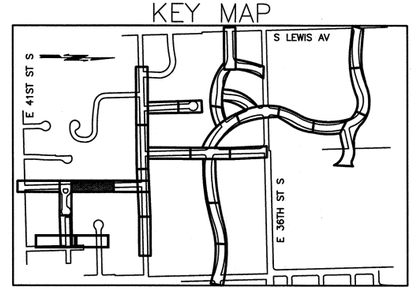

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SCALE FEET

BM #28
1/2" REBAR
W/ KELS CAP
STA. 30+04.79, 37' RT
ELEV= 760.39'

STR. 9
STA. 30+21.00, 15' LT
EX. GRATED ST. INLET
T.G. = 757.36
F.L. = 753.64
(TO REMAIN)

STR. 8
STA. 31+15.00, 15' LT
EX. GRATED ST. INLET
T.G. = 758.92
F.L. = 755.88
(TO REMAIN)

STA. 31+59.25
END CURB TO CURB RECONSTRUCTION
BEGIN MILL, PATCH, & OVERLAY

STR. 7
STA. 32+17.00, 13' LT
EX. GRATED ST. INLET
T.G. = 759.85
F.L. = 757.03
(TO REMAIN)

STR. 6
STA. 32+39.00, 14' RT
EX. GRATED ST. INLET
T.G. = 759.69
F.L. = 758.86
(TO REMAIN)

STA. 33+07.22
END CURB TO CURB RECONSTRUCTION
BEGIN MILL, PATCH, & OVERLAY

STR. 5
STA. 34+12.00, 11' LT
EX. GRATED ST. INLET
T.G. = 763.33
F.L. = 759.63
(TO REMAIN)

EXISTING PAVEMENT
AT CRL

STA. 31+06.91
END MILL, PATCH, & OVERLAY
BEGIN CURB TO CURB RECONSTRUCTION
MATCH EXISTING PROFILE

EXIST. 10" S/S
(TO REMAIN)

STA. 32+53.45
END MILL, PATCH, & OVERLAY
BEGIN CURB-TO-CURB RECONSTRUCTION
MATCH EXISTING PROFILE

770 760 750 740

759.19 759.05 758.97 759.04 759.09 759.20 759.36 759.55 759.61 759.84 760.23 760.51 760.69 761.02 761.29 761.56 761.87 762.34 762.75 763.17 763.49 763.81 764.27 764.71

30+00 31+00 32+00 33+00 34+00

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 6 OF 44)
S BIRMINGHAM PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE: HORIZONTAL: 1" = 20' VERTICAL: 1" = 5'	PROJ. MGR.		9/2023	
	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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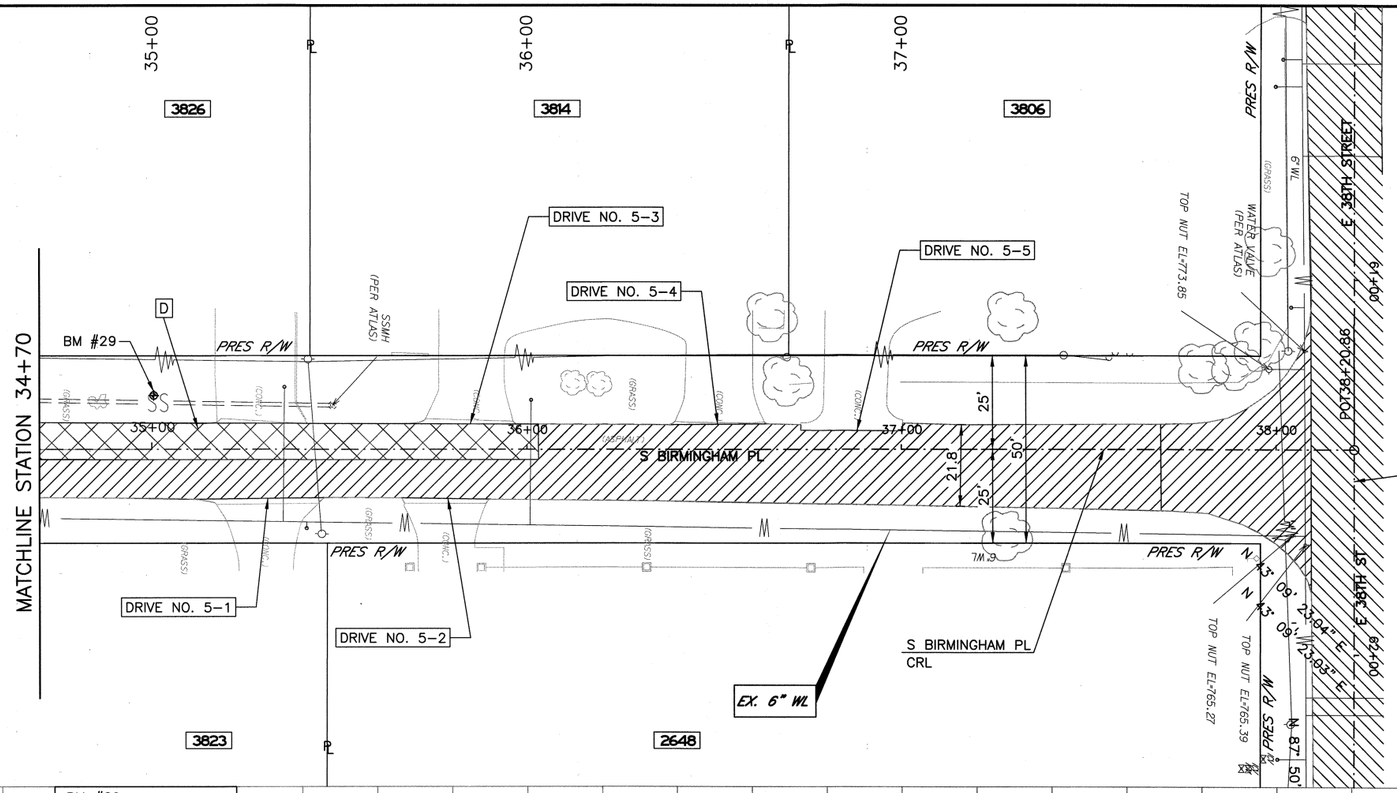

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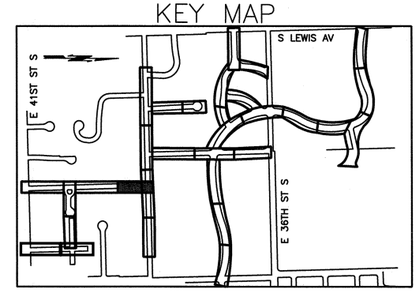
KEY MAP



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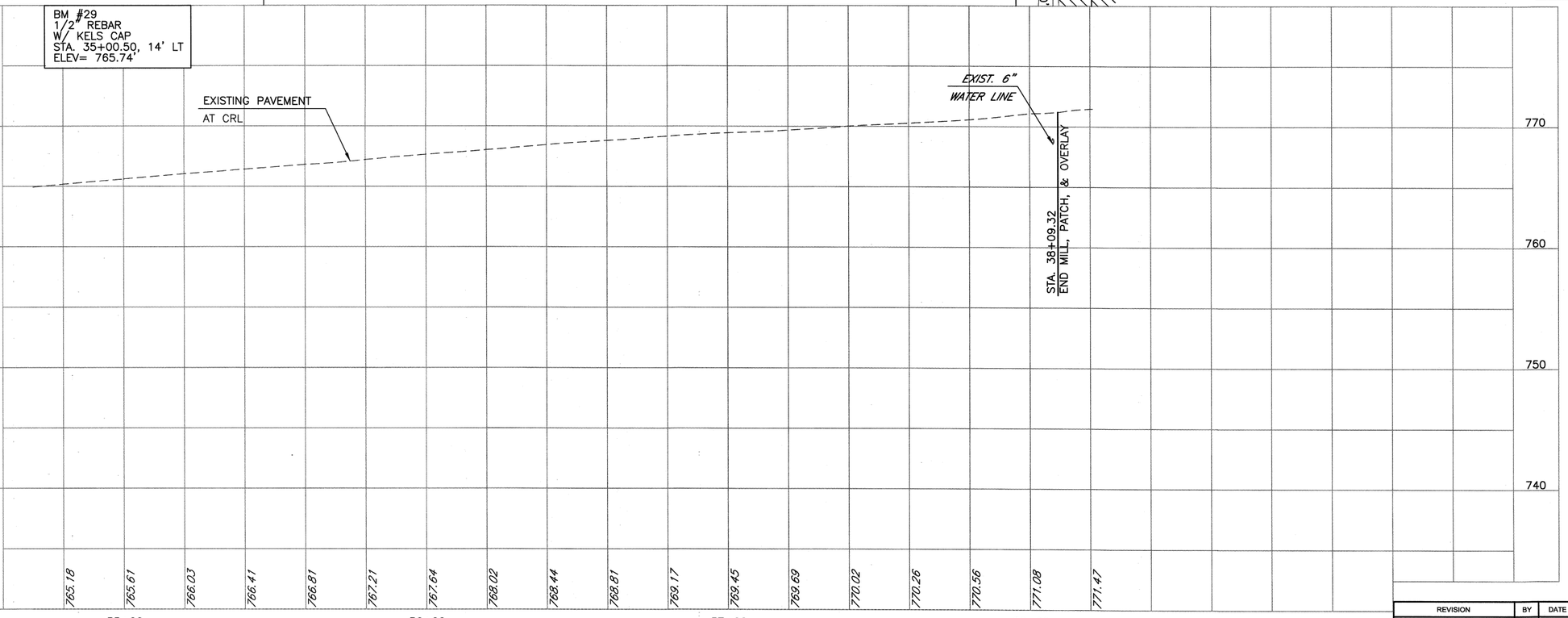

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 7 OF 44)
S BIRMINGHAM PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2348
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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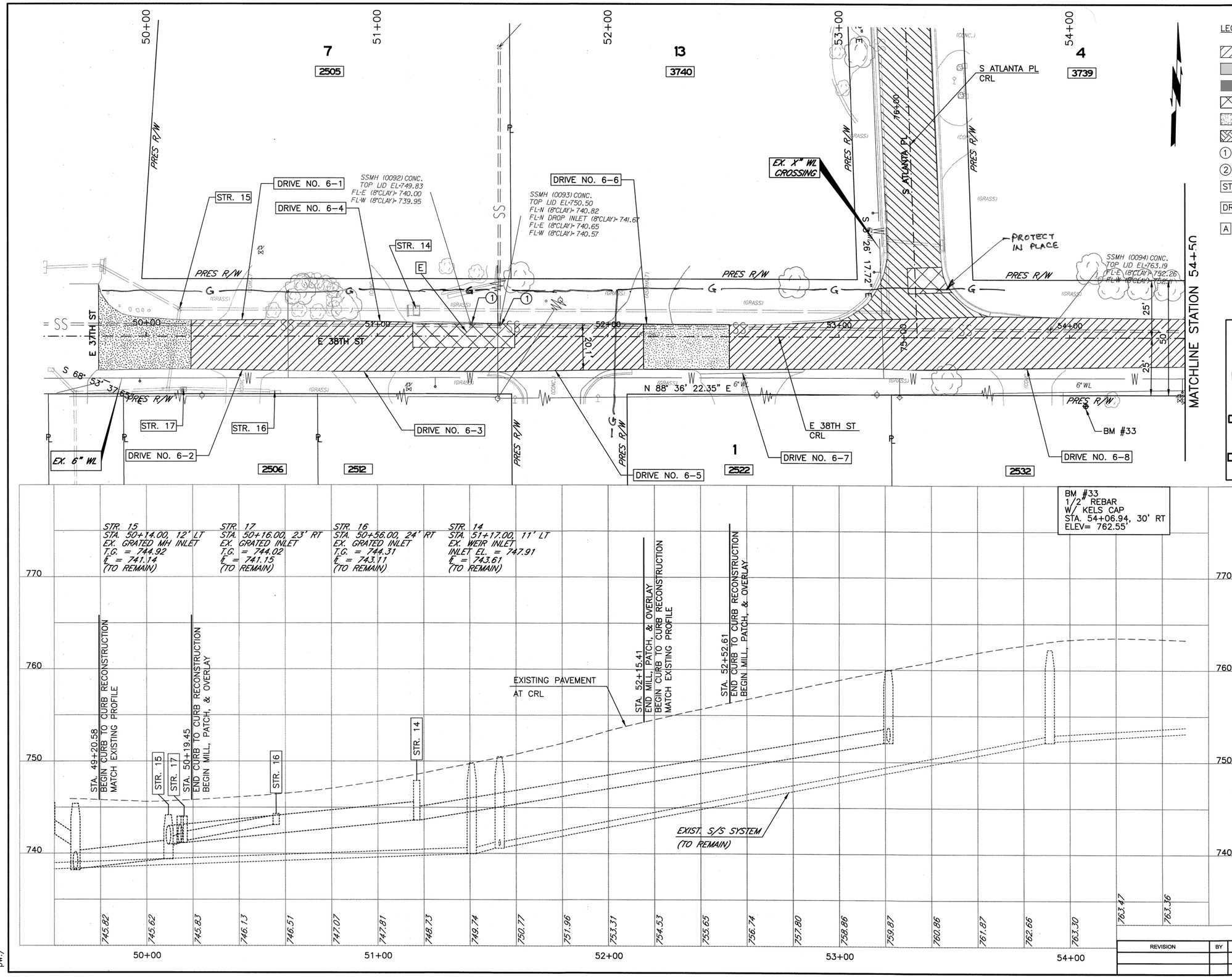
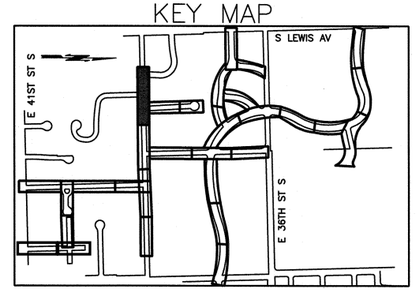


LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
1	ADJUST MANHOLE TO GRADE
2	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 8 OF 44)
E 38TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/28	
VERTICAL: 1" = 5'	RECOMMENDED:		9.23	
	DESIGN MANAGER			CITY ENGINEER
REVISION	BY	DATE		
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ATLAS PAGE NO:	137 & 94			SHEET 33 OF 74 SHEETS

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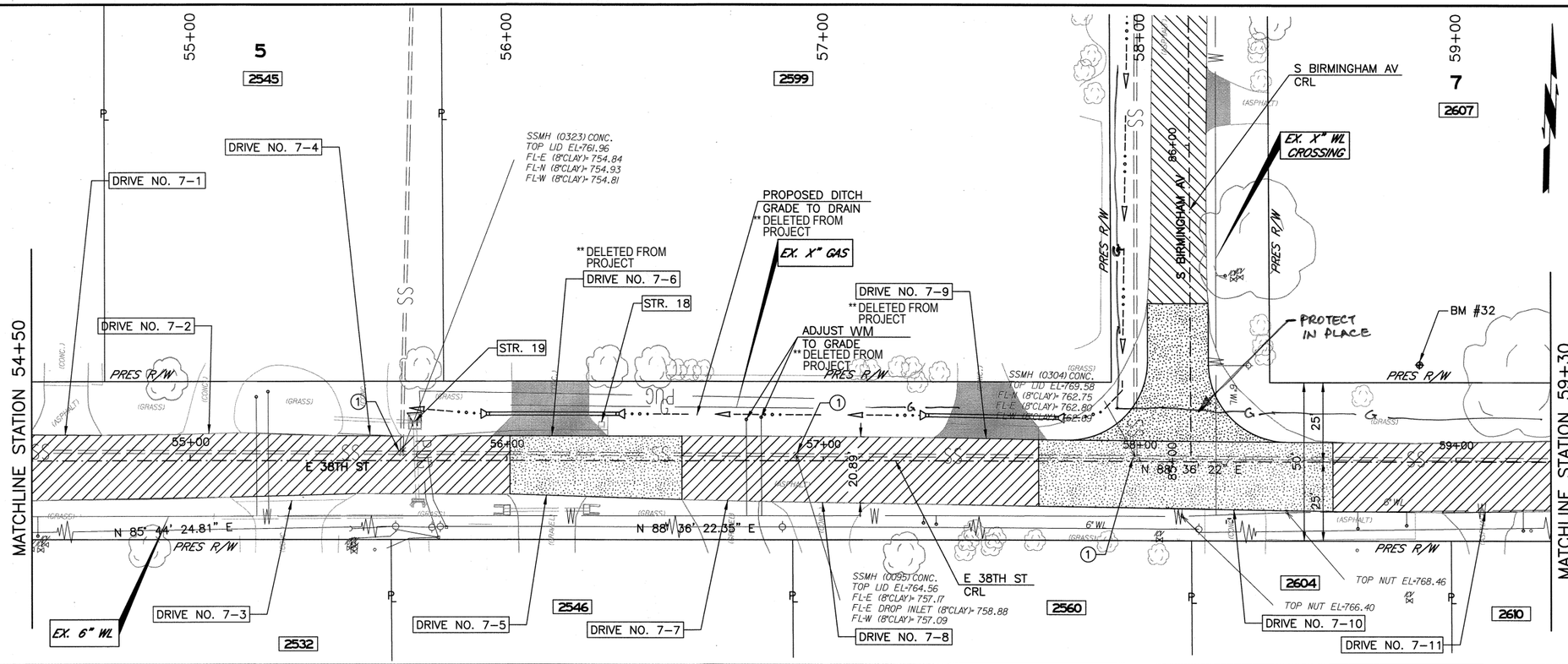

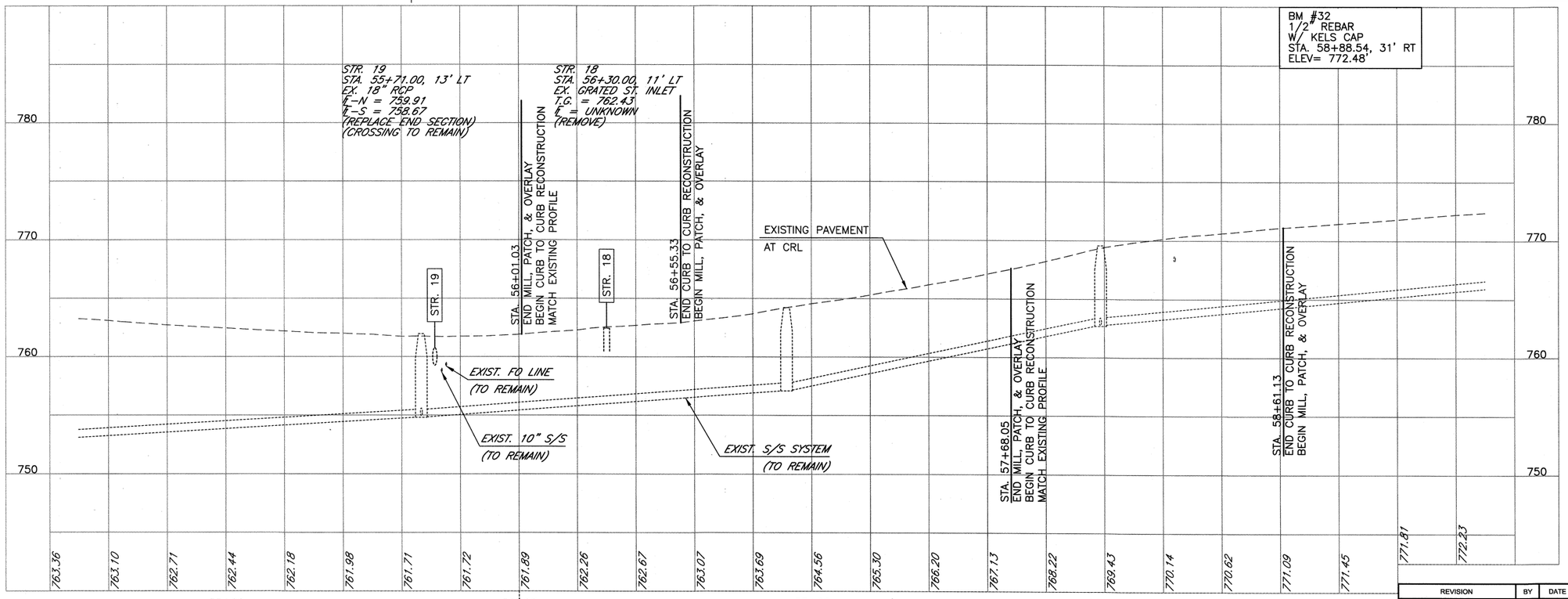

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ROADWAY PLAN AND PROFILE (SHEET 9 OF 44) E 38TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED DESIGN MANAGER		9-23	CITY ENGINEER

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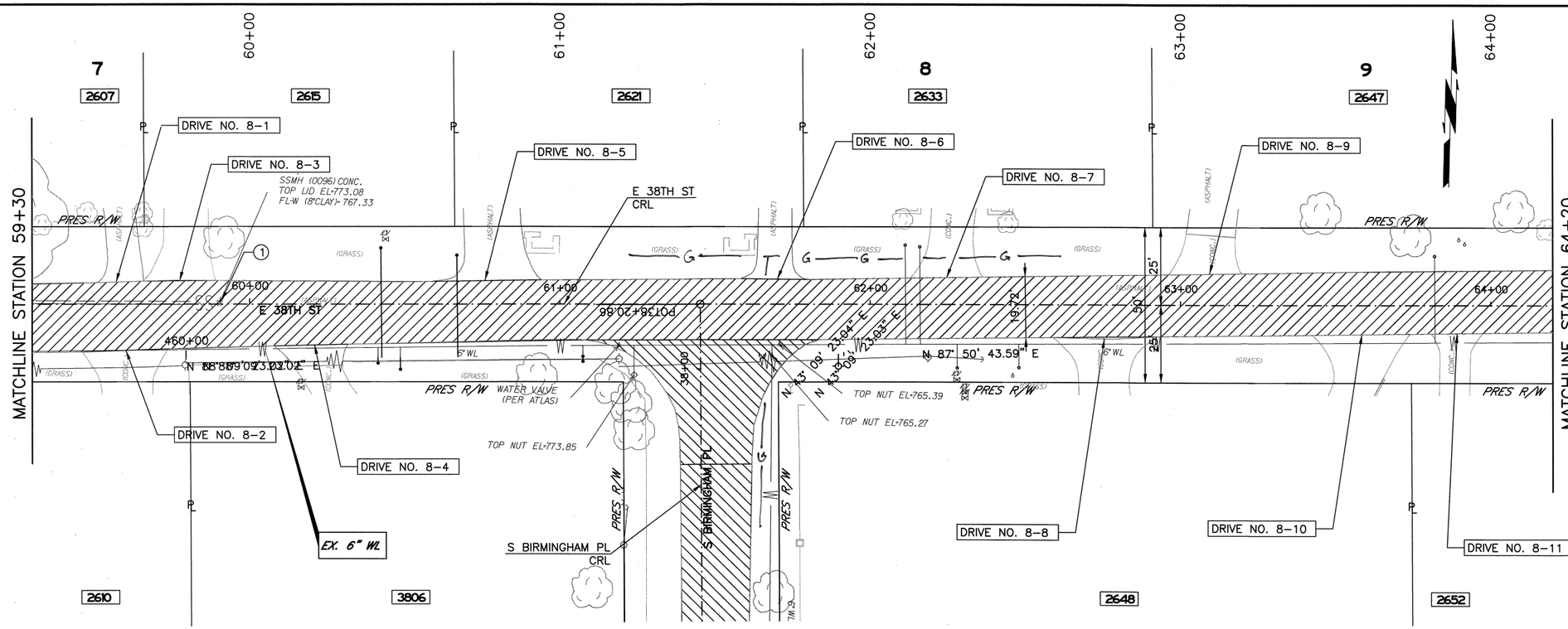

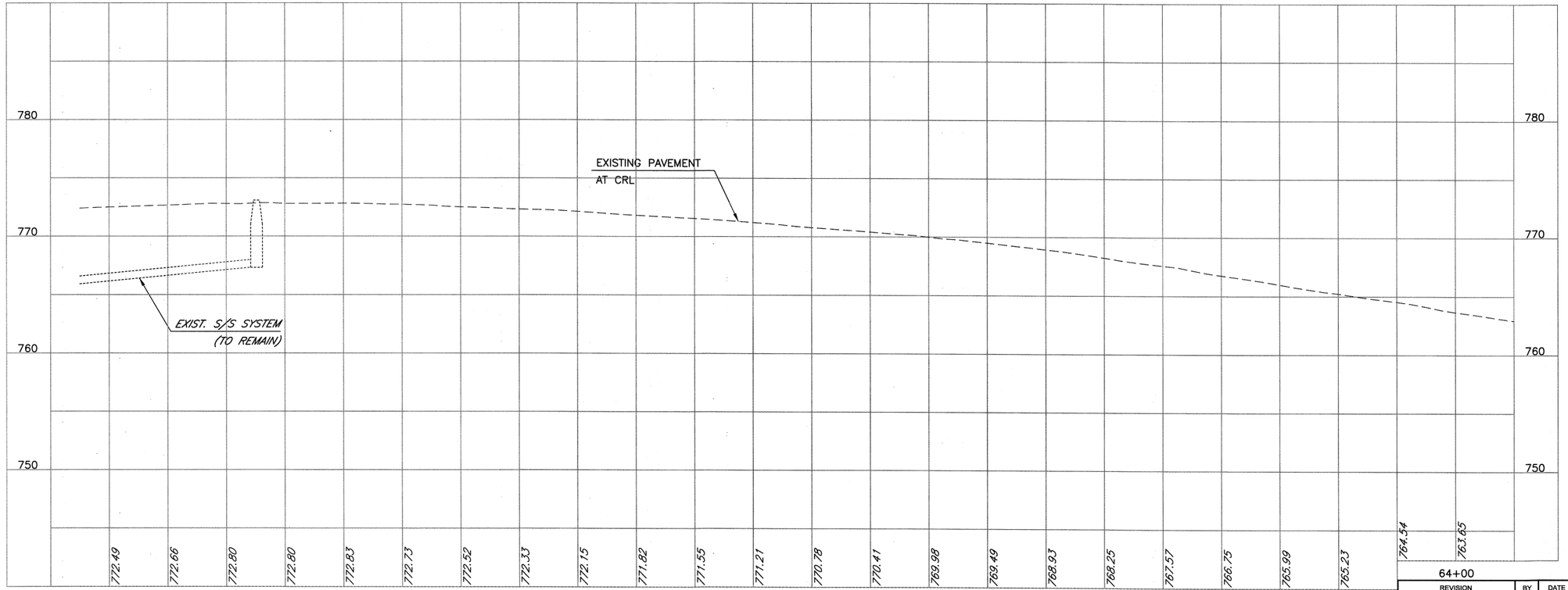

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

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REVISION	BY	DATE

ROADWAY PLAN AND PROFILE (SHEET 10 OF 44)
E 38TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 946-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER		9/23	CITY ENGINEER

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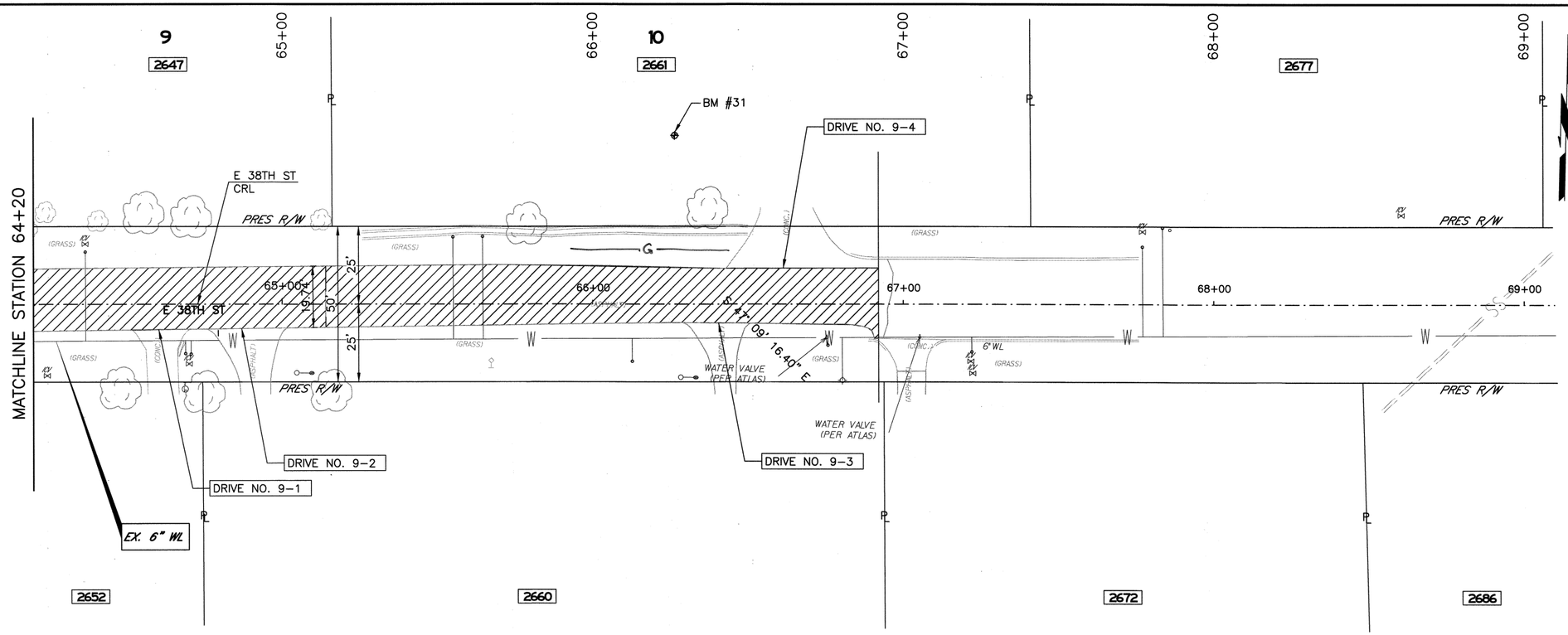

