ZIA PUERTO-JOINT VENTURE

ALBUQUERQUE NEW MEXICO

NEWPORT INDUSTRIAL PARK-WEST, UNIT 1 SITE IMPROVEMENTS

PHASE I - RANDOLPH ROAD SE.

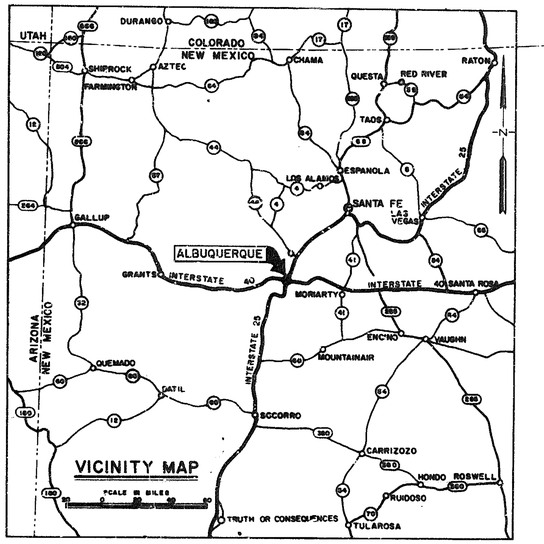
MARCH 12, 1979

ANDREWS, ASBURY & ROBERT, INC.

CONSULTING ENGINEERS

ALBUQUERQUE NEW MEXICO

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO JOHN A. ANDREWS



APPROVALS

Richard J. Nelle — City Engineer — Date 3/27/79

for Celia S. Tomlinson — A.C.E. - Design — Date 3/27/79

[illegible] — A.C.E. - Hydrology — Date [illegible]/79

[illegible] — Water Resources Engr. — Date 3/27/79

Richard C. Bryant — Traffic Engineer — Date 3-27-79

APPROVED FOR CONSTRUCTION

Richard J. Nelle — City Engineer — Date 3/27/79

INDEX

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C-28-032-0-32

REGISTERED PROFESSIONAL ENGINEER

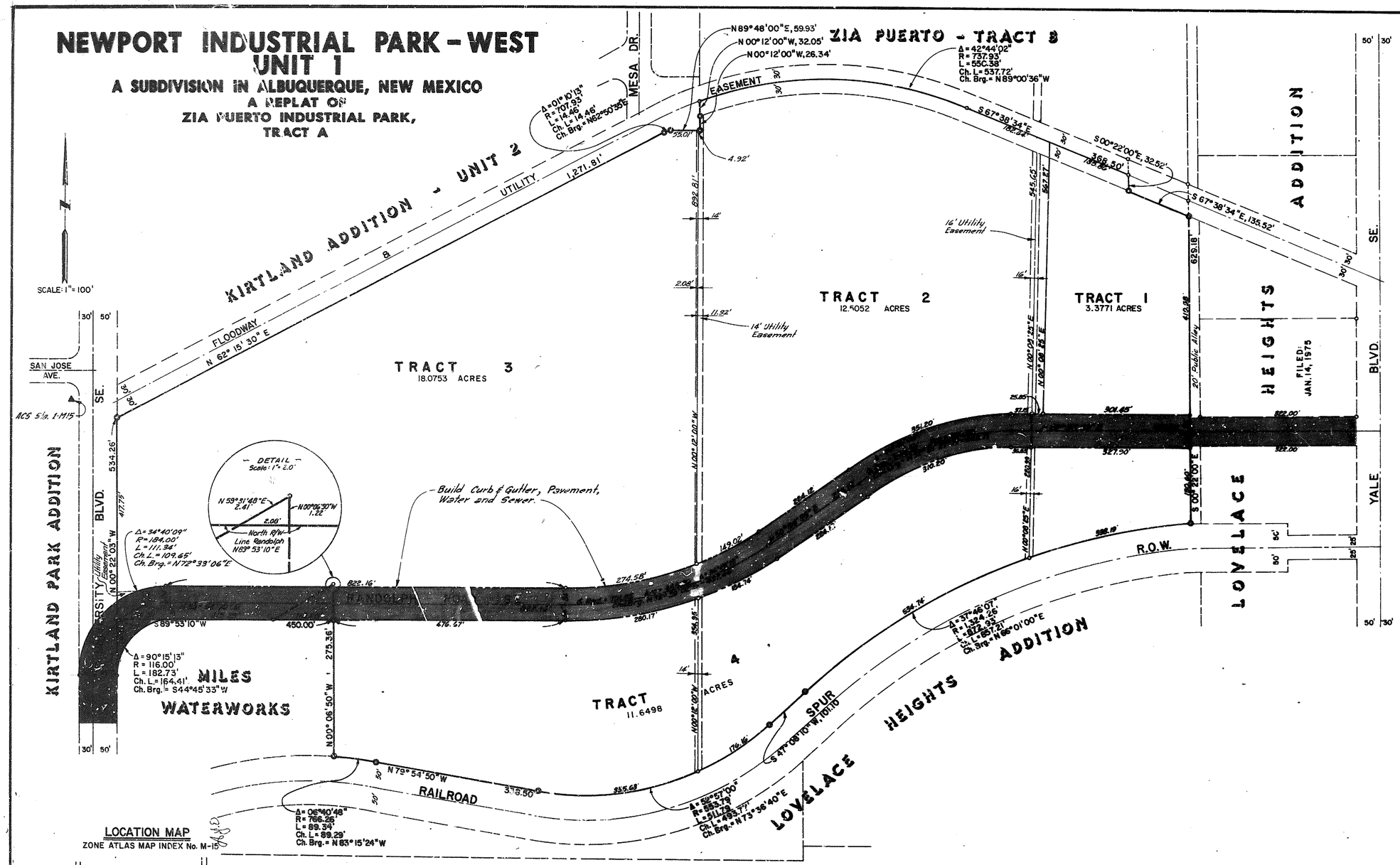
DATE 3-28-80

SET No. _____

NEWPORT INDUSTRIAL PARK - WEST UNIT 1

A SUBDIVISION IN ALBUQUERQUE, NEW MEXICO

A REPLAT OF ZIA PUERTO INDUSTRIAL PARK, TRACT A

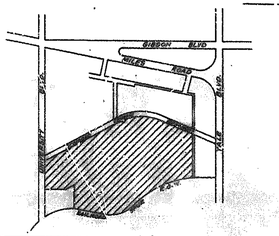


GENERAL NOTES

1. The City of Albuquerque, New Mexico 1978 Contract Documents for City-wide utilities and Cash Paving No. 28 together with the New Mexico Standard Specifications For Public Works Construction, 1975 Edition, and the Interim Procedures for Street and Utility Design and Construction shall govern construction of this project.
2. Units of payment for roadway subgrade preparation shall be to 1 ft. back of curb.
3. Laydown curb and gutter for driveways shall be installed where directed and as approved by the traffic engineer.
4. Site grading will be performed by others to within 6" plus or minus of finish grades unless otherwise shown.
5. Prior to commencing curb and gutter installation, the Contractor shall contact the owner for determining the location of laydown curb and gutter and drivepads.
6. Drivepads are to be installed at all laydown curb locations to insure drainage control.
7. Contractor shall coordinate his work under this contract with all work to be performed by others.
8. Items to be removed that are to be paid for on a unit price basis shall be measured to determine pay quantities prior to the time any removal is made; otherwise no payment will be made.
9. In determining quantities for payment of 8" thick concrete for curb return fillets, the quantity shall not include the 2'-0" wide gutter portion of Standard Curb & Gutter.
10. In determining the length of guard rail for payment, the quantity shall not include the length of the Type "A" - End Anchorage.
11. Randolph Road has been graded to ± 6" of subgrade by others from approximate Station 4+50 +. Station 27+00 only. Earthwork outside (beyond) these stations required to bring the roadway bed to subgrade and finish grades shown will be required to be performed by the Contractor under this Contract. No special or separate payment for this earth work will be made but will be considered subsidiary (incidental) to the Contract. Embankment material needed will be made available by the subdivision owner.
12. Contractor shall coordinate all or any work requiring the closing of University Boulevard at Randolph Road with the City Traffic Engineering Department prior to beginning any construction of the Randolph Road/University Boulevard connection at the West end of this project.

