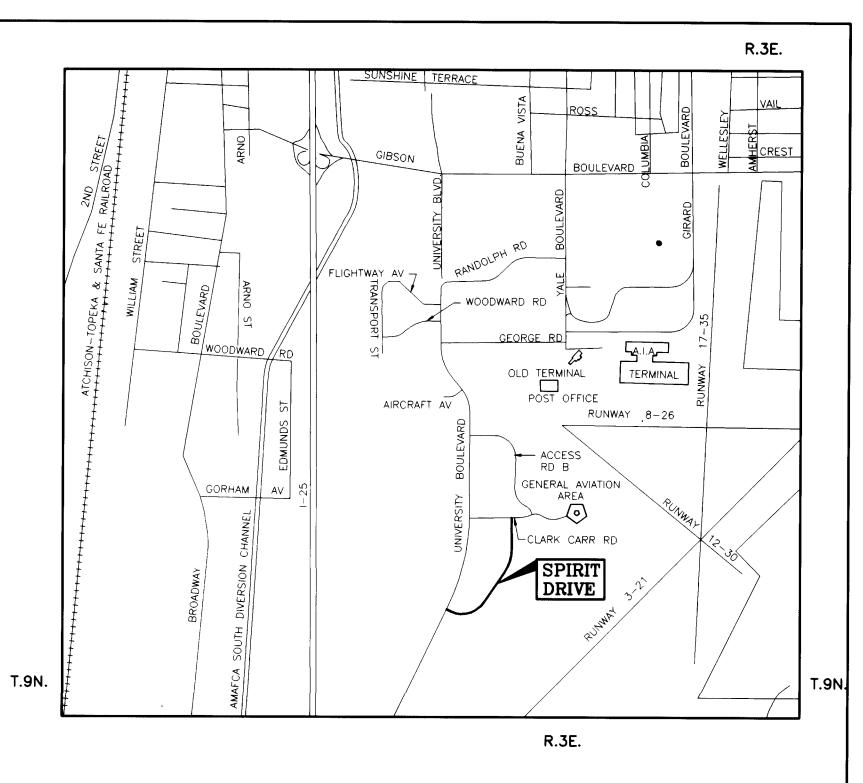


CITY OF ALBUQUERQUE, NEW MEXICO PUBLIC WORKS DEPARTMENT



SPIRIT DRIVE S.E.-SOUTHBOUND LANES

CLARK CARR BLVD. TO UNIVERSITY BLVD.

