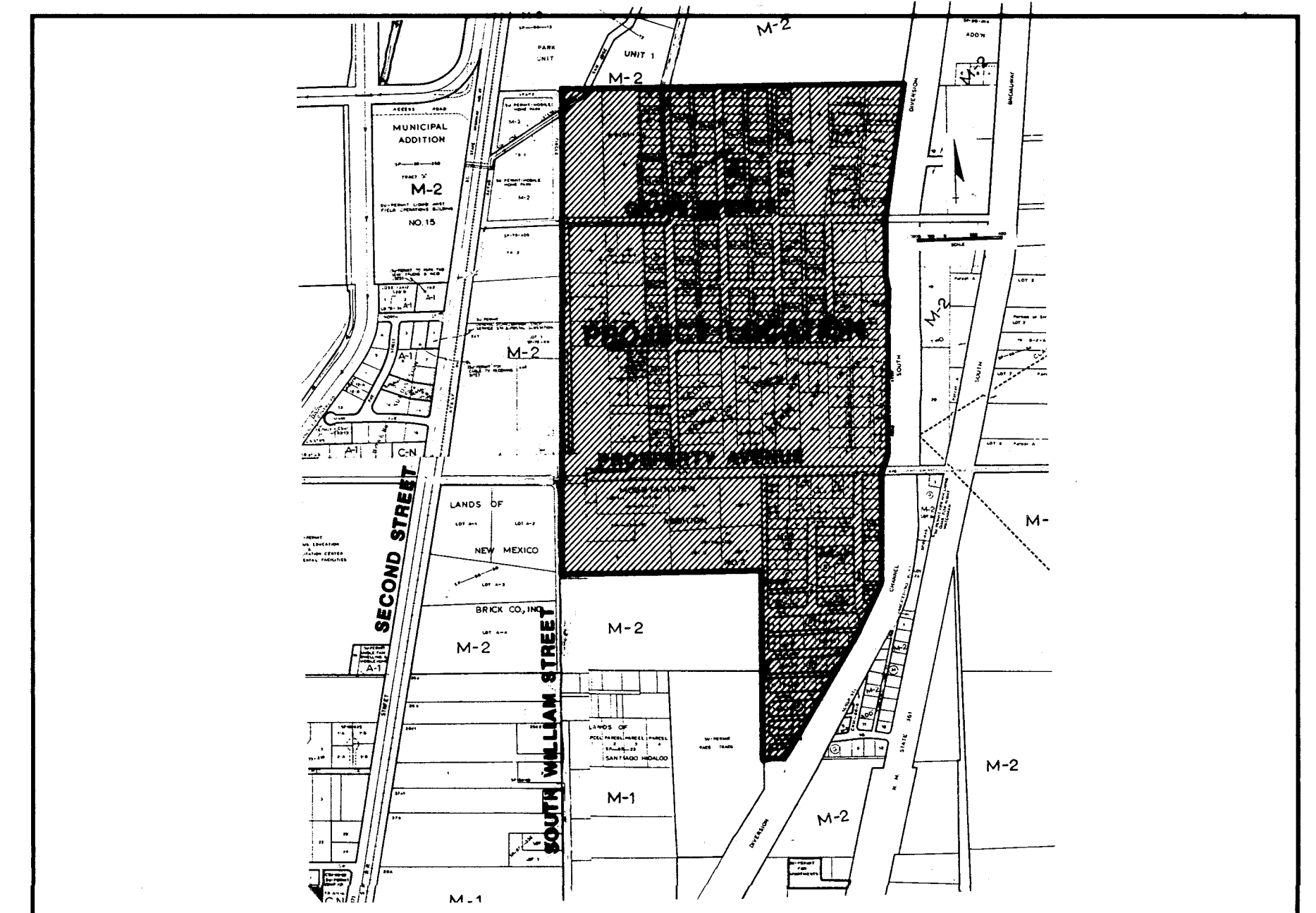


CONSTRUCTION PLANS FOR
KINNEY BRICK\MOUNTAIN VIEW
SANITARY SEWER EXTENSION

UTILITY IMPROVEMENTS
NMED SPECIAL APPROPRIATION PROJECT NO. 81-8-GG-STB



LOCATION MAP
ZONE ATLAS MAP P-14, Q-14

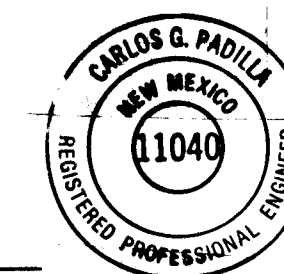
GENERAL NOTES

1. 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 EDITION.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES BEING CONNECTED TO AND 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.
4. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING SAFETY AND HEALTH.
5. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE DONE BY THE RESPONSIBLE UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
8. THE CONTRACTOR SHALL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY OR EASEMENTS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF EQUIPMENT AND/OR STORAGE OF MATERIALS IS NOT ALLOWED EXCEPT BY PERMISSION OF OWNER. RESTORATION OF PRIVATE IMPROVEMENTS WILL BE AT THE CONTRACTOR'S EXPENSE.
9. 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 APPROVED BY THE PROJECT MANAGER. 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.
10. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT MANAGER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT.
11. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 95% MAXIMUM DENSITY PER ASTM D-1557 AND CITY OF ALBUQUERQUE STANDARD DRAWING NUMBER 2315.
12. THIS PROJECT IS SUBJECT TO THE TERMS AND CONDITIONS OF THE MASTER UTILITY EASEMENT AND RIGHT-OF-WAY AGREEMENT ENTERED INTO BETWEEN THE COUNTY OF BERNALILLO AND THE CITY OF ALBUQUERQUE, EFFECTIVE DATE 8-20-90.
13. IF CULTURAL RESOURCES, SUCH AS HISTORIC OR PREHISTORIC ARTIFACTS, OR HUMAN BURIALS ARE DISCOVERED DURING EXCAVATION OR CONSTRUCTION, WORK WILL CEASE AND THE COUNTY PROJECT MANAGER WILL BE NOTIFIED. THE COUNTY PROJECT MANAGER WILL NOTIFY THE STATE HISTORIC PRESERVATION OFFICER (SHPO). WORK MAY PROCEED AFTER COORDINATION WITH THE SHPO IS COMPLETE.

I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CONTRACTOR AND THE BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT.

Carlos G. Padilla
CARLOS G. PADILLA, P.E. NO. 11040

6/5/95
DATE



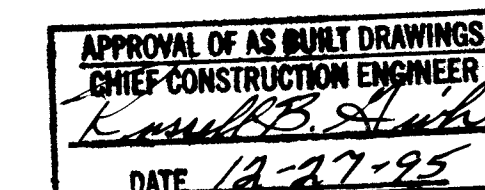
DRAWINGS INDEX

DESCRIPTION	SHEET NUMBER
COVER & INDEX	1
OVERALL PLAN & KEY MAP	2
SURVEY LAYOUT	3
OVERALL PAVING PLAN	4
PLAN & PROFILE SHEETS	5 - 38*
MANHOLE CONNECTION DETAILS	39
TYPICAL PAVING SECTIONS	40
SIGNING AND TRAFFIC CONTROL STANDARDS	41
TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES	42
TYPICAL RESIDENTIAL STREET CLOSURES	43

* SHEETS 32, 37, & 38 ARE NOT INCLUDED

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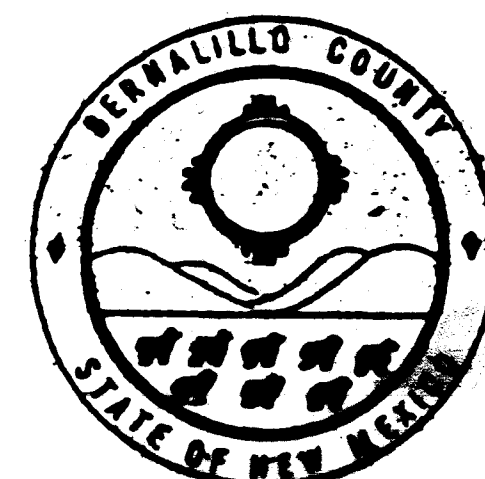
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26-4781.90 01195



14. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NEEDED FOR CONSTRUCTION.
15. ALL SEWER SERVICES SHALL BE EXTENDED TO THE PROPERTY LINE OF THE LOT TO BE SERVED.
16. CONTRACTOR WILL PROVIDE PRE-CONSTRUCTION SURVEY OF ROADWAYS TO THE PROJECT MANAGER BEFORE CONSTRUCTION BEGINS IN THAT ROADWAY. THIS IS TO ENSURE EXISTING PROFILES ARE RESTORED AFTER CONSTRUCTION. COST OF THIS SURVEY IS INCIDENTAL TO ROADWAY REPLACEMENT ITEMS.
17. WHEN TRENCHING UNDER AND/OR NEAR EXISTING UTILITIES, CONTRACTOR IS RESPONSIBLE FOR ENSURING THE INTEGRITY OF THE EXPOSED UTILITIES LINES, WHICH MAY REQUIRE TEMPORARY SHORING. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE CONSIDERED.

APPROVED:

Roberto A. Romero 2/10/94
DIRECTOR OF PUBLIC WORKS
BERNALILLO COUNTY
DATE



APPROVAL OF REVISIONS

PLANS PREPARED UNDER DIRECTION OF: <u>James Domenech</u>	AVID	APPROVED FOR CONSTRUCTION
DATE: 12/22/93	PROJECT NO. 4781.90	SHEET 14

SCANNED BY
BY LASON



SCALE: 1"=200'

LEGEND

- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING MANHOLE
- PROPOSED MANHOLE
- 10 PLAN & PROFILE SHEET NUMBER
- FLOW DIRECTION

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR		A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED		FIELD NOTES			
WORK STARTED BY		"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT		BY	DATE		
INSPECTED BY		OF SECOND ST. S.W. AND PROSPERITY AVE.		NO.	7/83		
FIELD VERIFICATION BY		ELEV. = 4950.639					
DATE							
RECORDED BY							
DATE							

26-4781.90 0295

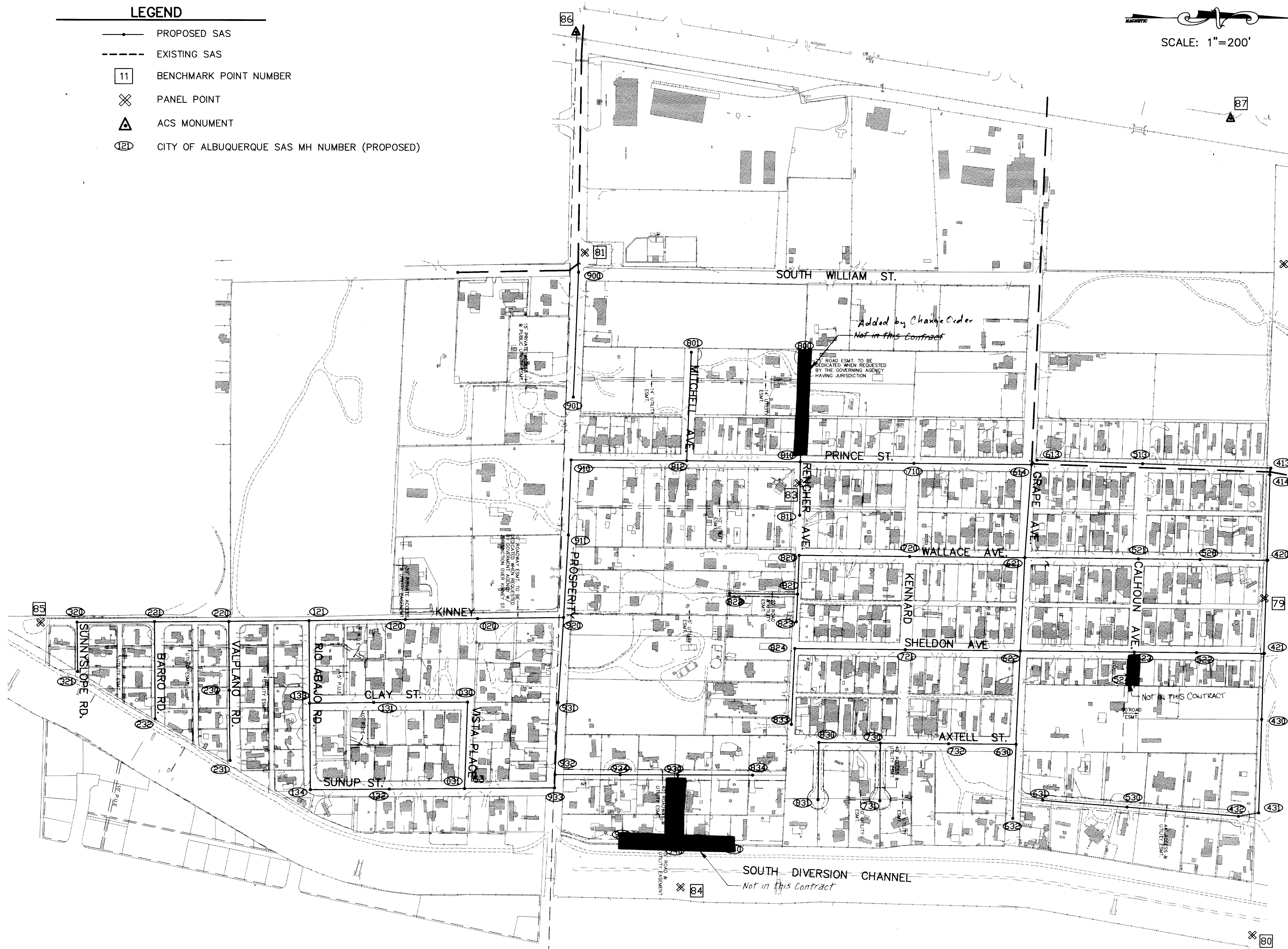
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Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

COUNTY OF BERNALILLO PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: KINNEY BRICK/MOUNTAIN VIEW SANITARY SEWER EXTENSION OVERALL PLAN & KEY MAP					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water		
Transportation			Waste Water		
Hydrology					
DRAWING NO.	4781.90	MAP NO.	P,Q-13,14	SHEET	2 OF 43

LEGEND

- PROPOSED SAS
- EXISTING SAS
- BENCHMARK POINT NUMBER
- PANEL POINT
- ACS MONUMENT
- CITY OF ALBUQUERQUE SAS MH NUMBER (PROPOSED)

SCALE: 1"=200'



ZONE MAP Q-14

ZONE MAP P-14

ZONE MAP P-14:

PT. NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
413	1464083.44	379094.35		MANHOLE RIM
414	1464074.54	379134.56		MANHOLE RIM
420	1464063.77	379451.88		MANHOLE RIM
421	1464051.63	379809.58		MANHOLE RIM
430	1464042.70	380082.74		MANHOLE RIM
431	1464032.76	380425.80		MANHOLE RIM
432	1463944.08	380434.20		MANHOLE RIM
433	1464177.55	380126.95		MANHOLE RIM
434	1464167.36	380441.06		MANHOLE RIM
513	1463631.48	379088.58		MANHOLE RIM
520	1463823.16	379450.01		MANHOLE RIM
521	1463573.17	379447.93		MANHOLE RIM
522	1463807.06	379807.87		MANHOLE RIM
523	1463558.11	379805.80		MANHOLE RIM
524	1463553.45	379914.54		MANHOLE RIM
530	1463545.31	380402.84		MANHOLE RIM
613	1463213.51	379082.10		MANHOLE RIM
614	1463153.39	379086.60		MANHOLE RIM
621	1463138.13	379444.30		MANHOLE RIM
622	1463121.47	379801.99		MANHOLE RIM
630	1463105.36	380161.16		MANHOLE RIM
631	1463221.31	380377.36		MANHOLE RIM
632	1463091.51	380501.32		MANHOLE RIM
710	1462712.35	379082.93		MANHOLE RIM
720	1462696.62	379440.63		MANHOLE RIM
721	1462680.43	379798.34		MANHOLE RIM
730	1462584.97	380157.54		MANHOLE RIM
731	1462583.71	380382.54		MANHOLE RIM
732	1462846.88	380159.36		MANHOLE RIM
800	1462294.87	379663.07		MANHOLE RIM
801	1461858.95	379657.51		MANHOLE RIM
810	1462277.15	379078.25		MANHOLE RIM
811	1462267.17	379280.68		MANHOLE RIM
812	1461841.91	379074.55		MANHOLE RIM
820	1462273.21	379437.10		MANHOLE RIM
821	1462267.70	379583.25		MANHOLE RIM
822	1462011.30	379579.43		MANHOLE RIM
823	1462267.32	379592.55		MANHOLE RIM
824	1462257.11	379794.81		MANHOLE RIM
830	1462348.53	380155.91		MANHOLE RIM
831	1462346.79	380390.89		MANHOLE RIM
833	1462244.80	380081.02		MANHOLE RIM
834	1462101.41	380281.58		MANHOLE RIM
900	1461999.78	380549.57		MANHOLE RIM
901	1461425.67	378351.18		MANHOLE RIM
910	1461408.16	378805.59		MANHOLE RIM
911	1461398.59	379072.66		MANHOLE RIM
920	1461370.89	379677.71		MANHOLE RIM
930	1461809.41	380281.58		MANHOLE RIM
931	1461350.67	380004.58		MANHOLE RIM
932	1461338.41	380281.58		MANHOLE RIM
933	1461336.80	380332.46		MANHOLE RIM
934	1461588.41	380281.58		MANHOLE RIM
940	1461790.96	380550.67		MANHOLE RIM
941	1461603.99	380547.36		MANHOLE RIM

ZONE MAP Q-14:

BENCH MARKS

ZONE MAP Q-14

PT. NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
20	1461040.92	379682.54		MANHOLE RIM
30	1461003.53	380003.73		MANHOLE RIM
31	1460992.12	380335.85		MANHOLE RIM
79	1464056.04	379597.64	4952.71	PANEL POINT
80	1464012.31	380892.18	4977.75	PANEL POINT
81	1461449.99	378275.65	4955.89	PANEL POINT
82	1464128.63	378314.29	4930.84	PANEL POINT
83	1462271.70	379159.97	4955.14	PANEL POINT
84	1461620.79	380713.40	4978.01	PANEL POINT
85	1461568.18	379701.78	4979.83	PANEL POINT
86	1461418.05	377429.14	4950.64	ACS MONUMENT
87	1463926.21	377555.97	4931.24	ACS MONUMENT
88	1462466.31	381391.16	5003.30	ACS MONUMENT
120	1460764.10	379686.58		MANHOLE RIM
121	1460394.74	379692.16		MANHOLE RIM
131	1460631.68	380007.11		MANHOLE RIM
132	1460703.55	380338.59		MANHOLE RIM
133	1460397.86	380009.23		MANHOLE RIM
134	1460401.13	380341.66		MANHOLE RIM
220	1460094.46	379695.12		MANHOLE RIM
221	1459799.48	379698.02		MANHOLE RIM
230	1460097.07	379959.62		MANHOLE RIM
231	1460099.60	380217.09		MANHOLE RIM
232	1459802.92	380048.00		MANHOLE RIM
320	1459514.49	379700.83		MANHOLE RIM
321	1459516.29	379883.82		MANHOLE RIM

NOTE: Coordinates are ground coordinates based on New Mexico State Plane Grid.

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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK/MOUNTAIN VIEW
SANITARY SEWER EXTENSION
SURVEY LAYOUT**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.G. Sooley	2-9-94	Water		
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **3** OF **48**

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4781.90 0395

Handwritten signature/initials.



LEGEND

EXISTING PAVEMENT
TO BE REPLACED

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6	-	4	7	8	1	.	9	0		0	4	9	5

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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: KINNEY BRICK/MOUNTAIN VIEW
SANITARY SEWER EXTENSION
OVERALL PAVING PLAN

OVERALL PAYING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B. J. Gendley</i>	2-9-94	Water	<i>W. L. Lee</i>	2/2/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO.	P.O-13.14	SHEET	OF	43
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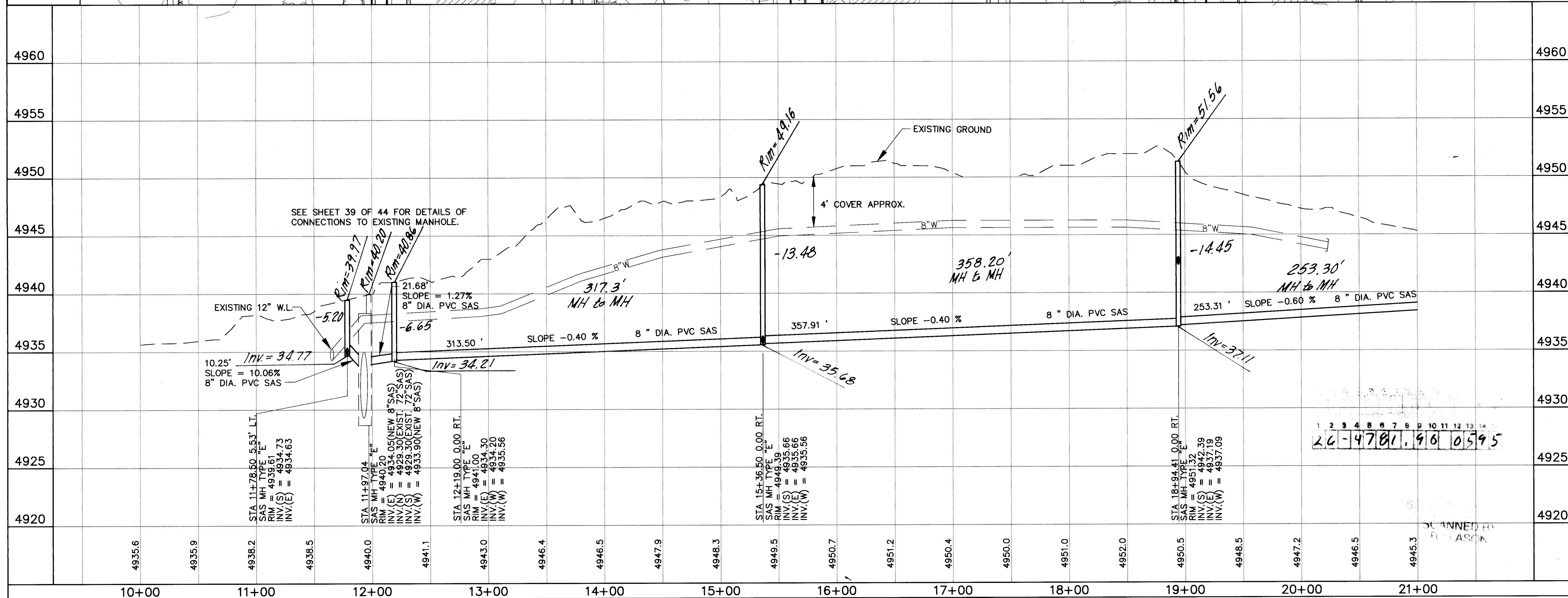
5) CONTRACTOR WILL PROVIDE PRE-CONSTRUCTION SURVEY OF ROADWAYS TO THE PROJECT MANAGER BEFORE CONSTRUCTION BEGINS IN THAT ROADWAY. THIS IS TO ENSURE EXISTING PROFILES ARE RESTORED AFTER CONSTRUCTION. COST OF THIS SURVEY IS INCIDENTAL TO ROADWAY REPLACEMENT ITEMS.

NOTES:

- 1.) SEE SHEET 40 FOR PAVEMENT WIDTH & THICKNESS AND TYPICAL SECTIONS.
- 2.) THE CONTRACTOR WILL BE REQUIRED TO MATCH EXISTING STREET GRADES TO AVOID MOVING DRAINAGE PROBLEMS.
- 3.) ONLY AFFECTED GRAVEL OR PAVED DRIVEPADS ARE TO BE REPLACED TO THE RIGHT-OF-WAY LINES.
- 4.) PAVEMENT FILLET RADII AT INTERSECTIONS SHALL BE 25'.

SCANNED BY

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



UTILITY NOTES

- 1.) STATIONING ALONG E OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH E TO MH E ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P. E. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

NORTH EASEMENT

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
6/16	12+50	4"	22'	5'
0/16	16+37	4"	30'	5'
9/8	14+51	4"	29'	5'

AVID

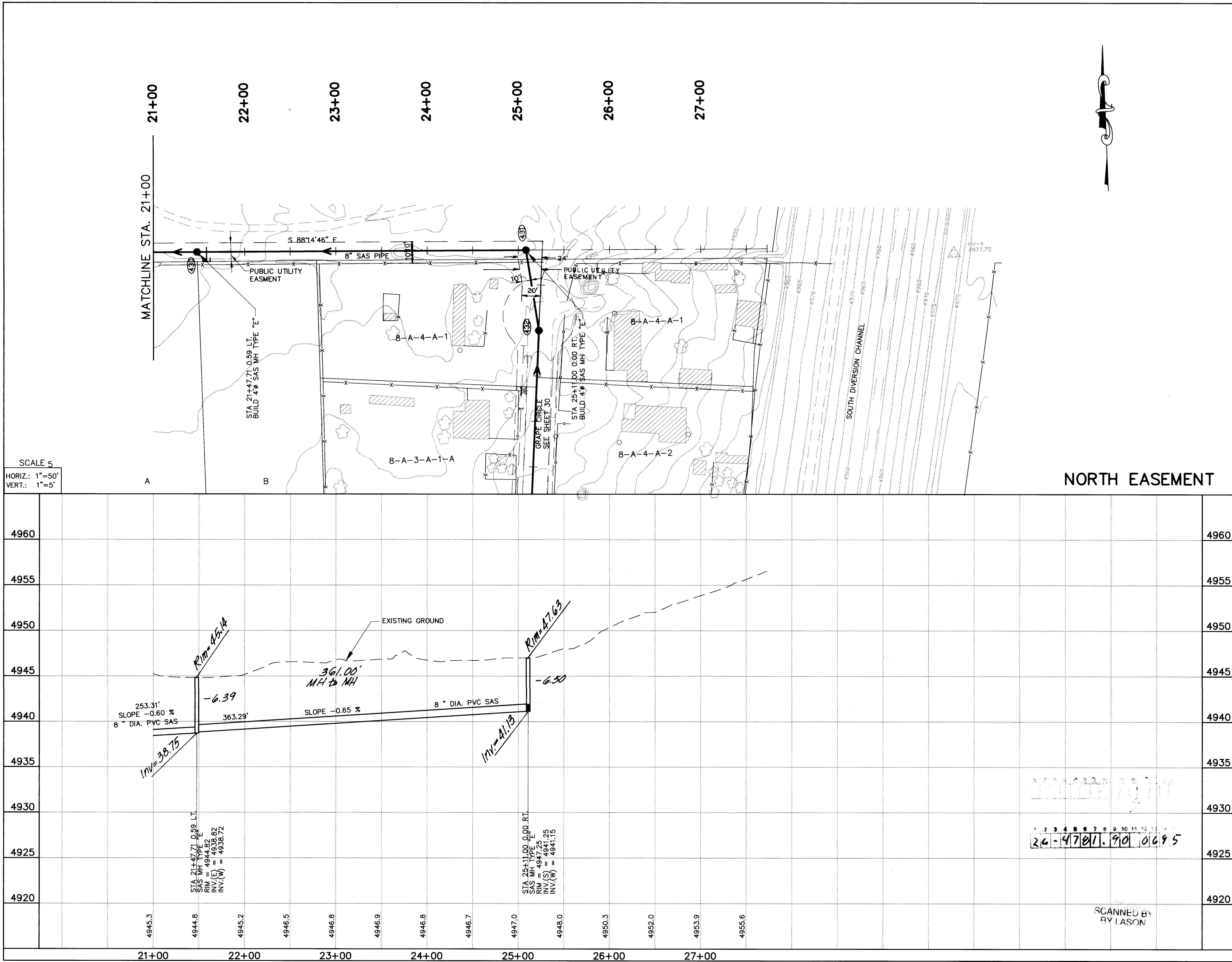
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
NORTH EASEMENT PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	2/2/94	2-9-94	Water		
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **5** OF **43**



UTILITY NOTES

1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P. M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

—

PROPERTY LINE

X

FENCE

—

WALL

— W —

EXISTING WATERLINE

○

EXISTING POWER OR TELEPHONE POLE

— SAS —

EXISTING SANITARY SEWER

MH

EXISTING MANHOLE

⋈

EXISTING FIRE HYDRANT

X

EXISTING GATE VALVE

●

PROPOSED SANITARY SEWER

—

PROPOSED MANHOLE

—

PROPOSED CAP OR PLUG

—

PROPOSED SANITARY SEWER SERVICE LINE

— G —

EXISTING UNDERGROUND GAS

— UT —

EXISTING UNDERGROUND TELEPHONE

101

MH NUMBER

A

BLOCK NUMBER

1

LOT NUMBER

AS BUILT INFORMATION

CONTRACTOR

DATE

WORK

STARTED BY

DATE

INSPECTED BY

DATE

FIELD

DATE

REVISION BY

DATE

CORRECTED BY

DATE

RECORDED BY

DATE

NO.

BENCH MARKS

A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED

8-PT.3, 1987" LOCATED AT THE SOUTHEAST QUADRANT OF SECOND ST. S.W. AND PROSPERITY AVE.

ELEV.= 4950.639

SURVEY INFORMATION

FIELD NOTES

DATE

BY

NO.

ENGINEER'S SEAL

James McManis

12/12/93

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
B	21+65	4"	28'	5'

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COUNTY OF BERNALILLO

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

TITLE:

KINNEY BRICK MOUNTAIN VIEW

SANITARY SEWER EXTENSION

NORTH EASEMENT PLAN AND PROFILE

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

D.R.C. Chair

Transportation

Hydrology

Water

Waste Water

DESIGNED BY

DATE

DRAWN BY

DATE

CHECKED BY

DATE

DRAWING NO.

4781.90

MAP NO.

