

CONSTRUCTION PLANS FOR

NOR ESTE MANOR SUBDIVISION

DRAINAGE, GRADING, PAVING AND UTILITY
IMPROVEMENTS

INDEX

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11	Overall Utility Plan

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16	Corona Ave. NE (West Cul-de-Sac) STA. 0+00.00 to STA. 1+05.00
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35	Helen Hardin St. NE STA. 0+00.00 to STA. 5+27.51
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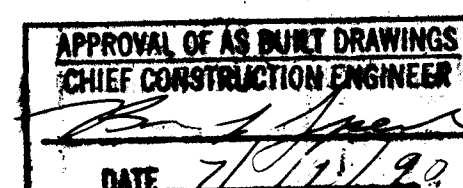
Storm Sewer Plan & Profile

51	Corona Ave. NE STA. 3+30.65 to STA. 3+30.65
52	Corona Ave. NE STA. 3+30.65 to STA. 4+65.89
53	Julian Robles St. NE STA. 0+00.00 to STA. 5+42.51
54	Anaheim Ave. NE STA. 4+64.08 to STA. 6+00.25

Details

49	Grading Details
50	Street Section Details
51	Retention Pond Details
52	Water Shut-off Plan

NOTE:
SHEETS AFFECTED BY CHANGE ORDER #1
AS INDICATED



C of A PWD Maps & Records

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

AS NOTED	REVISIONS	DATE	USER	DEPT.	DATE
1	1/5/90	1/5/90	1/4/90	1/5/89	
2	1/5/90	1/5/90	1/4/90	1/5/89	
3	1/5/90	1/5/90	1/4/90	1/5/89	
4	1/5/90	1/5/90	1/4/90	1/5/89	
5	1/5/90	1/5/90	1/4/90	1/5/89	
6	1/5/90	1/5/90	1/4/90	1/5/89	
7	1/5/90	1/5/90	1/4/90	1/5/89	
8	1/5/90	1/5/90	1/4/90	1/5/89	
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11	1/5/90	1/5/90	1/4/90	1/5/89	
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APPROVAL OF REVISIONS

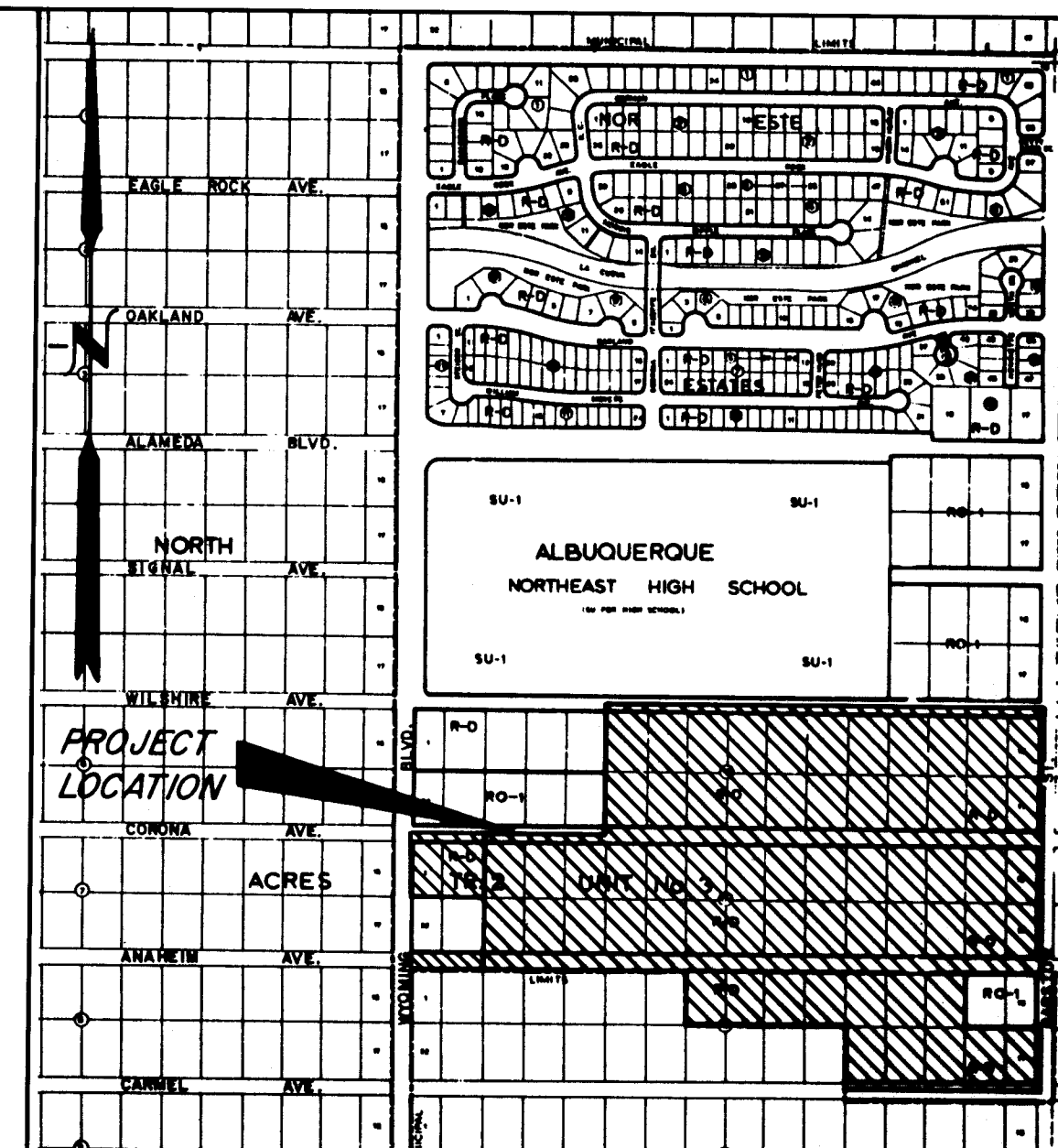
ENGINEER'S SEAL	APPROVED FOR CONSTRUCTION
317 COMMERCIAL ST. N.E. ALBUQUERQUE, NEW MEXICO 87102 PHONE: (505) 242-1909	12-4-89 C.E.
PROJECT NUMBER	SHEET OF 52
3355	

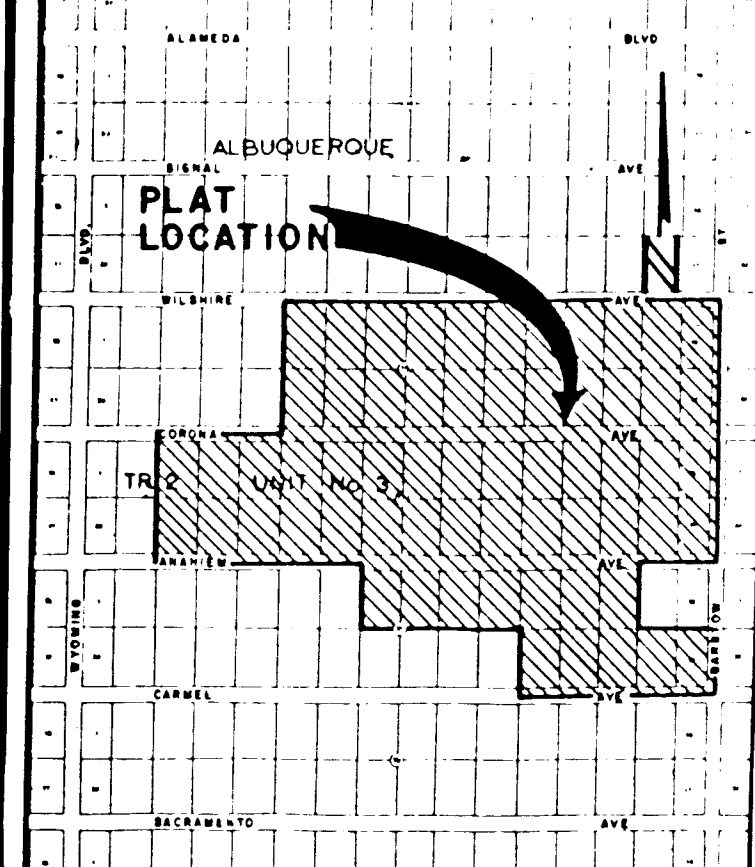
GENERAL NOTES

- All work detailed on these plans to be performed under contract, and unless stated otherwise or provided for hereon, shall be constructed in accordance with the City of Albuquerque Standard Specifications, Public Works Construction, 1986 (referred herein as "Standard Specification").
- Two (2) working days prior to any excavation, Contractor must contact line locating service, 765-1234, for location of existing utilities.
- 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 Engineer so that the conflict can be resolved with a minimum amount of delay.
- 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.
- Contractor shall maintain access to adjacent properties during construction.
- All gas, electric, telephone lines, cables, and appurtenances encountered during construction that require relocation, shall be coordinated with that utility. Contractor shall be responsible for coordination of all necessary utility adjustments.
- It will be Contractor's responsibility to protect and maintain in service all existing utilities.
- The Contractor will be required to confine his work within the construction limits and/or public right-of-way to preserve existing vegetation and private property. Overnight parking of construction equipment shall not obstruct driveways or designated traffic lanes.
- A disposal site for all excess excavation material, asphaltic paving, concrete curbs and sidewalks, etc., shall be obtained by the Contractor in compliance with applicable environmental regulations and approved by the Field Engineer. 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.
- When abutting new pavement to existing, sawcut 1" below surface of existing pavement to a straight edge and at a right angle, or as approved by the Project Engineer, to remove any broken or cracked pavement.
- Backfill compaction shall be according to specified street use.
- All trench backfill shall be compacted to a minimum 90% maximum density as per ASTM D-1557.
- 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 Construction Coordination Division. Contractor shall notify Barricading Engineer (768-2551) prior to occupying an intersection.
- Contractor shall notify the ENGINEER not less than seven (7) days prior to starting work in order that the Engineer may take necessary measures to insure the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the Engineer and shall notify the Engineer and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the Engineer. When a change is made in the finished elevation of the pavement of any roadway 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.

VICINITY MAP - C-19

SCALE: 1" = 800'





LOCATION MAP
NO SCALE

SUBDIVISION DATA

1. DRB Case No.: 89-96
2. Zone Atlas Index No.: C-19
3. Total Number Lots Created: 185
4. Total Number of Tracts Created: 2
5. Gross Subdivision Acreage: 61.9964 Acres
6. Total Mileage of Full Width Streets Created: 1.8706 Miles
7. Date of Survey: April 1, 1986 (F.R. #116)

PURPOSE OF THIS PLAT

1. Eliminate interior lot lines and vacate streets as shown hereon. See sheet 2 of 8.
2. Grant private wall, drainage and landscape easements.
3. Grant public pedestrian access easements as shown hereon.
4. Grant public utility easements for electrical power and communication.
5. To fulfill the requirements of SD-86-3-1, SD-86-3, AX-86-11, R-86-45, and V-89-22.
6. Grant a flood plain easement within Tract 8 as shown hereon in accordance with the "Minimum Standards for Land Surveying in New Mexico", dated November 1, 1989, and also as shown on "Floodway and Storm Drainage Works in North Albuquerque Acres", Document No. 8910416, recorded in the office of the County Clerk of Bernalillo County, New Mexico on December 11, 1989.

NOTICE: THE T AL NUMB: OF DWELLING ITS WHICH MAY BE P MITTED REGULATE TH UGH SPECIAL SECTO PLAN REQUIREMENTS. TO DETERMINE THE NUMBER OF DWELLING ITS ASSIGNED TO AN PARCEL, CONTACT THE CI OF ALBUQUERQUE PL ANING DEPARTMENT. REF: SD-86-3-1

ALL LOTS ADJOIN NG WILSHIRE AVENUE AND BAR STOW STREET SHALL BE PERMITTED TO HAVE GAR YARD ACCESS.

FREE CONSENT AND DEDICATION

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner and/or proprietor thereof. Said owner and/or proprietor does hereby grant Public Pedestrian Access Easements and dedicate all Street Right-of-Way shown hereon to the City of Albuquerque in fee simple. Said owner and/or proprietor hereby grants Public Utility Easements as shown hereon and granted for the common, joint use and benefit of:

1. The Public Service Company of New Mexico 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 to provide electrical service.
2. The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
3. U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
4. Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.

Included is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from, and over said easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool easements, nor shall any well be drilled or constructed on said decking, or other structure shall be erected or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction or pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

Said owner and/or proprietor hereby grants to the Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA), its successors and assigns, of the easement designated herein as "Flood Plain Easement" is with the full and free consent and in accordance with the desire of the undersigned owner. This grant of easement is for the drainage, flood control, conveyance of storm water, and the construction, operation, and maintenance of, and access to such facilities. Except by the written approval of AMAFCA, no fence, wall, building or other obstruction may be placed or maintained in said easements, and there shall be no alteration of the grades or contours in said easements. The granting of easements shall not obligate AMAFCA to maintain natural arroyos, drainage channels, or facilities that do not meet the standards of AMAFCA for design and construction, nor shall this granting require the protection of property lying outside of the easements granted. Safe locations herein may be substantially outside of the easements granted for structures built on lands adjacent to the easements described by the easements. Any portion of the easement granted herein shall revert to the owner, its successors and assigns as and to the extent said portion is declared unnecessary for flood control and drainage by the Board of Directors of the Albuquerque Metropolitan Arroyo Flood Control Authority. Any reversion shall be conveyed by quitclaim deed. Vacation approval consistent with the City of Albuquerque or Bernalillo County Subdivision Ordinances will also be required.

Said owner and/or proprietor grants Wall, Private Landscape and Drainage Easements and consents to the elimination of interior lot lines and vacation of streets shown hereon.

PRESLEY COMPANIES, a California Corporation

Renee M. Walcott 11-20-89
Renee Walcott, Senior Vice President

STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)

On this ____ day of _____, 1989, the foregoing instrument was acknowledged before me.

Notary Public

PLAT FOR
NOR ESTE MANOR

BLOCKS A THROUGH E

AND

TRACTS A AND B

CITY OF ALBUQUERQUE

BERNALILLO COUNTY, NEW MEXICO

OCTOBER, 1989

APPROVED AND ACCEPTED BY:

Subdivision Case No. **S-89-5**

Planning Director, City of Albuquerque Date *12-26-89*
City Engineering Division, City of Albuquerque Date *12-21-89*
Albuquerque Metropolitan Arroyo Flood Control Authority Date *12-12-89*
Traffic Division, City of Albuquerque Date *12-12-89*
Water Utilities Department, City of Albuquerque Date *12-12-89*
Park Recreation Department, City of Albuquerque Date *12-11-89*
Chief City Surveyor, City of Albuquerque Date *12-11-89*
Property Management, City of Albuquerque Date *12-11-89*
Gas Company of New Mexico Date *12-11-89*
US West Telecommunications Date *12-11-89*
Public Service Company of New Mexico Date *12-11-89*
Jones Intercable, Inc. Date *12-11-89*

SURVEYOR'S CERTIFICATION

"I, Bernard W. Seitz, Jr., do hereby certify specifically and only to the owners, Presley Companies, a field survey, under my supervision, was made on the ground using the normal standard of care of Professional Land Surveyors practicing in the State of New Mexico on this date. The field survey was made for the purpose of platting. All notes shown hereon are a part of this certification and this map accurately depicts the results of said survey. I further certify that this plat meets the requirements for monumentation and surveys of the State of New Mexico."

B. W. Seitz, Jr. 12-13-89
Bernard W. Seitz, Jr., NMPLS No. 8478
Survey Supervisor
EH&A Job No. 11567

Job No. 11567

Office BS, PC

Draft STAFF

P.B.

Date 10/89

ESPEY, HUSTON & ASSOC. INC.
Engineers • Planners • Surveyors
317 COMMERCIAL STREET NE
ALBUQUERQUE, NEW MEXICO 87102
(800) 242-1909

SHEET 1 OF 8

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Unless otherwise indicated, all points marked with a closed circle "●" are set 2" PK nail with washer marked "EH&A PLS 8478".
4. Bearings and distances in parenthesis are record.
5. Centerline (in lieu of R/W monumentation) to be installed at all centerline P.C.'s, P.T.'s, angle points and street intersections prior to acceptance of subdivision street improvements and will consist of a standard four inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monumentation", "Survey Marker", "Do Not Disturb", "PLS 8478", indicated hereon: ▲.
6. Lots noted with an asterisk (*) shall meet the setback and height limitations as noted in Sections 10.E.3.d. and 40.C.1.g. respectively, of the City of Albuquerque Comprehensive City Zoning Code.
7. Lots noted with a darkened square ■ shall have a twenty (20) foot side yard setback on the street side to conform to Section 10.E.3.a. of the City of Albuquerque Comprehensive City Zoning Code.
8. Plat shows all easements of record.
9. Unless otherwise noted, all interior lot corners are a 5/8" solar w/yellow plasti cap "EH&A PLS 8478". All interior corners will be set within one calendar year of plat recordation date.

DESCRIPTION

A tract of land situate within projected Section 18, Township 11 North, Range 4 East, New Mexico Principal Meridian, within the Elena Gallegos Grant, City of Albuquerque, Bernalillo County, New Mexico being LOTS 6 through 27 of BLOCK 16, LOTS 3 through 30 of BLOCK 17, LOTS 8 through 14 and LOTS 17 through 21 of BLOCK 18, NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT No. 3 together with portions of WILSHIRE AVENUE N.E., CORONA AVENUE N.E., ANAHIM AVENUE N.E., CARMEL AVENUE N.E. and BARSTOW STREET N.E. all being the same as shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on September 10th, 1931 (Book D-1, Page 20) and being more particularly described as follows:

BEGINNING at the northeast corner of the herein described tract, said point being the centerline intersection of WILSHIRE AVENUE N.E. and BARSTOW STREET N.E. from whence the Albuquerque Control Survey Monument "1-B20" bears N00°47'54"E, 2669.73 feet;

THENCE along the centerline of BARSTOW STREET N.E. S00°09'16"W, 1056.67 feet to a point, said point being the centerline intersection of BARSTOW STREET N.E. and ANAHIM AVENUE N.E.;

THENCE along the centerline of ANAHIM AVENUE N.E. N89°39'10"W, 330.31 feet to a point;

THENCE leaving said centerline S00°09'16"W, 264.11 feet to a point, said point being common to the southeast corner of LOT 14, BLOCK 18, NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT No. 3;

THENCE S89°39'10"E, 330.01 feet to a point, said point being on the centerline of BARSTOW STREET N.E.;

THENCE along said centerline S00°09'16"W, 264.11 feet to the southeast corner, said point being the centerline intersection of BARSTOW STREET N.E. and CARMEL AVENUE N.E.;

THENCE along the centerline of CARMEL AVENUE N.E. N89°39'10"W, 825.03 feet to a point;

THENCE leaving said centerline N00°09'16"E, 264.11 feet to a point, said point being common to the northwest corner of LOT 21, BLOCK 18, NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT No. 3;

THENCE N89°39'10"W, 658.97 feet to a point, said point being common to the southwest corner of LOT 8, BLOCK 18, NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT No. 3;

THENCE N00°09'10"E, 264.11 feet to a point, said point being on the centerline of ANAHIM AVENUE N.E.;

THENCE along said centerline N89°39'10"W, 825.60 feet to the southwest corner;

THENCE leaving said centerline N00°09'10"E, 527.51 feet to a point, said point being on the centerline of CORONA AVENUE N.E.;

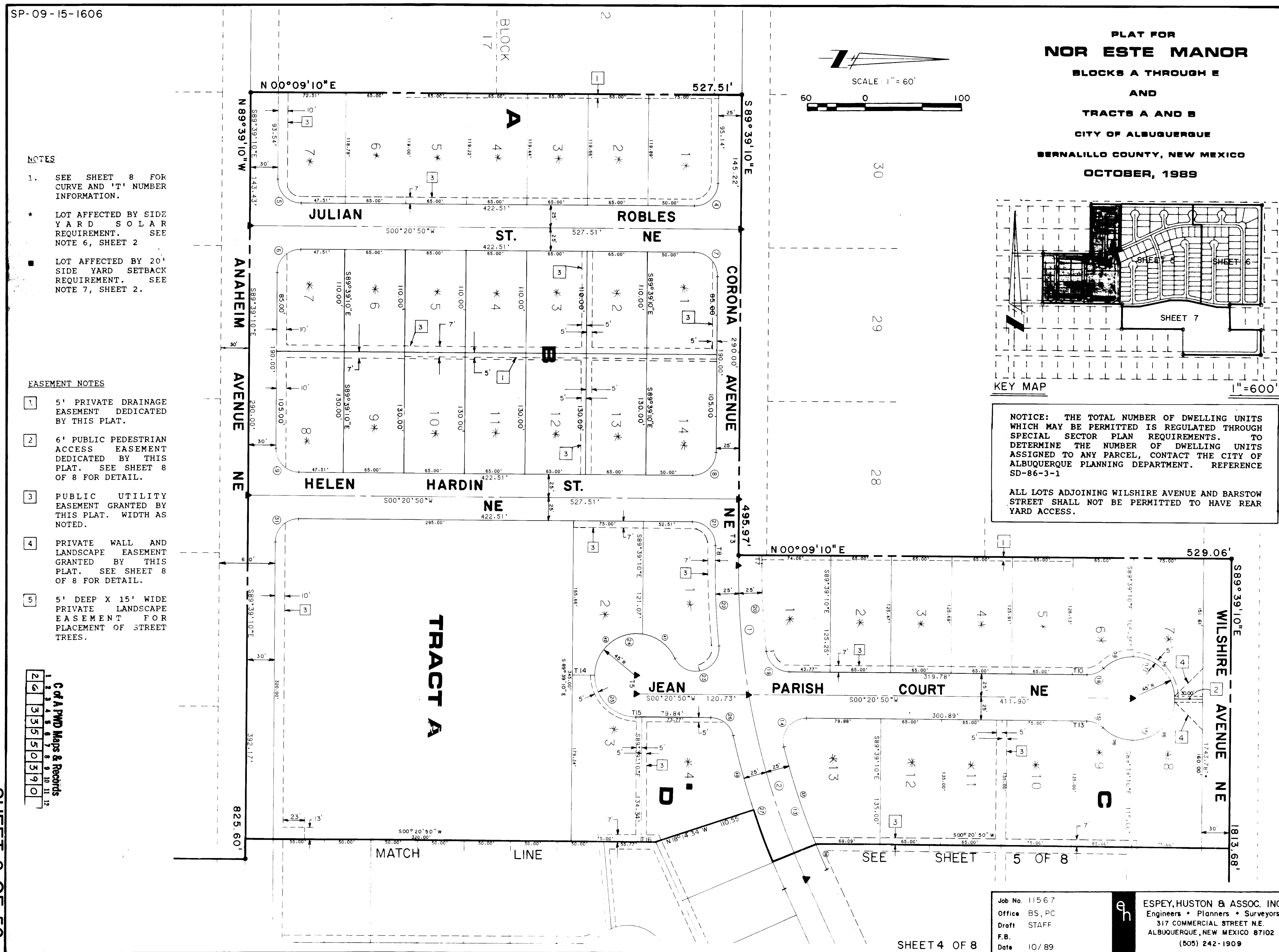
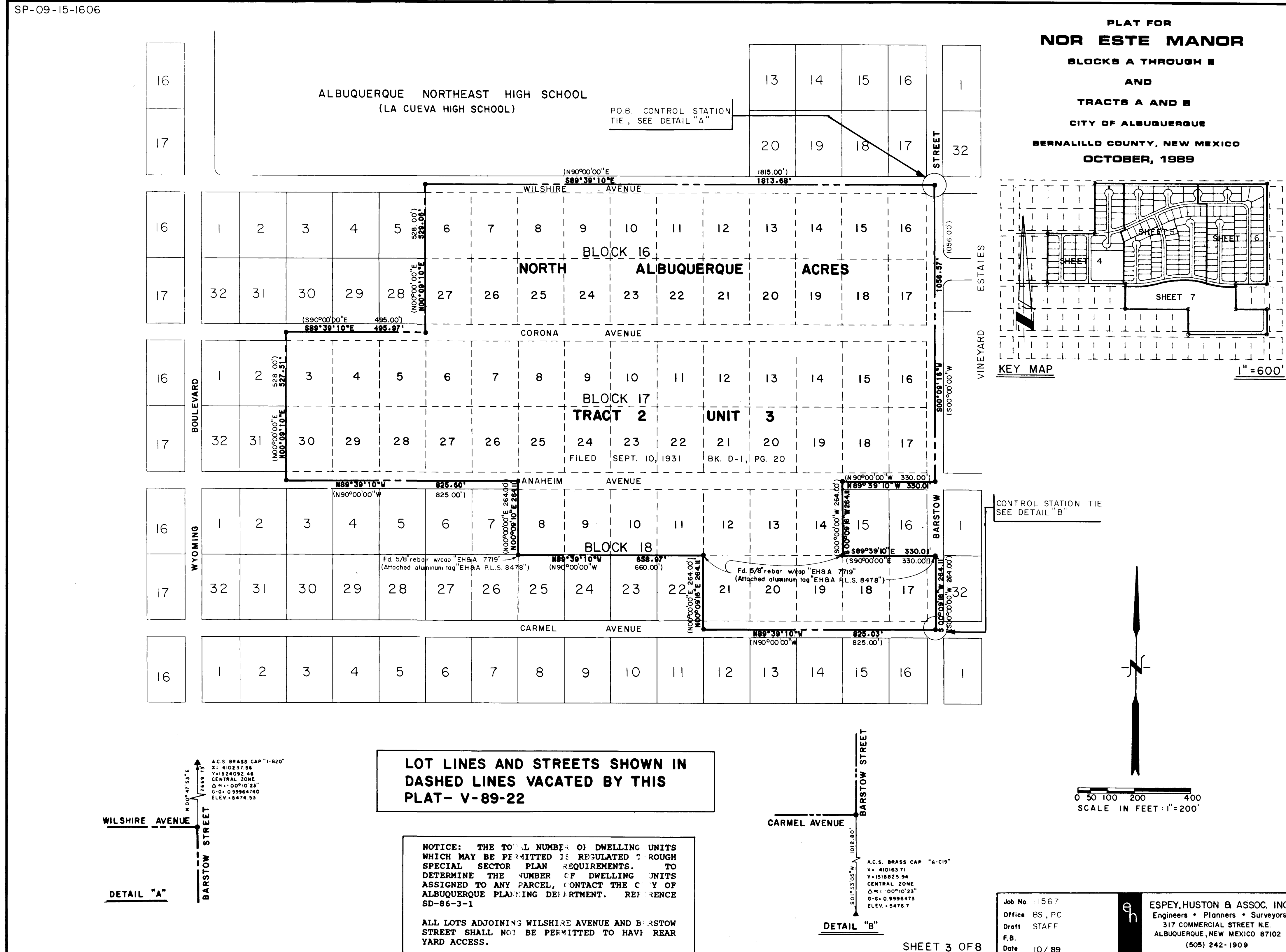
THENCE along said centerline S89°39'10"E, 495.97 feet to a point;

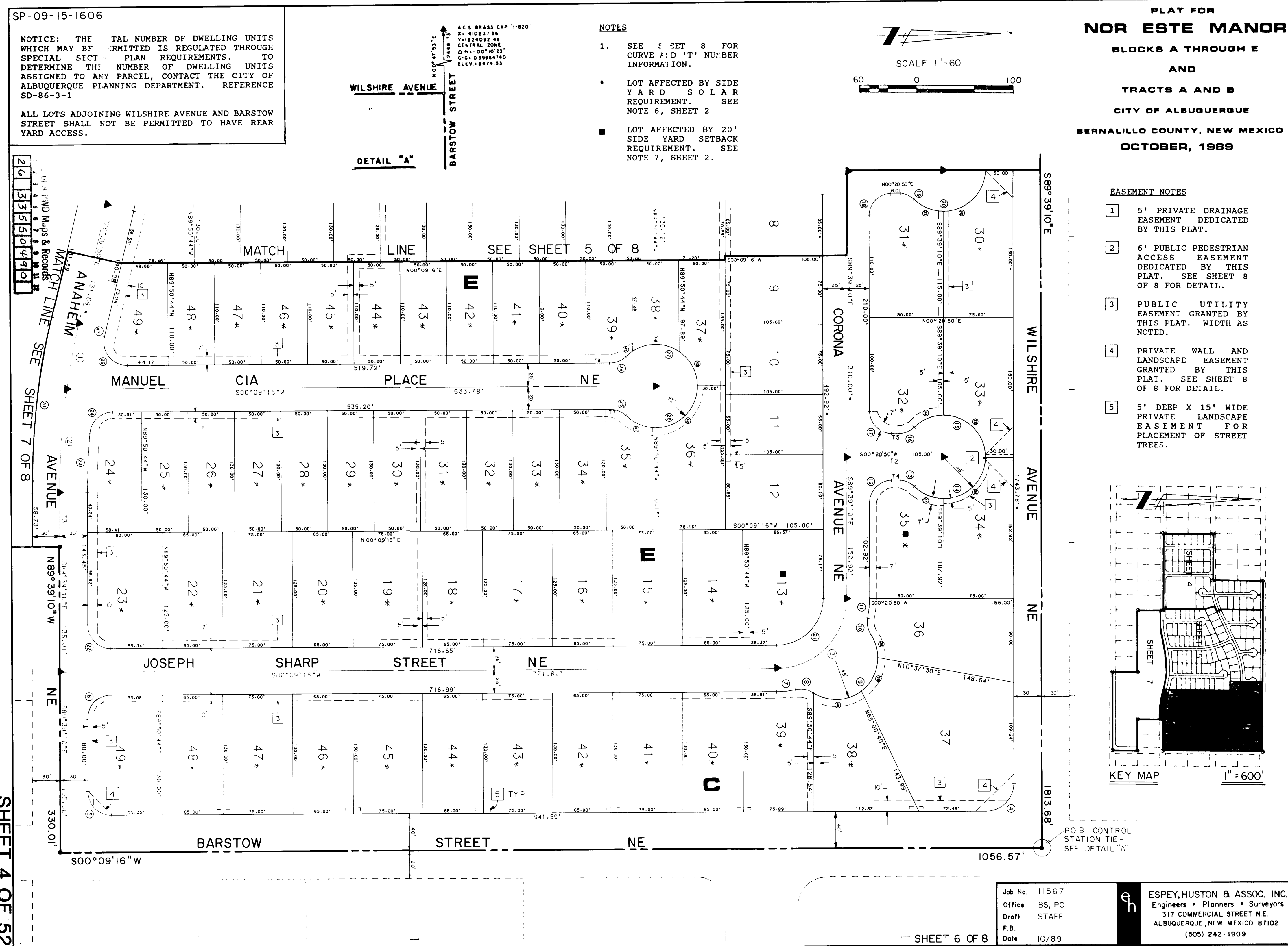
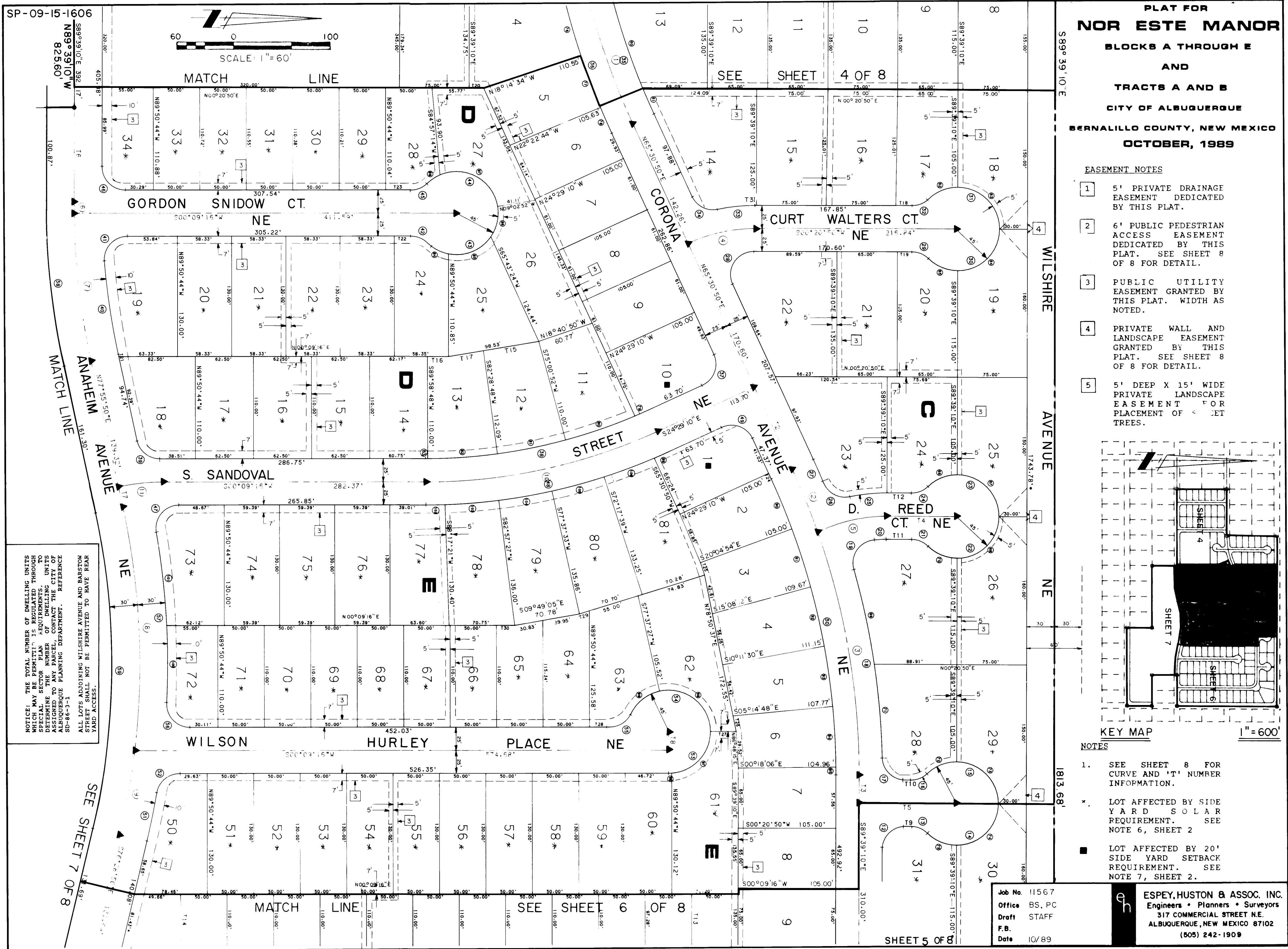
THENCE leaving said centerline W00°09'10"E, 529.06 feet to the northwest corner, said point being on the centerline of WILSHIRE AVENUE N.E.;

THENCE along said centerline S89°39'10"E, 1813.68 feet to the point of beginning and containing 61.9964 acres more or less.

SHEET 2 OF 8

ESPEY, HUSTON & ASSOC. INC.
Engineers • Planners • Surveyors
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ALBUQUERQUE, NEW MEXICO 87102
(800) 242-1909





NOTE ALL RETAINING WALLS ARE BY
PRIVATE CONTRACT (NIC)

GENERAL NOTES FOR EARTHWORK

- Erosion control berms shall be constructed in accordance with Detail "J" on sheet 6 and at the locations shown on the Grading Plan.
- The berms are intended to control minor flows and prohibit the release of sediment into adjacent streets and property during construction activity.
- The contractor shall construct the temporary retention pond during the first phase of the grading operations in order to provide adequate storage for onsite flows during construction. All berms shall direct onsite flows to the pond.
- The contractor shall maintain all temporary erosion control facilities throughout the construction phase of the project.
- Temporary erosion control measures constructed on individual lots shall remain in place until development of each respective lot is complete.
- All frontyards shall be graded in accordance with detail "F", sheet 49, as a part of the temporary erosion control plan.
- The contractor shall obtain a topsoil disturbance permit from the Environmental Health Division prior to performing any earthwork operations.
- The contractor shall obtain a separate permit from Code Administration for all private retaining walls.
- Earthwork shall be performed in accordance with the "Geotechnical Engineering Evaluation - Nor Este Subdivision, Albuquerque, New Mexico" (Job No. 3226J087, dated March 2, 1987) and Supplement No. 1 - Nor Este Subdivision, Albuquerque, NM (dated May 5, 1987) prepared by Western Technologies, Inc. The interim retention pond shall be constructed in accordance with Addendum No. 2 dated September 28, 1989.

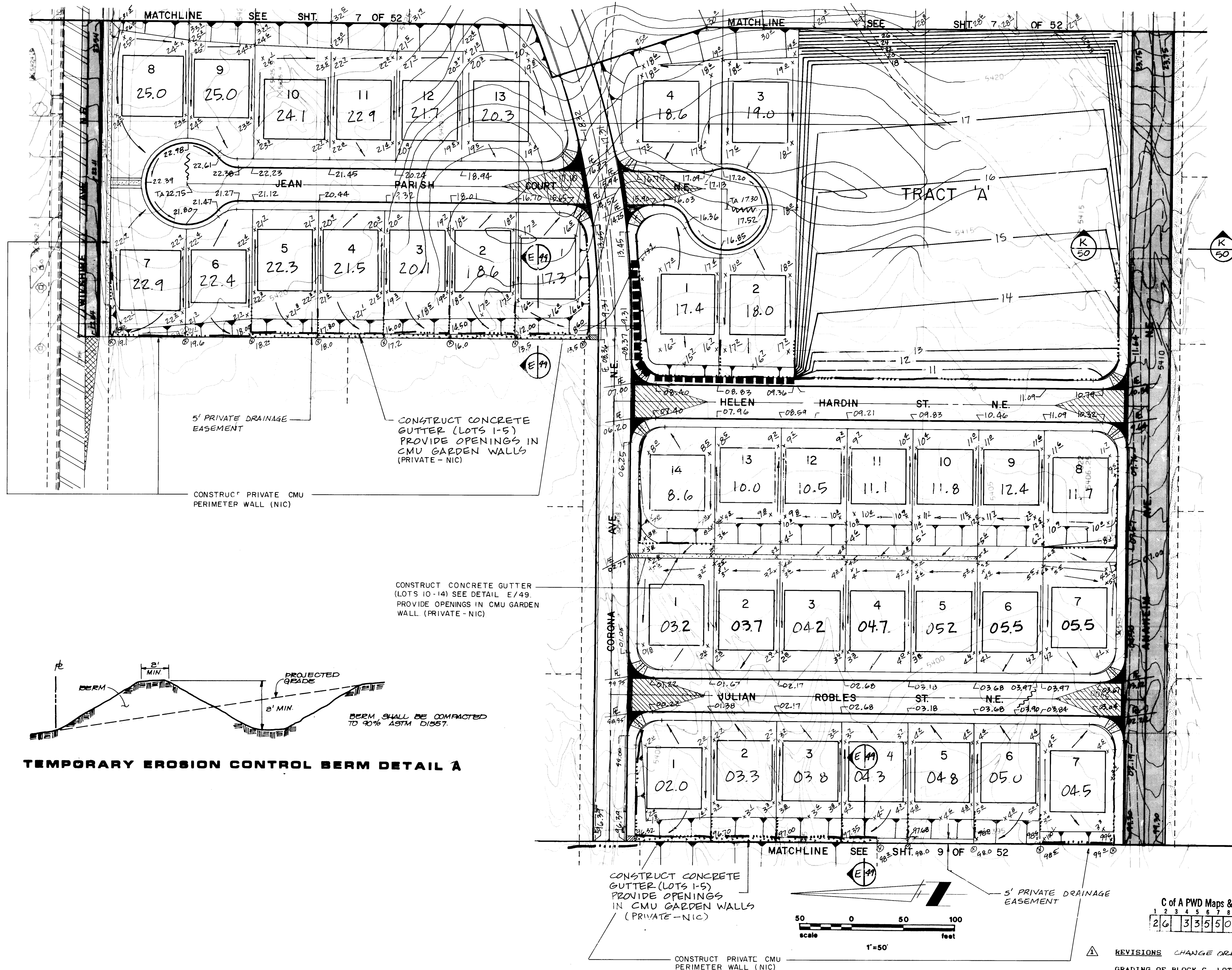
LEGEND

- TEMPORARY EROSION CONTROL BERM
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- CENTERLINE OF STREET
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXISTING TOP OF CURB ELEVATION
- EXISTING ASPHALT PAVING
- PROPOSED VALLEY GUTTER
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED RETAINING WALL
- PROPOSED FLOWLINE ELEVATION
- PROPOSED CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED PAD & PAD ELEVATION
- PROPOSED WATER BLOCK SOIL CEMENT
- STANDARD CURB & GUTTER
- LIMITS OF 3:1 SLOPE
- PROPOSED TEMP PAVING

ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLES:				
NOR ESTE MANOR				
GRADING PLAN				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
D.R.C. Chair	Rogel D. Sosa	11/20/89		
Trans. Dev	J.A. Cavo	11/16/89		
Utility Dev	R.W. Kape	11/15/89		
H-1000	ESPEY, HUSTON & ASSOCIATES, INC.	11/15/89		
DRAWING NO.		MAP NO.	SHEET 6 OF 52	
3355		C-19		

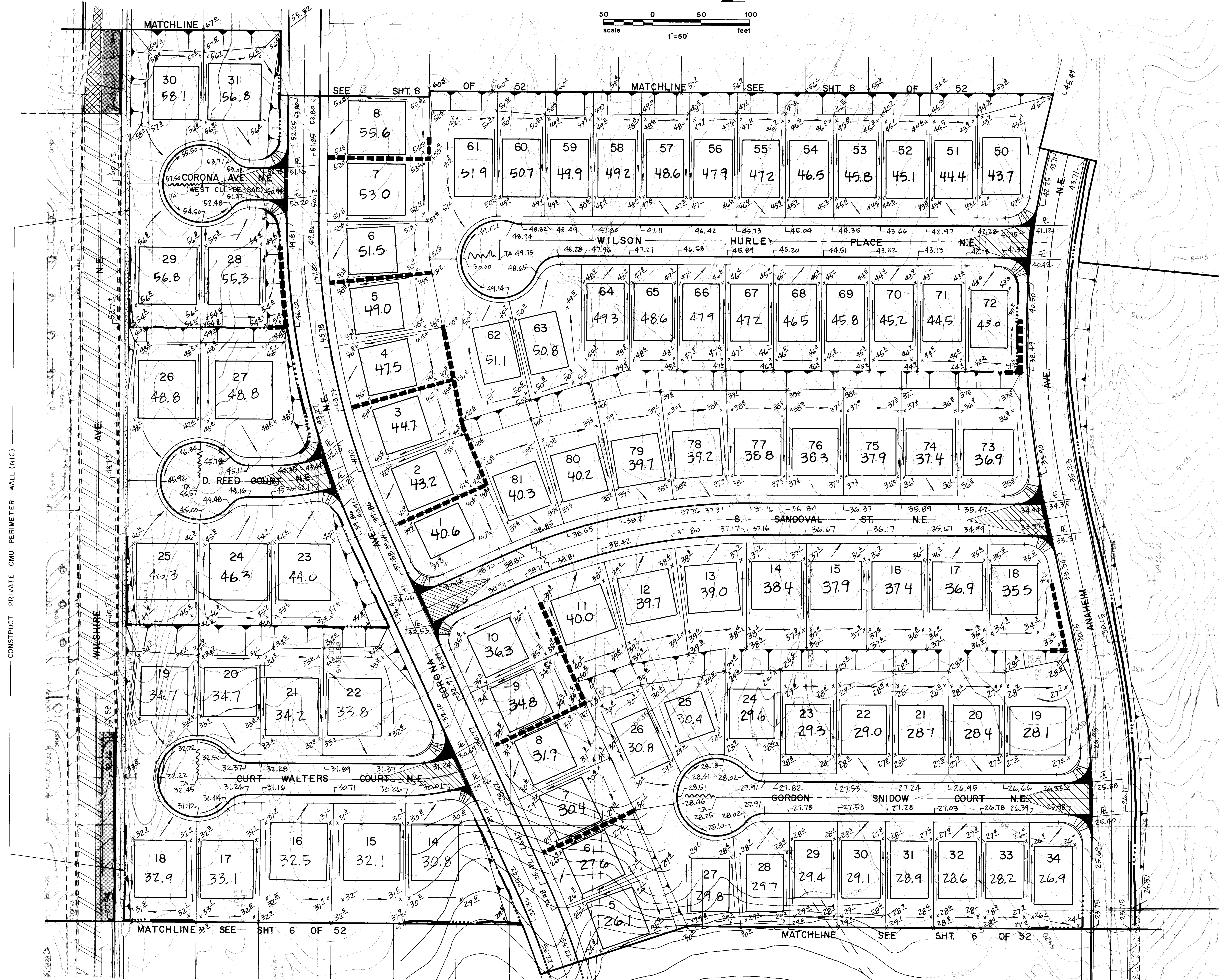
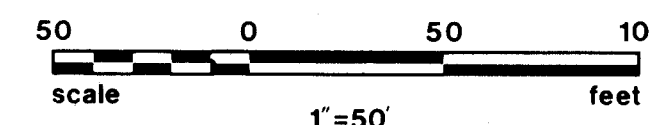


TEMPORARY EROSION CONTROL BERM DETAIL A

C of A PWD Maps & Records
26 3355 506190

REVISIONS CHANGE ORDER NO. 1
GRADING OF BLOCK C, LOTS 1-5, 10-13
BLOCK D
BLOCK B
BLOCK A, LOTS 1-7
TRACT A

NOTE: ALL RETAINING WALLS ARE BY
PRIVATE CONTRACT (NIC)



GENERAL NOTES FOR EARTHWORK

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- The contractor shall construct the temporary retention pond during the first phase of the grading operations in order to provide adequate storage for onsite flows during construction. All berms shall direct onsite flows to the pond.
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- PROPOSED FLOWLINE ELEVATION
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- PROPOSED WHEELCHAIR RAMP
- PROPOSED PAD & PAD ELEVATION
- PROPOSED WATER BLOCK
- STANDARD CURB & GUTTER
- LIMIT OF 3:1 SLOPE
- PROPOSED TEMP PAVEMENT

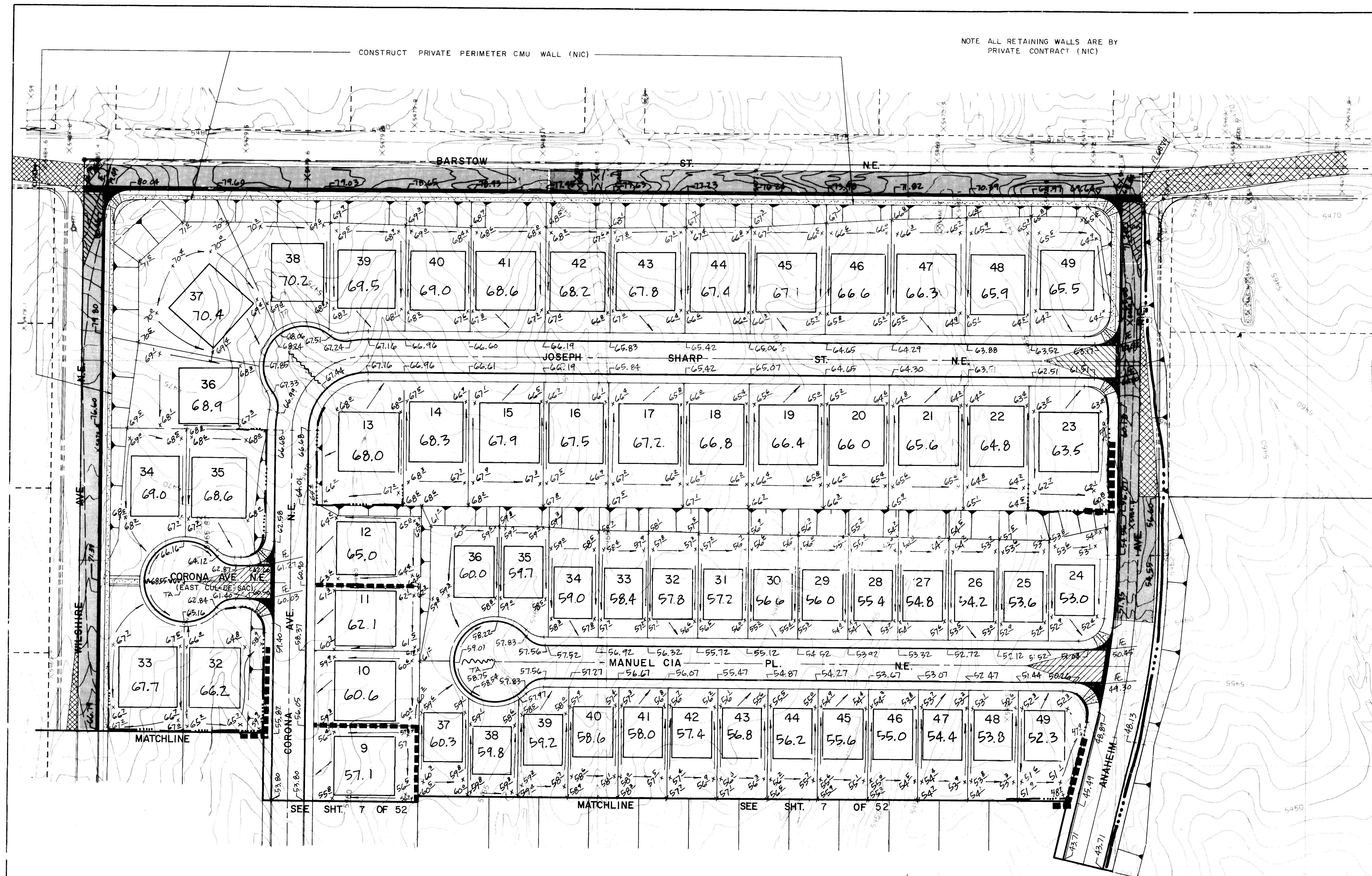
ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NOR ESTE MANOR**
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger L. Jones	11/20/89			
Trans. Dev.	N.A. RHO	11/16/89			
Utility Dev.	R.W. Rome	11/15/89			
Hydro.	G. S. Reed	11/16/89			
DRAWING NO.	3355	MAP NO.	C-19	SHEET	7 OF 52

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	CCM	THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF ALBUQUERQUE BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION.	DATE	NO.	BY	DATE	NO.
WORKED BY	EH & A	DATE	4-90	NO.	318	DATE	9-14-89
INSPECTED BY	EH & A	DATE	4-90	NO.	320	DATE	10-2-89
APPROVED BY	EH & A	DATE	4-90	NO.		DATE	9-89
RECORDED BY	NO	DATE		NO.		DATE	9-89
PROJECTING 0.1	NO	DATE		NO.		DATE	9-14-89



GENERAL NOTES FOR EARTHWORK

- Erosion control berms shall be constructed in accordance with Detail "J" on sheet 6 and at the locations shown on the Grading Plan.
- The berms are intended to control minor flows and prohibit the release of sediment into adjacent streets and property during construction activity.
- The contractor shall construct the temporary retention pond during the first phase of the grading operations in order to provide adequate storage for onsite flows during construction. All berms shall direct onsite flows to the pond.
- The contractor shall maintain all temporary erosion control facilities throughout the construction phase of the project.
- Temporary erosion control measures constructed on individual lots shall remain in place until development of each respective lot is complete.
- All frontyards shall be graded in accordance with detail "F", sheet 49, as a part of the temporary erosion control plan.
- The contractor shall obtain a separate permit from Code Administration for all private retaining walls.
- Earthwork shall be performed in accordance with the "Geotechnical Engineering Evaluation - Nor Este Subdivision, Albuquerque, New Mexico" (Job No. 2225087, dated March 2, 1987) and Supplement No. 1 - Nor Este Subdivision, Albuquerque, NM (dated May 5, 1987) prepared by Western Technologies, Inc. The interim retention pond shall be constructed in accordance with Addendum No. 2 dated September 28, 1989.