NOVEMBER 1992

| INDEX | TO | DRAWINGS | |
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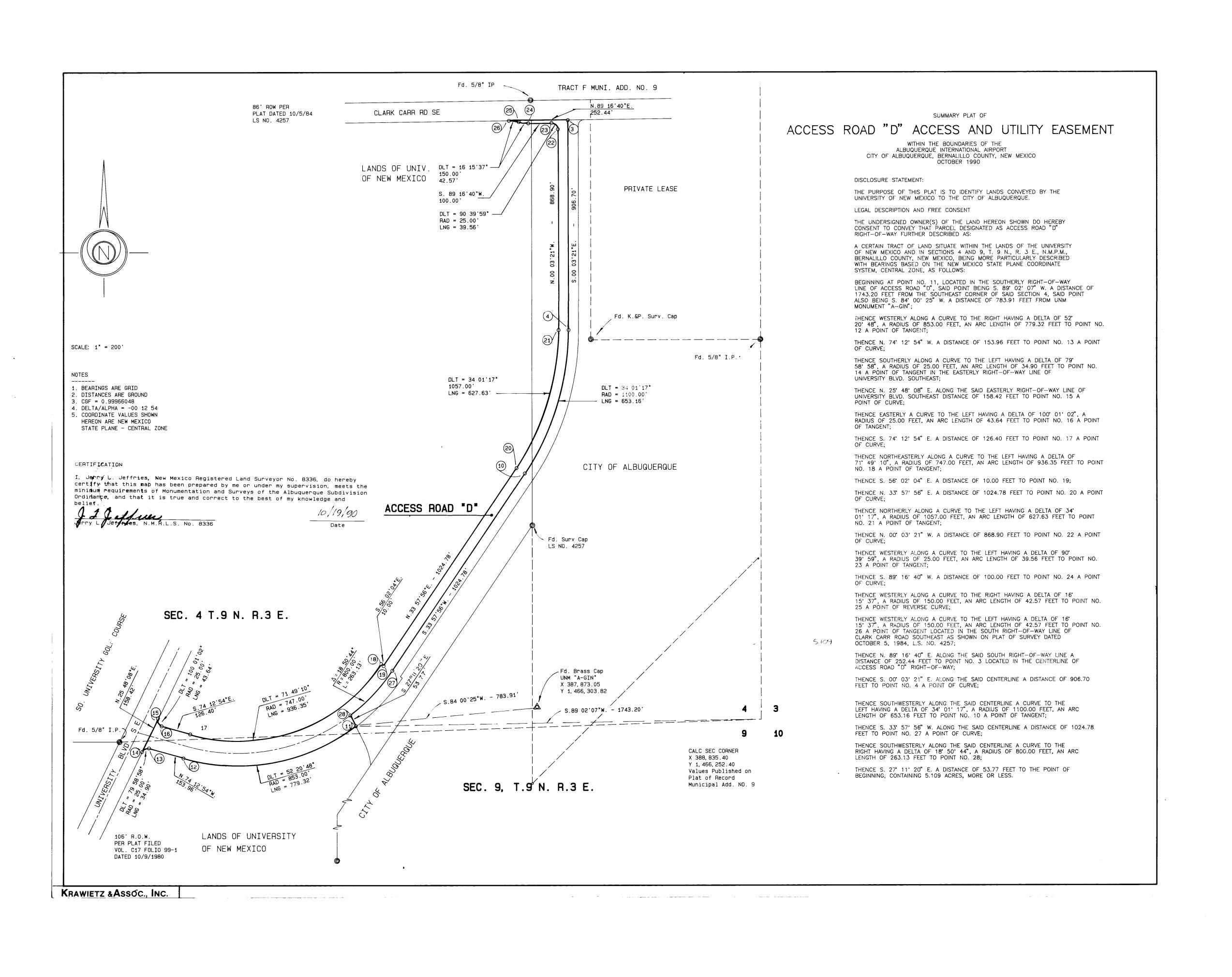
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| TITLE SHEET | |
| SUMMARY PLAT - ACCESS ROAD "D" ACCESS AND UTILITY EASEMENT. | CAUTION: |
| SUMMARY PLAT - ACCESS ROAD "D" ACCESS AND UTILITY EASEMENT. | NOTE THAT ALL EXISTING UTILITIES MAY NOT BI SHOWN HEREON AND THAT ANY EXISTING UTILIT |
| GENERAL NOTES | THAT ARE SHOWN ARE IN APPROXIMATE LOCATI ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UT |
| TYPICAL SECTIONS AND MISC. DETAILS | OWNERS AND TO CONDUCT ALL NECESSARY FIE INVESTIGATIONS PRIOR TO ANY EXCAVATION TO |
| STREET PLAN & PROFILE - STA. 10+00 TO 21+00 | DETERMINE THE ACTUAL LOCATIONS OF UTILITIES AND OTHER IMPROVEMENTS. |
| STREET PLAN & PROFILE - STA. 21+00 TO 32+00 | |