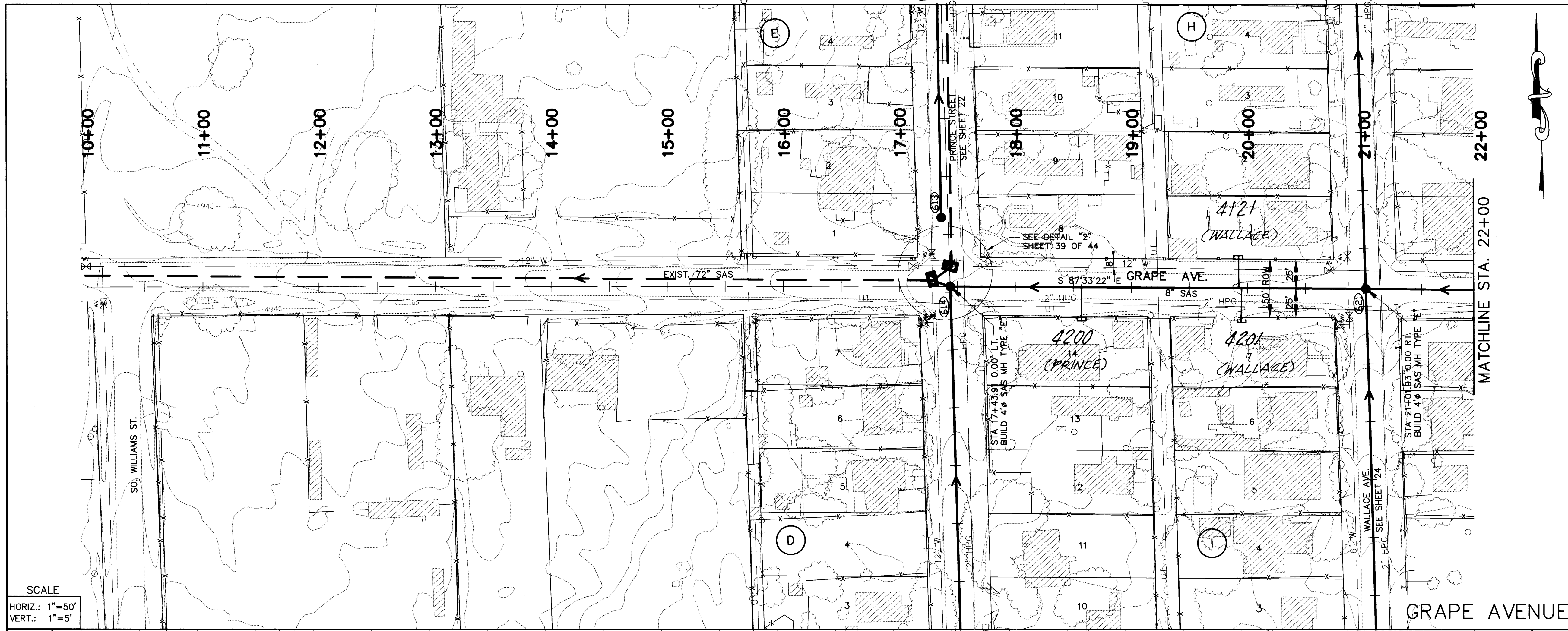
P,Q-13,14

SHEET

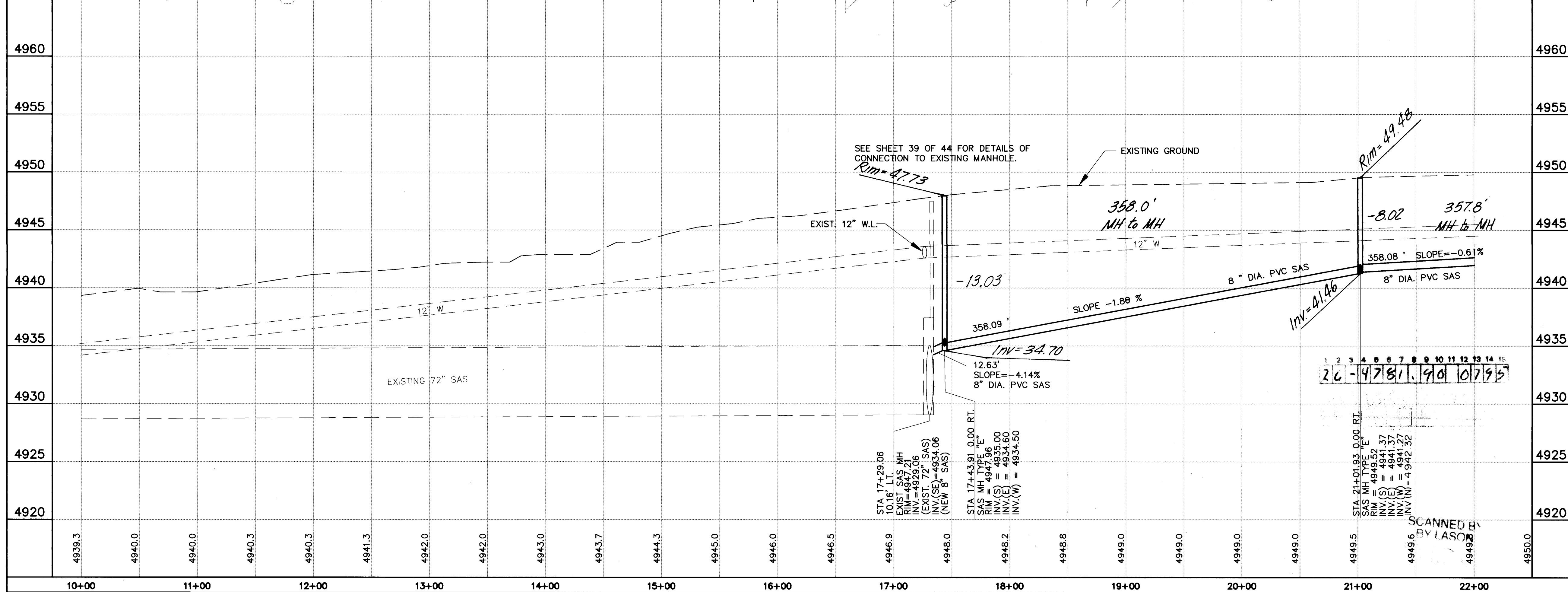
6

OF

43



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



UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH L ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P. M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

GRAPE AVENUE

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ P.L.
H/1	19+93	4"		
I/14	18+56	4"		
I/7	19+95	4"		

AVID

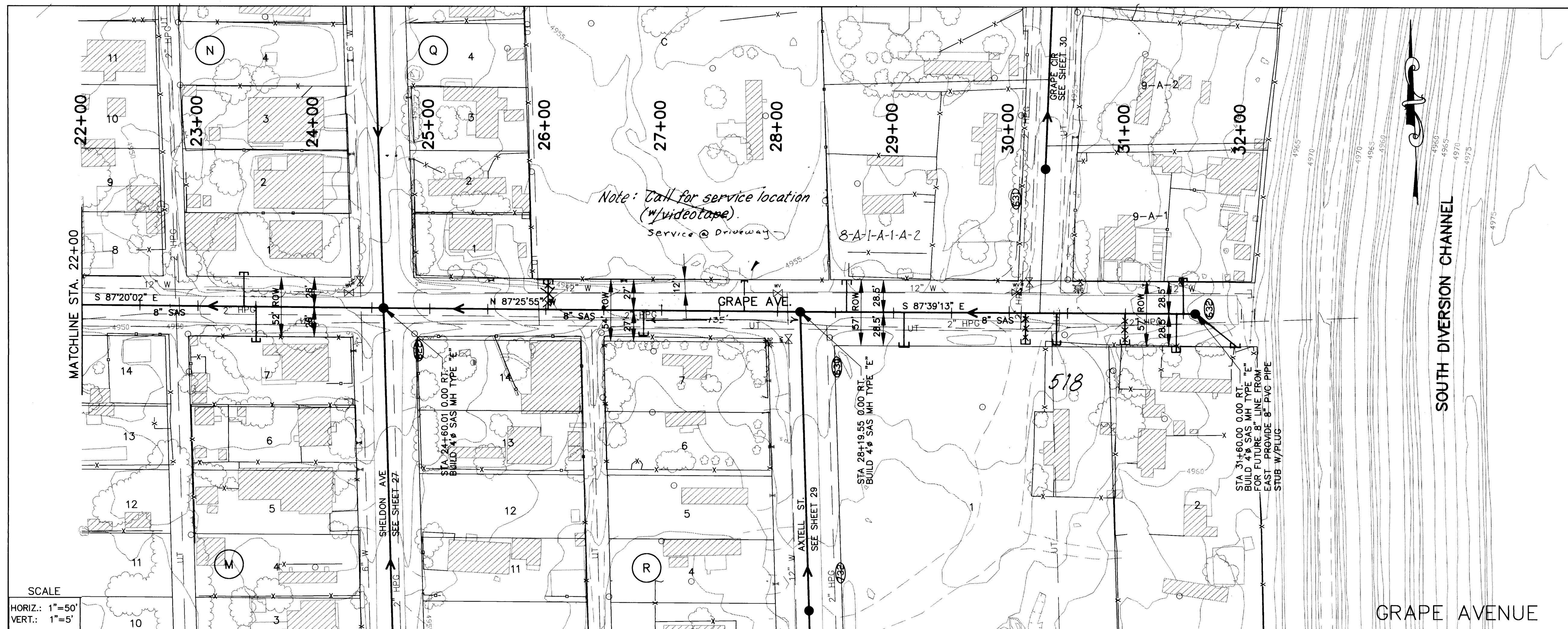
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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

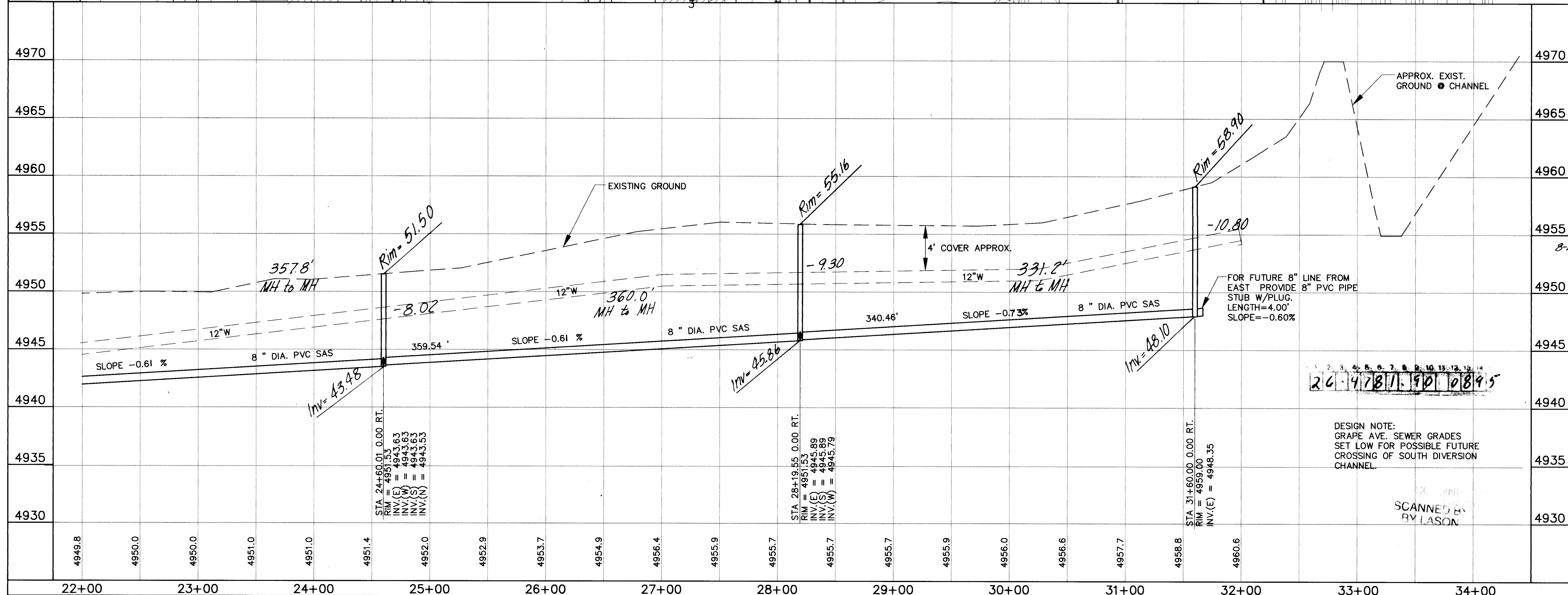
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
GRAPE AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B.A. Aschley</i>	2.9.94	Water		
Transportation	<i>N/A</i>		Waste Water	<i>John 2/7/94</i>	
Hydrology	<i>N/A</i>				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **7** OF **43**



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



DESIGN NOTE:
GRAPE AVE. SEWER GRADES
SET LOW FOR POSSIBLE FUTURE
CROSSING OF SOUTH DIVERSION
CHANNEL.

SCANNED BY
BY LASON

UTILITY NOTES

- STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH E ALONG SLOPES.
- SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P.M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

AXTELL STREET

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. PL.
1	30+41	4"	23'	5'
9-A-1	31+50	4"	26'	6'
2	31+45	4"	26'	6'
N/1	23+43	4"	5'	
M/7	23+48	4"	5'	
8-A-1-A-2	28+61	4"	5'	
1	29+09	4"	5'	
2	31+95	4"	24'	5'

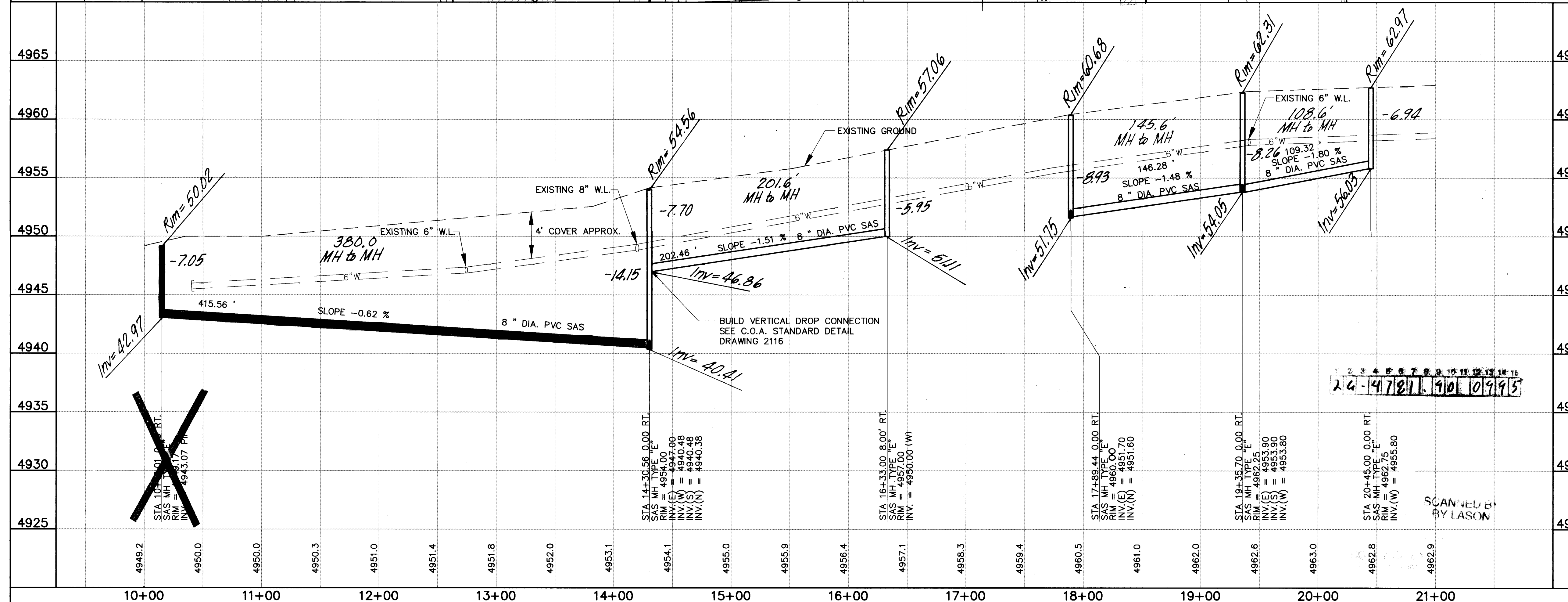
AVID ENGINEERING, INC.
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
GRAPE AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2-9-94
Transportation	N/A		Waste Water		
Hydrology	N/A				

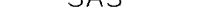
DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **8** OF **8**



UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET
UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS
COMPUTED FROM MH C TO MH L.
ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO
INVERT. MH RIM ELEVATIONS GIVEN
ARE APPROXIMATE. CONTRACTOR SHALL
ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR
COORDINATION WITH UTILITY
COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL
EXISTING UTILITIES AND UTILITY
CONNECTIONS PRIOR TO BEGINNING
CONSTRUCTION. SHOULD A CONFLICT
EXIST OR DESIGN REVISIONS BE
REQUIRED FOR ANY REASON, THE
CONTRACTOR SHALL NOTIFY THE
OWNER ¹⁴ ~~ENGINEER~~ AND ALLOW SUFFICIENT
TIME FOR DESIGN REVISIONS SO AS
TO NOT DELAY THE CONSTRUCTION
SCHEDULE.

LEGEND

- | | |
|---|--------------------------------------|
|  | PROPERTY LINE |
|  | FENCE |
|  | WALL |
|  | EXISTING WATERLINE |
|  | EXISTING POWER OR TELEPHONE POLE |
|  | EXISTING SANITARY SEWER |
|  | EXISTING MANHOLE |
|  | EXISTING FIRE HYDRANT |
|  | EXISTING GATE VALVE |
|  | PROPOSED SANITARY SEWER |
|  | PROPOSED MANHOLE |
|  | PROPOSED CAP OR PLUG |
|  | PROPOSED SANITARY SEWER SERVICE LINE |
|  | EXISTING UNDERGROUND GAS |
|  | EXISTING UNDERGROUND TELEPHONE |
|  | MH NUMBER |
|  | BLOCK NUMBER |
|  | LOT NUMBER |

RENCHER AVENUE

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. ● PL.
BLOCK B				
8	12+10	4"	26'	5'
9	10+94	4"	30'	5'
9	10+84	4"	24'	5'
1				
C/1	13+34			
TR C	18+73	4"	20'	5'
16-B	20+60	4"	20'	5'
TR C	17+71	4"	20'	5'
2	16+17	4"	26'	5'
2	16+33.08	4"	26'	5'
2-B	11+52	4"	22'	5'
2-B	10+57	4"	26'	5'
2-B	10+51.01	4"	34'	5'
S.M.R./1	15+71	4"	26'	5'

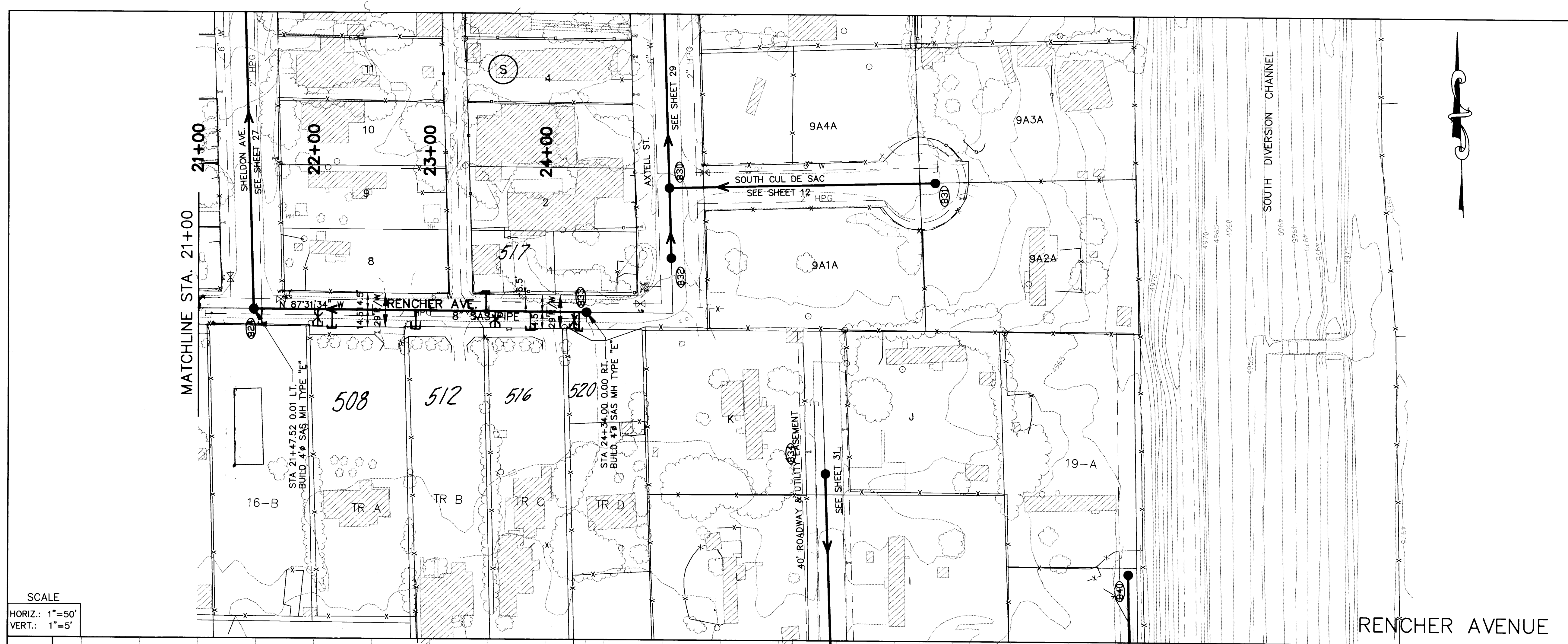
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Albuquerque, NM 87109 - (505) 881-5357

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

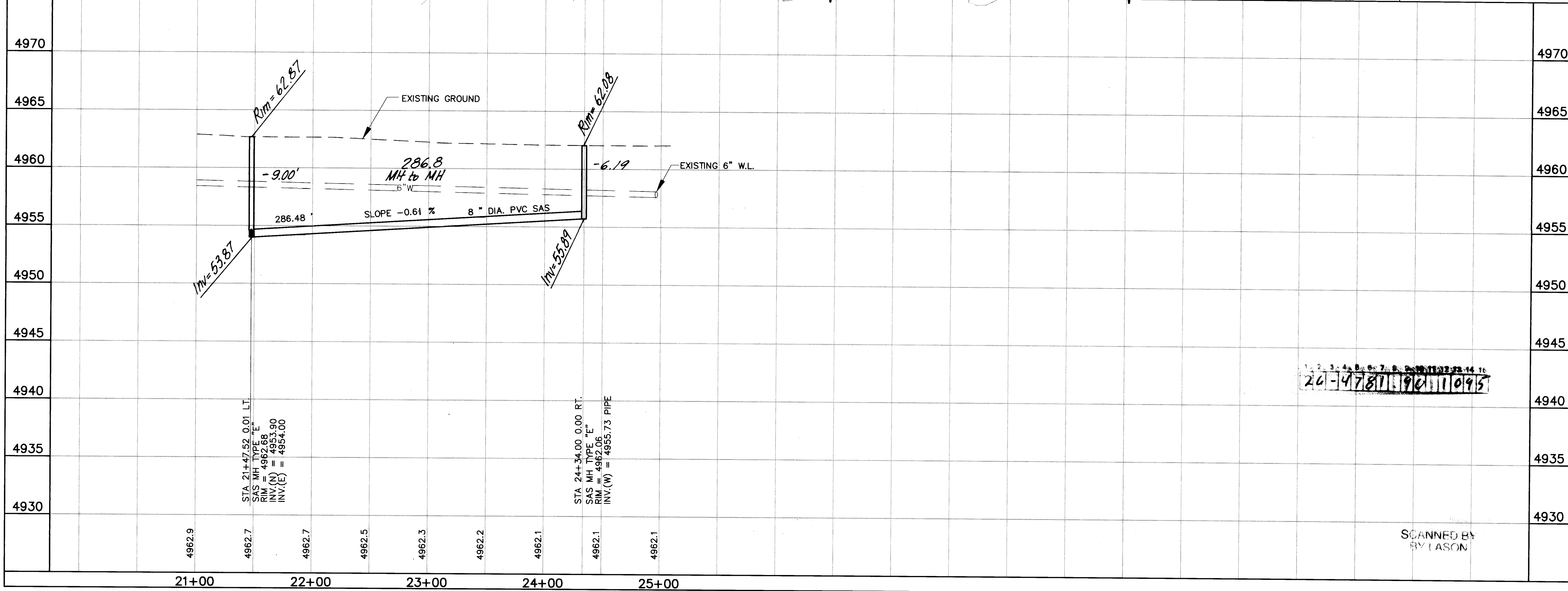
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
RENCHEUR AVE. PLAN AND PROFILE**

KENSER AVE. FERN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>D.R.C. Chair</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>W. Wilson</i>	2/1/94
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO. P.Q-13.14	SHEET 9 OF 43
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SCALE
HORIZ.: 1"=50'
VERT.: 1"=5'



UTILITY NOTES

- STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

RENCHER AVENUE

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
16-B	21+48	4"	20'	5'
16-B	21+55	4"	20'	5'
TR C	23+85	4"	20'	5'
TR D	24+28	4"	20'	5'
TR B	22+88	4"	20'	5'
TR A	22+13	4"	20'	5'

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
16-B	21+48	4"	20'	5'
16-B	21+55	4"	20'	5'
TR C	23+85	4"	20'	5'
TR D	24+28	4"	20'	5'
TR B	22+88	4"	20'	5'
TR A	22+13	4"	20'	5'

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COUNTY OF BERNALILLO

PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

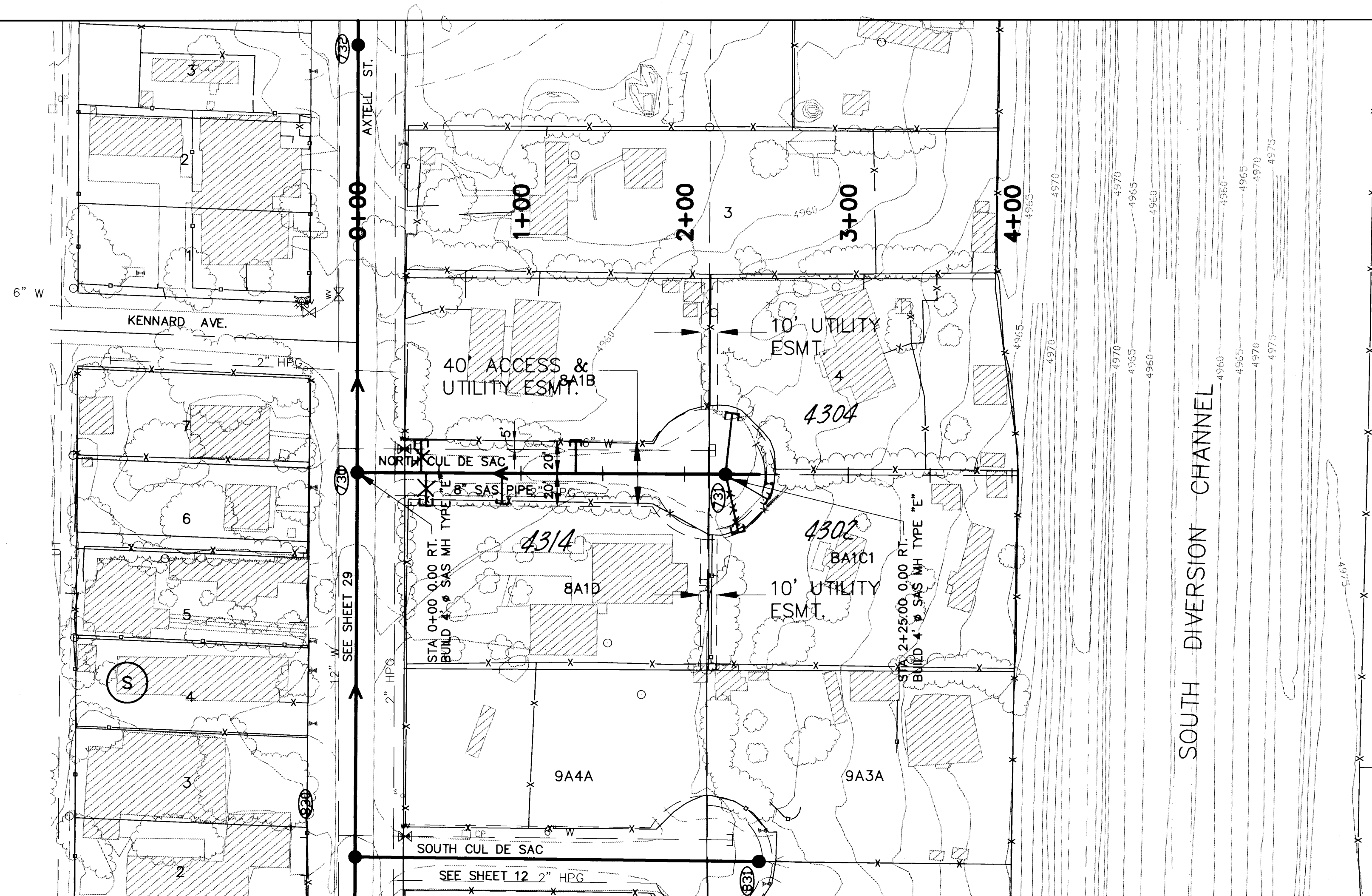
TITLE: KINNEY BRICK MOUNTAIN VIEW

SANITARY SEWER EXTENSION
RENCHER AVE. PLAN AND PROFILE

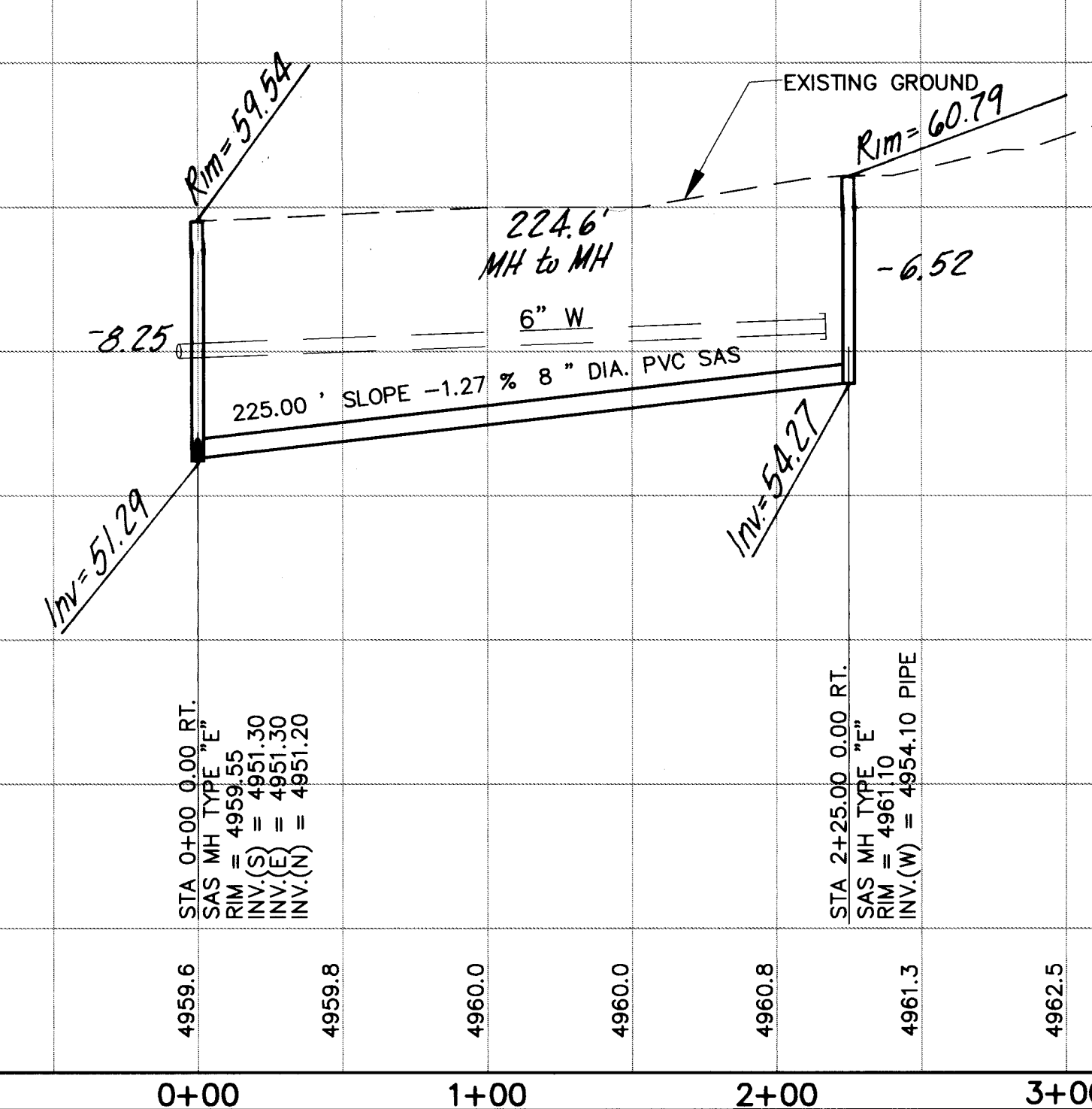
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	J.P. [Signature]	2-9-94	Water	[Signature]	4-7-93
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO.	MAP NO.	SHEET	OF
4781.90	P,Q-13,14	10	43

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



NORTH CUL DE SAC



26-478119611195

SCANNED BY
HY LASON

- UTILITY NOTES**
- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
 - 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH L. ALONG SLOPES.
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LEGEND

- — — — — PROPERTY LINE
- X — — — — — FENCE
- — — — — WALL
- — — — — EXISTING WATERLINE
- — — — — EXISTING POWER OR TELEPHONE POLE
- — — — — SAS
- — — — — EXISTING SANITARY SEWER
- — — — — EXISTING MANHOLE
- — — — — EXISTING FIRE HYDRANT
- — — — — EXISTING GATE VALVE
- — — — — PROPOSED SANITARY SEWER
- — — — — PROPOSED MANHOLE
- — — — — PROPOSED CAP OR PLUG
- — — — — PROPOSED SANITARY SEWER SERVICE LINE
- — — — — EXISTING UNDERGROUND GAS
- — — — — EXISTING UNDERGROUND TELEPHONE
- — — — — MH NUMBER
- — — — — BLOCK NUMBER
- — — — — LOT NUMBER

NORTH CUL DE SAC

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BA1D	0+88	4"	30'	5'
4	2+20	4"	30'	5'
BA1C1	2+25	4"	42'	5'
BA1B	1+34	4"	30'	5'

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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
NORTH CUL DE SAC PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	2.9.2020	2-9-20	Water	4/1/20	4/1/20
Transportation	N/A		Waste Water		
Hydrology	N/A				

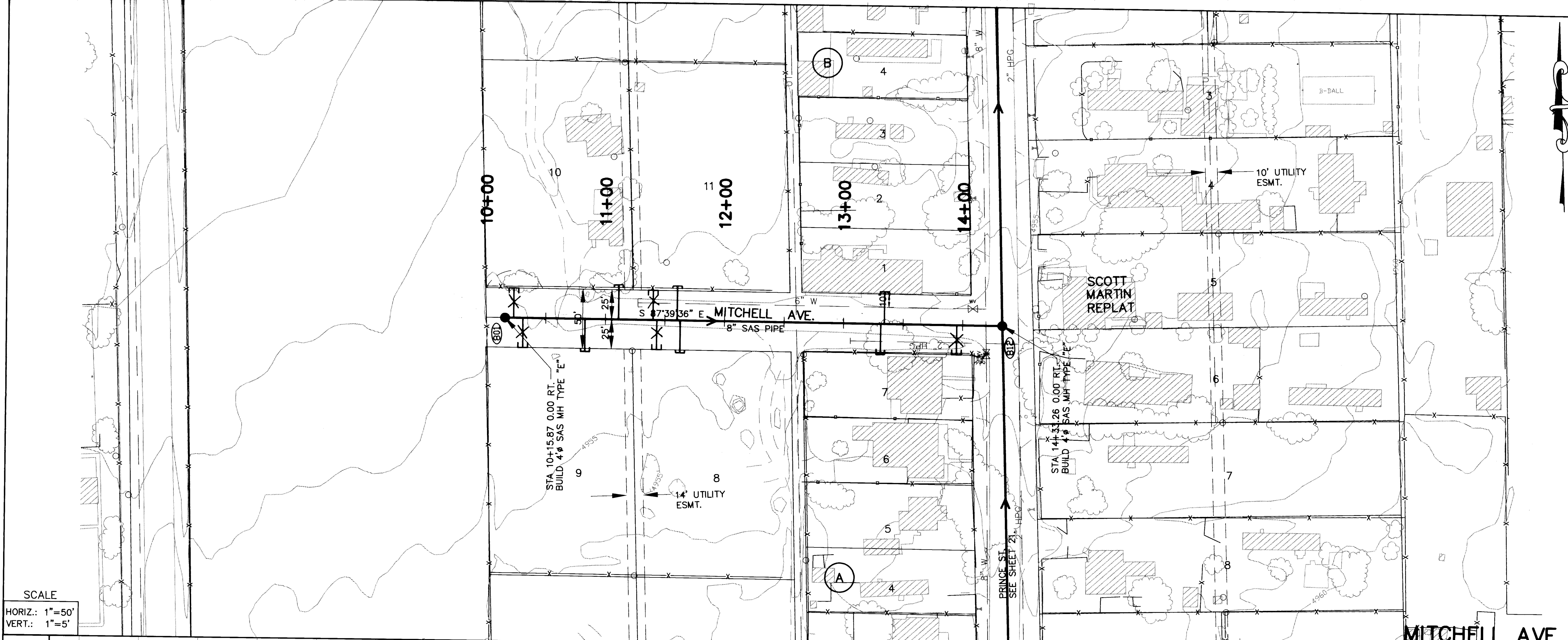
DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **11** OF **43**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY	NO.	BY
WORK	DATE	"8-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTION	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD	DATE	ELEV. = 4950.639	DATE				
REVISION	DATE		DATE				
CORRECTED BY	DATE		DATE				
RECORDED BY	DATE		DATE				
NO.							

