

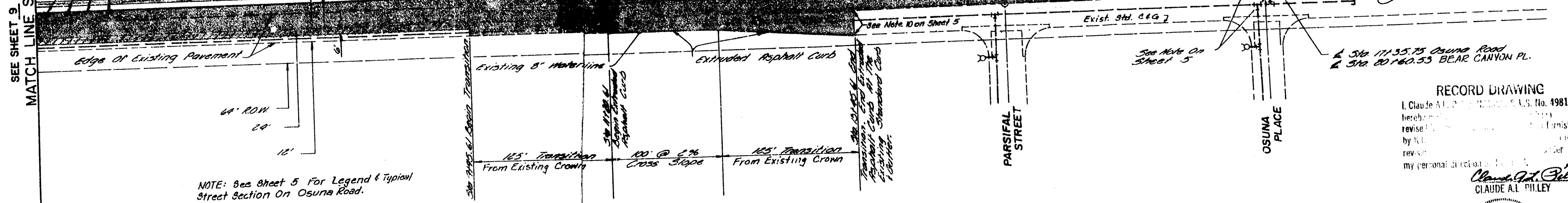
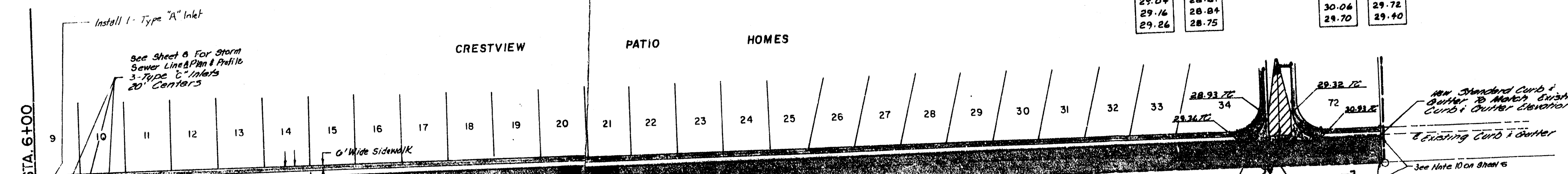
BM 5-20 A ON SOUTH SIDE OF OSUNA ROAD
± 800' WEST OF OSUNA ROAD AND ELBANK
BLVD. INTERSECTION. ELEVATION = 5534.49

F-20

Revised To Show As Built MPP

7/81
JLM, PDP
DNM

TC	FL	TC	FL
29.04	28.81	30.50	29.97
29.16	28.84	30.06	29.72
29.26	28.75	29.70	29.40

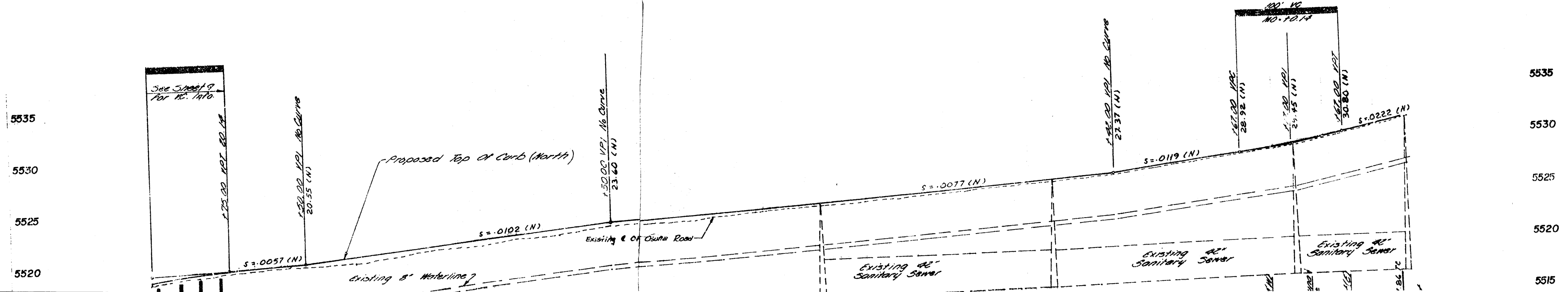


NOTE: See Sheet 5 For Legend & Typical Street Section On Osuna Road.

RECORD DRAWING
 I, Claude A. L. Pilley, P.E., No. 4981,
 hereby certify that this drawing
 was prepared by me or under my
 direct supervision and that I am
 a duly Licensed Professional Engineer
 in the State of New Mexico.
 Claude A. L. Pilley
 CLAUDE A. L. PILLEY



OSUNA ROAD



See Sheet 9 For K.C. 1410

175.00 VPI, 20.14

150.00 VPI, 20.55 (N)

15000 VPI, 16 Curve
23.60 (N)

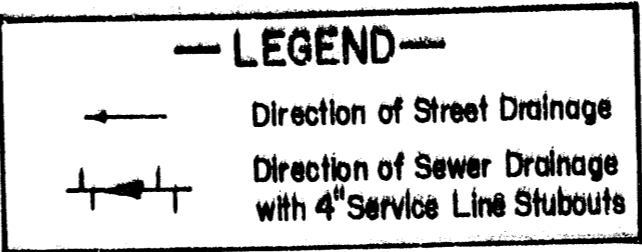
145.00 VPI, 16 Curve
22.37 (N)

