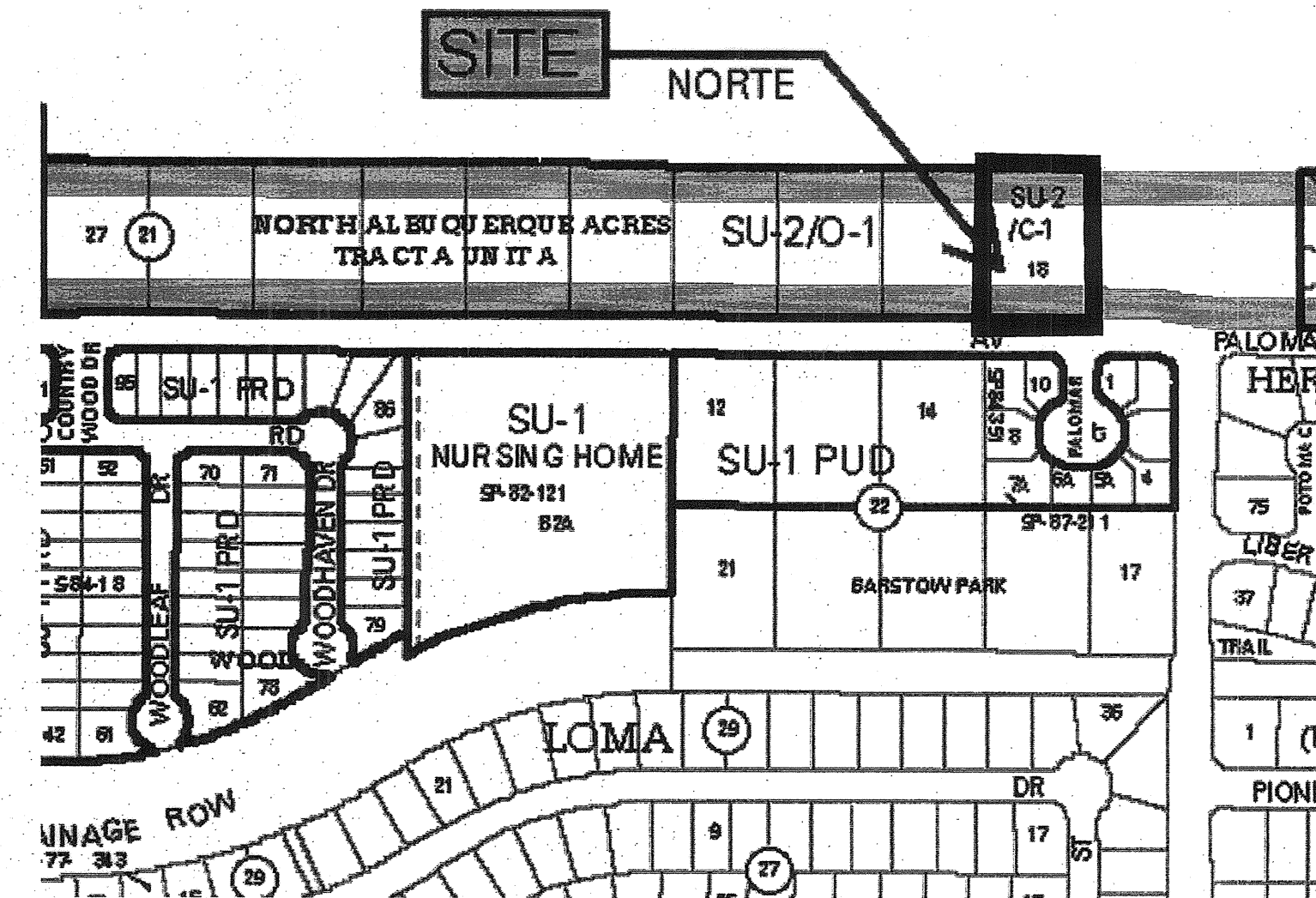
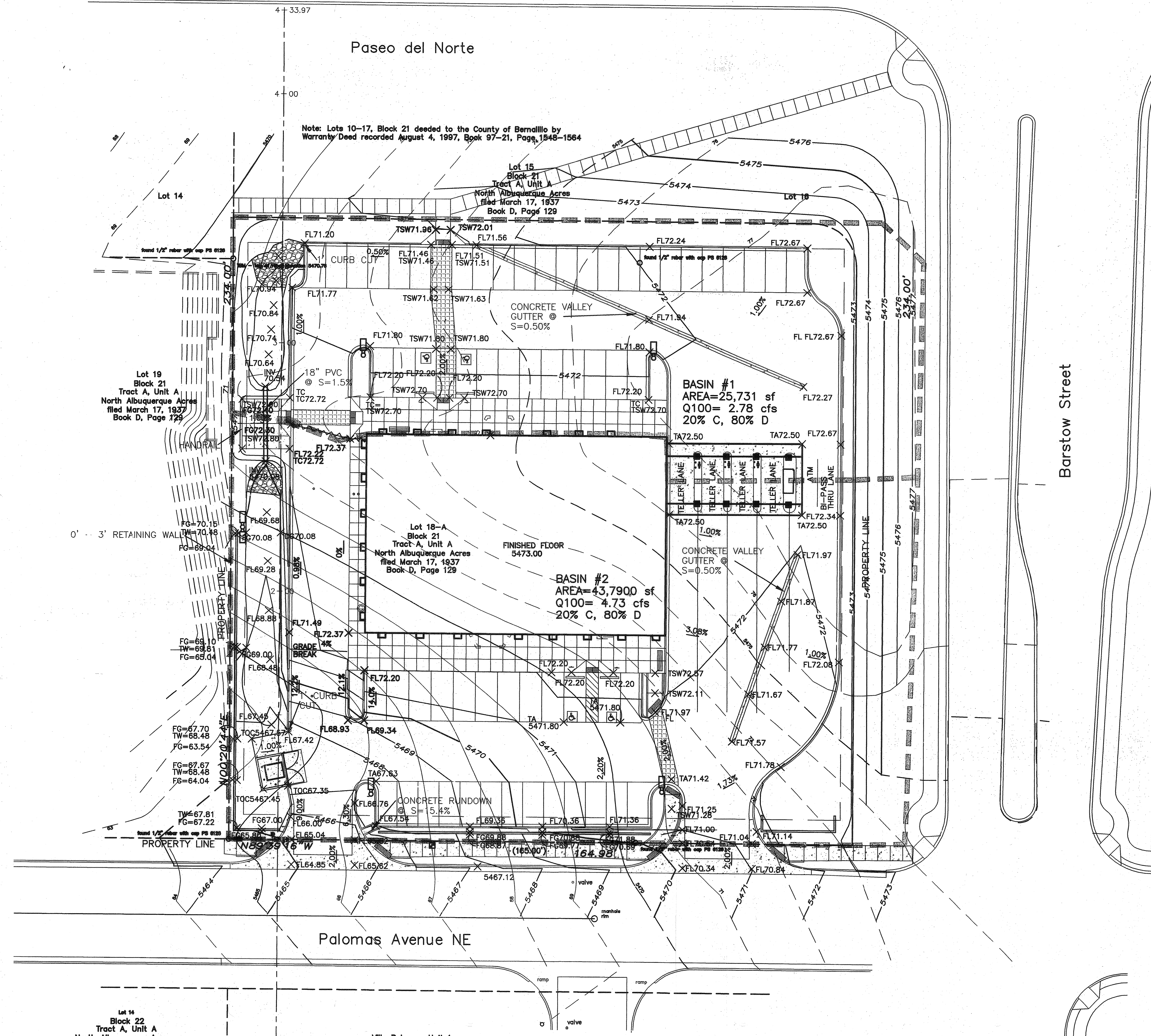


