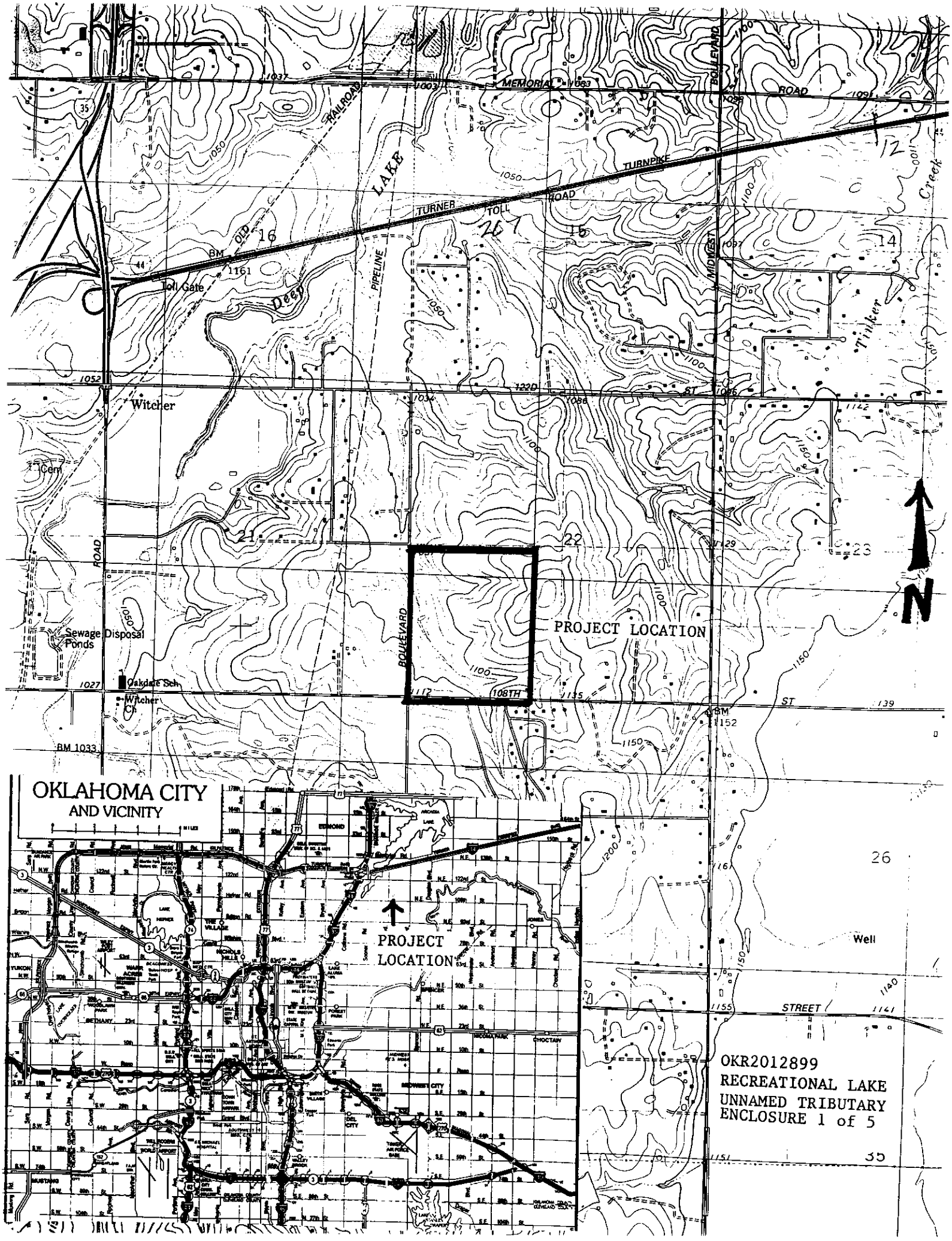
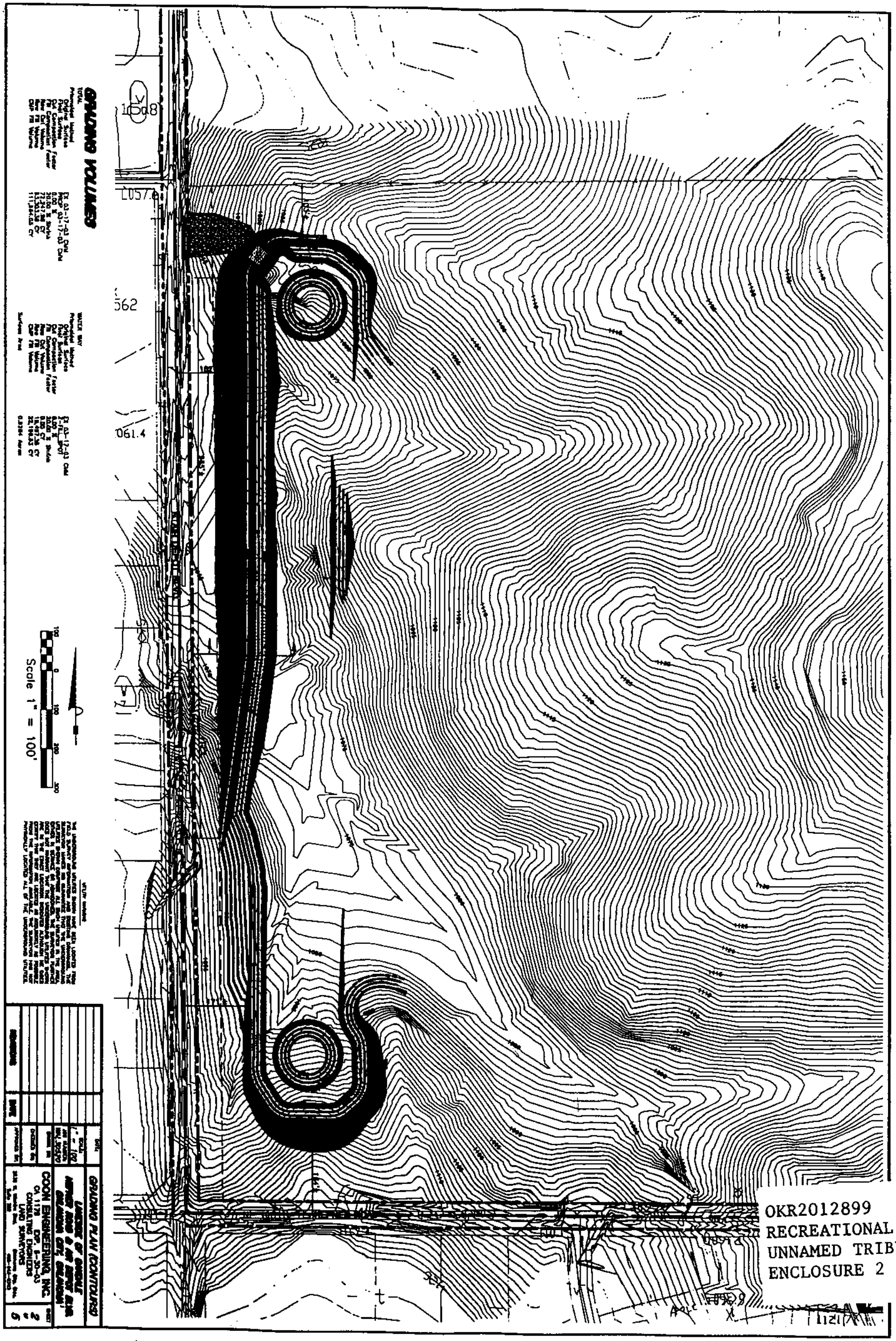
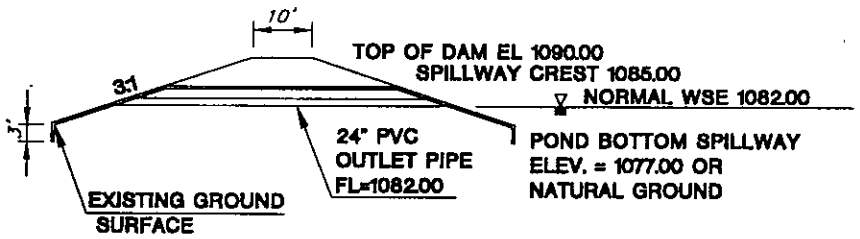