167.00 VPI, 28.92 (N)

170.00 VPI, 29.75 (N)

167.00 VPI, 30.80 (N)

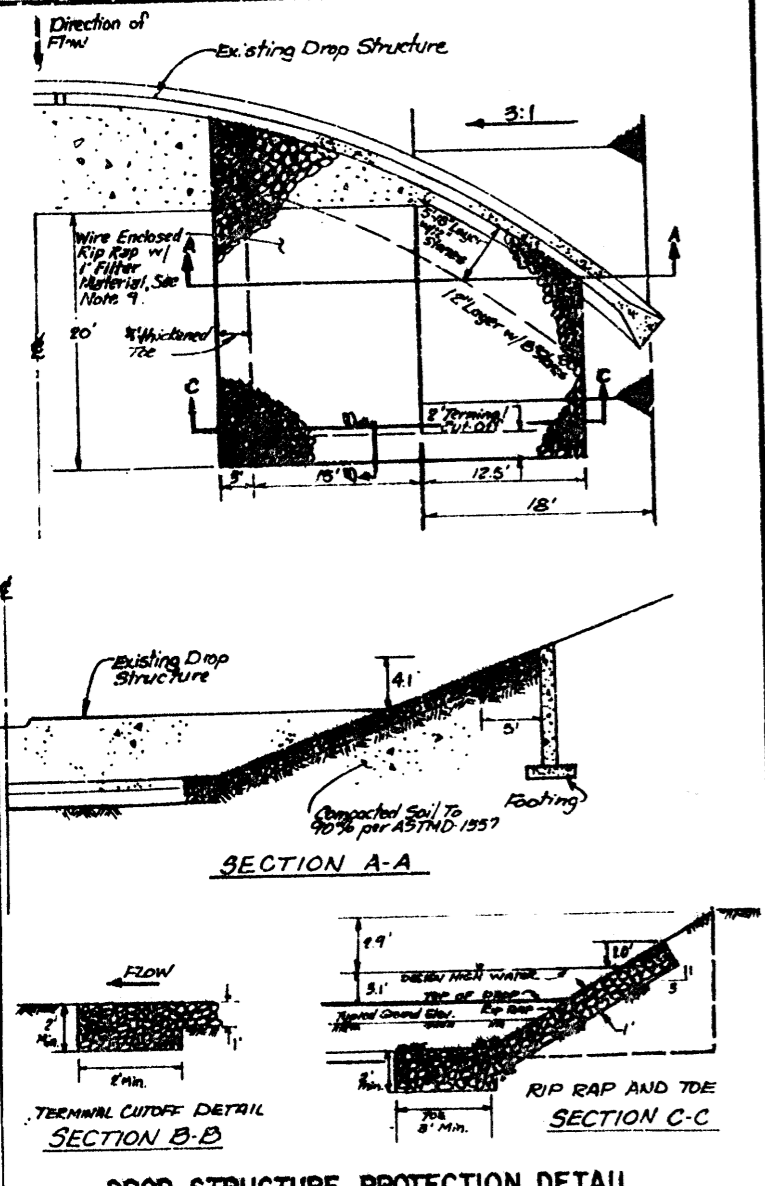
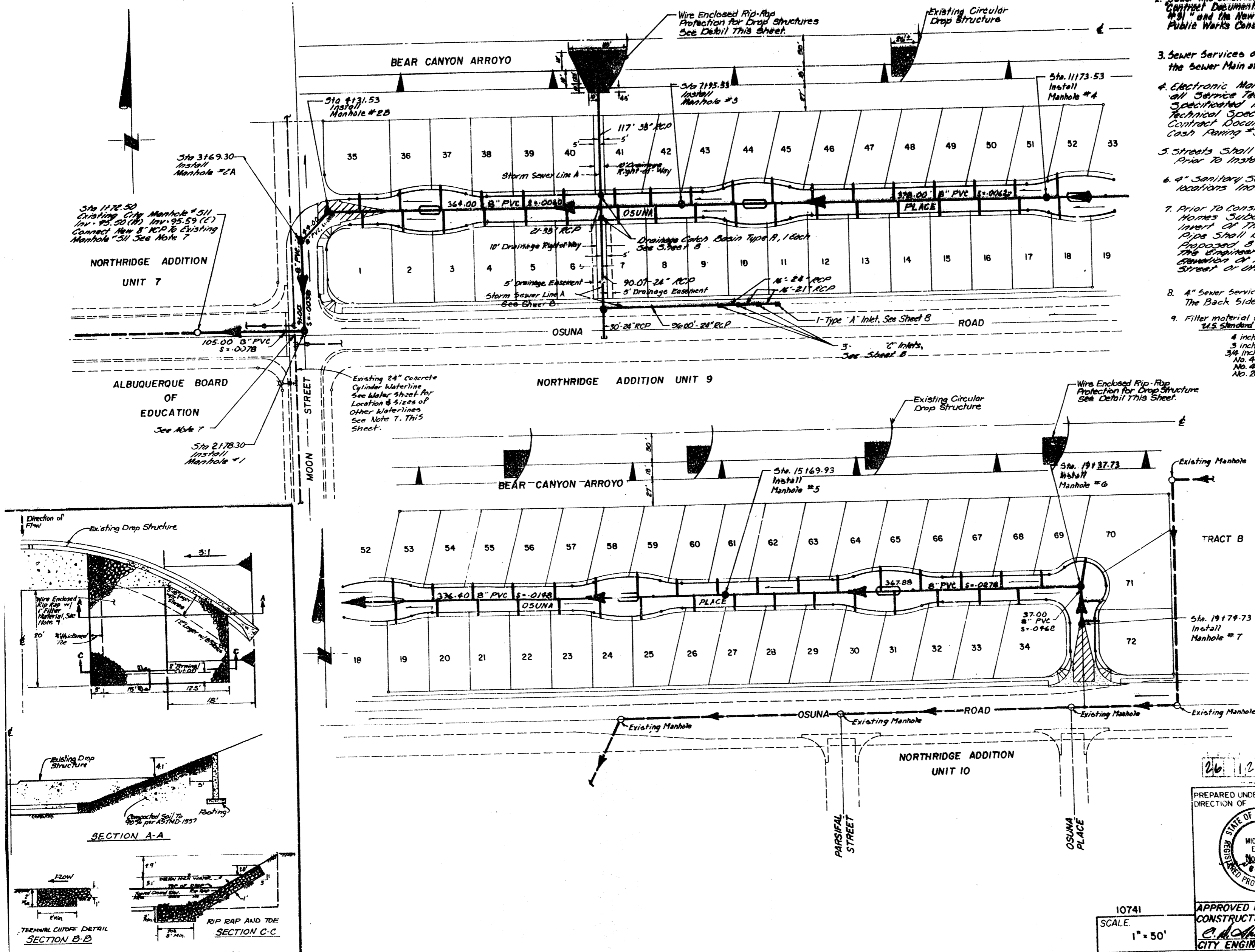
5535
5530
5525
5520
5515



Notes:

1. Water and Sewer lines shall be installed per Supplement General Conditions Section 18.1, policy on the proximity of Water and Sewer lines, New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
2. Sewer line construction shall comply with the City of Albuquerque Contract Documents for City-Wide Utilities and Cash Paving 1979 and the New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
3. Sewer Services other than those indicated, shall not tie-in to the Sewer Main at a Manhole.
4. Electronic Marker Disks Shall be Installed at all Service Taps And At All Plugged Ends As Specified in Section 131 of the Supplemental Technical Specifications To The City of Albuquerque Contract Documents for City-Wide Utilities And Cash Paving 1979.
5. Streets Shall be Graded To Finished Grade $\pm 1.00'$ Prior To Installation of Utilities
6. 4" Sanitary Sewer Services Shall be Placed At locations Indicated On Sheets 7 and 8.
7. Prior To Construction Within The Crestview Patio Homes Subdivision, The Elevation Of The Invert Of The Existing 24" Concrete Cylinder Pipe Shall be Verified At The location The Proposed 8" Sanitary Sewer Crosses 24" Waterline. The Engineer Shall be Notified Of The Vertical Elevation Of The Existing Waterline Prior To Street or Utility Construction
8. 4" Sewer Service Line Stubouts Are To Be Extended 1' Beyond The Back Side of The 4" Sidewalk.
9. Filter material shall conform to the following gradation

4 inch	100
3 inch	80 - 100
3/4 inch	45 - 65
No. 4	25 - 45
No. 40	0 - 20
No. 200	0 - 5



RECORD DRAWING
 I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by K.N.C. Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control.

Claude A.L. Pilley
 CLAUDE A.L. PILLEY

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES	
CONTRACTOR	K.N.C. INC.	DATE	DATE	DATE	DATE	MAP NO.	F-20
WORK STAGED BY	DATE	DATE	DATE	DATE	DATE	EST NO.	W.O. NO.
FIELD ACCEPTANCE BY	DATE	DATE	DATE	DATE	DATE	NO.	NO.
DESIGNED BY	M. POHL	DATE	DATE	DATE	DATE	NO.	NO.
CHECKED BY	DATE	DATE	DATE	DATE	DATE	NO.	NO.
RECORDED BY	DATE	DATE	DATE	DATE	DATE	NO.	NO.

