

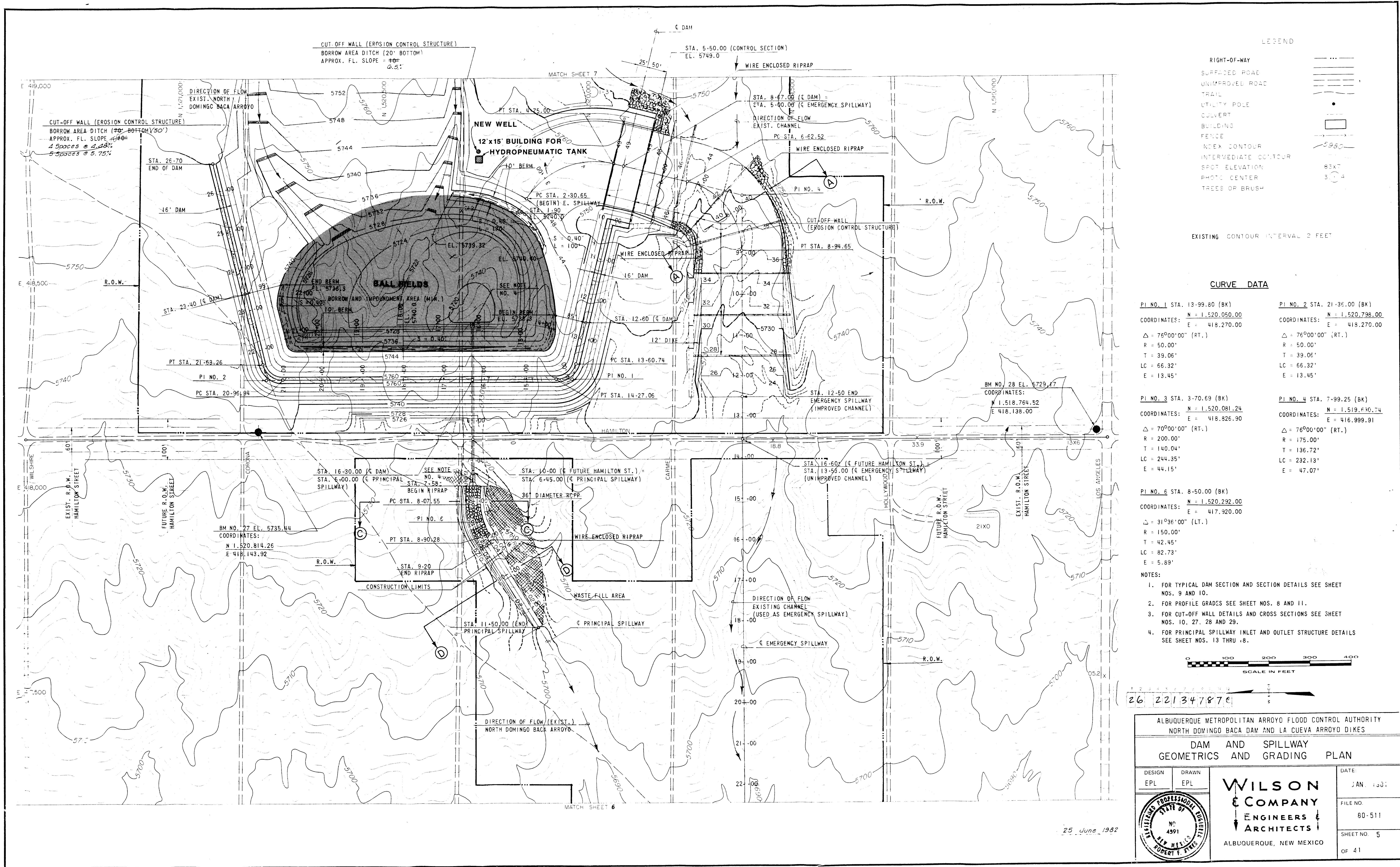


FIGURE NO. 3

	AIR VALVE
	WATER VALVE
	BACKFLOW PREVENTER
	CHECK VALVE

... (at P)
... 48 W
...
...

