

CONSTRUCTION PLANS
FOR
HIGH DESERT SUBDIVISION
PHASE I-B
ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
1A	GENERAL NOTES
1B	KEY MAP
2-8	PLAT / SURVEY CONTROL
9A-9B	TYPICAL ROAD AND PAVEMENT SECTIONS
10	OVERALL PAVING PLAN
11	OVERALL UTILITY PLAN
PAVING PLAN AND PROFILE	
12	SPAIN ROAD STA. 58+00 TO 70+00
13	SPAIN ROAD STA. 70+00 TO 81+00
14	CORTADERIA STREET STA. 60+00 TO 72+00
15	IMPERATA STREET STA. 1+00 TO 12+00
16	IMPERATA STREET STA. 12+00 TO 23+50
17	IMPERATA STREET STA. 23+50 TO 36+00
STORM DRAIN PLAN AND PROFILE	
18	SPAIN STORM DRAIN STA. 1+00 TO 5+77.83
19	SPAIN ROAD STA. 58+00 TO 70+00
20	SPAIN ROAD STA. 70+00 TO 81+00
21	CORTADERIA STREET STA. 60+00 TO 72+00
22	IMPERATA STREET STA. 12+00 TO 23+50
23	IMPERATA STREET STA. 23+50 TO 36+00
23A	MISCELLANEOUS DRAINAGE DETAILS

SHEET NUMBER	DESCRIPTION
DRAINAGE PLANS	
24	DESILTATION POND #1
25	DESILTATION PONDS #2 AND #2A
26	DESILTATION POND #3
27	DESILTATION PONDS #4, #5A AND #5B
28	SPAIN STORM DRAIN CONNECTION AT TRAMWAY
28A	SPAIN STORM DRAIN CONNECTION DETAILS
UTILITY PLAN AND PROFILE	
29	SPAIN ROAD STA. 58+00 TO 70+00
30	SPAIN ROAD STA. 70+00 TO 81+00
31	CORTADERIA STREET STA. 60+00 TO 72+00
32	IMPERATA STREET STA. 1+00 TO 12+00
33	IMPERATA STREET STA. 12+00 TO 23+50
34	IMPERATA STREET STA. 23+50 TO 36+00
35	WATERLINE DETAILS
STRIPING AND SIGNING PLANS	
36	SPAIN ROAD STA. 58+00 TO 81+00
37	CORTADERIA STREET STA. 60+00 TO 72+00
38	IMPERATA STREET STA. 10+00 TO 12+00
	IMPERATA STREET STA. 12+00 TO 36+00

DRAINAGE CERTIFICATION

AS-BUILT ELEVATIONS ARE SHOWN ON THE PLAN IN LOCATIONS WHERE THE ORIGINAL DESIGN ELEVATION HAS BEEN CROSSED OUT AND THE NEW ELEVATION IS LISTED. ELEVATIONS WERE PROVIDED BY BOHANNAN-HUSTON INC.

NOTES:

I, CRAIG W. HOOVER, OF BOHANNAN-HUSTON, INC., A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE EXISTING AND PROPOSED DRAINAGE CONDITIONS OF THIS SITE ARE IN SUBSTANTIAL COMPLIANCE WITH PREVIOUSLY APPROVED PLANS, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Craig W. Hoover
CRAIG W. HOOVER, P.E.
N.M.P.E. No. 11848
DATE: 3/20/95

CRAIG W. HOOVER
NEW MEXICO
11848
REGISTERED PROFESSIONAL ENGINEER

APPROVAL OF AS BUILT DRAWINGS

CHIEF CONSTRUCTION ENGINEER

Samuel P. Smith
DATE: 3-6-95

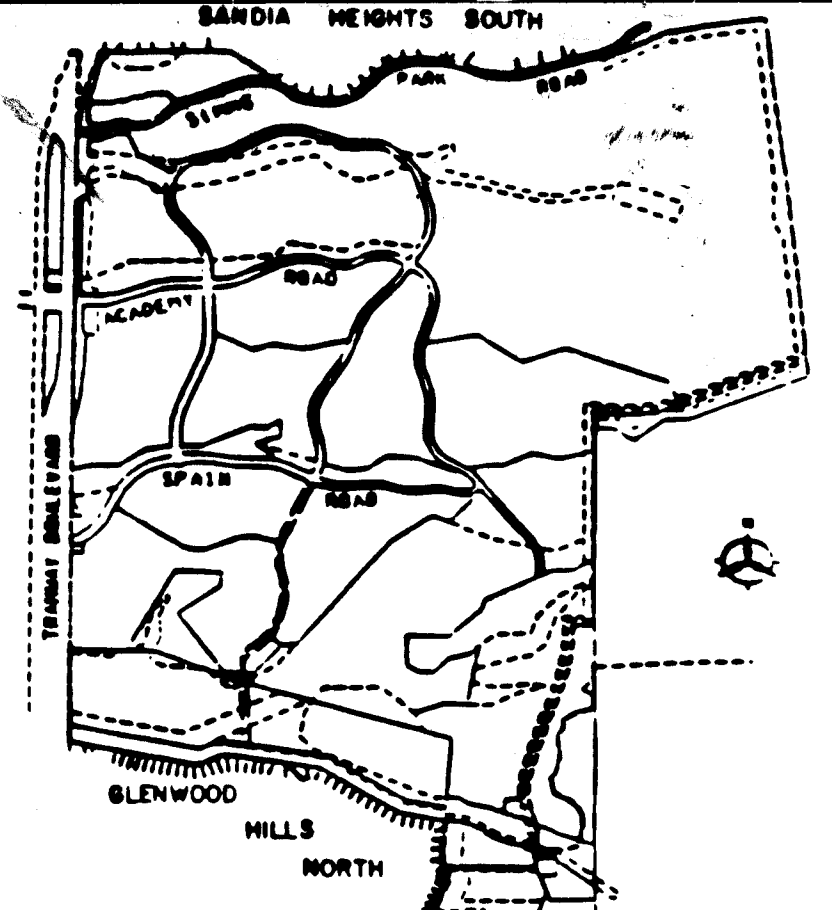
16, 36, 37, 38	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
10, 14, 16, 17, 22	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
23, 23A, 24	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
20, 22 AND 23	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
29, 30, 31 AND 33	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
11, 31, 34, AND 35	<i>B. G. Bookstaver</i>	10-3-94	<i>Bookstaver</i>	9-12-94		
REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT

APPROVAL OF REVISIONS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4809.91 9110195

SCANNED BY
R. LASKIN

BH1 JOB NO. 93127.41



VICINITY MAP
NOT TO SCALE
E-23 & F-23

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No. 4 REVISIONS, DELETIONS, AND ADDITIONS DATED JAN. 28, 1993.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE, THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROAD IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

	BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION <i>[Signature]</i> C.E.
PROJECT NUMBER 4809.91		SHEET 1 OF 38

GENERAL NOTES

1.

WHEN CONFLICTS EXIST BETWEEN THE "STANDARD SPECIFICATIONS" AND THE "PLANS" ("PLANS" SHALL MEAN THE SHEETS NUMBERED 1 OF 38 THROUGH 38 OF 38 ENTITLED "CONSTRUCTION PLANS FOR HIGH DESERT SUBDIVISION, PHASE I-B"), THE CONSTRUCTION OBSERVER SHALL BE NOTIFIED IMMEDIATELY FOR RESOLUTION. IN GENERAL, THE PLANS SHALL GOVERN.
2.

ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS GOVERNING CONSTRUCTION SAFETY AND HEALTH.
3.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5.

ALL ELECTRICAL, TELEPHONE, CABLE TV, AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
6.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE, ALL EXISTING UTILITIES.
7.

A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
8.

THE CONTRACTOR SHALL BE REQUIRED TO CONFINE ITS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. THE CONTRACTOR SHALL AT ALL TIMES TRY TO MINIMIZE THE DISTURBANCE TO THE EXISTING VEGETATION.
9.

THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)
10.

ALL TRENCHES AND EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED ACCORDING TO OSHA CONSTRUCTION SAFETY AND HEALTH STANDARDS. JOB SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
11.

BLASTING USING EXPLOSIVES SHALL NOT BE PERMITTED. THE USE OF OTHER TECHNIQUES SHALL BE DONE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER AND THE COUNTY OF BERNALILLO.
12.

CONTRACTOR SHALL OBTAIN A COPY OF SOILS REPORT FROM THE CONSTRUCTION OBSERVER PRIOR TO BEGINNING CONSTRUCTION.
13.

ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
14.

ALL UTILITIES AND UTILITY SERVICE LINES OR SLEEVES SHALL BE INSTALLED PRIOR TO PAVING.

EROSION CONTROL MEASURES:

1.

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY. THIS MAY BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE CONSTRUCTION LIMITS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
2.

THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3.

THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION. THE COST OF REQUIRED EROSION CONTROL MEASURES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT COST.
4.

DURING THE MONTHS OF JULY, AUGUST, OR SEPTEMBER, ANY GRADING WITHIN OR ADJACENT OF A WATERCOURSE DEFINED AS A MAJOR FACILITY SHALL PROVIDE FOR EROSION CONTROL AND THE SAFE PASSAGE OF THE 10-YEAR DESIGN STORM RUNOFF DURING THE CONSTRUCTION PHASE.

CONSTRUCTION SIGNING: UNLESS GOVERNED BY A SPECIFIC PLAN, THE FOLLOWING NOTES APPLY:

- A.

ALL BARRICADES AND SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST DIVISION EDITION.
- B.

CONTRACTOR SHALL PREPARE A CONSTRUCTION SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC DIVISION, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- C.

CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.

SPECIAL NOTES FOR CONTRACTOR - CORPS 404 PERMIT REQUIREMENTS:

THE FOLLOWING CONDITIONS WERE PLACED ON THE PROJECT BY THE CORP OF ENGINEERS, SECTION 404, NATIONWIDE PERMIT:

1.

AVOID DISTURBANCE TO THE GRAMA GRASS CACTUS WHEREVER POSSIBLE.
2.

PROTECT FISH AND WILDLIFE RESOURCES

A.

STORE FUELS, LUBRICANTS, HYDRAULIC FLUIDS AND OTHER PETROCHEMICALS OUTSIDE THE 100-YEAR FLOODPLAIN.

B.

INSPECT CONSTRUCTION EQUIPMENT DAILY TO ENSURE THAT NO LEAKS OR DISCHARGES OR LUBRICANTS, HYDRAULIC FLUIDS OR FUELS OCCUR IN THE AQUATIC OR RIPARIAN ECOSYSTEM, AND

C.

CONTAIN PETROCHEMICAL SPILLS, INCLUDING CONTAMINATED SOIL, AND DISPOSE AT AN UPLAND SITE.
3.

CONSTRUCTION WITHIN 200 FEET OF ARCHEOLOGICAL SITES ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES (LA 86078, LA 86079, LA 99727) WILL NOT BEGIN UNTIL AFTER THE CROPS HAS NOTIFIED YOU THAT COORDINATION WITH THE NEW MEXICO STATE HISTORIC PRESERVATION OFFICER IS COMPLETE.
4.

THE CORPS WILL BE NOTIFIED IMMEDIATELY IF ANY PREVIOUSLY UNDISCOVERED CULTURAL RESOURCES ARE ENCOUNTERED DURING ANY CONSTRUCTION OPERATIONS. CONSTRUCTION WILL CEASE IN THE IMMEDIATE VICINITY OF THE RESOURCE UNTIL THE SIGNIFICANCE AND DISPOSITION OF THE RESOURCE HAS BEEN EVALUATED IN ACCORDANCE WITH CODE OF FEDERAL REGULATIONS 36 (CFR) 800.11.

MISCELLANEOUS NOTES:

1.

ALL BOULDERS ENCOUNTERED DURING THE COURSE OF CONSTRUCTION SHALL BE PRESERVED AND PLACE LINEARLY (DO NOT "PILE") ALONG THE ADJACENT RIGHT-OF-WAY FOR LATER USE IN LANDSCAPING WORK.
2.

CONTRACTOR SHALL MAINTAIN IN PLACE ALL EXISTING FENCES AND KEEP ALL GATES LOCKED AT NIGHT AND WHEN NOT PRESENT ON SITE.
3.

A LOCKABLE CONSTRUCTION GATE SHALL BE PLACED AT THE EAST RIGHT-OF-WAY FENCE AT ACADEMY BLVD. THREE (3) SETS OF KEYS SHALL BE PROVIDED TO THE CONSTRUCTION OBSERVER. COST SHALL BE INCIDENTAL TO THE PROJECT COST.

TEMPORARY WATER FOR CONSTRUCTION:

1.

A SINGLE TEMPORARY CONSTRUCTION METERED HYDRANT IS TO BE PROVIDED BY THE PHASE I-A CONTRACTOR FOR THE TEMPORARY USE OF THE PHASE I-B CONTRACTOR.

EARTHWORK:

1.

PHASE I-B IS ESTIMATED TO BE BALANCED. IF A SHORTAGE OR EXCESS OCCURS, THE CONTRACTOR SHALL CONTACT THE ENGINEER. DISPOSAL OF EXCESS MATERIAL (IF ANY) SHALL BE AT AN ENGINEER APPROVED LOCATION. COST IS INCIDENTAL TO PROJECT.
2.

SITE STRIPPINGS SHALL BE STOCKPILED AT LOCATIONS IDENTIFIED BY THE CONSTRUCTION OBSERVER FOR LATER USE AND PLACEMENT BY THIS CONTRACTOR IN THE STREET MEDIANS. COST IS INCIDENTAL TO PROJECT.

CONSTRUCTION ACCESS:

1.

THE PHASE I-A CONTRACTOR SHALL TAKE ACCESS ONLY FROM ACADEMY/TRAMWAY INTERSECTIONS.

EXISTING UTILITIES

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH LOCAL UTILITIES, ENGINEERING OFFICIALS, AND PREVIOUS CONSTRUCTION DRAWINGS PROVIDED TO OR OBTAINED BY THE ENGINEER. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES IN THE IMMEDIATE VICINITY OF THE PROJECT MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THIS DRAWING. IF ADDITIONAL LINES ARE ENCOUNTERED, THEY SHALL BE EXPOSED AND IDENTIFIED BY THIS CONTRACTOR. WHERE ADDITIONAL LINES AND/OR DIFFERING LOCATIONS ARE ENCOUNTERED, THIS CONTRACTOR SHALL REQUEST THAT THE ENGINEER MAKE A RULING AS TO ANY NECESSARY CHANGE OF MATERIALS, RE-ROUTING, ABANDONING OR RELOCATING OF SUCH LINES. GAS COMPANY, PNM, US WEST AND/OR CABLE TV SHALL BE THE SOLE AUTHORITY IN RULING ON THE DISPOSITION OF THEIR EXISTING LINES. ALL LINES ENCOUNTERED THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED TO CLEAR CONSTRUCTION (IF ACTIVE) AND SHALL BE REMOVED (IF INACTIVE) BY THIS CONTRACTOR UNDER THIS CONTRACT. ALL BIDDERS ARE CAUTIONED TO INVESTIGATE SITE CONDITIONS BEFORE SUBMITTING THEIR BIDS. ALL EXISTING PIPING SHALL HAVE A MINIMUM EARTH COVERAGE AND DEPTHS SHALL BE ADJUSTED AS REQUIRED TO PROVIDE MINIMUM COVERAGE DUE TO NEW GRADES OR CONSTRUCTION. CONTRACTOR SHALL PAY FOR ANY AND ALL COSTS OF PERMITS, LINE EXTENSIONS, FIRELINES, METER INSTALLATION, ETC., AS REQUIRED BY LOCAL GOVERNING UTILITIES ENGINEERING OFFICIALS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4809.91 0195A

		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
HIGH DESERT SUBDIVISION PHASE I-B GENERAL NOTES							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
DRC CHAIRMAN	<i>R. W. Kane</i>	3-21-94	WATER	<i>R. W. Kane</i>	3-10-94		
TRANSPORTATION	<i>R. W. Kane</i>	3-02-94	WASTE WATER	<i>R. W. Kane</i>	3-10-94		
HYDROLOGY	<i>R. W. Kane</i>	3-10-94					
DRAWING NO.	4809.91	MAP NO. E23.F23	SHEET 1A		OF 38		

SCANNED BY
BY LASON

FREE CONSENT AND DEDICATION

The foregoing Plat of the certain tract of land situated within the Elena Gallegos Grant, in projected Sections 23, 24, 25, 26, and 35, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, being and comprising Parcel 5-1, 6-1, 8-1-A (Right-of-Way for Tramway Boulevard), Parcel 7-CME-1, 7-CME-2, and 8-CME-1 (Consolidated Maintenance Easement) of New Mexico State Highway Commission Right-of-Way Map No. SP-10-4067 (2000), Bernalillo County, approved June 12, 1989 and Tracts G-1, H-1, L-1, and I-2 of Plat of Tracts G-1, H-1, L-1, and I-2, and L. ELENA GALLEGOS GRANT, Bernalillo County, New Mexico, as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico April 2, 1990 in Volume 90C, Folio 96 and Tracts lettered J and D (Sims Park Road) of Summary Plat of a Portion of the ELENA GALLEGOS GRANT, Bernalillo County, New Mexico, as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 29, 1982 in Volume C19, Folio 183 and Open Space and Floodway of Lands in Projected Sections 34 and 35, T11N, R4E, N.M.P.M., OPEN SPACE UNIT 1 GLENWOOD HILLS NORTH as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on July 18, 1978 in Volume DB, Folio 166 and a portion of Tract B (Open Space and Drainage Easement) of Land in Section 35, T11N, R4E, N.M.P.M., as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on October 6, 1977 in Volume DB, Folio 166 and a portion of Tract B (Open Space and Drainage Easement) of Land in Section 35, T11N, R4E, N.M.P.M., as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on February 29, 1988 in Volume C35, Folio 198, now comprising Tracts 1-5, 7-9, 11, 13-15, 17-19, 21-23, 25-27, 29-31, 33-35, 37-39, 41-43, 45-47, 49-51, 53-55, 57-59, 61-63, 65-67, 69-71, 73-75, 77-79, 81-83, 85-87, 89-91, 93-95, 97-99, 101-103, 105-107, 109-111, 113-115, 117-119, 121-123, 125-127, 129-131, 133-135, 137-139, 141-143, 145-147, 149-151, 153-155, 157-159, 161-163, 165-167, 169-171, 173-175, 177-179, 181-183, 185-187, 189-191, 193-195, 197-199, 201-203, 205-207, 209-211, 213-215, 217-219, 221-223, 225-227, 229-231, 233-235, 237-239, 241-243, 245-247, 249-251, 253-255, 257-259, 261-263, 265-267, 269-271, 273-275, 277-279, 281-283, 285-287, 289-291, 293-295, 297-299, 301-303, 305-307, 309-311, 313-315, 317-319, 321-323, 325-327, 329-331, 333-335, 337-339, 341-343, 345-347, 349-351, 353-355, 357-359, 361-363, 365-367, 369-371, 373-375, 377-379, 381-383, 385-387, 389-391, 393-395, 397-399, 401-403, 405-407, 409-411, 413-415, 417-419, 421-423, 425-427, 429-431, 433-435, 437-439, 441-443, 445-447, 449-451, 453-455, 457-459, 461-463, 465-467, 469-471, 473-475, 477-479, 481-483, 485-487, 489-491, 493-495, 497-499, 501-503, 505-507, 509-511, 513-515, 517-519, 521-523, 525-527, 529-531, 533-535, 537-539, 541-543, 545-547, 549-551, 553-555, 557-559, 561-563, 565-567, 569-571, 573-575, 577-579, 581-583, 585-587, 589-591, 593-595, 597-599, 601-603, 605-607, 609-611, 613-615, 617-619, 621-623, 625-627, 629-631, 633-635, 637-639, 641-643, 645-647, 649-651, 653-655, 657-659, 661-663, 665-667, 669-671, 673-675, 677-679, 681-683, 685-687, 689-691, 693-695, 697-699, 701-703, 705-707, 709-711, 713-715, 717-719, 721-723, 725-727, 729-731, 733-735, 737-739, 741-743, 745-747, 749-751, 753-755, 757-759, 761-763, 765-767, 769-771, 773-775, 777-779, 781-783, 785-787, 789-791, 793-795, 797-799, 801-803, 805-807, 809-811, 813-815, 817-819, 821-823, 825-827, 829-831, 833-835, 837-839, 841-843, 845-847, 849-851, 853-855, 857-859, 861-863, 865-867, 869-871, 873-875, 877-879, 881-883, 885-887, 889-891, 893-895, 897-899, 901-903, 905-907, 909-911, 913-915, 917-919, 921-923, 925-927, 929-931, 933-935, 937-939, 941-943, 945-947, 949-951, 953-955, 957-959, 961-963, 965-967, 969-971, 973-975, 977-979, 981-983, 985-987, 989-991, 993-995, 997-999, 1001-1003, 1005-1007, 1009-1011, 1013-1015, 1017-1019, 1021-1023, 1025-1027, 1029-1031, 1033-1035, 1037-1039, 1041-1043, 1045-1047, 1049-1051, 1053-1055, 1057-1059, 1061-1063, 1065-1067, 1069-1071, 1073-1075, 1077-1079, 1081-1083, 1085-1087, 1089-1091, 1093-1095, 1097-1099, 1101-1103, 1105-1107, 1109-1111, 1113-1115, 1117-1119, 1121-1123, 1125-1127, 1129-1131, 1133-1135, 1137-1139, 1141-1143, 1145-1147, 1149-1151, 1153-1155, 1157-1159, 1161-1163, 1165-1167, 1169-1171, 1173-1175, 1177-1179, 1181-1183, 1185-1187, 1189-1191, 1193-1195, 1197-1199, 1201-1203, 1205-1207, 1209-1211, 1213-1215, 1217-1219, 1221-1223, 1225-1227, 1229-1231, 1233-1235, 1237-1239, 1241-1243, 1245-1247, 1249-1251, 1253-1255, 1257-1259, 1261-1263, 1265-1267, 1269-1271, 1273-1275, 1277-1279, 1281-1283, 1285-1287, 1289-1291, 1293-1295, 1297-1299, 1301-1303, 1305-1307, 1309-1311, 1313-1315, 1317-1319, 1321-1323, 1325-1327, 1329-1331, 1333-1335, 1337-1339, 1341-1343, 1345-1347, 1349-1351, 1353-1355, 1357-1359, 1361-1363, 1365-1367, 1369-1371, 1373-1375, 1377-1379, 1381-1383, 1385-1387, 1389-1391, 1393-1395, 1397-1399, 1401-1403, 1405-1407, 1409-1411, 1413-1415, 1417-1419, 1421-1423, 1425-1427, 1429-1431, 1433-1435, 1437-1439, 1441-1443, 1445-1447, 1449-1451, 1453-1455, 1457-1459, 1461-1463, 1465-1467, 1469-1471, 1473-1475, 1477-1479, 1481-1483, 1485-1487, 1489-1491, 1493-1495, 1497-1499, 1501-1503, 1505-1507, 1509-1511, 1513-1515, 1517-1519, 1521-1523, 1525-1527, 1529-1531, 1533-1535, 1537-1539, 1541-1543, 1545-1547, 1549-1551, 1553-1555, 1557-1559, 1561-1563, 1565-1567, 1569-1571, 1573-1575, 1577-1579, 1581-1583, 1585-1587, 1589-1591, 1593-1595, 1597-1599, 1601-1603, 1605-1607, 1609-1611, 1613-1615, 1617-1619, 1621-1623, 1625-1627, 1629-1631, 1633-1635, 1637-1639, 1641-1643, 1645-1647, 1649-1651, 1653-1655, 1657-1659, 1661-1663, 1665-1667, 1669-1671, 1673-1675, 1677-1679, 1681-1683, 1685-1687, 1689-1691, 1693-1695, 1697-1699, 1701-1703, 1705-1707, 1709-1711, 1713-1715, 1717-1719, 1721-1723, 1725-1727, 1729-1731, 1733-1735, 1737-1739, 1741-1743, 1745-1747, 1749-1751, 1753-1755, 1757-1759, 1761-1763, 1765-1767, 1769-1771, 1773-1775, 1777-1779, 1781-1783, 1785-1787, 1789-1791, 1793-1795, 1797-1799, 1801-1803, 1805-1807, 1809-1811, 1813-1815, 1817-1819, 1821-1823, 1825-1827, 1829-1831, 1833-1835, 1837-1839, 1841-1843, 1845-1847, 1849-1851, 1853-1855, 1857-1859, 1861-1863, 1865-1867, 1869-1871, 1873-1875, 1877-1879, 1881-1883, 1885-1887, 1889-1891, 1893-1895, 1897-1899, 1901-1903, 1905-1907, 1909-1911, 1913-1915, 1917-1919, 1921-1923, 1925-1927, 1929-1931, 1933-1935, 1937-1939, 1941-1943, 1945-1947, 1949-1951, 1953-1955, 1957-1959, 1961-1963, 1965-1967, 1969-1971, 1973-1975, 1977-1979, 1981-1983, 1985-1987, 1989-1991, 1993-1995, 1997-1999, 2001-2003, 2005-2007, 2009-2011, 2013-2015, 2017-2019, 2021-2023, 2025-2027, 2029-2031, 2033-2035, 2037-2039, 2041-2043, 2045-2047, 2049-2051, 2053-2055, 2057-2059, 2061-2063, 2065-2067, 2069-2071, 2073-2075, 2077-2079, 2081-2083, 2085-2087, 2089-2091, 2093-2095, 2097-2099, 2101-2103, 2105-2107, 2109-2111, 2113-2115, 2117-2119, 2121-2123, 2125-2127, 2129-2131, 2133-2135, 2137-2139, 2141-2143, 2145-2147, 2149-2151, 2153-2155, 2157-2159, 2161-2163, 2165-2167, 2169-2171, 2173-2175, 2177-2179, 2181-2183, 2185-2187, 2189-2191, 2193-2195, 2197-2199, 2201-2203, 2205-2207, 2209-2211, 2213-2215, 2217-2219, 2221-2223, 2225-2227, 2229-2231, 2233-2235, 2237-2239, 2241-2243, 2245-2247, 2249-2251, 2253-2255, 2257-2259, 2261-2263, 2265-2267, 2269-2271, 2273-2275, 2277-2279, 2281-2283, 2285-2287, 2289-2291, 2293-2295, 2297-2299, 2301-2303, 2305-2307, 2309-2311, 2313-2315, 2317-2319, 2321-2323, 2325-2327, 2329-2331, 2333-2335, 2337-2339, 2341-2343, 2345-2347, 2349-2351, 2353-2355, 2357-2359, 2361-2363, 2365-2367, 2369-2371, 2373-2375, 2377-2379, 2381-2383, 2385-2387, 2389-2391, 2393-2395, 2397-2399, 2401-2403, 2405-2407, 2409-2411, 2413-2415, 2417-2419, 2421-2423, 2425-2427, 2429-2431, 2433-2435, 2437-2439, 2441-2443, 2445-2447, 2449-2451, 2453-2455, 2457-2459, 2461-2463, 2465-2467, 2469-2471, 2473-2475, 2477-2479, 2481-2483, 2485-2487, 2489-2491, 2493-2495, 2497-2499, 2501-2503, 2505-2507, 2509-2511, 2513-2515, 2517-2519, 2521-2523, 2525-2527, 2529-2531, 2533-2535, 2537-2539, 2541-2543, 2545-2547, 2549-2551, 2553-2555, 2557-2559, 2561-2563, 2565-2567, 2569-2571, 2573-2575, 2577-2579, 2581-2583, 2585-2587, 2589-2591, 2593-2595, 2597-2599, 2601-2603, 2605-2607, 2609-2611, 2613-2615, 2617-2619, 2621-2623, 2625-2627, 2629-2631, 2633-2635, 2637-2639, 2641-2643, 2645-2647, 2649-2651, 2653-2655, 2657-2659, 2661-2663, 2665-2667, 2669-2671, 2673-2675, 2677-2679, 2681-2683, 2685-2687, 2689-2691, 2693-2695, 2697-2699, 2701-2703, 2705-2707, 2709-2711, 2713-2715, 2717-2719, 2721-2723, 2725-2727, 2729-2731, 2733-2735, 2737-2739, 2741-2743, 2745-2747, 2749-2751, 2753-2755, 2757-2759, 2761-2763, 2765-2767, 2769-2771, 2773-2775, 2777-2779, 2781-2783, 2785-2787, 2789-2791, 2793-2795, 2797-2799, 2801-2803, 2805-2807, 2809-2811, 2813-2815, 2817-2819, 2821-2823, 2825-2827, 2829-2831, 2833-2835, 2837-2839, 2841-2843, 2845-2847, 2849-2851, 2853-2855, 2857-2859, 2861-2863, 2865-2867, 2869-2871, 2873-2875, 2877-2879, 2881-2883, 2885-2887, 2889-2891, 2893-2895, 2897-2899, 2901-2903, 2905-2907, 2909-2911, 2913-2915, 2917-2919, 2921-2923, 2925-2927, 2929-2931, 2933-2935, 2937-2939, 2941-2943, 2945-2947, 2949-2951, 2953-2955, 2957-2959, 2961-2963, 2965-2967, 2969-2971, 2973-2975, 2977-2979, 2981-2983, 2985-2987, 2989-2991, 2993-2995, 2997-2999, 3001-3003, 3005-3007, 3009-3011, 3013-3015, 3017-3019, 3021-3023, 3025-3027, 3029-3031, 3033-3035, 3037-3039, 3041-3043, 3045-3047, 3049-3051, 3053-3055, 3057-3059, 3061-3063, 3065-3067, 3069-3071, 3073-3075, 3077-3079, 3081-3083, 3085-3087, 3089-3091, 3093-3095, 3097-3099, 3101-3103, 3105-3107, 3109-3111, 3113-3115, 3117-3119, 3121-3123, 3125-3127, 3129-3131, 3133-3135, 3137-3139, 3141-3143, 3145-3147, 3149-3151, 3153-3155, 3157-3159, 3161-3163, 3165-3167, 3169-3171, 3173-3175, 3177-3179, 3181-3183, 3185-3187, 3189-3191, 3193-3195, 3197-3199, 3201-3203, 3205-3207, 3209-3211, 3213-3215, 3217-3219, 3221-3223, 3225-3227, 3229-3231, 3233-3235, 3237-3239, 3241-3243, 3245-3247, 3249-3251, 3253-3255, 3257-3259, 3261-3263, 3265-3267, 3269-3271, 3273-3275, 3277-3279, 3281-3283, 3285-3287, 3289-3291, 3293-3295, 3297-3299, 3301-3303, 3305-3307, 3309-3311, 3313-3315, 3317-3319, 3321-3323, 3325-3327, 3329-3331, 3333-3335, 3337-3339, 3341-3343, 3345-3347, 3349-3351, 3353-3355, 3357-3359, 3361-3363, 3365-3367, 3369-3371, 3373-3375, 3377-3379, 3381-3383, 3385-3387, 3389-3391, 3393-3395, 3397-3399, 3401-3403, 3405-3407, 3409-3411, 3413-3415, 3417-3419, 3421-3423, 3425-3427, 3429-3431, 3433-3435, 3437-3439, 3441-3443, 3445-3447, 3449-3451, 3453-3455, 3457-3459, 3461-3463, 3465-3467, 3469-3471, 3473-3475, 3477-3479, 3481-3483, 3485-3487, 3489-3491, 3493-3495, 3497-3499, 3501-3503, 3505-3507, 3509-3511, 3513-3515, 3517-3519, 3521-3523, 3525-3527, 3529-3531, 3533-3535, 3537-3539, 3541-3543, 3545-3547, 3549-3551, 3553-3555, 3557-3559, 3561-3563, 3565-3567, 3569-3571, 3573-3575, 3577-3579, 3581-3583, 3585-3587, 3589-3591, 3593-3595, 3597-3599, 3601-3603, 3605-3607, 3609-3611, 3613-3615, 3617-3619, 3621-3623, 3625-3627, 3629-3631, 3633-3635, 3637-3639, 3641-3643, 3645-3647, 3649-3651, 3653-3655, 3657-3659, 3661-3663, 3665-3667, 3669-3671, 3673-3675, 3677-3679, 3681-3683, 3685-3687, 3689-3691, 3693-3695, 3697-3699, 3701-3703, 3705-3707, 3709-3711, 3713-3715, 3717-3719, 3721-3723, 3725-3727, 3729-3731, 3733-3735, 3737-3739, 3741-3743, 3745-3747, 3749-3751, 3753-3755, 3757-3759, 3761-3763, 3765-3767, 3769-3771, 3773-3775, 3777-3779, 3781-3783, 3785-3787, 3789-3791, 3793-3795, 3797-3799, 3801-3803, 3805-3807, 3809-3811, 3813-3815, 3817-3819, 3821-3823, 3825-3827, 3829-3831, 3833-3835, 3837-3839, 3841-3843, 3845-3847, 3849-3851, 3853-3855, 3857-3859, 3861-3863, 3865-3867, 3869-3871, 3873-3875, 3877-3879, 3881-3883, 3885-3887, 3889-3891, 3893-3895, 3897-3899, 3901-3903, 3905-3907, 3909-3911, 3913-3915, 3917-3919, 3921-3923, 3925-3927, 3929-3931, 3933-3935, 3937-3939, 3941-3943, 3945-3947, 3949-3951, 3953-3955, 3957-3959, 3961-3963, 3965-3967, 3969-3971, 3973-3975, 3977-3979, 3981-3983, 3985-3987, 3989-3991, 3993-3995, 3997-3999, 4001-4003, 4005-4007, 4009-4011, 4013-4015, 4017-4019, 4021-4023, 4025-4027, 4029-4031, 4033-4035, 4037-4039, 4041-4043, 4045-4047, 4049-4051, 4053-4055, 4057-4059, 4061-4063, 4065-4067, 4069-4071, 4073-4075, 4077-4079, 4081-4083, 4085-4087, 4089-4091, 4093-4095, 4097-4099, 4101-4103, 4105-4107, 4109-4111, 4113-4115, 4117-4119, 4121-4123, 4125-4127, 4129-4131, 4133-4135, 4137-4139, 4141-4143, 4145-4147, 4149-4151, 4153-4155, 4157-4159, 4161-4163, 4165-4167, 4169-4171, 4173-4175, 4177-4179, 4181-4183, 4185-4187, 4189-4191, 4193-4195, 4197-4199, 4201-4203, 4205-4207, 4209-4211, 4213-4215, 4217-4219, 4221-4223, 4225-4227, 4229-4231, 4233-4235, 4237-4239, 4241-4243, 4245-4247, 4249-4251, 4253-4255, 4257-4259, 4261-4263, 4265-4267, 4269-4271, 4273-4275, 4277-4279, 4281-4283, 4285-4287, 4289-4291, 4293-4295, 4297-4299, 4301-4303, 4305-4307, 4309-4311, 4313-4315, 4317-4319, 4321-4323, 4325-4327, 4329-4331, 4333-4335, 4337-4339, 4341-4343, 4345-4347, 4349-4351, 4353-4355, 4357-4359, 4361-4363, 4365-4367, 4369-4371, 4373-4375, 4377-4379, 4381-4383, 4385-4387, 4389-4391, 4393-4395, 4397-4399, 4401-4403, 4405-4407, 4409-4411, 4413-4415, 4417-4419, 4421-4423, 4425-4427, 4429-4431, 4433-4435, 4437-4439, 4441-4443, 4445

93133004

PLAT OF HIGH DESERT ALBUQUERQUE NEW MEXICO JUNE, 1993

State of New Mexico) SS
County of Bernalillo)
This instrument was filed for record on

203 MAY 23 1993
of records of said County Clerk
Clerk & Recorder
Deputy Clerk

TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N82°30'46"E	17.03
T2	N08°28'09"E	68.63
T3	N04°33'17"E	34.00
T4	N18°57'34"W	20.00
T5	N28°48'57"E	75.76
T6	N58°18'48"W	150.64
T7	S90°00'00"W	5.30
T8	N00°00'00"E	40.00
T9	S90°00'00"E	12.11
T10	N00°00'00"E	56.00
T11	N15°03'35"E	193.94
T12	N08°40'08"E	29.00
T13	N26°23'17"W	19.00
T14	N32°31'54"E	76.82
T15	N48°55'12"E	39.54
T16	N74°20'39"E	102.62
T17	N00°03'21"E	152.64
T18	N58°31'43"W	115.4
T19	N40°15'11"E	152.64
T20	N00°03'21"E	152.64
T21	S89°56'39"E	20.00
T22	S00°03'21"W	35.00
T23	S00°03'21"W	401.98
T24	N68°56'26"E	161.91
T25	S69°56'26"E	161.91
T26	N89°52'24"W	160.90
T27	N00°07'36"E	163.96
T28	N00°07'36"E	16.04
T29	N66°01'15"W	218.81
T30	N89°52'24"W	200.00
T31	N00°07'36"E	70.00
T32	N00°07'36"E	80.00
T33	N21°13'53"W	107.37
T34	N58°50'41"W	143.76
T35	N84°29'34"W	93.10
T36	N89°47'16"W	25.06
T37	(N89°47'11"W)	(25.06)
T38	S57°39'22"E	109.22
T39	S44°10'41"W	127.07
T40	N88°04'11"W	150.21
T41	N57°11'44"W	140.00
T42	N20°02'20"E	117.05
T43	S64°02'12"W	62.36
T44	S64°02'12"W	108.08
T45	N00°08'24"W	118.23
T46	S00°08'24"W	145.66
T47	N17°10'20"W	66.22
T48	S76°25'05"E	158.85
T49	N83°59'34"E	176.82
T50	S76°20'10"E	190.79
T51	N84°53'07"E	198.16
T52	N82°57'12"E	39.25
T53	S73°29'15"E	58.50
T54	N82°25'23"E	56.79
T55	N82°25'23"E	58.00
T56	N82°25'23"E	11.93
T57	N25°33'09"E	128.59
T58	N25°33'09"E	95.00
T59	N89°56'38"E	61.09
T60	S89°56'38"E	36.51
T61	N00°01'06"E	86.00
T62	N89°56'38"E	117.60
T63	N89°56'38"E	70.00
T64	N63°12'48"W	48.73
T65	S55°23'31"W	86.85
T66	N55°23'31"W	132.15
T67	S11°00'19"W	80.20
T68	N81°23'26"E	140.02
T69	S89°00'50"E	81.84
T70	S89°00'50"E	165.16
T71	N64°10'25"W	163.12
T72	N31°27'18"E	120.64
T73	S55°04'00"E	99.93
T74	N86°40'37"E	153.57
T75	S74°45'46"W	199.04
T76	S00°00'00"E	75.68
T77	S01°11'12"E	90.91
T78	S84°57'02"W	40.63
T79	N89°40'21"W	61.93
T80	N00°00'18"E	85.00
T81	S00°00'18"E	16.96
T82	N00°00'18"E	66.72
T83	N22°37'09"W	65.00
T84	N00°49'20"E	58.65
T85	N03°08'16"E	107.84
T86	N06°08'16"E	107.84
T87	S07°34'37"W	97.47
T88	N07°34'37"W	23.47
T89	S82°25'23"E	39.29
T90	N81°15'10"W	188.24
T91	S82°57'10"E	124.83
T92	S52°03'36"W	50.74
T93	S24°02'36"W	16.30
T94	S18°43'21"W	135.08
T95	S31°27'11"W	35.85
T96	S58°30'22"E	12.69

TANGENT DATA		
NUMBER	BEARING	DISTANCE
T100	N64°44'50"E	103.06
T101	S74°45'09"E	110.95
T102	N06°47'43"E	82.86
T103	N62°13'57"E	79.58
T104	N28°48'57"E	23.76
T105	S84°58'04"W	59.41
T106	N76°20'10"W	190.79
T107	S83°59'34"W	176.82
T108	S40°13'26"E	29.11
T109	S84°10'25"E	55.31
T110	N31°27'18"E	46.04
T111	S64°10'25"E	111.26
T112	S58°30'23"E	55.31
T113	N31°27'18"E	35.77
T114	N01°31'12"W	101.94
T115	S62°13'57"W	79.58
T116	N43°00'29"E	110.95
T117	S64°44'50"W	103.06
T118	N58°30'23"W	12.61
T119	S31°27'18"W	144.60
T120	S55°04'00"E	107.42
T121	N86°40'37"E	101.67
T122	N74°45'46"E	199.04
T123	N00°07'36"E	75.68
T124	N69°48'39"E	98.50
T125	N05°41'47"E	49.00
T126	N05°41'47"E	16.00
T127	S25°33'09"E	101.67
T128	N64°26'07"E	121.80
T129	N19°08'18"W	2.00
T130	S55°23'31"E	99.15
T131	S30°08'39"W	8.00
T132	N16°00'50"E	8.00
T133	S35°31'52"E	8.00
T134	N43°00'29"E	117.62
T135	N87°07'50"E	65.23
T136	S02°52'10"E	2.00
T137	N00°17'49"E	2.00
T138	N06°44'39"W	2.00
T139	S11°21'36"E	2.00
T140	N14°52'41"W	2.00
T141	N00°00'00"E	80.00
T142	S00°44'22"E	54.39
T143	N00°00'23"E	60.58
T144	N25°15'00"W	16.00
T145	N06°47'43"E	7.79
T146	N06°47'43"E	10.00
T147	N64°45'00"E	410.00
T148	N00°00'19"E	24.80
T149	S00°44'22"E	105.96
T150	S00°44'22"E	18.56
T151	S75°07'19"E	37.39
T152	N87°07'50"E	65.23
T153	N87°07'50"E	65.23
T154	S59°53'21"E	99.15
T155	S64°26'07"E	121.80
T156	N64°26'07"E	121.80
T157	N69°48'39"E	98.50
T158	S90°00'00"W	66.61
T159	S90°00'00"W	59.35
T160	S69°48'39"E	98.50
T161	N05°41'47"E	15.00
T162	N71°12'41"W	4.72
T163	S69°48'39"E	98.50
T164	S86°20'03"W	80.76
T165	N42°03'50"W	58.72
T166	N06°47'43"E	56.32
T167	N89°26'36"E	44.82
T168	S35°00'20"E	146.51
T169	S89°59'41"E	150.06
T170	S90°00'00"W	150.06
T171	N89°59'52"W	150.06
T172	S00°00'19"W	150.00
T173	S00°00'19"W	52.63
T174	N00°00'19"E	52.64
T175	N00°00'19"E	150.00
T176	S89°59'38"E	150.06
T177	N85°43'07"E	188.24
T178	S84°57'07"W	90.91
T179	S01°31'12"E	188.24
T180	S81°15'10"E	53.20
T181	S89°56'38"E	40.65
T182	N47°37'15"E	53.20
T183	N47°37'15"E	53.20
T184	N85°55'00"E	126.92
T185	N85°55'00"E	108.87
T186	N20°57'04"W	85.81
T187	N85°43'07"E	74.57
T188	S88°51'42"E	90.21
T189	S82°04'50"E	123.41
T190	S82°04'50"E	183.40
T191	N72°45'27"W	26.28
T192	N72°45'27"W	73.77
T193	N72°45'27"W	120.33
T194	N72°45'27"W	73.77
T195	S61°11'21"W	98.06
T196	S46°59'09"E	85.85
T197	S46°59'09"E	30.69
T198	S46°59'09"E	87.04
T199	S14°57'41"E	87.04