LEGEND

- TEMPORARY EROSION CONTROL BERM
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- CENTERLINE OF STREET
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXISTING TOP OF CURB ELEVATION
- EXISTING ASPHALT PAVING
- PROPOSED VALLEY GUTTER
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED RETAINING WALL
- PROPOSED FLOWLINE ELEVATION
- PROPOSED CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
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Hydro	G. S. Kestler	11/16/89			

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CHECKED BY: DL

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10-2-89

12/28/89 SEE NOTE THIS SHEET

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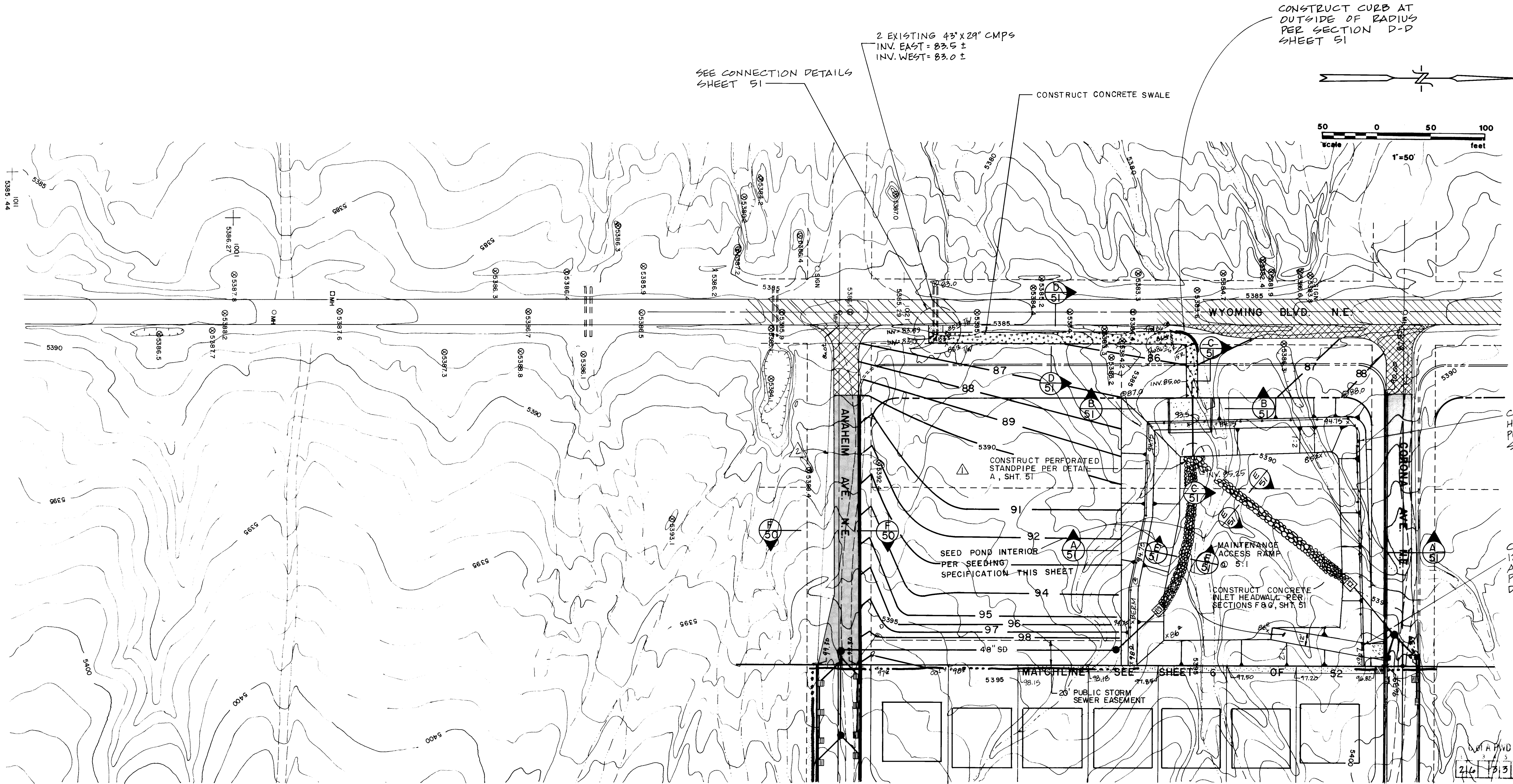
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- Erosion control berms shall be constructed in accordance with Detail "J" on sheet 6 and at the locations shown on the Grading Plan.
- The berms are intended to control minor flows and prohibit the release of sediment into adjacent streets and property during construction activity.
- The contractor shall construct the temporary retention pond during the first phase of the grading operations in order to provide adequate storage for onsite flows during construction. All berms shall direct onsite flows to the pond.
- The contractor shall maintain all temporary erosion control facilities throughout the construction phase of the project.
- Temporary erosion control measures constructed on individual lots shall remain in place until development of each respective lot is complete.
- All frontyards shall be graded in accordance with detail "F", sheet 49, as a part of the temporary erosion control plan.
- The contractor shall obtain a topsoil disturbance permit from the Environmental Health Division prior to performing any earthwork operations.
- The contractor shall obtain a separate permit from Code Administration for all private retaining walls.
- Earthwork shall be performed in accordance with the "Geotechnical Engineering Evaluation - Nor Este Subdivision, Albuquerque, New Mexico" (Job No. 32261087, dated March 2, 1987) and Supplement No. 1 - Nor Este Subdivision, Albuquerque, NM (dated May 5, 1987) prepared by Western Technologies, Inc. The interim retention pond shall be constructed in accordance with Addendum No. 2 dated September 28, 1989.

POND SEEDING SPECIFICATION

212.0.1

General

This work shall consist of furnishing seed, surface preparation, seed application, mulching, and other items or work in conjunction with revegetation of the site.

212.0.2

Surface Preparation

The surface shall be soft enough to allow for crimping or tucking of mulch to a minimum depth of 2". Areas of loose or sandy soil may not require additional preparation. Areas of compacted soil shall be worked by disc, chisel, or tilling to a minimum depth of 4".

212.0.3

Seed

Seed mix and rate shall be

NAME	RATE/ACRE (P.L.S.)	# SEED/LB
"Paloma" Indian Rice grass	4.0 lbs	175,000
"Viva" Gallot grass	2.5 lbs	145,000
"El Reno" Sideoats grama	3.0 lbs	191,000
"Hachita" Blue grama	1.0 lbs	825,000
Sand dropped	.5 lbs	1,742,000
Fourwing saltbush	1.0 lbs (downd)	

212.0.4

Seeding

Seed quantities and type must be verified by inspector prior to mixing by Contractor. Bags which are not sealed and to which suppliers tags are not affixed for removal by inspector at the time seed is mixed, will not be allowed.

212.0.5

Mulching

Mulch type and quantity shall be selected from the list below:

Grass Hay (Irrigated)	2 tons/acre
Native Grass Hay/prairie hay	2 tons/acre

- Mulch material shall consist of stems and leaves which are predominantly 8" or more in length. Material which is fragmented or which is too short to be caught by crimper disks may require a second crimping at 90° to the first pass so that a crosshatch pattern is attained. Mulch quantity and quality must be verified by the Owner's inspector prior to application. Material applied without prior approval will be rejected.
- Application Method
- Mulch shall be applied by means of a blower and uniformly distributed over the area being treated.
- Crimping
- Mulch shall be crimped or anchored by means of a crimper disk or "coultter type" machine with a spacing of no more than 8" between disks. Mulch shall be crimped to a minimum depth of 2". Crimp alignment shall be generally in a N-S direction or 90° to the direction of prevailing winds. If shape, contour, or other physical limitation prevents use of the crimp alignment specified above, crimping shall be either cross-hatched or done in interlocking serpentine or "S" curves so that crimp lines are not aligned with prevailing winds.
- No tackifiers or chemical stabilant may be used in lieu of the mulching methods specified above. No hydromulching will be allowed.
- Fertilizer
- No fertilizer is required.
- Irrigation
- No supplemental irrigation is required. Installation which occurs under exceptionally dry or windy conditions may require watering down after crimping to aid in holding mulch in place. Mulch which is so dry and brittle that it cannot be crimped to the depth may be pre-wetted to increase flexibility.
- Site Protection
- Areas or sites which have been seeded will be protected by Contractor by means of fence, flag line, barricade, perimeter berms, or combination of these methods as appropriate to the site.
- Timing
- Work may occur at any time the project construction schedule allows, excepting periods of inclement weather when conditions are too wet, too windy (wind velocity 15 mph or higher) or when temperatures are below freezing.
- Measurement and Payment
- Measurement of Seeding shall be at the unit price per acre as shown in the bid proposal. Payment shall include surface preparation, mulching, crimping, seed application, and associated items.

NOTE: ALL RETAINING WALLS ARE BY PRIVATE CONTRACT (NIC)

- LEGEND**
- TEMPORARY EROSION CONTROL BERM
 - RIGHT-OF-WAY LINE
 - PROPERTY LINE
 - CENTERLINE OF STREET
 - EXISTING CONTOUR
 - EXISTING SPOT ELEVATION
 - EXISTING TOP OF CURB
 - ELEVATION
 - EXISTING ASPHALT PAVING
 - PROPOSED VALLEY GUTTER
 - PROPOSED TOP OF CURB ELEVATION
 - PROPOSED SPOT ELEVATION
 - PROPOSED RETAINING WALL
 - PROPOSED FLOWLINE ELEVATION
 - PROPOSED CURB & GUTTER
 - PROPOSED WHEELCHAIR RAMP
 - PROPOSED PAD & PAD ELEVATION
 - PROPOSED WATER BLOCK
 - SOIL CEMENT
 - STANDARD CURB & GUTTER
 - LIMIT OF 2:1 SLOPE

REVISIONS

ADD 48" STORM SEWER OUTFALL LINE FROM ANAHEIM TO DETENTION POND

ADD PERMANENT PAVING TO ANAHEIM

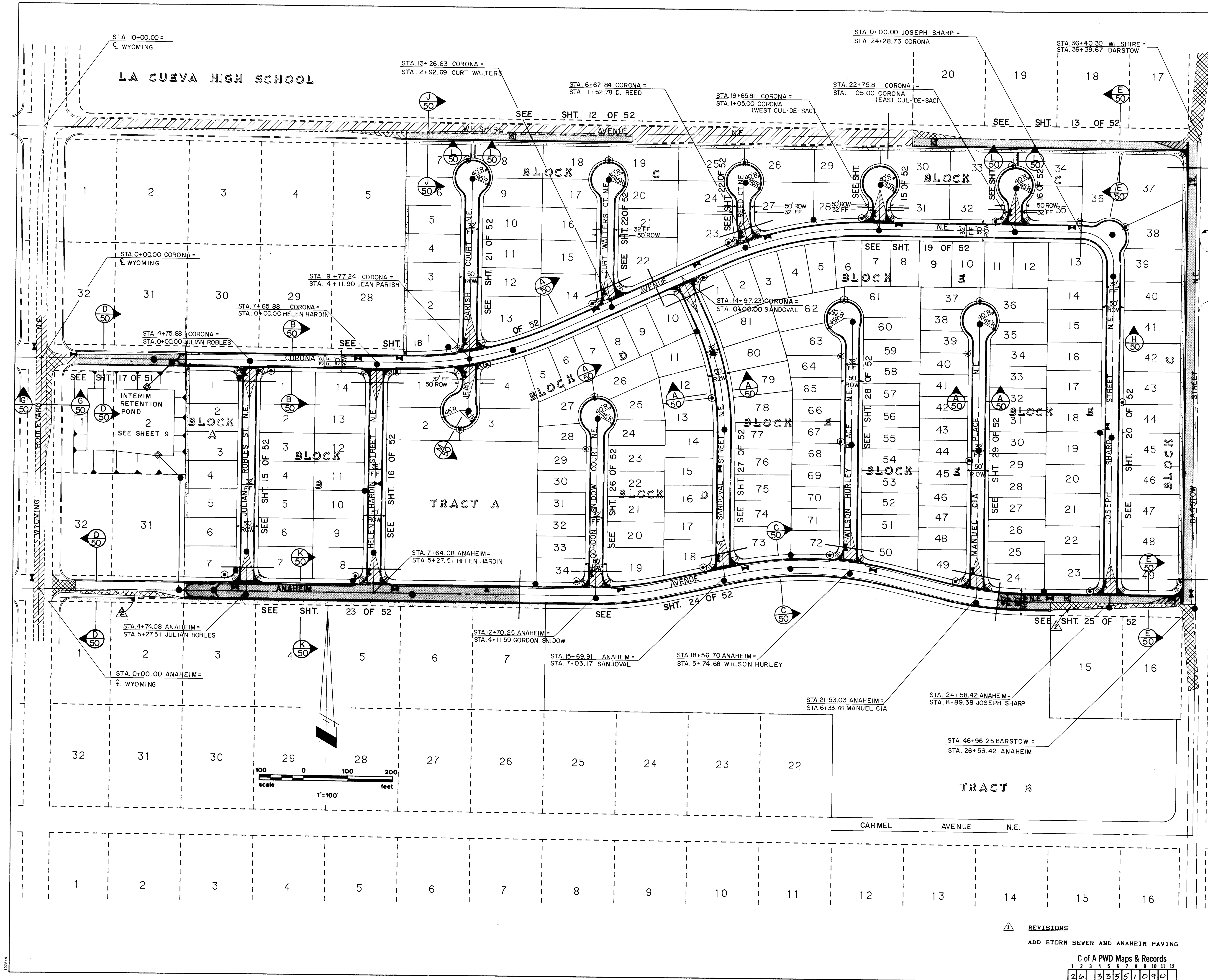
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: NOR ESTE MANOR GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Robert L. Brown	11/20/89			
Trans. Dev	M.A. S.W.D.	11/16/89			
Utility Dev	R.W. Kane	11/16/89			
HONOR. ENGINEER	G. S. Corder	11/16/89			
DRAWING NO.	3355	MAP NO. C-19	SHEET 9	OF 52	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		PB			
CONTRACTOR: CCM		THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-828", SET IN TOP OF A CONCRETE POST PROJECTING 8.1 FEET ABOVE GROUND. MSLD ELEVATION = 5474.53'		FIELD NOTES		NO. 318 E.H.A. 320 E.H.A.		DATE 10-26-89		DATE 9-14-89	
WORK STATIONED BY: E.H.A.		DATE 2-90		DATE 4-90		DATE 4-90		DATE 9-89		DATE 9-89	
FIELD STATIONED BY: E.H.A.		DATE 4-90		DATE 4-90		DATE 4-90		DATE 9-89		DATE 9-89	
DRAWING BY: E.H.A.		DATE 4-90		DATE 4-90		DATE 4-90		DATE 9-89		DATE 9-89	
CORRECTED BY: E.H.A.		DATE 4-90		DATE 4-90		DATE 4-90		DATE 9-89		DATE 9-89	
RECORDED BY:		NO.		NO.		NO.		NO.		NO.	



NOTES:

- THE FOLLOWING SIDEWALKS ARE TO BE CONSTRUCTED WITH THIS PROJECT:
 - 4' ALONG WILSHIRE
 - 4' ALONG BARSTOW
 - 6' AT PEDESTRIAN ACCESS EASEMENTS (2 LOCATIONS)
 - ALL WHEELCHAIR RAMPS
 - ALL REMAINING SIDEWALKS WILL BE CONSTRUCTED BY PERMIT AT THE TIME OF HOME CONSTRUCTION.

LEGEND

- PROPOSED STREET LIGHT (NIC)
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- SOIL CEMENT
- REFERS TO SECTION AND SHEET NUMBER
- STANDARD CURB & GUTTER

ENGINEER'S SEAL

11-6-89

REVISIONS

NO.	DATE	REMARKS
1	11-15-89	ADDED TEMP PAVING & AC CURB
2	11-15-89	ADDED PAVING

DESIGN

DATE 11-6-89

DATE 11-15-89

DATE 11-15-89

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	R. W. Kane	11/20/89			
Trans. Dev	R. W. Kane	11/16/89			
Utility Dev	R. W. Kane	11/15/89			

DRAWING NO. 3355

MAP NO. C-19

SHEET 10 **OF** 52

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NOR ESTE MANOR**
OVERALL PAVING & STORM DRAINAGE PLAN

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CONTRACTOR CCMA

WORK STATED BY E.H.A. DATE 2-90

FIELD CORRECTED BY E.H.A. DATE 4-90

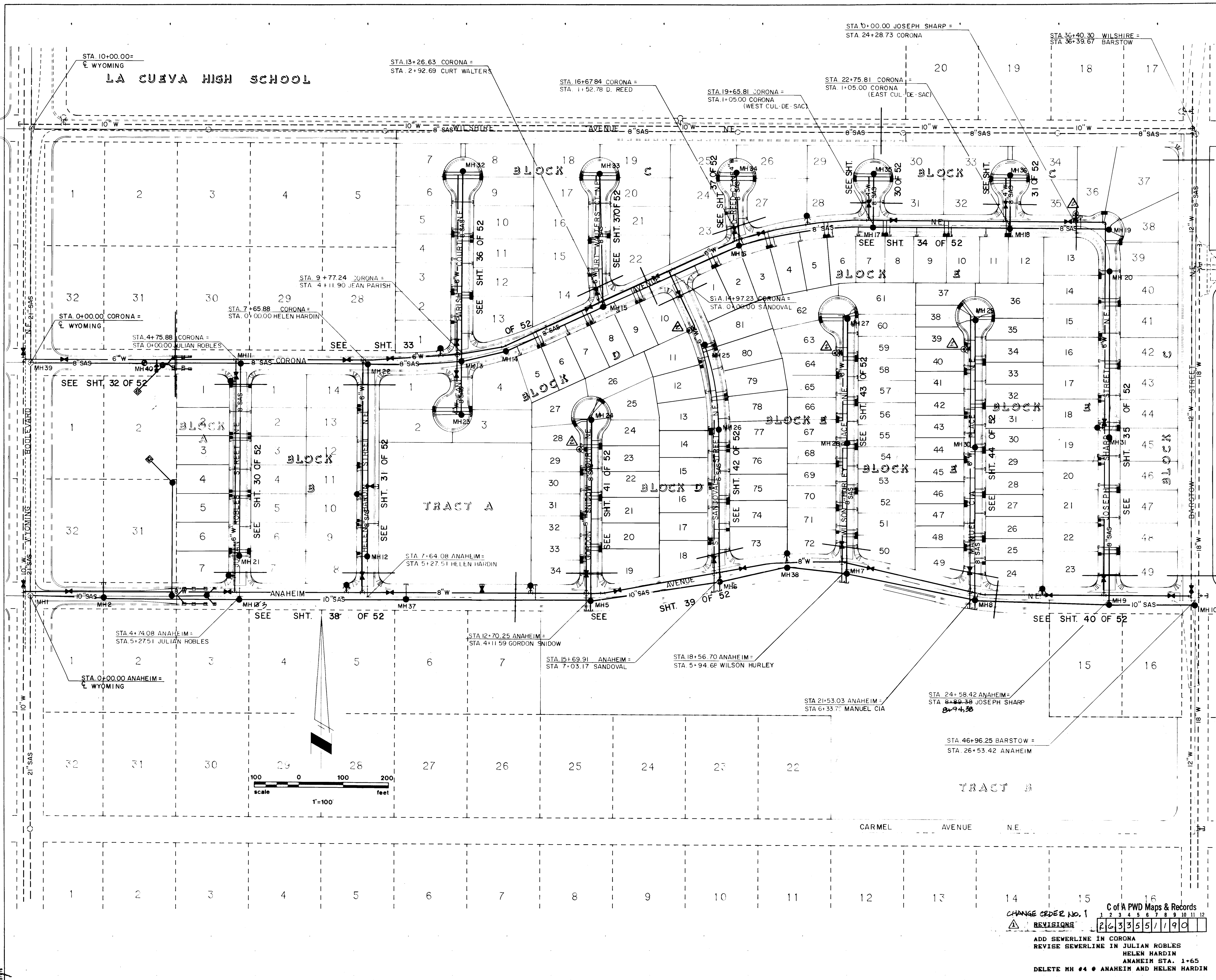
REVISIONS CORRECTED BY E.H.A. DATE 4-90

RECORDED BY MICRO-FILM INFORMATION

DATE

NO

FEET ABOVE GROUND. MSL ELEVATION = 5474.53'



GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

WATER:

1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.
3. ALL BLOCKING MATERIAL IS CONCRETE.
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.
5. ANODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

SANITARY SEWER:

1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.
2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".
3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALMA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-B28", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53'

LEGEND

- W — EXISTING WATERLINE
- SAS — EXISTING SANITARY SEWER
- MH — EXISTING MANHOLE
- FH — EXISTING FIRE HYDRANT
- G — EXISTING GATE VALVE
- SAS — PROPOSED WATERLINE
- SAS — PROPOSED SANITARY SEWER
- MH — PROPOSED MANHOLE
- FH — PROPOSED FIRE HYDRANT
- G — PROPOSED GATE VALVE
- SAS — PROPOSED CAP OR PLUG
- SAS — PROPOSED SINGLE METER, WATER SERVICE LINE
- SAS — PROPOSED DOUBLE METER, WATER SERVICE LINE
- SAS — PROPOSED SANITARY SEWER SERVICE LINE
- + — PROPOSED CROSS, TEE OR ELBOW
- FH — AIR RELEASE FIRE HYDRANT

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE

NOR ESTE MANOR

OVERALL UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
APPROVED	By <i>[Signature]</i>	11/29/89			
DESIGNED	By <i>[Signature]</i>	11/6/89			
DRAWN	By <i>[Signature]</i>	11/15/89			
CHECKED	By <i>[Signature]</i>	11/16/89			

DRAWING NO. 3355 MAP NO. C-19 SHEET 11 OF 52

AS BUILT INFORMATION	DATE	BY
DATE 2/90	DATE 2/90	DATE 2/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90

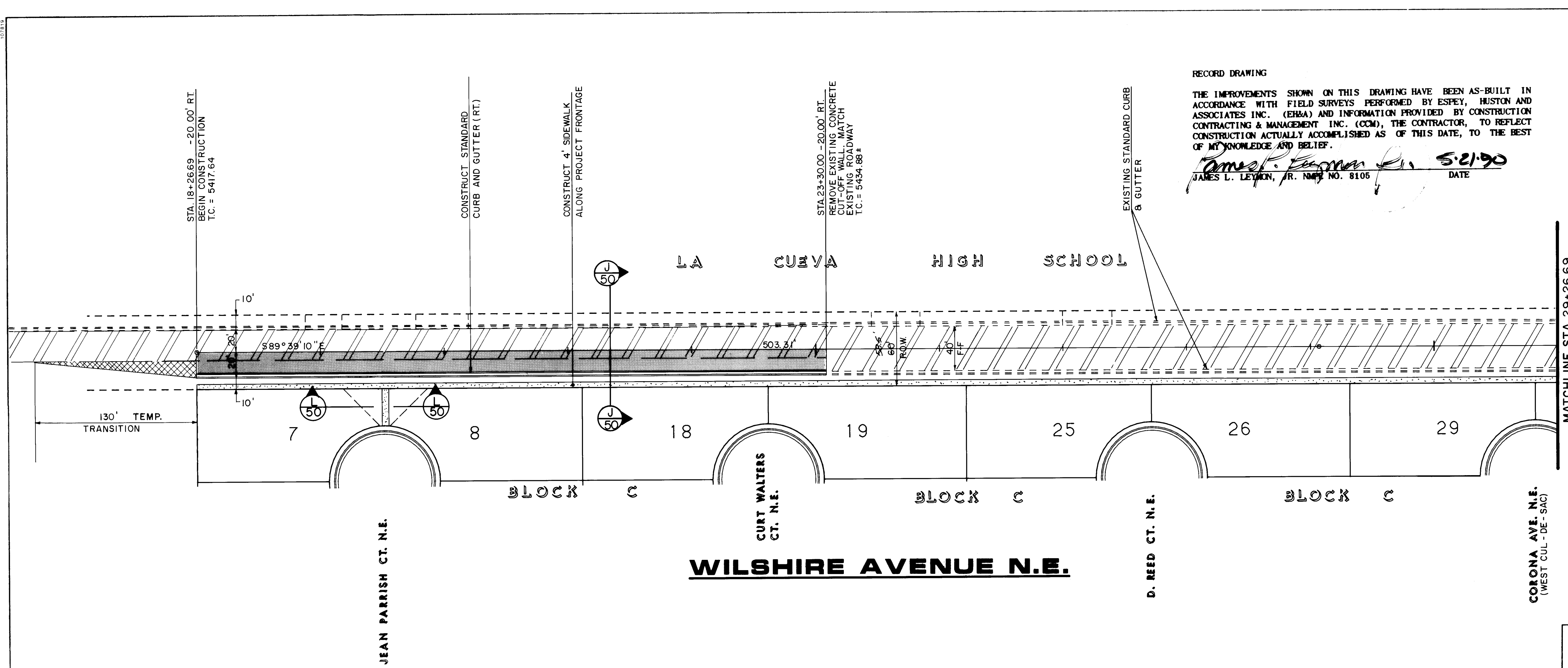
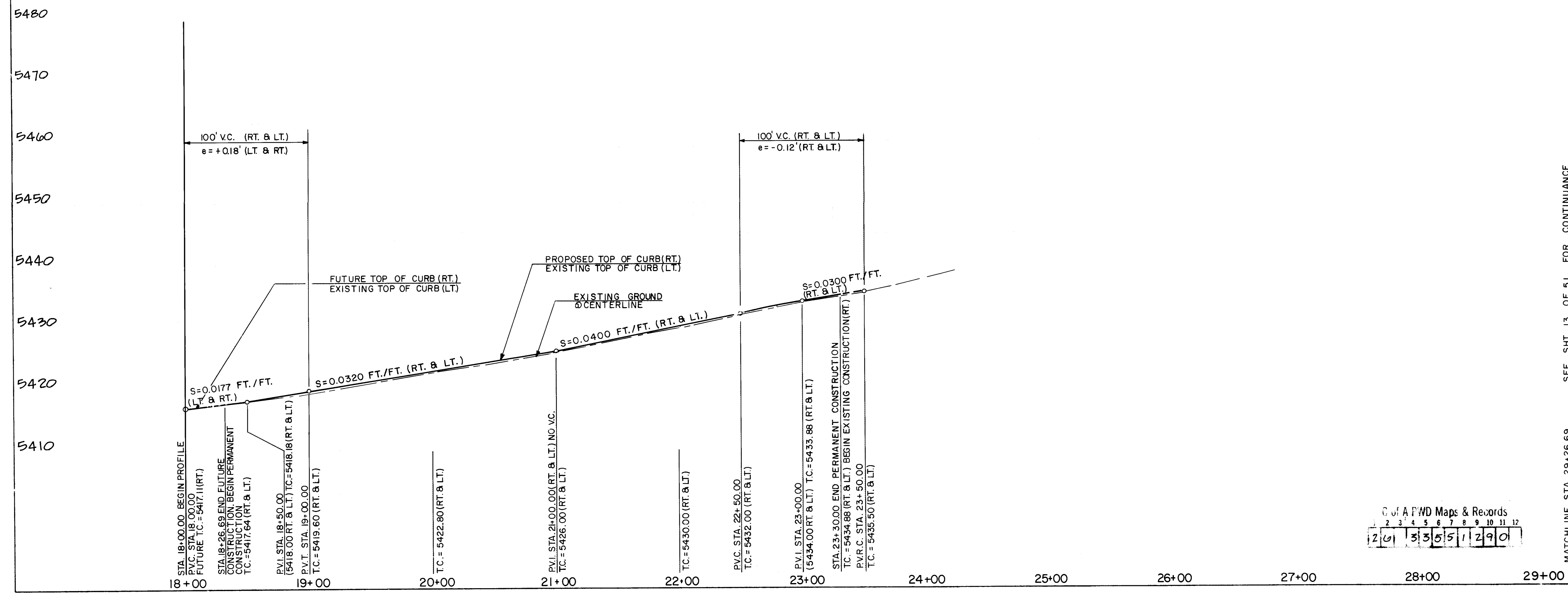
BENCH MARKS	DATE	BY
DATE 2/90	DATE 2/90	DATE 2/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90

SURVEY INFORMATION	DATE	BY
DATE 2/90	DATE 2/90	DATE 2/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90
DATE 4/90	DATE 4/90	DATE 4/90

ENGINEER'S SEAL
[Signature]
11-6-89

REVISIONS	DATE	BY
REVISIONS	DATE 11-89	DATE 11-89
REVISIONS	DATE 11-89	DATE 11-89
REVISIONS	DATE 11-89	DATE 11-89
REVISIONS	DATE 11-89	DATE 11-89

CHANGE ORDER NO. 1
C of A PWD Maps & Records
REVISIONS
ADD SEWERLINE IN CORONA
REVISE SEWERLINE IN JULIAN ROBLES
ANALYSIS STA. 1+65
DELETE MH #4 @ ANAHEIM AND HELEN HARDIN



RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EH&A) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James L. Leyman J.R. MAP NO. 8105 DATE 5/21/90

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

SEE SHT. 13 OF 51 FOR CONTINUANCE

MATCHLINE STA. 29+26.69
SEE SHT. 13 OF 52

PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2430	2503
2405	2420	2440	
2407	2421	2441	

LEGEND

- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER

ENGINEER'S SEAL

James L. Leyman

11-6-89

REVISIONS

NO.	DATE	REVISIONS
1	11-6-89	DESIGN
2	11-8-89	DESIGN
3	11-15-89	DESIGN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
NOR ESTE MANOR
WILSHIRE AVE. N.E. STA. 18+26.69 TO STA. 29+26.69
PAVING PLAN AND PROFILE

APPROVAL	DATE
DESIGNED BY	11/20/89
CHECKED BY	11/16/89
IN CHARGE	11/15/89

DRAWING NO. 3355 MAP NO. C-19 SHEET 12 OF 52

5510
5500
5490
5480
5470
5460
5450
5440
5430

28+00

29+00

30+00

31+00

32+00

33+00

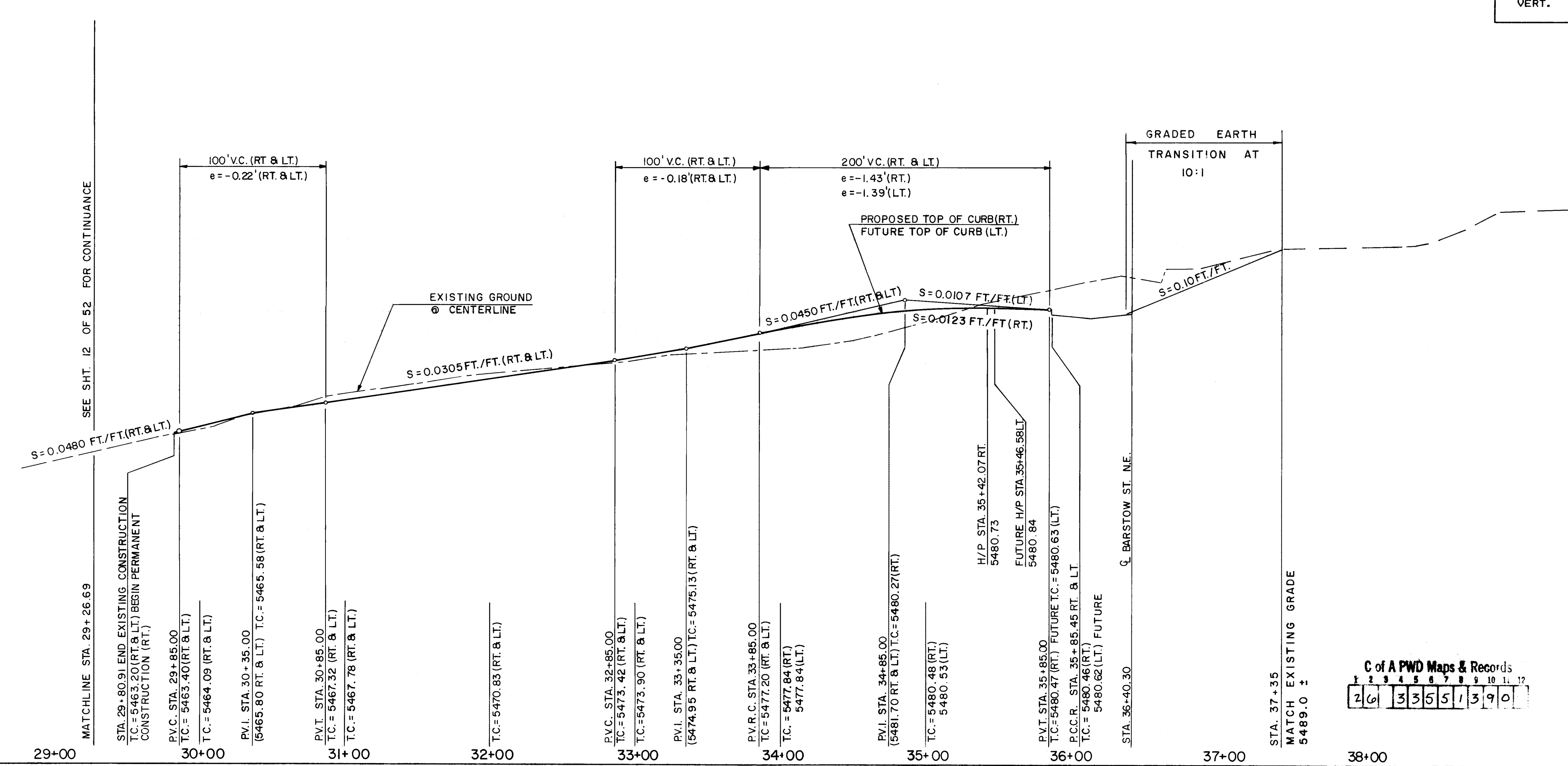
34+00

35+00

36+00

37+00

38+00



C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
26	33	35	51	3	9	0					

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

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON & ASSOCIATES, INC. (EHA), AND INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED AND FOR CORRECTING ANY ERRORS OR OMISSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR COMPLYING WITH ALL CITY OF ALBUQUERQUE ORDINANCES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING PAVEMENT AND CURB & GUTTER THROUGHOUT THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND STRUCTURES THAT MAY BE AFFECTED BY THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE PAVEMENT AND CURB & GUTTER TO ITS ORIGINAL CONDITION AFTER THE CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING PAVEMENT AND CURB & GUTTER THROUGHOUT THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND STRUCTURES THAT MAY BE AFFECTED BY THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE PAVEMENT AND CURB & GUTTER TO ITS ORIGINAL CONDITION AFTER THE CONSTRUCTION IS COMPLETED.

James L. LeMay, Jr. 5-21-90
DATE

PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2430	2503
2405	2420	2440	
2407	2421	2441	

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00	89°46'26"	39.19'	24.92'

LEGEND

- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER
- GRADED EARTH TRANSITION

ENGINEER'S SEAL

11-6-89

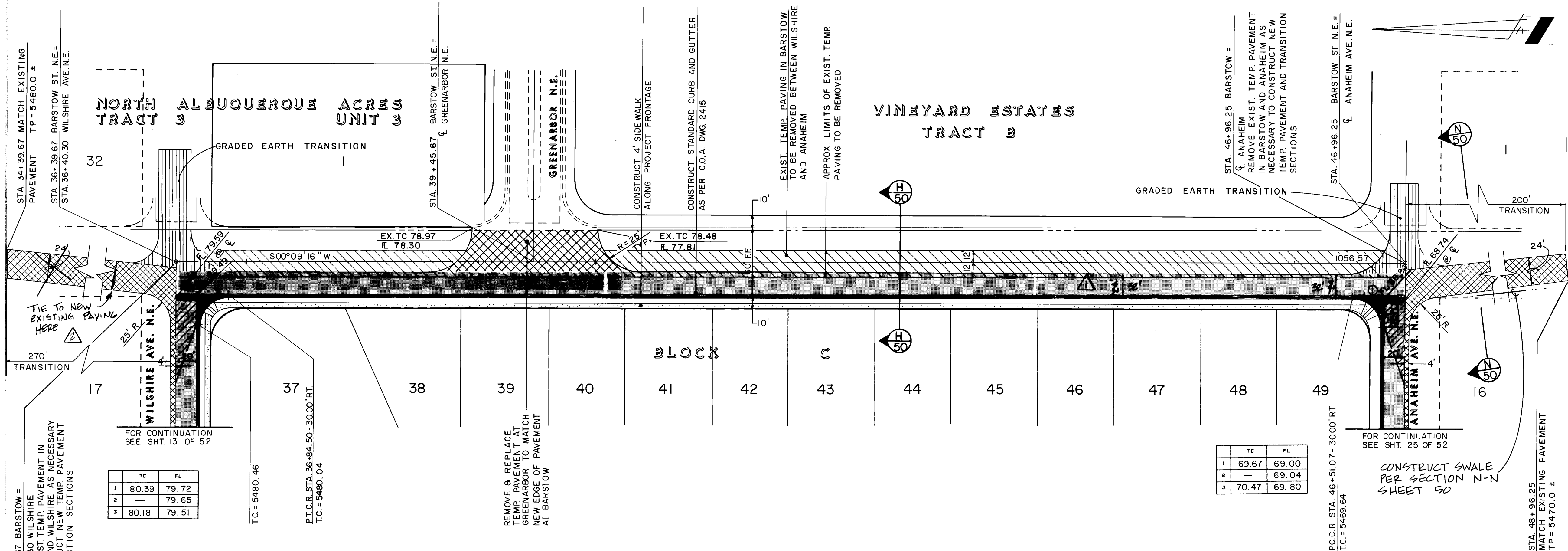
REVISIONS

NO.	DATE	REMARKS
1	11-89	AS-BUILT PAVING WIDTH
2	11-89	AS-BUILT PAVING TERMINATION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
WILSHIRE AVE. N.E. STA. 29+26.69 TO STA. 36+40.30
PAVING PLAN AND PROFILE

DRAWING NO. 3355
MAP NO. C-19
SHEET 13 OF 52



- PAVING**
- ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
 - THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:
- | | | | |
|------|------|------|------|
| 2401 | 2415 | 2430 | 2503 |
| 2405 | 2420 | 2440 | |
| 2407 | 2421 | 2441 | |

CURVE DATA			
CURVE	RADIUS	DELTA	LENGTH
1	25.00'	90°11'34"	39.35'
2	25.00'	89°46'26"	39.19'

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ANAHEIM AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-828", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53'

FB 318 EHA 320 EHA

BARSTOW STREET N.E.

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES L. LEYMAN, JR., AMPE NO. 8105 DATE 5-21-90

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

LEGEND

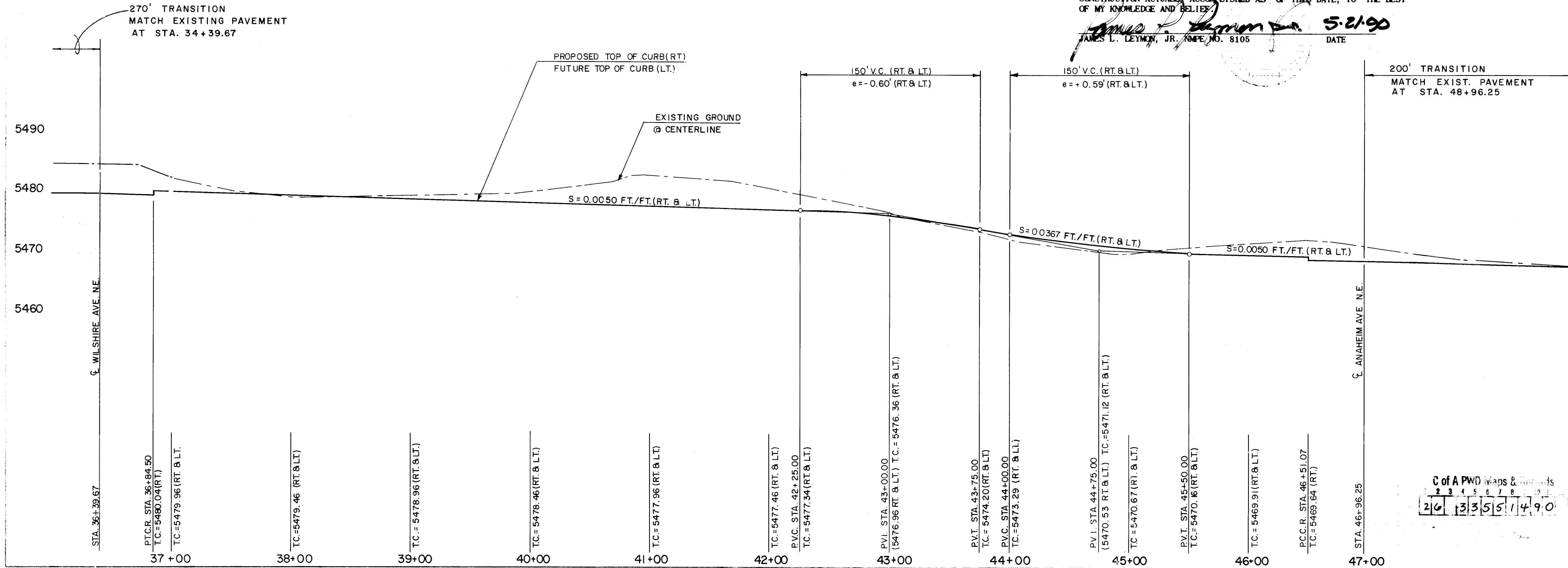
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER
- GRADED EARTH TRANSITION

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

NOR ESTE MANOR
BARSTOW ST. N.E. STA. 36+39.67 TO STA. 46+96.25
PAVING PLAN AND PROFILE

DATE 11/20/89
BY [Signature]
CHECKED [Signature]
DATE 11/16/89
BY [Signature]

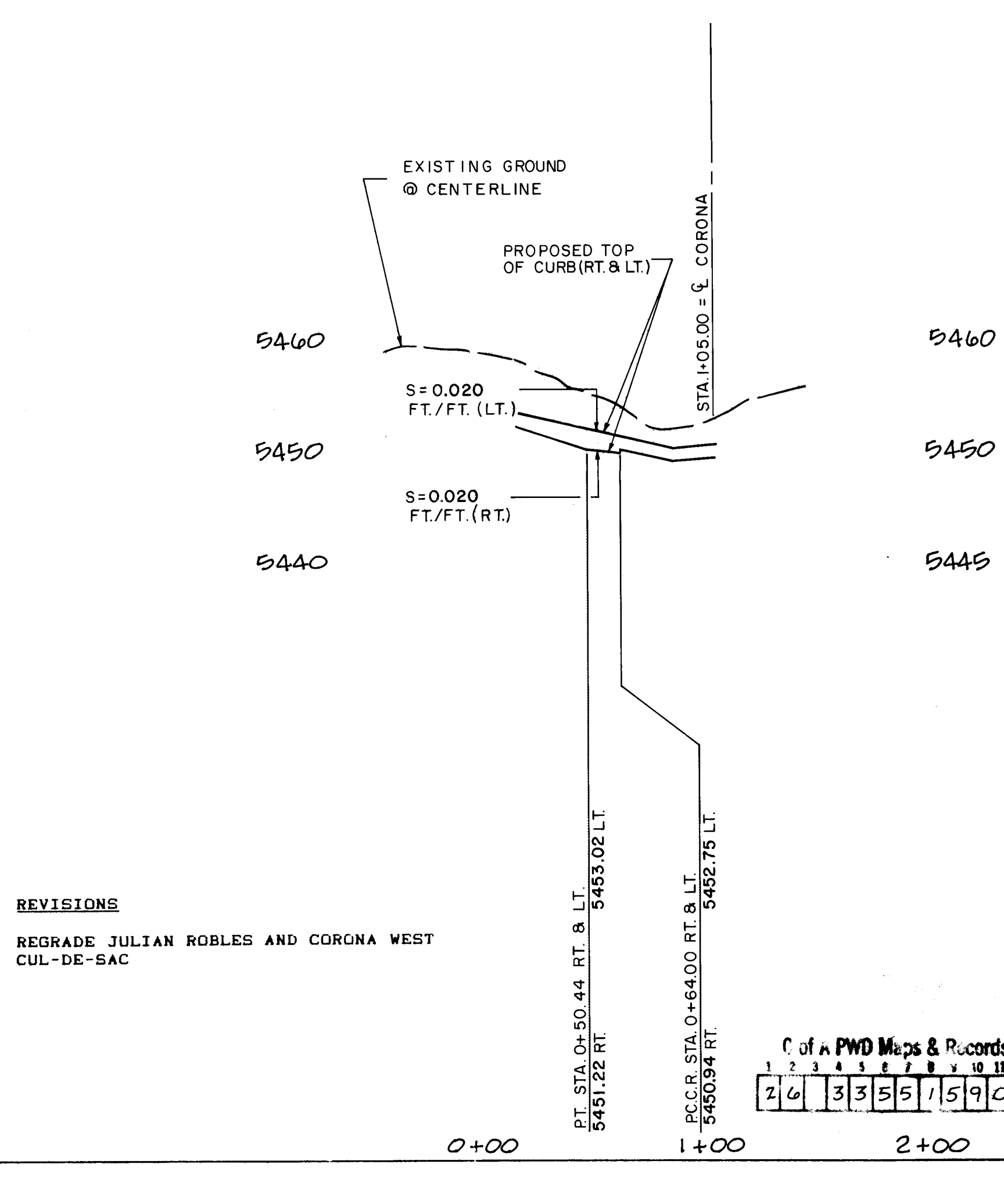
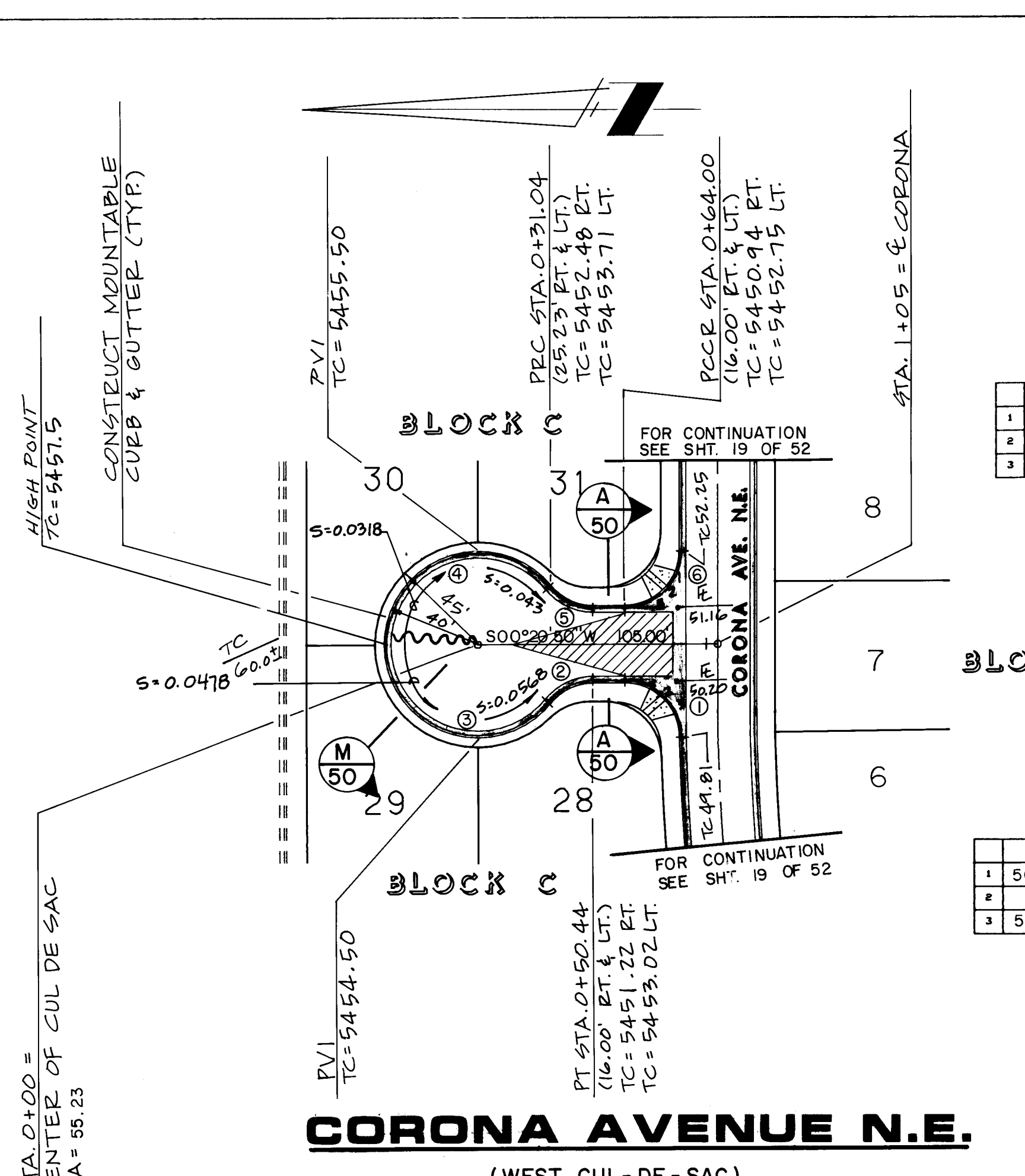
DRAWING NO. 3355 MAP NO. C-19 SHEET 14 OF 52



11-6-89
11-89
11-89

PERM PAVING SECTION WIDENED 8' W/ 8' S
590 ASBUILT TIE-IN TO EXISTING PAVING

REMARKS
DATE 11-89
BY [Signature]



TC

FL

51.99

51.66

—

51.40

52.24

51.91

TC

FL

0.84

50.50

—

50.40

0.27

49.94

SCALE:

HORIZ. 1"=50'

VERT. 1"=10'

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401241524222503

240524402430

240724202440

240824212441

JULIAN ROBLES

CURVE DATA

CURVE RADIUSDELTALENGTHTANGENT

125.00'90°00'00"39.27'25.00'

225.00'90°00'00"39.27'25.00'

325.00'90°00'00"39.27'25.00'

425.00'90°00'00"39.27'25.00'

CORONA AVE.

CURVE DATA

CURVE RADIUSDELTALENGTHTANGENT

125.00'89°14'21"38.94'24.67'

225.00'50°53'35"22.21'11.90'

340.00'140°53'35"98.36'112.62'

440.00'140°53'35"98.36'112.62'

525.00'50°53'35"22.21'11.90'

625.00'90°00'00"39.27'25.00'

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION.

THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-B20", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 NO.