Sta 0+73.78
1 48" Butterfly Valve
1 54" x 48" Reducer
1 54" x 54" x 54" Tee
2 54" Butterfly Valves
3 1/2" B Valve Boxes
1 54" Blind Flange
(3/4" Plywood Placed On
54" Butterfly Valve)

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

100

100

Sta 5+17.25
1 36" x 36" x 18" Tee
1 36" Butterfly Valve
1 18" Butterfly Valve
2 Type B Valve Boxes

Sta 0+72.58
12.4 x 90° R.C.C.
1.54 x 45' Bend

Sta 0+0.00
1 36" x 36" x 36" Tee
2 36" x 24" Reducer
1 24" Blind Flange

4" PVC Drain Line •

6.5 M.G. (CONCRETE) RESERVOIR

Sta. 4+64.94

1' 54" (branch) x 36" (run) x 36" (run)

x 22 1/2" Bend (special fitting)

1' 36" Plug

See detail sheet 1C

Tank Floor El. 5687.0

Overflow El. 5710.0

NOTE: Pay Limits for Conc.Res. shall be 5'-0" outside of Ringwall

LAYOUT PLAN

RECORD DRAWING
FFB 8 1963

AVENUE NE^W York, New York, is a firm licensed based
in New York, New York, to perform the design and construction attempt
of the proposed project. The project is a proposed construction of
a new building, which is currently in the planning stage.

GRAPHIC SCALE

[illegible]

| | | | | | | | | | | | |
|---|---|--|---|---|---|---|---|---|---|---|---|
| 2 | 6 | | 2 | 2 | 1 | 3 | 4 | 7 | 8 | 7 | A |
|---|---|--|---|---|---|---|---|---|---|---|---|

