

CONSTRUCTION PLANS
FOR
PALOMAS PARK SUBDIVISION
PHASE V
ALBUQUERQUE, NEW MEXICO

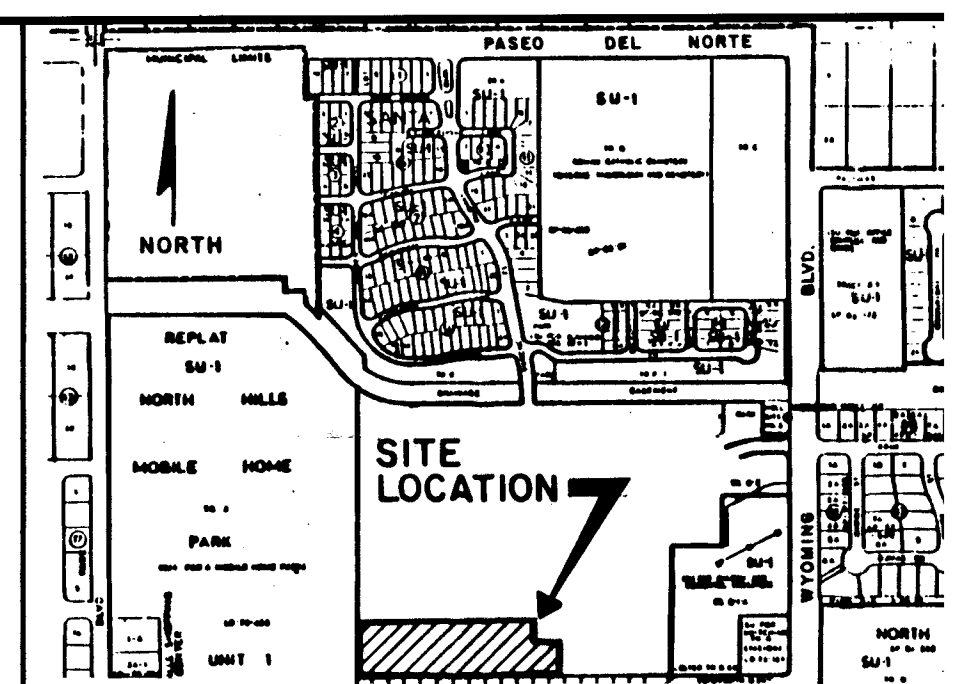
INDEX	
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2	PLAT (PRELIMINARY PLAT ONLY)
3	FINAL GRADING AND DRAINAGE PLAN
4	PAVING PLAN
5	PAVING PLAN AND PROFILE STORRIE PLACE / GALINAS AVENUE
6	UTILITY PLAN
7	UTILITY PLAN AND PROFILE STORRIE PLACE / GALINAS AVENUE
8	DETAIL SHEET

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is not responsible for any of the design concepts, calculations, or in any of the record drawings.

Timothy Aldrich, S. No. 7719

BHI JOB NO. 91181-07



VICINITY MAP
NOT TO SCALE
D-19

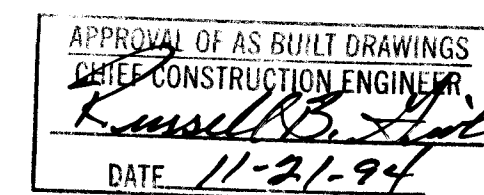
NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED SHALL, EXCEPT AS OTHERWISE STATED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH ALBUQUERQUE STANDARD SPECIFICATIONS FOR CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE REVISIONS, DELETIONS, AND ADDITIONS DATED JANUARY 1, 1994.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION DIVISION A DETAILED CONSTRUCTION SCHEDULE WORKING DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADING DIVISION (768-2551) PRIOR TO OCCUPYING AN INTERSECTION OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN (7) DAYS PRIOR TO STARTING WORK IN OR ABOUT THE LOCATION OF ANY SURVEY MONUMENTS. CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PRESERVE SURVEY MONUMENTS WITHOUT THE EXPENSE OF REPLACING ANY THAT MAY BE DAMAGED OR DESTROYED. REPLACEMENT SHALL BE AT THE CONTRACTOR'S EXPENSE. WHEN A CHANGE IS MADE IN THE ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY, THE CONTRACTOR SHALL ADJUST THE MONUMENT TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHANGING THE LOCATION OF ANY SURVEY MONUMENTS:

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO THE STANDARD SPECIFICATIONS FOR STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB SHALL BE CONSTRUCTED WHEREVER A NEW CURB IS CONSTRUCTED.
- ☒ IF CURB IS DEEPENED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER DAMAGED AFTER APPROVAL BY THE CITY ENGINEER COMPLETED BY THE CONTRACTOR.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4510 940194

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT
2	3,4,5,6,8,7	111	11-21-94			
4	AND 5					

APPROVAL OF REVISIONS

		APPROVAL OF REVISIONS
BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS		APPROVAL OF REVISIONS
PROJECT NUMBER 4510.94		SHEET

CURVE DATA					
NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING
C1	83.04	53.00	89°46'04"	74.80	S45°01'14"E
C2	117.50	75.00	89°46'04"	105.85	N44°58'37"W
C3	58.75	75.00	44°53'00"	57.26	N67°25'07"W
C4	58.75	75.00	44°53'00"	57.23	N22°32'07"W
C5	26.60	97.00	15°42'35"	26.51	S07°55'10"E
C6	16.19	25.00	37°06'38"	15.91	S02°46'52"W
C7	92.59	40.00	132°37'34"	73.26	S44°58'37"E
C8	16.19	25.00	37°06'38"	15.91	N87°15'54"E
C9	26.50	97.00	15°39'09"	26.42	S82°00'21"E
C10	25.40	40.00	36°22'43"	24.97	S86°53'57"W
C11	28.88	40.00	42°48'15"	29.19	N53°30'33"W
C12	25.80	40.00	36°57'09"	25.35	N13°37'52"W
C13	11.51	40.00	16°29'27"	11.47	N13°05'27"E
C14	18.26	97.00	10°47'05"	18.23	N10°22'55"W
C15	8.34	97.00	4°55'29"	8.34	N02°31'55"W

TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N00°08'23"E	10.89
T2	N89°51'37"W	22.00
T3	S89°37'37"E	64.00
T4	S00°22'23"W	104.00
T5	N00°08'23"E	22.00
T6	N89°37'37"W	3.12
T7	N46°50'32"E	26.90
T8	N49°17'04"E	30.76
T9	S89°37'37"E	11.97
T10	S45°01'23"W	5.38
T11	N00°08'23"E	36.63

LOT AREAS		
LOT NO.	ACREAGE	LOT NO.
116	0.1074	130
117	0.1215	131
118	0.1074	132
119	0.1313	133
120	0.1074	134
121	0.1074	135
122	0.1074	136
123	0.1194	137
124	0.1313	138
125	0.1074	139
126	0.1074	140
127	0.1100	141
128	0.1188	142
129	0.2427	143

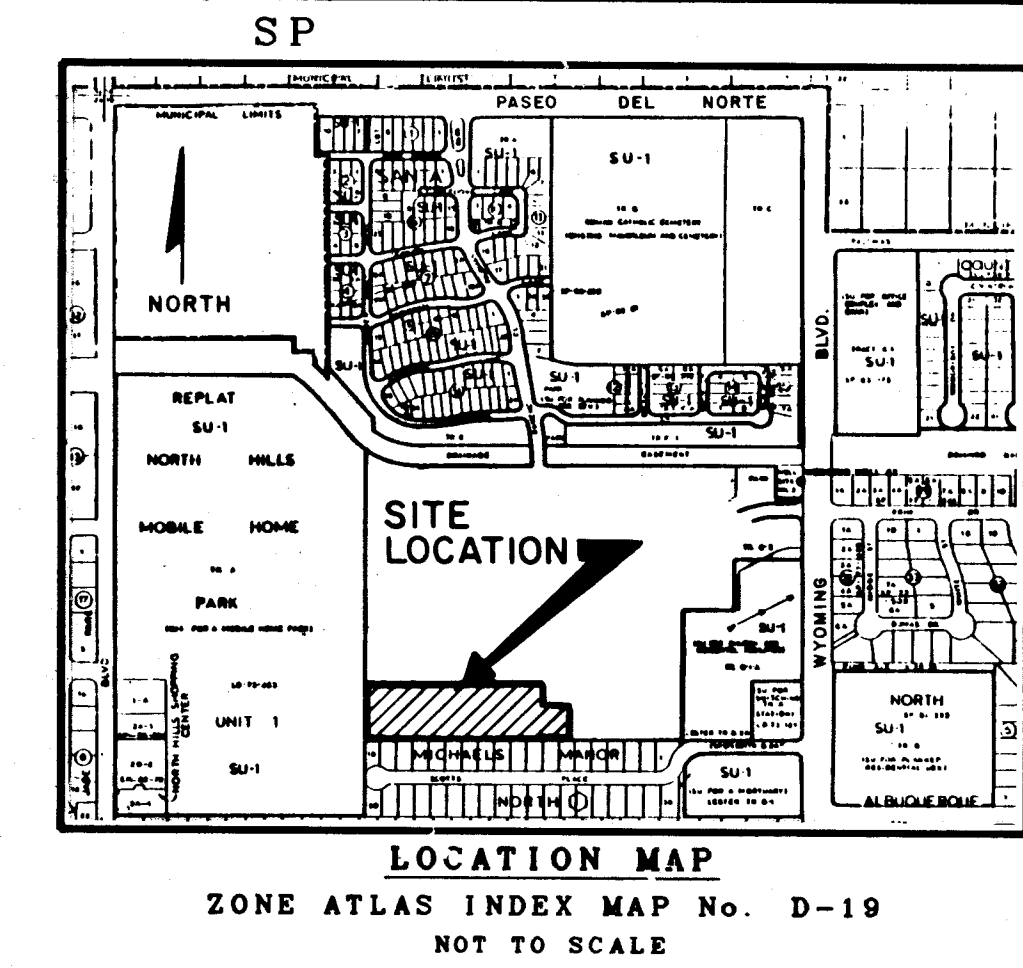
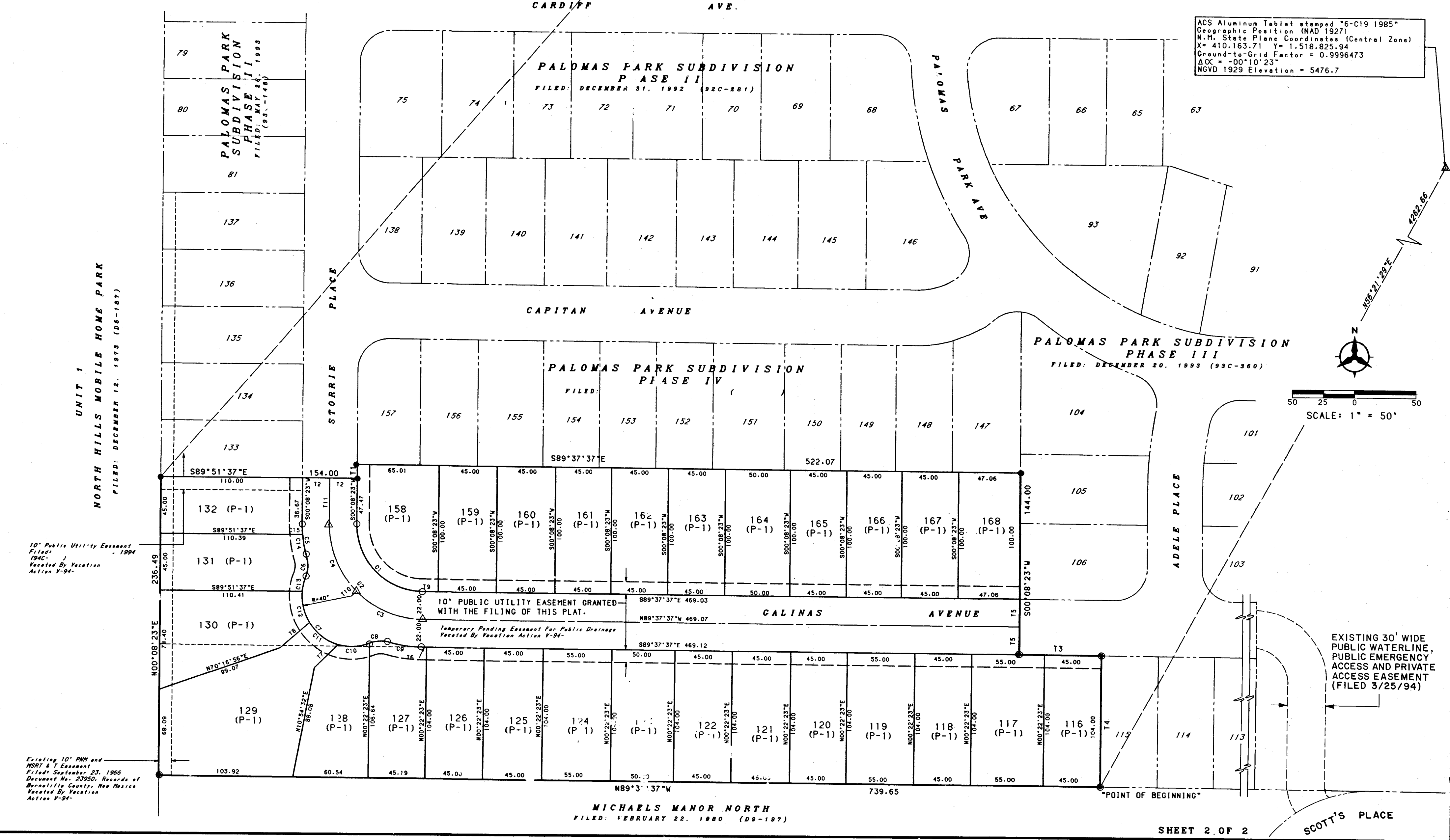
USC & GS Brass Tablet stamped "HEAVEN 1969"
 Geographic Position (NAD 1927)
 N.M. State Plane Coordinates (Central Zone)
 X= 407,051.31 Y= 1,518,737.03
 Ground-to-Grid Factor = 0.99965263
 AOC = -00°10'45"
 NGVD 1929 Elevation = 5378.787

LEGEND	
—	SUBDIVISION BOUNDARY LINE
—	NEW LOT LINE
—	ADJOINING PROPERTY LINE
—	MONUMENT TIE LINE
—	EXISTING EASEMENT LINE
—	NEW EASEMENT LINE
△	CENTERLINE MONUMENT TO BE INSTALLED
●	FOUND CAPPED REBAR STAMPED "WEAVER LS 6544"
○	CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
●	SET 5/8" CAPPED REBAR STAMPED "WEAVER LS 5444"

PLAT OF PALOMAS PARK SUBDIVISION PHASE V ALBUQUERQUE, NEW MEXICO JANUARY, 1994

NOTE: CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT SELECTED CENTERLINE P.C.'S, P.T.'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF FOUR-INCH (4") ALUMINUM CAP (WITH MAGNET ATTACHED) STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "P.L.S. NO. 6544".