LOCATION MAP

ZONE ATLAS MAP INDEX No. M-15



NOTE:
⊙ 1/2" Rebar X 18" Long - in place

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

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FILE
DATE 2-27-80

ZIA PUERTO-JOINT VENTURE

NEWPORT INDUSTRIAL PARK- WEST UNIT 1

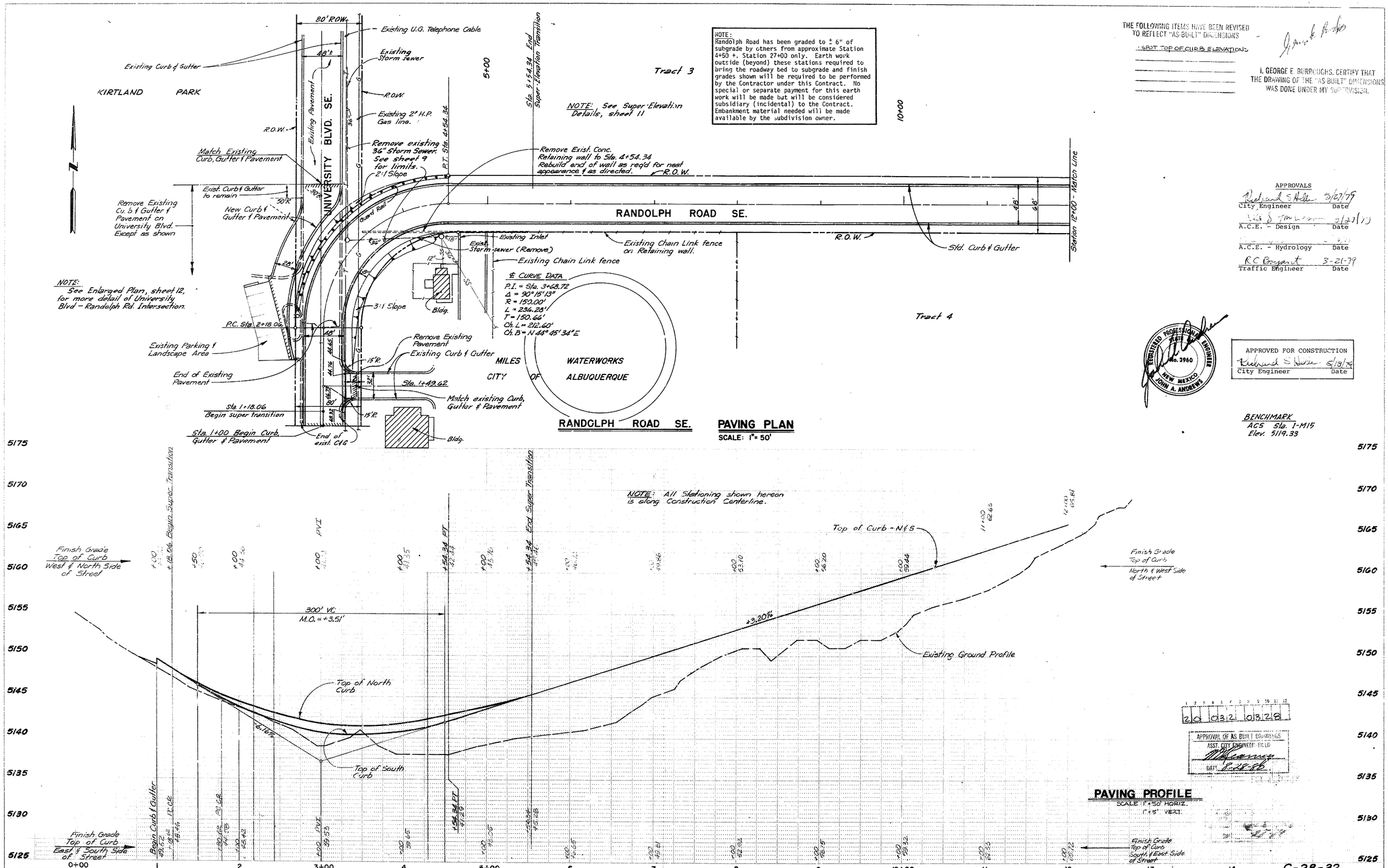
PHASE I - RANDOLPH RD. SE.

LOCATION MAP AND GENERAL NOTES

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE NO.	DRAWN	CHECKED	DATE	SHEET
78-129	J.C.S.	J.A.	Dec. 1978	SHEET 2 OF 12

C-28-32



THE FOLLOWING ITEMS HAVE BEEN REVISED TO REFLECT "AS-BUILT" DIMENSIONS

- SPOT TOP OF CURB ELEVATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWING OF THE "AS-BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION.

APPROVALS

City Engineer	Date 3/27/79
A.C.E. - Design	Date 3/27/79
A.C.E. - Hydrology	Date
Traffic Engineer	Date 3-21-79

REGISTERED PROFESSIONAL ENGINEER No. 3960 STATE OF NEW MEXICO JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION

City Engineer Date 5/18/79

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33

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

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE 5-28-80

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE ENGRS. FILE No. 76-129 NEW MEXICO

NEWPORT INDUSTRIAL PARK - WEST, UNIT I PAVING, RANDOLPH ROAD, S.E.

C-28-32

SHEET 3 OF 12

THE FOLLOWING ITEMS HAVE BEEN REVISED TO REFLECT "AS-BUILT" DIMENSIONS

- SPOT TOP OF CURB ELEVATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWING OF THE "AS-BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION.

APPROVALS

City Engineer — Date 3/27/79

for A.C.E. - Design — Date 3-21-79

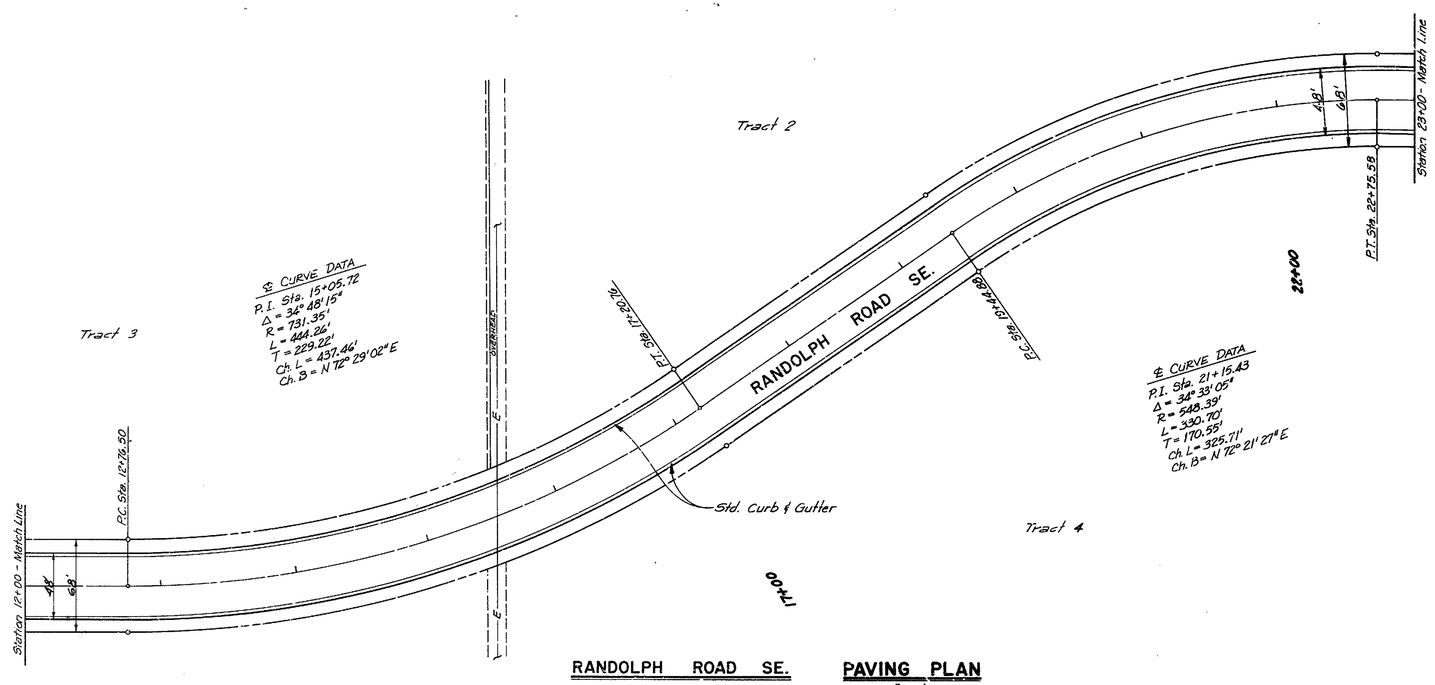
A.C.E. - Hydrology — Date

Traffic Engineer — Date 3-21-79

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — No. 2960 — JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION

City Engineer — Date



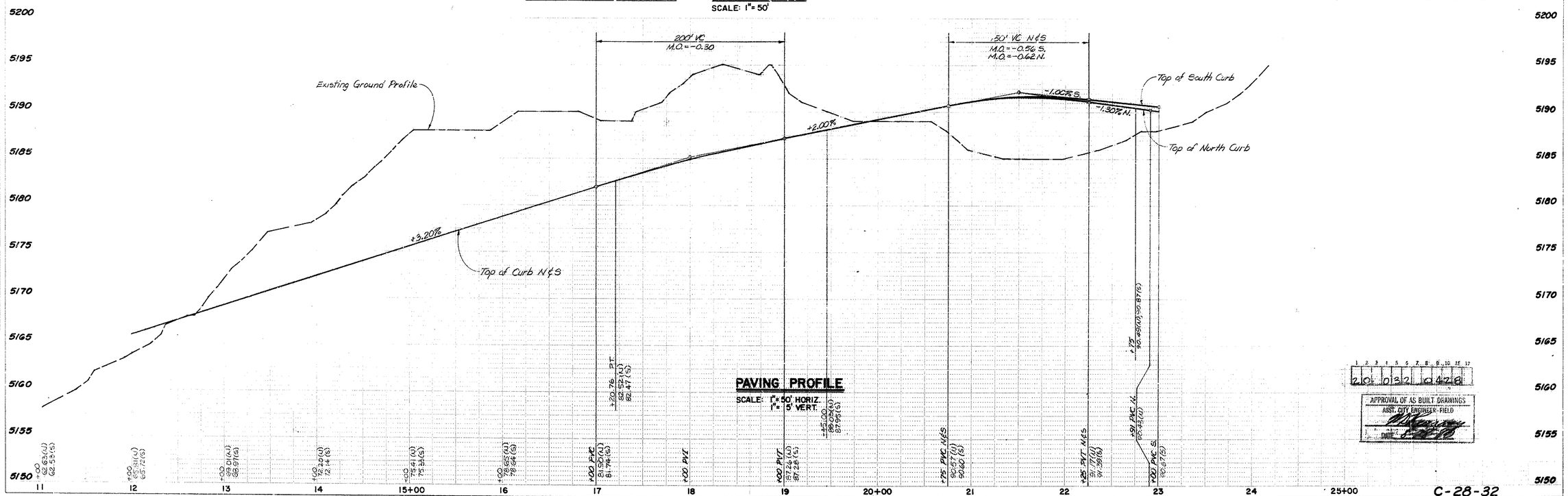
RANDOLPH ROAD SE. **PAVING PLAN**

SCALE: 1" = 50'