LEGEND

	EDGE MILL AND 2" OVERLAY
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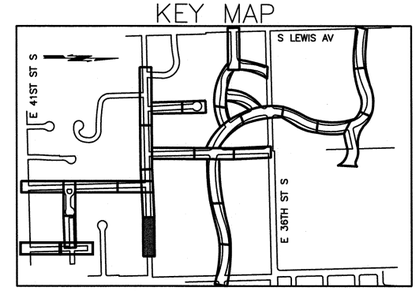
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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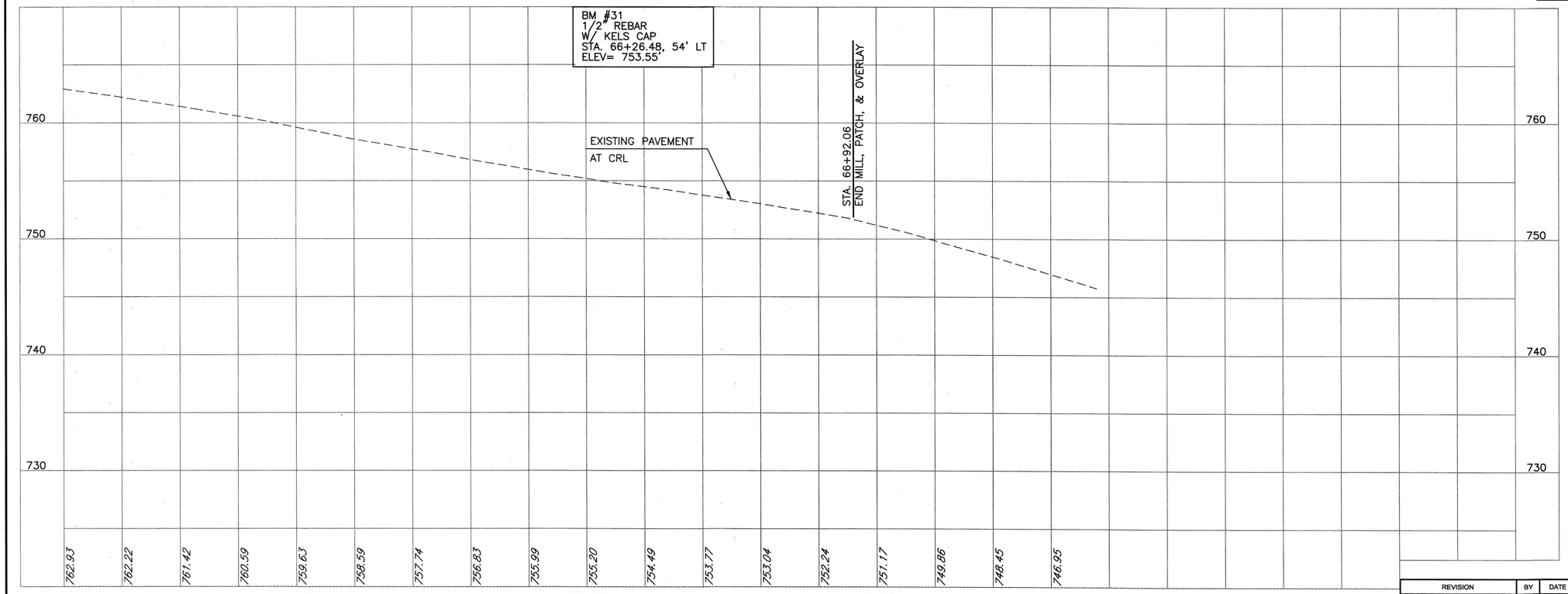

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 11 OF 44)
E 38TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

REVISION	BY	DATE

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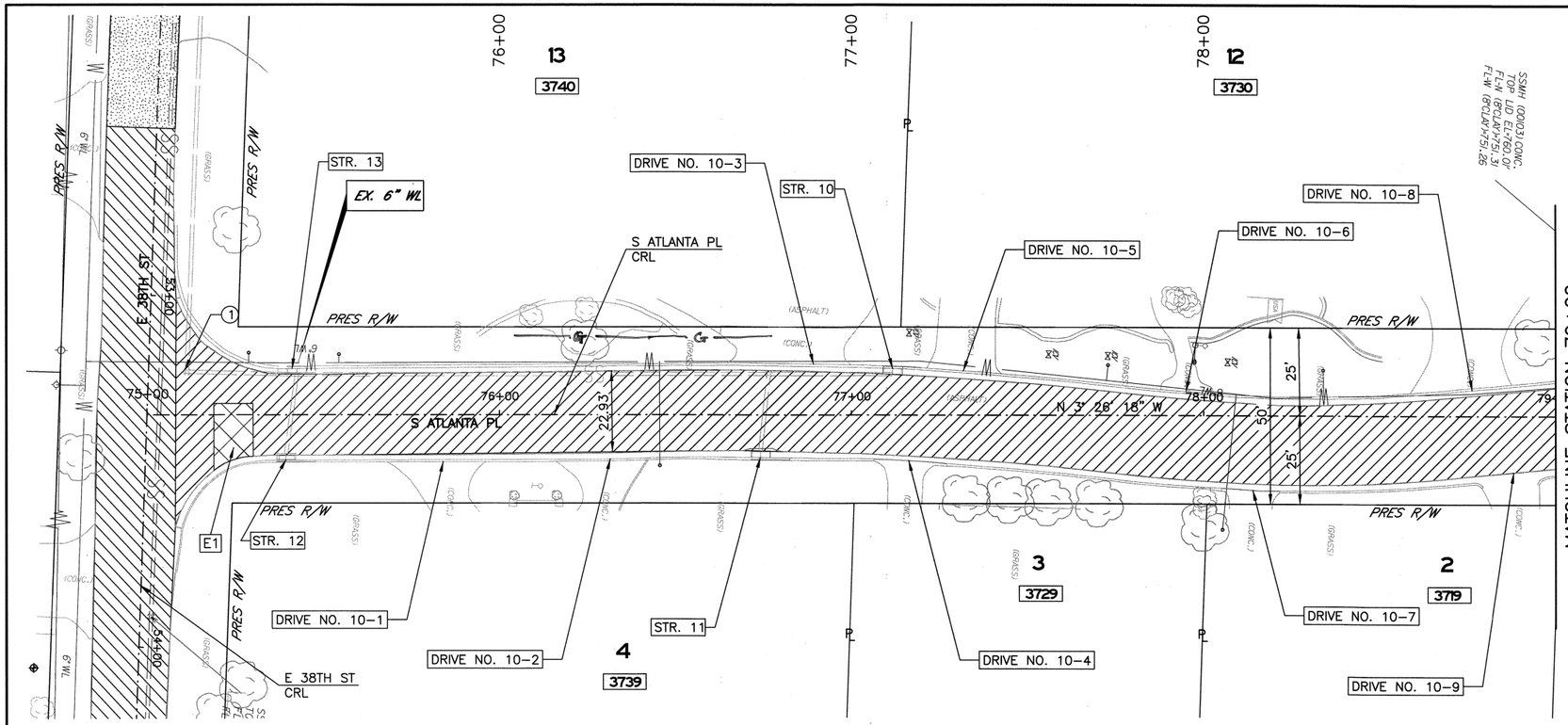

LEGEND

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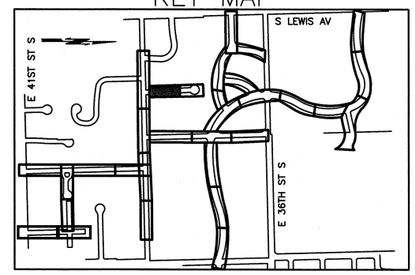

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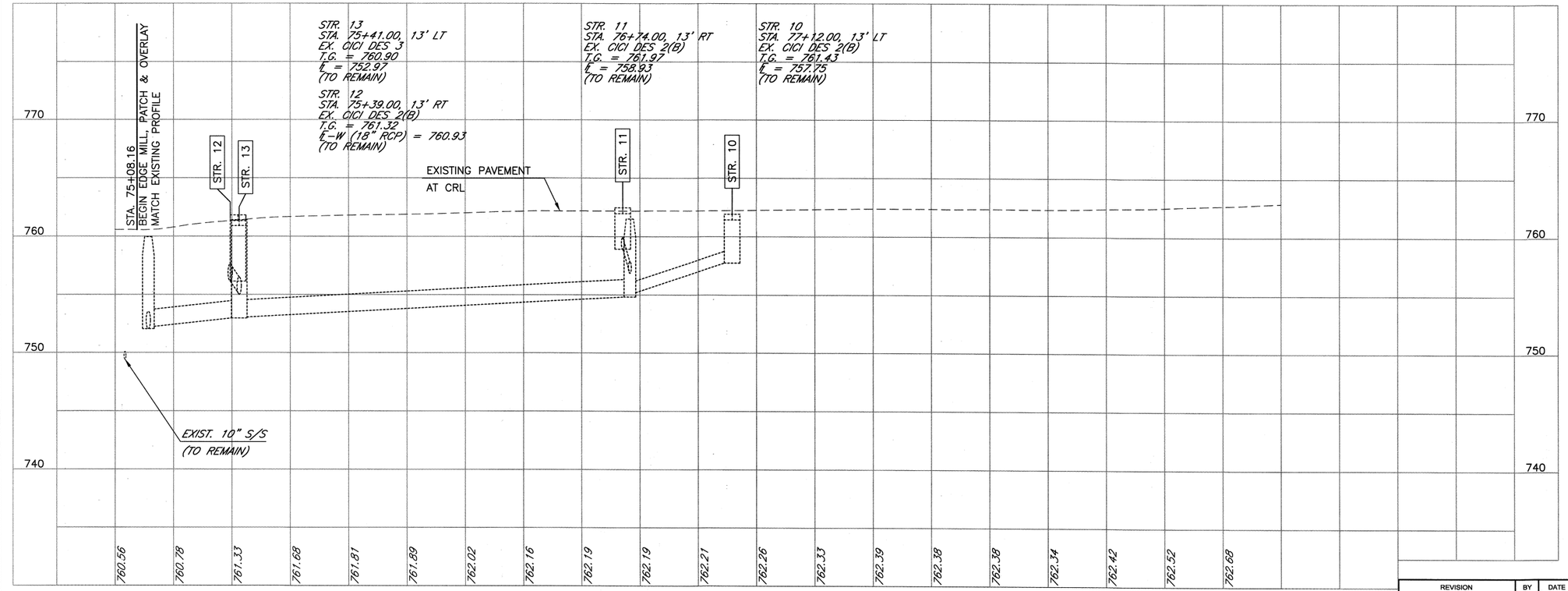
SCALE FEET



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ROADWAY PLAN AND PROFILE (SHEET 12 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

REVISION	BY	DATE

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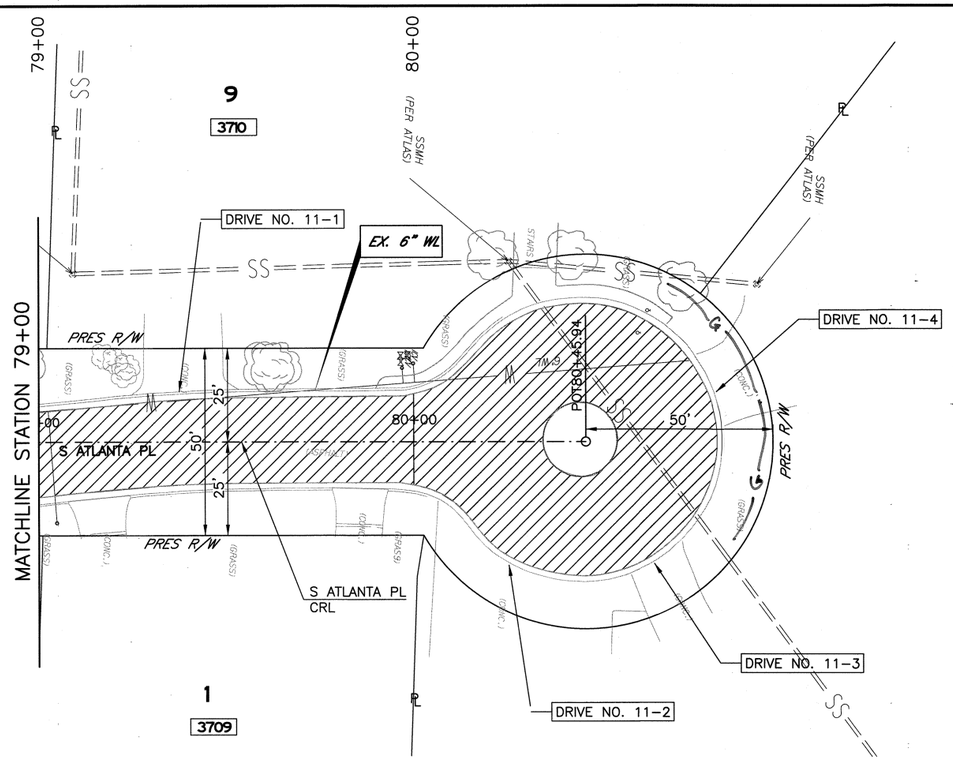
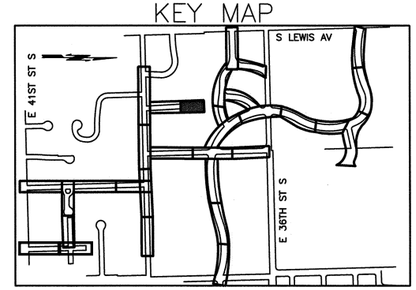


LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
(1)	ADJUST MANHOLE TO GRADE
(2)	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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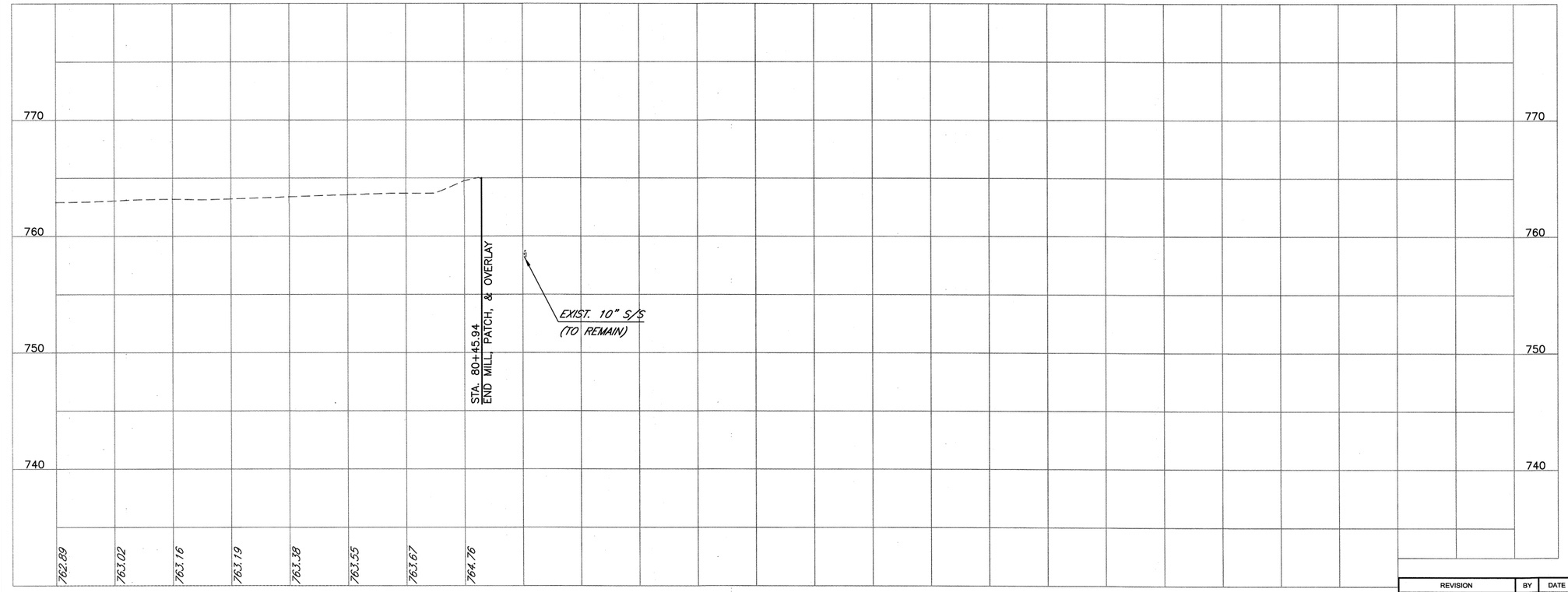

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 13 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94	SHEET 38 OF 74 SHEETS

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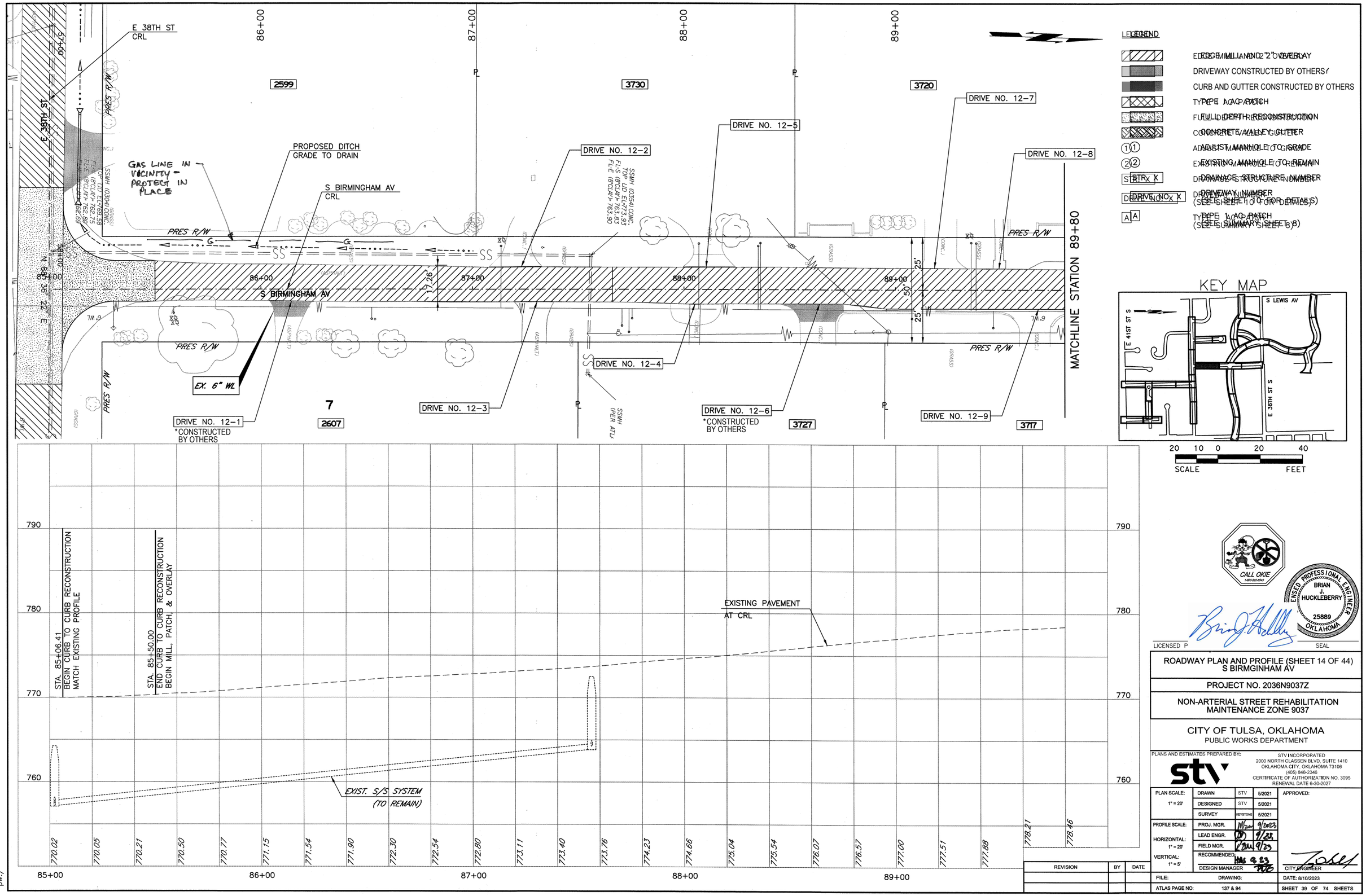

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25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 14 OF 44)
S BIRMGINHAM AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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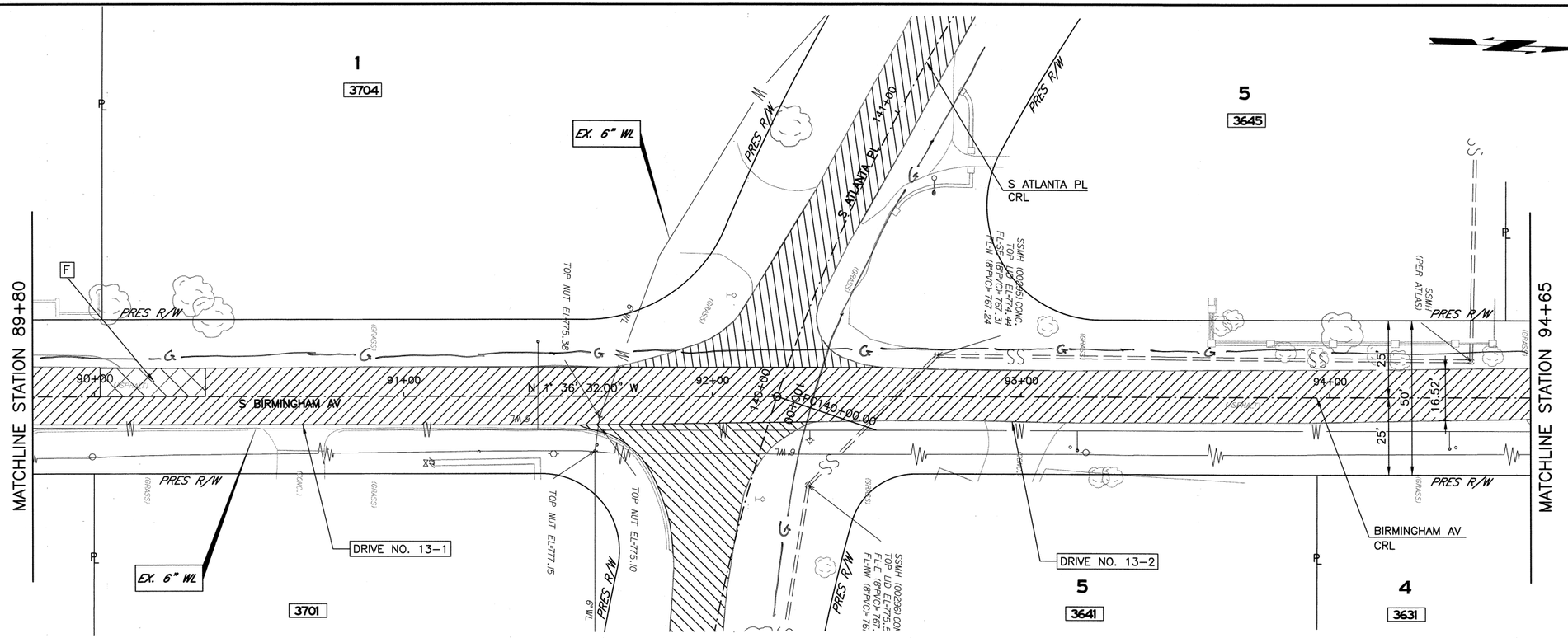
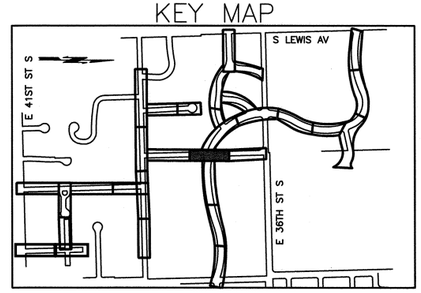


KEY MAP



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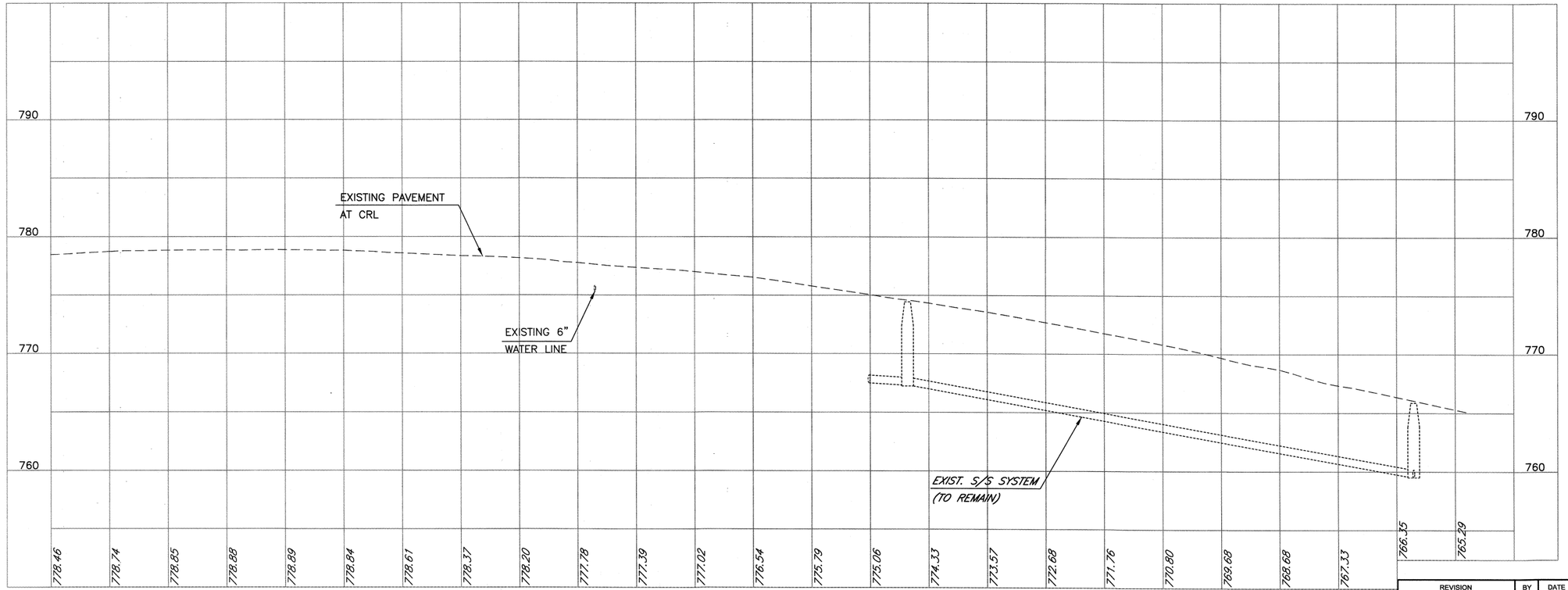

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ROADWAY PLAN AND PROFILE (SHEET 15 OF 44)
S BIRMINGHAM AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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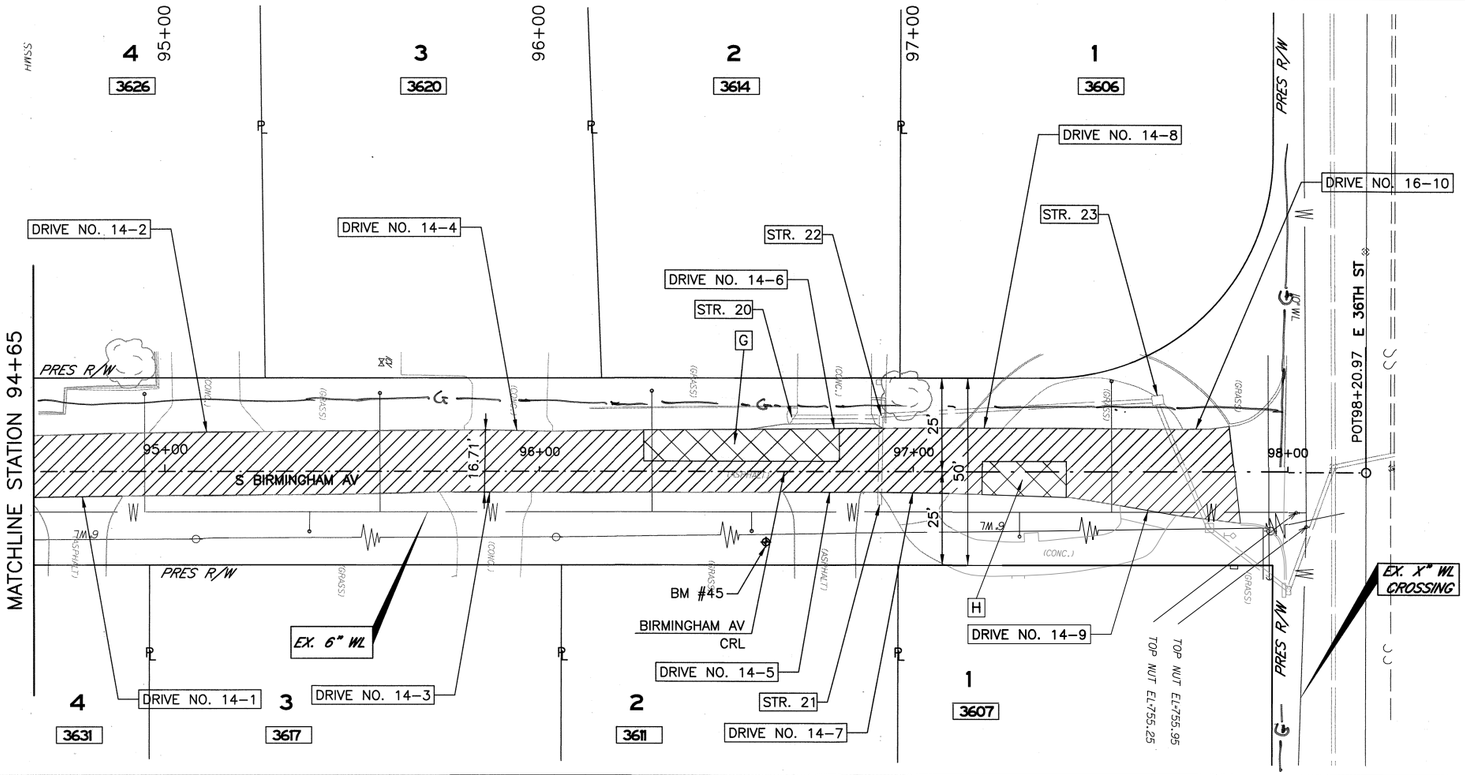
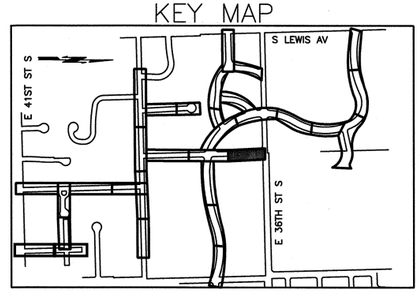