TANGENT DATA		
NUMBER	BEARING	DISTANCE
T200	S74°37'03"E	60.06
T201	S79°49'39"E	86.00
T202	N64°45'09"E	51.00
T203	N54°38'28"E	45.45
T204	N89°37'26"E	205.88
T205	S88°11'52"E	80.27
T206	N78°15'45"E	120.37
T207	N31°57'41"W	24.75
T208	N00°00'00"E	16.17
T209	S89°52'24"W	78.43
T210	S64°45'55"E	115.66
T211	N85°45'05"W	161.26
T212	N77°49'05"E	156.53
T213	N84°38'02"W	45.57
T214	N57°25'49"E	52.81
T215	N89°59'52"W	100.00
T216	N58°30'23"W	55.39
T217	N00°00'00"E	40.57
T218	N76°24'30"E	125.32
T219	N01°31'12"W	21.24
T220	N00°00'00"E	2.00
T221	N76°24'30"E	118.49
T222	N01°31'12"W	21.24
T223	N31°27'18"E	27.19
T224	S62°09'29"E	118.49
T225	N31°27'18"E	33.09
T226	N31°27'18"E	36.25
T227	N31°27'18"E	180.85
T228	S78°19'19"W	227.80
T229	N31°27'18"E	180.93
T230	N06°47'43"E	26.57
T231	N89°36'26"E	29.51
T232	N30°44'32"E	117.38
T233	N34°27'54"W	95.79
T234	N48°26'35"E	117.62
T235	N66°49'29"W	79.67
T236	S66°42'18"W	155.48
T237	S37°16'22"E	141.77
T238	S86°23'10"W	76.88
T239	S89°58'54"E	95.00
T240	N07°34'37"W	13.95
T241	N00°00'00"E	45.44
T242	S40°32'21"E	32.31
T243	S29°34'53"W	69.97
T244	S55°04'00"E	7.49
T245	N00°00'00"E	5.53
T246	S05°41'47"W	50.00
T247	S59°53'21"E	99.15
T248	N64°24'55"W	31.47
T249	N64°24'55"W	37.05
T250	N82°04'52"W	77.06
T251	S24°02'36"W	69.27
T252	S73°29'15"E	32.28
T253	N07°34'37"W	87.42
T254	N76°25'25"W	68.85
T255	N82°25'23"E	26.00
T256	N82°25'23"E	32.00
T257	N64°02'12"E	34.52
T258	N64°02'12"E	27.84
T259	S07°34'37"E	73.50
T260	S23°40'00"W	88.00
T261	S11°00'19"W	80.20
T262	S89°47'00"W	153.07
T263	S02°20'22"E	184.01
T264	S02°20'22"E	01.27
T265	S06°03'20"W	40.00
T266	N83°56'40"W	10.00
T267	S06°03'20"W	36.42
T268	N83°56'40"W	20.00
T269	N03°03'27"E	36.42
T270	N83°56'40"W	10.00
T271	N06°03'20"E	40.00
T272	S06°03'20"E	25.21
T273	S88°10'28"E	52.24
T274	N89°21'47"E	14.97
T275	N82°25'23"E	81.40
T276	S07°30'46"W	10.00
T277	N07°29'14"W	40.00
T278	N01°31'12"W	123.17

TANGENT DATA

NUMBER	BEARING	DISTANCE
T284	N89°20'50"E	274.41
T285	N89°20'50"E	60.14
T286	N62°13'57"E	79.58
T287	N62°13'57"E	286.13
T288	S74°45'09"E	110.95
T289	N64°45'09"E	158.08
T290	S58°30'23"E	78.65
T291	S58°30'23"E	110.36
T292	S17°44'12"W	120.01
T293	S03°17'31"W	232.40
T294	S64°10'25"E	163.12
T295	S40°13'26"E	82.90
T296	S40°13'26"E	276.42
T297	N26°47'12"E	223.47
T298	N82°25'23"E	62.93
T299	N82°25'23"E	112.79
T300	S81°15'10"E	158.24
T301	N89°31'57"E	216.48
T302	S65°57'24"E	285.21
T303	S65°57'24"E	28.26
T304	N84°53'07"E	237.96
T305	S76°20'10"E	190.79
T306	N83°59'34"E	176.82
T307	S76°25'05"E	58.85
T308	N49°46'34"E	22.60
T309	N07°34'37"W	154.92
T310	N01°31'12"W	226.37
T311	N39°20'01"W	226.37
T312	N00°00'00"E	75.66
T313	N74°45'46"E	199.04
T314	N86°40'37"E	153.57
T315	S55°04'00"E	107.42
T316	S16°26'49"E	265.65
T317	N81°15'10"E	235.89
T318	S11°27'18"W	101.80
T319	S18°43'21"W	228.64
T320	S11°27'18"W	224.63
T321	S2°02'36"W	84.00
T322	S11°08'24"W	130.47

UTILITY EASEMENTS

Public Utility Easements and Easements for Public Service Company of New Mexico (PNM) shown on this plat are for the installation, maintenance and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary

93133004

PLAT OF
HIGH DESERT
ALBUQUERQUE
NEW MEXICO
JUNE, 1993

State of New Mexico, SS
County of Bernalillo
This instrument was filed for record on

203 JUN 23 1993
203 JUN 23 1993
of records of said County Folio 382
Deputy Clerk

NOTES

NOTES

- OS-1 is dedicated to the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property. This property will remain in a natural and open condition with natural vegetation except for a non-motorized vehicular, pedestrian and equestrian trail and a parking lot, whose extent and design shall be limited to a maximum of 20 vehicles and except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive Plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. This property is subject to an existing drainage easement held by AMAFCA. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by The City of Albuquerque, or its successors or assigns, contrary to the use provided by this plat.
- A floating trail easement for a non-motorized vehicular and pedestrian trail is granted to the City of Albuquerque with the filing of this plat. The location of the trail easement will be within OS-2. If and when the City of Albuquerque desires to locate a trail within OS-2, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other terms of this trail easement will be determined at a later date by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width and relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail. If after determination of the terms of the trail, including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement.
- A floating trail easement for a non-motorized vehicular and pedestrian trail and a floating parking lot easement (not to exceed twenty (20) vehicles) are granted to the USDA Forest Service with the filing of this plat. The location of the trail easement and the parking lot easement will be within OS-3. If and when the USDA Forest Service desires to locate a trail within OS-3, the design and improvement by the USDA Forest Service, location, trail width, buffer width, parking lot design and other terms of this trail and parking lot easement will be determined at a later date by agreement among and between the USDA Forest Service, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the USDA Forest Service's (I) design standards for comparable trails, including, without limitation, buffer width, and relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail and parking lot. If after determination of the terms of the trail and the parking lot, including the location of the trail or the parking lot, there exists a need for relocation of the trail or the parking lot, the USDA Forest Service, AMAFCA, and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement or the parking lot easement.

- A floating trail easement for a non-motorized vehicular, pedestrian and equestrian trail is granted to the City of Albuquerque with the filing of this plat. The location of the trail easement will be within OS-4. If and when the City of Albuquerque desires to locate a trail within OS-4, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other terms of this trail easement will be determined at a later date by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width, relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail. If after determination of the terms of the trail, including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement.
- OS-5 is dedicated to the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property and this property will remain in a natural and open condition with natural vegetation, except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive Plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. This property is subject to the existing non-motorized vehicular, pedestrian, and equestrian trail easement that has been granted to the USDA Forest Service. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by the City of Albuquerque, or its successors and assigns, contrary to the use provided by this plat.
- OS-6 is dedicated by the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property and this property will remain in a natural and open condition with natural vegetation, except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive Plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by the City of Albuquerque, or its successors and assigns, contrary to the use provided by this plat.
- OS-7 is existing Public Open Space owned by the City of Albuquerque. Any trail located within OS-7 will be a non-motorized vehicular, pedestrian and equestrian trail. If and when the City of Albuquerque desires to locate a trail within OS-7, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other features and terms of the trail will be determined by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width, and relevant topography, (II) the use or potential use of the property by the underlying landowner, (III) the cost of construction of the trail, (IV) Bernalillo County/Albuquerque Comprehensive Plan, Trail and Bikeway Facilities Plan, applicable Arroyo Plans, and any Open Space Facility Plan adopted and/or amended from time to time by the City and (V) the timing, consistency, continuity, and compatibility of trails within the trails system within property on this plat. If after determination of the terms of the trail, including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns, will mutually agree on a new location for the trail easement.

JOB NO. 93125.01



SHEET 13 OF 13 SHEETS

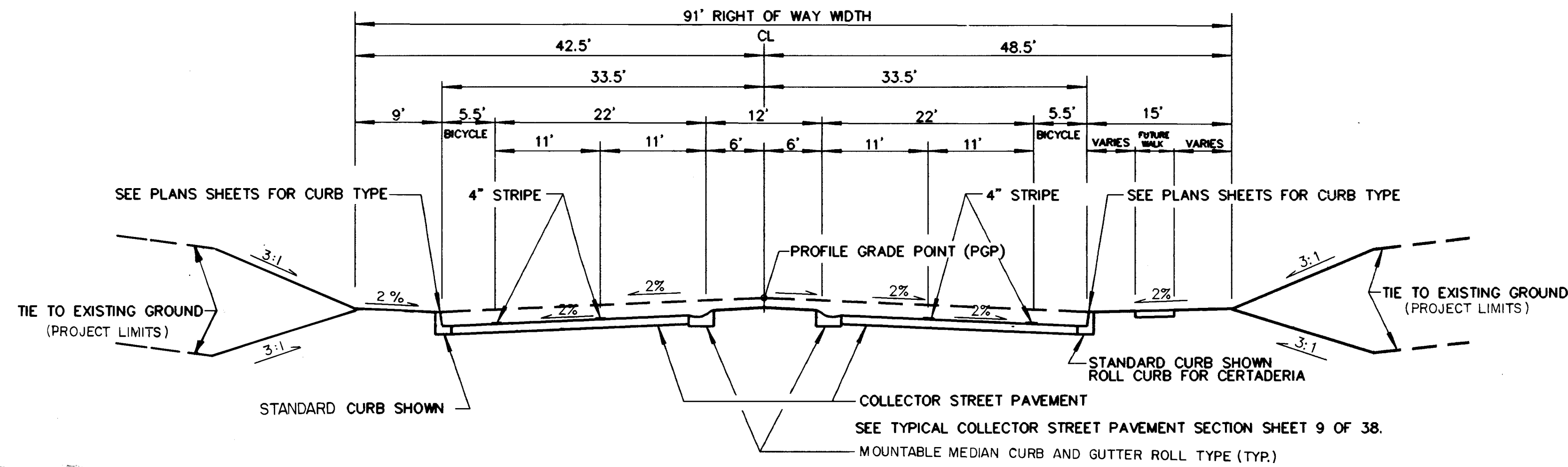
1954 (13)

E 9312581 - PLAT 13 SHEET 13, DARRELL

SURV# 9312581 - PLAT 13 SHEET 13, DARRELL

SCANNED BY
BY LASAN

26 480919110895



COLLECTOR STREETS - SECTION A-A

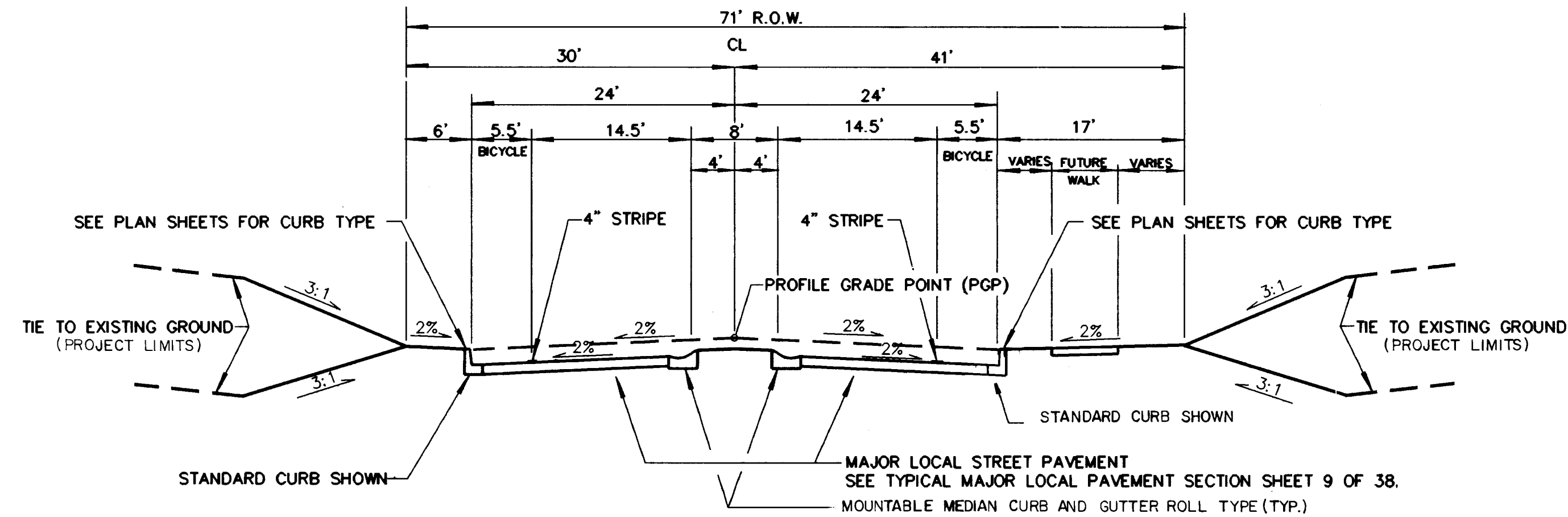
SCALE: 1"=10' HORIZ.
SCALE: 1"=5' VERT.

SPAIN ROAD

STA. 58+00.00 TO STA. 61+14.14
STA. 61+14.14 TO STA. 62+54.14 TRANSITION TO SECTION D-D

CORTADERIA STREET

STA. 60+00.00 TO STA. 68+62.87 (REVERSED)

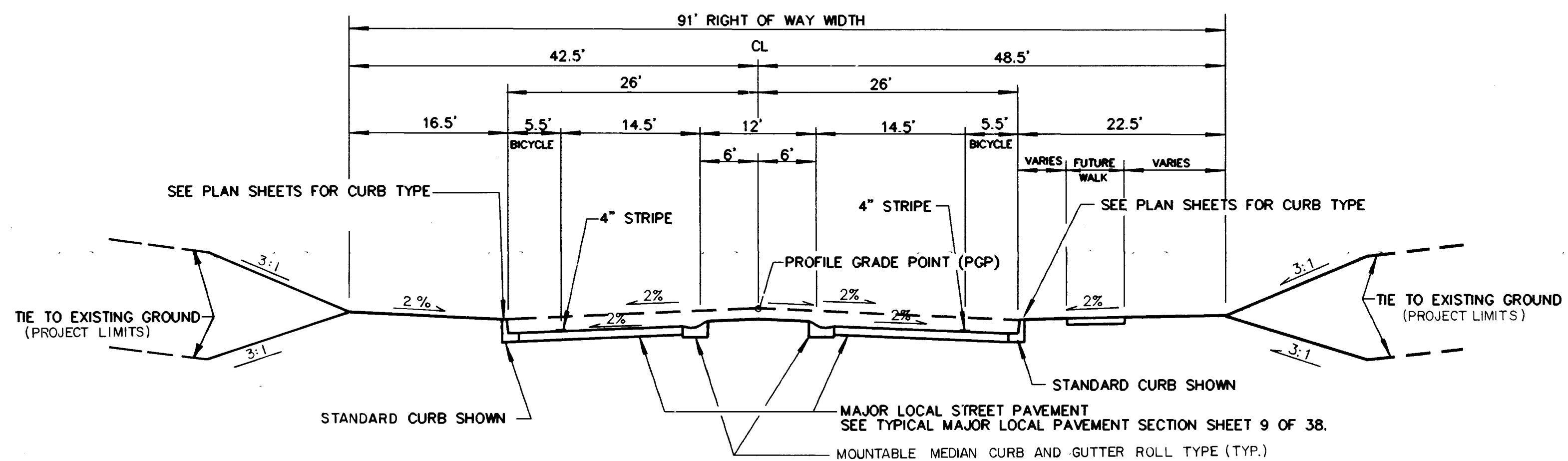


DIVIDED MAJOR LOCAL STREETS - SECTION C-C

SCALE: 1"=10' HORIZ.
SCALE: 1"=5' VERT.

IMPERATA STREET

STA. 11+05.28 TO STA. 26+50.75

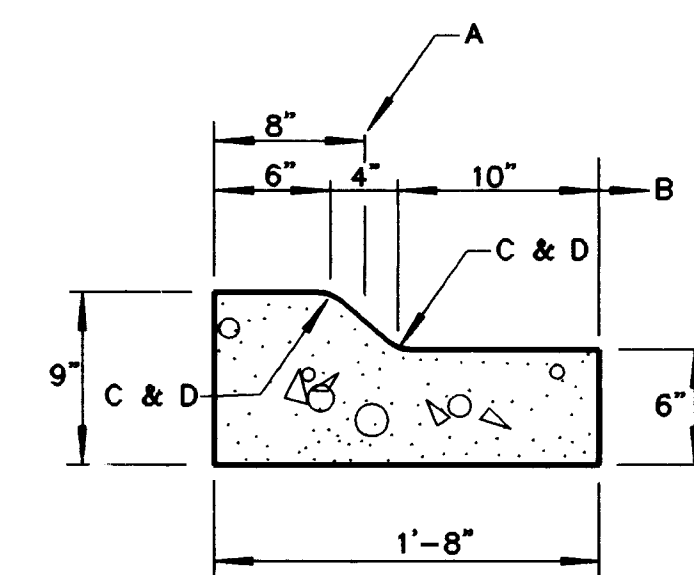


DIVIDED MAJOR LOCAL STREETS - SECTION B-B

SCALE: 1"=10' HORIZ.
SCALE: 1"=5' VERT.

SPAIN ROAD

STA. 69+19.66 TO STA. 80+25.00



CURB CONSTRUCTION NOTES

- THEORETICAL FACE OF CURB
- TRAFFIC SIDE
- 2" RADIUS
- DIMENSION AT ROUNDED CORNERS MEASURED TO INTERSECTION OF STRAIGHT LINES

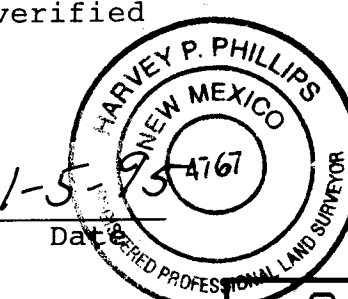
MOUNTABLE MEDIAN CURB AND GUTTER ROLL TYPE DETAIL

NOT TO SCALE

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767



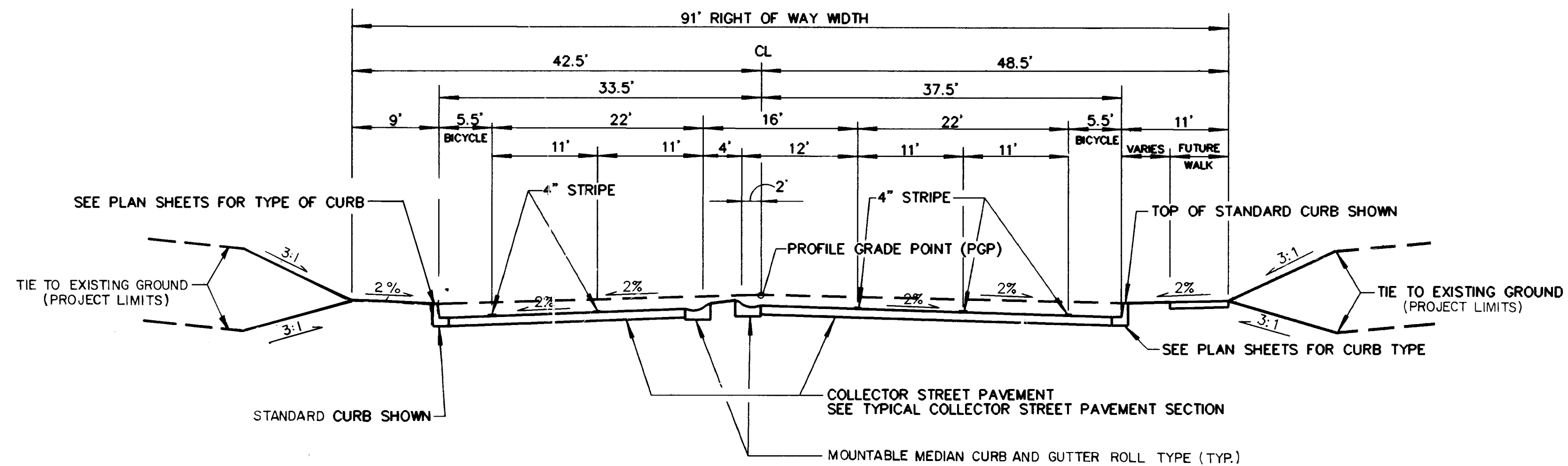
SCANNED BY
BY LASON

NOTE:
CONTRACTOR TO RESEED ALL
DISTURBED GROUND OUTSIDE
OF PROJECT (SLOPE) LIMITS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 48 09 91 91 09 95 A

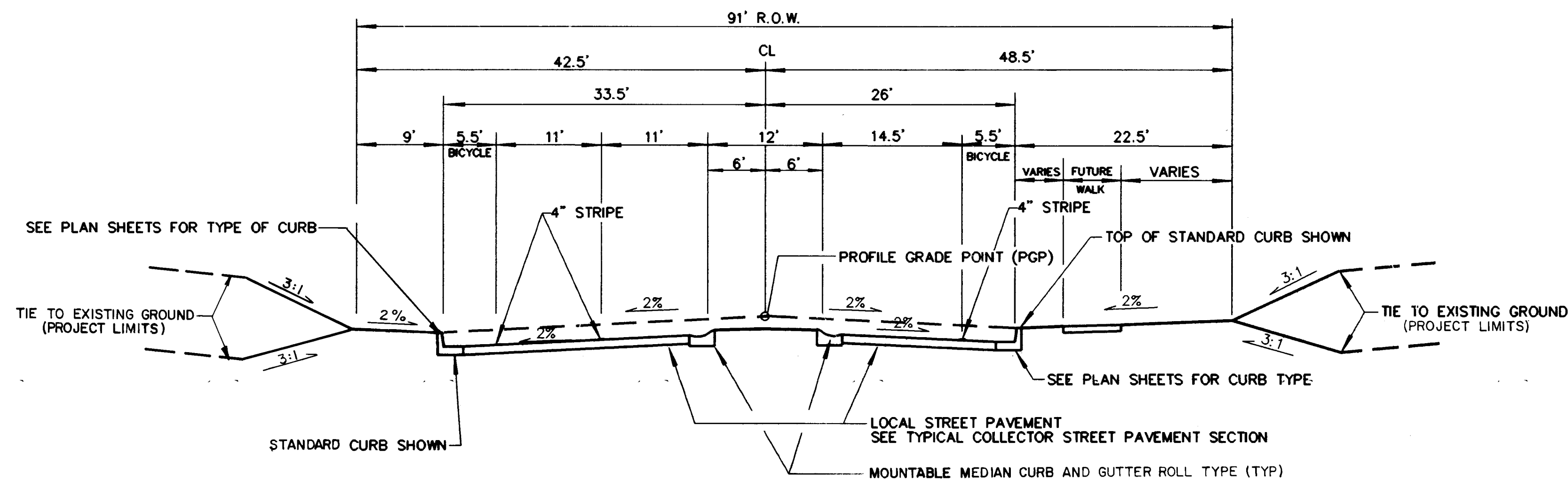
JOB NO. 93127.41

HIGH DESERT					
TITLE: PHASE I-B TYPICAL STREET SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	3-21-94	WATER	<i>[Signature]</i>	3-16-94
TRANSPORTATION	<i>[Signature]</i>	3-21-94	WASTE WATER	<i>[Signature]</i>	3-16-94
HYDROLOGY	<i>[Signature]</i>	3-21-94			
PARKS					
DRAWING NO.	4809.91		MAP NO.	E23,F23	
			SHEET	9A	38



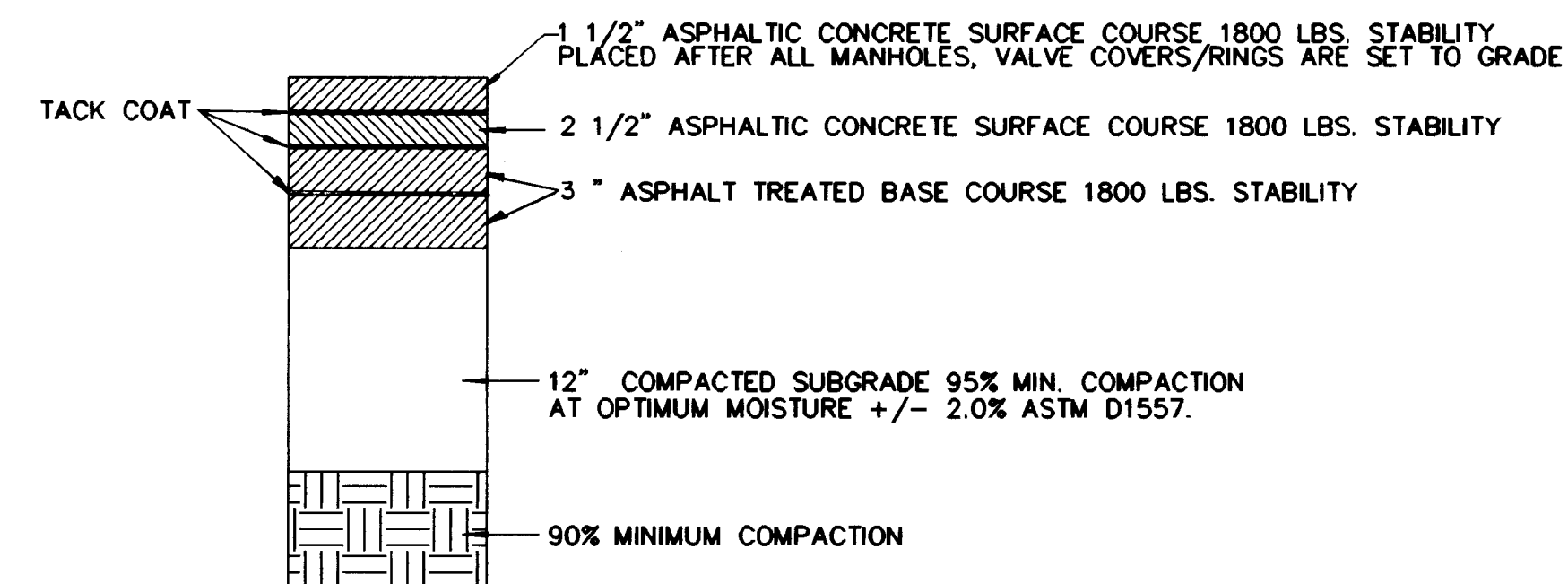
COLLECTOR STREETS WITH LEFT HAND TURN LANE
SECTION D-D
SCALE: 1"=10' HORIZ.
SCALE: 1"=5' VERT.

SPAIN ROAD
STA. 62+54.14 TO STA. 66+31.56
STA. 66+31.56 TO STA. 67+52.21 TRANSITION TO SECTION E-E.

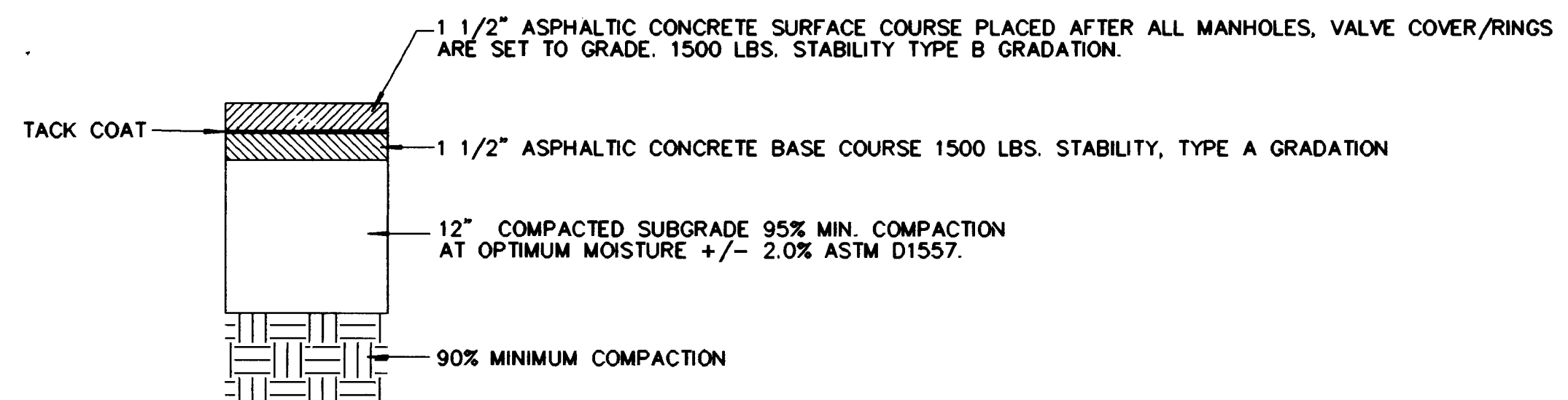


COLLECTOR STREET W/
RIGHT HAND TURN LANE - SECTION E-E
SCALE: 1"=10' HORIZ.
SCALE: 1"=5' VERT.

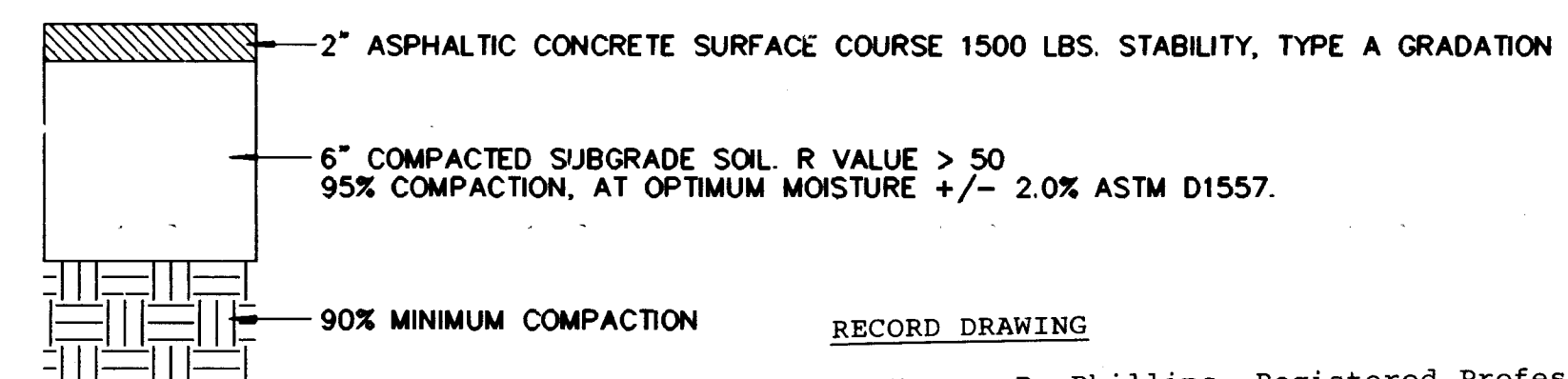
SPAIN ROAD
STA. 67+52.24 TO STA. 68+48.71
STA. 68+48.71 TO STA. 69+19.66 TRANSITION TO SECTION B-B



TYPICAL COLLECTOR STREET
PAVEMENT SECTION
NOT TO SCALE



TYPICAL MAJOR LOCAL STREET
PAVEMENT SECTION
NOT TO SCALE



TEMPORARY
PAVEMENT SECTION
NOT TO SCALE

RECORD DRAWING
I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 476
Date: 1-5-93
Professional Seal: HARVEY P. PHILLIPS, NEW MEXICO, 4761

AS BUILT INFORMATION			BENCH MARK		
CONTRACTOR	DATE: 1-93				
WORK STAKED BY	DATE: 1-93				
INSPECTOR'S APPROVAL	DATE: 1-93				
FIELD VERIFICATION BY	DATE: 1-93				
DRAWING CORRECTED BY	DATE: 1-93				
MICRO-FILM INFORMATION					
RECORDED BY					
NO.					

SURVEY INFORMATION			FIELD NOTES		
NO.	BY	DATE			

PROFESSIONAL SEAL			REVISIONS		
			NO.	DATE	BY

DESIGNED BY: CH	DATE: 12/93
DRAWN BY: KW	DATE: 12/93
CHECKED BY: ME	DATE: 12/93

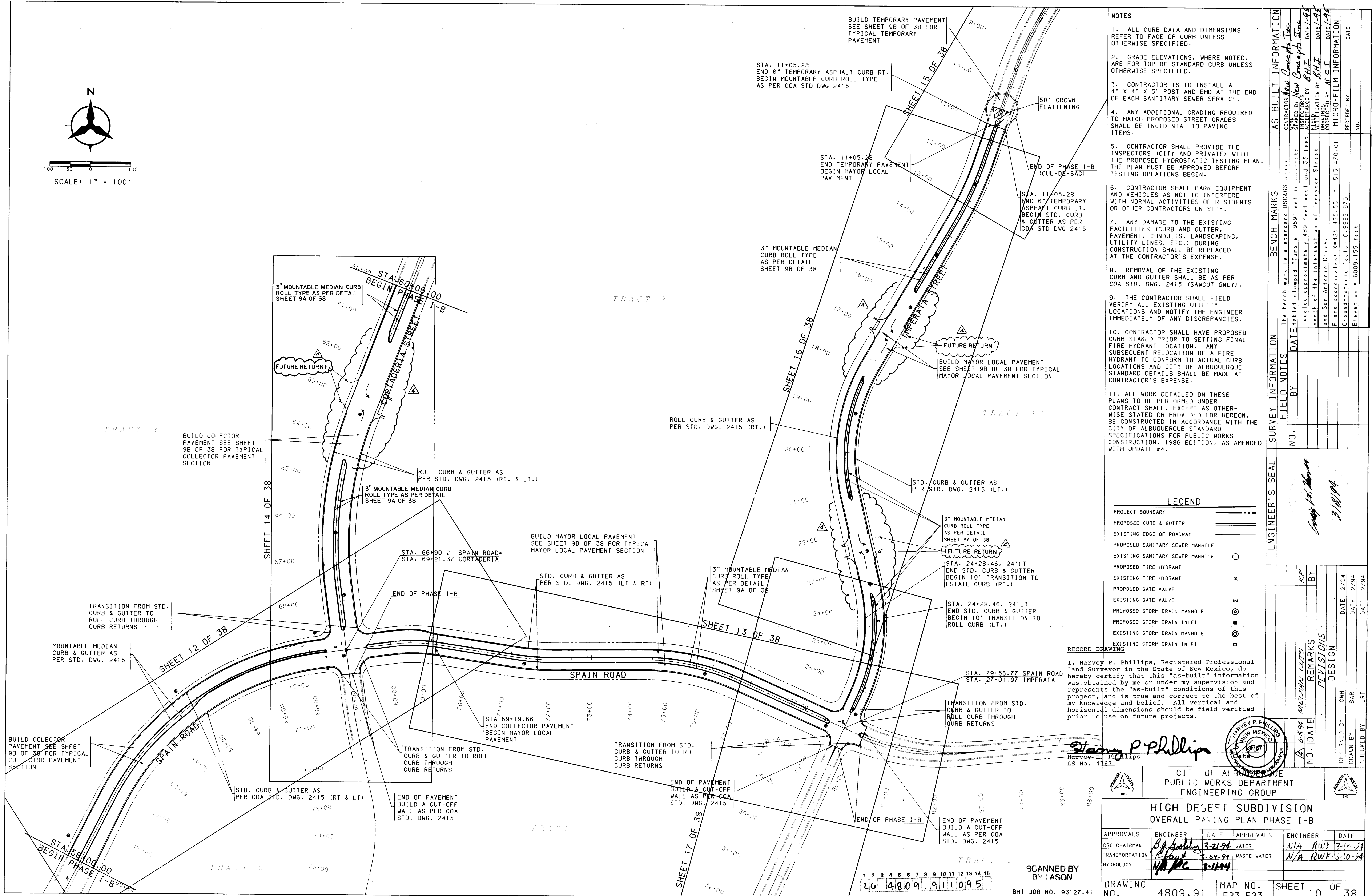
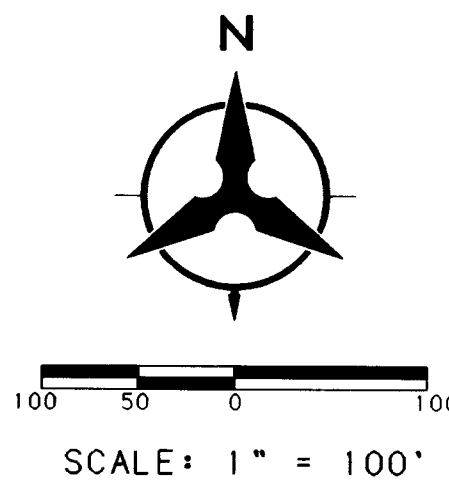
26 4809.91 9109958

NOTE:
CONTRACTOR TO RESEED ALL
DISTURBED GROUND OUTSIDE
OF PROJECT (SLOPE) LIMITS

SCANNED BY
BY LASON

JOB NO. 93127.41

HIGH DESERT					
TITLE: PHASE I-B TYPICAL STREET SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3-21-94	3-21-94	WATER	N/A RWF	3-10-94
TRANSPORTATION	3-21-94	3-21-94	WASTE WATER	N/A RWF	3-10-94
HYDROLOGY					
PARKS					
DRAWING NO.	4809.91	MAP NO.	E23,F23	SHEET	9B OF 38



NOTES

1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

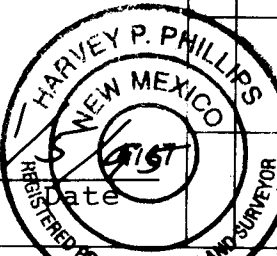
LEGEND

- PROJECT BOUNDARY
- PROPOSED CURB & GUTTER
- EXISTING EDGE OF ROADWAY
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