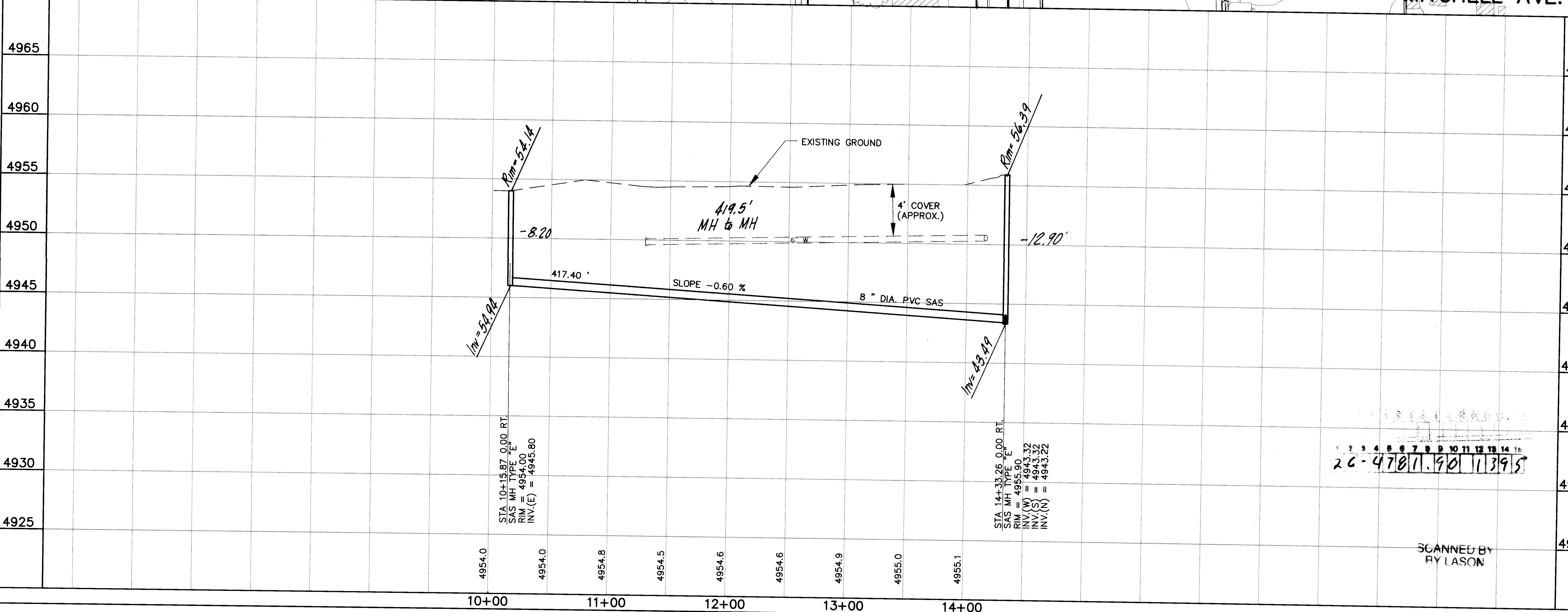
DESIGNED BY J.B. DATE 12/13
DRAWN BY J.D. DATE 12/13
CHECKED BY J.D. DATE 12/13



DRAWING NO.	4781.90	MAP NO. P,Q-13,14	SHEET 12 OF 43
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SCALE
HORIZ.: 1"=50'
VERT.: 1"=5'



SCANNED BY
RY LASON

UTILITY NOTES

- STATIONING ALONG & OF STREET UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINE LENGTHS COMPUTED FROM MH & TO MH L. ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- X FENCE
- WALL
- W EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- SAS EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- G EXISTING UNDERGROUND GAS
- UT EXISTING UNDERGROUND TELEPHONE
- 101 MH NUMBER
- A BLOCK NUMBER
- 1 LOT NUMBER

MITCHELL AVENUE

SEWER SERVICES				
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK A				
7	13+31	4"	28'	5'
8	11+62	4"	31'	5'
9	10+83	4"	31'	5'
BLOCK B				
10	11+11	4"	31'	5'
11	11+60	4"	28'	5'
5/1	13+32	4"	28'	5'

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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
MITCHELL AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>[Signature]</i>	4/1/94
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO.	P,Q-13,14	SHEET	13 OF 43
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AS BUILT INFORMATION

CONTRACTOR	WORK	DATE	CONTRACTOR	WORK	DATE
	STARTED BY			STARTED BY	
	ACCEPTANCE BY			ACCEPTANCE BY	
	REVISIONS			REVISIONS	
	DATE			DATE	

MICRO-FILM INFORMATION

RECORDED BY	DATE	NO.

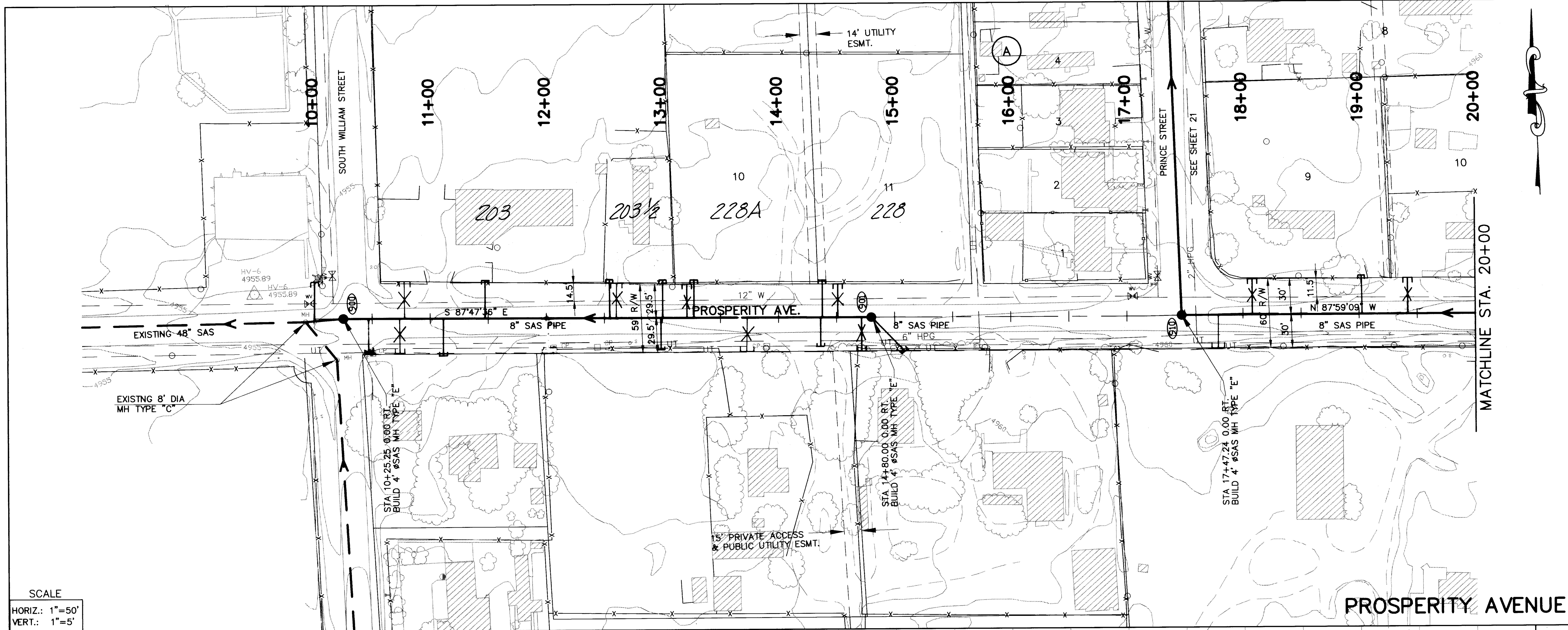
BENCH MARKS

A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED "B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT OF SECOND ST. S.W. AND PROSPERITY AVE. ELEV. = 4950.639

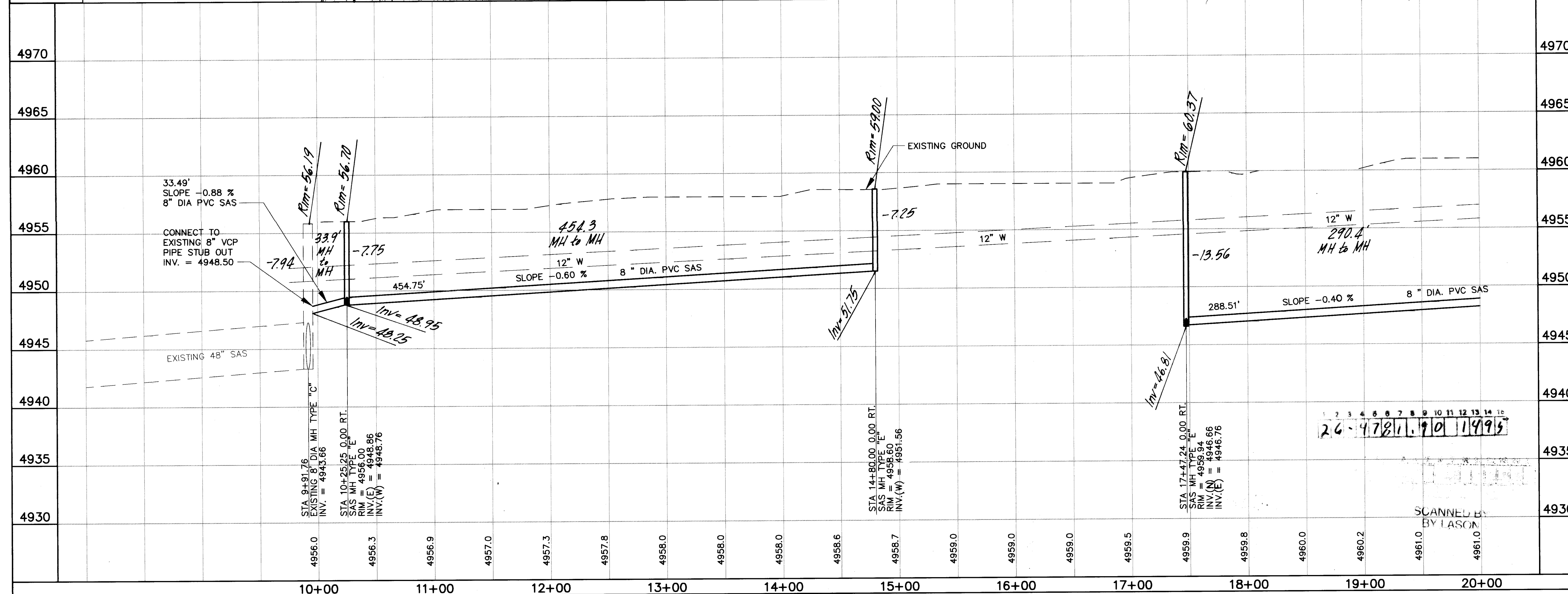
SURVEY INFORMATION

FIELD NOTES		ENGINEER'S SEAL	
NO.	DATE	NO.	DATE

DESIGNED BY J.P.	DATE 12/93
DRAWN BY B.N.	DATE 12/93
CHECKED BY J.D.	DATE 12/93



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



UTILITY NOTES

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LEGEND

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- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

PROSPERITY AVENUE

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK A				
10	13+26	4"	30'	5'
11	14+53	4"	30'	5'
BLOCK B				
9				
10				
	11+47	4"	32'	5'
	12+55	4"	32'	5'
A/11	14+38	4"	28'	5'
	13+00	4"	28'	5'
	14+80	4"	30'	5'
	11+11	4"	20'	5'
	10+00	4"	35'	7'
	17+76	4"	34'	5'
	12+99	4"		
	14+38	4"		

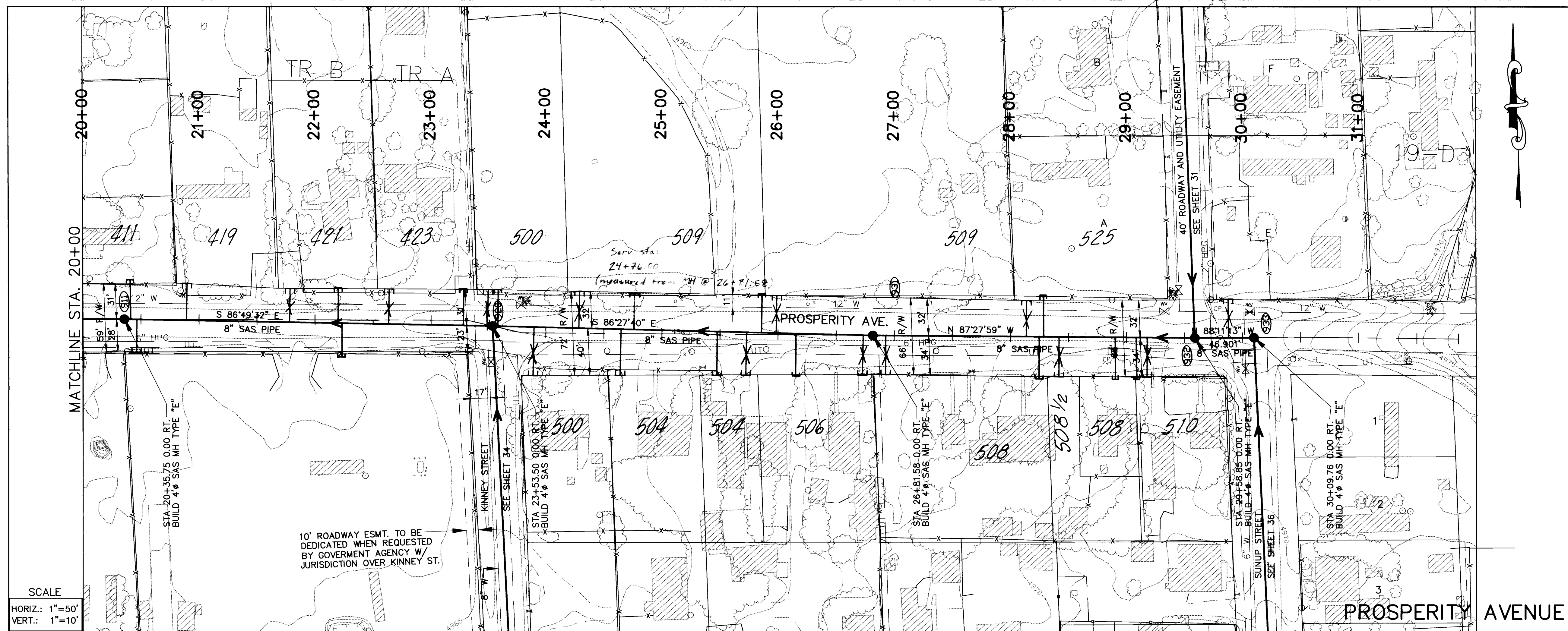
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

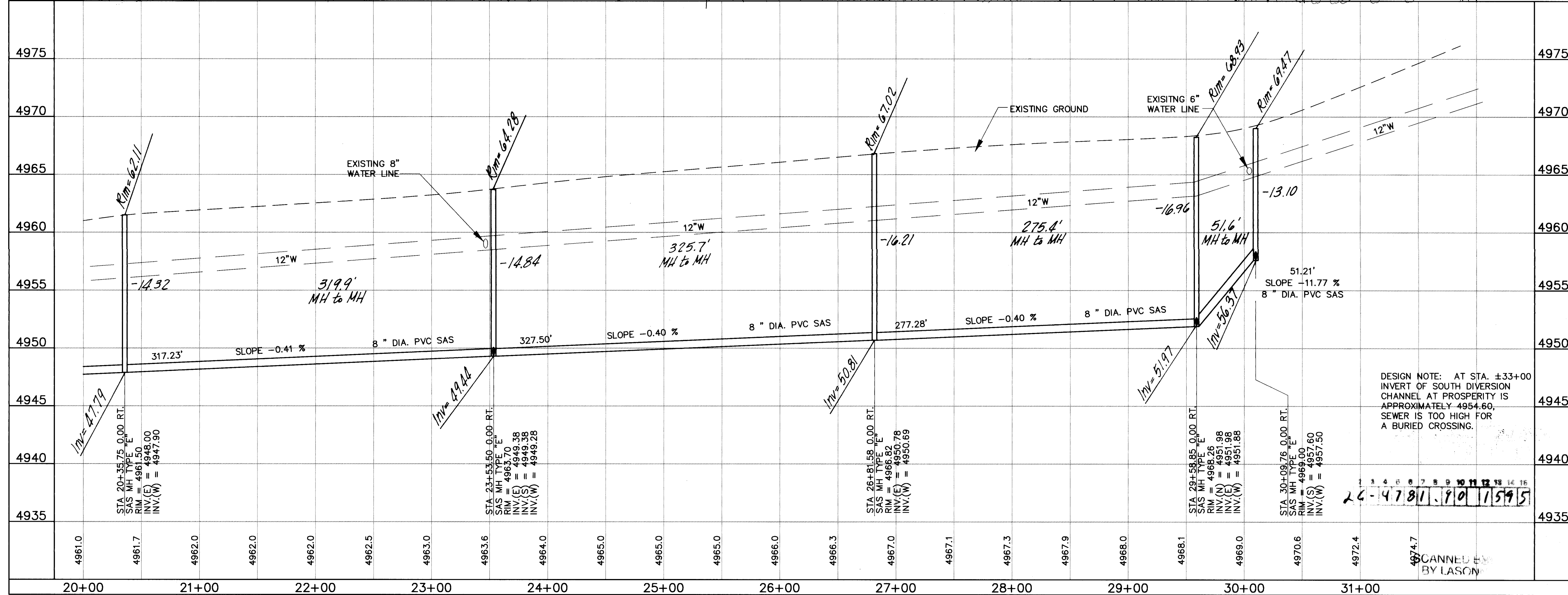
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
PROSPERITY AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2-9-94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. P,Q-13,14 SHEET **14** OF **43**



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



DESIGN NOTE: AT STA. ±33+00
INVERT OF SOUTH DIVERSION
CHANNEL AT PROSPERITY IS
APPROXIMATELY 4954.60.
SEWER IS TOO HIGH FOR
A BURIED CROSSING.

UTILITY NOTES

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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

PROSPERITY AVENUE

BLK/LOT	STATION	SIZE	LENGTH	INV. @ P.L.
A				
E				
	29+02	4"	42'	5'
	25+85	4"	35'	5'
	26+15	4"	41'	5'
	28+25	4"	41'	5'
	28+29	4"	39'	5'
	20+40	4"	37'	5'
	20+91	4"	37'	5'
	22+20	4"	35'	5'
	22+22	4"	35'	5'
	23+29	4"	35'	5'
	23+56	4"	28'	5'
	24+59	4"	28'	5'
	24+70	4"	35'	5'
	25+48	4"	35'	5'
	29+02	4"	42'	5'
	28+91	4"	41'	5'

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Albuquerque, NM 87109 • (505) 261-5327

COUNTY OF BERNALILLO

PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: KINNEY BRICK MOUNTAIN VIEW SANITARY SEWER EXTENSION PROSPERITY AVE. PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		2.9.94	Water		
Transportation			Waste Water		
Hydrology					

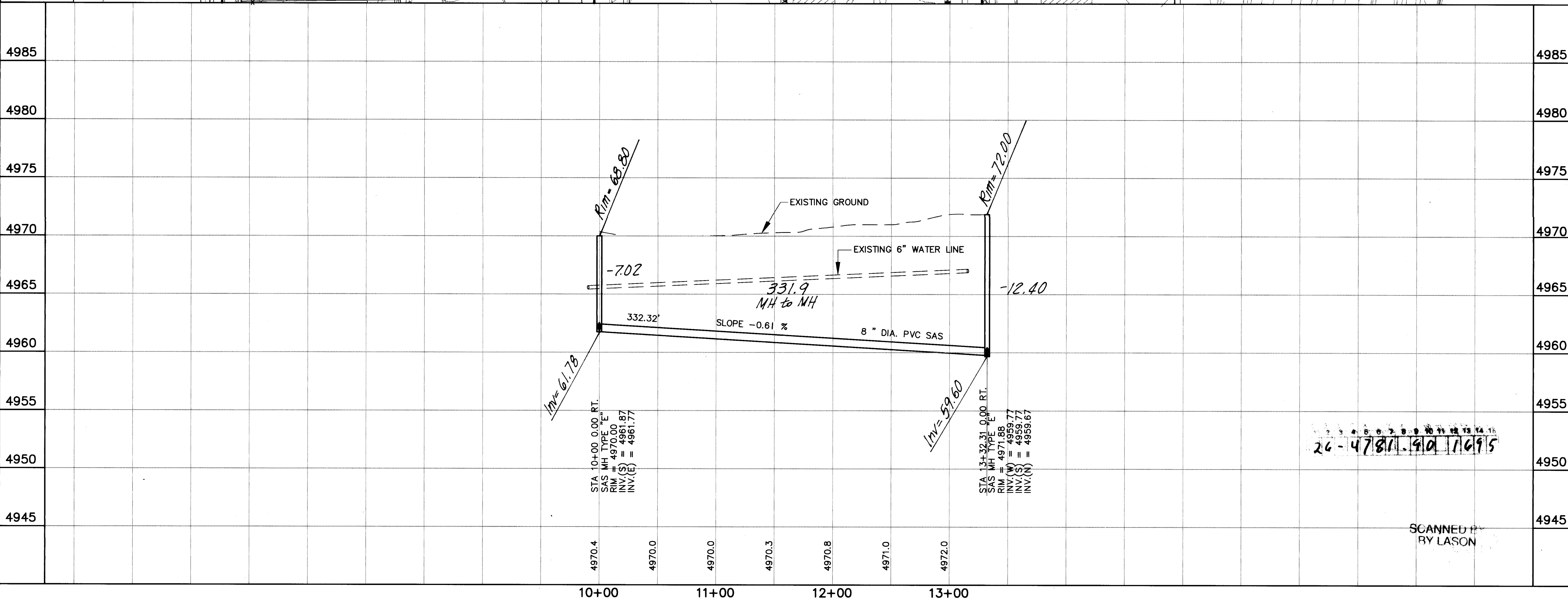
CONTRACTOR	DATE	WORK	DATE	INSPECTED BY	DATE	FIELD	DATE	RECORDED BY	DATE

NO.	DATE	DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE

DRAWING NO. 4781.90 MAP NO. P,Q-13,14 SHEET 15 OF 15

10' ROADWAY ESMT. TO BE DEDICATED WHEN REQUESTED BY GOVERNMENT AGENCY W/ JURISDICTION OVER KINNEY ST.

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



UTILITY NOTES

- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT. TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P.M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

VISTA PLACE

SEWER SERVICES

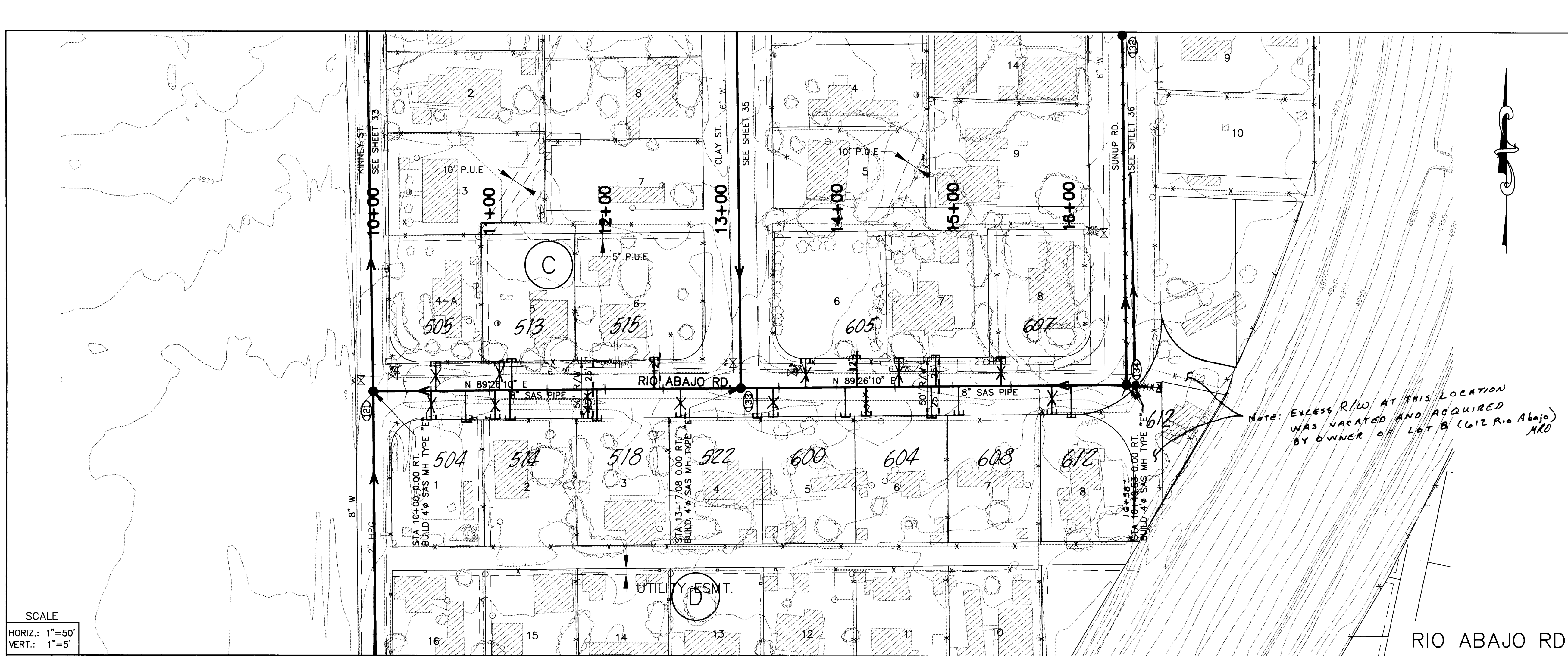
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
10+00	4'	30'	5'	
10+10	4'	28'	5'	
10+72	4'	30'	5'	
Z	12+38	4"	31'	5'
18/10	12+33	4"	31'	5'
B/L	10+87	4"		

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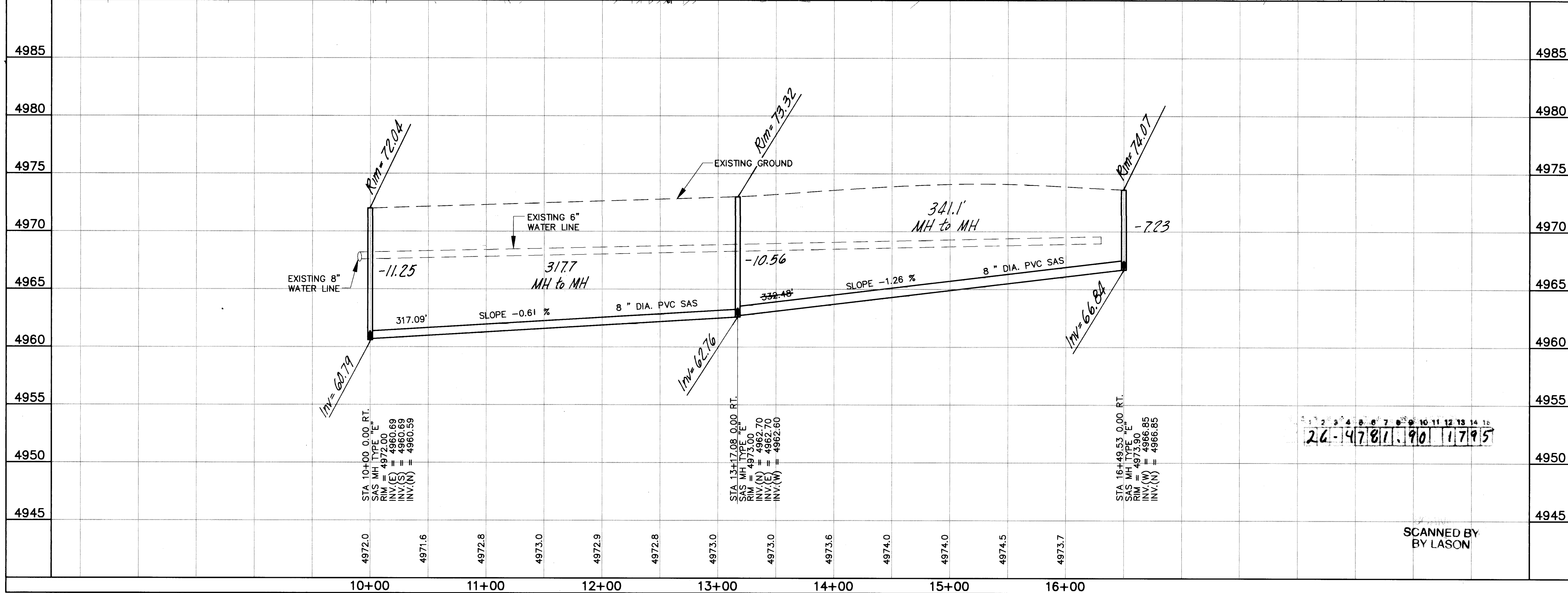
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
VISTA PLACE PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B. J. Looney	2-9-94	Water		
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P.Q-13,14** SHEET **16** OF **43**



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



SCANNED BY
BY LASON

UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH L ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
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- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P. M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

RIO ABAJO RD.