26 12 32 03 84

10741
 SCALE 1" = 50'

APPROVED FOR CONSTRUCTION
C. A. Pilley
 CITY ENGINEER DATE

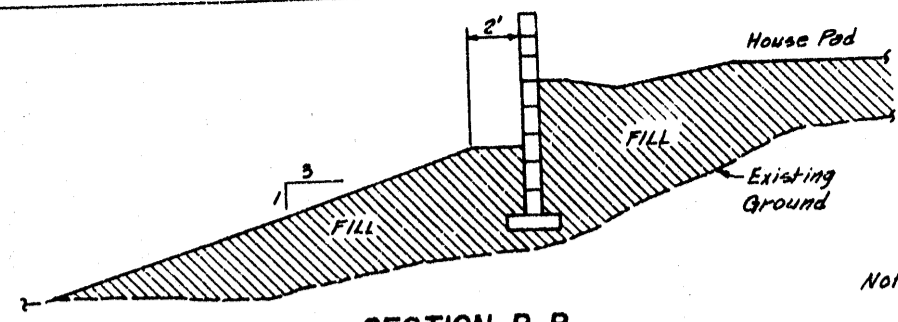
STATE OF NEW MEXICO
 REGISTERED PROFESSIONAL ENGINEER
 MICHAEL M. EMERY
 No. 5194
 8-18-61

CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: CRESTVIEW PATIO HOMES PROPOSED SANITARY SEWER & STORM SEWER DESIGN

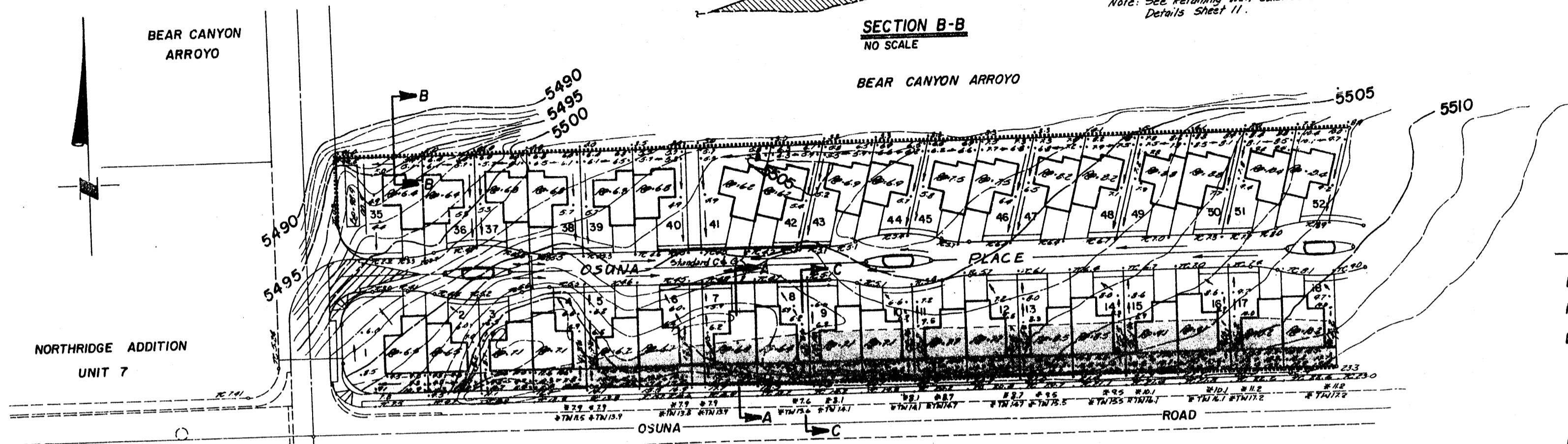
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>		Liquid Waste	<i>[Signature]</i>	6/18
ACE-Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	N.A.
ACE-Hydrology	<i>[Signature]</i>	7/1/83	Water	<i>[Signature]</i>	5/18

DRAWING NO. 1232 SHEET 3 OF 11



Note: See Retaining Wall Construction Details Sheet 11.

SECTION B-B
NO SCALE
BEAR CANYON ARROYO

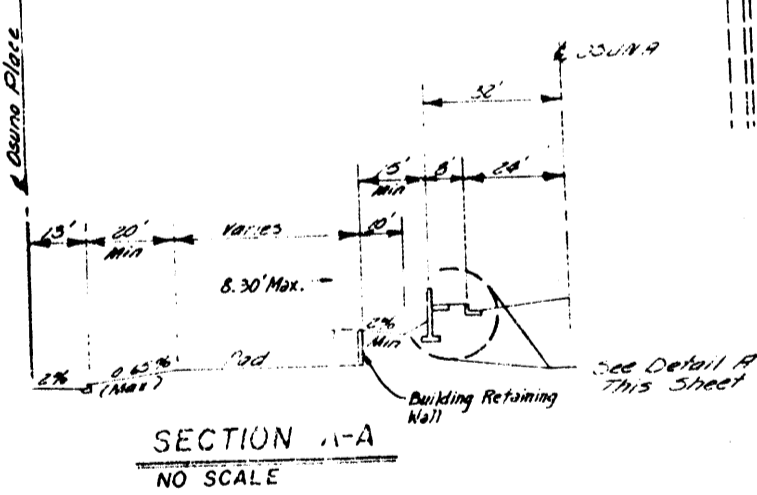


LEGEND

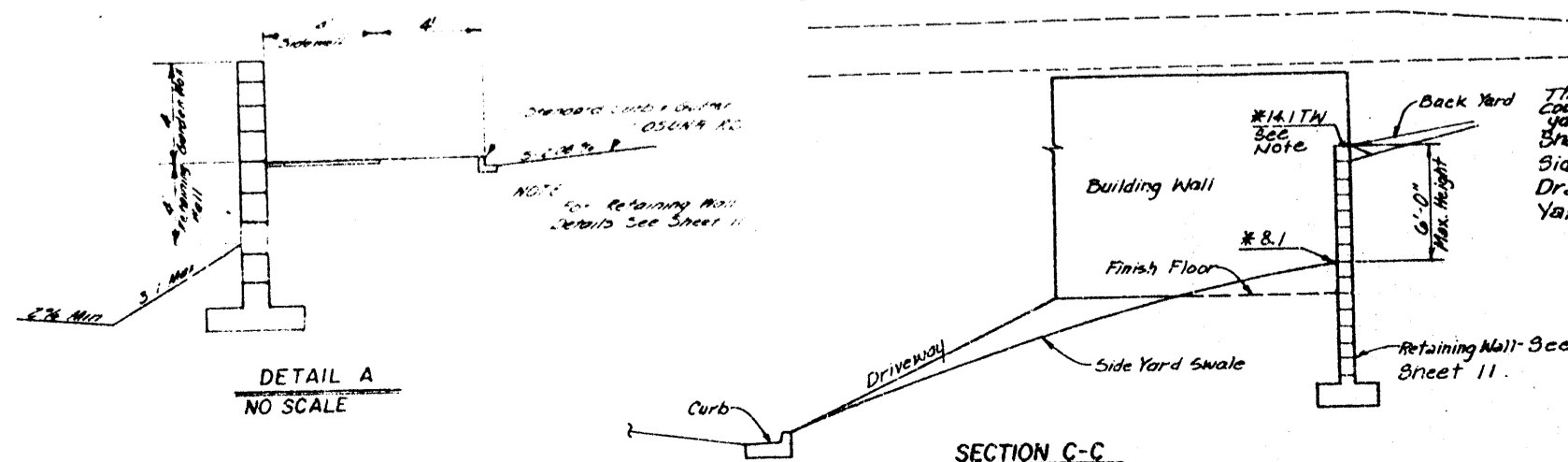
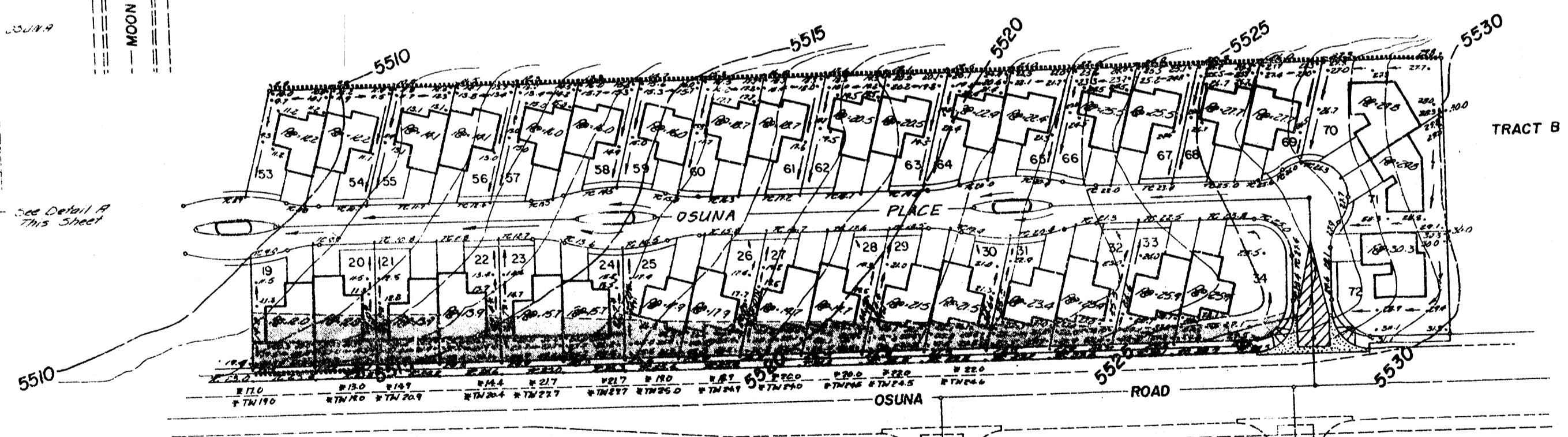
MEDIAN CURB & GUTTER	=====
MOUNTABLE CURB ROLL TYPE	-----
EXISTING CONTOUR
WATER BLOCK	
TOP OF CURB ELEVATION	25.0
FINISHED SPOT ELEVATION	25.5
DRAINAGE FLOW DIRECTION	→
RETAINING WALL
REPRESENTS 3:1 SLOPE FROM STREET RIGHT-OF-WAY INTO SUBDIVISION **	□
TOE OF 3:1 SLOPE	---