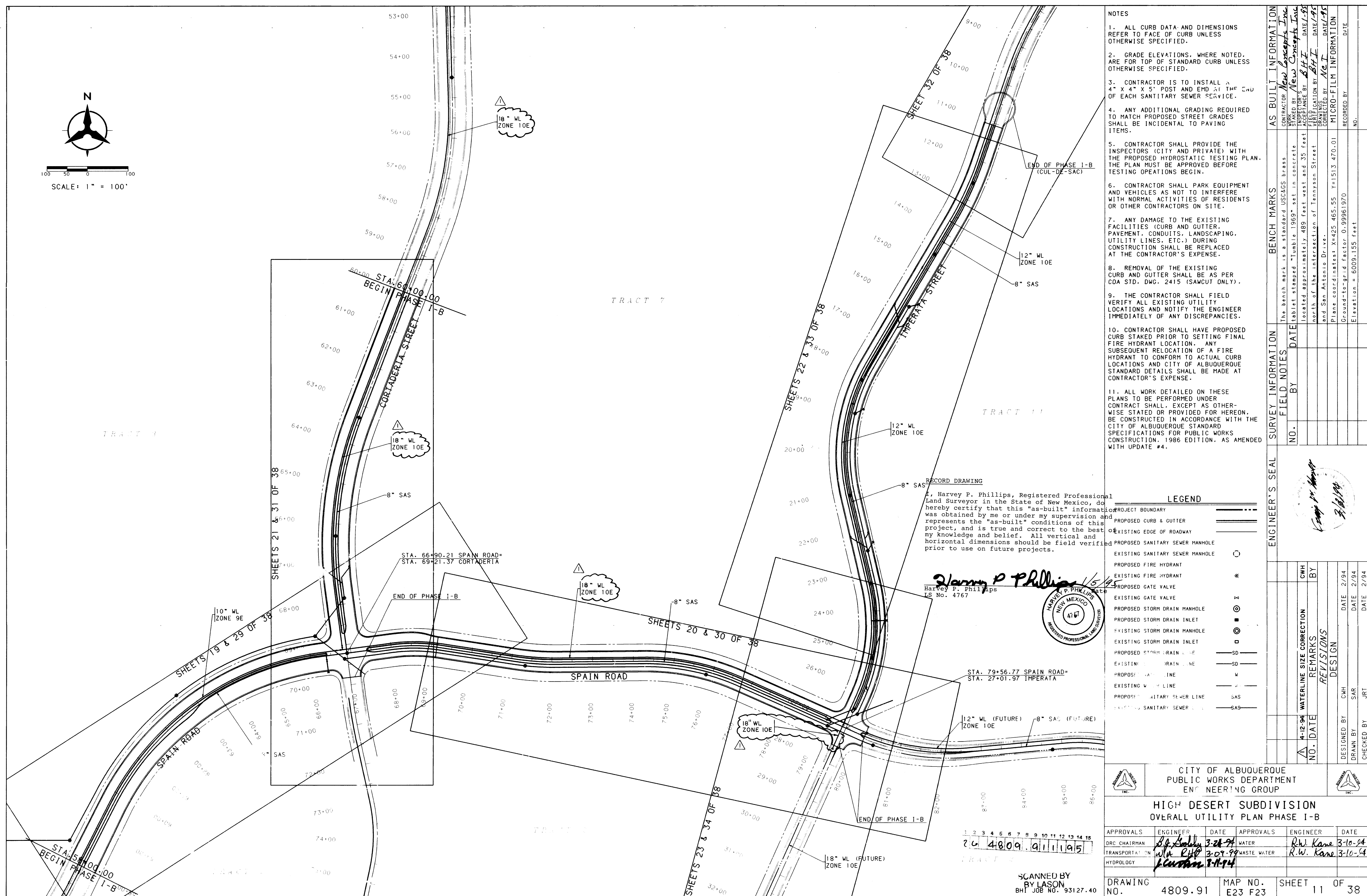
Harvey P. Phillips
Harvey P. Phillips
LS No. 4167



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HIGH DESERT SUBDIVISION
OVERALL PAVING PLAN PHASE I-B

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. Phillips</i>	3-21-94	WATER	N/A RWK	3-10-94
TRANSPORTATION	<i>B. Phillips</i>	3-21-94	WASTE WATER	N/A RWK	3-10-94
HYDROLOGY	<i>NA MC</i>	3-11-94			
DRAWING NO.	4809.91	MAP NO.	E23 F23	SHEET	10 OF 38



SCANNED BY
BY LASON
BHI JOB NO. 93127.40

- A BUILD STANDARD CURB AND GUTTER AS PER COA STD. DWG. 2415
- B BUILD MOUNTABLE CURB ROLL TYPE AS PER COA STD. DWG. 2415
- C BUILD 3" MOUNTABLE MEDIAN CURB ROLL TYPE AS PER DETAIL SHEET 9A OF 38.
- D BUILD COLLECTOR PAVEMENT. SEE SHEET 9B OF 38 FOR TYPICAL COLLECTOR PAVEMENT SECTION
- E BUILD MAJOR LOCAL PAVEMENT SEE SHEET 9B OF 38 FOR TYPICAL MAJOR LOCAL PAVEMENT SECTION
- F PROPOSED RIGHT-OF-WAY LINE

① POINT NUMBER
② CURVE NUMBER
A KEYED NOTES
B CURB RETURN

CENTERLINE CURVE DATA	
P.I.	63+27.99
Delta	55° 38' 11.1"
D	8° 29' 18"
T	356.16'
L	655.45'
R	675.00'

1	2
3	4

G TRANSITION FROM STANDARD CURB AND GUTTER TO ROLL CURB THROUGH CURB RETURN

H BUILD A CUT OFF WALL AS PER COA STD. DWG. 2415 END OF PHASE I - TIE TO EXISTING GROUND AT 3'1 TIE SLOPE

I BUILD WHEEL CHAIR RAMPS AS PER COA STD. DWG. 2415, CASE II

J BUILD 6" MOUNTABLE MEDIAN CURB AND GUTTER AS PER COA STD. DWG. 2415

SPAIN ROAD

CORTADERIA ST
(FUTURE STREET)

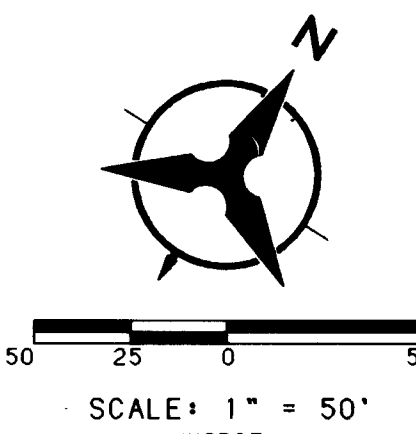
	TC	FL
1	40.78	40.45
2	40.30	40.30
3	40.88	40.21

$D = 90^\circ 20' 46.1''$
 $L = 39.42$
 $R = 25.00'$

CENTERLINE CURVE DATA	
P.I.	68+61.73
Delta	16° 19' 27"
D	13° 59' 37"
T	58.72'
L	116.65'
R	409.44'

	TC	FL
1	44.01	43.34
2	43.04	43.04
3	43.20	42.92

D=89° 59' 59.9"
 L=39.27'
 R=25.00'



NOTES

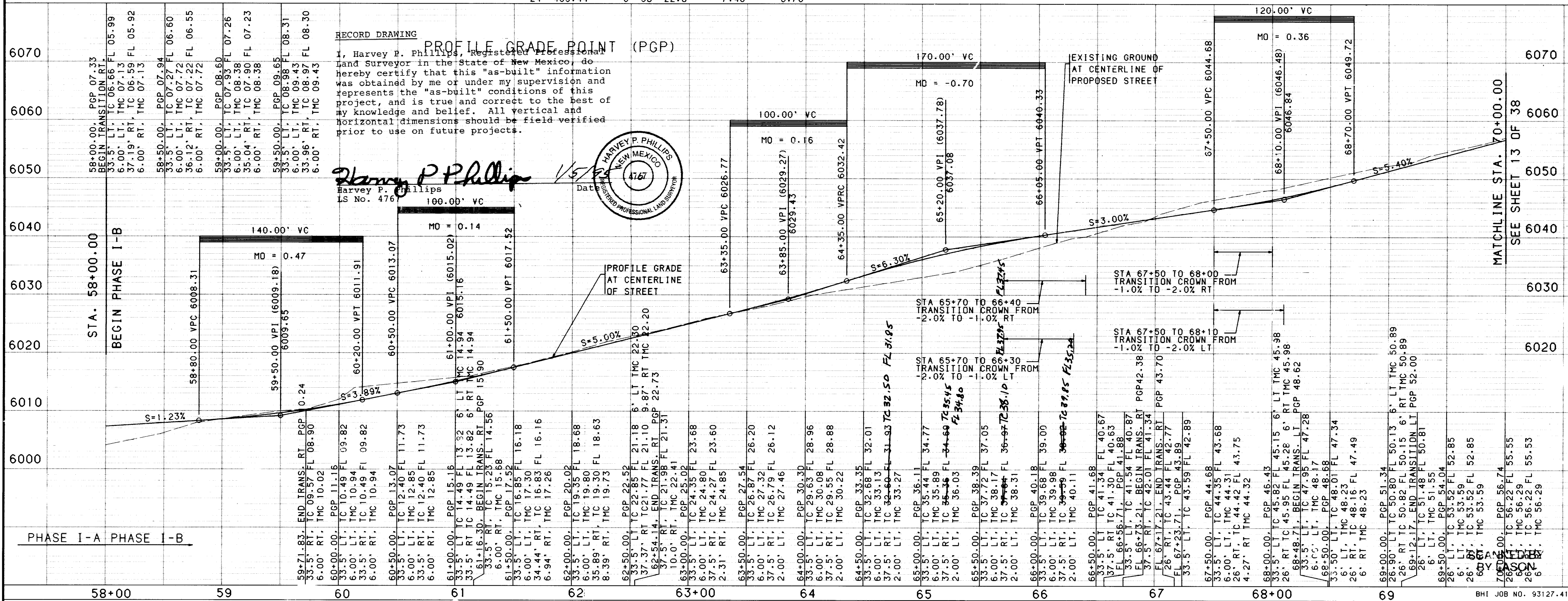
1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

RECORD DRAWING

PROFILE GRADE POINT (PGP)

I, Harvey S. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767



SPAIN ROAD
58+00 TO 70+00

PT NO.	STATION	OFFSET	DESC	TC
1	59-71.83.	33.50'	RT PC	6009.57
2	61-14.14.	33.50'	RT PCC	6011.92
3	62-54.14.	37.50'	RT PC	6021.97
4	66-27.28.	37.50'	RT PT	6040.15
5	66-45.45.	37.50'	RT PC	6041.15
6	66-70.39.	59.93'	RT PT	6041.44
7	67-17.21.	61.00'	RT PC	6042.81
8	67-52.21.	26.00'	RT PT	6044.47
9	68-03.00.	26.00'	RT PC	6046.04
10	68-19.66.	26.00'	RT PC	6041.99
11	59-71.83.	6.00'	RT PC	6009.57
12	61-14.14.	6.00'	RT PCC	6015.32
13	62-54.14.	10.00'	RT PC	6022.17
14	62-88.12.	5.32'	RT PRC	6023.96
15	63-40.71.	2.00'	LT PCC	6026.79
16	66-27.28.	2.00'	LT PT	6040.73
17	66-38.71.	2.00'	LT PT	6041.05
18	67-42.08.	1.65'	RT PC	6044.10
19	67-62.47.	6.00'	RT PT	6046.77
20	68-03.00.	6.00'	RT PC	6046.10
21	69-19.66.	6.00'	RT PC	6051.94
22	59-71.83.	6.00'	LT PC	6009.77
23	66-27.28.	6.00'	LT PT	6040.62
24	66-38.71.	6.00'	LT PC	6040.96
25	67-43.71.	6.00'	LT PT	6044.11
26	68-03.00.	6.00'	LT PT	6046.09
27	69-19.66.	6.00'	LT PT	6051.96
28	59-71.83.	33.50'	LT PC	6009.57
29	61-14.14.	33.50'	LT PCC	6011.92
30	62-54.14.	37.50'	LT PC	6021.97
31	66-27.28.	58.50'	LT PRC	6042.45
32	67-48.71.	33.50'	LT PT	6040.31
33	68-03.00.	33.50'	LT PC	6045.92
34	68-48.71.	33.50'	LT PCC	6047.94
35	68-92.57.	28.51'	LT PRC	6056.18
36	69-12.70.	26.06'	LT PT	6051.51
37	69-19.66.	26.06'	LT PT	6051.88
38	66-27.28.	37.50'	LT PT	6040.65

[illegible]



CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING



HIGH DESERT SUBDIVISION PHASE I-B PAVING PLAN & PROFILE SPAIN RD. STA. 58+00 TO 70+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Gooding</i>	3-21-94	WATER	N/A RWK	3-11-94
TRANSPORTATION	<i>W. Brown</i>	3-08-94	WASTE WATER	N/A RWK	3-11-94
HYDROLOGY	<i>N/A JOC</i>	2-11-94			

```

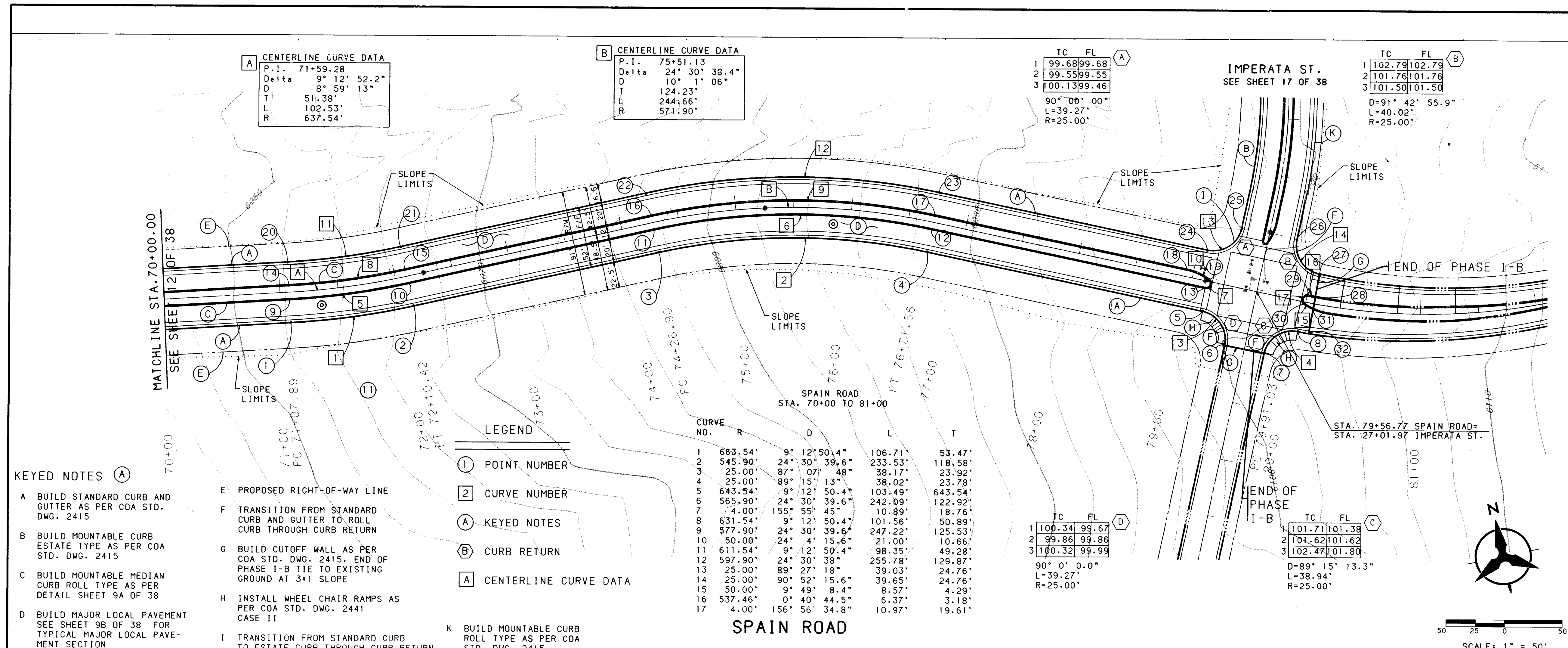
      USERNAME: CDP3:[C9312740.DATABASE.PAD]
      FILENAME: SP-2.GRE

```

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	1		1	0	0	0		0	0		0	0	5

DRAWING NO. 1800 01	MAP NO. 523 523	SHEET 13 OF 38
------------------------	--------------------	----------------



NOTES

- ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES 100' WITH TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

SPAIN ROAD STA. 70+00 TO 81+00

PT NO.	STATION	OFFSET	DESC	TC
1	71+07.90	26.00'	RT	PC 6161.77
2	72+10.43	26.00'	RT	PT 6066.00
3	74+26.91	26.00'	RT	PC 6076.92
4	76+71.56	26.00'	RT	PC 6088.98
5	79+14.77	26.00'	RT	PC 6100.21
6	79+39.77	51.00'	RT	PC 6100.44
7	79+73.77	50.95'	RT	PC 6101.46
8	79+98.11	26.00'	RT	PC 6102.71
9	71+07.90	6.00'	RT	PC 6061.84
10	72+10.43	6.00'	RT	PC 6066.04
11	74+26.91	6.00'	RT	PC 6076.92
12	76+71.56	6.00'	RT	PC 6088.98
13	79+14.77	6.00'	RT	PC 6100.21
14	71+07.90	6.00'	LT	PC 6061.84
15	72+10.43	6.00'	LT	PC 6066.04
16	74+26.91	6.00'	LT	PC 6076.92
17	76+71.56	6.00'	LT	PC 6088.98
18	79+14.77	6.00'	LT	PC 6100.21
19	71+07.90	1.65'	LT	PC 6061.77
20	72+10.43	26.00'	LT	PC 6066.00
21	74+26.91	26.00'	LT	PC 6076.92
22	76+71.56	26.00'	LT	PC 6088.98
23	79+14.77	26.00'	LT	PC 6100.21
24	79+39.77	51.00'	LT	PC 6100.44
25	79+73.77	50.95'	LT	PC 6101.46
26	79+98.11	26.00'	LT	PC 6102.71
27	71+07.90	6.00'	LT	PC 6061.84
28	72+10.43	6.00'	LT	PC 6066.04
29	74+26.91	6.00'	LT	PC 6076.92
30	76+71.56	6.00'	LT	PC 6088.98
31	79+14.77	6.00'	LT	PC 6100.21
32	71+07.90	4.38'	LT	EOP 6102.89

RECORD DRAWING

1, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

20 4809.91 13 39

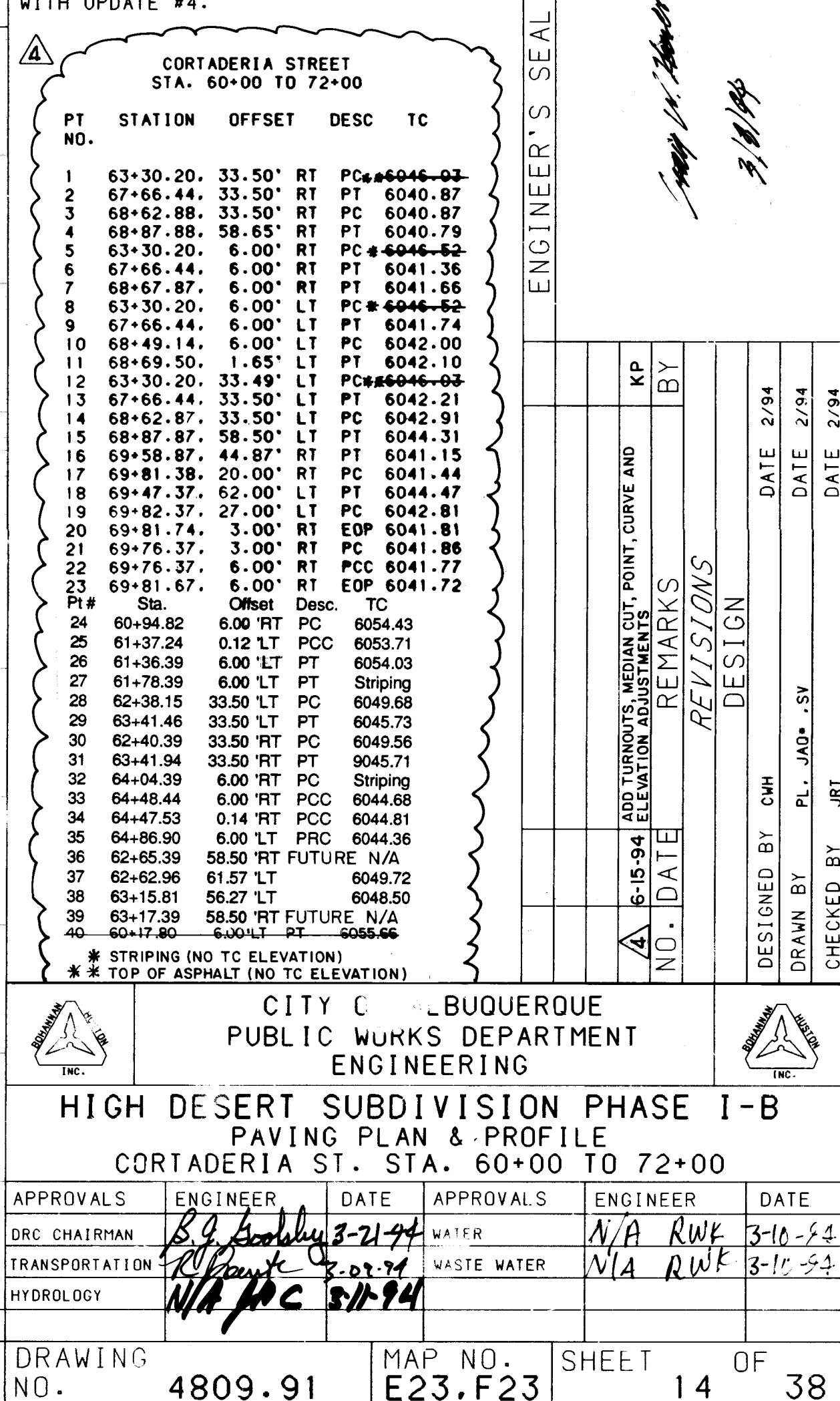
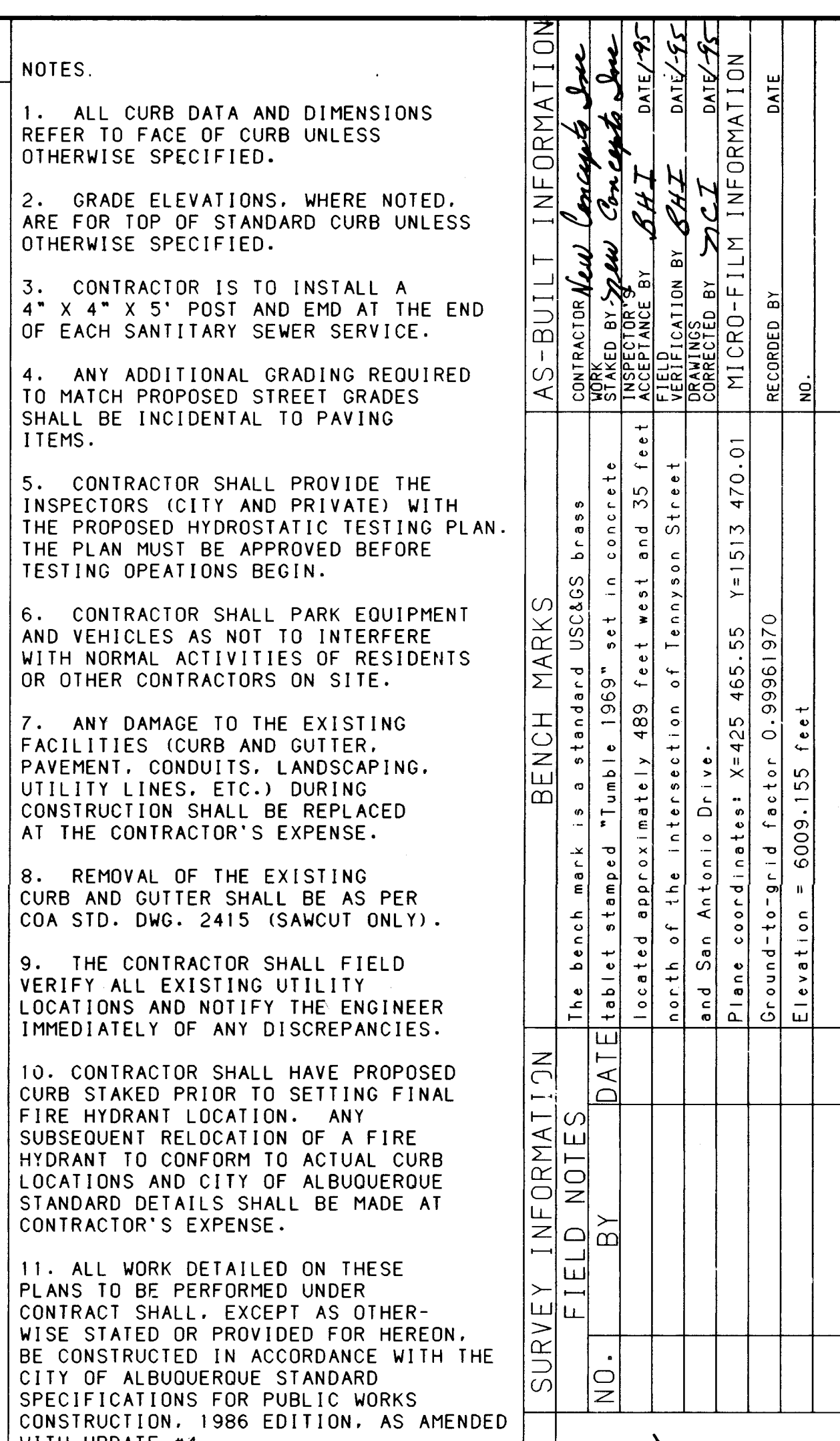
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

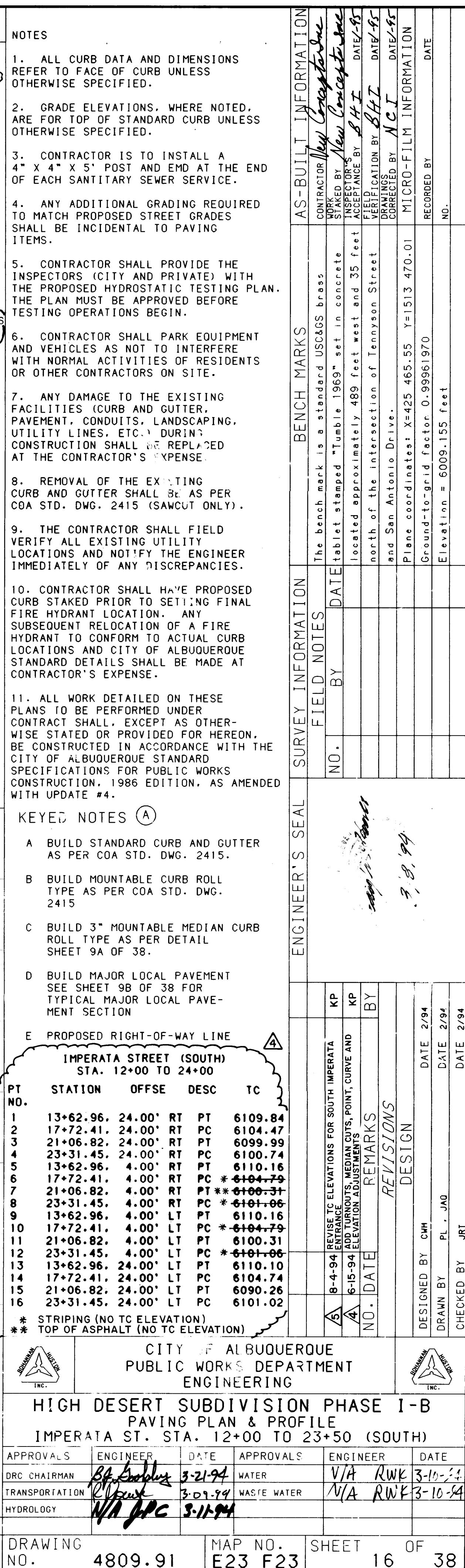
HIGH DESERT SUBDIVISION PHASE I-B
PAVING PLAN & PROFILE
SPAIN RD. STA. 70+00 TO 81+00

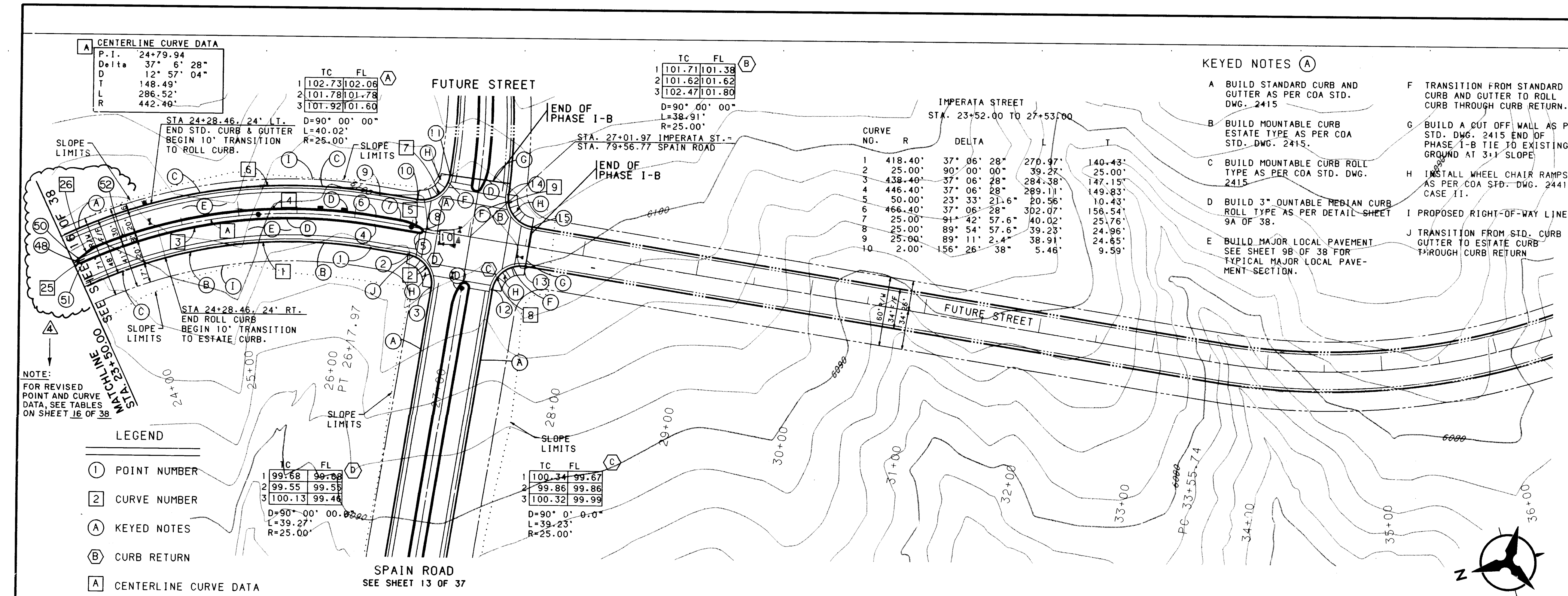
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3-21-94	3-21-94	WATER	VIA RWK	3-10-94
TRANSPORTATION	3-07-94	3-07-94	WASTE WATER	VIA RWK	3-10-94
HYDROLOGY	3-10-94	3-10-94			

DESIGNED BY: JWH
DRAWN BY: JWH
CHECKED BY: JWH

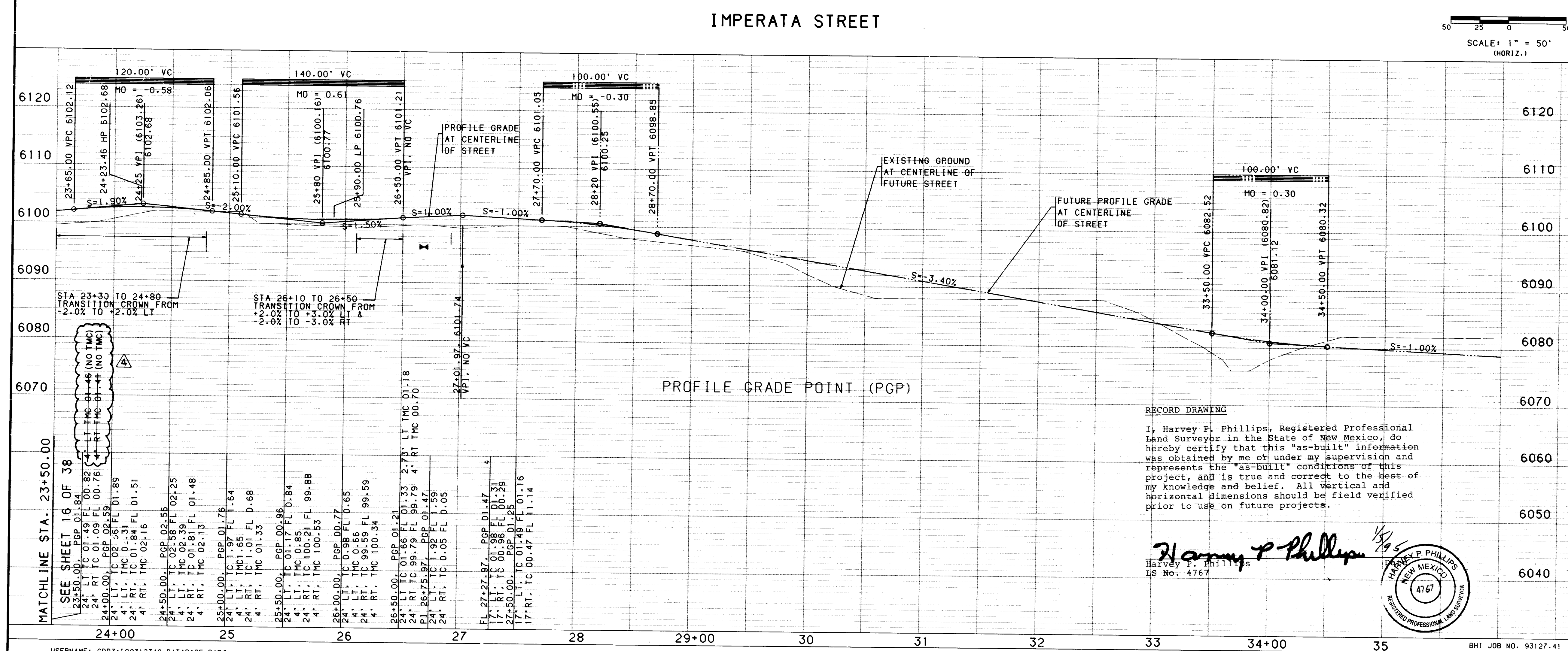
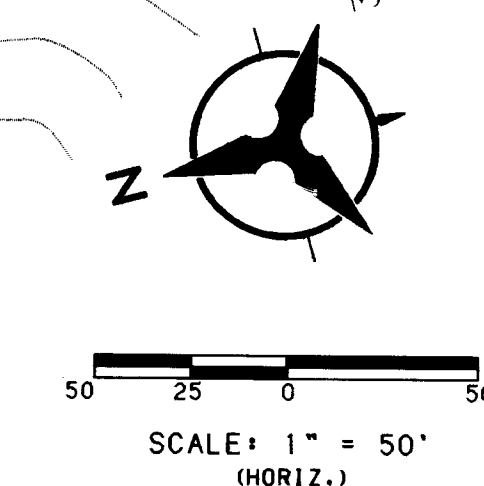
SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)







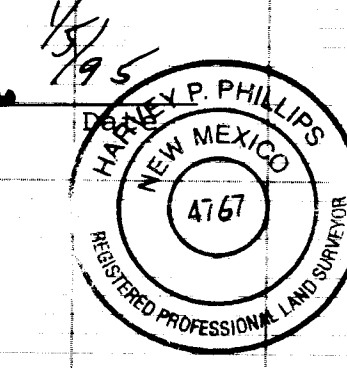
- NOTES
1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
 4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SANDCUT ONLY).
 9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
 11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.



RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
L.S. No. 4767



ENGINEER'S SEAL		SURVEY INFORMATION		AS-BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
1	26+17.97	24.00'	RT	PT	6099.62
2	26+50.97	24.00'	RT	PC	6099.80
3	26+75.97	49.00'	RT	PT	6100.00
4	26+17.97	4.00'	RT	PT	6100.40
5	26+57.97	4.00'	RT	PC	6100.77
6	26+17.97	4.00'	LT	PT	6100.76
7	26+38.79	4.00'	LT	PCC	6101.01
8	26+58.77	0.17'	RT	PT	6101.91
9	26+17.97	24.00'	LT	PT	6101.11
10	26+50.75	24.00'	LT	PC	6101.66
11	26+75.74	49.75'	LT	PT	6102.99
12	27+27.97	42.00'	RT	PC	6100.21
13	27+52.93	17.00'	RT	PT	6100.44
14	27+27.92	41.67'	LT	PC	6102.71
15	27+52.89	17.00'	LT	PT	6101.46

IMPERATA STREET (SOUTH)
STA. 24+00 TO 36+00

PT NO. STATION DESC TC

26 4809.911795

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

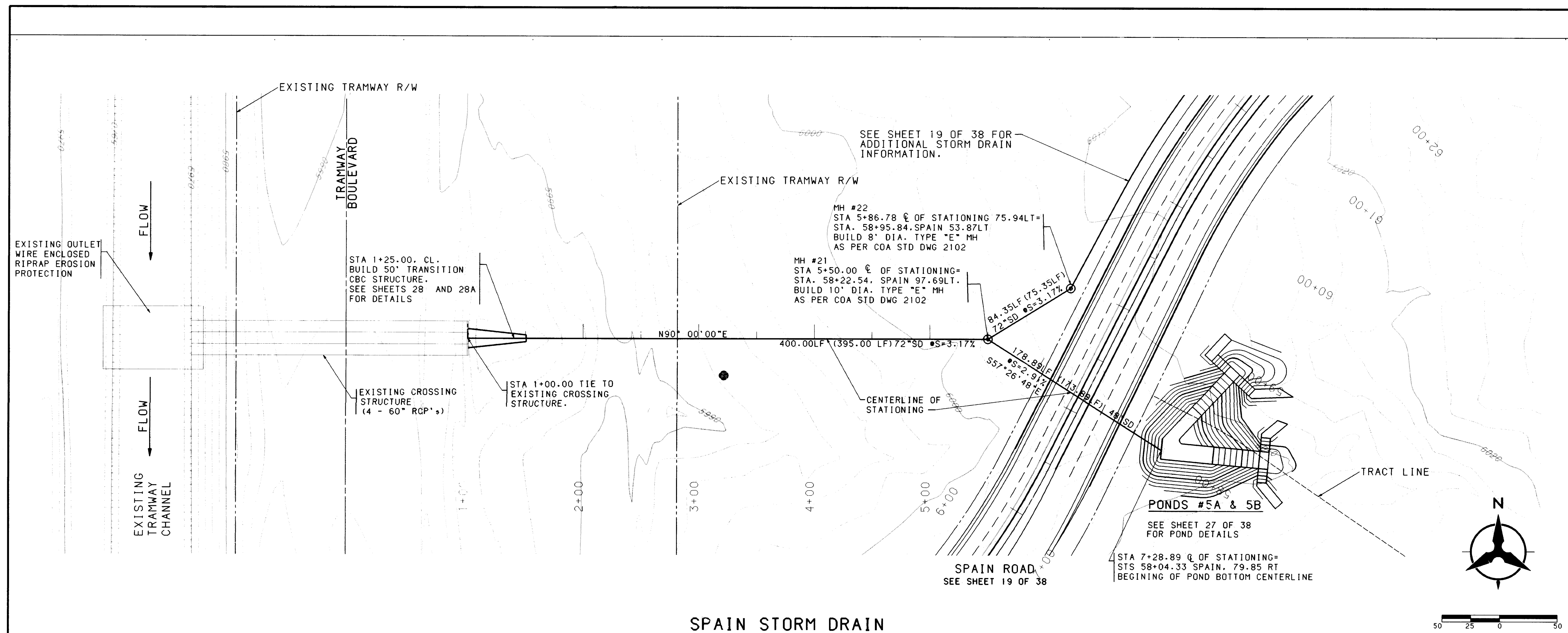
HIGH DESERT SUBDIVISION PHASE I-B
PAVING PLAN & PROFILE
IMPERATA ST. STA. 23+50 TO 36+00 (SOUTH)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3-21-94	3-21-94	WATER	N/A	3-10-94
TRANSPORTATION	3-21-94	3-21-94	WASTE WATER	N/A	3-10-94
HYDROLOGY	N/A	3-21-94			

DESIGNED BY: CMH
DRAWN BY: PL - JAO
CHECKED BY: JRT

DATE 2/84
DATE 2/94
DATE 2/94

DRAWING NO. 4809.91
MAP NO. E23 F23
SHEET 17 OF 38



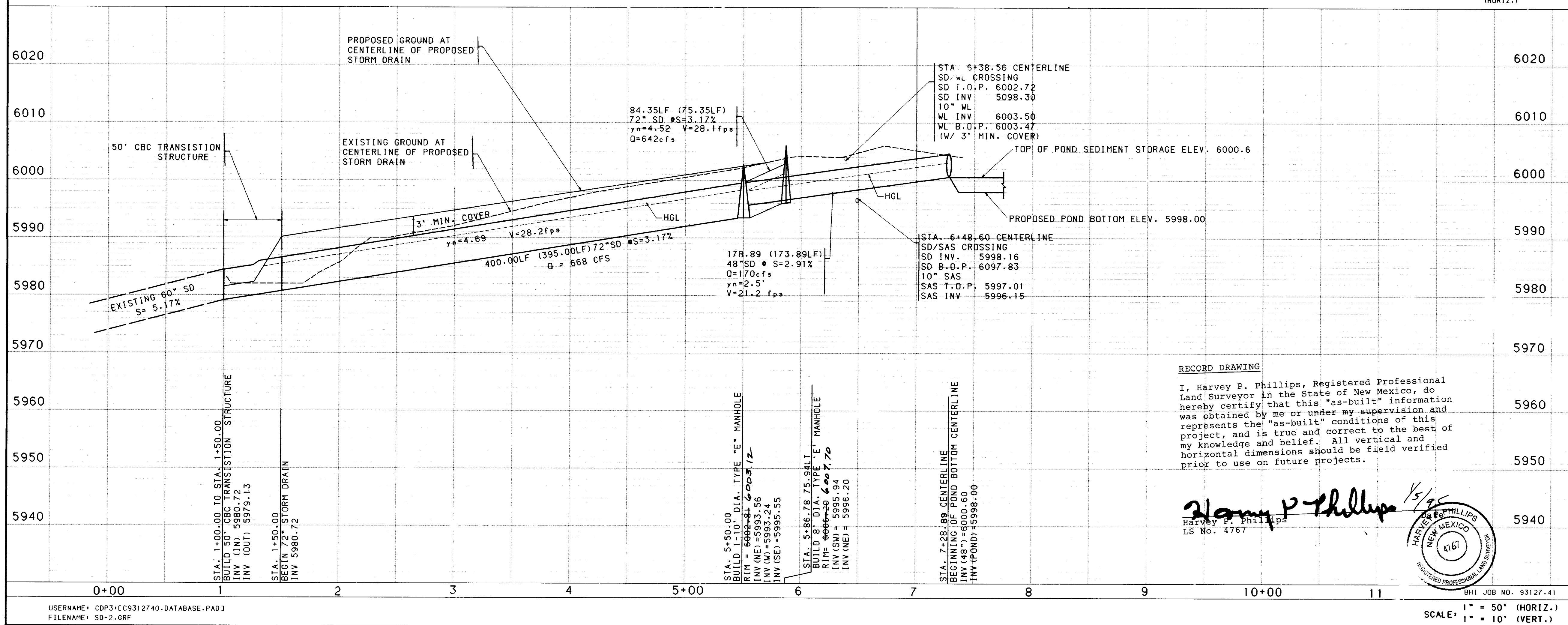
NOTES	
1.	ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2.	GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3.	CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
4.	ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5.	CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6.	CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7.	ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8.	REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
9.	THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10.	CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11.	ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