OKR2012899
RECREATIONAL LAKE
UNNAMED TRIBUTARY
ENCLOSURE 1 of 5

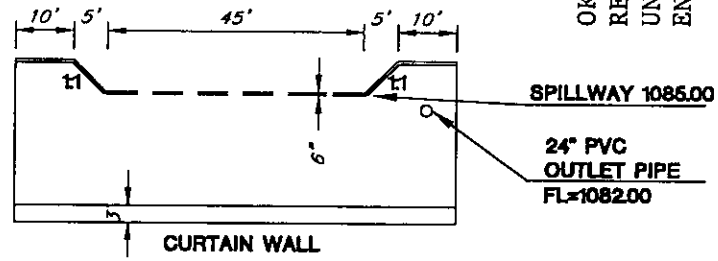



OKR2012899
RECREATIONAL LAKE
UNNAMED TRIBUTARY
ENCLOSURE 2 of 5

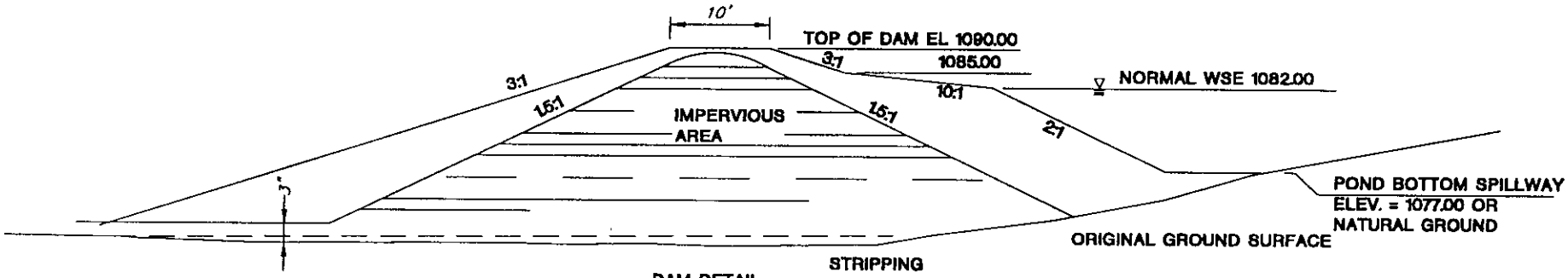
OKR2012899
RECREATIONAL LAKE
UNNAMED TRIBUTARY
ENCLOSURE 3 of 5




TOP OF DAM EL 1090.00




SPILLWAY DETAIL
N.T.S.




DAM DETAIL
N.T.S.

| FREQUENCY | CALCULATED WATER SURFACE ELEVATION | DISCHARGE | STORAGE |
|---|---|---|---|
| Q100 | 1085.92 | 185 cfs | 77 ac. ft. |
| .25 PMF | 1086.30 | 279 cfs | 86 ac. ft. |
| Q500 | 1086.51 | 338 cfs | 91 ac. ft. |
| 0.50 PMF | 1088.53 | 1071 cfs | 142 ac. ft. |
| PMF | 1090.37 | 3309 cfs | 194 ac. ft. |