RECORD DRAWINGS



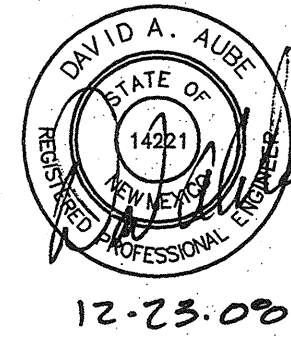
D4 VICINITY MAP
SCALE: NOT TO SCALE

GENERAL NOTES:

- See sheet CG.1 for complete list of general notes and symbol/linetype legend that apply to all sheets.
- Surface features associated with underground utilities are shown on paving plans for clarity. See applicable utility plans for construction notes and details.
- All retaining walls along perimeter of the site are less than 4' in height.

REV	DATE	BY	REVISION
1	5.30.07	DAA	EPC REVIEW COMMENTS

GEORGE RAINHART, ARCHITECT AND ASSOCIATES P.C.
2325 SAN PEDRO NE., SUITE 2-B
ALBUQUERQUE, NEW MEXICO 87110
PHONE (505) 884-9110 FAX (505) 837-9877

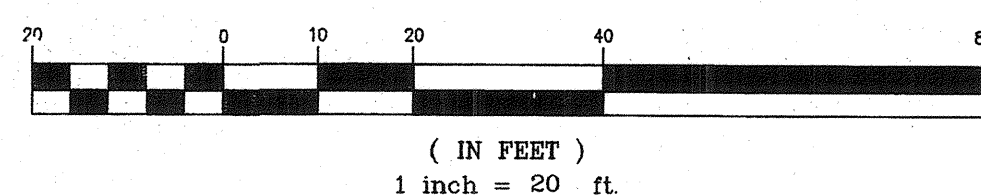


PROJECT TITLE	NEW MEXICO EDUCATORS FEDERAL CREDIT UNION BASTROW AND PASEO DEL NORTE Albuquerque, NM
PROJECT MANAGER	Stephen Doherty
JOB NO.	0078
DRAWN BY:	
SHEET TITLE	OVERALL GRADING PLAN