ACS Aluminum Tablet stamped "6-C19 1985"
 Geographic Position (NAD 1927)
 N.M. State Plane Coordinates (Central Zone)
 X= 410,163.71 Y= 1,518,825.94
 Ground-to-Grid Factor = 0.9996473
 AOC = -00°10'23"
 NGVD 1929 Elevation = 5476.7



SUBDIVISION DATA

- DRB Number
- Zone Atlas Index No. D-19-2
- Gross Subdivision Acreage: 13.8193 Acres
- Total Number of Lots Created: 34 Lots and 1 Tract
- Project Site is within projected Section 19, T11N, R4E, N.M.P.M.
- Dedicated Right-of-Way: 1.6907 Acres

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Temporary Pond may be eliminated with the granting of downstream easements and construction of a conveyance system by adjacent properties to the west.
- City of Albuquerque water and sanitary sewer service to Palomas Park Subdivision must be verified and coordinated with the Public Works Department, City of Albuquerque.
- The P-1 designation on the lots of this plat are a reference to a City of Albuquerque off-street parking requirement. Refer to the City of Albuquerque code administration for requirements.
- Existing 44" Public Water, Storm Drain, Sanitary Sewer Easement granted by Plat filed December 31, 1992 (92C-281).

DISCLOSURE STATEMENT

The purpose of this Replat is to subdivide Tract C-1-A into 34 Lots and 1 Tract, to dedicate new right-of-way, to vacate easements and to grant easements.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are for the common joint use of:

- The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electric lines, transformers, and other equipment, structures and related facilities reasonably necessary to provide electrical service.
- The Gas Company of New Mexico for the installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and cleareways.
- Jones Interchange for the installation, maintenance, and service of such lines, cables and other related equipment and facilities reasonably necessary to provide Cable TV service.

Included is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from and over said easements, including sufficient working area space for electric transformers, with the right to construct access ways and other facilities.

26 45 10 9 4 0 2 9 4

SHEET

DESCRIPTION

A certain tract of land situated within the Elena Gallegos Grant, in the northeast one-quarter (1/4) of projected Section 19, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, being and comprising all of Tract C-1-A-1, PALOMAS PARK SUBDIVISION PHASE III as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on December 20, 1993 in Volume 93-C, Folio 360 and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

BEGINNING at the southeast corner of said Tract C-1-A-1, whence the Control Monument "6-C19 1985", a U.S.C.G.S. brass cap (having New Mexico State Plane Coordinates, Central Zone: X=410,163.71 and Y=1,518,825.94) bears N52°52'30"E, a distance of 3917.26 feet and from said point of beginning running thence along the southerly boundary line of said Tract C-1-A-1, N89°37'37"W, a distance of 739.65 feet to the southwest corner of said Tract C-1-A-1; thence running along the westerly boundary line of said Tract C-1-A-1, N00°08'23"E, a distance of 356.49 feet; thence, S89°51'37"E, a distance of 34.00 feet; thence, N00°08'23"E, a distance of 3.89 feet; thence, S89°37'37"E, a distance of 522.07 feet to a point on the westerly boundary line of said Tract C-1-A-1; thence running along the easterly boundary line of said Tract C-1-A-1, S00°22'23"W, a distance of 144.00 feet; thence, S89°37'37"E, a distance of 64.00 feet; thence, S00°22'23"W, a distance of 104.00 feet to the point and place of beginning.

Tract contains 3.96174 acres, more or less.

FREE CONSENT AND DEDICATION

The foregoing Replat of that certain tract of land situated within the Elena Gallegos Grant, in the northeast one-quarter (1/4) of projected Section 19, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, being and comprising all of Tract C-1-A, PALOMAS PARK SUBDIVISION PHASE III as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on May 26, 1993, in Volume 93C, Folio 148, now comprising Lots 82 thru 115 inclusive and Tract C-1-A-1, PLAT OF PALOMAS PARK SUBDIVISION PHASE III is with free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof, and said owner(s) and/or proprietor(s) do hereby dedicate additional road right-of-way and do hereby grant all easements shown on this plat. Electrical Power and Communication easements are reserved for overhead distribution lines for pole type utilities and buried distribution lines, conduits, and pipes for underground utilities and other related equipment where shown or indicated, including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs.

BROWN AND ASSOCIATES, INC.

Ronald D. Brown, President

State of New Mexico)
 County of Bernalillo) SS

This instrument was acknowledged before me on _____ day of _____, 1993 by Ronald D. Brown, President of Brown and Associates, Inc.

My Commission Expires _____ Notary Public

ROMAN CATHOLIC CHURCH, ARCHDIOCESE OF SANTA FE

MICHAEL J. SHEEHAN, ARCHBISHOP

State of New Mexico)
 County of Santa Fe) SS

This instrument was acknowledged before me on _____ day of _____, 1993 by Michael J. Sheehan, Archbishop, Roman Catholic Church, Archdiocese of Santa Fe.

SURVEYOR'S CERTIFICATION

I, A. Dwin Weaver, a registered Professional New Mexico Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, and conforms to the Minimum Requirements of the Standards for Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Professional Surveyors in November 1989 and meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

Behannon-Huston, Inc.
 Courtyard I
 7500 Jefferson Street, N.E.
 Albuquerque, New Mexico 87109

A. Dwin Weaver
 New Mexico Professional Surveyor 6544
 Date: _____

PLAT OF PALOMAS PARK SUBDIVISION PHASE V ALBUQUERQUE, NEW MEXICO JANUARY, 1994

APPROVALS

PLAT NUMBER _____

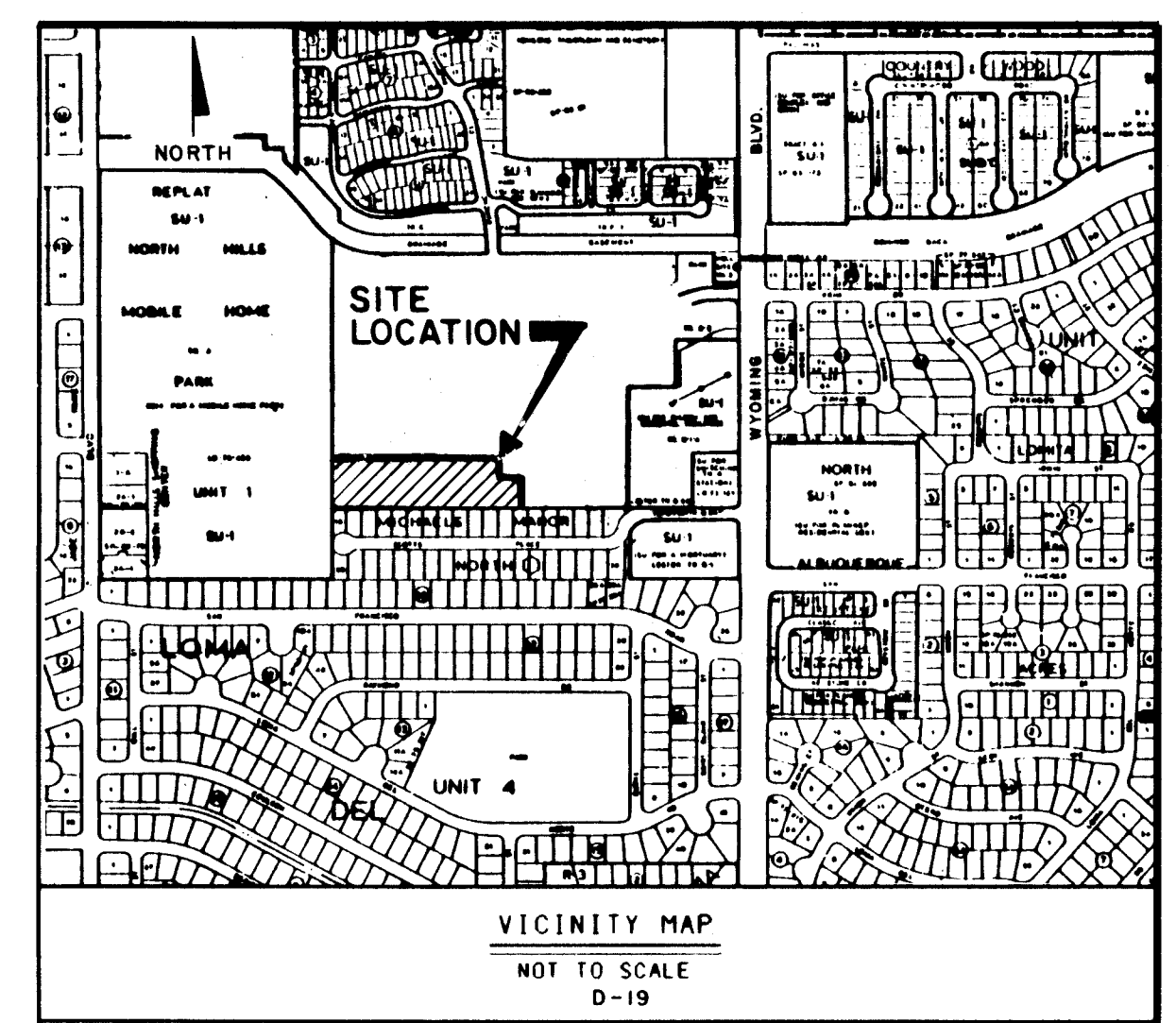
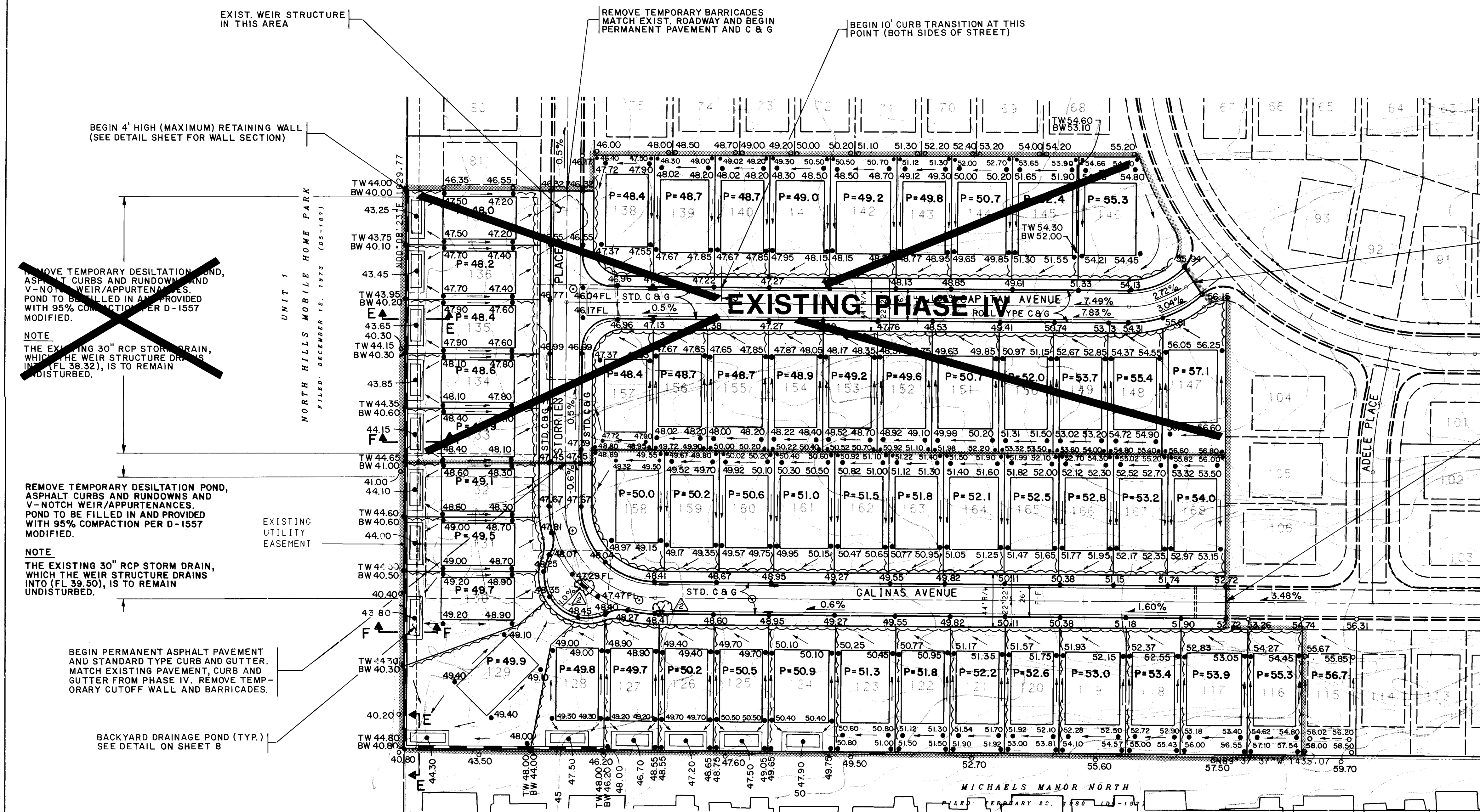
PLANNING DIRECTOR	DATE
CITY ENGINEER	DATE
A.M.A.F.C.A.	DATE
TRAFFIC ENGINEER	DATE
CITY SURVEYOR	DATE
PROPERTY MANAGEMENT	DATE
UTILITY DEVELOPMENT DEPARTMENT	DATE
PARKS AND RECREATION SERVICES	DATE
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE
U.S. WEST COMMUNICATIONS	DATE
GAS COMPANY OF NEW MEXICO	DATE

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID

ON UPC# _____

PROPERTY OWNER OF RECORD: _____

BERNALILLO COUNTY TREASURER'S OFFICE DATE _____



NOTICE TO CONTRACTORS

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATIONS FOR THIS PERMIT.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE #4.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 266-1990, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE TO RESIDENTIAL STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATIONS AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED SEPTEMBER 28, 1992.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.

- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- ALL SLOPES MAXIMUM OF 4:1 UNLESS AS OTHERWISE INDICATED.
- ALL SPOT ELEVATIONS ALONG THE PROPOSED STREETS ARE TO TOP OF STANDARD OR MOUNTABLE ROLL TYPE CURB AND GUTTER (AS LABELED) UNLESS OTHERWISE NOTED.