** This Area Will Be Graded At A 3:1 Slope From Osuna Road Right-Of-Way Into The Subdivision. At The Time The Lots Are Sold And Construction Of The Units Commence This 3:1 Slope Will Be Cut & Graded Per The Spot Elevations delineated On This Grading Plan.

- NOTES:**
1. Front yard set back shall be 20' Minimum.
 2. Rear yard set back shall be 15' Minimum.
 3. Side yard set back shall be 5' Minimum.
 4. There shall be a minimum of a 10' side yard set back on the street side of corner lots.
 5. The elevations shown on the curb line represent top of mountable roll type curb.
 6. Back of curb on street within 20' right-of-way line shall be placed on the right-of-way line.
 7. Retaining Wall Design shown on sheet 11 does not apply to the parking structure. The parking structure shall be designed for the building retaining wall design.
 8. See Note 7 on sheet 3.
 9. The retaining walls delineated on this plan will be constructed as the individual lots and homes are constructed.
 10. Sidewalk along private street to be built by home builder at time of home construction.
 11. Elevations indicated with * refer to elevations at the top and bottom of the side yard retaining walls.



SECTION A-A
NO SCALE



SECTION C-C
NO SCALE
SIDE YARD DETAIL

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	DATE	BY	DATE	NO.	BY	DATE	NO.	DATE	REMARKS
WORKS BY	DATE	BY	DATE	NO. <td>BY</td> <td>DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td></td>	BY	DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td>	NO. <td>DATE <td>REMARKS</td> </td>	DATE <td>REMARKS</td>	REMARKS
INSPECTION BY	DATE	BY	DATE	NO. <td>BY</td> <td>DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td></td>	BY	DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td>	NO. <td>DATE <td>REMARKS</td> </td>	DATE <td>REMARKS</td>	REMARKS
ACCEPTANCE BY	DATE	BY	DATE	NO. <td>BY</td> <td>DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td></td>	BY	DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td>	NO. <td>DATE <td>REMARKS</td> </td>	DATE <td>REMARKS</td>	REMARKS
VERIFICATION BY	DATE	BY	DATE	NO. <td>BY</td> <td>DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td></td>	BY	DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td>	NO. <td>DATE <td>REMARKS</td> </td>	DATE <td>REMARKS</td>	REMARKS
RECORDED BY	DATE	BY	DATE	NO. <td>BY</td> <td>DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td></td>	BY	DATE <td>NO. <td>DATE <td>REMARKS</td> </td></td>	NO. <td>DATE <td>REMARKS</td> </td>	DATE <td>REMARKS</td>	REMARKS
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

26, 12, 32, 06, 21

PREPARED UNDER THE DIRECTION OF

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **CRESTVIEW PATIO HOMES GRADING PLAN**

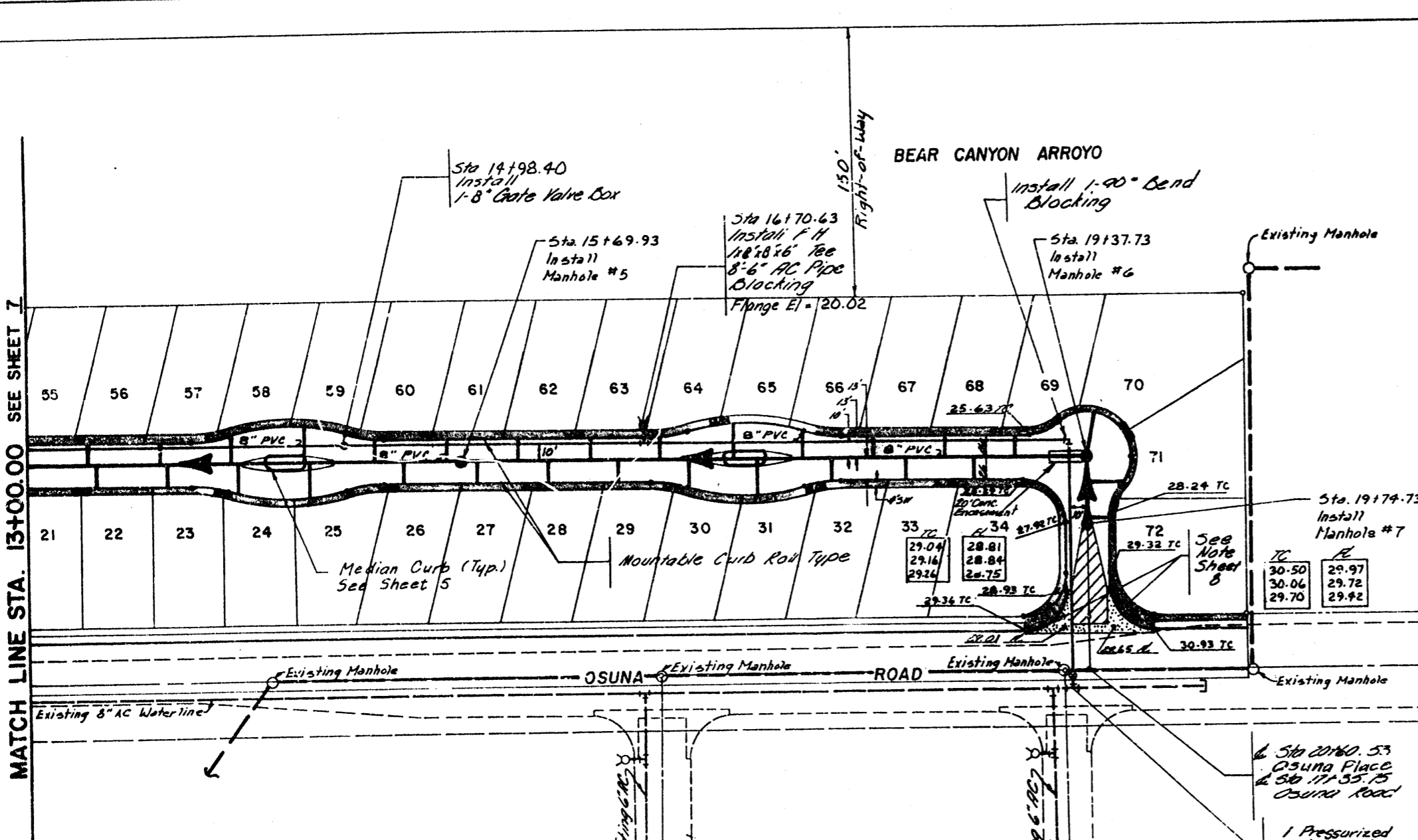
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8-13-21	Liquid Waste	N.A.	Jan 2, 2021
A.C.E. - Design	<i>[Signature]</i>	8-13-21	Traffic	N.A.	Jan 2, 2021
A.C.E. - Hydrology	<i>[Signature]</i>	8-13-21	Water	N.A.	Jan 2, 2021