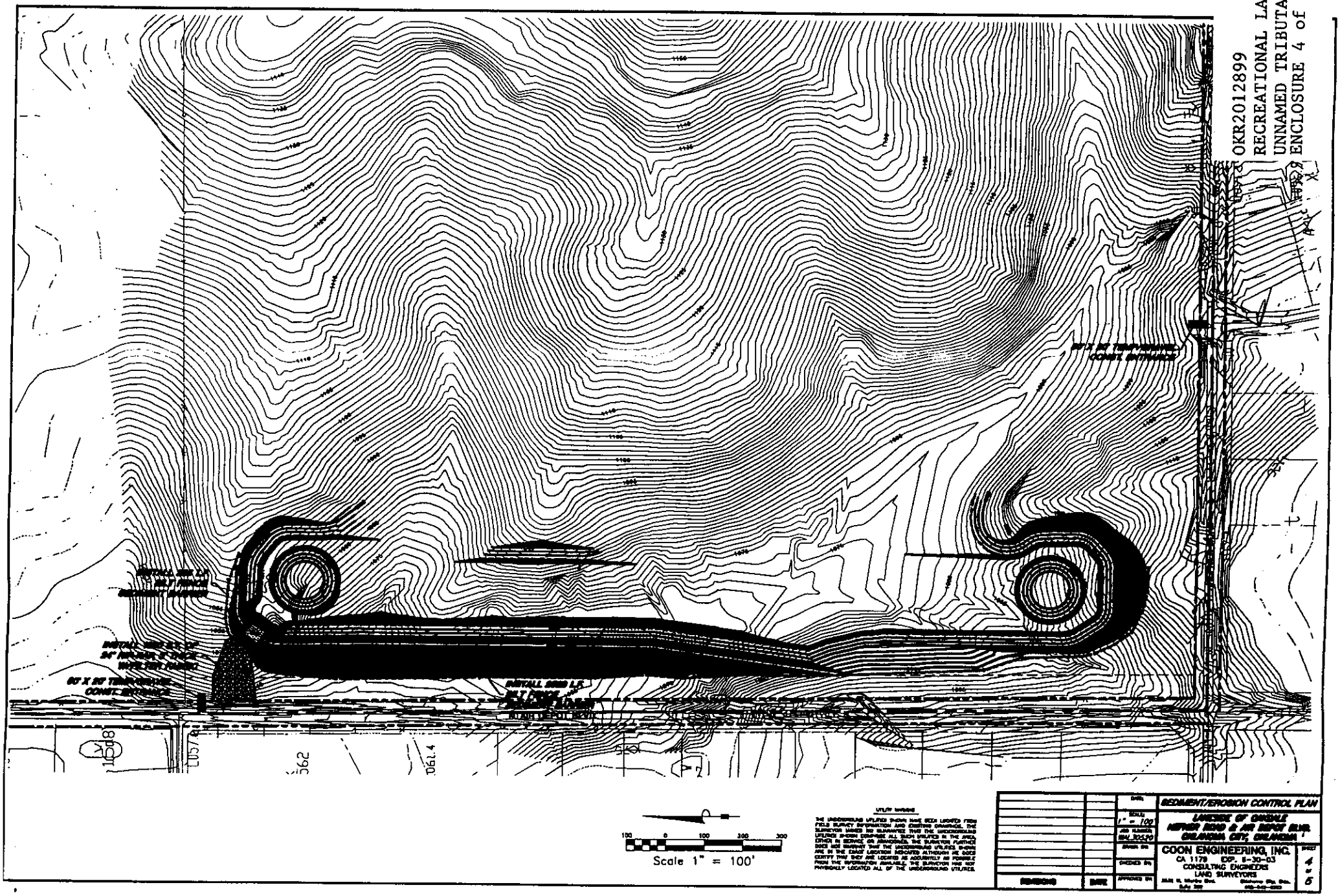
NOTE: SPILLWAY SHOULD BE REINFORCED TO ACCORDANCE WITH CITY OF OKLAHOMA STANDARDS.
D-S01

UTILITY WARNING

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION SHOWN ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ALL OF THE UNDERGROUND UTILITIES.