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

BM #45
1/2" REBAR
W/ KELS CAP
STA. 96+60.54, 19' RT
ELEV= 759.99'

STR. 20
STA. 96+68.00, 15' LT
EX. 8" RCP
℄-S = 757.02
℄-N = 756.32
(TO REMAIN)

STR. 22
STA. 96+92.00, 15' LT
EX. 12" RCP
℄ = 756.32
(TO REMAIN)

STR. 21
STA. 96+91.00, 0.00'
EX. 12" RCP
℄-E = 757.19
℄-W = 756.47
(TO REMAIN)

STR. 23
STA. 97+65.00, 19' LT
EX. GRATED INLET
T.G. = 758.01
℄ = 756.23
(TO REMAIN)

STR. 24
STA. 97+79.00, 14' RT
CONST. CICI DES 4
T.G. = 758.68
℄ =755.90

EXISTING PAVEMENT AT CRL

STA. 97+87.29
END MILL, PATCH, & OVERLAY

770
760
750
740

764.27 763.30 762.33 761.48 760.71 759.99 759.42 759.11 758.83 758.67 758.59 758.63 758.75 758.82 758.80 758.76 758.57

95+00 96+00 97+00 98+00

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 16 OF 44)
S BIRMINGHAM AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021
	DESIGNED	STV	5/2021
	SURVEY	KEYSTONE	5/2021
PROFILE SCALE:	PROJ. MGR.		9/2023
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23
	FIELD MGR.		9/23
VERTICAL: 1" = 5'	RECOMMENDED DESIGN MANAGER		9-23

APPROVED: CITY ENGINEER

REVISION	BY	DATE

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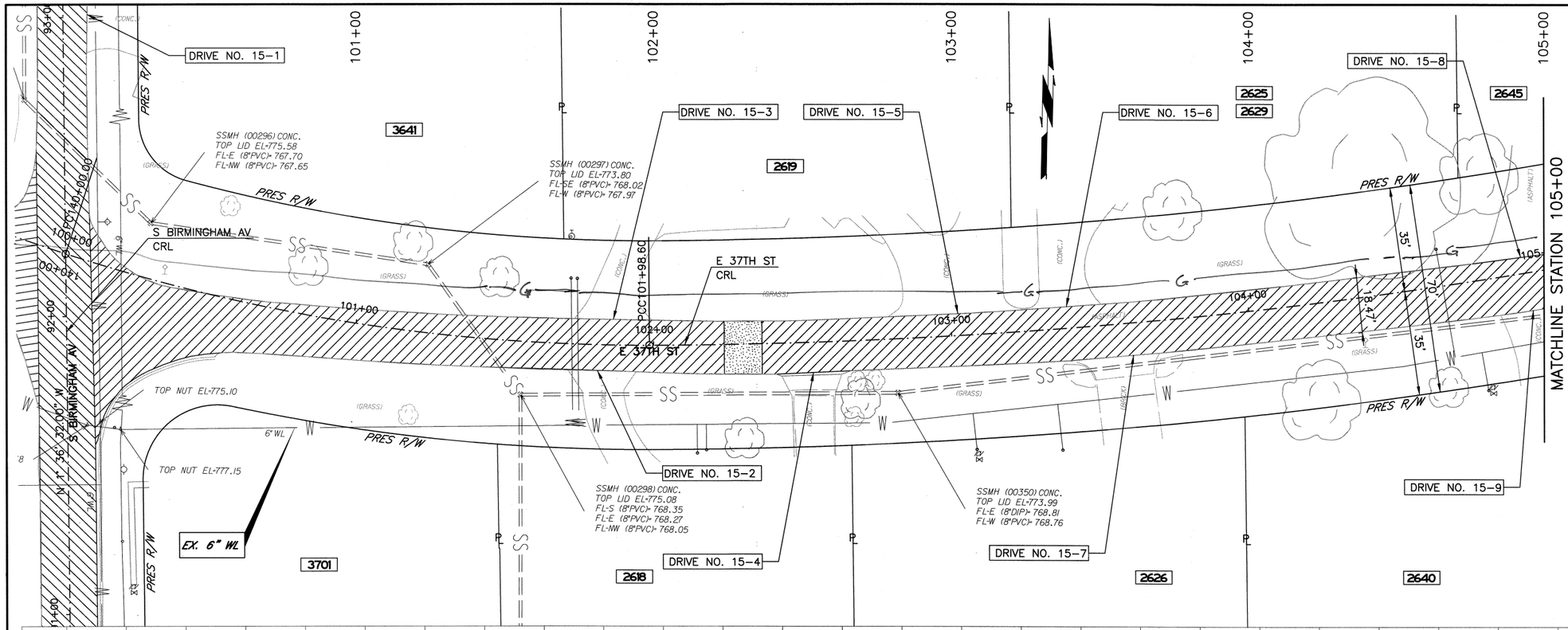
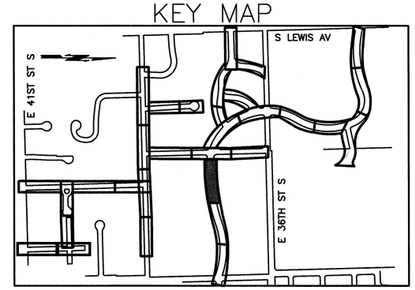


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- ① ADJUST MANHOLE TO GRADE
- ② EXISTING MANHOLE TO REMAIN
- STR. X DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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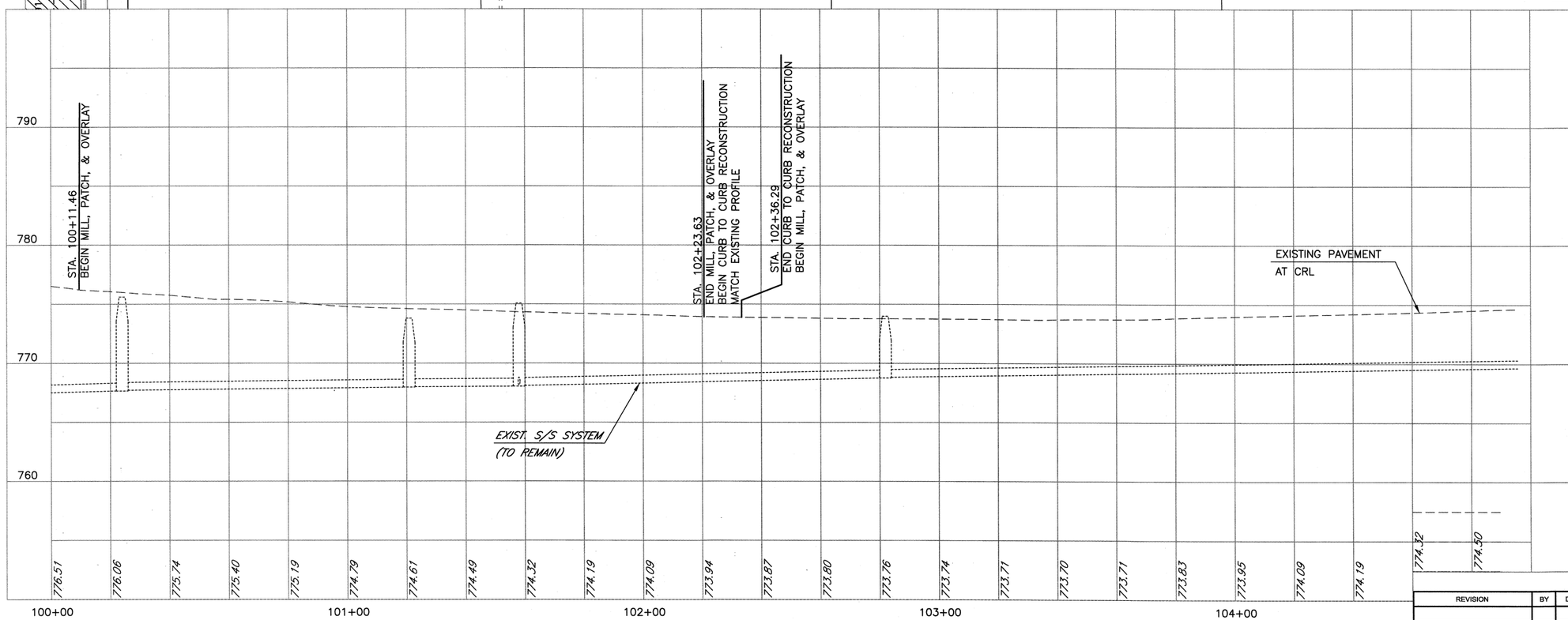

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 17 OF 44)
E 37TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER	HAS	9-23	CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 42 OF 74 SHEETS

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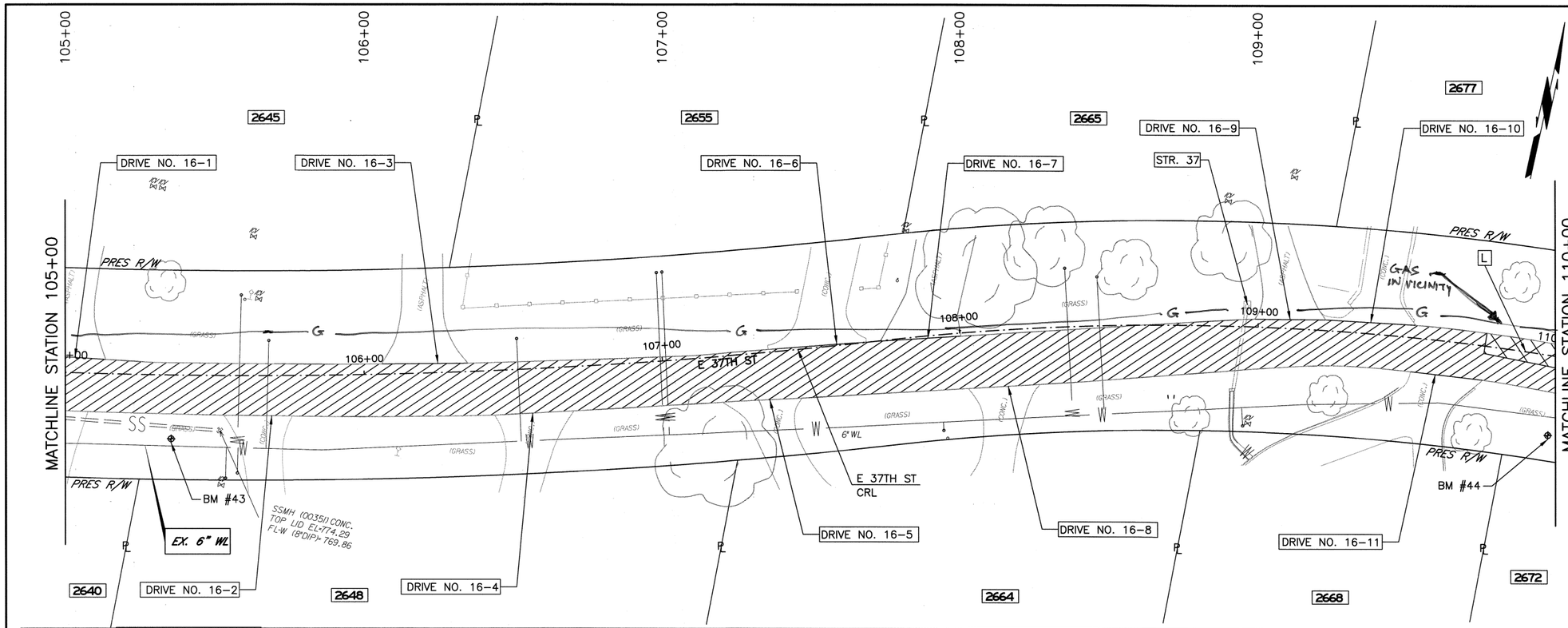
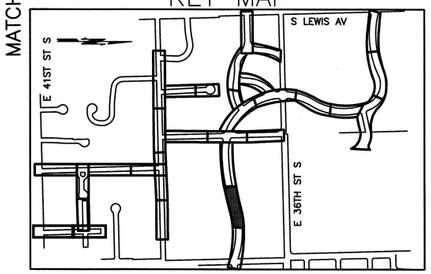


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

BM #43
1/2" REBAR
W/ KELS CAP
STA. 105+35.73, 21' RT
ELEV= 774.24'

BM #44
1/2" REBAR
W/ KELS CAP
STA. 110+01.57, 27' RT
ELEV= 766.33'

STR. 37
STA. 108+96.00, 7.5' LT
EX. GRATED INLET
T.G. = 766.62
I.E. = 763.94
(TO REMAIN)

EXISTING PAVEMENT AT CRL

EXIST. S/S SYSTEM (TO REMAIN)

790
780
770
760

774.62 774.62 774.80 774.88 774.85 774.65 774.29 773.63 772.98 772.22 771.39 770.66 769.89 769.45 769.14 768.71 768.17 767.69 767.33 767.09 767.03 766.95 766.89 767.05 767.18

105+00 106+00 107+00 108+00 109+00

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25889
OKLAHOMA

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ROADWAY PLAN AND PROFILE (SHEET 18 OF 44)
E 37TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED DESIGN MANAGER		9.23	CITY ENGINEER

REVISION	BY	DATE

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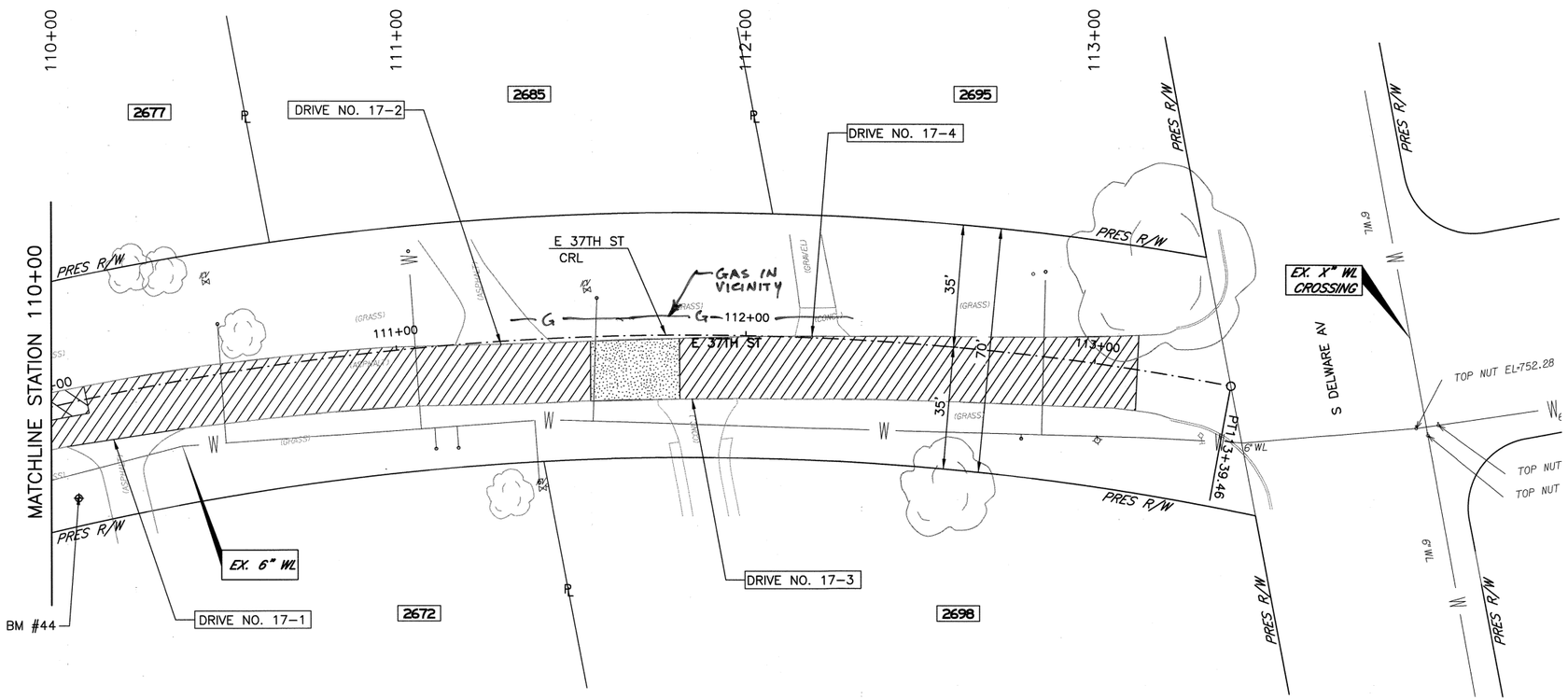
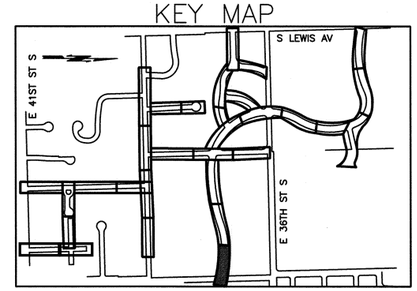


LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
(1)	ADJUST MANHOLE TO GRADE
(2)	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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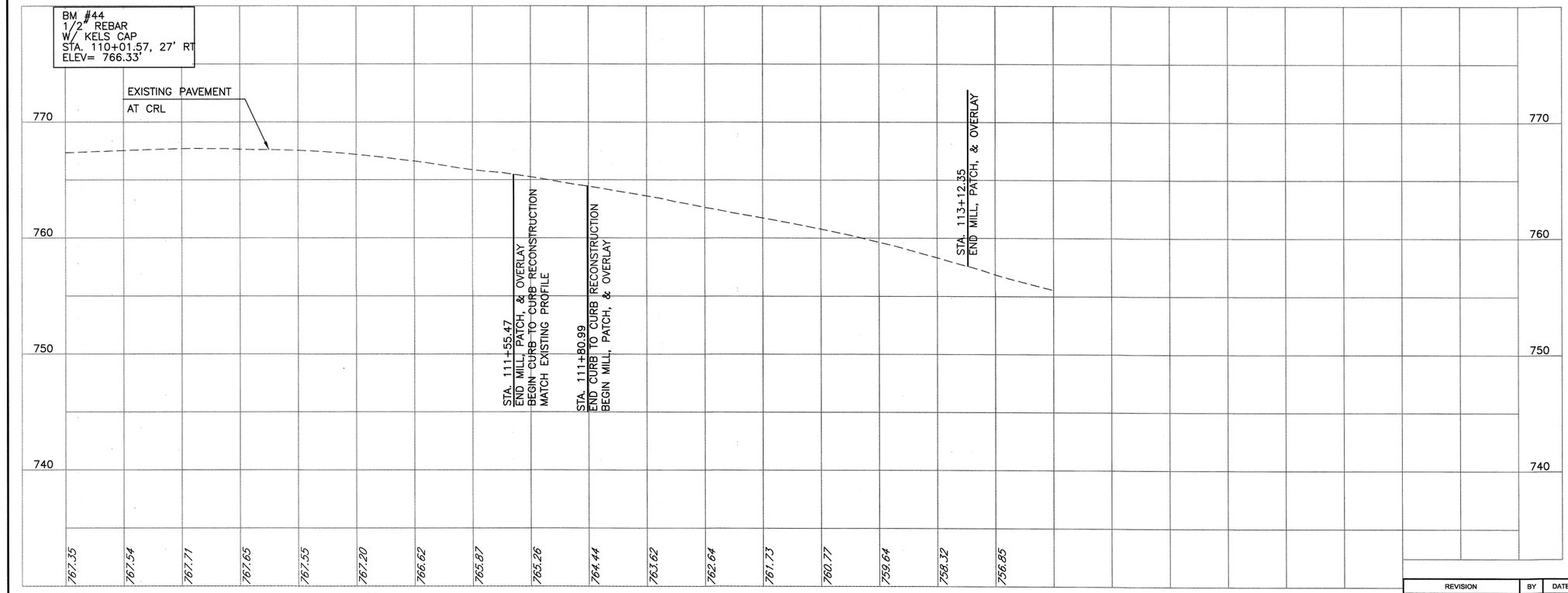

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25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 19 OF 44)
E 37TH ST

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021
	DESIGNED	STV	5/2021
	SURVEY	KEYSTONE	5/2021
PROFILE SCALE:	PROJ. MGR.		9/2023
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23
VERTICAL: 1" = 5'	FIELD MGR.		9/23
	RECOMMENDED DESIGN MANAGER		9-23

APPROVED:

CITY ENGINEER

REVISION	BY	DATE

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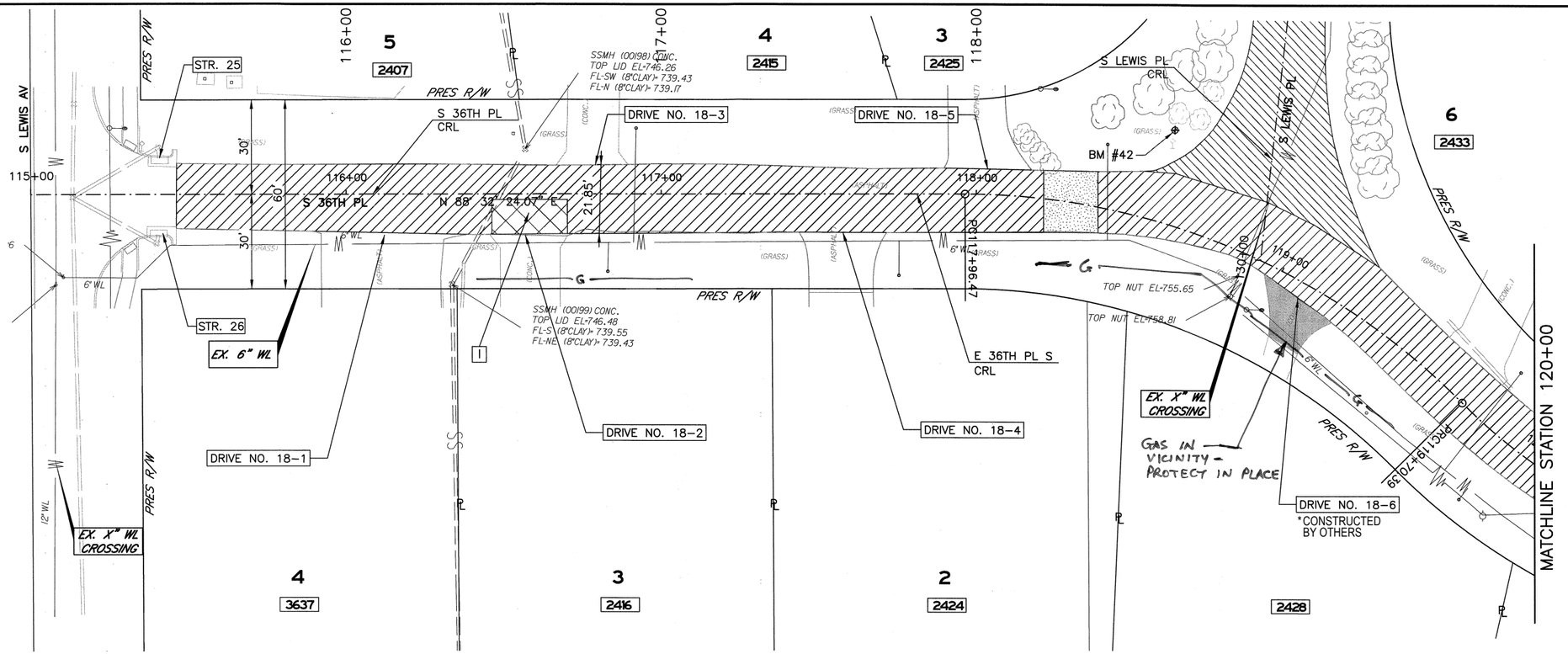
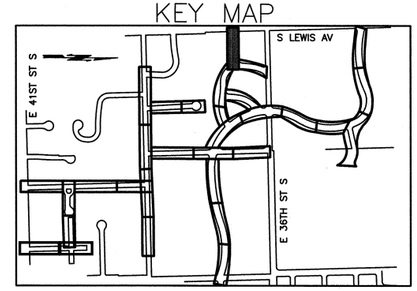


LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
1	ADJUST MANHOLE TO GRADE
2	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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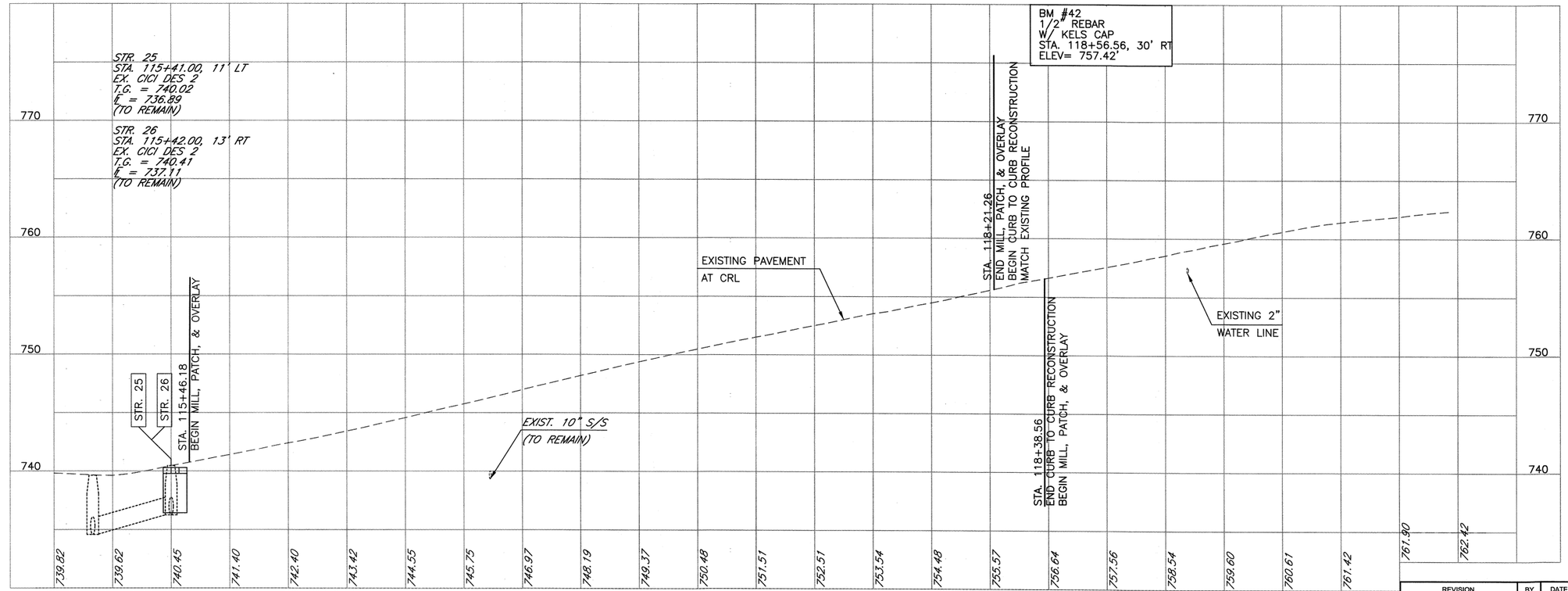
SCALE FEET



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ROADWAY PLAN AND PROFILE (SHEET 20 OF 44)
S 36TH PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED:		9.23	
	DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 45 OF 74 SHEETS

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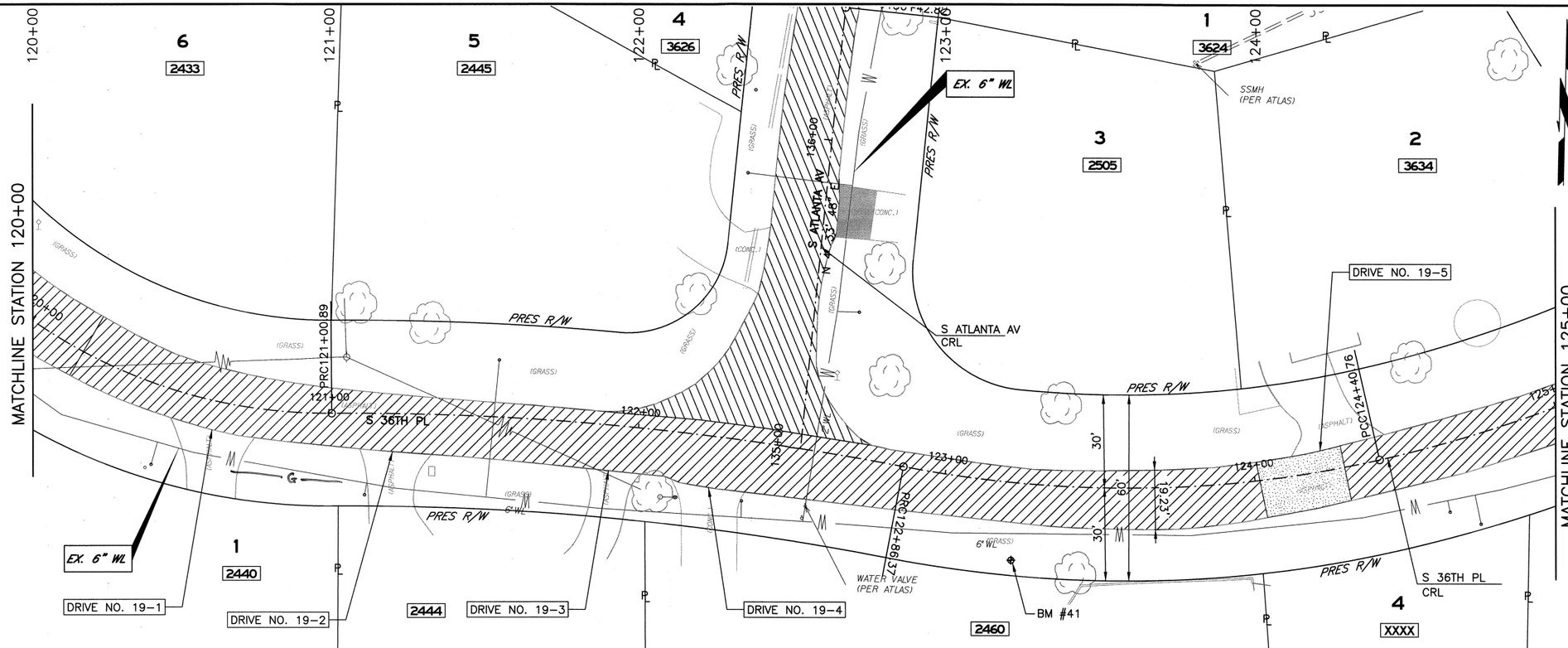
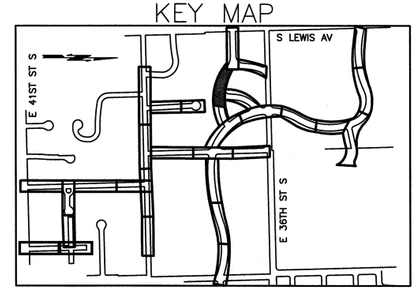