| STREET PLAN & PROFILE - STA. 32+00 TO 42+50 | THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICE SHALL REMAIN THE RESPONSIBILITY OF THE |
| STREET PLAN & PROFILE - STA. 42+50 TO 48+15.69 | CONTRACTOR. |
| SEWER & WATER PLAN & PROFILE - STA. 10+00 TO 21+00 | |
| SEWER & WATER PLAN & PROFILE - STA. 21+00 TO 32+00 | RECORD DRAWING |
| SEWER & WATER PLAN & PROFILE - STA. 32+00 TO 42+50 | BY: <u>がと-</u> DATE: <u>1-14-94</u> Molzen—Corbin & Associates |
| SEWER & WATER PLAN & PROFILE - STA. 42+50 TO 48+15.69 | THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO HIS DOCUMENT AS A RESULT. |
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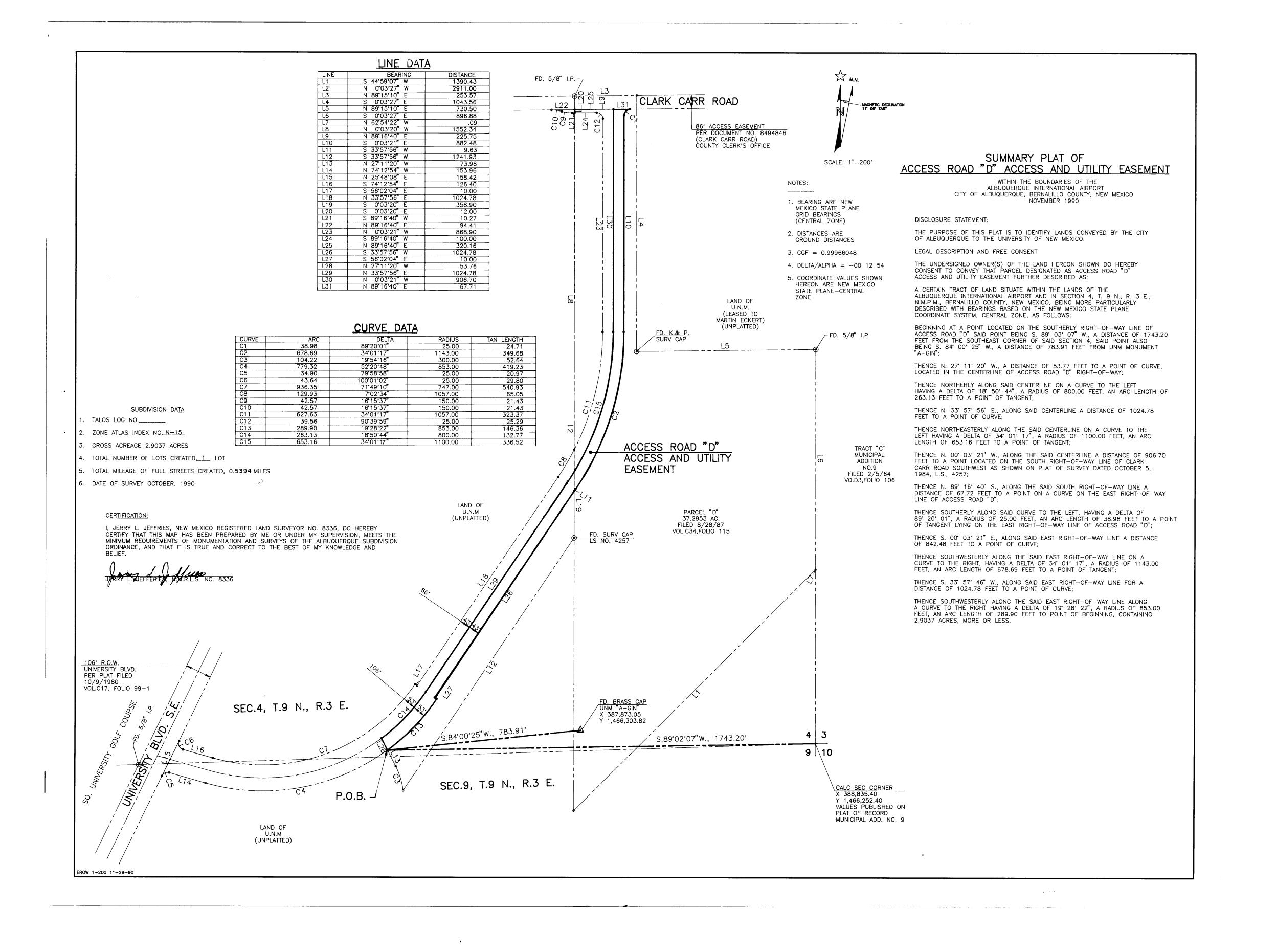
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APPROVED FOR CONSTRUCTION MOLZEN-CORBIN & Associates CITY ENGINEER PROJECT NUMBER 4561.90 SHEET 1 OF 13



