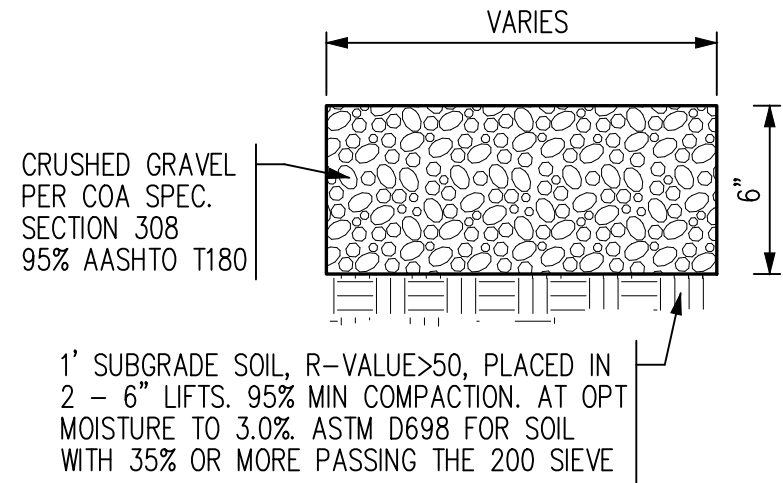
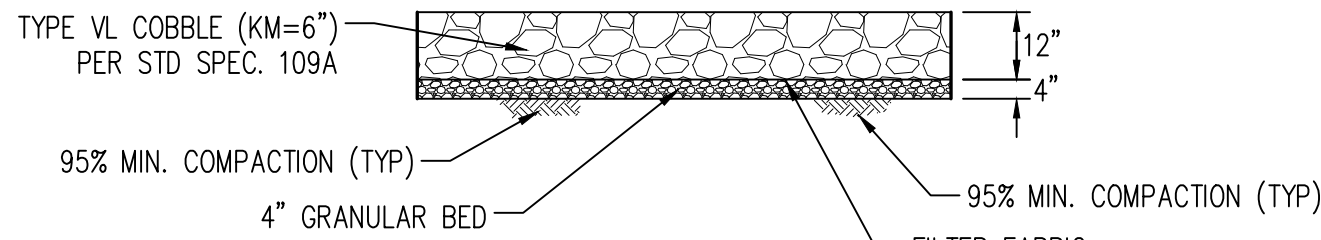