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



20 10 0 20 40
SCALE FEET

BM #41
1/2" REBAR
W/ KELS CAP
STA. 123+23.52, 25' RT
ELEV= 766.47'

EXISTING PAVEMENT AT CRL

STA. 124+01.54
END MILL, PATCH, & OVERLAY
BEGIN CURB TO CURB RECONSTRUCTION
MATCH EXISTING PROFILE

STA. 124+29.29
END CURB TO CURB RECONSTRUCTION
BEGIN MILL, PATCH, & OVERLAY

780	770	760	750
762.77	763.07	763.40	763.55
763.56	763.50	763.50	763.57
763.83	764.17	764.60	765.02
765.47	765.86	766.21	766.52
766.65	766.73	766.88	767.00
767.04	766.89	766.68	766.43
765.95			

120+00 121+00 122+00 123+00 124+00

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ENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 21 OF 44)
S 36TH PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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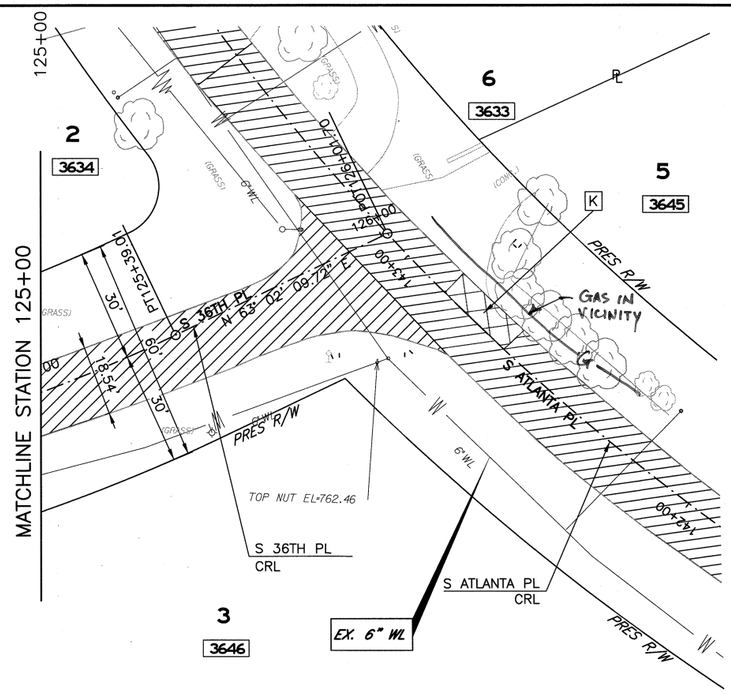

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
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- FULL DEPTH RECONSTRUCTION
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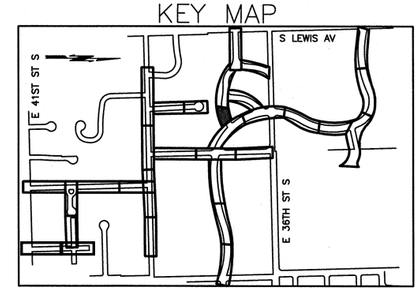
KEY MAP



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SCALE FEET



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ROADWAY PLAN AND PROFILE (SHEET 22 OF 44)
S 36TH PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

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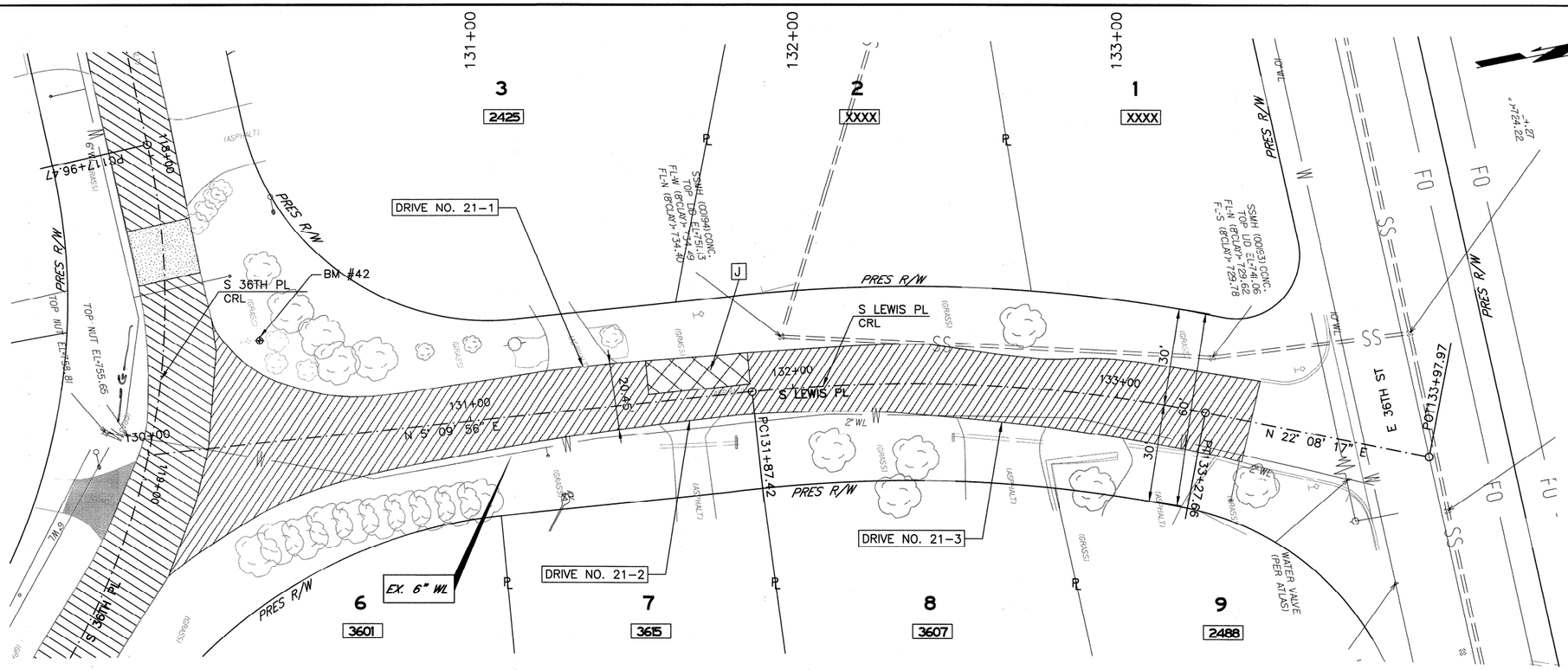

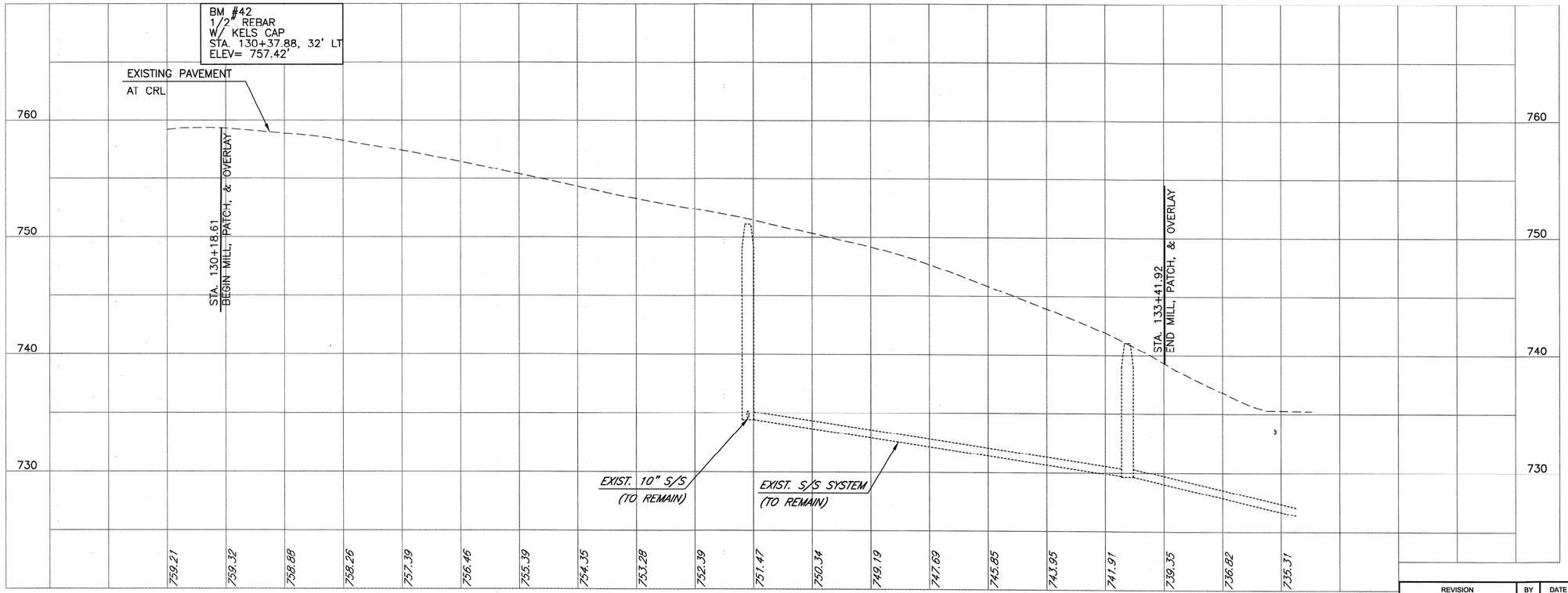

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ROADWAY PLAN AND PROFILE (SHEET 23 OF 44)
S LEWIS PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

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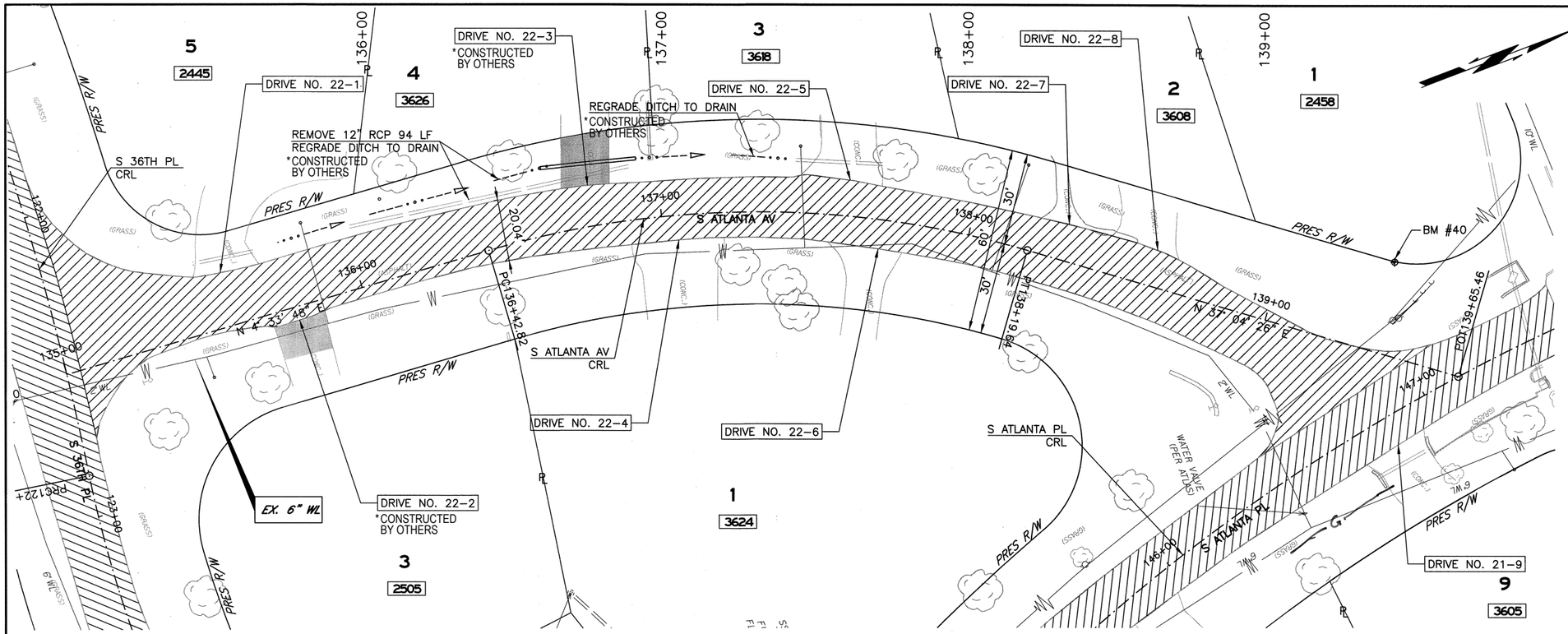
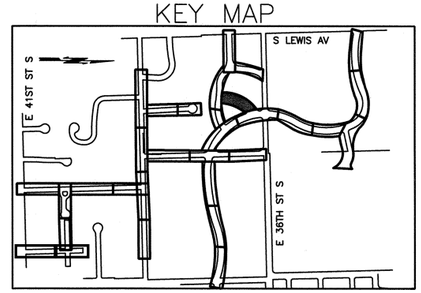


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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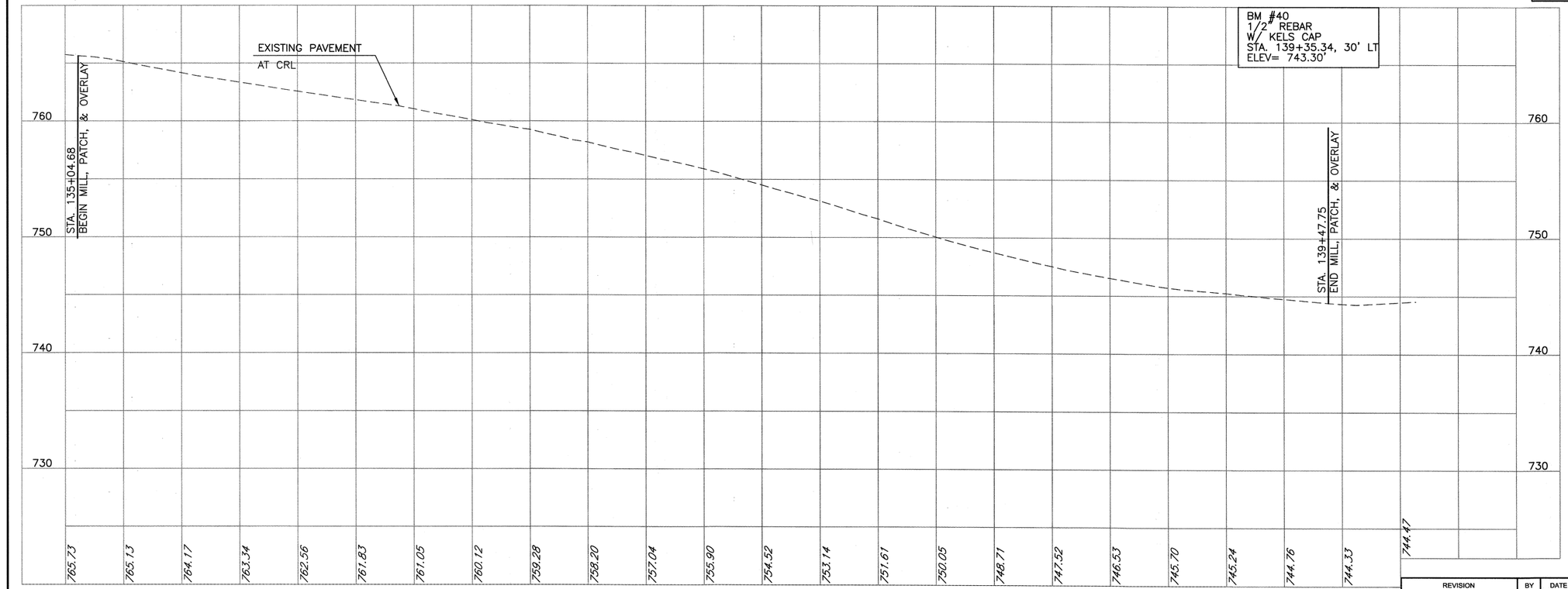
SCALE FEET



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25889
OKLAHOMA

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ROADWAY PLAN AND PROFILE (SHEET 24 OF 44)
S ATLANTA AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER	HAS	9-23	CITY ENGINEER

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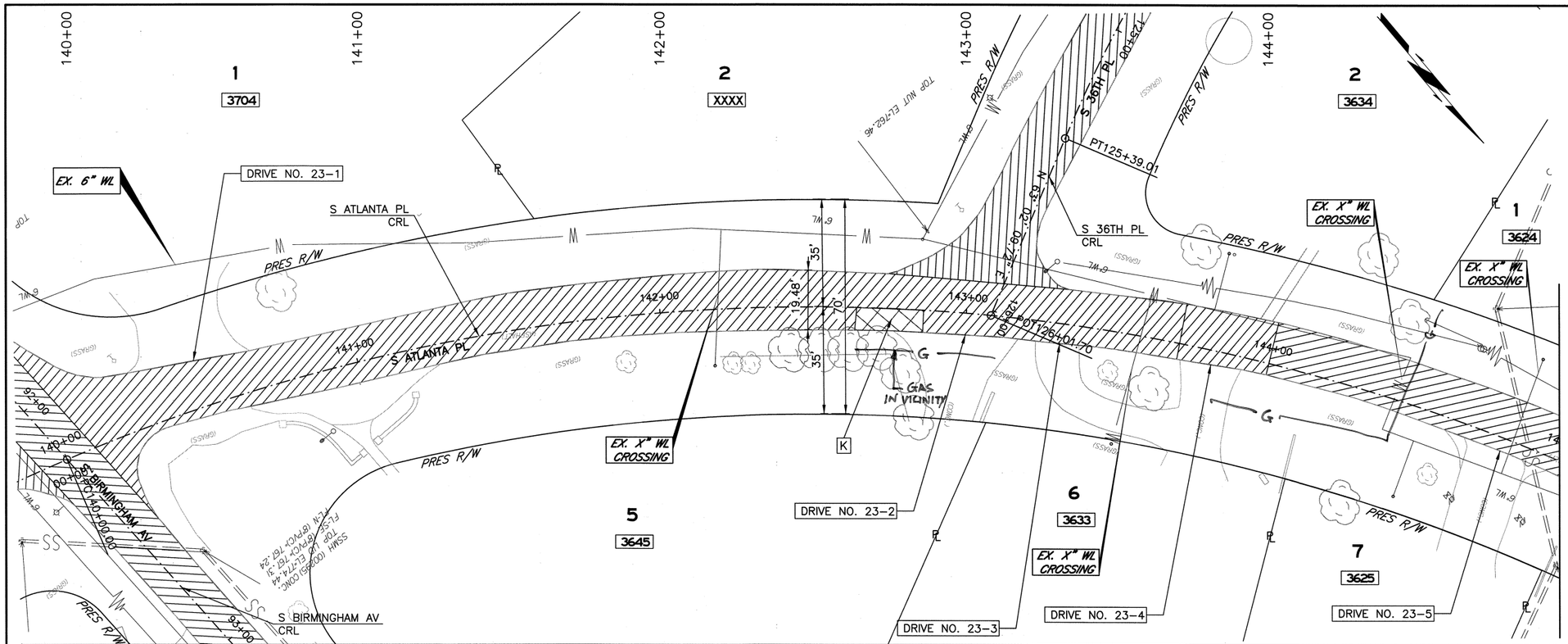

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
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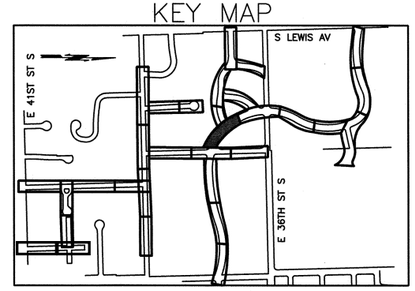
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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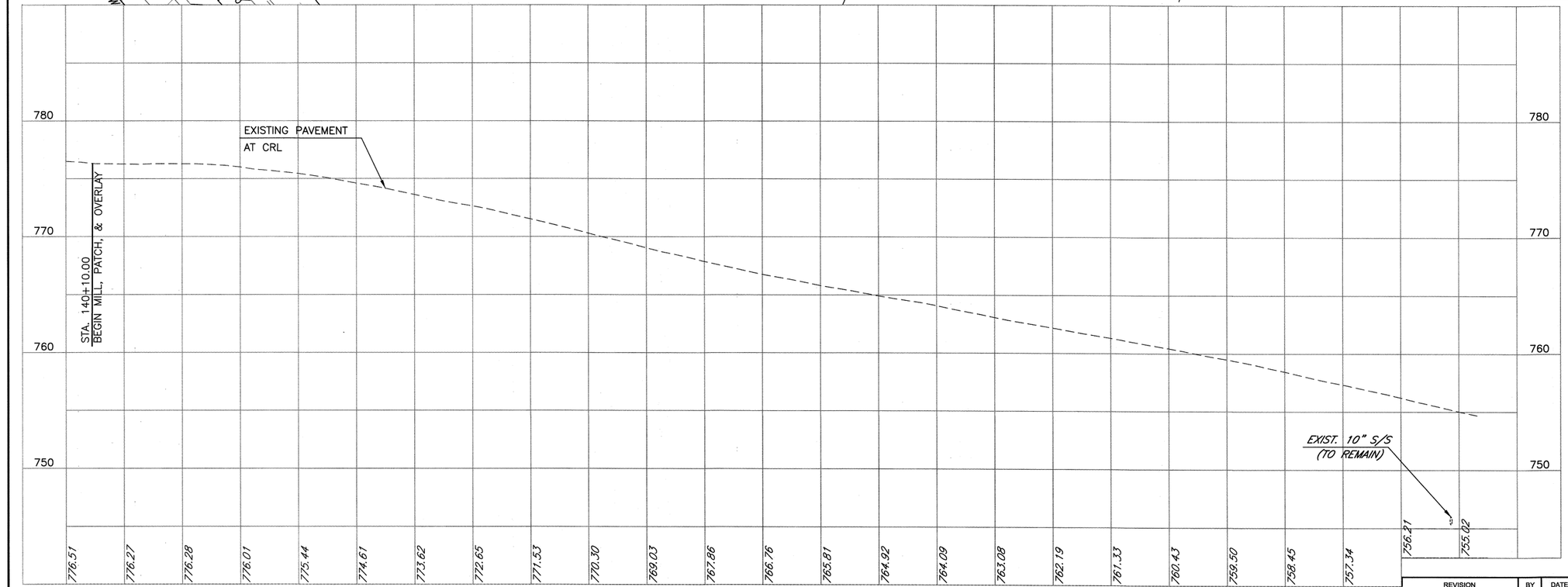

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LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 25 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER	HRS	9.23	CITY ENGINEER

REVISION	BY	DATE

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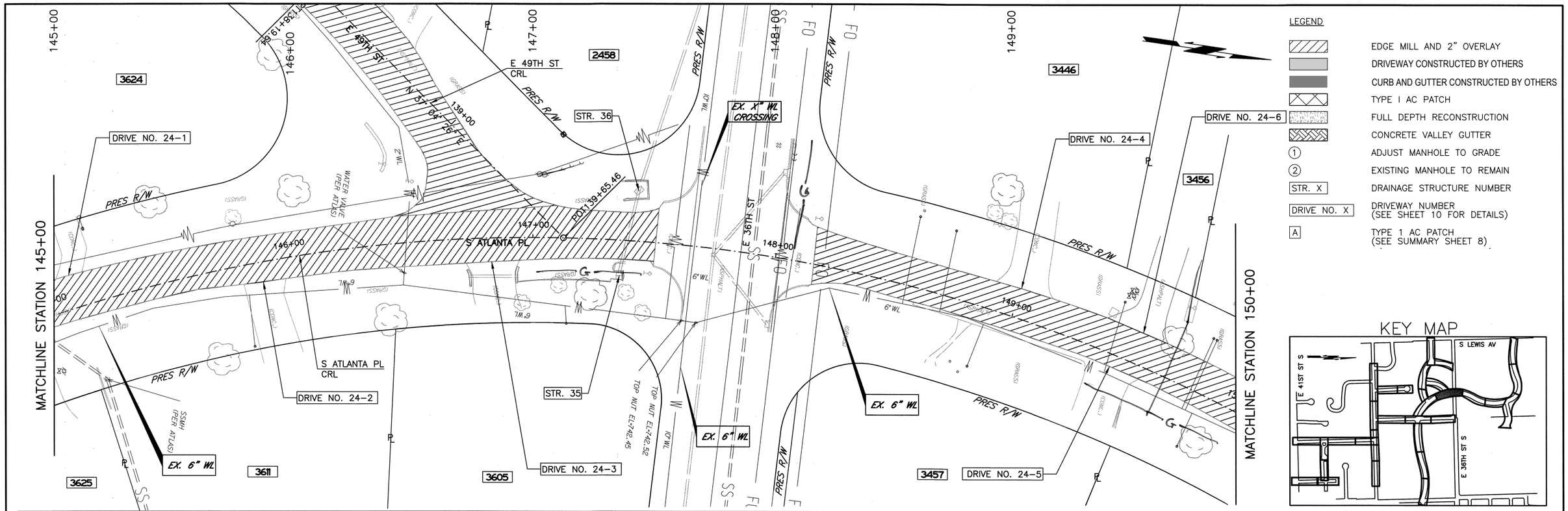

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

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ROADWAY PLAN AND PROFILE (SHEET 26 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2348
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/25/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/25/2023	
VERTICAL: 1" = 5'	FIELD MGR.		9/25/2023	
	RECOMMENDED: DESIGN MANAGER		9-28-23	CITY ENGINEER

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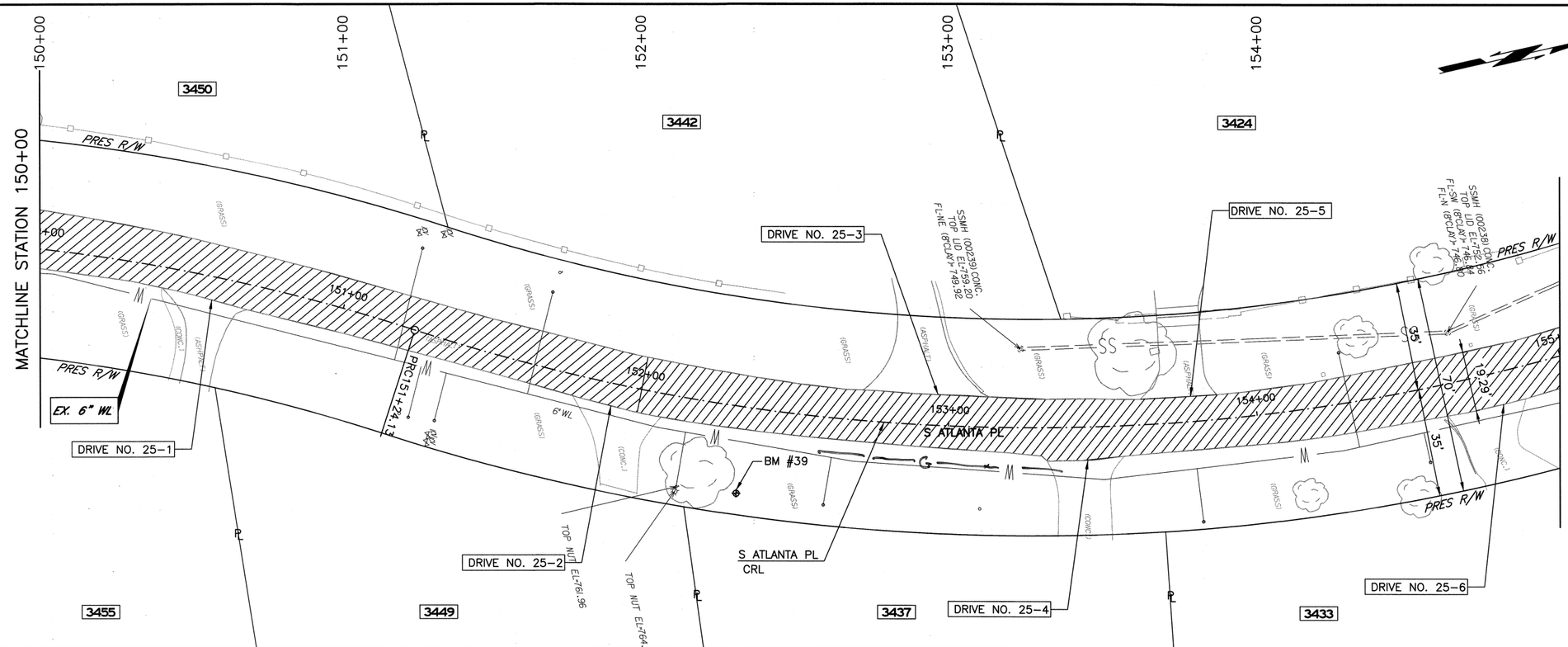