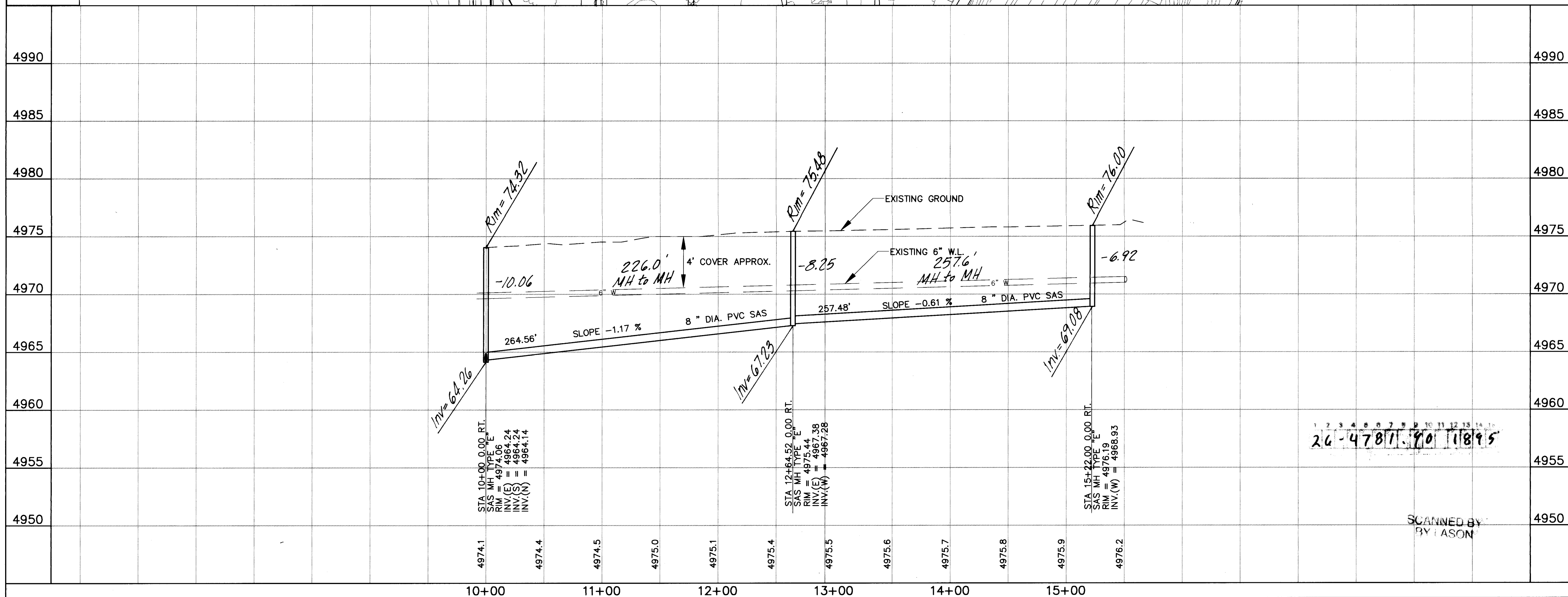
SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK D				
1	10+80	4"		5'
2	11+18	4"		5'
3	11+92	4"		5'
4	13+31	4"		5'
5	14+07	4"		5'
6	14+82	4"		5'
7	15+02	4"		5'
8	16+05	4"		5'
BLOCK C				
4-A				
5	11+20	4"	24'6"	5'
6	12+42	4"	24'6"	5'
BLOCK B				
6	14+17	4"	23'6"	5'
7	14+85	4"	23'6"	5'
8				

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COUNTY OF BERNALILLO PUBLIC WORKS DEPARTMENT ENGINEERING GROUP				
TITLE: KINNEY BRICK/MOUNTAIN VIEW SANITARY SEWER EXTENSION RIO ABAJO RD. PLAN AND PROFILE				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	
Transportation	N/A		Waste Water	<i>[Signature]</i> 2/7/94
Hydrology	N/A			

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



UTILITY NOTES

- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS, COMPUTED FROM MH C. TO MH C. ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

VALPLANO ROAD

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK E				
1				
2	11+68	4"	18'	5'
3	12+16	4"	18'	5'
4	13+04	4"	18'	5'
5	13+85	4"	18'	5'
6	14+76	4"	18'	5'
BLOCK D				
10	15+15	4"	32'	5'
11	13+38	4"	32'	5'
12	13+88	4"	32'	5'
13	13+16	4"	32'	5'
14	11+82	4"	32'	5'
15	11+31	4"	32'	5'
16				

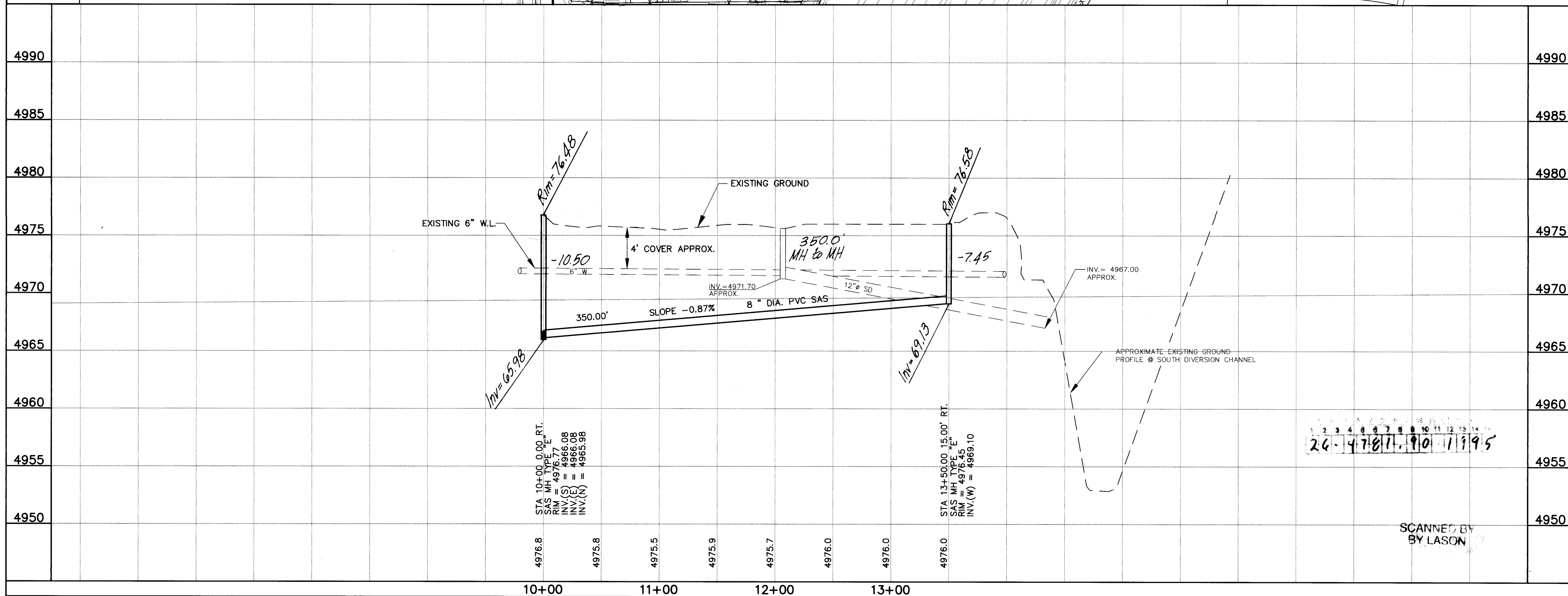
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
VALPLANO RD. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	3.2.2011	2-9-94	Water		
Transportation	N/A		Waste Water	4/1/94	2/1/94
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **18** OF **18**

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



UTILITY NOTES

- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

BARRO ROAD

SEWER SERVICES

BLK./LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK F				
1	10+89	4"	15'	5'
2	11+09	4"	15'	6'
3	12+37	4"	15'	5'
4	12+62	4"	15'	5"
BLOCK E				
12	13+50	4"	34'	5'
13	12+65	4"	34'	5'
14	12+18	4"	34'	5'
15	11+20	4"	34'	5'
16	10+58	4"	34'	5'

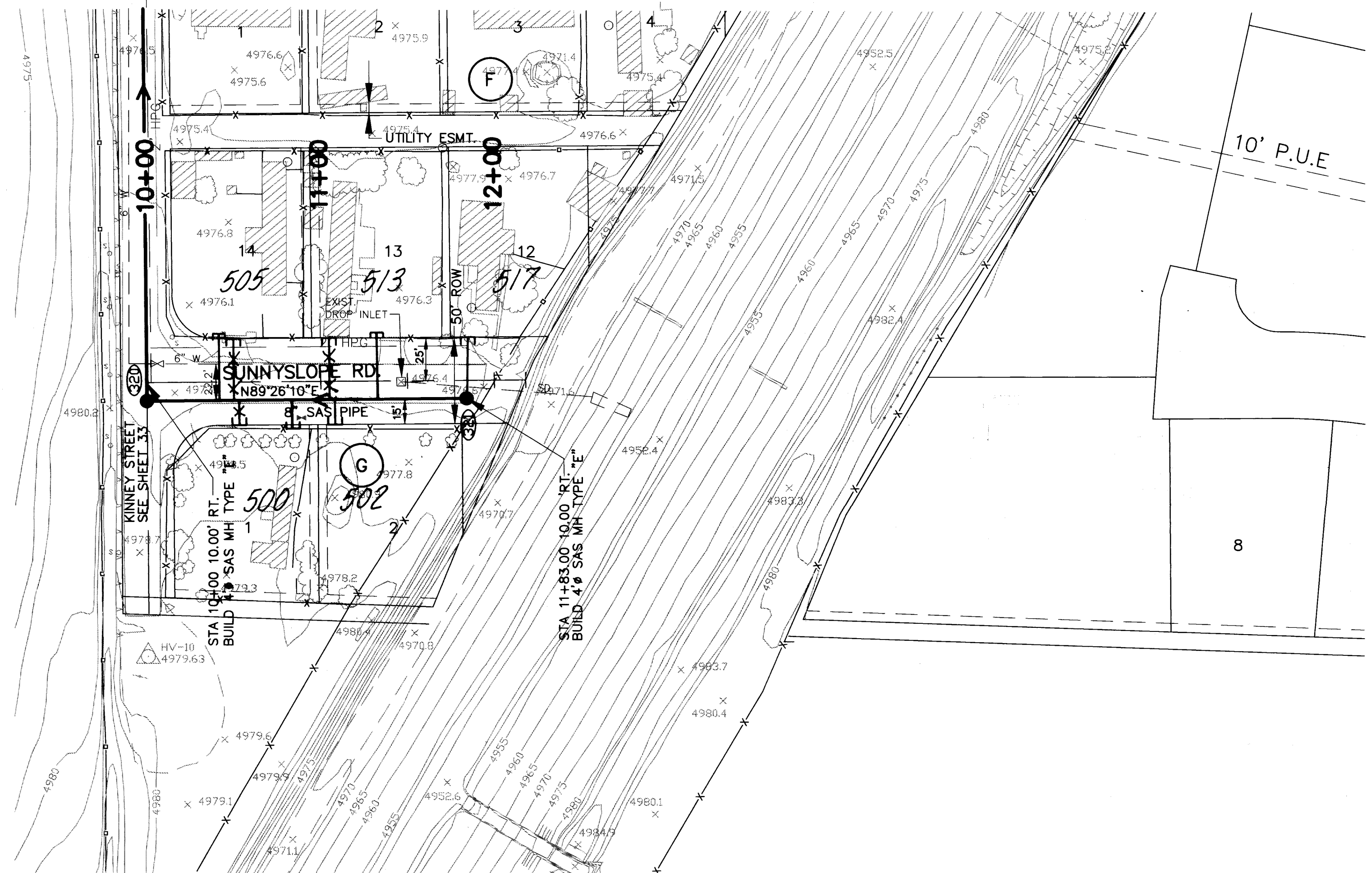
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
BARRO RD. PLAN AND PROFILE**

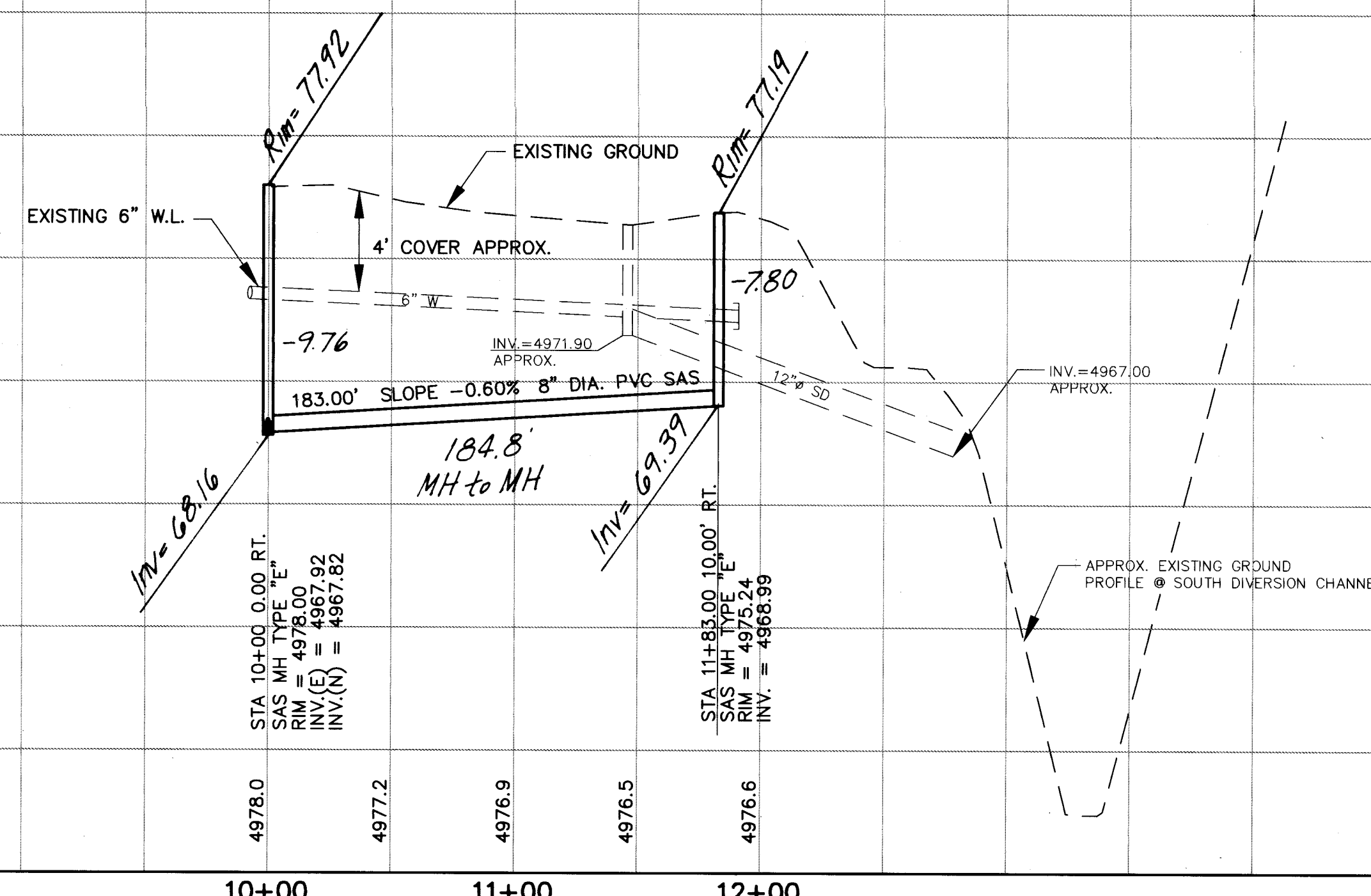
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2/7/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **19** OF **43**

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



SUNNYSLOPE ROAD



UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH L ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

SUNNYSLOPE ROAD

SEWER SERVICES

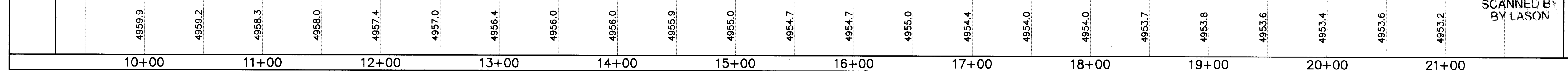
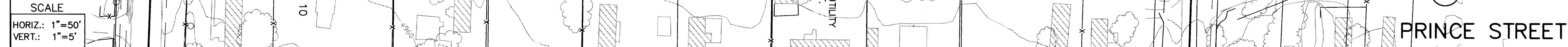
BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK G				
1	10+82	4"	17'	5'
2	11+09	4"	17'	5'
12	11+80	4"	35'	5'
13	11+32	4"	35'	5'
14	10+41	4"	35'	5'

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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
SUNNYSLOPE RD. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	4/7/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **20** OF **43**



- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH C. ALONG SLOPES.
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	PROPERTY LINE
— X —	FENCE
— □ —	WALL
— W —	EXISTING WATERLINE
— Ⓞ —	EXISTING POWER OR TELEPHONE POLE
— SAS —	EXISTING SANITARY SEWER
Md ○	EXISTING MANHOLE
⦿	EXISTING FIRE HYDRANT
WV ⊠	EXISTING GATE VALVE
— — —	PROPOSED SANITARY SEWER
●	PROPOSED MANHOLE
— ⊏ —	PROPOSED CAP OR PLUG
— ⊏ —	PROPOSED SANITARY SEWER SERVICE LINE
— G —	EXISTING UNDERGROUND G
— UT —	EXISTING UNDERGROUND TELEPHONE
⑩①	MH NUMBER
Ⓐ	BLOCK NUMBER
1	LOT NUMBER

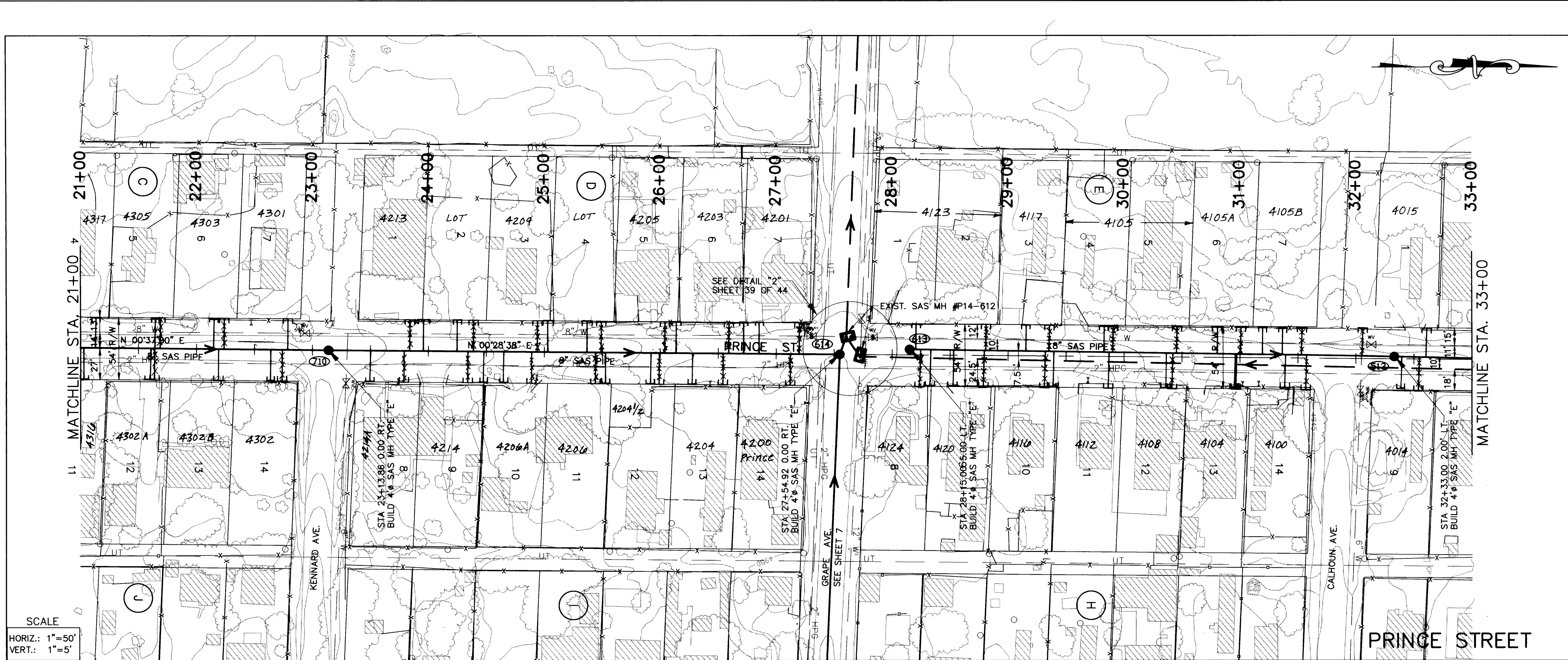
SEWER SERVICES					
BLK / LOT	STATION	SIZE	LENGTH	INV	PI

2	11+31	4"	36'	5'
3	11+86	4"	36'	5'
4	12+23	4"	36'	5'
5	12+97	4"	36'	5'
6	13+20	4"	36'	5'
7	13+31	4"	36'	5'
BLOCK B				
1	15+23	4"	35'	5'
2	15+64	4"	35'	5'
3	16+09	4"	38'	5'
4	16+63	4"	35'	5'
5	17+20	4"	35'	5'
6	17+54.5	4"	35'	5'
7	18+37	4"	35'	5'
BLOCK C				
1	20-	4"	-	-
2	20+06	4"	36'	5'
3	20+58	4"	35'	5'
J/9	20+08	4"	38'	5'
J/10	20+67	4"	36'	5'

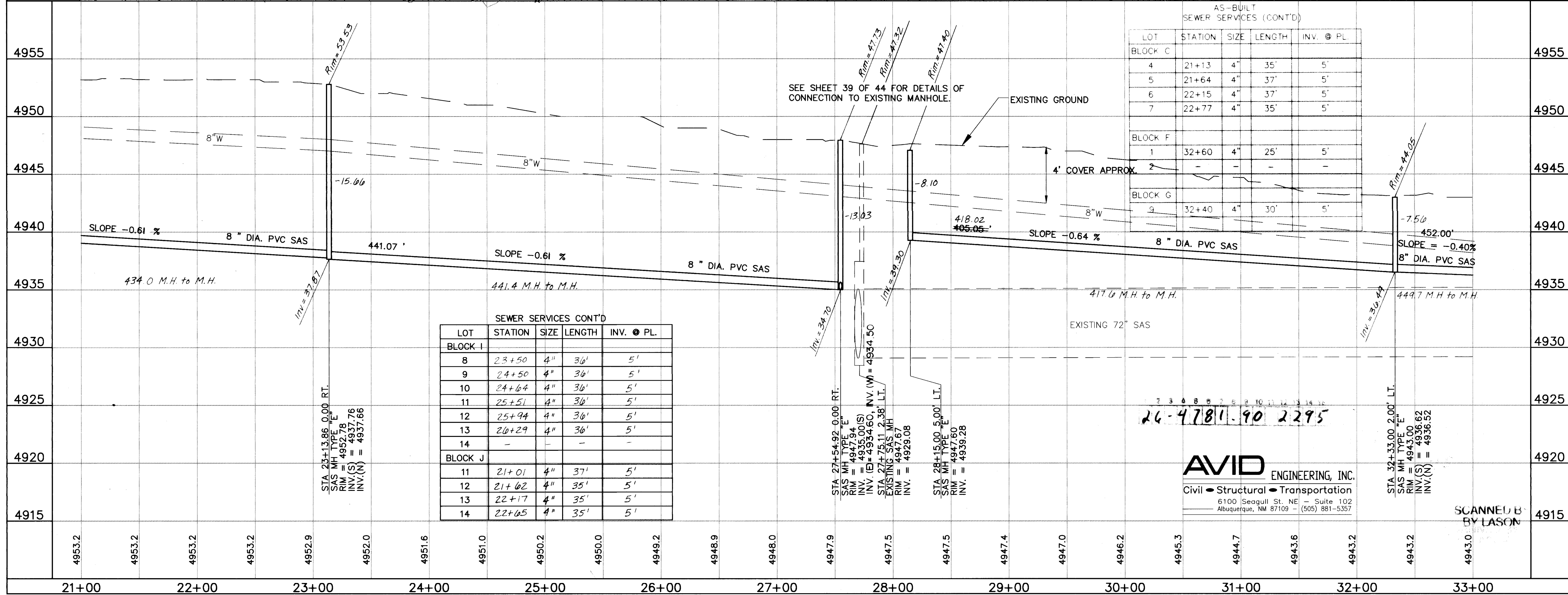
TITLE: KINNEY BRICK\ MOUNTAIN VIEW
SANITARY SEWER EXTENSION
PRINCE ST. PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B. J. Stalling</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>RLC</i>	2/7/94
Hydrology	N/A				

DRAWING NO. 4781.90	MAP NO. P.O-13.14	SHEET 21 OF 48
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SCALE
HORIZ.: 1"=50'
VERT.: 1"=5'



SEWER SERVICES CONT'D				
LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK I				
8	23+50	4"	36'	5'
9	24+50	4"	36'	5'
10	24+64	4"	36'	5'
11	25+51	4"	36'	5'
12	25+94	4"	36'	5'
13	26+29	4"	36'	5'
14	-	-	-	-
BLOCK J				
11	21+01	4"	37'	5'
12	21+62	4"	35'	5'
13	22+17	4"	35'	5'
14	22+65	4"	35'	5'

AS-BUILT SEWER SERVICES (CONT'D)				
LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK C				
4	21+13	4"	35'	5'
5	21+64	4"	37'	5'
6	22+15	4"	37'	5'
7	22+77	4"	35'	5'
BLOCK F				
1	32+60	4"	25'	5'
2	-	-	-	-
BLOCK G				
9	32+40	4"	30'	5'

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- UTILITY NOTES**
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 - 2) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH C. ALONG SLOPES.
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- LEGEND**
- — — — — PROPERTY LINE
 - X- FENCE
 - WALL
 - W- EXISTING WATERLINE
 - EXISTING POWER OR TELEPHONE POLE
 - SAS- EXISTING SANITARY SEWER
 - EXISTING MANHOLE
 - EXISTING FIRE HYDRANT
 - X- EXISTING GATE VALVE
 - PROPOSED SANITARY SEWER
 - PROPOSED MANHOLE
 - PROPOSED CAP OR PLUG
 - PROPOSED SANITARY SEWER SERVICE LINE
 - G- EXISTING UNDERGROUND GAS
 - UT- EXISTING UNDERGROUND TELEPHONE
 - 100 MH NUMBER
 - A BLOCK NUMBER
 - 1 LOT NUMBER

PRINCE STREET
SEWER SERVICES

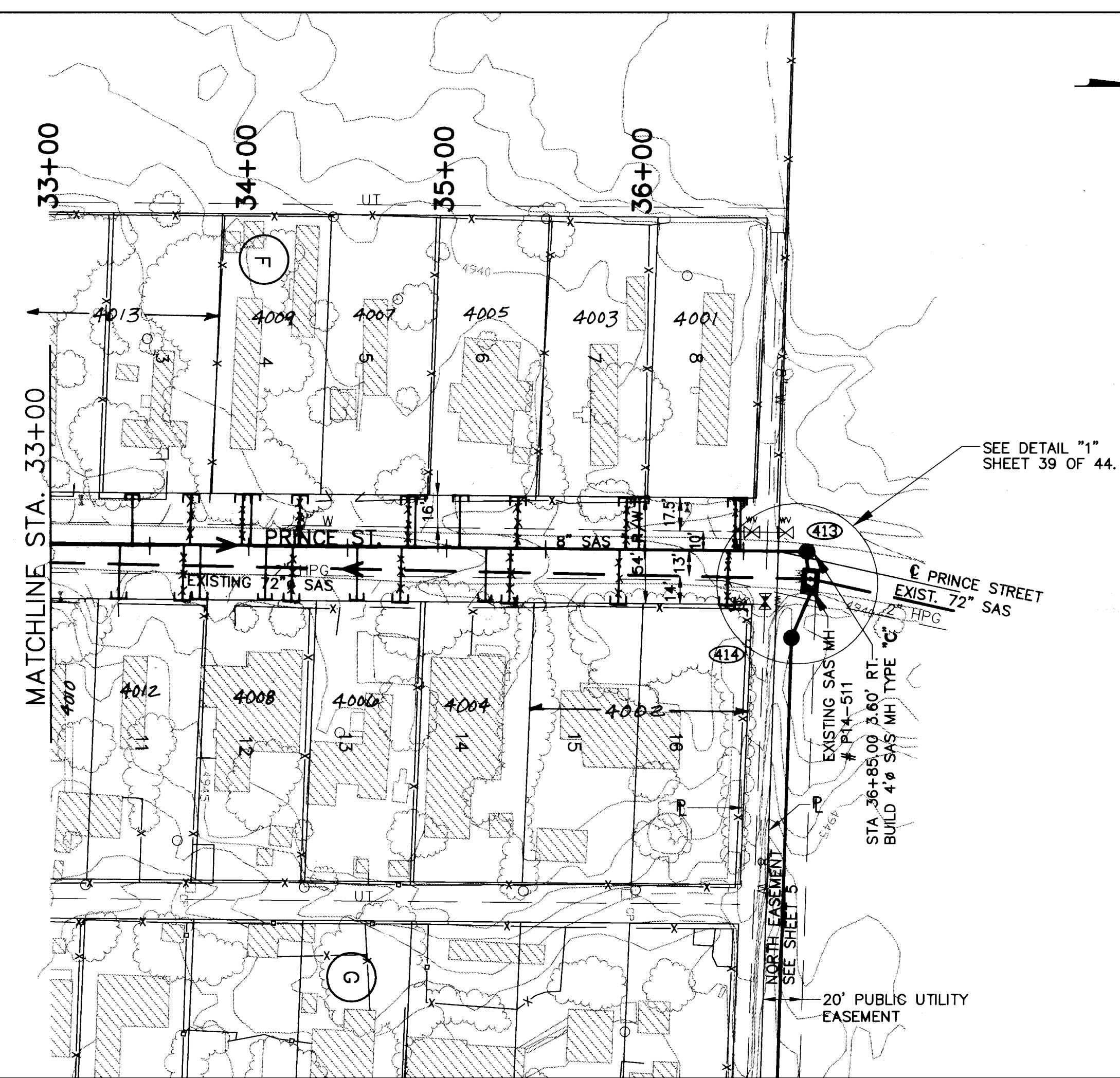
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK C				
1	-	-	-	-
2	20+08	4"	36'	5'
3	20+58	4"	35'	5'
BLOCK D				
1	23+96	4"	35'	5'
2	24+26	4"	35'	5'
3	25+02	4"	36'	5'
4	25+37	4"	36'	5'
5	26+13	4"	36'	5'
6	26+72	4"	36'	5'
7	26+86	4"	36'	5'
BLOCK E				
1	28+19	4"	30'	5'
2	"	"	"	"
3	29+15	4"	20'	5'
4	29+82	4"	20'	5'
5	"	"	"	"
6	30+80	4"	20'	5'
7	31+19	4"	26'	5'
8	31+37	4"	25'	5'
BLOCK H				
8	28+39	4"	25'	5'
9	28+52	4"	30'	5'
10	29+39	4"	30'	5'
11	29+86	4"	30'	5'
12	30+37	4"	30'	5'
13	30+95	4"	30'	5'
14	31+40	4"	30'	5'

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
PRINCE ST. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>[Signature]</i>	2/7/94
Hydrology	N/A				

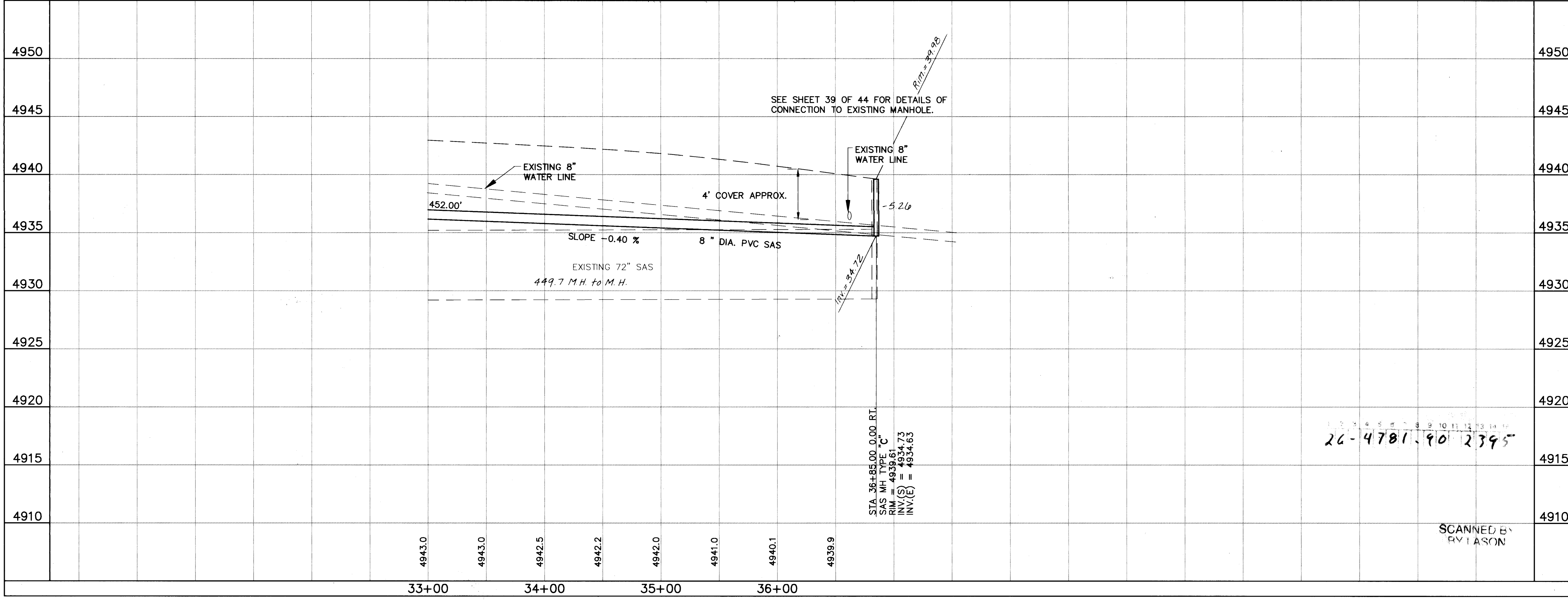
DRAWING NO. **4781.90** MAP NO. P,Q-13,14 SHEET **22** OF **43**

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



NOTE:
EXISTING WATER LINE DEPTH MAY RESULT
IN CONFLICTS WITH SEWER SERVICES TO THE
WEST. PRIOR TO LAYING SEWER, CONTRACTOR
IS TO VERIFY WATER LINE DEPTH BETWEEN
STATION 32+00 AND STATION 36+85. IF
SERVICE CONFLICTS WILL RESULT, CONTRACTOR
SHALL NOTIFY PROJECT MANAGER AND ALLOW
SUFFICIENT TIME FOR DESIGN REVISIONS SO
AS TO NOT DELAY THE CONSTRUCTION
SCHEDULE.