AS-BUILT INFORMATION	
CONTRACTOR	New Concept, Inc.
DATE	2/19/94
BY	Harvey P. Phillips
NO.	4809.91

BENCH MARKS	
Tablet stamped	"Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates	X=425 465.55 Y=1513 470.01
Ground-to-grid factor	0.99961970
Elevation	6009.155 feet

SURVEY INFORMATION	
DATE	2/19/94
BY	Harvey P. Phillips
NO.	4809.91

ENGINEER'S SEAL	
DATE	2/19/94
BY	Harvey P. Phillips
NO.	4809.91



6020	6010	6000	5990	5980	5970	5960	5950	5940
------	------	------	------	------	------	------	------	------

PROPOSED GROUND AT CENTERLINE OF PROPOSED STORM DRAIN

EXISTING GROUND AT CENTERLINE OF PROPOSED STORM DRAIN

50' CBC TRANSITION STRUCTURE

3' MIN. COVER

EXISTING 60" SD S=5.17%

400.00LF (395.00LF) 72" SD S=3.17% Q=668 CFS

84.35LF (75.35LF) 72" SD S=3.17% yn=4.52 V=28.1 fps Q=642 cfs

178.89 (173.89LF) 48" SD S=2.91% yn=2.5' V=21.2 fps

STA. 6+38.56 CENTERLINE SD/WL CROSSING SD I.O.P. 6002.72 SD INV. 5098.30 10" WL 6003.50 WL INV. 6003.47 (W/ 3' MIN. COVER)

TOP OF POND SEDIMENT STORAGE ELEV. 6000.6

PROPOSED POND BOTTOM ELEV. 5998.00

STA. 6+48.60 CENTERLINE SD/SAS CROSSING SD INV. 5998.16 SD B.O.P. 6097.83 10" SAS 5997.01 SAS INV. 5996.15

STA. 5+50.00 BUILD 10" DIA. TYPE "E" MH INV (NE) = 5993.56 INV (W) = 5993.24 INV (SE) = 5995.55

STA. 5+86.78 75.94LT BUILD 8" DIA. TYPE "E" MH AS PER COA STD DWG 2102

STA. 7+28.89 CENTERLINE BEGINNING OF POND BOTTOM CENTERLINE INV (48") = 6000.60 INV (POND) = 5998.00

STA. 1+00.00 TO STA. 1+50.00 BUILD 50" CBC TRANSITION STRUCTURE INV (W) 5980.72 INV (OUT) 5979.13

STA. 1+50.00 BEGIN 72" STORM DRAIN INV 5980.72

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767

2/19/94

26 4809.91 118915

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION
SPAIN STORM DRAIN PLAN & PROFILE
STA. 1+00.00 TO STA. 7+28.50

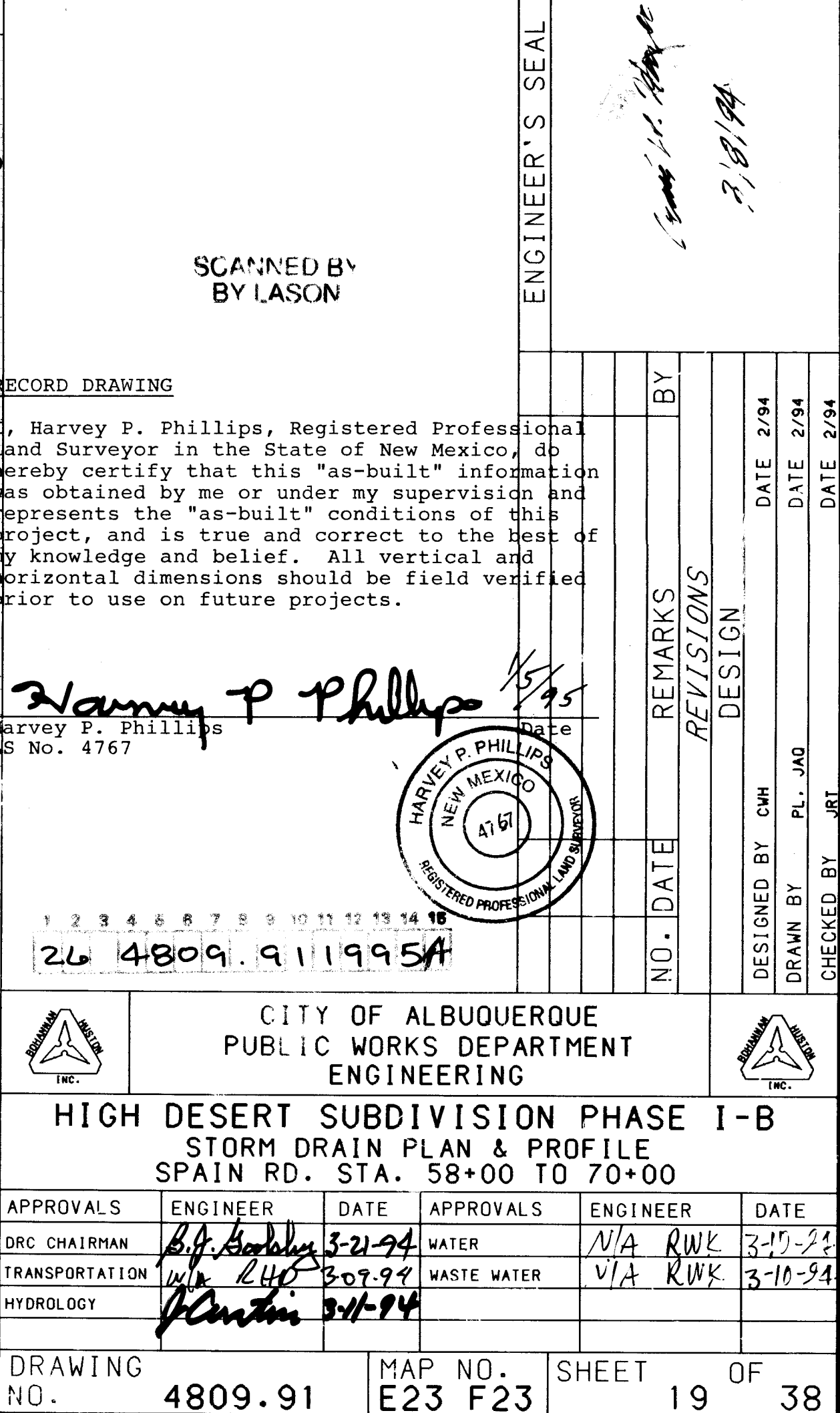
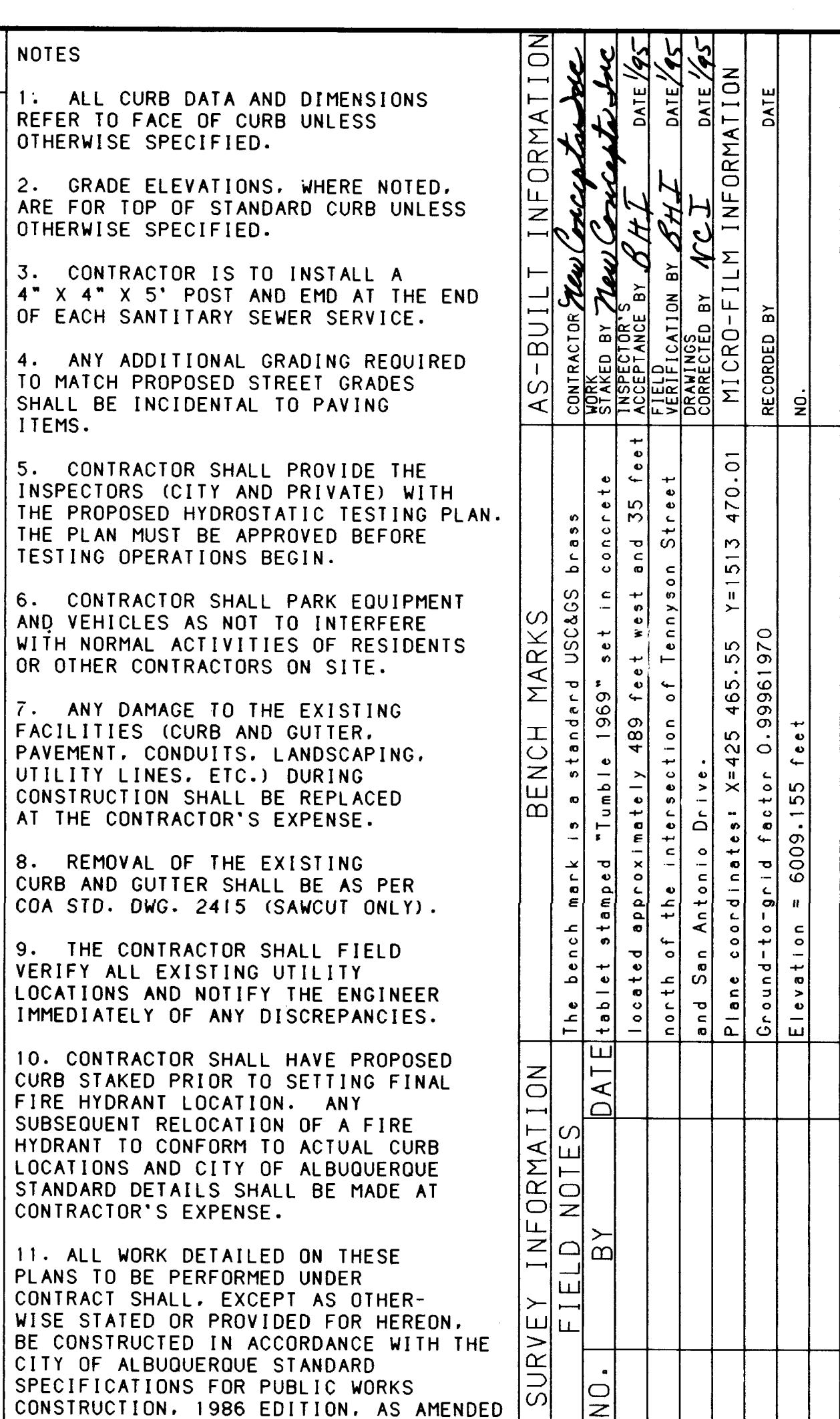
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Phillips	3-21-94	WATER	N/A	RWL 3-10-94
TRANSPORTATION	N/A	3-10-94	WASTE WATER	N/A	RWL 3-10-94
HYDROLOGY	N/A	3-10-94			

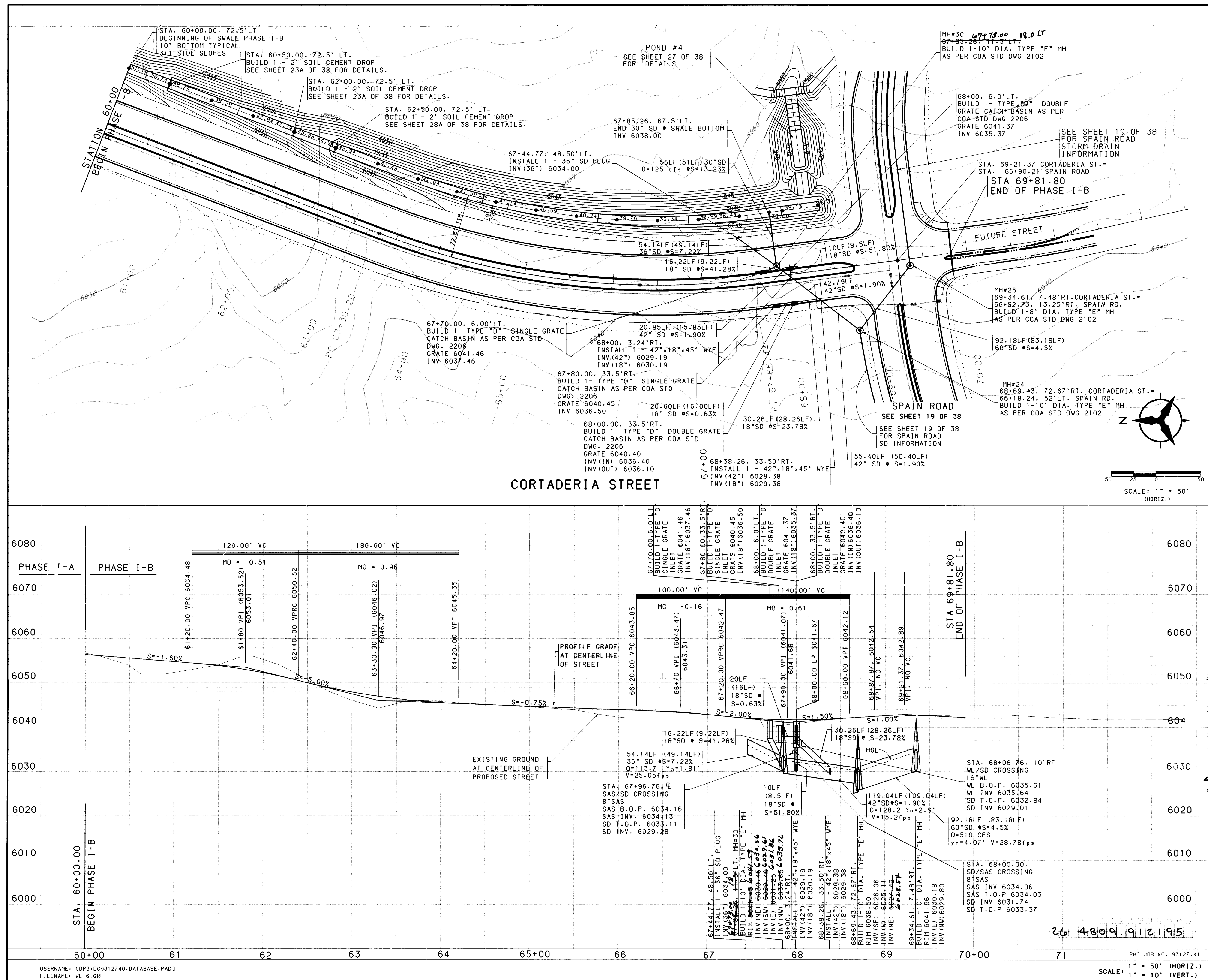
DESIGNED BY CWH
DRAWN BY PL
CHECKED BY JRT

DATE 2/94
DATE 2/94
DATE 2/94

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

DRAWING NO. 4809.91 MAP NO. E23.F23 SHEET 18 OF 38





NOTES

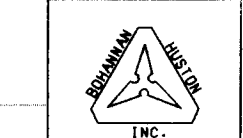
1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4' X 4' X 5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SANCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE 44.

SCANNED BY
BY LASON

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

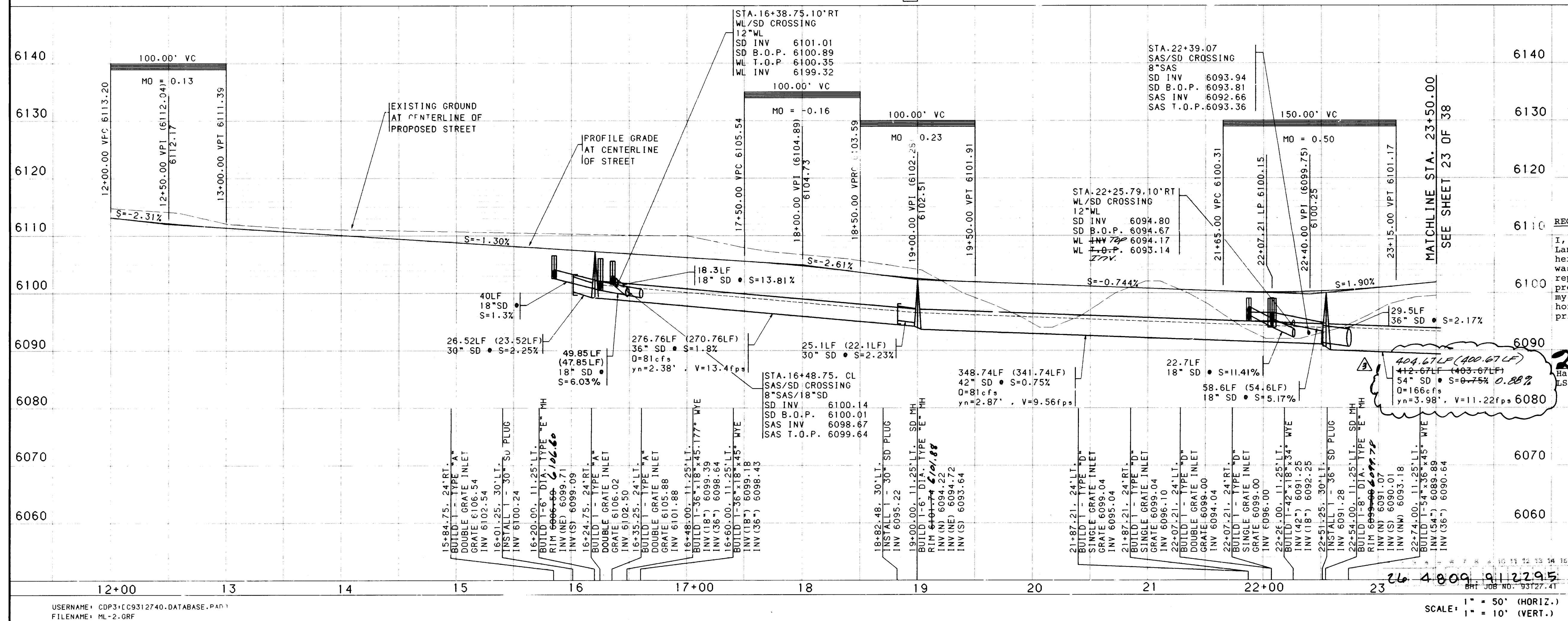
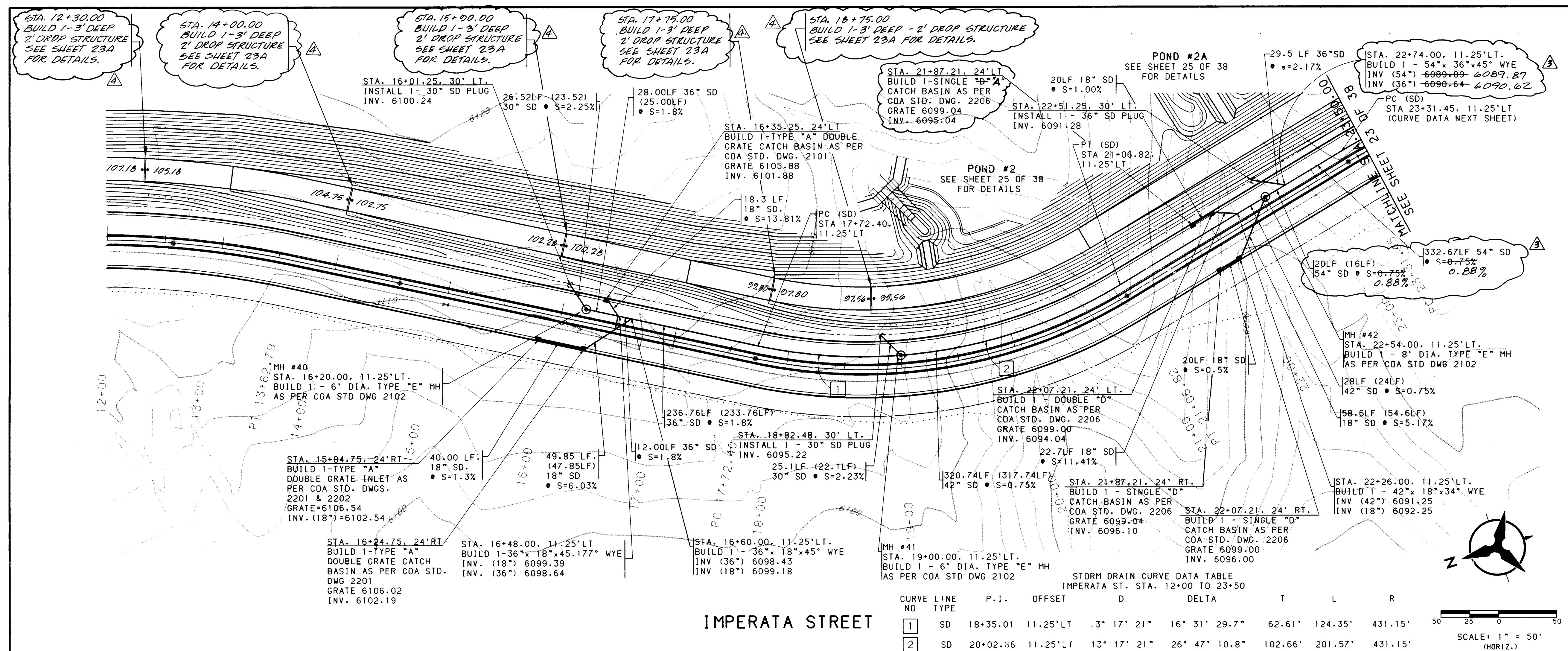
Harvey P. Phillips
LS No. 4767



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-B
 STORM DRAIN PLAN & PROFILE
 CORTADERIA ST. STA. 60+00 TO 72+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Galloway</i>	<i>5-21-94</i>	WATER	<i>N/A RWE</i>	<i>3-10-94</i>
TRANSPORTATION	<i>N/A</i>	<i>3-09-94</i>	WASTE WATER	<i>N/A RWE</i>	<i>3-10-94</i>
HYDROLOGY	<i>N/A POC</i>	<i>8-11-94</i>			
DRAWING NO.	4809.91	MAP NO.	E23.F23	SHEET	21 OF 38



NOTES

1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE 44.

CORD DRAWING

Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Survey P. Phillips 1/5/95 Date
No. 4767

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-B
STORM DRAIN PLAN & PROFILE
IMPERATA ST. STA. 12+00 TO 23+50 (SOUTH)

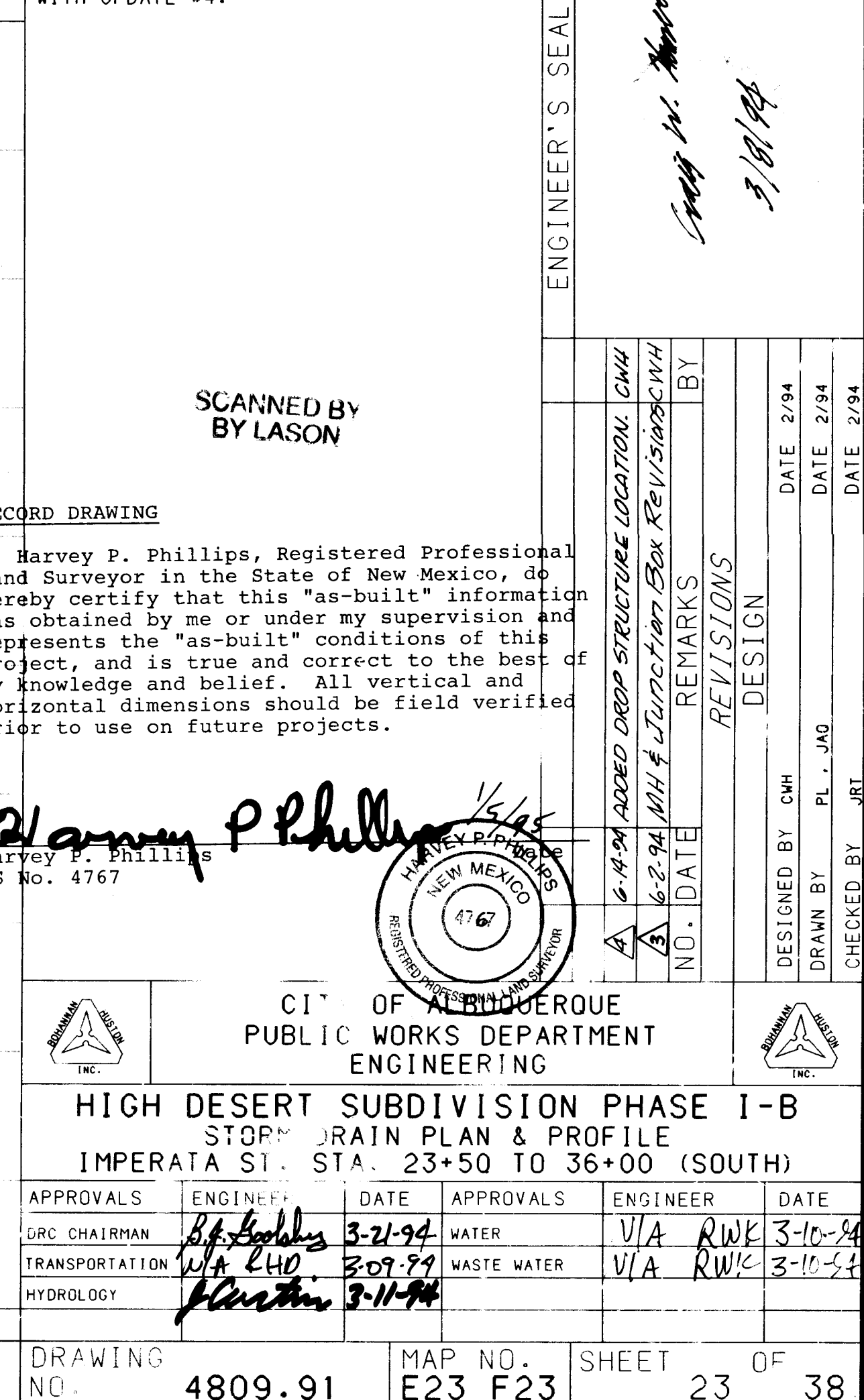
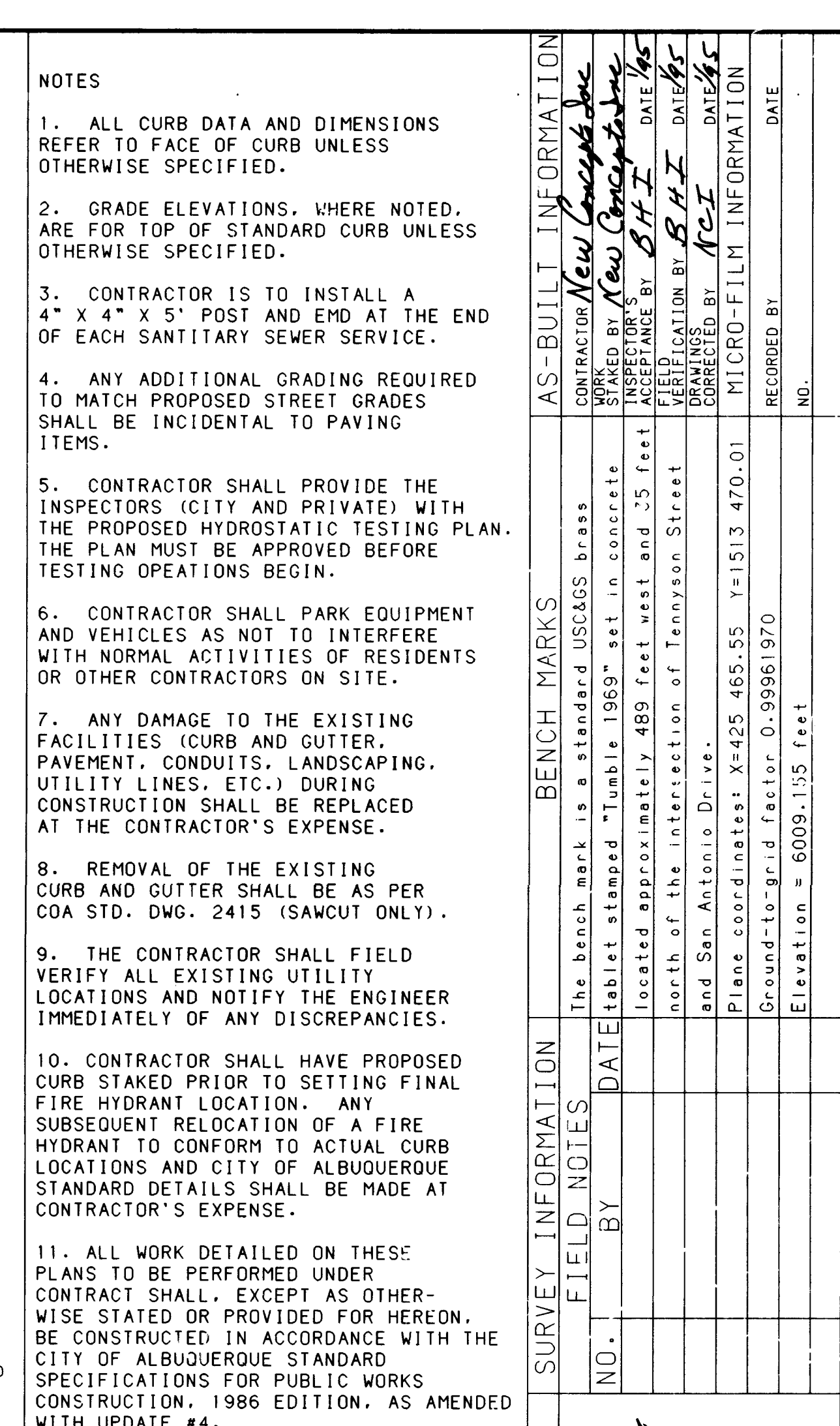
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Gendley</i>	<i>3-21-94</i>	WATER	<i>N/A</i>	<i>RWK 3-10-94</i>
TRANSPORTATION	<i>N/A</i>	<i>3-09-94</i>	WASTE WATER	<i>N/A</i>	<i>RWK 3-10-94</i>
HYDROLOGY	<i>Planton</i>	<i>3-11-94</i>			
DRAWING NO.	4809.91	MAP NO.	E23 F23	SHEET	22 OF 38

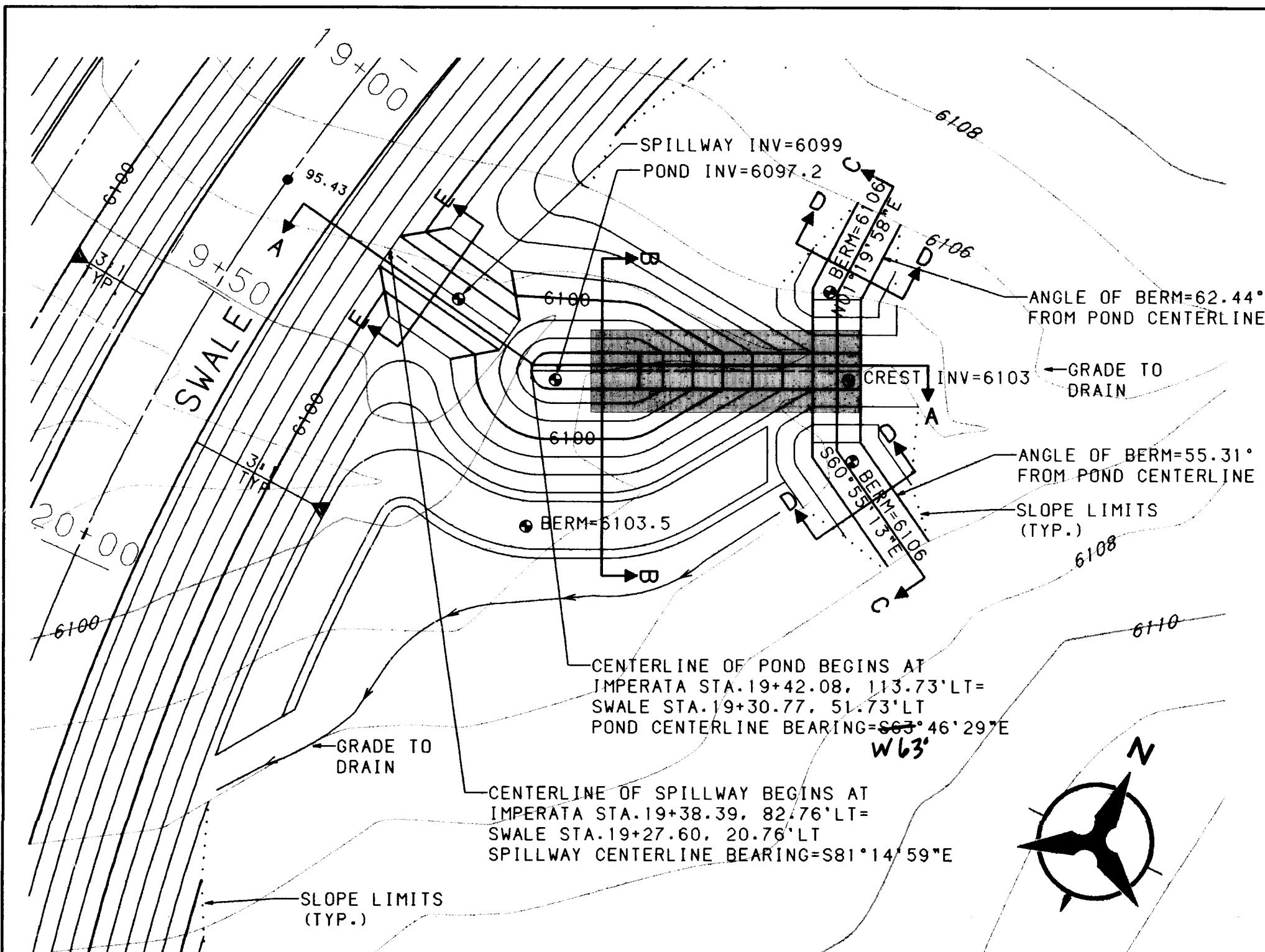
```

USERNAME: CDP3:[C9312740.DATABASE.PAD
FILENAME: ML-2.GRF

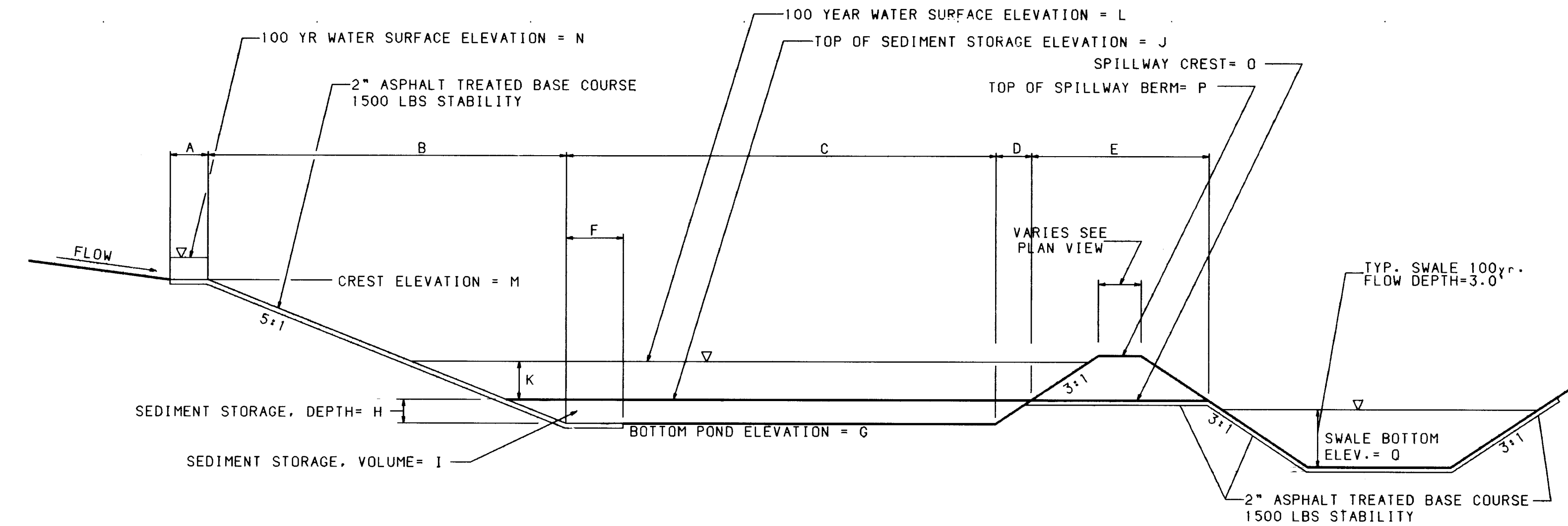
```

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)



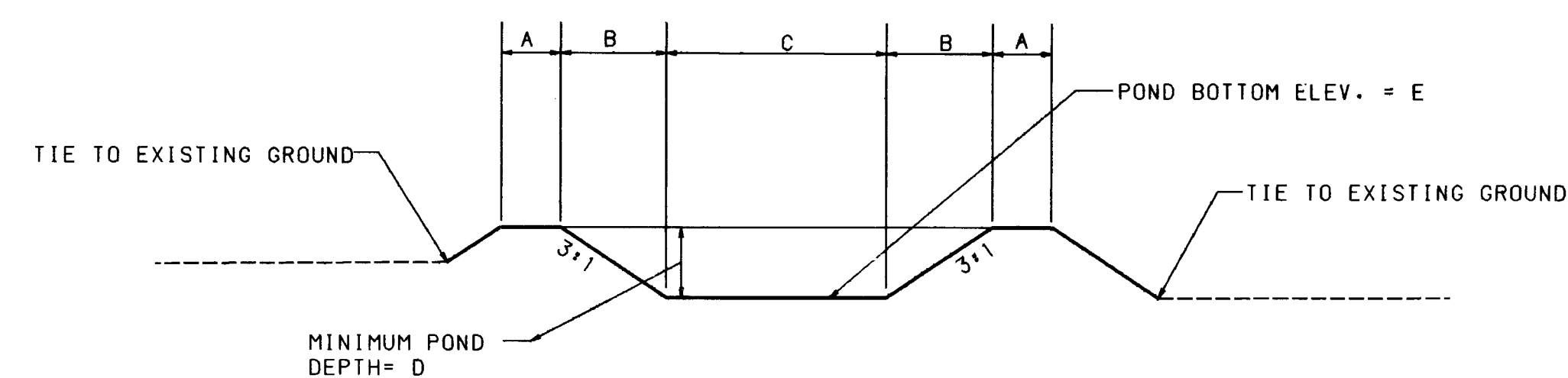


POND SECTION A-A		
DIMENSION	POND 2	POND 2A
A	8'	8'
B	29'	11'
C	18'	24'
D	5.4'	6.6'
E	-	32'
F	8'	10'
G	6097.2	6095.0
H	1.8'	2.2'
I	522.72cf	2861.89cf
J	6099.0	6098.0
K	2.4'	2.8'
L	6101.4	6100.8
M	6103.0	6098.0
N	6104.3	6099.6
O	6099.0	6098.0
P	6103.40	6103.0
Q	6095.43	6094.68