APPROVED FOR ROUGH GRADING: 10
[Signature] 3-8-23
CITY ENGINEER DATE

10741 SCALE 1" = 50'

DRAWING NO. 1232 SHEET 6 OF 11

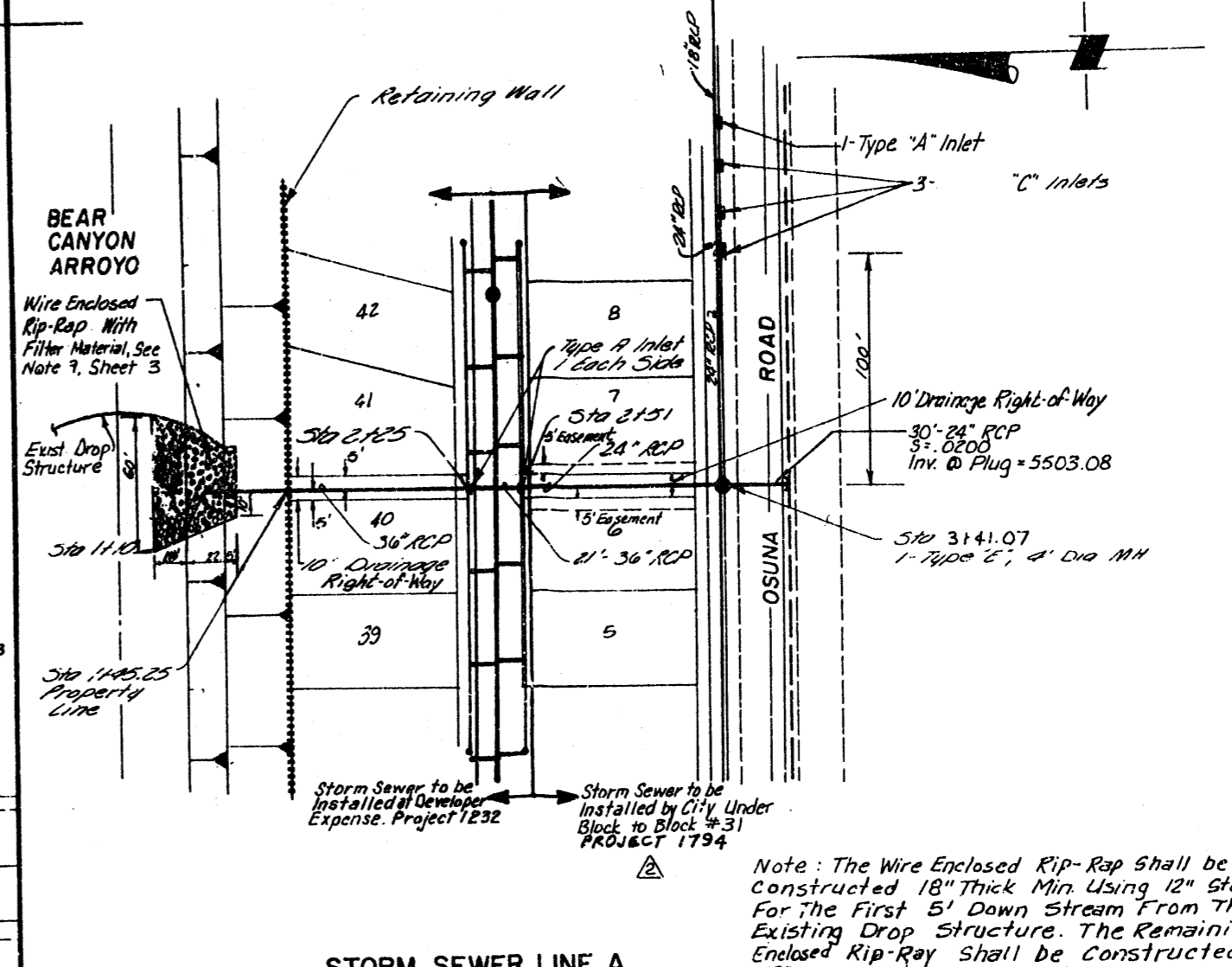
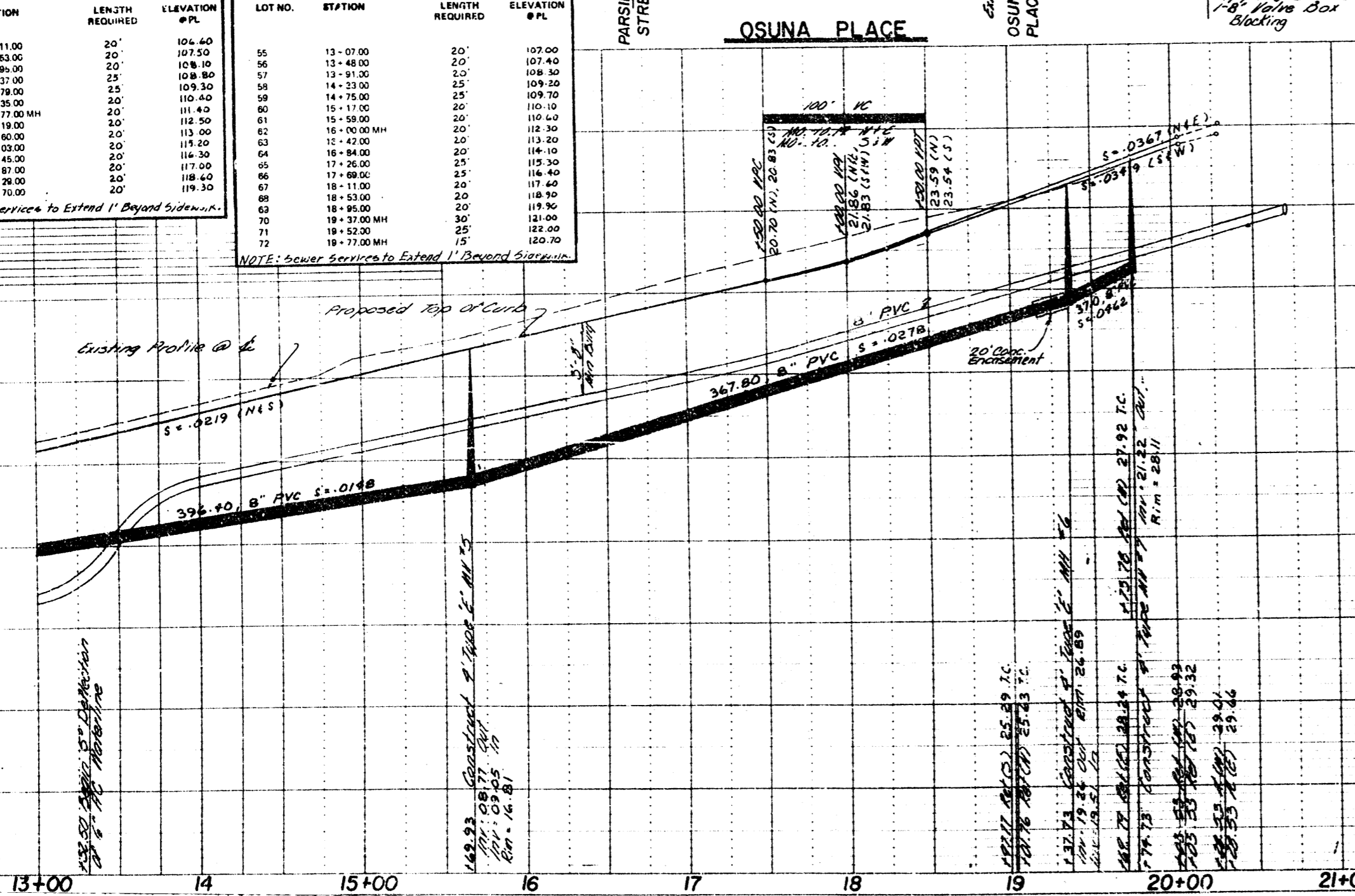
MATCH LINE STA. 13+00.00 SEE SHEET 7



