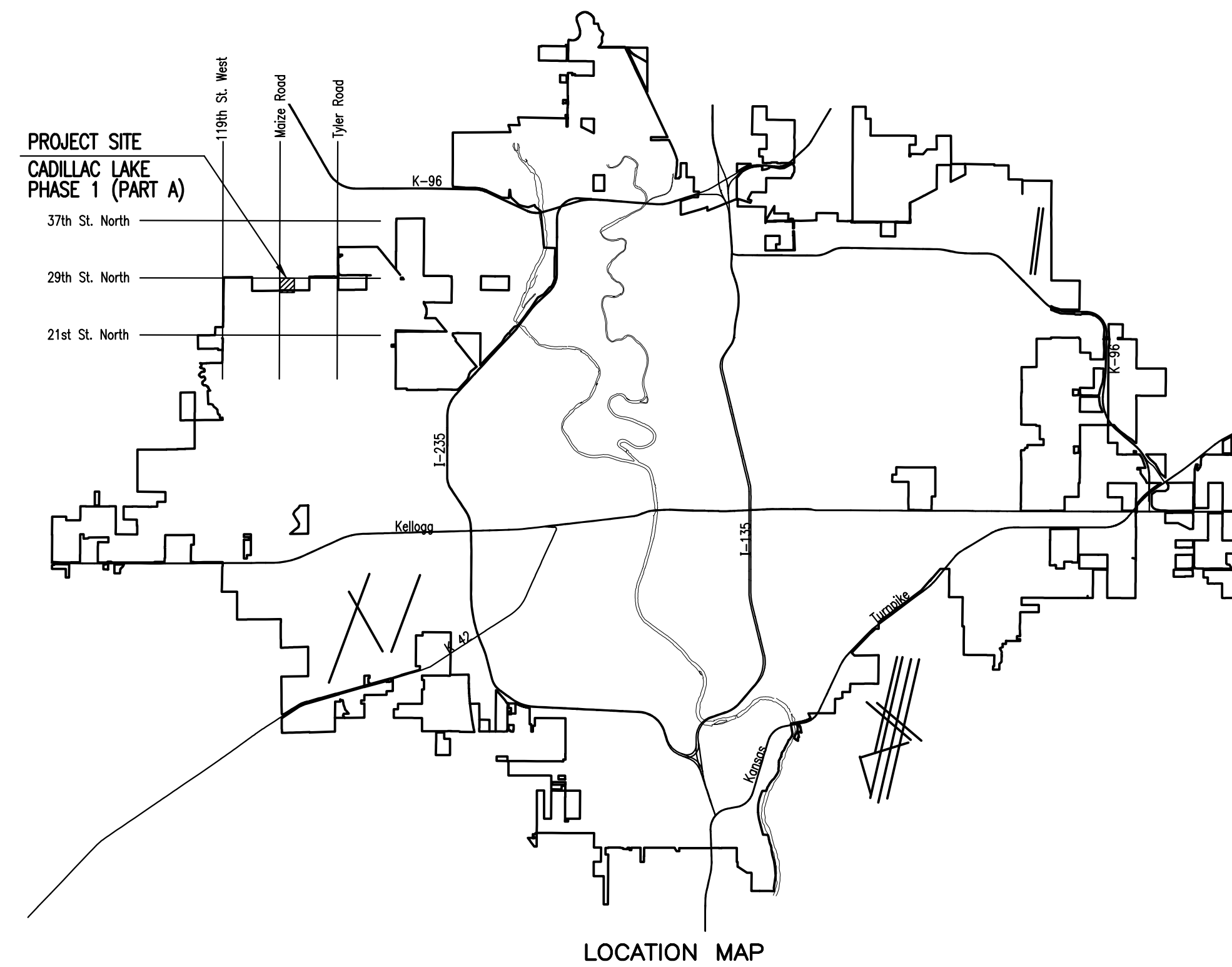


# LATERAL 5, MAIN 6 (PART A) OF THE NORTHWEST INTERCEPTOR SEWER IN THE CITY OF WICHITA, KANSAS

CITY OF WICHITA PROJECT NO. 468-85058  
OCA NO. 744405  
GARY JANZEN, P.E. - CITY ENGINEER

McCullough Excavation - Contractor  
G. Baalman - City of Wichita, Field Project Engineer  
S. May - City of Wichita, Inspector  
Stubs & Riser  
As-built  
Release Date: 11/17/2016  
pdf: apr 11/21/2016



**DEVELOPER CONTACT**

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CADILLAC LAKE, L.L.C.  
727 N. WACO, SUITE 400  
WICHITA, KANSAS 67203  
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**JULY 2016**