DRAINAGE PLAN

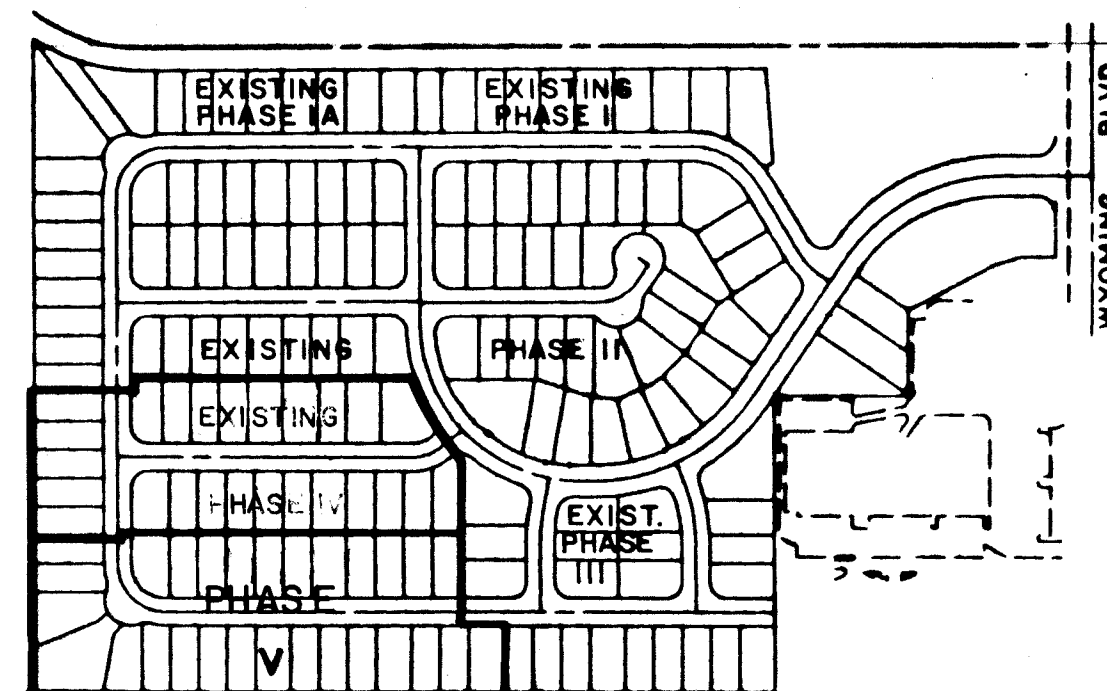
THIS PHASE DRAINAGE PLAN CONFORMS TO THE OVERALL DRAINAGE PLAN OF THE ENTIRE SITE (SEE PALOMAS PARK SUBDIVISION DRAINAGE REPORT ON JUNE 1992, #D19-D1B.)

THE WEST END TEMPORARY DESILTATION POND, RECONSTRUCTED AS A PART OF PHASE III, WILL BE RELOCATED SOUTH OF THE PHASE IV BOUNDARY LIMITS (SEE SHEET 1 OF 1).

RUNOFF FROM THE CHURCH PROPERTY AND FROM THE SOUTHERN PORTION OF PHASE III WILL BE DIRECTED DOWN GALINAS AVENUE TO THE WEST AS PER PHASE III GRADING AND DRAINAGE. (SEE PHASE III GRADING AND DRAINAGE PLAN.)

THE SIZE AND VOLUME OF THE RELOCATED DESILTATION POND WILL BE THE SAME FROM PHASE III TO THIS PHASE. REFER TO PHASE III FOR DRAINAGE CALCULATIONS.

A DRAINAGE COVENANT IS PREPARED FOR THE RELOCATED DESILTATION POND. PHASE IV. A PUBLIC EASEMENT IS PLACED OVER THE DESILTATION POND.

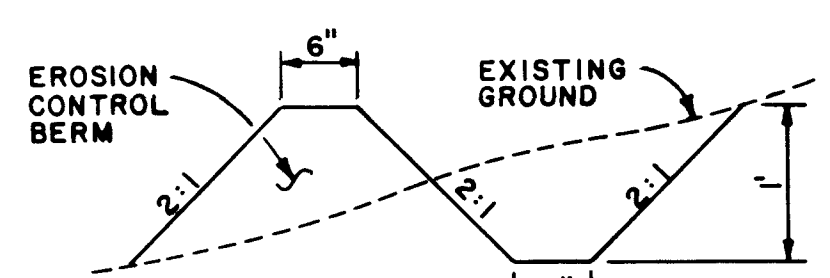


KEY MAP

NO SCALE

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE



EROSION CONTROL PLAN

NO SCALE

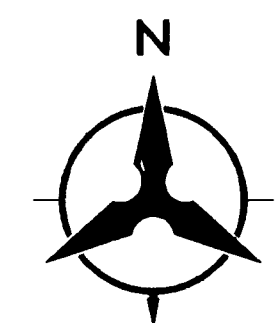
A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL COMPLETION OF INDIVIDUAL HOMES WITHIN THE PROJECT.

LEGEND

- EROSION CONTROL BERM
- EXISTING GROUND ELEVATION
- PROPOSED GROUND ELEVATION
- DRAINAGE FLOW DIRECTION
- RETAINING WALL
- EXISTING CONTOUR
- PHASE BOUNDARY
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN MANHOLE

LEGAL DESCRIPTION

LOTS 116 TO 132, AND 158 TO 168 INCLUSIVE, PALOMAS PARK SUBDIVISION, PHASE V.



SCALE: 1" = 50'

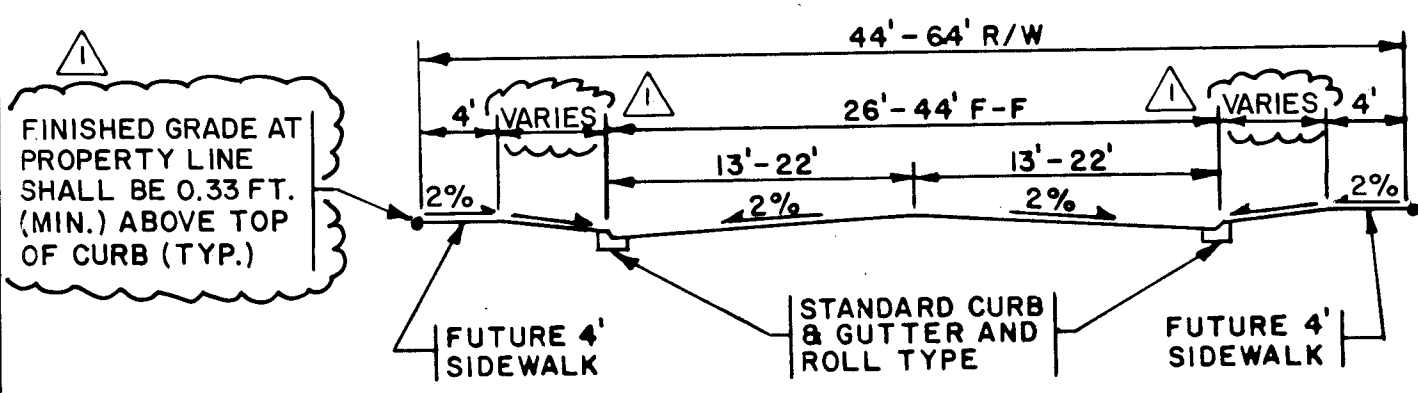
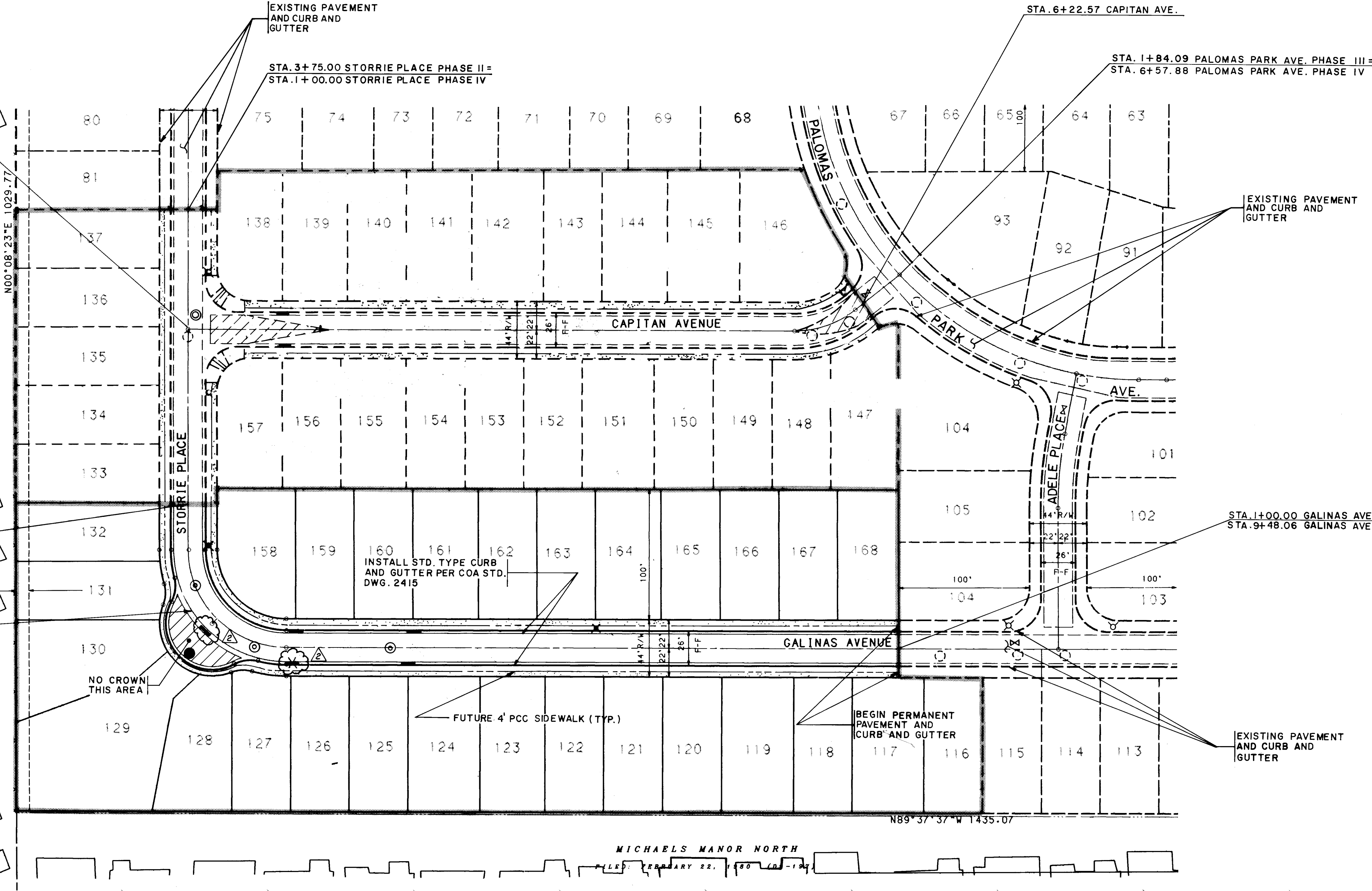
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PALOMAS PARK- PHASE V FINAL GRADING & DRAINAGE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. G. Sandoval	4-26-94	WATER	N/A	RWK 4-1-94
TRANSPORTATION	N/A	4-01-94	WASTE WATER	N/A	RWK 4-1-94
HYDROLOGY	J. J. Sandoval	4-19-94			
DRAWING NO.	4510.94	MAP NO.	D-19	SHEET	3 OF 8

STA. 1+91.97 STORRIE PLACE =
STA. 1+00.00 CAPITAN AVENUE

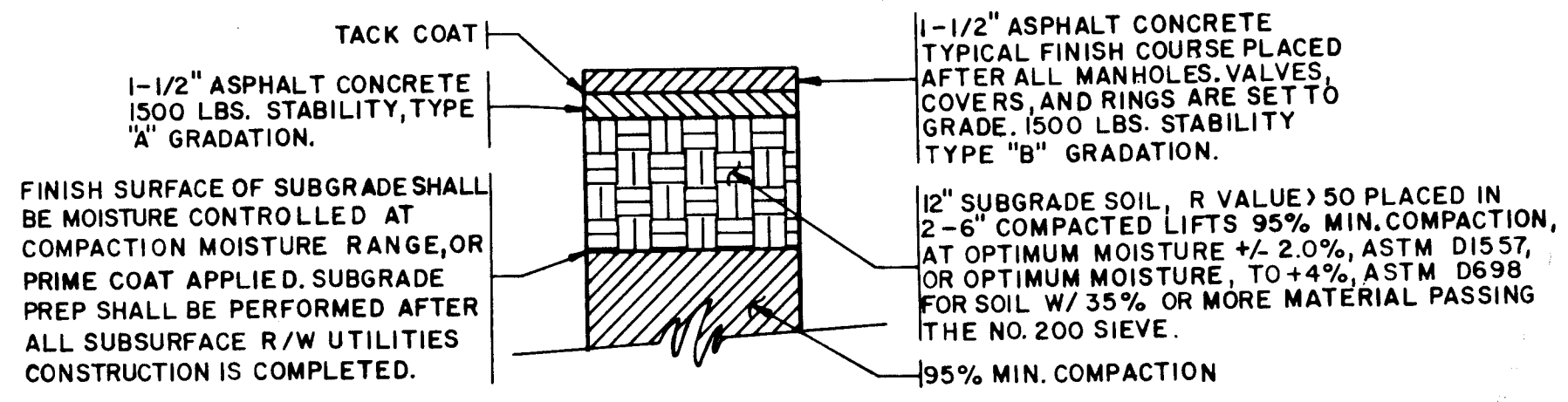
STA. 3+25.00 STORRIE PLACE PHASE IV =
STA. 3+25.00 STORRIE PLACE PHASE V
BEGIN PERMANENT PAVEMENT
AND CURB AND GUTTER

INSTALL 4' WIDE CONCRETE
VALLEY GUTTER PER COA
STD DWG. 2421

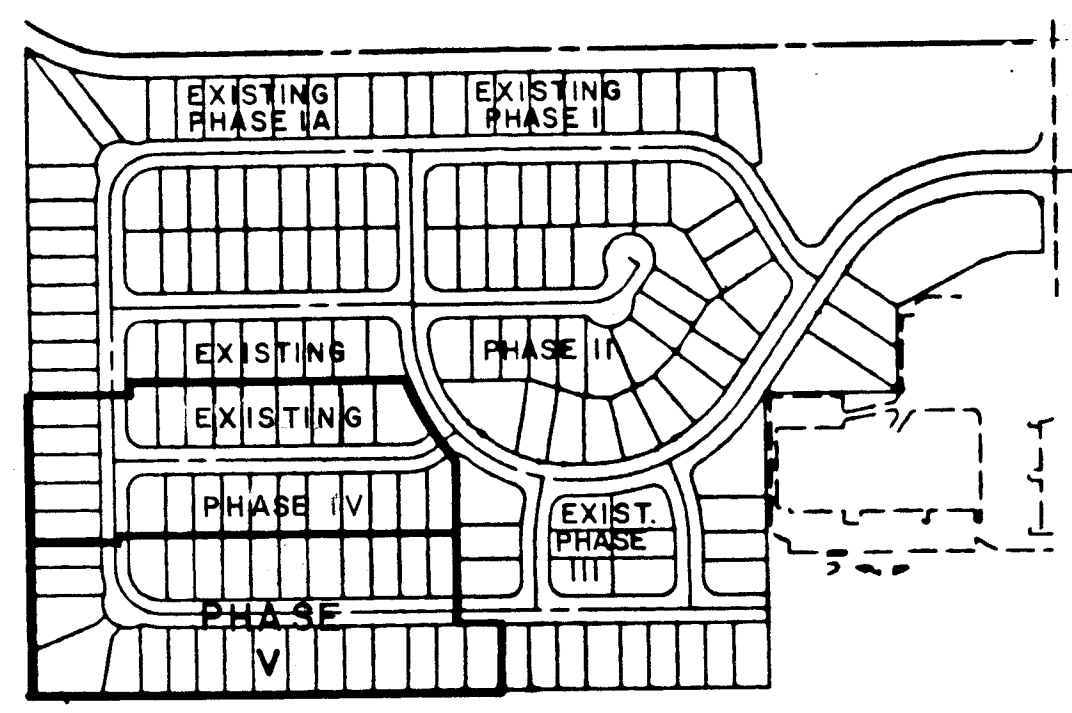
UNIT 1
NORTH HILLS MOBILE HOME PARK
FILED: DECEMBER 12, 1973 (06-187)