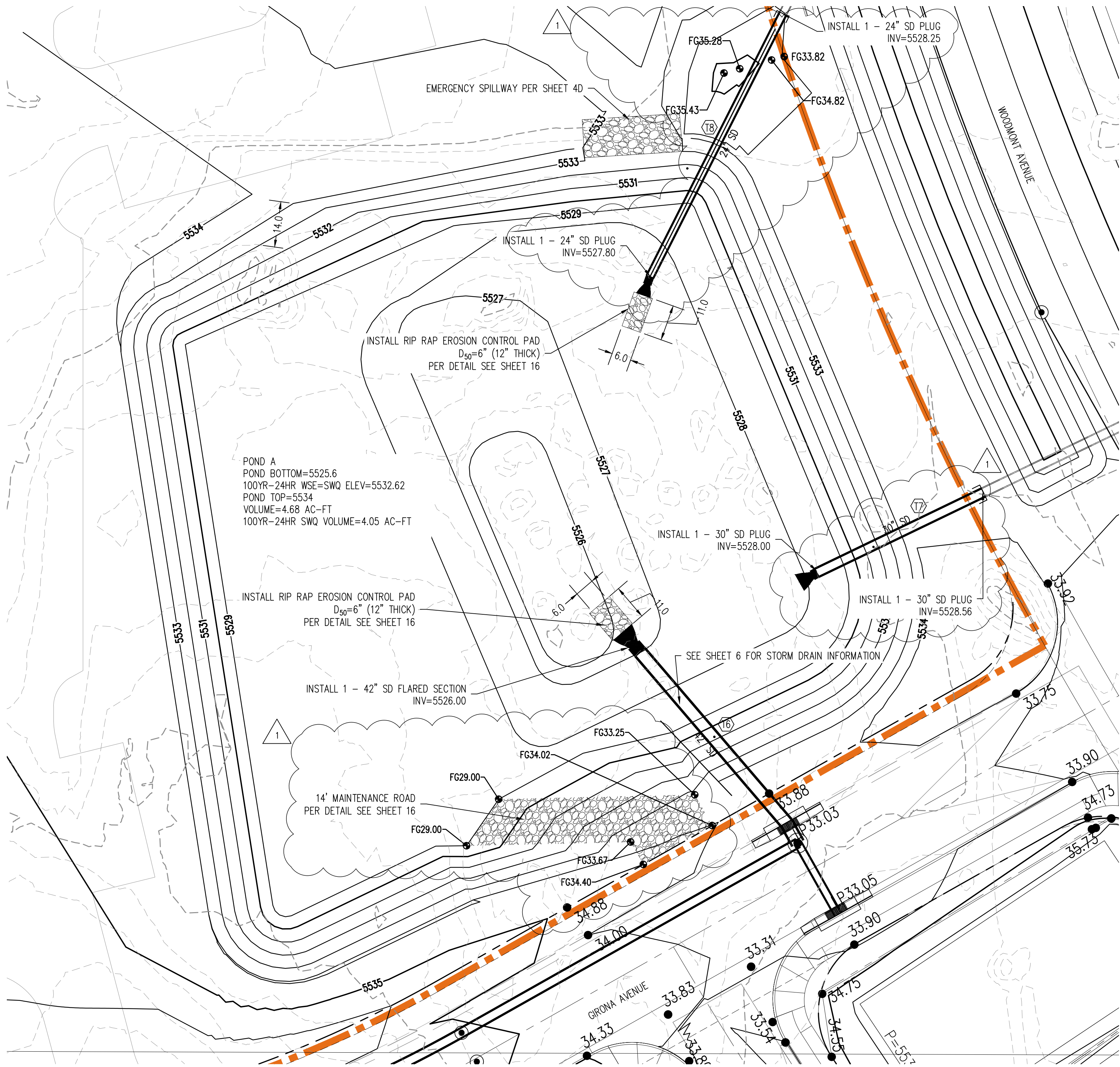
| SD Tangent Table |             |        |       |      |         |          |         |          |  |
|------------------|-------------|--------|-------|------|---------|----------|---------|----------|--|
| (ID)             | BEARING     | LENGTH | SLOPE | SIZE | Q (cfs) | V (ft/s) | HGL UP  | HGL DOWN |  |
| T6               | S40°34'57"E | 68.81' | 1.89% | 42"  | 68.59   | 10.31    | 5529.83 | 5528.09  |  |
| T7               | S64°16'11"W | 56.56' | 1.00% | 30"  | 40.70   | 8.29     | 5532.70 | 5531.02  |  |
| T8               | N26°49'44"E | 90.06' | 0.50% | 24"  | 13.40   | 4.27     | 5531.13 | 5530.78  |  |



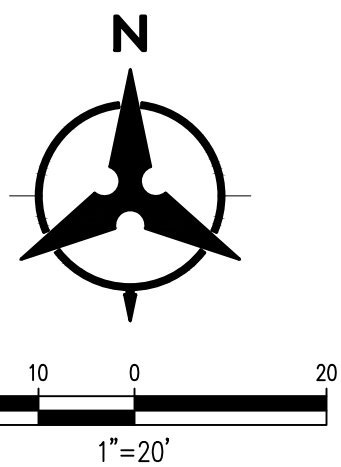
GRAVEL ROAD TYPICAL SECTION  
NOT TO SCALE

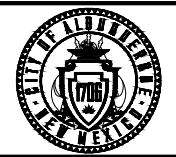


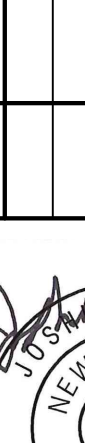
COBBLE EROSION PAD DETAIL  
NOT TO SCALE