PLANS PREPARED BY  
**PROFESSIONAL ENGINEERING CONSULTANTS, P.A.**  
ENGINEERS  
WICHITA, KANSAS



FOUND 1/2" IRON PIPE IN THIMBLE  
NW COR.  
SEC 5, T27S, R1W  
(NW CORNER OF GOVERNMENT 4)

MAIZE & 29TH  
COMMERCIAL  
ADDITION

SANITARY SEWER  
LINE NO. 1

FOUND 1/2" IRON PIPE IN THIMBLE  
NE COR. NW 1/4,  
SEC 5, T27S, R1W  
(NE CORNER OF GOVERNMENT 3)

SCALE: 1" = 100'

MAIZE ROAD

CADILLAC LAKE

BENEFIT DISTRICT

BRADFORD  
NORTH  
ADDITION

GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
- ALL ELEVATIONS SHOWN ARE NAVD88 DATUM.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:  
KANSAS ONE-CALL 687-2470 or 811  
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:  
EMERGENCY DISPATCH 911  
COX COMMUNICATIONS 800-778-9140  
KANSAS GAS SERVICE 888-482-4950  
WESTAR ENERGY 800-363-1163  
BLACK HILLS ENERGY 800-694-8989  
AT&T 800-286-8313  
WICHITA WATER UTILITIES (SS AND WL) 262-6000
- THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- AT LEAST 72 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 OR 811 TO REQUEST THE LOCAL UTILITY COMPANIES MARK ANY EXISTING LINES WITHIN THE PROJECT AREA.
- UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE DRAWINGS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE DRAWINGS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE DRAWINGS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR THE DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE RESTORATION".
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- MANHOLES SHALL BE STANDARD MANHOLES. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
- ALL APPROVED EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE STOCKPILED WITHIN CADILLAC LAKE ADDITION AT NO ADDITIONAL COST TO THE OWNER. STOCKPILE LOCATIONS SHALL BE AS DIRECTED BY THE OWNER AND IN ACCORDANCE WITH GENERAL NOTE NO. 10 ABOVE.
- ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR6.5 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE RESTORATION".
- THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF OTHER SEEDING IS REQUIRED IN ACCORDANCE WITH GENERAL NOTE NO. 12 ABOVE. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.
- THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES OR SHRUBS WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, HE SHALL COORDINATE SUCH WORK WITH THE ENGINEER. COSTS FOR TREE/SHRUB REMOVAL AND TRIMMING REGARDLESS OF SIZE SHALL BE CONSIDERED SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE CLEARING".
- THE CONTRACTOR SHALL PREVENT ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION.
- EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJACENT TO THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN CONTINUOUS FLOW OF SEWAGE IN EXISTING MAINS AT ALL TIMES.
- THE CONTRACTOR SHALL NOT BURY MANHOLES THAT HAVE RIM ELEVATIONS WHICH ARE LOWER THAN EXISTING GROUND AT THE MANHOLE. THE GROUND AROUND SUCH MANHOLES AND ALONG THE SEWER ALIGNMENT SHALL BE BACKFILLED TO THE APPROXIMATE ELEVATION OF THE PROPOSED GROUND ELEVATION SHOWN ON THE PLAN/PROFILE SHEETS. THE CONTRACTOR SHALL PROVIDE DRAINAGE AWAY FROM THESE MANHOLES AND SEWER LINES BY CONSTRUCTION OF TEMPORARY DITCHES OR SLOPING THE GROUND AS REQUIRED. ALL COSTS FOR THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THE INSTALLED BID PRICE FOR MANHOLES OR PIPE.
- THE CONTRACTOR SHALL PROVIDE MOUND EARTH AT MANHOLES AND CLEANOUTS THAT HAVE TOP ELEVATIONS GREATER THAN 1 FOOT ABOVE EXISTING GRADE, AS SHOWN ON THE DRAWINGS. COSTS FOR MOUNDING SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID PER EACH FOR MANHOLES.
- THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- WHERE INDICATED IN THE DRAWINGS, THE SANITARY SEWER EXCAVATION SHALL BE SAND FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER PER THE REQUIREMENTS LISTED IN THE STANDARD SPECIFICATIONS FOR THE CITY OF WICHITA, UNLESS FLOWABLE FILL OR OTHER IMPROVED BACKFILL MATERIAL IS OTHERWISE SPECIFIED. ALL COSTS FOR SAND FILLING AND FLUSHING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "JETTED SAND BACKFILL".
- THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON SHEETS 10-12. THE FOLLOWING QUANTITIES ARE ESTIMATED, AND SHOULD BE CONSIDERED THE MINIMUM EFFORT REQUIRED. THE GENERAL LOCATION OF THE REQUIRED EROSION CONTROL IS ILLUSTRATED ON THE PROJECT KEY MAP. THE SANITARY SEWER CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL SHOWN THROUGHOUT THE COMPLETION OF THIS PROJECT. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.

