| PROJECT AREA                                   | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TREATED AREA                                   | The same of the sa |
| GRAVELLY AREA                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| STONY AREA                                     | OS HOOPEOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ROCK OUTCROP                                   | 32.4.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ARCH (REINFORCED CONCRETE)                     | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (MASONRY ARCH)                             | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BULKHEAD                                       | 0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DAM (DETENTION)                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM (DIVERSION)                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM, TANK OR CHARCO (RETENTION)                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM (MISSOURI OR CULVERT TYPE)                 | Ф                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (MISSOURI, SPILLWAY ONE SIDE)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM (MISSOURI, OPEN AND OVER)                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (EARTH AND ROCK FILL)                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM (EARTH FILL, RIPRAP FACE)                  | 0800.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DAM (CONCRETE, V-TYPE)                         | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (REINFORCED CONCRETE)                      | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (ROCK MASONRY)                             | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (ALL CORRUGATED METAL)                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (CORRUGATED METAL ARCH-CONCRETE ABUTMENTS) | W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DAM (CONSERVATION, WITH FLASHBOARDS)           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DAM (COMBINED WITH BRIDGE)                     | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| DAM (LOG)                                          |
|----------------------------------------------------|
| DAM (ROCK)                                         |
| DAM (WOOD)                                         |
| DAM (SINGLE PIPE AND WIRE CHECK)                   |
| DAM (DOUBLE PIPE AND WIRE CHECK)                   |
| DAM ('STOPPER)                                     |
| DAM (WIRE)                                         |
| DAM (BRUSH)                                        |
| DAM (SOD)                                          |
| DAM (BAG)                                          |
| DAM (CONCRETE)                                     |
| DAM (STAKE)°0000°                                  |
| DAM (EARTH)                                        |
| DITCH (UNLINED)                                    |
| DITCH (CONCRETE-LINED)                             |
| DITCH (RUBBLE-LINED)                               |
| DITCH (BITUMINOUS-LINED)                           |
| DITCH (VEGETATED)                                  |
| DITCH JUNCTION                                     |
| DITCH (DIVERSION)                                  |
| FLUME (WOOD)                                       |
| FLUME (PARSHALL, CONCRETE)                         |
| FLUME (PARSHALL, WOOD)                             |
| FLUME (METAL)                                      |
| FLUME (SAN DIMAS)                                  |
| OUTLET SPREADER (CONCRETE) (SUBSTITUTE W FOR WOOD) |
| OUTLET BAFFLE (CONCRETE) (SUBSTITUTE W FOR WOOD)   |

| REVETMENT (LOOSE ROCK)                        | 0000000        |
|-----------------------------------------------|----------------|
| REVETMENT (PIPE).                             |                |
| REVETMENT (AUTO FRAME TETRAHEDRON)            |                |
| REVETMENT (POSTS AND BRUSH)                   |                |
| REVETMENT (OPEN OCTAHEDRON)                   | ~              |
| REVETMENT (JACKS)                             |                |
| RIPRAP (ROCK OR CONCRETE)                     |                |
|                                               |                |
| RIPRAP (BRUSH OR WILLOWS)                     |                |
| FENCE (GENERAL)                               |                |
| FENCE (COINCIDING WITH CONSERVATION BOUNDARY) |                |
| FENCE (COINCIDING WITH LAND-USE BOUNDARY)     |                |
| FENCE (COINCIDING WITH FARM BOUNDARY)         |                |
| FENCE (PARALLEL TO ROAD, ONE SIDE)            |                |
| FENCE (PARALLEL TO ROAD, BOTH SIDES)          | <u> </u>       |
| FENCE (PARALLEL TO RAILROAD)                  | <del></del>    |
| FENCE (PARALLEL TO STREAM)                    | ~              |
| GULLIES (LARGE DEEP)                          | - sommenne     |
| GULLIES (CAN NOT CROSS WITH FARM IMPLEMENTS)  | ~~             |
| GULLIES (CAN CROSS WITH FARM IMPLEMENTS)      | ~.~~           |
| GULLIES (SLOPED AND PLANTED)                  | -1111111111111 |
| GULLIES (CONTOUR TILLAGE)                     | - UNUNUNUNUN   |
| GULLIES (CONTOUR FURROWS)                     | nunn           |
| GULLIES (IMPORTANT SHOESTRING)                | . 55555555     |
| BORINGS (CASED)                               | •              |
| BORINGS (UNCASED)                             | 8              |
| OPEN TEST PIT                                 | 0              |