SEE GRADING PLAN SHEET 4 FOR  
ADDITIONAL GRADING INFORMATION



|                                                                                       |  |                        |  |                                                                      |  |             |  |
|---------------------------------------------------------------------------------------|--|------------------------|--|----------------------------------------------------------------------|--|-------------|--|
|  |  |                        |  | <b>CITY OF ALBUQUERQUE</b><br>DEPARTMENT OF<br>MUNICIPAL DEVELOPMENT |  |             |  |
| CATALONIA                                                                             |  |                        |  | POND "A"                                                             |  |             |  |
| DESIGN REVIEW COMMITTEE                                                               |  | CITY ENGINEER APPROVAL |  | MO./DAY/YR.                                                          |  | MO./DAY/YR. |  |
|                                                                                       |  | LAST DESIGN<br>UPDATE  |  | NO. DATE                                                             |  | NO. DATE    |  |
|                                                                                       |  |                        |  |                                                                      |  |             |  |
|                                                                                       |  |                        |  |                                                                      |  |             |  |
|                                                                                       |  |                        |  |                                                                      |  |             |  |
| CITY PROJECT NO.                                                                      |  | ZONE MAP NO.           |  | SHEET                                                                |  | OF          |  |
| 740585                                                                                |  | C-09-Z                 |  | 16                                                                   |  | 27          |  |

| ENGINEER'S SEAL                                                                      |  |  |  | SURVEY INFORMATION |    | BENCH MARKS                             |                              | AS-BUILT INFORMATION   |               |  |
|--------------------------------------------------------------------------------------|--|--|--|--------------------|----|-----------------------------------------|------------------------------|------------------------|---------------|--|
|  |  |  |  | FIELD NOTES        |    | USC&GS BRASS DISC STAMPED "REWARD 1969" |                              | CONTRACTOR             |               |  |
|                                                                                      |  |  |  | NO.                | BY | DATE                                    | GEOGRAPHIC POSITION (NAD 83) |                        | STAKED BY     |  |
|                                                                                      |  |  |  |                    |    |                                         | N.M. STATE PLANE COORDINATES |                        | INSPECTOR'S   |  |
|                                                                                      |  |  |  |                    |    |                                         | (CENTRAL ZONE)               |                        | ACCEPTANCE BY |  |
|                                                                                      |  |  |  |                    |    |                                         | N=1487364.063 E=1491190.819  |                        | DATE          |  |
| DESIGNED BY YPM                                                                      |  |  |  | REVISIONS          |    | GROUND TO GRID = 0.999675005            |                              | DRAWINGS               |               |  |
|                                                                                      |  |  |  |                    |    | DELTA ALPHA = -001712.26"               |                              | CORRECTED BY           |               |  |
|                                                                                      |  |  |  |                    |    | NAVD 1988 ELEVATION = 5319.688          |                              | MICRO-FILM INFORMATION |               |  |
|                                                                                      |  |  |  |                    |    |                                         |                              | RECORDED BY            |               |  |
|                                                                                      |  |  |  |                    |    |                                         |                              | NO.                    |               |  |
| 11/21                                                                                |  |  |  | DATE               |    | NO.                                     |                              | DATE                   |               |  |
| 01                                                                                   |  |  |  | 11/21              |    | NO.                                     |                              | DATE                   |               |  |
| REVISION #1-STORM DRAIN EXTENSION                                                    |  |  |  | JL                 |    | NO.                                     |                              | DATE                   |               |  |
| REMARKS                                                                              |  |  |  | BY                 |    | NO.                                     |                              | DATE                   |               |  |
| DESIGN                                                                               |  |  |  |                    |    | NO.                                     |                              | DATE                   |               |  |
| DATE 11/2019                                                                         |  |  |  | DATE 11/2019       |    | NO.                                     |                              | DATE                   |               |  |
| DRAWN BY SS                                                                          |  |  |  | DATE 11/2019       |    | NO.                                     |                              | DATE                   |               |  |
| CHECKED BY YPM                                                                       |  |  |  | DATE 11/2019       |    | NO.                                     |                              | DATE                   |               |  |