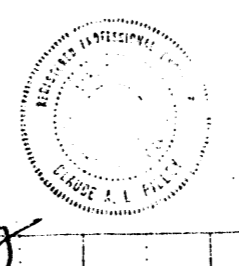
LOT NO.	STATION	LENGTH REQUIRED	ELEVATION @ PL	LOT NO.	STATION	LENGTH REQUIRED	ELEVATION @ PL
21	13+11.00	20'	104.60	55	13+07.00	20'	107.00
22	13+53.00	20'	107.50	56	13+48.00	20'	107.40
23	13+95.00	20'	108.10	57	13+91.00	20'	108.30
24	14+37.00	25'	108.80	58	14+23.00	25'	109.20
25	14+79.00	25'	109.30	59	14+75.00	25'	109.70
26	15+21.00	20'	110.40	60	15+17.00	20'	110.10
27	15+63.00	20'	111.40	61	15+59.00	20'	110.60
28	16+05.00	20'	112.50	62	16+01.00	20'	112.30
29	16+47.00	20'	113.00	63	15+42.00	20'	113.20
30	16+89.00	20'	114.30	64	16+84.00	20'	114.10
31	17+31.00	20'	115.20	65	17+26.00	25'	115.30
32	17+73.00	20'	116.30	66	17+69.00	25'	116.40
33	18+15.00	20'	117.00	67	18+11.00	25'	117.60
34	18+57.00	20'	118.40	68	18+53.00	20'	118.90
			119.30	69	18+95.00	20'	119.90
				70	19+37.00	30'	121.00
				71	19+79.00	25'	122.00
				72	19+77.00	15'	120.70

NOTE: Sewer Services to Extend 1' Beyond Sidewalk.

NOTE: Sewer Services to Extend 1' Beyond Sidewalk.



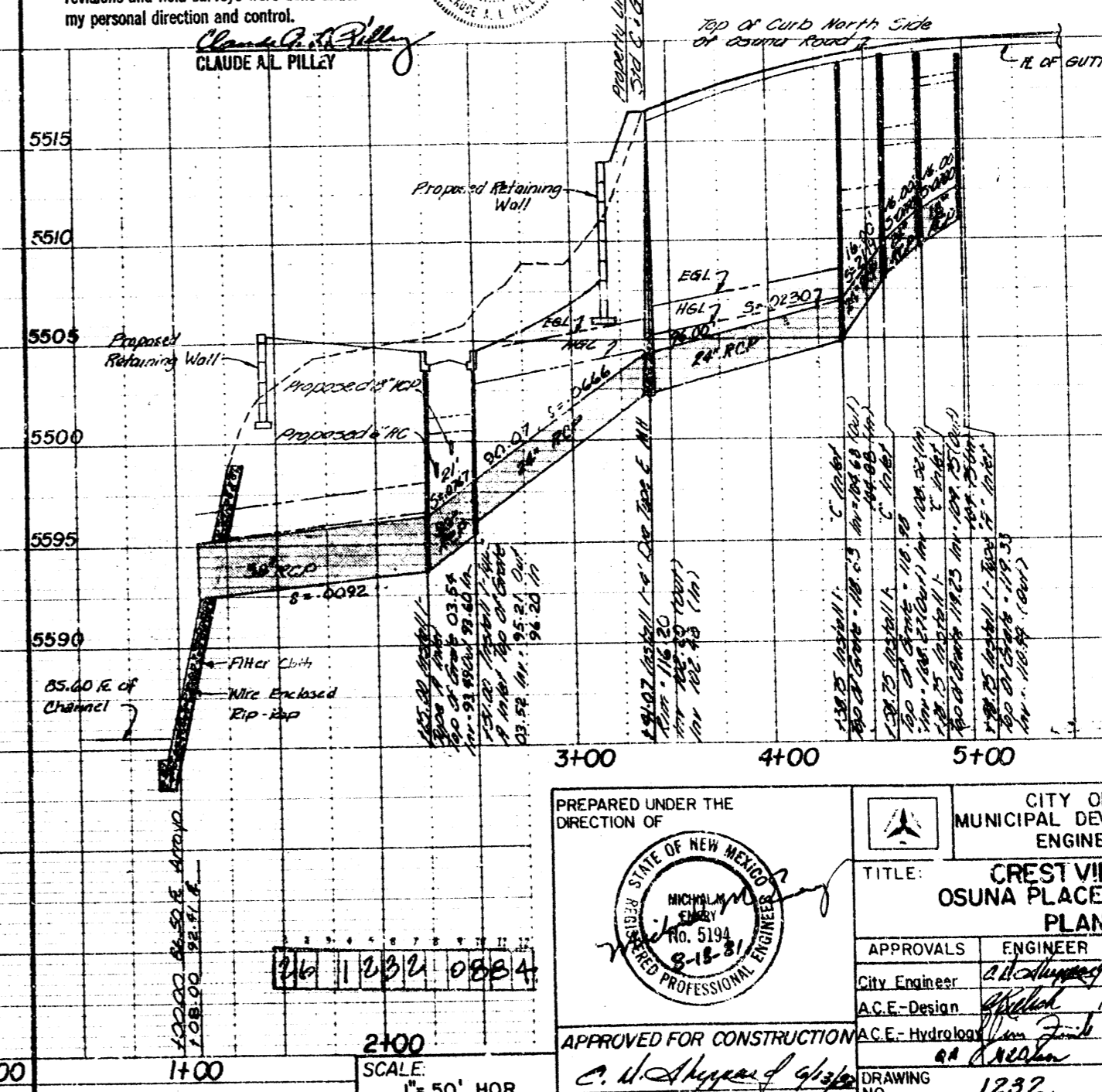
RECORD DRAWING
 I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981.
 hereby certify that this drawing has been revised in accordance with information furnished by KNC, Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control.