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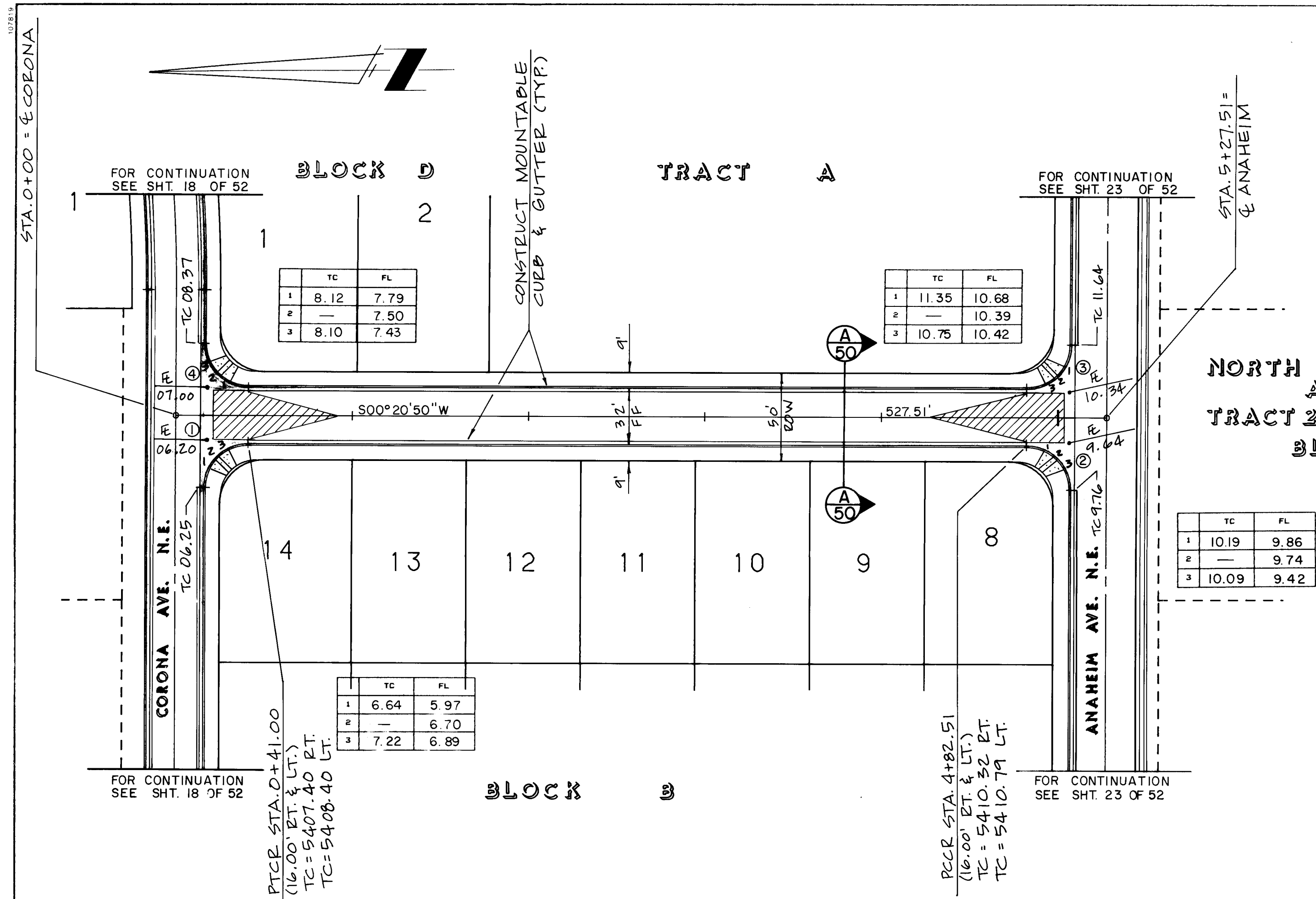
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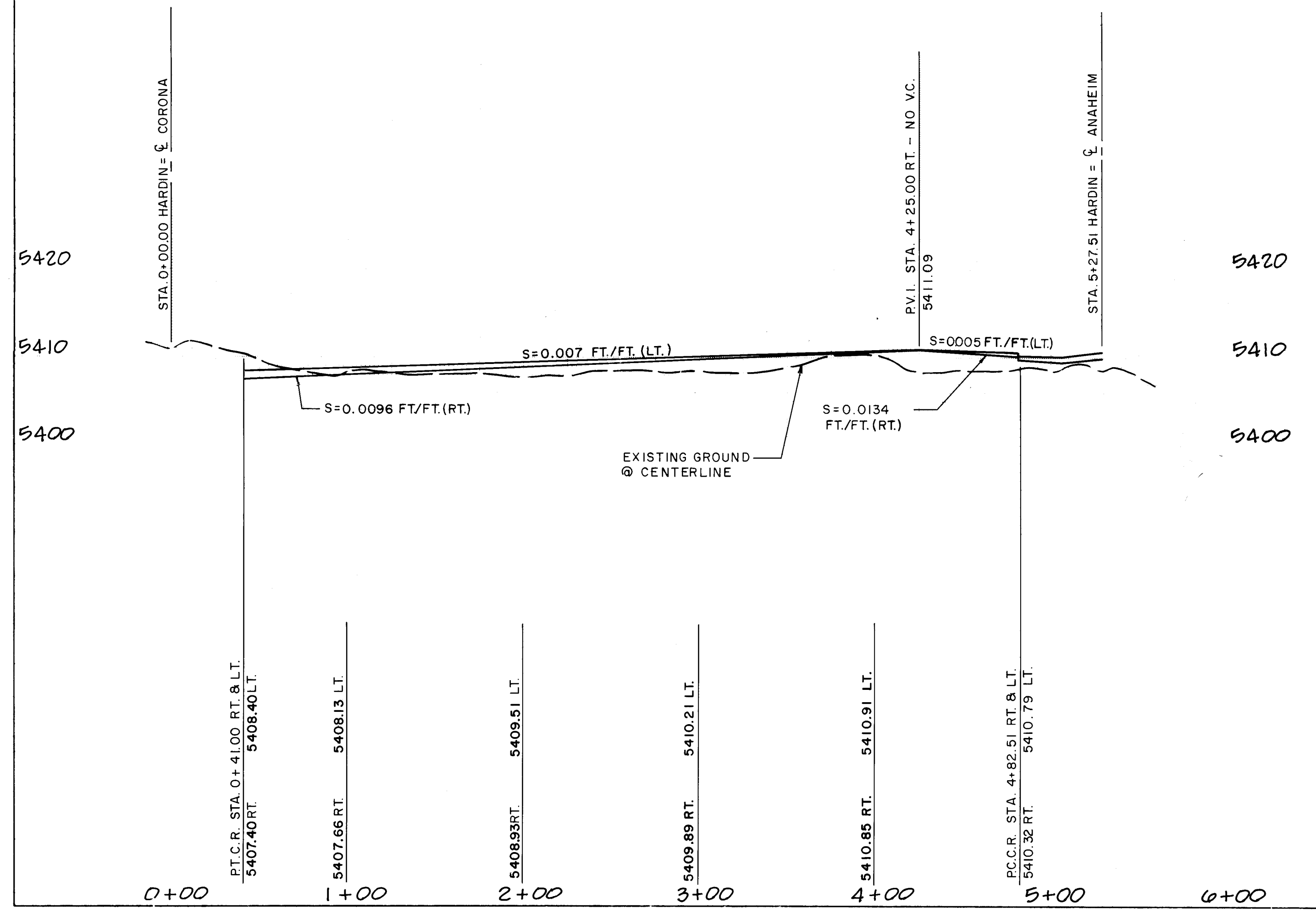
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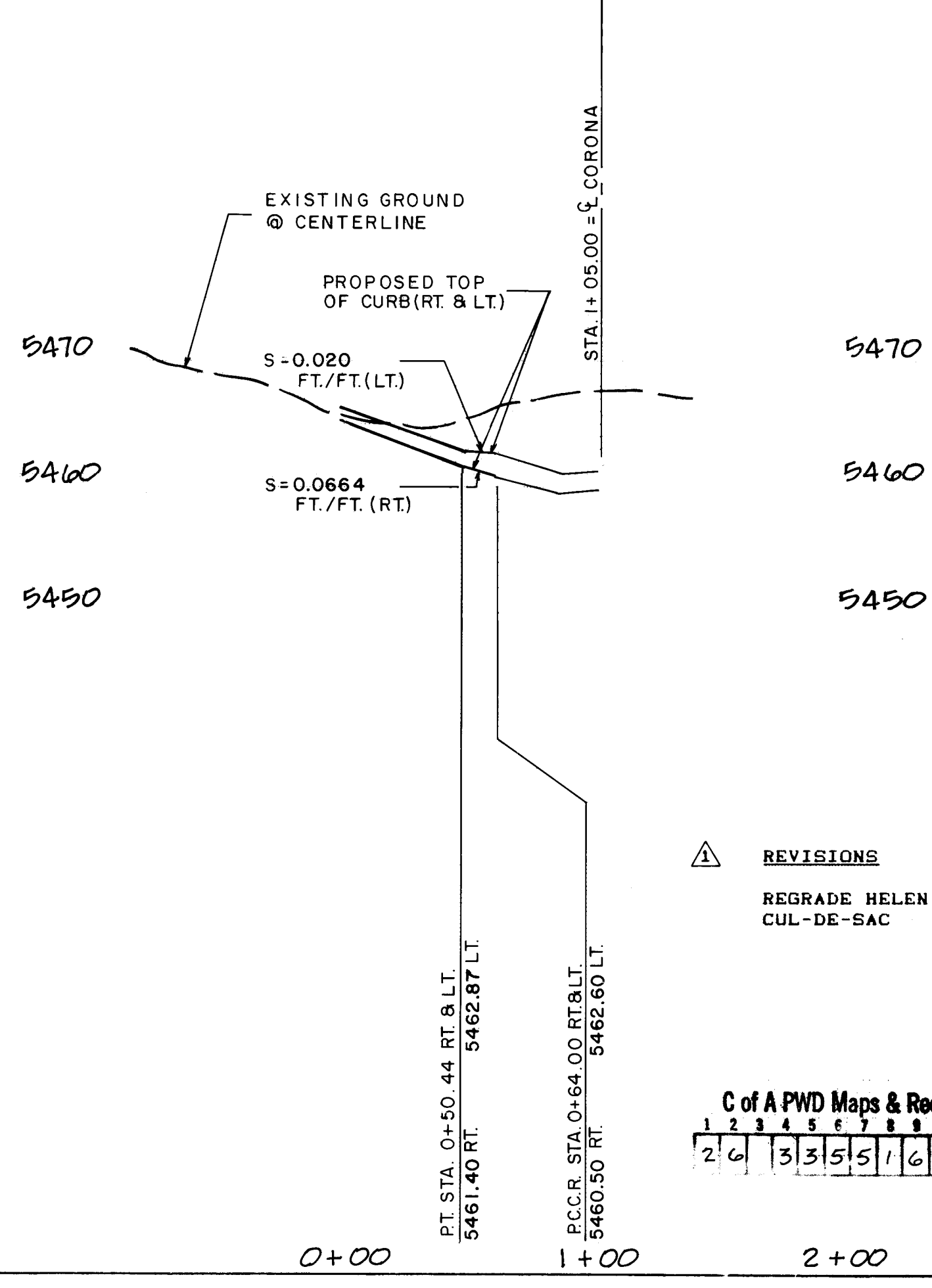


HELEN HARDIN STREET N.E.



**NORTH ALBUQUERQUE
TRACT 2 UNIT 3
BLOCK 18**

**CORONA AVENUE N.E.
(EAST CUL-DE-SAC)**



PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2430	2503
2405	2420	2440	
2407	2421	2441	

HELEN HARDIN

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	90°00'00"	39.27'	25.00'
2	25.00'	90°00'00"	39.27'	25.00'
3	25.00'	90°00'00"	39.27'	25.00'
4	25.00'	90°00'00"	39.27'	25.00'

CORONA AVE.

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	90°00'00"	39.27'	25.00'
2	25.00'	90°00'00"	39.27'	25.00'
3	25.00'	90°00'00"	39.27'	25.00'
4	25.00'	90°00'00"	39.27'	25.00'
5	25.00'	90°00'00"	39.27'	25.00'
6	25.00'	90°00'00"	39.27'	25.00'

LEGEND

--- EXISTING CURB & GUTTER

--- PROPOSED CURB & GUTTER

--- FUTURE CURB & GUTTER

--- CENTERLINE OF STREET

--- PROPOSED CONCRETE VALLEY GUTTER

--- PROPOSED WHEELCHAIR RAMP

--- PROPERTY OR BOUNDARY LINE

--- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)

--- PROPOSED TEMPORARY PAVING

--- EXISTING TEMPORARY PAVING

--- EXISTING PERMANENT PAVING

--- TRANSITION FROM CROWN TO NO CROWN

--- STANDARD CURB & GUTTER

REVISIONS

NO.	DATE	REMARKS
1	11-6-89	DESIGN
2	11-6-89	DESIGN
3	11-6-89	DESIGN

ENGINEER'S SEAL

DATE: 11-6-89

DESIGNED BY: DL

DRAWN BY: DL

CHECKED BY: DL

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

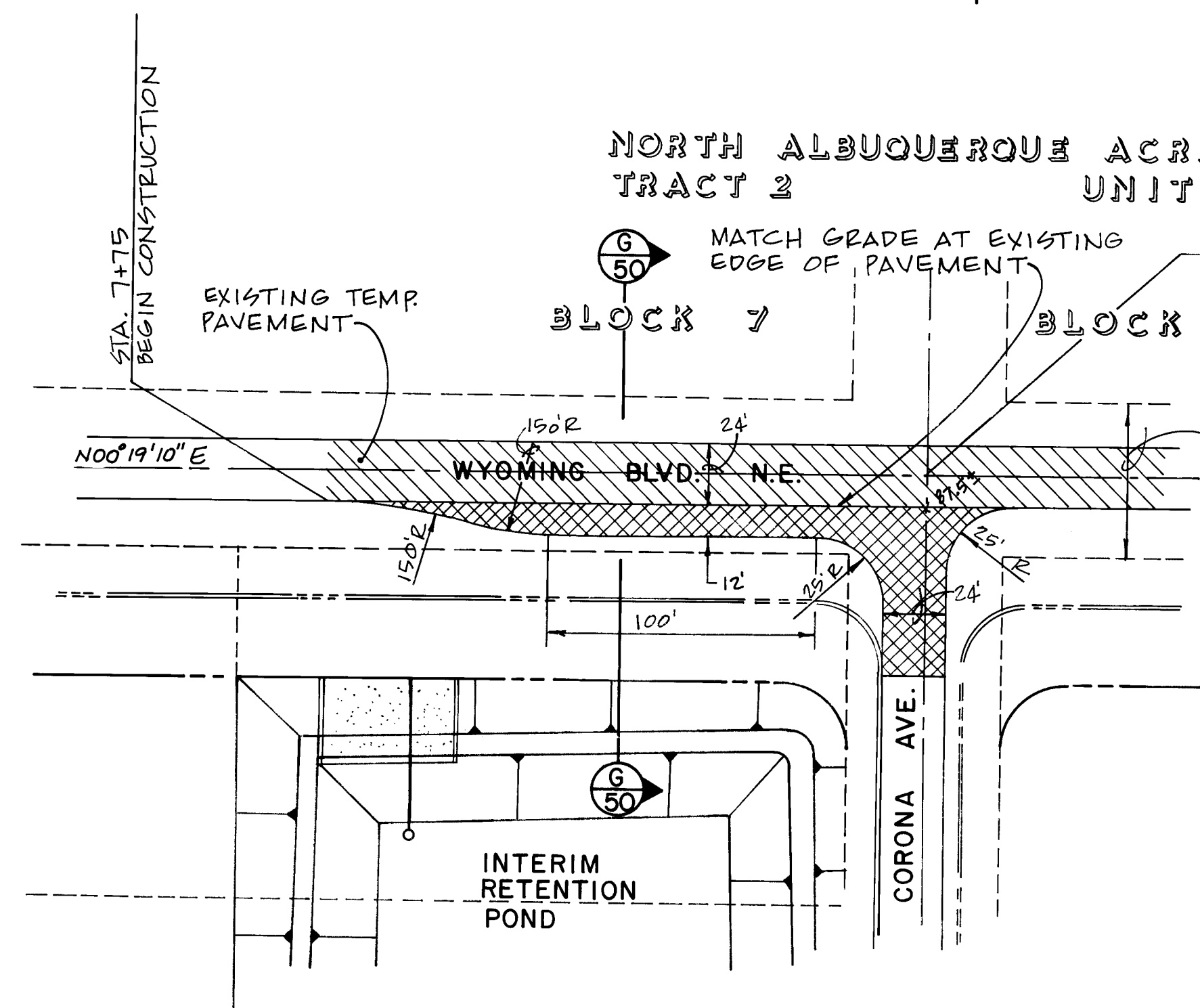
TITLE

HELEN HARDIN ST. N.E. STA. 0+00.00 TO STA. 5+27.51
CORONA AVE. N.E. (EAST CUL-DE-SAC) STA. 0+00.00 TO STA. 1+05.00
PAVING PLAN AND PROFILE

APPROVALS

DESIGNED BY	DATE	APPROVED BY	DATE
R. W. Kane	11/20/89	R. W. Kane	11/20/89
H. W. Kane	11/20/89	H. W. Kane	11/20/89

DRAWING NO. 3355 **MAP NO.** C-19 **SHEET** 16 **OF** 52



RECORD DRAWING

SCALE:
HORIZ. 1"=50
VERT. 1"=10

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (COM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James L. Leymon
JAMES L. LEYMON, JR., NMPF NO. 8105
DATE 5-21-90

	<u>PAVING</u>
1.	ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2.	THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2422	2503
2405	2418	2430	
2407	2420	2440	
2408	2421	2441	

[illegible]

BENCH MARKS

THE STATION IS LOCATED 3 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUARTER OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-820", SET IN TOP OF A CONCRETE POST PROJECTING 0.1

SURVEY INFORMATION		FIELD NOTES	
FB	NO	BY	ID
	318	EH & A	4
	320	EH & A	2

ENGINEER'S SEAL

DERMIS A. LORENZ
NEW BRUNSWICK
19847
REGISTERED PROFESSIONAL ENGINEER

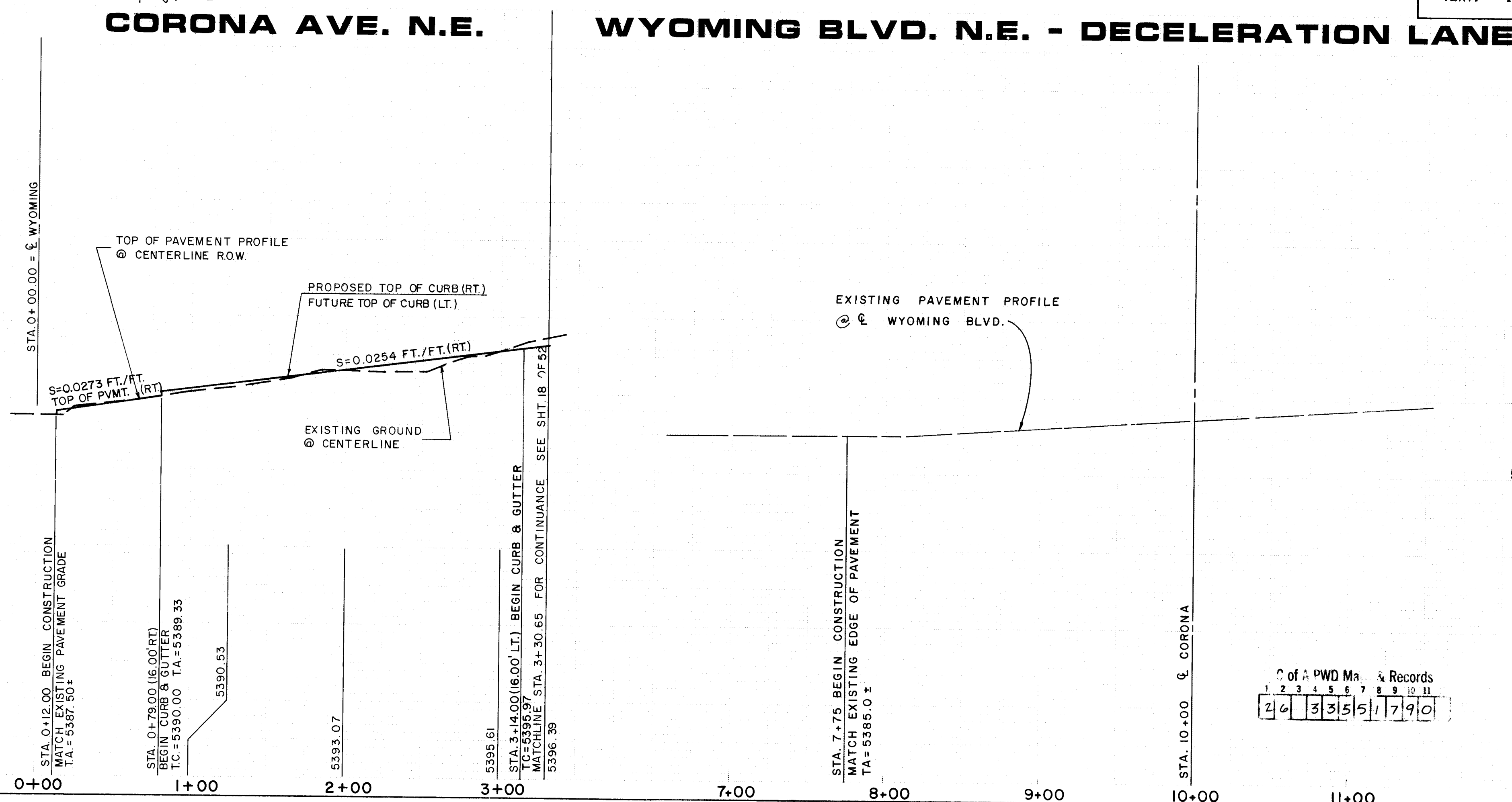
11-6-89

NO	DATE	REMARKS	BY
REVISIONS			
		DESIGN	
DESIGNED BY	DL	DATE	11-89
DRAWN BY	DL	DATE	11-89
CHECKED BY		DATE	11-89

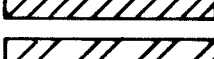
ROQUE
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TITLE: **NOR ESTE MANOR**
CORONA AVE.N.E. STA. 0+00.00 TO STA. 3+30.65
PAVING PLAN AND PROFILE

APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
DRC Chair		<i>Roger A. Shaw</i>	11/20/89				
Trans. Dev		<i>P. D. Dault</i>	11/6/89				
Utility Dev		<i>R. W. Kane</i>	11-15-89				
<i>H. Ioe</i>		<i>ESK</i>	1/16/89				
DRAWING NO. 3355			MAP NO. C-19		SHEET 17 OF 52		



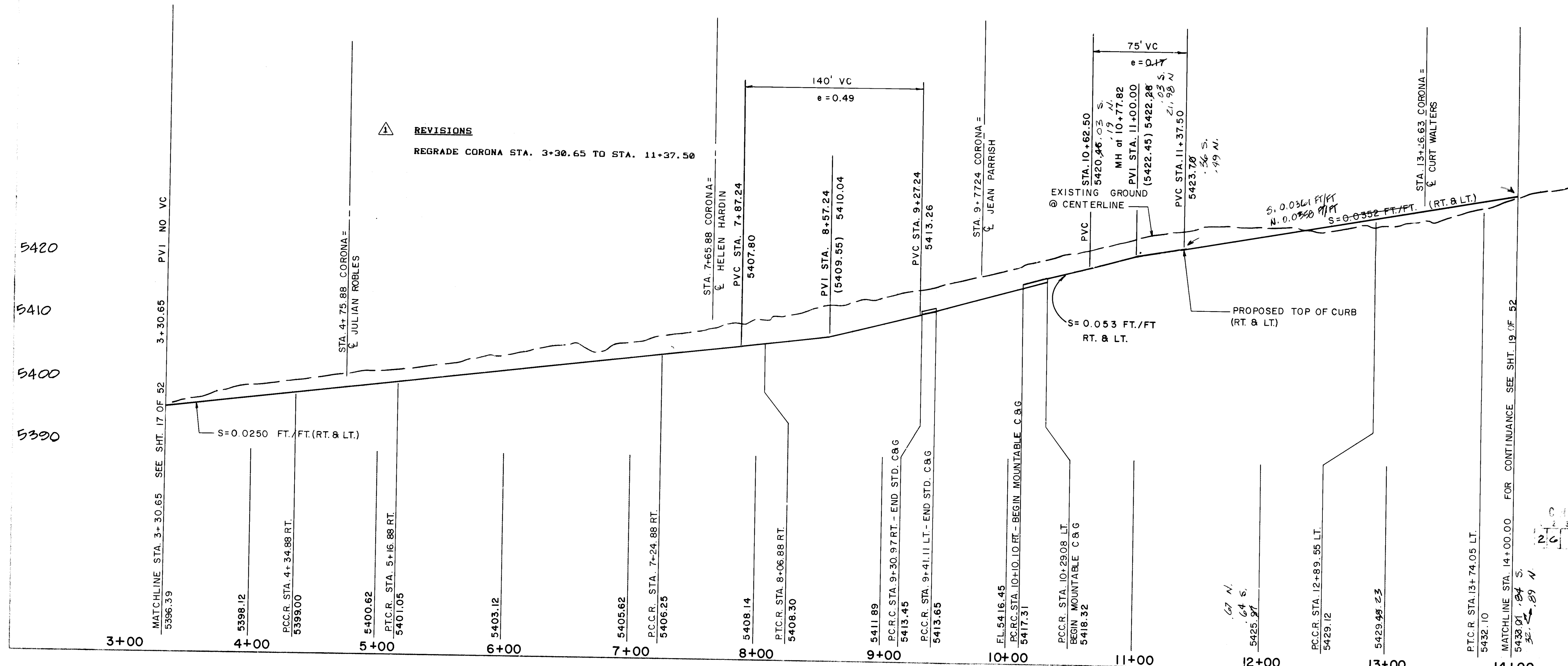
LEGEND

	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	FUTURE CURB & GUTTER
	CENTERLINE OF STREET
	PROPOSED CONCRETE VALLEY GUTTER
	PROPOSED WHEELCHAIR RAMP
	PROPERTY OR BOUNDARY LINE
	PROPOSED PERMANENT PAVING ON PERIMETER STREET (ANAHEIM, BARSTOW & WILSHIRE)
	PROPOSED TEMPORARY PAVING
	EXISTING TEMPORARY PAVING
	EXISTING PERMANENT PAVING
	TRANSITION FROM CROWN TO NO CROWN
	STANDARD CURB & GUTTER

ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants

317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 8
PHONE: (505) 242-1909

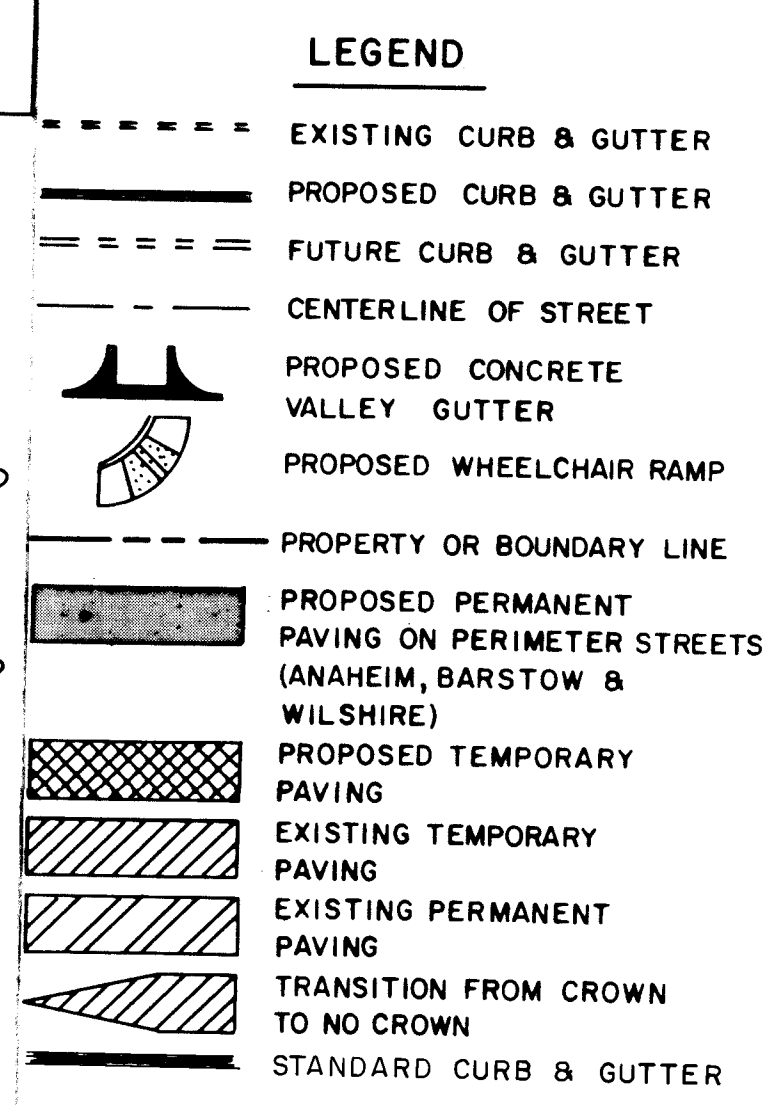
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP



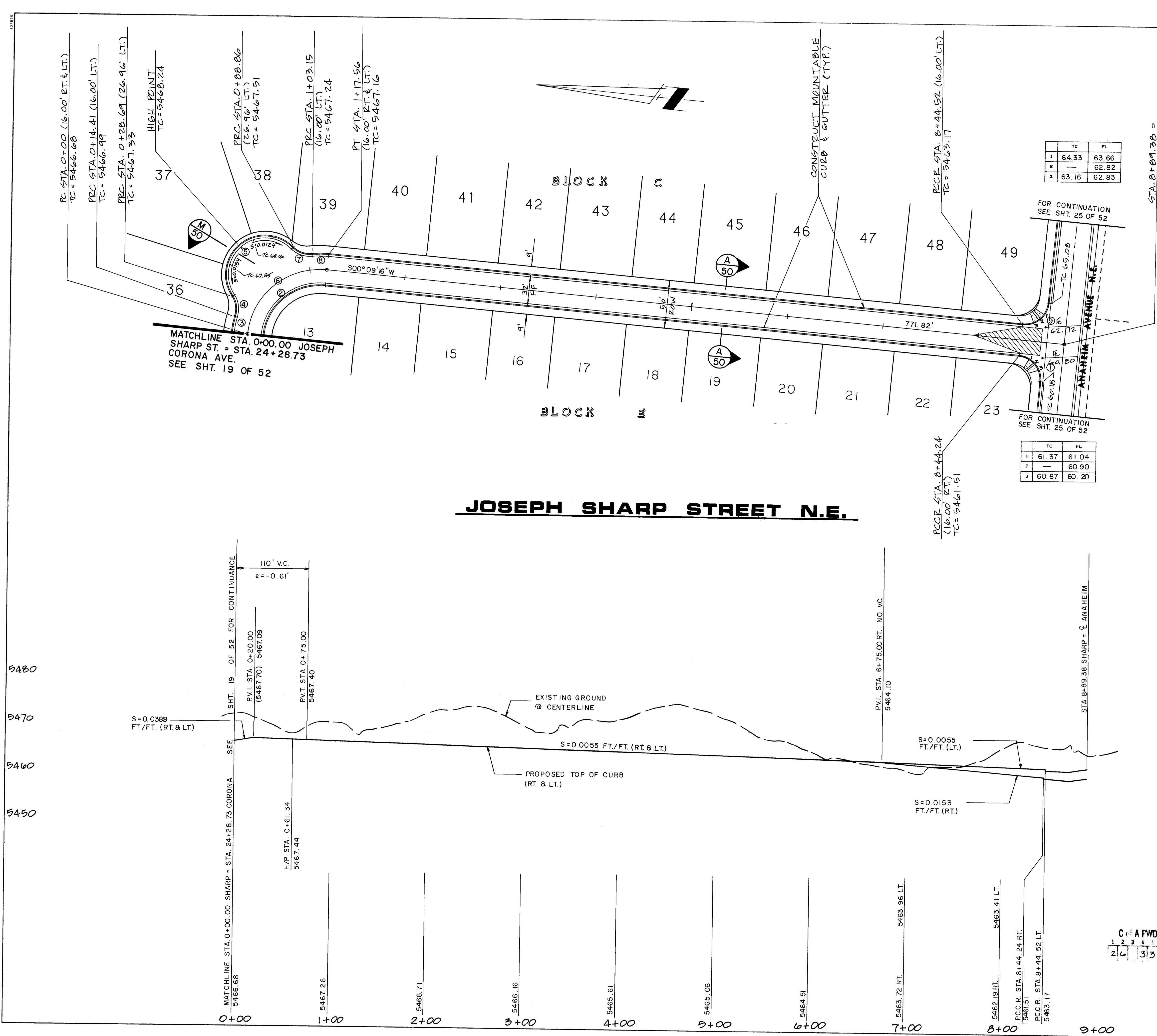
CURVE DATA				
	CURVE RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	90°00'00"	39.27'	25.00'
2	25.00'	90°00'00"	39.27'	25.00'
3	25.00'	90°00'00"	39.27'	25.00'
4	25.00'	90°00'00"	35.27'	25.00'
5	800.00'	09°55'57"	139.61'	69.98'
6	25.00'	96°41'07"	42.19'	28.10'
7	25.00'	82°35'19"	36.04'	21.96'
8	25.00'	103°42'41"	45.25'	31.63'
9	25.00'	77°38'52"	33.88'	20.12'
10	784.00'	11°07'19"	152.19'	76.33'
11	816.00'	12°28'52"	177.76'	89.23'
12	25.00'	79°03'29"	34.50'	20.63'
13	25.00'	107°45'00"	47.04'	34.29'
14	784.00'	07°24'41"	101.41'	50.78'
15	816.00'	06°41'07"	95.21'	47.66'
16	800.00'	14°50'03"	207.12'	104.14'

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "T-820", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSLD ELEVATION = 5474.53'

FB
318 EH 4A
320 EH 4A



DRAWING NO	3355	MAP NO C-19	SHEET OF 18 52
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RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM), THE CONTRACTOR, TO REFLECT THE ACTUAL CONSTRUCTION. THE CONTRACTOR, TO REFLECT THE BEST OF HIS KNOWLEDGE AND BELIEF.

James L. Leinen, Jr. DATE 11-6-89
JAMES L. LEINEN, JR. P.E. NO. 4106

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

PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2422	2503
2405	2418	2430	
2407	2420	2440	
2408	2421	2441	

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	90°11'34"	39.35'	25.00'
2	59.00'	89°48'26"	92.48'	58.80'
3	91.00'	11°00'19"	17.48'	8.77'
4	25.00'	50°33'16"	22.06'	11.81'
5	40.00'	168°54'20"	117.92'	411.86'
6	75.00'	89°48'26"	117.56'	74.75'
7	25.00'	50°33'16"	22.06'	11.81'
8	91.00'	11°00'19"	17.48'	8.77'
9	25.00'	89°48'26"	39.35'	24.92'

AS BUILT INFORMATION

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALHAMBRA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-880", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MILD ELEVATION = 5474.53'

BENCH MARKS

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALHAMBRA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-880", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MILD ELEVATION = 5474.53'

LEGEND

- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER

ENGINEER'S SEAL

James L. Leinen, Jr.
11-6-89

REVISIONS

NO.	DATE	BY	REMARKS
1	11-6-89	PL	DESIGN
2	11-6-89	PL	

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

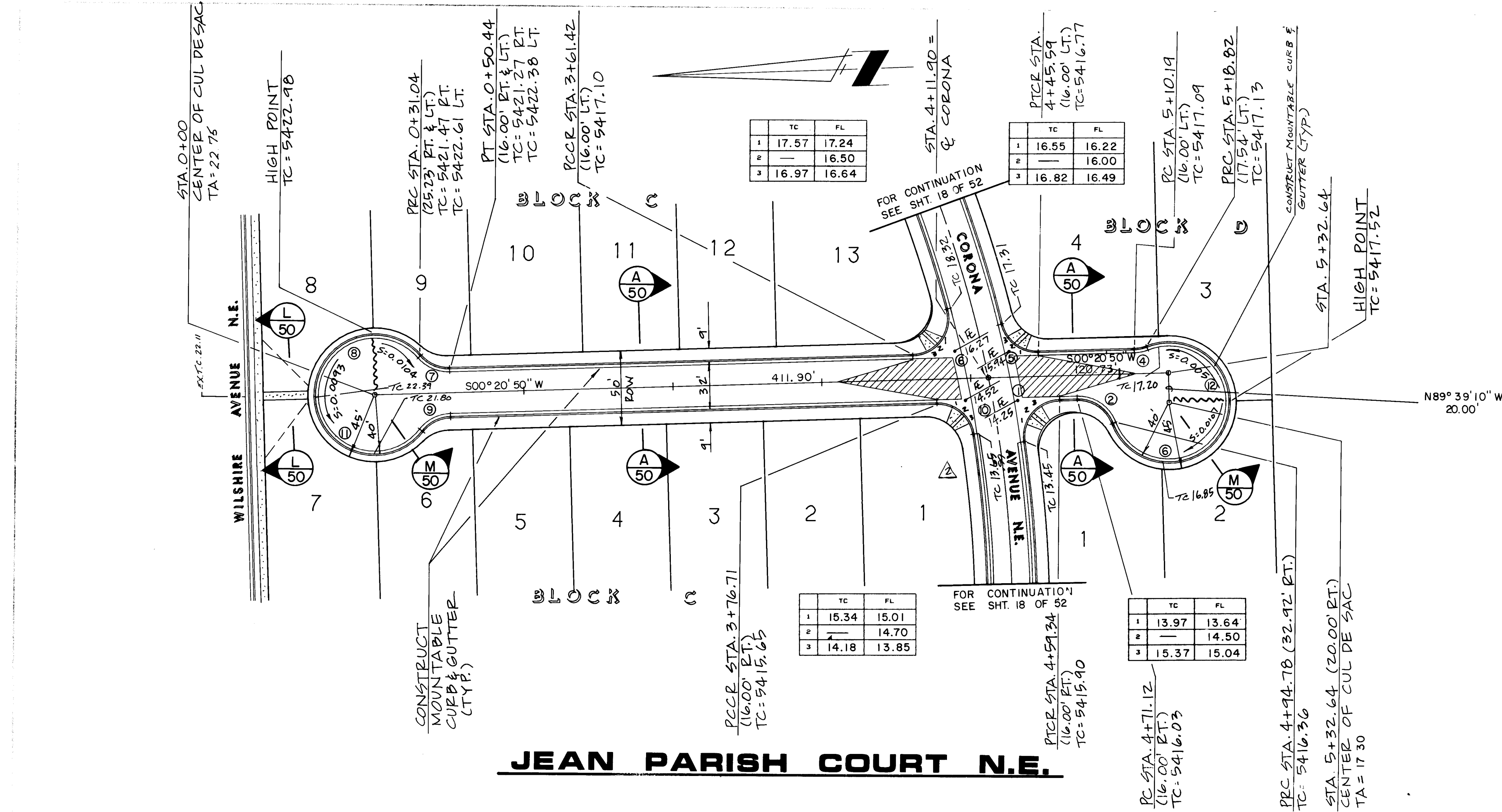
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JOSEPH SHARP ST. N.E. STA. 0+00.00 TO STA. 8+89.38
PAVING PLAN AND PROFILE

APPROVALS

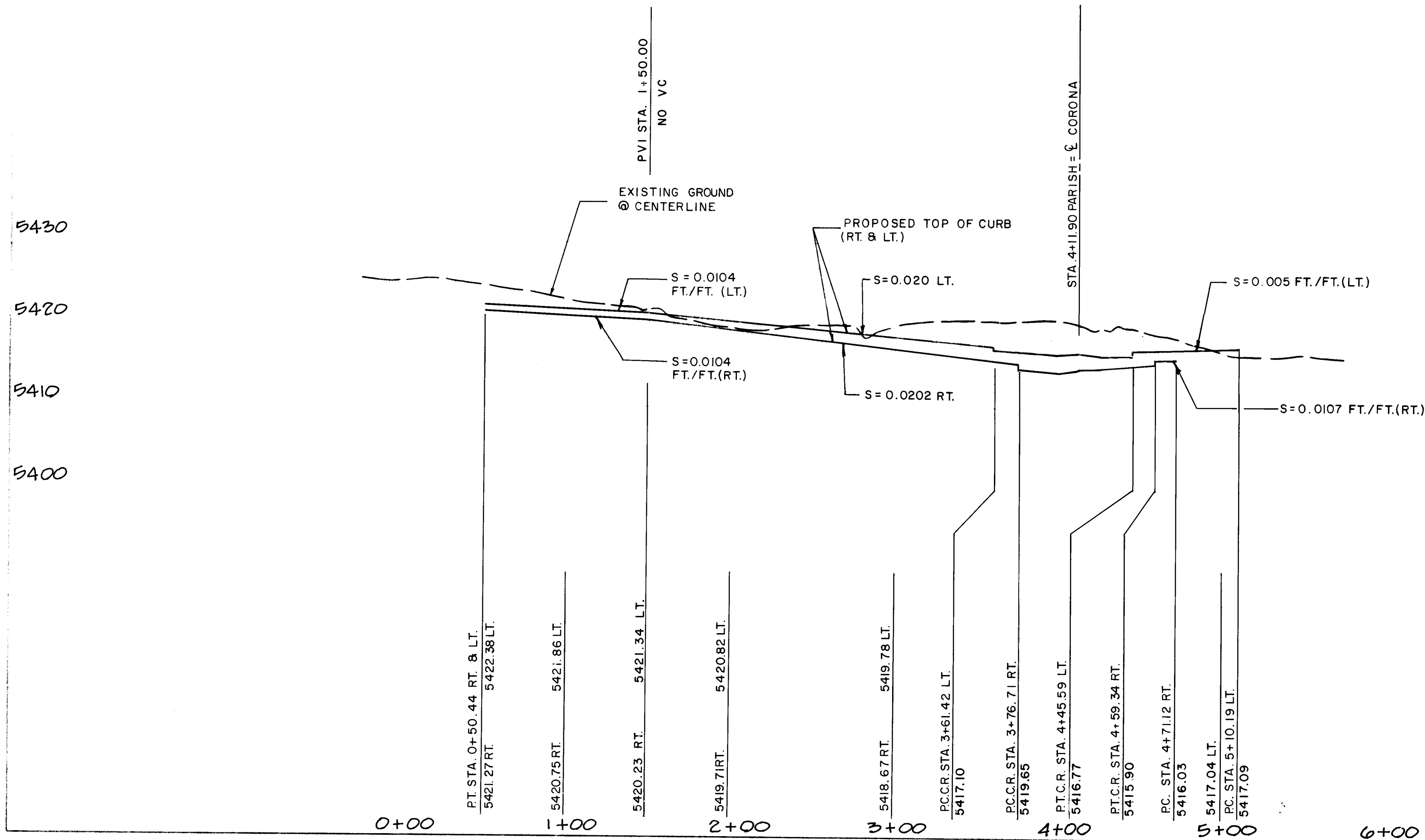
APPROVAL	ENGINEER	DATE	APPROVAL	DATE
DRG. CHG.	<i>Roger A. Shaw</i>	11/20/89		
TRANS. DEV.	<i>R. W. Kane</i>	11/6/89		
UTILITY DEV.	<i>R. W. Kane</i>	11/6/89		
HDR.	<i>ESL</i>	11/6/89		

DRAWING NO. 3355 **MAP NO.** C-19 **SHEET** 20 **OF** 52

C of A FWD Maps & Records
2 3 3 3 5 5 2 0 9 0



JEAN PARISH COURT N.E.



REVISIONS
REGRADE STA. 3+61.42 TO STA. 5+10.19

C of A PWD Maps & Records
2 6 3 3 5 5 2 1 9 0

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

- LEGEND**
- EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - FUTURE CURB & GUTTER
 - CENTERLINE OF STREET
 - PROPOSED CONCRETE VALLEY GUTTER
 - PROPOSED WHEELCHAIR RAMP
 - PROPERTY OR BOUNDARY LINE
 - PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
 - PROPOSED TEMPORARY PAVING
 - EXISTING TEMPORARY PAVING
 - EXISTING PERMANENT PAVING
 - TRANSITION FROM CROWN TO NO CROWN
 - STANDARD CURB & GUTTER

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

NOR ESTE MANOR
JEAN PARISH CT. N.E. STA. 0+00.00 TO STA. 5+52.63
PAVING PLAN AND PROFILE

DRAWING NO.	3355	MAP NO.	C-19	SHEET	21	OF	52
DATE	11/6/89	BY	R. W. Kane	CHECKED	G. R. Kane	DATE	11/6/89

RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON & ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT OF MY KNOWLEDGE AND BELIEF.
JAMES L. LEMMON, JR., ENGINEER NO. 8105
DATE 5/2/90

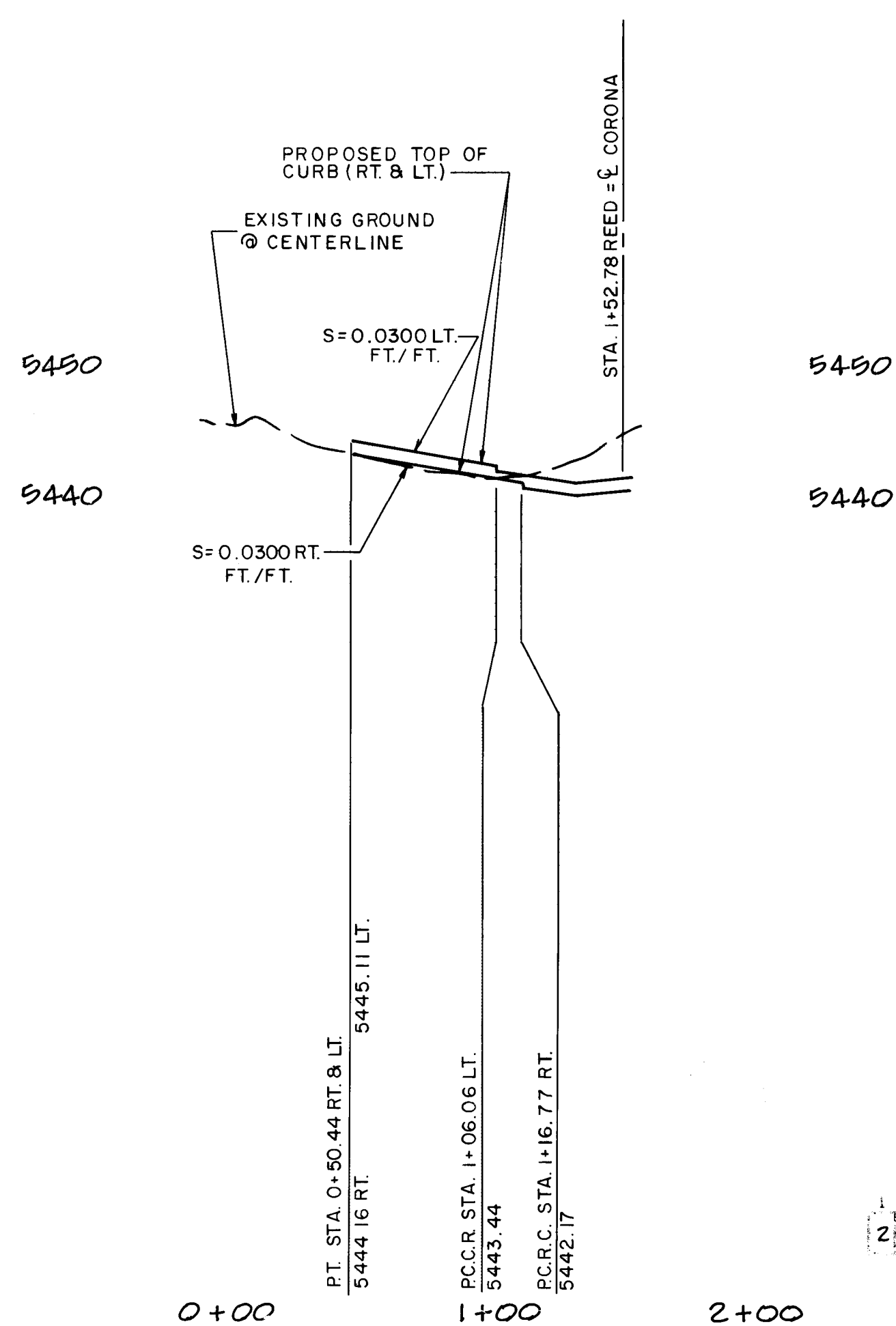
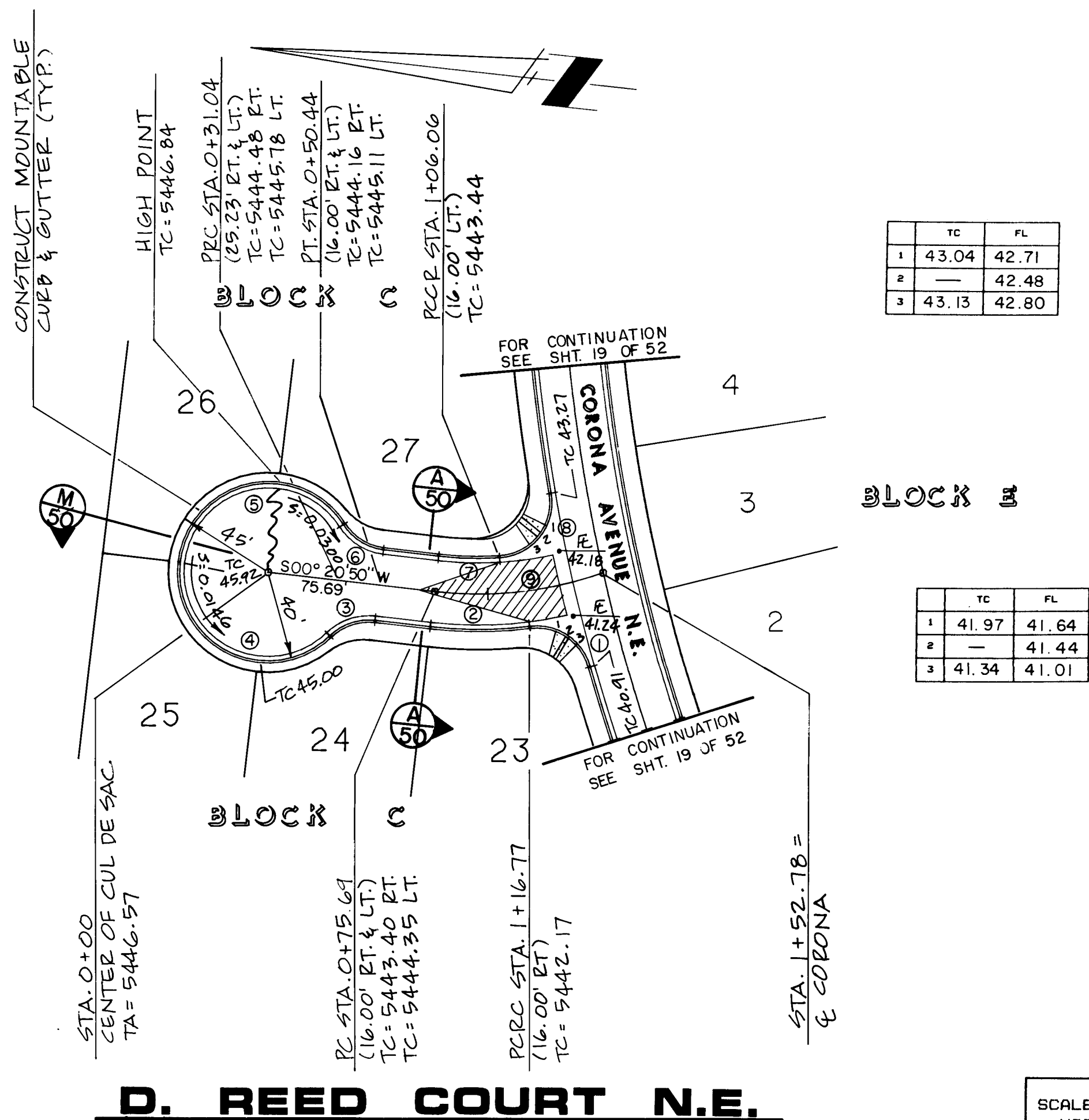
CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	96°41'07"	42.19'	28.10'
2	25.00'	71°09'03"	31.05'	17.88'
3	40.00'	161°09'03"	112.50'	240.98'
4	25.00'	20°12'19"	8.82'	4.45'
5	25.00'	77°38'52"	33.88'	20.12'
6	25.00'	103°42'41"	45.25'	31.83'
7	25.00'	50°53'35"	22.21'	11.90'
8	40.00'	140°53'35"	98.36'	112.62'
9	25.00'	50°53'35"	22.21'	11.90'
10	25.00'	82°35'19"	36.04'	21.96'
11	40.00'	140°53'35"	98.36'	112.62'
12	40.00'	110°12'19"	76.94'	57.34'

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-8808", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53'

310 E H & A
320 E H & A

11-6-89
11-89
11-89

REMARK
REVISIONS
OF SIGN
DATE
BY



	TC	FL
1	41.97	41.64
2	—	41.44
3	41.34	41.01

PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2503
2405		2430
2407	2420	2440
	2421	2441

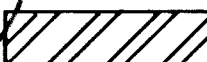
WALTERS CT.				
CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	75°03'29"	34.50'	20.63'
2	191.00'	13°53'29"	46.31'	23.27'
3	25.00'	50°53'35"	22.21'	11.90'
4	40.00'	14°08'35"	98.36'	112.62'
5	40.00'	14°08'35"	98.36'	112.62'
6	25.00'	50°53'35"	22.21'	11.90'
7	159.00'	07°01'00"	19.47'	9.75'
8	25.00'	107°49'00"	47.00'	34.29'
9	175.00'	24°50'00"	75.85'	38.53'

REED CT. CURVE DATA				
CURVE	RADIUS	DELTA	LENGTH	TANGEN
1	25.00'	81°30'04"	35.56'	21.54'
2	186.00'	13°50'42"	44.95'	22.58'
3	25.00'	50°53'35"	22.21'	11.90'
4	40.00'	140°53'35"	98.36'	112.62'
5	40.00'	140°53'35"	98.36'	112.62'
6	25.00'	50°53'35"	22.21'	11.90'
7	154.00'	10°14'07"	27.51'	13.79'
8	25.00'	96°23'18"	42.06'	27.96'
9	170.00'	25°58'51"	77.09'	39.22'

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "11-820", SET IN TOP OF A CONCRETE PAVEMENT PROJECTING 0.1 FEET ABOVE GROUND. MSLD ELEVATION = 5474.53'

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

LEGEND

- | | |
|---|--|
|  | EXISTING CURB & GUTTER |
|  | PROPOSED CURB & GUTTER |
|  | FUTURE CURB & GUTTER |
|  | CENTERLINE OF STREET |
|  | PROPOSED CONCRETE VALLEY GUTTER |
|  | PROPOSED WHEELCHAIR RAMP |
|  | PROPERTY OR BOUNDARY LINE |
|  | PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE) |
|  | PROPOSED TEMPORARY PAVING |
|  | EXISTING TEMPORARY PAVING |
|  | EXISTING PERMANENT PAVING |
|  | TRANSITION FROM CROWN TO NO CROWN |
|  | STANDARD CURB & GUTTER |