BENCHMARK

ACS Sta. 1-M15

Elev. 5119.33



PAVING PROFILE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

20 032 0478

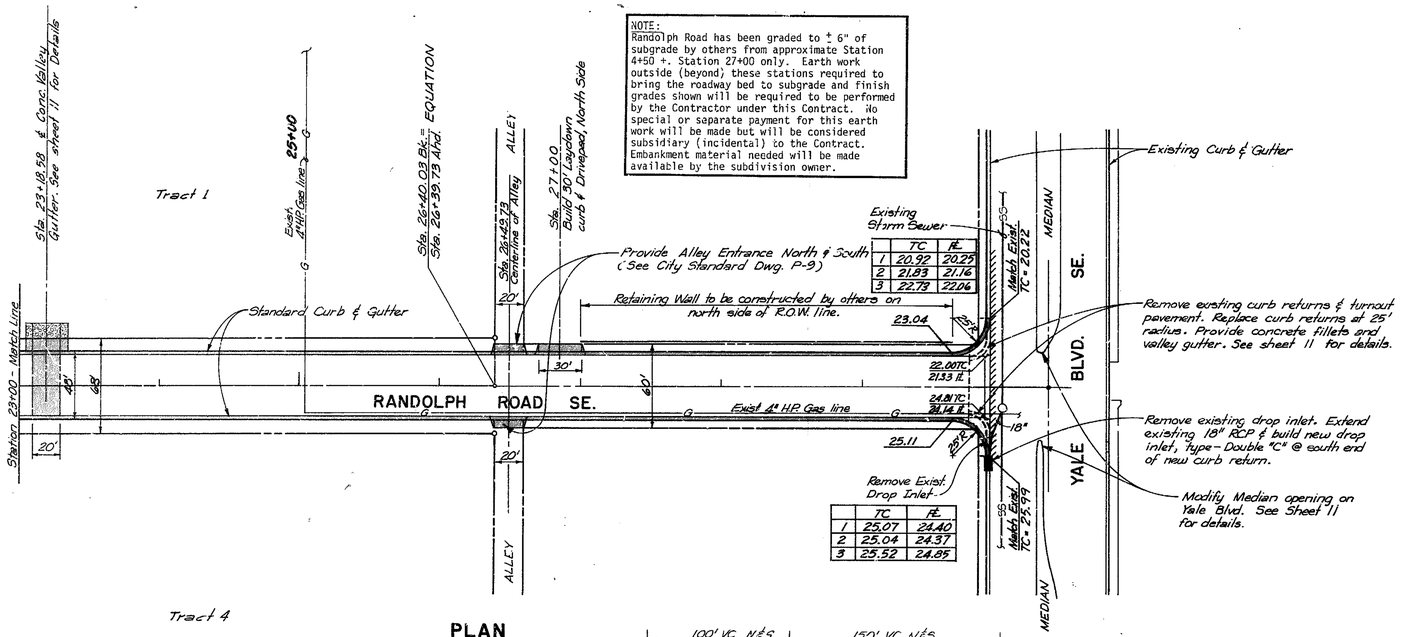
C-28-32

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ENGNS. FILE No. 78-129
ALBUQUERQUE NEW MEXICO

NEWPORT INDUSTRIAL PARK - WEST, UNIT I PAVING, RANDOLPH ROAD S.E.

SHEET 4 OF 12

NOTE:
Randolph Road has been graded to ± 6" of subgrade by others from approximate Station 4+50 +. Station 27+00 only. Earth work outside (beyond) these stations required to bring the roadway bed to subgrade and finish grades shown will be required to be performed by the Contractor under this Contract. No special or separate payment for this earth work will be made but will be considered subsidiary (incidental) to the Contract. Embankment material needed will be made available by the subdivision owner.

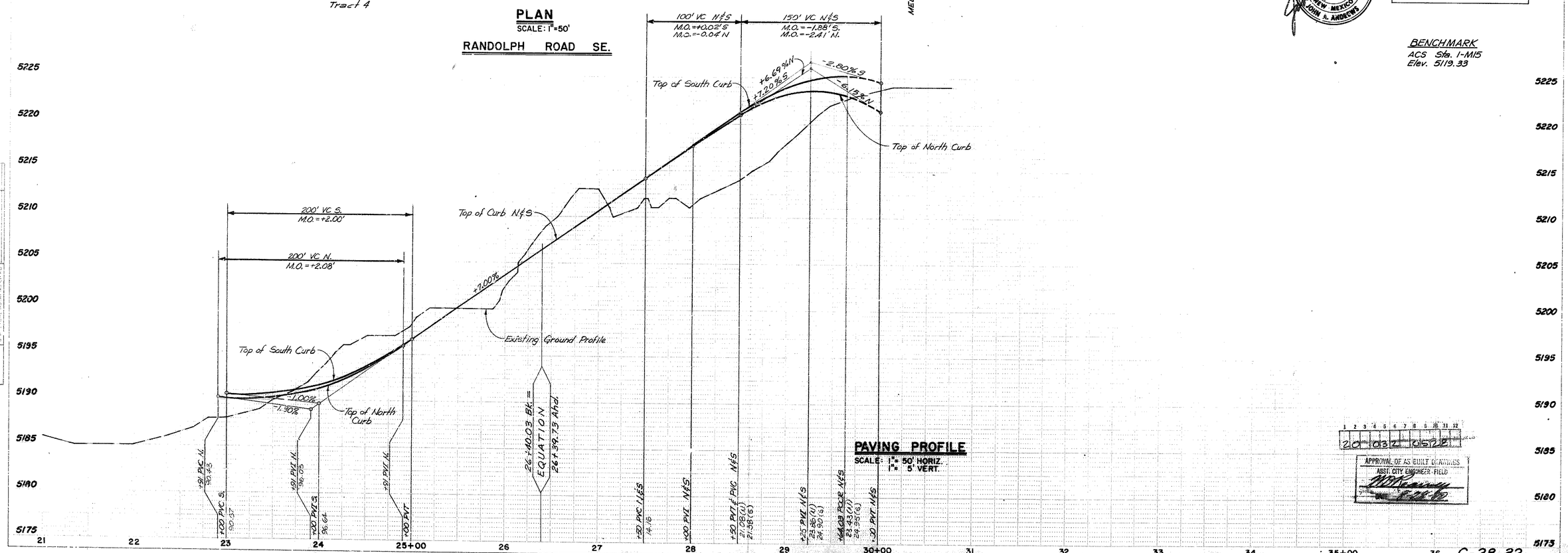


	TC	FL
1	20.92	20.25
2	21.83	21.16
3	22.73	22.06

	TC	FL
1	25.07	24.40
2	25.04	24.37
3	25.52	24.85

PLAN
SCALE: 1" = 50'

RANDOLPH ROAD SE.



PAVING PROFILE
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

THE FOLLOWING ITEMS HAVE BEEN CHANGED TO REFLECT "AS BUILT" CONDITIONS:
. SPOT TOP OF CURB ELEVATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DATA SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GEORGE E. BURROUGHS
REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR

APPROVALS

City Engineer — Date 3/27/79
A.C.E. - Design — Date 3/27/79
A.C.E. - Hydrology — Date
Traffic Engineer — Date 3-21-79

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
No. 3960
JOHN L. ANDREWS

APPROVED FOR CONSTRUCTION
City Engineer — Date 5/18/79

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33

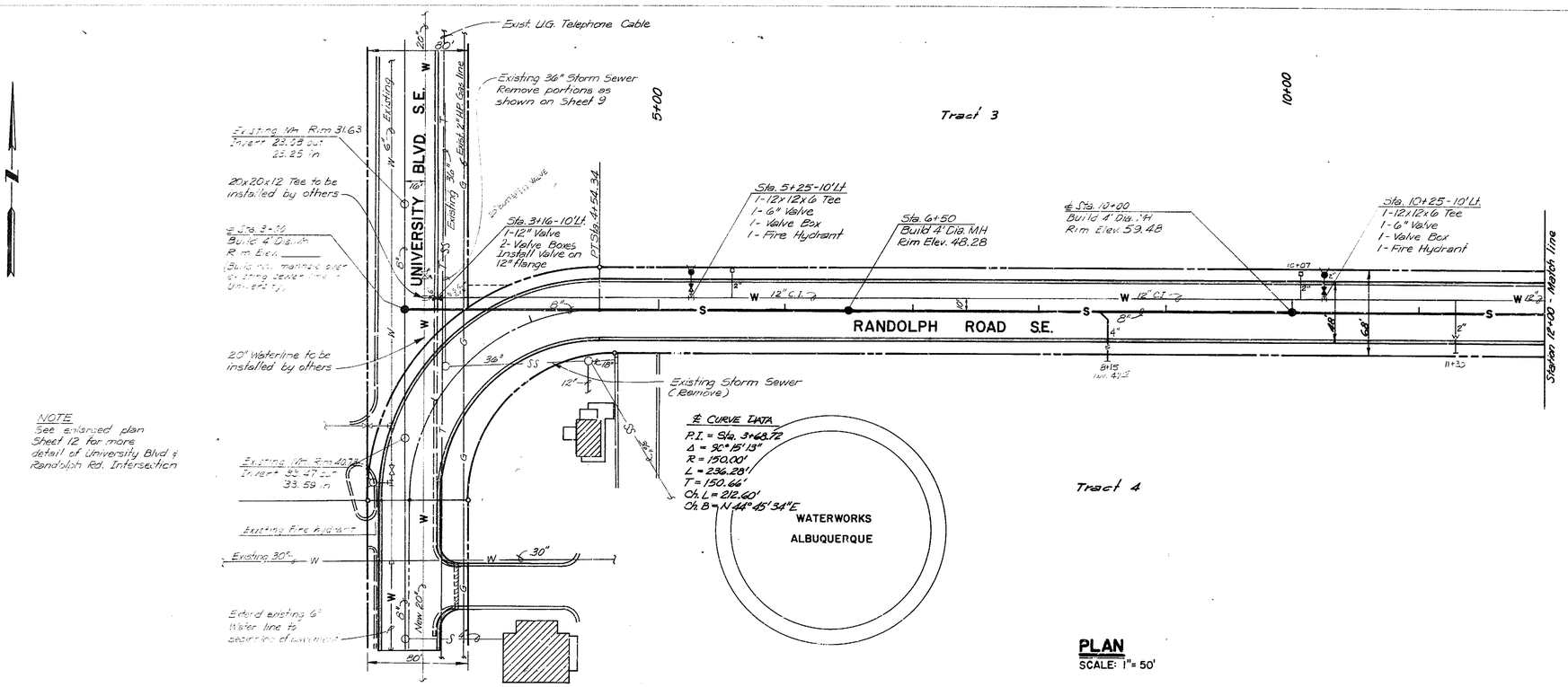
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
Date

