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**LEGEND**

- APPROXIMATE PROPERTY LINE
- - - APPROXIMATE RIGHT-OF-WAY
- FENCE
- RAILROAD
- ASPHALT PAVEMENT
- CURB
- PAVED ROAD
- DIRT/GRAVEL ROAD
- SIDEWALK
- CONCRETE/SLAB
- WALL
- TREE LINE
- MISC. STRUCTURE
- GUARD RAIL
- POOLED WATER BODY OR STREAM
- CHANNLED SURFACE WATER FLOW
- CULVERT
- STREET SIGN
- POST
- FIRE HYDRANT
- TREE
- MISC. TANK
- LIGHT POLE
- TRAFFIC SIGNAL POLE
- MANHOLE
- POWER POLE
- CULVERT OUTFALL
- SANITARY SEWER
- APPROXIMATE MANHOLE LOCATIONS
- MANHOLE NUMBER
- APPROXIMATE DEPTH
- CURRENT STORM DRAIN/SURFACE WATER PIPING
- REMOVED STORM DRAIN/SURFACE WATER PIPING (DURING ALRP)
- EXISTING PLANT PROCESS PIPING (INFERRED)
- REMOVED PLANT PROCESS PIPING (DURING OR PRIOR TO ALRP)
- REPLACED PIPING (DURING ALRP)
- INFERRED SEWAGE LINES
- STORM DRAIN CATCH BASIN

SCALE - FEET  
0 60 120  
SCALE - METERS  
0 18 36

REVISION	DATE	DESCRIPTION
<b>FIGURE 3A-4</b> <b>SUBSURFACE PIPING AND SEWER LINE LOCATION MAP</b> <b>FORMER KAISER ALUMINUM</b> <b>SPECIALTY PRODUCTS FACILITY</b> <b>TULSA, OKLAHOMA</b>		
PREPARED FOR <b>KAISER ALUMINUM &amp; CHEMICAL CORPORATION</b> <b>BATON ROUGE, LOUISIANA</b>		
APPROVED	DATE	
CHECKED	DATE	
DRAWN	DATE	
DRAWING NUMBER		
5427A448		Earth Sciences Consultants, Inc.

**REFERENCES**

1. DIGITAL MAPPING ASSOCIATES, INC., AUG. 16, 2001
2. THE RIGHT-OF-WAY AND PROPERTY LINES WERE OBTAINED FROM A PLAT PREPARED BY DENTON AND WHITE SURVEYING COMPANY ON FEBRUARY 14, 1964.
3. SEWER LOCATION ADDED PER MAPS ACQUIRED THROUGH THE CITY OF TULSA PERMIT CENTER.

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