RECORD DRAWING

OF MY KNOWLEDGE AND BELIEF

James L. Lewmon

JAMES L. LEWMON, JR., NME# NO. 8105

DATE 5.21.90

*** ESPEY,
HUSTON &
ASSOCIATES, INC.**
Engineering & Environmental Consultants

**317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87
PHONE: (505) 242-1909**

CIVIL AND ARCHITECTURAL
 DRAWING, WORKS, DESIGN AND
 ENGINEERING OFFICE
NOR ESTE MANOR
 CURT WALTERS CT. N.E. STA. 0+00.00 TO STA. 2+92.69
 D. REED CT. N.E. STA. 0+00.00 TO STA. 0+75.69
 PAVING PLAN AND PROFILE

Rep. A. H. H. 11/20/89
 R. W. Kane 11/16/89
 R. W. Kane 11/15/89
 GSK 11/16/89

DRAWING NO.	3355	MAP NO.	C-19	SHEET	22	OF	
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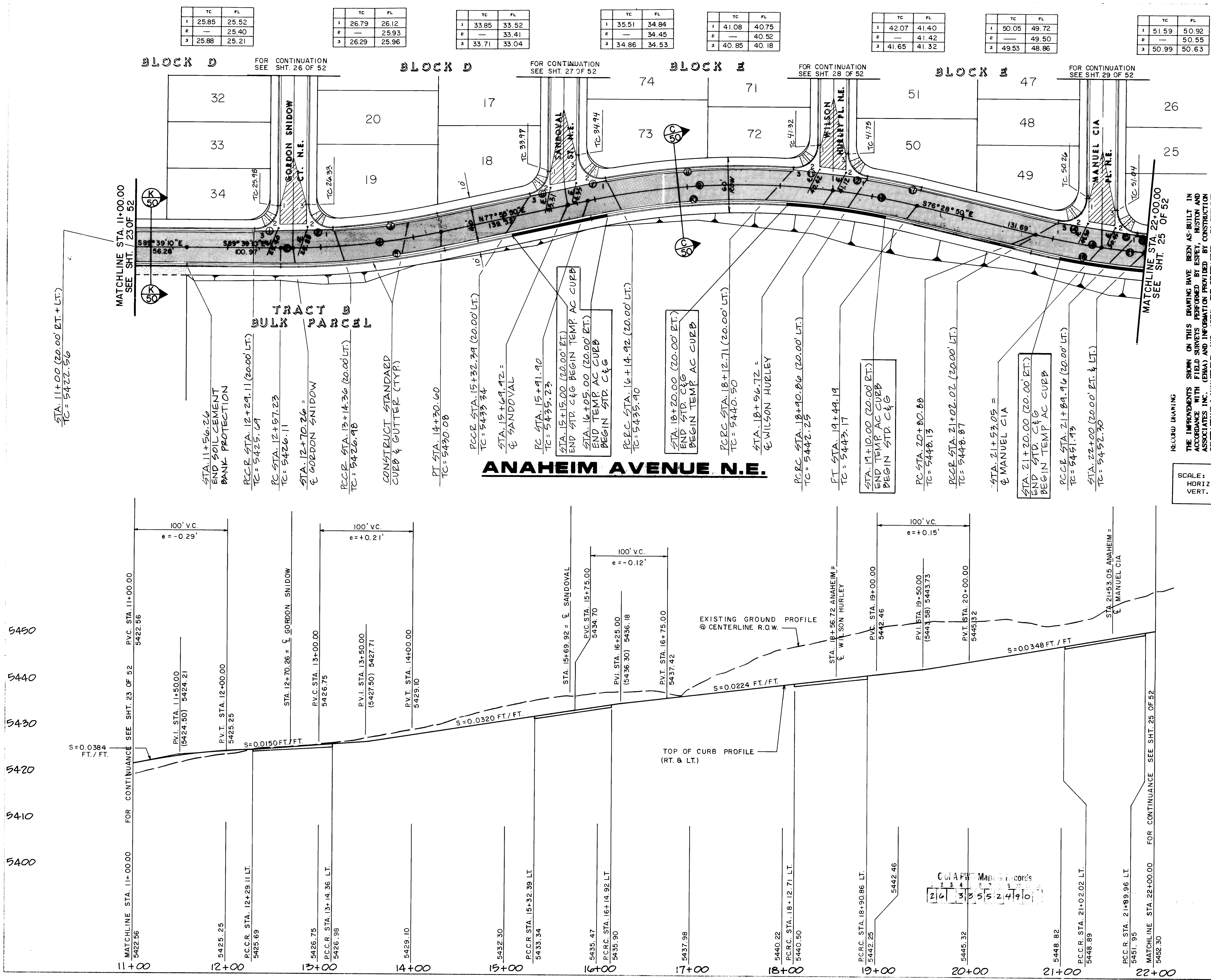
320	EH 4 A	4-10	THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMDA AVE. THE STATION IS	EH 4 A	2-90
318	EH 4 A	4-10		EH 4 A	4-90
FD					4-90

11-6-89

11.89 11.89 11.89

REMARK _____
 REVISIONS _____
 DESIGN _____

DL
 43
 DL



PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2430	2503
2405	2420	2440	
2407	2421	2441	

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	90°11'34"	39.35'	25.00'
2	25.00'	89°53'35"	40.97'	26.76'
3	780.00'	88°18'31"	113.33'	56.77'
4	800.00'	11°29'01"	160.34'	80.44'
5	820.00'	12°25'00"	177.70'	89.20'
6	25.00'	77°46'34"	33.94'	30.16'
7	25.00'	100°34'31"	43.88'	30.10'
8	820.00'	14°09'57"	202.74'	101.89'
9	800.00'	18°57'58"	264.81'	133.63'
10	780.00'	26°42'14"	363.53'	185.13'
11	25.00'	93°35'26"	40.84'	26.62'
12	25.00'	80°42'44"	35.26'	21.28'
13	800.00'	06°37'22"	92.47'	46.29'
14	25.00'	101°51'04"	44.44'	30.79'
15	25.00'	84°26'51"	36.85'	22.69'
16	800.00'	05°10'07"	72.17'	36.11'
17	820.00'	04°10'38"	59.78'	29.91'
18	820.00'	13°10'20"	188.52'	94.68'
19	780.00'	05°21'35"	72.97'	36.51'
20	800.00'	00°55'59"	13.03'	6.51'
21	800.00'	08°00'13"	111.75'	55.97'

LEGEND

- TEMP. ASPHALT CURB
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER
- SOIL CEMENT
- LIMITS OF 3:1 SLOPE

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

NOR ESTE MANOR
ANAHEIM AVE. N.E. STA 11+00.00 TO STA. 22+00.00
PAVING PLAN AND PROFILE

REMARKS

11-6-89

11-8-89

11-15-89

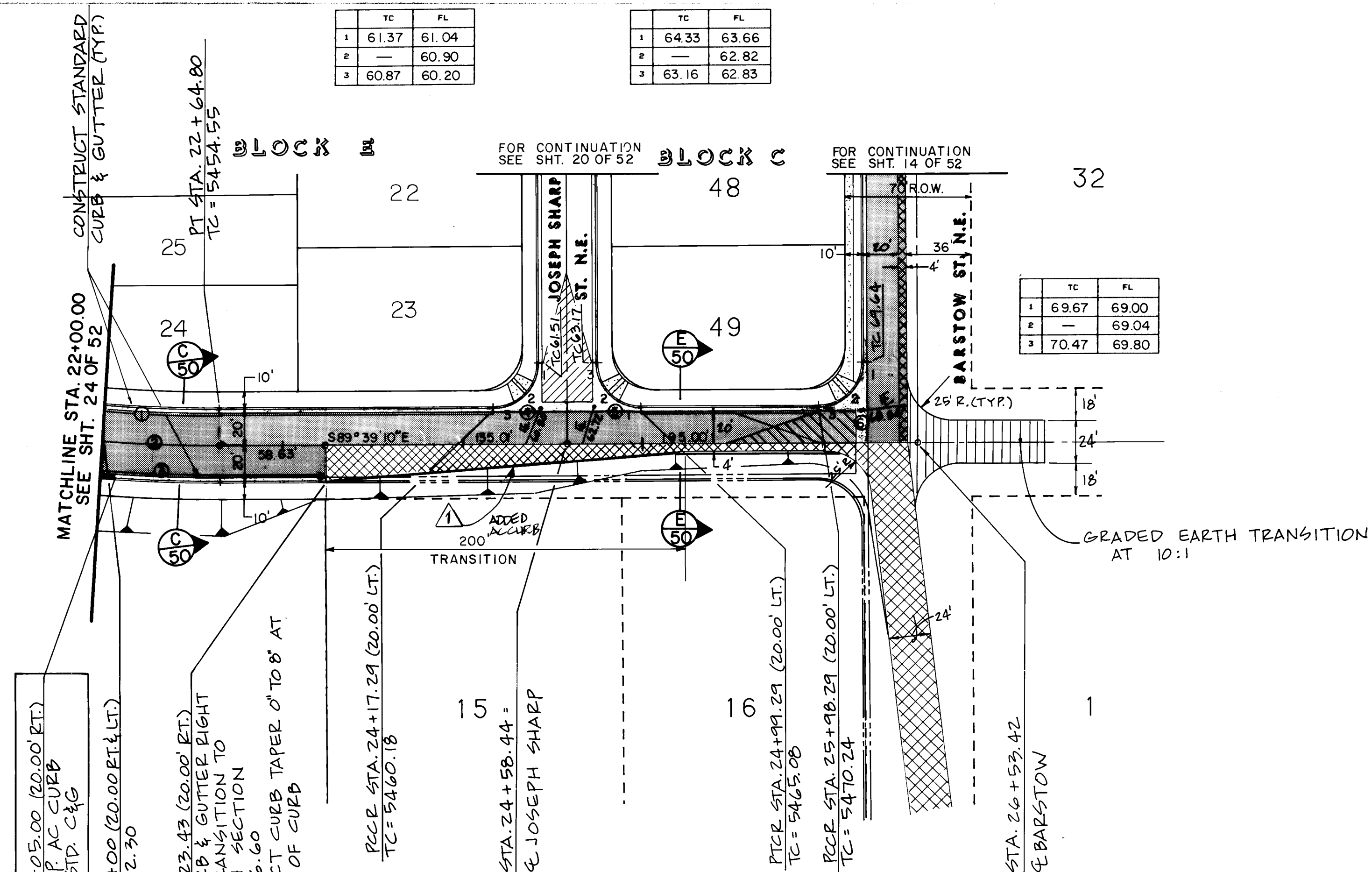
17-6-89

DRAWING NO. 3355

MAP NO. C-19

SHEET 24

OF 52

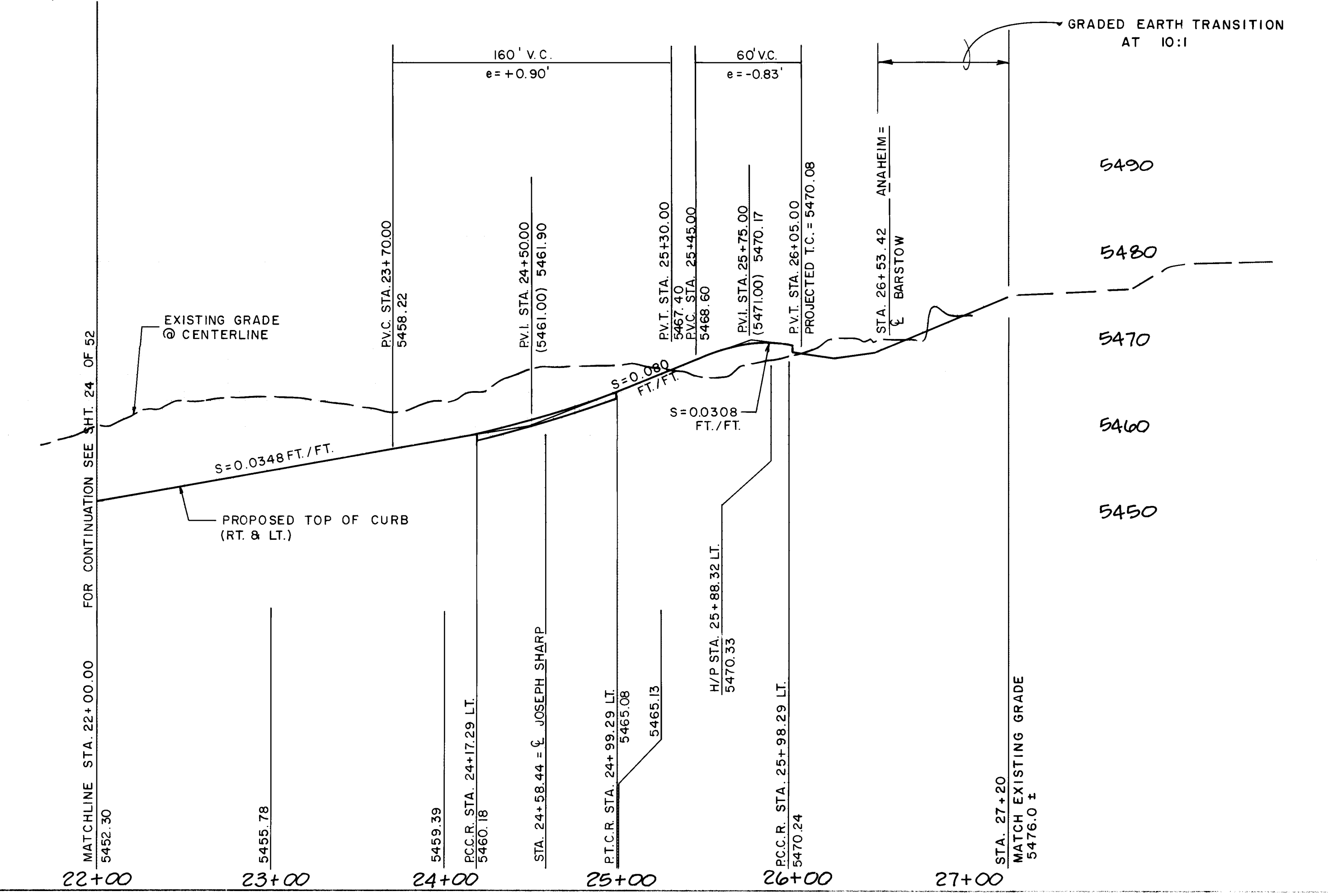


	TC	FL
1	61.37	61.04
2		60.90
3	60.87	60.20

	TC	FL
1	64.33	63.66
2		62.82
3	63.16	62.83

	TC	FL
1	69.67	69.00
2		69.04
3	70.47	69.80

ANAHEIM AVENUE N.E.



RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON & ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM). THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF HIS KNOWLEDGE AND BELIEF.
James L. LeMay, Jr.
JAMES L. LEMAY, JR., P.E. NO. 1105
5.21.90
DATE

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

- PAVING**
- ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
 - THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:
- | | | | |
|------|------|------|------|
| 2401 | 2415 | 2430 | 2503 |
| 2405 | | 2440 | |
| 2407 | 2420 | 2441 | |
| | 2421 | | |

CURVE DATA			
CURVE	RADIUS	DELTA	LENGTH
1	780.00'	05°21'35"	72.97'
2	800.00'	08°00'13"	111.75'
3	820.00'	13°10'20"	188.52'
4	25.00'	90°11'34"	39.35'
5	25.00'	89°48'26"	39.19'
6	25.00'	90°11'34"	39.35'

- LEGEND**
- TEMP. AC CURB
 - LIMITS OF 3:1 SLOPE
 - EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - FUTURE CURB & GUTTER
 - CENTERLINE OF STREET
 - PROPOSED CONCRETE VALLEY GUTTER
 - PROPOSED WHEELCHAIR RAMP
 - PROPERTY OR BOUNDARY LINE
 - PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
 - PROPOSED TEMPORARY PAVING
 - EXISTING TEMPORARY PAVING
 - EXISTING PERMANENT PAVING
 - TRANSITION FROM CROWN TO NO CROWN
 - STANDARD CURB & GUTTER
 - GRADED EARTH TRANSITION

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

City of Albuquerque Maps & Records

2	3	4	5	6	7	8	9	10	11	12
21	6	3	3	5	5	2	5	9	0	

NOR ESTE MANOR
ANAHEIM AVE N.E. STA 22+00.00 TO STA. 26+53.42
PAVING PLAN AND PROFILE

APPROVED	DESIGNED	11/20/89
CHECKED	BY	11/6/89
IN CHARGE	BY	11-15-89
DATE	17 Nov 89	

DRAWING NO. 3355 MAP NO. C-19 SHEET 25 OF 52

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-B20", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSLD ELEVATION = 5474.53'

CCM
EHA
EHA
EHA
EHA

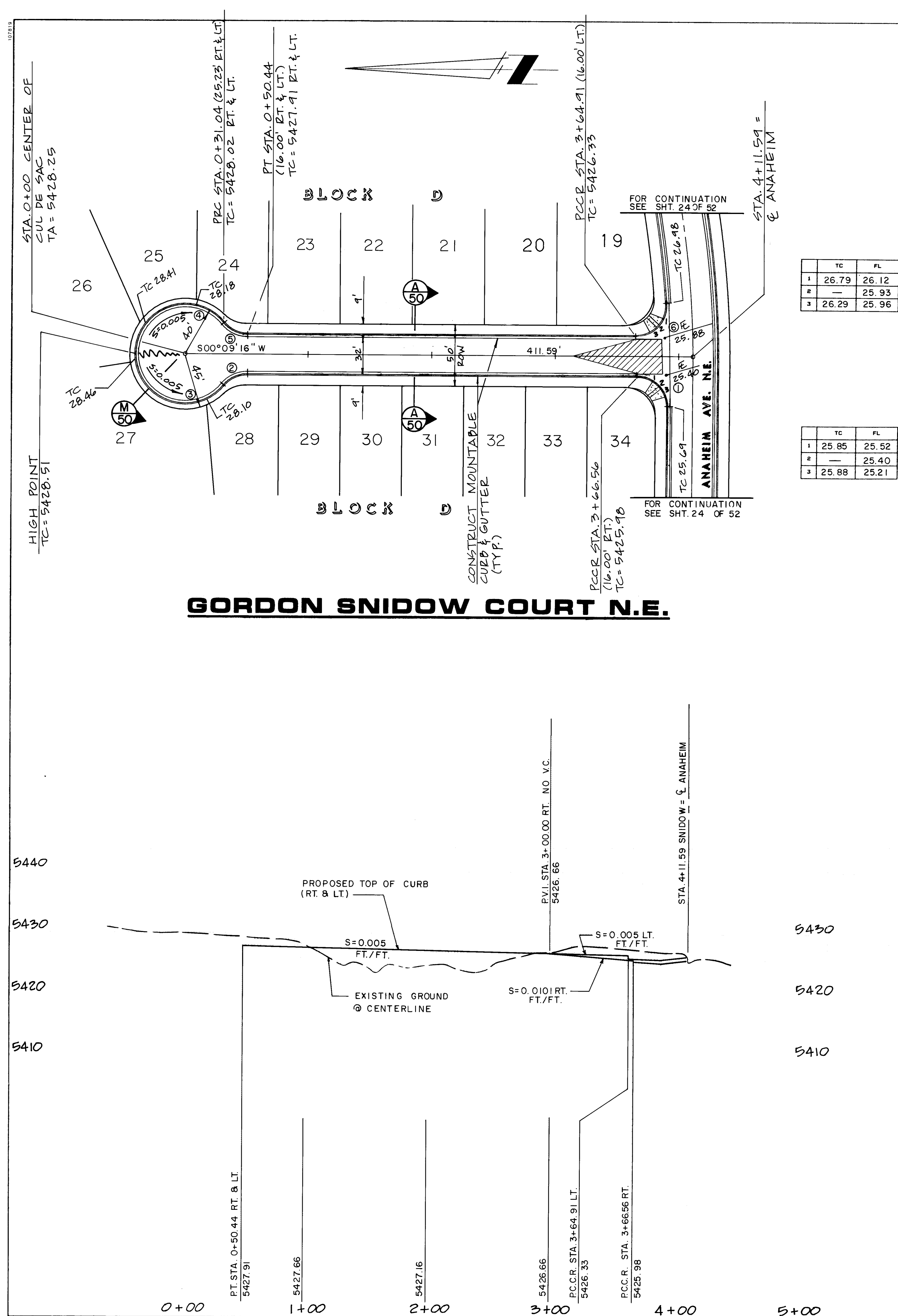
2-90
4-90
4-90
4-90

FB
318
320
EHA
EHA

11-6-89
11-89
11-89

REMARK
REVISIONS
BY SIGN

DATE
11-89



	TC	FL
1	26.79	26.12
2	—	25.93
3	26.29	25.96

	TC	FL
1	25.85	25.52
2	—	25.40
3	25.88	25.21

RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON & ASSOCIATES, INC. (EHA) AND THE INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM). THE CONSTRUCTION TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
James C. Lewney, Jr.
DATE 06/25/89
JAMES C. LEWNEY, JR., P.E. NO. 8105

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

PAVING			
1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.			
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:			
2401	2415	2422	2503
2405	2418	2430	
2407	2420	2440	
2408	2421	2441	

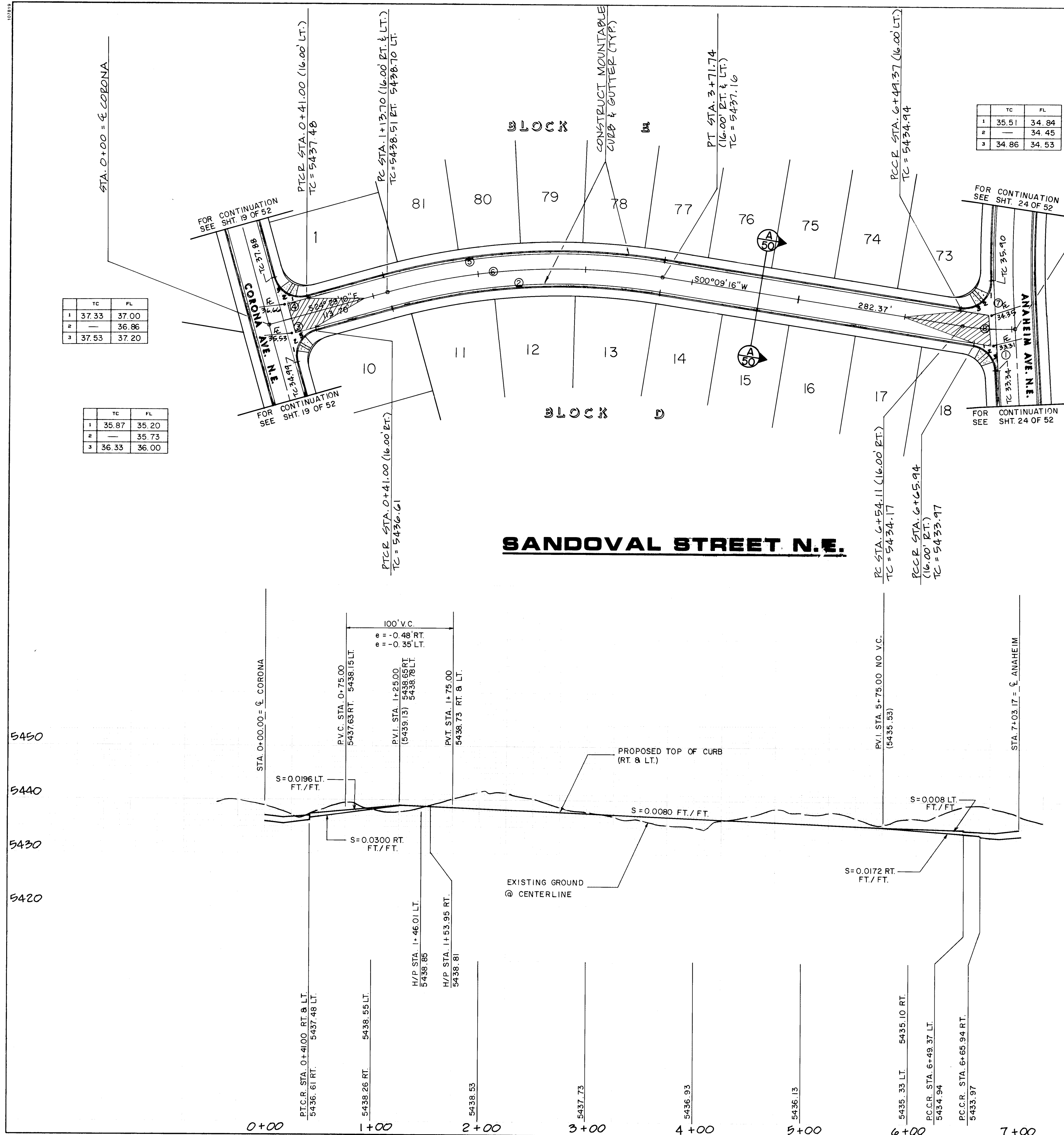
CURVE DATA			
CURVE	RADIUS	DELTA	LENGTH
1	25.00'	90°11'34"	39.35'
2	25.00'	50°53'35"	22.21'
3	40.00'	140°53'35"	98.36'
4	40.00'	140°53'35"	98.36'
5	25.00'	50°53'35"	22.21'
6	25.00'	93°53'35"	40.97'

BENCH MARKS			
THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALHAMBRA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-820", SET IN TOP OF A CONCRETE POST PROJECTING 8.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53'			
DATE	BY	NO.	REMARKS
4-40	EHA	318	
4-40	EHA	320	

LEGEND			
---	EXISTING CURB & GUTTER		
---	PROPOSED CURB & GUTTER		
---	FUTURE CURB & GUTTER		
---	CENTERLINE OF STREET		
---	PROPOSED CONCRETE VALLEY GUTTER		
---	PROPOSED WHEELCHAIR RAMP		
---	PROPERTY OR BOUNDARY LINE		
---	PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)		
---	PROPOSED TEMPORARY PAVING		
---	EXISTING TEMPORARY PAVING		
---	EXISTING PERMANENT PAVING		
---	TRANSITION FROM CROWN TO NO CROWN		
---	STANDARD CURB & GUTTER		

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE NOR ESTE MANOR GORDON SNIDOW CT. N.E. STA. 0+00.00 TO STA. 4+11.59 PAVING PLAN AND PROFILE			
APPROVAL	ENGINEER	DATE	DATE
H.C. 11/20/89	11/20/89		
Trans. Div.	11/16/89		
Utility Div.	11/16/89		
Hydro.	11/16/89		
DRAWING NO.	3355	MAP NO.	C-19
		SHEET	26
		OF	52



RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James L. LeMay, Jr.
JAMES L. LEMAY, JR., A.S.C.E.
DATE: 5-21-94

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

PAVING

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:

2401	2415	2430	2503
2405	2420	2440	
2407	2421	2441	

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	77°46'34"	33.94'	20.16'
2	584.00'	24°38'26"	251.15'	127.55'
3	25.00'	90°00'00"	39.27'	25.00'
4	25.00'	90°00'00"	39.27'	25.00'
5	616.00'	24°38'26"	264.92'	134.54'
6	600.00'	24°38'26"	258.03'	131.04'
7	25.00'	100°34'31"	43.88'	30.10'
8	230.00'	12°13'26"	49.07'	24.36'

LEGEND

- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- CENTERLINE OF STREET
- PROPOSED CONCRETE VALLEY GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPERTY OR BOUNDARY LINE
- PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
- PROPOSED TEMPORARY PAVING
- EXISTING TEMPORARY PAVING
- EXISTING PERMANENT PAVING
- TRANSITION FROM CROWN TO NO CROWN
- STANDARD CURB & GUTTER

ENGINEER'S SEAL

James A. Lorentz
JAMES A. LORENTZ
REGISTERED PROFESSIONAL ENGINEER
11-6-89

REVISIONS

NO.	DATE	REVISIONS
1	11-6-89	DESIGN
2	11-6-89	DESIGN

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chair	<i>Ronald Brown</i>	11/20/89			
Trans. Dev	<i>R. Brown</i>	11/16/89			
Utility Dev	<i>L.W. Kane</i>	11-15-89			

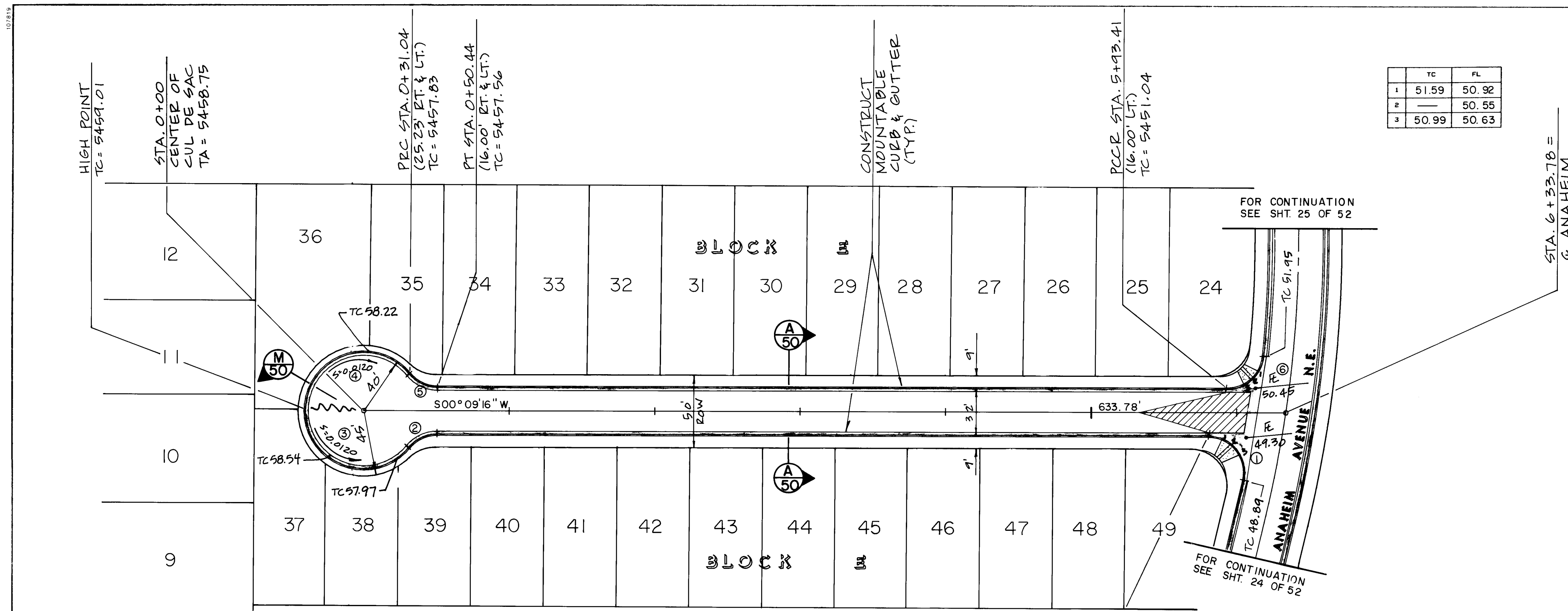
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
NOR ESTE MANOR
SANDOVAL ST. N.E. STA. 0+00.00 TO STA. 7+03.17
PAVING PLAN AND PROFILE

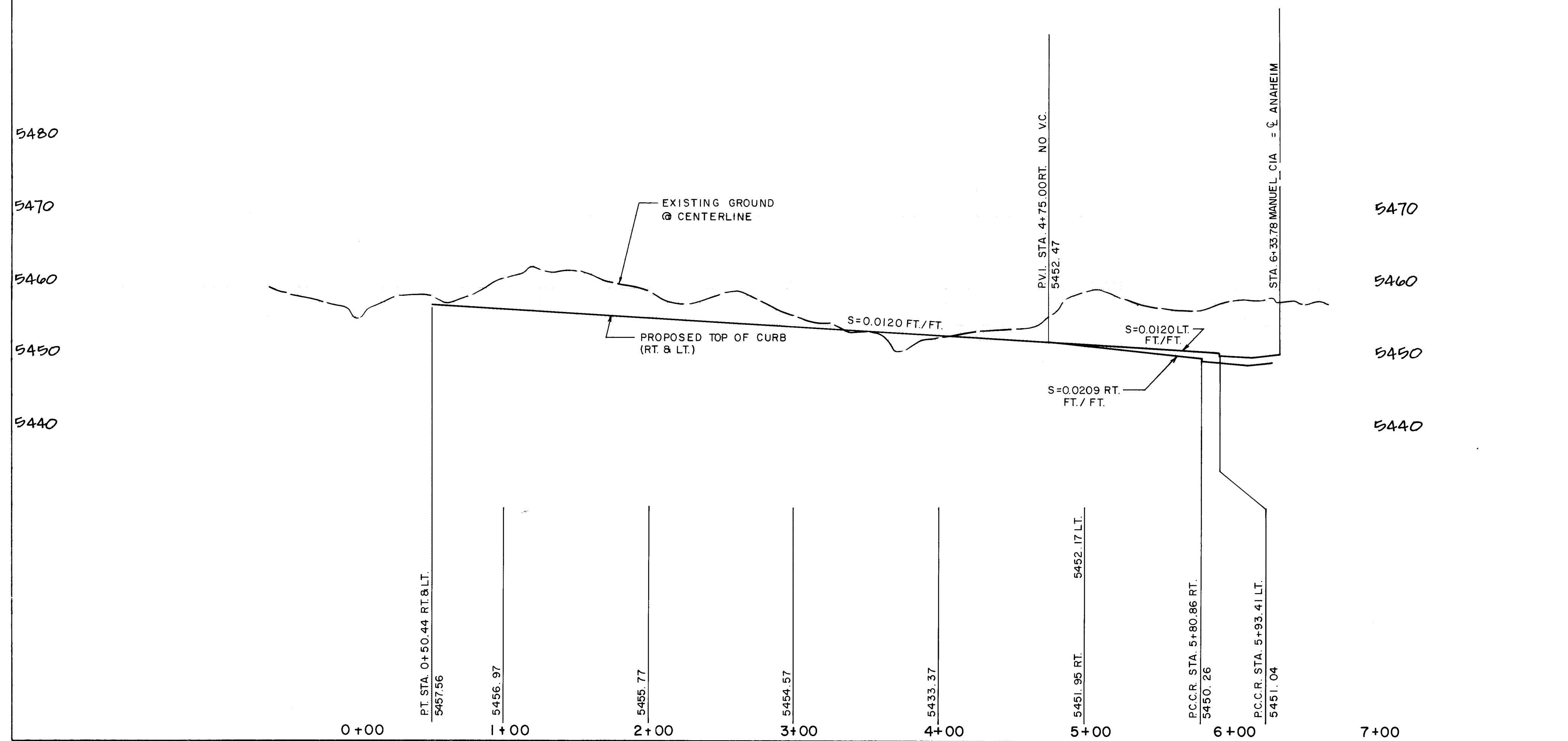
DRAWING NO. 3355
MAP NO. C-19
SHEET 27 OF 52

C of A PW Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
26	33	55	22	79	0						



MANUEL CIA PLACE N.E.



RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
JAMES L. LEWIS, JR. DATE 5/2/98

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

PAVING
1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE PAVING CONSTRUCTION:
2401 2415 2430 2503
2405 2420 2440
2407 2421 2441

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	25.00'	101°51'04"	44.44'	30.79'
2	25.00'	50°53'35"	22.21'	11.90'
3	40.00'	140°53'35"	98.36'	112.62'
4	40.00'	140°53'35"	98.36'	112.62'
5	25.00'	50°53'35"	22.21'	11.90'
6	25.00'	84°26'51"	36.85'	22.69'

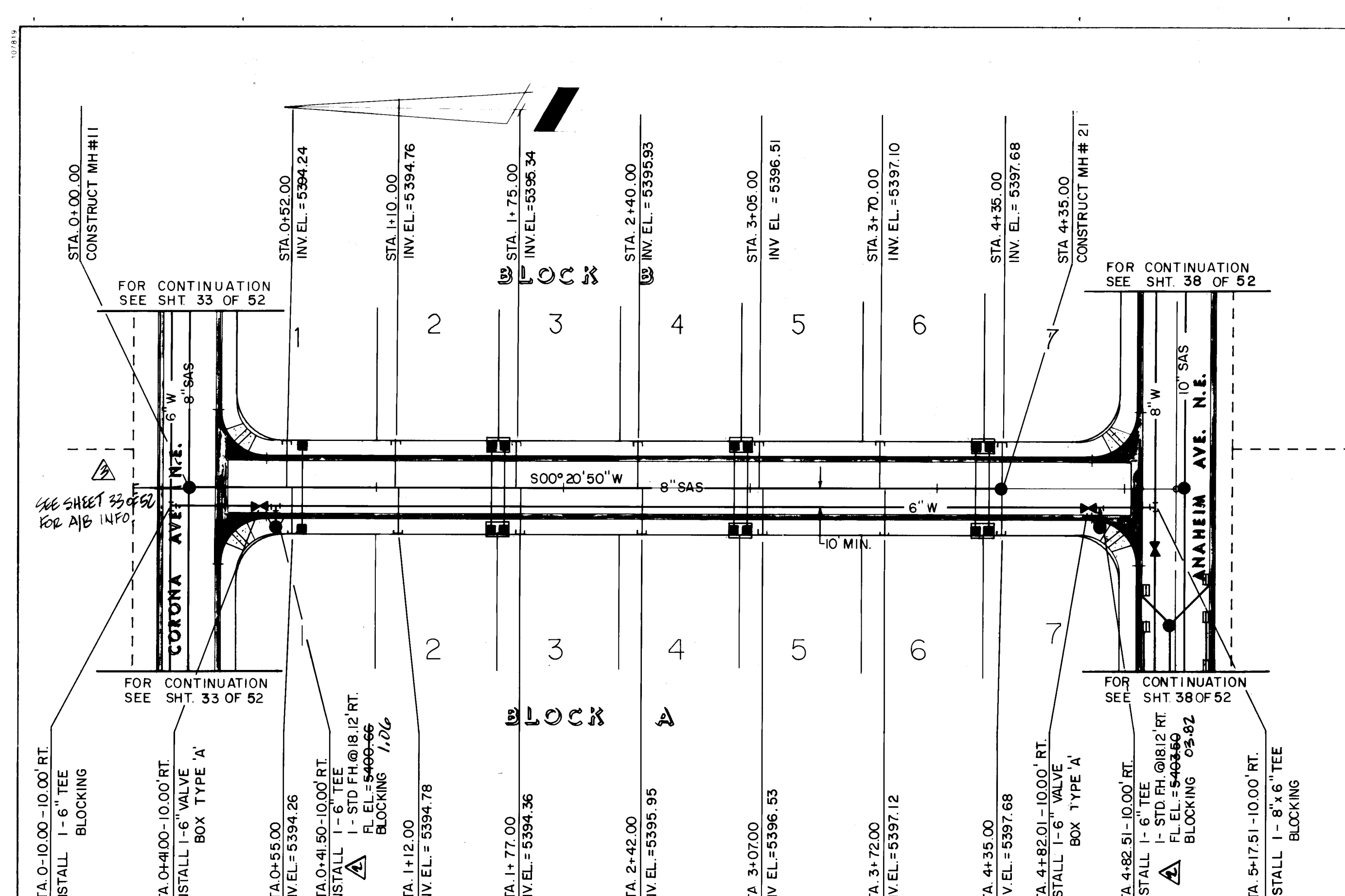
- LEGEND
- EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - FUTURE CURB & GUTTER
 - CENTERLINE OF STREET
 - PROPOSED CONCRETE VALLEY GUTTER
 - PROPOSED WHEELCHAIR RAMP
 - PROPERTY OR BOUNDARY LINE
 - PROPOSED PERMANENT PAVING ON PERIMETER STREETS (ANAHEIM, BARSTOW & WILSHIRE)
 - PROPOSED TEMPORARY PAVING
 - EXISTING TEMPORARY PAVING
 - EXISTING PERMANENT PAVING
 - TRANSITION FROM CROWN TO NO CROWN
 - STANDARD CURB & GUTTER

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

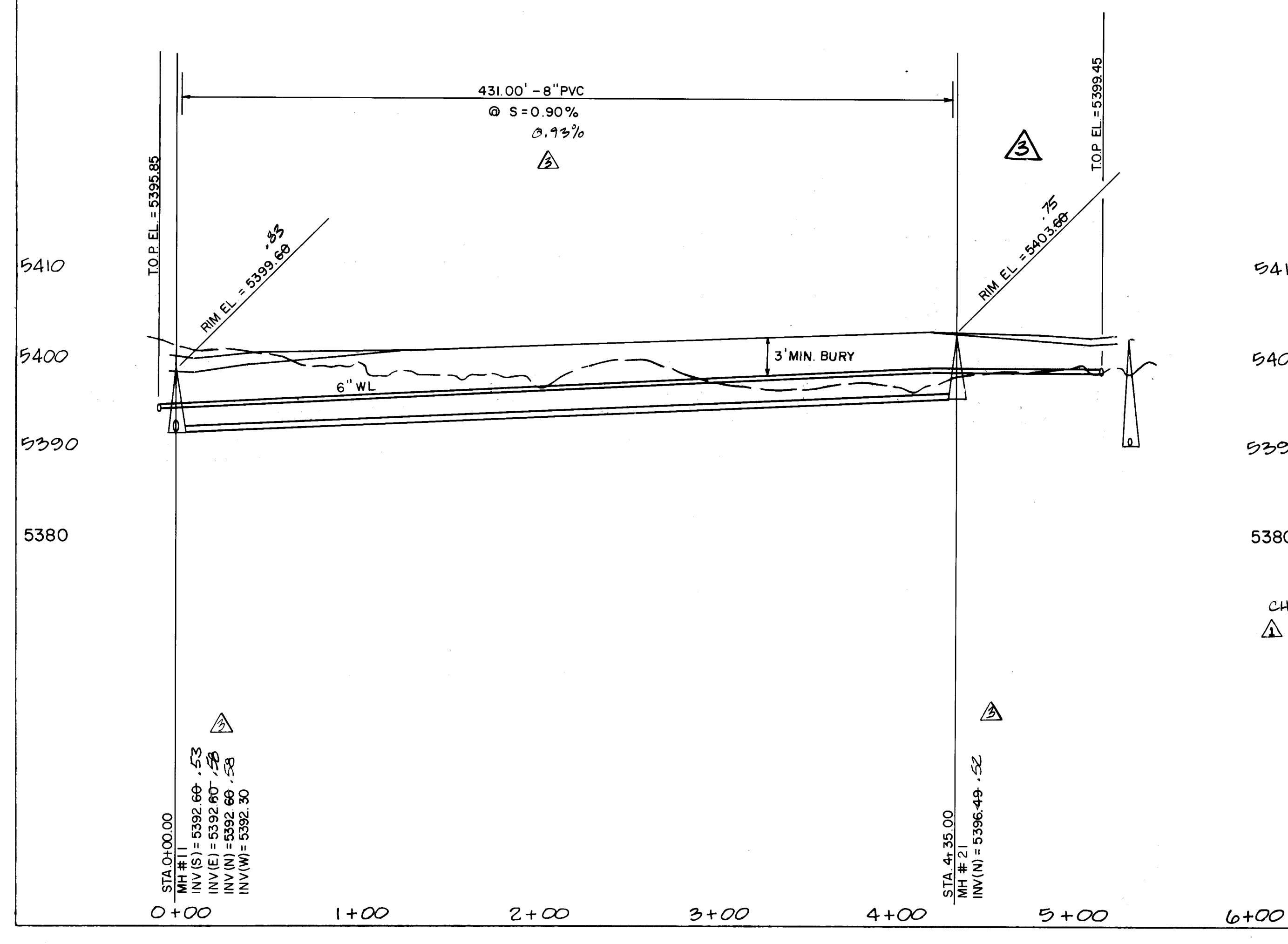
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
MANUEL CIA PL. N.E. STA. 0+00.00 TO STA. 6+33.78
PAVING PLAN AND PROFILE

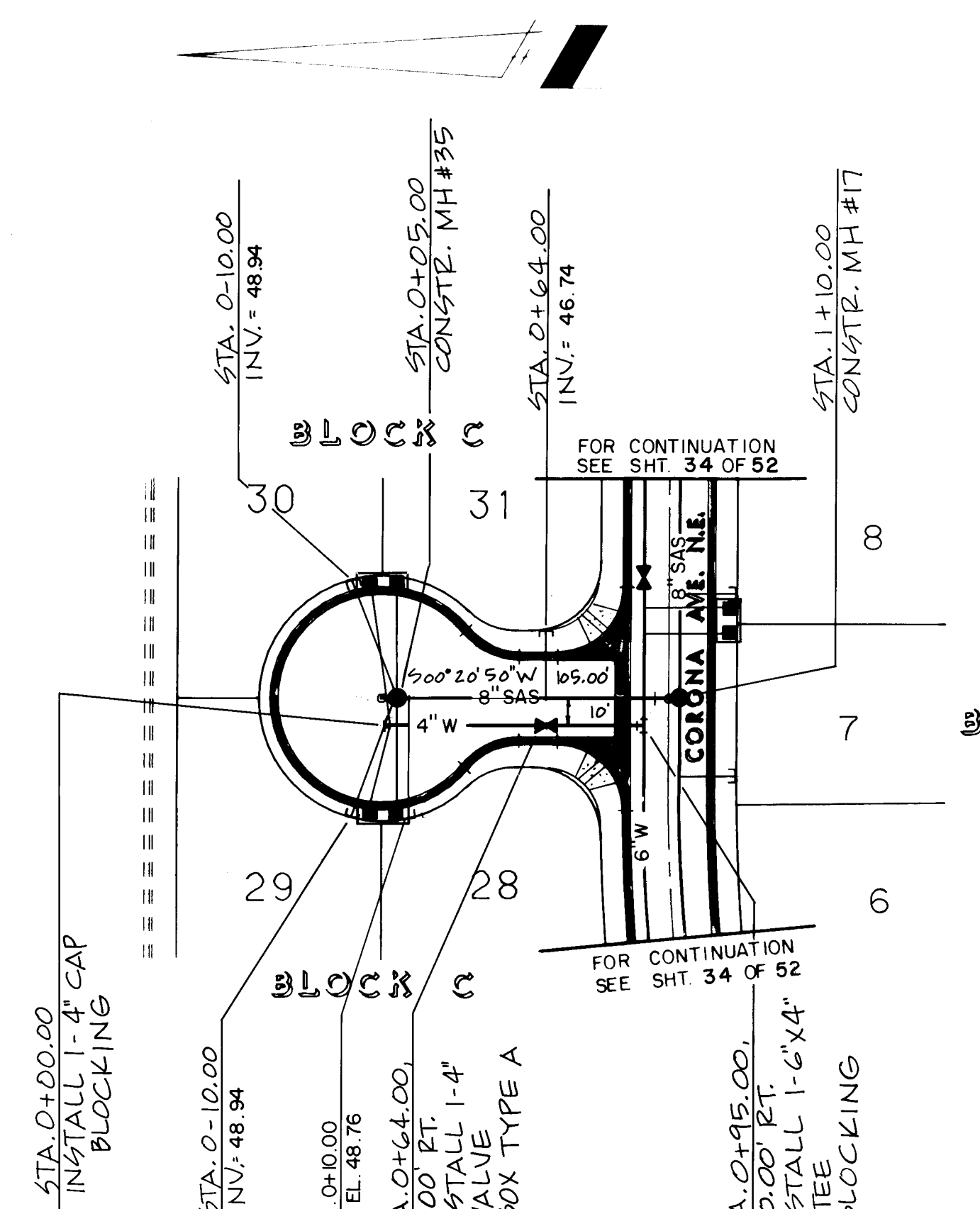
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Eng.	Randy S. Shaw	11/20/89	City Eng.	Randy S. Shaw	11/20/89
Trans. Div.	R.W. Kane	11/16/89	Trans. Div.	R.W. Kane	11/16/89
Utility Div.	GSL	11/16/89	Utility Div.	GSL	11/16/89
DRAWING NO.	3355	MAP NO.	C-19	SHEET	29 OF 52



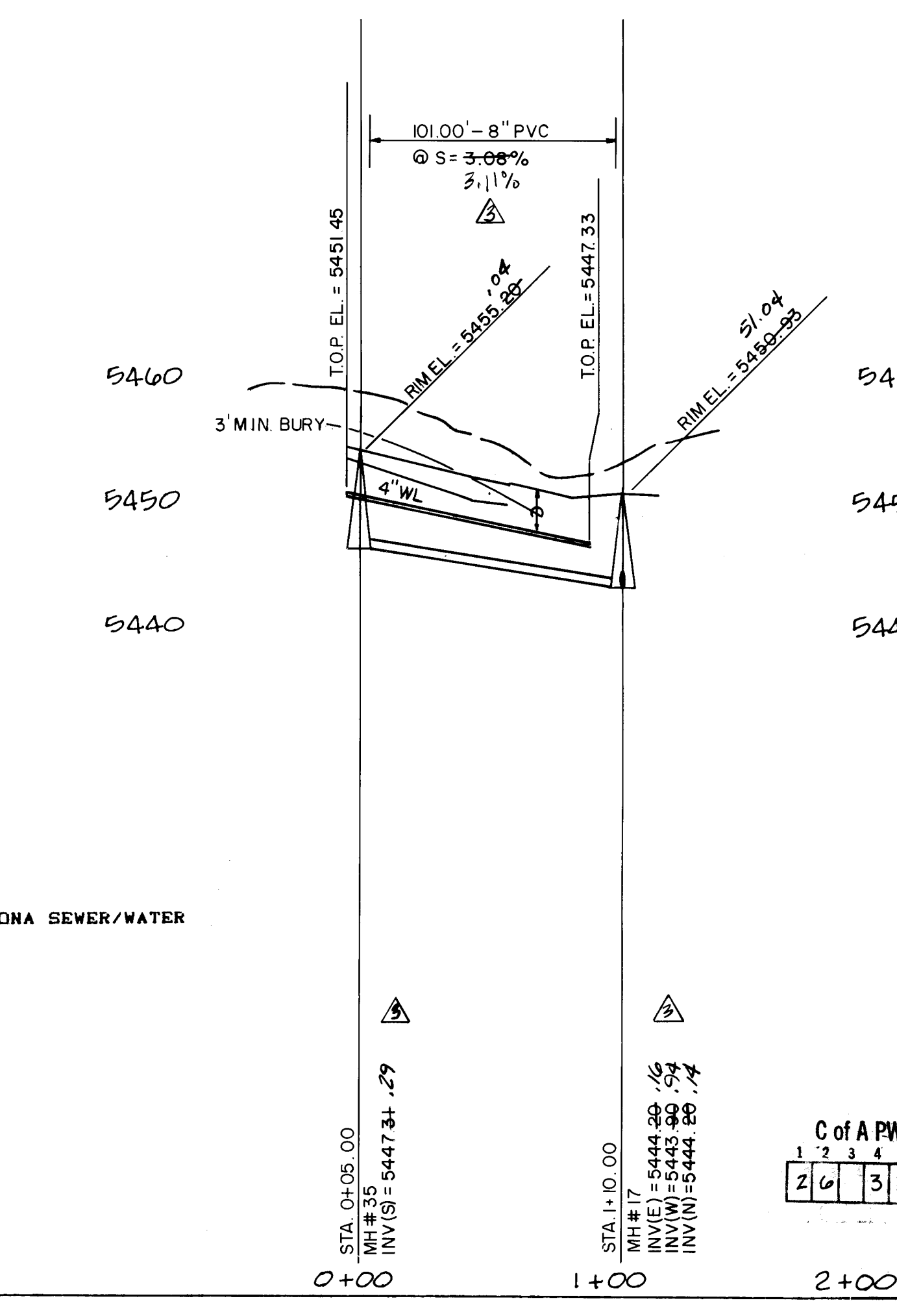
JULIAN ROBLES STREET N.E.



CHANGE ORDER NO. 1
REVISIONS
REGRADE JULIAN ROBLES AND CORONA SEWER/WATER



CORONA AVENUE N.E.



RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTORS. THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF HIS KNOWLEDGE AND BELIEF.
DATE 5-21-90
JAMES L. LEMMON, JR., P.E. No. 8105

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

WATER AND SANITARY SEWER

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:

2102	2145	2326	2344	2362
2110	2315	2328	2347	2366
2118	2320	2335	2360	2368
2125	2325	2340	2361	2369

3. ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344.