TYPICAL STREET SECTION
NO SCALE



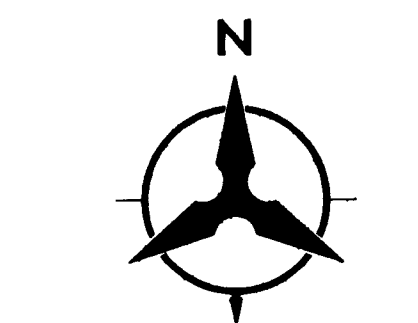
TYPICAL PAVEMENT SECTION
NO SCALE



KEY MAP
NO SCALE

LEGEND	
PHASE BOUNDARY	---
PROPOSED CURB & GUTTER	==
EXISTING CURB & GUTTER	---
FUTURE SIDEWALK	---
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	▲
EXISTING FIRE HYDRANT	△
PROPOSED GATE VALVE	+
EXISTING GATE VALVE	+
PROPOSED STORM DRAIN LINE	—SD—
EXISTING STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	—SD—
EXISTING STORM DRAIN LINE	—SD—
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	—SD—
PROPOSED SANITARY SEWER LINE	—SAS—
EXISTING SANITARY SEWER LINE	—SAS—
PROPOSED WATER LINE	—W—
EXISTING WATER LINE	—W—
PROPOSED SANITARY SEWER SERVICE	—
PROPOSED WATER METER SERVICE	—
WATER ZONE BOUNDARY	—
PROPOSED STREET LIGHT	—
CROWN FLATTENING	—
EXISTING STREET LIGHT	—

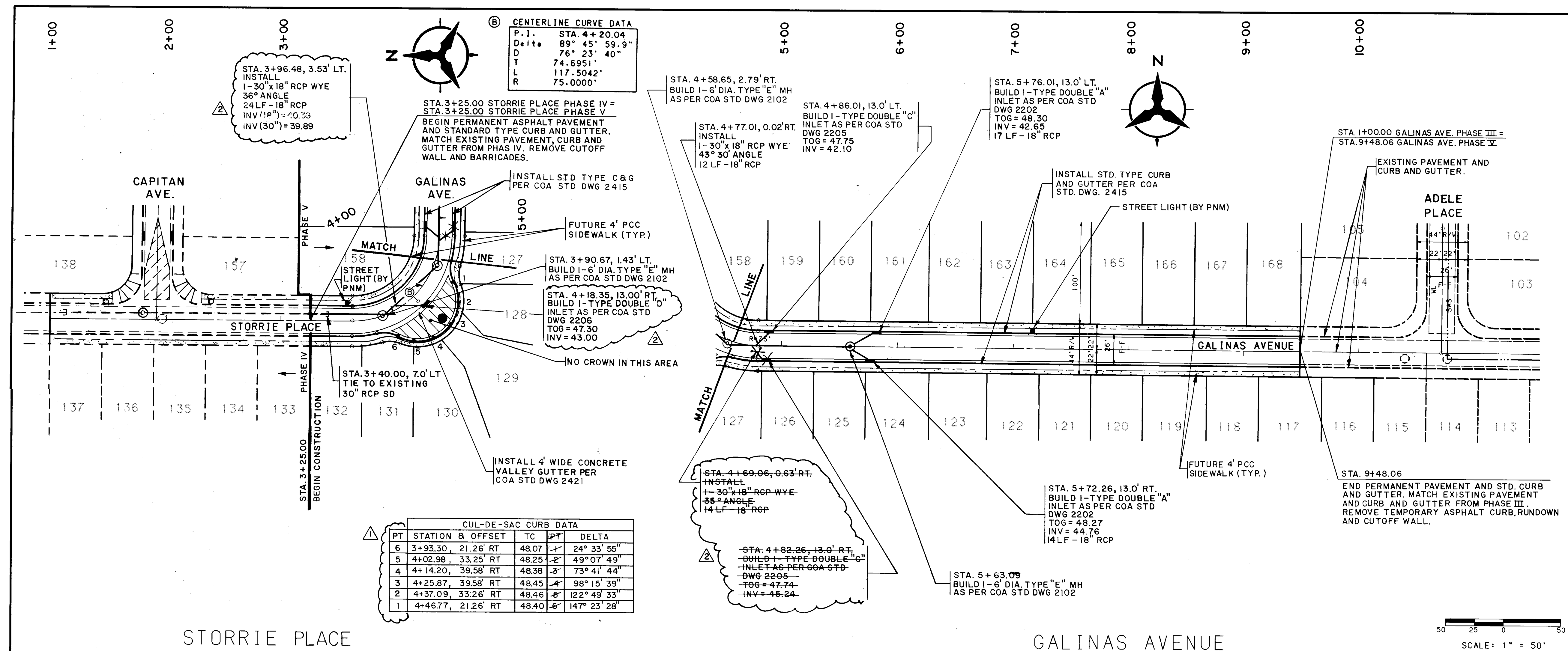
26 45 10 94 04 94



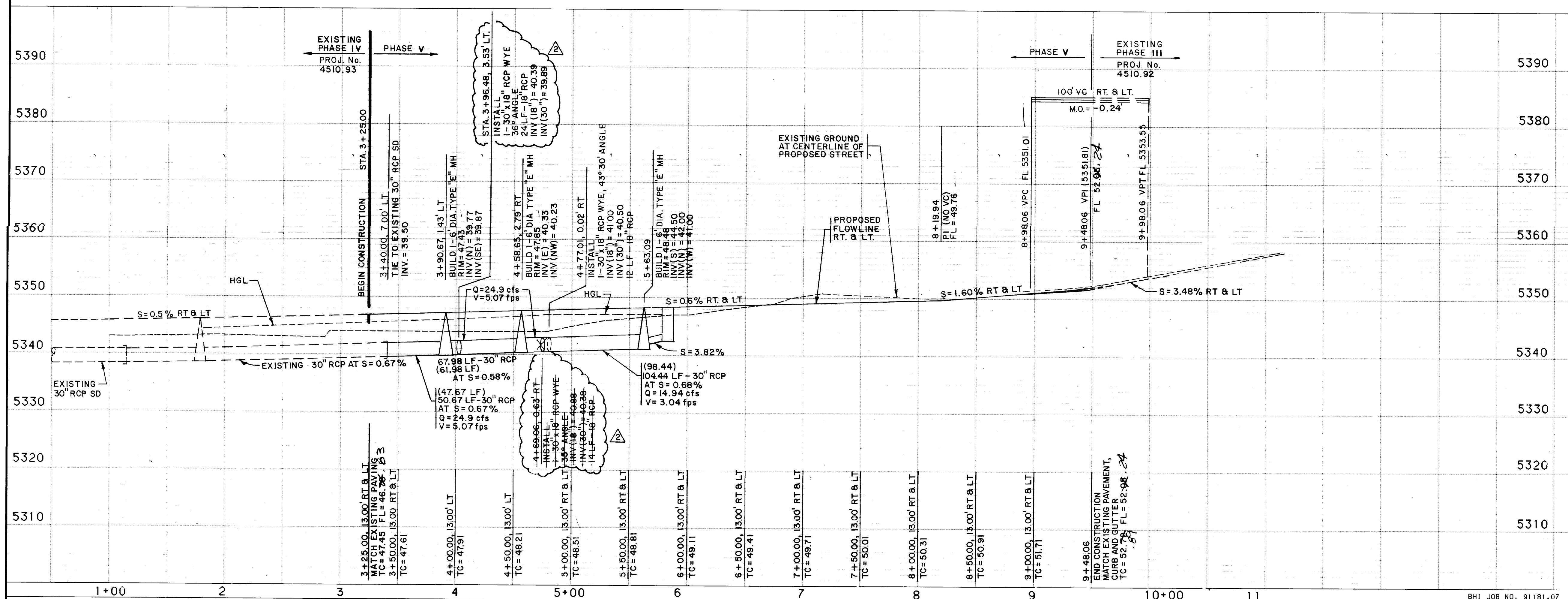
SCALE: 1" = 50'

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PALOMAS PARK- PHASE V PAVING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R. G. Boudley	4-26-94	WATER	N/A	RWK 4-1-94
TRANSPORTATION	R. G. Boudley	4-26-94	WASTE WATER	N/A	RWK 4-1-94
HYDROLOGY	R. G. Boudley	4-26-94			
DRAWING NO.	4510.94	MAP NO.	D-19	SHEET	4 OF 8

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO. DATE		NO. BY		STATION IS A STANDARD USCS & BRASS TABLET		CONTRACTOR H-020 SXS	
NO. DATE		NO. BY		STAMPED "HEAVEN 1969" SET IN TOP OF A.		INSPECTOR'S ACCEPTANCE BY ALLS	
NO. DATE		NO. BY		CONCRETE POST FLUSH WITH THE GROUND. LOCATED WEST ON PASEO DEL NORTE FROM WYOMING BLVD. APPROXIMATELY 800 FEET.		DATE DATE DATE	
NO. DATE		NO. BY		ELEVATION = 5378.787		MICRO-FILM INFORMATION	
NO. DATE		NO. BY		ELEVATION = 5378.787		RECORDED BY	
NO. DATE		NO. BY		ELEVATION = 5378.787		DATE	



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



ENGINEER'S SEAL		REVISIONS		DESIGN	
NO.	DATE	BY	DATE	DATE	DATE
1	6-15-94	CHANGE TYPE OF INLET AND RELOCATE	RP	1/94	1/94
2	5-23-94	REVISE "PT" COLUMN IN CURB DATA TABLE	RP	1/94	1/94
3	NO. DATE	REMARKS	BY	DATE	DATE
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

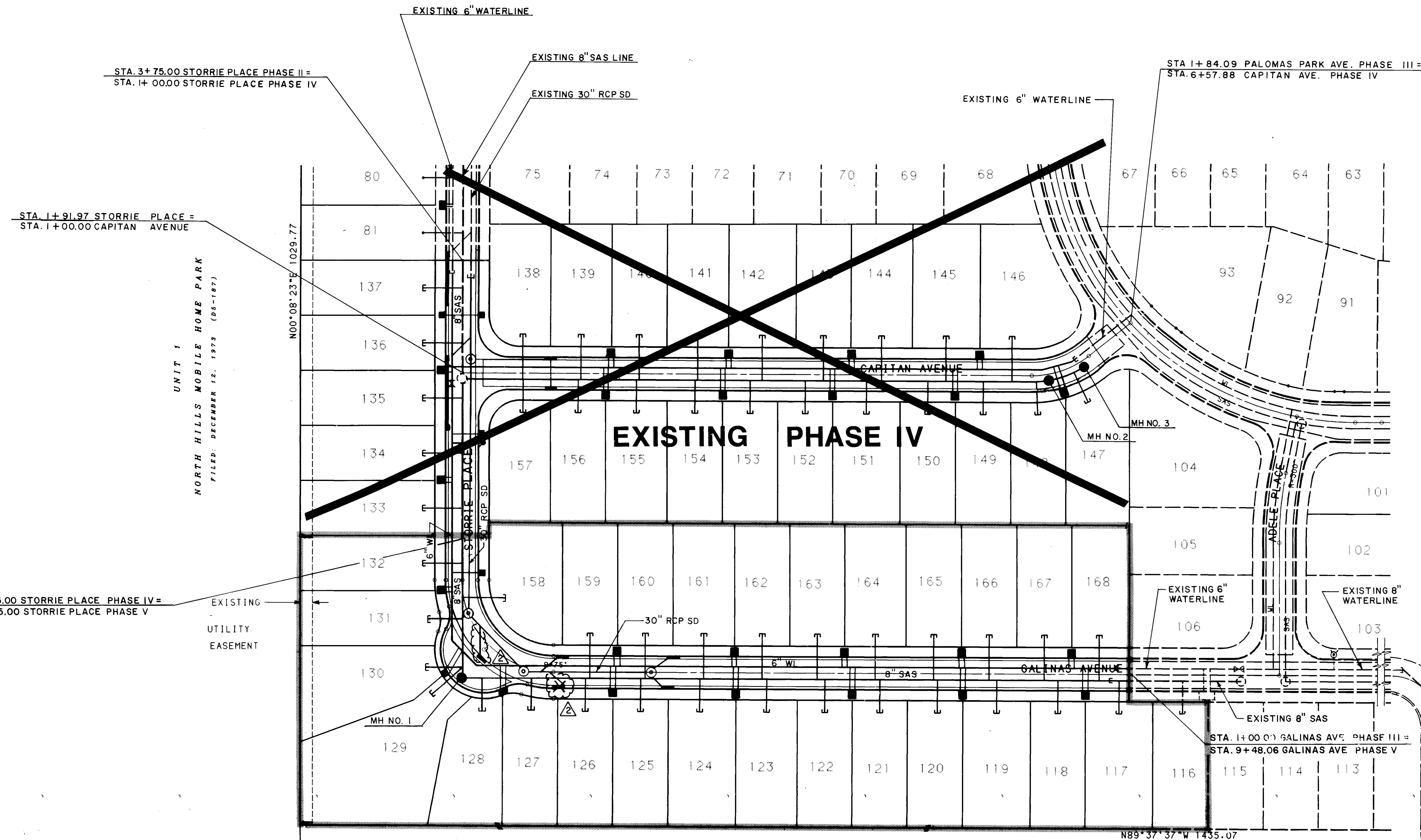
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