ALBUQUERQUE, NEW MEXICO

WALKER RESERVOIR

LOT NO 2

CONCRETE RESERVOIR
SITE PLAN

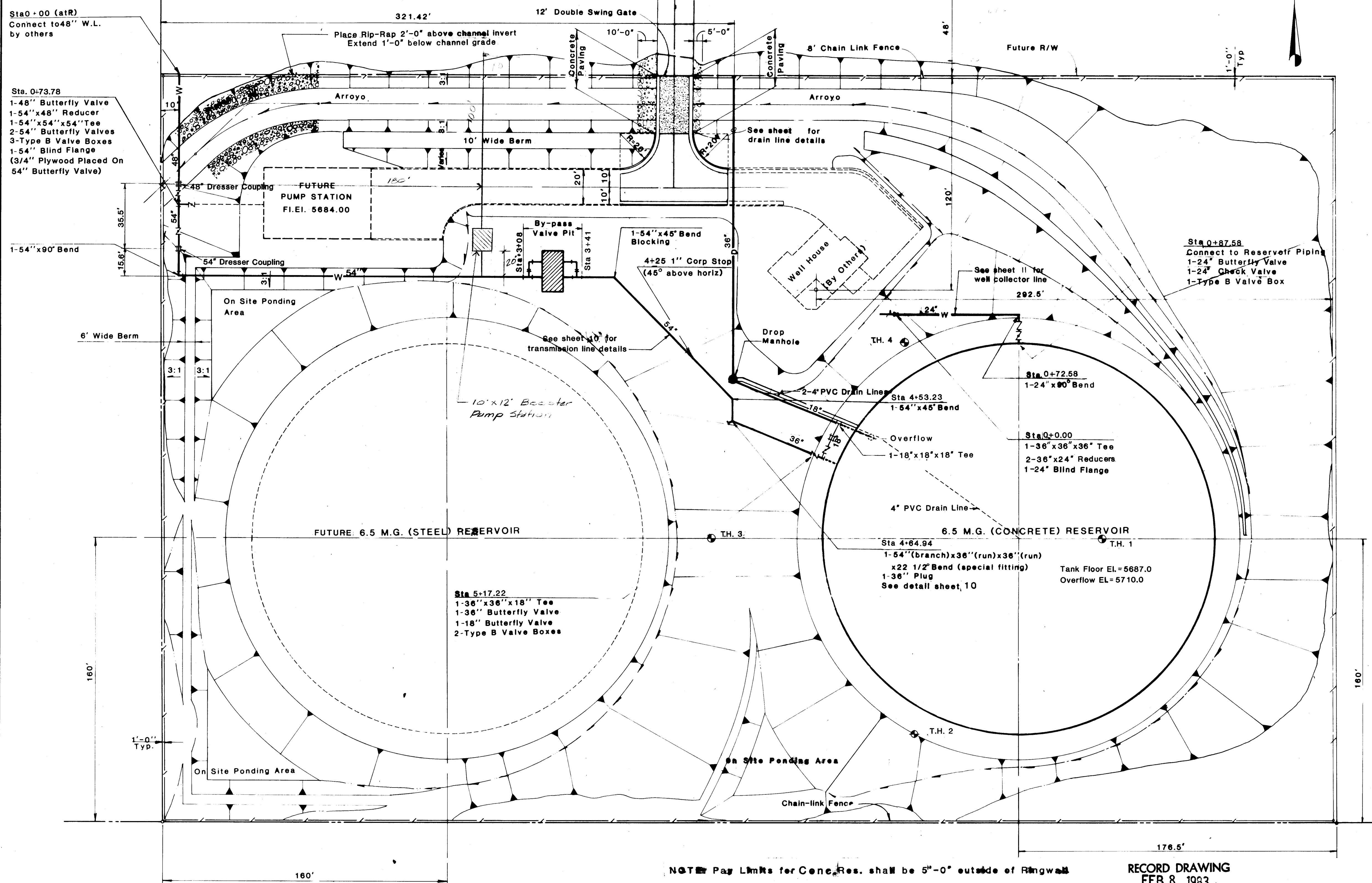
GORDON HERKENHOFF & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
ALBUQUERQUE, N.M. PHOENIX, ARIZONA TAMPA, FLORIDA

ALBUQUERQUE, N. M. FARMINGTON, N. M. ALBUQUERQUE, N. M.