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SPIRIT DRIVE SE - SOUTHBOUND LANES

SUMMARY PLAT

AFFRIVALS ENGINEER LATE APPRIVALS ENGINEER

TRANS DEV WASTEWATER

HYDROLOGY

DRAWING NO. 4561.90 MAP NO. SHEET 3 OF 1. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

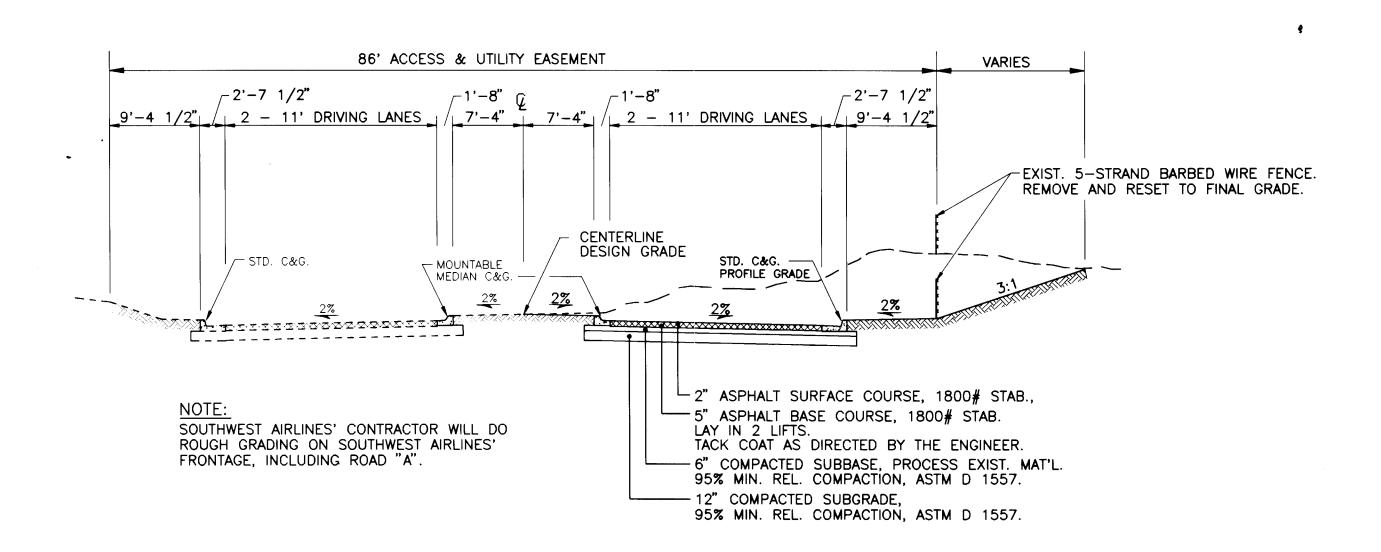
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GENERAL NOTES:

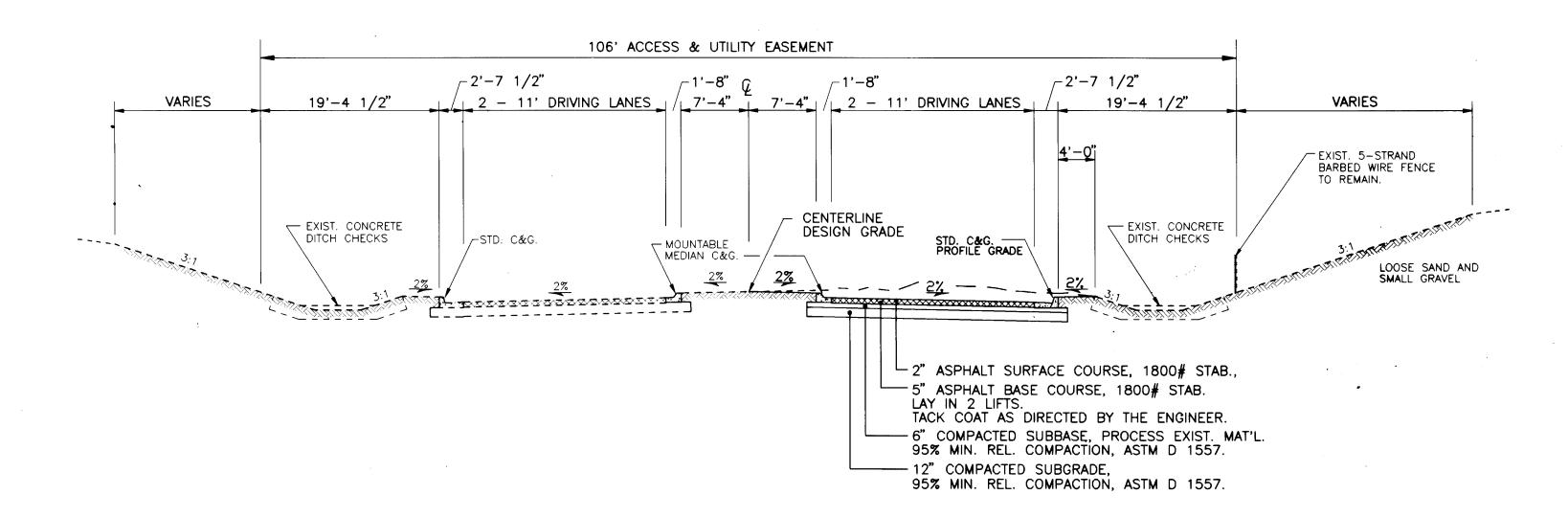
- 1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL. EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 (COA STND), AS REVISED.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT ONE CALL SYSTEM, INC., 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- 4. NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN HEREON AND THAT ANY EXISTING UTILITIES THAT ARE SHOWN, ARE IN AN APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- ALL WATER VALVE BOXES AND SEWER MANHOLES WITHIN THE NEW PAVEMENT ARE TO BE ADJUSTED TO FINISH GRADE PER COA STND. DETAILS.
- THE CONTRACTOR SHALL COORDINATE THE WATER VALVE SHUT-OFF OPERATION WITH THE WATER SYSTEMS DIVISION (857-8200) NOT LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES. WATER SERVICE SHALL BE MAINTAINED TO ALL CUSTOMERS AT ALL TIMES DURING CONSTRUCTION. SEE SECTION 18, GENERAL CONDITIONS, OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO THE CITY OF ALBUQUERQUE, CONSTRUCTION COORDINATOR AND RECEIVE A BARRICADING PERMIT PRIOR TO BARRICADING OR CLOSING A CITY STREET. ALL CONSTRUCTION SIGNING AND BARRICADING SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1978 EDITION. CONTRACTOR SHALL ADHERE TO SECTION 19, GENERAL CONDITIONS, OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS REVISED, FOR THE TRAFFIC CONTROL PLAN COORDINATE W/TRANSPORTATION @ 768-2551.
- EXISTING CURB AND GUTTER AND ASPHALT PAVEMENT NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 10. ALL FITTINGS ON WATERLINES SHALL HAVE CONCRETE BLOCKING IN ACCORDANCE WITH CITY STD. DWG. 2320, EXCEPT WHERE SPECIFICALLY INDICATED TO HAVE LOCKED MECHANICAL JOINTS.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL EXISTING MONUMENTATION CONTROLS. IN THE EVENT OF INADVERTENT DESTRUCTION OR ALTERATION. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY CHIEF SURVEYOR.
- 12. SEE COA STANDARD DETAIL 2465 FOR PAVEMENT CUTS AND REPLACEMENT.
- 13. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
- 14. A DISPOSAL SITE APPROVED BY THE PROJECT ENGINEER, FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE PAVING, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
- 15. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY.
- 16. WHERE REMOVAL OF EXISTING CURBS AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED. CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR, SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- 17. ALL DIMENSIONS AND RADII OF CURB AND CURB RETURNS ARE SHOWN TO FACE OF CURB.
- 18. ALL STATIONING IS BASED ON CONSTRUCTION CENTERLINE DATA.
- 19. EXISTING WATER VALVE BOXES AND MANHOLE COVERS ENCOUNTERED WITHIN THE AREAS OF IMPROVEMENTS SHALL BE ADJUSTED TO GRADE AS PER CITY OF ALBUQUERQUE STD. DWG. 2325 AND 2326. ALL PRIVATELY OWNED VALVE UTILITY BOXES SHALL BE ADJUSTED BY THE UTILITY OWNER. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE RESPECTIVE UTILITY OWNERS. CONTRACTOR SHALL NOTIFY UTILITY OWNERS AT LEAST ONE WEEK PRIOR TO NEEDING VALVES BOXES ADJUSTED TO GRADE.
- 20. THE COST OF HAULING EARTHWORK ON THIS PROJECT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR UNCLASSIFIED EXCAVATION, AND NO DIRECT MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 21. WHEN ABUTTING NEW PAVEMENT, CUT EXISTING PAVEMENT TO A NEAT STRAIGHT LINE TO MATCH NEW SURFACING DEPTH. PAVEMENT CUT SHALL BE MADE AT A LOCATION SUITABLE FOR REMOVING BROKEN & CRACKED PAVEMENT. NO PAYMENT WILL BE MADE FOR CUTTING EXISTING PAVEMENT WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION.
- 22. WHEN EXISTING LANDSCAPING TO REMAIN IS DISTURBED OR DAMAGED, IT SHALL BE RESTORED TO EXISTING CONDITION INCLUDING PLANTING REPLACEMENT SOD, TREES, SHRUBS AND FLOWERS, AND REPAIR OF EXISTING IRRIGATION SYSTEM.