PRINCE STREET



- UTILITY NOTES**
- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
 - 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH C. ALONG SLOPES.
 - 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
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 - 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE P. M. AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- — — — — PROPERTY LINE
- X — — — FENCE
- □ — — — WALL
- W — — — EXISTING WATERLINE
- — — — EXISTING POWER OR TELEPHONE POLE
- SAS — — EXISTING SANITARY SEWER
- — — EXISTING MANHOLE
- ⊗ — — EXISTING FIRE HYDRANT
- ⊗ — — EXISTING GATE VALVE
- — — PROPOSED SANITARY SEWER
- — — PROPOSED MANHOLE
- — — PROPOSED CAP OR PLUG
- — — PROPOSED SANITARY SEWER SERVICE LINE
- G — — EXISTING UNDERGROUND GAS
- UT — — EXISTING UNDERGROUND TELEPHONE
- 101 — — MH NUMBER
- (A) — — BLOCK NUMBER
- 1 — — LOT NUMBER

PRINCE STREET

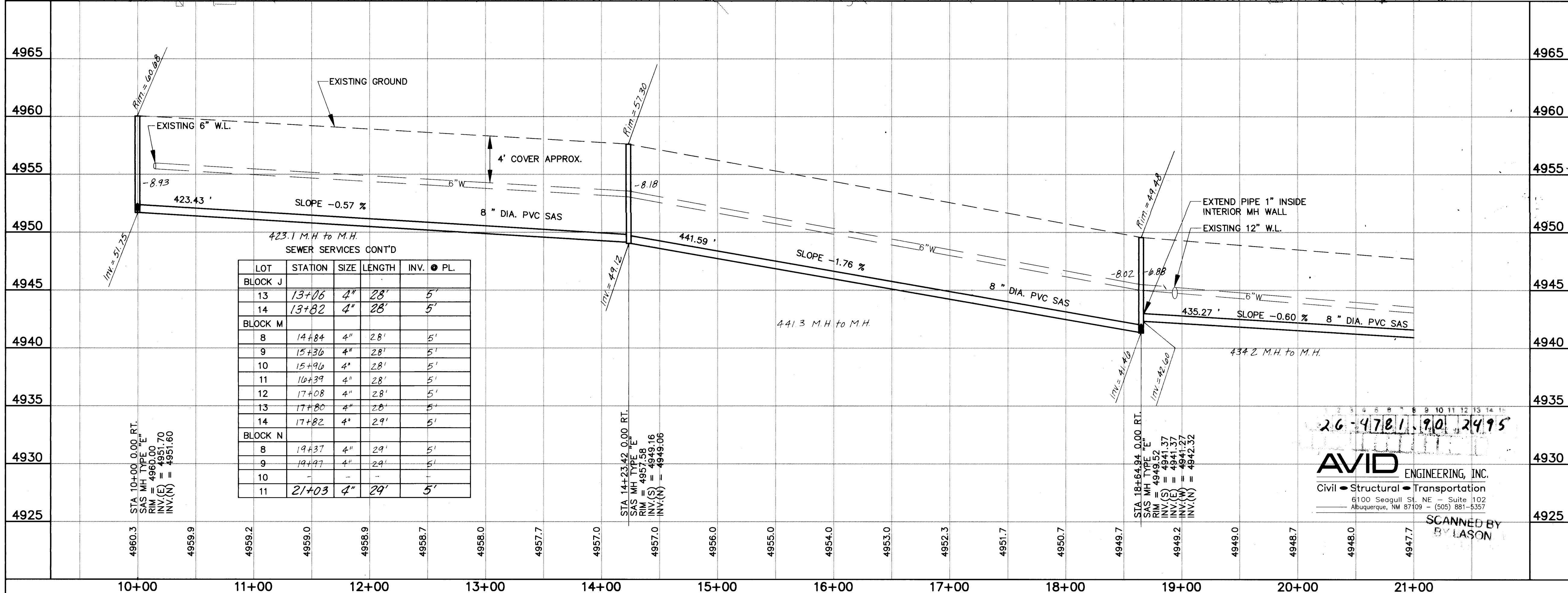
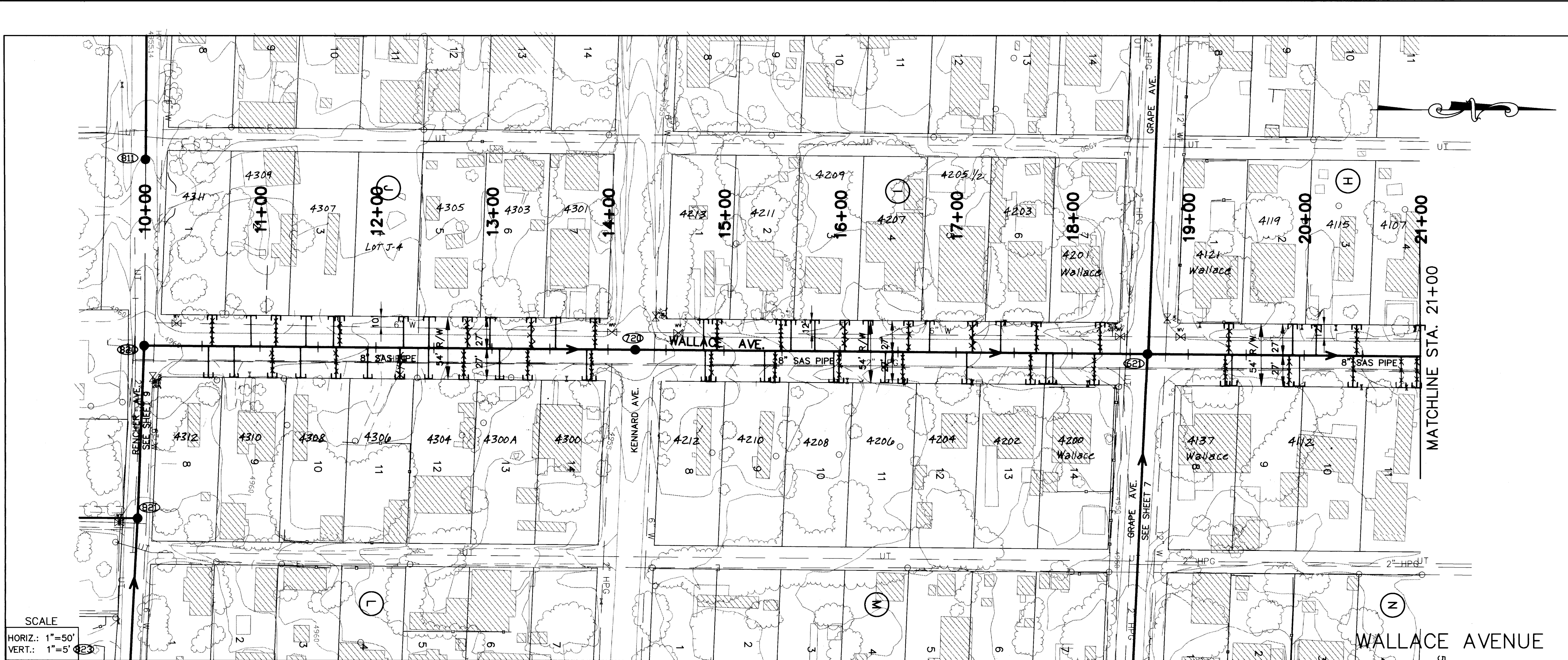
SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. ● PL.
BLOCK F				
3	33+40	4"	25'	5'
4	34+01	4"	25'	5'
5	34+84	4"	25'	5'
6	35+00	4"	25'	5'
7	35+97	4"	25'	4'
8	36+48	4"	25'	4'
BLOCK 6				
11	33+70	4"	30'	5'
12	34+11	4"	30'	5'
13	34+54	4"	30'	5'
14	35+22	4"	30'	5'
15	—	—	—	—
16	—	—	—	—
10	33+35	4"	30'	5'

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Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
PRINCE ST. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>[Signature]</i>	2-9-94
Hydrology	N/A				



SEWER SERVICES CONT'D				
LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK J				
13	13+06	4"	28'	5'
14	13+82	4"	28'	5'
BLOCK M				
8	14+84	4"	28'	5'
9	15+36	4"	28'	5'
10	15+96	4"	28'	5'
11	16+39	4"	28'	5'
12	17+08	4"	28'	5'
13	17+80	4"	28'	5'
14	17+82	4"	29'	5'
BLOCK N				
8	19+37	4"	29'	5'
9	19+77	4"	29'	5'
10	-	-	-	-
11	21+03	4"	29'	5'

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UTILITY NOTES

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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

WALLACE AVENUE

SEWER SERVICES

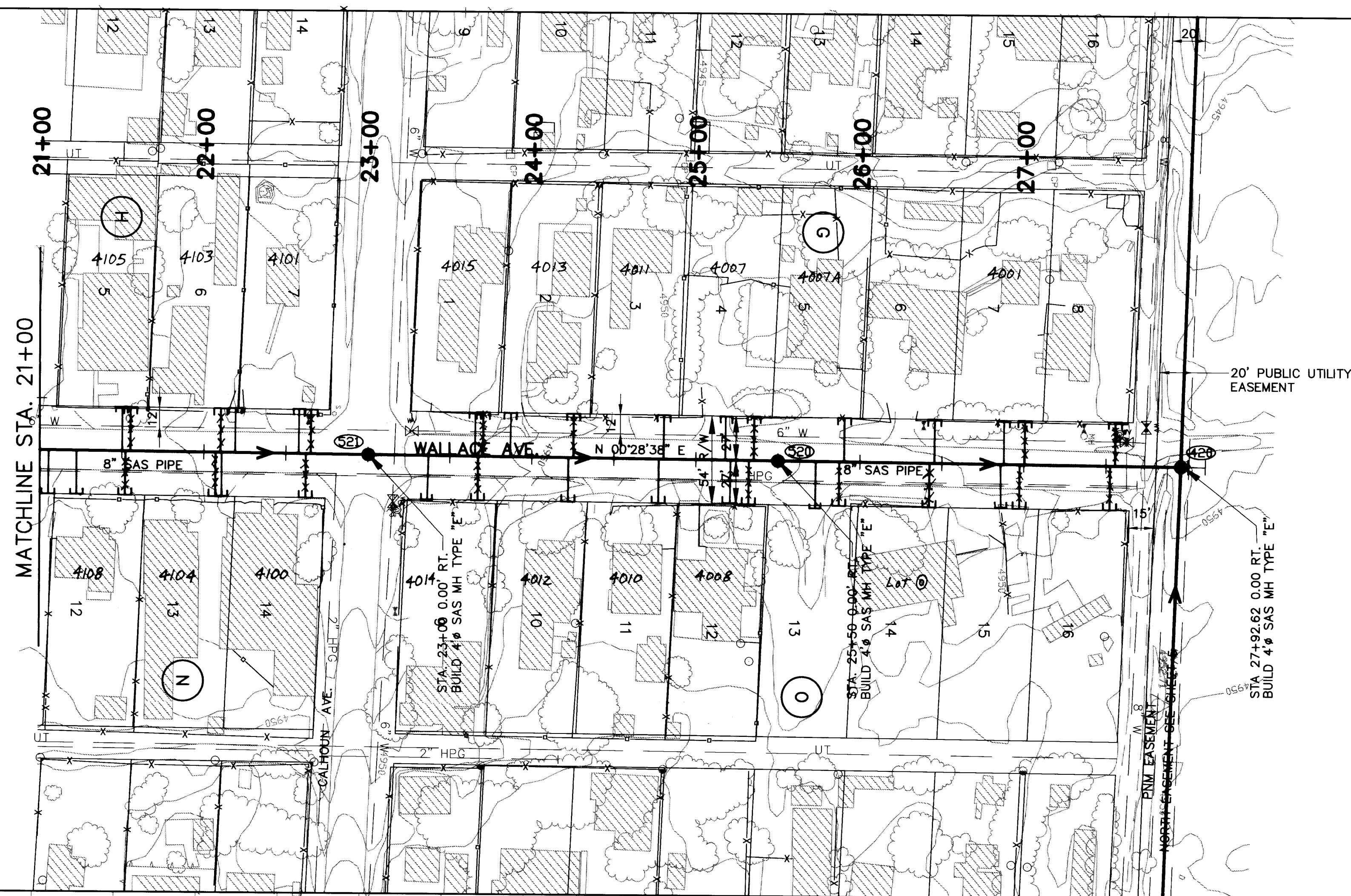
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK J				
1	Call for service location			
2	10+93	4"	31'	5'
3	11+64	4"	27'	5'
4	12+22	4"	30'	5'
5	12+45	4"	28'	5'
6	12+98	4"	28'	5'
7	13+55	4"	27'	5'
BLOCK I				
1	14+82	4"	28'	5'
2	15+58	4"	28'	5'
3	15+77	4"	28'	5'
4	16+24	4"	28'	5'
5	16+79	4"	29'	5'
6	17+38	4"	28'	5'
7	-	-	-	-
BLOCK H				
1	-	-	-	-
2	19+90	4"	27'	5'
3	20+10	4"	26'	5'
4	20+99	4"	27'	5'
BLOCK L				
8	10+53	4"	27'	5'
9	10+77	4"	27'	5'
10	11+35	4"	29'	5'
11	11+92	4"	28'	5'
12	12+47	4"	27'	5'

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

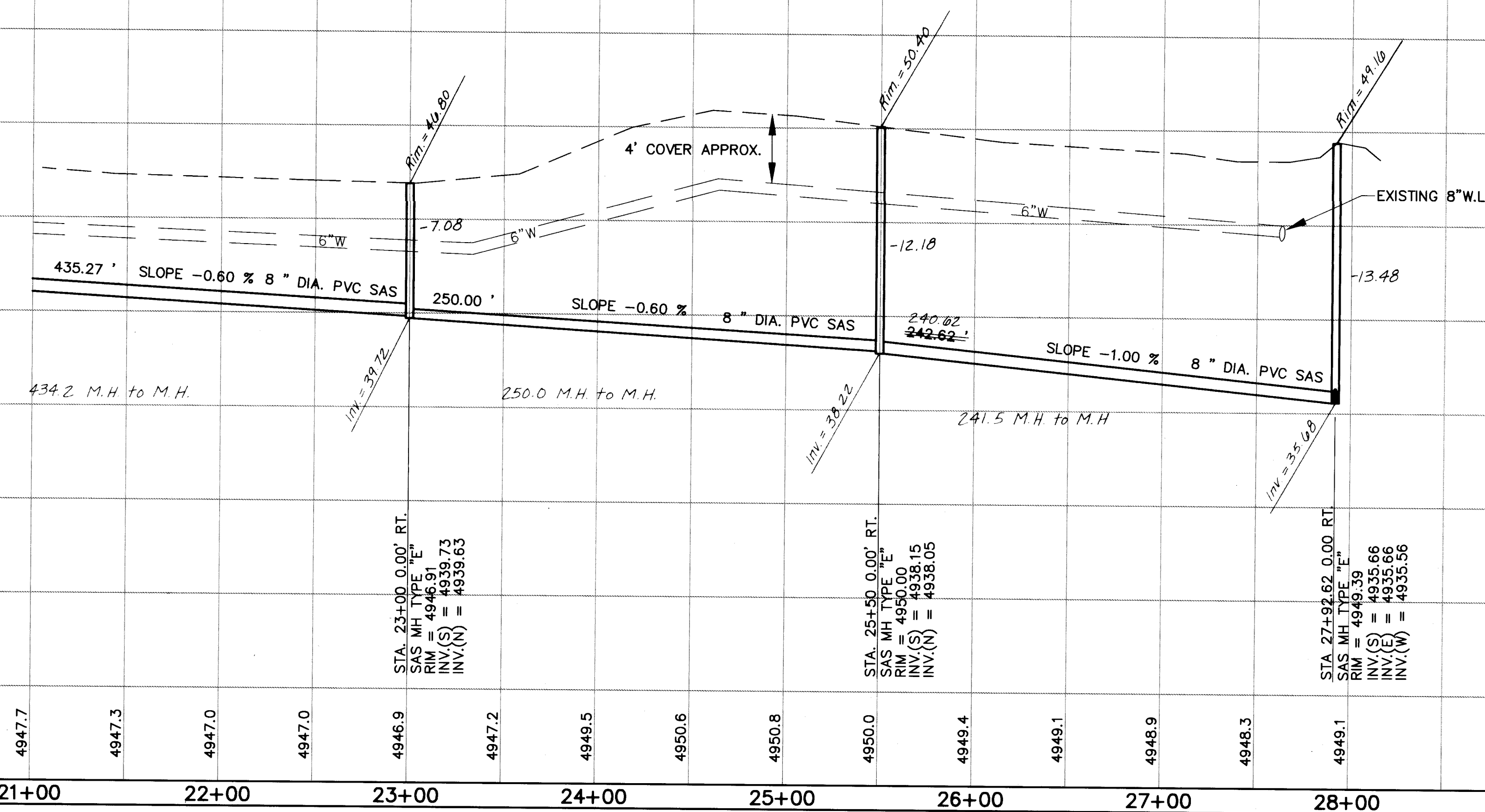
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
WALLACE AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Rg. Bailey</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>4/11/94</i>	2/7/94
Hydrology	N/A				

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



WALLACE AVENUE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
24-1478/11.9/21 25/13

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Albuquerque, NM 87109 - (505) 881-5357

UTILITY NOTES

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LEGEND

- PROPERTY LINE
- X FENCE
- WALL
- W EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- SAS EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- G EXISTING UNDERGROUND GAS
- UT EXISTING UNDERGROUND TELEPHONE
- 101 MH NUMBER
- A BLOCK NUMBER

1 LOT NUMBER
WALLACE AVENUE

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK H				
5	21+50	4"	27'	5'
6	22+17	4"	27'	5'
7	22+58	4"	26'	5'
BLOCK G				
1	23+65	4"	30'	5'
2	23+80	4"	27'	5'
3	24+82	4"	32'	5'
4	25+16	4"	32'	5'
5	25+77	4"	32'	5'
6	26+85	4"	32'	5'
7	26+85	4"	32'	5'
8				
BLOCK N				
12	21+03	4"	29'	5'
13	21+22	4"	29'	5'
14	"	"	"	"
BLOCK O				
9	23+30	4"	29'	5'
10	24+23	4"	34'	5'
11	24+81	4"	34'	5'
12	25+20	4"	34'	5'
13	25+73	4"	34'	5'
14				
15	26+83	4"	34'	5'
16				

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: KINNEY BRICK/MOUNTAIN VIEW
SANITARY SEWER EXTENSION
WALLACE AVE. PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	2.9.94	Water			
Transportation	N/A	Waste Water			
Hydrology	N/A				

DRAWING NO. 4781.90 MAP NO. P,Q-13,14 SHEET 25 OF 49

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	

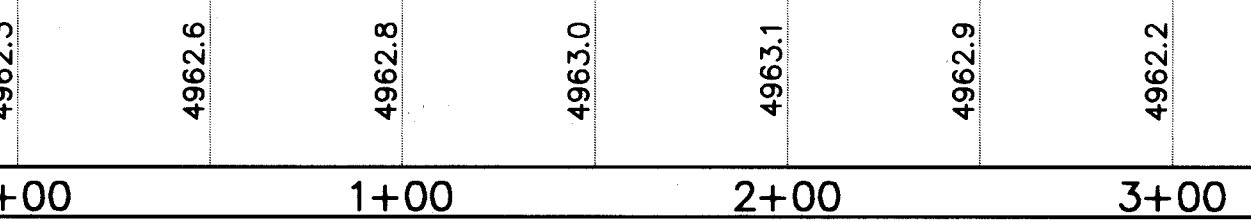
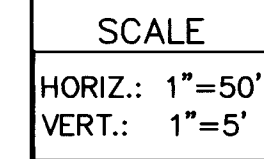
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A STANDARD ACS 3 1/4" ALUMINUM CAP STAMPED	DATE	NO.	BY		
WORKED BY	DATE	"B-P13, 1987" LOCATED AT THE SOUTHEAST QUADRANT	DATE				
INSPECTOR'S	DATE	OF SECOND ST. S.W. AND PROSPERITY AVE.	DATE				
FIELD CHECK	DATE	ELEV.= 4950.639	DATE				
VERIFICATION BY	DATE		DATE				
COORDINATED BY	DATE		DATE				
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	



- LEGEND

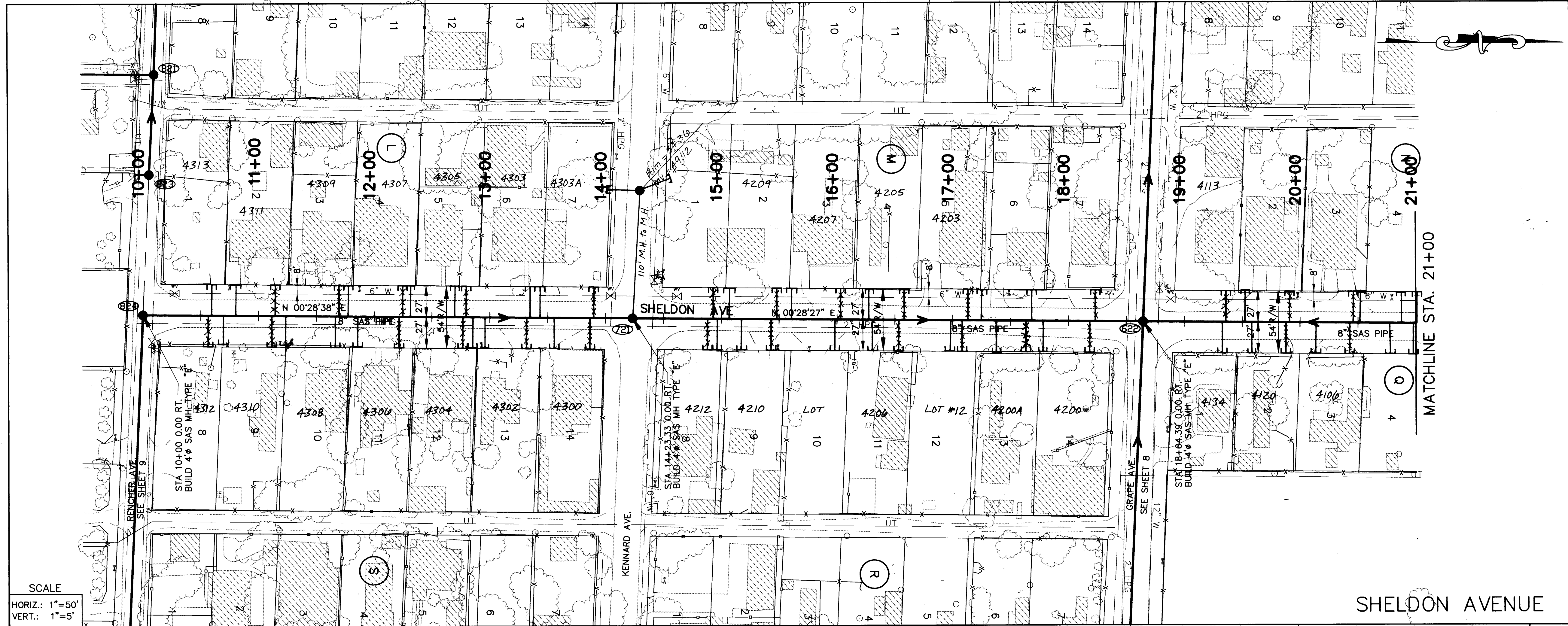
- 20' ROAD & UTILITY EASEMENT

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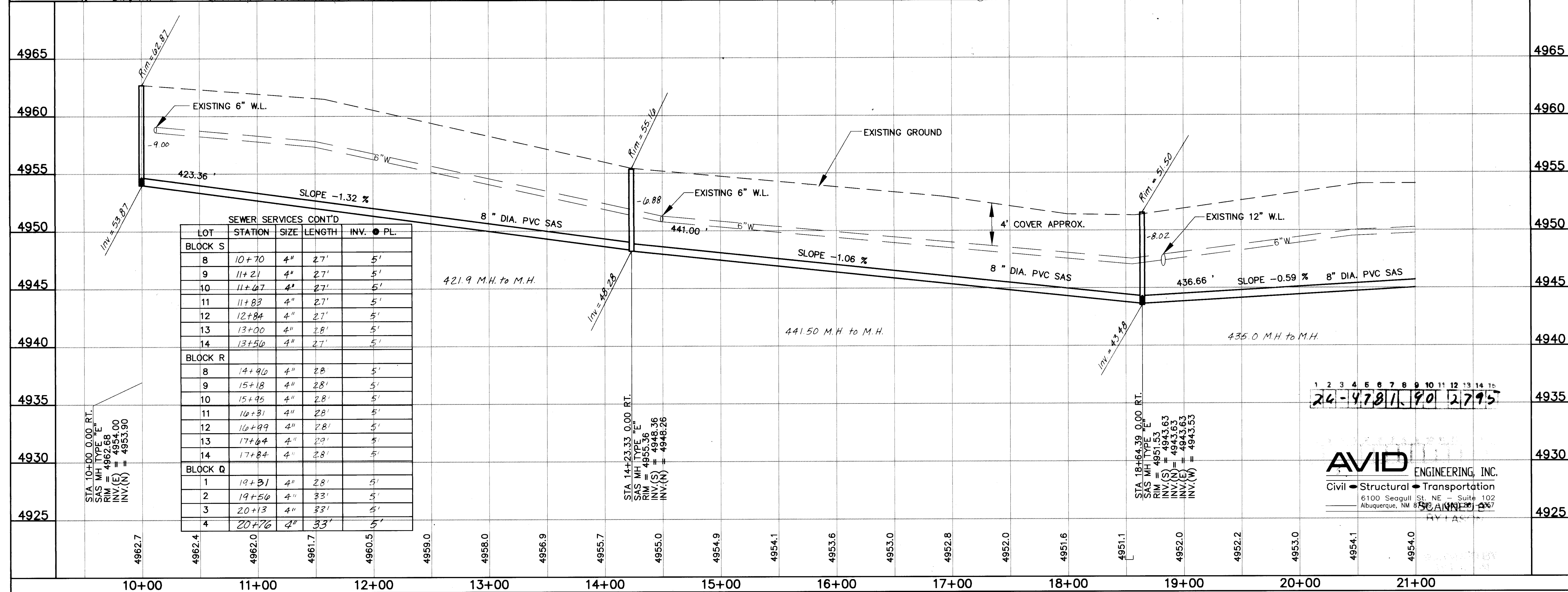
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>SA. Haddad</i>	2.9.94	Water		
Transportation	N/A		Waste Water	<i>William</i>	7/94
Hydrology	N/A				

[illegible]



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



SEWER SERVICES CONT'D				
LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK S				
8	10+70	4"	27'	5'
9	11+21	4"	27'	5'
10	11+47	4"	27'	5'
11	11+83	4"	27'	5'
12	12+84	4"	27'	5'
13	13+00	4"	28'	5'
14	13+50	4"	27'	5'
BLOCK R				
8	14+90	4"	28'	5'
9	15+18	4"	28'	5'
10	15+45	4"	28'	5'
11	16+31	4"	28'	5'
12	16+99	4"	28'	5'
13	17+64	4"	29'	5'
14	17+84	4"	28'	5'
BLOCK Q				
1	19+31	4"	28'	5'
2	19+50	4"	33'	5'
3	20+13	4"	33'	5'
4	20+76	4"	33'	5'

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87113
PHONE: 505-267-1111
FAX: 505-267-1112

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- LEGEND**
- PROPERTY LINE
 - x- FENCE
 - WALL
 - w- EXISTING WATERLINE
 - EXISTING POWER OR TELEPHONE POLE
 - SAS- EXISTING SANITARY SEWER
 - EXISTING MANHOLE
 - ⊗ EXISTING FIRE HYDRANT
 - ⊗ EXISTING GATE VALVE
 - PROPOSED SANITARY SEWER
 - PROPOSED MANHOLE
 - PROPOSED CAP OR PLUG
 - PROPOSED SANITARY SEWER SERVICE LINE
 - G- EXISTING UNDERGROUND GAS
 - UT- EXISTING UNDERGROUND TELEPHONE
 - 101 MH NUMBER
 - (A) BLOCK NUMBER
 - 1 LOT NUMBER

SEWER SERVICES				
BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
L/7	11+10	4"	30'	4'(KENNARD)
L/1	10+50	4"	27'	5'
L/2	10+80	4"	27'	5'
L/3	11+70	4"	27'	5'
L/4	12+31	4"	27'	5'
L/5	12+69	4"	27'	5'
L/6	13+31	4"	27'	5'
L/7	13+33	4"	27'	5'
BLOCK M				
1	11+10	4"	30'	4'(KENNARD)
2	15+09	4"	27'	5'
3	15+61	4"	27'	5'
4	16+27	4"	27'	5'
5	17+22	4"	27'	5'
6	17+38	4"	27'	5'
BLOCK N				
1	—	—	—	—
2	19+52	4"	35'	5'
3	20+51	4"	35'	5'
4	20+92	4"	35'	5'