POND SECTION A-A

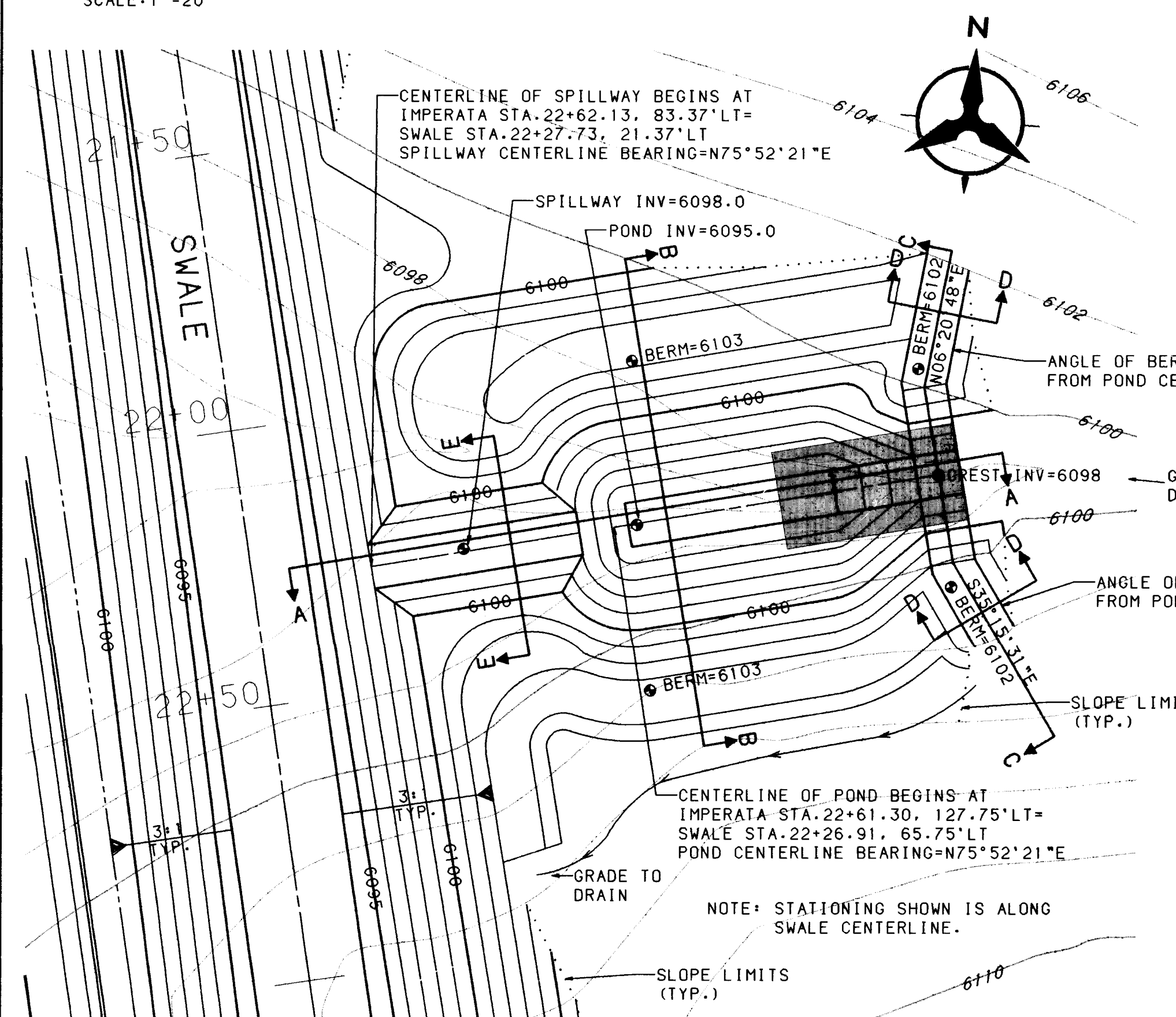
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'



POND SECTION B-B

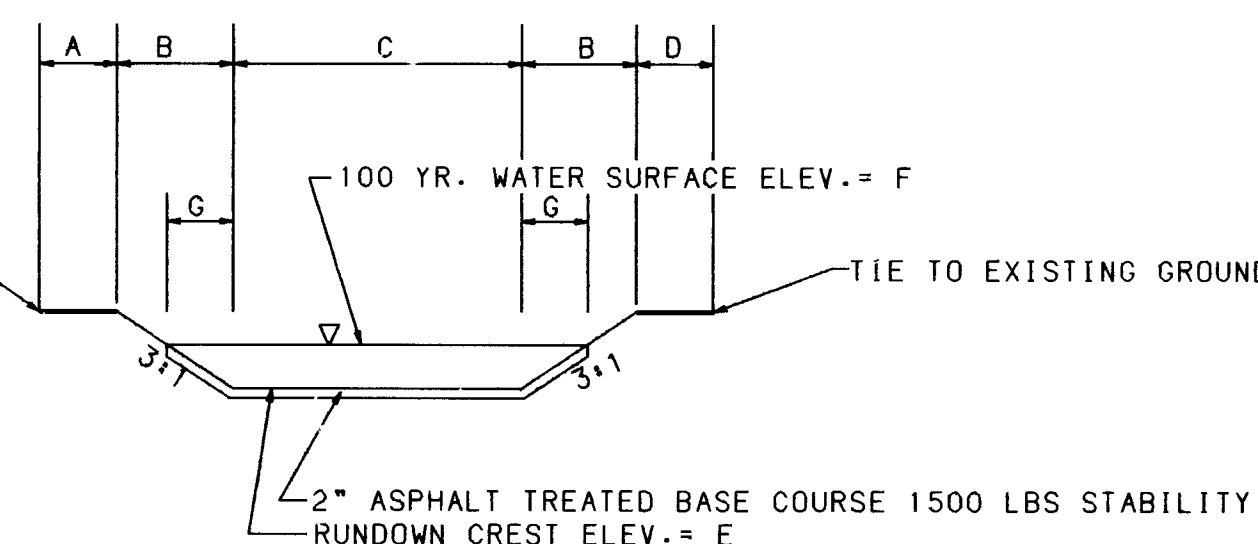
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'

POND SECTION B-B		
DIMENSION	POND 2	POND 2A
A	8'	8'
B	18.6'	21.0'
C	6'	8'
D	6.2'	7.0'
E	6097.2	6095.8



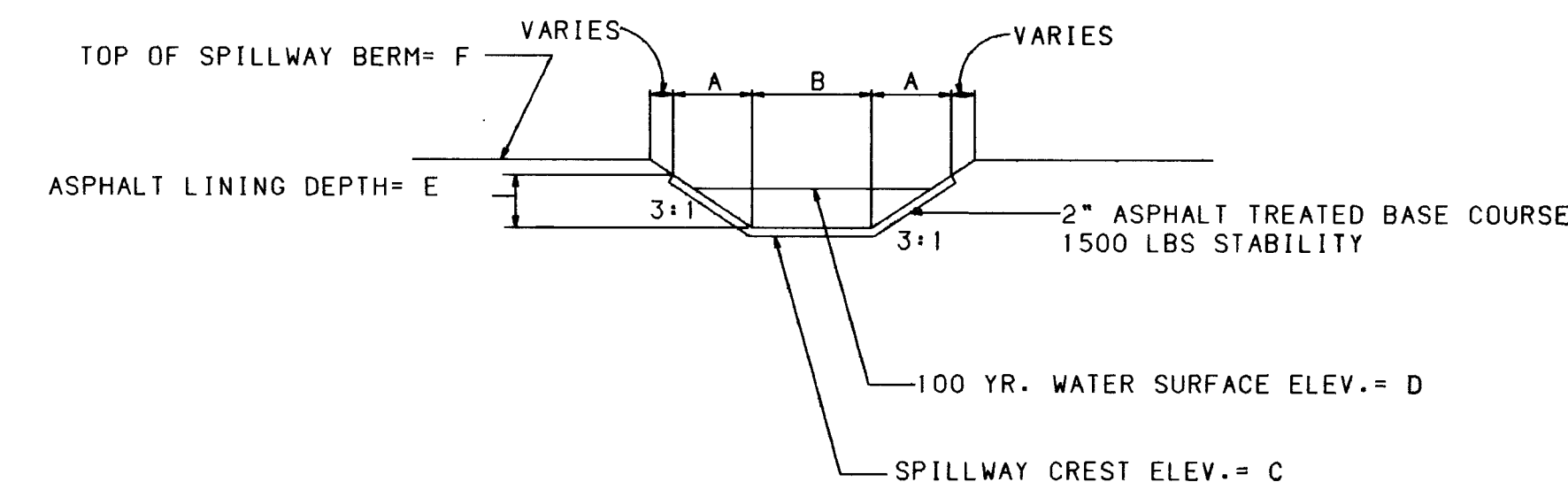
LEGEND

LIMITS OF ASPHALT



POND SECTION C-C

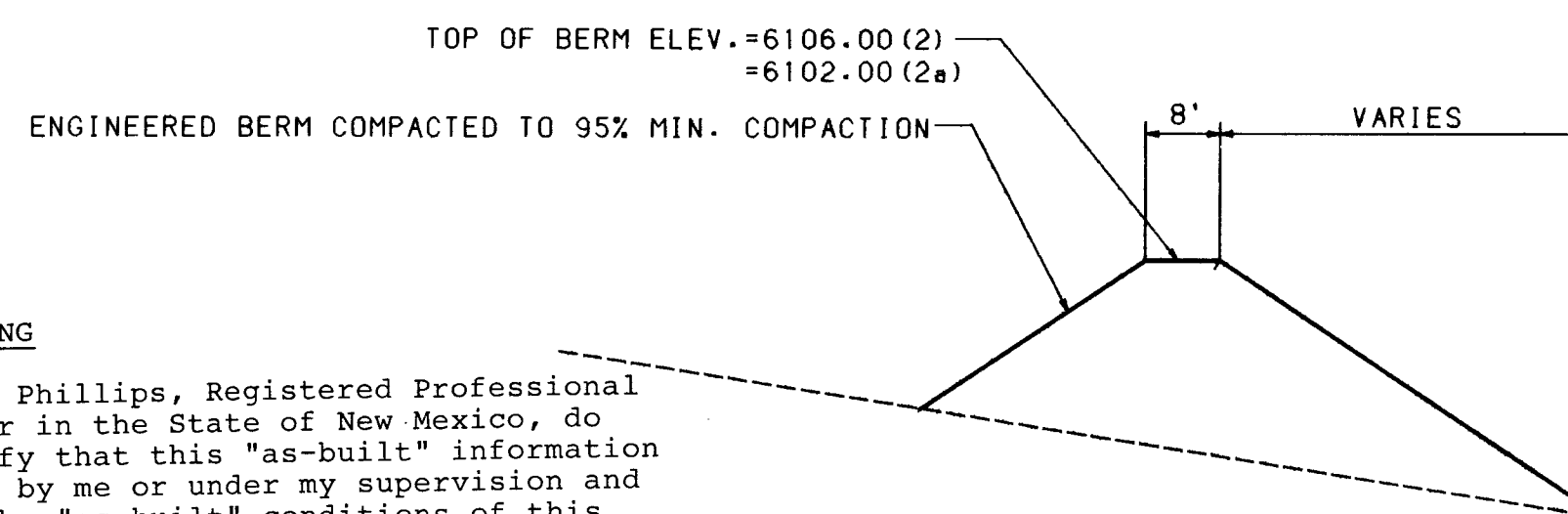
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'



POND SECTION E-E

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'

POND SECTION E-E		
DIMENSION	POND 2	POND 2A
A	6'	6'
B	6'	8'
C	6099	6099.4
D	6100.3	6101
E	2'	2'
F	6103.5	6103



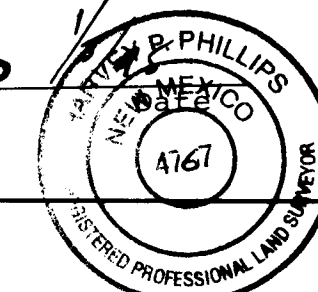
POND SECTION D-D

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'

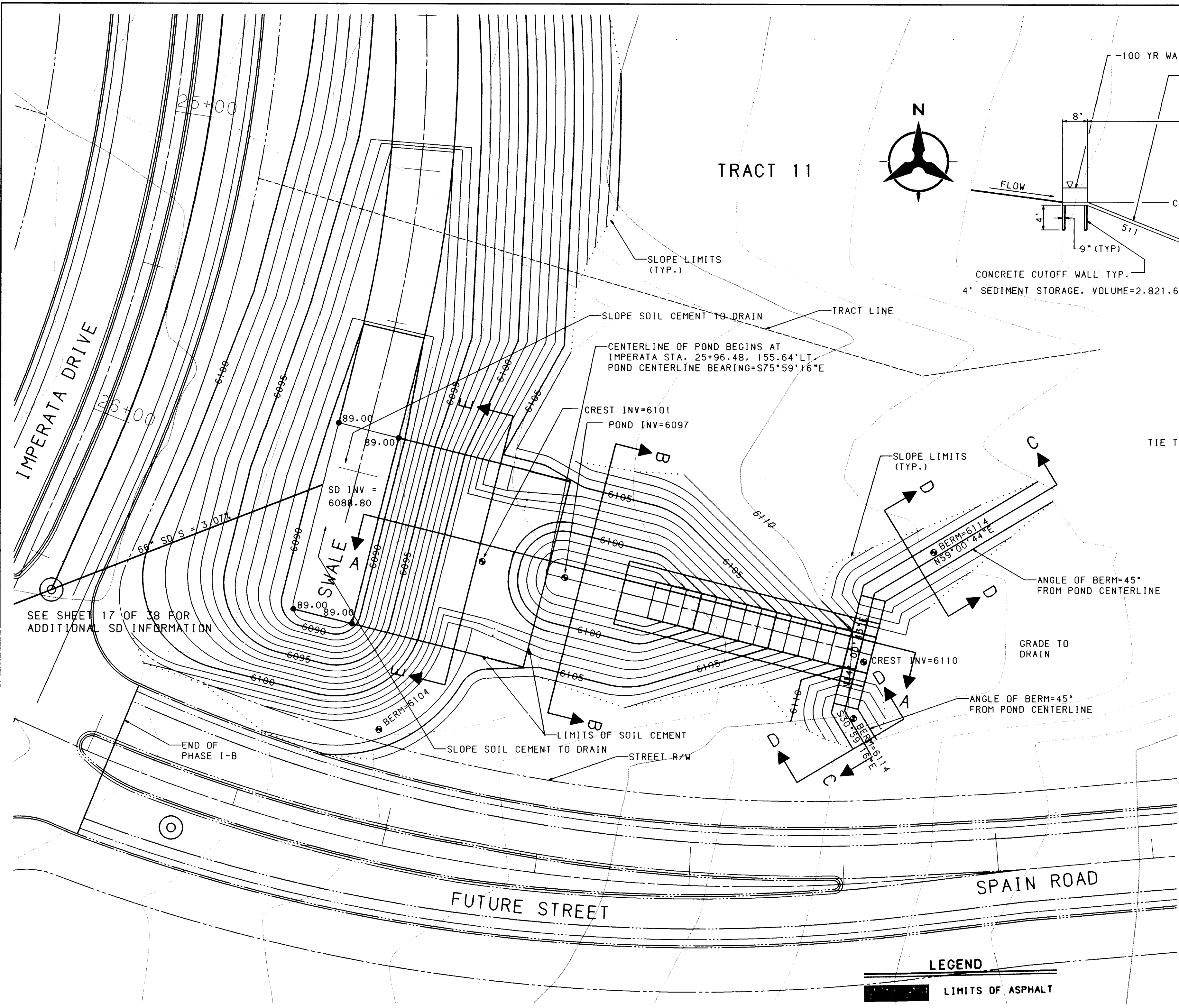
RECORD DRAWING

Harvey P. Phillips, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

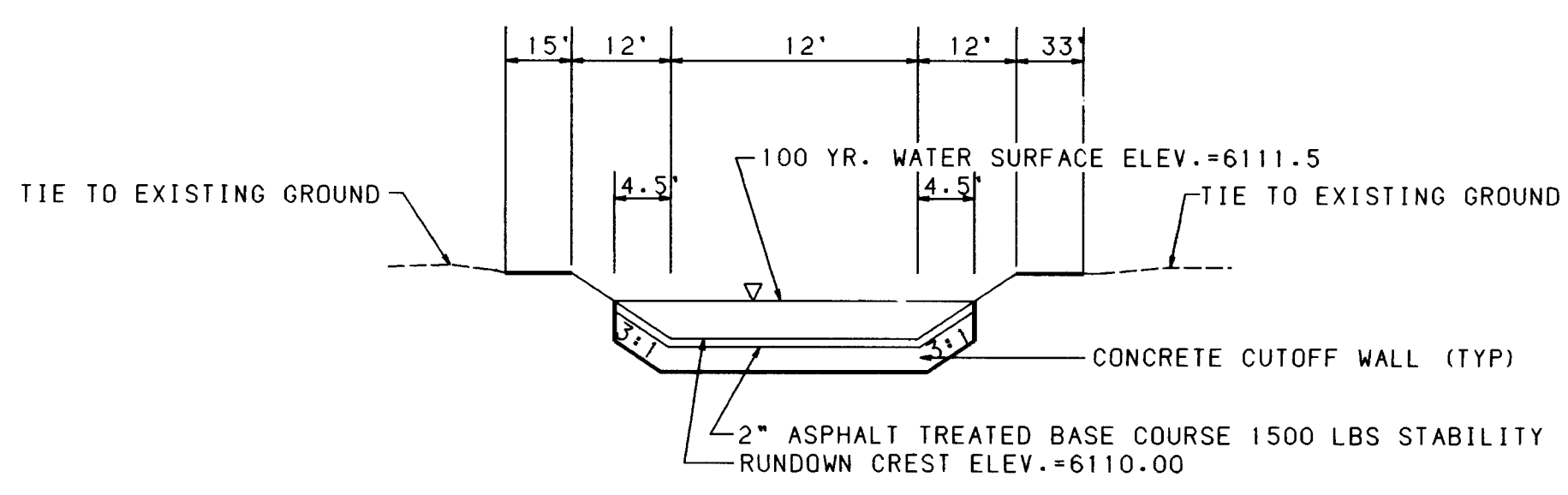
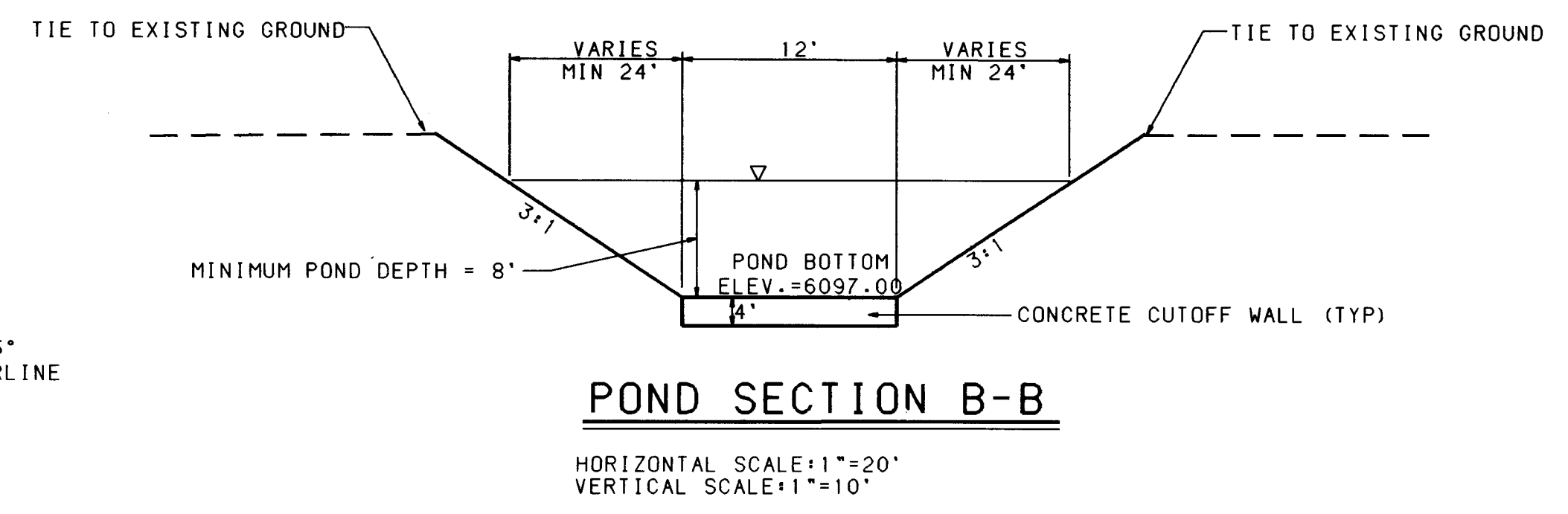
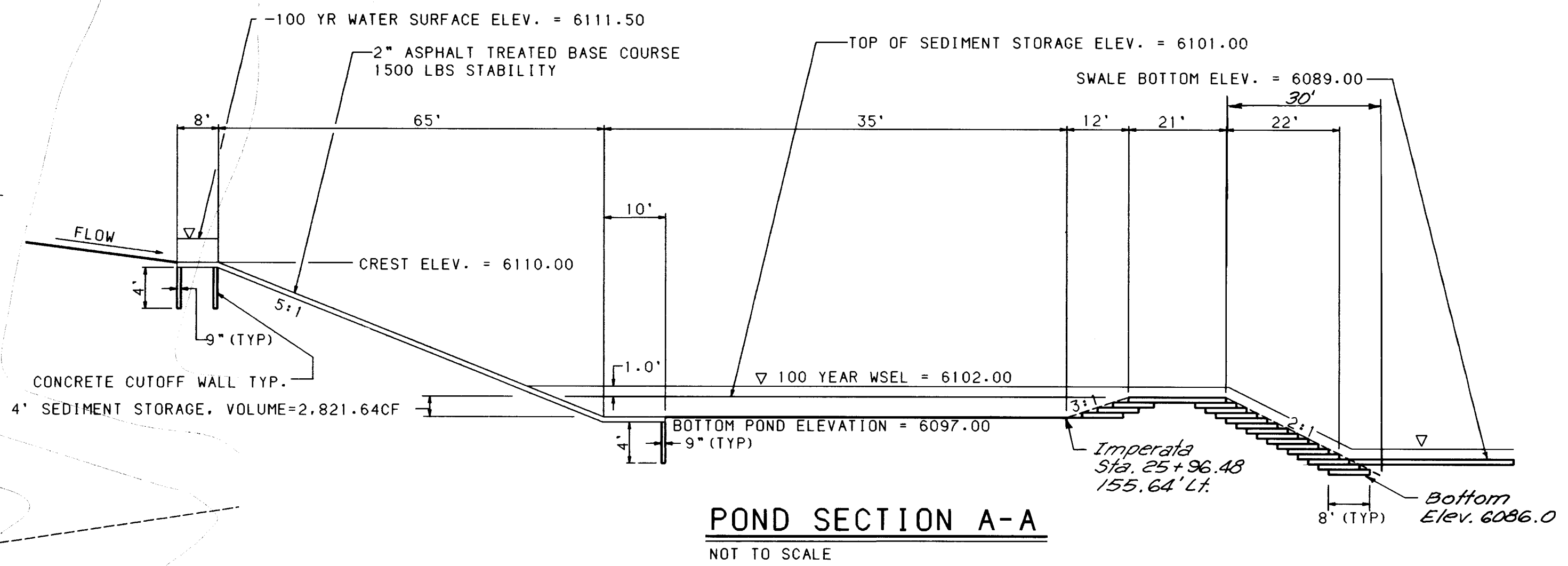
Harvey P. Phillips
LS No. 4767



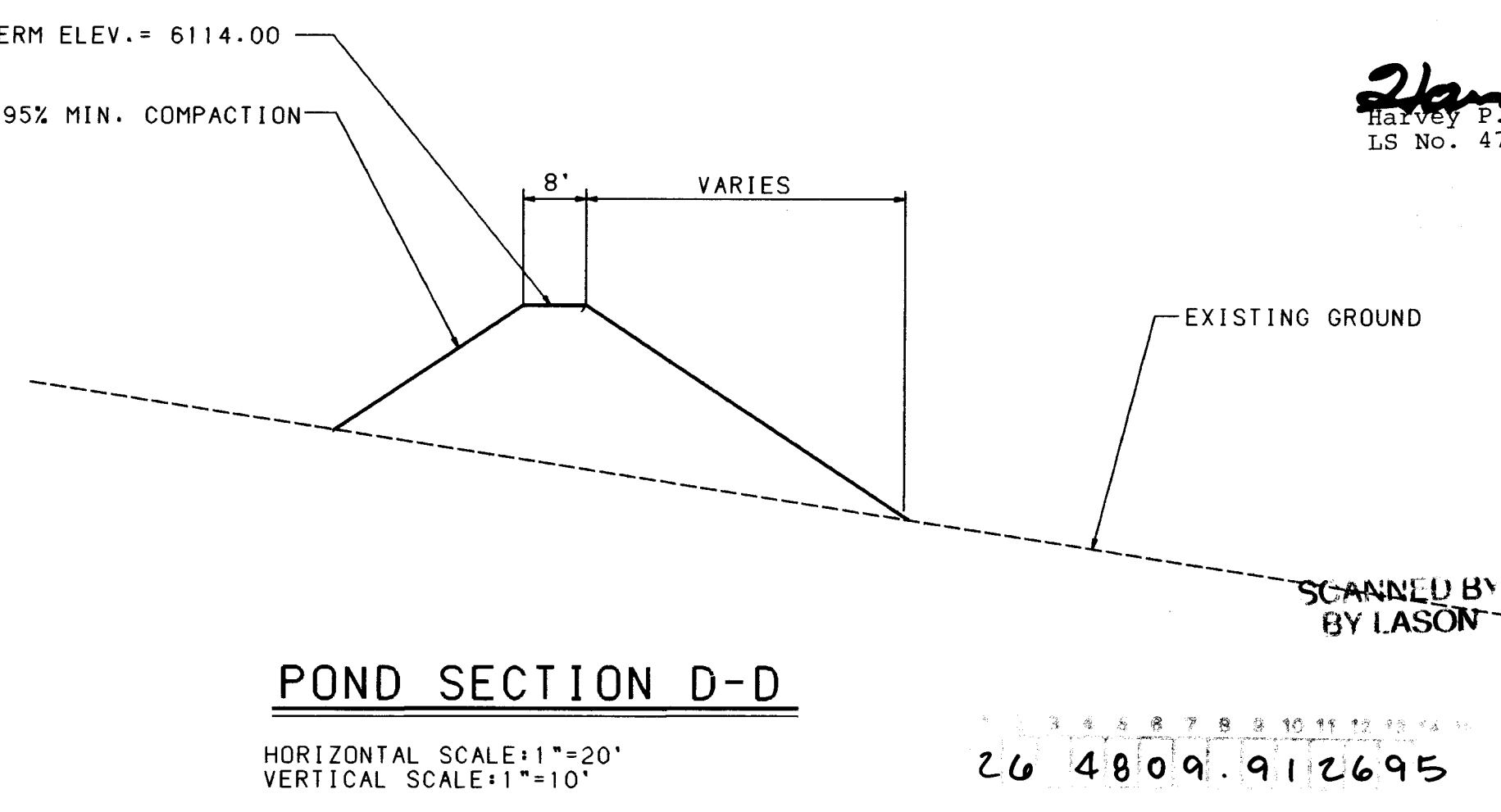
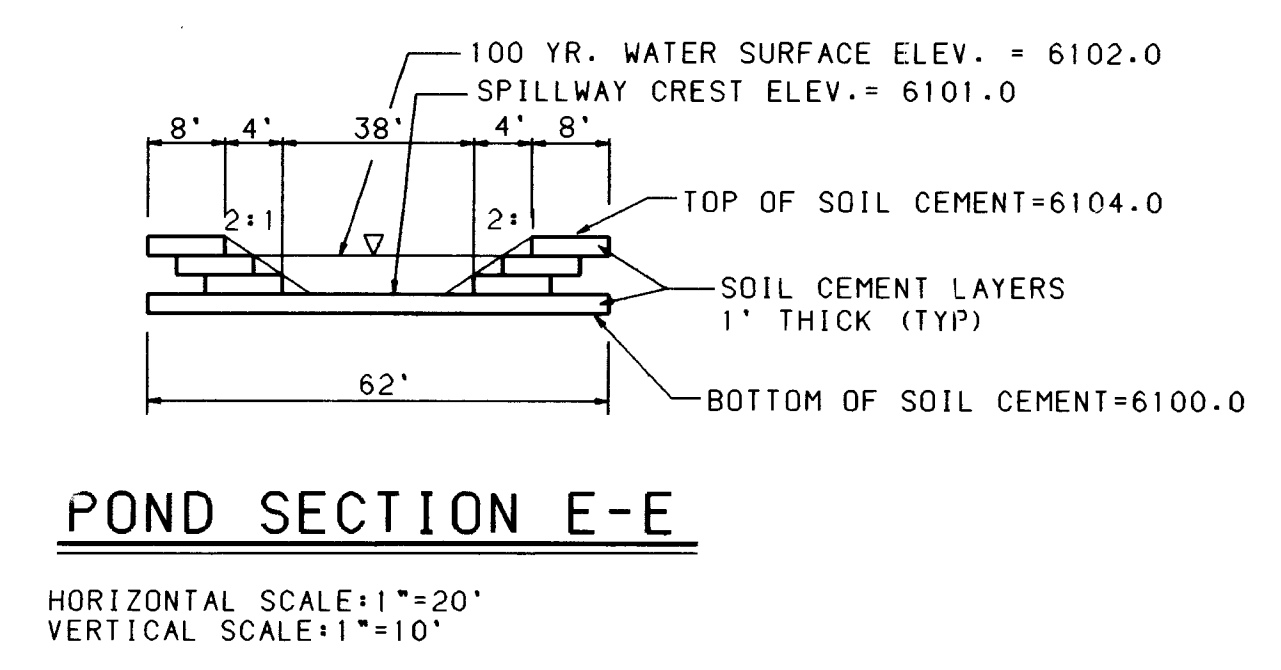
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
HIGH DESERT SUBDIVISION PHASE I-B DESILTATION PONDS 2 & 2A					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	B. G. Smith	3-21-94	WATER	N/A	RWK 3-10-94
TRANSPORTATION	W. R. Smith	3-21-94	WASTE WATER	N/A	RWK 3-10-94
HYDROLOGY	W. R. Smith	3-11-94			
DRAWING NO.	4809.91	MAP NO.	E23.F23	SHEET	25 OF 38



POND NUMBER 3-STA.25+96.48 IMPERATA DRIVE
SCALE:1"=20'



LEGEND
LIMITS OF ASPHALT

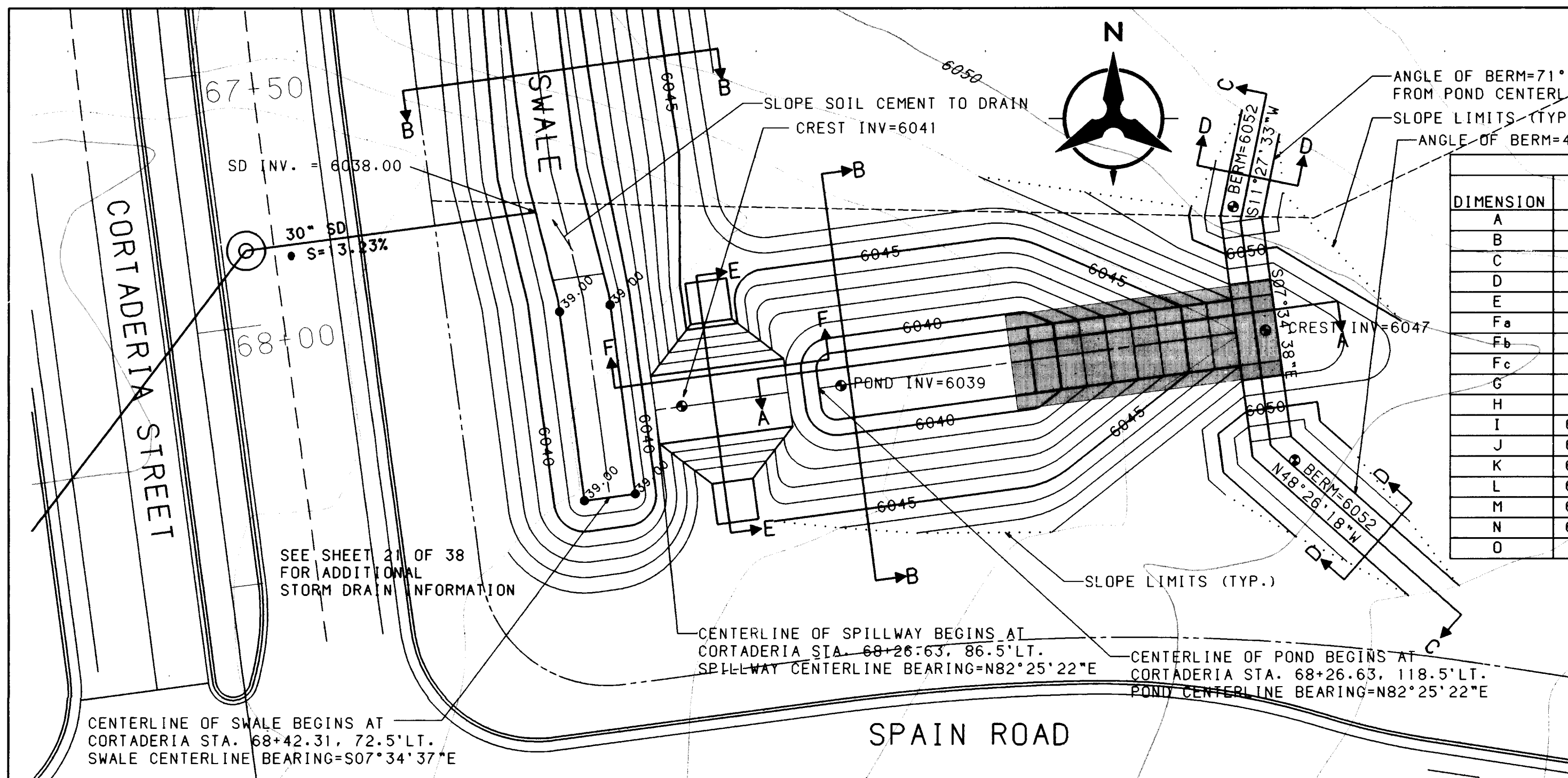


I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767

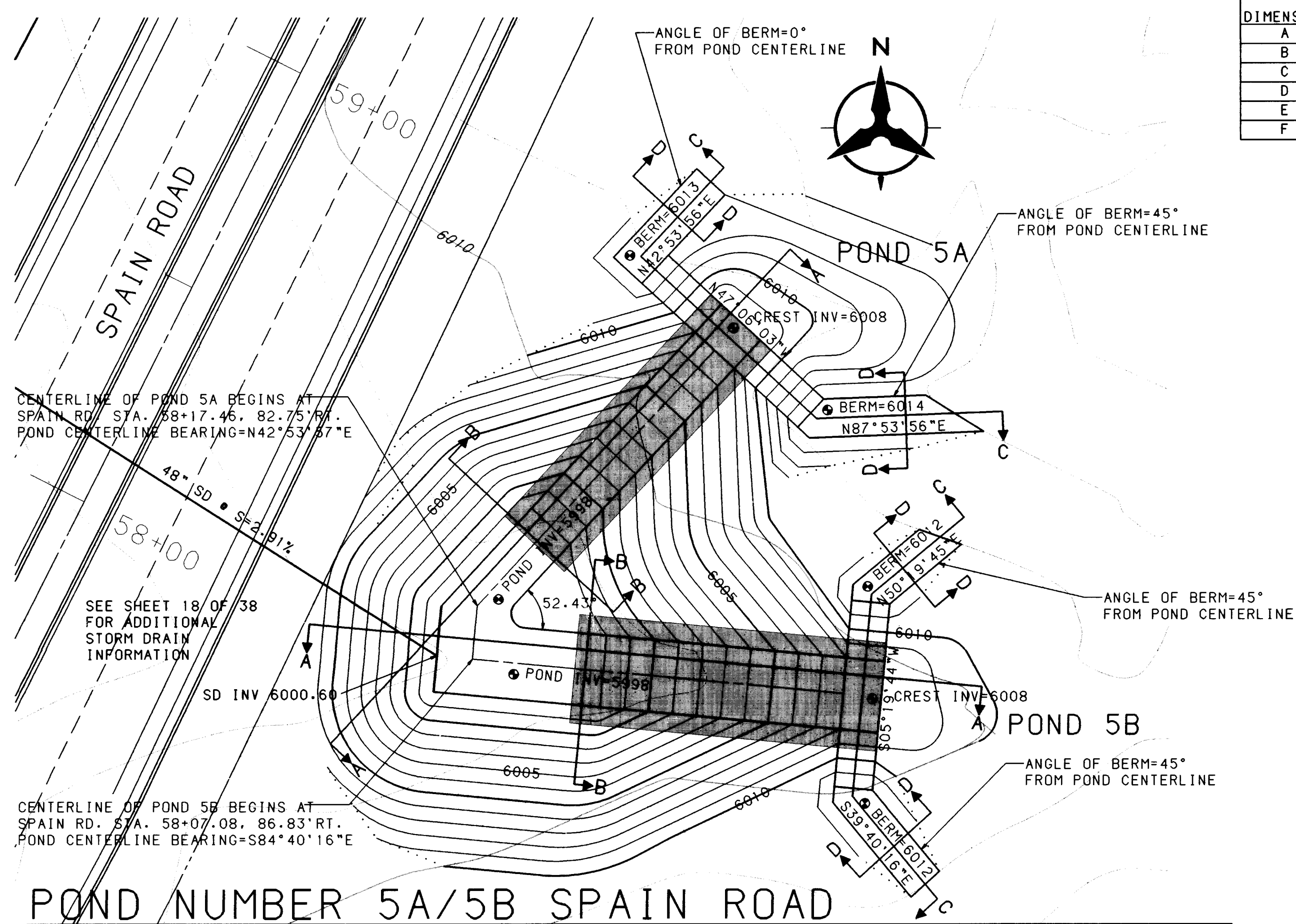
DESIGN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRG CHAIRMAN	3-21-94	WATER	N/A RWK 3-10-94
TRANSPORTATION	3-21-94	WASTE WATER	N/A RWK 3-10-94
HYDROLOGY	3-11-94		
DRAWING NO.	4809.91	MAP NO.	E23.F23
SHEET	26	OF	38

AS-BUILT INFORMATION			
CONTRACTOR	NEW CONCEPTS INC.	DATE	3-18-94
INSPECTOR	Harvey P. Phillips	DATE	3-18-94
ACCEPTANCE BY	Harvey P. Phillips	DATE	3-18-94
VERIFICATION BY	Harvey P. Phillips	DATE	3-18-94
DESIGNED BY	CWH	DATE	2/94
DRAWN BY	KW	DATE	2/94
CHECKED BY	ME	DATE	2/94



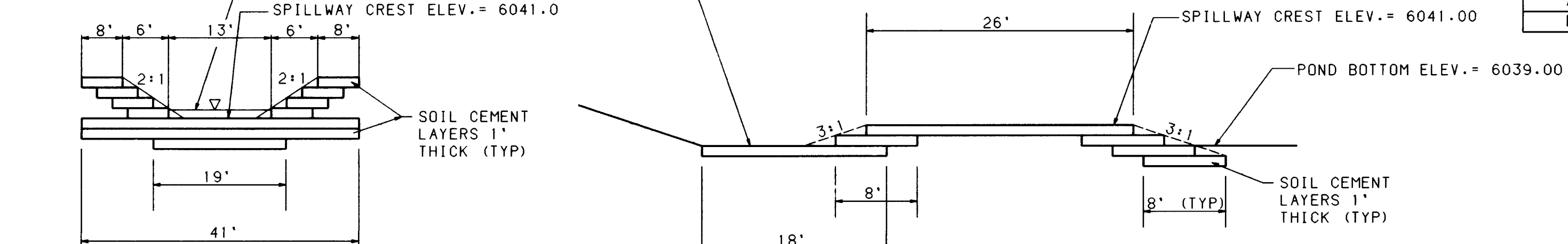
POND NUMBER 4-STA.68+26.63 CORTADERIA

SCALE:1"=20'



POND NUMBER 5A/5B SPAIN ROAD

SCALE:1"=20'

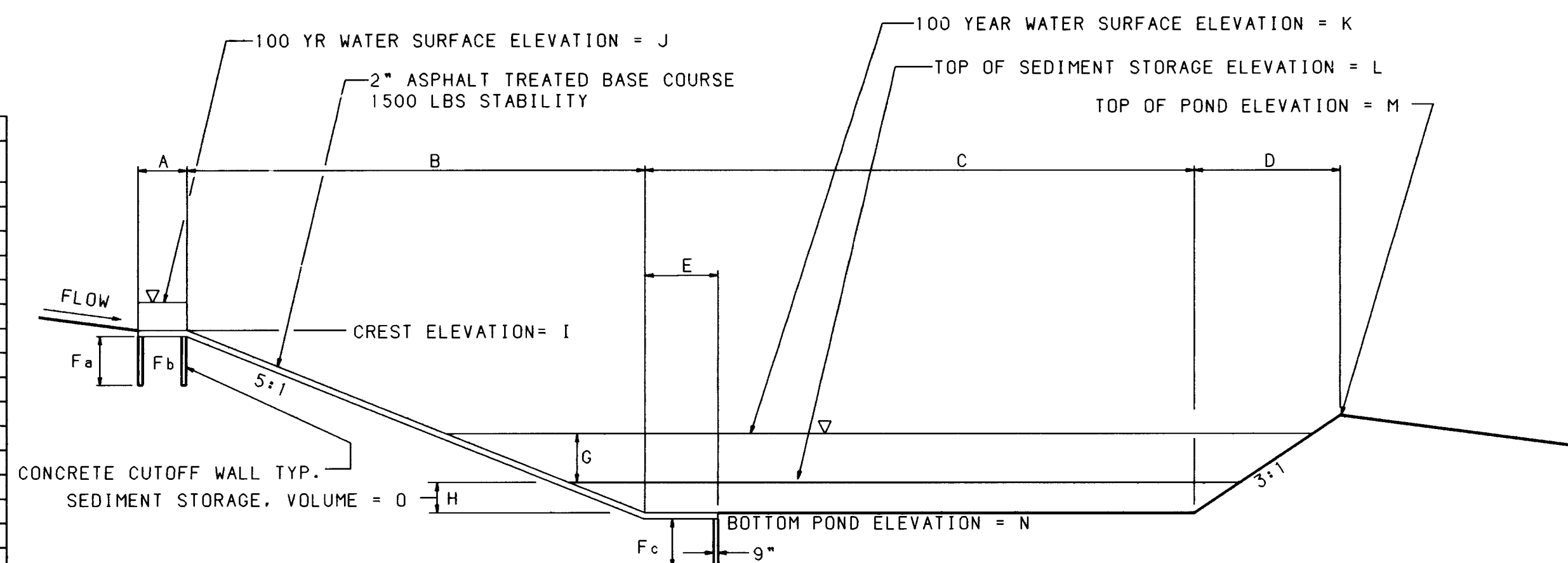


POND SECTION E-E

HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'