DATE:	12/23/08
SCALE:	1"=20'
SHEET NO.	C21

FOR INFORMATION ONLY 3 of 6
CPT94481

THE DESIGN GROUP
ARCHITECTS • PLANNERS • INTERIOR DESIGN
202 CENTRAL AVENUE SE SUITE 200
ALBUQUERQUE, NEW MEXICO 87102
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Paseo del Norte

Note: Lots 10-17, Block 21 deeded to the County of Bernalillo by
Warranty Deed recorded August 4, 1997, Book 97-21, Page 1548-1564

Lot 15
Block 21
Tract A, Unit A
North Albuquerque Acres
filed March 17, 1937
Book D, Page 129

Lot 19
Block 21
Tract A, Unit A
North Albuquerque Acres
filed March 17, 1937
Book D, Page 129

Lot 18-A
Block 21
Tract A, Unit A
North Albuquerque Acres
filed March 17, 1937
Book D, Page 129

PI: 1+98.37
STA: 1+98.37
OFFSET: 0.00 L
BEGIN SAW CUT AND REMOVAL
OF TEMPORARY ASPHALT.

PI: 1+98.37
STA: 1+98.37
OFFSET: 20.00 L
ANGLE POINT IN SAW CUT AND
REMOVAL OF TEMPORARY ASPHALT.

PI: 3+27.64
STA: 3+27.64
OFFSET: 0.00 R
REMOVE AND DISPOSE OF
EXISTING CONCRETE COLLAR
ON WATER VALVE.

PI: 3+42.60
STA: 3+42.60
OFFSET: 0.00 L
BEGIN SAW CUT AND REMOVAL
OF TEMPORARY ASPHALT
FOR NEW SAS MH COLLAR.

PI: 3+48.60
STA: 3+48.60
OFFSET: 0.64 R
REMOVE AND DISPOSE OF
EXISTING CONCRETE COLLAR
ON SANITARY SEWER MANHOLE.

PI: 3+48.60
STA: 3+48.60
OFFSET: 0.00 L
BEGIN SAW CUT AND REMOVAL
OF TEMPORARY ASPHALT
FOR NEW SAS MH COLLAR.

PI: 4+10.05
STA: 4+10.05
OFFSET: 9.29 L
ANGLE POINT IN SAW CUT AND
REMOVAL OF TEMPORARY ASPHALT.

PI: 4+68.83
STA: 4+68.83
OFFSET: 0.00 R
END POINT IN SAW CUT AND
REMOVAL OF TEMPORARY ASPHALT.

PI: 4+68.83
STA: 4+68.83
OFFSET: 19.19 L
ANGLE POINT IN SAW CUT AND
REMOVAL OF TEMPORARY ASPHALT
BEGIN CURB AND GUTTER REMOVAL

PI: 4+68.83
STA: 4+68.83
OFFSET: 41.42 L
REMOVE AND DISPOSE OF EXISTING
CONCRETE SIDEWALK.

PI: 4+68.83
STA: 4+68.83
OFFSET: 45.00 L
END CURB AND GUTTER REMOVAL
AND 1' STRIP OF ASPHALT.

LEGEND

- ASPHALT PAVING TO BE DEMOLISHED
- NEW ASPHALT PAVEMENT
- CONCRETE FOR SIDEWALKS, DRIVEPADS AND MEDIAN NOSE
- SUB DIVISION BOUNDARY
- PROPERTY LINE
- STREET CENTERLINE
- EDGE OF EXIST. PAVEMENT
- EXIST. CURB & GUTTER
- EXIST. SANITARY SEWER
- EXIST. WATER LINE
- PROPOSED SANITARY SEWER
- PROPOSED WATER LINE
- EXISTING FEATURES:
 - TRAFFIC SIGN
 - FIRE HYDRANT
 - EXISTING MANHOLE
 - WATER VALVE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: NEW MEXICO EDUCATORS FEDERAL CREDIT UNION
PALOMAS DEMOLITION PLAN

Design Review Committee
APPROVED
JUL 14 2009
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
CITY ENGINEER

Mo./Day/Yr. Mo./Day/Yr.
Last Design Update

City Project No. 794481 Zone Map D-19-Z Sheet 4 Of 6

RECORD DRAWINGS

RECORD DRAWINGS

PALOMAS DEMOLITION PLAN
SCALE: 1" = 20'-0"

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

SCANNED BY
PLANNING

RECORD DRAWINGS

CURVE C1	CURVE C2	CURVE C3	CURVE C4
FL	FL	FL	FL
1 65.51	1 66.51	1 70.72	1 71.89
2 65.03	2 66.59	2 70.19	2 71.93
3 64.55	3 66.67	3 69.65	3 71.96