GENERAL AS-BUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

WATER:

- ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
- WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.
- ALL BLOCKING MATERIAL IS CONCRETE.
- ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.
- ANNODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

SANITARY SEWER:

- ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.
- ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".
- ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.
- ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

LEGEND

- W - EXISTING WATERLINE
- SAS - EXISTING SANITARY SEWER
- - EXISTING MANHOLE
- ⊗ - EXISTING FIRE HYDRANT
- ⊗ - EXISTING GATE VALVE
- W - PROPOSED WATERLINE
- SAS - PROPOSED SANITARY SEWER
- - PROPOSED MANHOLE
- ⊗ - PROPOSED FIRE HYDRANT
- ⊗ - PROPOSED GATE VALVE
- ⊗ - PROPOSED CAP OR PLUG
- ⊗ - PROPOSED SINGLE METER, WATER SERVICE LINE
- ⊗ - PROPOSED DOUBLE METER, WATER SERVICE LINES
- ⊗ - PROPOSED SANITARY SEWER SERVICE LINE
- ⊗ - PROPOSED CROSS, TEE OR ELBOW

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
NOR ESTE MANOR
JULIAN ROBLES ST. N.E. STA. 0+00.00 TO STA. 5+27.51
CORONA AVE N.E. (CUL-DE-SAC) STA. 0+00.00 TO STA. 1+05.00
UTILITY PLAN AND PROFILE

12/28/68 SEE NOTE THIS SHEET
4-90 A/B FLANGE ELEV'S
4-90 A/B SANITARY SEWER

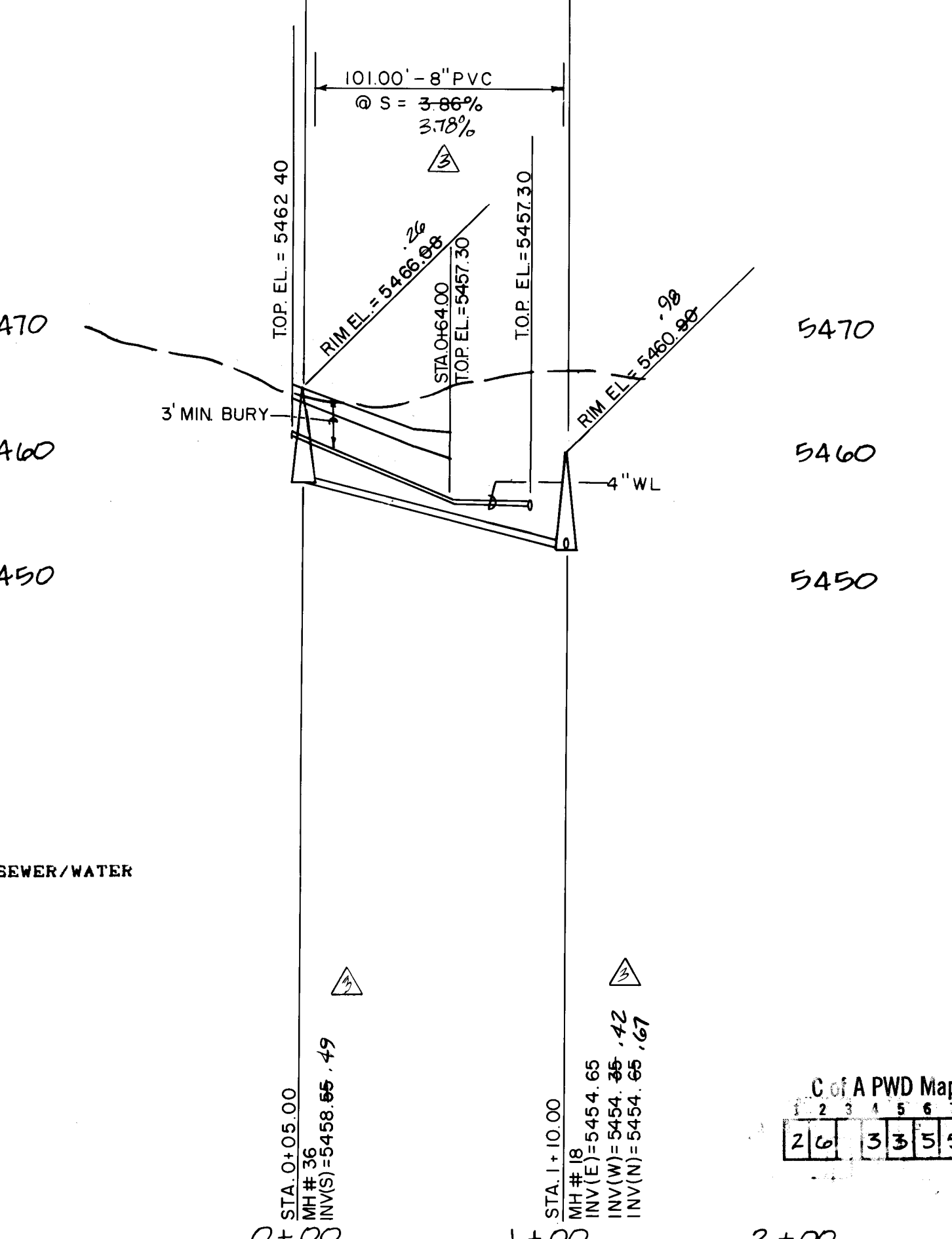
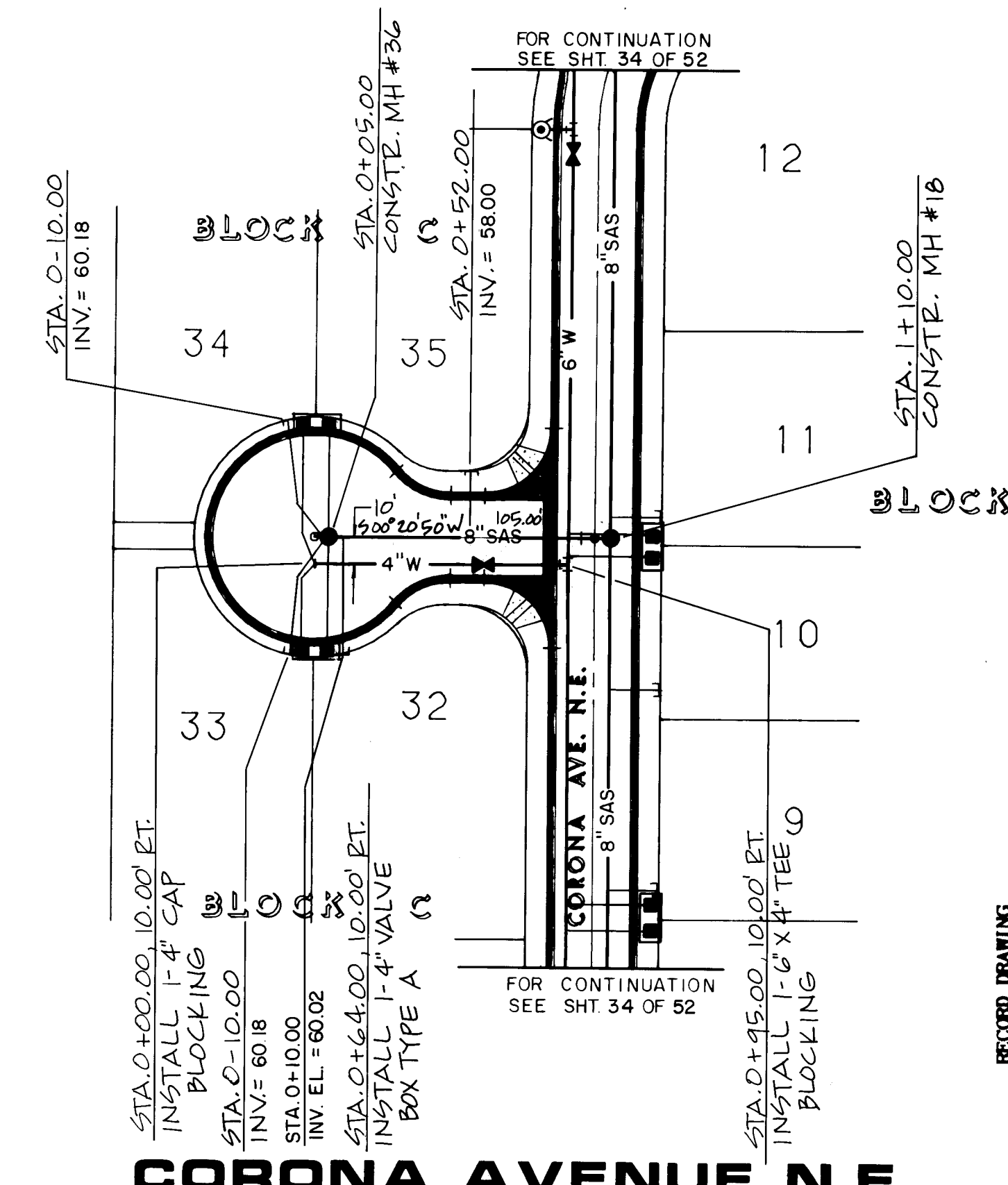
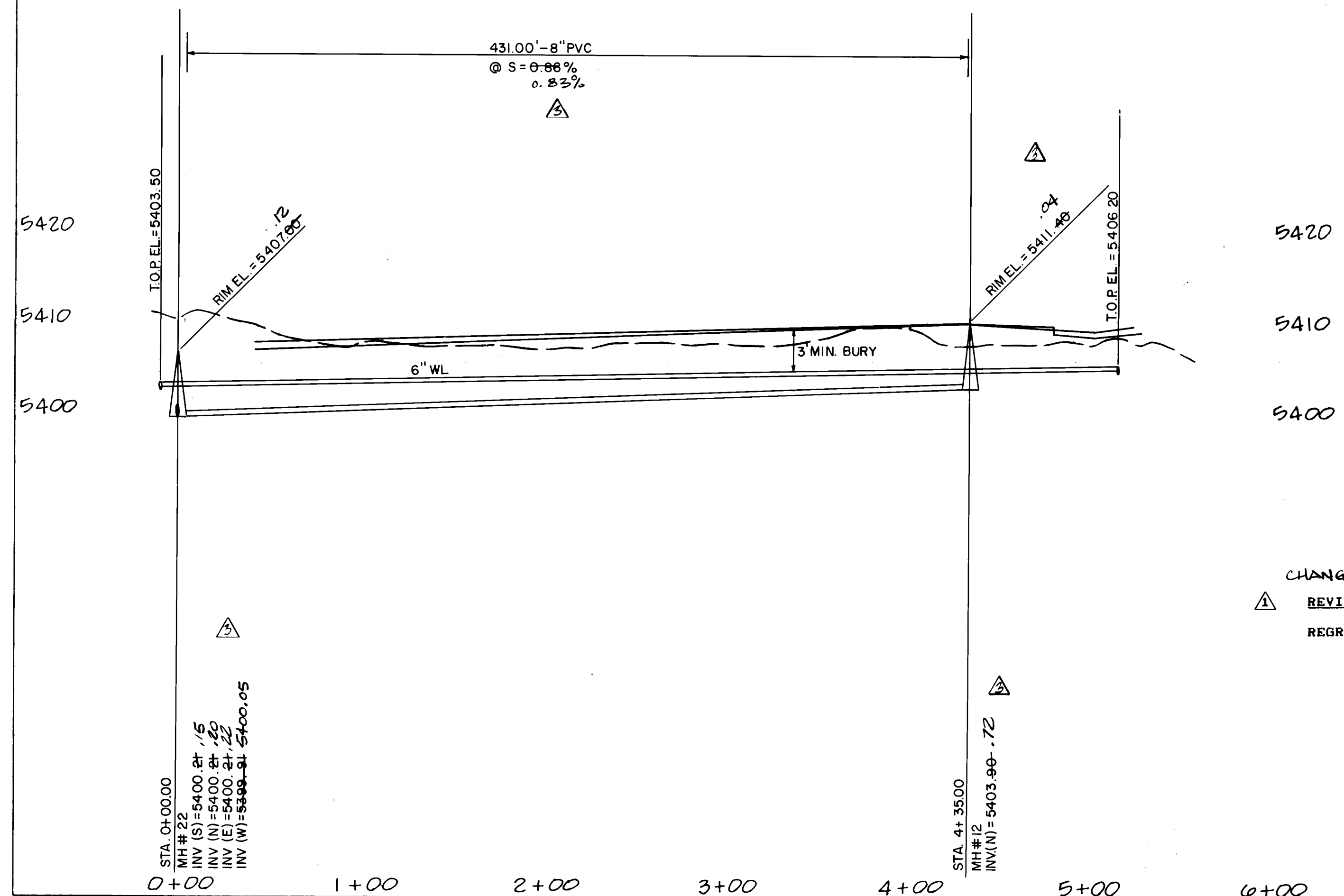
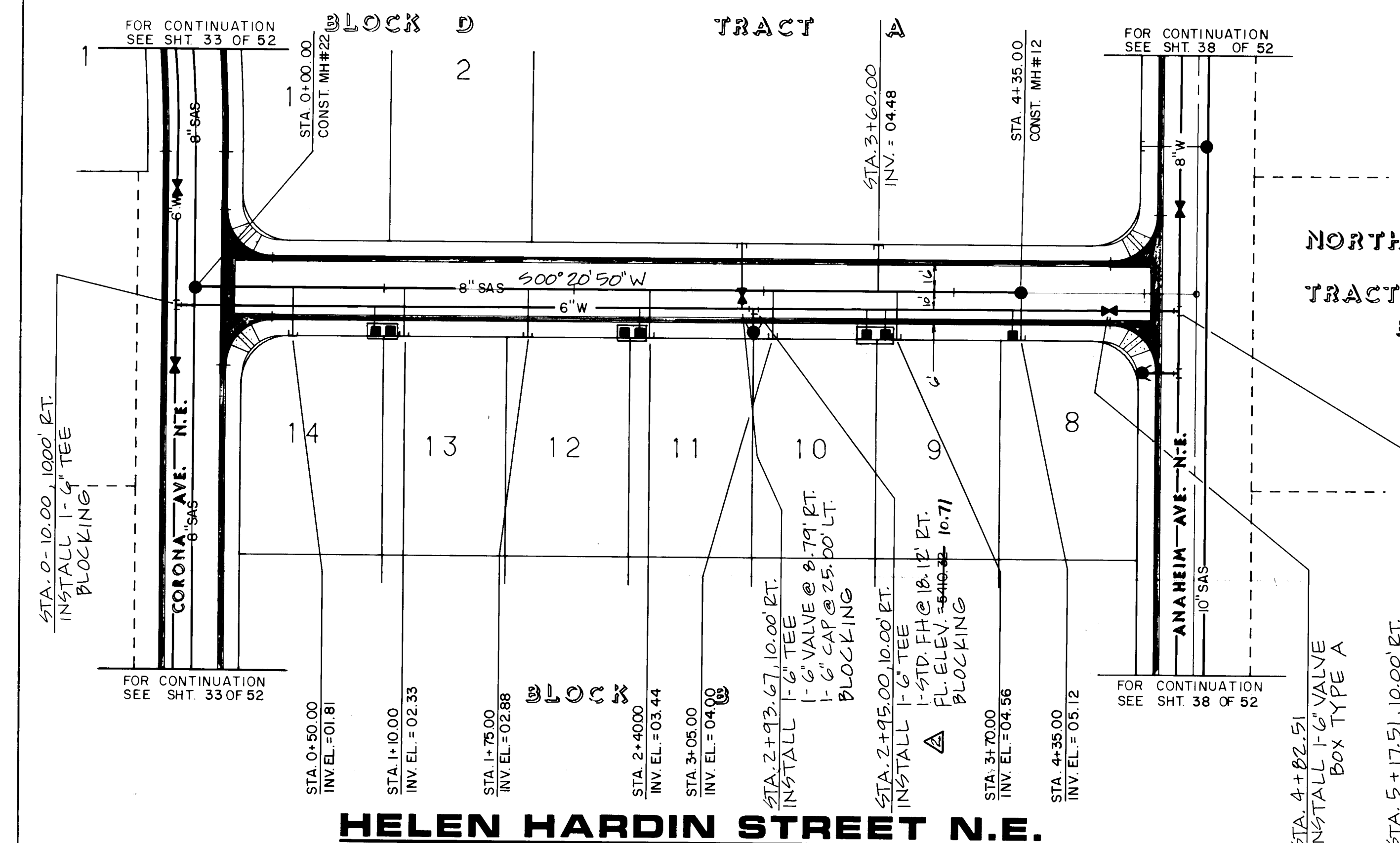
NO. DATE
REVISIONS
DESIGN

11-6-89

DATE 11-6-89
DATE 11-6-89
DATE 11-6-89

C of A PWD Maps & Records
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2 6 3 3 5 5 3 0 9 0

DRAWING NO. 3355
MAP NO. C-19
SHEET 30 OF 52

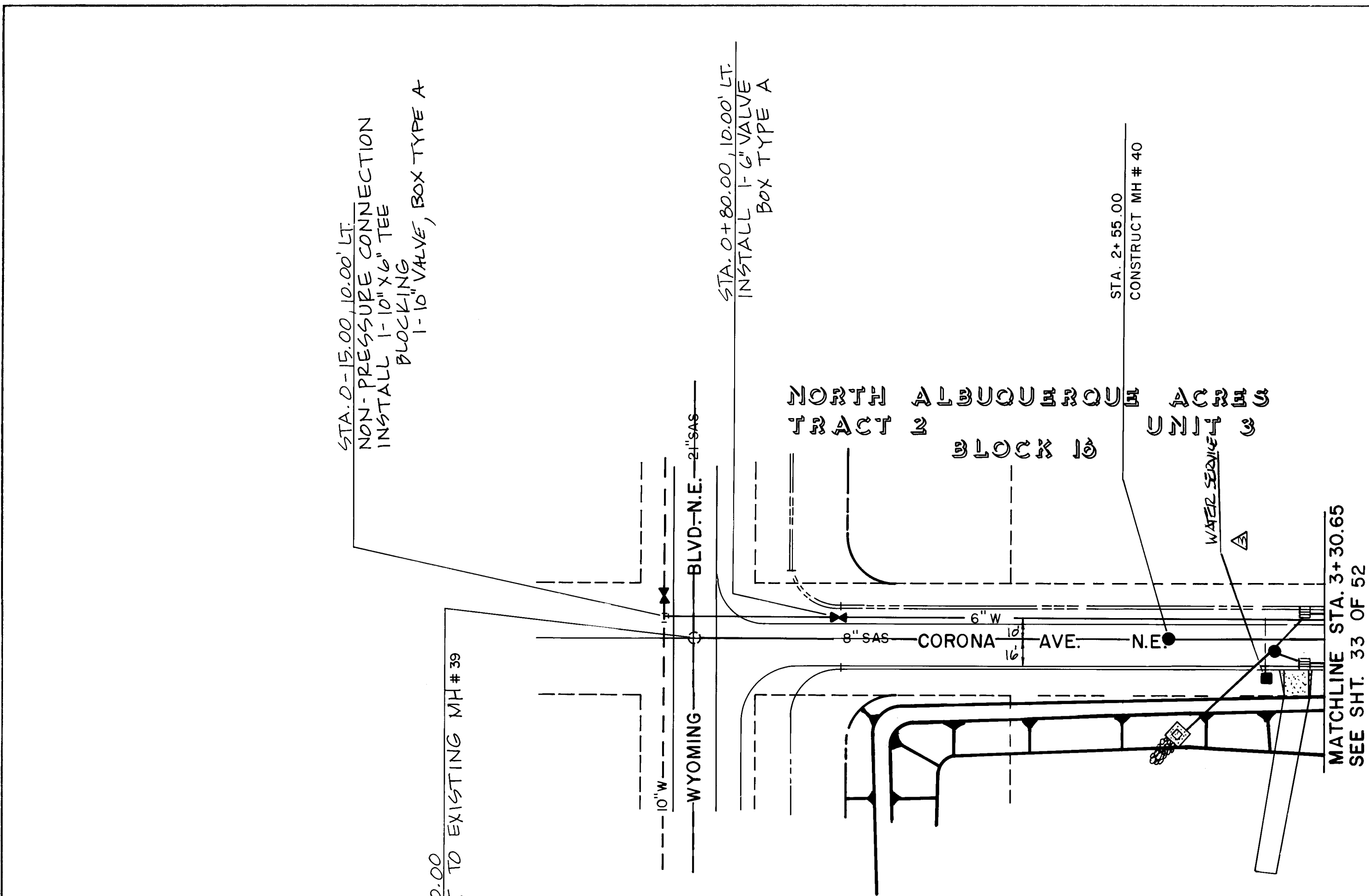


CHANGE ORDER No. 1
 REVISIONS
 REGRADE HELEN HARDIN AND CORONA SEWER/WATER

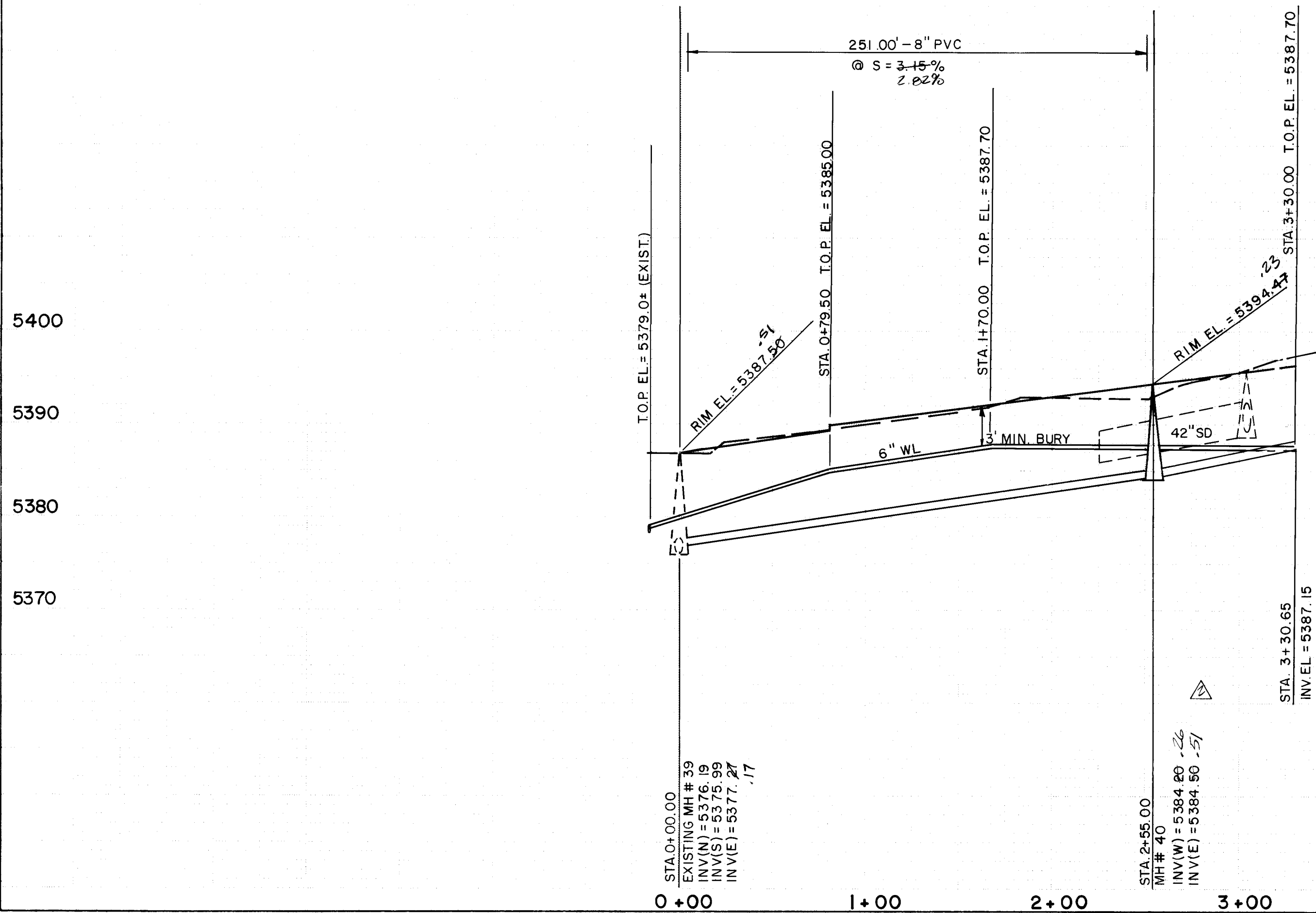
RECORD DRAWING
 THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD DRAWING NO. 2344. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

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

WATER AND SANITARY SEWER		AS BUILT INFORMATION	
1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY. 2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION: 2102 2145 2326 2344 2362 2110 2315 2328 2347 2366 2118 2320 2335 2360 2368 2125 2325 2340 2361 2369		3. ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344. GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS: 1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS. 2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS. 3. ALL BLOCKING MATERIAL IS CONCRETE. 4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. 5. ANNODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS. SANITARY SEWER: 1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS. 2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4". 3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS. 4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.	
BENCH MARKS		SURVEY INFORMATION	
THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALHAMBRA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "11-820", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53'		FIELD NOTES NO. 518 DATE 4-90 BY EHA EHA	
ENGINEER'S SEAL		REVISIONS	
ESPEY, HUSTON & ASSOCIATES, INC. Engineering & Environmental Consultants 317 COMMERCIAL ST. N.E. ALBUQUERQUE, NEW MEXICO 87102 PHONE: (505) 242-1909		NO. DATE 11-6-89 11-89 11-89	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE HELEN HARDIN ST. N.E. STA. 0+00.00 TO STA. 5+27.51 CORONA AVE. N.E. (EAST CUL-DE-SAC) STA. 0+00.00 TO STA. 1+05.00 UTILITY PLAN AND PROFILE	
DRAWING NO. 3355		MAP NO. C-19 SHEET 31 OF 52	



CORONA AVE. N.E.



CHANGE ORDER No. 1
REVISIONS
REGRADE CORONA SEWER/WATER

C of A FWD Maps & Records

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

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

WATER AND SANITARY SEWER				
1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.				
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:				
2102	2145	2326	2344	2362
2110	2315	2328	2347	2366
2118	2320	2335	2360	2368
2125	2325	2340	2361	2369
3. ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344.				
GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS				
WATER:				
1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.				
2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.				
3. ALL BLOCKING MATERIAL IS CONCRETE.				
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.				
5. ANNODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.				
SANITARY SEWER:				
1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.				
2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".				
3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.				
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.				
LEGEND				
- W - EXISTING WATERLINE				
- SAS - EXISTING SANITARY SEWER				
- - - EXISTING MANHOLE				
- - - EXISTING FIRE HYDRANT				
- - - EXISTING GATE VALVE				
- W - PROPOSED WATERLINE				
- SAS - PROPOSED SANITARY SEWER				
- - - PROPOSED MANHOLE				
- - - PROPOSED FIRE HYDRANT				
- - - PROPOSED GATE VALVE				
- - - PROPOSED CAP OR PLUG				
- - - PROPOSED SINGLE METER, WATER SERVICE LINE				
- - - PROPOSED DOUBLE METER, WATER SERVICE LINES				
- - - PROPOSED SANITARY SEWER SERVICE LINE				
+ + + PROPOSED CROSS, TEE OR ELBOW				
RECORD DRAWING				
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.				
JAMES L. LEWIS, JR. NEE NO. 8105 DATE 5/21/90				
SCALE: HORIZ. 1"=50' VERT. 1"=10'				
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP				
TITLE: NOR ESTE MANOR CORONA AVE. N.E. STA. 0+00.00 TO STA. 3+30.65 UTILITY PLAN AND PROFILE				
APPROVALS ENGINEER DATE APPROVALS ENGINEER DATE				
D.R.G. Chair Reginald Brown 11/20/89				
Trans. Dev. R. D. Kane 11/16/89				
Utility Dev. G. S. Keagle 11/19/89				
DRAWING NO. 3355 MAP NO. C-19 SHEET 32 OF 52				

NORTH ALBUQUERQUE ACRES
TRACT 2 BLOCK 13 UNIT 3

MATCHLINE STA 3+30.65
SEE SHEET 32 OF 52

BLOCK A

BLOCK B

BLOCK C

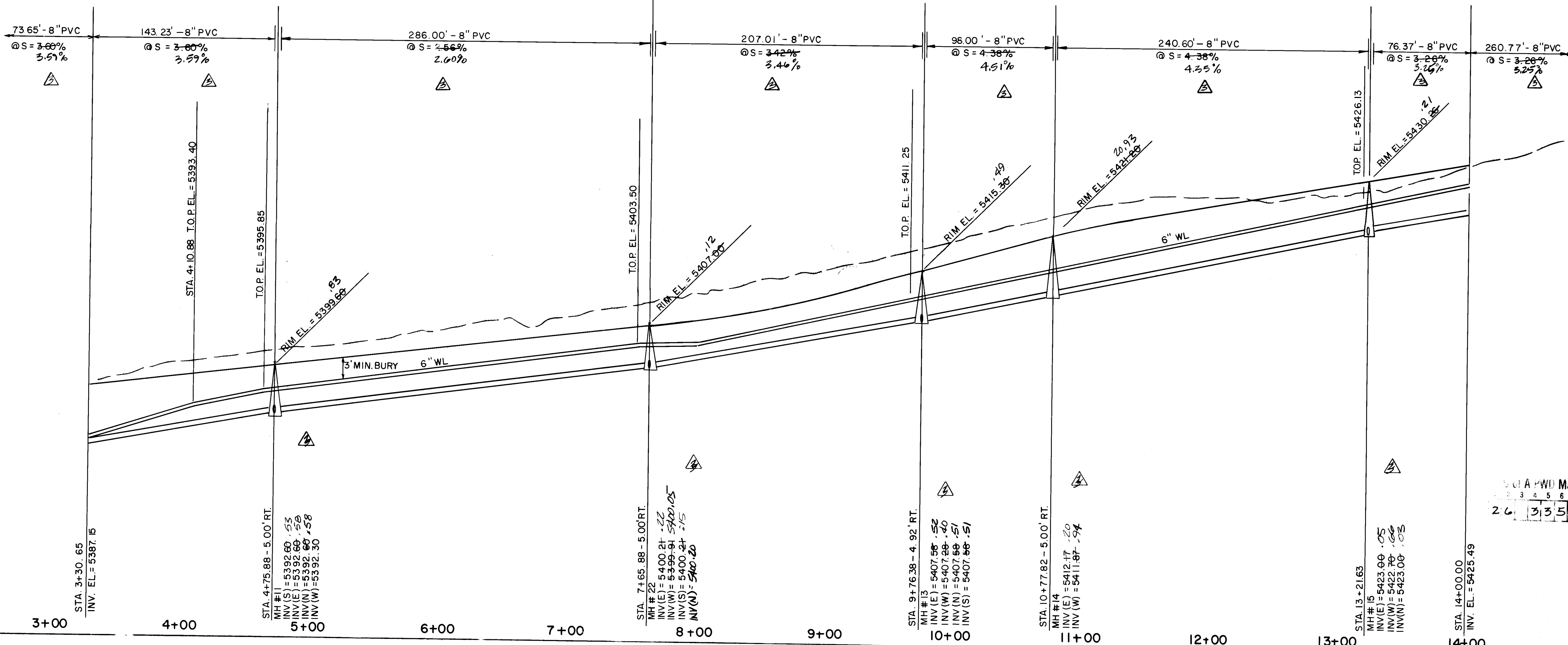
BLOCK D

CORONA AVENUE N.E.

CHANGE ORDER NO. 1

REVISIONS

REGRADE SEWER/WATER STA. 3+30.65 TO STA. 13+21.63



RECORD DRAWING

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

LEGEND

- W - EXISTING WATERLINE
- SAS - EXISTING SANITARY SEWER
- - EXISTING MANHOLE
- △ - EXISTING FIRE HYDRANT
- △ - EXISTING GATE VALVE
- W - PROPOSED WATERLINE
- SAS - PROPOSED SANITARY SEWER
- - PROPOSED MANHOLE
- △ - PROPOSED FIRE HYDRANT
- △ - PROPOSED GATE VALVE
- △ - PROPOSED CAP OR PLUG
- △ - PROPOSED SINGLE METER
- △ - PROPOSED DOUBLE METER
- △ - PROPOSED SANITARY SEWER SERVICE LINE
- △ - PROPOSED CROSS, TEE OR ELBOW

ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
NOR ESTE MANOR
CORONA AVE. N.E. STA. 3+30.65 TO STA. 14+00.00
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	David Shaw	11/20/89			
Trans. Div.	David Shaw	11/16/89			
Utility Div.	R.W. Kane	11/15/89			
H.W.	G. K. K. K.	11/16/89			

DRAWING NO. 3355
MAP NO. C-19
SHEET 33 OF 52

WATER AND SANITARY SEWER

- ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:

2102	2145	2326	2344	2362
2110	2315	2328	2347	2366
2118	2320	2335	2360	2368
2125	2325	2340	2361	2369
- ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344.

GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

WATER:

- ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
- WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.
- ALL BLOCKING MATERIAL IS CONCRETE.
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- ANNODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

SANITARY SEWER:

- ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.
- ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".
- ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.
- ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

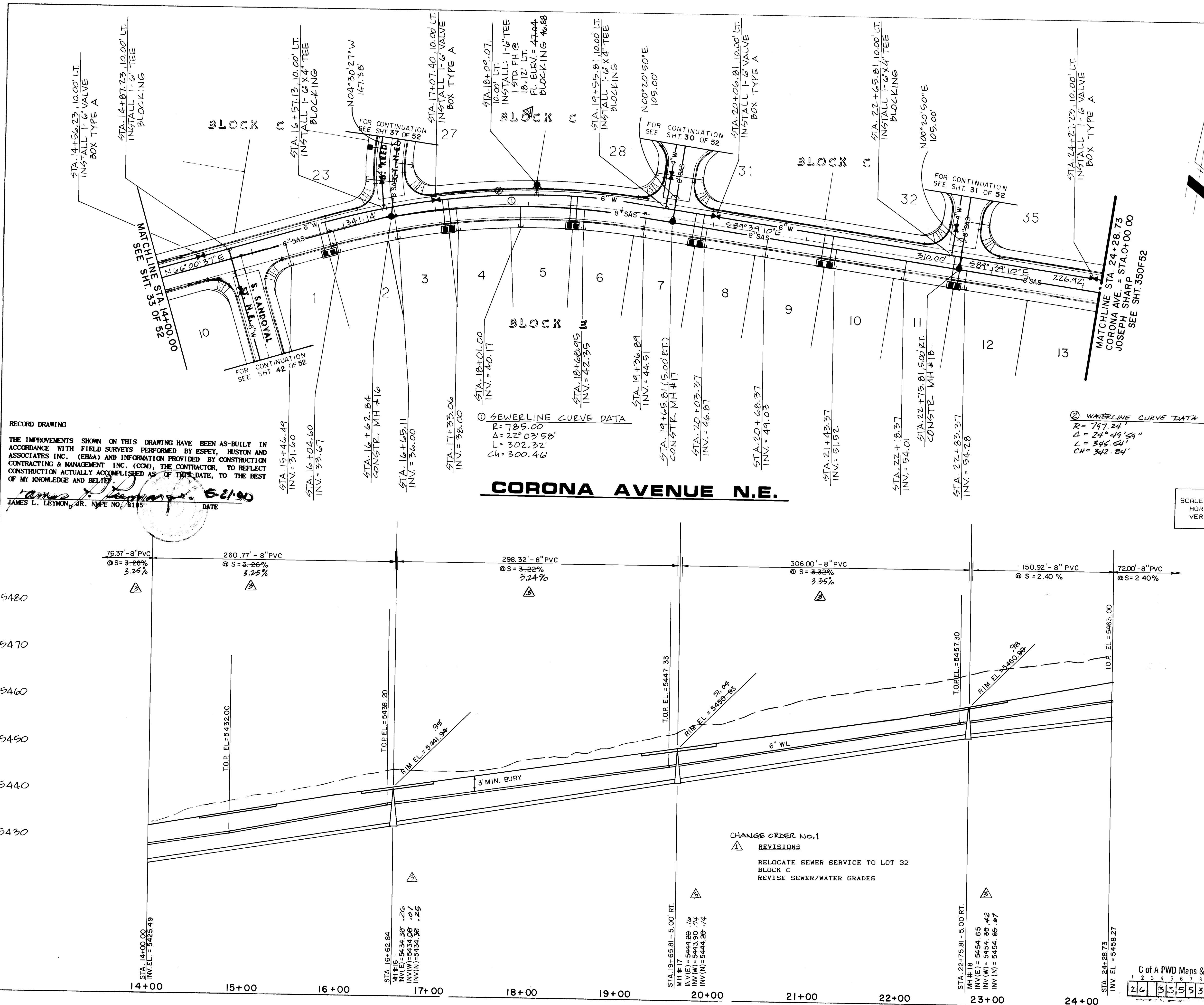
RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD DRAWINGS AND THE CITY CONSTRUCTION ENGINEERING DIVISION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE AS-BUILT INFORMATION PROVIDED TO THE CITY CONSTRUCTION ENGINEERING DIVISION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE AS-BUILT INFORMATION PROVIDED TO THE CITY CONSTRUCTION ENGINEERING DIVISION.

DATE: 11-16-89

ENGINEER'S SEAL
11-6-89

NO.	DATE	REVISIONS	DESIGN
1	11-20-89	AS BUILT	DESIGN
2	11-16-89	AS BUILT	DESIGN



RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESEFY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MATERIAL INC. (COM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James L. Leymon, Jr. *5-21-90*

JAMES L. LEYMON, JR. NAME NO. 8195 DATE

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

CHANGE ORDER NO.1
⚠ REVISIONS
RELOCATE SEWER SERVICE TO LOT 32
BLOCK C
REVISE SEWER/WATER GRADES

C of A PWD Maps & Records

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

WATER AND SANITARY SEWER				AS BUILT INFORMATION	
1.	ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.			DATE: 12-29-00	
2.	THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:			DATE: 12-29-00	
2102	2145	2326	2344	DRAWN BY: EHAH	
2110	2315	2328	2347	CHECKED BY: EHAH	
2118	2320	2335	2360	DESIGNED BY: EHAH	
2125	2325	2340	2361	APPROVED BY: EHAH	

3. ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344.

GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

WATER:

1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SPECTE LINE SIZES ARE AS SHOWN ON THE PLANS.
3. ALL BLOCKING MATERIAL IS CONCRETE.
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.
5. ANNOIDS HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

BENCH MARKS

THE STATION IS LOCATED 9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BRISTON ST., THEN NORTH ON BRISTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-B20", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND.

SANITARY SEWER: 1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS. 2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4". 3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS. 4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.	<i>SURVEY INFORMATION</i>	FIELD NOTES	DATE
		NO.	BY

— W — EXISTING WATERLINE

— SAS — EXISTING SANITARY SEWER

— ○ — EXISTING MANHOLE

— ⋈ — EXISTING FIRE HYDRANT

— X — EXISTING GATE VALVE

— W — PROPOSED WATERLINE

— SAS — PROPOSED SANITARY SEWER

— ● — PROPOSED MANHOLE

— ⋈ — PROPOSED FIRE HYDRANT

— X — PROPOSED GATE VALVE

— [] — PROPOSED CAP OR PLUG

— [] — PROPOSED SINGLE METER, WATER SERVICE LINE

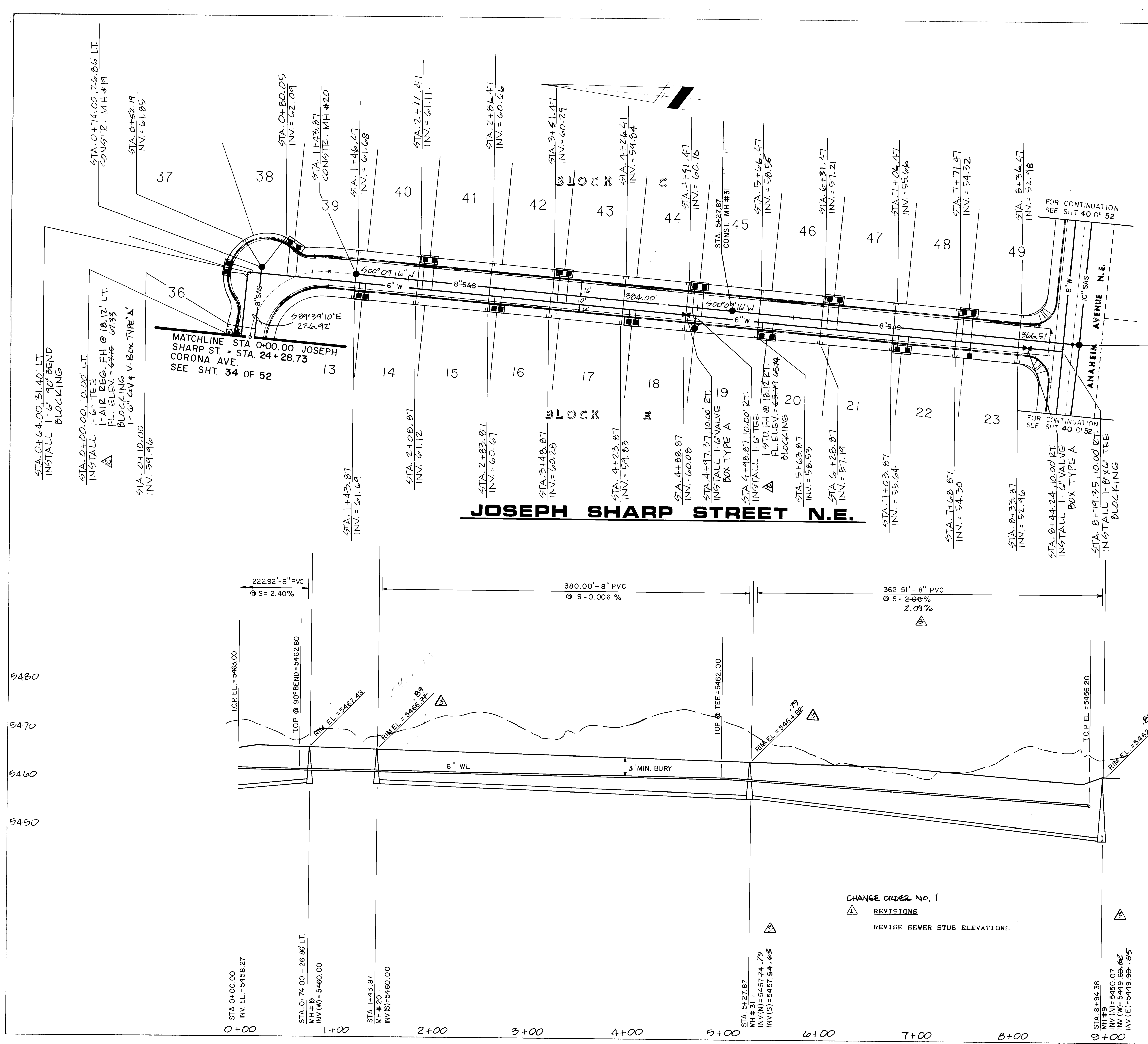
LEGEND

ENGINEER'S SEAL

11-6-89

  	12" LINE PROPOSED DOUBLE METER, WATER SERVICE LINES PROPOSED SANITARY SEWER SERVICE LINE PROPOSED CROSS, TEE OR ELBOW		PB BWS SWS	BY
	SEE NOTE THIS SHEET A/B FLANGE ELEV. A/B SANITARY SEWER		REMARKS	REVISIONS
DESIGNED BY DRAWN BY CHECKED BY		DESIGN DATE 11-87 DATE 11-87 DATE 11-87		

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITILE		NOR ESTE MANOR			
CORONA AVE. N.E. STA. 14+0000 TO STA. 24+ 28.73					
UTILITY PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
P.R.C. Chief	<i>Robert Sharp</i>	<i>11/2/89</i>			
Trans. Div.	<i>R. W. Kane</i>	<i>11/6/89</i>			
Utility Div.	<i>R. W. Kane</i>	<i>11/15/89</i>			
<i>4/10/90</i>	<i>ESR</i>	<i>1/17/1990</i>			
DRAWING NO.	MAP NO.		SHEET		
0.	3355		C- 19		
			34 OF 52		



WATER AND SANITARY SEWER

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:

2102	2145	2326	2344	2362
2110	2315	2328	2347	2366
2118	2320	2335	2360	2368
2125	2325	2340	2361	2369

3. ALL AIR RELEASE FIRE HYDRANTS SHALL BE CONSTRUCTED PER COA STANDARD DRAWING NO. 2344.

GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

WATER:

1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.
3. ALL BLOCKING MATERIAL IS CONCRETE.
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.
5. ANNUDES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

SANITARY SEWER:

1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.
2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".
3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.
4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

LEGEND

- W --- EXISTING WATERLINE
- SAS --- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- W --- PROPOSED WATERLINE
- SAS --- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- + + + PROPOSED CROSS, TEE OR ELBOW
- ⊙ AIR RELEASE FIRE HYDRANT

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON & ASSOCIATES, INC. AND INFORMATION PROVIDED BY CONSTRUCTION ASSOCIATES IN FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James L. LeMay, Jr. DATE: 11-6-89

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

CHANGE ORDER NO. 1

REVISIONS

REVISE SEWER STUB ELEVATIONS

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

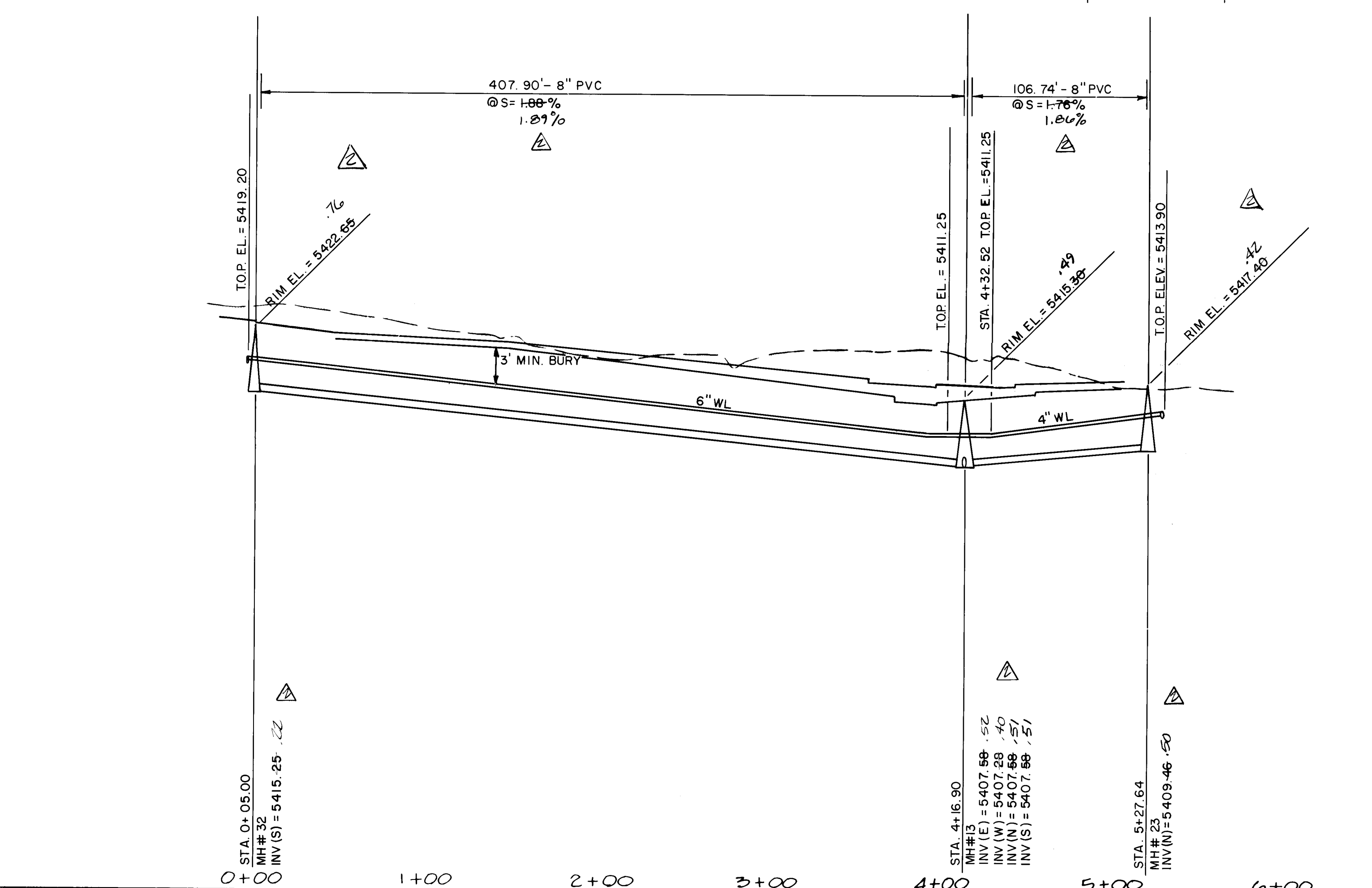
NOR ESTE MANOR
JOSEPH SHARP ST. N.E. STA. 0+00.00 TO STA. 8+89.38
UTILITY PLAN AND PROFILE

Revised 11/20/89
11/16/89
11/15/89
11/16/89

12/28/89 SEE NOTE THIS SHEET
4-90 A/B FLANGE BEN. 1" G.V. PEE
C.O.A. STAND. DRAWING NO. 2344
4-90 A/B SANITARY SEWER
NO DATE
REVISIONS
DESIGN
DATE 11-6-89
DATE 11-6-89
DATE 11-6-89

6 OF 4 PWD Maps & Records
2 3 4 5 6 7 8 9 10 11 12
2 3 4 5 6 7 8 9 10 11 12

DRAWING NO. 3355 MAP NO. C-19 SHEET 35 OF 52



NAME: James L. Lemon, Jr. DATE: 5-21-90

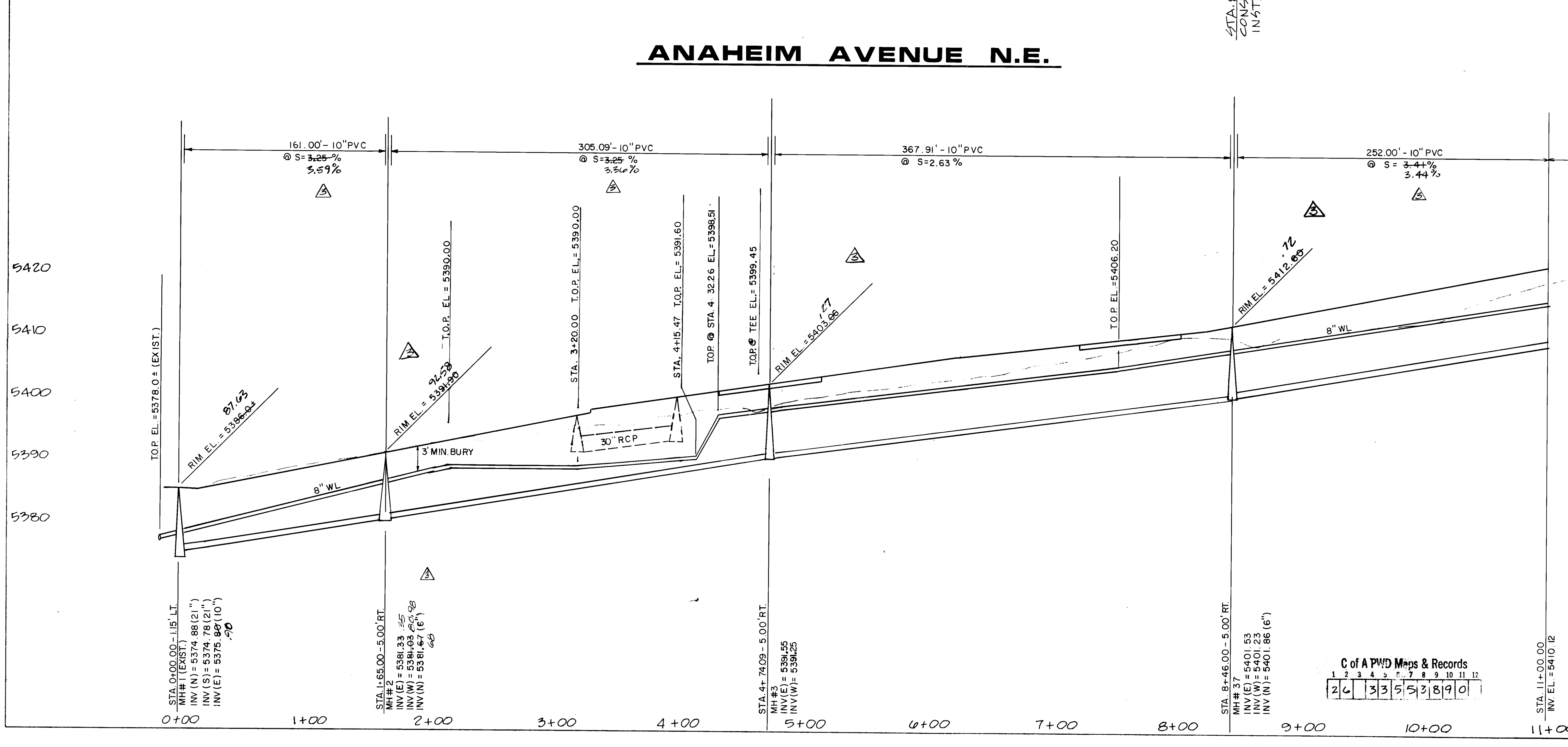
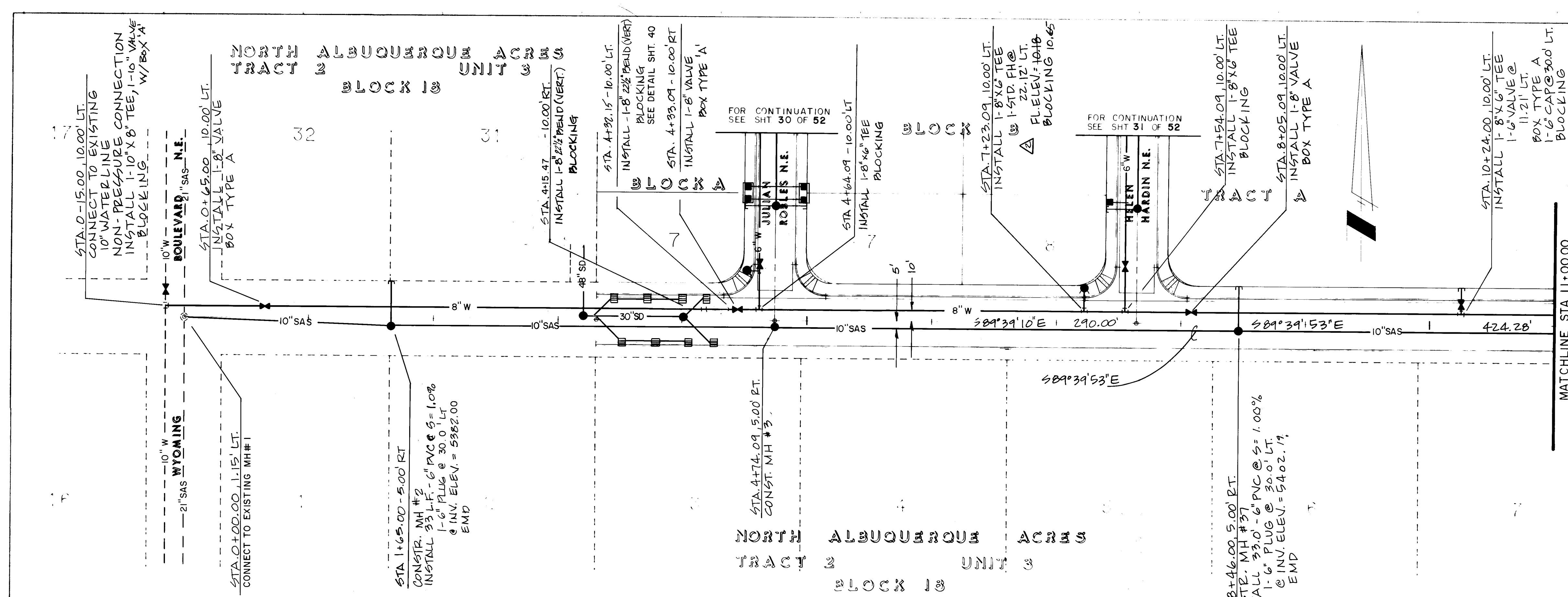
CHANGE ORDER NO. 1

1 REVISIONS

REGRADE SEWER/WATER

APPROVAL	FORWARDED	DATE	APPROVAL	FORWARDED	DATE
URC Check	<i>Rogers & Liza</i>	11/28/89			
System Check	<i>SPL Cowie</i>	11/6/89			
Utility Check	<i>R.W. Kane</i>	11-15-89			
<i>H.W.C.</i>	<i>SPL</i>	17 Nov 89			
DRAWING NO.	3355	MAP NO.	C-19	SHEET	OF 36 52

NO DATE	REMARKS	BY
REVISIONS		
DESIGN		
DESIGNED BY	DATE	11.87
DESIGNER'S	DATE	11.87
CHECKED BY		



RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTOR, A MANAGEMENT INC. (CCM). THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES L. LEMAY, JR. CIVIL ENGINEER
DATE: 11-17-89

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

WATER AND SANITARY SEWER

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GENERAL AS-BUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

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3. ALL BLOCKING MATERIAL IS CONCRETE.