FOUND 1/2" REBAR WITH PEC CAP  
SW COR., N 1/2, NW 1/4,  
SEC 5, T27S, R1W  
(SW CORNER OF GOVERNMENT 4)  
SET FOR ALTA SURVEY DATED 2/17/2014

FOUND 1/2" REBAR WITH TERRA TECH  
CAP  
SE COR., N 1/2, NW 1/4,  
SEC 5, T27S, R1W  
(SE CORNER OF GOVERNMENT 3)

LEGEND

- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER W/MANHOLE
- PROPOSED SANITARY SEWER W/MANHOLE
- SILT FENCE BARRIER

SEE SHEET NO. 3 FOR PLAT COORDINATES.  
SEE SHEET NO. 4 FOR SANITARY SEWER COORDINATES.

Revision By Date

**LATERAL 5, MAIN 6 (PART A)  
OF THE NORTHWEST INTERCEPTOR SEWER**

**KEY MAP AND GENERAL NOTES**

GARY JANZEN, P.E. - CITY ENGINEER  
CITY OF WICHITA PROJECT NO. 468-85058

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
303 SOUTH TOPEKA WICHITA, KS 67202  
316-262-2691 www.pec1.com

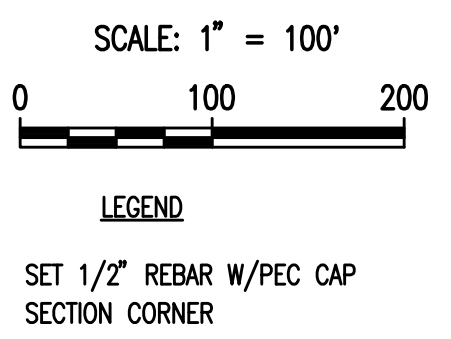
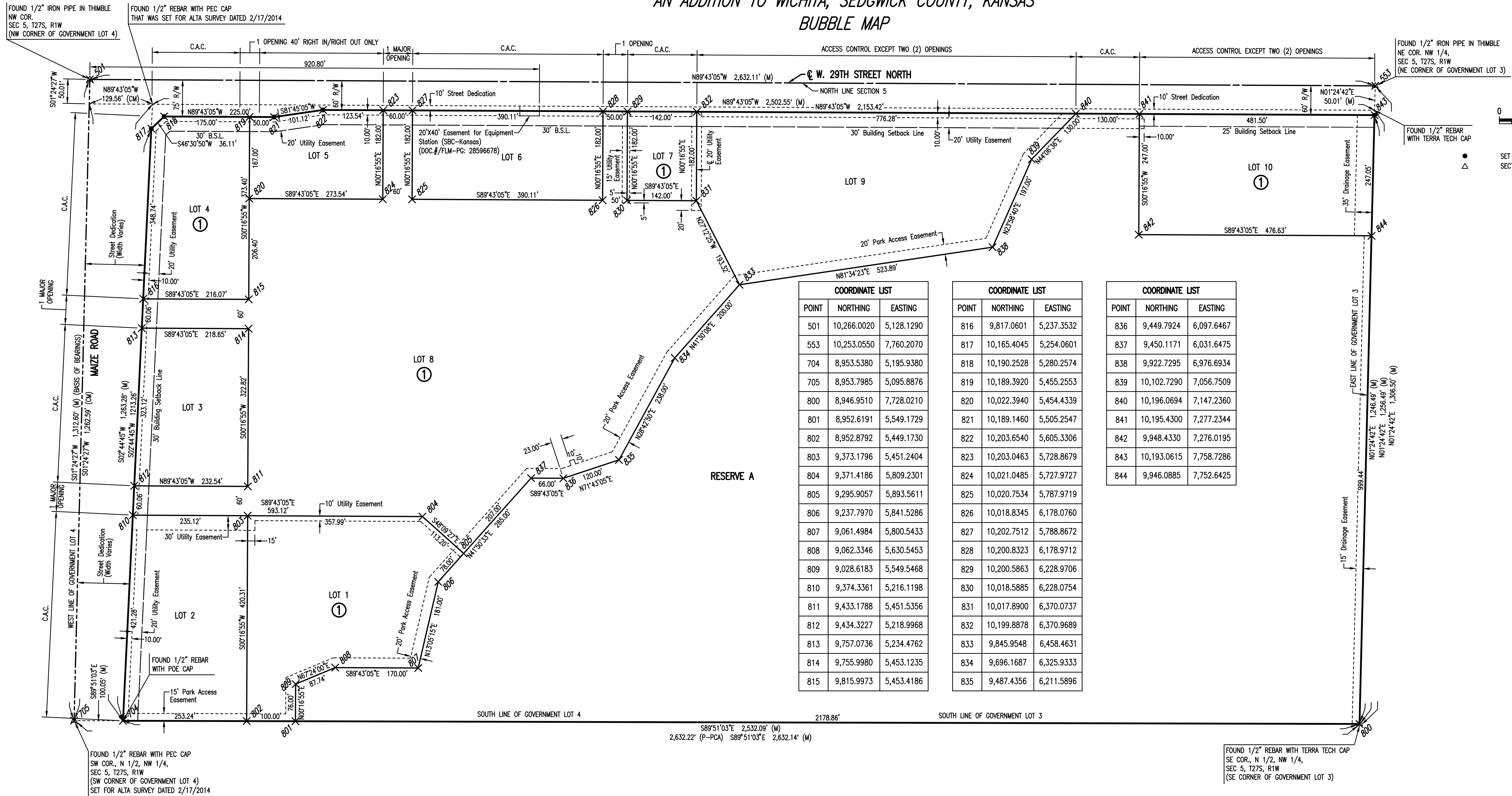
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| Designed by | CSB, SAD | Job No. | 35-15138-001-42 | Sht. | 2 of 12 |
| Drawn by    | CSL      | Date    | JULY 2015       |      |         |