| DESCRIPTION | <u>NEW</u> | <u>EXISTING</u> |
|--------------------------|----------------------------------------|----------------------------------------|
| SANITARY SEWER LINE | | — — SAS — — - |
| SANITARY SEWER MANHOLE | | |
| STORM DRAIN LINE. | | —————————————————————————————————————— |
| STORM DRAIN MANHOLE | | — — <u> </u> |
| STORM DRAIN INLETS | | |
| WATER LINE | ——— W ———— | W |
| GATE VALVE | | |
| FIRE HYDRANTS | | |
| REDUCERS | | <u> </u> |
| WATER SERVICE CONNECTION | | |
| TEES | | T |
| CROSSES | - | - + _+ + - |
| BENDS | _ | <u> </u> |
| CAPS & PLUGS | | [|
| GAS LINES | <u> </u> | — — G — — - |
| JNDERGROND TELEPHONE | UT | UT |
| POWER OR TELEVISION POLE | • | $\overline{\bigcirc}$ |
| CABLE TELEVISION | | CT |
| JNDERGROUND ELECTRIC | —————————————————————————————————————— | — — [UE] — — - |
| CENTER LINES | | |
| EXISTING GROUND | | |

RECORD DRAWING BY: 12-4 DATE: 1-14-94 Mołzen-Corbin & Associates HESE RECORD DRAWINGS HAVE BEEN PREPARED N PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO HIS DOCUMENT AS A RESULT. CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP SPIRIT DRIVE SE - SOUTHBOUND LANES GENERAL NOTES ENGINEER DATE APPROVALS ENGINEER APPROVALS DATE D.R.C. CHAIR WATER TRANS. DEV. WASTEWATER HYDROLOGY AVIATION SHEET DRAWING MAP NO. 4561.90