4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

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SANITARY SEWER:

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LEGEND

- W - EXISTING WATERLINE
- SAS - EXISTING SANITARY SEWER
- MANHOLE - EXISTING MANHOLE
- FIRE HYDRANT - EXISTING FIRE HYDRANT
- GATE VALVE - EXISTING GATE VALVE
- W - PROPOSED WATERLINE
- SAS - PROPOSED SANITARY SEWER
- MANHOLE - PROPOSED MANHOLE
- FIRE HYDRANT - PROPOSED FIRE HYDRANT
- GATE VALVE - PROPOSED GATE VALVE
- CAP OR PLUG - PROPOSED CAP OR PLUG
- SINGLE METER - PROPOSED SINGLE METER, WATER SERVICE LINE
- DOUBLE METER - PROPOSED DOUBLE METER, WATER SERVICE LINES
- SANITARY SEWER - PROPOSED SANITARY SEWER SERVICE LINE
- CROSS, TEE OR ELBOW - PROPOSED CROSS, TEE OR ELBOW

CHANGE ORDER NO. 1

REVISIONS

REVISE/REGRADE SEWER/WATER

ESPEY, HUSTON & ASSOCIATES, INC.

Engineering & Environmental Consultants

317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NOR ESTE MANOR**
ANAHEIM AVE. N.E. STA. 0+00.00 TO STA. 11+00.00
UTILITY PLAN AND PROFILE

DATE: 11-17-89
DRAWN BY: R.W. KANE
CHECKED BY: R.W. KANE

12/28/89 SEE NOTE THIS SHEET
A/B RANGE ELEV.
A/B SANITARY SEWER

NO DATE REMARKS
REVISIONS
DESIGN

DATE: 11-17-89
DATE: 11-17-89
DATE: 11-17-89

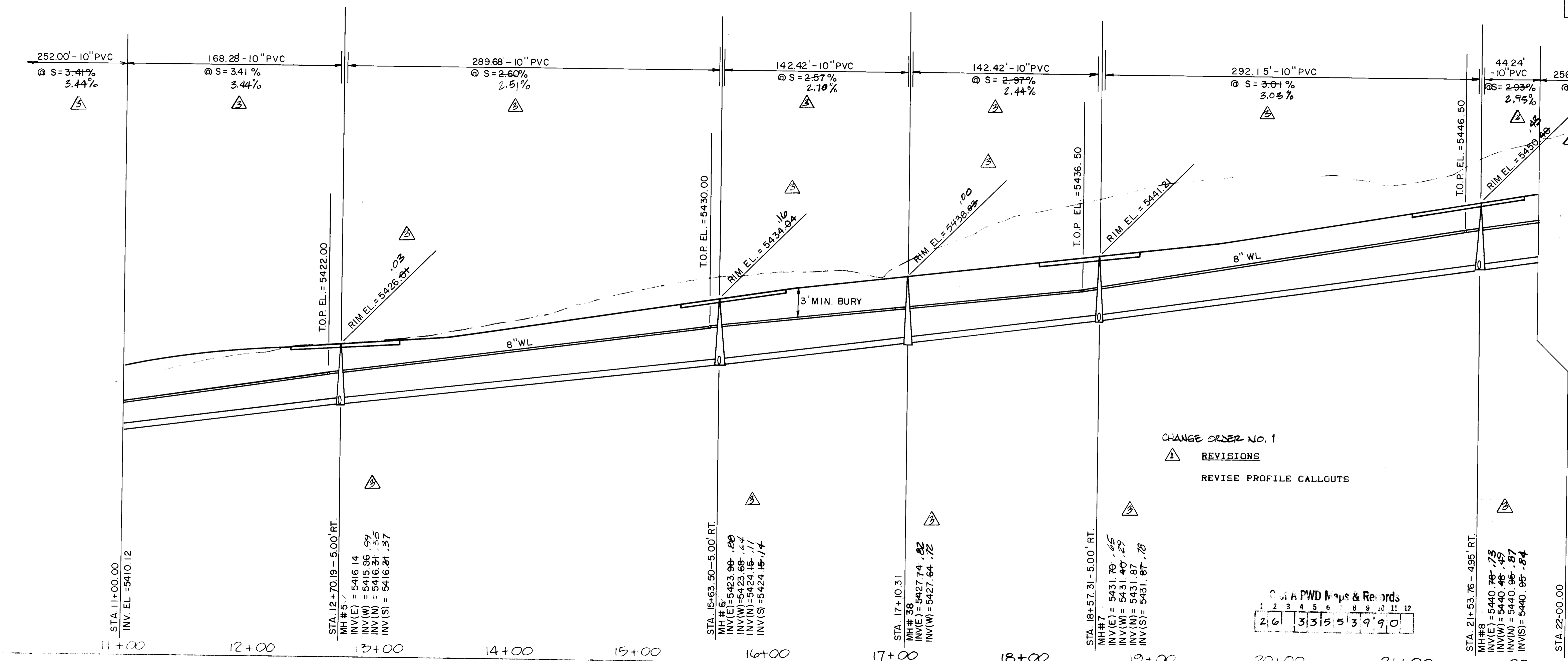
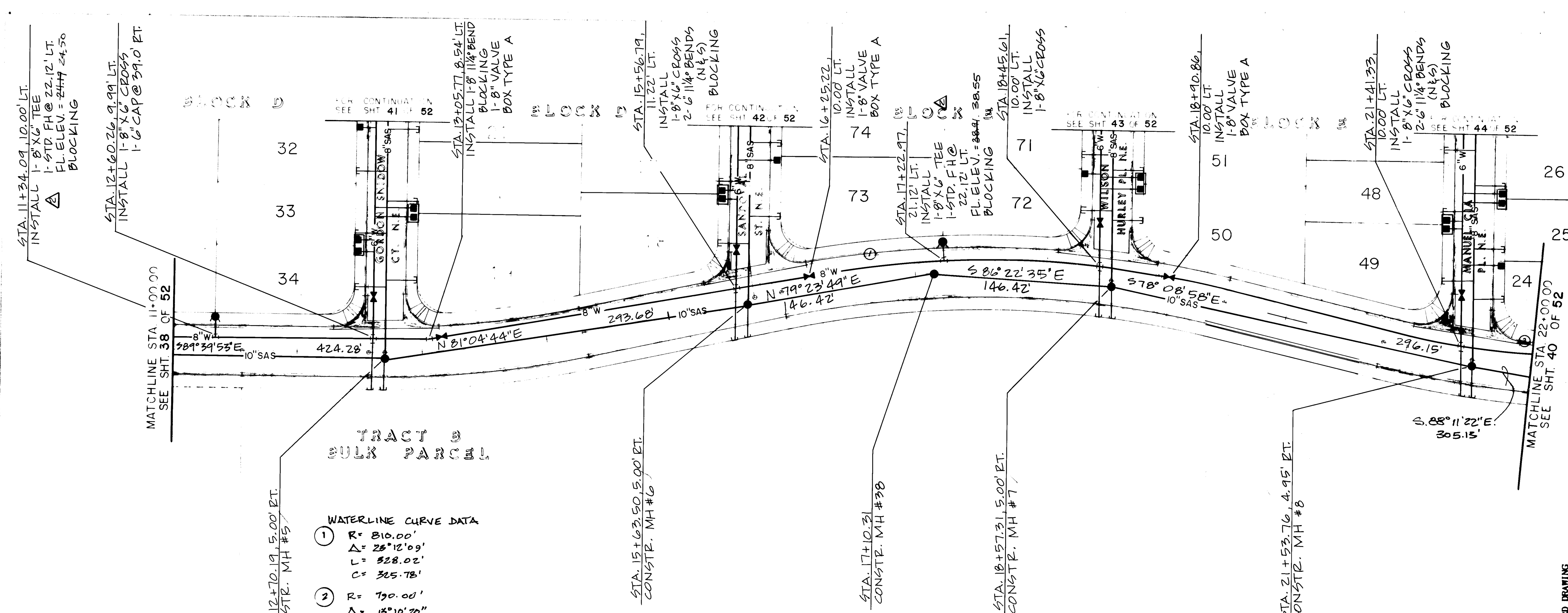
C of A PWD Maps & Records

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

DRAWING NO. 3355

MAP NO. C-19

SHEET 38 OF 52



WATER AND SANITARY SEWER

- ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS ARE APPLICABLE TO THE WATER AND SANITARY SEWER CONSTRUCTION:

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GENERAL ASBUILT INFORMATION FOR WATER AND SANITARY SEWER IMPROVEMENTS

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LEGEND

- W - EXISTING WATERLINE
- SAS - EXISTING SANITARY SEWER
- Existing Manhole
- Existing Fire Hydrant
- Existing Gate Valve
- Proposed Waterline
- Proposed Sanitary Sewer
- Proposed Manhole
- Proposed Fire Hydrant
- Proposed Gate Valve
- Proposed Cap or Plug
- Proposed Single Meter, Water Service Line
- Proposed Double Meter, Water Service Lines
- Proposed Sanitary Sewer Service Line
- Proposed Cross, Tee or Elbow

REVISIONS

CHANGE ORDER NO. 1

REVISIONS

REVISE PROFILE CALLOUTS

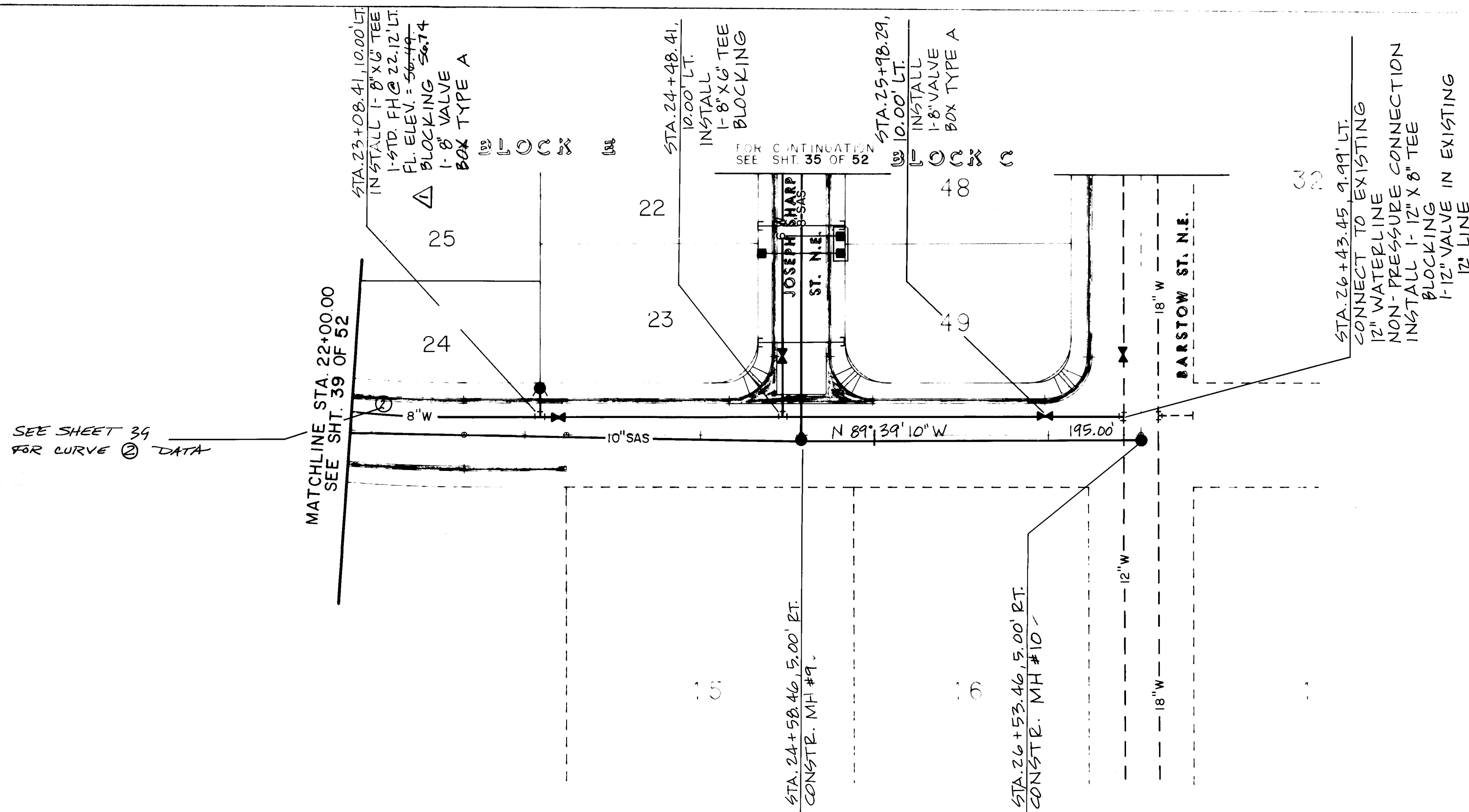
NOR ESTE MANOR
ANAHEIM AVE NE STA. 11+00.00 TO STA. 22+00.00
UTILITY PLAN AND PROFILE

12/28/89 SEE NOTE THIS SHEET
4-90 A/B FLANGE ELEV. F/H
4-90 A/B SANITARY SEWER

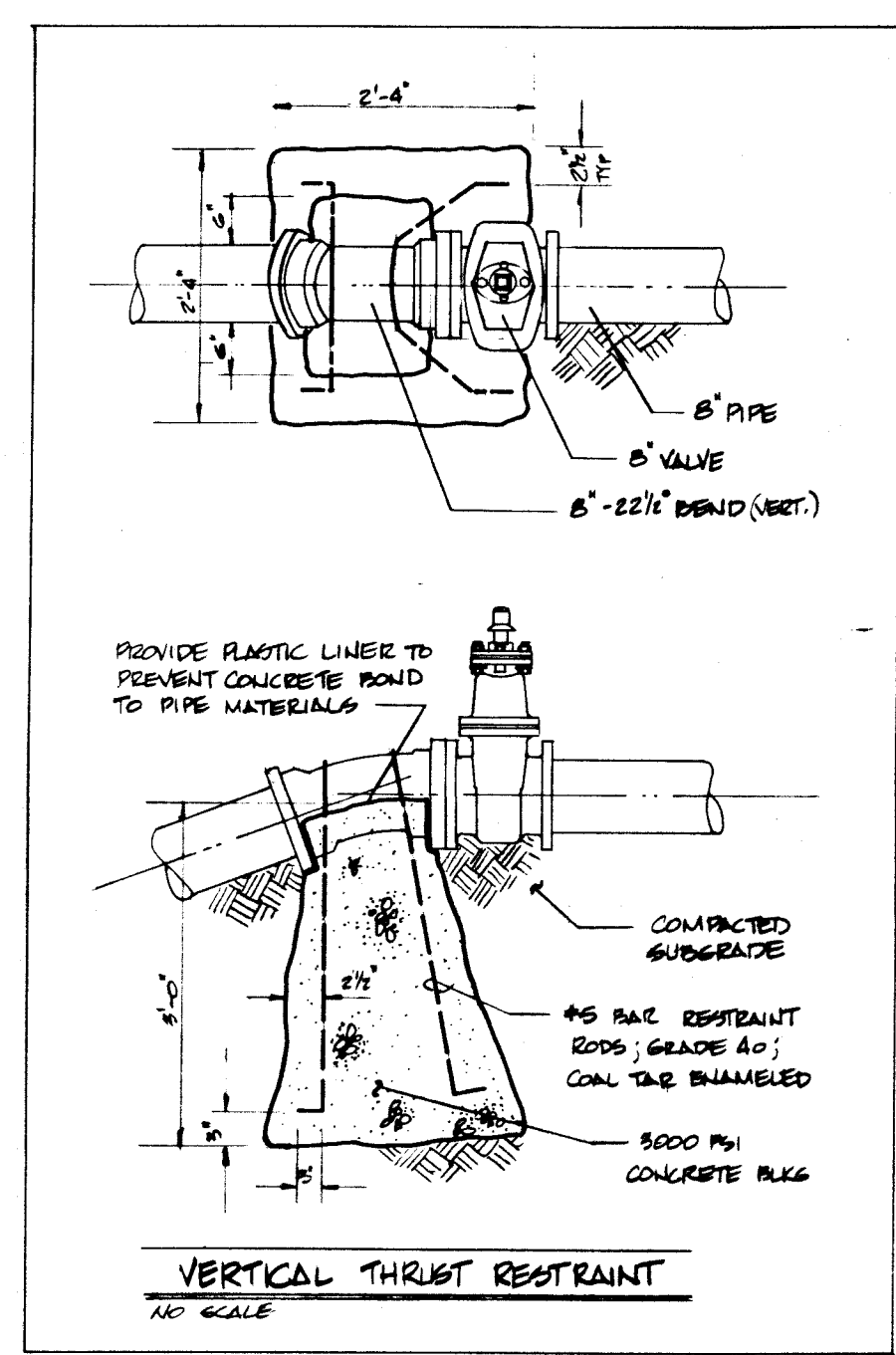
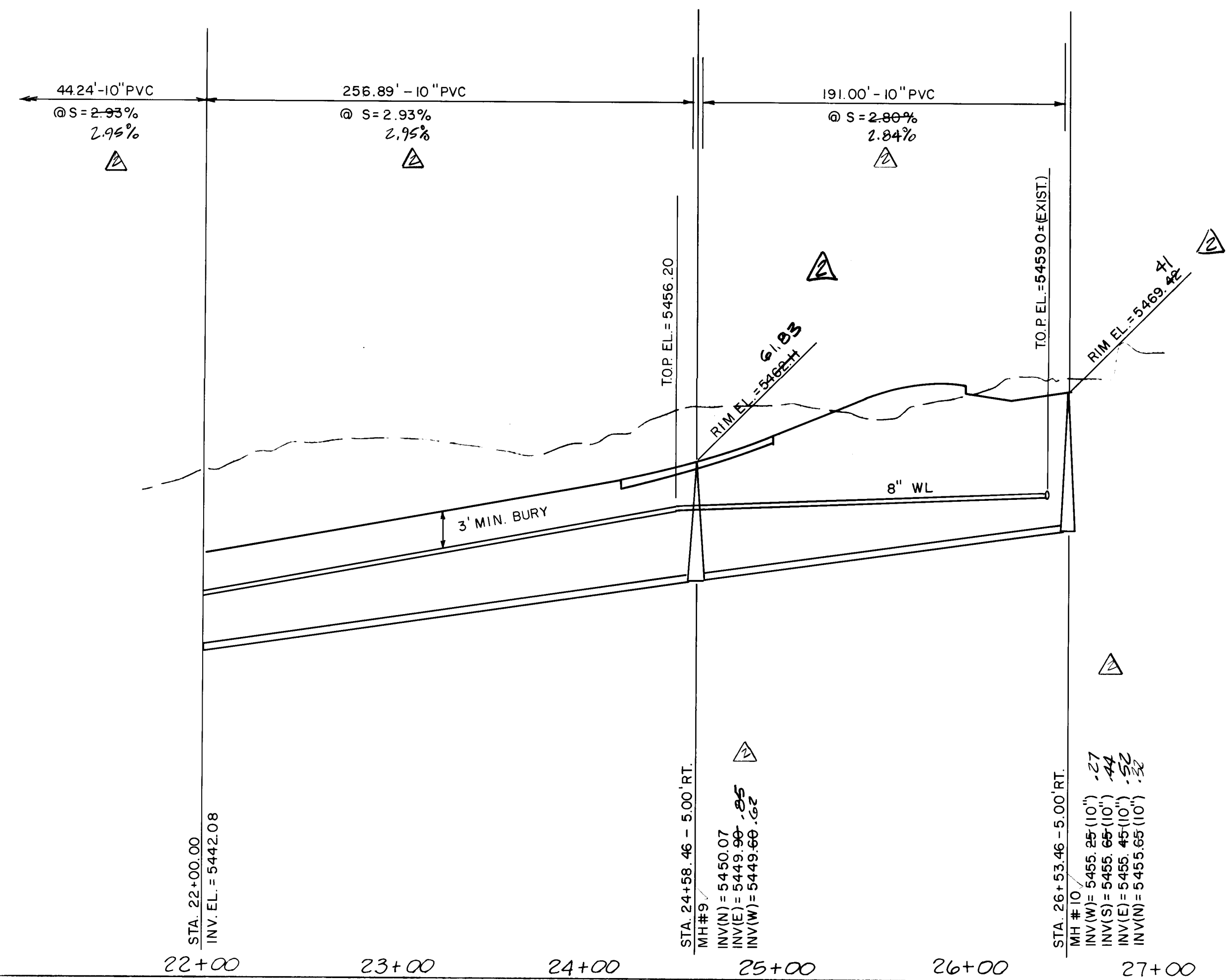
11-6-89
11-89
11-89

APR 92

DRAWING NO. 3355
SHEET 39 52



ANAHEIM AVENUE N.E.



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

<u>WATER AND SANITARY SEWER</u>				
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LEGEND

---	W	EXISTING WATERLINE
---	SAS	EXISTING SANITARY SEWER
○		EXISTING MANHOLE
⊗		EXISTING FIRE HYDRANT
⊗		EXISTING GATE VALVE
---	W	PROPOSED WATERLINE
---	SAS	PROPOSED SANITARY SEWER
○		PROPOSED MANHOLE
⊗		PROPOSED FIRE HYDRANT
⊗		PROPOSED GATE VALVE
---		PROPOSED SINGLE METER, WATER SERVICE LINE
---		PROPOSED DOUBLE METER, WATER SERVICE LINES
---		PROPOSED SANITARY SEWER SERVICE LINE
+	+	PROPOSED CROSS, TEE OR ELBOW

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THE DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES L. LEYMON, JR. DATE NO. 8/1/05

5-21-90

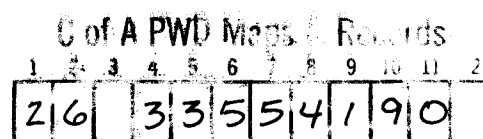
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

TITLE
NOR ESTE MANOR
ANAHEIM AVE N.E. STA 22+00.00 TO STA. 26+53.42
UTILITY PLAN AND PROFILE

4-90 A/B FLANGE ELEV. F/H
4-90 A/B SANITARY SEWER

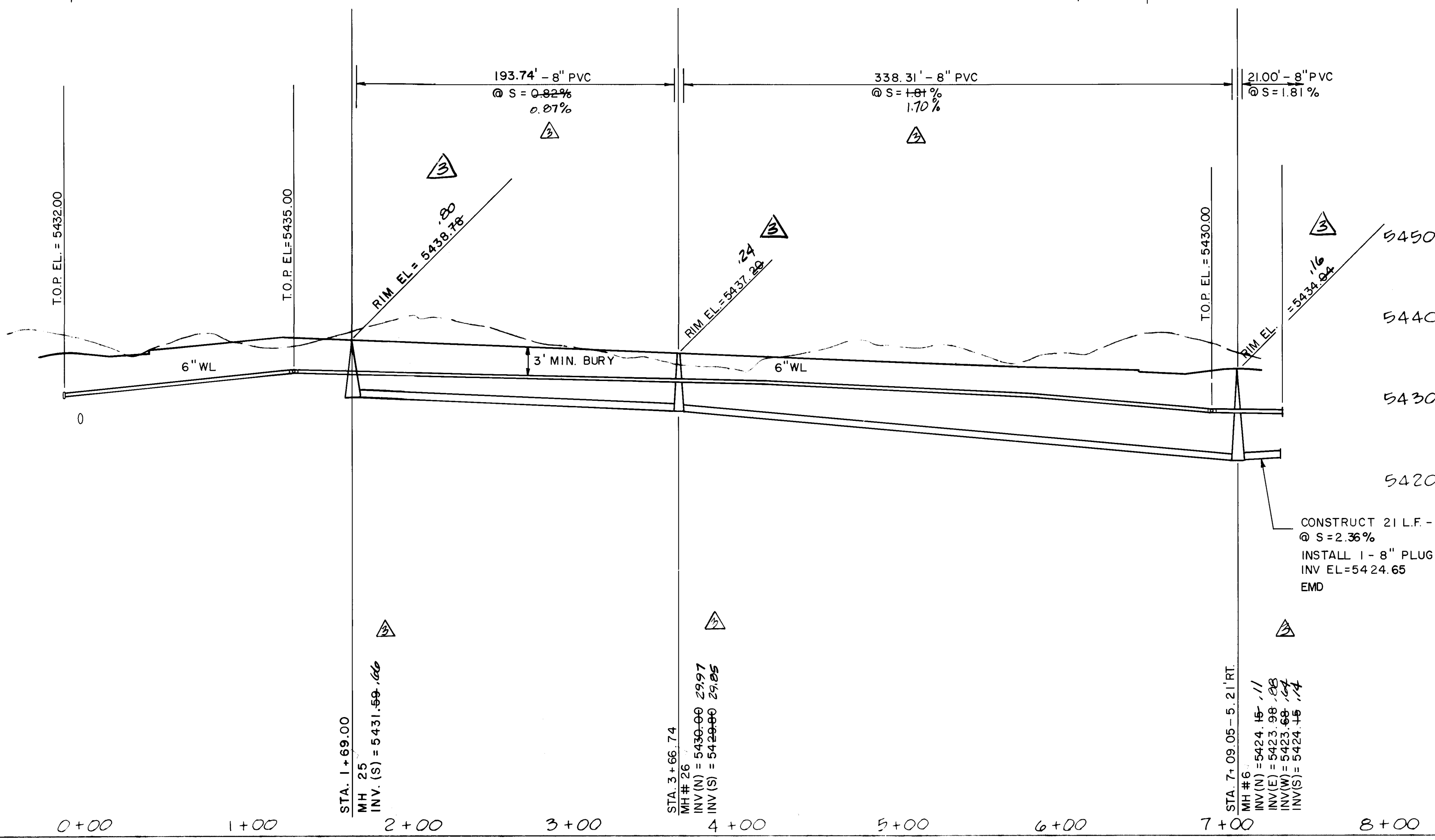
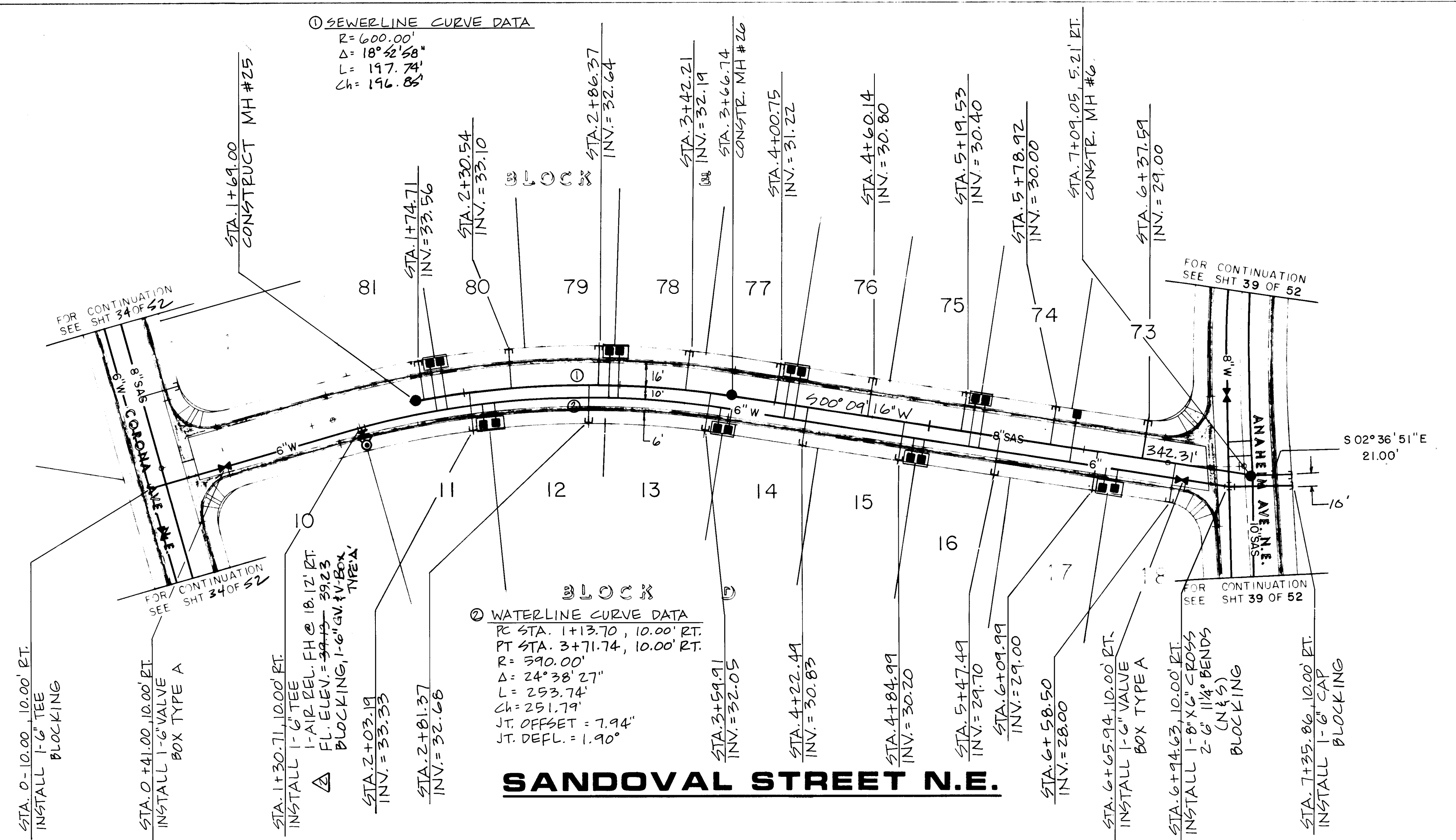
REMARKS:
11/6/89
11/15/89
11/15/89

DRAWING NO. 3355 C-19 SHEET 40 OF 52



JAMES L. LEYMON, JR. NAME NO. 8105 DATE 5-21-90

DRAWING NO 3355 MAP NO C-19 SHEET 41 OF 52



CHANGE ORDER NO. 1
REVISIONS
REVISE 8" STUBOUT GRADE AT ANAHEIM

WATER AND SANITARY SEWER

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- ⊗ - EXISTING FIRE HYDRANT
- ⊗ - EXISTING GATE VALVE
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- ⊗ - PROPOSED GATE VALVE
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- ⊗ - PROPOSED SINGLE METER, WATER SERVICE LINE
- ⊗ - PROPOSED DOUBLE METER, WATER SERVICE LINES
- ⊗ - PROPOSED SANITARY SEWER SERVICE LINE
- ⊗ - PROPOSED CROSS, TEE OR ELBOW
- ⊗ - AIR RELEASE FIRE HYDRANT

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 242-1909

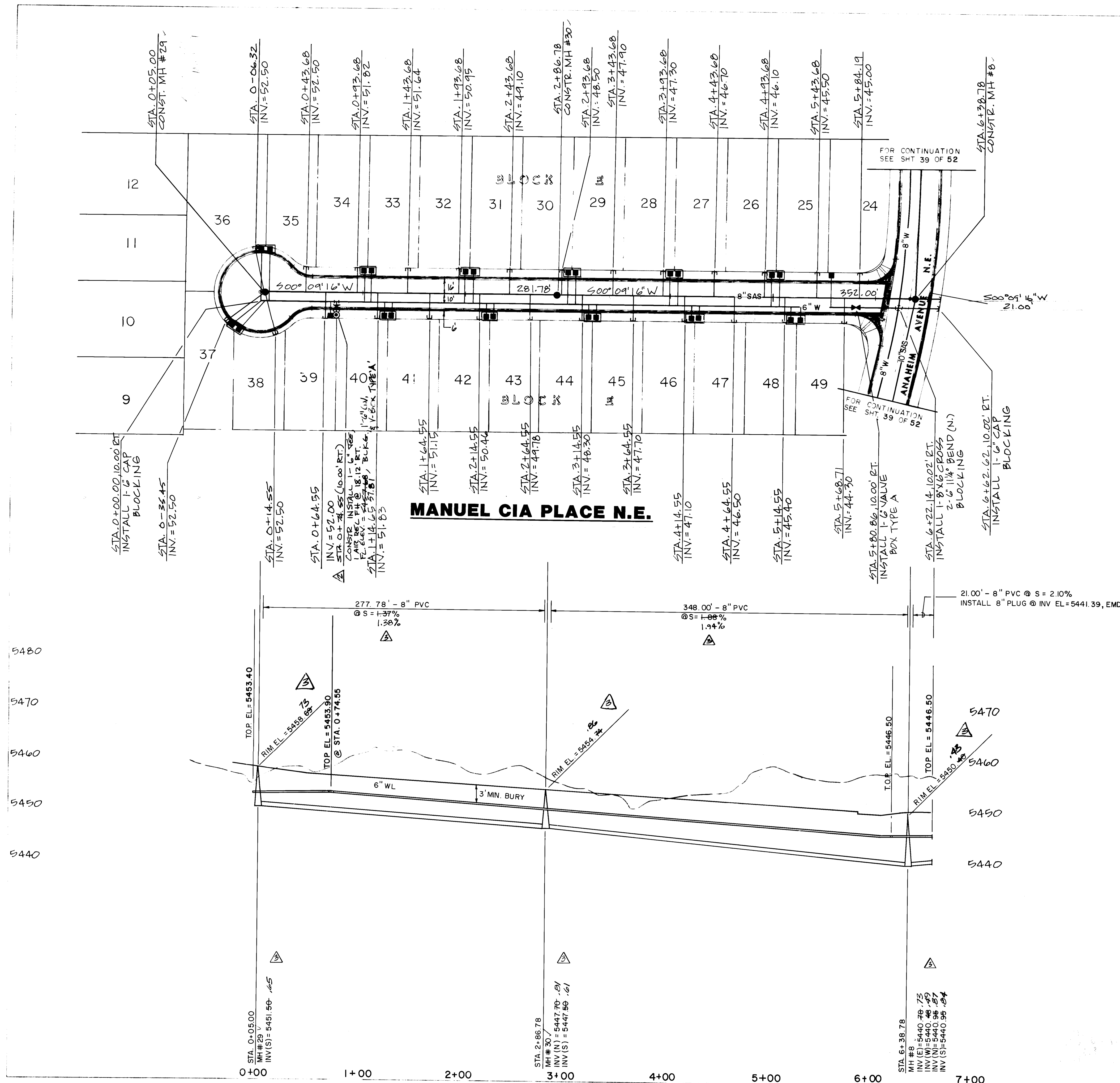
NOR ESTE MANOR
SANDOVAL ST. N.E. STA. 0+00.00 TO STA. 7+03.17
UTILITY PLAN AND PROFILE

12/28/89 SEE NOTE THIS SHEET
4-90 AIR FLANGE ELEV. & GATE VALVE BVS
PER C.O.A. STD. DRAWING NO. 2344
4-90 AIR SANITARY SEWER BVS
PER C.O.A. STD. DRAWING NO. 2344

11-6-89
11-8-89
11-8-89
11-8-89

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 33 51 51 42 9 0

DRAWING NO. 3355 C-19 42 52



CHANGE ORDER No. 1
REVISIONS
REVISE 6" STUBOUT GRADE AND BEARING
@ ANAHEIM; ADD FH FL. ELEVATION

C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10
26	33	53	54	4	9	0			

WATER AND SANITARY SEWER

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- WATER:
1. ALL MAINLINE PIPING IS PVC, C-900, WITH INTERNAL DIAMETER(S) AS SHOWN ON THE PLANS.
 2. WATER SERVICE MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION. SERVICE LINE SIZES ARE AS SHOWN ON THE PLANS.
 3. ALL BLOCKING MATERIAL IS CONCRETE.
 4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.
 5. ANNODES HAVE BEEN PLACED BY THE CONTRACTOR IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

- SANITARY SEWER:
1. ALL MAINLINE PIPING IS PVC, BELL AND SPIGOT JOINT, SDR 35, WITH INTERNAL DIAMETER(S) AS SHOWN ON PLANS.
 2. ALL SERVICE LINES ARE CAST IRON, BELL AND SPIGOT JOINT, WITH AN INTERNAL DIAMETER OF 4".
 3. ALL MANHOLES ARE CONSTRUCTED FROM PRECAST CONCRETE RINGS WITH AN INTERNAL DIAMETER AS SHOWN ON THE PLANS.
 4. ALL MATERIALS USED ARE IN COMPLIANCE WITH THE CURRENT STANDARDS FOR PUBLIC WORKS CONSTRUCTION IN THE CITY OF ALBUQUERQUE AND WERE APPROVED FOR USE BY THE CITY CONSTRUCTION ENGINEERING DIVISION.

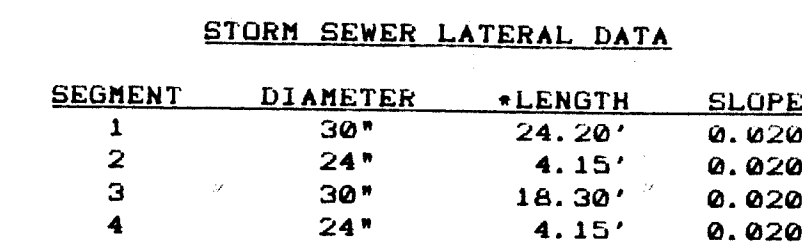
LEGEND

- W --- EXISTING WATERLINE
- SAS --- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- W --- PROPOSED WATERLINE
- SAS --- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE OR ELBOW
- AIR RELEASE FIRE HYDRANT

ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

NOR ESTE MANOR
MANUEL CIA PL. N.E. STA 0+00.00 TO STA. 6+33.78
UTILITY PLAN AND PROFILE

Revised Draw 11/20/89
R.W. Kane 11/16/89
S.H. Kane 11/15/89
S.H. Kane 11/17/89



* MEASURED FROM CENTERLINE MAIN TO INSIDE
D.I. BOX.

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

LEGEND

— W —	EXISTING WATERLINE
— SAS —	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
— W —	PROPOSED WATERLINE
— SAS —	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED GATE VALVE
	PROPOSED CAP OR PLUG
	PROPOSED SINGLE METER, WATER SERVICE LINE
	PROPOSED DOUBLE METER, WATER SERVICE LINES
	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED CROSS, TEE OR ELBOW
①	STORM SEWER SEGMENT

10-26-89

△	12/19/89	CO # 1, SD REVISIONS	D L
△	5-90	ASSEMBLY	BAB
NO.	DATE	REMARKS	BY
REVISEMENTS			
DESIGN			
DESIGNED BY	DL	DATE	11-89
DRAWN BY		DATE	
CHECKED BY	DL	DATE	11-89

**ESPEY,
HUSTON &
ASSOCIATES, INC.**
Engineering & Environmental Consultants

**317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 248-1000**

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NOR ESTE MANOR**
CORONA AVE.N.E. STA.0+00.00 TO STA. 3+30.65
STORM SEWER PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Rogers & Shon</i>	<i>11/20/89</i>			
Trans. Dev	<i>R.W. Korte</i>	<i>11/16/89</i>			
Utility Dev	<i>R.W. Korte</i>	<i>11-15-89</i>			
<i>Hypc.</i>	<i>G.S. Keeler</i>	<i>11-17-89</i>			
DRAWING NO. 3355	MAP NO. C-19	SHEET 45	OF 52		

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESTEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCMI), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

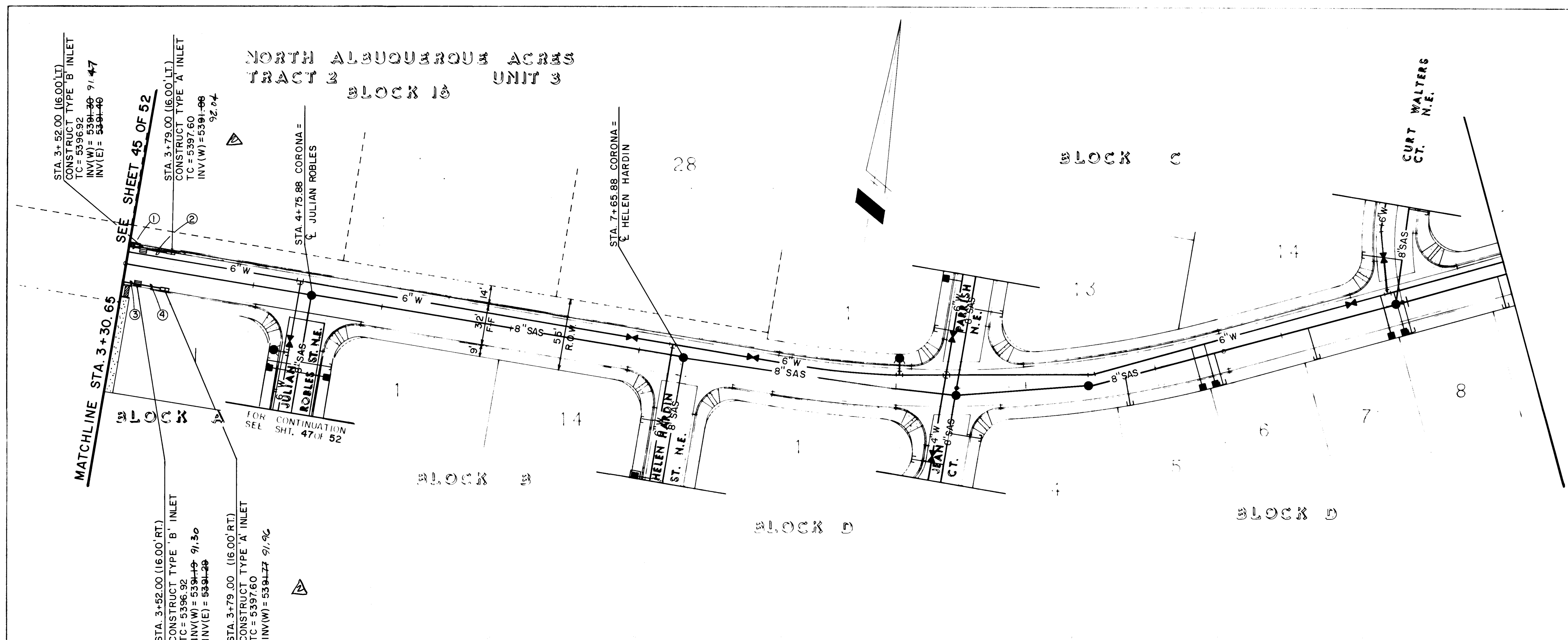
James L. Lemay *5-21-90*
DATE

JAMES L. LEMAY, JR., N.E. NO. 8106

RECORD DRAWING

C of A PWD Maps & Records

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

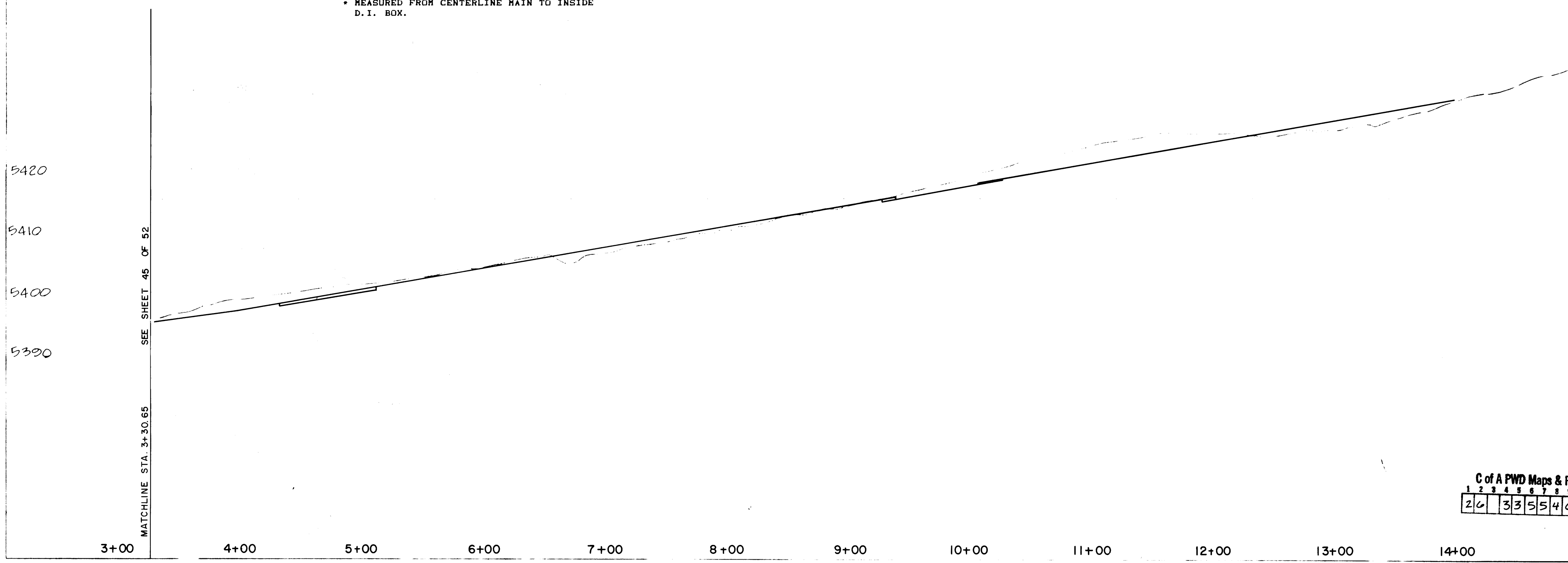


CORONA AVENUE N.E.

STORM SEWER LATERAL DATA

SEGMENT	DIAMETER	LENGTH	SLOPE
1	24"	19.85'	0.020
2	24"	24.00'	0.020
3	24"	19.85'	0.020
4	24"	24.00'	0.020

* MEASURED FROM CENTERLINE MAIN TO INSIDE D.I. BOX.



RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTORS. THE CONTRACTOR, TO REFLECT THE AS-BUILT CONDITIONS, SHALL BE RESPONSIBLE FOR THE BEST OF THE FIELD SURVEYS AND RECORDS.