Note: The Wire Enclosed Rip-Rap shall be constructed 18" Thick Min. Using 12" Stone For the First 5' Down Stream From The Existing Drop Structure. The Remaining Enclosed Rip-Rap shall be constructed 12" Thick Min. Using 8" Stones.

See Grading Plan on Sheet 6 For Proposed Finish Spot Elevation On Lots 6, 7, 40 and 41.

Construction of 36" RCP Two Type "A" Inlets and Rip-Rap Outlet to be constructed as part of Project # 1232. Contractor shall provide opening for extension of 24" RCP.



PREPARED UNDER THE DIRECTION OF
 MICHAEL W. WOODS
 No. 5194
 8-15-81
 REGISTERED PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: **CREST VIEW PATIO HOMES OSUNA PLACE STORM SEWER LINE A PLAN & PROFILE**

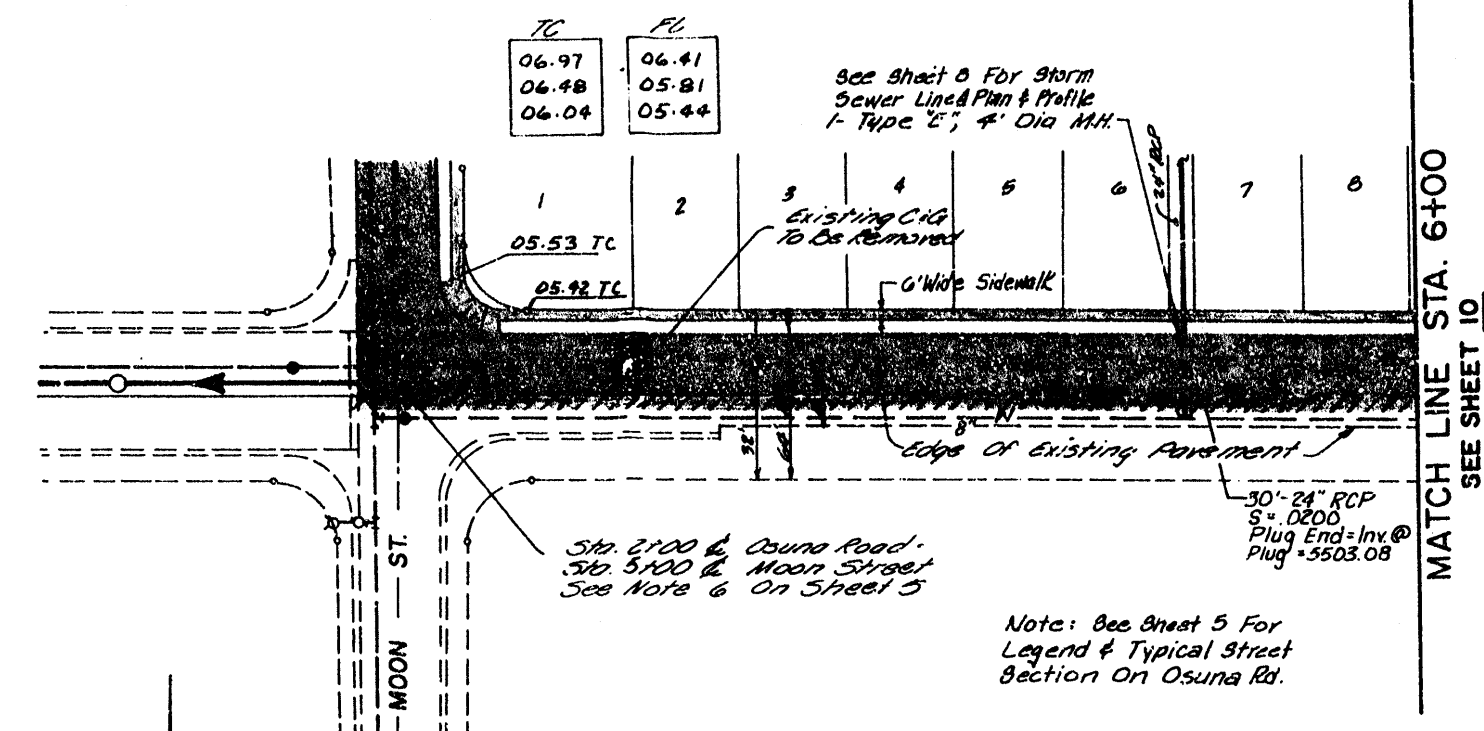
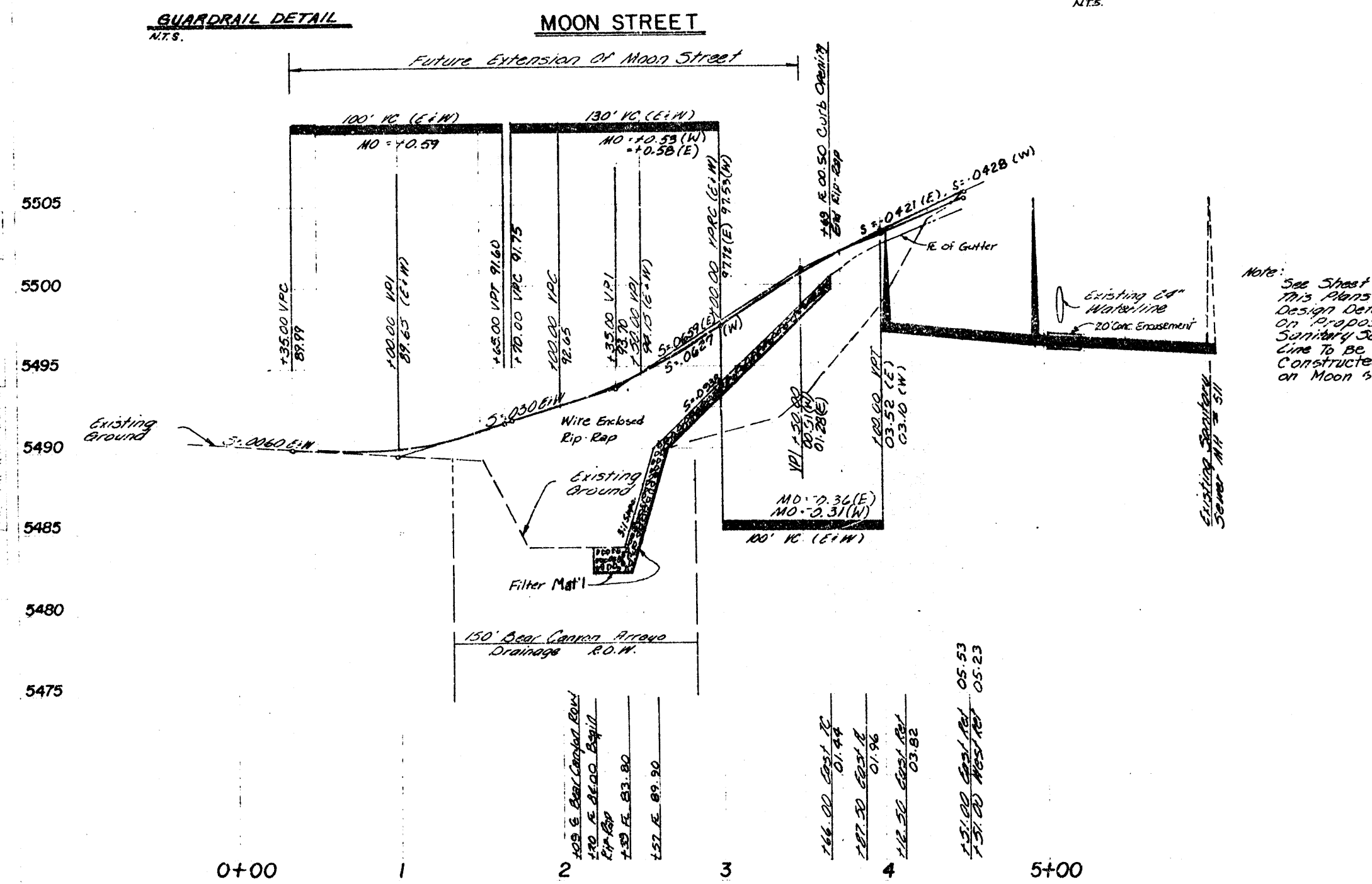
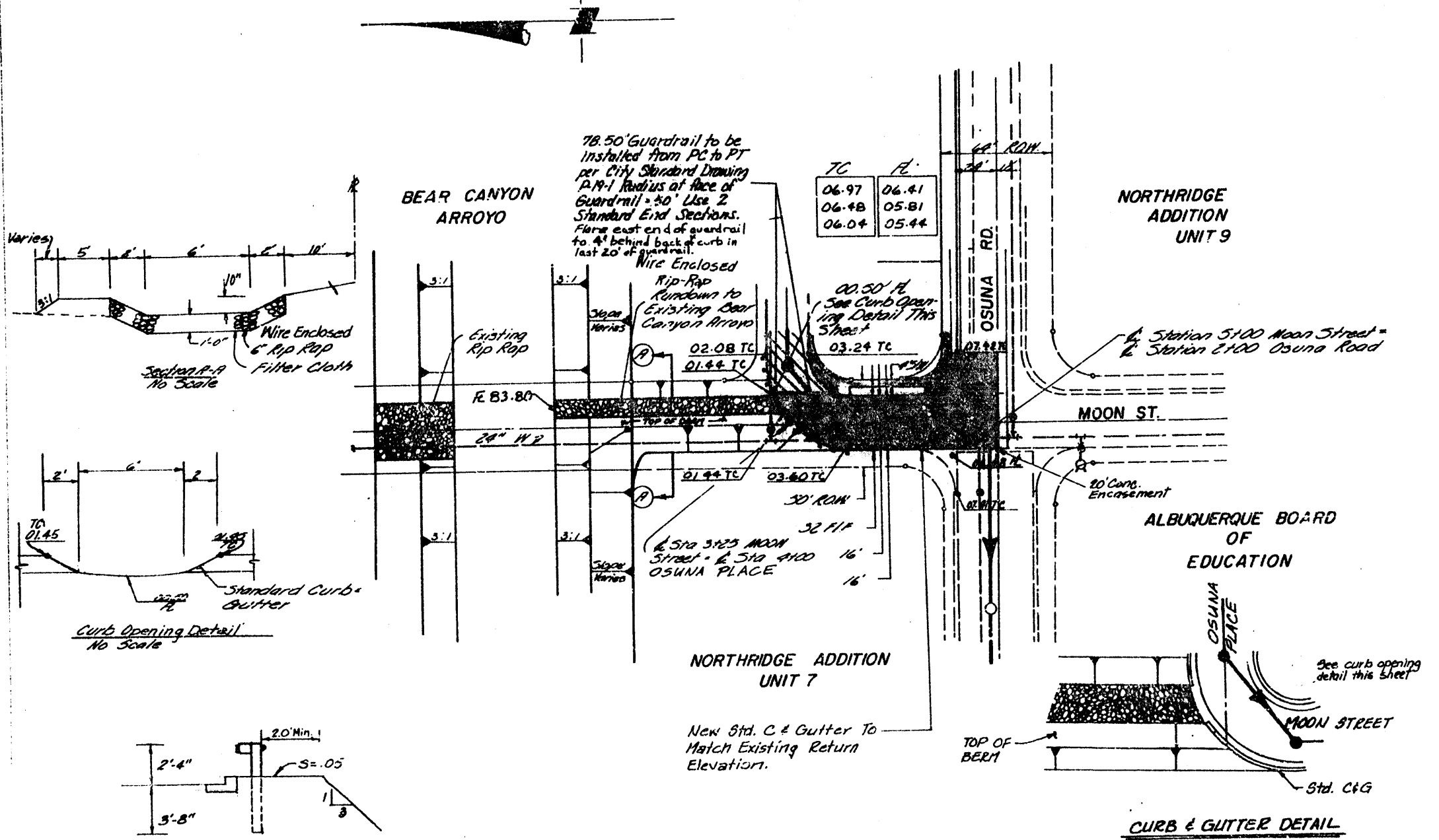
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Richard J. Liquid Waste	5-12-93	City Engineer	Richard J. Liquid Waste	5-12-93
A.C.E.-Design	Richard J. Liquid Waste	5-12-93	A.C.E.-Design	Richard J. Liquid Waste	5-12-93
A.C.E.-Hydrology	Richard J. Liquid Waste	5-12-93	A.C.E.-Hydrology	Richard J. Liquid Waste	5-12-93