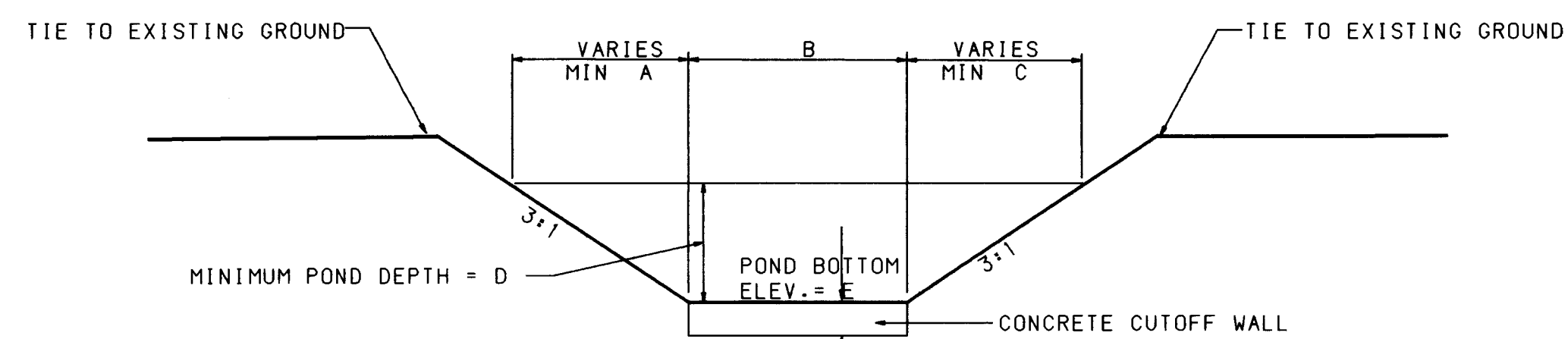
POND SECTION F-F

HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'



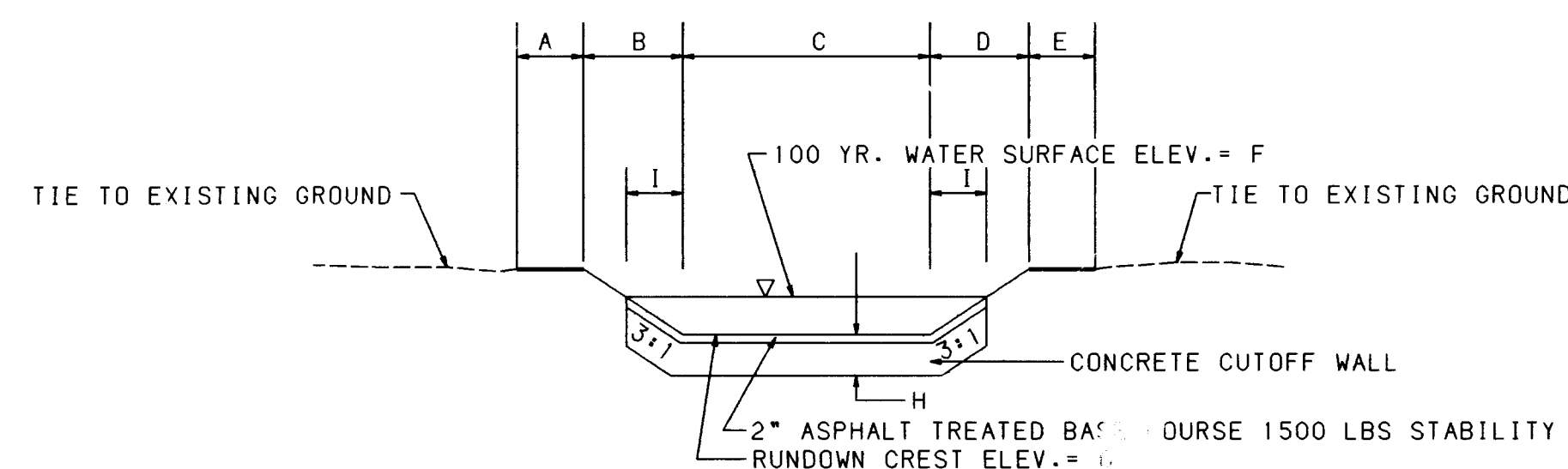
POND SECTION A-A

HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'



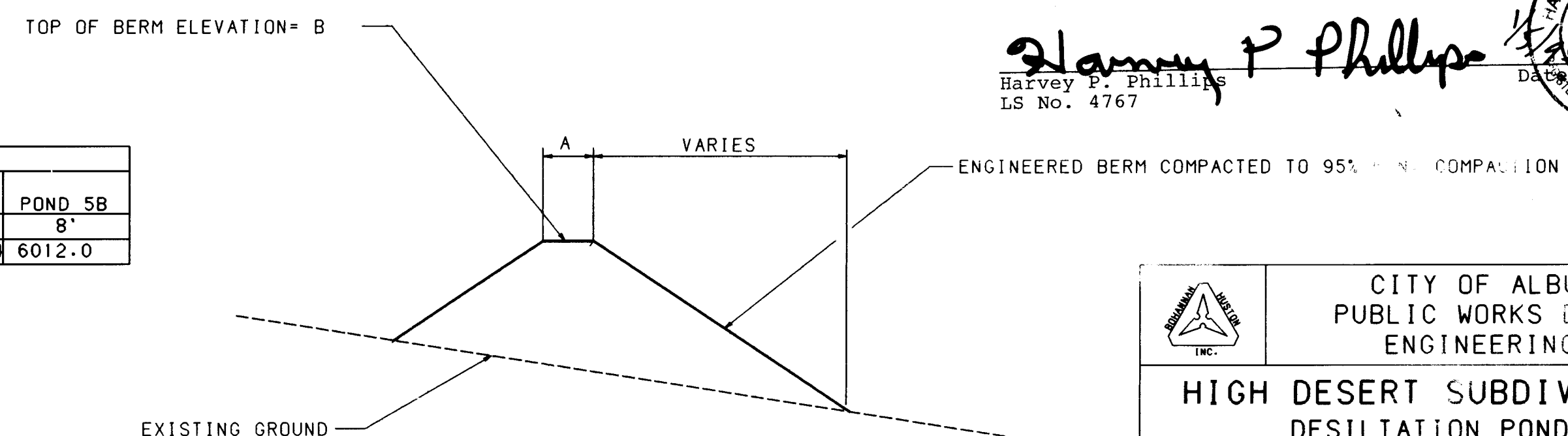
POND/SWALE SECTION B-B

HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'



POND SECTION C-C

HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'

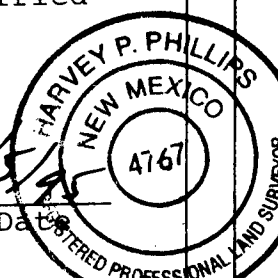


POND SECTION D-D

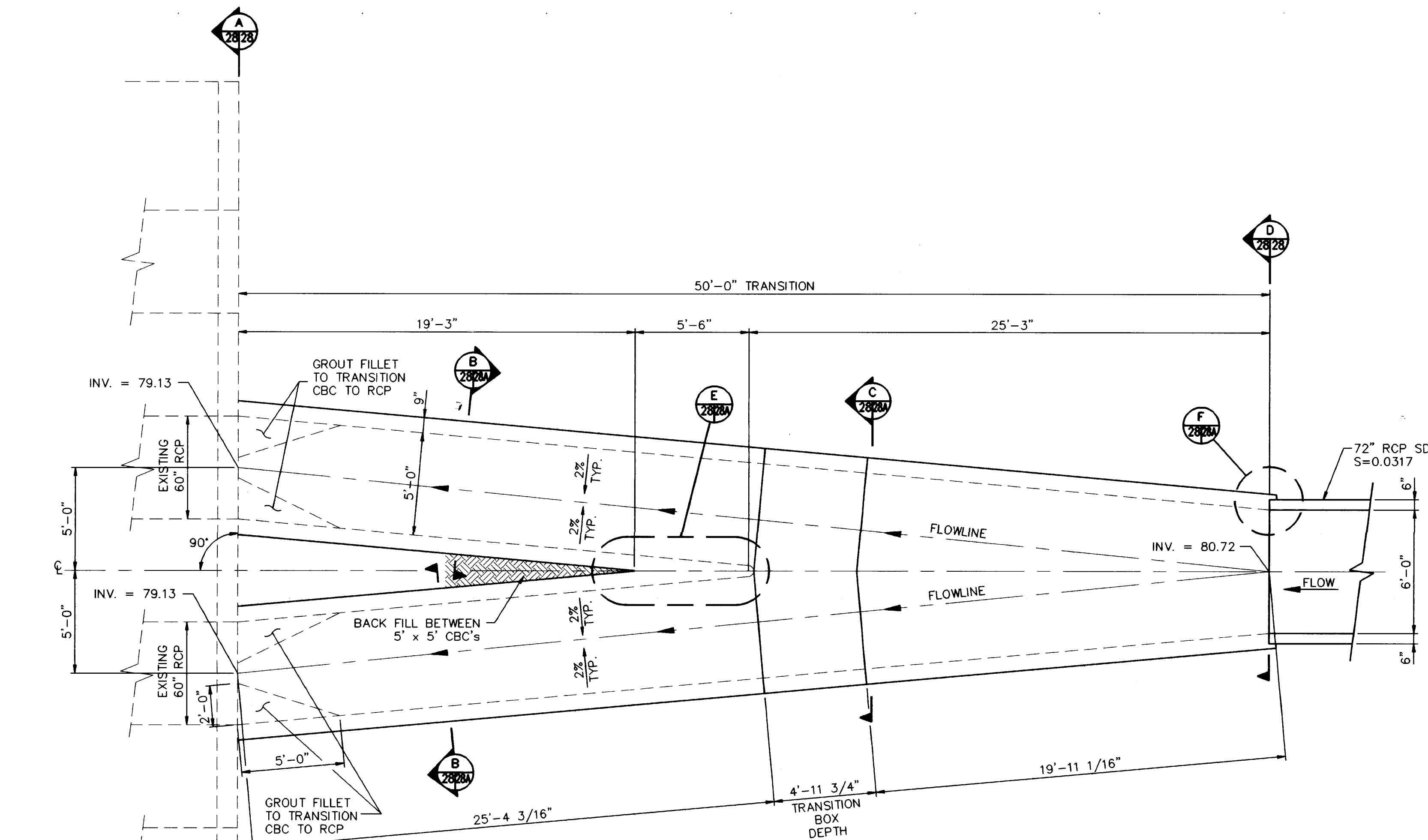
HORIZONTAL SCALE:1"=20'
VERTICAL SCALE:1"=10'

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

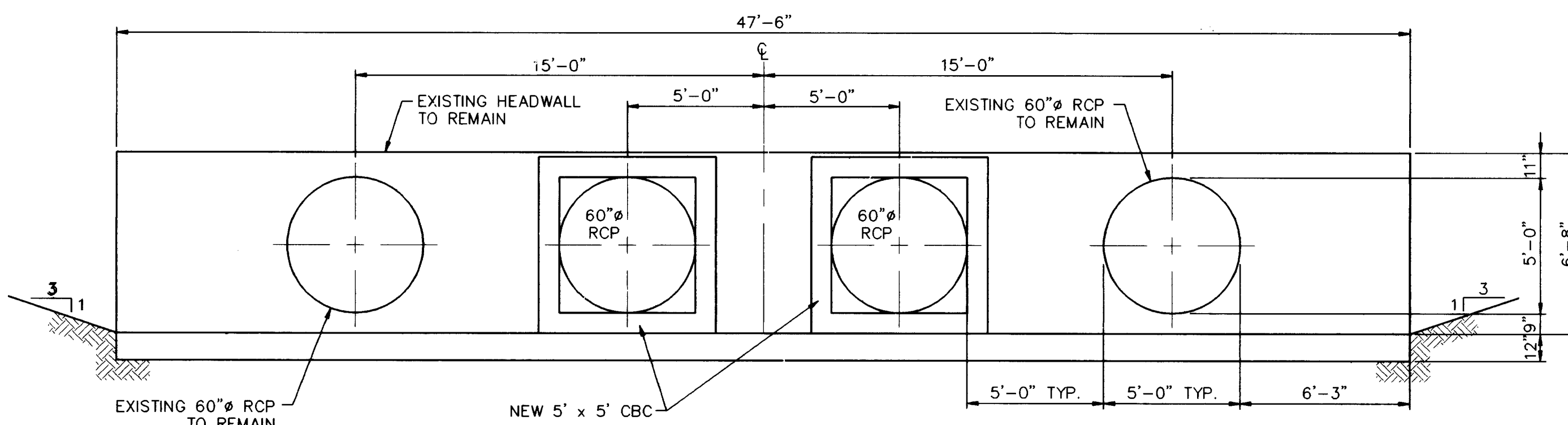
Harvey P. Phillips
LS No. 4767



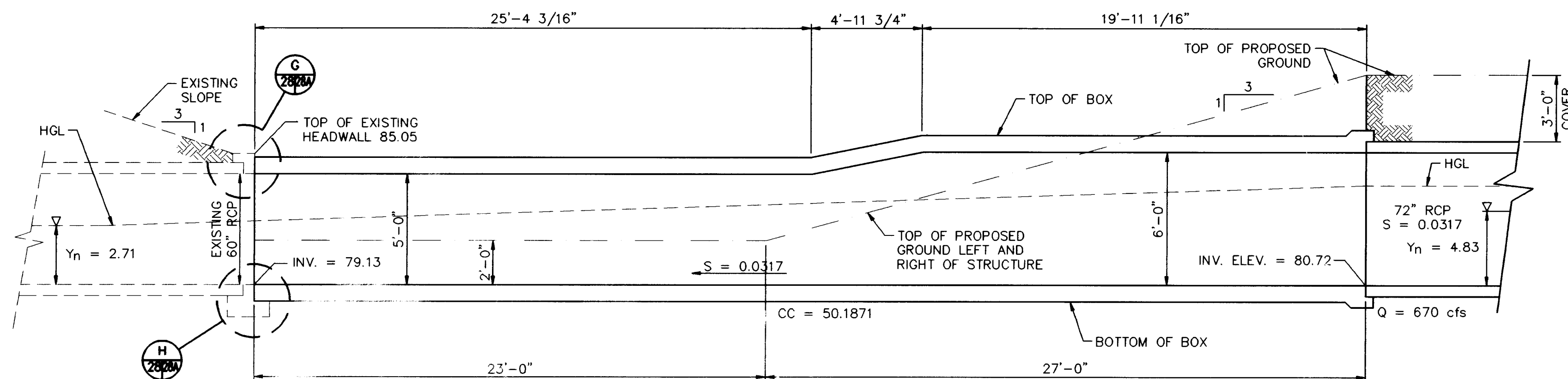
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
HIGH DESERT SUBDIVISION PHASE I-B DESILTATION PONDS #4 & #5A/5B					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3-21-94		WATER	N/A	RWK 3-10-94
TRANSPORTATION	3-21-94		WASTE WATER	N/A	RWK 3-10-94
HYDROLOGY	3-10-94				
DRAWING NO.	4809.91	MAP NO.	E23.F23	SHEET	27 OF 38



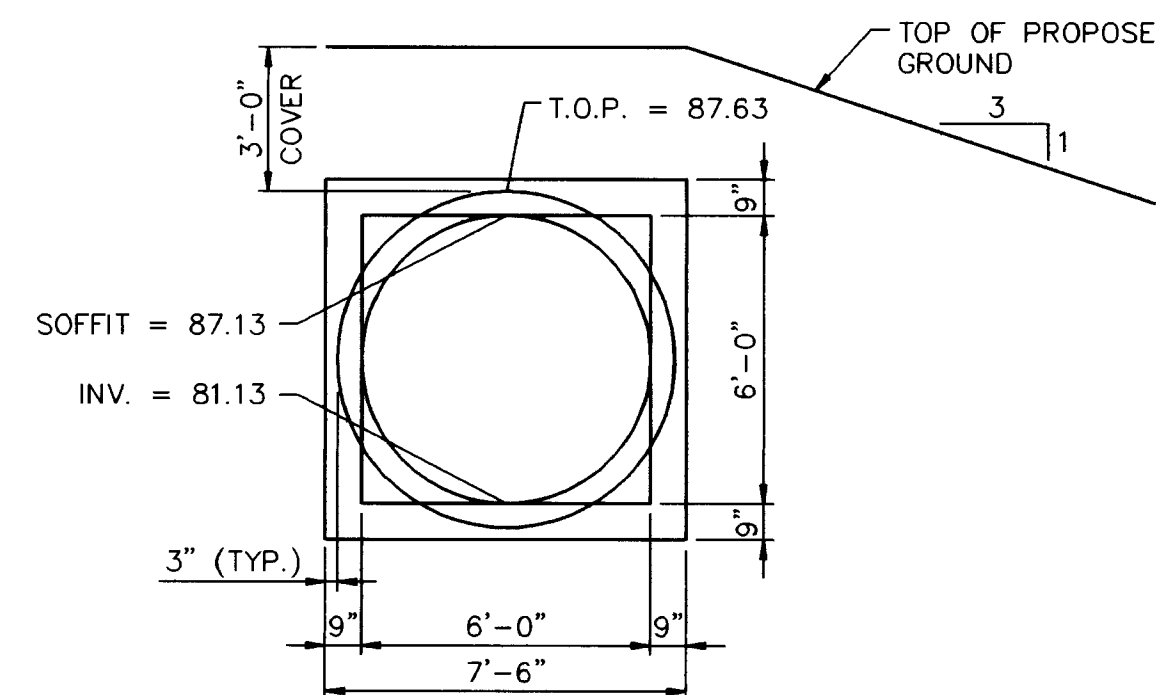
STRUCTURE JUNCTION PLAN
SCALE: 1/4"=1'



SECTION A-A
SCALE: 1/4"=1'



PROFILE ALONG FLOWLINE
SCALE: 1/4"=1'



SECTION D-D
SCALE: 1/4"=1'

ESTIMATED QUANTITY

4000 psi Structural Concrete 55.98 CY

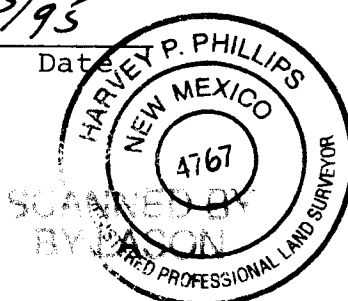
GENERAL STRUCTURAL NOTES FOR CONSTRUCTION OF BOX CULVERT

- STANDARD AND CODES:
City of Albuquerque standards w/supplementary technical specification for public works construction 1986 edition and shall include update No. 4. ACI 318-89 building code requirements for reinforced concrete.
- DESIGN LOADS:
A. Live Loads:
100 psf vertical load
Soil Weight = 130 pcf
Equiv lateral = 48 pcf
B. Maximum Allowable soil bearing pressure: 2000psf
+Allowable 1/3 stress increase for gravity and/or lateral loading.
- GENERAL:
A. The Contractor shall verify all dimensions in the field.
B. Shop drawings shall be furnished for review before any fabrication and erection is started. Poorly executed shop drawings shall be rejected and resubmitted.
C. The Contractor shall be responsible for providing safe and adequate shoring for all parts of the wall and adjacent structures during construction, as well as worker safety and compliance with OSHA or other agency safety guidelines.
D. Chamfer all exposed corners 3/4" TYP.
- MATERIALS:
A. Cast-in-Place Concrete:
(1) All concrete shall be air entrained containing 20% type F flyash by weight of cement. (see specifications)
(2) f_c = 4000 psi for box culvert (deck, sides and bottom)
B. Reinforcing Steel:
(1) All reinforcing steel shall conform to ASTM A615 Grade 60, except stirrups, ties, may conform to ASTM A615 Grade 40.
(2) Reinforcing shall be stored in such a manner as to inhibit rusting or the deposit of oils or other bond inhibiting deposits.
(3) Reinforcing steel shall be fabricated and placed in accordance with the Building Code Requirements for Reinforced Concrete (ACI 318) and the CRSI Standard Manual.
(4) Bar supports and spacers for rebar shall be provided in accordance with ACI and CRSI.
(5) All lap splices shall be class B.
(6) Concrete cover for reinforcing shall be as follows:
a. Concrete poured against earth 3 inches
b. Concrete poured in forms but exposed to weather or earth:
1. If bars are larger than no. 5 2 inches
2. If bars are No. 5 or smaller 1 1/2 inches
(7) The Contractor shall be responsible to see that all rebar is properly aligned and tied in place before placing concrete. All column, wall dowels and vertical steel shall be accurately located and secured in place so that it remains in the position shown during the concrete placing operation. Any rebar found to be improperly installed shall be removed at no additional cost to the Owner.
(8) Form ties shall be either of the threaded or snap-off type or other approved equal so that no metal will be left within 1 inch of the surface of the wall. Following removal of form ties, recesses are to be carefully filled and pointed with mortar.

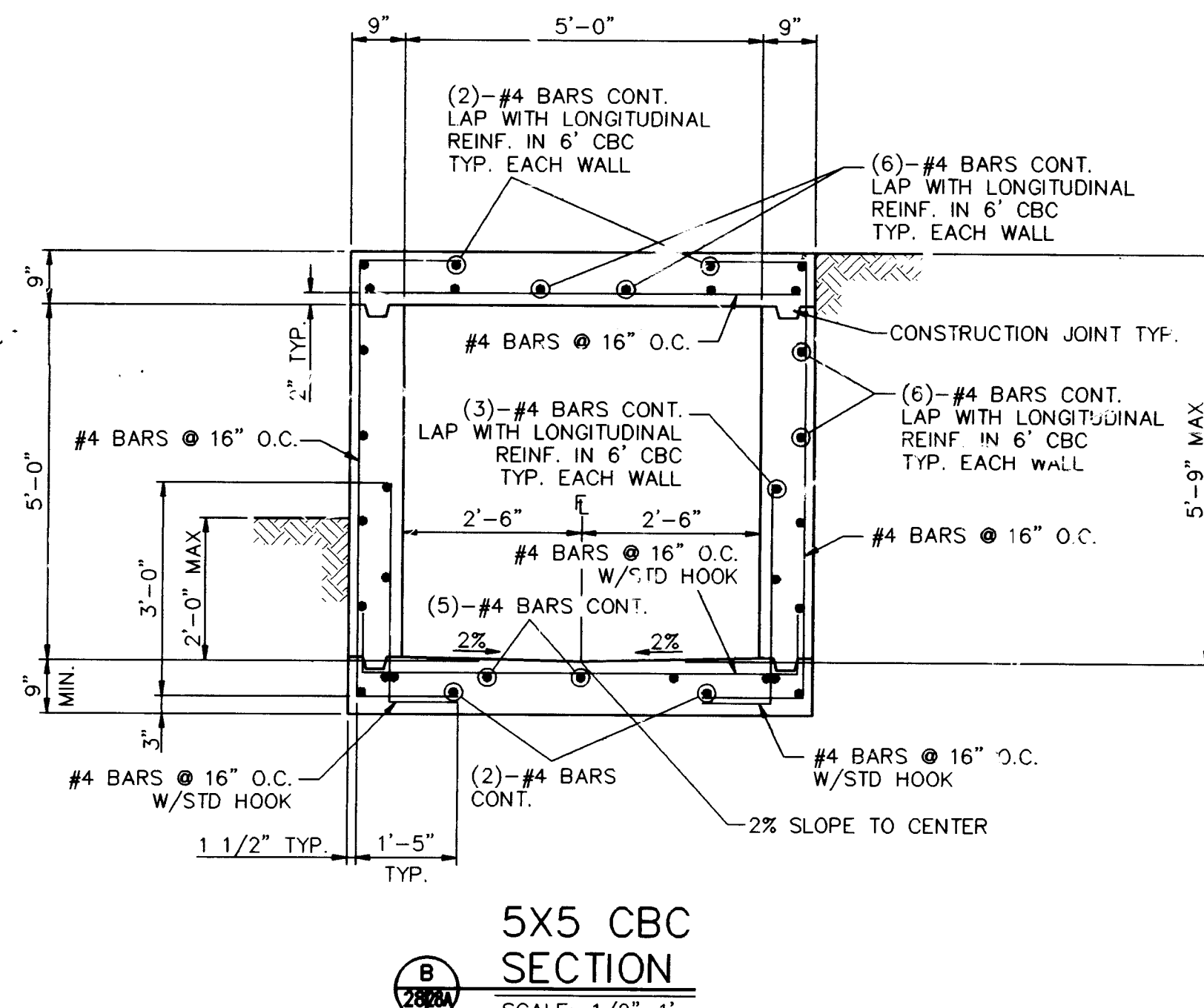
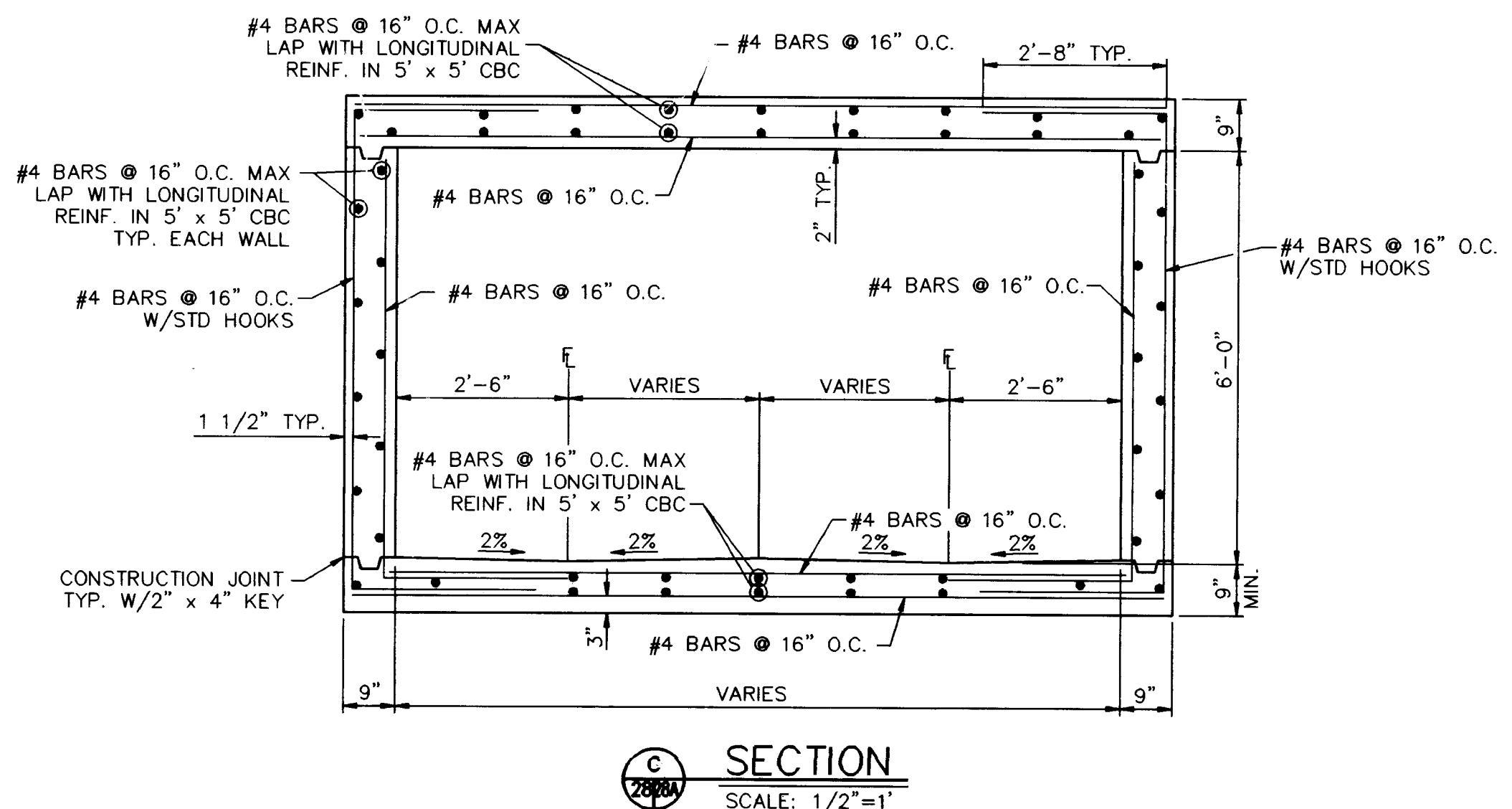
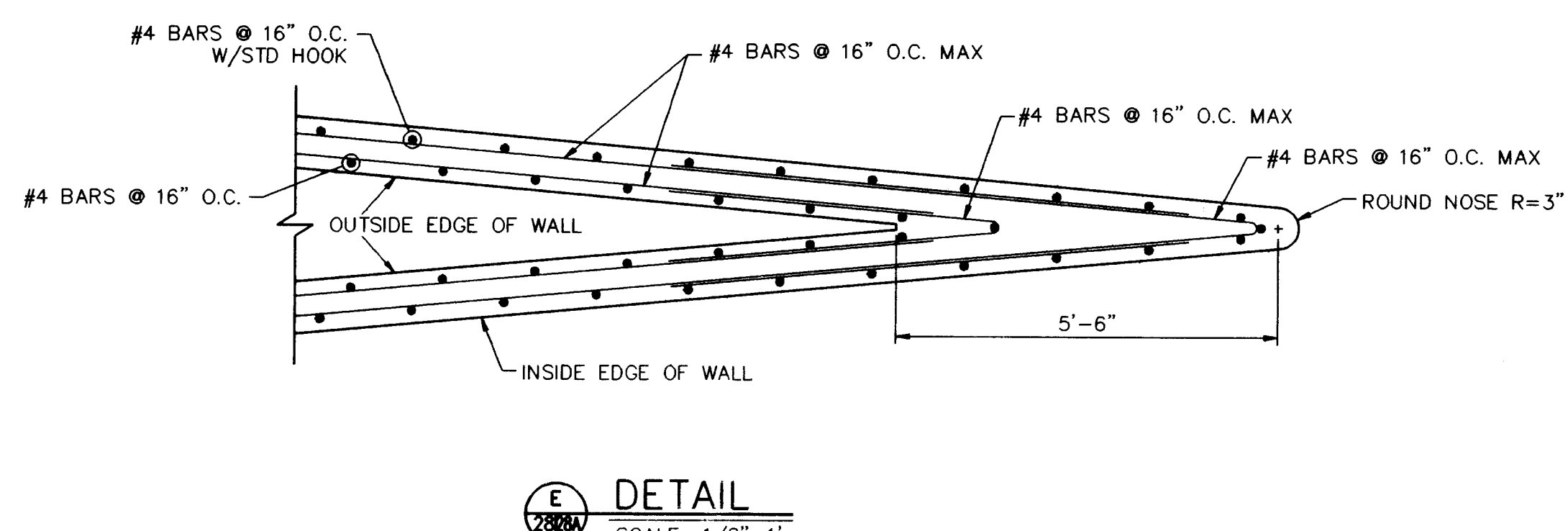
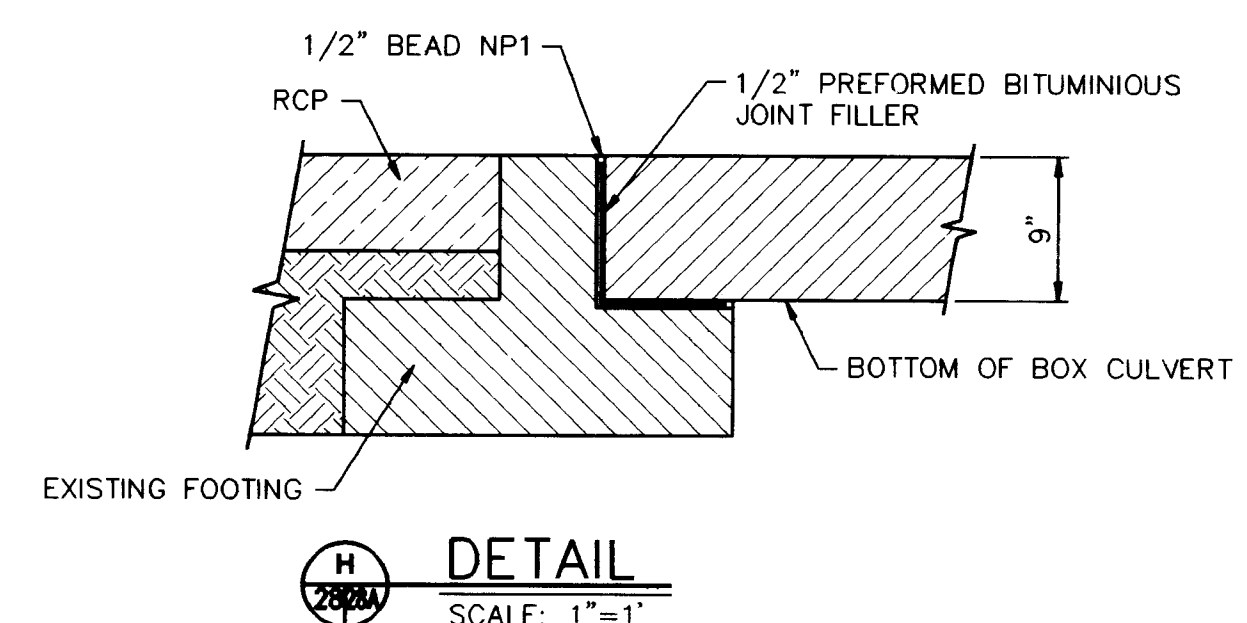
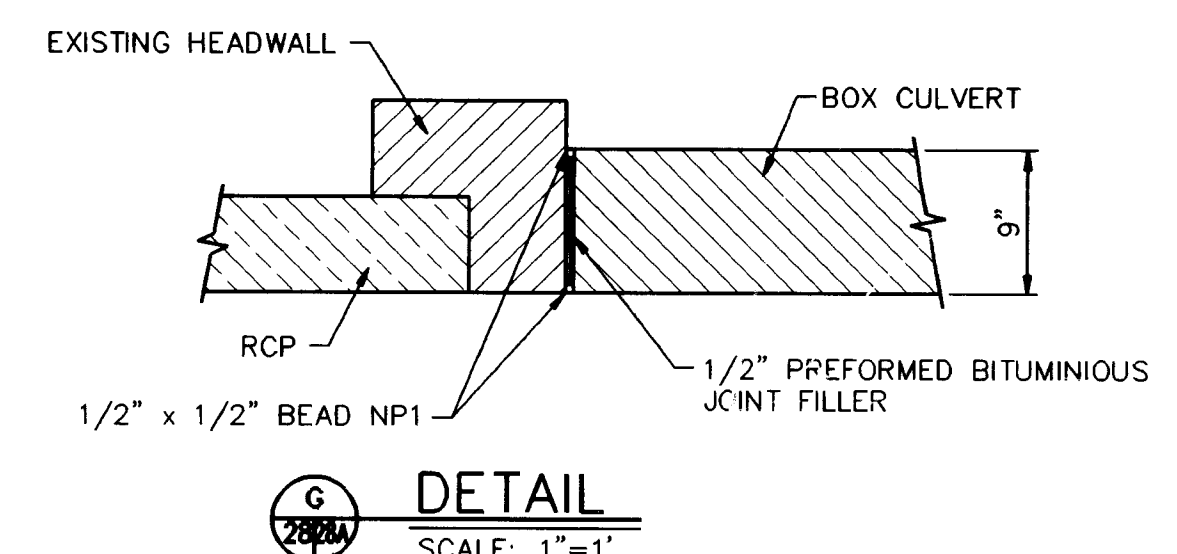
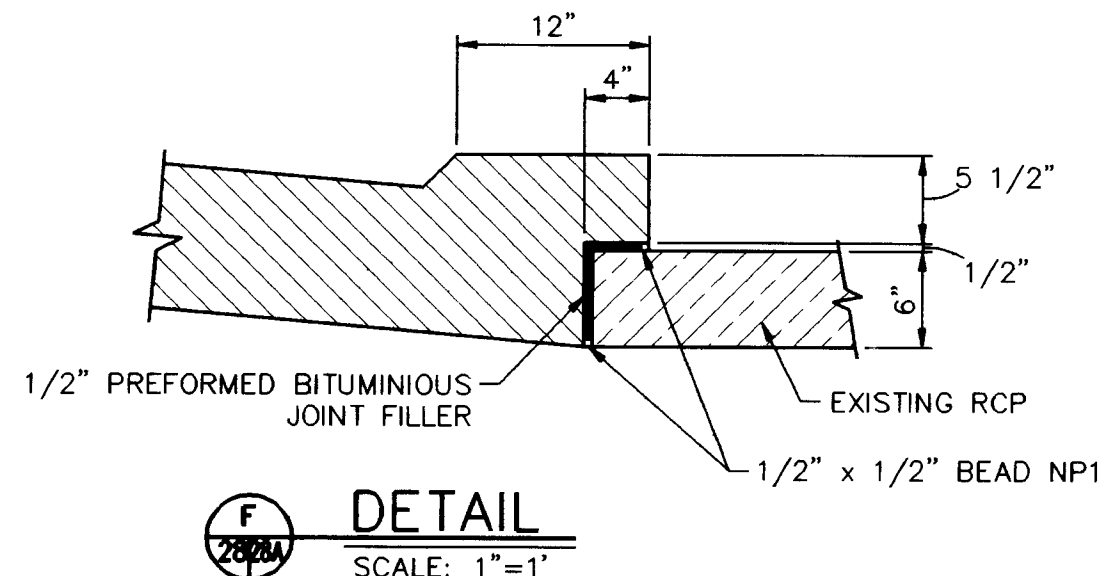
RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767
Date 1/5/95



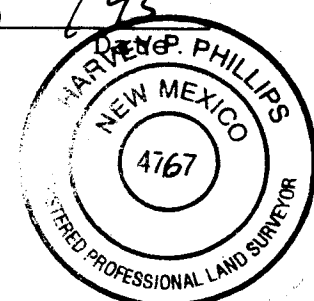
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: HIGH DESERT SUBDIVISION PHASE 1B SPAIN STORM DRAIN CONNECTION AT TRAMWAY					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. G. Smith	3-21-94	WATER	N/A	RWK 3-10-94
TRANSPORTATION	N/A	2-09-94	WASTE WATER	N/A	RWK 3-10-94
HYDROLOGY	N/A	3-10-94			
PROJECT NO.		4809.91	MAP NO.		E23, F23
SHEET		28	OF		38



RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
Harvey P. Phillips
LS No. 4767



SCANNED BY
RYLASON

26 4809 912895A

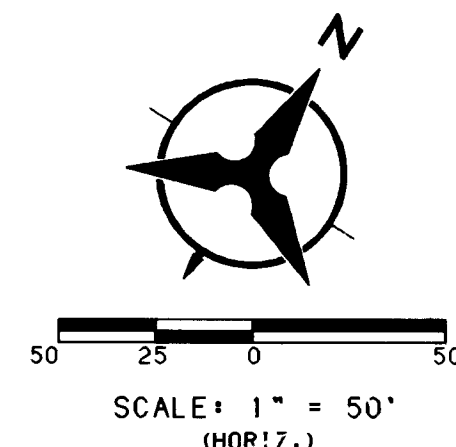
BHI JOB NO. 93127.41

AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
CONTRACTOR	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
INSPECTOR	DATE	BY															
ACCEPTANCE BY	DATE	BY															
REVISIONS	DATE	BY															
DESIGNED BY	DATE	BY															
DRAWN BY	DATE	BY															
CHECKED BY	DATE	BY															

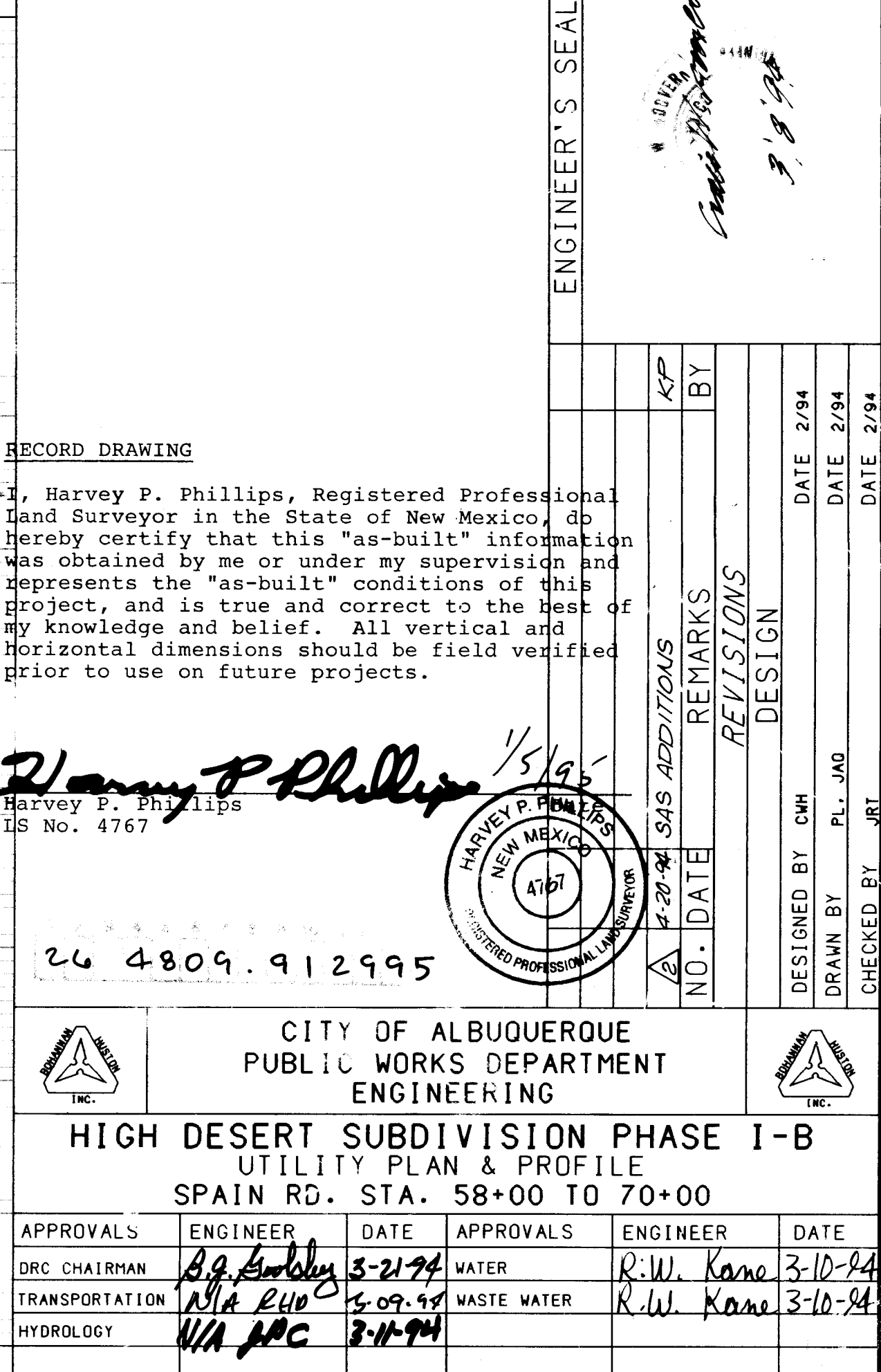
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			TITLE: HIGH DESERT SUBDIVISION PHASE 1B SPAIN STORM DRAIN CONNECTION DETAILS		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Smith</i>	3-21-94	WATER	<i>VIA</i>	RWK 3-10-94
TRANSPORTATION	<i>VIA</i>	3-21-94	WASTE WATER	<i>VIA</i>	RWK 3-10-94
HYDROLOGY	<i>W. J. Smith</i>	3-11-94			
PROJECT NO.	4809.91	MAP NO.	E23, F23	SHEET	28A OF 38

TA. 66*80.21, 10.00*LT SPAIN RD.=
TA. 69*11.37, 10.00*RT CERTADERIA ST.
INSTALL
-18"x18" TEE
-18"x10" REDUCER
-10" GATE VALVE W/ TYPE "A" BOX AND LID
SEE SHEET 32 OF 59 FOR CORTADERIA
F. FITTINGS INFORMATION
RESTRAINT JOINTS ON ALL FITTINGS.
RESTRAINT JOINTS FROM TEE TO 90° BEND AT
TA. 65+85.08 AND 86 LF EAST OF VALVE.