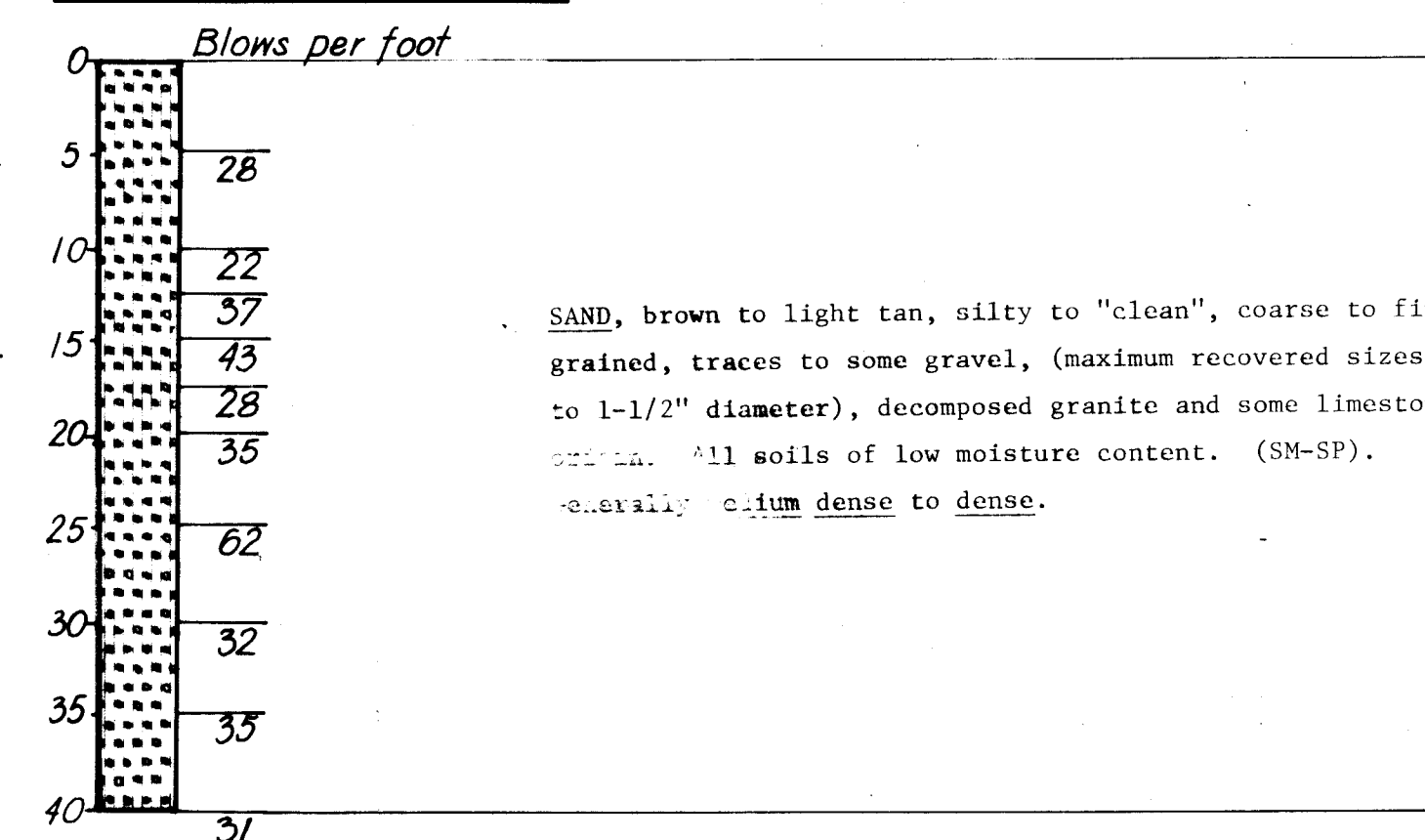
~~SHEET 4 OF 22~~
FIGURE NO. 1

LEGEND

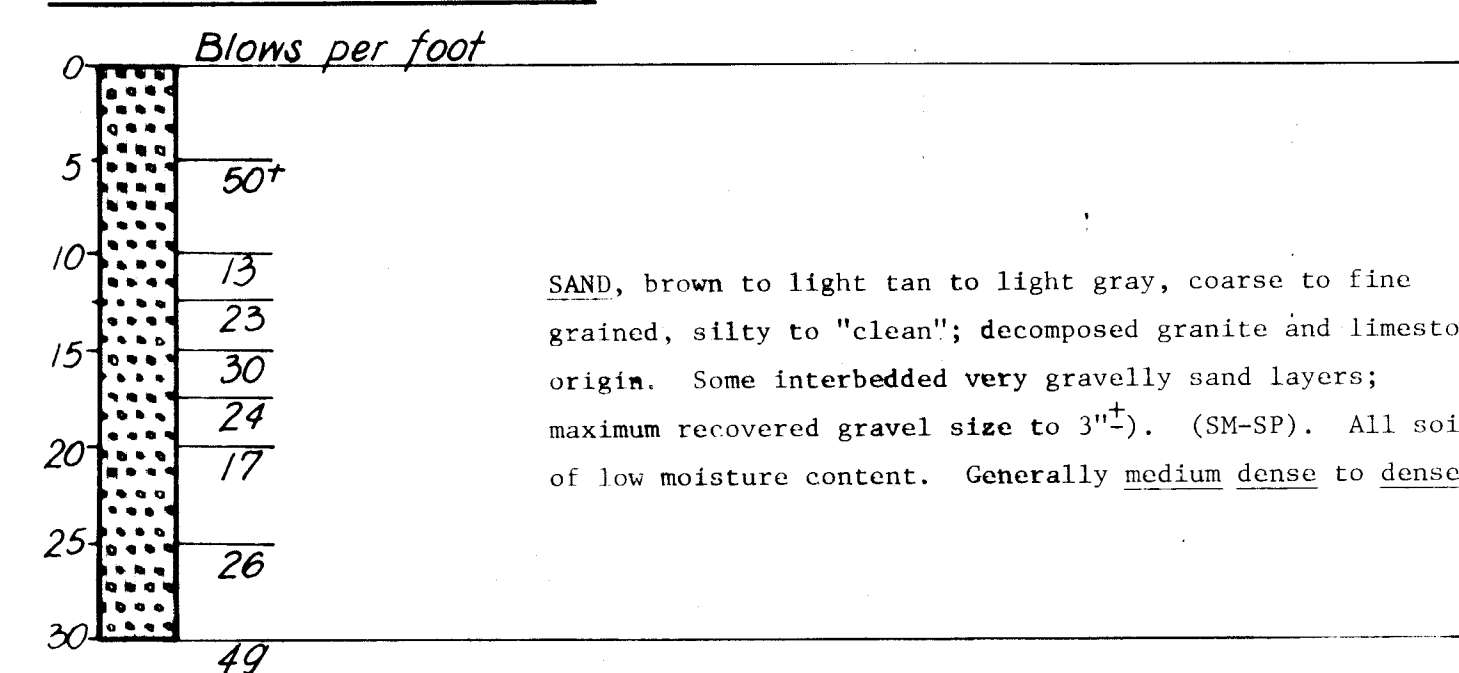
- ASPHALT ROADWAY
- CONCRETE ROADWAY
- WATER LINES
- BUTTERFLY VALVE
- CHECK VALVE