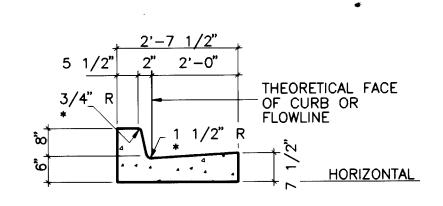


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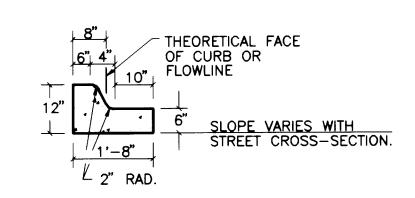
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TYPICAL ROADWAY SECTIONS

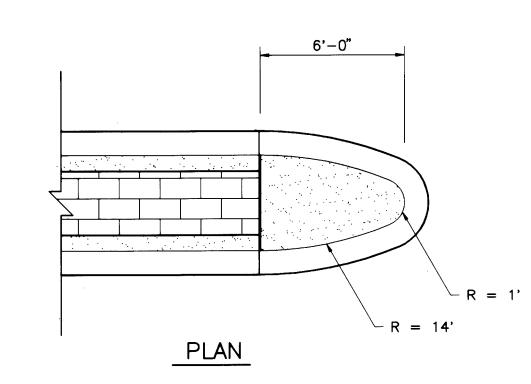


* = DIMENSIONS AT ROUNDED CORNERS MEASURED TO INTERSECTION OF STRAIGHT LINES.

STANDARD CURB & GUTTER



MOUNTABLE MEDIAN CURB



MONOLITHIC PCC MEDIAN NOSE -4" PCC MEDIAN PAVING. — TEXT. BRICK PATTERN, DAVIS' "BRICK RED" ASPH. PVM'T. 1/2" E.J. ¬

SECTION

TYPICAL DETAILS @ TURNBAY MEDIAN NOSE NOTES: THE DETAILS ON THIS SHEET MAY NOT CONTAIN ALL OF THE INFORMATION REQUIRED FOR CONSTRUCTION. REFER TO THE CITY
OF ALBUQUERQUE STANDARD
SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AS REVISED. RECORD DRAWING BY: 18- a DATE: 1-14-94 Molźen-Corbin & Associates THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO HIS DOCUMENT AS A RESULT. CITY OF ALBUQUERQUE

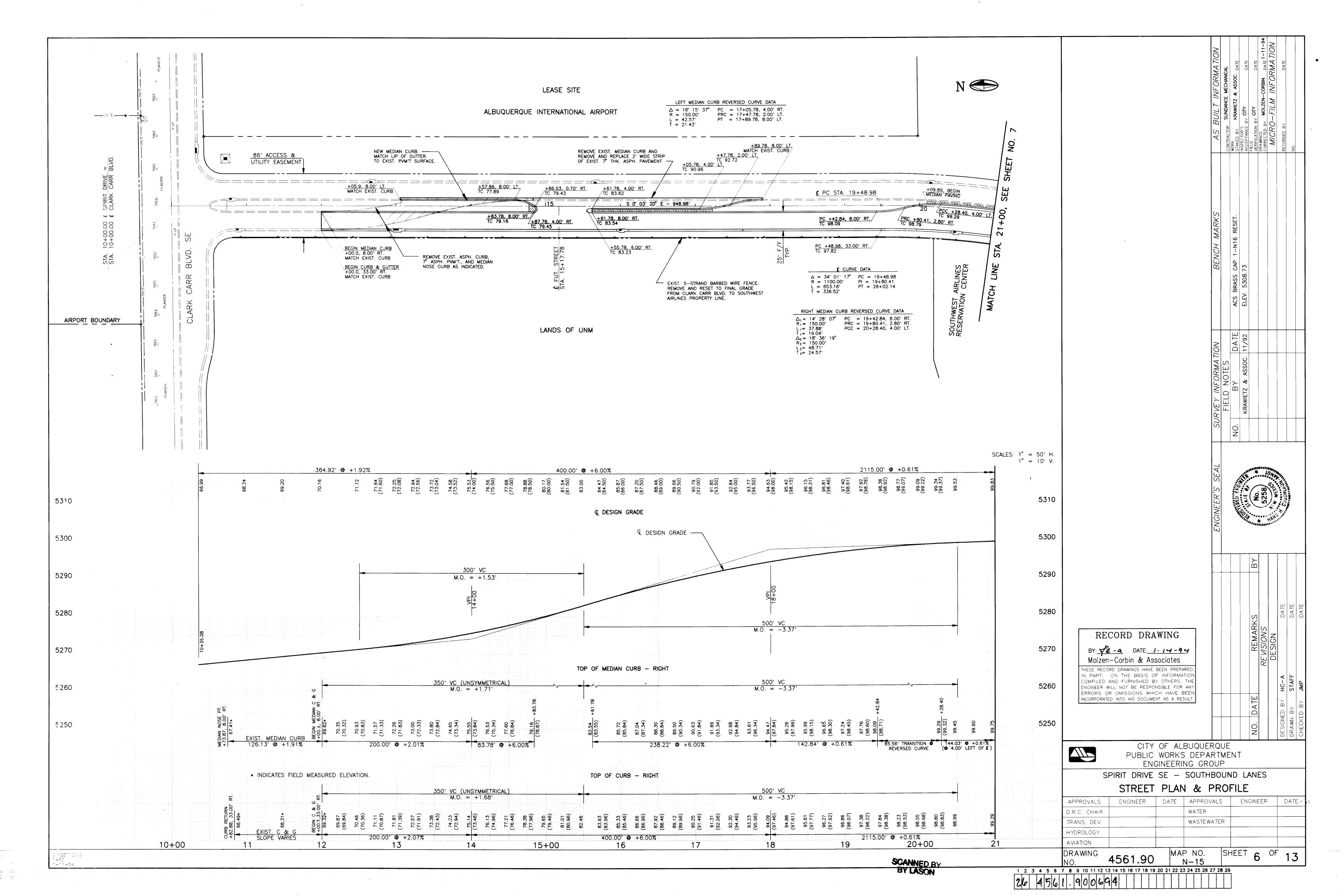
PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