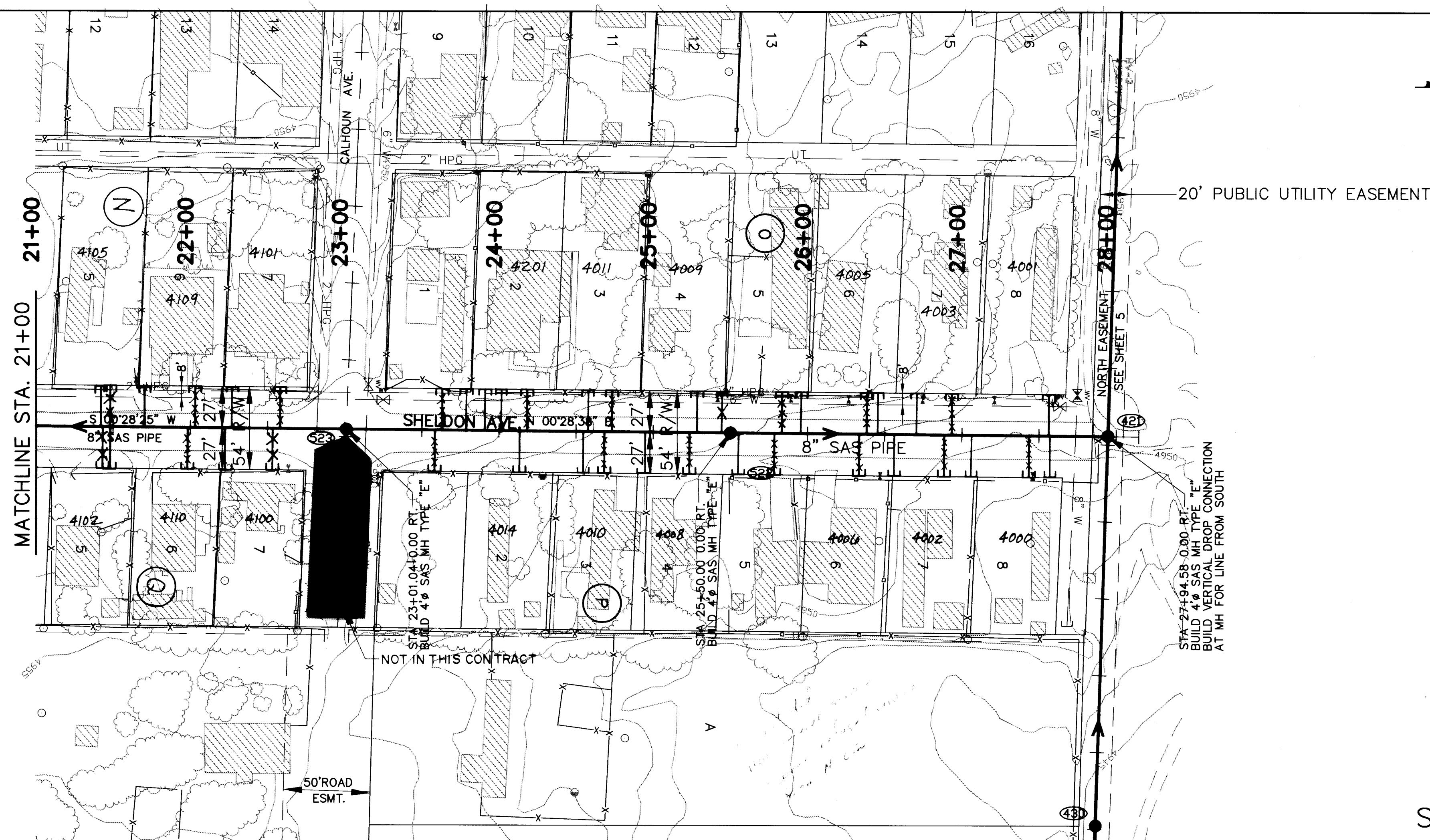
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

**TITLE: KINNEY BRICK/MOUNTAIN VIEW
SANITARY SEWER EXTENSION
SHELDON AVE. PLAN AND PROFILE**

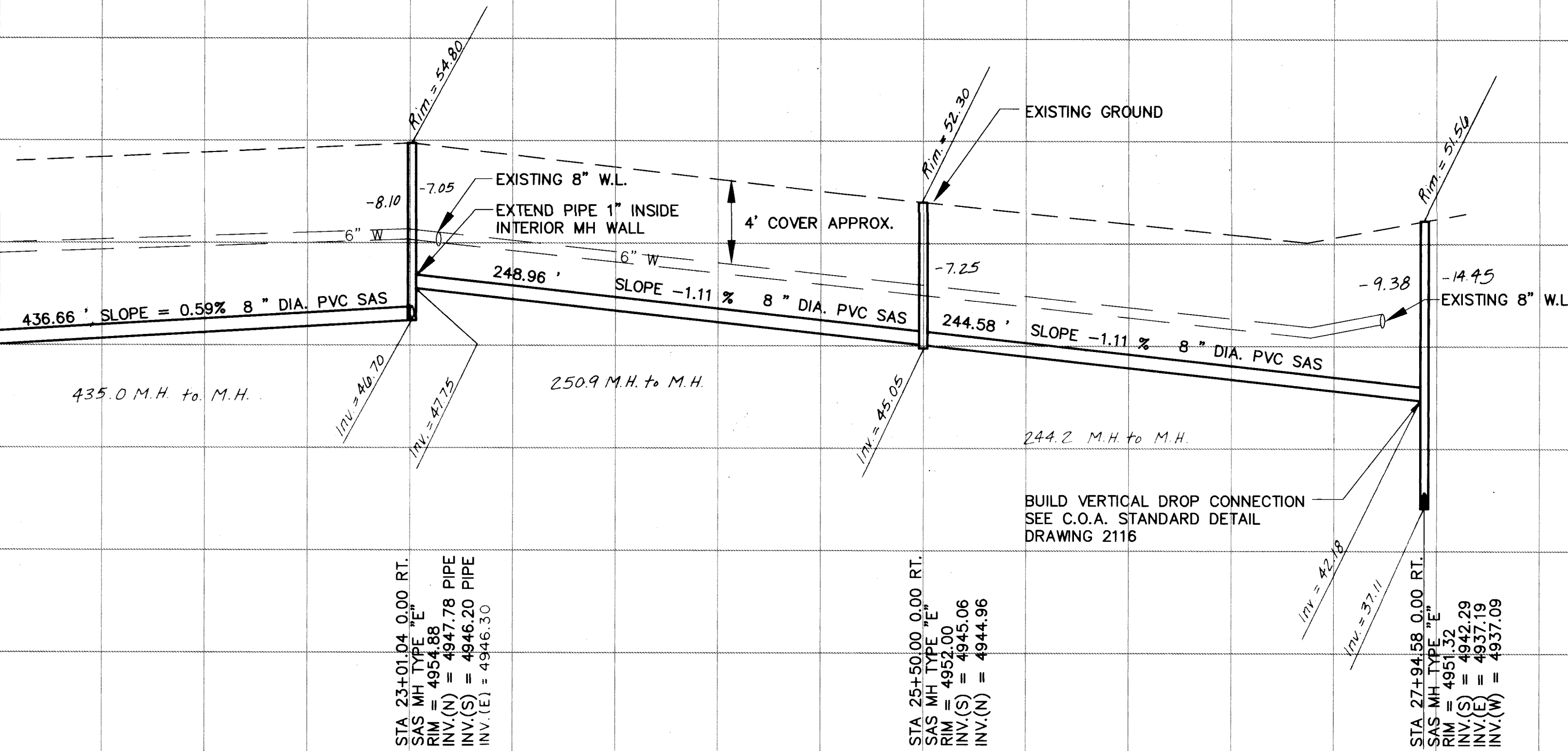
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2-9-94
Transportation	N/A		Waste Water	<i>[Signature]</i>	2-9-94
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. P,Q-13,14 SHEET **27** OF **43**

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



SHELDON AVENUE



26-47611-90 2895

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Albuquerque, NM 87113
SCANNED BY LASON

UTILITY NOTES

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LEGEND

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- X — — — — FENCE
- □ — — — — WALL
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- ○ — — — — EXISTING POWER OR TELEPHONE POLE
- SAS — — — — EXISTING SANITARY SEWER
- ○ — — — — EXISTING MANHOLE
- X — — — — EXISTING FIRE HYDRANT
- X — — — — EXISTING GATE VALVE
- ● — — — — PROPOSED SANITARY SEWER
-] — — — — PROPOSED MANHOLE
-] — — — — PROPOSED CAP OR PLUG
-] — — — — PROPOSED SANITARY SEWER SERVICE LINE
- G — — — — EXISTING UNDERGROUND GAS
- UT — — — — EXISTING UNDERGROUND TELEPHONE
- (101) — — — — MH NUMBER
- (A) — — — — BLOCK NUMBER
- 1 — — — — LOT NUMBER

SHELDON AVENUE

SEWER SERVICES

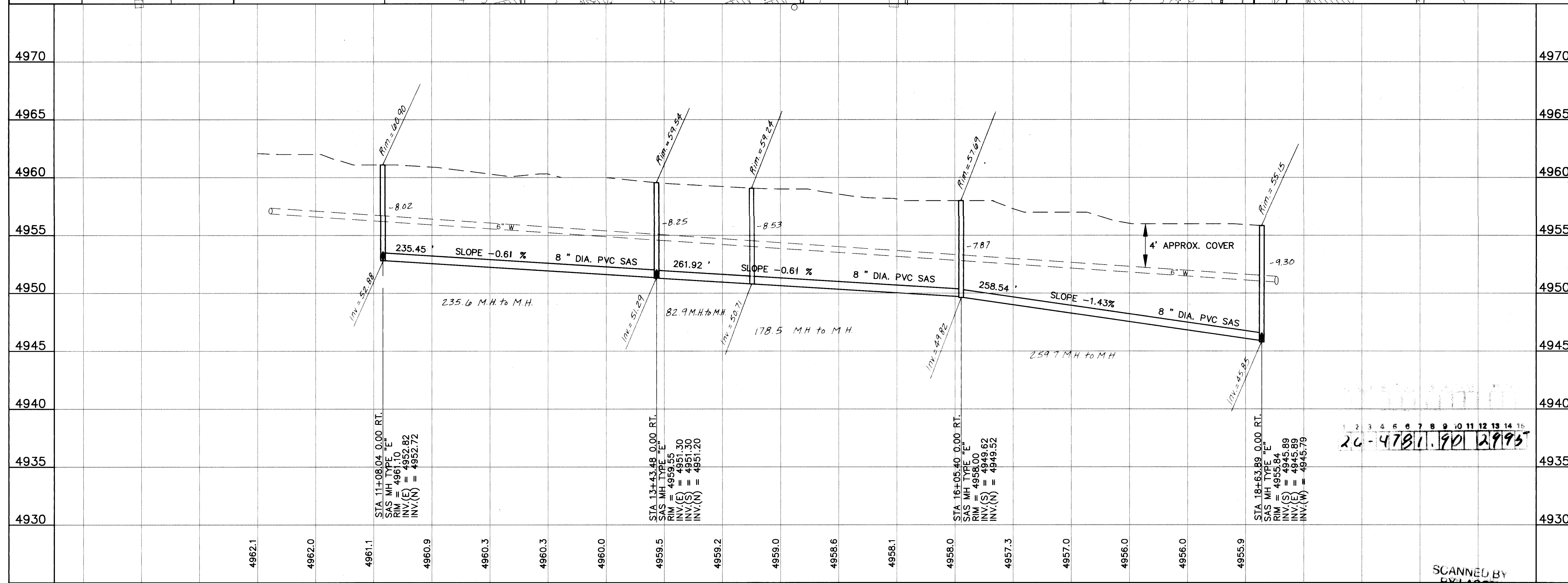
BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK Q				
5	21+48	4"	33'	5'
6	21+71	4"	33'	5'
7	22+21	4"	33'	5'
BLOCK N				
5	21+42	4"	35'	5'
6	21+70	4"	35'	5'
7	22+28	4"	28'	5'
BLOCK O				
1	23+78	4"	28'	5'
2	23+91	4"	24'	5'
3	24+56	4"	28'	5'
4	25+28	4"	28'	5'
5	25+95	4"	28'	5'
6	26+44	4"	28'	5'
7	26+59	4"	28'	5'
8	27+40	4"	28'	5'
BLOCK P				
1				
2	24+12	4"	32'	5'
3	24+54	4"	32'	5'
4	24+96	4"	32'	5'
5	25+56	4"	32'	5'
6	26+55	4"	32'	5'
7	27+03	4"	32'	5'
8	27+50	4"	32'	5'

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
SHELDON AVE. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>S. P. Boudry</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>W. L. Lason</i>	2-5-94
Hydrology	N/A				

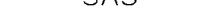
DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **28** OF **48**



UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET
UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS
COMPUTED FROM MH C TO MH C.
ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO
INVERT. MH RIM ELEVATIONS GIVEN
ARE APPROXIMATE. CONTRACTOR SHALL
ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR
COORDINATION WITH UTILITY
COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL
EXISTING UTILITIES AND UTILITY
CONNECTIONS PRIOR TO BEGINNING
CONSTRUCTION. SHOULD A CONFLICT
EXIST OR DESIGN REVISIONS BE
REQUIRED FOR ANY REASON, THE
CONTRACTOR SHALL NOTIFY THE
P. M. AND ALLOW SUFFICIENT
TIME FOR DESIGN REVISIONS SO AS
TO NOT DELAY THE CONSTRUCTION
SCHEDULE.

LEGEND

	PROPERTY LINE
	FENCE
	WALL
	EXISTING WATERLINE
	EXISTING POWER OR TELEPHONE POLE
	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED CAP OR PLUG
	PROPOSED SANITARY SEWER SERVICE LINE
	EXISTING UNDERGROUND G
	EXISTING UNDERGROUND TELEPHONE
	MH NUMBER
	BLOCK NUMBER
	LOT NUMBER

AXTELL STREET

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. • PL.
BLOCK R				
1	14+69	4"	30'	5'
2	15+65	4"	30'	5'
3	16+21	4"	30'	5'
4	16+58	4"	30'	5'
5	16+86	4"	30'	5'
6	17+73	4"	30'	5'
7	Call for service location			
R/I	11+10	4"	30'	4' KENNA
S/1	—	—	—	—
S/2	11+10	4"		5'
S/3	11+58	4"	30'	5'
S/4	12+33	4"	30'	5'
S/5	12+88	4"	30'	5'
S/6	13+37	4"	30'	5'
S/7	13+52	4"	30'	5'
3	14+94	4"	30'	5'
Q4/3	11+62	4"	25'	5'

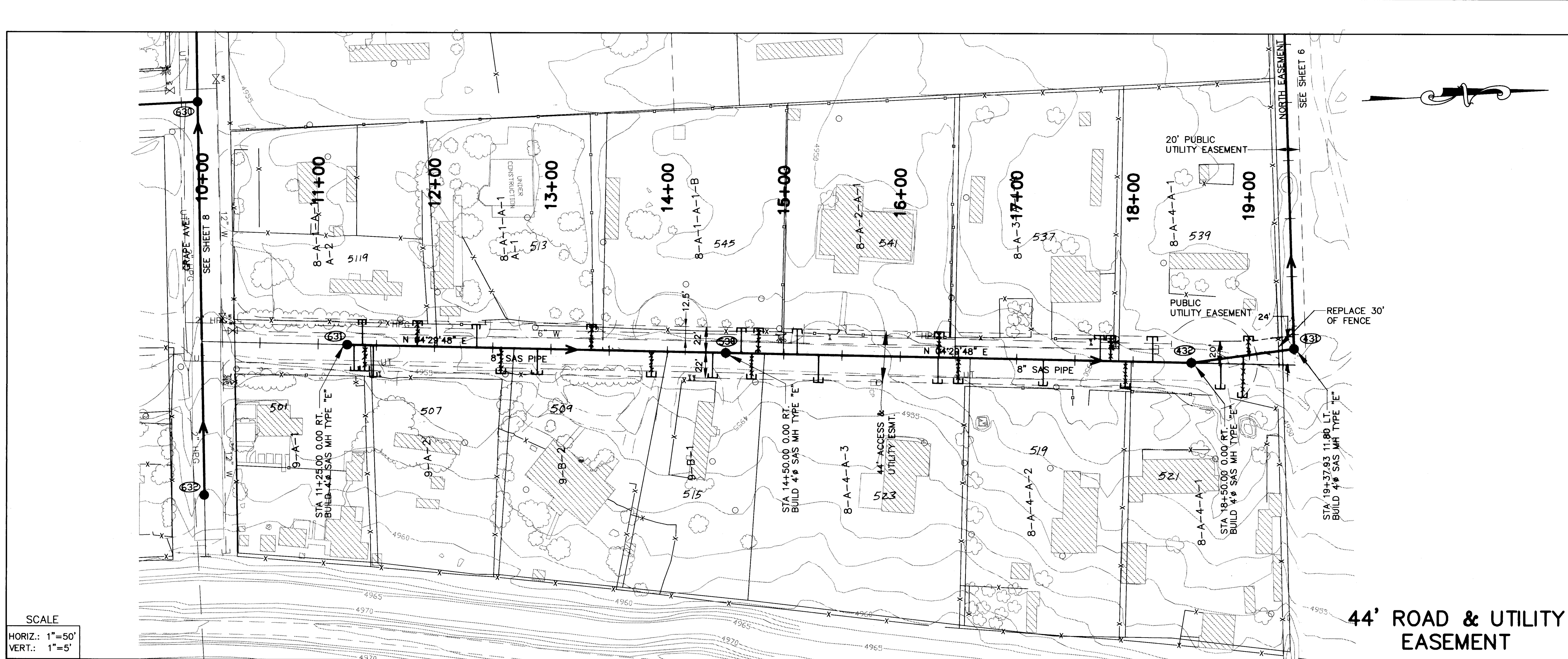
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COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

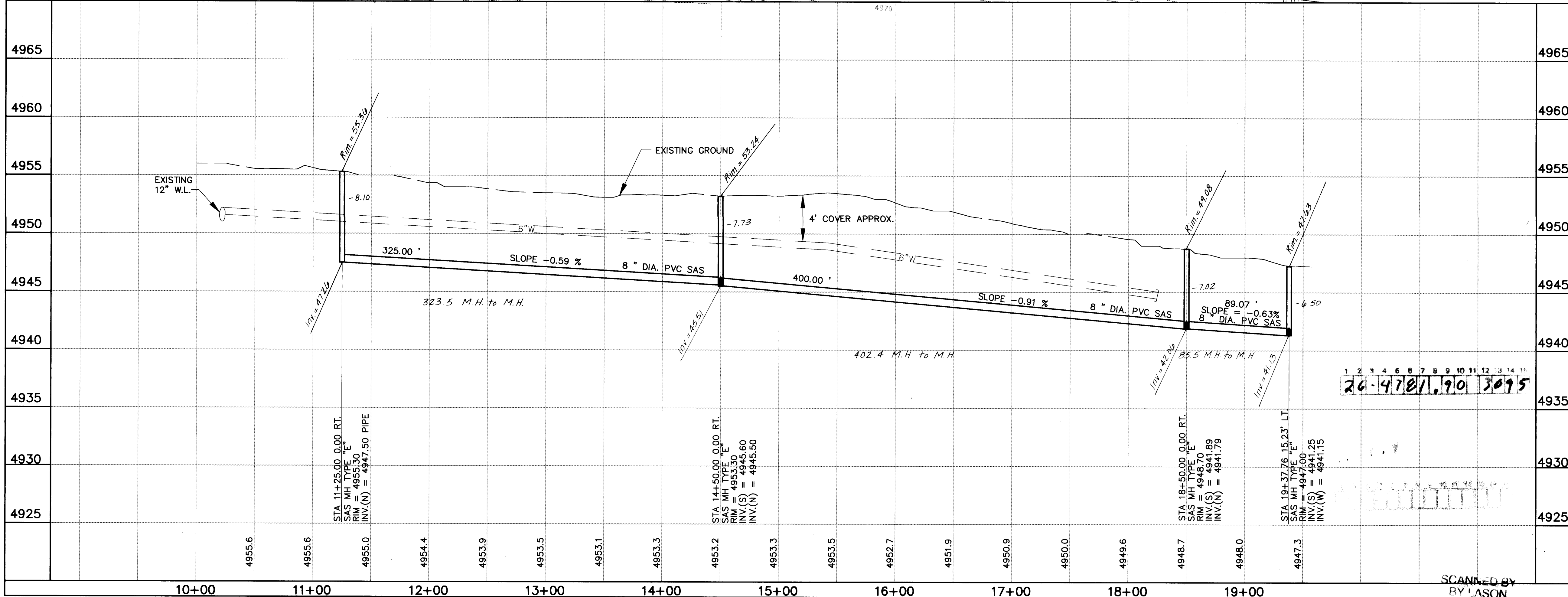
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
AXTELL ST. PLAN AND PROFILE**

ARTICLE 31. PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B.G. Anderson</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>H. L. Linn</i>	3/7/94
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO. P.Q-13.14	SHEET 29 OF 43
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SCALE
HORIZ.: 1"=50'
VERT.: 1"=5'



UTILITY NOTES

- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH & TO MH L. ALONG SLOPES.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
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LEGEND

- — — — — PROPERTY LINE
- X FENCE
- WALL
- W — EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- SAS — EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- — — — — PROPOSED MANHOLE
- — — — — PROPOSED CAP OR PLUG
- — — — — PROPOSED SANITARY SEWER SERVICE LINE
- G — EXISTING UNDERGROUND GAS
- UT — EXISTING UNDERGROUND TELEPHONE
- ⑩ MH NUMBER
- Ⓐ BLOCK NUMBER
- 1 LOT NUMBER

44' ROAD & UTILITY EASEMENT

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ P.L.
8-A-4-A-1	18+10	4"	19'	5'
8-A-3-A-1	17+73	4"	18'	5'
8-A-4-A-2	17+22	4"	25'	5'
8-A-2-A-1	15+12	4"	18'	6'
8-A-4-A-3	16+31	4"	25'	5'
9-B-1	14+38	4"	25'	5'
8-A-1-A-1-B	14+05	4"	19'	5'
9-A-2	11+49	4"	27'	5'
9-A-1	11+31	4"	29'	6'
A-1	12+38	4"	20'	6'
A-2	11+47	4"	18'	6'
8-A-4-A-1	18+76	4"	30'	4'
9-B-2	12+90	4'	24'	5'

ENGINEER'S SEAL

[Signature]
12.2.93

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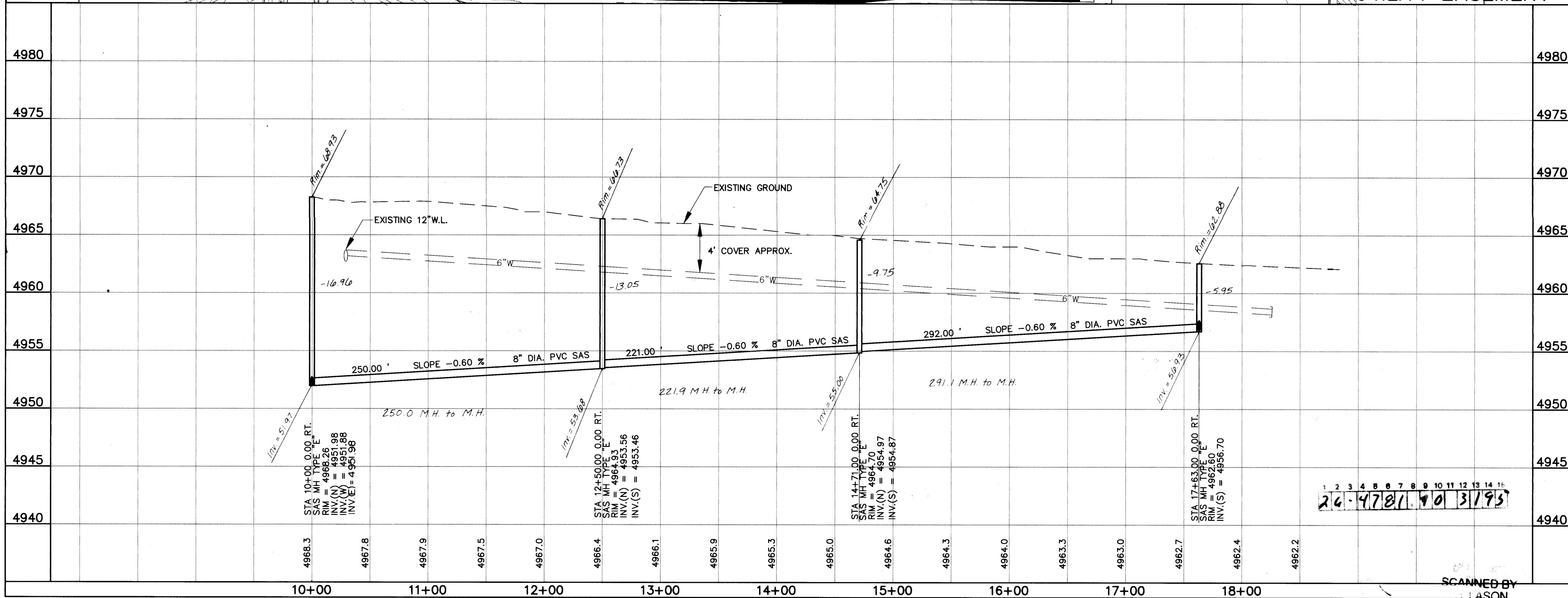
COUNTY OF BERNALILLO PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
44' R & U ESMNT. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2/9/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO.	P,Q-13,14	SHEET	30	OF	43
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SCALE
HORIZ.: 1"=50'
VERT.: 1"=5'



UTILITY NOTES

- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

ROAD & UTILITY EASEMENT

SEWER SERVICES

BLK./LOT	STATION	SIZE	LENGTH	INV. @ PL.
A	11+50	4"	25'	5'
B	12+00	4"	25'	5'
C	13+03	4"	20'	5'
D	14+48	4"	20'	5'
E	11+24	4"	25'	5'
F	11+97	4"	20'	5'
G	14+31	4"	20'	5'
H	17+71	4"	21'	5'
I	17+02	4"	20'	5'
K	17+63	4"	20'	5'
L	16+44	4"	22'	5'
J	17+63	4"	20'	5'

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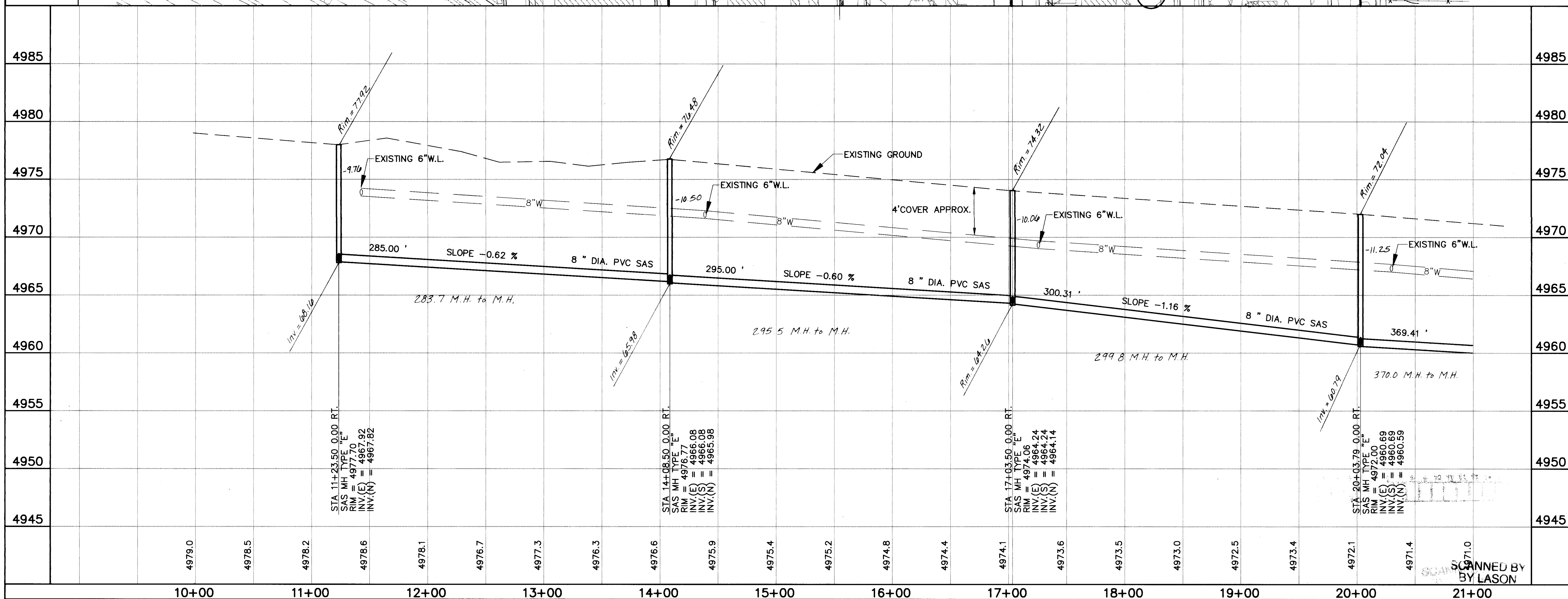
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
ROAD & UTILITY EASEMENT PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2/7/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **31** OF **31**

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



UTILITY NOTES

- 1.) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH L. ALONG SLOPES.
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LEGEND

- PROPERTY LINE
- FENCE
- WALL
- EXISTING WATERLINE
- EXISTING POWER OR TELEPHONE POLE
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

KINNEY STREET

SEWER SERVICES

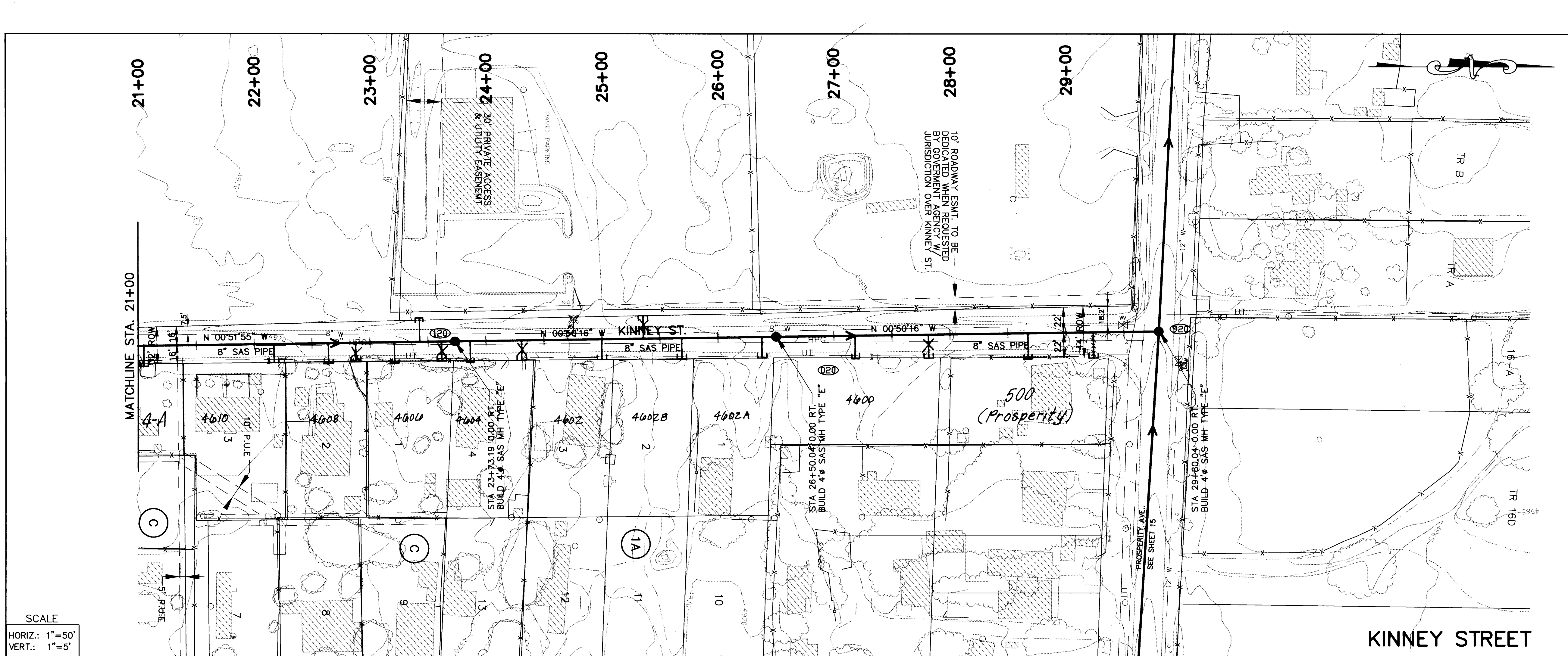
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
E/16	14+84	4"		5'
E/1	16+27	4"		5'
D/16	18+46	4"		