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ENG RS. FILE No. 76-129
ALBUQUERQUE NEW MEXICO

NEWPORT INDUSTRIAL PARK—WEST, UNIT I PAVING, RANDOLPH ROAD S.E.

SHEET 5 OF 12

C-28-32



PLAN
SCALE: 1" = 50'

THE FOLLOWING ITEMS HAVE BEEN PLOTTED TO REFLECT FIELD LOCATIONS:
- WATER BOX LOCATIONS
- SEWER STUB LOCATIONS
- SEWER STUBS & MAIN SIZE OF PIPE
- VALVE LOCATIONS
- F.H. LOCATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWING OF THE PROFILE OF THE SANITARY SEWER WAS PLOTTED FROM FIELD SURVEY DATA.

GEORGE E. BURROUGHS NEW MEXICO 5239 PROFESSIONAL LAND SURVEYOR

APPROVALS

Richard S. Miller — City Engineer — Date 3/27/79

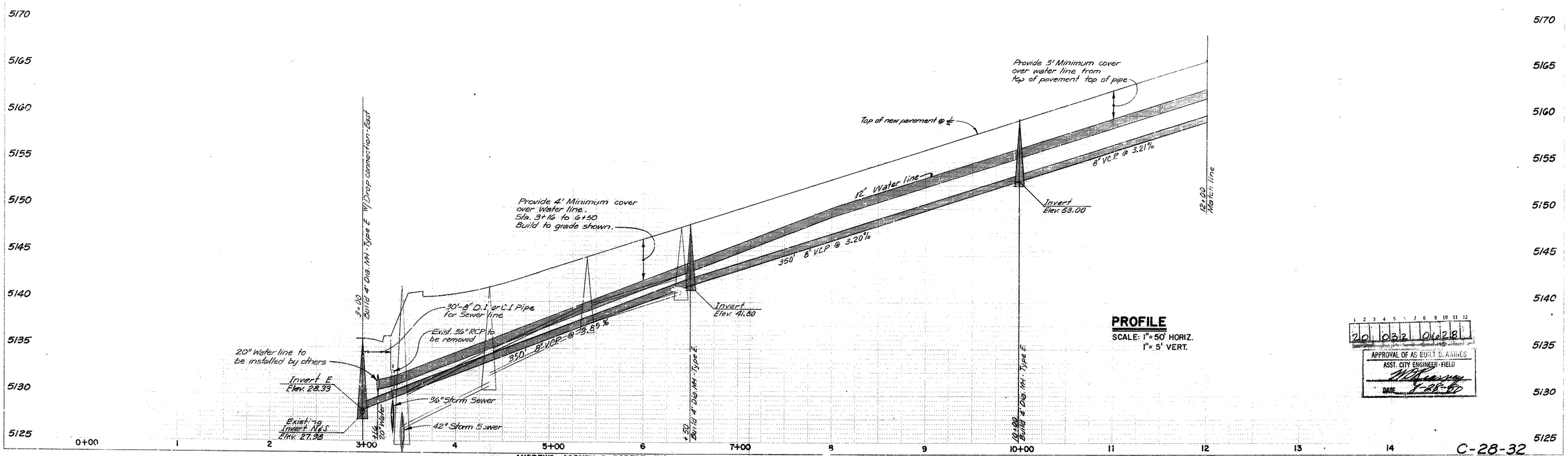
A.C.E. - Design — Date 3/27/79

Water Resources Engr. — Date 3/27/79

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 3960 JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION
Richard S. Miller — City Engineer — Date 5/16/79

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33



PROFILE
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

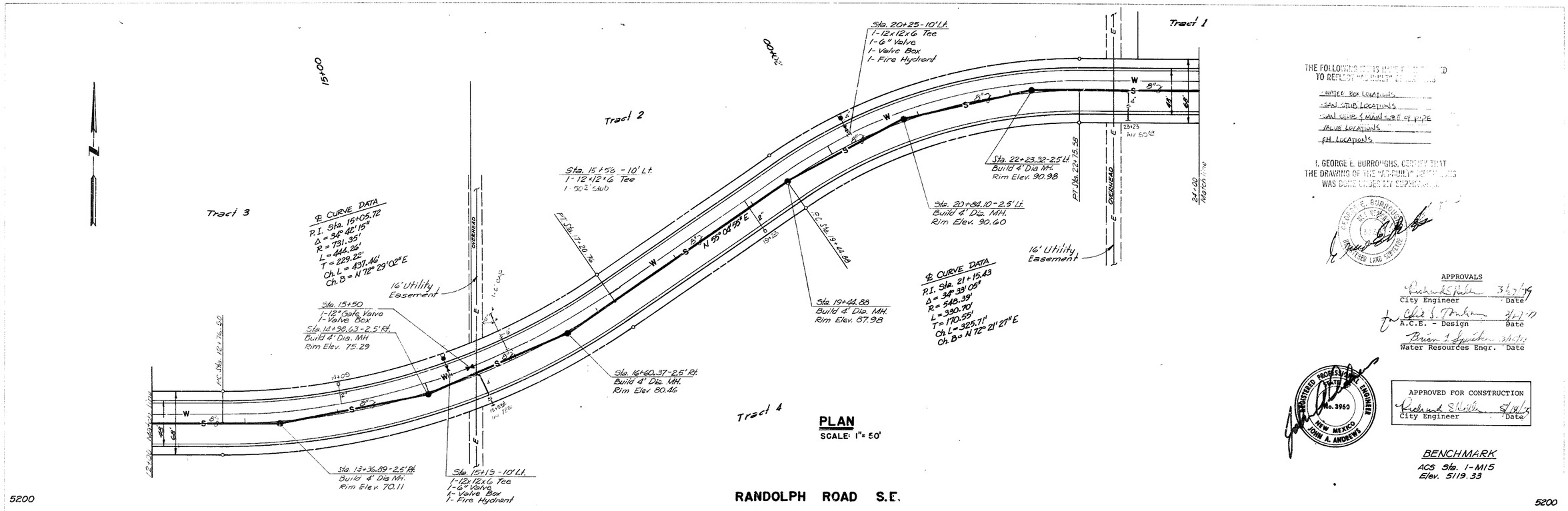
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE 7-26-79

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE ENG'RS. FILE No. 78-129 NEW MEXICO

NEWPORT INDUSTRIAL PARK—WEST, UNIT 1 — WATER, SANITARY SEWER, RANDOLPH ROAD S.E.

C-28-32

SHEET 6 OF 12



PLAN
SCALE: 1" = 50'

THE FOLLOWING ITEMS HAVE BEEN ADDED TO REFLECT "AS BUILT" LOCATIONS
- WATER BOX LOCATIONS
- SAN STUB LOCATIONS
- SAN SERV. & MAIN = S.E. OF PIPE
- VALVE LOCATIONS
- FH LOCATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWING OF THE "AS BUILT" INFORMATION WAS DONE UNDER MY SUPERVISION.