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
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- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
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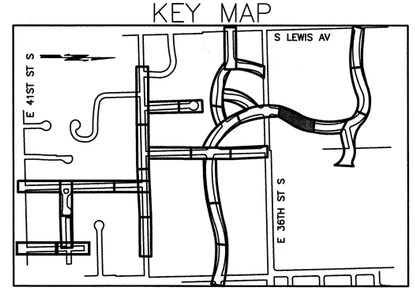
KEY MAP



SCALE 20 10 0 20 40 FEET

BM #39
1/2" REBAR
W/ KELS CAP
STA. 152+34.94, 28' RT
ELEV= 764.37'

EXISTING PAVEMENT AT CRL

EXIST. S/S SYSTEM (TO REMAIN)

770 760 750 740

756.64 757.49 758.22 758.85 759.49 760.13 760.75 761.40 761.96 762.43 762.71 762.81 762.57 761.91 761.12 760.23 759.39 758.55 757.58 756.64 755.82 754.89 753.77 752.57 751.82

150+00 151+00 152+00 153+00 154+00

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ROADWAY PLAN AND PROFILE (SHEET 27 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
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VERTICAL: 1" = 5'	FIELD MGR.		9/23	
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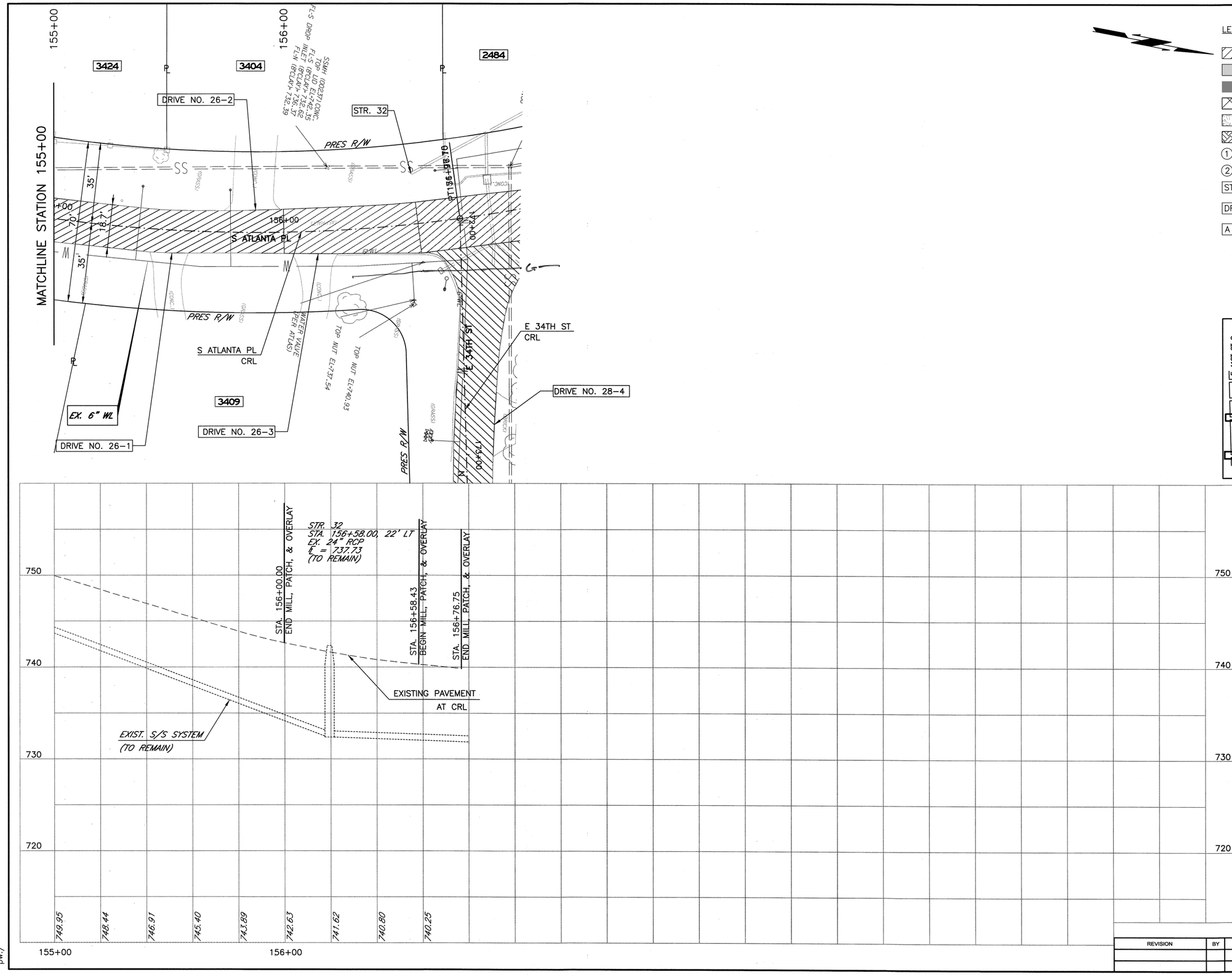

LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
1	ADJUST MANHOLE TO GRADE
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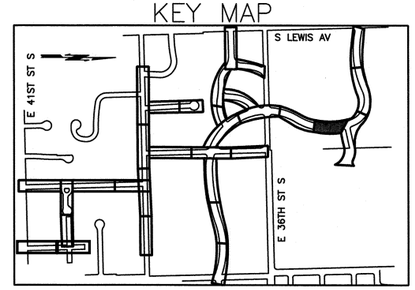
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



20 10 0 20 40
SCALE FEET

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25889
OKLAHOMA

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ROADWAY PLAN AND PROFILE (SHEET 28 OF 44)
S ATLANTA PL

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MS	9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.	DD	9/23	
	FIELD MGR.	RJW	9/23	
VERTICAL: 1" = 5'	RECOMMENDED:	HAS	9-23	
	DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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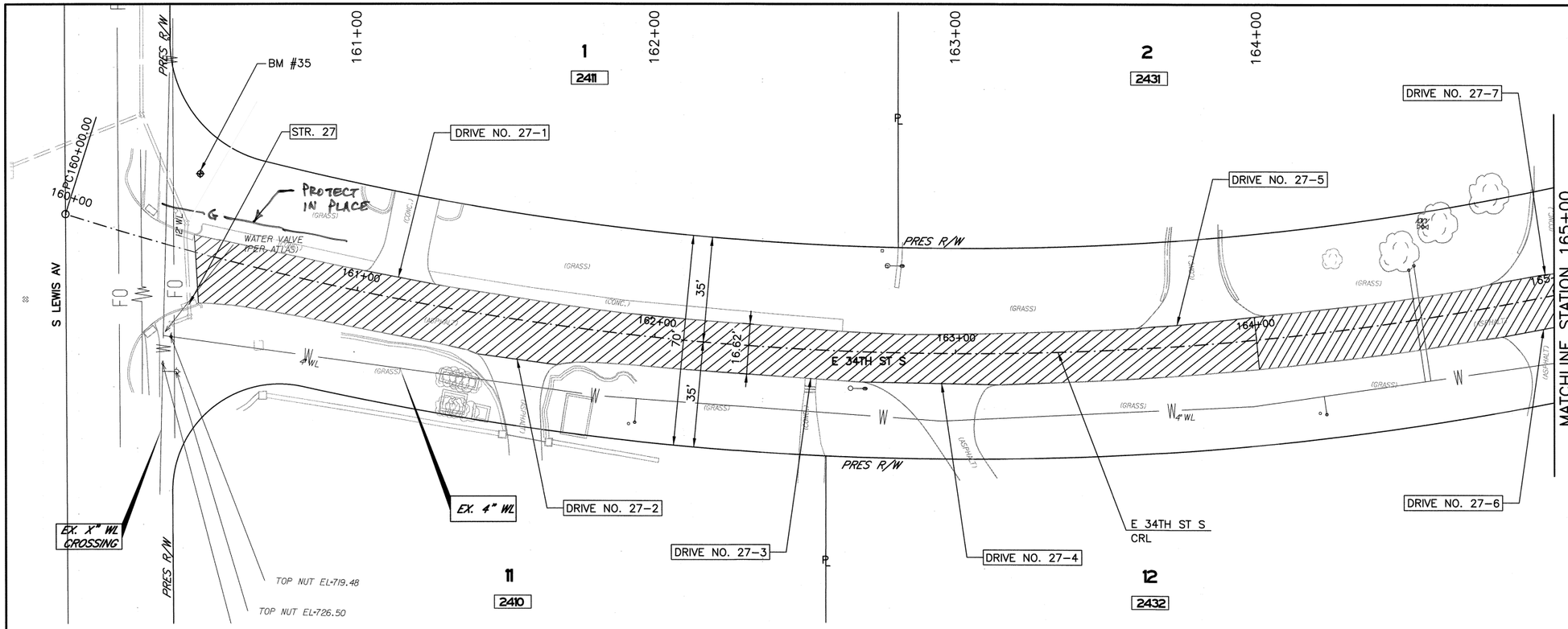

LEGEND

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- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
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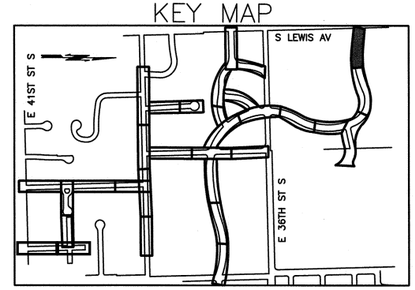
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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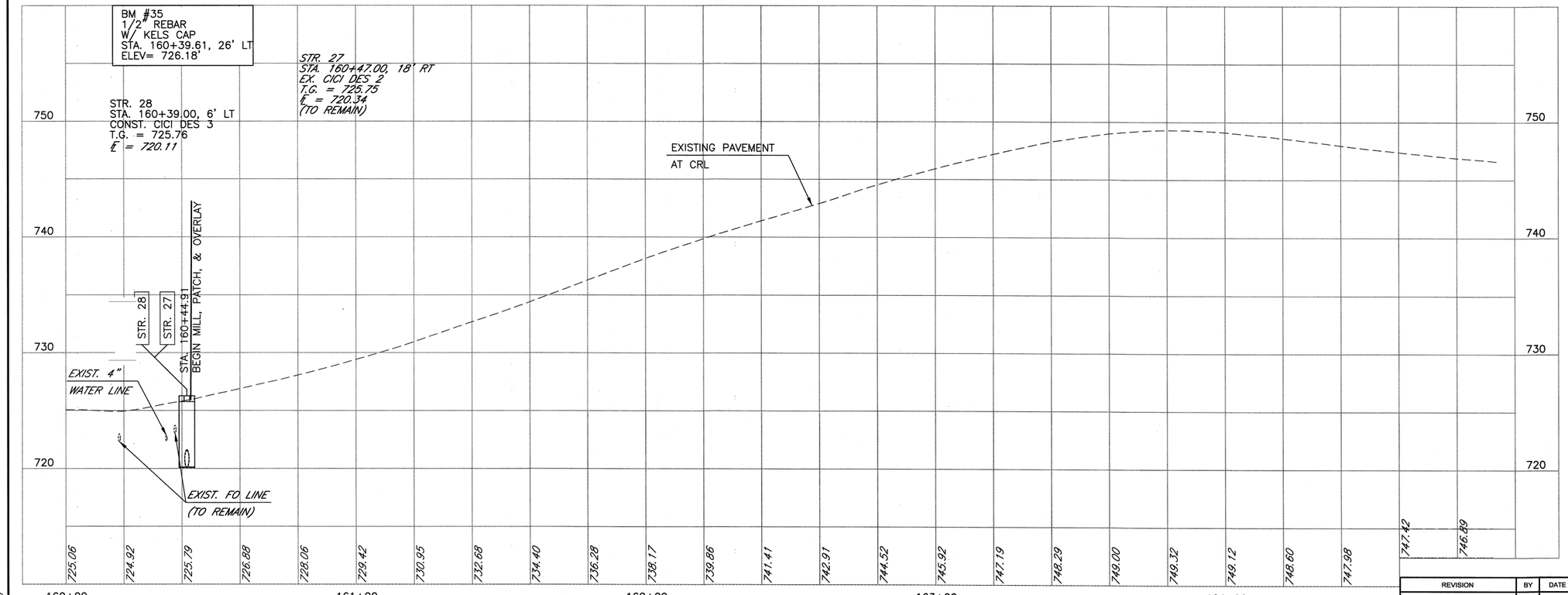

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P — SEAL

ROADWAY PLAN AND PROFILE (SHEET 29 OF 44)
E 34TH ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 946-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/15/2023

ATLAS PAGE NO: 137 & 94 SHEET 54 OF 74 SHEETS

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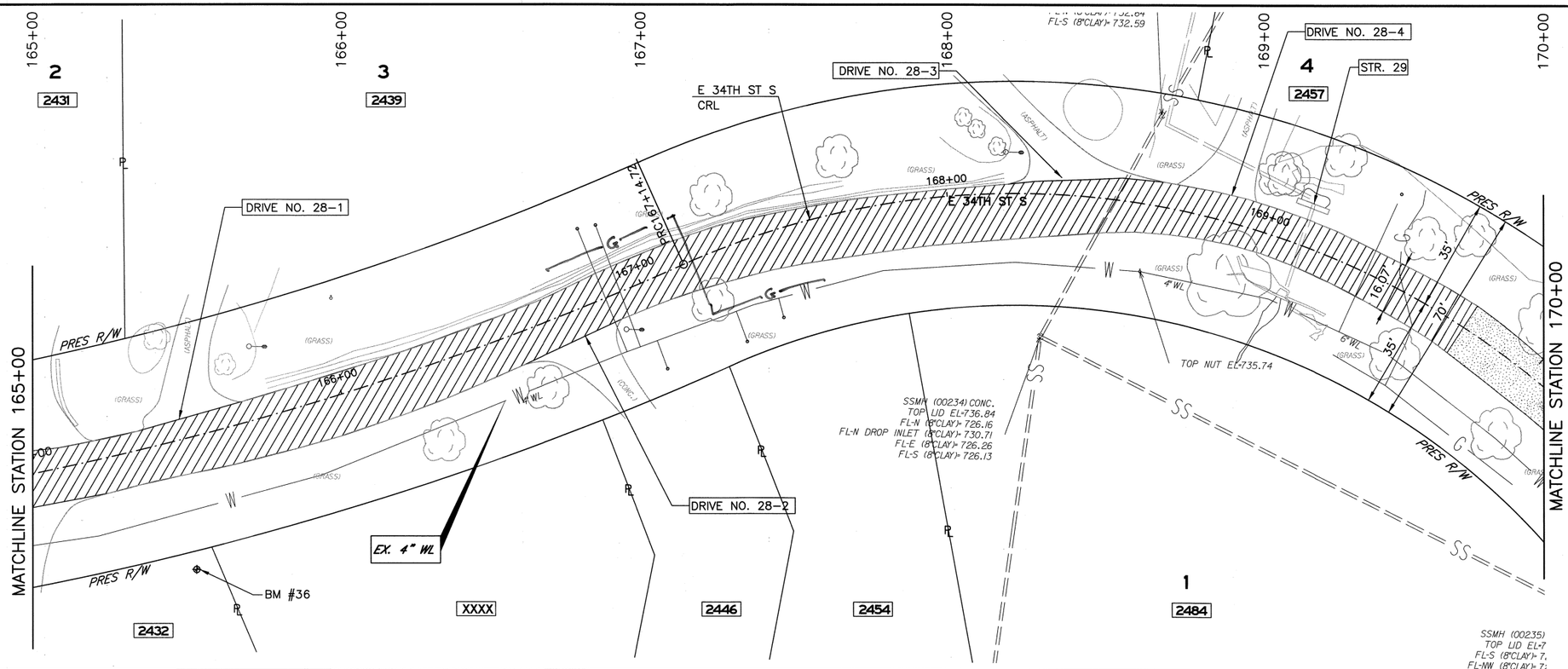

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
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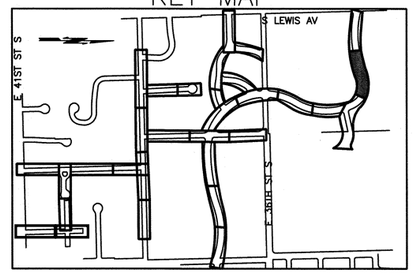
KEY MAP



SCALE 20 10 0 20 40 FEET

BM #36
1/2" REBAR
W/ KELS CAP
STA. 165+42.53, 41' RT
ELEV= 742.72'

EXISTING PAVEMENT AT CRL

STR. 29
STA. 169+12.00, 0.00'
EX. 24" RCP
FL-N = 733.79
FL-S = 732.08
(TO REMAIN)

STA. 169+68.01
END MILL, PATCH, & OVERLAY
BEGIN CURB TO CURB RECONSTRUCTION
MATCH EXISTING PROFILE

EXISTING X" GAS LINE

EXIST. 10" S/S (TO REMAIN)

750 740 730 720

746.48 746.11 745.79 745.46 744.86 744.32 743.77 743.23 742.67 742.20 741.69 741.20 740.58 739.88 739.28 738.75 738.38 737.85 737.49 737.26 737.10 737.20 737.30 737.41 737.62

165+00 166+00 167+00 168+00 169+00

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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 30 OF 44)
E 34TH ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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stv

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2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2349
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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MATCHLINE STATION 170+00

4
2457

5
2485

2511

2510

1
2484

1
3409

PRES R/W

E 34TH ST S
CRL

E 34TH ST S

171+00

172+00

173+00

174+00

DRIVE NO. 29-1

DRIVE NO. 29-2

DRIVE NO. 29-3

DRIVE NO. 29-4
*CONSTRUCTED BY OTHERS

DRIVE NO. 29-5

DRIVE NO. 29-6

DRIVE NO. 29-7

DRIVE NO. 29-8

DRIVE NO. 29-9

STR. 30
*CONSTRUCTED BY OTHERS

STR. 31

STR. 33

STR. 34

EX. 6" WL

BM #37

SSMH (00235) CONC.
TOP LID EL=738.42
FL-S (8"CLAY)= 729.64
FL-NW (8"CLAY)= 729.59

SSMH (00236) CONC.
TOP LID EL=739.01
FL-E (8"CLAY)= 731.78
FL-S (8"CLAY)= 731.73
FL-N (8"CLAY)= 731.68

SSMH (0240) CONC.
TOP LID EL=742.67
FL-N (8"CLAY)= 739.99
FL-N DROP INLET (8"CLAY)= 740.84
FL-E (8"CLAY)= 739.82
FL-W (8"CLAY)= 739.74

SSMH (00244) CONC.
TOP LID EL=749.65
FL-E (8"CLAY)= 741.40
FL-N (8"CLAY)= 741.35

SSMH (00245) CONC.
TOP LID EL=750.73
FL-S (8"CLAY)= 741.7
FL-NW (8"CLAY)= 741.6

TOP NUT EL=740.93

TOP NUT EL=737.54

PC STA 171+91.93

PT STA 172+36.96

ATLANTA PL

6" WL

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
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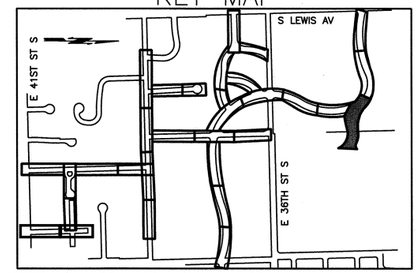
KEY MAP



20 10 0 20 40
SCALE FEET

BM #37
1/2" REBAR
W/ KELS CAP
STA. 171+21.93, 31' RT
ELEV= 738.02'

STR. 34
STA. 171+31.00, 13' RT
EX. GRATED ST. INLET
T.G. = 737.95
E = 735.90
(TO REMAIN)

STR. 33
STA. 171+83.00, 15' RT
EX. GRATED ST. INLET
T.G. = 738.00
E = 732.00
(TO REMAIN)

STR. 30
STA. 172+26.00, 31' LT
CONST. 2-GRATE INLET
T.G. = 739.03
E-W (18" RCP) = 736.82

STR. 31
STA. 172+20.00, 9' RT
EX. GRATED ST. INLET
T.G. = 739.23
E = 737.08
(TO REMAIN)

EXISTING PAVEMENT AT CRL

EXIST. S/S SYSTEM (TO REMAIN)

STA. 170+58.88
END CURB TO CURB RECONSTRUCTION
BEGIN MILL, PATCH, & OVERLAY

STA. 173+13.00
END MILL, PATCH, & OVERLAY
BEGIN CURB TO CURB RECONSTRUCTION
MATCH EXISTING PROFILE

STA. 173+39.84
END CURB TO CURB RECONSTRUCTION
BEGIN MILL, PATCH, & OVERLAY

STA. 174+51.84
END MILL, PATCH, & OVERLAY

750
740
730
720

737.83 738.15 738.32 738.43 738.51 738.65 738.76 739.00 739.25 739.49 739.88 739.90 740.27 740.79 741.40 742.02 742.85 743.72 744.52 745.26 746.45 747.20 747.90

170+00 171+00 172+00 173+00 174+00

REVISION	BY	DATE

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P — SEAL

ROADWAY PLAN AND PROFILE (SHEET 31 OF 44)
E 34TH ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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stv
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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MJK	9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.	BJH	9/23	
	FIELD MGR.	TGM	9/23	
VERTICAL: 1" = 5'	RECOMMENDED	HAS	9-23	CITY ENGINEER
	DESIGN MANAGER			

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ATLAS PAGE NO: 137 & 94 SHEET 56 OF 74 SHEETS

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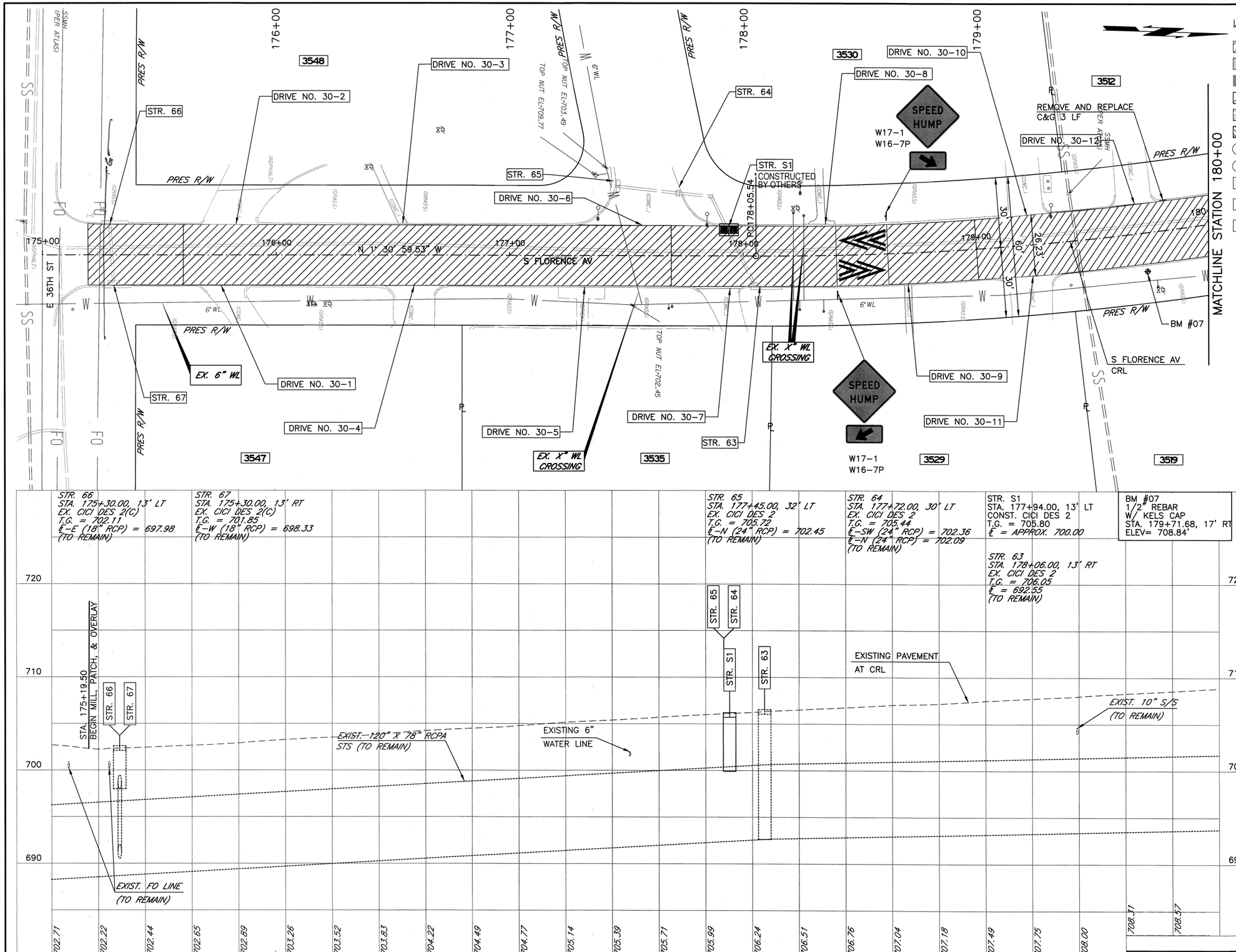

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LICENSED P — SEAL

BRIAN J. HUCKLEBERRY 25889 OKLAHOMA LICENSED PROFESSIONAL ENGINEER

ROADWAY PLAN AND PROFILE (SHEET 32 OF 44)
S FLORENCE AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		8/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		8/23	
VERTICAL: 1" = 5'	FIELD MGR.		8/23	
	RECOMMENDED: DESIGN MANAGER		8-9-23	CITY ENGINEER

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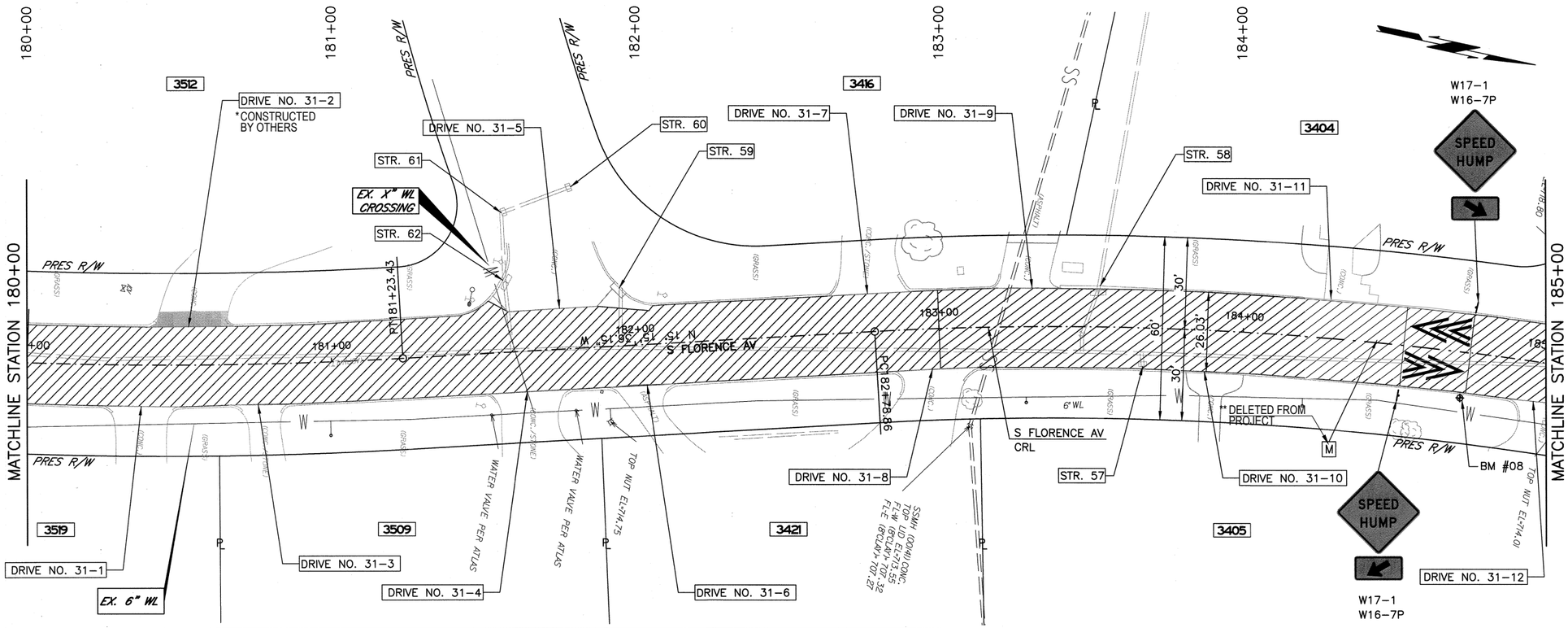

STR. 61
STA. 181+59.00, 46' LT
EX. CICI DES 1
T.G. = 711.57
℄ = 708.87
(TO REMAIN)

STR. 62
STA. 181+57.00, 24' LT
EX. CICI DES 2
T.G. = 710.95
℄-W (18" RCP) = 708.05
℄-E (24" RCP) = 707.51
(TO REMAIN)

STR. 60
STA. 181+82.00, 53' LT
EX. CICI DES 1(D)
T.G. = 711.77
℄ = 709.55
(TO REMAIN)

STR. 59
STA. 181+97.00, 20' LT
EX. CICI DES 2
T.G. = 711.42
℄-E (24" RCP) = 706.65
(TO REMAIN)

STR. 58
STA. 183+53.00, 13' LT
EX. CICI DES 2
T.G. = 713.58
℄-W (36" RCP) = 709.75
℄-E (36" RCP) = 709.65
(TO REMAIN)

STR. 57
STA. 183+67.00, 13' RT
EX. CICI DES 1(B)
T.G. = 713.60
℄ = 695.75
(TO REMAIN)

BM #08
1/2" REBAR
W/ KELS CAP
STA. 184+73.29, 15' RT
ELEV= 715.30'

EXISTING PAVEMENT AT CRL

EXIST. 122" X 78" RCPA STS (TO REMAIN)

EXIST. 10" S/S (TO REMAIN)

720 / 710 / 700 / 690

708.85 709.16 709.42 709.69 710.05 710.40 710.72 711.10 711.44 711.69 711.93 712.14 712.42 712.67 712.96 713.19 713.45 713.77 714.08 714.13 714.28 714.34 714.65 714.93 715.12