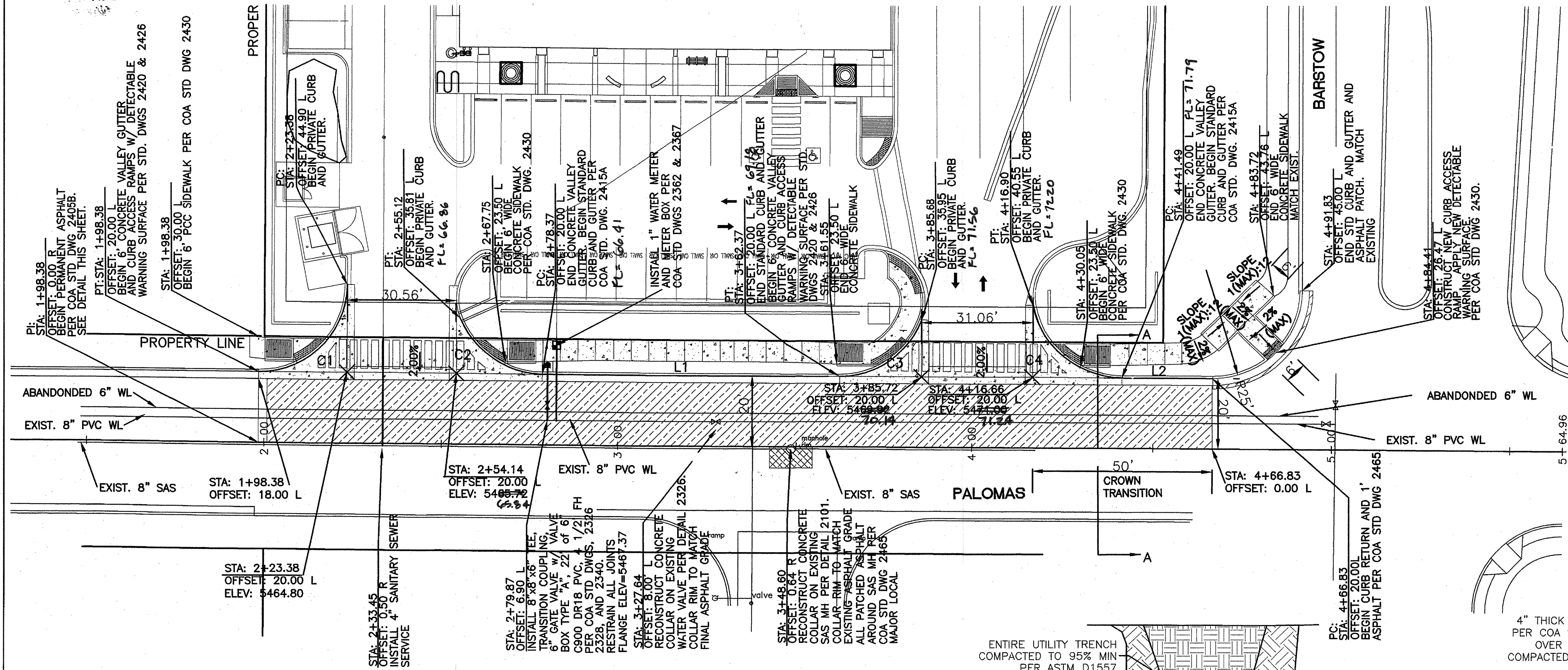
- NOTES TO CONTRACTOR:
1. WHEEL CHAIR RAMPS WITHIN PUBLIC RIGHT OF WAY WILL REQUIRE TRUNCATED DOMES (DETECTABLE WARNING SURFACE).
 2. TRUNCATED DOMES:
 - DESIGN PER CURRENT ADA GUIDELINES.
 - SUBMIT SPECS TO CITY CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.
 3. ADJUST ALL MANHOLE RIMS TO FINAL GRADE
 4. IF THIS WORK ORDER CONSTRUCTED PRIOR TO SITE PROVIDE 6:1 SLOPE BEHIND SIDEWALK AND VALLEY GUTTERS

TANGENT	LENGTH	BEARING
L1	84.00	N89°39'16"W
L2	25.19	N89°37'11"W

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	39.27	25.00	25.00	90°00'00"
C2	29.85	25.00	17.00	68°25'13"
C3	30.11	25.00	17.19	69°00'49"
C4	34.71	25.00	20.86	79°41'05"
C5	39.36	25.00	25.09	90°12'11"

