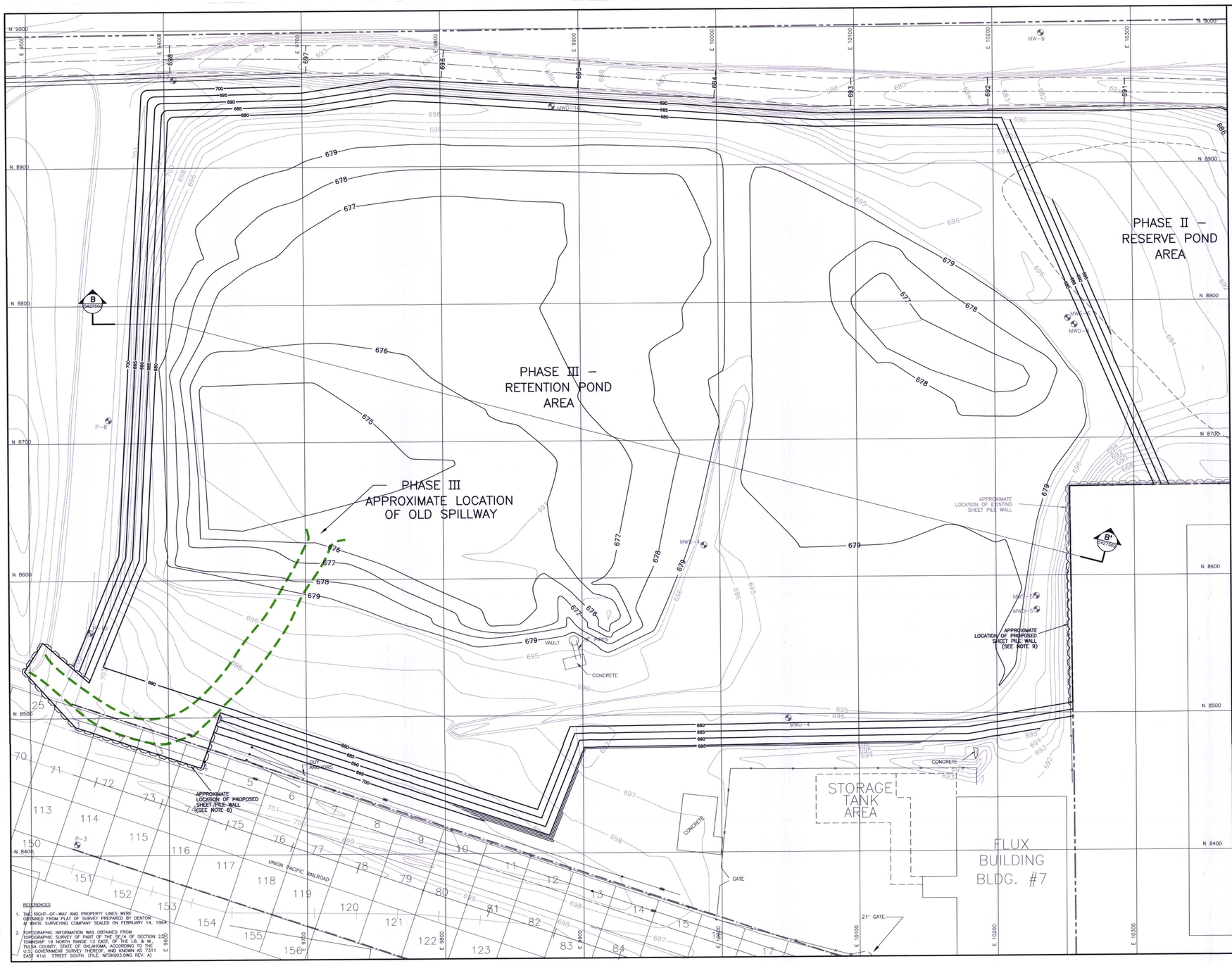

REFERENCES

1. THE RIGHT-OF-WAY AND PROPERTY LINES WERE OBTAINED FROM PLAT OF SURVEY PREPARED BY DENTON & WHITE SURVEYING COMPANY SEALED ON FEBRUARY 14, 1964.
2. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM TOPOGRAPHIC SURVEY OF PART OF THE SE/4 OF SECTION 23 TOWNSHIP 19 NORTH RANGE 13 EAST, OF THE I.B. & M., TULSA COUNTY, STATE OF OKLAHOMA, ACCORDING TO THE U.S. GOVERNMENT SURVEY THEREOF, AND KNOWN AS 7311 EAST 41st STREET SOUTH. (FILE: NFSK003.DWG REV. A)