180+00 181+00 182+00 183+00 184+00

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LICENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 33 OF 44)
S FLORENCE AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MJ	9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.	DD	9/23	
VERTICAL: 1" = 5'	FIELD MGR.	DM	9/23	
	RECOMMENDED	MJ	9-23	
	DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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MATCHLINE STATION 185+00

MATCHLINE STATION 189+70

EX. X" WL CROSSING

STR. 53

STR. 54

STR. 55

DRIVE NO. 32-3

3320

PRES R/W

DRIVE NO. 32-4

SSMH (02/56) CONC. TOP LID EL=719.86 SCAN= 712.53 SCAN= 712.58

186+00

DRIVE NO. 32-6

3308

188+00

PRES R/W

189+00

STR. 50

*CONSTRUCTED BY OTHERS

3266

PRES R/W

(02/61) CONC. LID EL=720.11 SCAN= 713.18 SCAN= 713.13

EX. 6" WL

STR. 47

STR. 49

185+00

186+00

187+00

188+00

189+00

S FLORENCE AV

30'

60'

30'

25.78'

N 1° 32' 34.48" E

100.00'

211.00'

PT 185+96.35

W

6" WL

PRES R/W

N

** DELETED FROM PROJECT

STR. 56

DRIVE NO. 32-2

EX. 6" WL

DRIVE NO. 32-5

S FLORENCE AV CRL

TOP NUT EL=714.01

TOP NUT EL=716.42

TOP NUT EL=716.17

TOP NUT EL=721.64

E 33RD ST CRL

E 33RD ST

STR. 48

BM #09

3405

3303

3110

3109

DRIVE NO. 32-1

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
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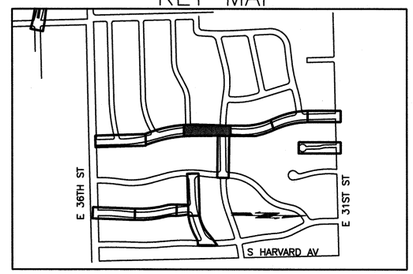
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



20 10 0 20 40

SCALE FEET

STR. 53
STA. 185+21.00, 36' LT
EX. CICI DES 1(D)
T.G. = 715.22
I.E. = 712.62
(TO REMAIN)

STR. 54
STA. 185+46.00, 36' LT
EX. CICI DES 1(D)
T.G. = 715.52
I.E. = 712.14
(TO REMAIN)

STR. 55
STA. 185+75.00, 13' LT
EX. CICI DES 1(C)
T.G. = 715.51
I.E.-SW (18" RCP) = 711.30
I.E.-E (24" RCP) = 711.20
(TO REMAIN)

STR. 56
STA. 185+72.00, 13' RT
EX. CICI DES 2
T.G. = 715.60
I.E. = 697.60
(TO REMAIN)

STR. 49
STA. 188+88.00, 49' LT
EX. CICI DES 1(D)
T.G. = 720.08
I.E. = 717.29
(TO REMAIN)

STR. 50
STA. 189+12.00, 41' LT
EX. CICI DES 2(B)
T.G. = 719.40
I.E. = 716.10
(TO REMAIN)

STR. 47
STA. 189+52.00, 13' LT
EX. CICI DES 1(C)
T.G. = 720.09
I.E. = 717.26
(TO REMAIN)

STR. 48
STA. 189+56.00, 13' RT
EX. CICI DES 1(C)
T.G. = 719.79
I.E. = 716.21
(TO REMAIN)

BM #09
MAG
W/ KELS WASHER
STA. 189+66.60, 15' RT
ELEV= 720.52'

STA. 189+49.73
END MILL, PATCH, & OVERLAY
BEGIN CURB TO CURB RECONSTRUCTION
MATCH EXISTING PROFILE

EXISTING PAVEMENT AT CRL

EXIST. 10" S/S (TO REMAIN)

EXIST. 122" X 78" RCPA STS (TO REMAIN)

730 720 710 700

715.15 715.32 715.59 715.83 716.11 716.32 716.48 716.84 717.09 717.41 717.66 717.87 718.21 718.49 718.62 718.87 719.15 719.49 719.67 719.68 719.99 720.22 720.44 720.62 720.86

185+00 186+00 187+00 188+00 189+00

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 34 OF 44)
S FLORENCE AV

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	SURVEY	KEYSTONE	5/2021	
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	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER
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ATLAS PAGE NO:	137 & 94			SHEET 59 OF 74 SHEETS

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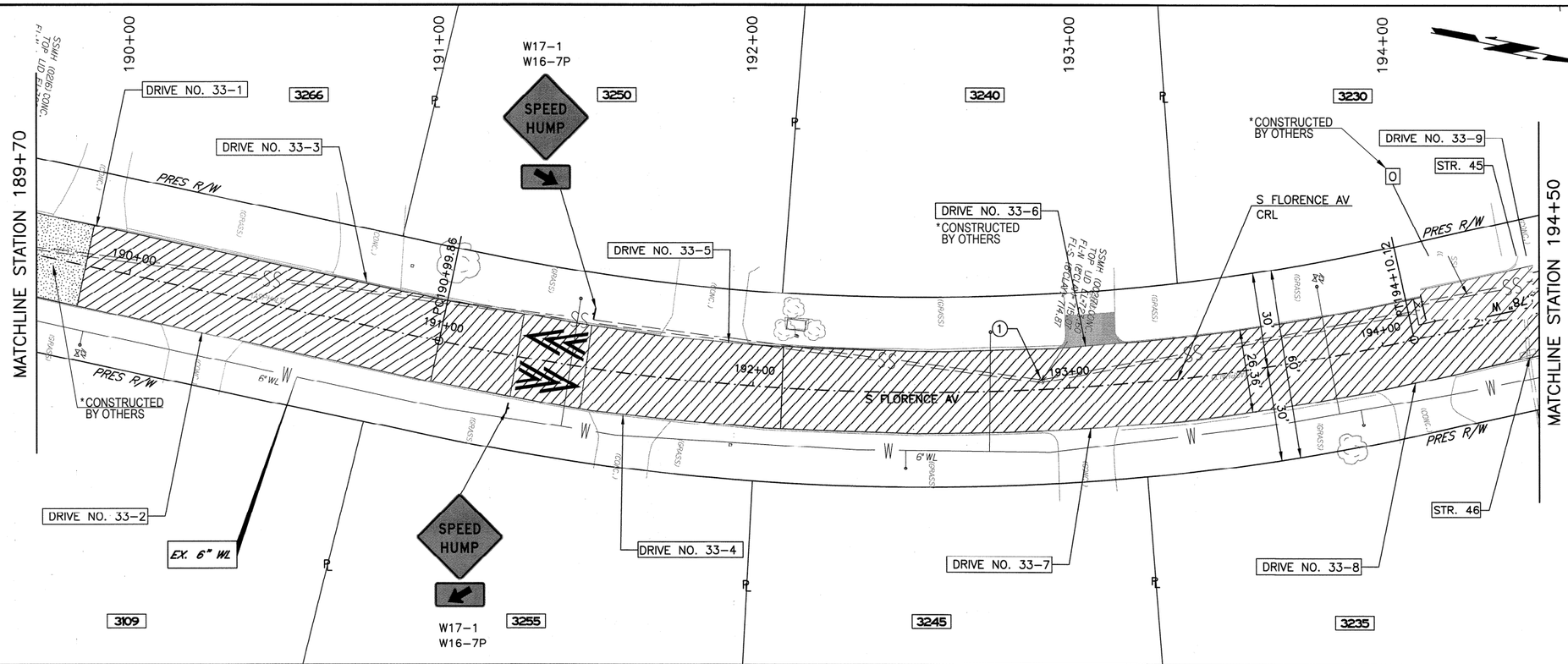
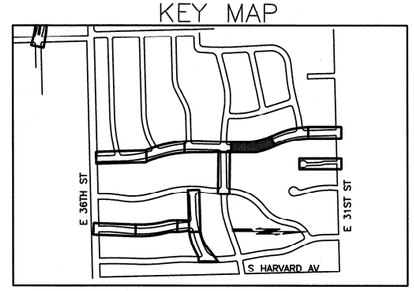


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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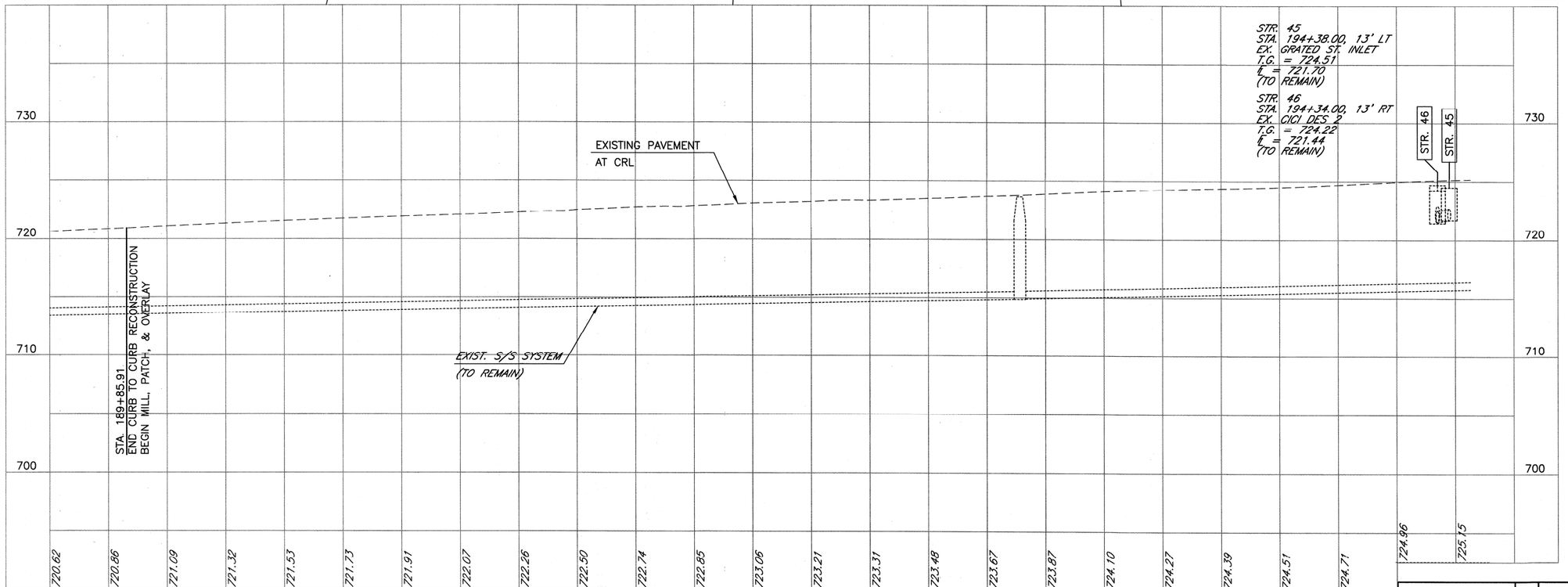

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 35 OF 44)
S FLORENCE AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23/2023	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER		9.22.23	CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 60 OF 74 SHEETS

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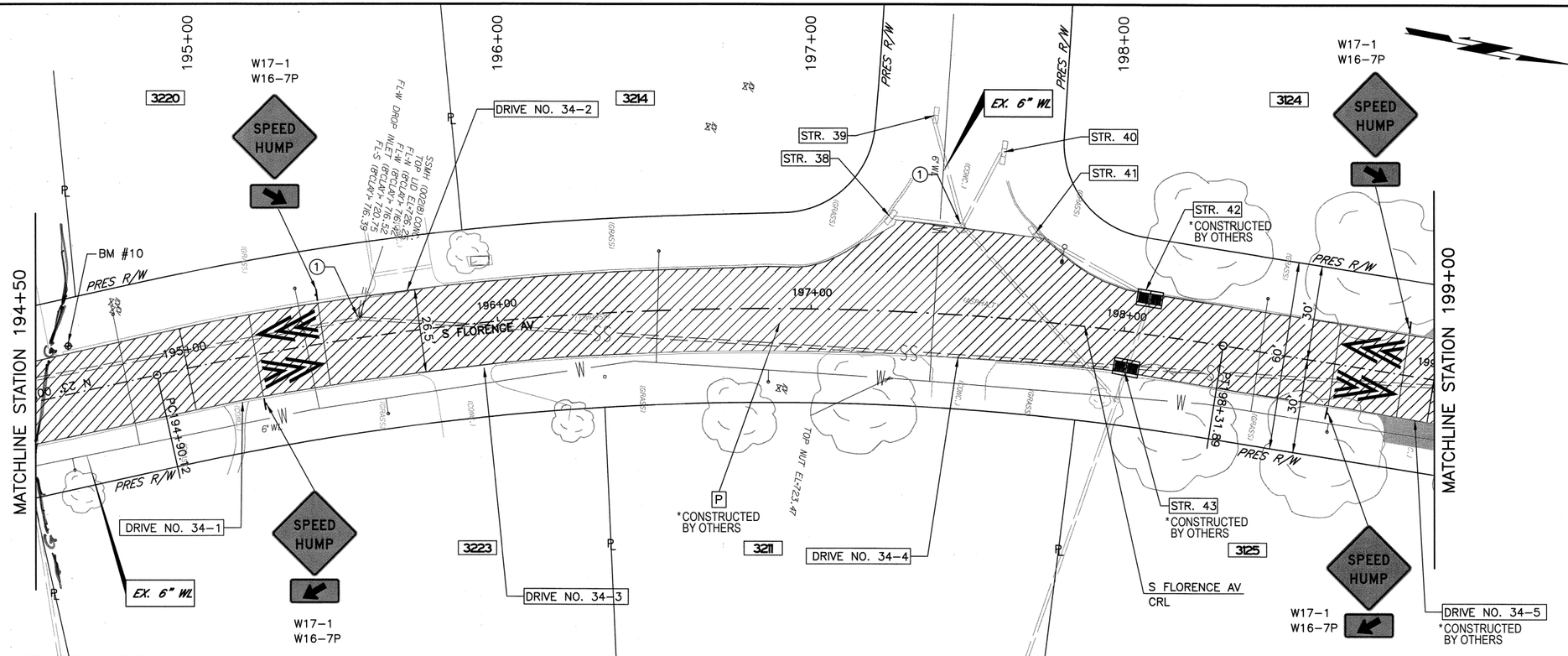


BM #10
1/2" REBAR
W/ KELS CAP
STA. 194+64.46, 15' LT
ELEV= 725.63'

STR. 39
STA. 197+36.00, 63' LT
EX. CICI DES 2
T.G. = 729.55
℄ = 726.10
(TO REMAIN)

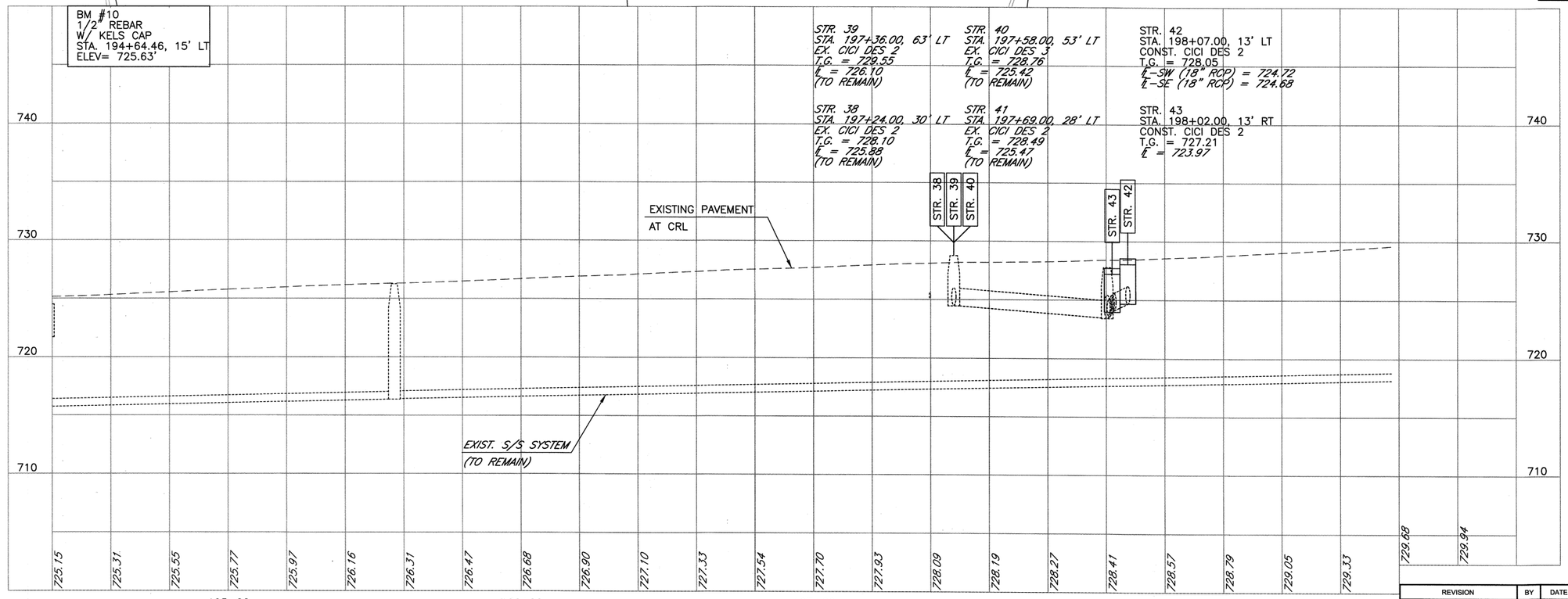
STR. 40
STA. 197+58.00, 53' LT
EX. CICI DES 2
T.G. = 728.76
℄ = 725.42
(TO REMAIN)

STR. 42
STA. 198+07.00, 13' LT
CONST. CICI DES 2
T.G. = 728.05
℄-SW (18" RCP) = 724.72
℄-SE (18" RCP) = 724.68

STR. 38
STA. 197+24.00, 30' LT
EX. CICI DES 2
T.G. = 728.10
℄ = 725.88
(TO REMAIN)

STR. 41
STA. 197+69.00, 28' LT
EX. CICI DES 2
T.G. = 728.49
℄ = 725.47
(TO REMAIN)

STR. 43
STA. 198+02.00, 13' RT
CONST. CICI DES 2
T.G. = 727.21
℄ = 723.97



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BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 36 OF 44)
S FLORENCE AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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stv
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2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021
	DESIGNED	STV	5/2021
	SURVEY	KEYSTONE	5/2021
PROFILE SCALE:	PROJ. MGR.		9/2023
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23
VERTICAL: 1" = 5'	FIELD MGR.		9/23
	RECOMMENDED DESIGN MANAGER		9/23

APPROVED:
CITY ENGINEER

REVISION	BY	DATE

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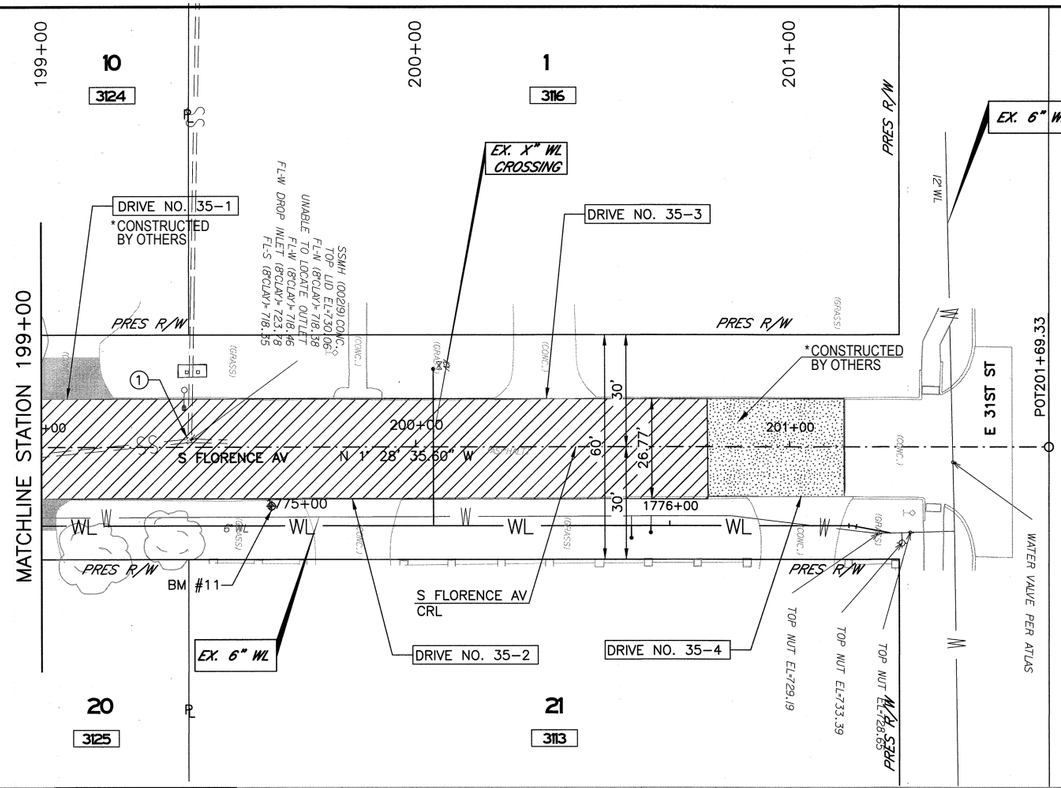
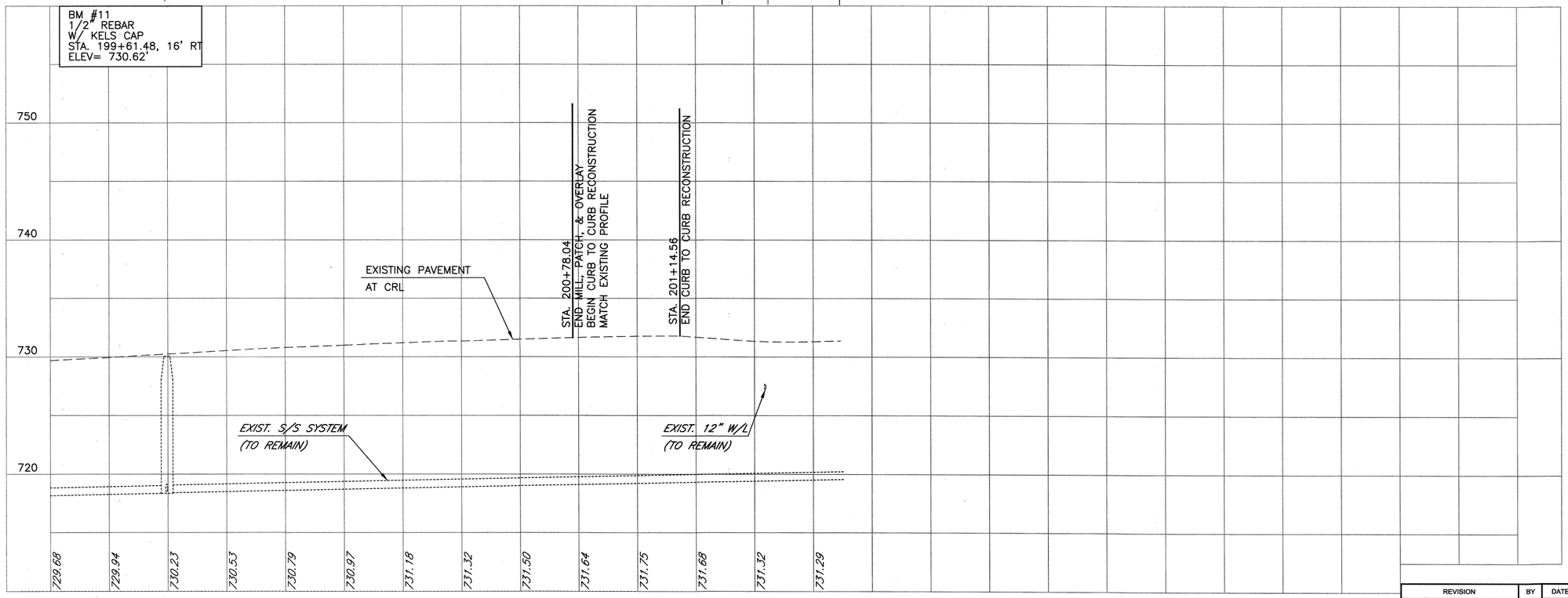
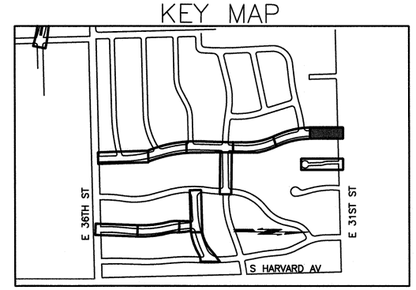




LEGEND

	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
(1)	ADJUST MANHOLE TO GRADE
(2)	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

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LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 37 OF 44)
S FLORENCE AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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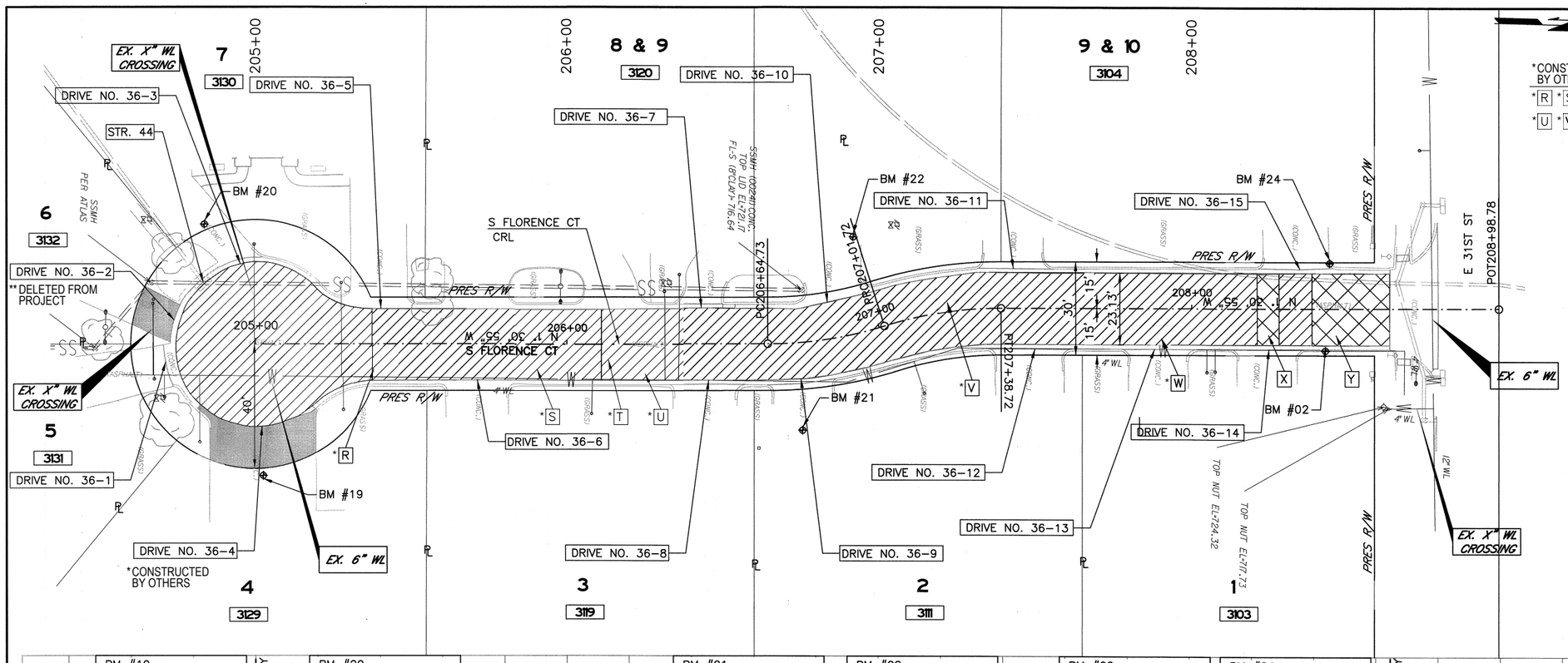
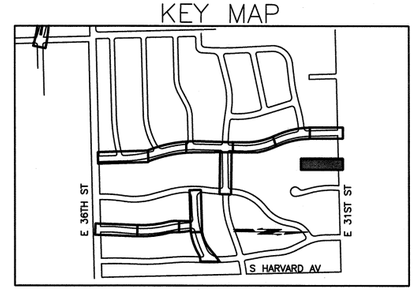


LEGEND

*CONSTRUCTED BY OTHERS: *R *S *T / *U *V *W	
	EDGE MILL AND 2" OVERLAY
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
1	ADJUST MANHOLE TO GRADE
2	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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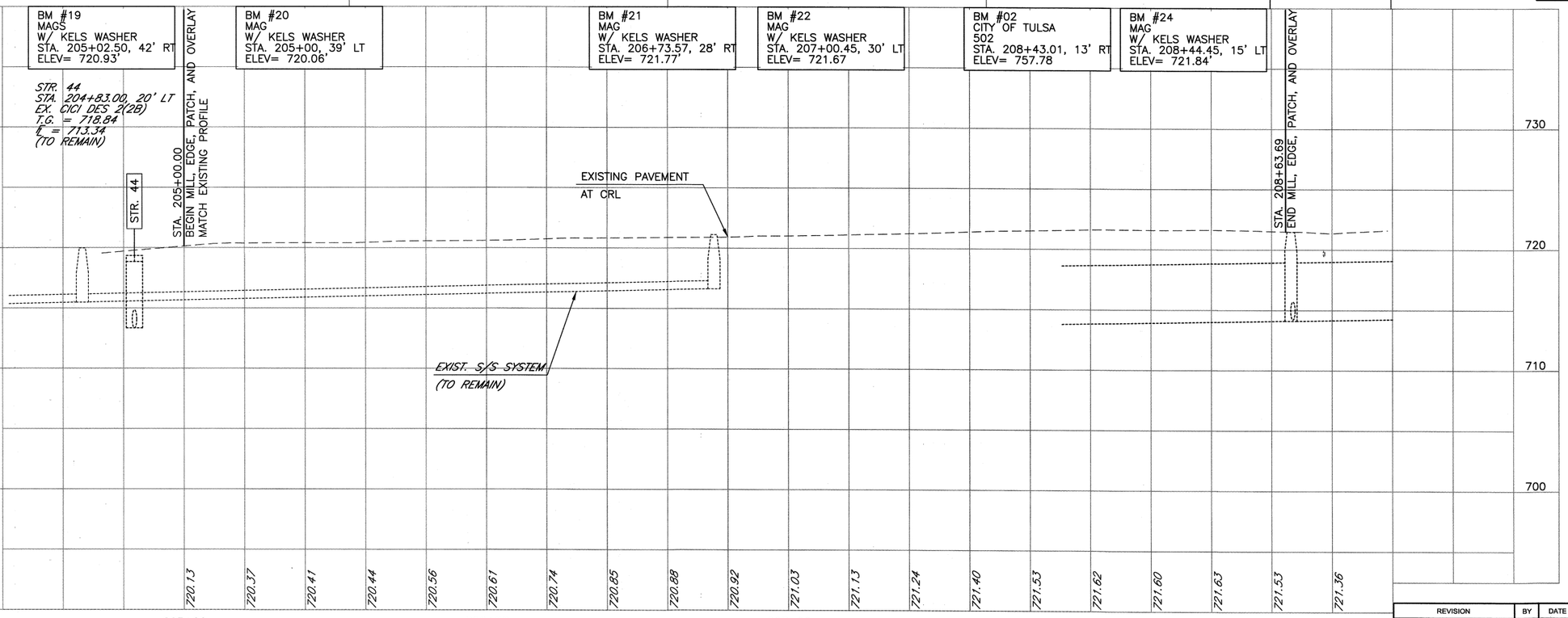