| | | | |
|---|---|---|---|
| | | DATE: | SPILLWAY DETAILS |
| | | SCALE: N.T.S. | LAKESIDE OF OAKDALE<br>HEFNER ROAD & AIR DEPOT BLVD.<br>OKLAHOMA CITY, OKLAHOMA |
| | | JOB NUMBER: WAL 305.20 | |
| | | DRAWN BY: | COON ENGINEERING, INC.<br>CA 1179 EXP. 8-30-03<br>CONSULTING ENGINEERS<br>LAND SURVEYORS |
| | | CHECKED BY: | SHEET 3 of 5 |
| REVISIONS | DATE | APPROVED BY: | |

OKR2012899
RECREATIONAL LAKE
UNNAMED TRIBUTARY
ENCLOSURE 4 of 5




UTILITY NOTICE

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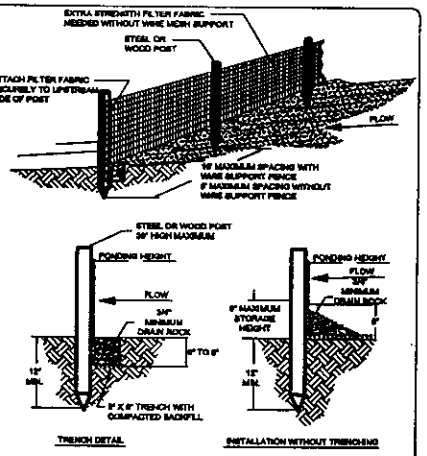
| REVISIONS | DATE | | |
|---|---|---|---|
| | | DATE | SEDIMENT/EROSION CONTROL PLAN |
| | | SCALE 1" = 100' | LAKESIDE OF OAKDALE |
| | | JOB NUMBER 99L395 | NORTH ROAD & AIR DEPOT BLVD. |
| | | DRAWN BY | OKLAHOMA CITY, OKLAHOMA |
| | | CHECKED BY | COON ENGINEERING, INC. |
| | | APPROVED BY | CA 1179 EXP. 6-30-03 |
| | | | CONSULTING ENGINEERS |
| | | | LAND SURVEYORS |
| | | | SHEET 4 of 5 |

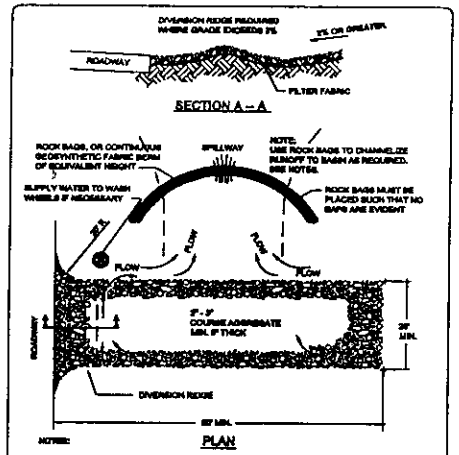
OKR2012899
RECREATIONAL LAKE
UNNAMED TRIBUTARY
ENCLOSURE 5 of 5




NOTES:

1. MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 6" MAXIMUM RECOMMENDED STORAGE HEIGHT.
4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

**SILT FENCE DETAIL**




NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. ROCK BAGS OR BARRIAGE SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT. USE ROCK BAG SILT FENCE NOTES ABOVE.

**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT**

| | | | |
|---|---|---|---|
| | | DATE | SEDIMENT/EROSION CONTROL DETAILS |
| | | SCALE N.T.S. | LAKEside OF GRANDALE |
| | | JOB NUMBER WAL 300240 | REPORT ROAD & AIR DEPOT BLVD. |
| | | DWN BY | OKLAHOMA CITY, OKLAHOMA |
| | | CHKD BY | COON ENGINEERING, INC. |
| | | APPROVED BY | CA 1179 EXP. 6-30-03 CONSULTING ENGINEERS LAND SURVEYORS |
| REVISIONS | DATE | | SHEET 5 of 5 |