DATE: 5-21-90

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

- LEGEND
- W - EXISTING WATERLINE
 - SAS - EXISTING SANITARY SEWER
 - MANHOLE - EXISTING MANHOLE
 - FIRE HYDRANT - EXISTING FIRE HYDRANT
 - GATE VALVE - EXISTING GATE VALVE
 - W - PROPOSED WATERLINE
 - SAS - PROPOSED SANITARY SEWER
 - MANHOLE - PROPOSED MANHOLE
 - FIRE HYDRANT - PROPOSED FIRE HYDRANT
 - GATE VALVE - PROPOSED GATE VALVE
 - CAP OR PLUG - PROPOSED CAP OR PLUG
 - SINGLE METER, WATER SERVICE LINE - PROPOSED SINGLE METER, WATER SERVICE LINE
 - DOUBLE METER, WATER SERVICE LINES - PROPOSED DOUBLE METER, WATER SERVICE LINES
 - SANITARY SEWER SERVICE LINE - PROPOSED SANITARY SEWER SERVICE LINE
 - CROSS, TEE OR ELBOW - PROPOSED CROSS, TEE OR ELBOW
 - STORM SEWER SEGMENT - STORM SEWER SEGMENT

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
DATE	NO.	DATE	NO.	DATE	NO.
4-90	318	4-90	318	4-90	318
4-90	320	4-90	320	4-90	320

ENGINEER'S SEAL

10-26-89

10-89

11-89

11-89

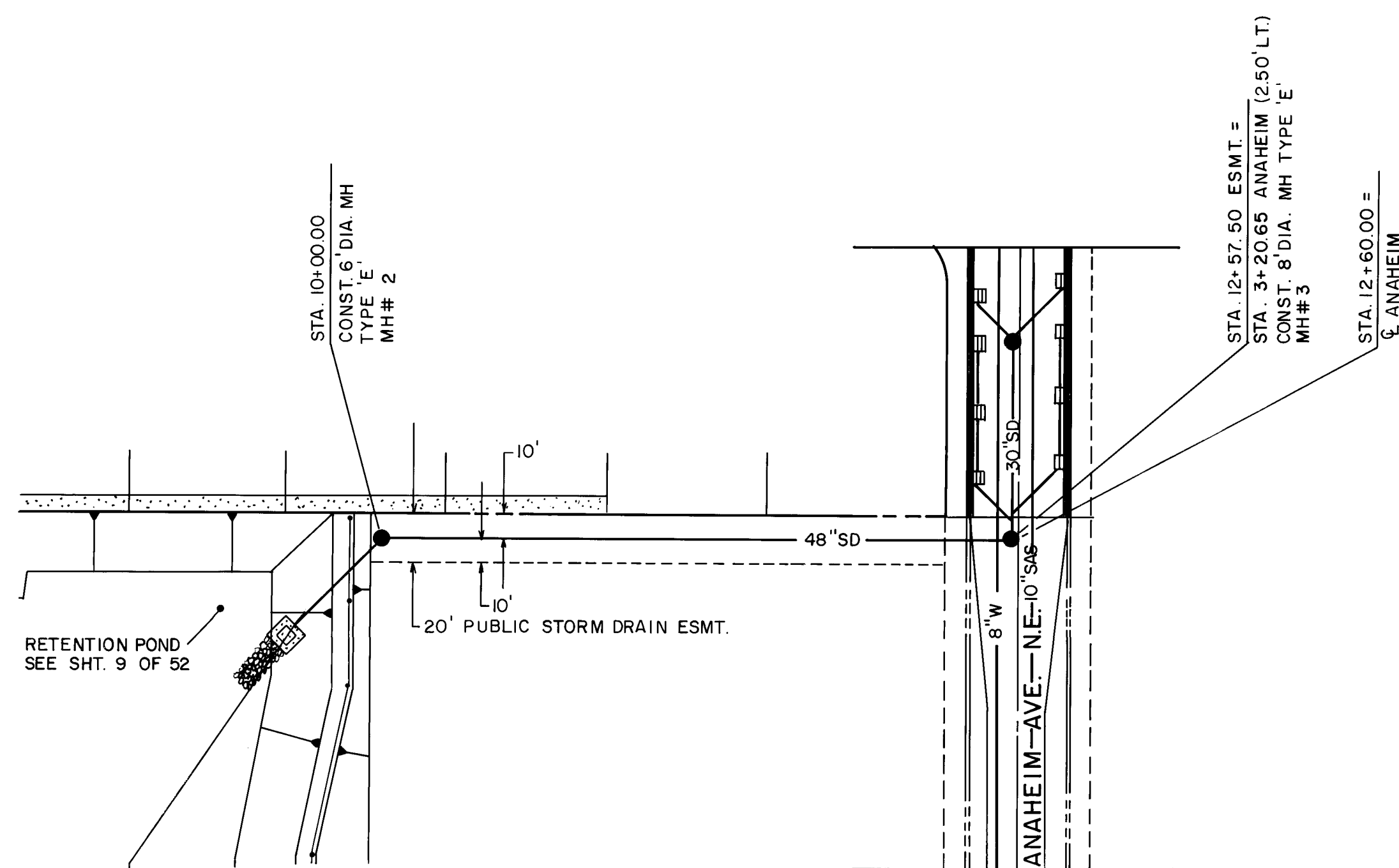
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
NOR ESTE MANOR
CORONA AVE N.E. STA. 3+30.65 TO STA. 4+65.89
STORM SEWER PLAN & PROFILE

NO.	DATE	REVISIONS
1	11/6/89	
2	11/6/89	
3	11/6/89	
4	11/6/89	
5	11/6/89	
6	11/6/89	
7	11/6/89	
8	11/6/89	
9	11/6/89	
10	11/6/89	
11	11/6/89	
12	11/6/89	

5400
5390
5380



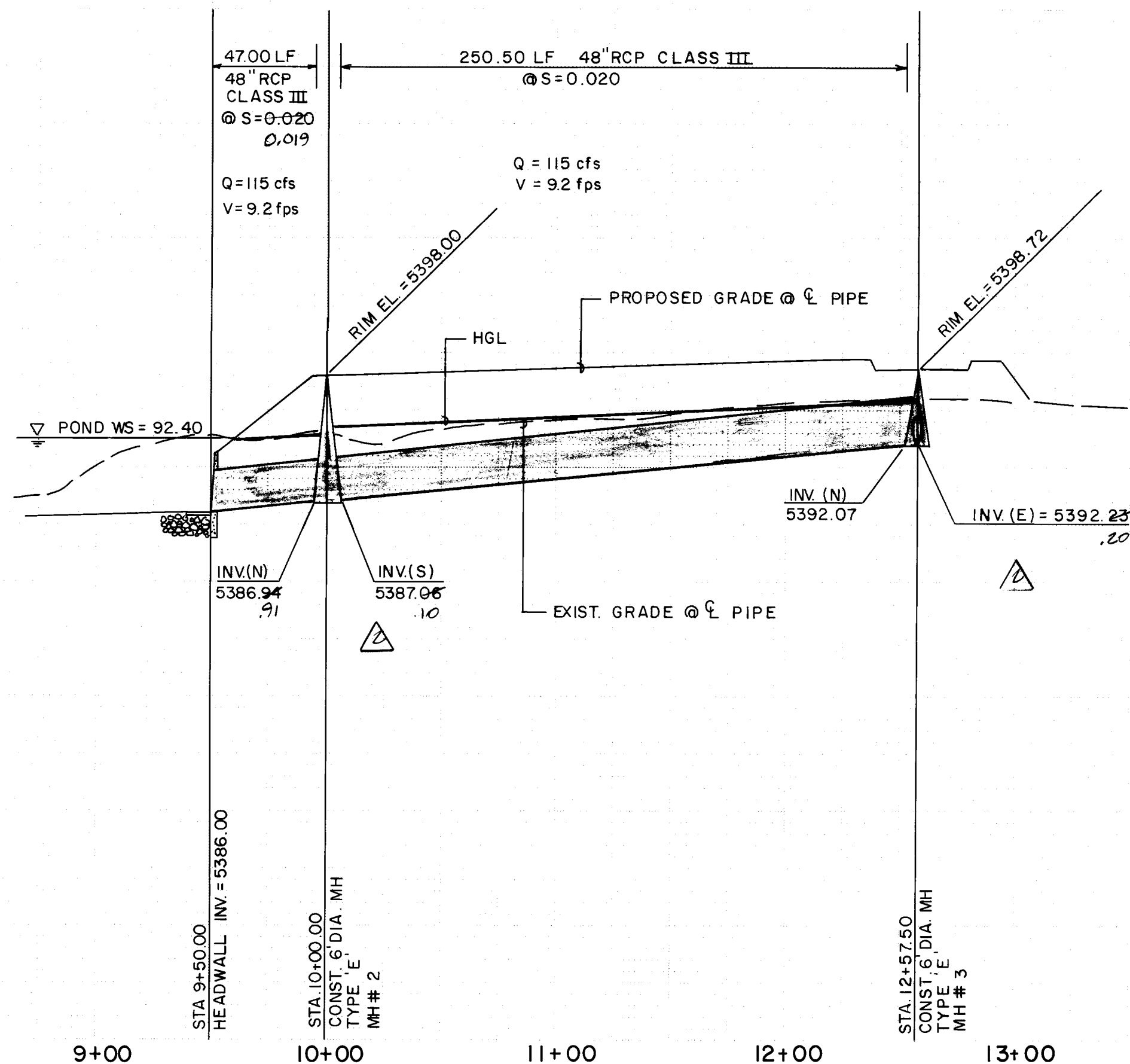
STA. 9+50.00
CONST. HEADWALL
INV. = 5386.00
SEE SECTIONS
F&G, SHT. 51 OF 52

STA. 10+00.00
CONST. 6" DIA. MH
TYPE 'E'
MH# 2

EASEMENT LINE

STA. 12+57.50 ESMT. =
STA. 3+20.65 ANAHEIM (250' LT.)
CONST. 8" DIA. MH TYPE 'E'
MH# 3

STA. 12+60.00 =
C. ANAHEIM



FOR 48" RCP CLASS III
USE CLASS 'B' BEDDING
AND 7'-0" TRENCH WIDTH

RECORD DRAWING

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

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE. TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES L. LEYMAN, JR. N.E.P. NO. 8145 DATE 5-22-90

NOTE:
THIS SHEET REPLACES SHEET 47 OF 52,
JULIAN ROBLES STORM SEWER PLAN AND
PROFILE, APPROVED FOR CONSTRUCTION
ON 12/4/89.

- LEGEND**
- W - EXISTING WATERLINE
 - SAS - EXISTING SANITARY SEWER
 - EXISTING MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING GATE VALVE
 - W - PROPOSED WATERLINE
 - SAS - PROPOSED SANITARY SEWER
 - PROPOSED MANHOLE
 - PROPOSED FIRE HYDRANT
 - PROPOSED GATE VALVE
 - PROPOSED CAP OR PLUG
 - PROPOSED SINGLE METER, WATER SERVICE LINE
 - PROPOSED DOUBLE METER, WATER SERVICE LINES
 - PROPOSED SANITARY SEWER SERVICE LINE
 - PROPOSED CROSS, TEE OR ELBOW
 - 48" SD - PROPOSED STORM DRAIN

ESPEY,
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
**NOR ESTE MANOR
EASEMENT LINE STA. 9+50.00 TO STA. 12+57.50
STORM SEWER PLAN AND PROFILE**

APPROVAL	ENGINEER	DATE	APPROVAL	DATE
2/6	3/3	5/4	7/9	0
Drawn	Checked	1-4-90		
DRAWING NO.	3355	MAP NO.	C-19	SHEET OF
			47	52

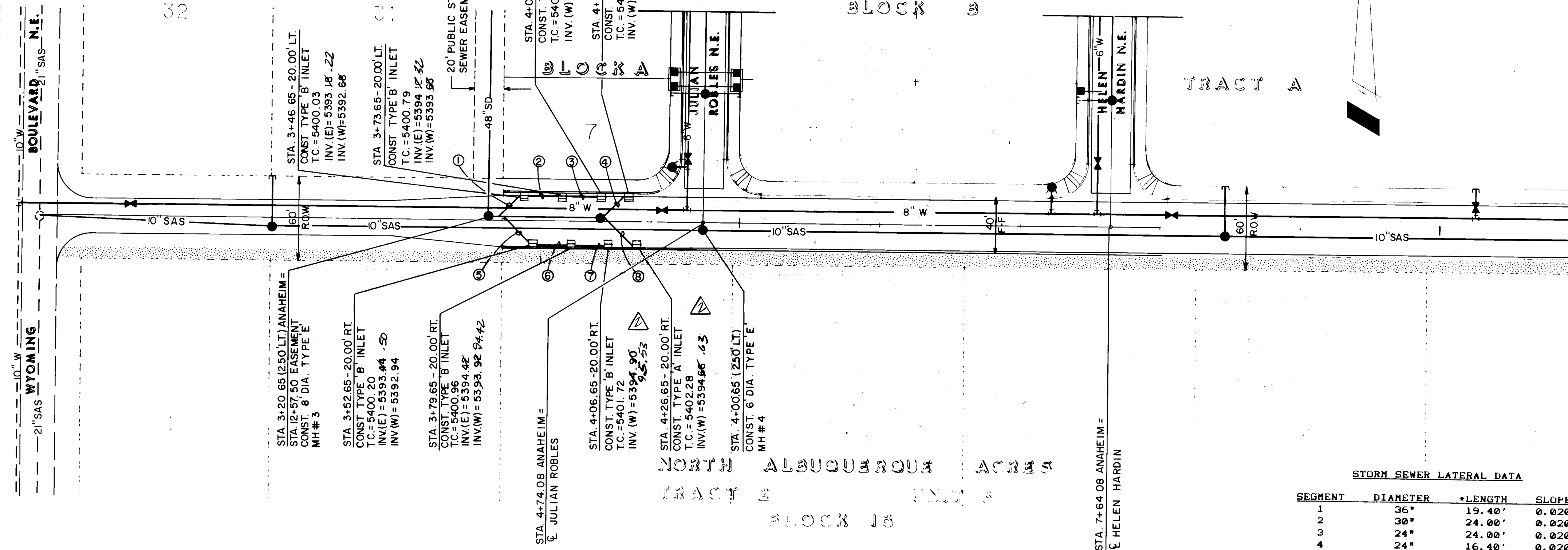
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FB	NO.	DATE	BY	DATE	BY
318	EH&A	4-40	EH&A	2-90	EH&A
320	EH&A	4-40	EH&A	4-90	EH&A
				MICRO FILM INFORMATION	
				DATE	BY
				12-19-89	DL
				12-89	TS
				12-19-89	DL

THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTON ST., THEN NORTH ON BARSTON ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-820", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSL ELEVATION = 5474.53	
--	--

ENGINEER'S SEAL
12-19-89

CO # 1, SD REVISIONS	DATE	BY
12/19/89	5-90	A/B
REVISIONS	DATE	BY
DESIGN	DATE	BY
12-19-89	DATE	BY
12-89	DATE	BY
12-19-89	DATE	BY

NORTH ALBUQUERQUE ACRES
TRACT 2 BLOCK 13 UNIT 3



ANAHEIM AVENUE N.E.

STORM SEWER LATERAL DATA			
SEGMENT	DIAMETER	LENGTH	SLOPE
1	36"	19.40'	0.020
2	30"	24.00'	0.020
3	24"	24.00'	0.020
4	24"	16.40'	0.020
5	36"	26.47'	0.020
6	36"	24.00'	0.020
7	24"	24.00'	0.020
8	24"	23.47'	0.020

* MEASURED FROM CENTERLINE MAIN TO INSIDE D.I. BOX.

RECORD DRAWING

THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING MANAGEMENT, INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

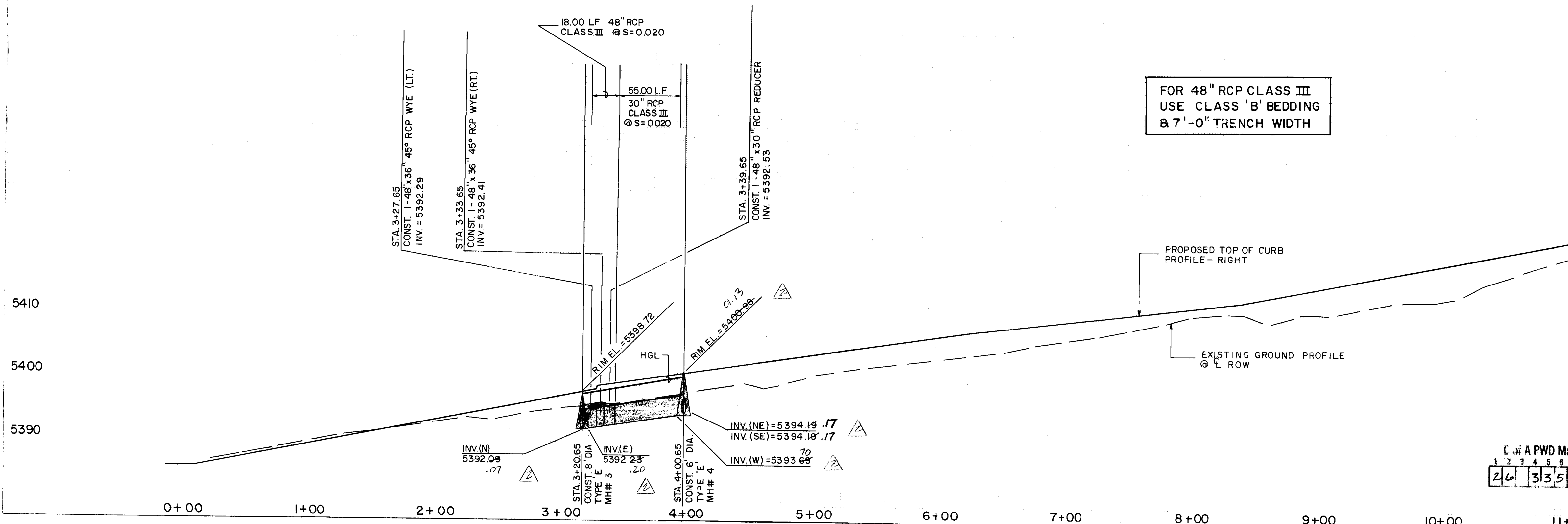
James L. Latham, Jr. P.E. 521-90

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

LEGEND

- W — EXISTING WATERLINE
- SAS — EXISTING SANITARY SEWER
- (Symbol) — EXISTING MANHOLE
- (Symbol) — EXISTING FIRE HYDRANT
- (Symbol) — EXISTING GATE VALVE
- W — PROPOSED WATERLINE
- SAS — PROPOSED SANITARY SEWER
- (Symbol) — PROPOSED MANHOLE
- (Symbol) — PROPOSED FIRE HYDRANT
- (Symbol) — PROPOSED GATE VALVE
- (Symbol) — PROPOSED CAP OR PLUG
- (Symbol) — PROPOSED SINGLE METER, WATER SERVICE LINE
- (Symbol) — PROPOSED DOUBLE METER, WATER SERVICE LINES
- (Symbol) — PROPOSED SANITARY SEWER SERVICE LINE
- (Symbol) — PROPOSED CROSS, TEE OR ELBOW

FOR 48" RCP CLASS III
USE CLASS 'B' BEDDING
& 7'-0" TRENCH WIDTH



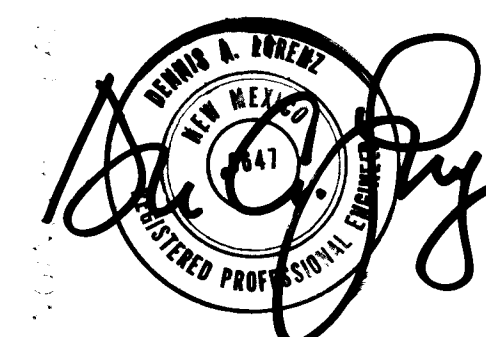
C of A PWD Maps & Records
26 33 55 48 91

ESPEY
HUSTON &
ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 242-1909

NOR ESTE MANOR
ANAHEIM AVE. N.E. STA 4+64.08 TO STA 6+00.25
STORM SEWER PLAN & PROFILE

Revised 11/20/89
R.W. Rye 11/15/89
G.S. Rye 11/17/89

DRAWING NO. 3355 MAP NO. C-19 SHEET 48 OF 52



10-26-89

10-89
11-89

12/19/89, CO #1, SD REVISIONS

590 A1B

DATE

REMARKS

DE SIGN

DATE

REVISIONS

DE SIGN

DATE



-



H	a	b	t	V BARS	X BARS
3' - 0"	8"	2' - 4"	10"	NO 4 @ 32"	NO 4 @ 27"
4' - 0"	10"	2' - 9"	10"	..	..
5' - 0"	14"	3' - 8"	10"	NO 4 @ 16"	NO 4 @ 30"
6' - 0"	15"	4' - 2"	12"	NO 6 @ 24"	NO 4 @ 24"

CMU RETAINING WALL DETAIL G

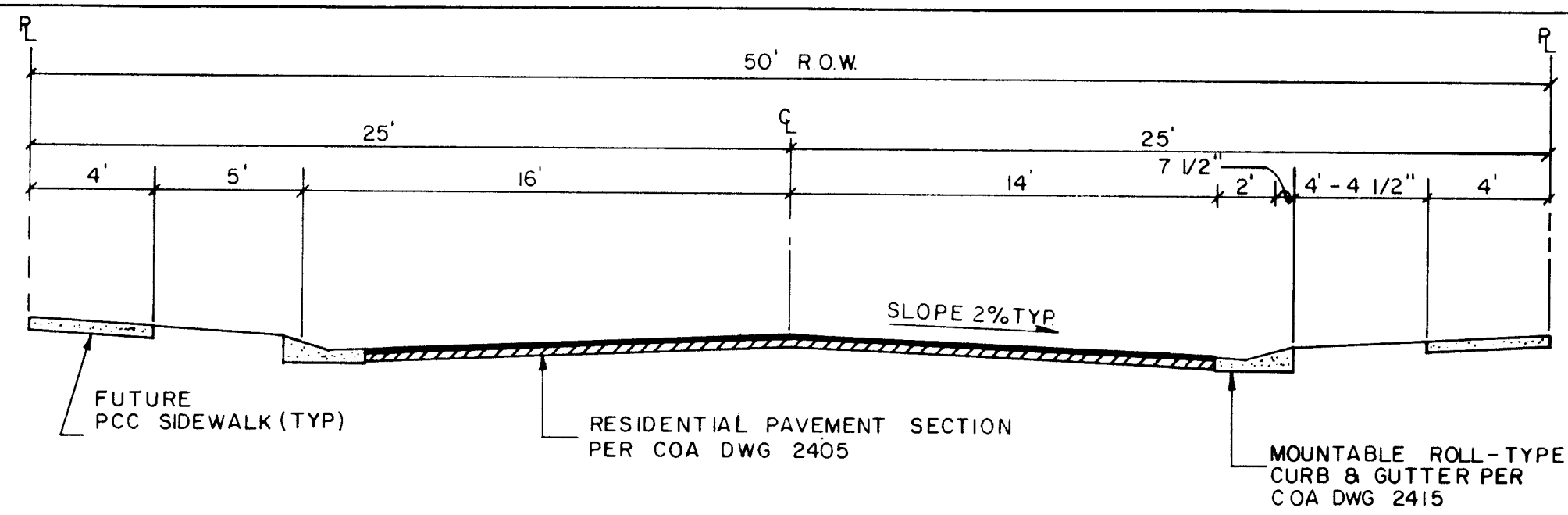


APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
D.R.C. Chair		<i>Reginald Jones</i>	11/20/89				
Trans. Dev		<i>R.W. Jones</i>	11/16/89				
Utility Dev		<i>R.W. Jones</i>	11/15/89				
<i>H. H. Jones</i>		<i>G.S. Jones</i>	11/17/89				
DRAWING NO.		3355		MAP NO.		SHEET OF	
				C-19		49 52	

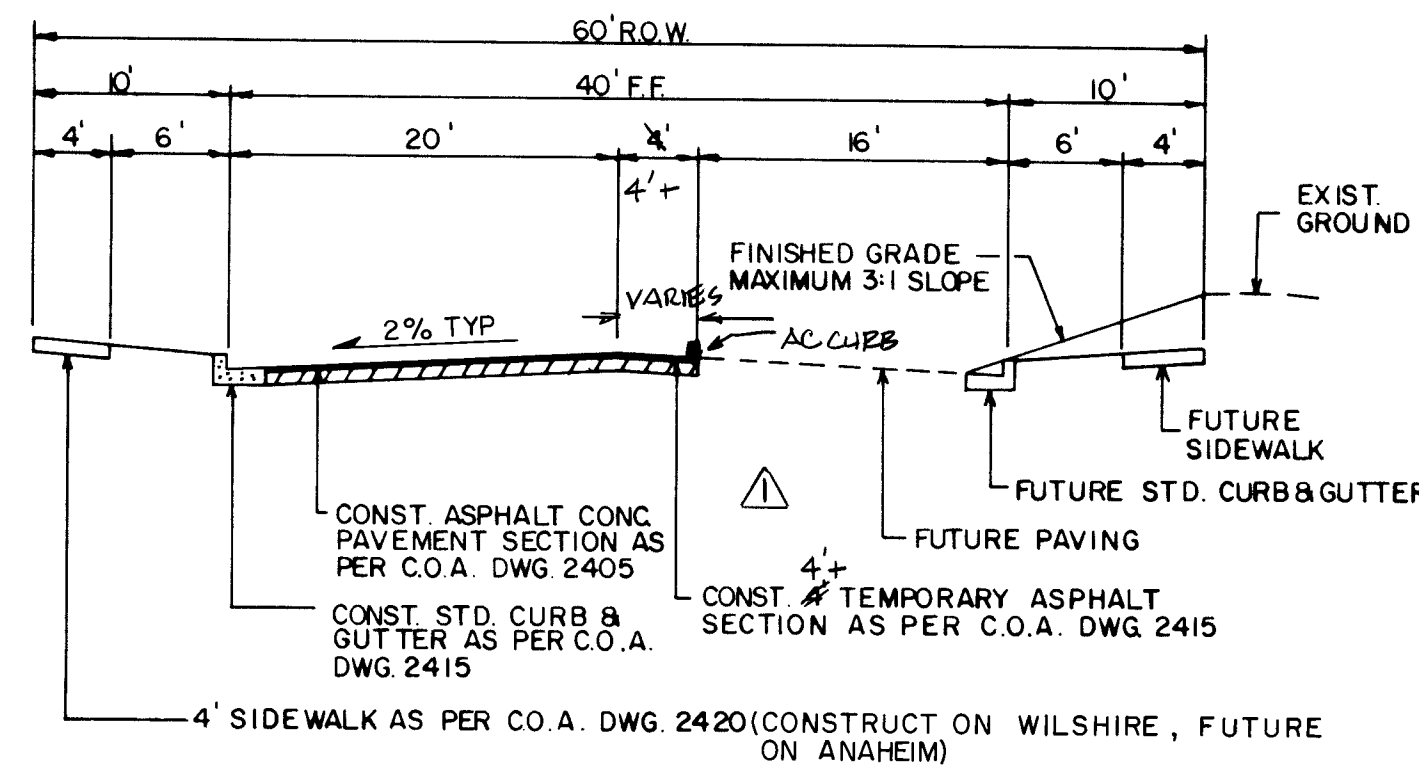
NO.	BY	FIELD NOTES	DATE	WORK CONTRACTOR	DATE
		THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION.		WORK STAMPED BY: FIELD OFFICE ACCEPTANCE BY	DATE
				CORRECTED BY DRAWINGS	DATE
		THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-B20", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSD ELEVATION = 5474.53'		<i>MICRO-FILM INFORMATION</i> RECORDED BY	DATE
				NO	

0-2-89

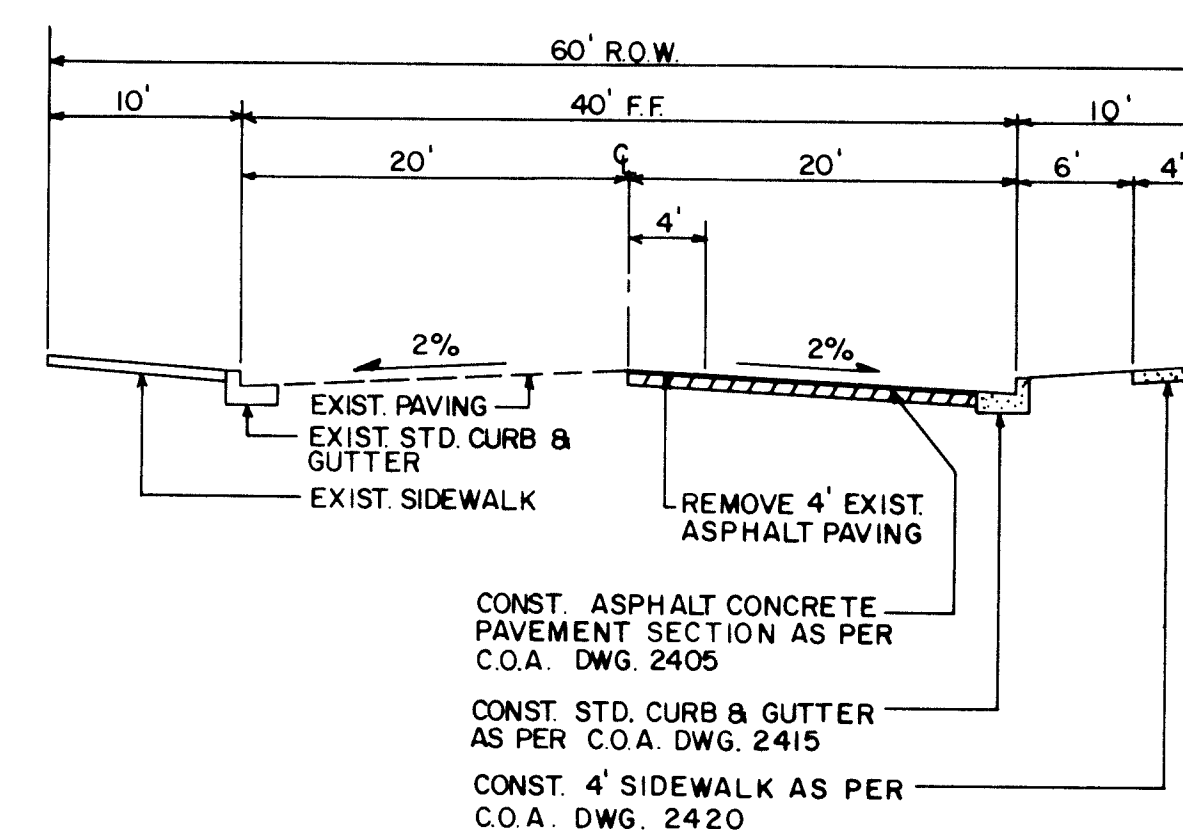
[illegible]



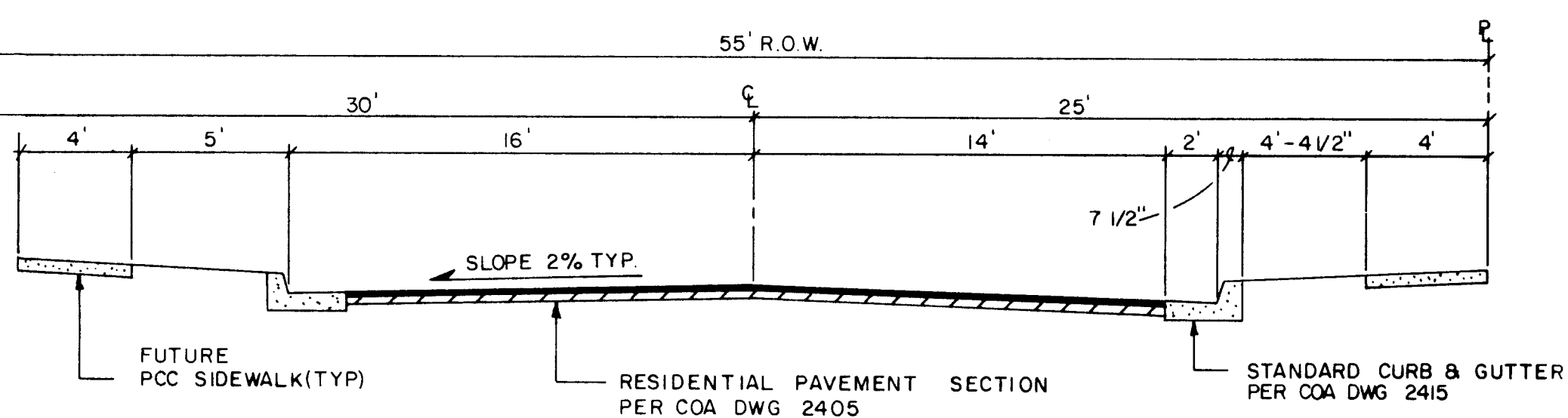
RESIDENTIAL STREET SECTION A-A
1" = 5'



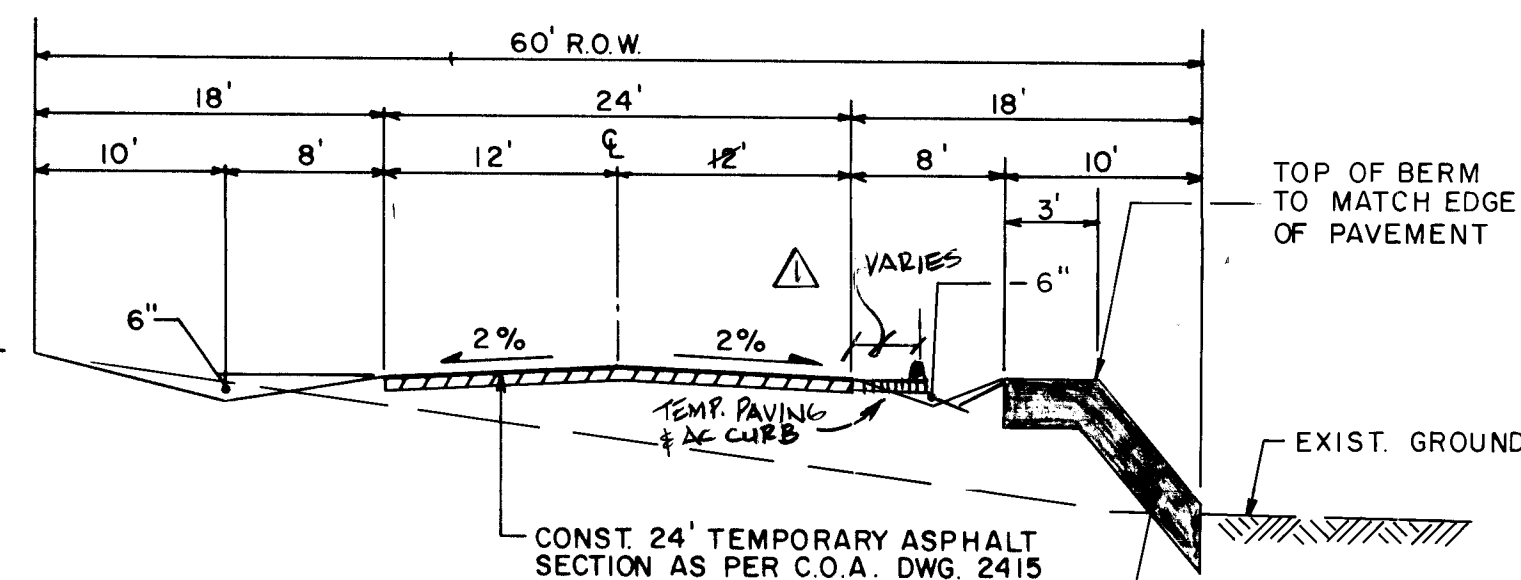
RESIDENTIAL STREET SECTION E-E
SCALE: 1" = 10'



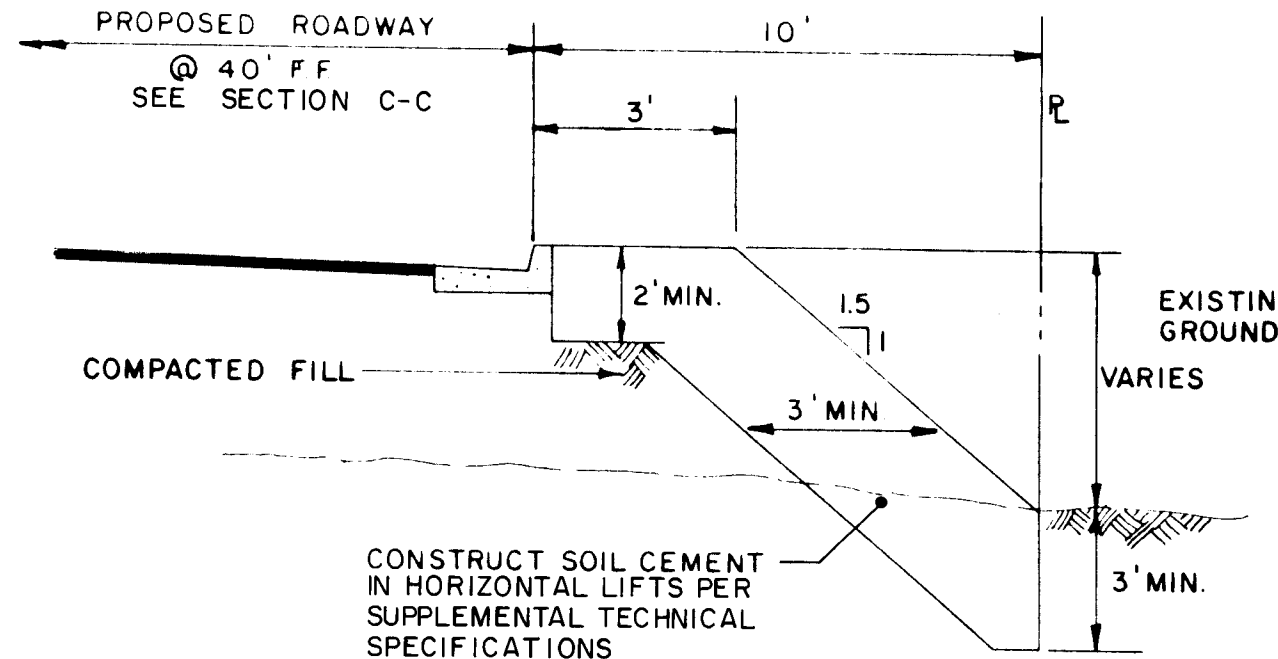
RESIDENTIAL STREET SECTION J-J
SCALE: 1" = 10'



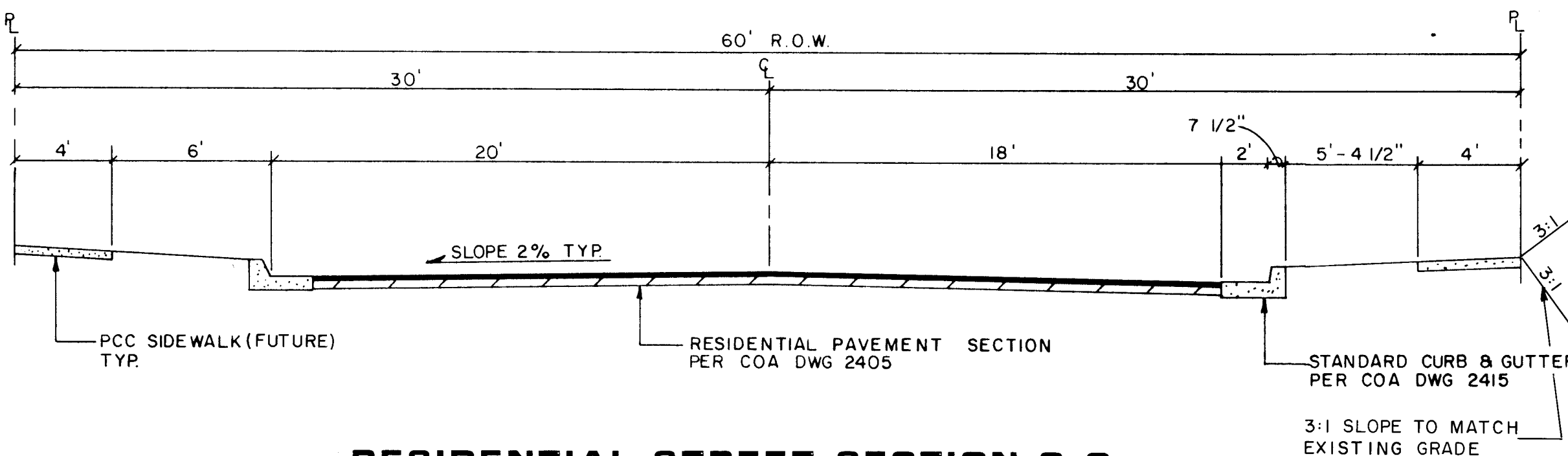
RESIDENTIAL STREET SECTION B-B
1" = 5'



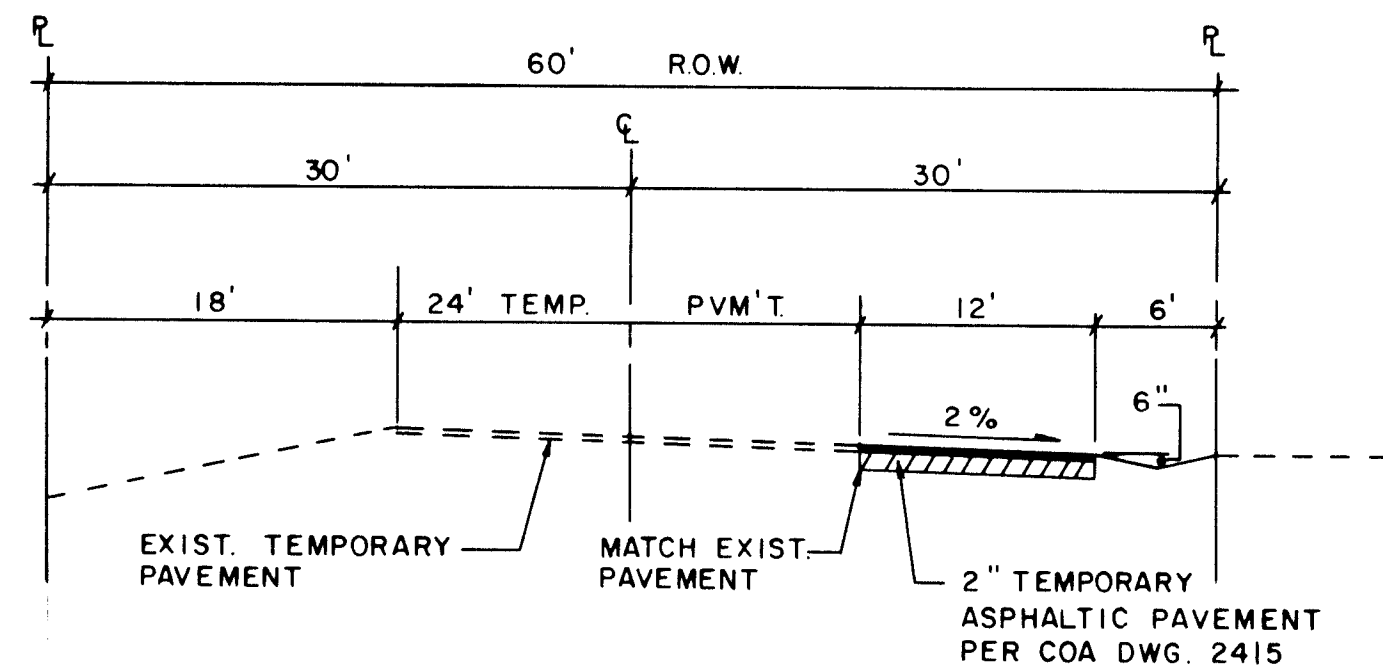
TEMPORARY STREET SECTION F-F
SCALE: 1" = 10'



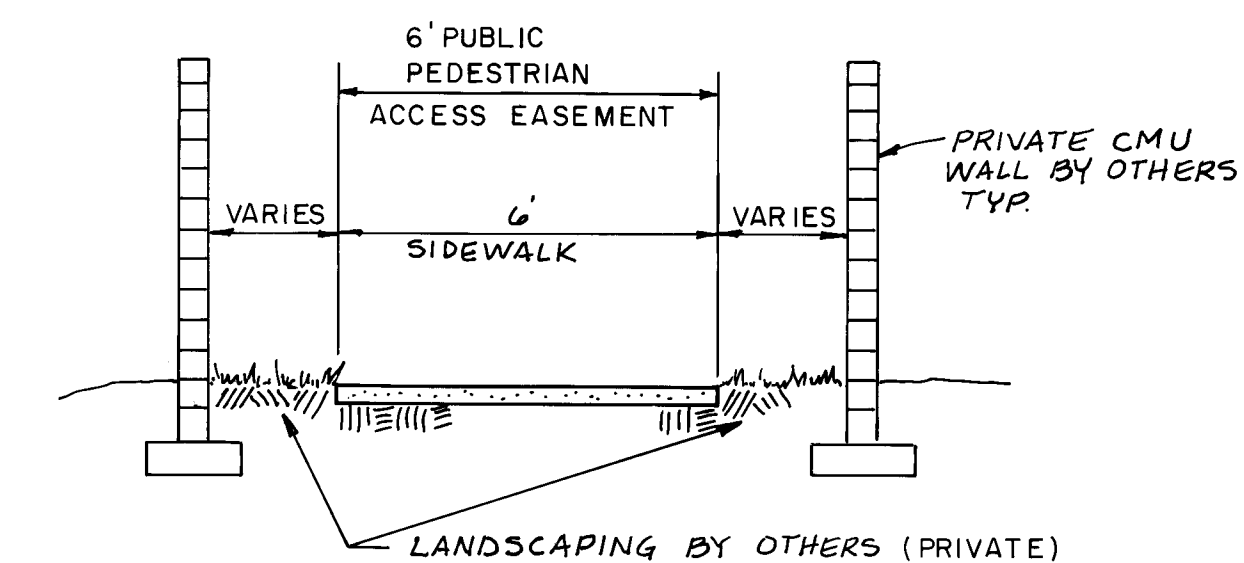
SOIL CEMENT SECTION K-K
1" = 4'



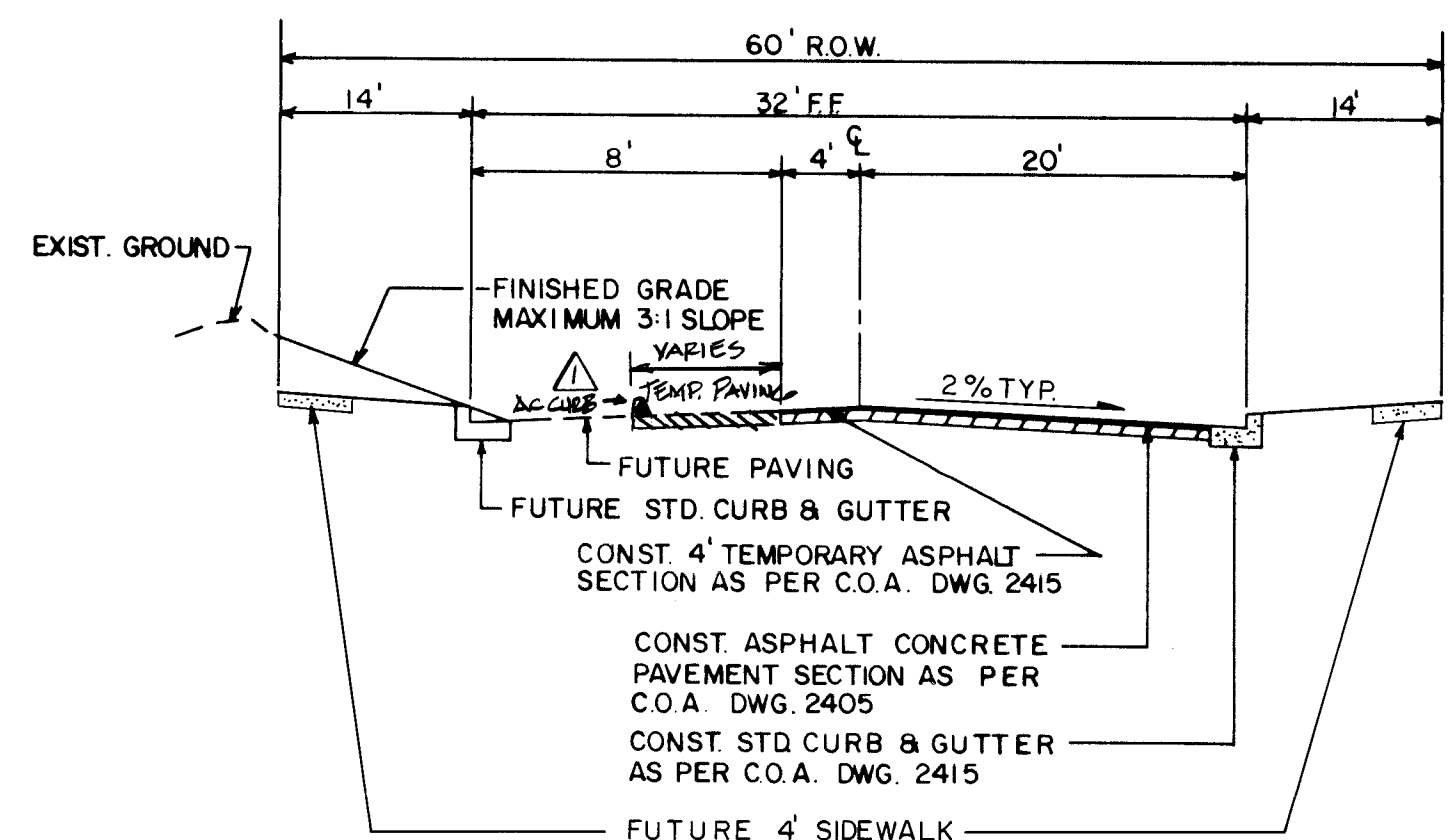
RESIDENTIAL STREET SECTION C-C
1" = 5'



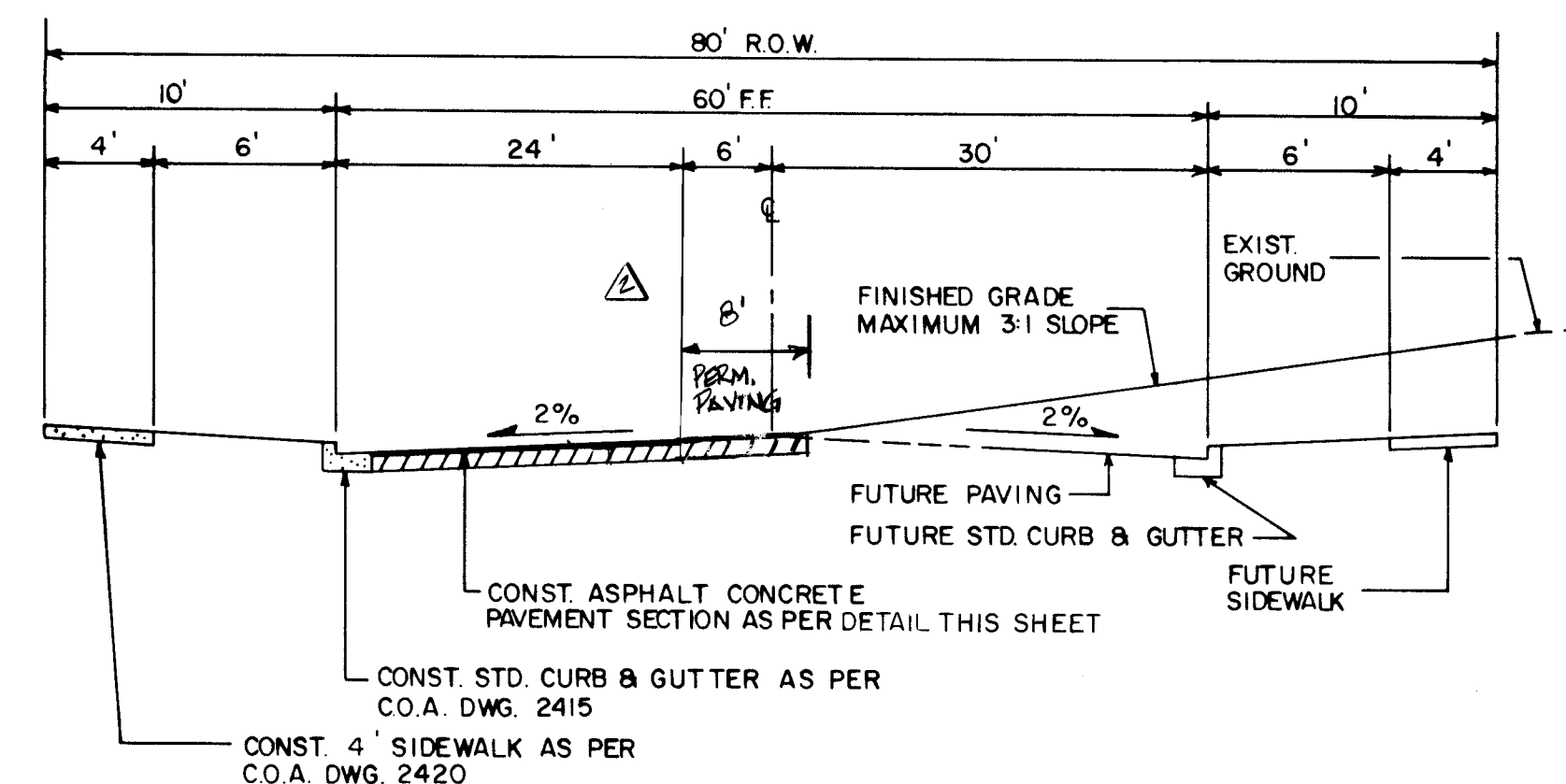
DECELERATION LANE SECTION G-G
1" = 10'



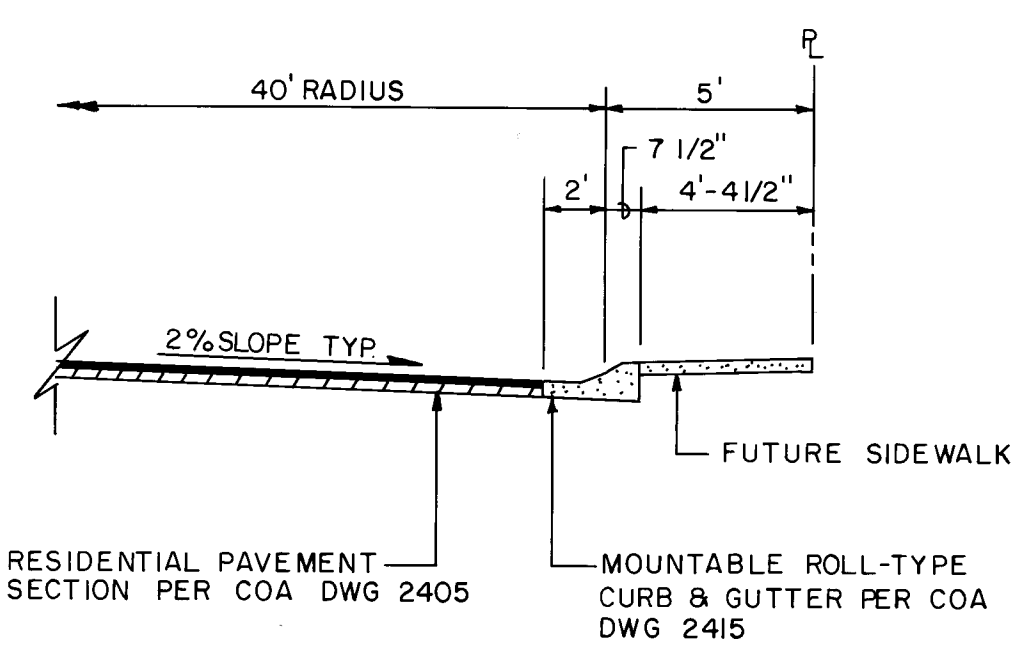
PEDESTRIAN ACCESS SECTION L-L
1" = 3'



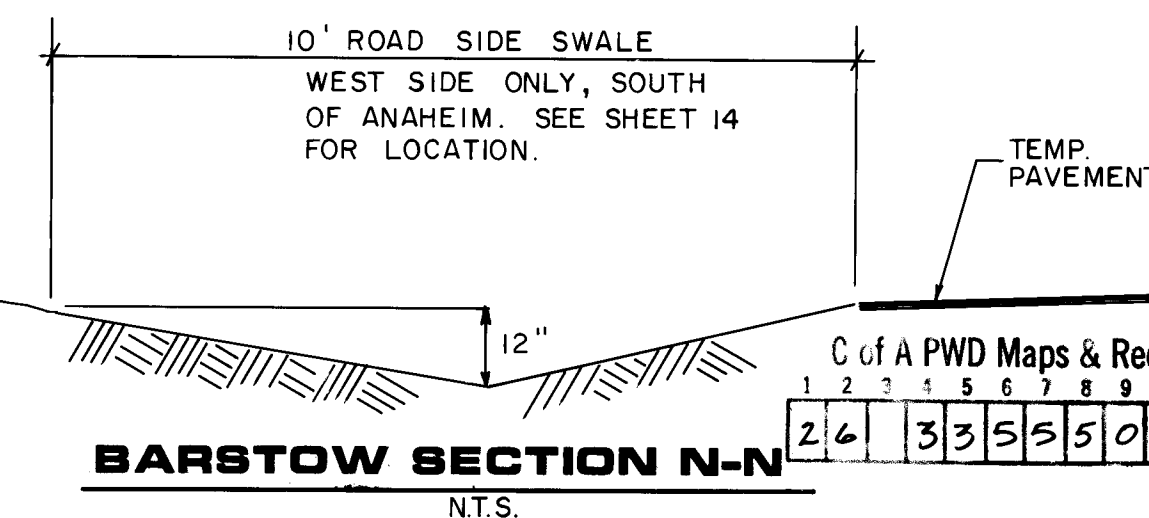
RESIDENTIAL STREET SECTION D-D
N.T.S.