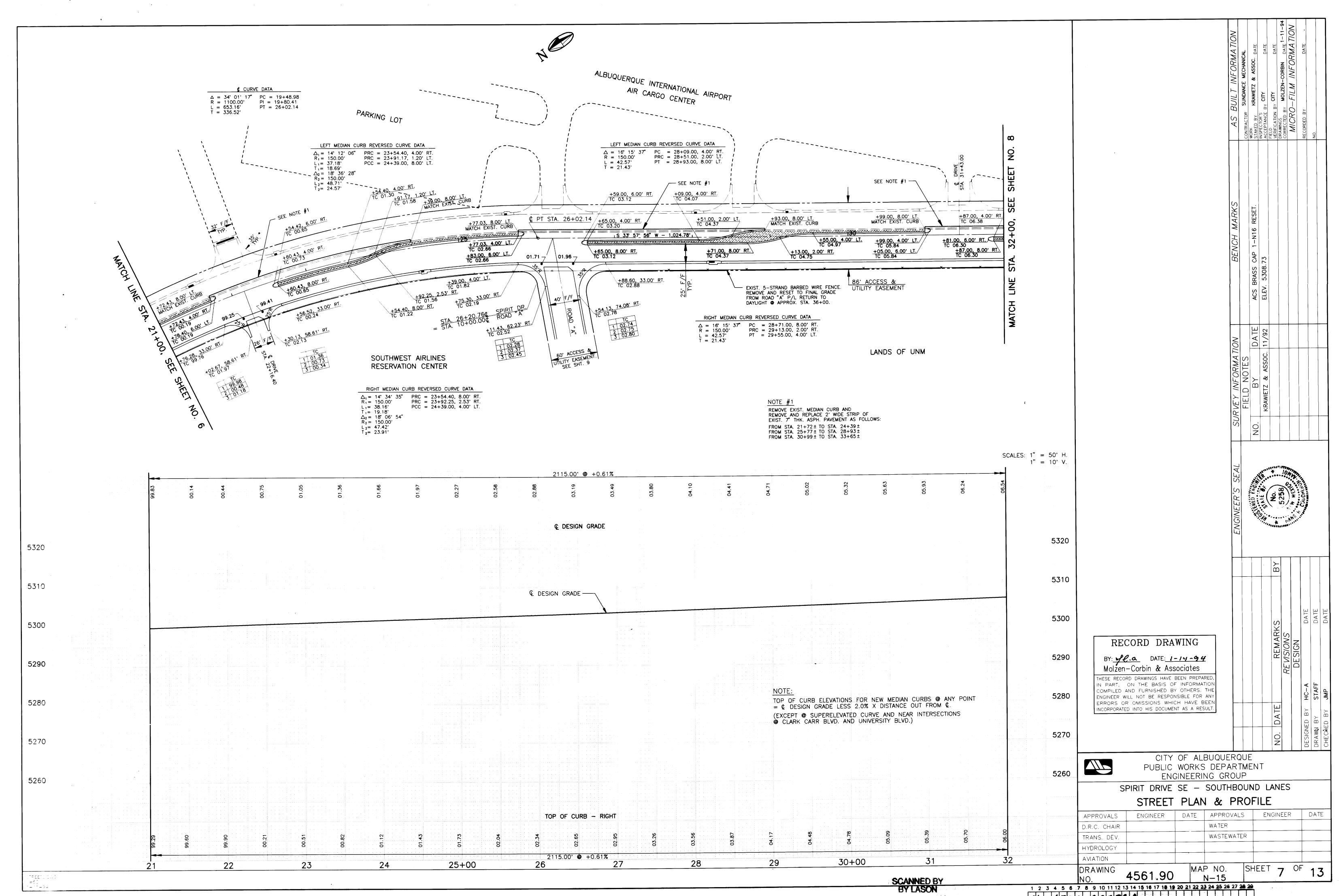
SPIRIT DRIVE SE - SOUTHBOUND LANES TYPICAL SECTIONS AND MISC. DETAILS

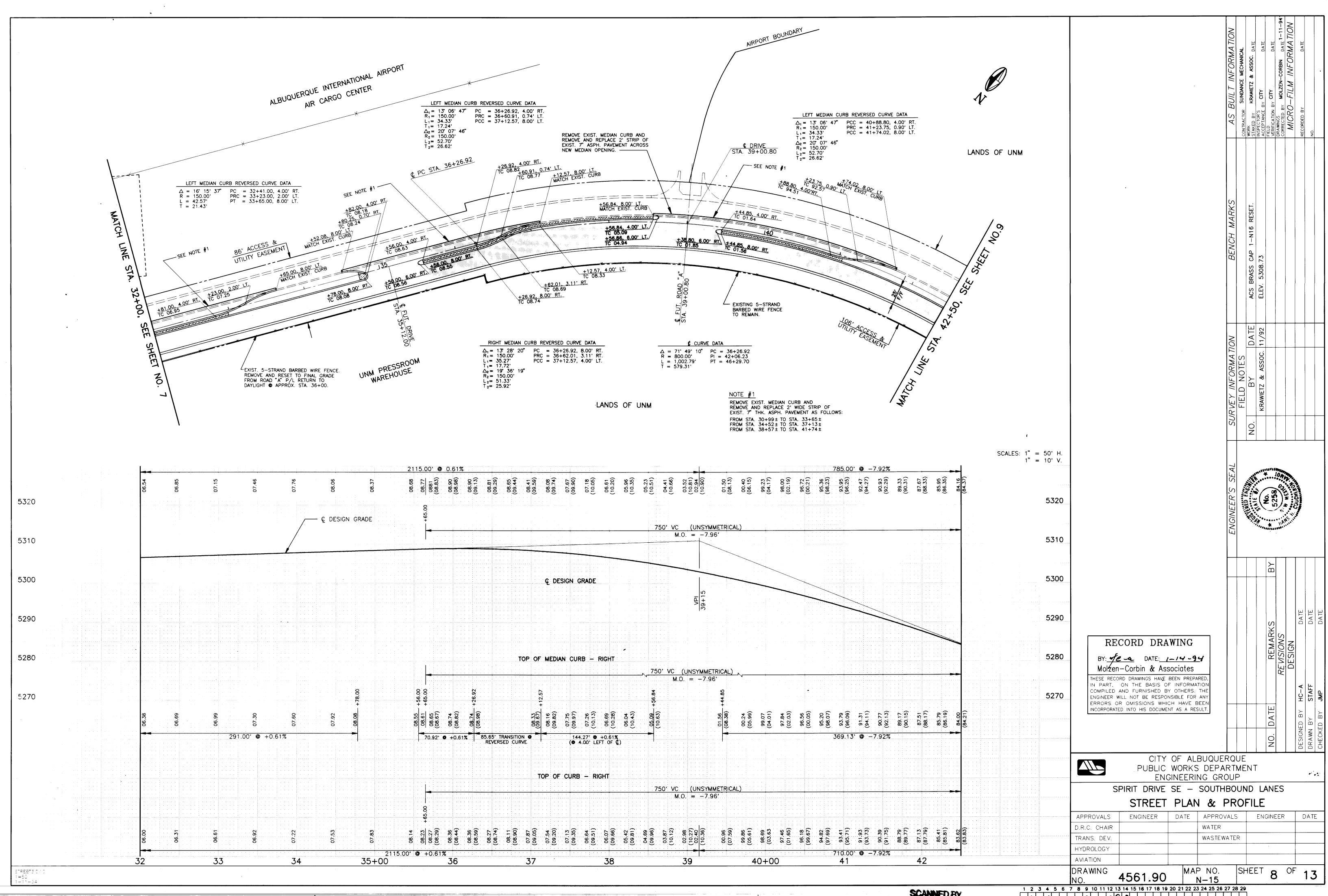
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SCANNED BY BY LASON

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