| SI PHON                          |             |
|----------------------------------|-------------|
| RETAINING WALL                   |             |
| CULVERT (PLAIN)                  | XX          |
| CULVERT (BOX)                    | >4          |
| INLET TRANSITION (CONCRETE)      | )-          |
| INLET TRANSITION (BOX, CONCRETE) | . 4         |
| JUMP STRUCTURE (CONCRETE)        | 1=          |
| OVERFALL (OPEN)                  | =           |
| OVERFALL (PIPE)                  | >           |
| OVERFALL (COMBINATION)           | <b>&gt;</b> |
| OVERFALL (TIMBER)                | )##         |
|                                  | /           |

| TREE PLANTING                                    | uuuuuuu                                |
|--------------------------------------------------|----------------------------------------|
| SHRUBS AND VINES PLANTING                        |                                        |
| SHEET EROSION PLANTING                           |                                        |
| PLANTED TO TREES                                 | —⊗——⊗—                                 |
| PLANTED TO TREES AND GRASS                       | -v                                     |
| PLANTED TO GRASS                                 | —————————————————————————————————————— |
| PLANTED TO SHRUBS OR VINES AND GRASS             |                                        |
| PLANTED TO TREES, SHRUBS AND/OR VINES AND GRASS  | W-W-W-W                                |
| STREAM, LAKE OR DITCH BANK PROTECTION (ANY TYPE) | * * * *                                |
| STREAM, LAKE OR DITCH BANK PROTECTION (SODDING)  | шишишшшшш                              |
| STREAM, LAKE OR DITCH BANK PROTECTION (SEEDING)  | ununununun.                            |
| STREAM, LAKE OR DITCH BANK PROTECTION (PASTURE)  | -0-0-0-0-                              |
| STREAM, LAKE OR DITCH BANK PROTECTION (CRIBBING, | <b>*********</b>                       |
| INCLUDING FILLING)                               |                                        |

| TERRACE (LEVEL, BOTH ENDS CLOSED)                 | 0-0   |
|---------------------------------------------------|-------|
| TERRACE (LEVEL, ONE END OPEN)                     | 0 0   |
| TERRACE (LEVEL, BOTH ENDS OPEN)                   | +0 0≻ |
| TERRACE (VARIABLE GRADE, FLOWING ONE DIRECTION)   | -     |
| TERRACE (VARIABLE GRADE, FLOWING BOTH DIRECTIONS) |       |
| TERRACE (GRADONI)                                 |       |
| TERRACE OUTLET (LINED)                            | -     |
| TERRACE OUTLET (UNLINED)                          |       |
| TERRACE OUTLET (PIPE)                             | •     |
| TERRACE OUTLET (VEGETATED)                        | **    |
| GROUND WATER CONTOUR                              |       |
| WATER (SEEPAGE) ON SURFACE                        |       |
| WATER, 0 TO 2 FEET BELOW SURFACE                  |       |
| WATER, 2 TO 4 FEET BELOW SURFACE                  |       |
| WATER, 4 TO 6 FEET BELOW SURFACE                  |       |
| WATER, LIMIT OF SURFACE CONTRIBUTING AREA         |       |
| WATER, LIMIT OF UNDERGROUND CONTRIBUTING AREA     |       |
| DRAINS (OPEN, CONSTRUCTED)                        | ~     |
| DRAINS (CLOSED, CONSTRUCTED)                      | 000   |
| DRAINS (CLOSED, PROPOSED)                         | 0-0-0 |
| PERCOLATORS (ALL TYPES)                           | ****  |