DESIGNED BY RM, DATE 7/81
 DRAWN BY J.L.M. PDP, DATE 7/81
 CHECKED BY D.M.Y.M., DATE 7/81

APPROVED FOR CONSTRUCTION
 C. A. Pilley

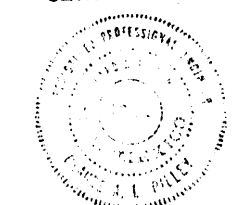
DRAWING NO. 1232

SHEET 8 OF 11



RECORD DRAWING
 I, Claude A.L. Pilley, N.M.P.L. & L.S. No. 4381,
 hereby certify that this drawing has been
 revised in accordance with information furnished
 by KNC, Inc. Field surveys and that both his
 revisions and field surveys were done under
 my personal direction and control.

Claude A.L. Pilley
 CLAUDE A.L. PILLEY



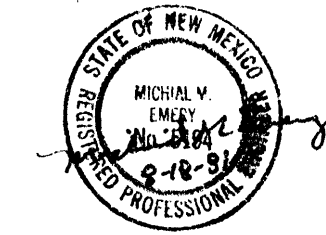
B.M. 5-20 A ON SOUTH SIDE OF OSUNA ROAD
 ± 800' WEST OF OSUNA ROAD AND EUBANK
 BLVD. INTERSECTION. ELEVATION = 5534.49

11-04-82
 M. Pohl

F-20

11-04-82 REVISED TO SHOW AS-BUILTS TYP

RM
 JLM, PDP
 7/81
 7/81



APPROVED FOR CONSTRUCTION
 CITY ENGINEER DATE

MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION
CRESTVIEW PATIO HOMES
MOON STREET & OSUNA ROAD

City Engineer
 A.C.E.-Design
 A.C.E.-Hydrology
 A.C.E.-Liquid Waste
 A.C.E.-Office
 A.C.E.-Water

James J. ...
 James J. ...