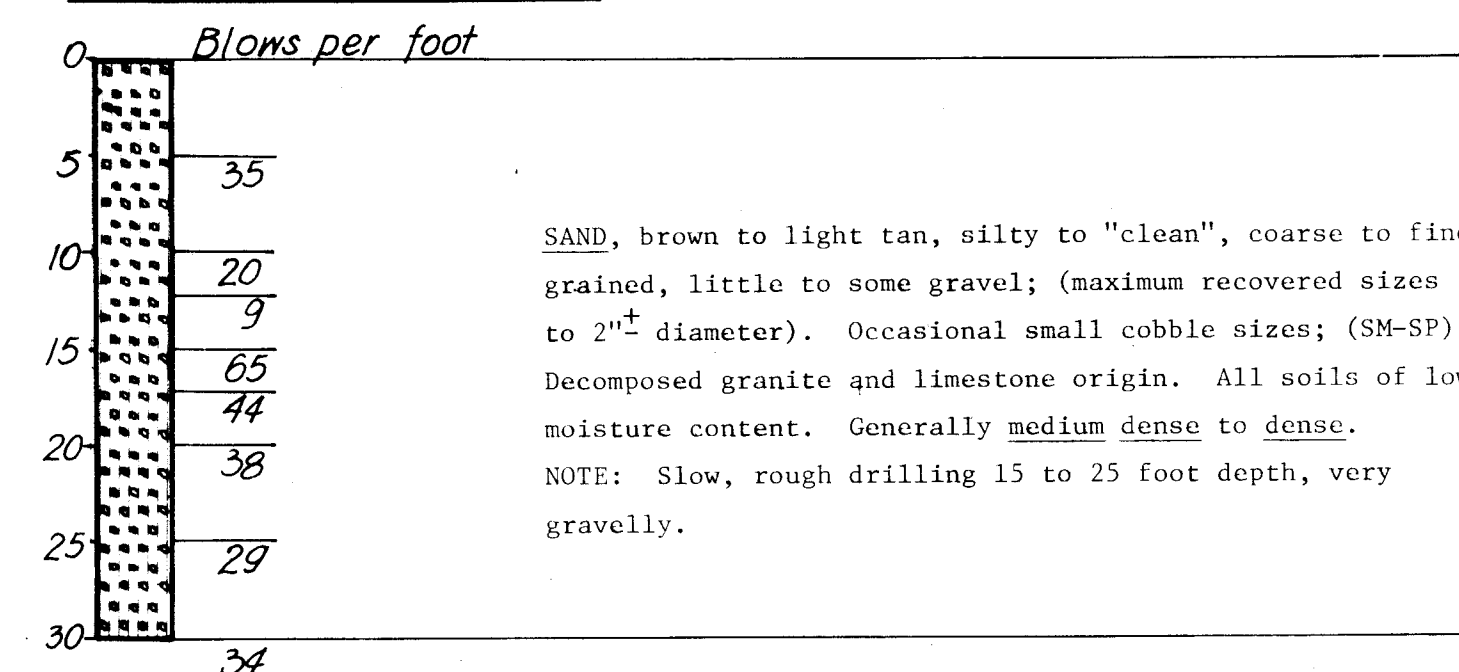
TEST HOLE # 1



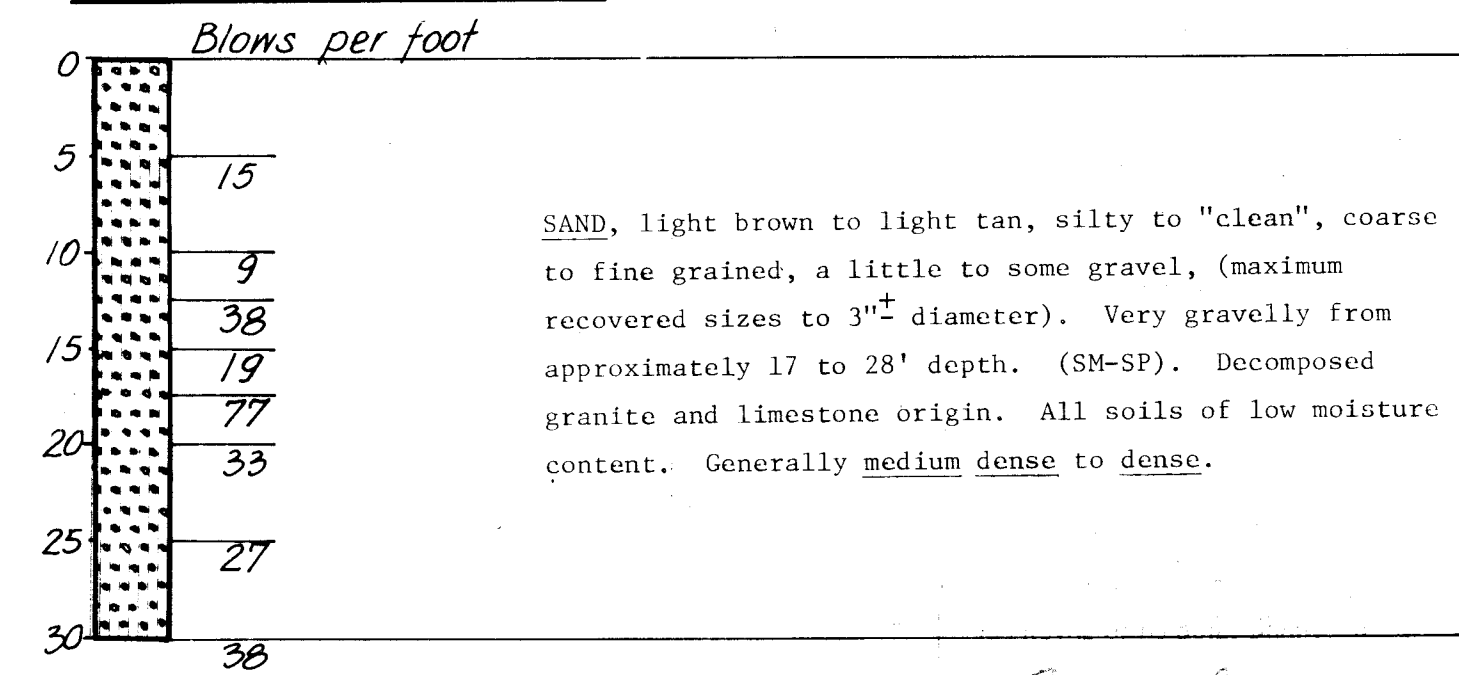
TEST HOLE # 2



TEST HOLE # 3



TEST HOLE # 4



1 2 3 4 5 6 7 8 9 10 11 12
26 22 13 4 7 8 7 A

NOTE: Pay Links for Conc. Res. shall be 5'-0" outside of Ringwall

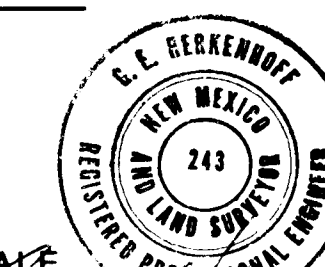
LAYOUT PLAN

RECORD DRAWING
FEB 8 1983

These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

GRAPHIC SCALE

1"=30'