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U:\Wichita-Civil\2015\15138\001\Main\Drawings\15138-001-002-SS KEY MAP AND GENERAL NOTES

# CADILLAC LAKE

## AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

### BUBBLE MAP



| COORDINATE LIST |             |            |
|-----------------|-------------|------------|
| POINT           | NORTHING    | EASTING    |
| 501             | 10,266.0020 | 5,128.1290 |
| 553             | 10,253.0550 | 7,760.2070 |
| 704             | 8,953.5380  | 5,195.9380 |
| 705             | 8,953.7985  | 5,095.8876 |
| 800             | 8,946.9510  | 7,728.0210 |
| 801             | 8,952.6191  | 5,549.1729 |
| 802             | 8,952.8792  | 5,449.1730 |
| 803             | 9,373.1796  | 5,451.2404 |
| 804             | 9,371.4186  | 5,809.2301 |
| 805             | 9,295.9057  | 5,893.5611 |
| 806             | 9,237.7970  | 5,841.5286 |
| 807             | 9,061.4984  | 5,800.5433 |
| 808             | 9,062.3346  | 5,630.5453 |
| 809             | 9,028.6183  | 5,549.5468 |
| 810             | 9,374.3361  | 5,216.1198 |
| 811             | 9,433.1788  | 5,451.5356 |
| 812             | 9,434.3227  | 5,218.9968 |
| 813             | 9,757.0736  | 5,234.4762 |
| 814             | 9,755.9980  | 5,453.1235 |
| 815             | 9,815.9973  | 5,453.4186 |

| COORDINATE LIST |             |            |
|-----------------|-------------|------------|
| POINT           | NORTHING    | EASTING    |
| 816             | 9,817.0601  | 5,237.3532 |
| 817             | 10,165.4045 | 5,254.0601 |
| 818             | 10,190.2528 | 5,280.2574 |
| 819             | 10,189.3920 | 5,455.2553 |
| 820             | 10,022.3940 | 5,454.4339 |
| 821             | 10,189.1460 | 5,505.2547 |
| 822             | 10,203.6540 | 5,605.3306 |
| 823             | 10,203.0463 | 5,728.8679 |
| 824             | 10,021.0485 | 5,727.9727 |
| 825             | 10,020.7534 | 5,787.9719 |
| 826             | 10,018.8345 | 6,178.0760 |
| 827             | 10,202.7512 | 5,788.8672 |
| 828             | 10,200.8323 | 6,178.9712 |
| 829             | 10,200.5863 | 6,228.9706 |
| 830             | 10,018.5885 | 6,228.0754 |
| 831             | 10,017.8900 | 6,370.0737 |
| 832             | 10,199.8878 | 6,370.9689 |
| 833             | 9,845.9548  | 6,458.4631 |
| 834             | 9,696.1687  | 6,325.9333 |
| 835             | 9,487.4356  | 6,211.5896 |