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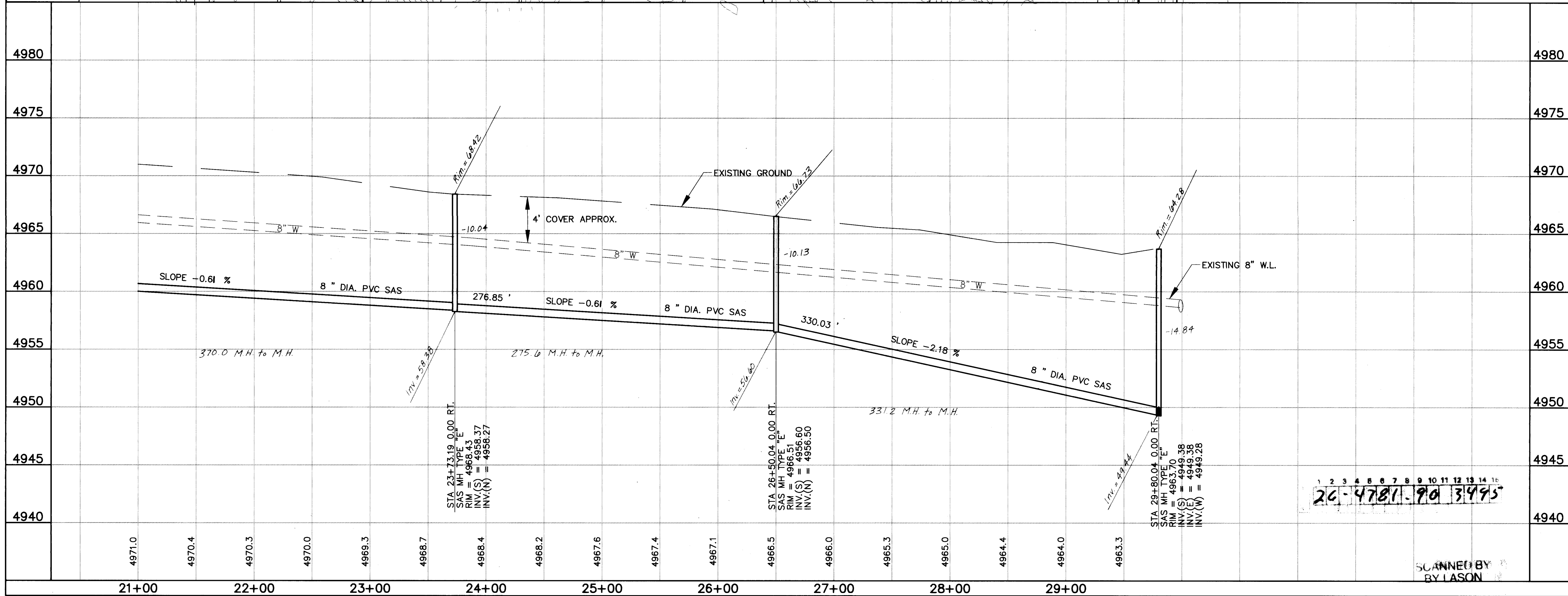
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
KINNEY ST. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	R. J. S. S. S.	2/9/94	Water		
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **33** OF **43**



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



UTILITY NOTES

- STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
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LEGEND

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- FENCE
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- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- KINNEY STREET

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK 1A				
1	26+20	4"	22'	5'
2	25+50	4"	22'	5'
3	25+03	4"	22'	5'
4	23+86	4"	22'	5'
BLOCK C				
1	23+21	4"	22'	5'
2	22+64	4"	22'	5'
3	21+92	4"	22'	5'
4-A	21+03.79	4"	22'	5'
Lot 2	27+18	4"	22'	5'
	28+66.50	4"		

AXTELL STREET

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK 1A				
1	26+20	4"	22'	5'
2	25+50	4"	22'	5'
3	25+03	4"	22'	5'
4	23+86	4"	22'	5'
BLOCK C				
1	23+21	4"	22'	5'
2	22+64	4"	22'	5'
3	21+92	4"	22'	5'
4-A	21+03.79	4"	22'	5'
Lot 2	27+18	4"	22'	5'
	28+66.50	4"		

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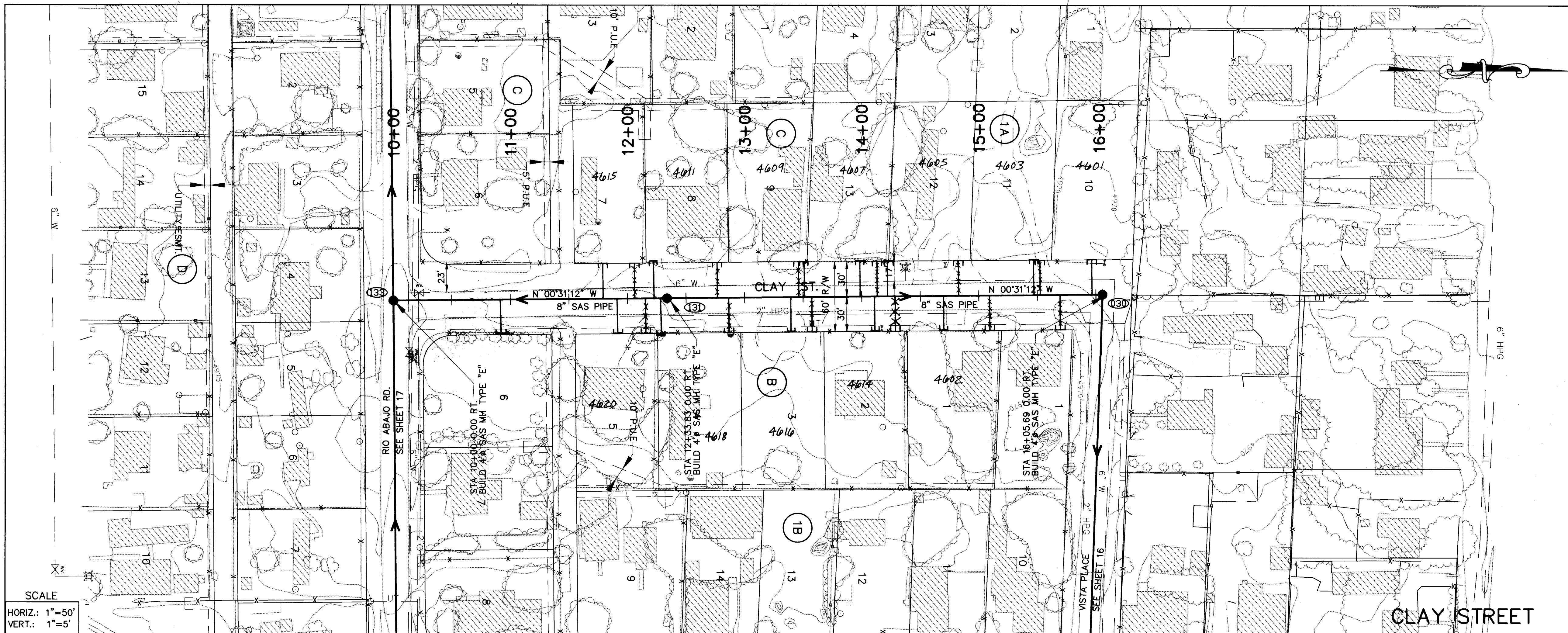
COUNTY OF BERNALILLO PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
KINNEY ST. PLAN AND PROFILE**

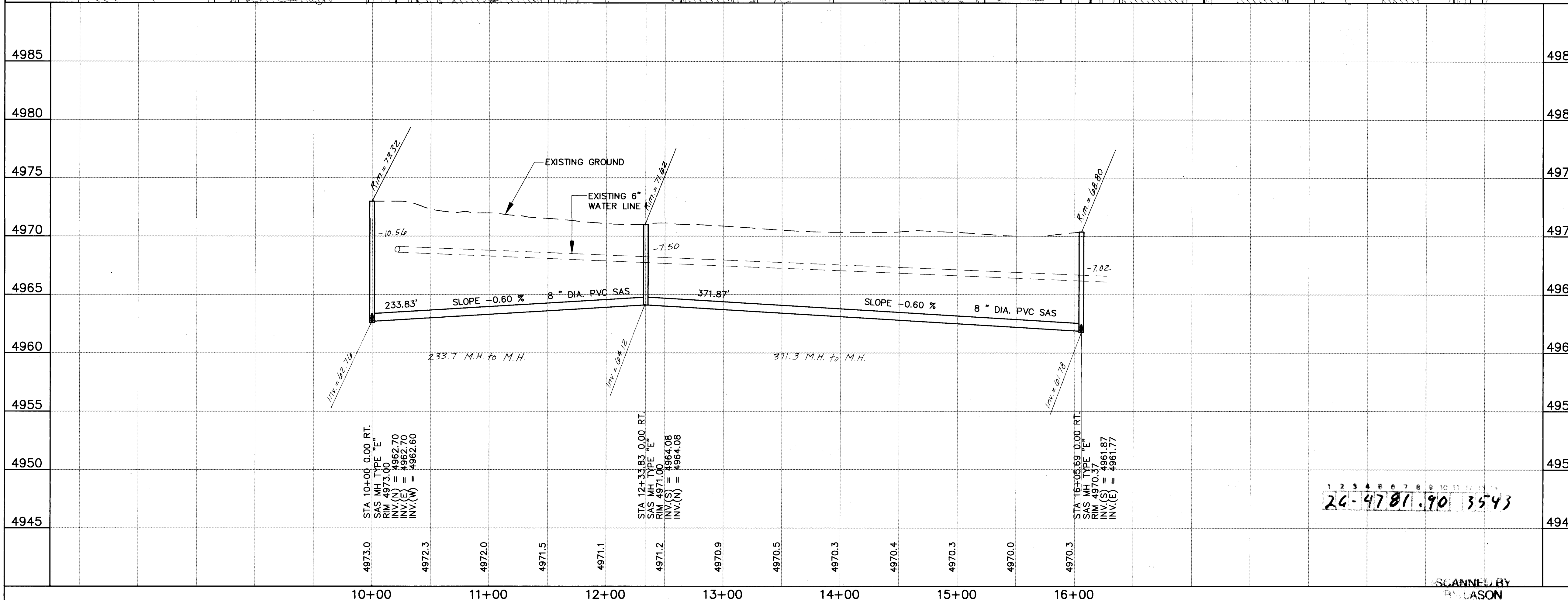
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	1/1/94
Transportation	N/A		Waste Water		
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **34** OF **43**

SCANNED BY
BY LASON



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



10+00 11+00 12+00 13+00 14+00 15+00 16+00

UTILITY NOTES

- 1) STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
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LEGEND

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- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

CLAY STREET

SEWER SERVICES

BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL.
BLOCK B				
1	14+70	4"	30'	5'
2	14+11	4"	30'	5'
3	13+40	4"	30'	5'
4	12+29	4"	30'	5'
5	11+92	4"	30'	5'
6	10+88	4"	30'	5'
BLOCK 1A				
10	15+95	4"	30'	5'
11	15+49	4"	30'	5'
12	14+23	4"	30'	5'
13	14+00	4"	30'	5'
BLOCK C				
9	13+51	4"	30'	5'
8	12+22	4"	30'	5'
7	11+18	4"	30'	5'

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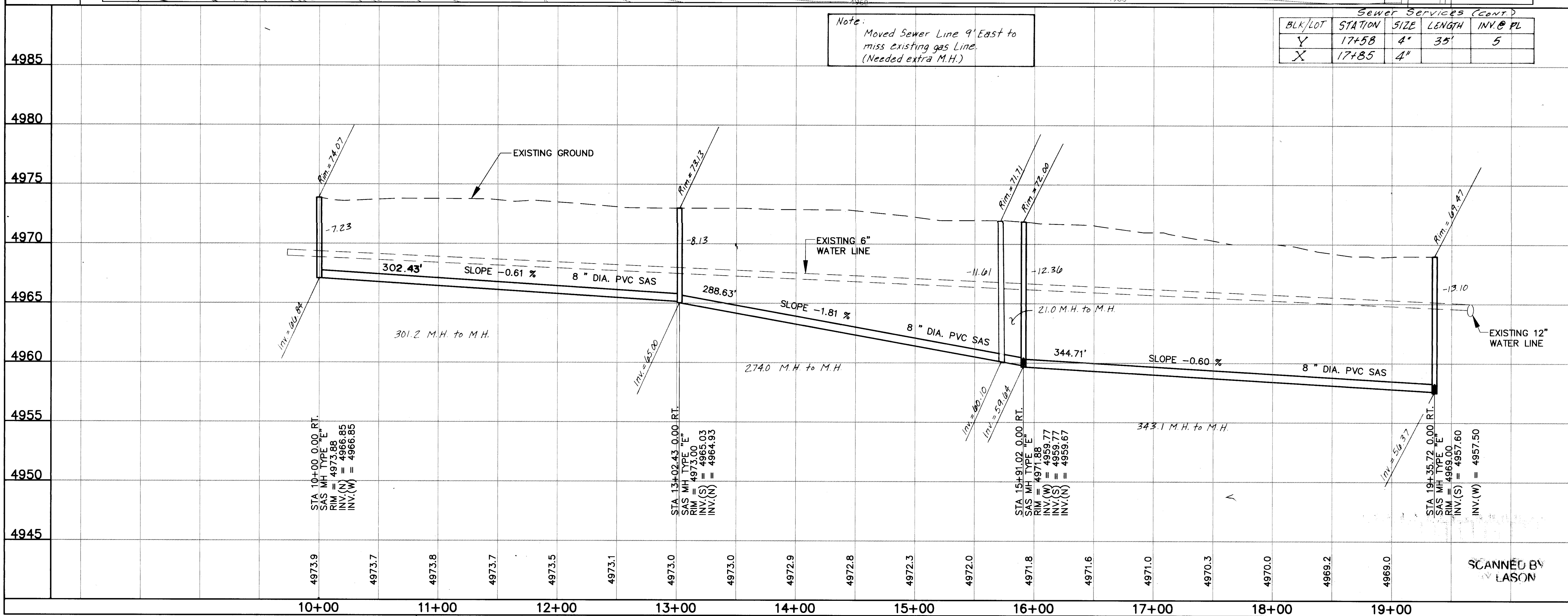
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
CLAY STREET PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water	<i>[Signature]</i>	2-9-94
Transportation	<i>[Signature]</i>		Waste Water	<i>[Signature]</i>	
Hydrology	<i>[Signature]</i>				

DRAWING NO. **4781.90** MAP NO. **P,Q-13,14** SHEET **35** OF **40**

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



UTILITY NOTES

- STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
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- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED CAP OR PLUG
- PROPOSED SANITARY SEWER SERVICE LINE
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND TELEPHONE
- MH NUMBER
- BLOCK NUMBER
- LOT NUMBER

SUNUP STREET

SEWER SERVICES				
BLK/LOT	STATION	SIZE	LENGTH	INV. @ PL
BLOCK 1B				
8	11+26	4"	43.5'	5'
9	11+26	4"	43.5'	5'
10				
11	13+27	4"		5'
12	13+90	4"	44'	5'
13	13+62	4"	44'	5'
14	12+97	4"	43.5'	5'
BLOCK 2A				
1	18+76	4"	44'	5'
2	17+63	4"	44'	5'
3	17+52	4"	50'	5'
4	16+26	4"	44'	5'
5	16+03	4"	44'	5'
6	14+92	4"	44'	5'
7	14+52	4"		5'
8	13+28	4"		
9	12+75	4"		
10	12+45	4"	22'	5'

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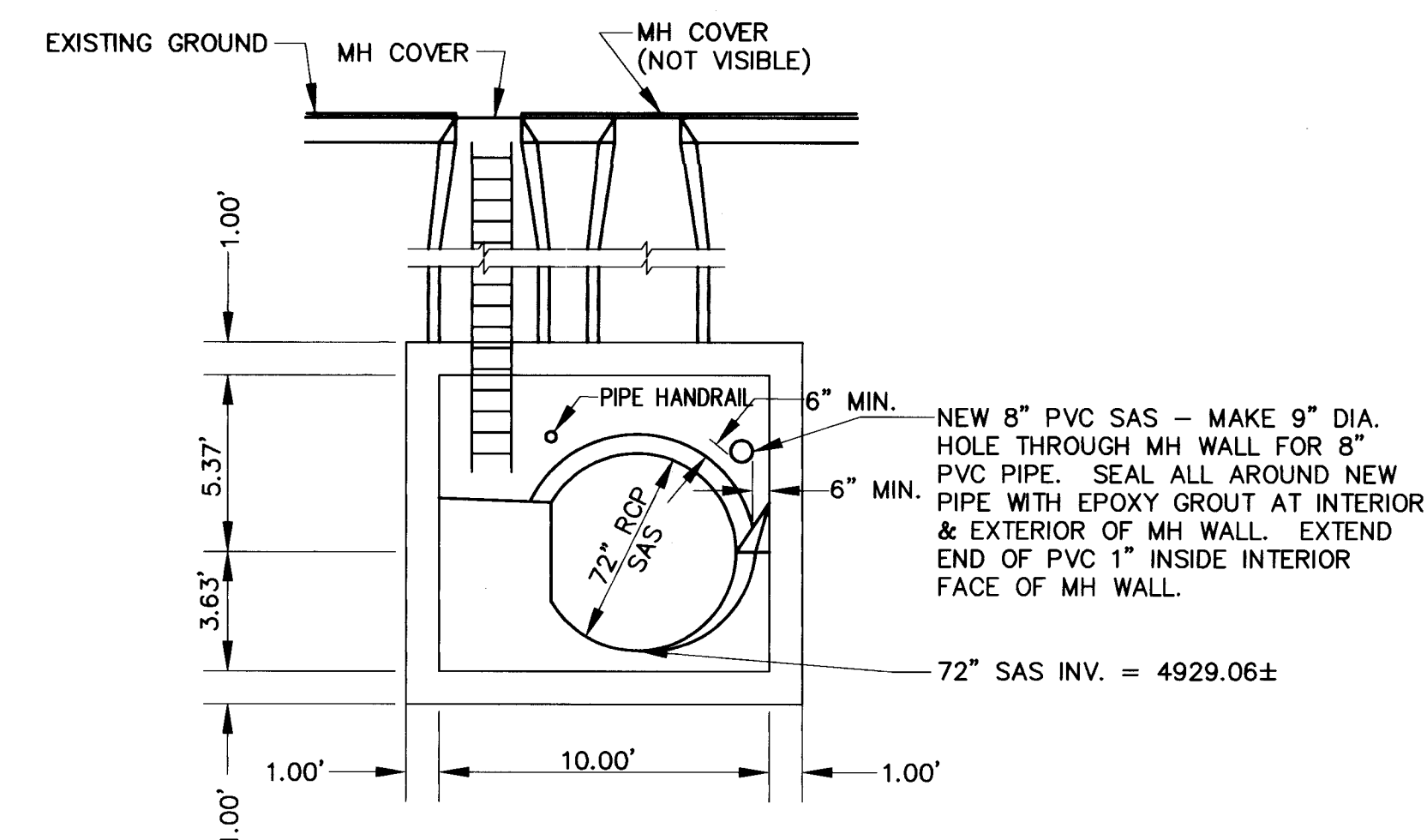
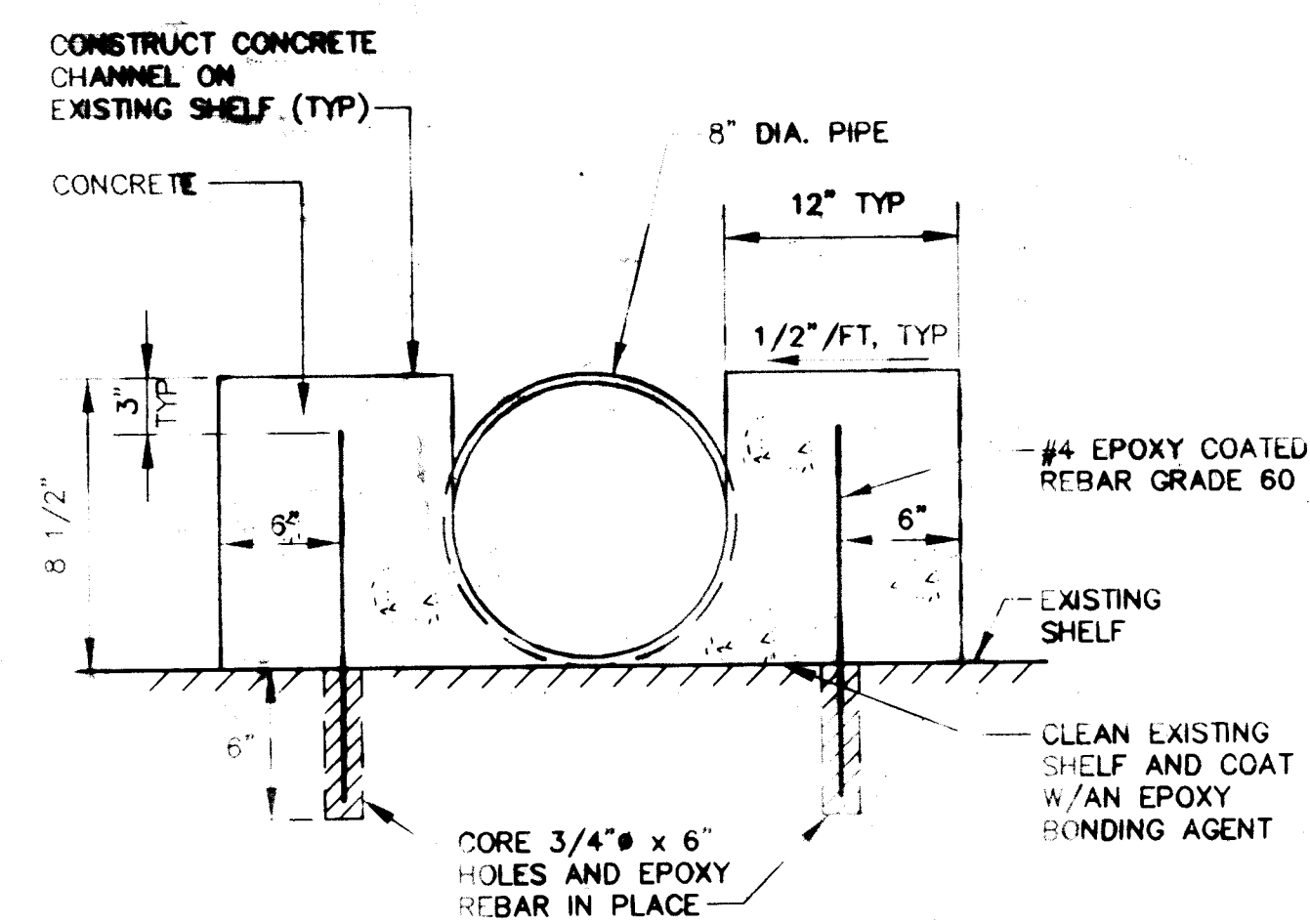
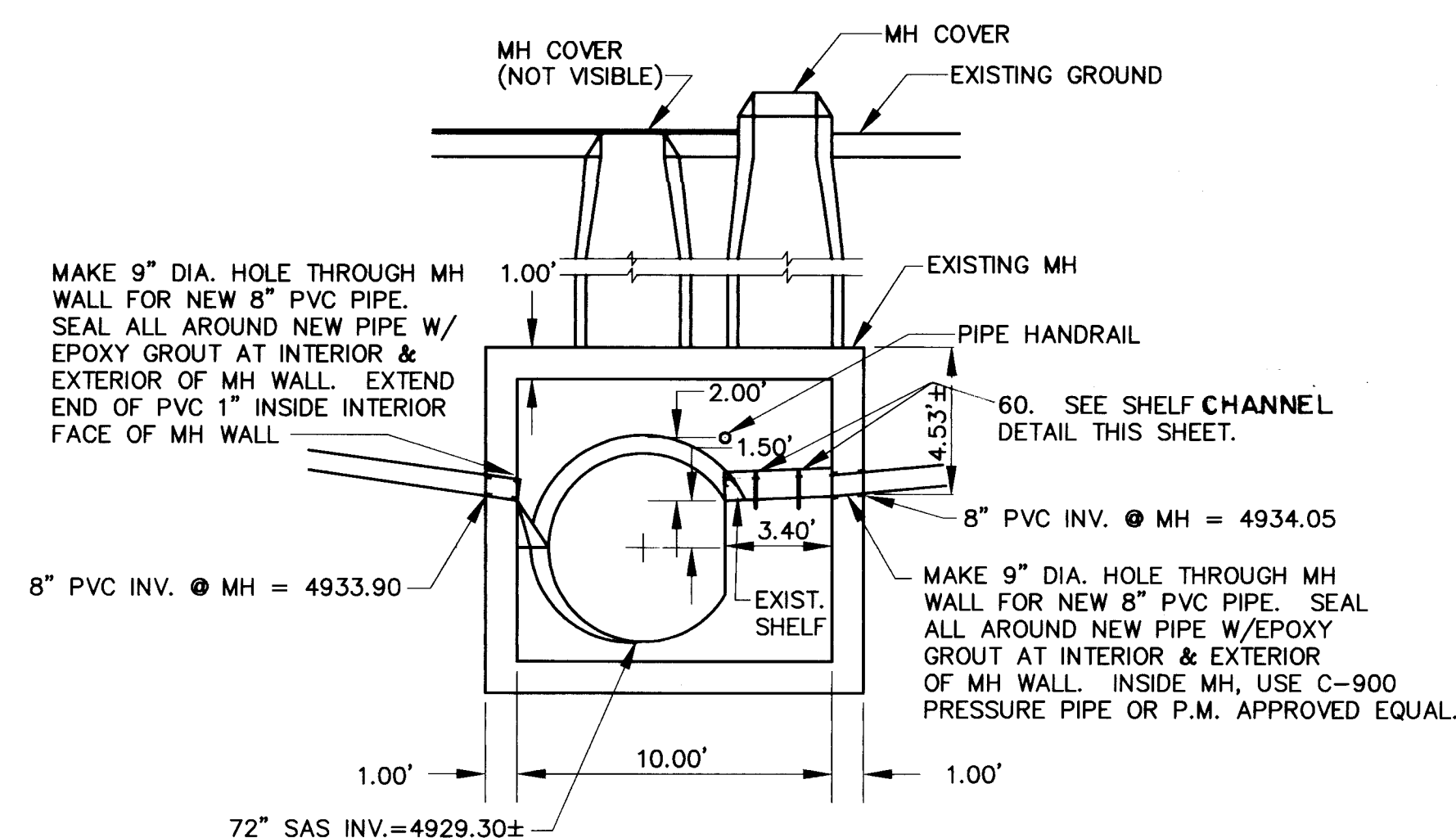
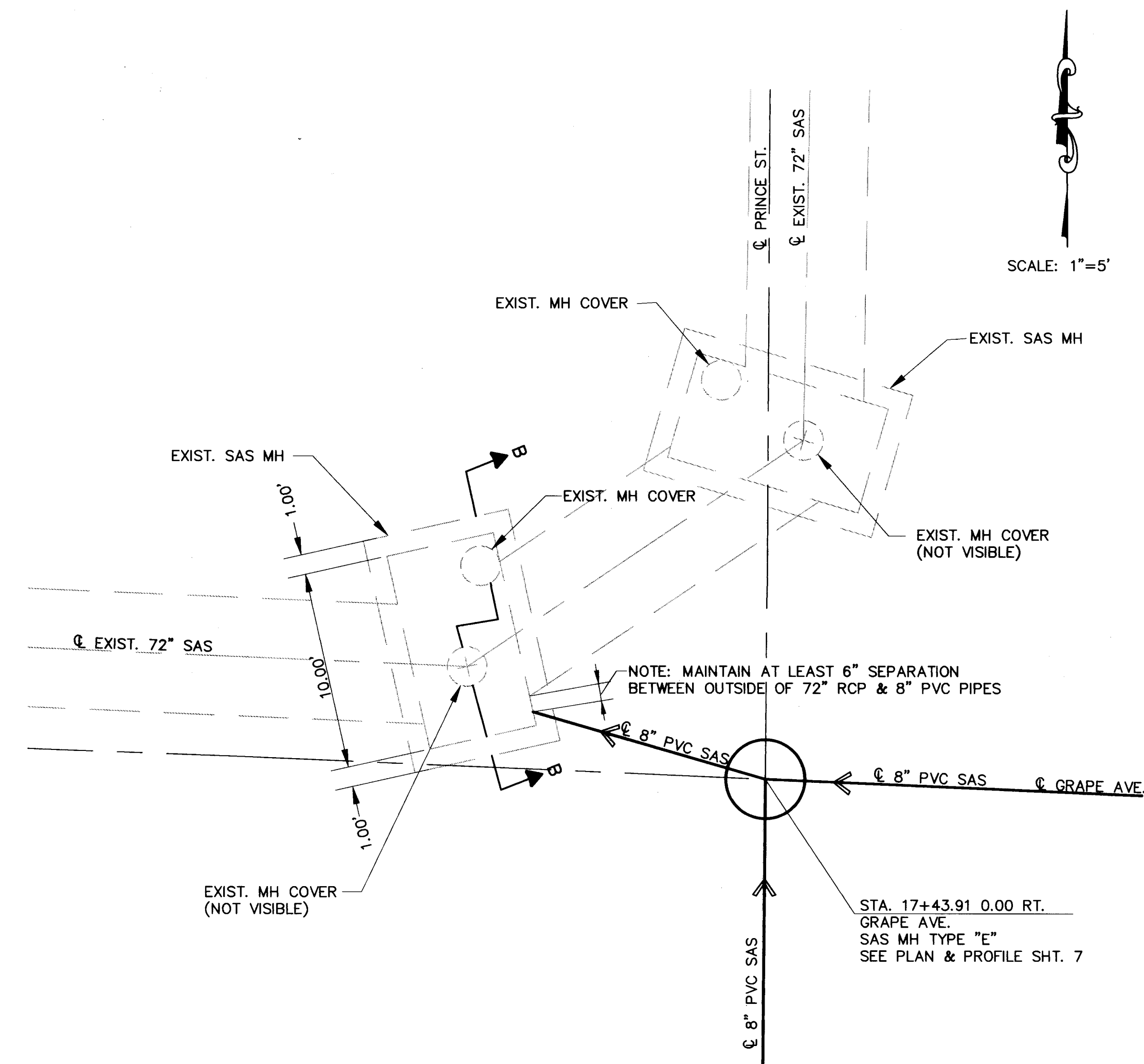
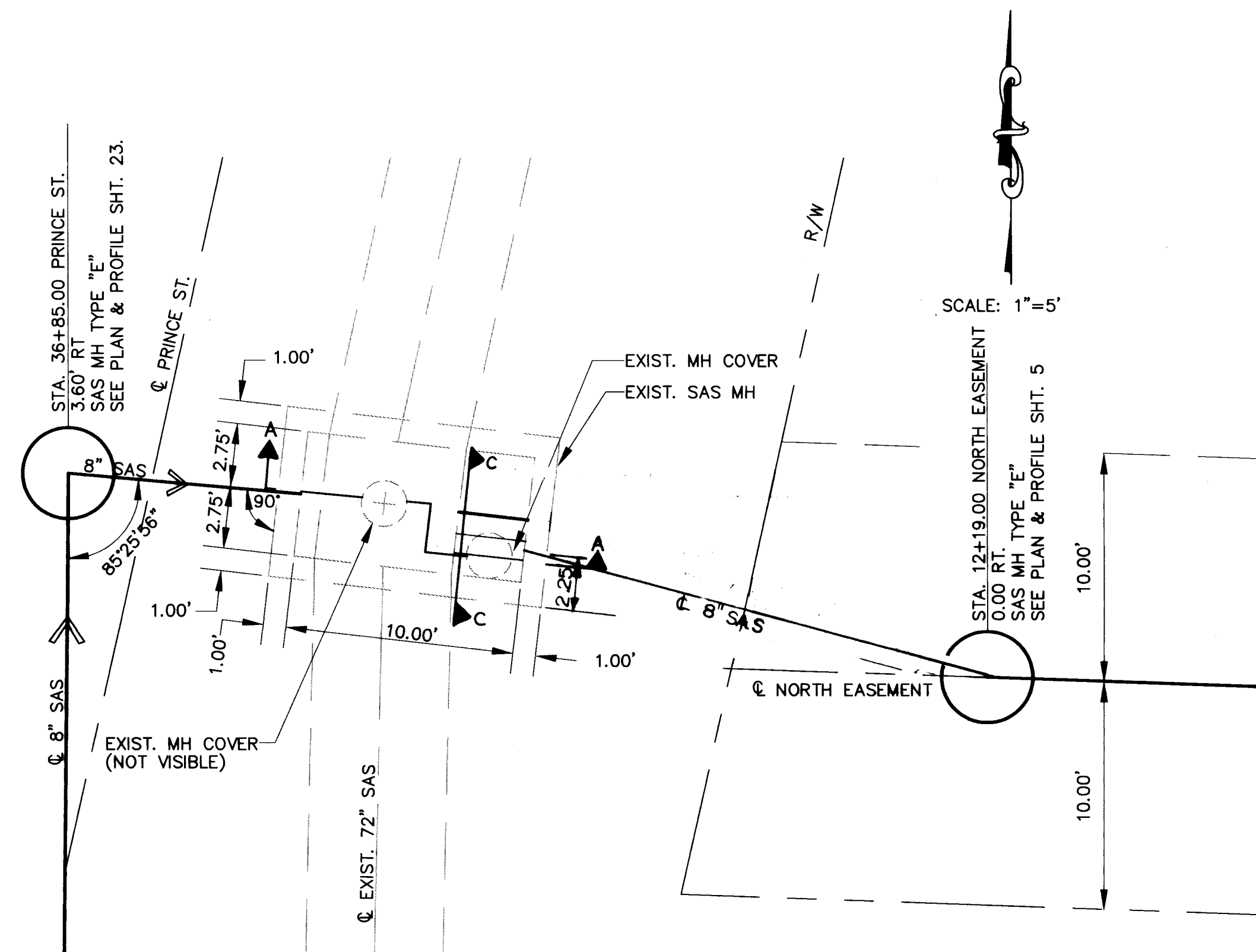
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **KINNEY BRICK MOUNTAIN VIEW
SANITARY SEWER EXTENSION
SUNUP ST. PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>[Signature]</i>	2/7/94
Hydrology	N/A				