LEGEND

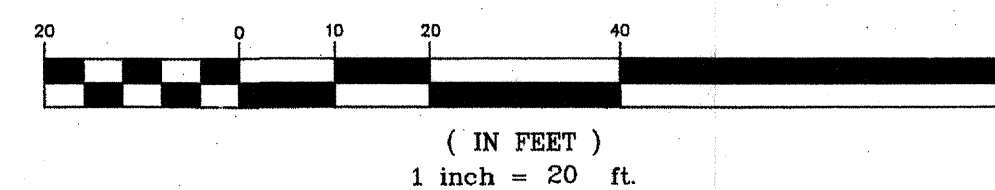
- ASPHALT PAVING TO BE DEMOLISHED
- NEW ASPHALT PAVEMENT
- CONCRETE FOR SIDEWALKS, DRIVEPADS AND MEDIAN NOSE
- SUB DIVISION BOUNDARY
- PROPERTY LINE
- STREET CENTERLINE
- EDGE OF EXIST. PAVEMENT
- EXIST. CURB & GUTTER
- EXIST. SANITARY SEWER
- EXIST. WATER LINE
- PROPOSED SANITARY SEWER
- PROPOSED WATER LINE
- EXISTING FEATURES:
 - TRAFFIC SIGN
 - FIRE HYDRANT
 - EXISTING MANHOLE
 - WATER VALVE



PALOMAS PAVING PLAN

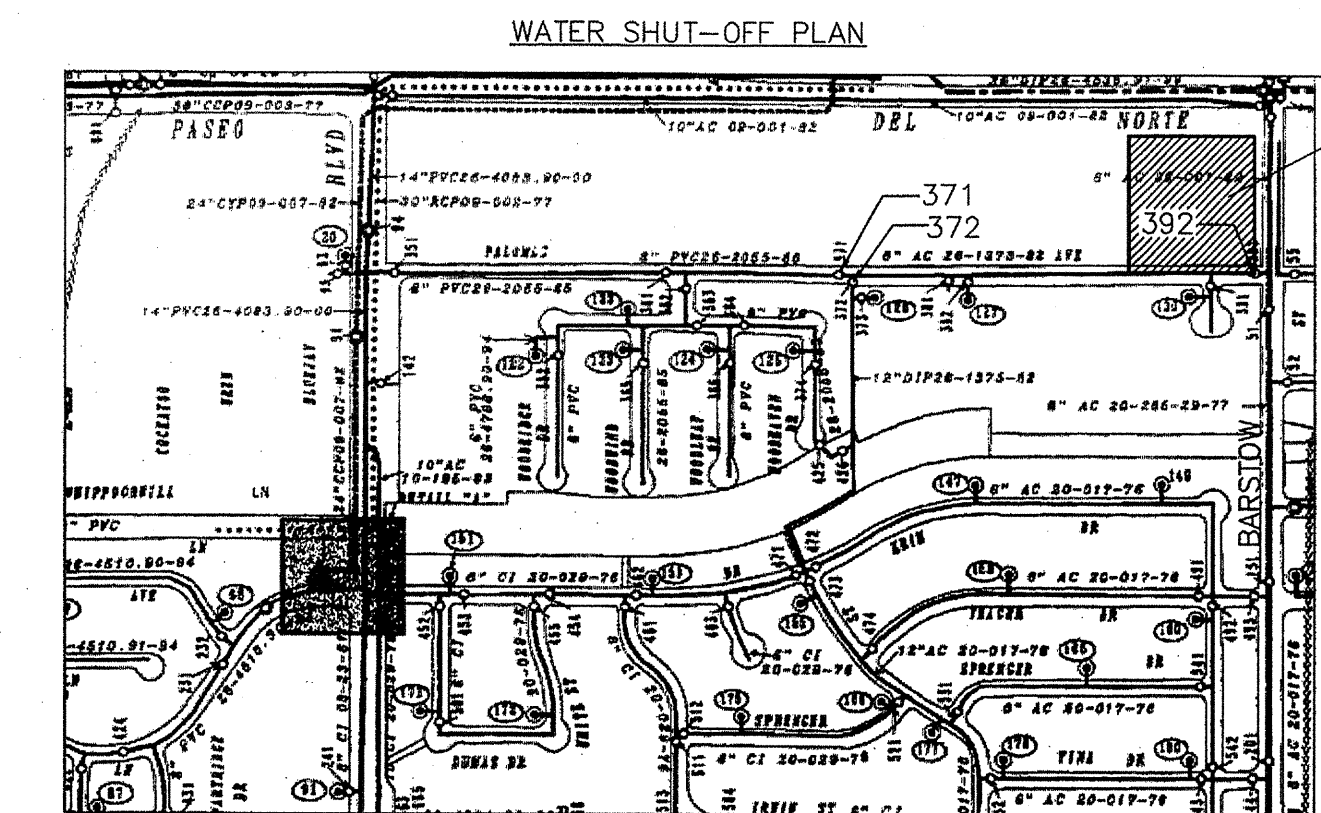
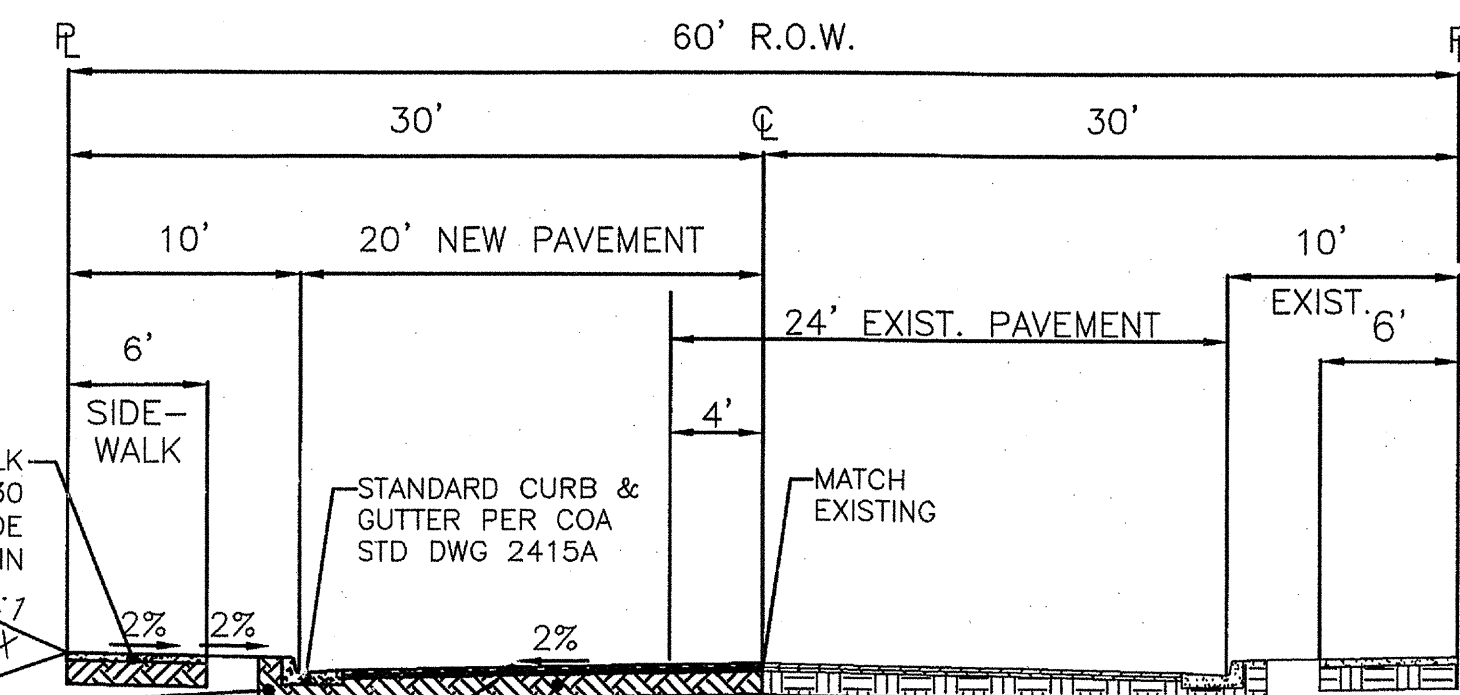
SCALE: 1" = 20'-0"