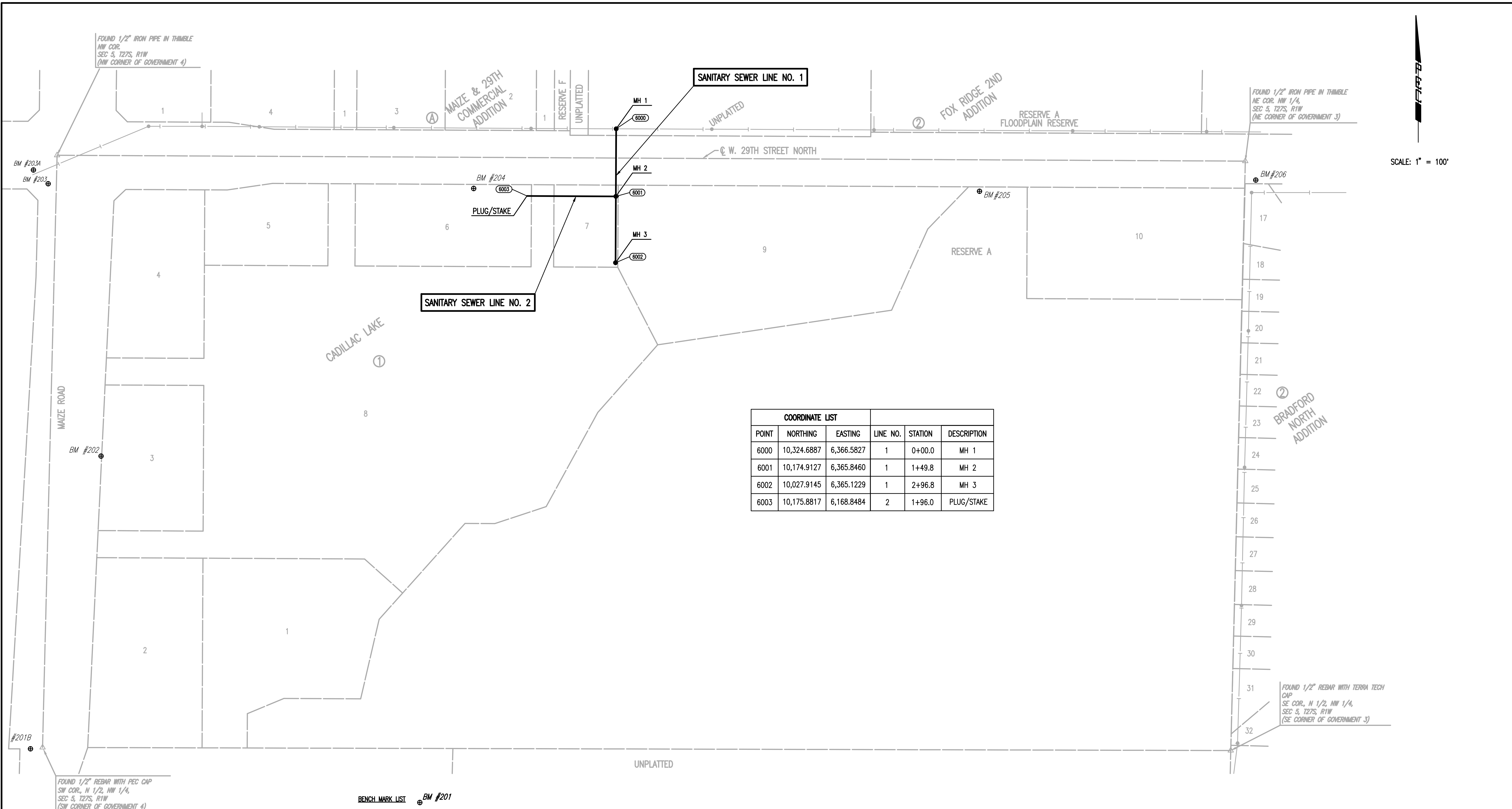
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|-----------------|-------------|------------|
| POINT           | NORTHING    | EASTING    |
| 836             | 9,449.7924  | 6,097.6467 |
| 837             | 9,450.1171  | 6,031.6475 |
| 838             | 9,922.7295  | 6,976.6934 |
| 839             | 10,102.7290 | 7,056.7509 |
| 840             | 10,196.0694 | 7,147.2360 |
| 841             | 10,195.4300 | 7,277.2344 |
| 842             | 9,948.4330  | 7,276.0195 |
| 843             | 10,193.0615 | 7,758.7286 |
| 844             | 9,946.0885  | 7,752.6425 |

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|   |          |         |                 |
|---|----------|---------|-----------------|
| No.   | Revision | By      | Date            |
| <b>LATERAL 5, MAIN 6 (PART A)</b><br><b>OF THE NORTHWEST INTERCEPTOR SEWER</b><br><b>PLAT (CADILLAC LAKE)</b><br>GARY JANZEN, P.E. - CITY ENGINEER<br>CITY OF WICHITA PROJECT NO. 468-85058 |          |         |                 |
|   |          |         |                 |
| Designed by   | CSB, SAD | Job No. | 35-15138-001-42 |
| Drawn by  | CSL      | Date    | JULY 2015       |