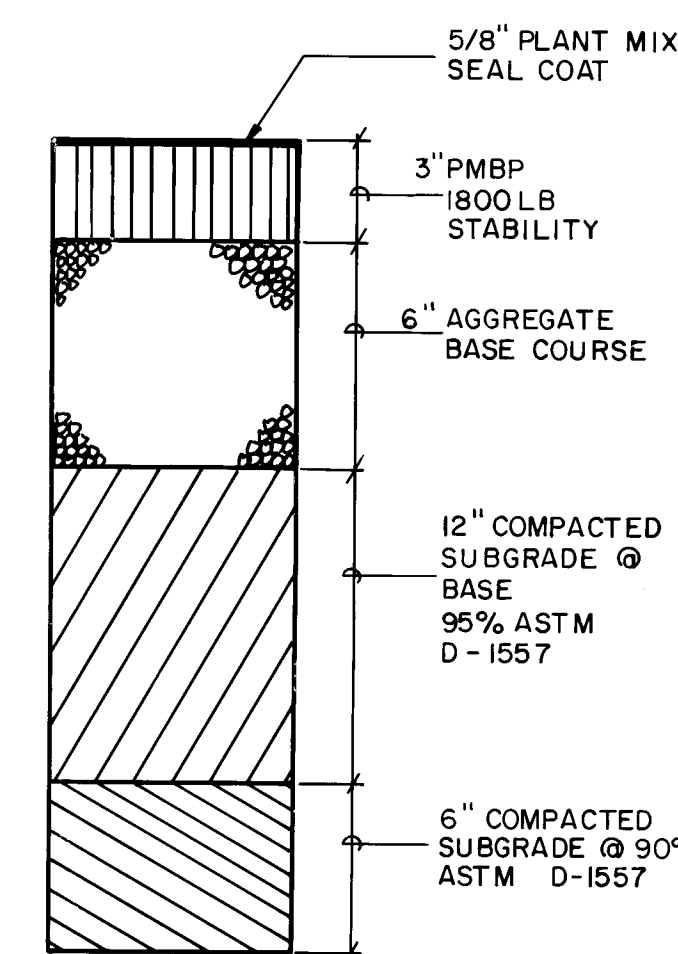
COLLECTOR STREET SECTION H-H
(BARSTOW STREET) SCALE: 1" = 10'



CUL-DE-SAC KNUCKLE SECTION M-M
1" = 5'



BARSTOW SECTION N-N
N.T.S.



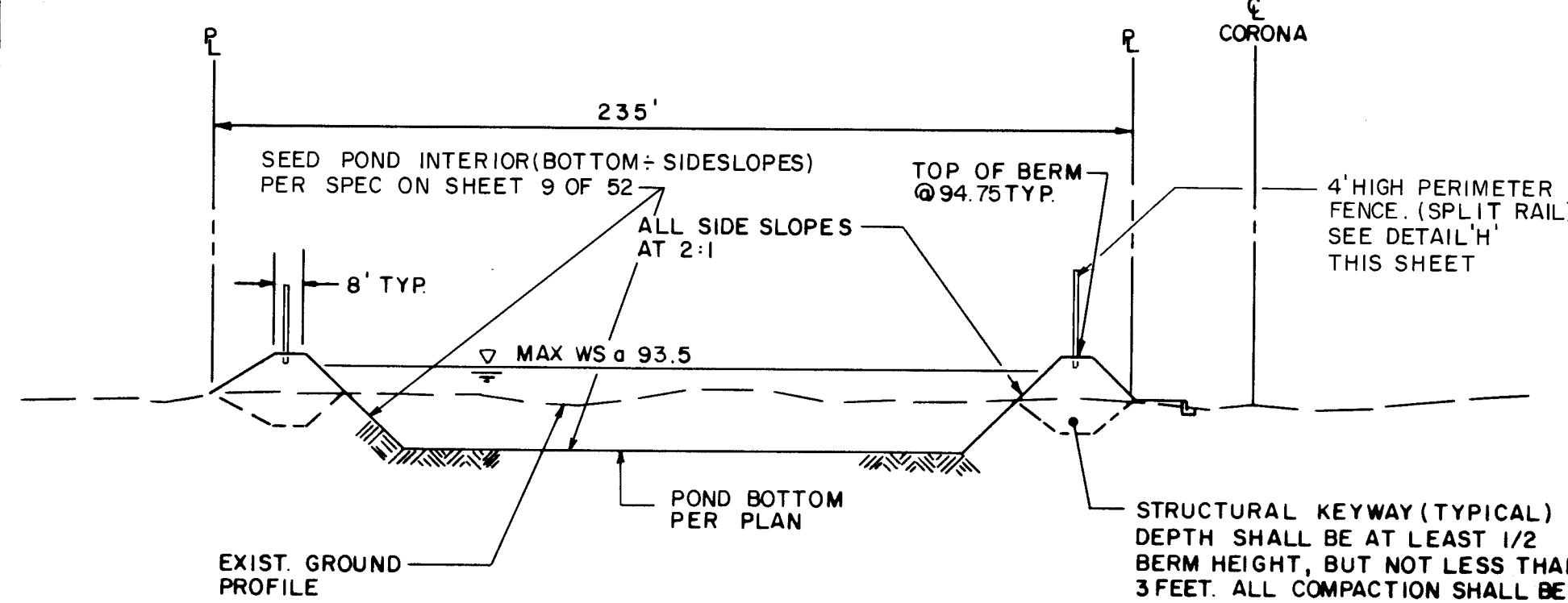
BARSTOW STREET PAVEMENT SECTION
N.T.S.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR				THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, TO REACH THE STATION FROM THE INTERSECTION OF ALBUQUERQUE BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION.				FIELD NOTES				ENGINEER'S SEAL			
DATE				NO.				BY				DATE			
11-6-89				310				E.H.A.				11-6-89			
DATE				NO.				BY				DATE			
11-6-89				320				E.H.A.				11-6-89			
DATE				NO.				BY				DATE			
11-6-89				320				E.H.A.				11-6-89			
DATE				NO.				BY				DATE			
11-6-89				320				E.H.A.				11-6-89			
DATE				NO.				BY				DATE			
11-6-89				320				E.H.A.				11-6-89			
DATE				NO.				BY				DATE			
11-6-89				320				E.H.A.				11-6-89			

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

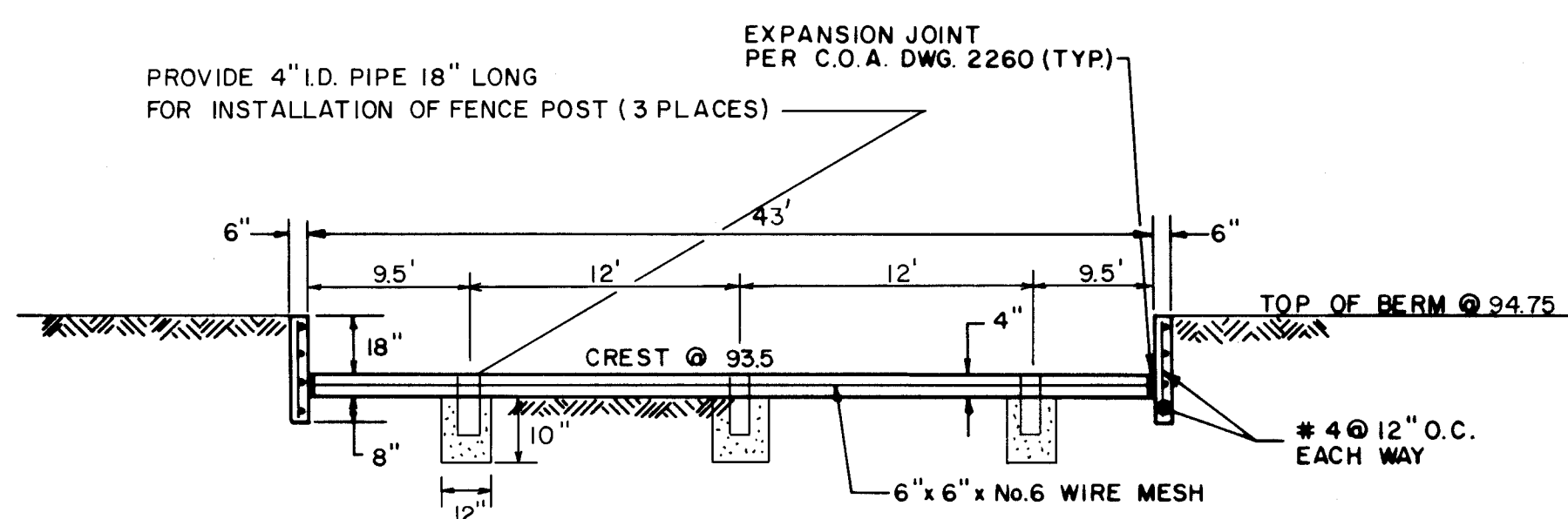
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: NOR ESTE MANOR					
STREET SECTION DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
Trans. Dev.	Rogel R. Rios	11/20/89			
Utility Dev.	R.W. Rios	11/16/89			
	H. Rios	11/15/89			
DRAWING NO.	3355	MAP NO.	C-19	SHEET	50 OF 52

RECORD DRAWING
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES, INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT, INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
JAMES L. LEYMON, JR. NAME NO. 8105 DATE 5-2-90



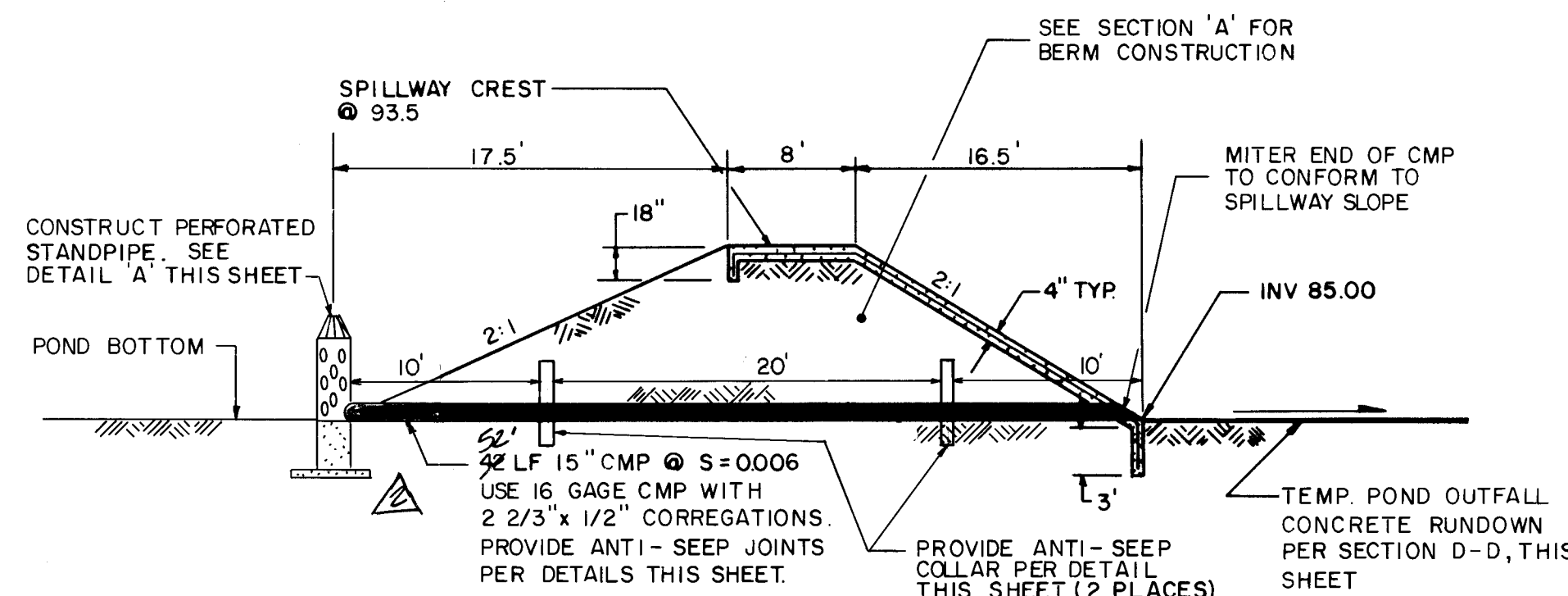
INTERIM RETENTION POND SECTION A

1" = 40' H 1" = 2' V



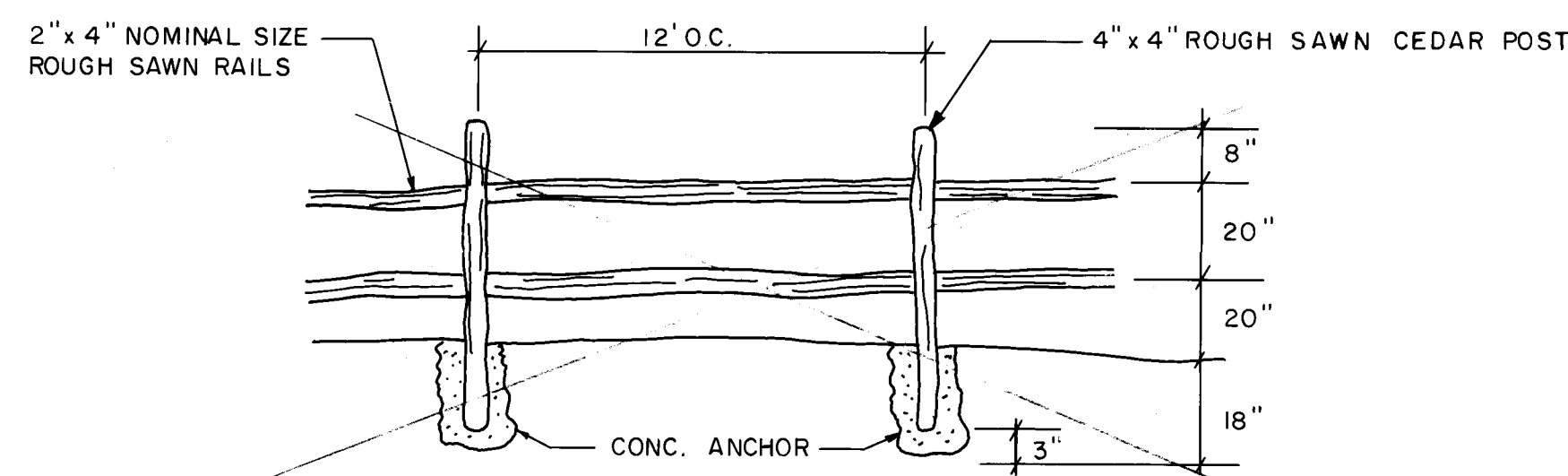
SPILLWAY SECTION B

1" = 10' H 1" = 4' V



SPILLWAY SECTION C

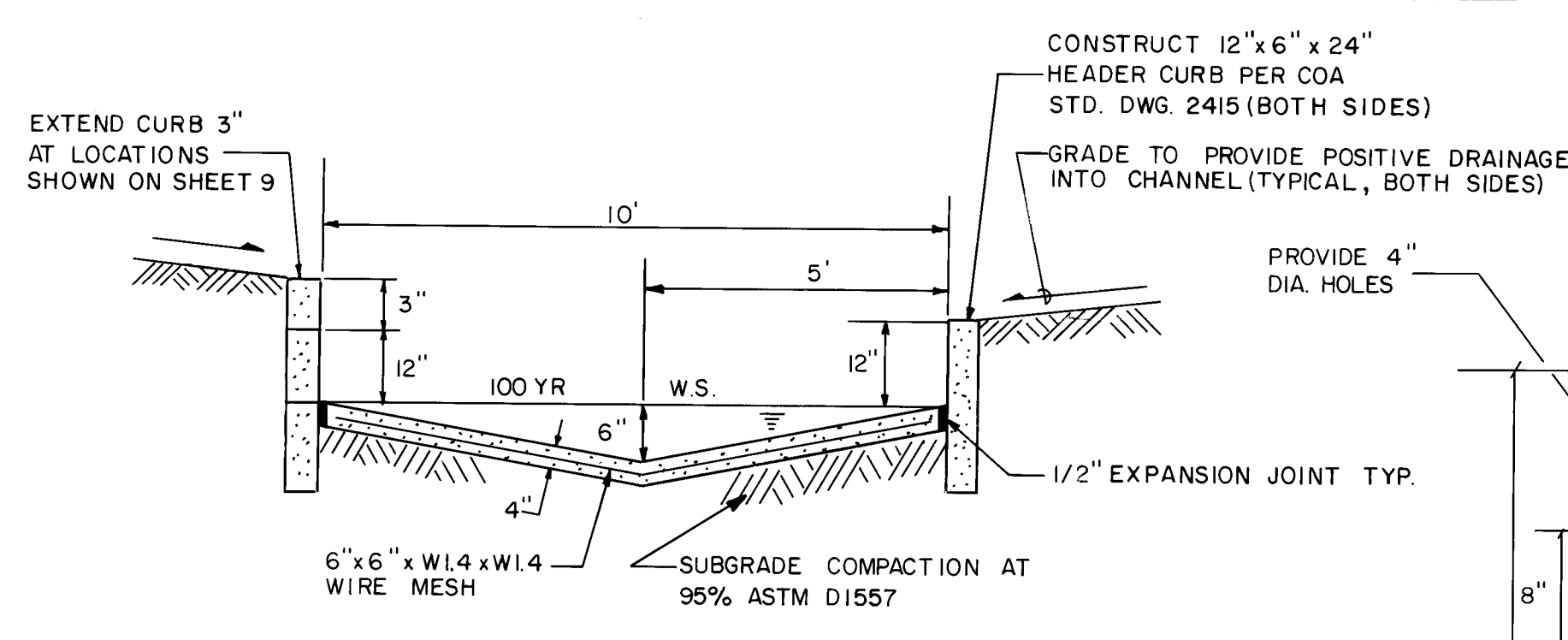
1" = 10'



SPLIT RAIL FENCE DETAIL 'H'

GRADATION FOR GRANULAR BEDDING

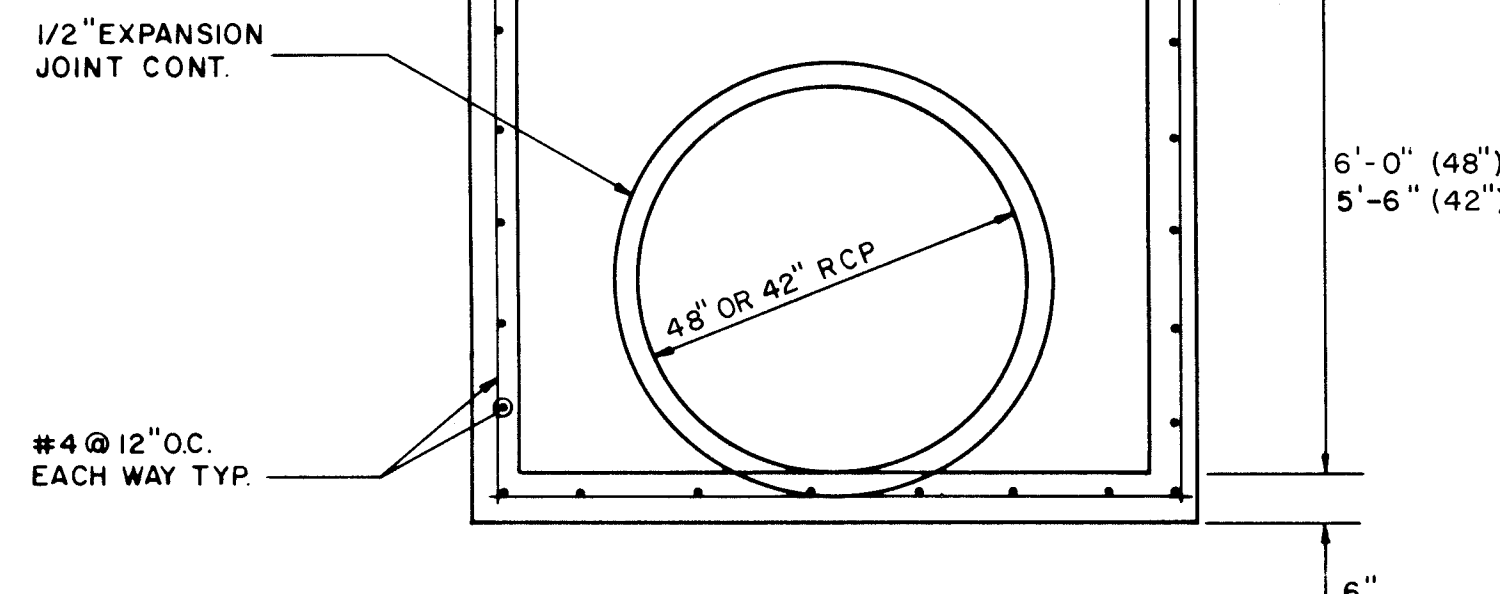
Sieve Size	% by Weight
	Type I
2"	-
1-1/2"	-
3/4"	-
3/8"	100
#4	95-100
#16	45-80
#50	10-30
#100	2-10
#200	0-2



POND OUTFALL CONCRETE RUNDOWN

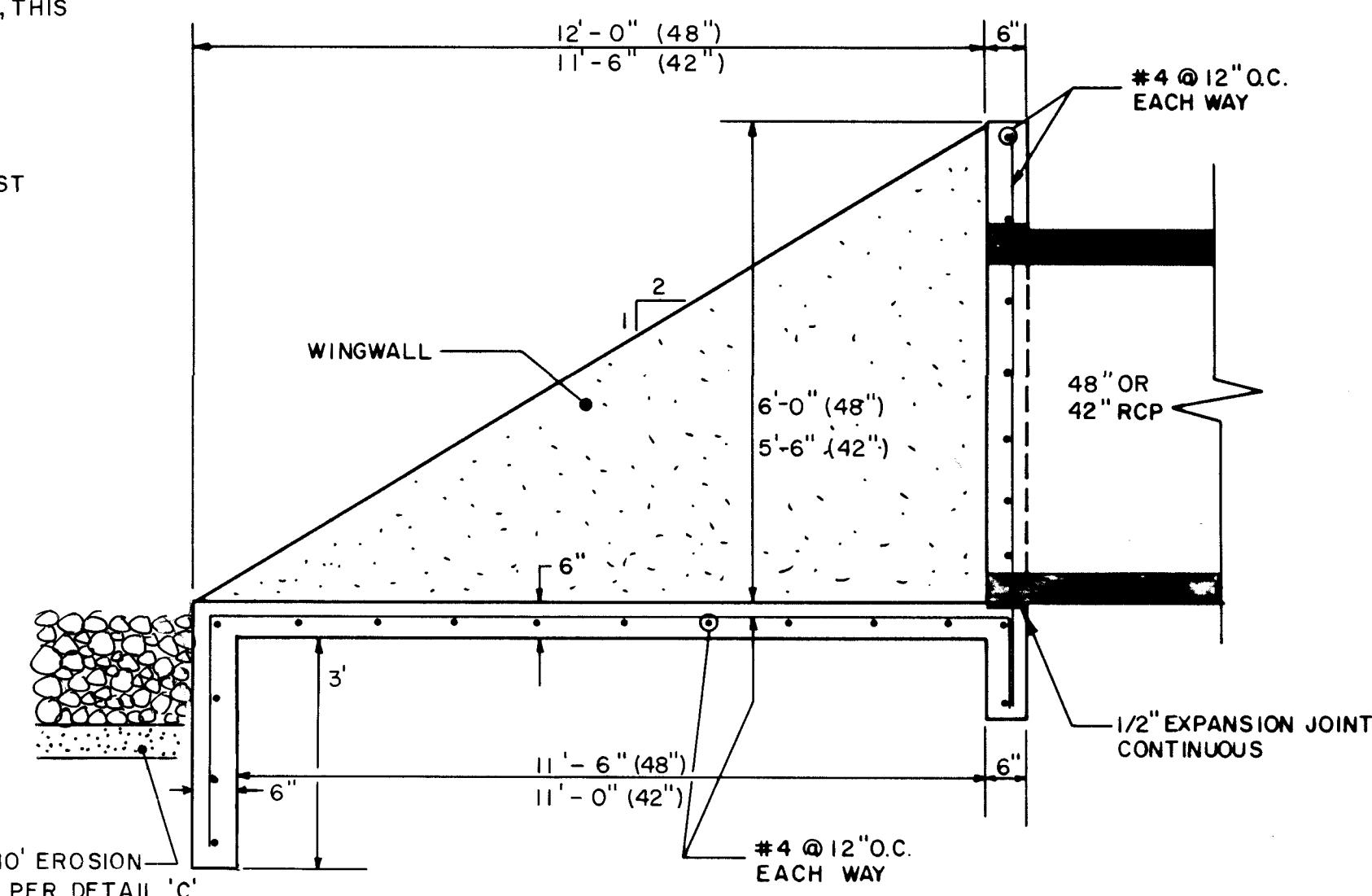
SECTION D-D

NTS



INLET HEADWALL SECTION F

1" = 2'



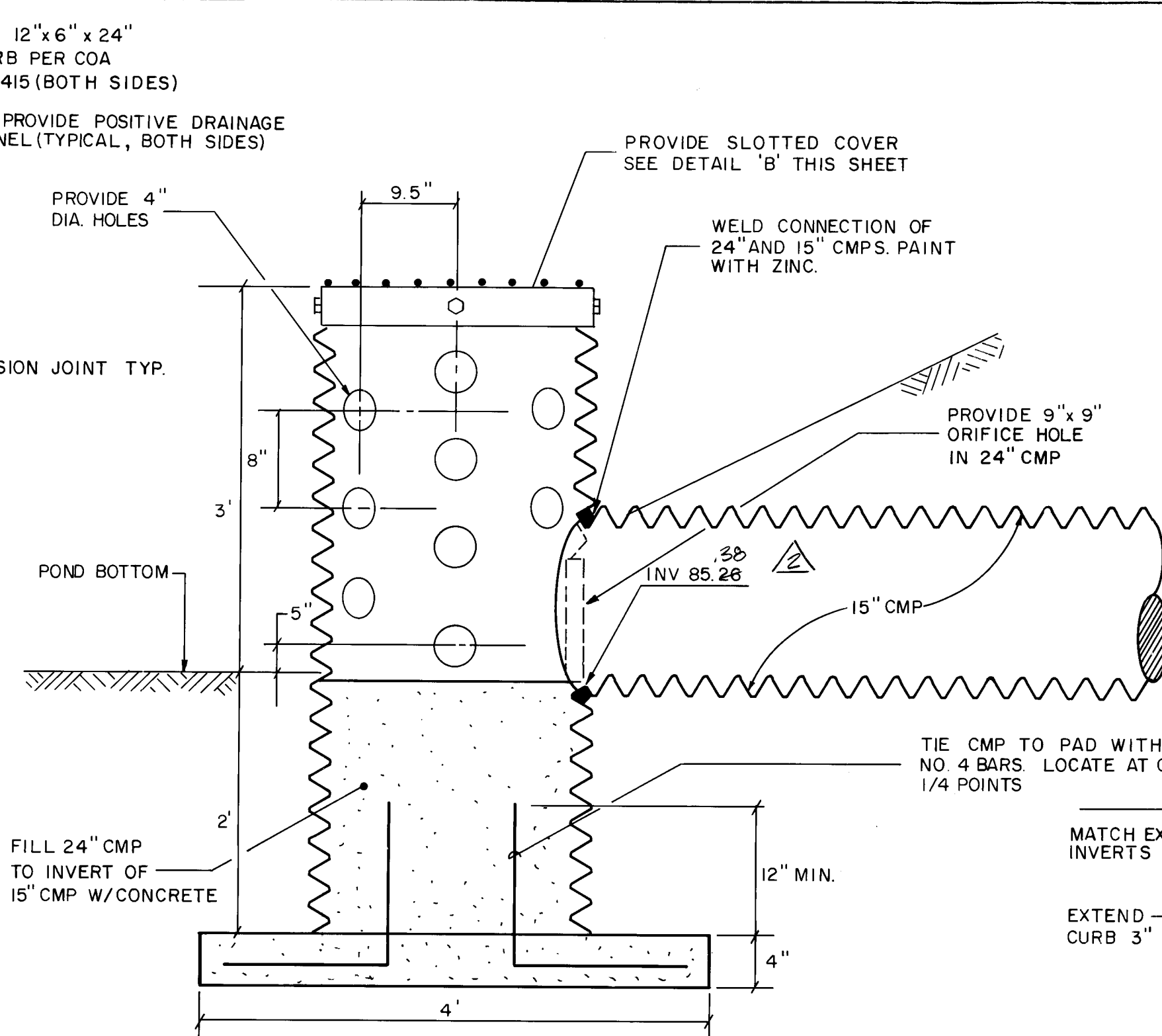
INLET HEADWALL SECTION G

1" = 2'

RECORD DRAWING

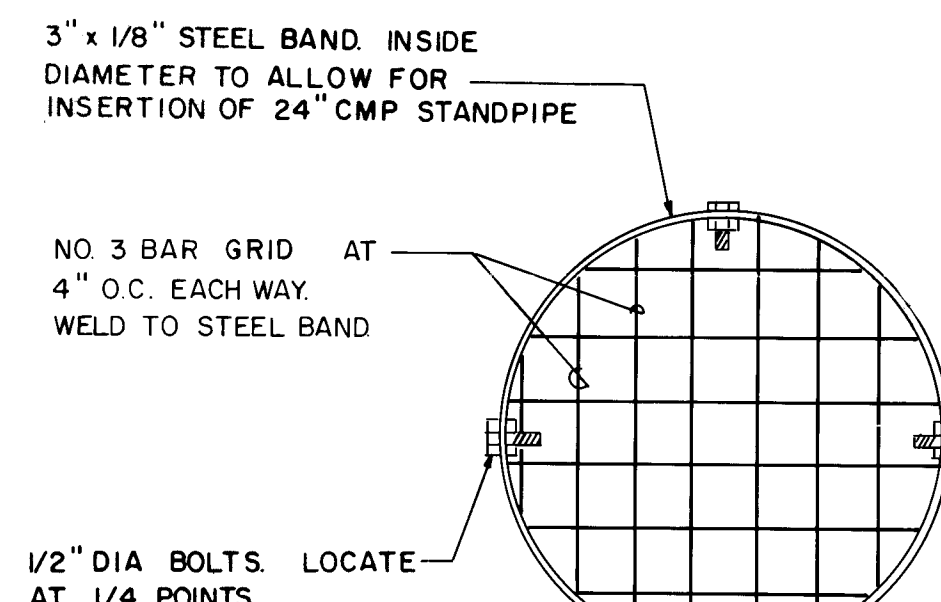
THE IMPROVEMENTS SHOWN ON THIS DRAWING HAVE BEEN AS-BUILT IN ACCORDANCE WITH FIELD SURVEYS PERFORMED BY ESPEY, HUSTON AND ASSOCIATES INC. (EHA) AND INFORMATION PROVIDED BY CONSTRUCTION CONTRACTING & MANAGEMENT INC. (CCM), THE CONTRACTOR, TO REFLECT CONSTRUCTION ACTUALLY ACCOMPLISHED AS OF THIS DATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES L. LEYMAN, JR. NPE NO. 8105 5-21-90 DATE



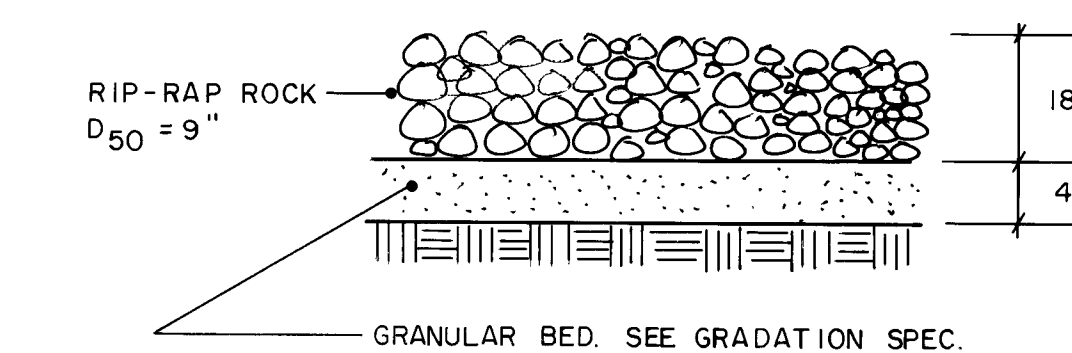
PERFORATED STAND PIPE DETAIL A

1" = 1'-0"



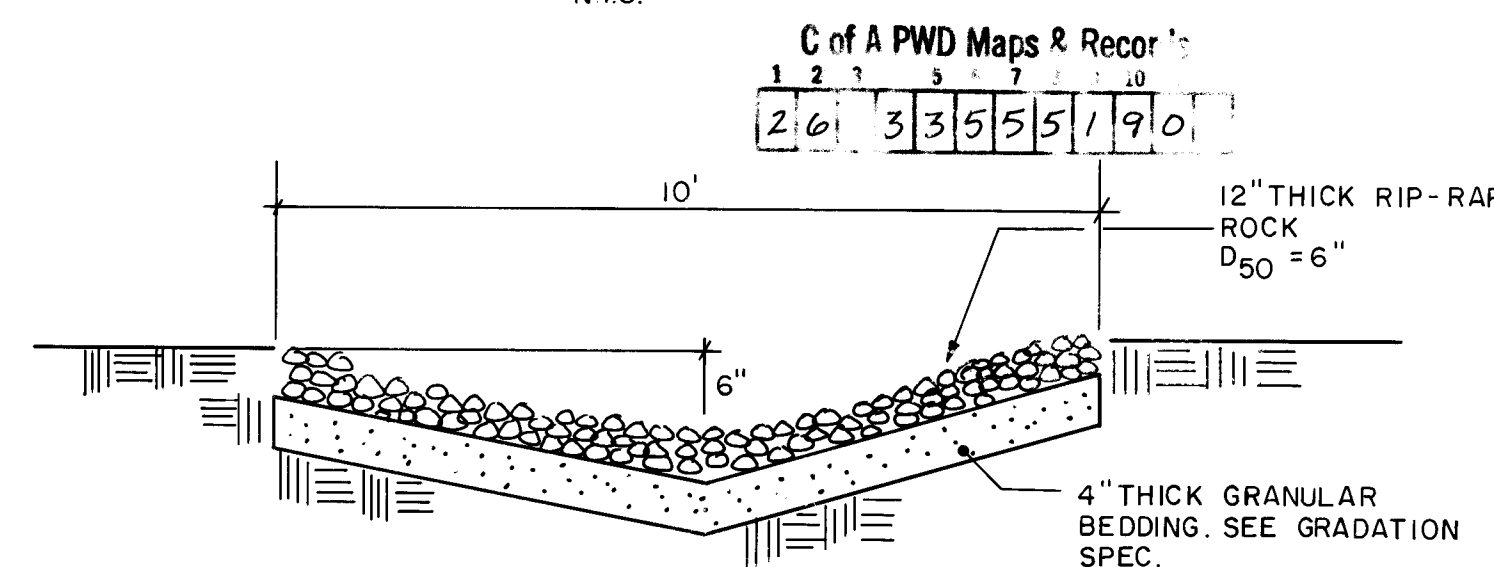
STAND PIPE SLOTTED COVER DETAIL B

1" = 1'-0"



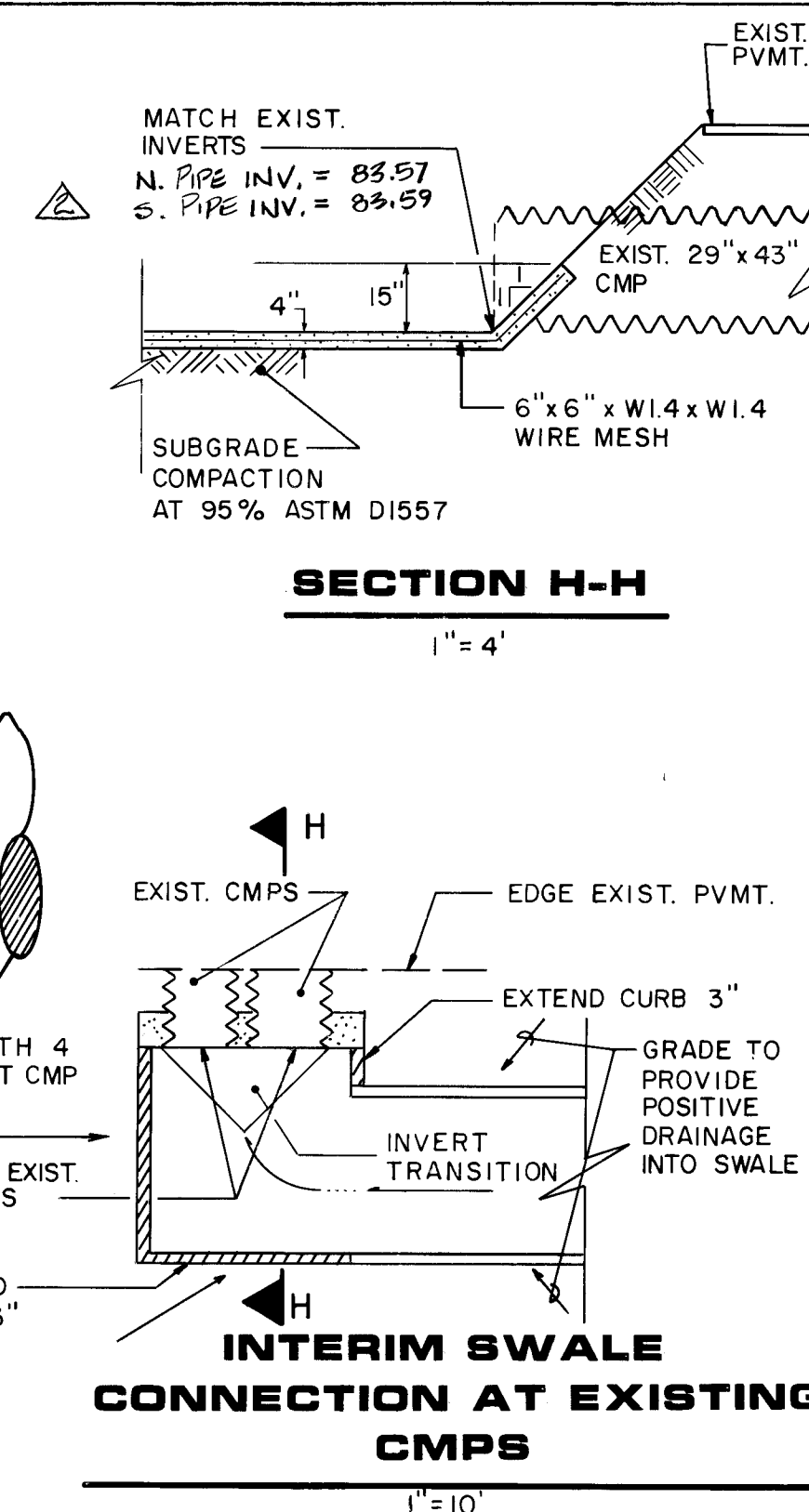
RIP-RAP AT POND INLET HEADWALL DETAIL 'C'

NTS



RIP-RAP SWALE SECTION E-E

N.T.S.

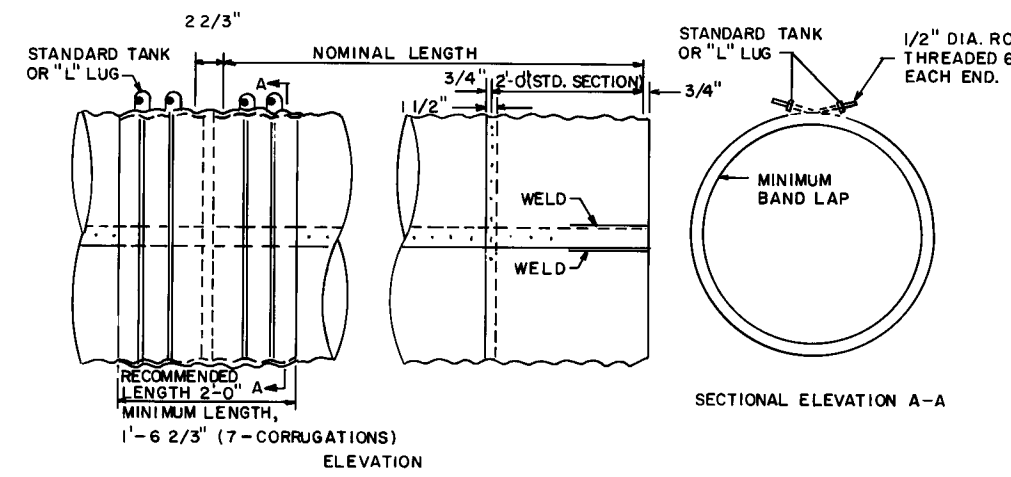


SECTION H-H

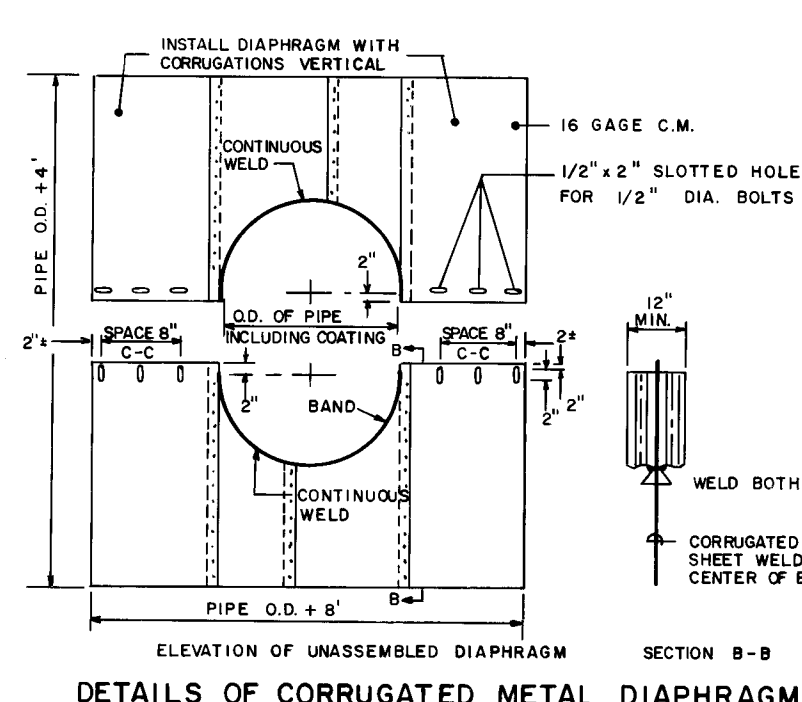
1" = 4'

INTERIM SWALE CONNECTION AT EXISTING CMPS

1" = 10'



DETAILS OF WATERTIGHT COUPLING BAND FOR C.M. PIPE



DETAILS OF CORRUGATED METAL DIAPHRAGM

NOTES FOR DIAPHRAGMS:

1. All materials to be in accordance with construction and construction materials specifications.
2. When specified on the plans, coating of diaphragms shall be in accordance with construction and construction material specifications.
3. Unassembled diaphragms shall be marked by painting or tagging to identify matching pairs.
4. The lap between the two half sections and between the pipe and connecting band shall be caulked with asphalt mastic at time of installation.
5. Each diaphragm shall be furnished with two 1/2" Dia. rods with standard tank lugs for connecting diaphragms to pipe.

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

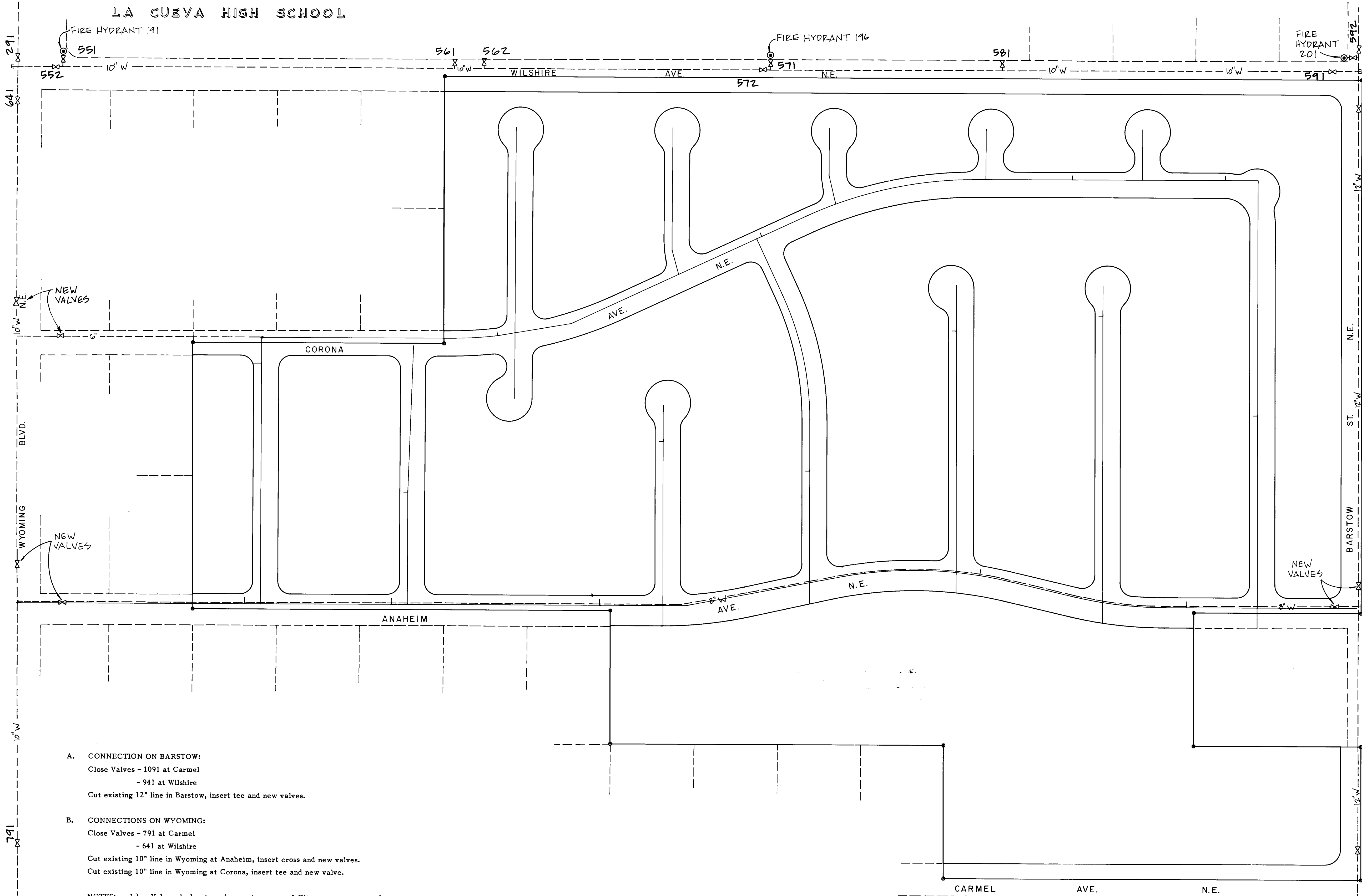
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NOR ESTE MANOR**

RETENTION POND DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R. Chair	Randy Dyer	11/20/89			
Trans. Dev	R.W. Kane	11/16/89			
Utility Dev	R.W. Kane	11/15/89			
H. W. Kane	G. S. Sledge	11/17/89			
DRAWING NO.	3355	MAP NO.	C-19	SHEET	OF
				51	52

CONTRACTOR		AS BUILT INFORMATION	
DATE	DATE	DATE	DATE
4-90	4-90	4-90	4-90
NO.	BY	NO.	BY
310	EH & A	320	EH & A
FIELD NOTES		BENCH MARKS	
STATION	STATION	STATION	STATION
1+00	1+00	1+00	1+00
REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	11-6-89	1	11-6-89
DESIGNED BY		DESIGNED BY	
DRAWN BY		DRAWN BY	
CHECKED BY		CHECKED BY	



- A. CONNECTION ON BARSTOW:
Close Valves - 1091 at Carmel
- 941 at Wilshire
Cut existing 12" line in Barstow, insert tee and new valves.
- B. CONNECTIONS ON WYOMING:
Close Valves - 791 at Carmel
- 641 at Wilshire
Cut existing 10" line in Wyoming at Anaheim, insert cross and new valves.
Cut existing 10" line in Wyoming at Corona, insert tee and new valve.
- NOTES:
- Valves, hydrants and appurtenances of City water system to be operated by City personnel only.
 - City shall be notified 72 hours in advance for system shut down.
 - System shut down for connections on Wyoming shall not be at the same time as connection on Barstow.
 - Approximate duration of each shut down is 8 hours.

26 33 55 52 90

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ASSOCIATES, INC.
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ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: NOR ESTE MANOR					
WATER SYSTEM SHUTOFF PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>R. W. Kano</i>	11/22/89			
Trans. Dev	<i>R. W. Kano</i>	11/14/89			
Utility Dev	<i>R. W. Kano</i>	11/15/89			
DRAWING NO.	3355	MAP NO. C-19	SHEET 52	OF 52	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION			
		FIELD NOTES		THE STATION IS LOCATED 9 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF ALBUQUERQUE BLVD. AND LOS ANGELES DRIVE, GO EAST ON LOS ANGELES DRIVE 1.0 MILES TO BARSTOW ST., THEN NORTH ON BARSTOW ST. 1.0 MILES TO ALAMEDA AVE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "1-820", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE GROUND. MSLD ELEVATION = 5474.53'		WORK STARTED BY		DATE	
		NO.		BY		DATE		DATE	
		NO.		DATE		DATE		DATE	
		NO.		DATE		DATE		DATE	
REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS	
DESIGNED BY		DESIGNED BY		DESIGNED BY		DESIGNED BY		DESIGNED BY	
DRAWN BY		DRAWN BY		DRAWN BY		DRAWN BY		DRAWN BY	
CHECKED BY		CHECKED BY		CHECKED BY		CHECKED BY		CHECKED BY	