PALOMAS PARK - PHASE V
PAVING PLAN & PROFILE
STORRIE PL. / GALINAS AVE. STA. 3+25.00 TO 9+48.06

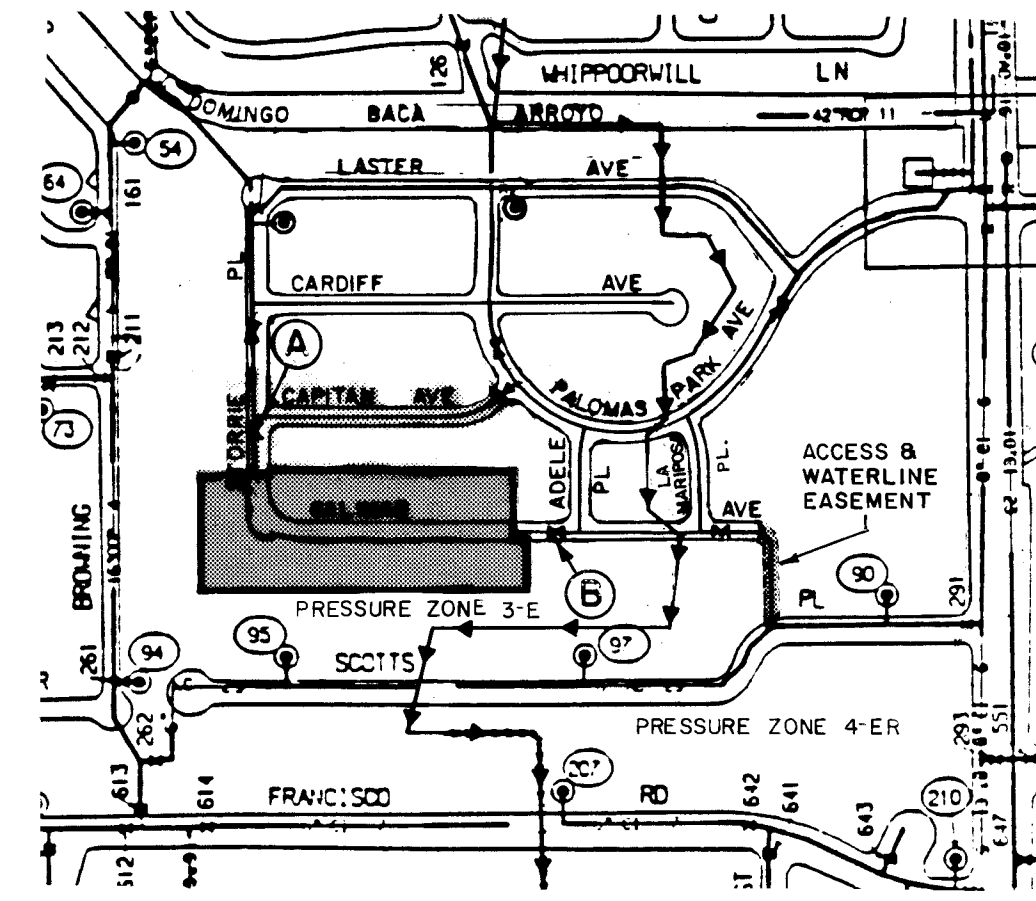
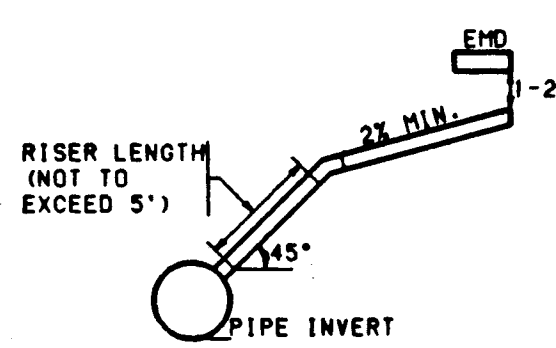
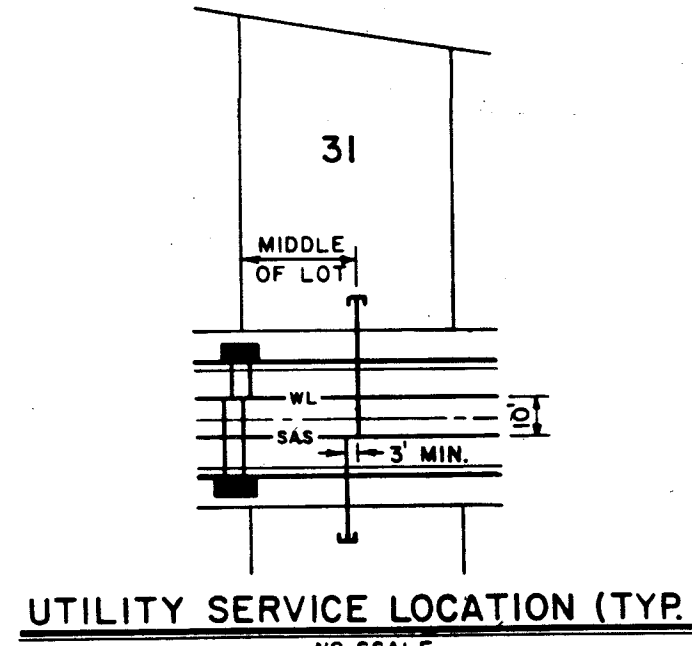
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	4-26-94	WATER	N/A	RWK 4-1-94
TRANSPORTATION	<i>[Signature]</i>	4-26-94	WASTE WATER	N/A	RWK 4-1-94
HYDROLOGY	<i>[Signature]</i>	4-26-94			

DESIGNED BY: KP/MM
DRAWN BY: KP/MM
CHECKED BY: KP/JRT

DRAWING NO. **4510.94** MAP NO. **D-19** SHEET **5** OF **8**



- NOTES
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADI SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAMCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



WATER VALVE SHUT-OFF REQUIREMENTS:

CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THIS PROJECT.

AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

WATER SHUT-OFF FOR PROPOSED CONNECTION AT:

CLOSE VALVE:

VALVE A

VALVE B

A. INTERSECTION OF STORRIE PLACE AND CAPITAN AVENUE (APPROX.) (NON - PRESSURE CONNECTION)

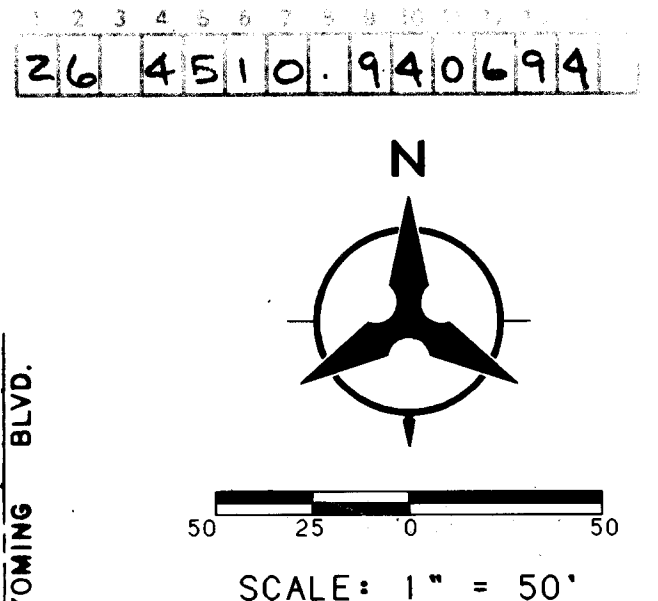
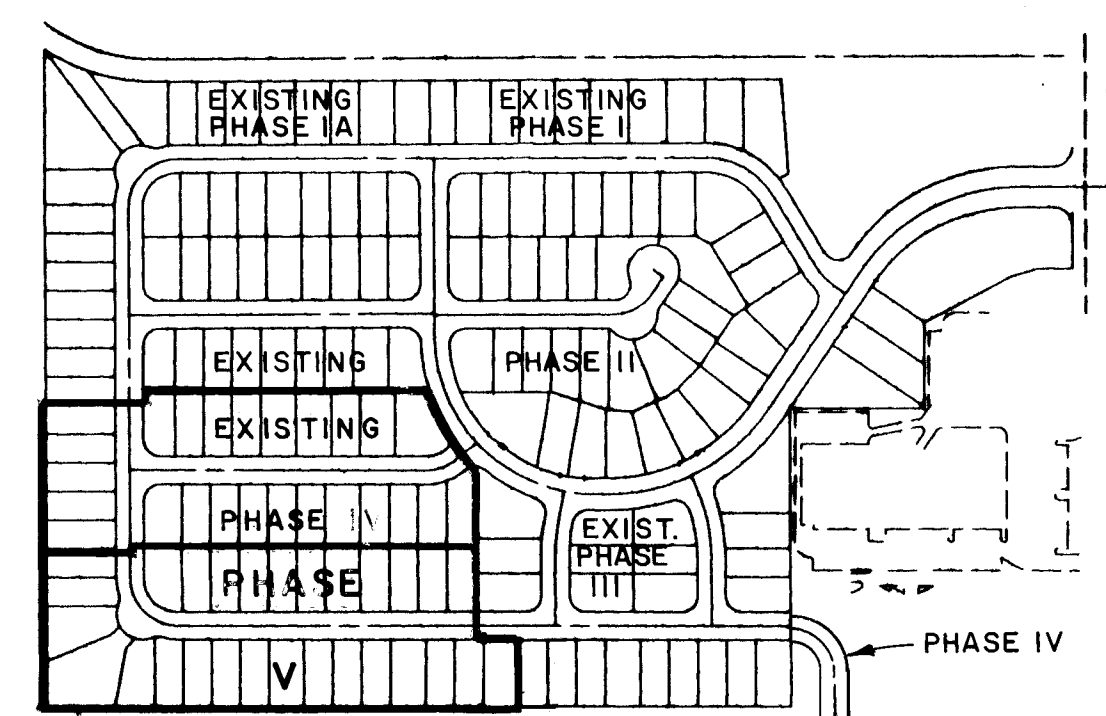
B. INTERSECTION OF GALINAS AVENUE AND ADELE PLACE (APPROX.) (NON - PRESSURE CONNECTION)

NOTE ADDED:

WATER LINE : C900 PVC

SANITARY SEWER: SDR 35PVC

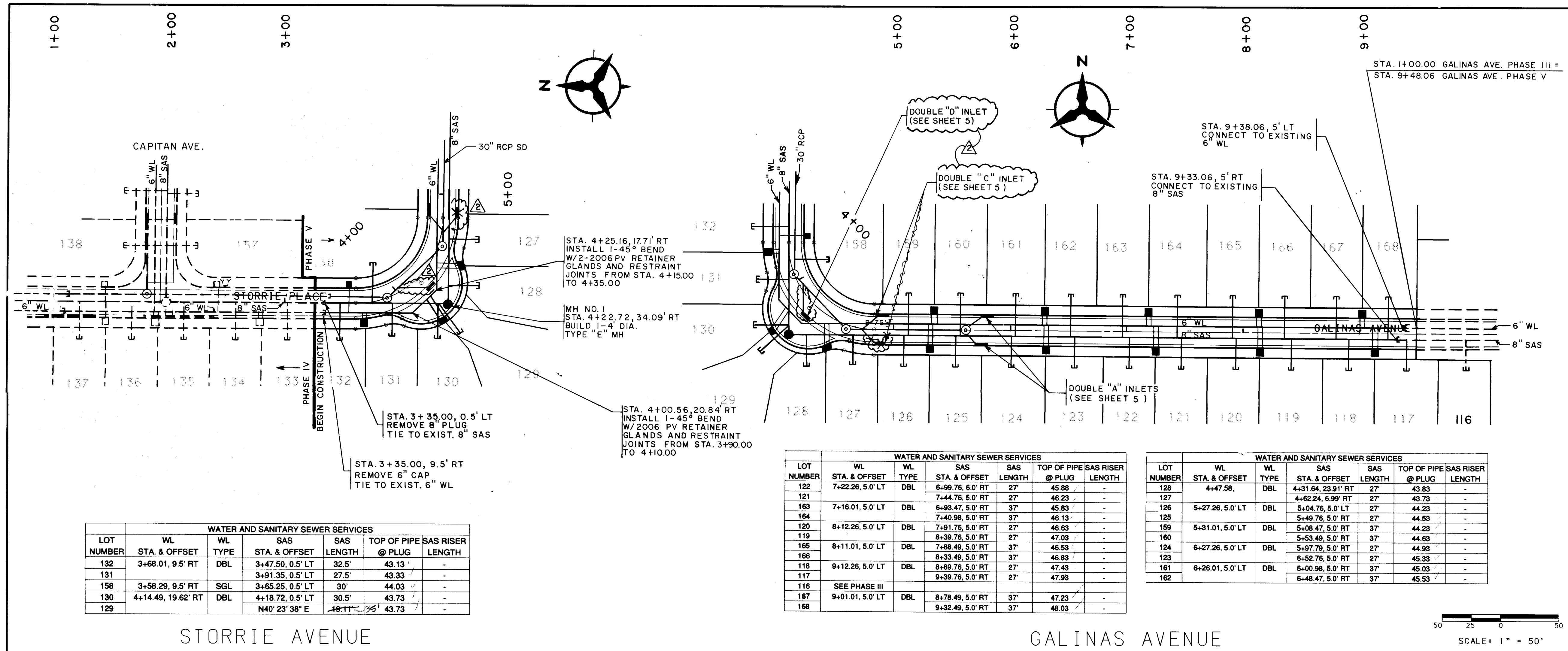
- LEGEND
- PROPOSED CURB & GUTTER
 - EXISTING CURB & GUTTER
 - FUTURE SIDEWALK
 - PROPOSED SANITARY SEWER MANHOLE
 - EXISTING SANITARY SEWER MANHOLE
 - PROPOSED FIRE HYDRANT
 - EXISTING FIRE HYDRANT
 - PROPOSED GATE VALVE
 - EXISTING GATE VALVE
 - PROPOSED STORM DRAIN LINE
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED STORM DRAIN INLET
 - EXISTING STORM DRAIN LINE
 - EXISTING STORM DRAIN MANHOLE
 - EXISTING STORM DRAIN INLET
 - PROPOSED SANITARY SEWER LINE
 - EXISTING SANITARY SEWER LINE
 - PROPOSED WATER LINE
 - EXISTING WATER LINE
 - PROPOSED SANITARY SEWER SERVICE
 - PROPOSED WATER METER SERVICE
 - WATER ZONE BOUNDARY



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	BY	NO.	STATION	DATE	BY	NO.	NO.	DATE	BY	NO.	NO.	DATE	BY	NO.
HYDRO SYS	ALC	ALC		STAMPED "HEAVEN 1989" SET IN TOP OF A. CONCRETE POST FLUSH WITH THE GROUND. LOCATED WEST ON PASEO DEL NORTE FROM WYOMING BLVD. APPROXIMATELY 800 FEET.											
MICRO-FILM INFORMATION				RECORDING BY				ELEVATION = 5378.787				NO.			