H #29
TA. 66*90.21 SPAIN RD.=
TA. 69*21.37 CERTADERIA ST.
BUILD 1 - 4" DIA. VERTICAL DROP
TYPE MH AS PER COA STD DWG 2116

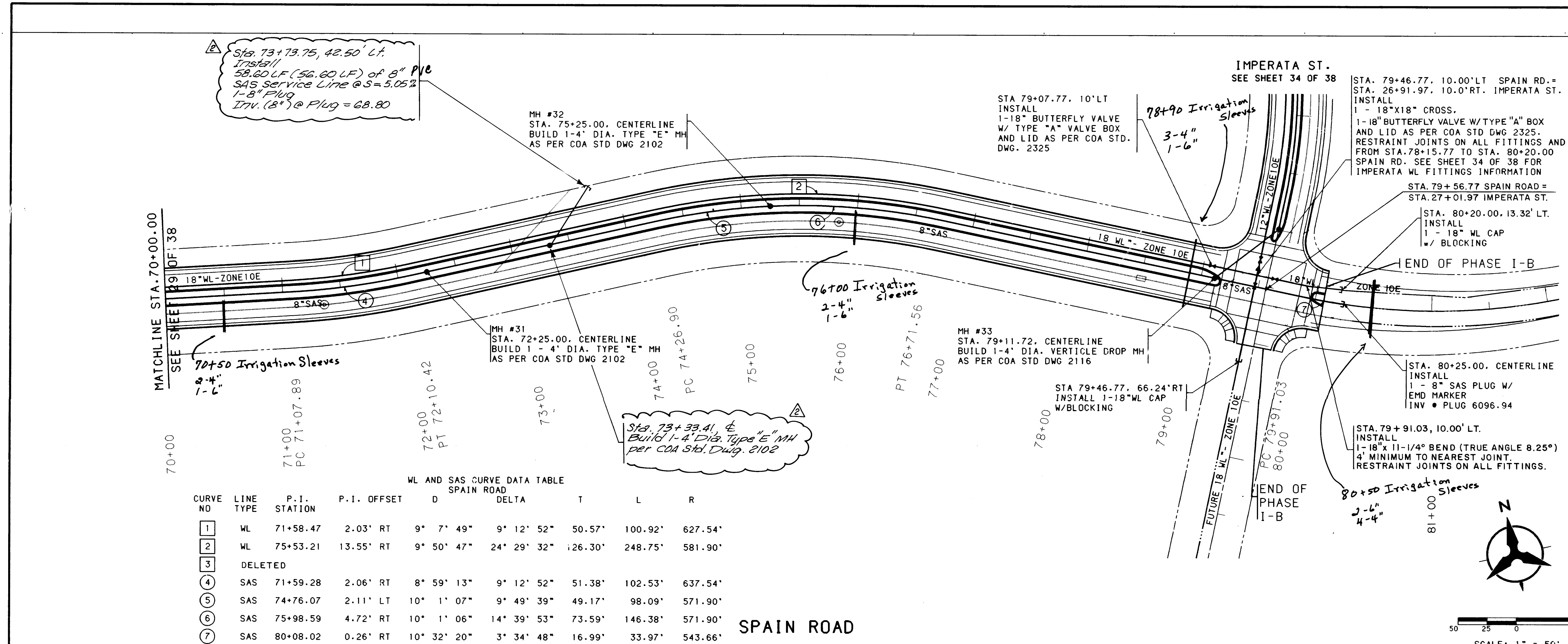


1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2445 (SAWCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION, AS AMENDED WITH UPDATE #4.

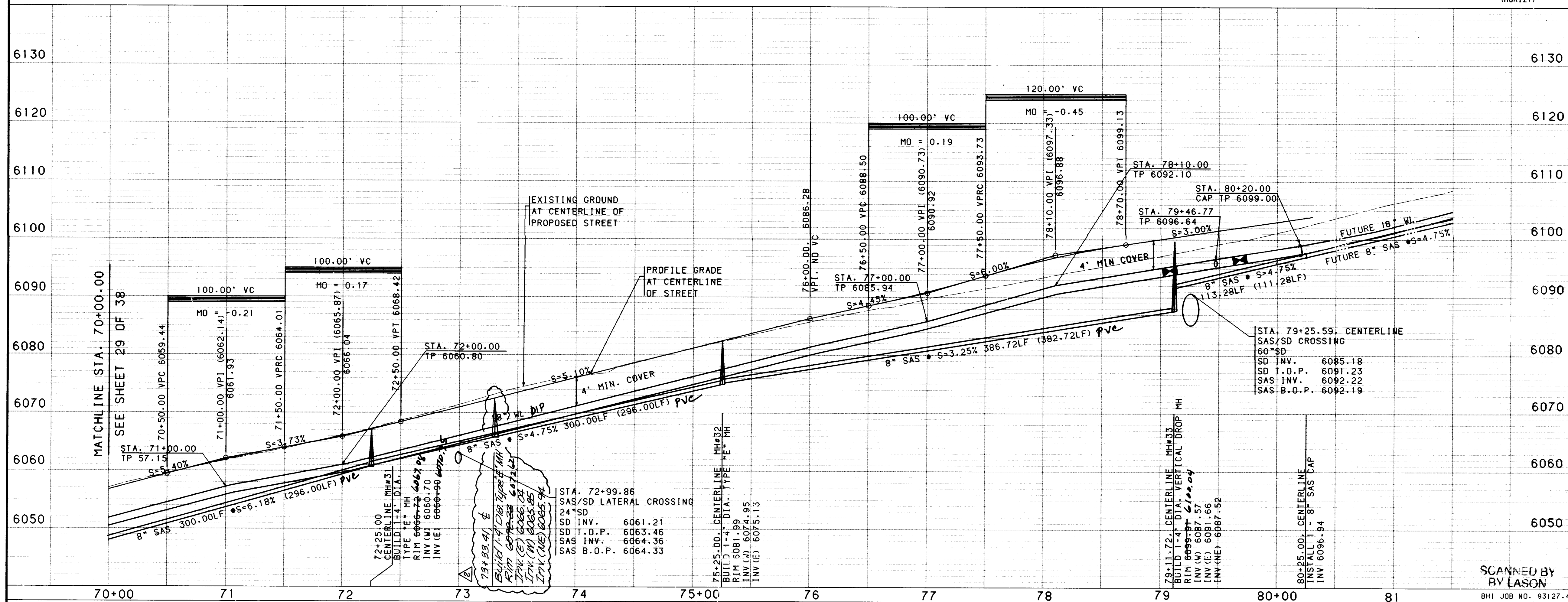


SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

DRAWING NO.	4809.91	MAP NO. E23 F23	SHEET 29	OF 38
----------------	---------	--------------------	-------------	----------



WL AND SAS CURVE DATA TABLE									
CURVE NO.	LINE TYPE	P.I. STATION	P.I. OFFSET	D	SPAIN ROAD	DELTA	T	L	R
1	WL	71+58.47	2.03' RT	9° 7' 49"	9° 12' 52"	50.57'	100.92'	627.54'	
2	WL	75+53.21	13.55' RT	9° 50' 47"	24° 29' 32"	126.30'	248.75'	581.90'	
3	DELETED								
4	SAS	71+59.28	2.06' RT	8° 59' 13"	9° 12' 52"	51.38'	102.53'	637.54'	
5	SAS	74+76.07	2.11' LT	10° 1' 07"	9° 49' 39"	49.17'	98.09'	571.90'	
6	SAS	75+98.59	4.72' RT	10° 1' 06"	14° 39' 53"	73.59'	146.38'	571.90'	
7	SAS	80+08.02	0.26' RT	10° 32' 20"	3° 34' 48"	16.99'	33.97'	543.66'	



VERTICAL CURVE DATA			
STATION	ELEVATION	GRADE	TYPE
70+00	6059.44	5.40%	VC
71+00	6061.33	5.40%	VC
72+00	6065.04	5.40%	VC
73+00	6068.42	5.40%	VC
74+00	6072.00	5.40%	VC
75+00	6075.13	5.40%	VC
76+00	6078.26	5.40%	VC
77+00	6081.39	5.40%	VC
78+00	6084.52	5.40%	VC
79+00	6087.65	5.40%	VC
80+00	6090.78	5.40%	VC
81+00	6093.91	5.40%	VC

NOTES

- ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

AS-BUILT INFORMATION

CONTRACTOR: *New Concept, Inc.*

INSPECTOR: *New Concept, Inc.*

DATE: *3/10/94*

ENGINEER'S SEAL

DATE: *2/94*

DESIGNED BY: *CH*

DRAWN BY: *PL, JAO, SV*

CHECKED BY: *JRT*

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips

LS No. 4767

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-B

UTILITY PLAN & PROFILE

SPAIN RD. STA. 70+00 TO 81+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ORC CHAIRMAN	<i>S. J. Kelly</i>	<i>3-21-94</i>	WATER	<i>R.W. Kane</i>	<i>3-10-94</i>
TRANSPORTATION	<i>N. K. H.</i>	<i>3-29-94</i>	WASTE WATER	<i>R.W. Kane</i>	<i>3-10-94</i>
HYDROLOGY	<i>N. K. H.</i>	<i>3-11-94</i>			

SCANNED BY: *BY LASON*

BHI JOB NO. 93127.41

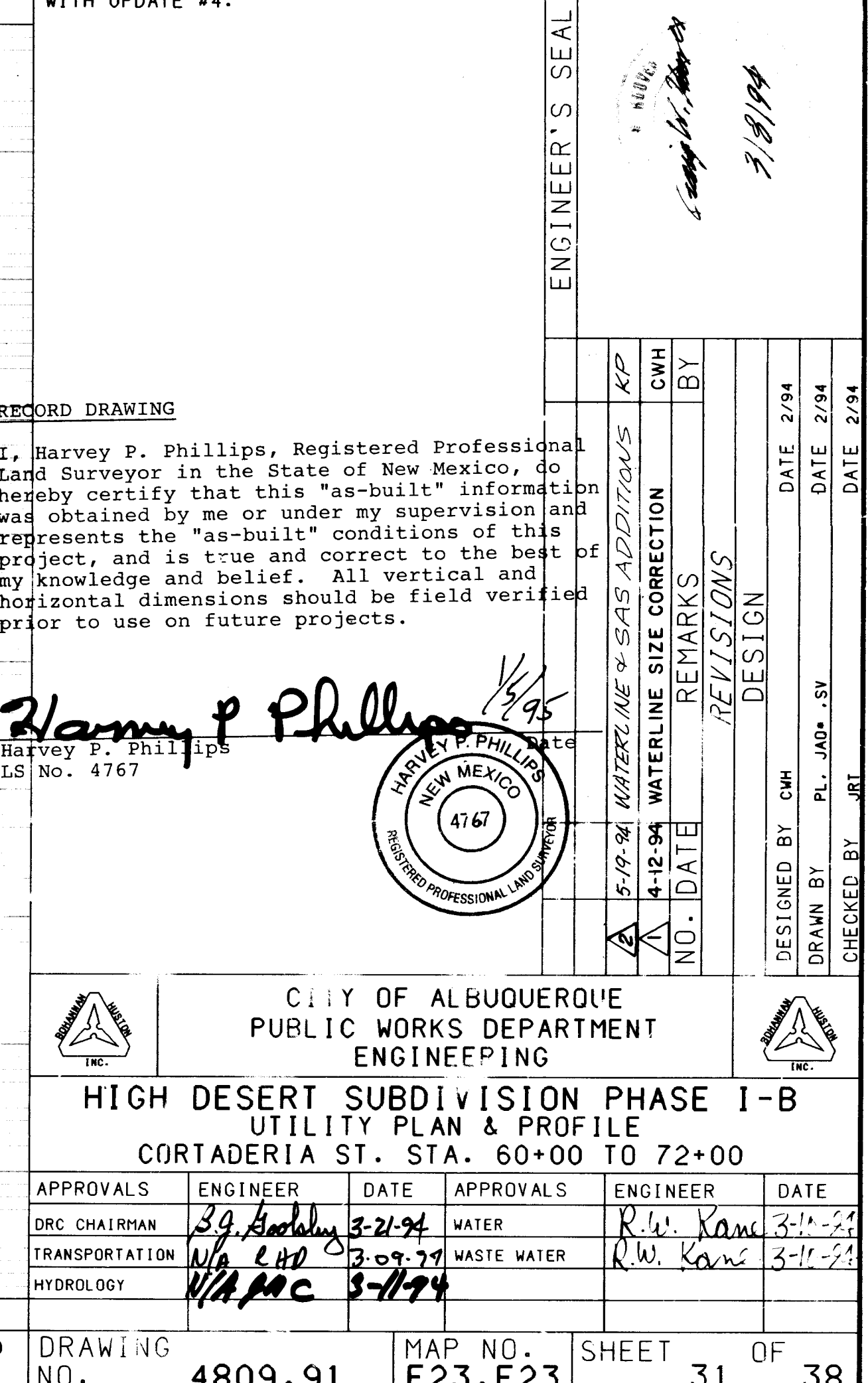
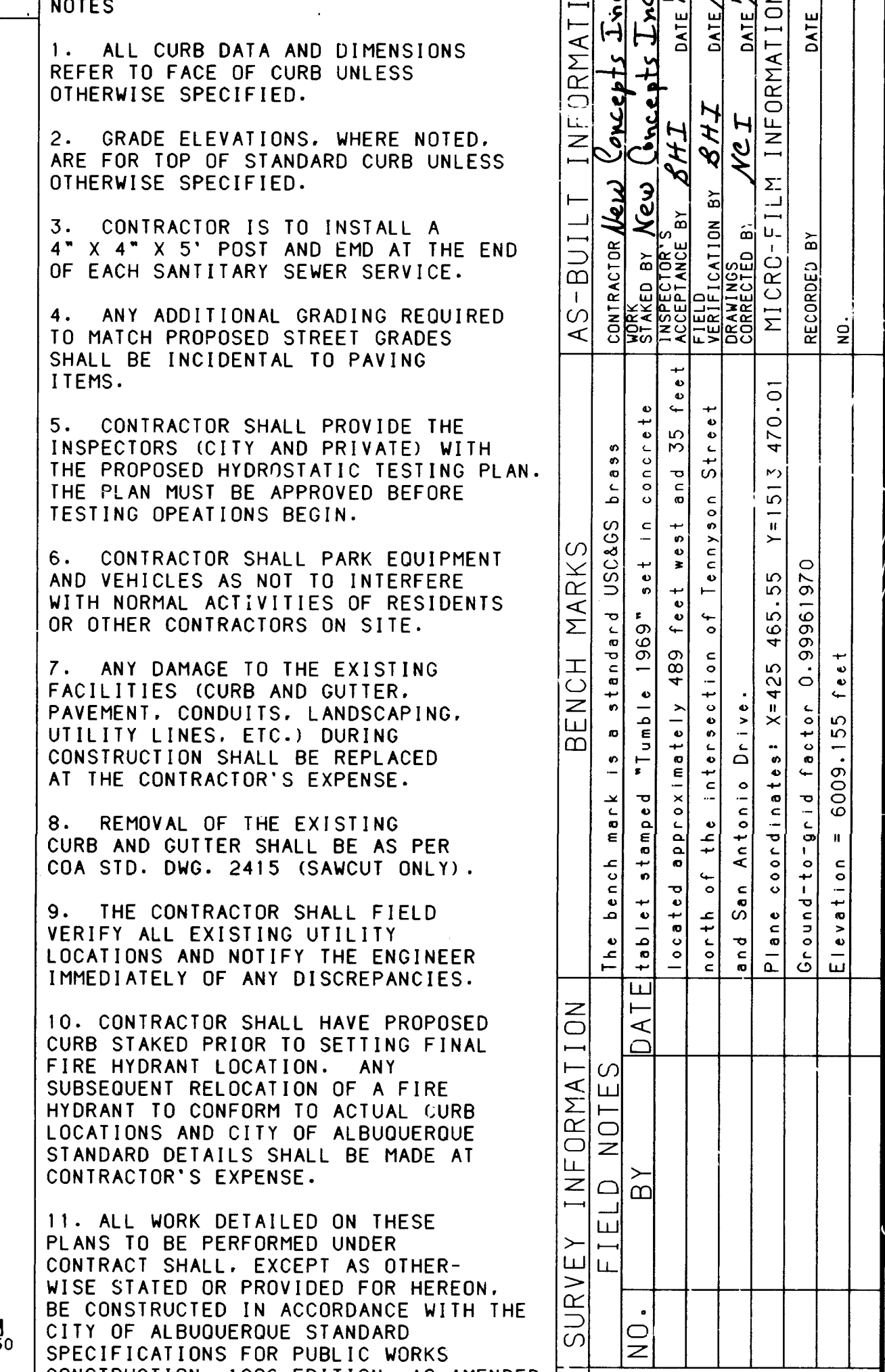
SCALE: 1" = 50' (HORIZ.)

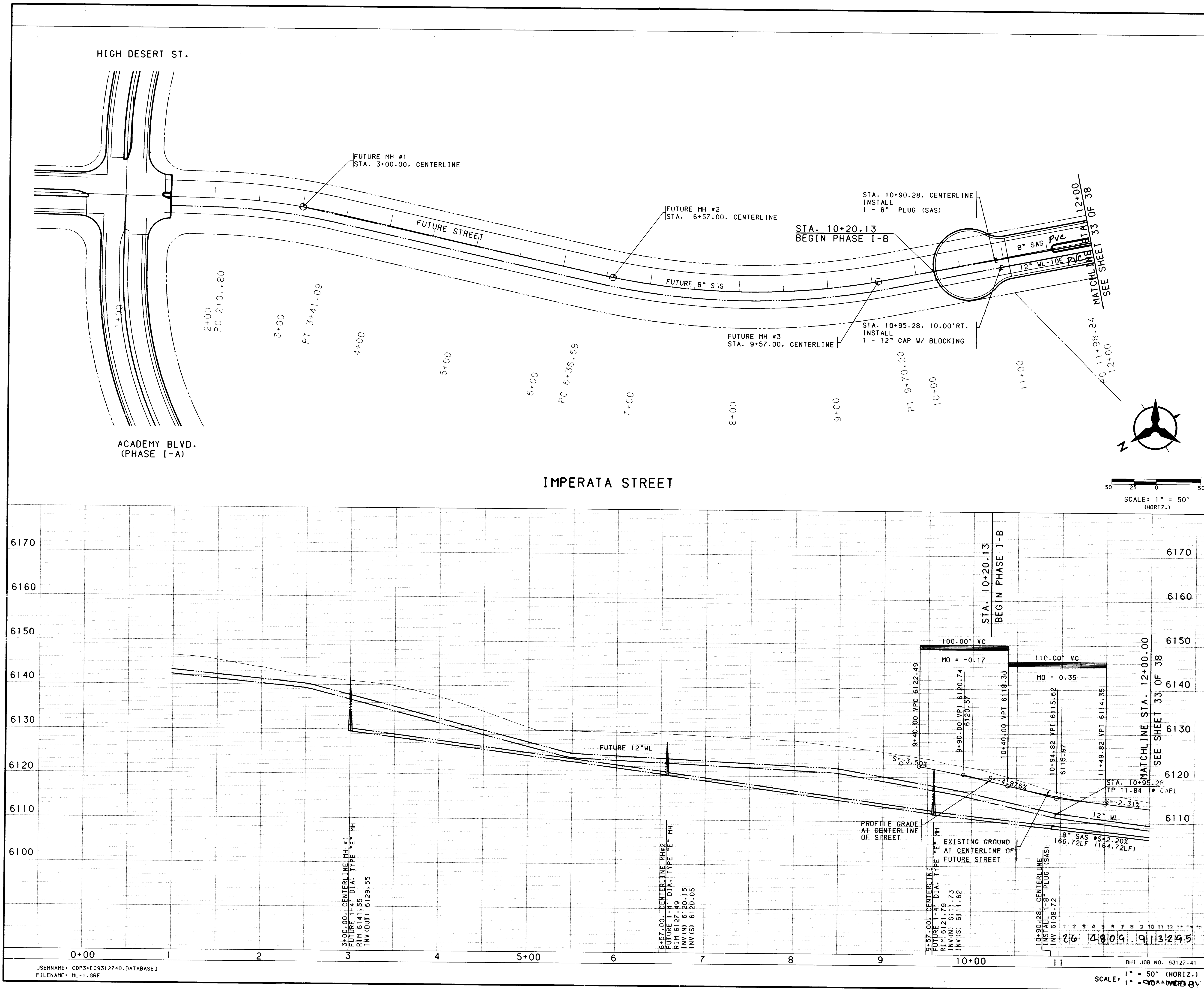
1" = 10' (VERT.)

DRAWING NO. **4809.91**

MAP NO. **E23.F23**

SHEET **30** OF **38**





NOTES

1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

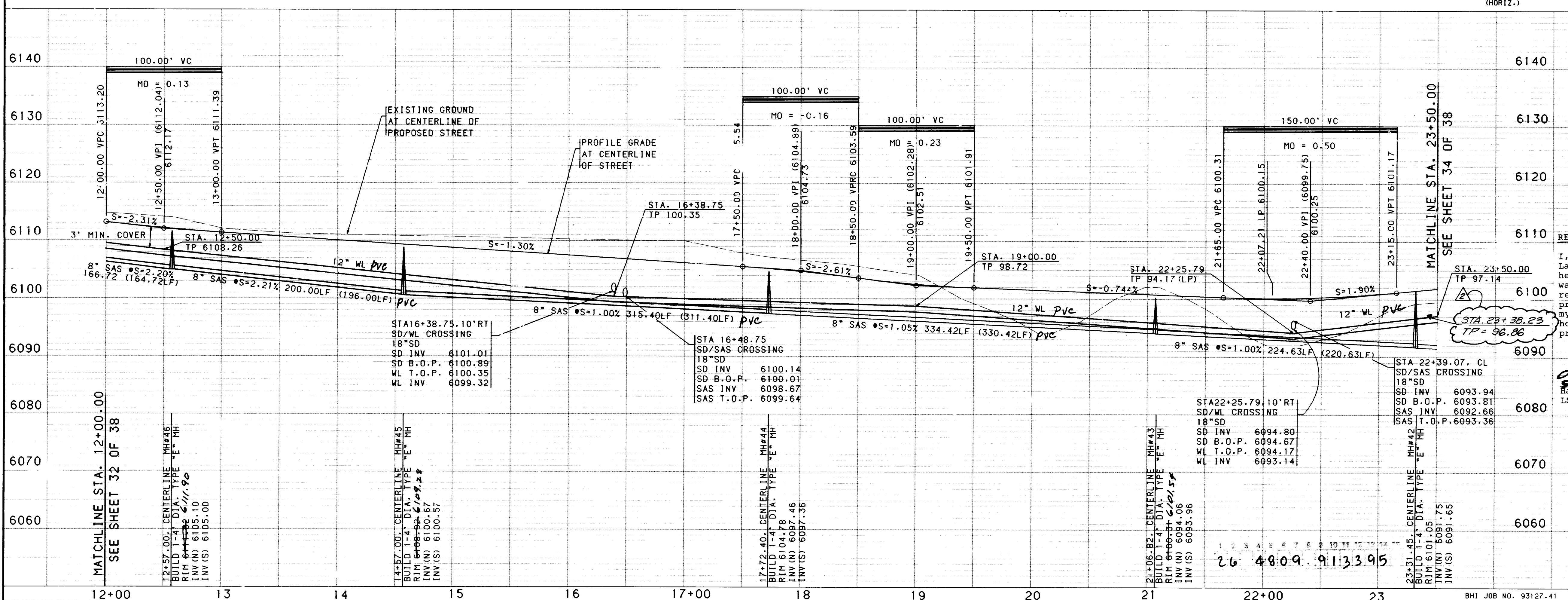
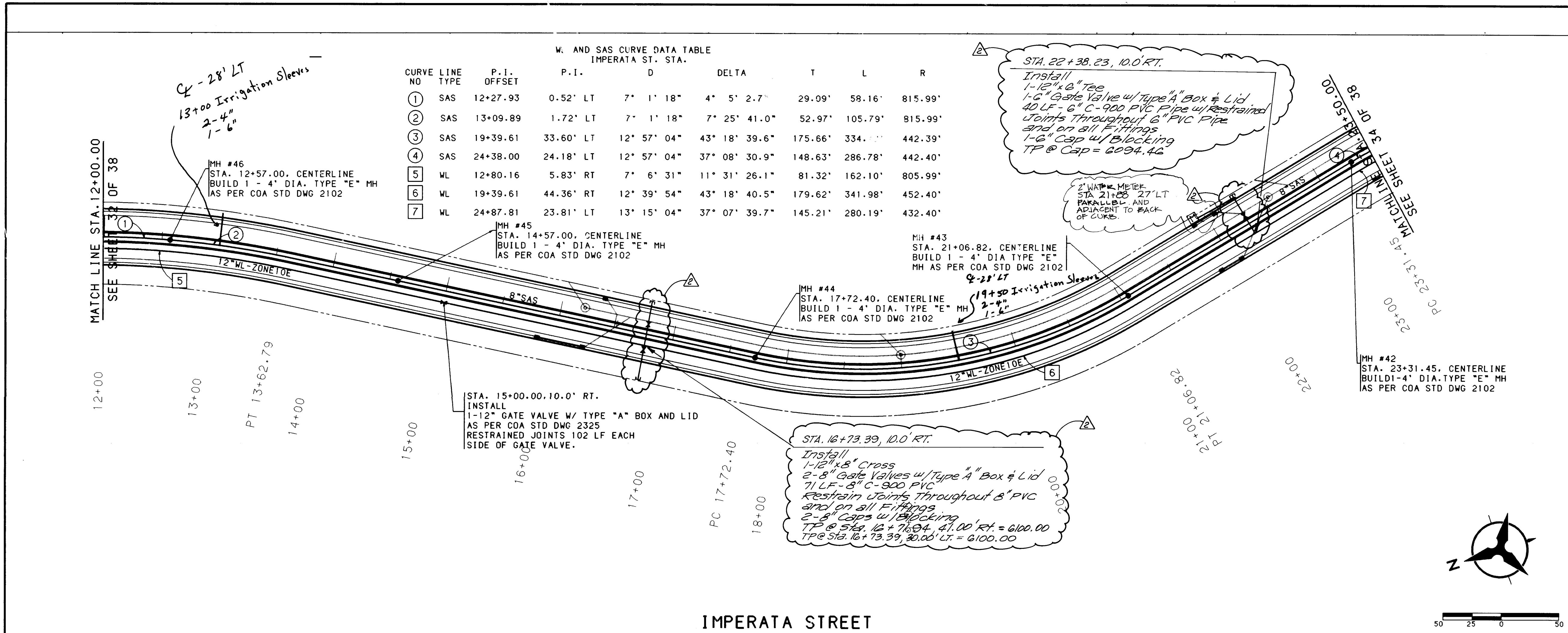
Harvey P. Phillips
LS No. 4767

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION - PHASE I-B
UTILITY PLAN & PROFILE
IMPERATA ST. STA. 1+00 TO 12+00 (SOUTH)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	R. J. Kane	3-21-94	WATER	R. J. Kane	3-14-94
TRANSPORTATION	R. J. Kane	3-21-94	WASTE WATER	R. J. Kane	3-14-94
HYDROLOGY	R. J. Kane	3-21-94			

DRAWING NO. 4809.91 MAP NO. E23. F23 SHEET 32 OF 38



NOTES

1. ALL CURB DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

2. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

3. CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.

4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

5. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

8. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

10. CONTRACTOR SHALL HAVE PROPOSED CURB STAKED PRIOR TO SETTING FINAL FIRE HYDRANT LOCATION. ANY SUBSEQUENT RELOCATION OF A FIRE HYDRANT TO CONFORM TO ACTUAL CURB LOCATIONS AND CITY OF ALBUQUERQUE STANDARD DETAILS SHALL BE MADE AT CONTRACTOR'S EXPENSE.

11. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED WITH UPDATE #4.

AS-BUILT INFORMATION

CONTRACTOR: *New Concepts Inc.*

INSPECTOR'S: *Harvey P. Phillips*

DATE: *5-19-94*

REVISIONS

DESIGNED BY: *OW*

DRAWN BY: *PL - JAO*

CHECKED BY: *RT*

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-B
UTILITY PLAN & PROFILE
IMPERATA ST. STA. 12+00 TO 23+50 (SOUTH)

APPROVALS

ENGINEER: *Harvey P. Phillips*

DATE: *5-19-94*

APPROVALS

ENGINEER: *R.W. Kane*

DATE: *3-10-94*

TRANSPIRATION: *W. H. C.*

DATE: *3-10-94*

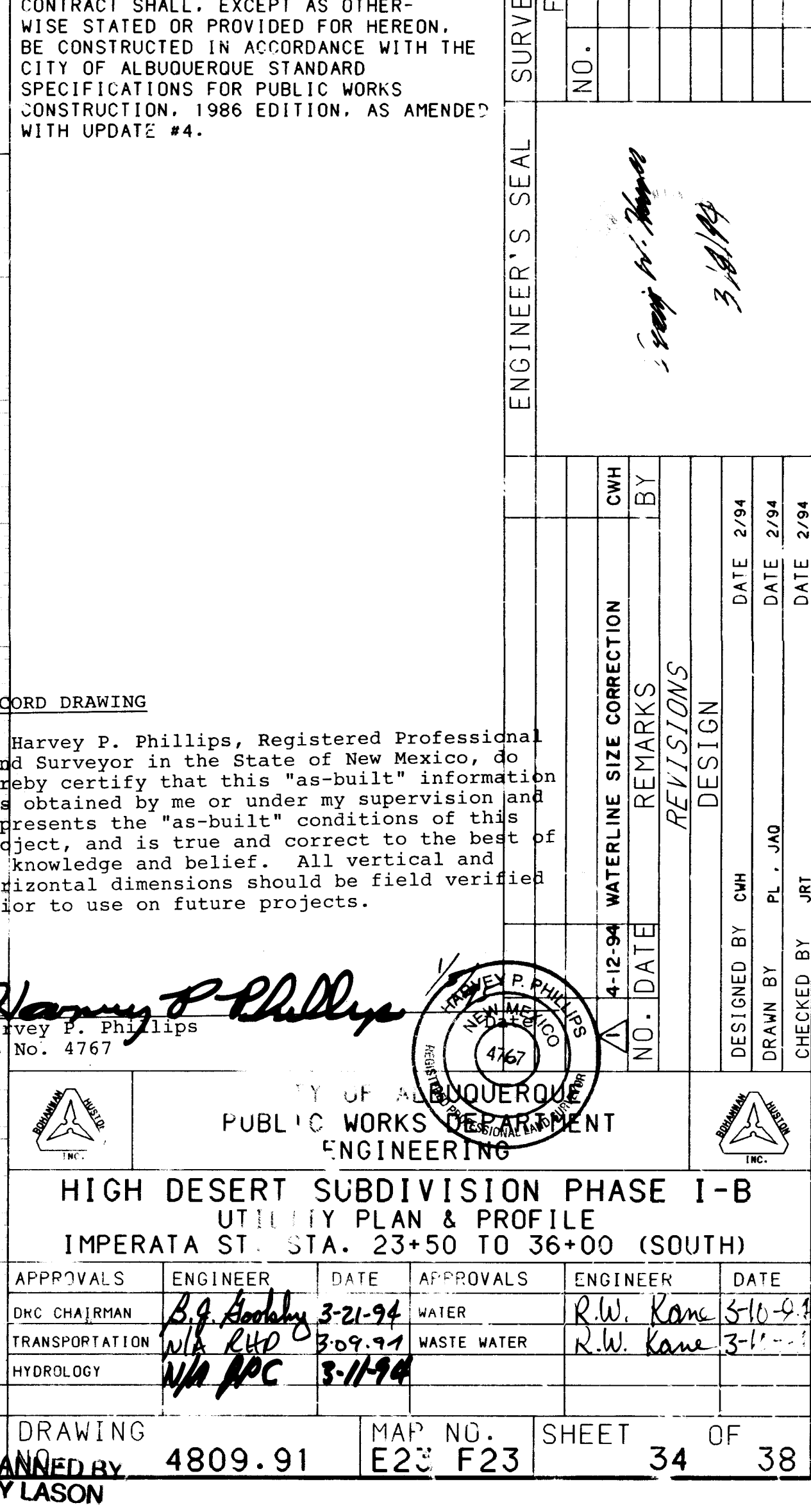
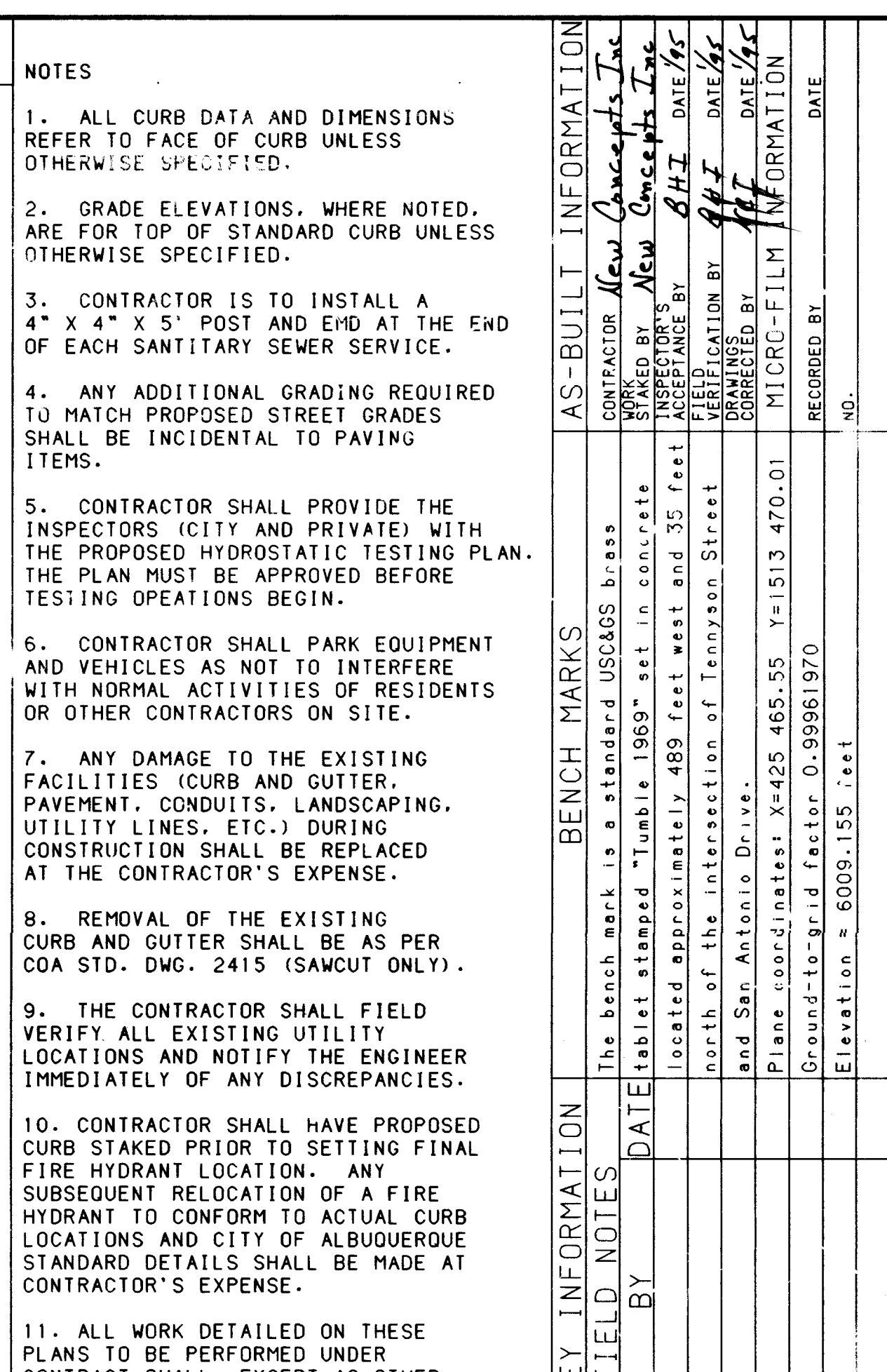
HYDROLOGY: *W. H. C.*