GEORGE E. BURROUGHS
NEW MEXICO
REGISTERED
PROFESSIONAL
LAND SURVEYOR

APPROVALS

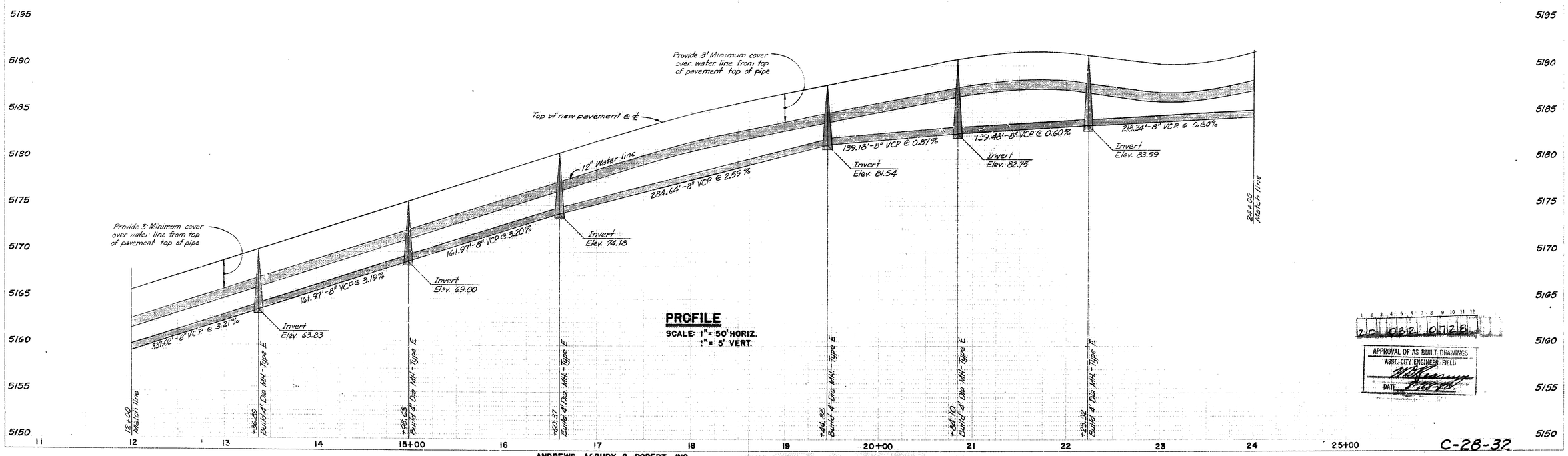
City Engineer — Date 3/27/79
A.C.E. - Design — Date 3/27/79
Water Resources Engr. — Date 3/27/79

REGISTERED PROFESSIONAL ENGINEER
No. 3960
NEW MEXICO
JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION
City Engineer — Date 5/18/79

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33

5200 — RANDOLPH ROAD S.E. — 5200



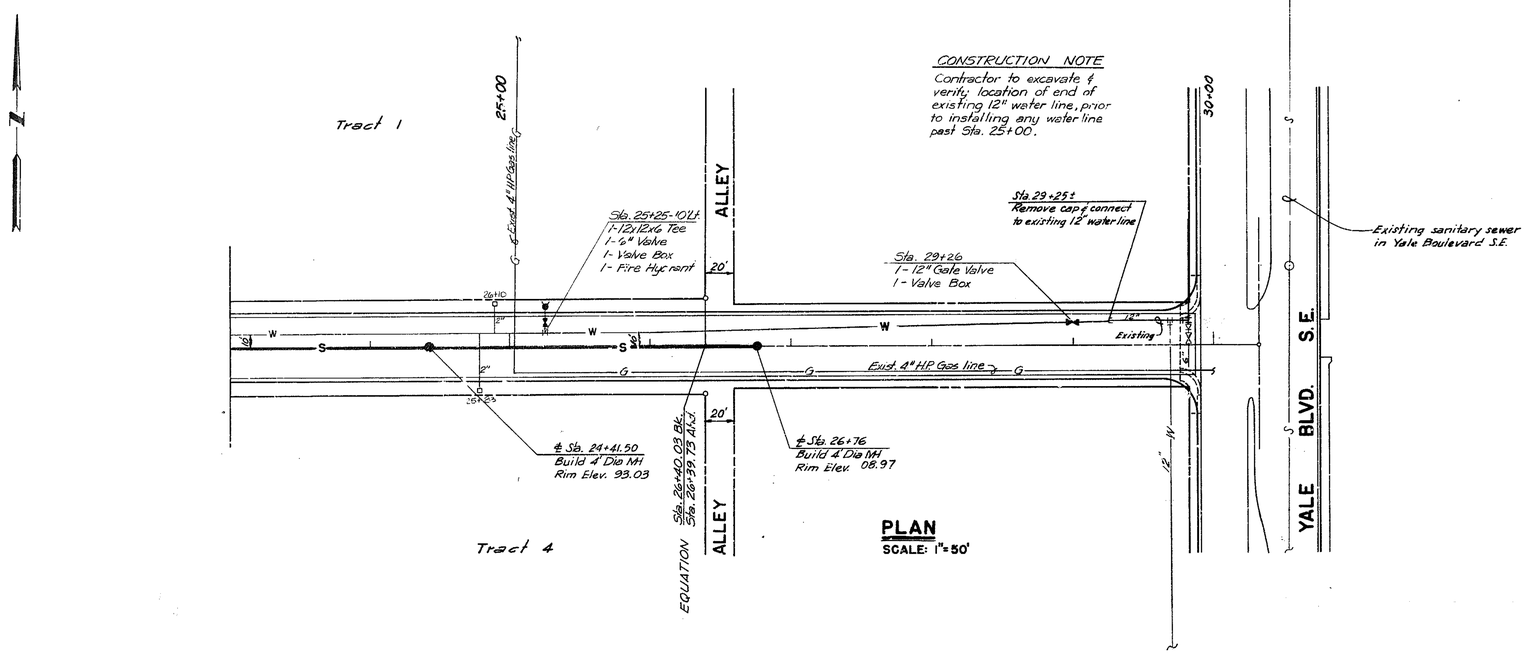
PROFILE
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

C-28-32

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE ENGRS. FILE No. 78-129 NEW MEXICO

NEWPORT INDUSTRIAL PARK — WEST, UNIT I — SANITARY SEWER, RANDOLPH ROAD S.E. — SHEET 7 OF 12



CONSTRUCTION NOTE

Contractor to excavate & verify location of end of existing 12" water line, prior to installing any water line past Sta. 25+00.

THE FOLLOWING ITEMS HAVE BEEN REVISED TO REFLECT "AS BUILT" DIMENSIONS

- WATER BOX LOCATIONS
- SAN STUB LOCATIONS
- SAN STUB & MAIN SIZE & PIPE
- VALVE LOCATIONS
- F.H. LOCATIONS

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWINGS OF THE "AS BUILT" DIMENSIONS WAS DONE UNDER MY SUPERVISION.

GEORGE E. BURROUGHS NEW MEXICO 5233 REGISTERED LAND SURVEYOR

APPROVALS

City Engineer — Date 3/27/79

A.C.E. - Design — Date 3/27/79

Water Resources Engr. — Date 3/27/79

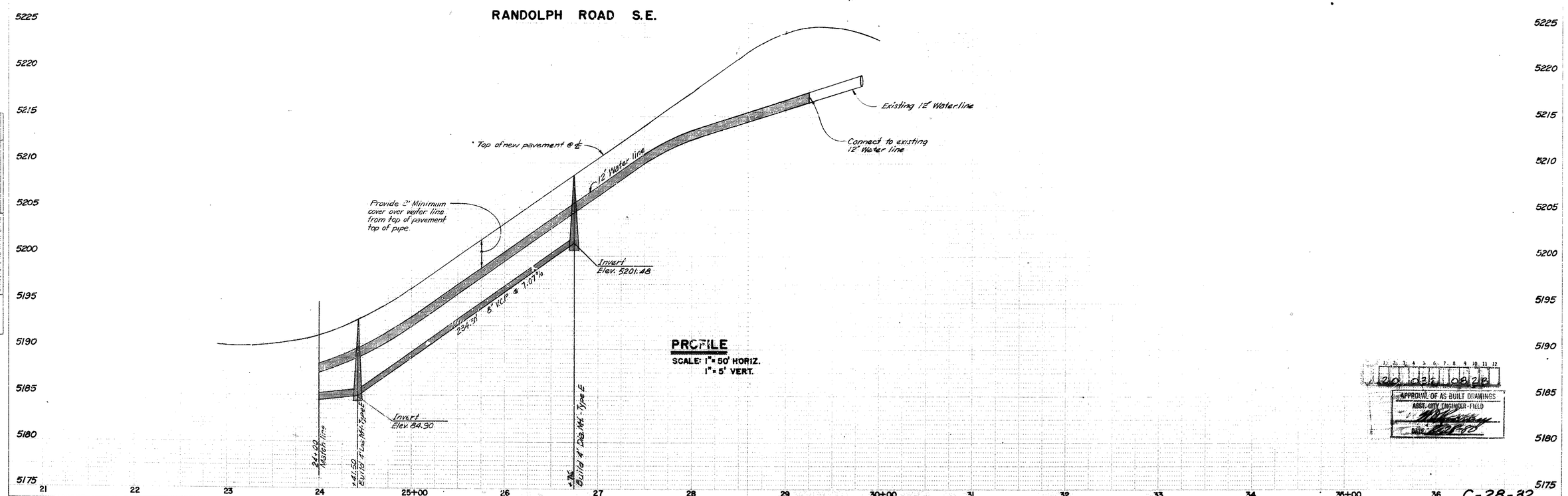
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 3960 JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION

City Engineer — Date 5/19/79

BENCHMARK

ACS Sta. 1-M15
Elev. 5119.33



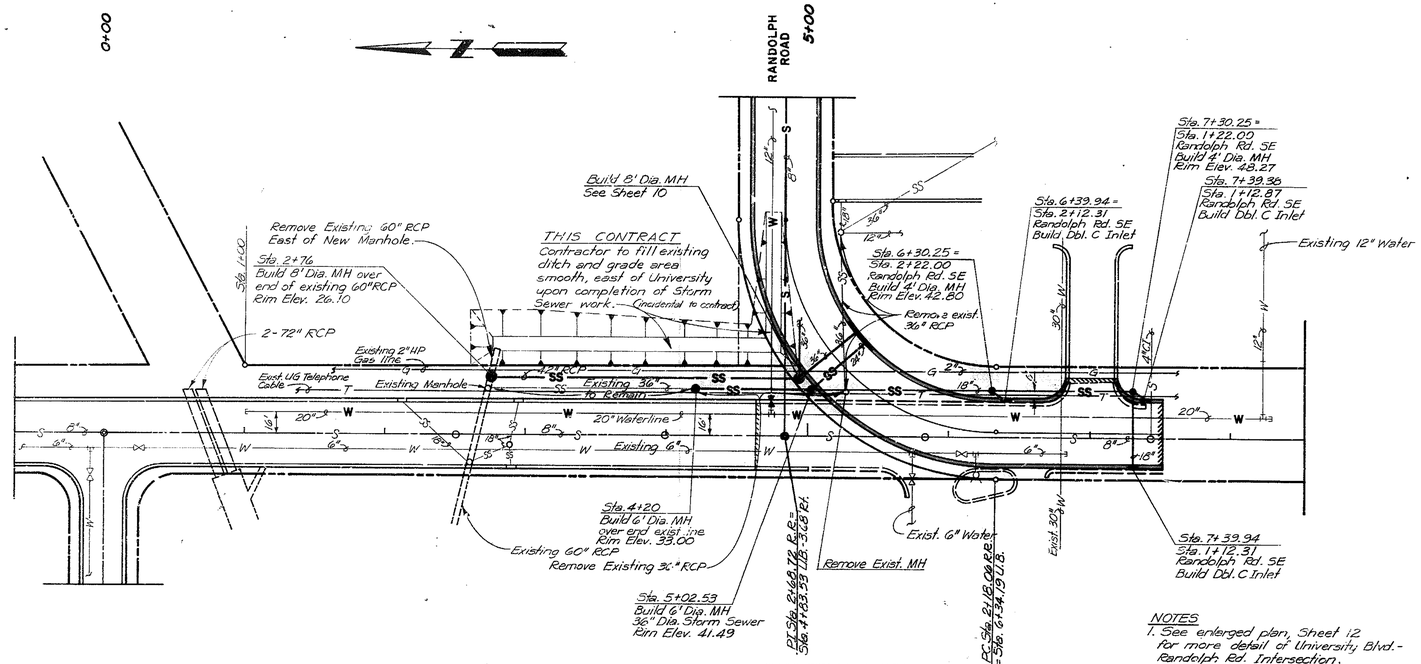
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE 10-12

C-28-32

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE ENG'NG. FILE No. 75-129 NEW MEXICO

NEWPORT INDUSTRIAL PARK--WEST, UNIT 1 SANITARY SEWER, RANDOLPH ROAD S.E.

SHEET 8 OF 12



PLAN
SCALE: 1"=50'

UNIVERSITY BLVD. S.E.

NOTES
1. See enlarged plan, Sheet 12 for more detail of University Blvd.-Randolph Rd. Intersection.
2. Stationing shown for University Blvd. is along ℄ of existing pavement. See Sheet 12 for Storm Sewer offset from ℄.

I, GEORGE E. BURROUGHS, CERTIFY THAT THE DRAWINGS ... WAS SURVEYED ...

GEORGE E. BURROUGHS 5236 NEW MEXICO PROFESSIONAL SURVEYOR

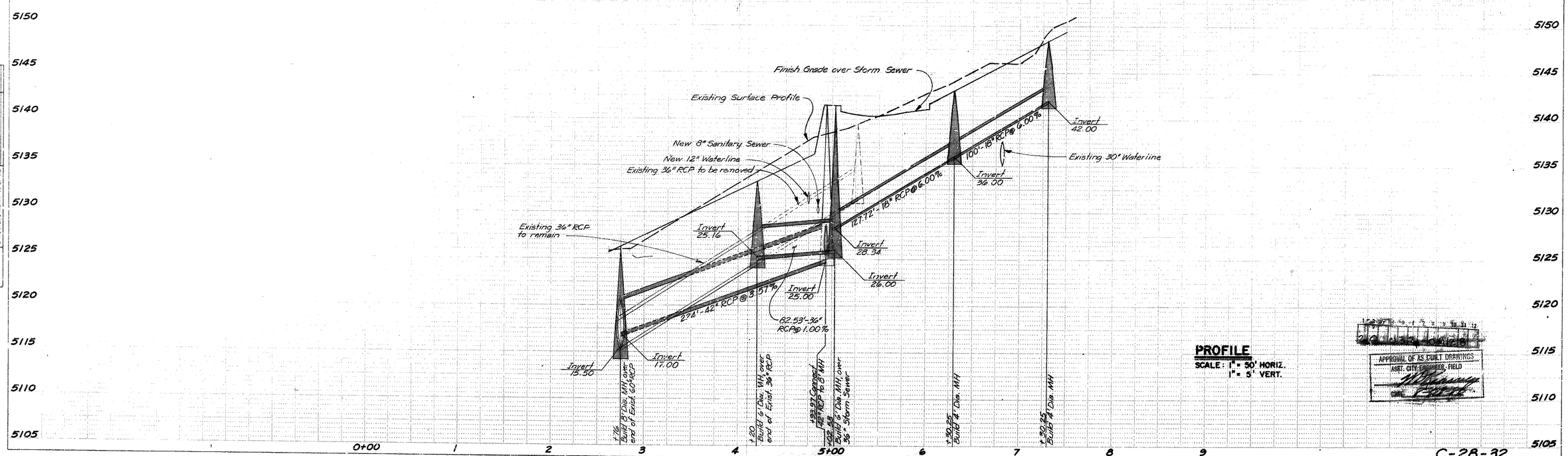
APPROVALS

City Engineer	Date 3/27/79
A.C.E. - Design	Date 3/27/79
A.C.E. - Hydrology	Date 3/30/79

REGISTERED PROFESSIONAL ENGINEER No. 3960 NEW MEXICO JOHN A. ANDREWS

APPROVED FOR CONSTRUCTION
City Engineer 5/19/79 Date

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33



PROFILE
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

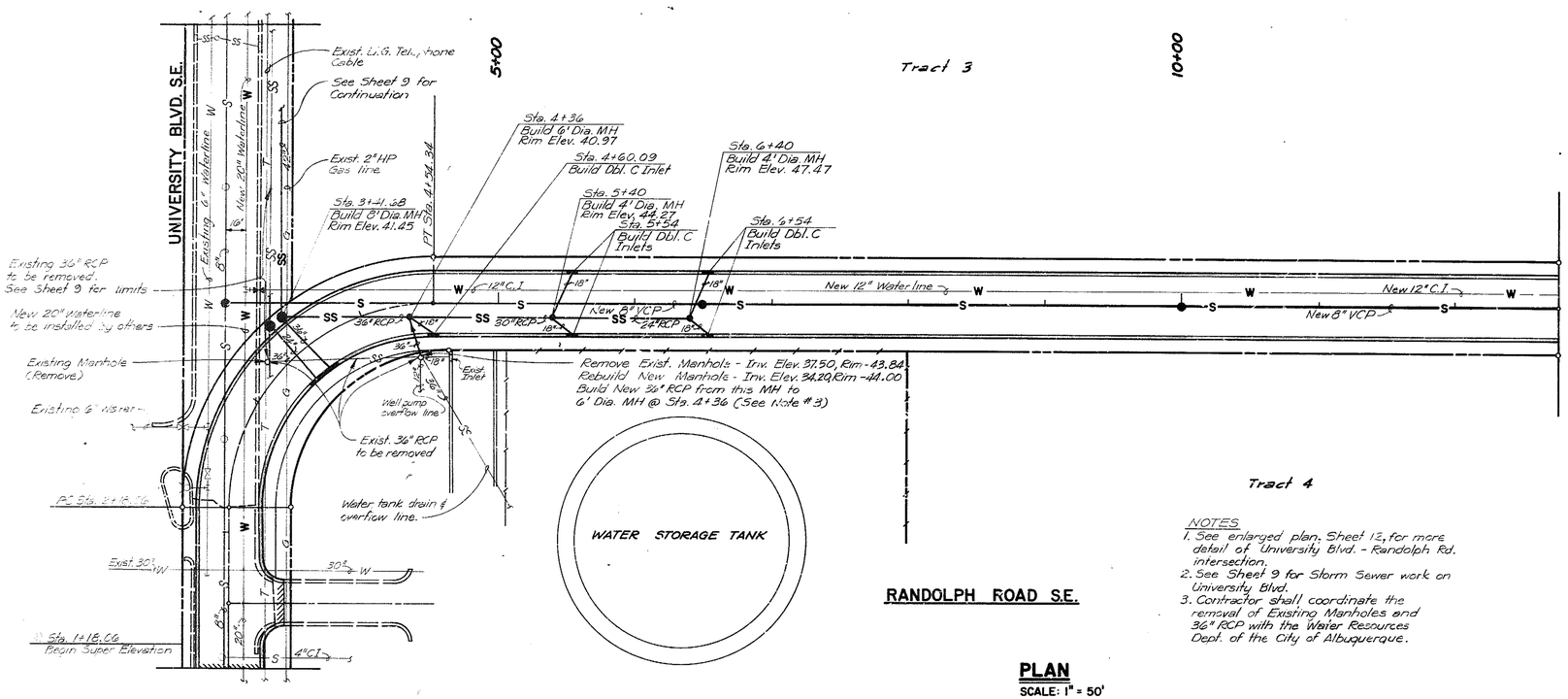
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER, FIELD
DATE 12-17-82

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

NEWPORT INDUSTRIAL PARK—WEST, UNIT I STORM SEWER, UNIVERSITY BLVD. S.E.

C-28-32

SHEET 9 OF 12



NOTE
See Sheet 9 for Storm Sewer work on University Blvd.

NOTES
1. See enlarged plan, Sheet 12, for more detail of University Blvd. - Randolph Rd. intersection.
2. See Sheet 9 for Storm Sewer work on University Blvd.
3. Contractor shall coordinate the removal of Existing Manholes and 36" RCP with the Water Resources Dept. of the City of Albuquerque.