GRAPHIC SCALE



SUPPLEMENTAL SPECIFICATION - ALL UTILITIES. NTS

- 4" THICK PCC SIDEWALK PER COA STD DWG 2430 OVER 12" SUBGRADE COMPACTED TO 95% MIN
- COMPACT SUBGRADE 12" BEHIND CURB AT 95% COMPACTION
- (2)-2" LIFTS ASPHALTIC SURFACE COURSE (SUPERPAVE TYPE-B)
- 12" SUBGRADE @ 95% COMPACTION (R-VALUE>50) IF R-VALUE<50, REMOVE SUBGRADE TO 2' DEPTH AND REPLACE WITH SUITABLE MATERIAL R-VALUE>50



1. SHUT-OFF VALVES 371, 372, 392
2. CONNECT NEW 8" PVC WATER LINE FOR FIRE HYDRANT
3. TURN ON VALVES 371, 372, 392

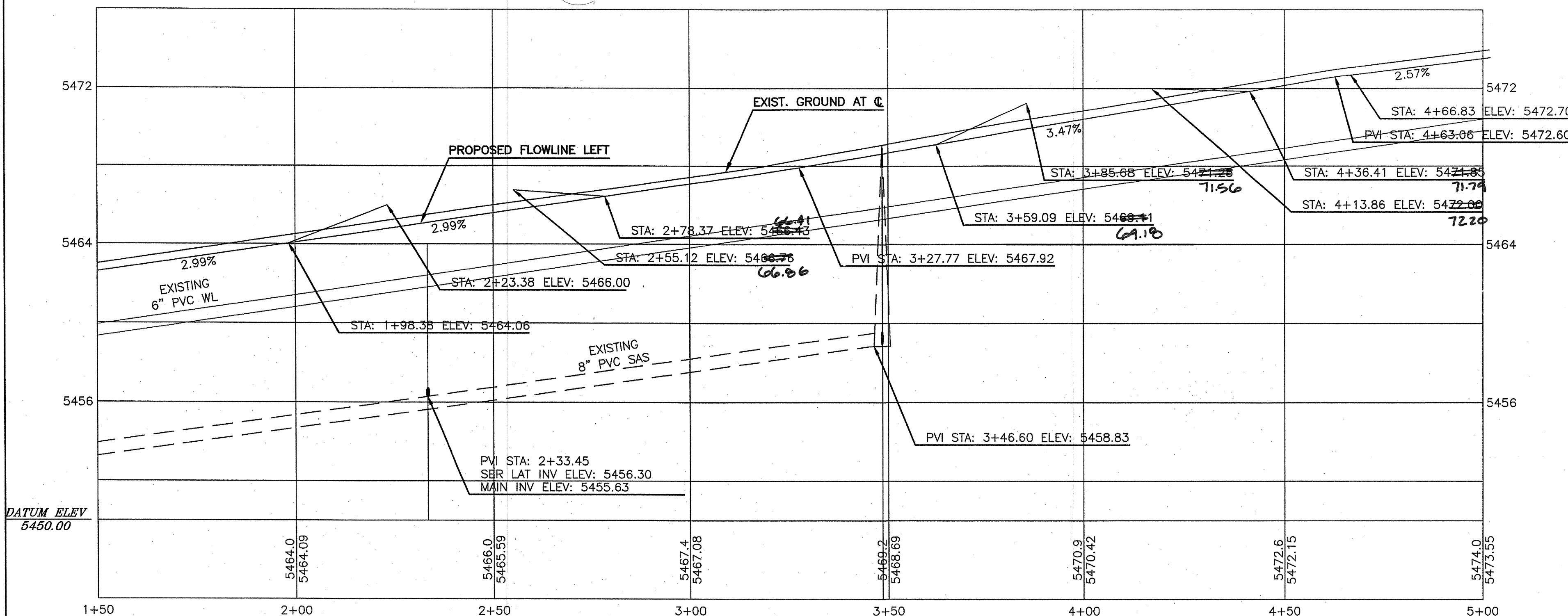
RESTRAINED JOINT TABLE FOR TEE

SIZE	RUN	BRANCH
8"x8"x6"	9'	20'

THIS TABLE BASED ON THE FOLLOWING CRITERIA:

DEPTH OF BURY - 3' MIN.
FACTOR OF SAFETY - 1.25
MATERIAL - PVC PIPE
GM/SM SILTY GRAVELS & SILTY SANDS, GRAVEL-SAND-SILT MIXTURES.
TEST PRESSURE - 150 PSI
TRENCH TYPE 4 - PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO DEPTH OF PIPE DIAMETER, 4" MIN., BACKFILL COMPACTED TO TOP OF PIPE.

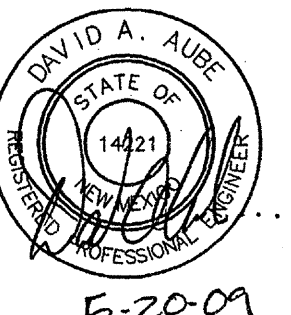
DIFFERENT CRITERIA (e.g. DUCTILE IRON PIPE, GREATER DEPTH OF BURY, ETC.) WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY THE WATER AUTHORITY.



PALOMAS PAVING PROFILE

SCALE: 1" = 20'-0" HORIZ.
1" = 4'-0" VERT.

AS-BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION	
CONTRACTOR	CGJ	ACS 1 3/4" Aluminum disk, stamped "ACS BM, 6-C20", exposed to top of concrete curb, north side of Hampton Ave. NE, 0.10 mi ± east of centerline of Cornington Dr., in front of address 8705 Hampton Ave. NE, in front of fire hydrant.	DATE	NO.	BY
WORKED BY	SOATEL		DATE		
INSPECTED BY	D. AUBE		DATE		
FIELD CHECKED BY	D. AUBE		DATE		
DRAWINGS	D. AUBE		DATE		
CORRECTED BY	D. AUBE		DATE		
MICRO-FILM INFORMATION		RECORDED BY:		DATE	
		RECORDED BY:		DATE	



5-2009

REVISIONS		REMARKS	
NO.	DATE	BY	DATE
1	2-3-09	DA	2-3-09
2	2-3-09	DA	2-3-09
3	2-3-09	DA	2-3-09

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: NEW MEXICO EDUCATORS FEDERAL CREDIT UNION
PALOMAS PAVING PLAN and PROFILE