SHT. 3 of 12

SCALE: 1" = 100'



| COORDINATE LIST |             |            |          |         |             |
|-----------------|-------------|------------|----------|---------|-------------|
| POINT           | NORTHING    | EASTING    | LINE NO. | STATION | DESCRIPTION |
| 6000            | 10,324.6887 | 6,366.5827 | 1        | 0+00.0  | MH 1        |
| 6001            | 10,174.9127 | 6,365.8460 | 1        | 1+49.8  | MH 2        |
| 6002            | 10,027.9145 | 6,365.1229 | 1        | 2+96.8  | MH 3        |
| 6003            | 10,175.8817 | 6,168.8484 | 2        | 1+96.0  | PLUG/STAKE  |

**BENCH MARK LIST**

- BM #201** - CHISELED SQUARE ON TOP OF NORTH END OF WEST CURB FOR MAIZE ROAD, NORTH OF DRIVE ENTRANCE TO NORTHEAST CORNER OF TARGET PARKING LOT, AND WEST OF SOUTHWEST CORNER OF GOVERNMENT LOT 4, SEC 5-27-1W. ELEV.=1352.57 (NAVD88)
- BM #202** - CHISELED "X" ON NORTH RIM OF TELEPHONE MANHOLE AT PVC TELEPHONE MARKER POST, 35 FEET SOUTH OF POWER POLE #62115, ON EAST SIDE OF ASPHALT BIKE PATH ON EAST SIDE OF MAIZE ROAD, 4 POLES NORTH OF TARGET, 3 POLES SOUTH OF 29TH STREET NORTH. ELEV.= 1350.53 (NAVD88)
- BM #203** - CHISELED SQUARE AT SOUTHEAST CORNER OF SOUTH HEADWALL FOR RCBC UNDER 29TH STREET, WEST OF MAIZE MAIZE ROAD (NOT THE CHISELED + AT THE SOUTHWEST CORNER OF SAME HEADWALL). ELEV.= 1353.32 (NAVD88)
- BM #203A** - CHISELED SQUARE ON TOP OF CURB INLET WEST SOUTHWEST OF 29H STREET AND MAIZE ROAD (DOES NOT INCLUDE ROUND PLASTIC DISK GLUED OVER PART OF SQUARE). ELEV.= 1351.98 (NAVD88)
- BM #204** - CHISELED SQUARE ON TOP OF RETAINING WALL AT SOUTHEAST CORNER OF CONCRETE PAD FOR ELECTRIC TRANSFORMER #10105 ON SOUTH SIDE OF 29TH STREET AND 800 FEET EAST OF BIKE PATH ON EAST SIDE OF MAIZE ROAD. ELEV.= 1352.01 (NAVD88)
- BM #205** - CHISELED SQUARE ON HIGH POINT OF EAST WINGWALL AT SOUTH END OF RCBC UNDER 29TH STREET, 600 FEET WEST OF NORTH 1/4 CORNER SECTION 5-27-1W, FOR POND GOING SOUTH. ELEV.= 1350.99 (NAVD88)
- BM #206** - CHISELED SQUARE ON NORTH EDGE OF CURVY SIDEWALK AT FIRE HYDRANT ON SOUTH SIDE OF 29TH STREET, 1/2 MILE EAST OF MAIZE ROAD, SOUTHEAST OF N 1/4 CORNER SEC 5-27-1W. ELEV.= 1350.92 (NAVD88)

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|   |          |         |                 |
|---|----------|---------|-----------------|
| No.   | Revision | By      | Date            |
| <b>LATERAL 5, MAIN 6 (PART A)<br/>OF THE NORTHWEST INTERCEPTOR SEWER</b>                                      |          |         |                 |
| <b>SANITARY SEWER BUBBLE MAP</b>  |          |         |                 |
| GARY JANZEN, P.E. - CITY ENGINEER<br>CITY OF WICHITA PROJECT NO. 468-85058                                    |          |         |                 |
|   |          |         |                 |
| PROFESSIONAL ENGINEERING CONSULTANTS, P.A.<br>303 SOUTH TOPEKA WICHITA, KS 67202<br>316-262-2691 www.pec1.com |          |         |                 |
| Designed by   | CSB, SAD | Job No. | 35-15138-001-42 |
| Drawn by  | CSL      | Date    | JULY 2015       |