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
PALOMAS PARK- PHASE V UTILITY PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRG CHAIRMAN	R.W. Kane	4-26-94	WATER
TRANSPORTATION	R.W. Kane	4-26-94	WASTE WATER
HYDROLOGY	R.W. Kane	4-26-94	
DESIGNED BY		DATE	1/94
DRAWN BY		DATE	1/94
CHECKED BY		DATE	1/94

DRAWING NO.	MAP NO.	SHEET	OF
4510.94	D-19	6	8

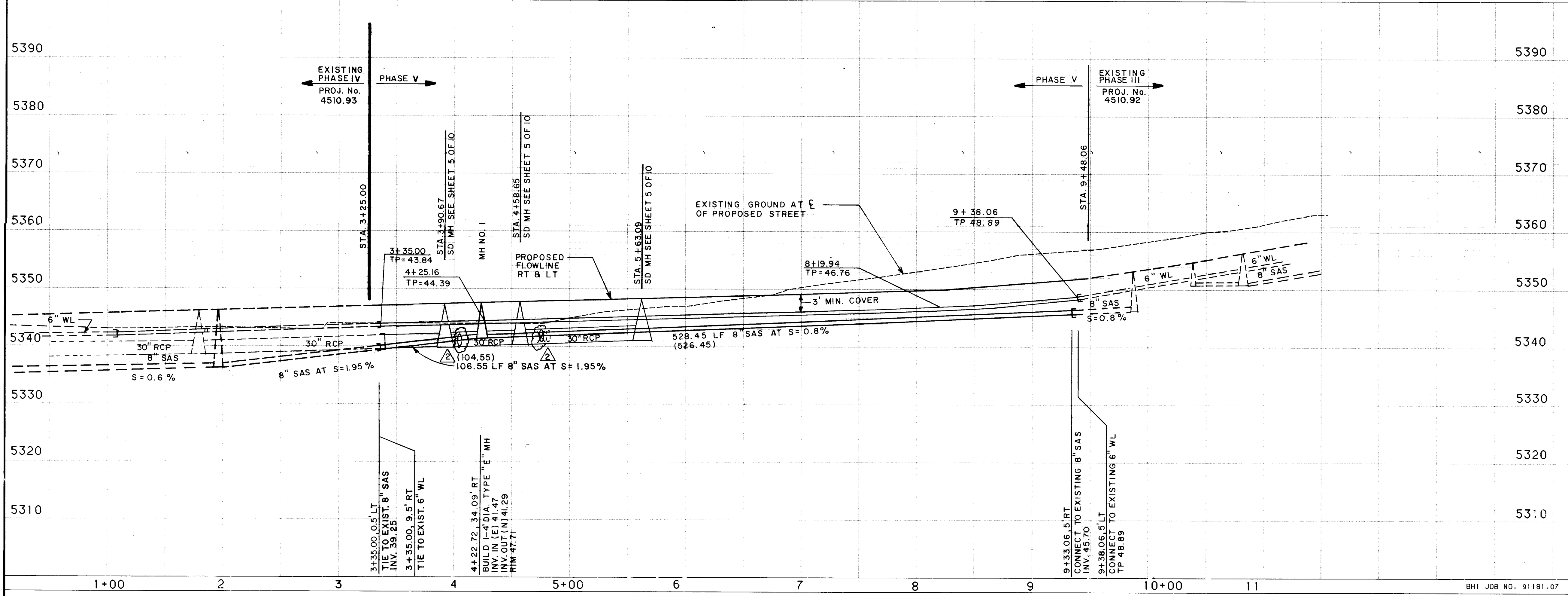


- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

WATER AND SANITARY SEWER SERVICES						
LOT NUMBER	WL STA. & OFFSET	WL TYPE	SAS STA. & OFFSET	SAS LENGTH	TOP OF PIPE @ PLUG	SAS RISER LENGTH
132	3+68.01, 9.5' RT	DBL	3+47.50, 0.5' LT	32.5'	43.13	-
131			3+91.35, 0.5' LT	27.5'	43.33	-
158	3+58.29, 9.5' RT	SGL	3+65.25, 0.5' LT	30'	44.03	-
130	4+14.49, 19.62' RT	DBL	4+18.72, 0.5' LT	30.5'	43.73	-
129			N40° 23' 38" E	19.11'	43.73	-

WATER AND SANITARY SEWER SERVICES						
LOT NUMBER	WL STA. & OFFSET	WL TYPE	SAS STA. & OFFSET	SAS LENGTH	TOP OF PIPE @ PLUG	SAS RISER LENGTH
122	7+22.26, 5.0' LT	DBL	6+99.76, 5.0' RT	27'	45.88	-
121			7+44.76, 5.0' RT	27'	46.23	-
163	7+16.01, 5.0' LT	DBL	6+93.47, 5.0' RT	37'	45.83	-
164			7+40.98, 5.0' RT	37'	46.13	-
120	8+12.26, 5.0' LT	DBL	7+91.76, 5.0' RT	27'	46.63	-
119			8+39.76, 5.0' RT	27'	47.03	-
165	8+11.01, 5.0' LT	DBL	7+88.49, 5.0' RT	37'	46.53	-
166			8+33.49, 5.0' RT	37'	46.83	-
118	9+12.26, 5.0' LT	DBL	8+89.76, 5.0' RT	27'	47.43	-
117			9+39.76, 5.0' RT	27'	47.93	-
116	SEE PHASE III					
167	9+01.01, 5.0' LT	DBL	8+78.49, 5.0' RT	37'	47.23	-
168			9+32.49, 5.0' RT	37'	48.03	-

WATER AND SANITARY SEWER SERVICES						
LOT NUMBER	WL STA. & OFFSET	WL TYPE	SAS STA. & OFFSET	SAS LENGTH	TOP OF PIPE @ PLUG	SAS RISER LENGTH
128	4+47.58	DBL	4+31.64, 23.91' RT	27'	43.83	-
127			4+82.24, 6.99' RT	27'	43.73	-
126	5+27.26, 5.0' LT	DBL	5+04.76, 5.0' LT	27'	44.23	-
125			5+40.76, 5.0' RT	27'	44.53	-
159	5+31.01, 5.0' LT	DBL	5+08.47, 5.0' RT	37'	44.23	-
160			5+53.49, 5.0' RT	37'	44.63	-
124	6+27.26, 5.0' LT	DBL	5+97.79, 5.0' RT	27'	44.93	-
123			6+52.76, 5.0' RT	27'	45.33	-
161	6+26.01, 5.0' LT	DBL	6+00.98, 5.0' RT	37'	45.03	-
162			6+48.47, 5.0' RT	37'	45.53	-



ENGINEER'S SEAL

DATE: 3-30-94

PROJECT: 4510.93

REVISIONS

NO.	DATE	REMARKS
1	4-10-94	DESIGN

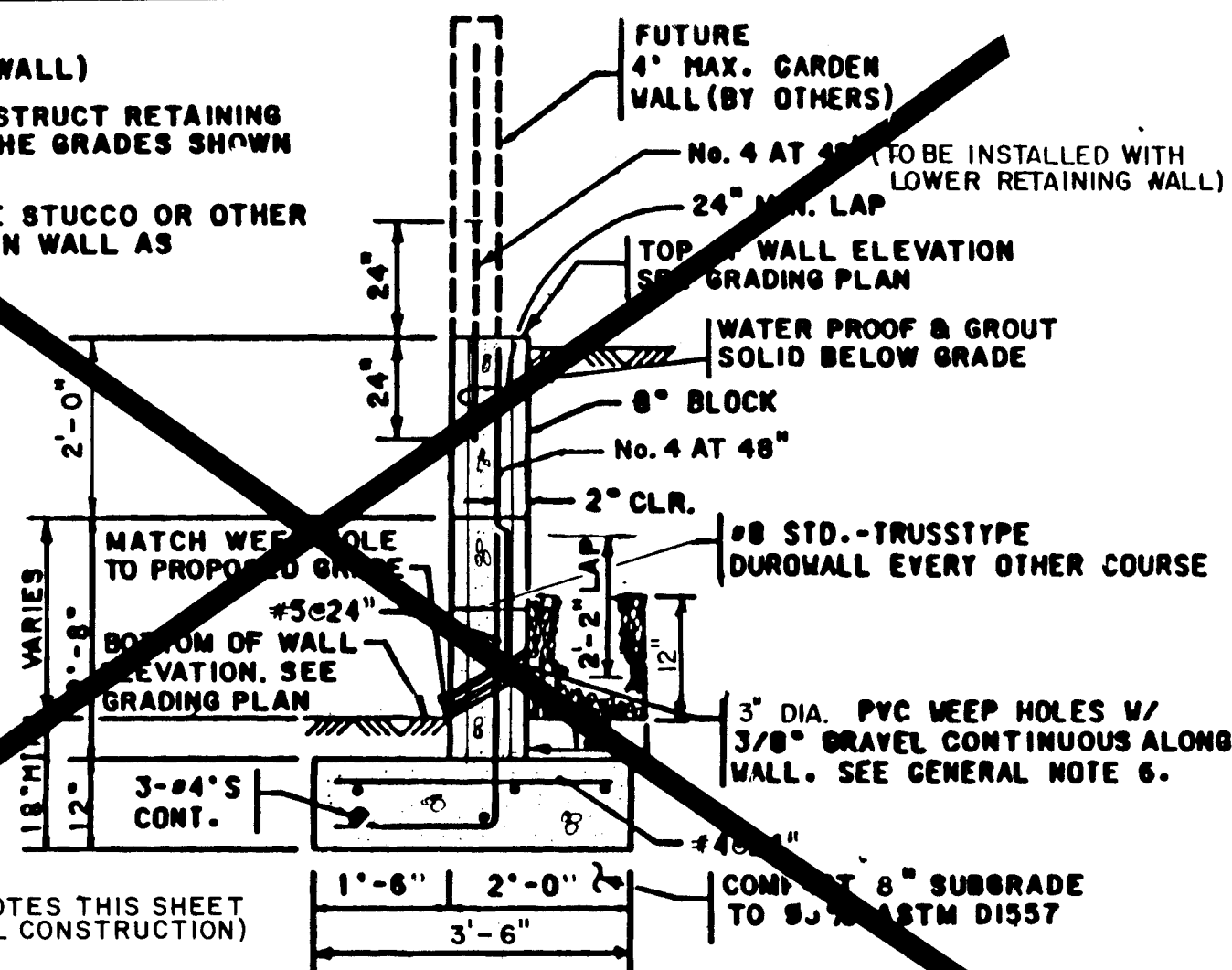
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

PALOMAS PARK - PHASE V
UTILITY PLAN & PROFILE
STORRIE PL./GALINAS AVE. STA. 3+25.00 TO 9+48.06

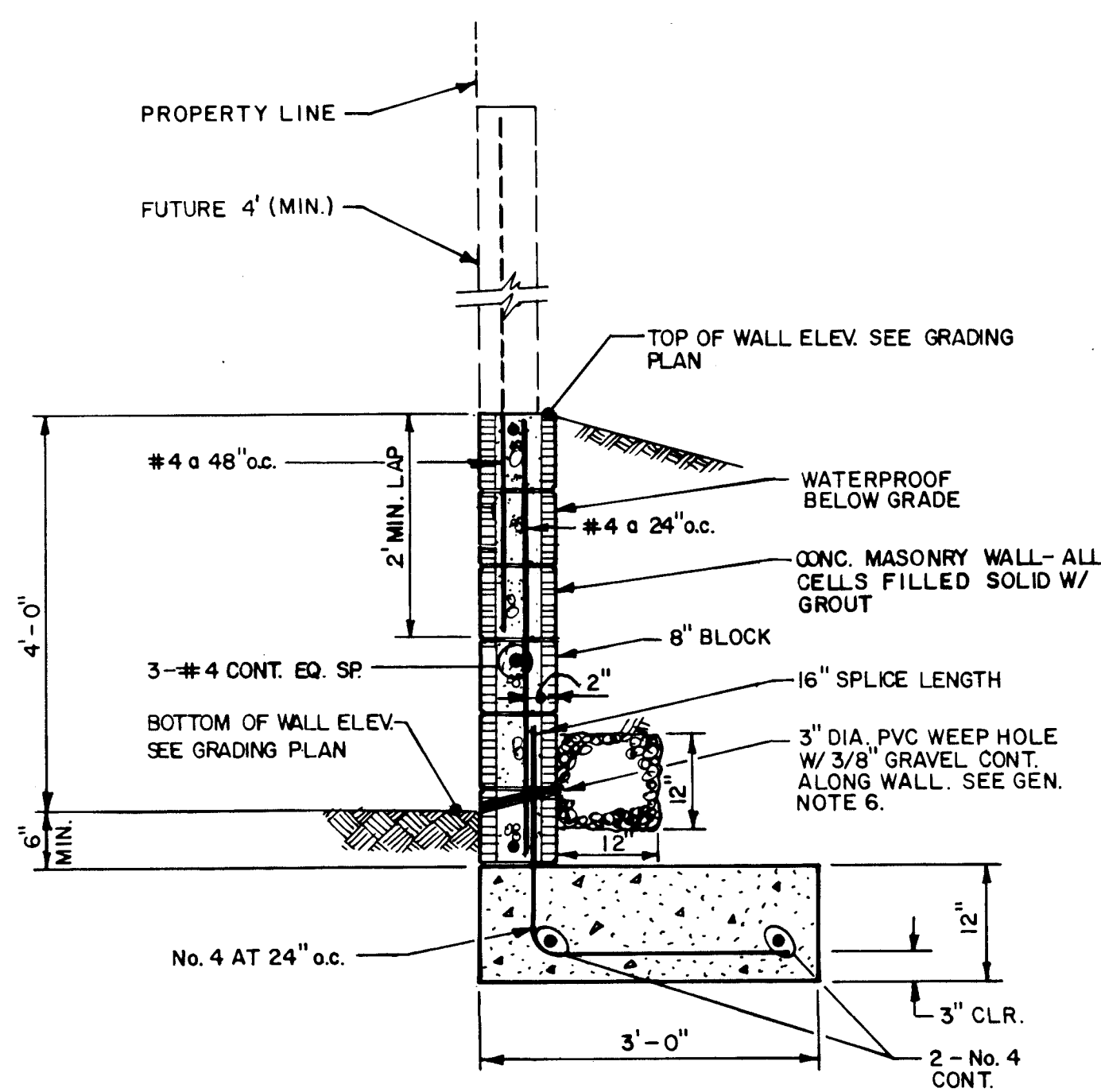
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	4-26-94	WATER	R.W. Kane	4-1-94
TRANSPORTATION	R.W. Kane	4-1-94	WASTE WATER	R.W. Kane	4-1-94
HYDROLOGY	R.W. Kane	4-1-94			