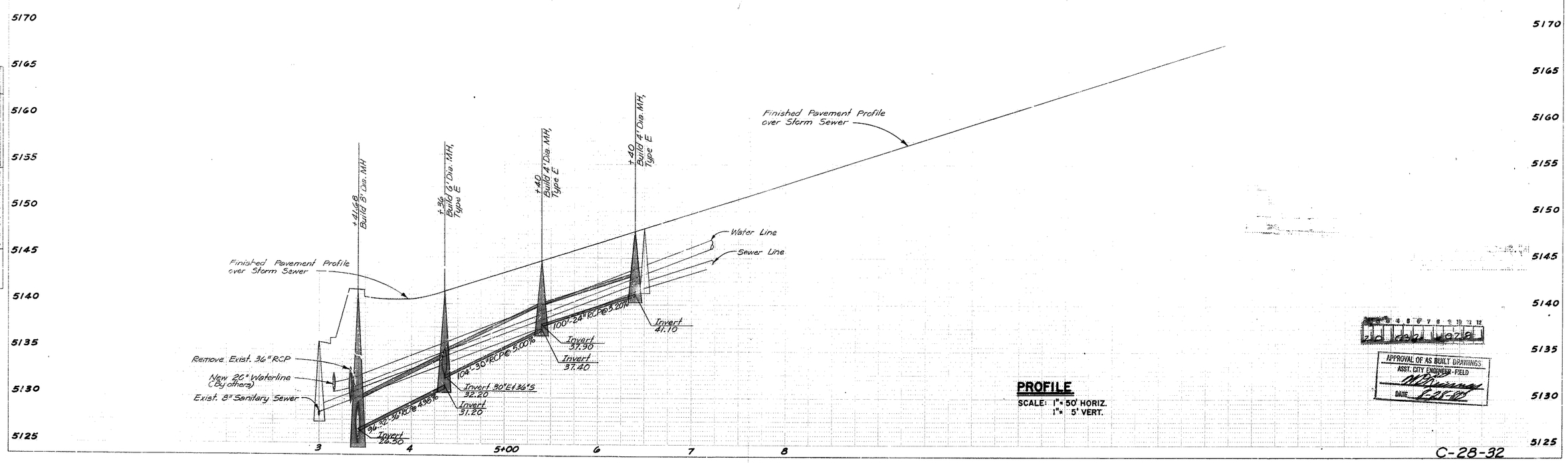
PLAN
SCALE: 1" = 50'

APPROVALS

City Engineer	Date 3/27/79
A.C.E. - Design	Date 3/27/79
A.C.E. - Hydrology	Date

APPROVED FOR CONSTRUCTION
City Engineer Date

BENCHMARK
ACS Sta. 1-M15
Elev. 5119.33

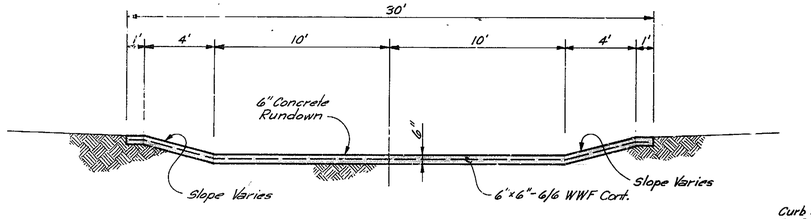


PROFILE
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

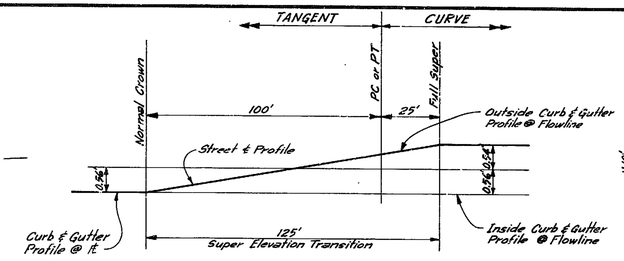
C-28-32

NEWPORT INDUSTRIAL PARK—WEST, UNIT I STORM SEWER, RANDOLPH ROAD S.E. SHEET 10 OF 12

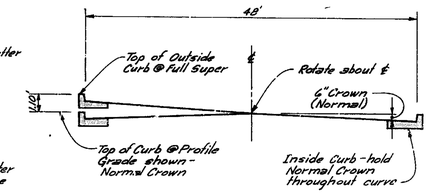


VALLEY GUTTER SECTION (1/11)

SCALE: 1/4"=1'-0"



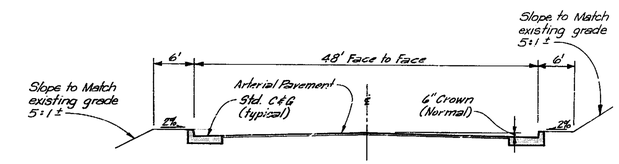
PROFILE



SECTION

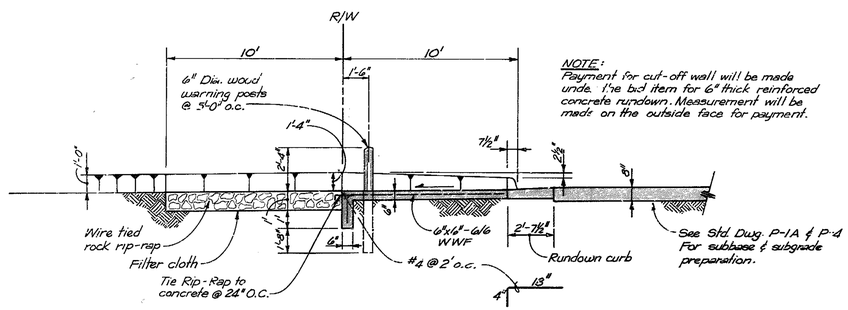
SUPER ELEVATION DETAILS

NO SCALE



TYPICAL STREET SECTION RANDOLPH ROAD SE.

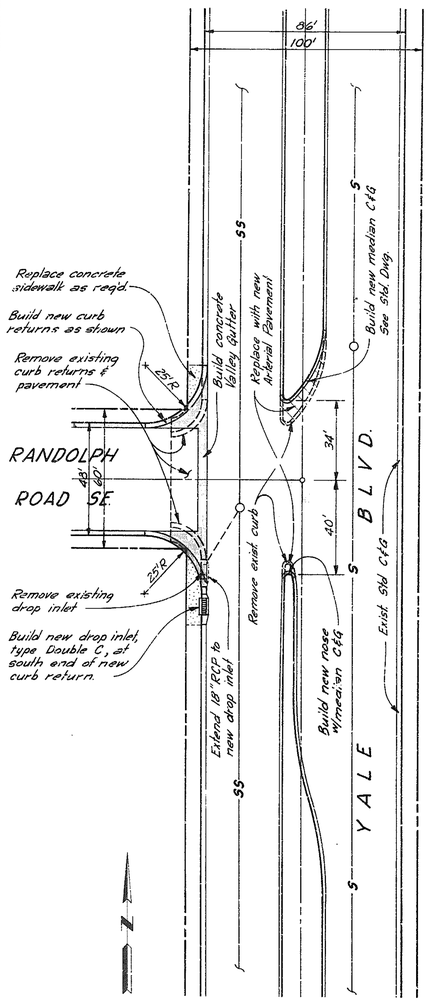
NO SCALE



NOTE: Payment for cut-off wall will be made unde. 1'se bid item for 6" thick reinforced concrete rundown. Measurement will be made on the outside face for payment.

VALLEY GUTTER SECTION (2/11)

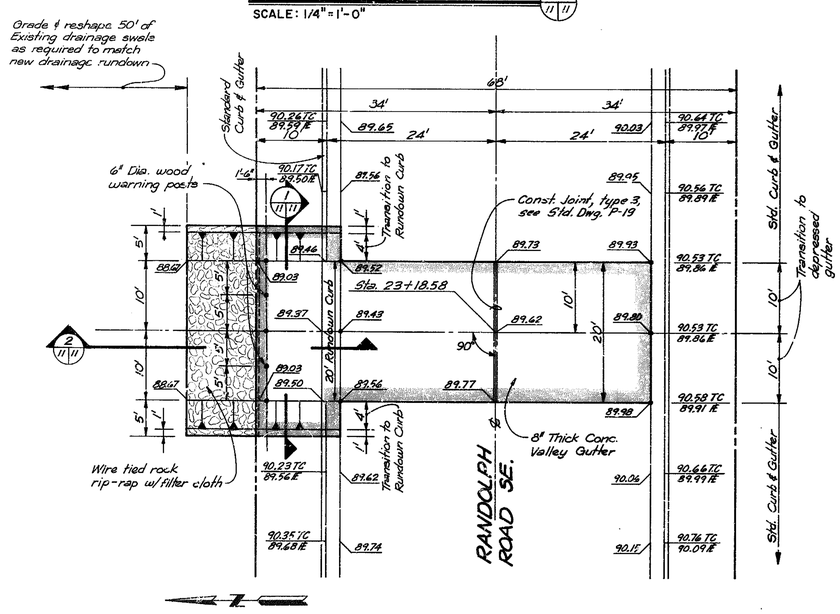
SCALE: 1/4"=1'-0"



INTERSECTION PLAN

YALE BLVD. – RANDOLPH ROAD SE.

SCALE: 1"=30'



CONCRETE VALLEY GUTTER DETAILS

STA. 23+18.58 — RANDOLPH ROAD SE

SCALE: 1"=10'

APPROVALS

Richard S Wells 5/22/79
City Engineer Date

A.C.E. - Design Date

A.C.E. - Hydrology Date

R C Bryant 5-21-79
Traffic Engineer Date

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE 8-28-80

REGISTERED PROFESSIONAL ENGINEER No. 3960 NEW MEXICO JOHN A. ANDREWS

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

APPROVED FOR CONSTRUCTION
Richard S Wells 5/18/79
City Engineer Date

ZIA PUERTO-JOINT VENTURE

NEWPORT INDUSTRIAL PARK-WEST UNIT I

PHASE I - RANDOLPH RD. SE.