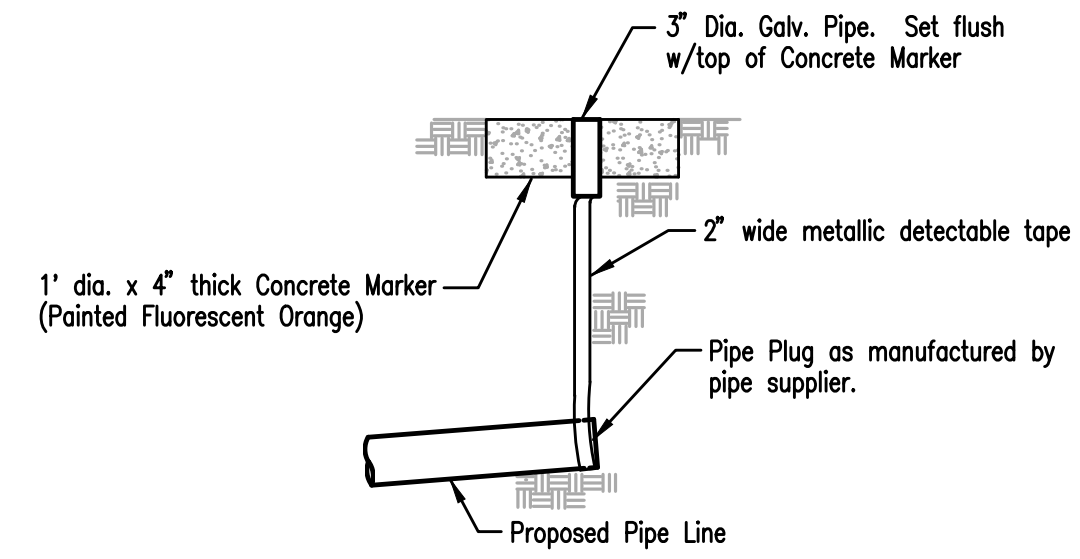
Sht. 4 of 12



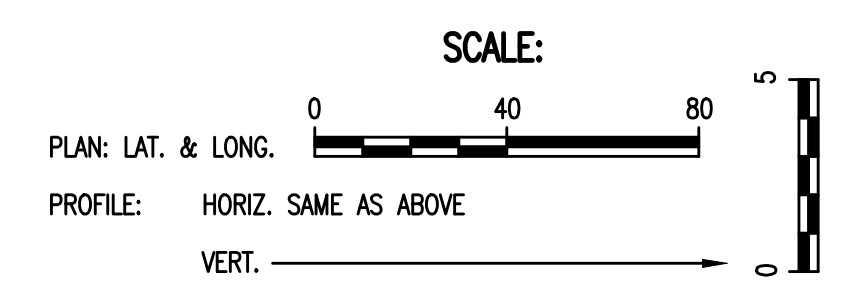
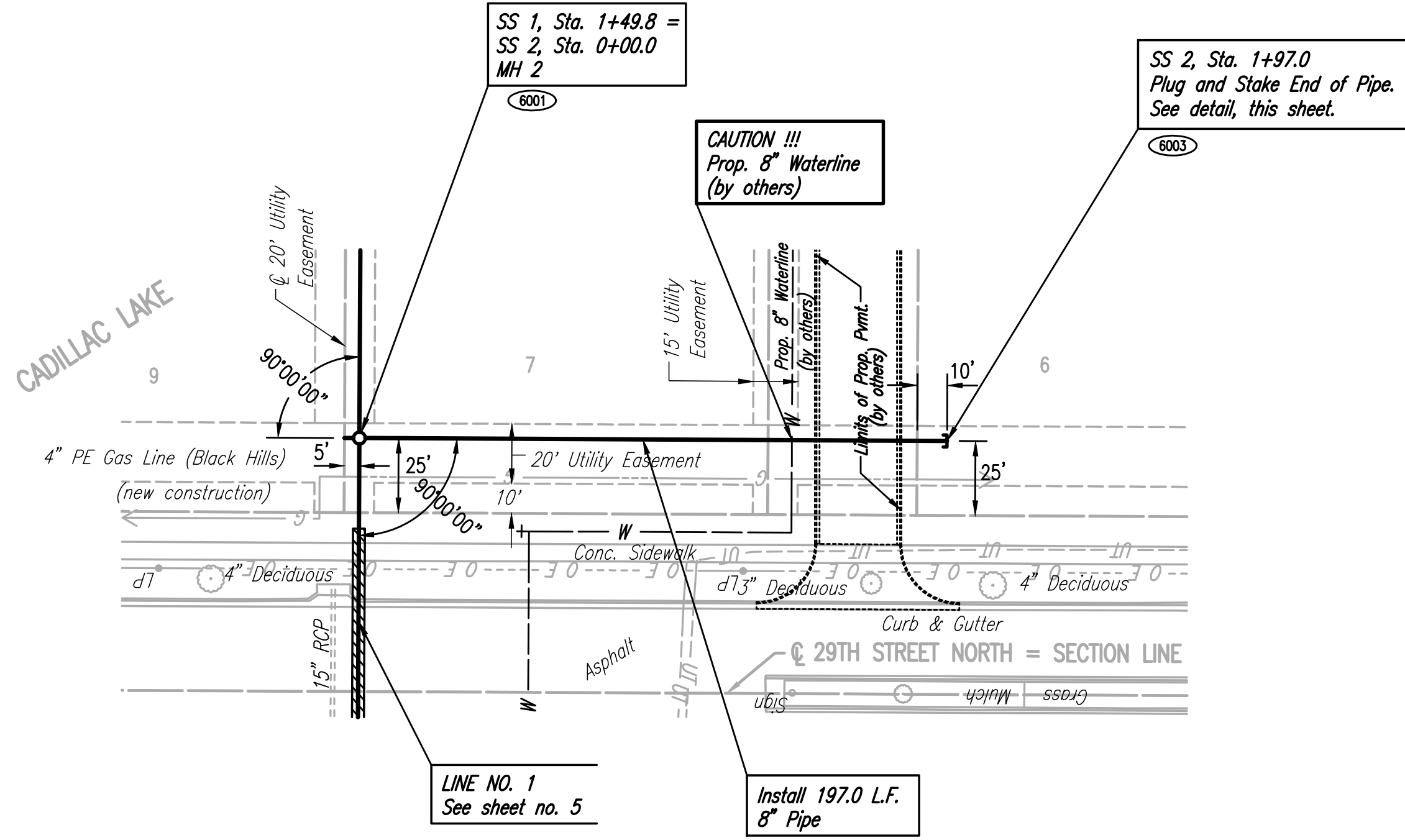
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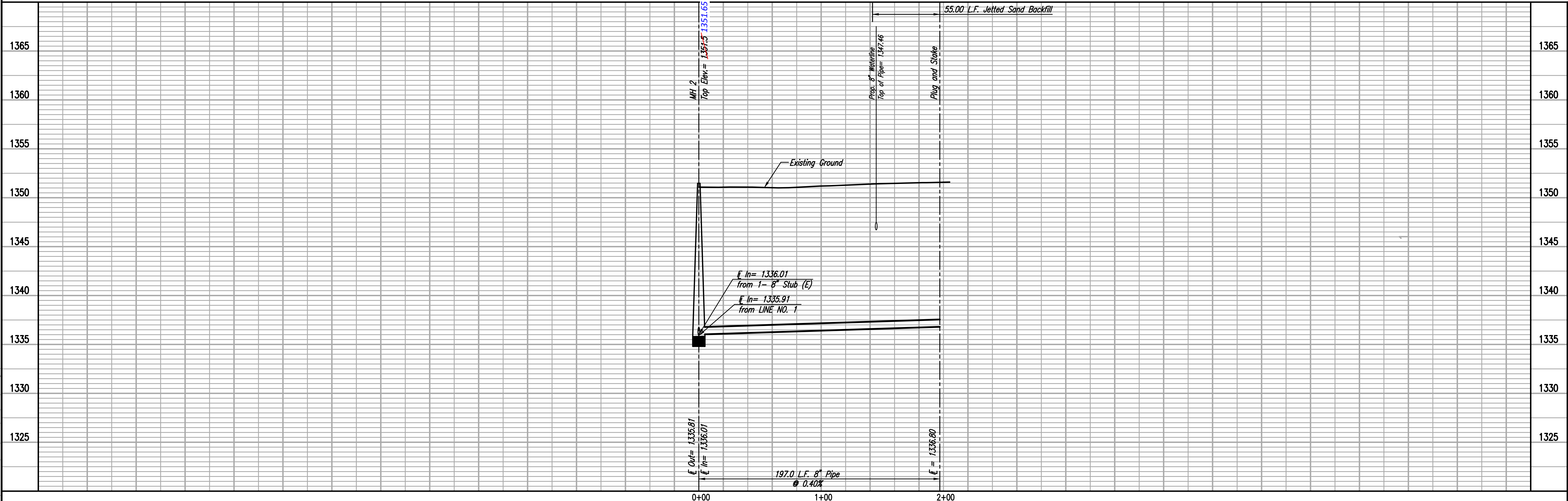
**BURIED PIPE PLUG & MARKER DETAIL**  
 (PLUGGING & STAKING SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR PIPE IN PLACE)



6000 - SEE SHEET NO. 4 FOR SANITARY SEWER COORDINATES (TYP.)



**SANITARY SEWER LINE NO. 2**



**PEP**  
 PROFESSIONAL ENGINEERING CONSULTANTS P.A.  
 303 SOUTH TOPEKA WICHITA, KS 67202  
 316-262-2691 www.pcep.com  
 Job No. 35-15138-001-42 Date JULY 2015  
 Designed By CSB, S40  
 Drawn By CSL  
**LATERAL 5, MAIN 6 (PART A)**  
**OF THE NORTHWEST INTERCEPTOR SEWER**  
**SANITARY SEWER LINE NO. 2**  
 GARY JANZEN, P.E. - CITY ENGINEER  
 CITY OF WICHITA PROJECT NO. 468-85058  
 Sheet 6 of 12