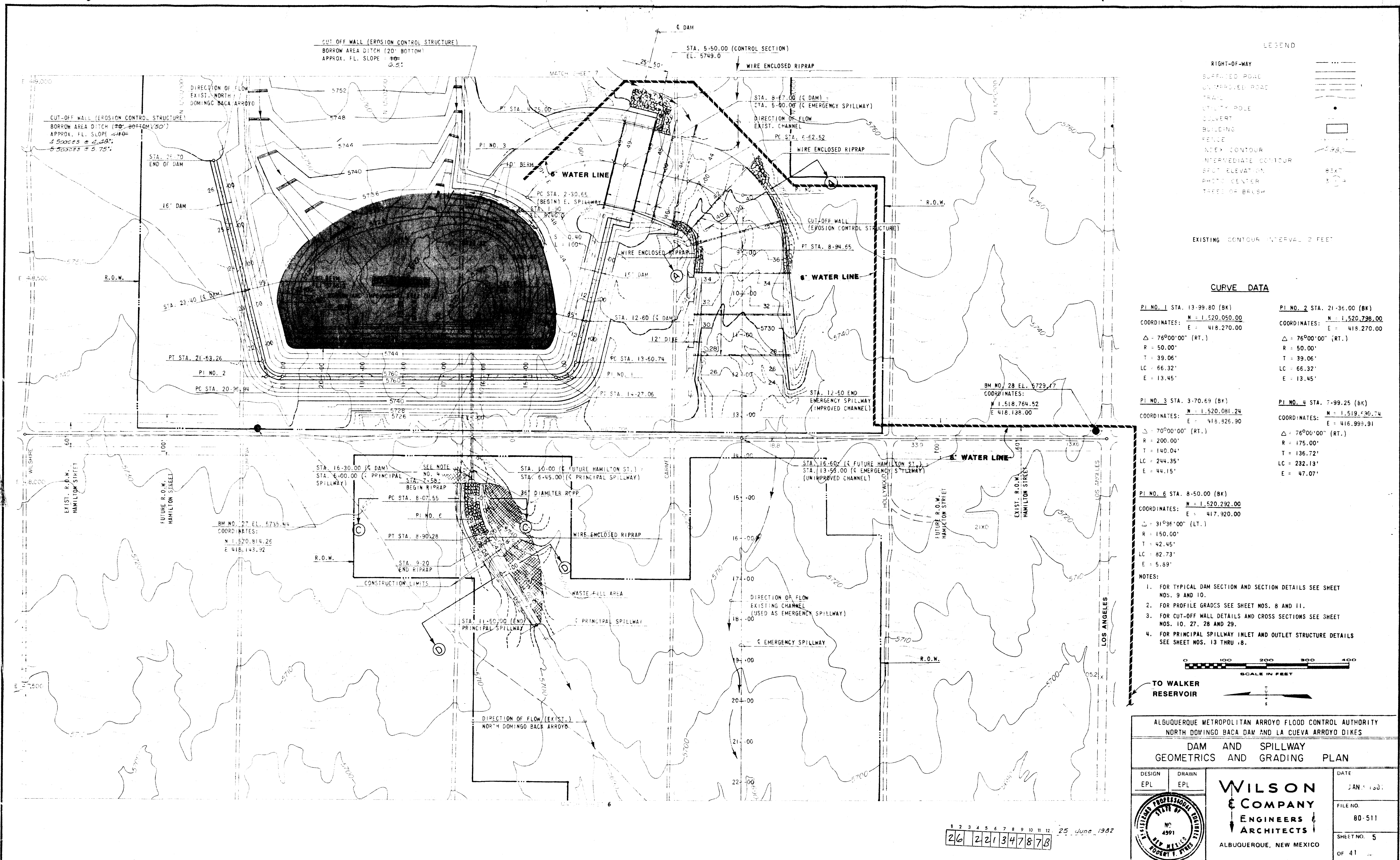
ALBUQUERQUE, NEW MEXICO

WALKER RESERVOIR

LOT NO. 2
CONCRETE RESERVOIR
SITE PLAN

GORDON HERKENHOFF & ASSOCIATES, INC.
ALBUQUERQUE ENGINEERS ARCHITECTS PLANNERS FARMINGTON SANTA FE

DRAWN BY
ERS
DATE
MAR, 1980
SCALE
1"=30'



LEGEND

RIGHT-OF-WAY
SURFACED ROAD
UNIMPROVED ROAD
TRAIL
UTILITY POLE
CULVERT
BUILDING
FENCE
INDEX CONTOUR
INTERMEDIATE CONTOUR
SPOT ELEVATION
PHOTO CENTER
TREE OR BRUSH

EXISTING CONTOUR INTERVAL 2 FEET

CURVE DATA

PI NO. 1 STA. 13-99.80 (BK)
COORDINATES: N = 1,520,081.24
E = 418,270.00
Δ = 76°00'00" (RT.)
R = 50.00'
T = 39.06'
LC = 66.32'
E = 13.45'

PI NO. 2 STA. 21-36.00 (BK)
COORDINATES: N = 1,520,798.00
E = 418,270.00
Δ = 76°00'00" (RT.)
R = 50.00'
T = 39.06'
LC = 66.32'
E = 13.45'

PI NO. 3 STA. 3-70.69 (BK)
COORDINATES: N = 1,520,081.24
E = 418,270.00
Δ = 70°00'00" (RT.)
R = 200.00'
T = 140.04'
LC = 244.35'
E = 44.15'

PI NO. 4 STA. 7-99.25 (BK)
COORDINATES: N = 1,519,730.74
E = 416,999.91
Δ = 76°00'00" (RT.)
R = 175.00'
T = 136.72'
LC = 232.13'
E = 47.07'

PI NO. 5 STA. 8-50.00 (BK)
COORDINATES: N = 1,520,292.00
E = 417,920.00
Δ = 31°36'00" (LT.)
R = 150.00'
T = 42.45'
LC = 82.73'
E = 5.89'

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY
NORTH DOMINGO BACA DAM AND LA CUEVA ARROYO DIKES

DAM AND SPILLWAY
GEOMETRICS AND GRADING PLAN

| | | |
|--|--------------|----------------------|
| DESIGN
EPL | DRAWN
EPL | DATE
JAN. 1981 |
| | | FILE NO.
80-511 |
| WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO | | SHEET NO. 5
OF 41 |

26 221347878 25 June 1982