DRAWING NO. 4510.94 MAP NO. D-19 SHEET 7 OF 8

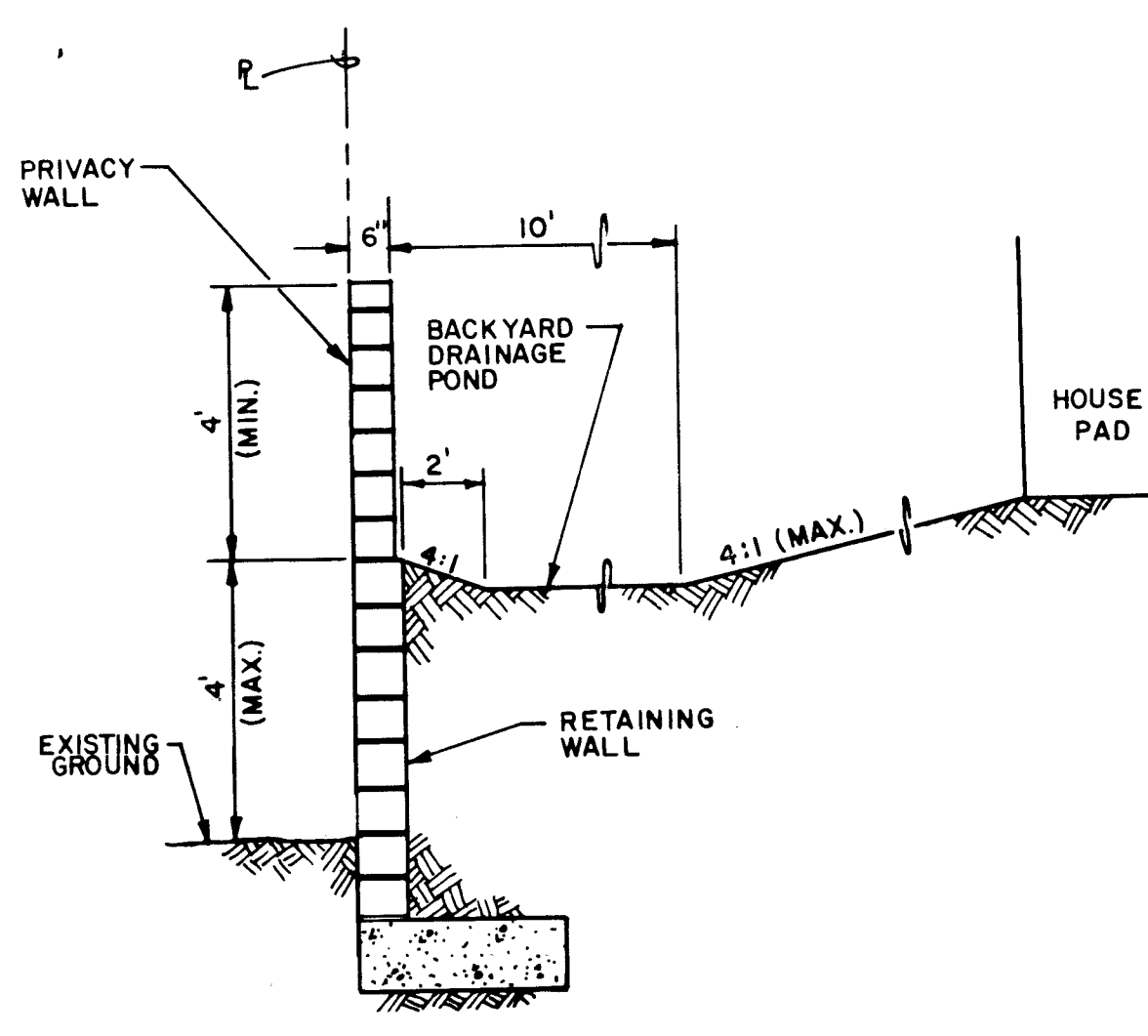
NOTES: (PER RETAINING WALL)
CONTRACTOR SHALL CONSTRUCT RETAINING WALL TO CONFORM TO THE GRADES SHOWN ON THE GRADING PLAN.
CONTRACTOR TO PROVIDE STUCCO OR OTHER EXTERIOR TREATMENT ON WALL AS REQUIRED BY OWNER.



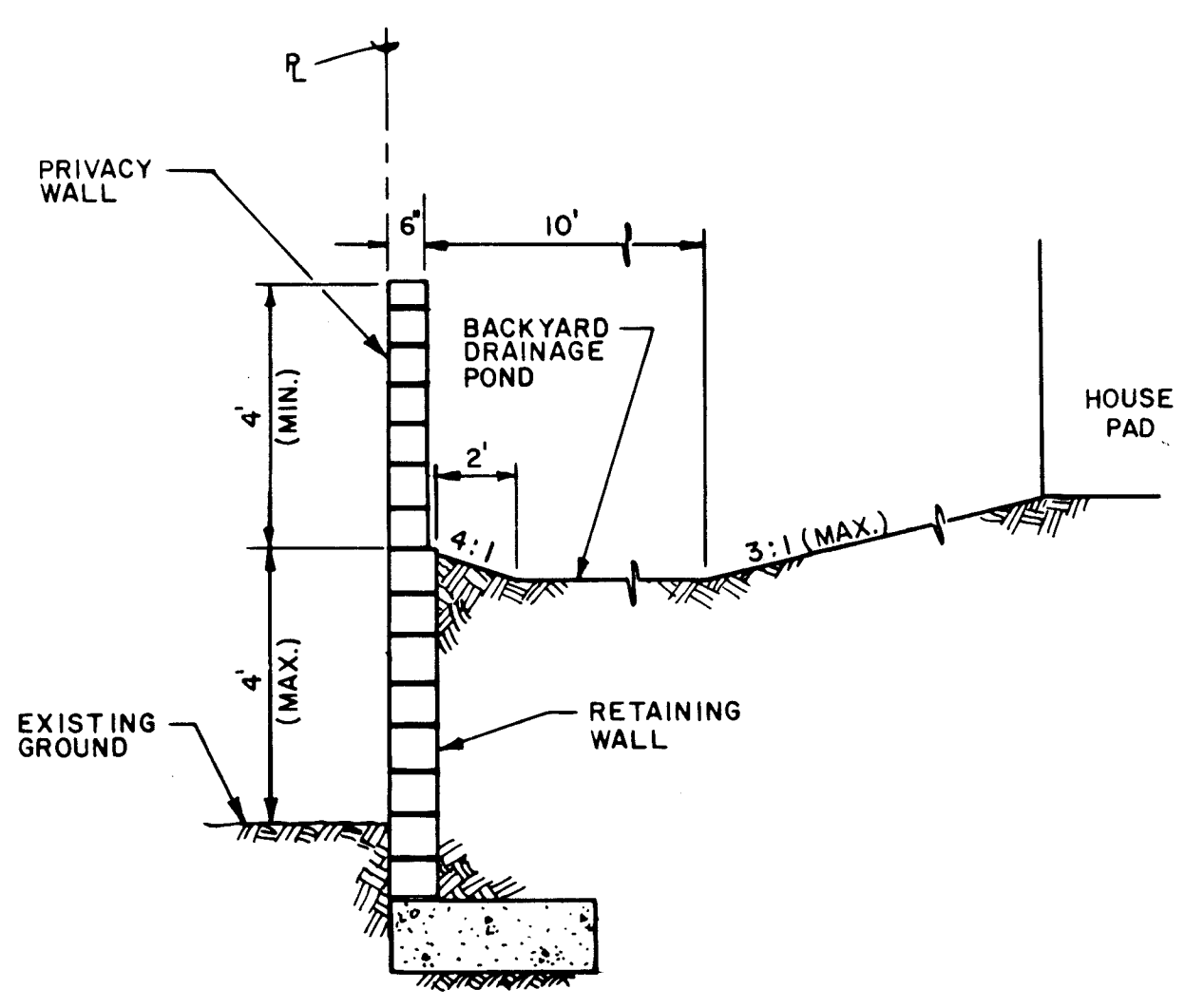
3' TO 4' RETAINING WALL
NO SCALE



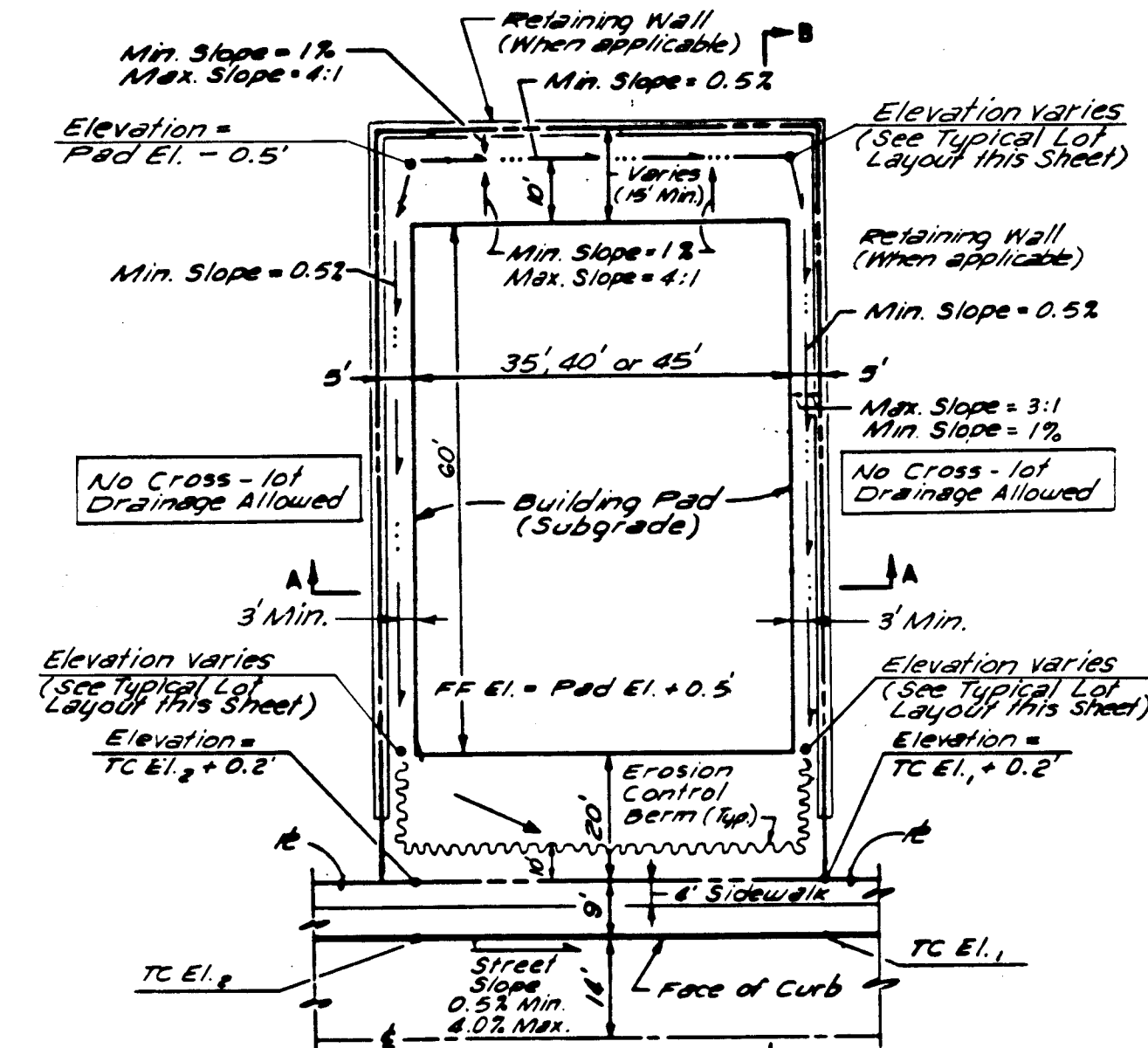
4' RETAINING WALL (PROPERTY LINE TYPE)
NO SCALE



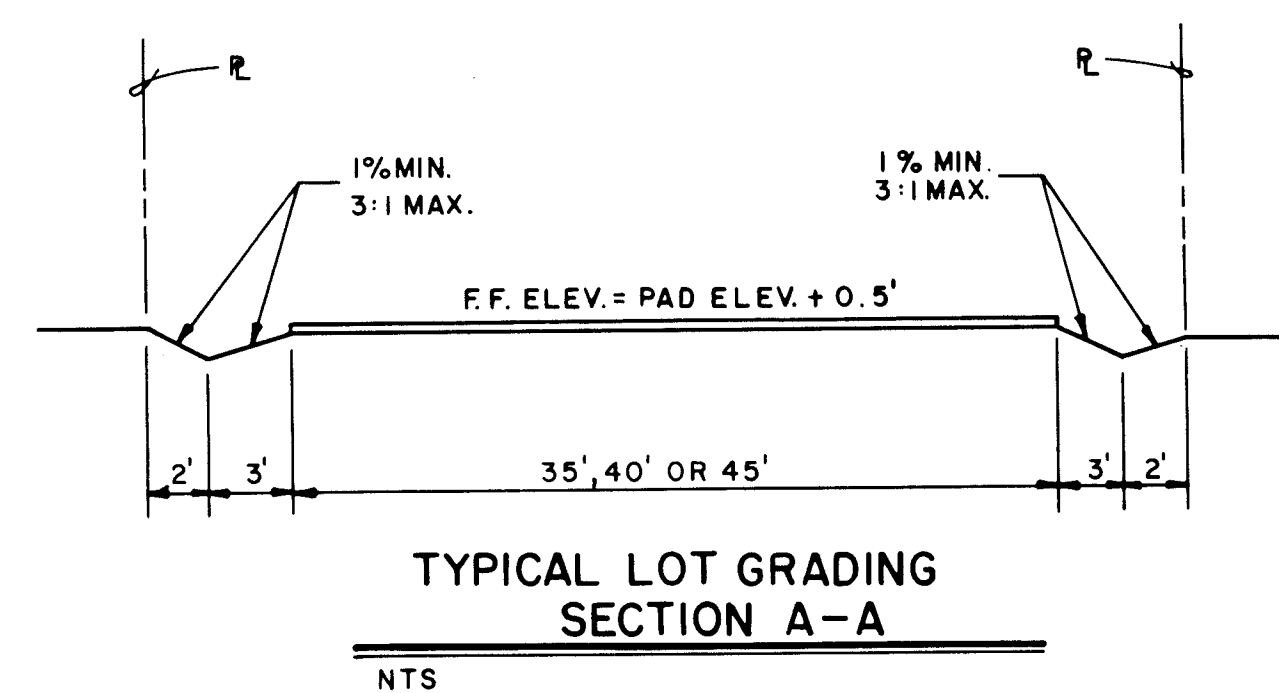
SECTION E-E
RETAINING WALL
(LOTS 128, 129 & 132)
SCALE: 3/8" = 1'-0"



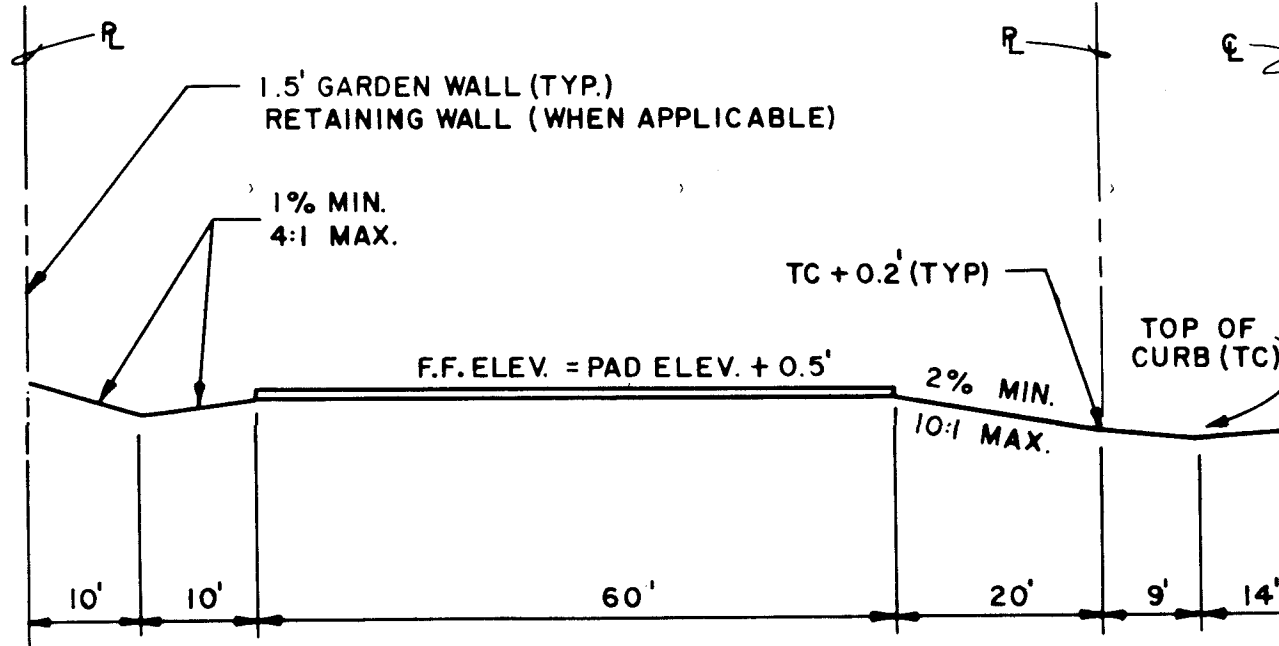
SECTION F-F
RETAINING WALL
(LOTS 130 & 131)
SCALE: 3/8" = 1'-0"