PAVING SECTIONS & DETAILS

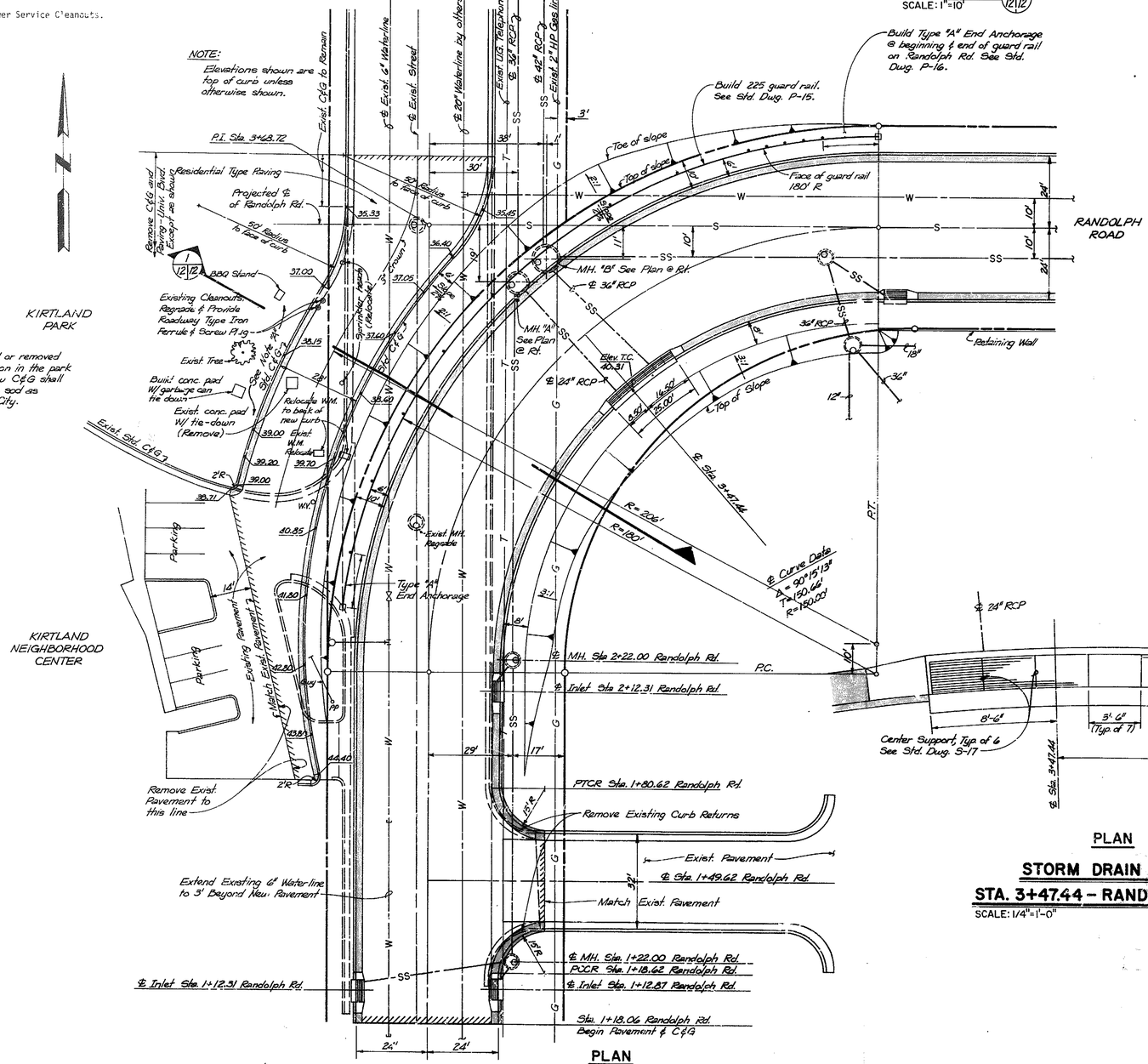
ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE No.	DRAWN	CHECKED	DATE	SHEET
78-129	JCS	JA	March 1979	11 OF 12

C-28-32

NOTES
The following items of work in the Kirtland Park area shall be considered subsidiary (incidental) to completion of the contract and no special or separate payment will be made for these items.

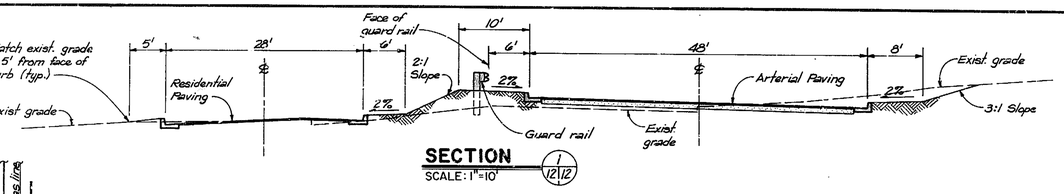
1. Removal and replacement of grass (sod) in accordance with the City Parks & Recreation Department.
2. Relocation of Sprinkler heads, including revisions to sprinkler piping.
3. Relocation of Water Meter and Meter Box.
4. Removal and rebuilding of concrete pad with tie down for garbage can.
5. Regrading of Sewer Service Cleanouts.



PLAN

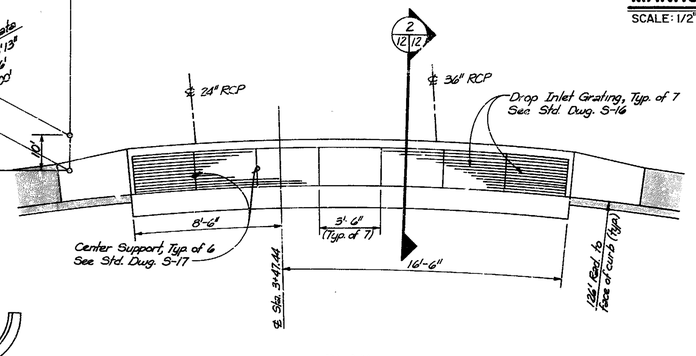
RANDOLPH ROAD – UNIVERSITY BLVD. INTERSECTION

SCALE: 1"=20'



SECTION 1/12|12

SCALE: 1"=10'

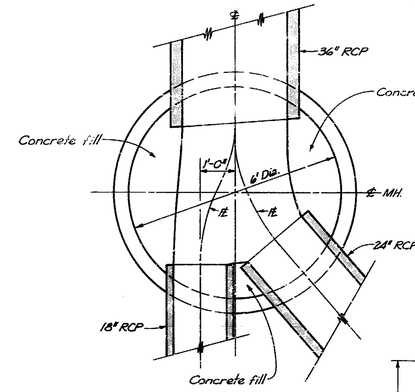


PLAN

STORM DRAIN INLET

STA. 3+47.44 – RANDOLPH ROAD

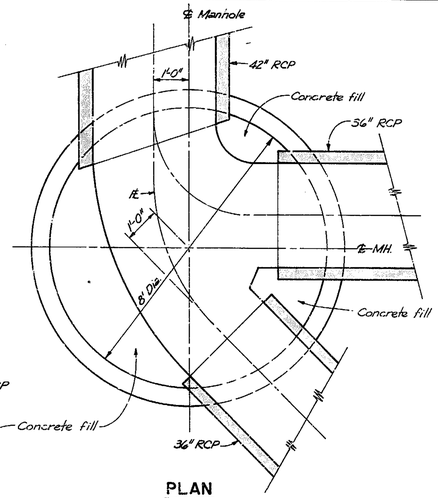
SCALE: 1/4"=1'-0"



PLAN

MANHOLE "A"

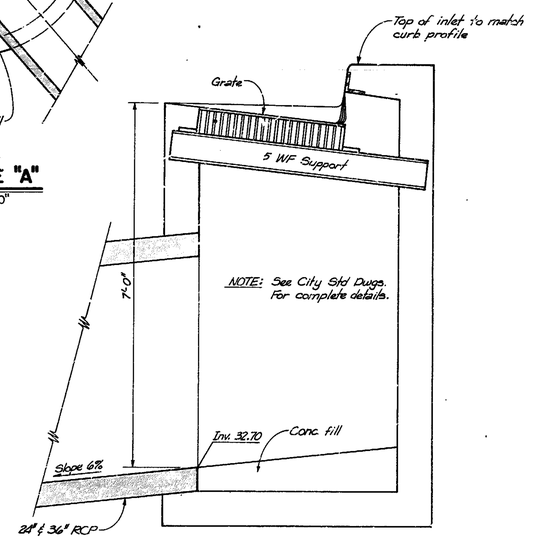
SCALE: 1/2"=1'-0"



PLAN

MANHOLE "B"

SCALE: 1/2"=1'-0"



SECTION 2/12|12

NO SCALE

APPROVALS

City Engineer — Date

A.C.E. - Design — Date

A.C.E. - Hydrology — Date

R.C. Bryant 3-21-79
Traffic Engineer — Date

APPROVED FOR CONSTRUCTION
City Engineer — Date

REGISTERED PROFESSIONAL ENGINEER No. 3960 NEW MEXICO JOHN A. ANDREWS

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

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE: 6-28-80

ZIA PUERTO-JOINT VENTURE

NEWPORT INDUSTRIAL PARK-WEST UNIT I

PHASE I - RANDOLPH RD. SE

MISCELLANEOUS DETAILS

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE No.	DRAWN	CHECKED	DATE	SHEET
78-129	GM, RD	JA	March 1979	12 OF 12

C-28-32