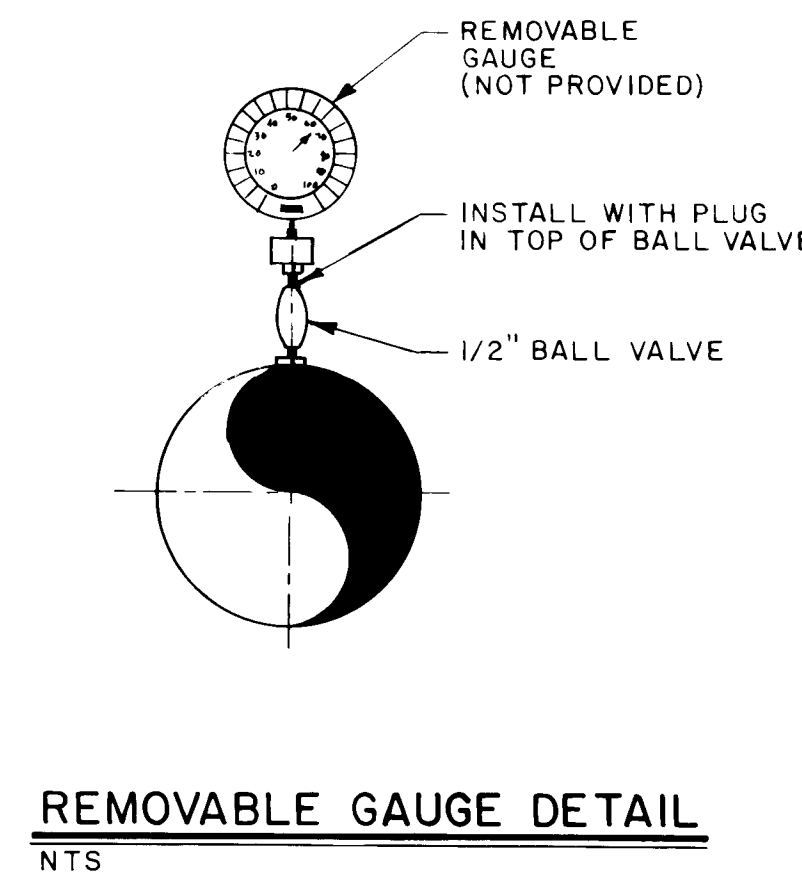
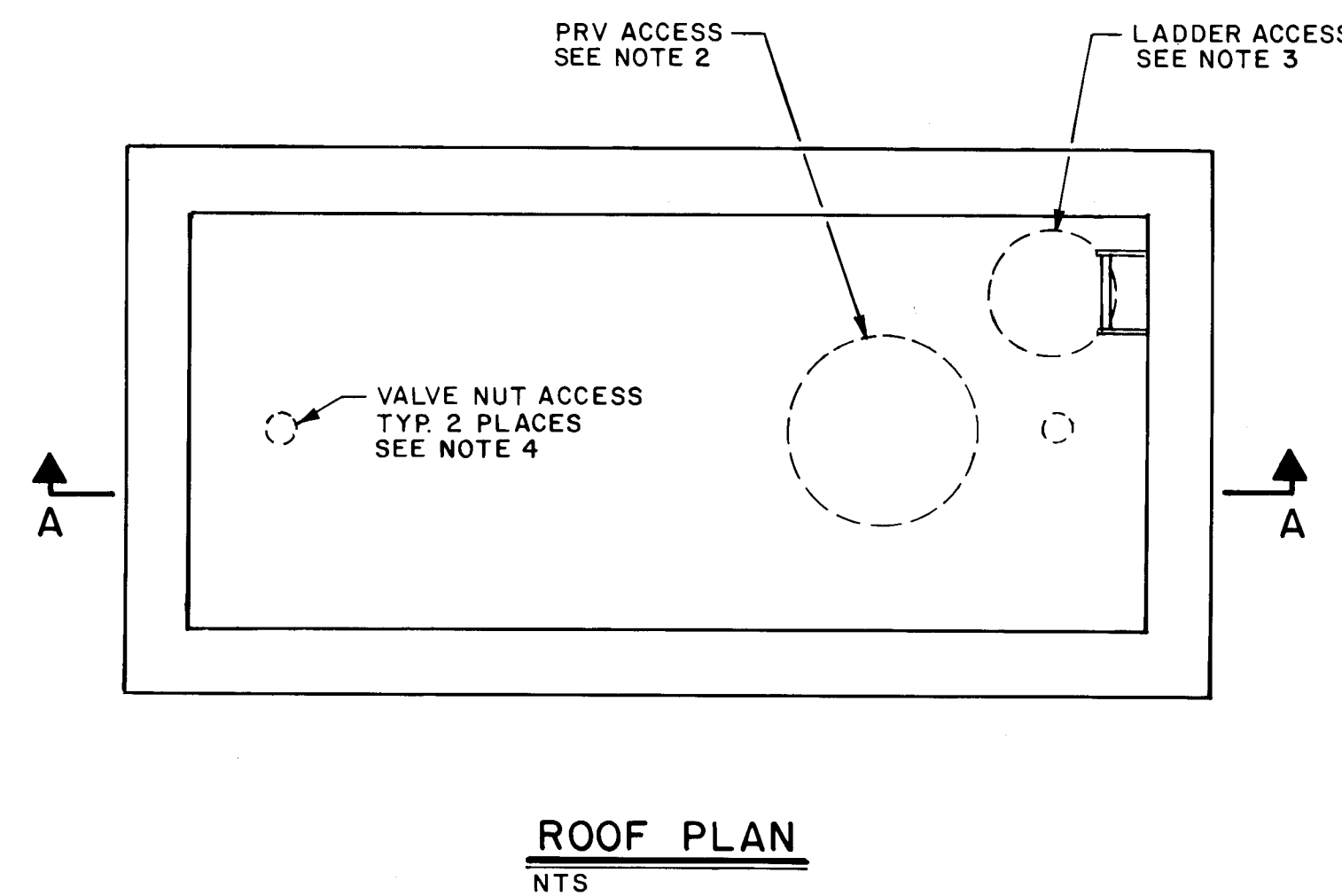
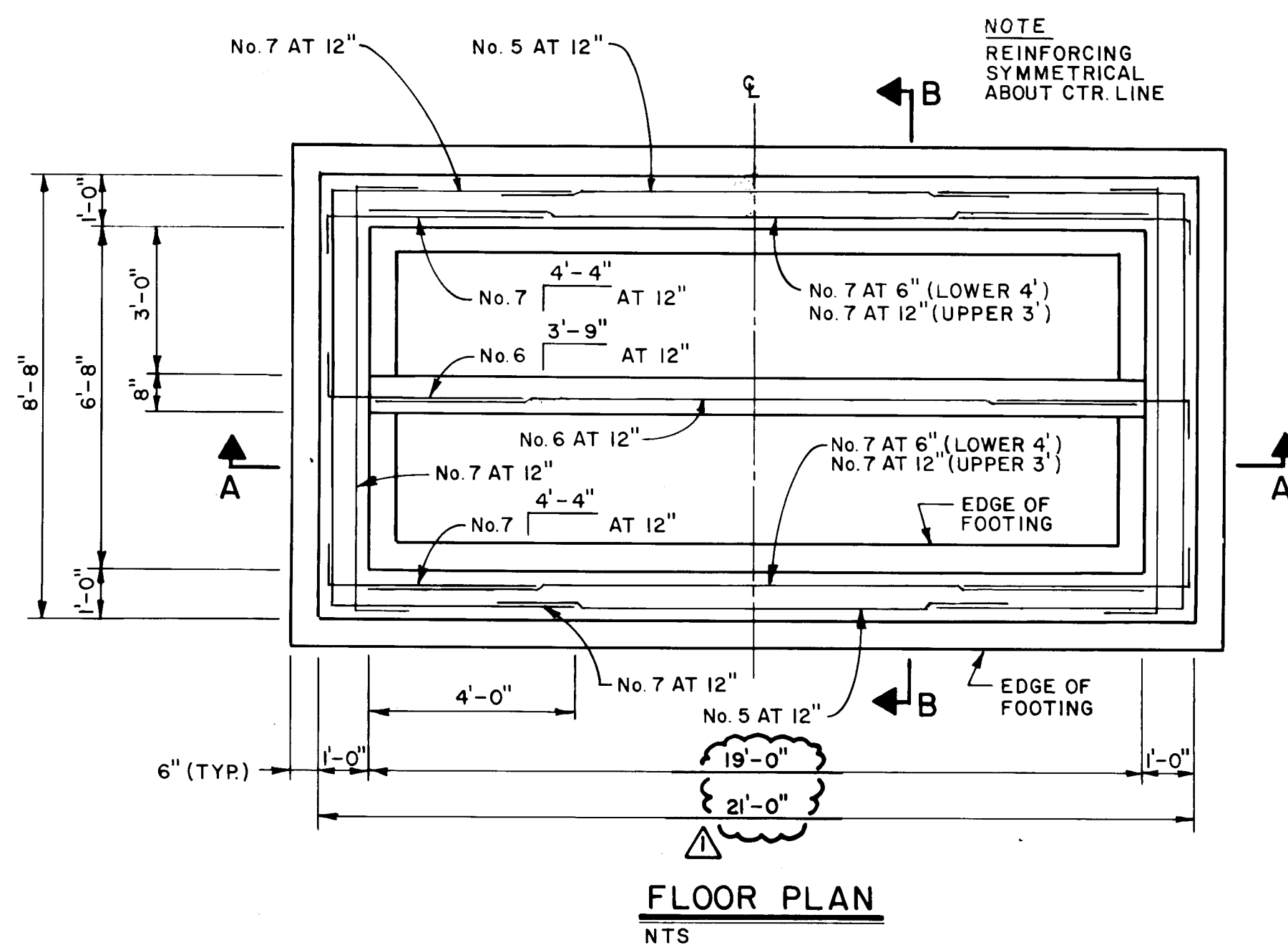
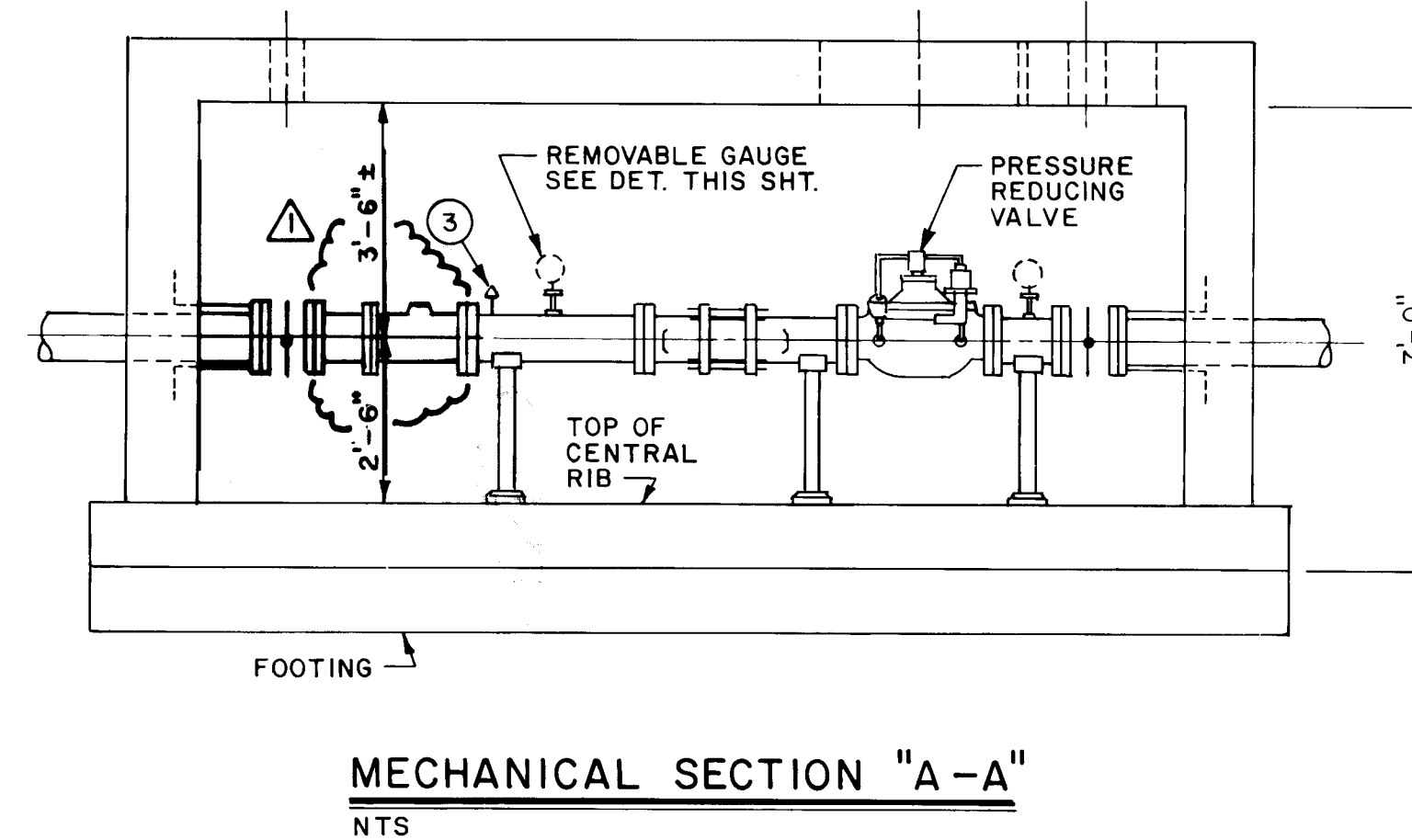
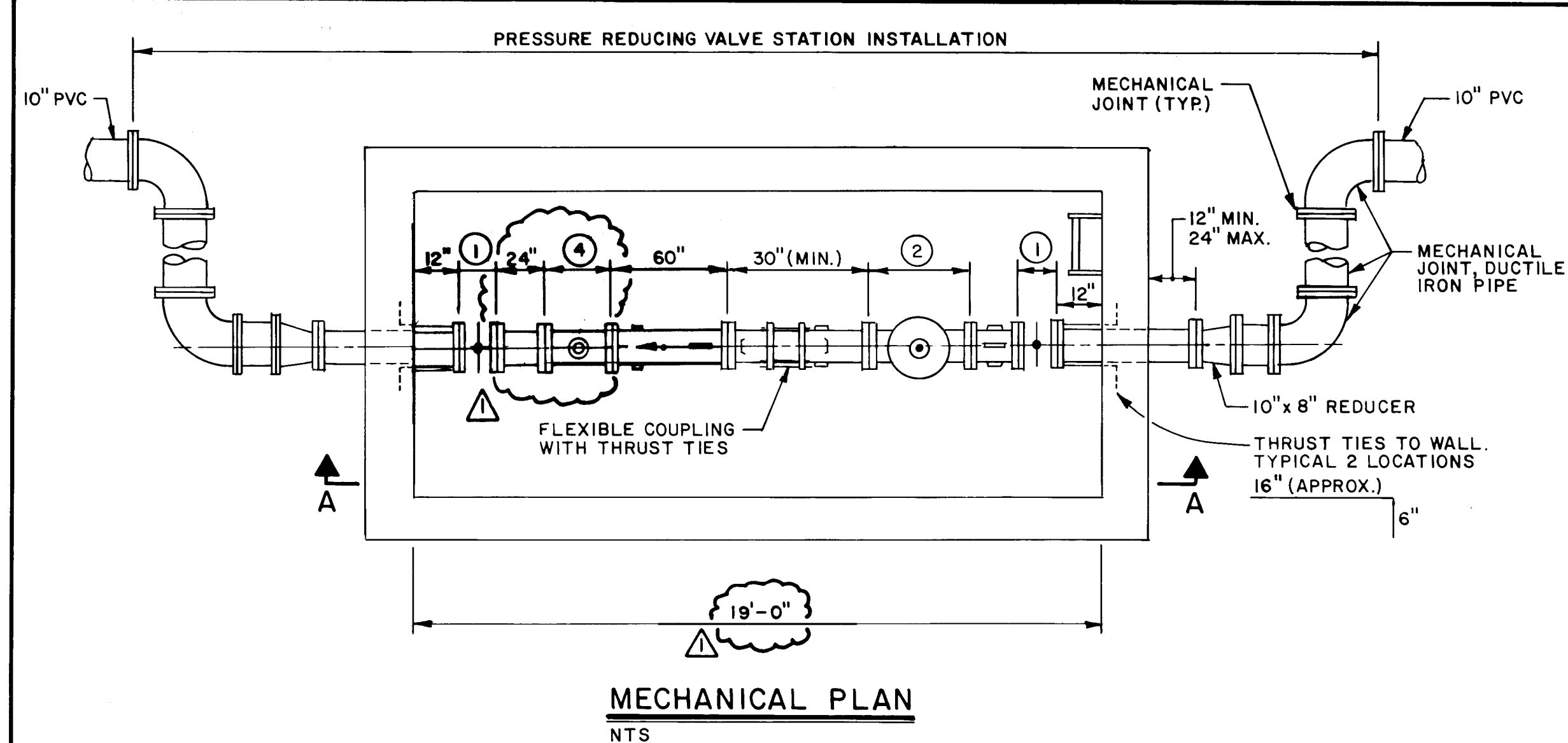
DATE: *3-10-94*

DRAWING NO. 4809.91

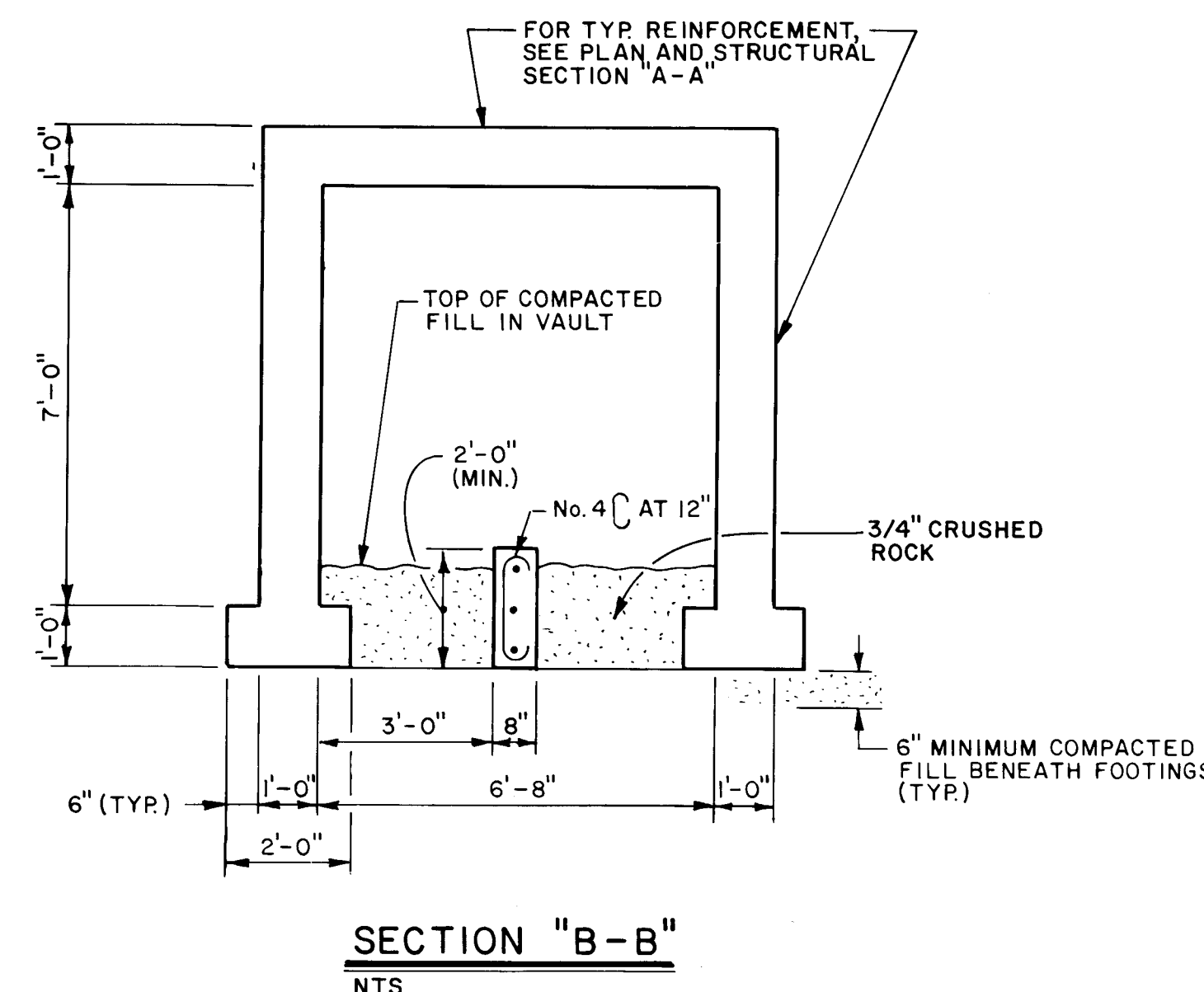
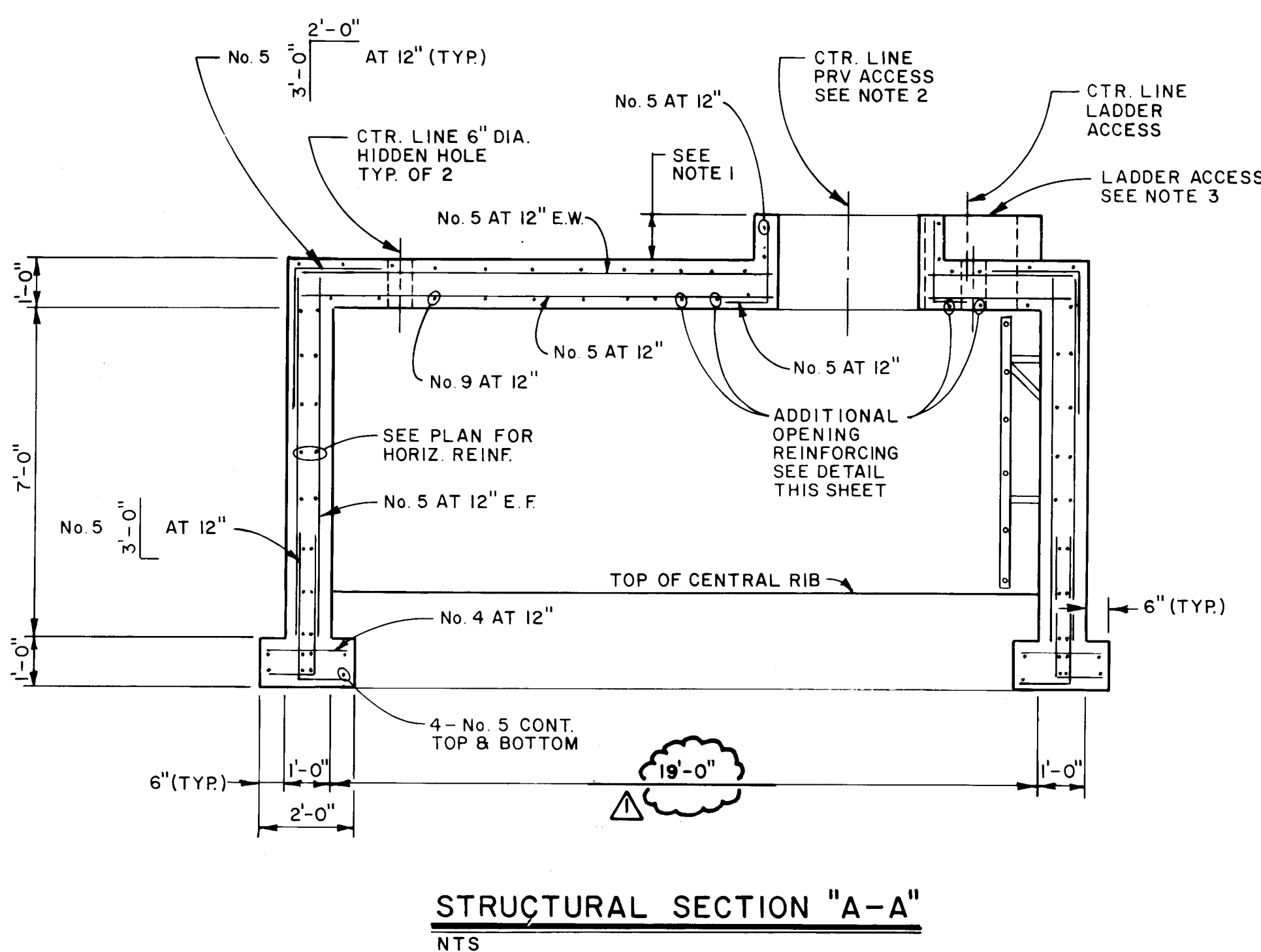
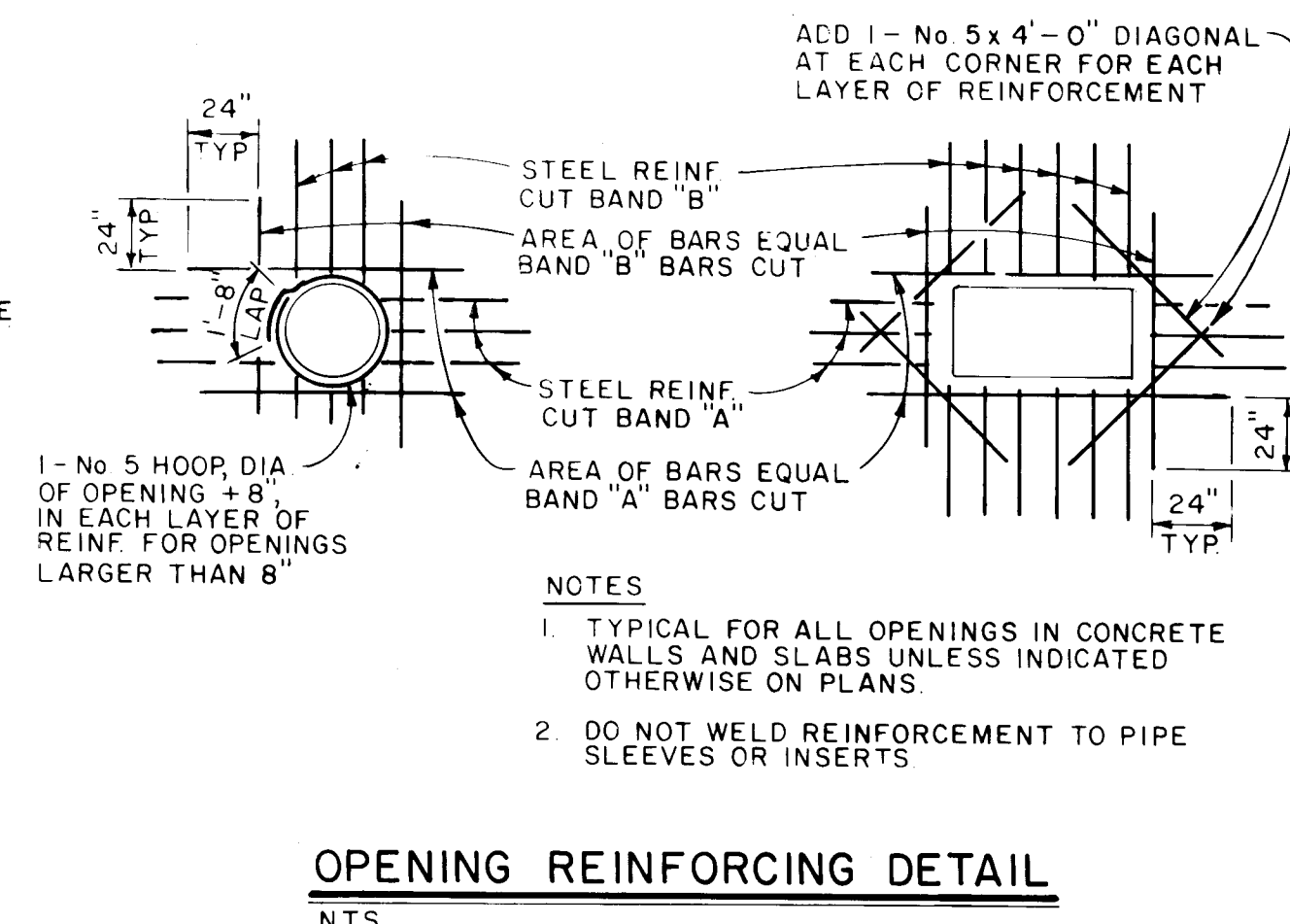
MAP NO. E23 F23

SHEET 33 OF 38





- KEYED MECHANICAL NOTES**
- 1 VALVE DIMENSIONS AS REQUIRED BY MANUFACTURER. PRATT 8PV, 8" LAYING LENGTH SHALL BE ACCORDING TO AWWA STANDARDS.
 - 2 PRV DIMENSIONS AS REQUIRED BY MANUFACTURER. SPRINGER MODEL 106 PR; LAYING LENGTH 26".
 - 3 AIRVAC VALVE SHALL BE ATTACHED TO HIGHEST POINT IN PIPE PROFILE.
 - 4 FLOWMETERS SHALL BE FLANGED TUBE, PROPELLER TYPE, LIQUID FLOWMETERS, AND SHALL INCLUDE INTEGRALLY MOUNTED SIX- (OR MORE) DIGIT TOTALING REGISTERS READING IN GALLONS. METER ACCURACY SHALL BE PLUS OR MINUS 2 PERCENT OF FLOW, MINIMUM, OVER A 10:1 FLOW RANGE, MINIMUM. METER DIMENSION AS REQUIRED BY MANUFACTURER. SPARKLING MODEL PDS-102; LAYING LENGTH 28".



STRUCTURAL NOTES

1. CONTRACTOR SHALL SET VAULT ROOF ELEVATION SUCH THAT WHEN USING PRECAST CONCRETE MANHOLE RINGS, THE MANHOLE COVER MATCHES EXISTING PAVEMENT GRADE.
2. PRV ACCESS OPENING SHALL BE 36" WITH PRECAST CONCRETE MANHOLE RINGS AND NEENAH R-1795-M MANHOLE BASE AND LID, OR EQUAL. INSTALLATION OF ADJUSTMENT RINGS AND COLLAR SHALL BE SIMILAR TO CITY STD. DRW. 2101. MANHOLE TYPE "C". OPENING SHALL BE DIRECTLY OVER CENTER OF PRV.
3. LADDER ACCESS OPENING SHALL BE 24", WITH NEENAH R-1795-H MANHOLE BASE AND LID, OR EQUAL. INSTALL ACCORDING TO NOTE 2.
4. VALVE NUT ACCESS SHALL CONSIST OF CITY STD. VALVE BOX AND RING, MATCHING FINAL GRADE, MOUNTED ON 12" DIA. CORRUGATED GALV. PIPE, EXTENDING TO TOP OF ROOF. 6" DIA. CORRUGATED GALV. PIPE TO BE EMBEDDED IN ROOF. CENTER MATCHING CENTER OF 12" PIPE. OPENING SHALL BE DIRECTLY OVER VALVE OPERATING NUT.
5. CONTRACTOR AT HIS OPTION, MAY ELECT TO USE PRECAST CONCRETE ELEMENTS IN VAULT CONSTRUCTION. THESE VAULT ELEMENTS SHALL BE DESIGNED FOR THE FOLLOWING LOADS:
H-20 TRAFFIC LOADING AND 2 FT. OF SOIL LOAD ON ROOF SLAB
72 PCF EQUIVALENT LOADING ON CENTRAL RIB
PIPE AND VALVING LOADING ON CENTRAL RIB
2000 PSF FOOTING LOAD
BEFORE FABRICATION, VAULT MFR. SHOP DRAWINGS WITH COMPLETE STRUCTURAL AND FOUNDATION CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER AS SPECIFIED IN THE GENERAL CONDITIONS. VAULT DESIGN SHALL BE IN ACCORDANCE WITH ACI COMMITTEE REPORT 350.

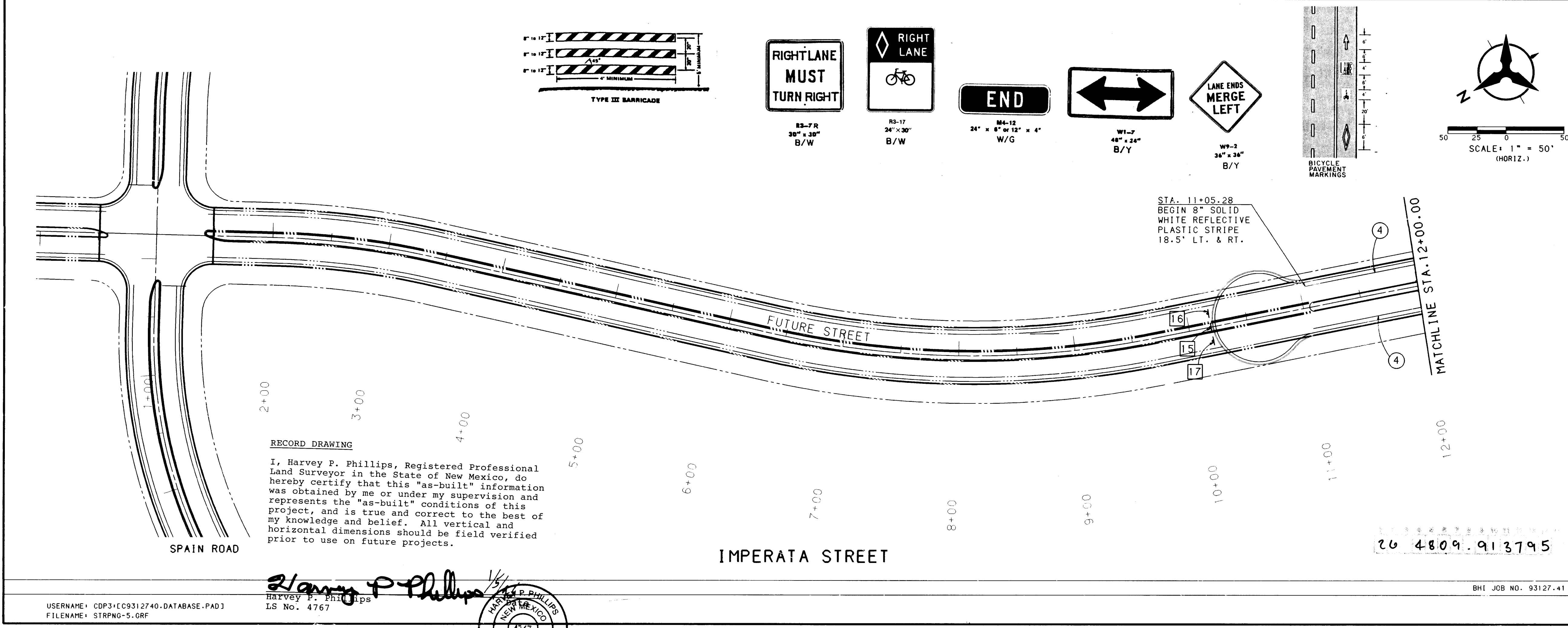
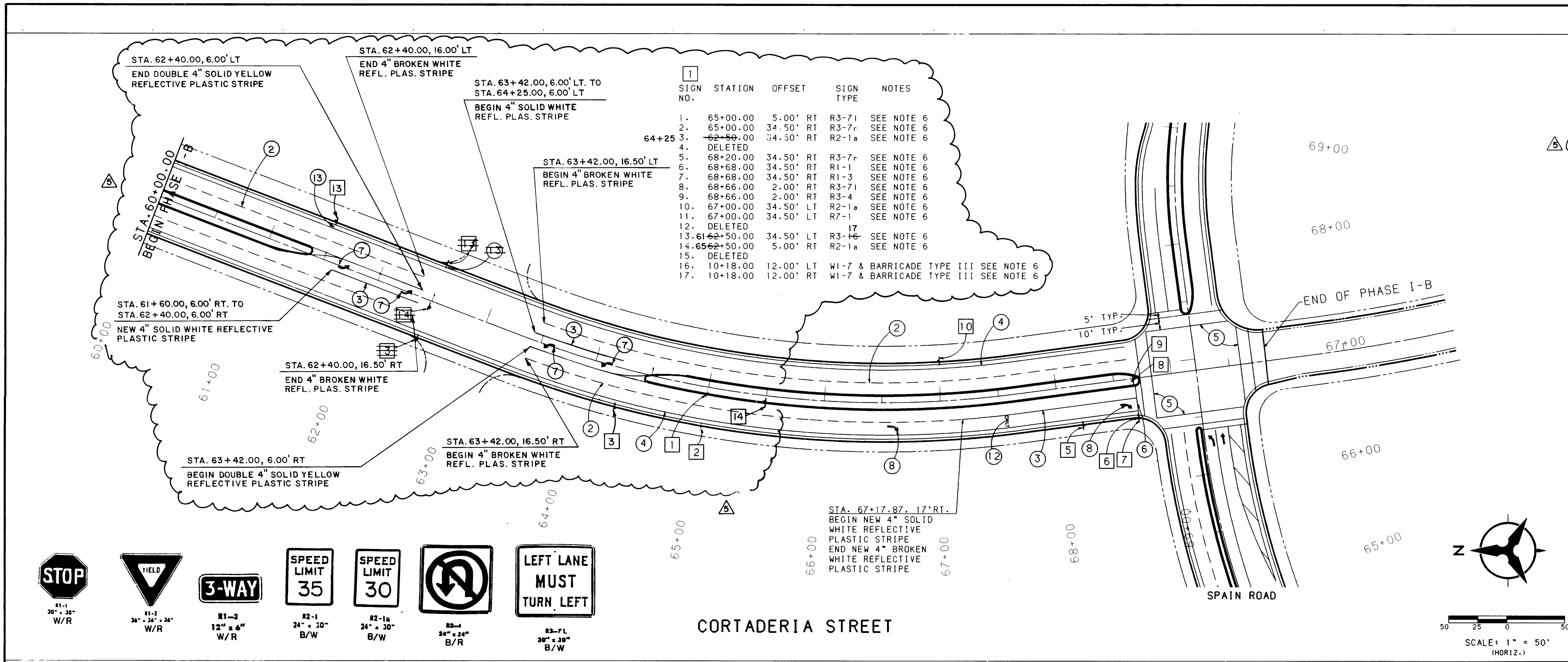
RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
Harvey P. Phillips
LS No. 4767
1/5/95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
HIGH DESERT SUBDIVISION PHASE I-B WATERLINE DETAILS			
DESIGNED BY	DATE	ENGINEER	DATE
By: <i>Harvey P. Phillips</i>	3-21-94	R.W. Kane	3-10-94
Drawn By: <i>W.P. Kane</i>	3-04-94	R.W. Kane	3-10-94
Checked By: <i>W.P. Kane</i>	3-10-94		
DRAWING NO.	MAP NO.	SHEET	OF
4809.91	E-23, F-23	35	38

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
New Concepts Inc.	1/5/95						
STATIONED BY	DATE						
ACCEPTED BY	DATE						
FIELD INSPECTION BY	DATE						
REVISIONS	DATE						
CORRECTED BY	DATE						
RECORDED BY	DATE						



- KEYED NOTES**
- EXISTING PAVEMENT MARKINGS TO REMAIN
 - NEW 4" BROKEN WHITE REFLECTIVE PLASTIC STRIPE (10' STRIPE, 30' GAP)
 - NEW 4" SOLID WHITE REFLECTIVE PLASTIC STRIPE
 - NEW 4" SOLID WHITE REFLECTIVE PLASTIC STRIPE
 - NEW 12" SOLID WHITE REFLECTIVE PLASTIC STRIPE CROSSWALK, 11' WIDE TYP.
 - NEW 24" SOLID WHITE REFLECTIVE PLASTIC STRIPE STOP BAR, 5' BEHIND CROSSWALK.
 - NEW REFLECTIVE PLASTIC LEFT ARROW.
 - NEW REFLECTIVE PLASTIC RIGHT ARROW
 - NEW REFLECTIVE PLASTIC STRAIGHT ARROW
 - NEW REFLECTIVE PLASTIC STRAIGHT AND RIGHT ARROW
 - NEW REFLECTIVE PLASTIC STRAIGHT AND LEFT ARROW
 - NEW REFLECTIVE PLASTIC PAVEMENT MARKING "ONLY"
 - NEW BICYCLE PAVEMENT MARKING. SEE DIAGRAM
 - NEW SING. SIGN POST AND BASE POST

NOTES

- ALL NEW PAVEMENT MARKINGS INCLUDING LAND LINES, STOP BARS, CROSWALKS AND ARROWS SHALL BE EITHER HOT OR COLD PLASTIC REFLECTIVE MARKINGS.
- COLD PLASTIC REFLECTIVE PAVEMENT MARKINGS SHALL CONFORM TO THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS, SECTION 440, IN THE CONTRACT DOCUMENTS.
- HOT PLASTIC REFLECTIVE PAVEMENT MARKINGS WILL BE CONSIDERED BY THE CITY AS A SUBSTITUTE FOR COLD PLASTIC PROVIDED THAT THE INSTALLATION IS CARRIED OUT PER THE MANUFACTURER'S SPECIFICATIONS. HOT PLASTIC SHALL BE A MINIMUM OF 90 MIL THICKNESS FOR LANE LINES AND 125 MIL FOR ALL TRANSVERSE LINES. TEN POUND DROP-ON GLASS BEADS PER 100 SP FT IS REQUIRED. ALL TRANSVERSE LINES SHALL BE ALKYL THERMOPLASTIC. LANE LINES MAY BE HYDROCARBON THERMOPLASTIC.

- CONTRACTOR SHALL REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS.
- CONTRACTOR SHALL CAREFULLY REMOVE SIGN, SIGN POST AND BASE POST AND RETURN TO THE CITY OF ALBUQUERQUE PUBLIC WORKS YARD. INSTALL NEW SIGN, SIGN POST AND BASE POST AT THE LOCATION SHOWN IN TABLE.
- CONTRACTOR SHALL INSTALL NEW SIGN SIGN POST AND BASE POST AT THE LOCATION SHOWN IN TABLE.
- CONTRACTOR SHALL INSTALL ALL NEW STRIPING AS SHOWN.
- ALL LETTERS AND SYMBOL MARKINGS ON THE PAVEMENT SHOULD BE IN CONFORMANCE WITH THE STANDARD ALPHABET FOR SHAWY SIGNS AND PAVEMENT MARKINGS.
- THE LONGITUDINAL SPACE BETWEEN THE WORD "ONLY" AND THE DIRECTIONAL ARROW IS 40 FEET.
- THE LONGITUDINAL SPACE BETWEEN DIRECTIONAL ARROWS IS 100 FEET, UNLESS OTHERWISE NOTED.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
HIGH DESER SUBDIVISION PHASE I-B STRIPING PLAN CORTADERIA STREET STA. 60+00 TO STA. 72+00 IMPERATA STREET STA. 1+00 TO STA. 12+00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	B.G. Apple	3-21-94	WATER	N/A	RWK 3-10-94
TRANSPORTATION	N/A	RWK 3-07-94	WASTE WATER	N/A	RWK 3-10-94
HYDROLOGY	N/A	MC 3-11-94	TRAFFIC ENGINEER	TRC	3/16/94
DRAWING NO. 4809.91		MAP NO. E-23.F-23		SHEET 37 OF 38	

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Harvey P. Phillips
LS No. 4767