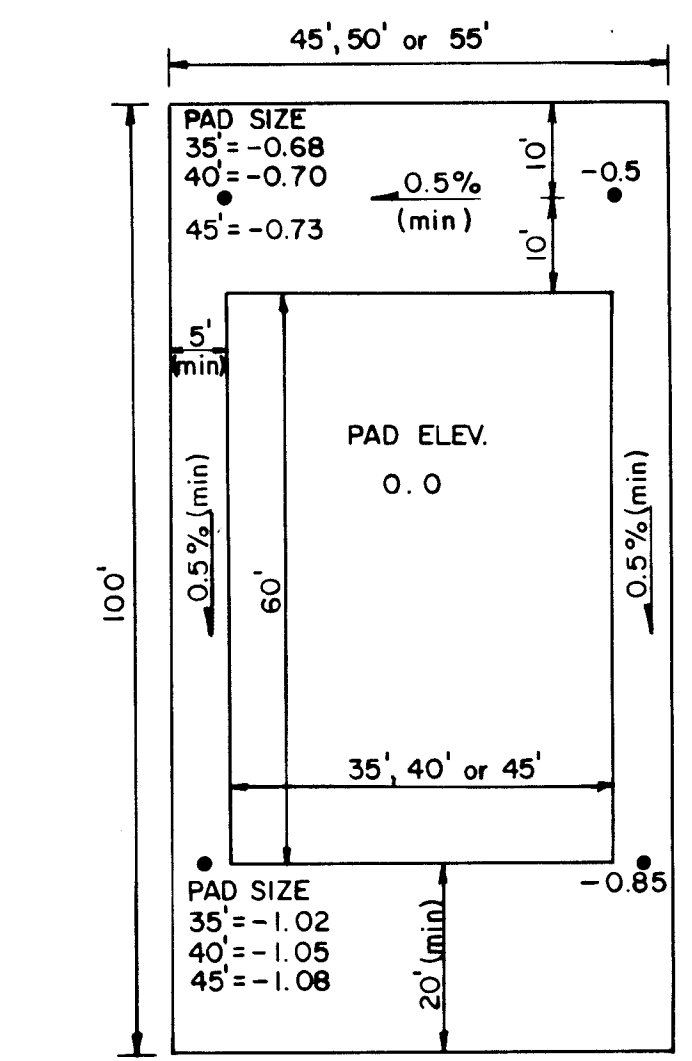
TYPICAL LOT GRADING
(UNLESS OTHERWISE SHOWN)
NO SCALE



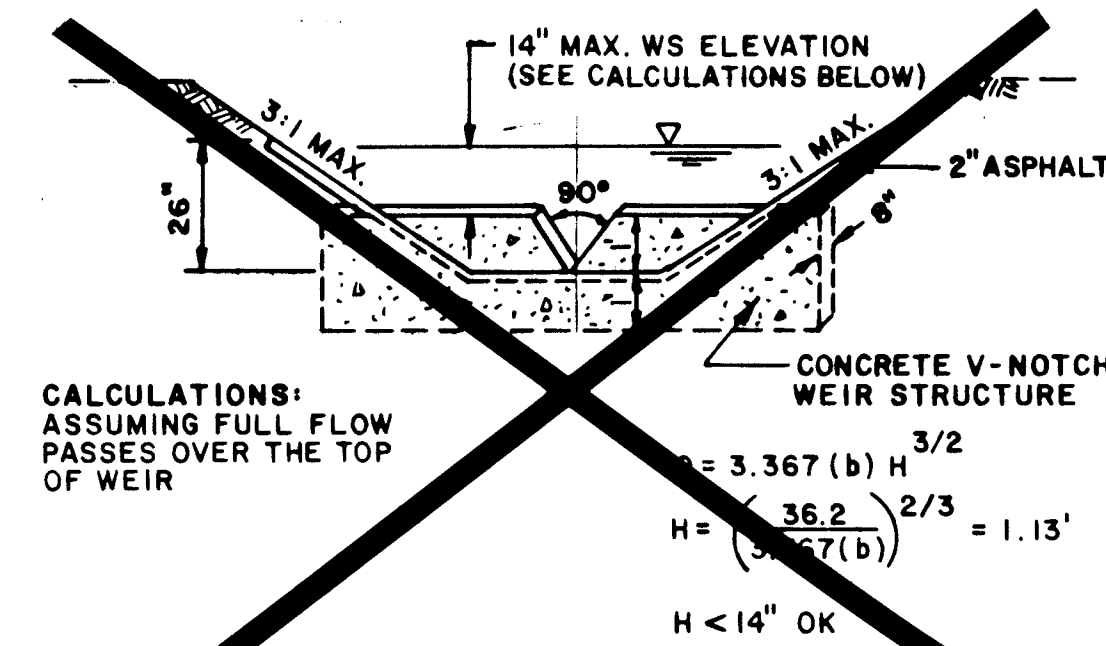
TYPICAL LOT GRADING
SECTION A-A
NTS



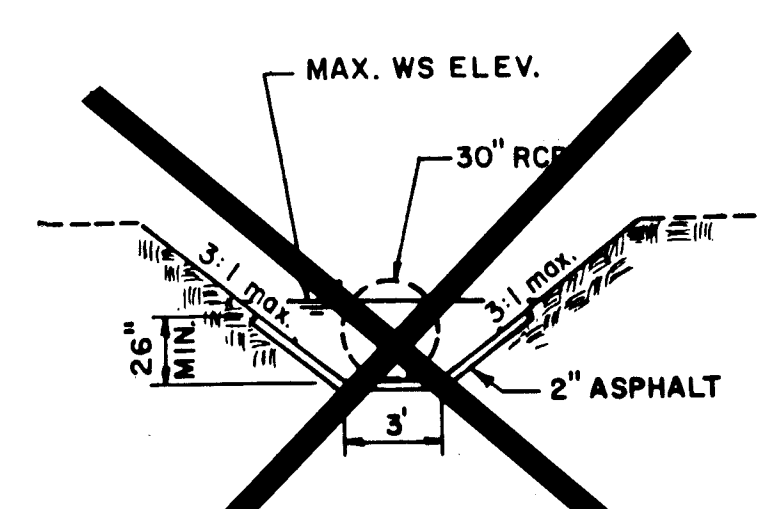
TYPICAL LOT GRADING
SECTION B-B
NTS



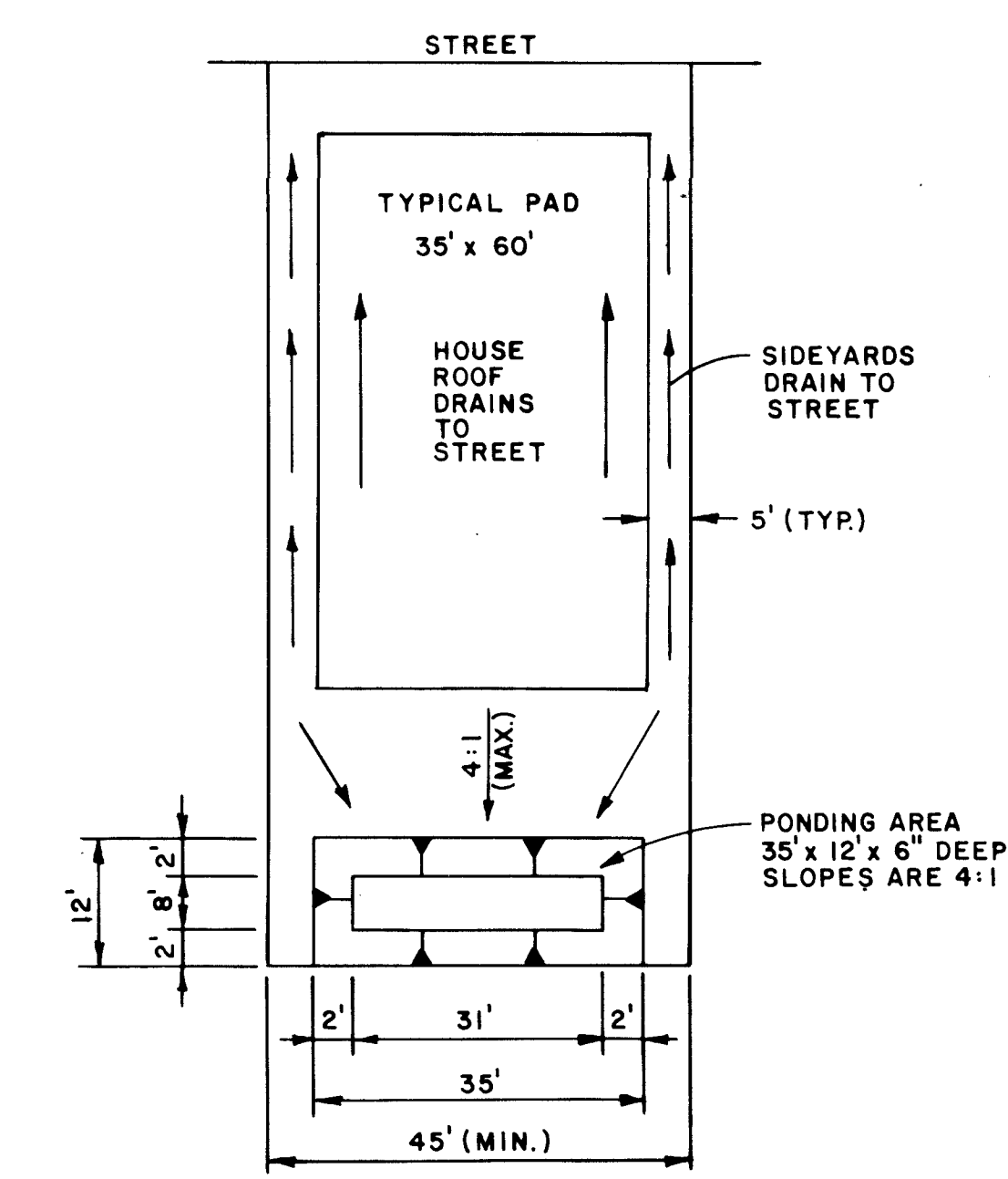
TYPICAL LOT LAYOUT
NO SCALE



SECTION C-C
(WEIR STRUCTURE)
NO SCALE



SECTION D-D
(WEIR STRUCTURE)
NO SCALE



BACKYARD DRAINAGE POND
NO SCALE

GENERAL NOTES: RETAINING WALLS

- RETAINING WALL FOOTINGS SHOULD BE EMBEDDED A MINIMUM OF EIGHTEEN (18) INCHES BELOW LOWEST ADJACENT GRADE. PRIOR TO PLACING FOOTINGS, THE EXPOSED SOILS SHOULD BE SCARIFIED TO A DEPTH OF EIGHT (8) INCHES, MOISTURE CONDITIONED TO A NEAR OPTIMUM +/- 3% MOISTURE CONTENT AND COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557.
- RETAINING WALL SHALL NOT BE BACKFILLED UNTIL AT LEAST 7 DAYS AFTER PLACING OF FINAL GROUT LEVEL. WHERE HEAVY EQUIPMENT IS USED IN BACKFILLING, SUCH EQUIPMENT SHOULD NOT APPROACH CLOSER TO THE TOP OF THE WALL THAN A DISTANCE EQUAL TO THE HEIGHT OF THE WALL. CARE SHOULD BE TAKEN TO AVOID EXERTING IMPACT FORCES ON THE WALL AS COULD BE CAUSED BY A LARGE MASS OF MOVING EARTH.
- SLOPES UP AWAY FROM WALLS SHOULD NOT EXCEED 3:1
- VERTICAL CONTROL JOINTS WITH PVC INSERTS SHALL BE PLACED AT INTERVALS NOT TO EXCEED 30'-0" ON CENTER. PILASTERS MAY BE SUBSTITUTED FOR CONTROL JOINTS WHEN PLACED AT 12'-0" INTERVALS. DISCONTINUE DUOWALL EACH SIDE OF PILASTERS.
- MINIMUM LAP SPICE ON REINFORCING BARS SHALL BE 30" BAR DIAMETERS OR 1'-4" MINIMUM. REINFORCEMENT OF A SIZE AND SPACING OTHER THAN THAT GIVEN IN THE TABLES MAY BE USED PROVIDING SUCH OTHER REINFORCEMENT FURNISHES AN AREA OF STEEL AREA AT LEAST EQUAL TO THAT GIVEN IN THE TABLE.
- CONSTRUCTION OF RETAINING WALLS SHALL CONFORM TO REQUIREMENTS OF THE UNIFORM BUILDING CODE SECTION 24, LOWLIFT GROUTING METHOD.
- OMISSION OF A VERTICAL MORTAR JOINT ON FIRST COURSE AT 48" O.C. MAY BE SUBSTITUTED FOR PVC WEEP HOLES.
- DESIGN DATA
BLOCK WEIGHT 12" = 130 PSF
BLOCK WEIGHT 8" = 85 PSF
SOIL WEIGHT = 120 PCF
EQUIV. FLUID PRESSURE = 35 PCF
SOIL BEARING PRESSURE = 1500 PSF
COEFFICIENT OF FRICTION = 0.4
PASSIVE SOIL PRESSURE = 300 PCF
CONCRETE (1" 28 DAYS) = 3000 PSI
GROUT STRENGTH = 2000 PSI
CMU GRADE N = 1500 PSI (GROUTED)
REINFORCEMENT = 60 KSI ASTM A-615
- CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO CONCRETE FOOTING POUR FOR INSPECTION OF COMPACTION UNDER FOOTING, FOOTING DEPTH AND WIDTH AND WALL STEEL AND SPACING. FINAL INSPECTION OF FOOTING AND WALL WILL BE REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CODE ADMINISTRATION APPROVAL AND FEES ASSOCIATED WITH IT.
- PLACEMENT OF THE REINFORCING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IMPROPER PLACEMENT OF FOOTINGS OR REINFORCEMENT SHALL BE CORRECTED AT NO COST TO THE OWNER.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4510 940894

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
PALOMAS PARK - PHASE V DETAIL SHEET			
APPROVALS	ENGINEER	DATE	APPROVALS
DRG CHAIRMAN	B. G. Ambler	4-26-94	WATER
TRANSPORTATION	M. P. 2440	4-20-94	WASTE WATER
HYDROLOGY	J. J. 2440	4-17-94	
DRAWING NO.	4510.94	MAP NO.	D-19
SHEET	8	OF	8