DRAWING NO. **4781.90** MAP NO. P, Q-13, 14 SHEET **36** OF **43**

20-9781.90 136.95

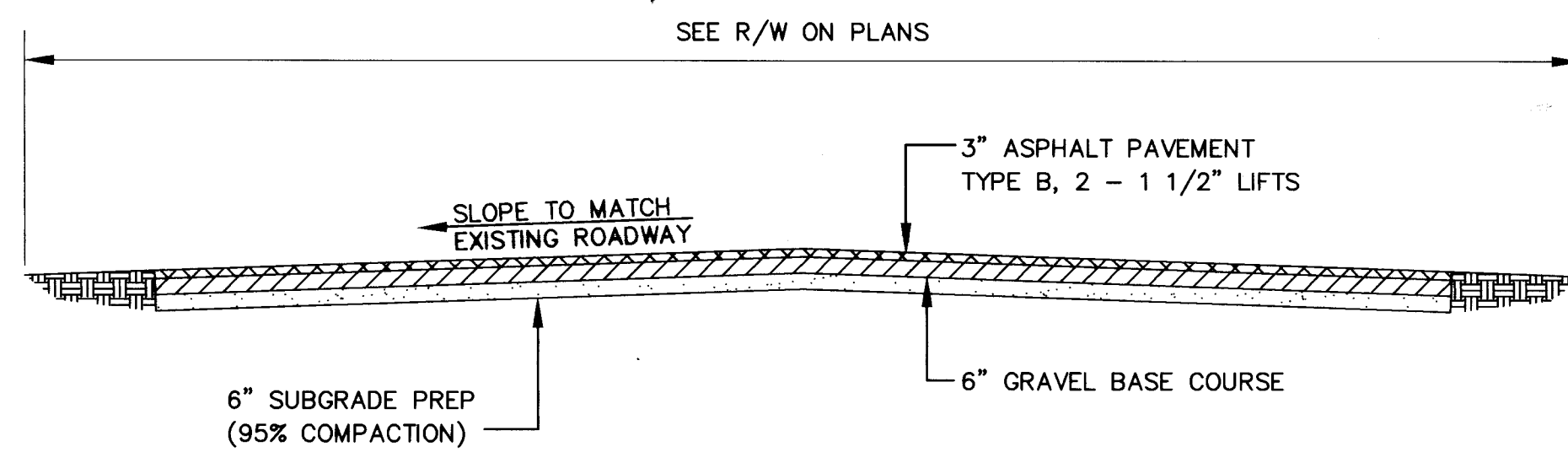


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		COUNTY OF BERNALILLO							
		PUBLIC WORKS DEPARTMENT							
		ENGINEERING GROUP							
TITLE:		KINNEY BRICK MOUNTAIN VIEW SANITARY SEWER EXTENSION MANHOLE CONNECTION DETAILS							

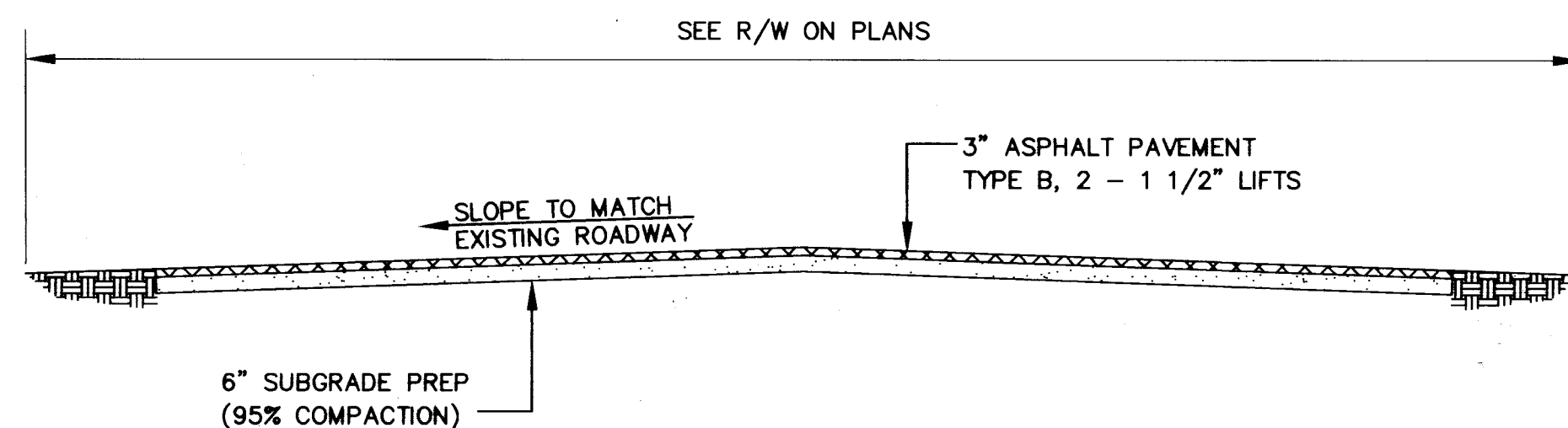
MANHOLE CONNECTION DETAILS						
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	
D.R.C. Chair	<i>B.G. Goudy</i>	<i>2-9-94</i>	Water			
Transportation	<i>N/A</i>		Waste Water	<i>Hein</i>		<i>2/9/94</i>
Hydrology	<i>N/A</i>					

DRAWING NO.	4781.90	MAP NO. P,Q-13,14	SHEET 39	OF	44
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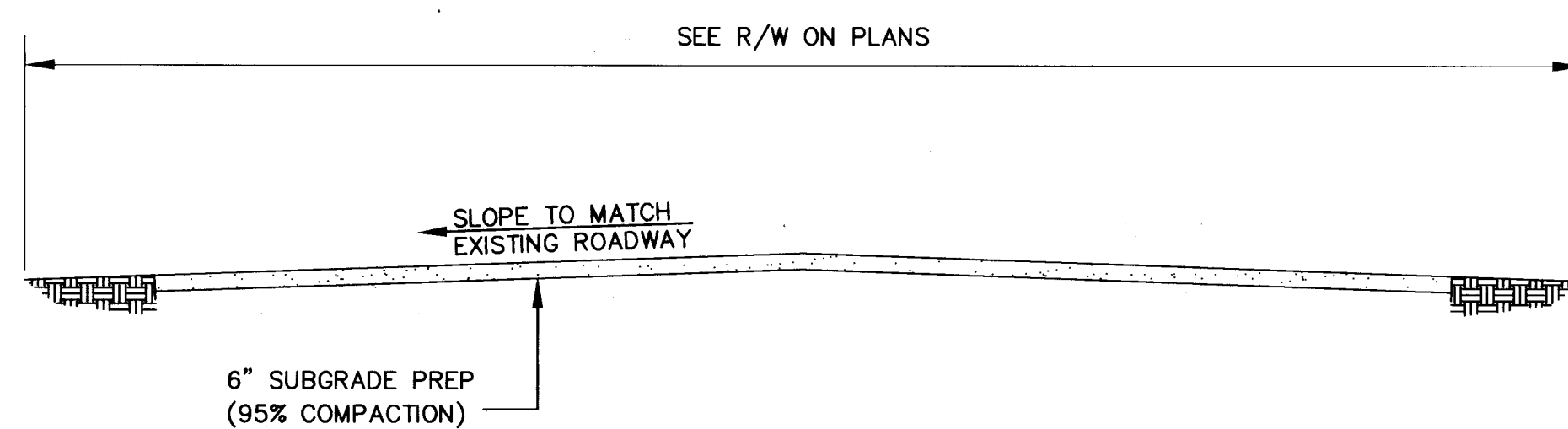
TYPICAL PAVING SECTION I

NTS



TYPICAL PAVING SECTION II

NTS



TYPICAL DIRT SECTION

NTS

TYPICAL ROADWAY SECTIONS

NOTE:
CONTRACTOR WILL PROVIDE PRE-CONSTRUCTION SURVEY OF ROADWAYS TO THE PROJECT MANAGER BEFORE CONSTRUCTION BEGINS IN THAT ROADWAY. THIS IS TO ENSURE EXISTING PROFILES ARE RESTORED AFTER CONSTRUCTION. COST OF THIS SURVEY IS INCIDENTAL TO ROADWAY REPLACEMENT ITEMS.

[illegible]

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

AVID ENGINEERING, INC.

Civil • Structural • Transportation
6100 Seagull St. NE - Suite 100
Albuquerque, NM 87109 - (505) 881-5311

COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: KINNEY BRICK\MOUNTAIN VIEW
SANITARY SEWER EXTENSION
TYPICAL PAVING SECTIONS

TYPICAL PAVING SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>S. S. S. S.</i>	2-9-94	Water		
Transportation	N/A		Waste Water	<i>S. S. S. S.</i>	2/9/94
Hydrology	N/A				

DRAWING NO.	4781.90	MAP NO. Q-13,14	SHEET 40	OF 43
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CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 8:30 A.M. OR END WORK AFTER 4:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 24 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

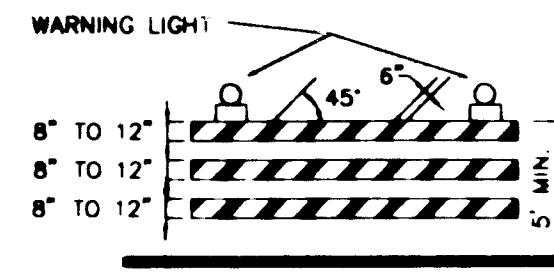
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.

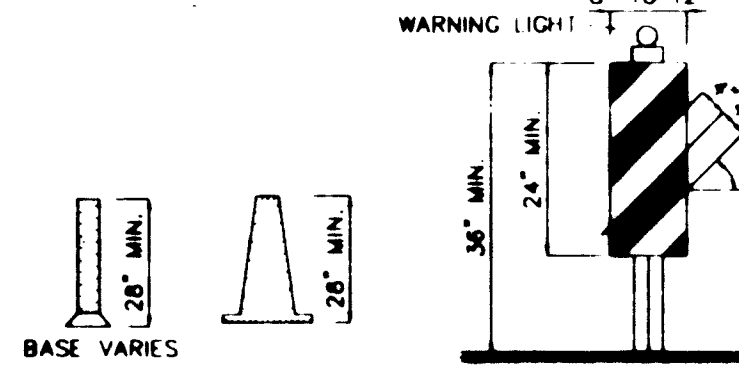
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

PROJECT CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

- "CONSTRUCTION COORDINATION" SHALL BE REPLACED WITH "BERNALILLO COUNTY PROJECT MANAGER" IN ALL NOTES.
- "CITY OF ALBUQUERQUE" SHALL BE REPLACED WITH "BERNALILLO COUNTY" IN ALL NOTES EXCEPT # 22.
- COLLAPSIBLE BARRICADES ARE NOT ALLOWED AND SHALL NOT BE USED.
- ALL EXISTING SIGNS WHICH CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SHALL BE COVERED DURING THE TIME PERIOD WHEN THE CONFLICT EXISTS.



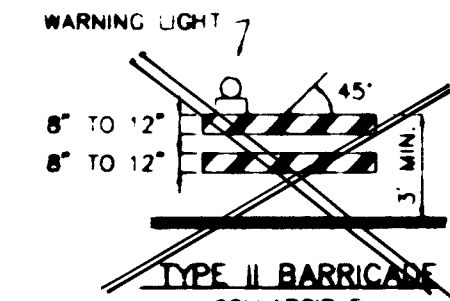
TYPE III BARRICADE



CONES

VERTICAL PANEL

HIGH LEVEL WARNING DEVICE



TYPE I BARRICADE

COLLAPSIBLE

BARREL

TYPE I BARRICADE

COLLAPSIBLE

TYPE I BARRICADE

COLLAPSIBLE

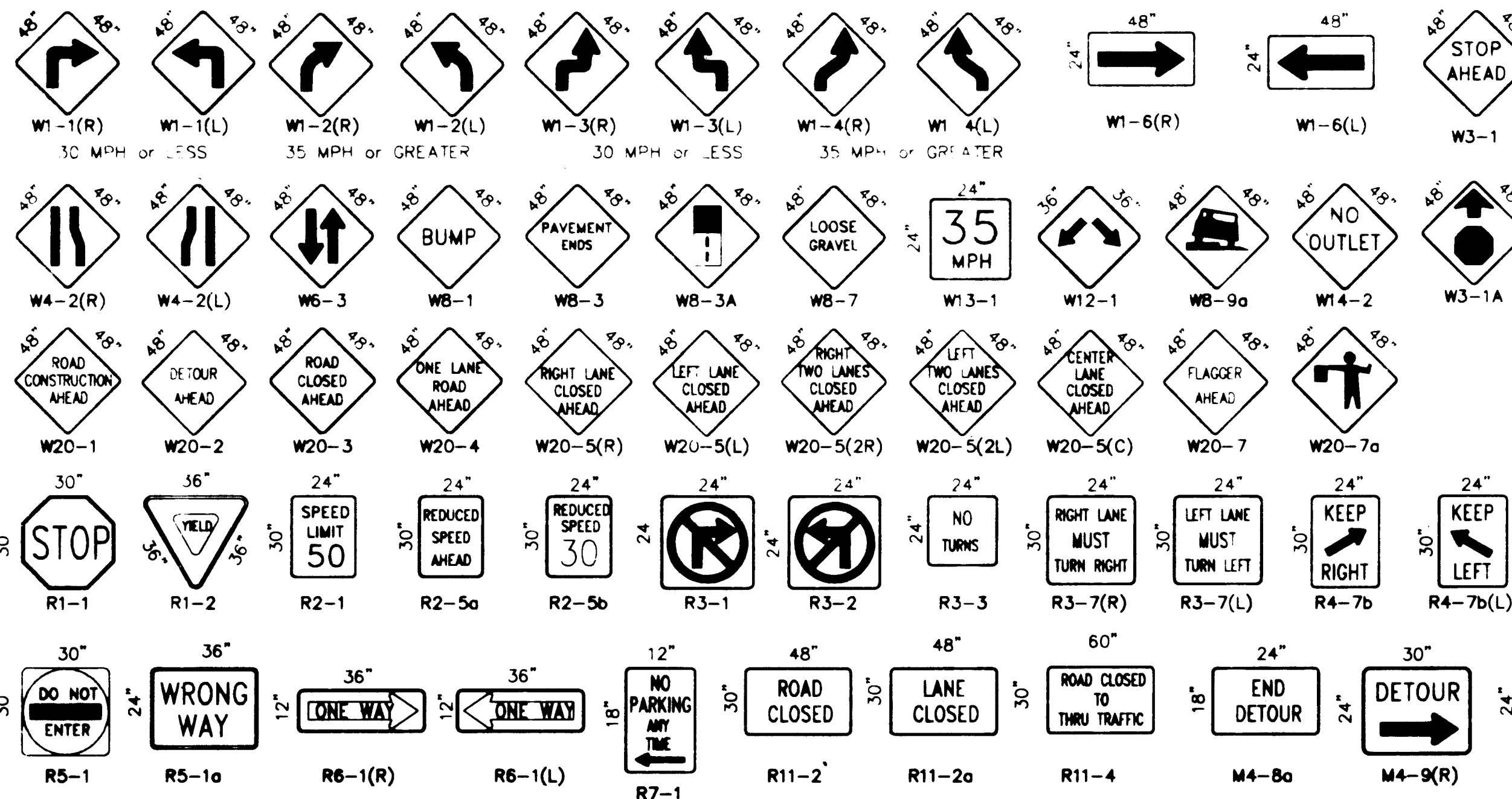
TYPE I BARRICADE

COLLAPSIBLE

TYPE I BARRICADE

COLLAPSIBLE

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

LEGEND



WORK AREA



BARRICADE - TYPE I, TYPE II, OR BARREL



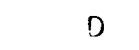
BARRICADE - TYPE III



VERTICAL PANEL



WARNING SIGN



DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET



FLAGMAN POSITION



SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET



TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		BEFORE TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES

SPEED (MILES PER HOUR)	MINIMUM DISTANCE IN FEET	
	BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

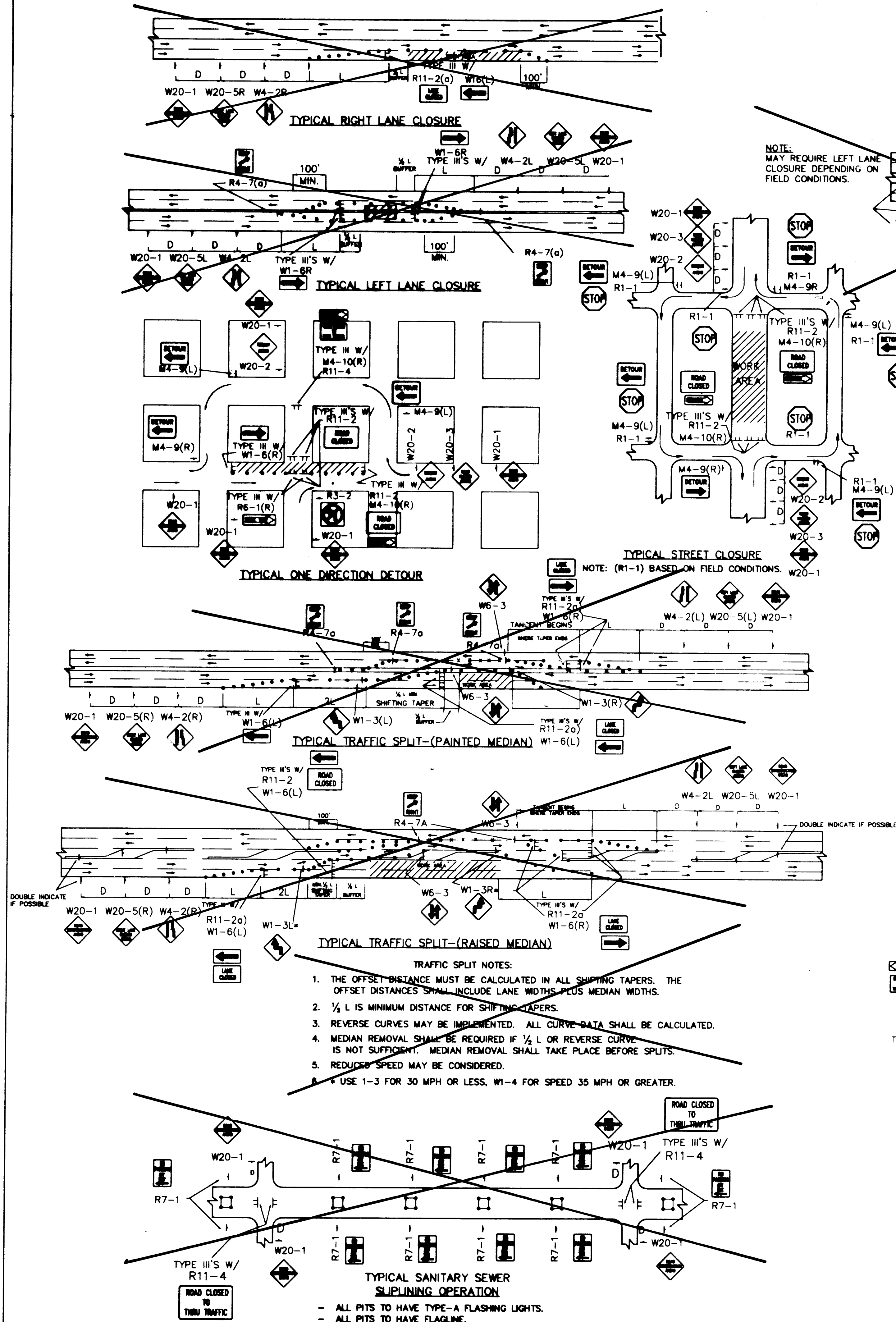
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER	
MERGING TAPER	L MINIMUM
SHIFTER TAPER	L MINIMUM
SHOULDER TAPER	L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSIDE TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH	
W = WIDTH OF OFFSET IN FEET	
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH	

COUNTY OF BERNALILLO PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: KINNEY BRICK / MOUNTAIN VIEW SANITARY SEWER EXTENSION SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. G. B.	2-9-92	WATER		
TRANSPORTATION	N/A		WASTE WATER		
HYDROLOGY	N/A				
PROJECT NO. 4781.90			MAP NO. P, Q - 13, 14		SHEET 41 OF 43

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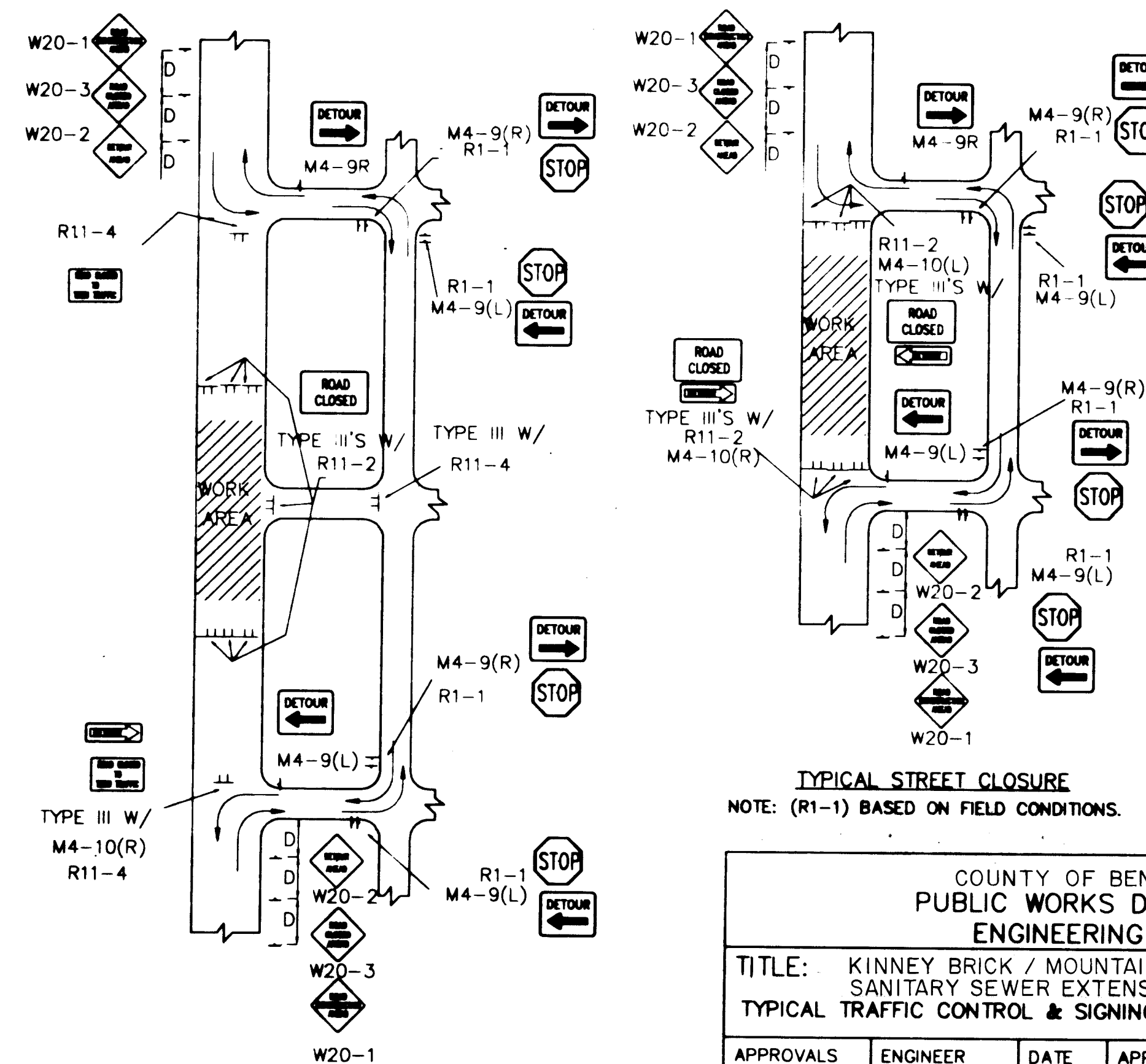
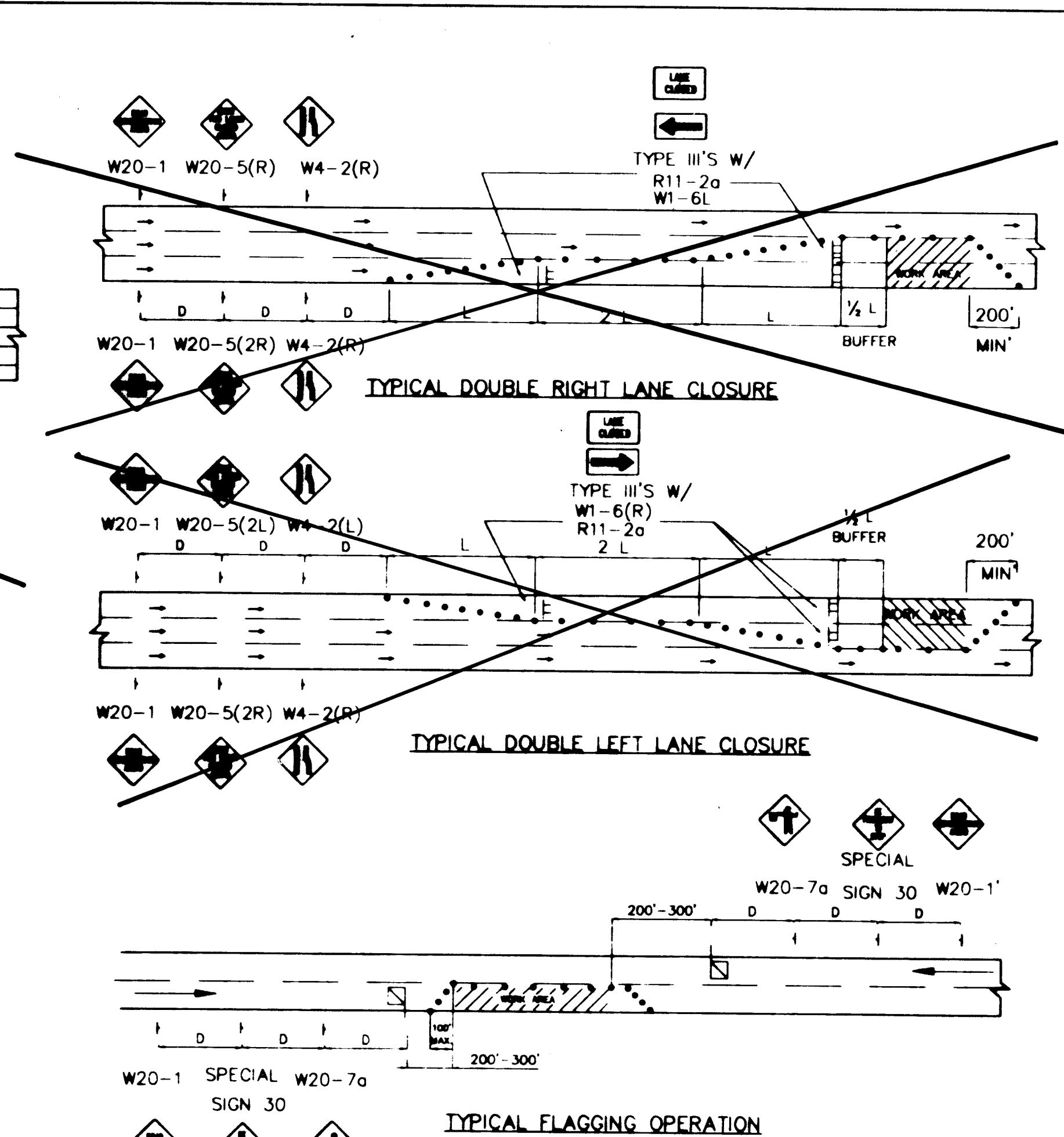


NOTE:
MAY REQUIRE LEFT LANE
CLOSURE DEPENDING ON
FIELD CONDITIONS.

TYPICAL LANE CLOSURE AT INTERSECTION
NOTE: DEPENDING ON WORK ZONE LOCATION

TYPICAL MID-BLOCK CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.

TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
REVISIONS											
DESIGNED BY	J.B.	DATE	NOV. 1991								
DRAWN BY	B.N.	DATE	NOV. 1991								
CHECKED BY	J.D.	DATE	12/93								

COUNTY OF BENALILLO
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: KINNEY BRICK / MOUNTAIN VIEW
SANITARY SEWER EXTENSION
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G.B.	2-9-92	WATER	N/A	12-92
TRANSPORTATION	N/A		WASTE WATER	N/A	
HYDROLOGY	N/A				

PROJECT NO. 4781.90

MAP NO. P, Q-13, 14

SHEET 42 OF 43



SCANNED BY
BY LASON

PROJECT NO.	4781.90
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MAP NO.	P,Q-13,14
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SHEET 43 OF 49

NOTES:

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COUNTY OF BERNALILLO
ENGINEERING GROUP

TITLE	KINNEY BRICK/MOUNTAIN VIEW SANITARY SEWER EXTENSION
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TYPICAL RESIDENTIAL STREET CLOSURES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-9-94	WATER	<i>[Signature]</i>	
TRANSPORTATION	N/A		WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	N/A				