LEGEND

686 — EXISTING CONTOURS
675 — EXCAVATION CONTOURS
PROPERTY LINE
MONITORING WELL
4 — 10 METER BY 10 METER GRID (SEE NOTE 6)
B (5427502) / B' (5427502) — DRAWING NO. WHERE SECTION IS SHOWN

NOTES

1. EXCAVATION ACTIVITIES MAY REQUIRE DEWATERING. THE CONTRACTOR SHALL SUBMIT A DEWATERING PLAN AND ASSOCIATED COSTS.
2. EXCAVATION DEPTHS GREATER THAN TEN FEET ARE APPROXIMATE. EXCAVATION ACTIVITIES AT DEPTHS GREATER THAN TEN FEET WILL BE BASED ON RADIATION SURVEYS.
3. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE EXCAVATION SO THAT STORM WATER AND/OR GROUNDWATER DOES NOT ACCUMULATE. WATER SHALL FLOW TOWARDS LOW POINTS OF THE EXCAVATION WHERE A SUMP SHALL BE EXCAVATED. WATER SHALL BE PUMPED FROM THE SUMP(S) INTO TEMPORARY TANKS.
4. IF RADIATION SURVEYS INDICATE THAT CONTAMINATED MATERIAL IS LOCATED IN 1H:1V SLOPE(S), THE CONTRACTOR SHALL SUBMIT A PLAN FOR EXCAVATING THIS MATERIAL (SHEET PILING, ETC.).
5. ALL MONITORING WELLS IN THE WORK AREA SHALL BE DECOMMISSIONED PRIOR TO EXCAVATION ACTIVITIES.
6. EXCAVATION ALONG AND OUTSIDE KAISER'S PROPERTY LINE WAS CONDUCTED AS PART OF THE ADJACENT LAND REMEDIATION PROJECT. THE 10 METER BY 10 METER GRID SYSTEM WAS USED DURING THIS PROJECT. PHASE III REMEDIATION WILL EXTEND GRIDS 1 THROUGH 4.
7. THE CONTOUR ELEVATION SHOWN ARE THE TOP OF FILL TO BE OVER THE PROPOSED CULVERT. THE FLOW LINE OF THE WATER IN THE PROPOSED CULVERT WILL BE SIMILAR TO EXISTING GRADES. THIS WORK WILL BE CONDUCTED PRIOR TO PHASE III ACTIVITIES.
8. FIBER OPTIC CABLE MAY HAVE TO BE RELOCATED IN ORDER TO INSTALL SHEET PILE WALL.
9. THE CONCRETE WALL LOCATED ALONG PROPERTY LINE MAY HAVE TO BE REMOVED TO DRIVE SHEET PILING.
10. ALL FIGURES ARE CONCEPTUAL AND TENTATIVE, AND SUBJECT TO CHANGE AS THE DESIGN PROCEEDS.

SCALE – FEET
0 30 60 90

REVISION	DATE	DESCRIPTION

FIGURE 8–4
CONCEPTUAL PHASE III – RETENTION POND AREA AND FORMER SPILLWAY EXCAVATION PLAN
KAISER ALUMINUM
TULSA, OKLAHOMA

PREPARED FOR
KAISER ALUMINUM & CHEMICAL CORPORATION
BATON ROUGE, LOUISIANA

APPROVED 5/31/01
CHECKED JHJ 5/31/01
DRAWN GJA 4/18/01
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Earth Sciences Consultants, Inc.

J:\Projects\5427\5427501.dwg Wed May 30 20:51:01 2001 deb 10550M

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