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LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 38 OF 44)
S FLORENCE CT

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021
	DESIGNED	STV	5/2021
	SURVEY	KEYSTONE	5/2021
PROFILE SCALE:	PROJ. MGR.		9/2023
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23
	FIELD MGR.		9/23
VERTICAL: 1" = 5'	RECOMMENDED DESIGN MANAGER		9-23

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REVISION	BY	DATE

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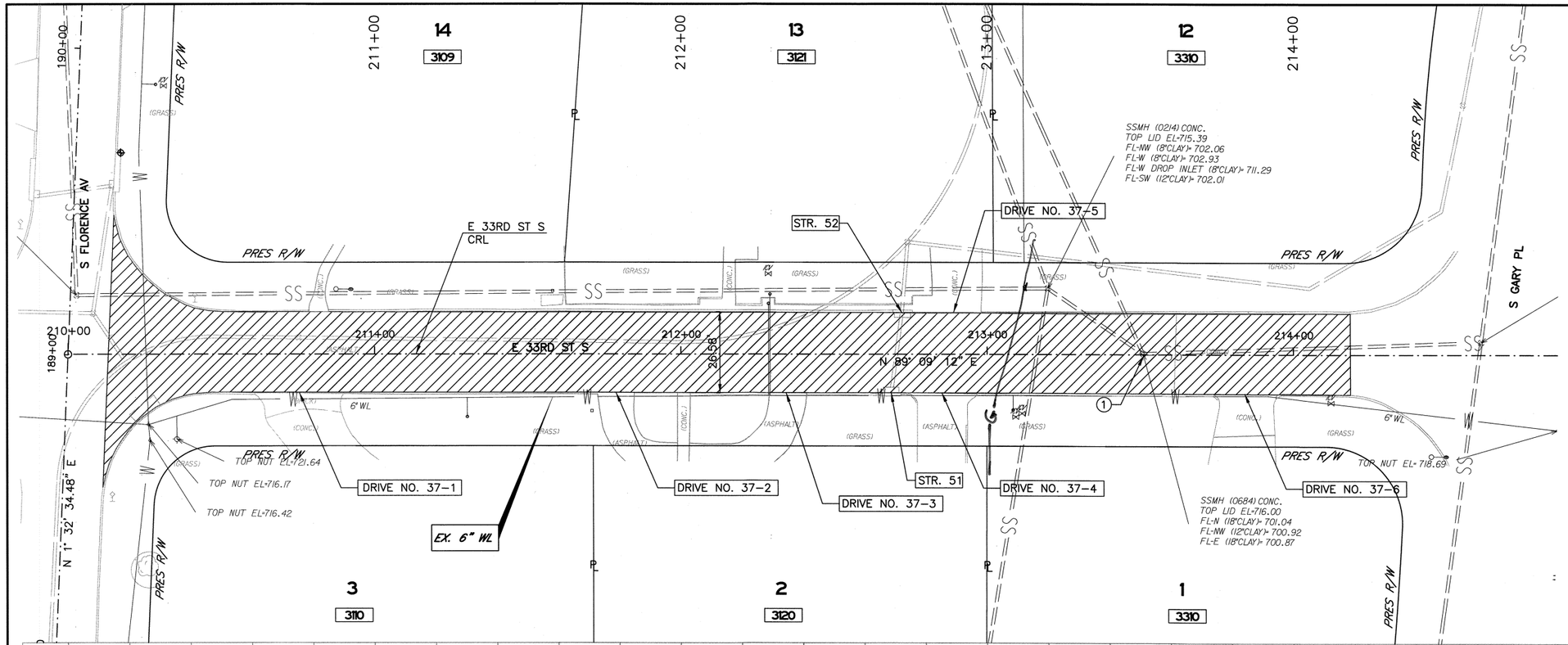
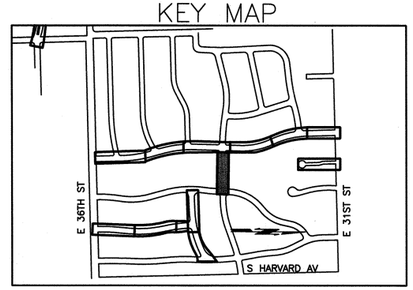


LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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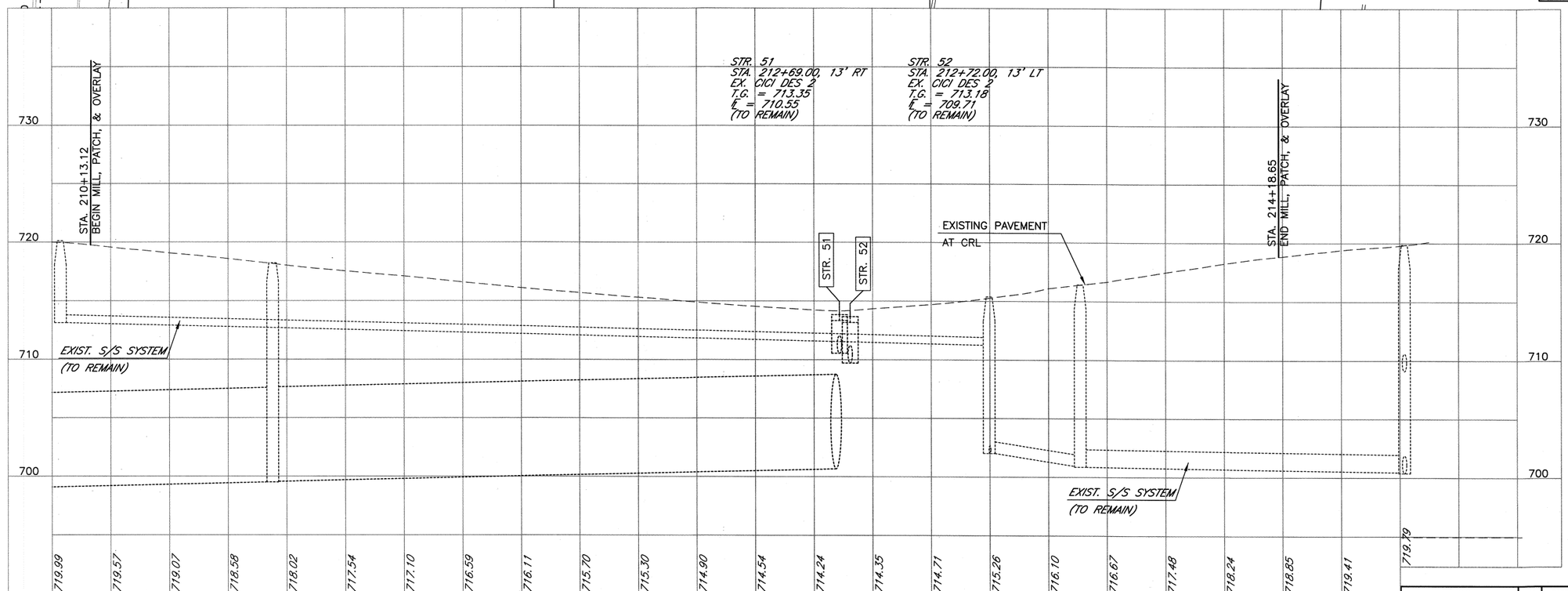

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LICENSED P — SEAL

ROADWAY PLAN AND PROFILE (SHEET 39 OF 44)
E 33RD ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

stv
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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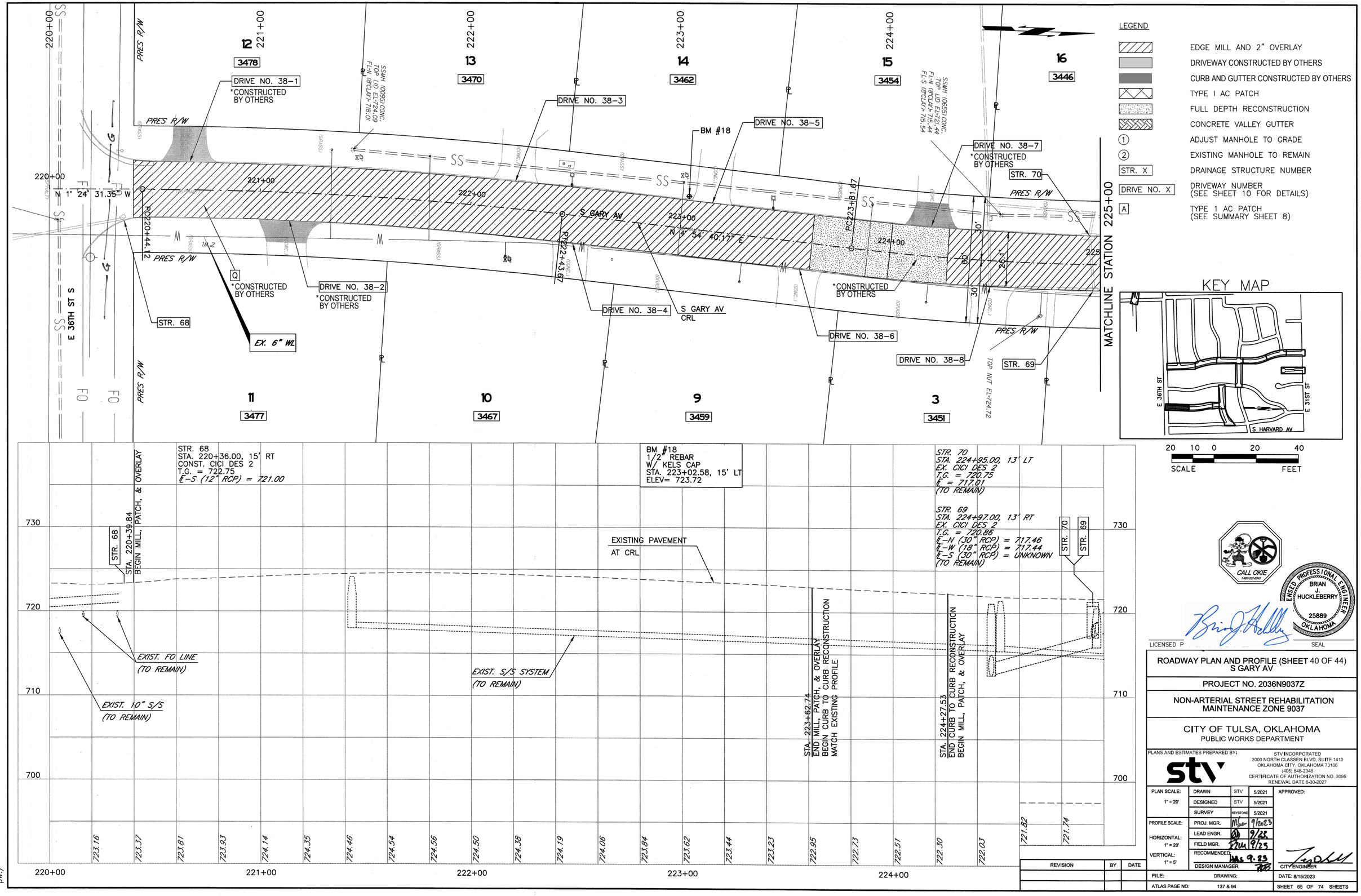

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP

SCALE 20 10 0 20 40 FEET

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REVISION	BY	DATE

ROADWAY PLAN AND PROFILE (SHEET 40 OF 44)
S GARY AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/6/23	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/25	
	FIELD MGR.		9/25	
VERTICAL: 1" = 5'	RECOMMENDED: DESIGN MANAGER		9.23	CITY ENGINEER

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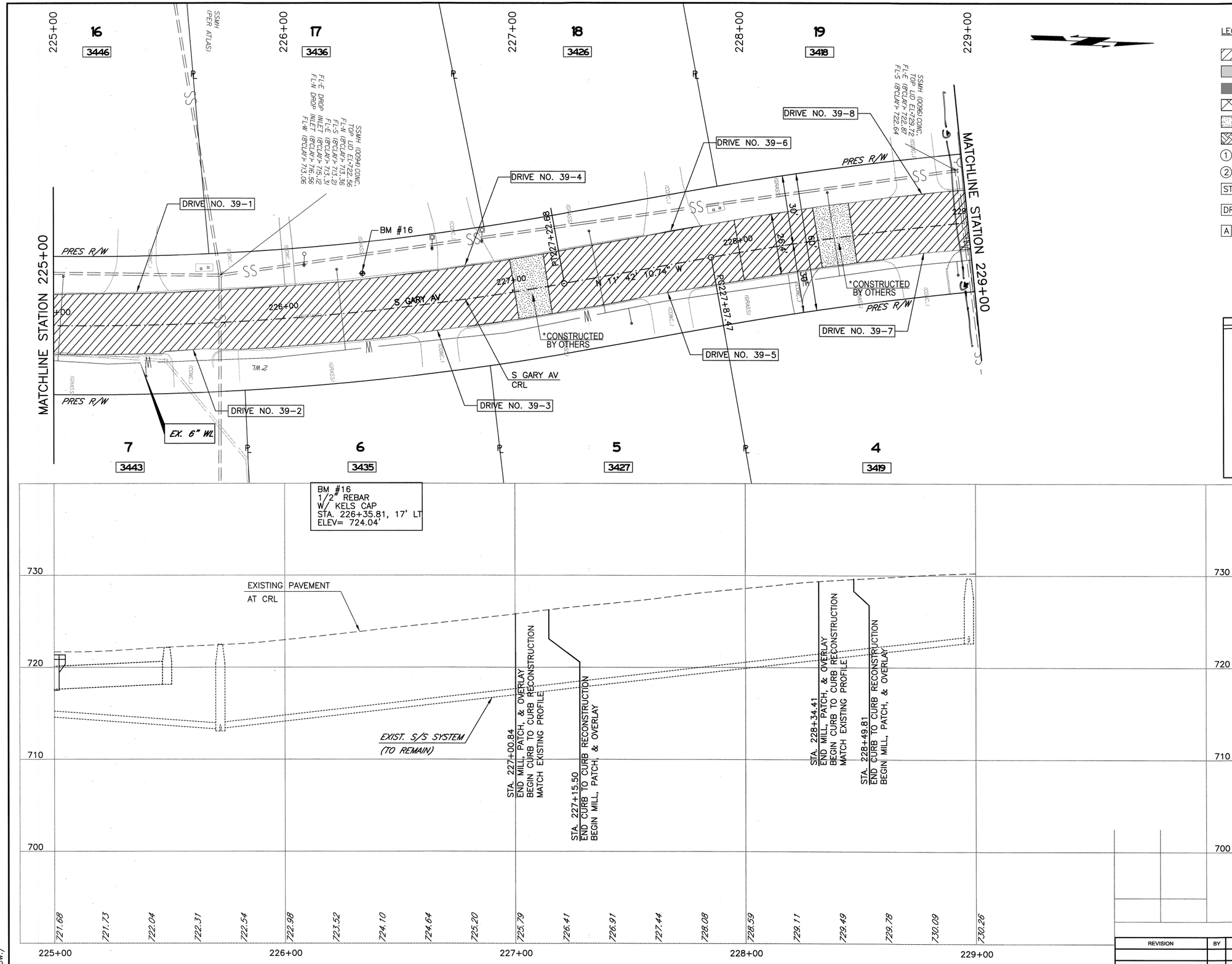

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
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- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
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- STR. X — DRAINAGE STRUCTURE NUMBER
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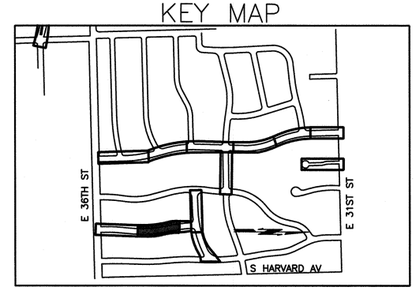
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

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ROADWAY PLAN AND PROFILE (SHEET 41 OF 44)
S GARY AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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OKLAHOMA CITY, OKLAHOMA 73106
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: 1" = 5'	RECOMMENDED:		9.23	
	DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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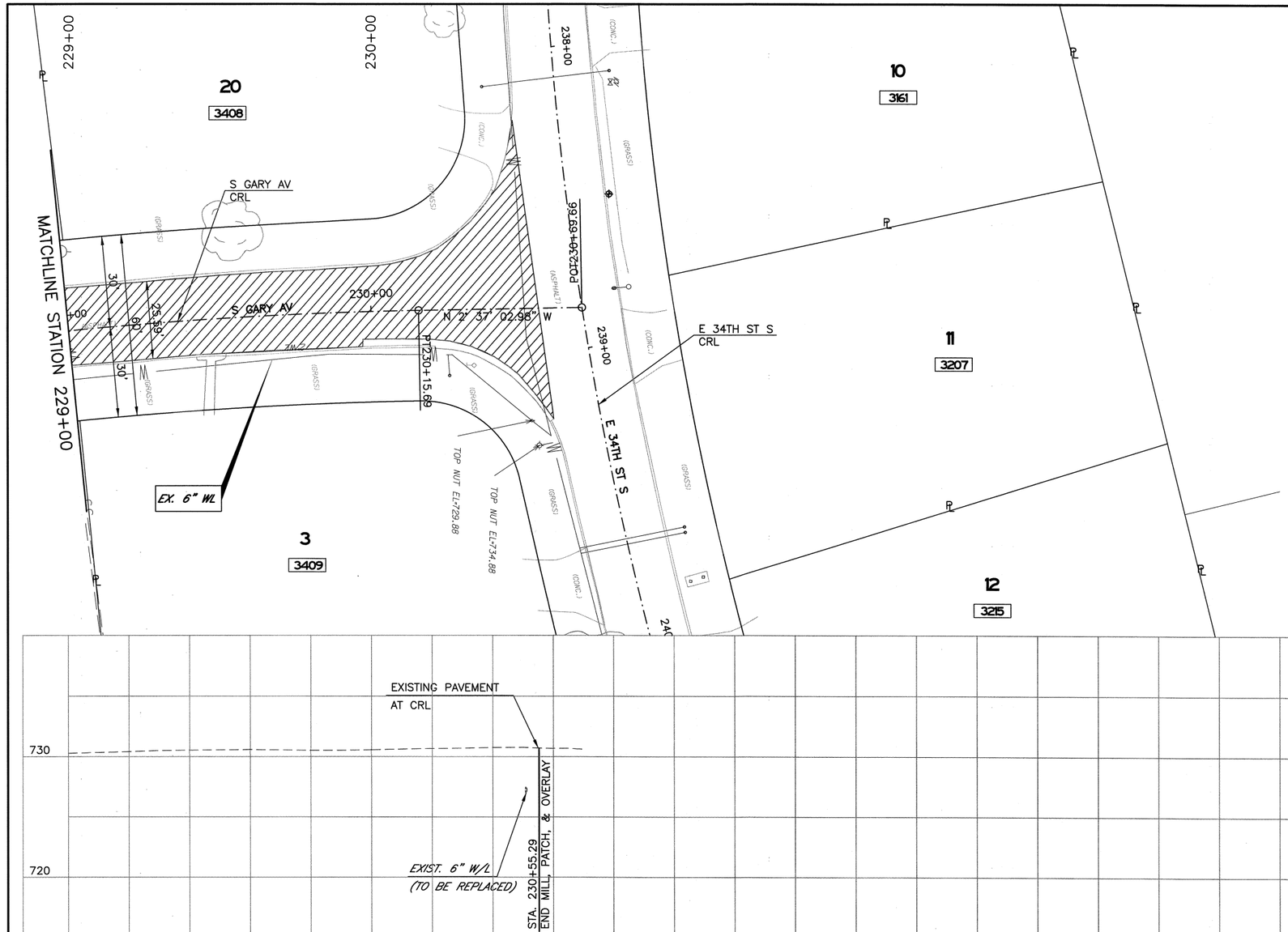

LEGEND

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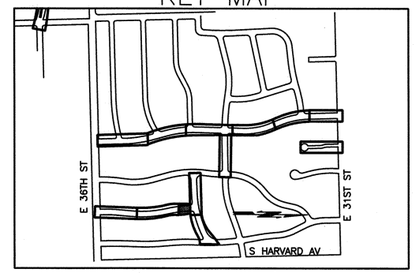
	DRIVEWAY CONSTRUCTED BY OTHERS
	CURB AND GUTTER CONSTRUCTED BY OTHERS
	TYPE I AC PATCH
	FULL DEPTH RECONSTRUCTION
	CONCRETE VALLEY GUTTER
(1)	ADJUST MANHOLE TO GRADE
(2)	EXISTING MANHOLE TO REMAIN
STR. X	DRAINAGE STRUCTURE NUMBER
DRIVE NO. X	DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
A	TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

KEY MAP



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SCALE FEET

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25889
OKLAHOMA

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 42 OF 44)
S GARY AV

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.			
HORIZONTAL: 1" = 20'	LEAD ENGR.			
VERTICAL: 1" = 5'	FIELD MGR.			
	RECOMMENDED: DESIGN MANAGER			CITY ENGINEER

REVISION	BY	DATE

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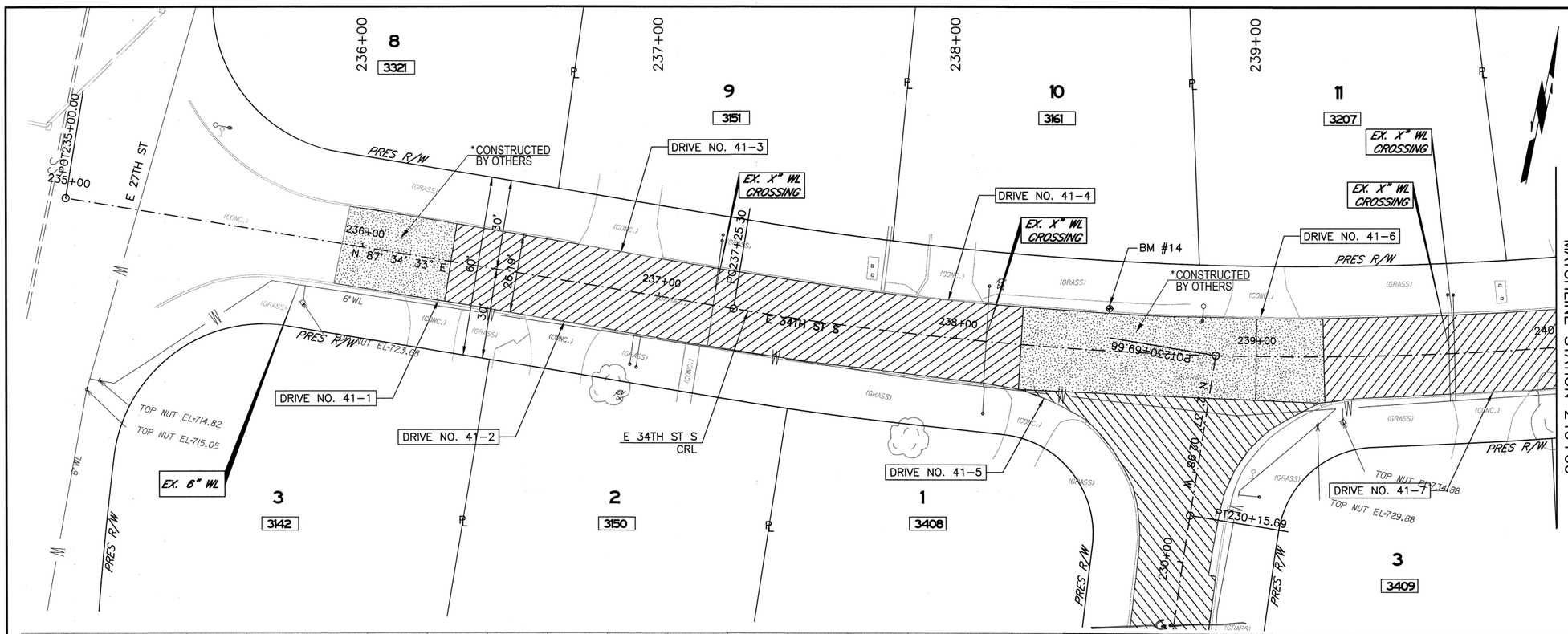

LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
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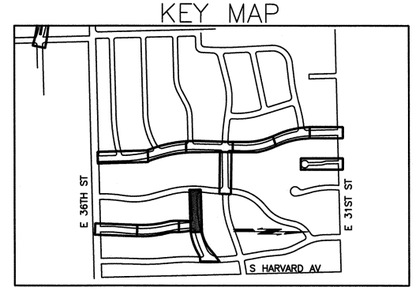
KEY MAP



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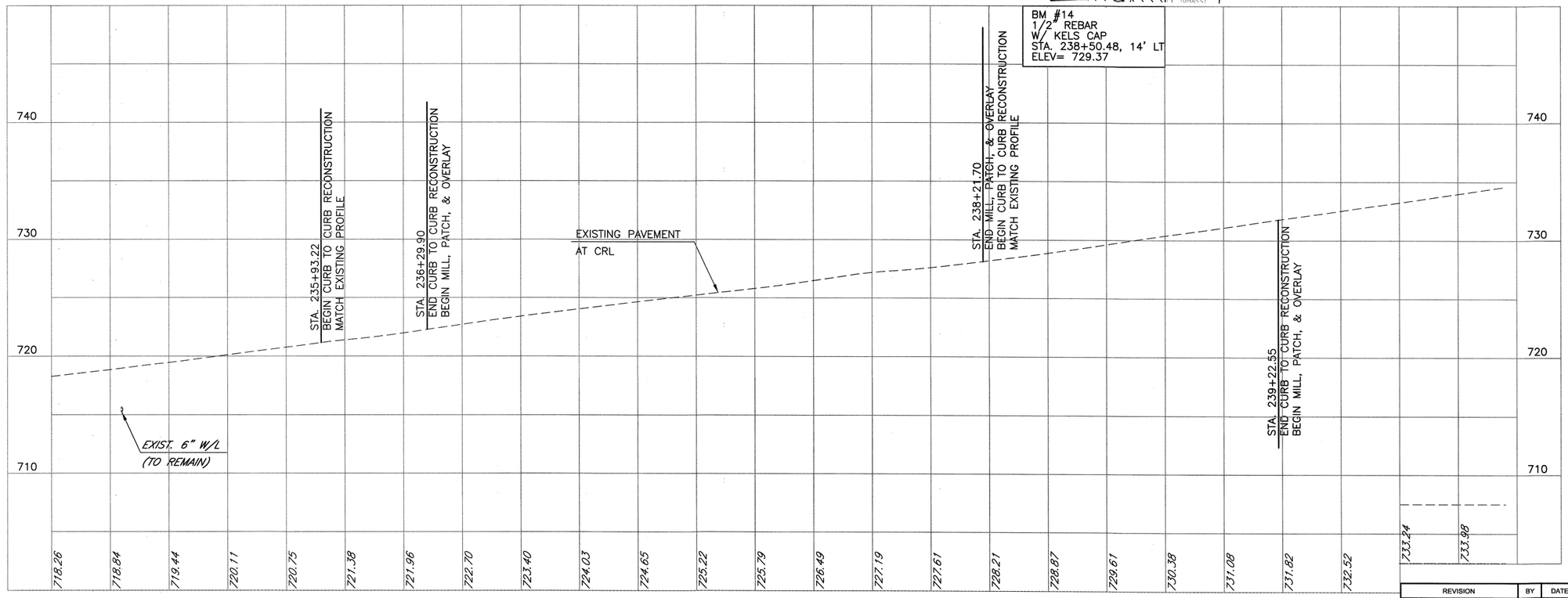
SCALE FEET

BM #14
1/2" REBAR
W/ KELS CAP
STA. 238+50.48, 14' LT
ELEV= 729.37



CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P — SEAL

ROADWAY PLAN AND PROFILE (SHEET 43 OF 44)
E 34TH ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 946-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: 1" = 20'	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MJK	9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.	DD	9/23	
VERTICAL: 1" = 5'	FIELD MGR.	BJH	9/23	
	RECOMMENDED: DESIGN MANAGER	JAS	9-23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 68 OF 74 SHEETS

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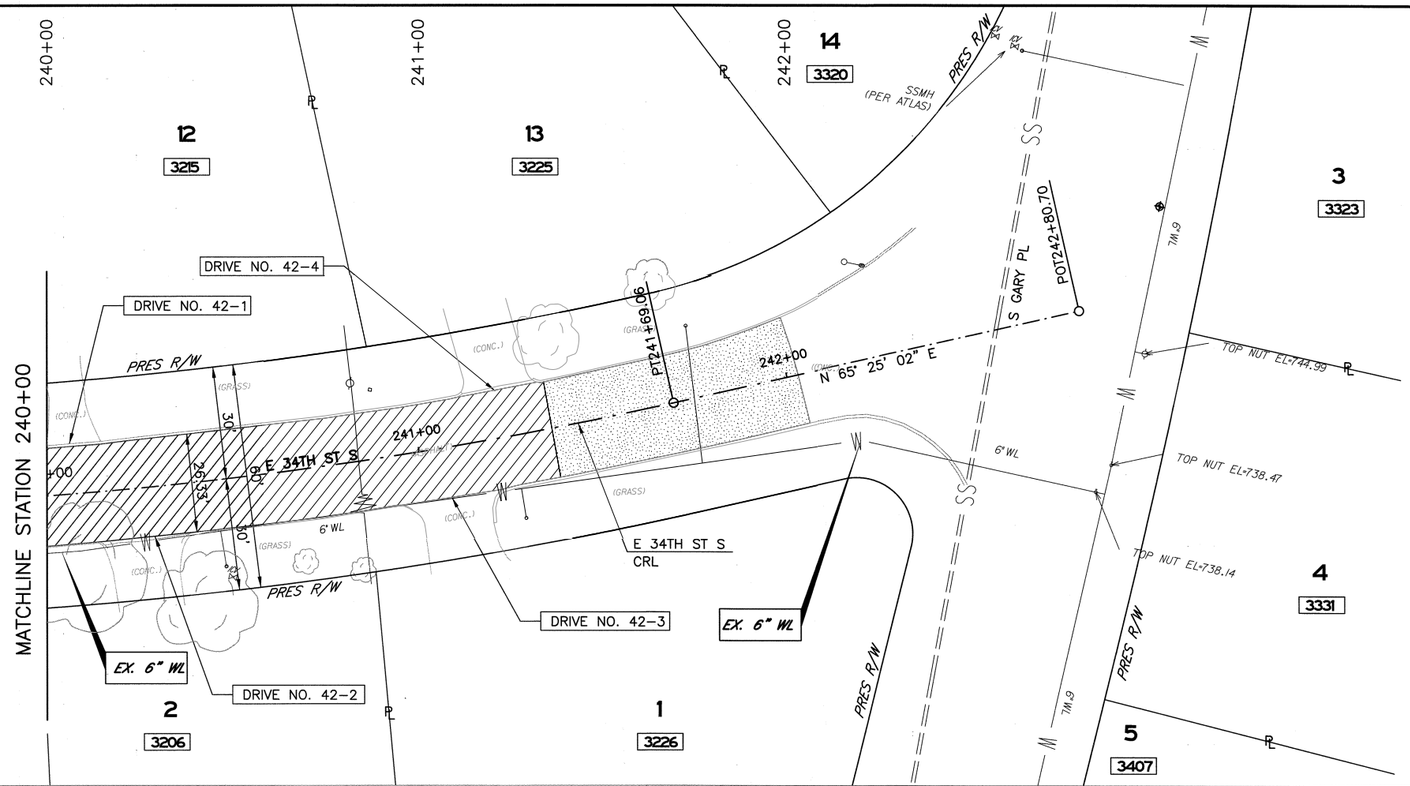
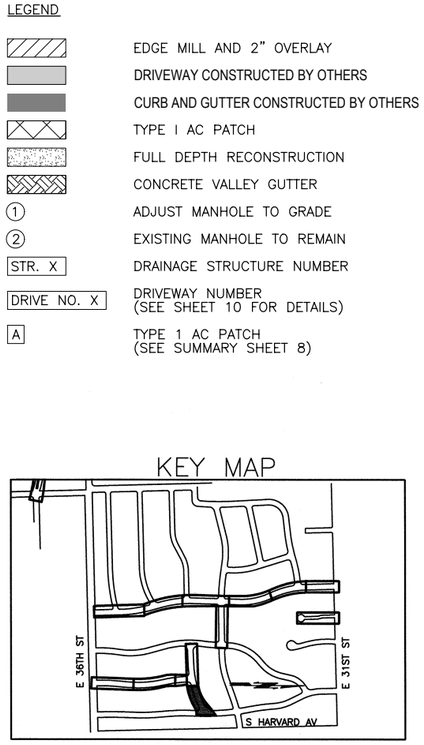
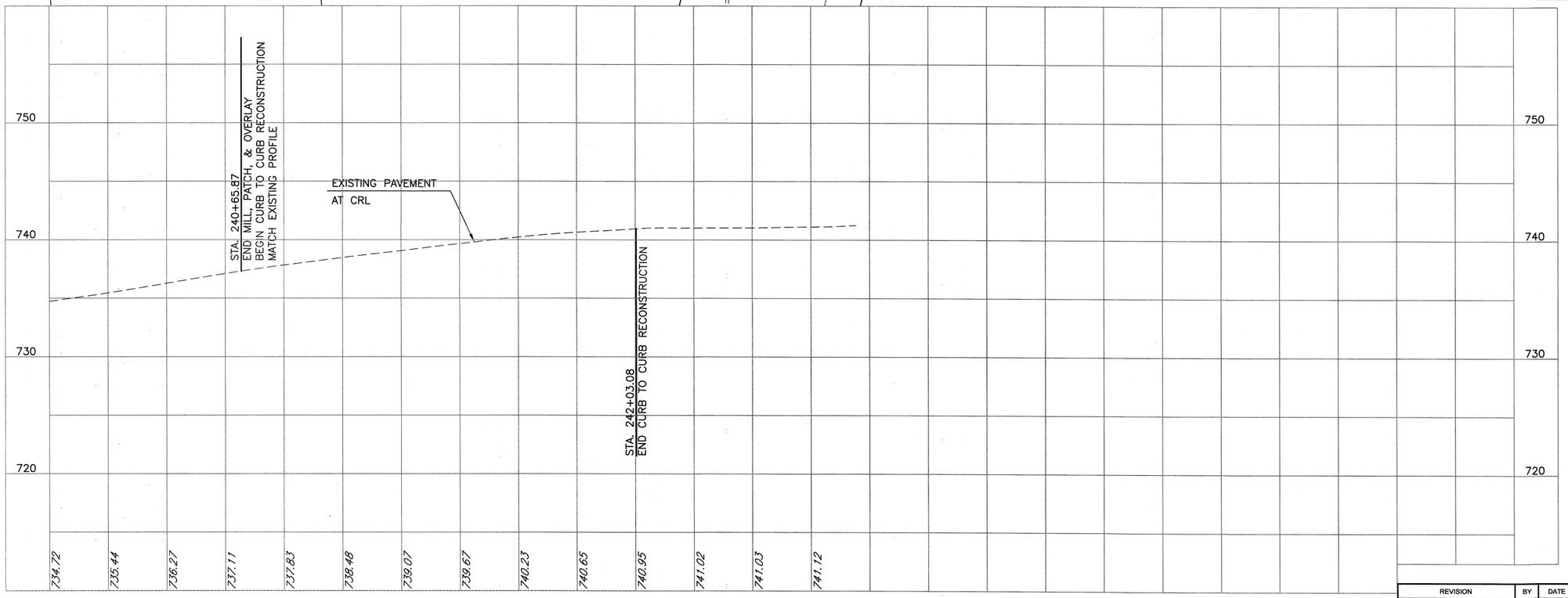




LEGEND

- EDGE MILL AND 2" OVERLAY
- DRIVEWAY CONSTRUCTED BY OTHERS
- CURB AND GUTTER CONSTRUCTED BY OTHERS
- TYPE I AC PATCH
- FULL DEPTH RECONSTRUCTION
- CONCRETE VALLEY GUTTER
- (1) ADJUST MANHOLE TO GRADE
- (2) EXISTING MANHOLE TO REMAIN
- STR. X — DRAINAGE STRUCTURE NUMBER
- DRIVE NO. X — DRIVEWAY NUMBER (SEE SHEET 10 FOR DETAILS)
- A — TYPE 1 AC PATCH (SEE SUMMARY SHEET 8)

20 10 0 20 40
SCALE FEET



CALL OKIE 1-800-522-6543

BRIAN J. HUCKLEBERRY 25889 OKLAHOMA LICENSED PROFESSIONAL ENGINEER

LICENSED P SEAL

ROADWAY PLAN AND PROFILE (SHEET 44 OF 44)
E 34TH ST S

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

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(405) 848-2345
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	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: 1" = 20'	LEAD ENGR.		9/23	
VERTICAL: 1" = 5'	FIELD MGR.		9/23	
	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

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ATLAS PAGE NO: 137 & 94 SHEET 69 OF 74 SHEETS

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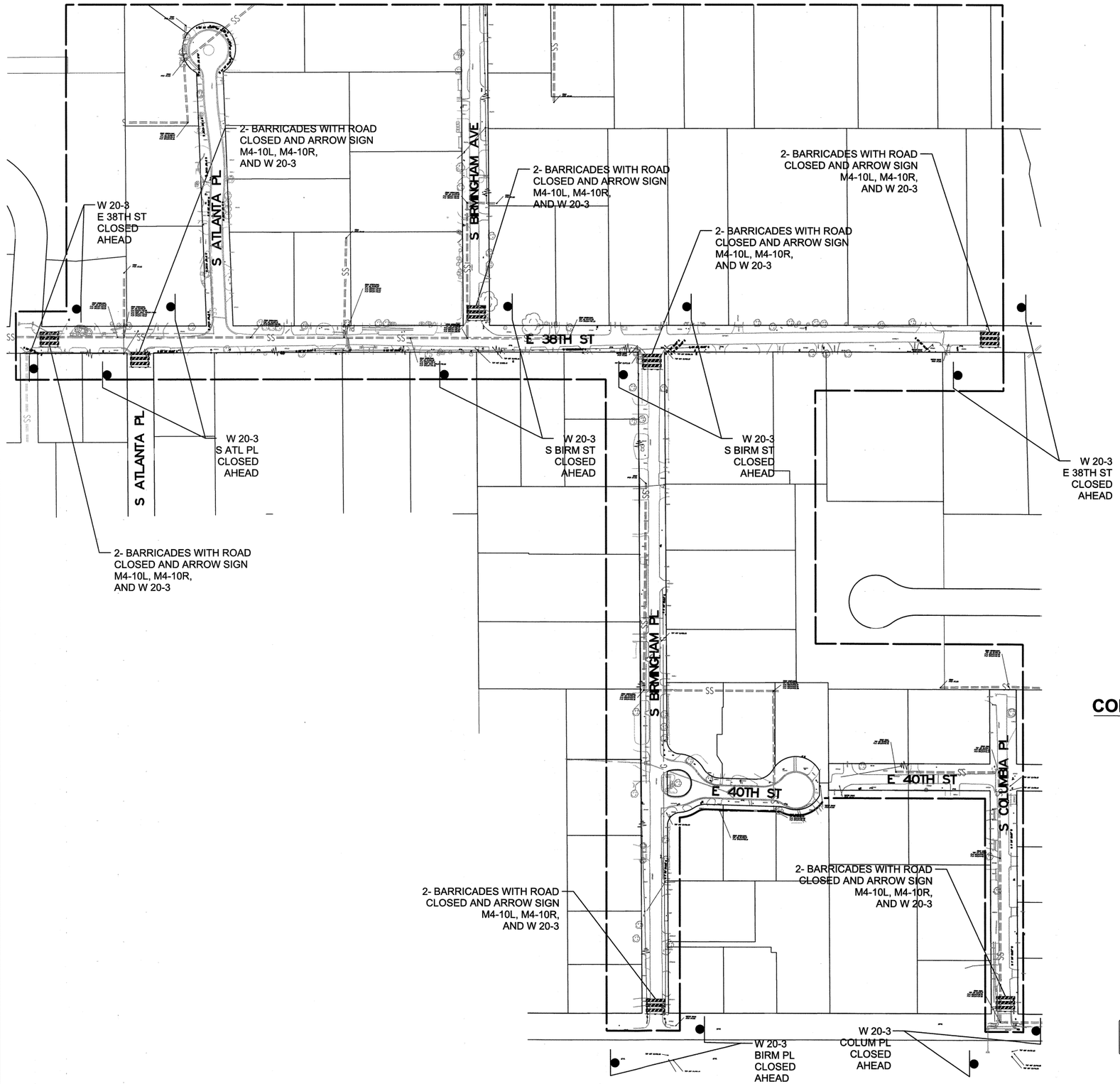

TRAFFIC CONTROL NOTES:

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CONSTRUCTION SEQUENCE NOTES:

1. SET UP TRAFFIC CONTROL.
2. FULL DEPTH RECONSTRUCTION.
3. MILL PATCH & OVERLAY.
4. SIGNING & STRIPING.

CALL OKIE 1-800-522-6543

REVISION	BY	DATE

LICENSED P — SEAL

BRIAN J. HUCKLEBERRY 25889 OKLAHOMA LICENSED PROFESSIONAL ENGINEER

CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:

STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED		9-23	CITY ENGINEER
	DESIGN MANAGER			

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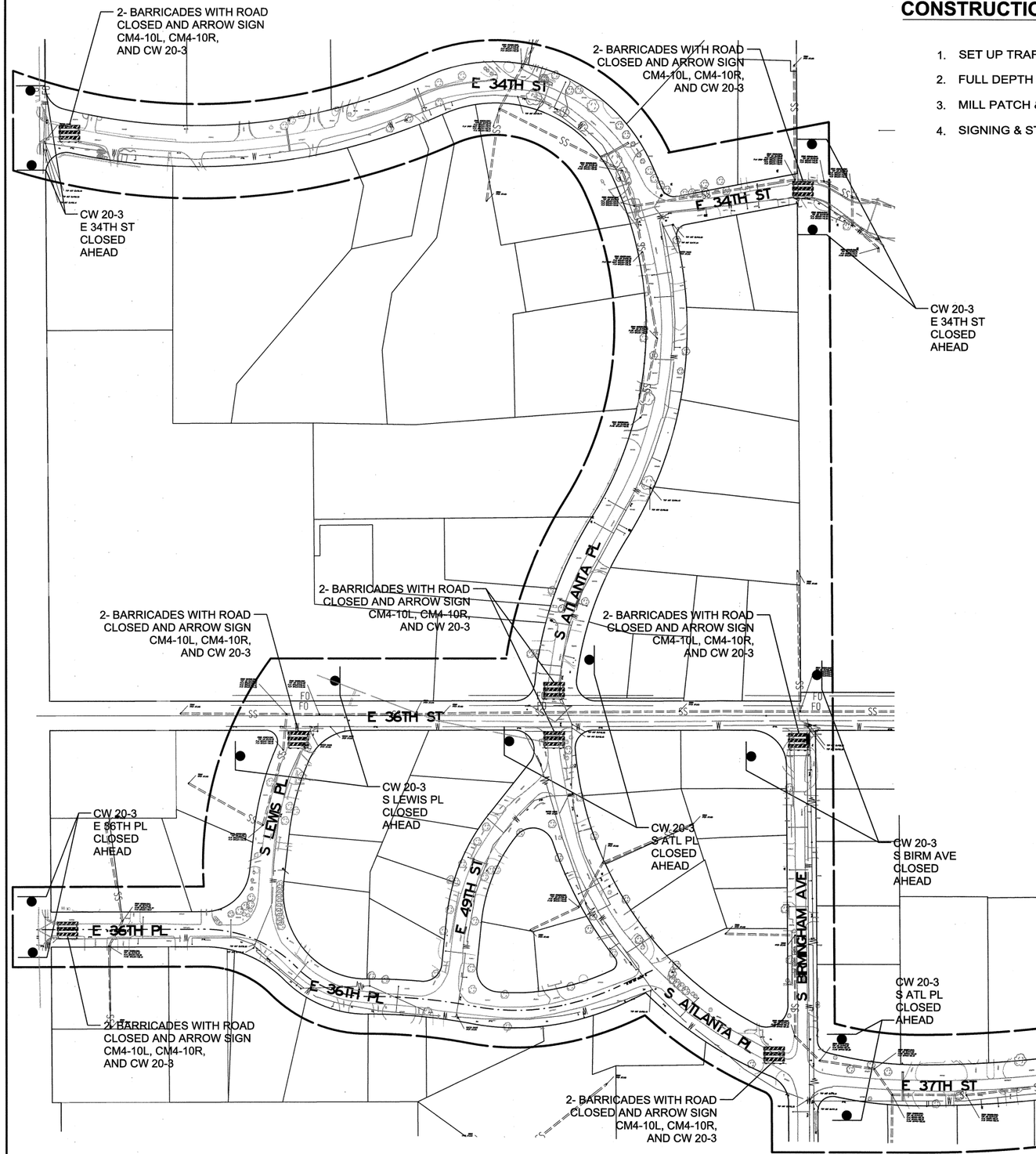

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P — SEAL

CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
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	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-8-23	CITY ENGINEER

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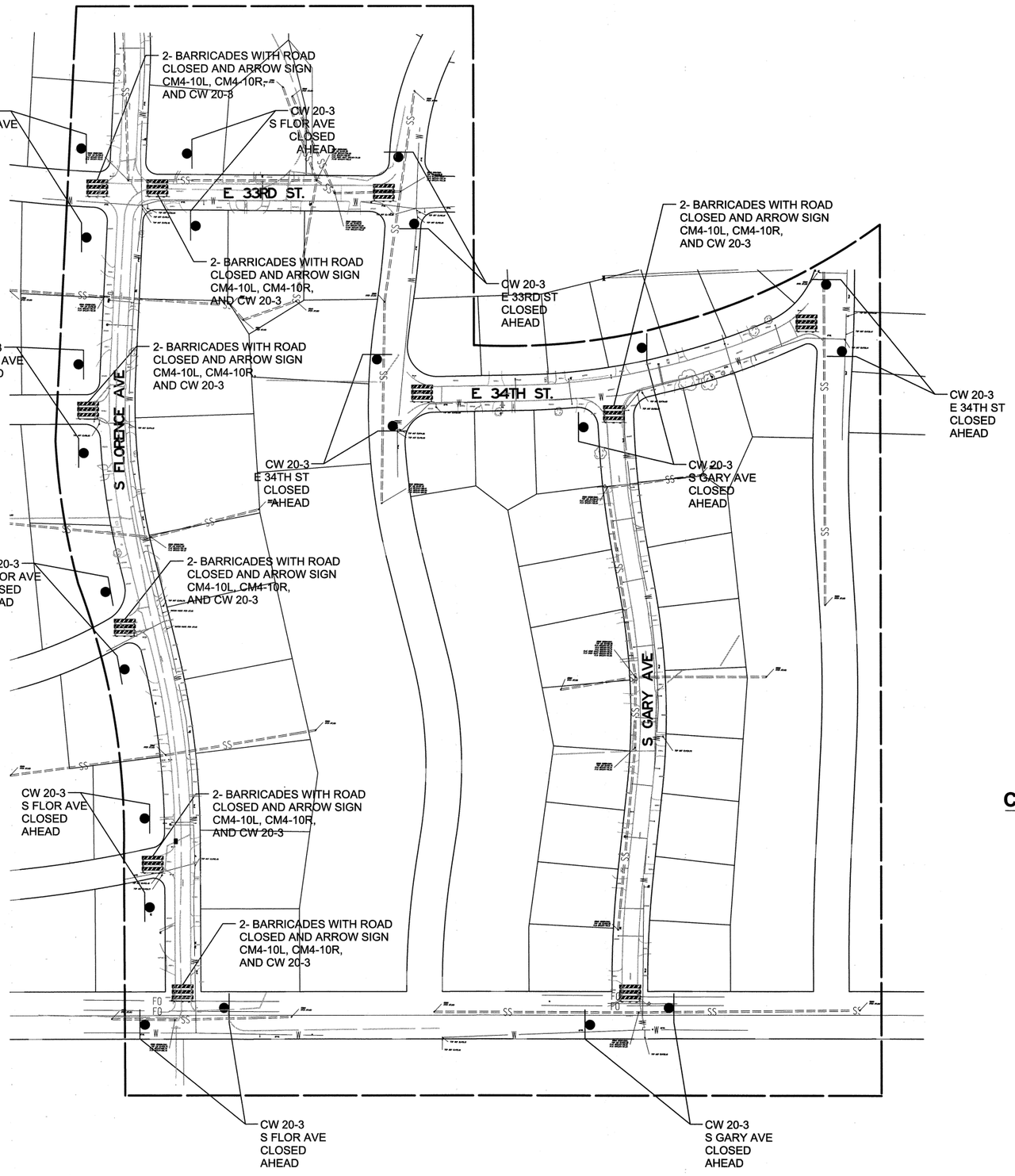

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LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P — SEAL

CONSTUCTION SEQUENCE AND TRAFFIC CONTROL PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2348
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

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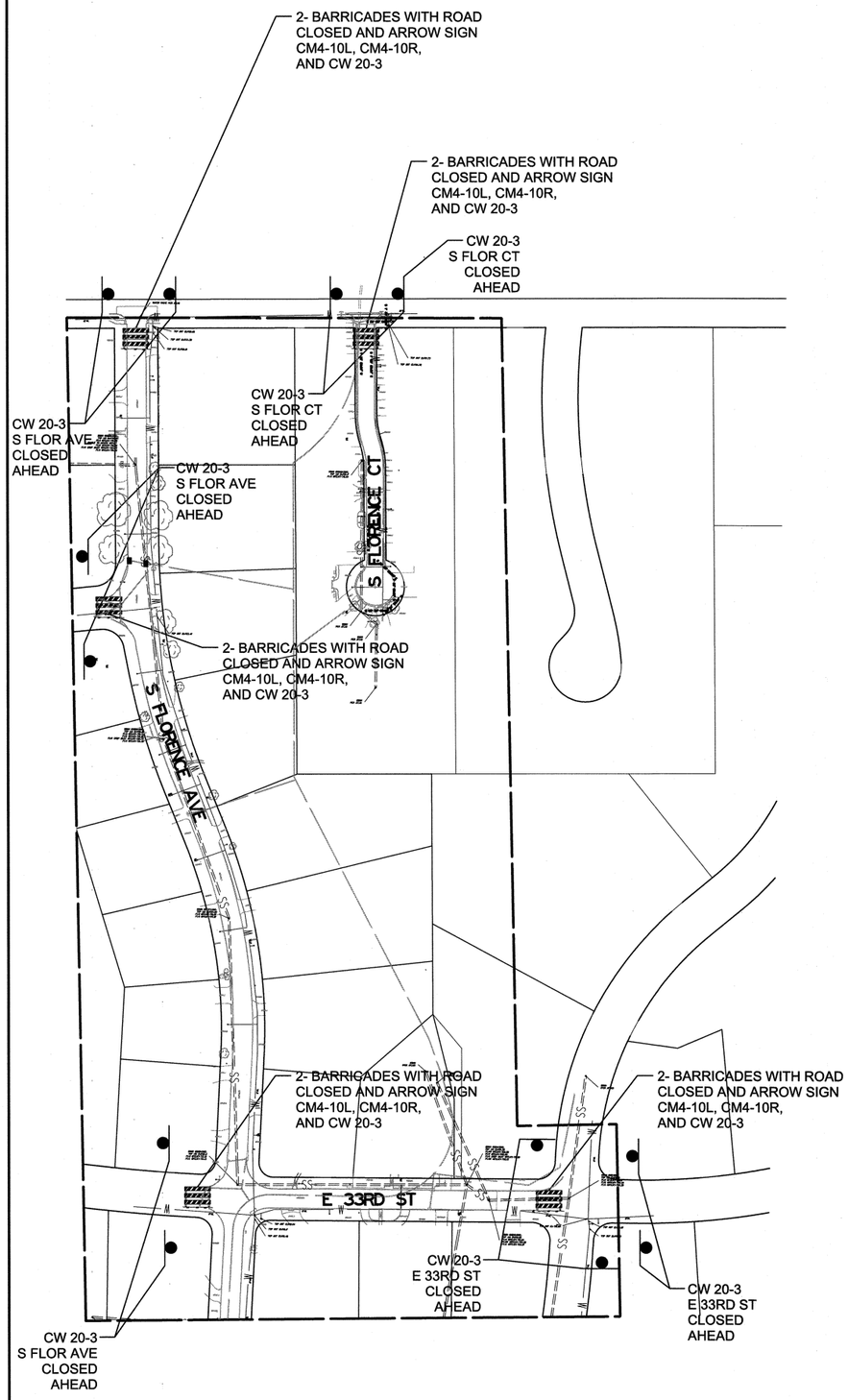

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10. CONSTRUCT ALL NECESSARY TAPERS ACCORDING TO MUTCD.
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12. THIS PLAN DOES NOT INDICATE INDIVIDIAL AREAS THAT WILL NEED TO BE BARRICADED DUE TO CONSTRUCTION (SUCH AS DRIVEWAYS, INLETS, SIDEWALKS, AND WATER LINE EXCAVATIONS).

ENSED PROFESSIONAL ENGINEER BRIAN J. HUCKLEBERRY 25889 OKLAHOMA

LICENSED P SEAL

CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD. SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2346
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.	MBW	8/10/23	
HORIZONTAL: N/A	LEAD ENGR.	BJH	8/23	
	FIELD MGR.	ZCH	8/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER	HAS	9.23	CITY ENGINEER

REVISION	BY	DATE

FILE: DRAWING: DATE: 8/10/2023

ATLAS PAGE NO: 137 & 94 SHEET 73 OF 74 SHEETS

CALL OKIE 1-800-522-6543

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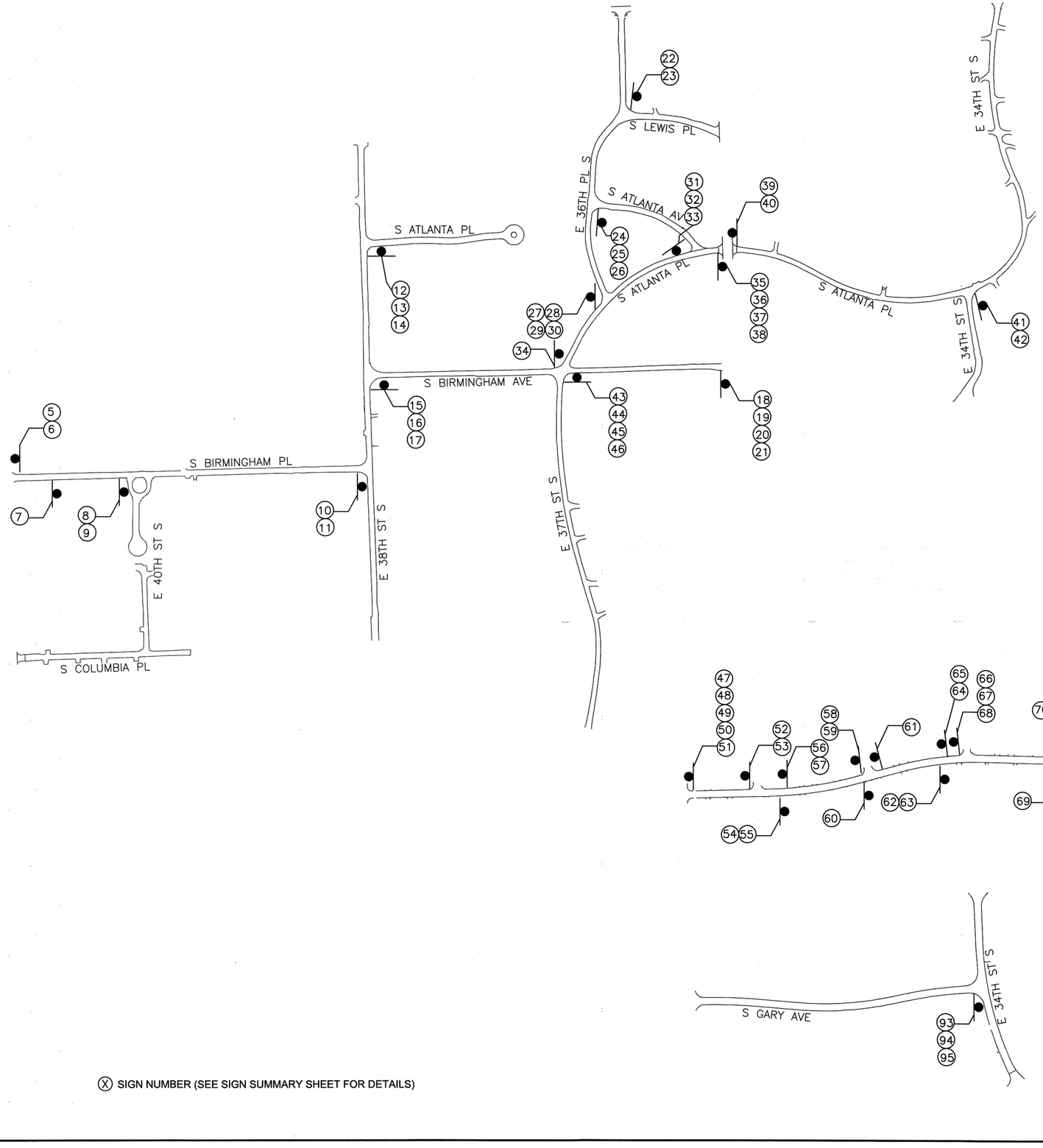

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SCALE FEET

ⓧ SIGN NUMBER (SEE SIGN SUMMARY SHEET FOR DETAILS)

CALL OKIE 1-800-522-6543

LICENSED PROFESSIONAL ENGINEER
BRIAN J. HUCKLEBERRY
25889
OKLAHOMA

LICENSED P SEAL

SIGNING & STRIPING PLAN

PROJECT NO. 2036N9037Z

NON-ARTERIAL STREET REHABILITATION
MAINTENANCE ZONE 9037

CITY OF TULSA, OKLAHOMA
PUBLIC WORKS DEPARTMENT

PLANS AND ESTIMATES PREPARED BY:
STV INCORPORATED
2000 NORTH CLASSEN BLVD, SUITE 1410
OKLAHOMA CITY, OKLAHOMA 73106
(405) 848-2345
CERTIFICATE OF AUTHORIZATION NO. 3095
RENEWAL DATE 6-30-2027

PLAN SCALE: N/A	DRAWN	STV	5/2021	APPROVED:
	DESIGNED	STV	5/2021	
	SURVEY	KEYSTONE	5/2021	
PROFILE SCALE:	PROJ. MGR.		9/2023	
HORIZONTAL: N/A	LEAD ENGR.		9/23	
	FIELD MGR.		9/23	
VERTICAL: N/A	RECOMMENDED: DESIGN MANAGER		9-23	CITY ENGINEER

REVISION	BY	DATE

FILE:	DRAWING:	DATE: 8/10/2023
ATLAS PAGE NO: 137 & 94		SHEET 74 OF 74 SHEETS

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8/10/2023

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