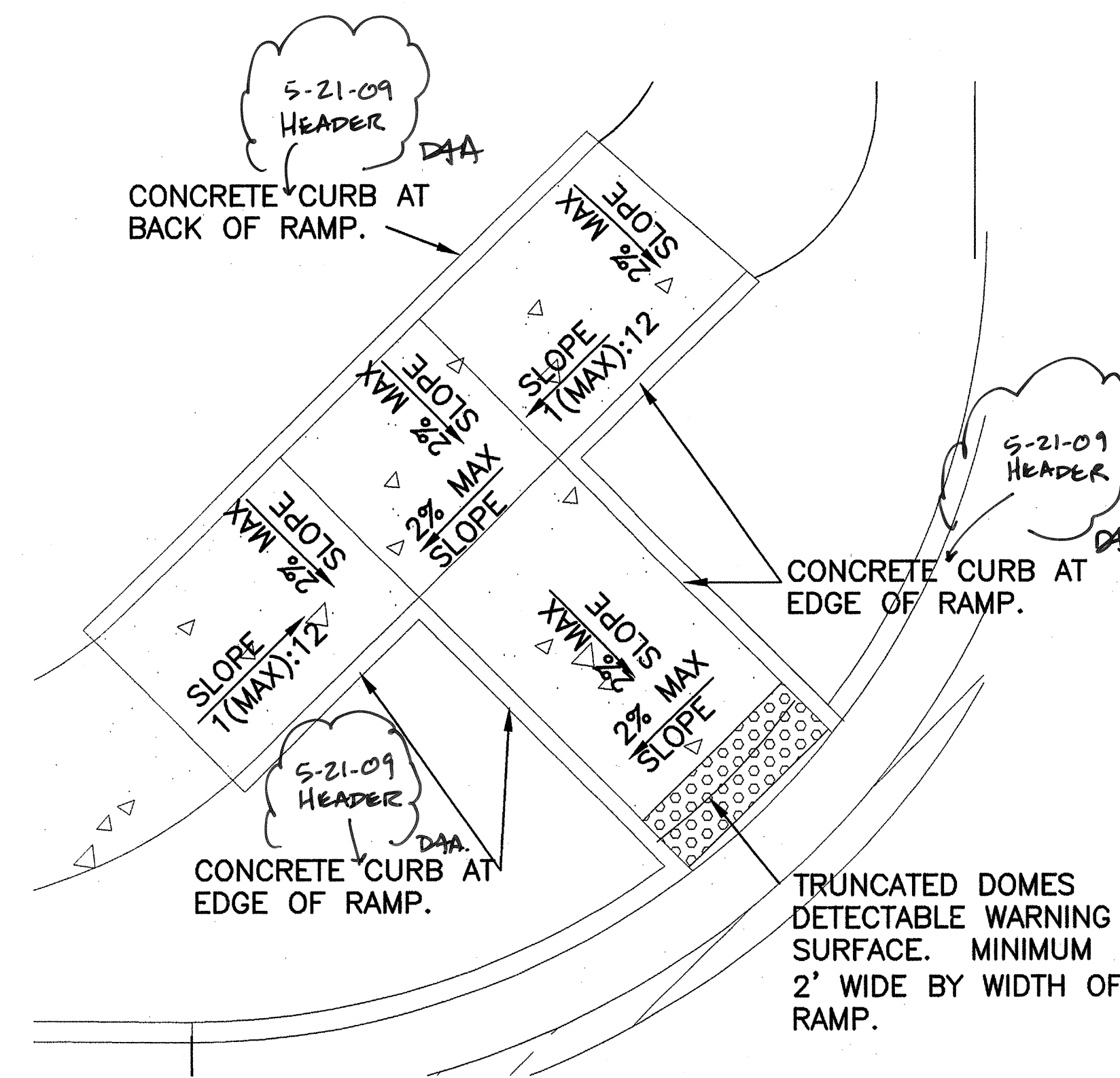
Design Review Committee
APPROVED
JUL 14 2009
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
JUL 14 2009
CITY ENGINEER

Least Design Update

City Project No.	794481	Zone Map	D-19-Z	Sheet	5	Of	6
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RECORD DRAWINGS



ACCESS RAMP DETAIL PALOMAS/BARSTOW

SCALE: 1"= 4'-0"

AS-BUILT INFORMATION	
CONTRACTOR	CGI
WORK	STARTED BY: SUBVTEK DATE: 6-20-09
INSPECTOR'S ACCEPTANCE BY:	D. AUGER DATE: 3-17-10
VERIFICATION BY:	SUBVTEK DATE: 10-23-09
DRAWINGS	
CORRECTED BY:	D. AUGER DATE: 3-17-10
MICRO- INFORMATION	
RECORDED BY:	DATE:
RECORDED BY:	DATE:
RECORDED BY:	DATE:

<i>BENCH MARK</i>	ACS 1 3/4" Aluminum disk, stamped "ACS BM, 6-C20", epoxied to top of concrete curb, north side of Hampton Ave. NE, 0.10 mi ± east of ceterline of Carrington Dr., in front of address 8705 Hampton Ave. NE., in front of fire hydrant.
	NAND88 ELEV=5522.86
	NGVD29 ELEV=5520.207 2nd-Order, 1st-Cross

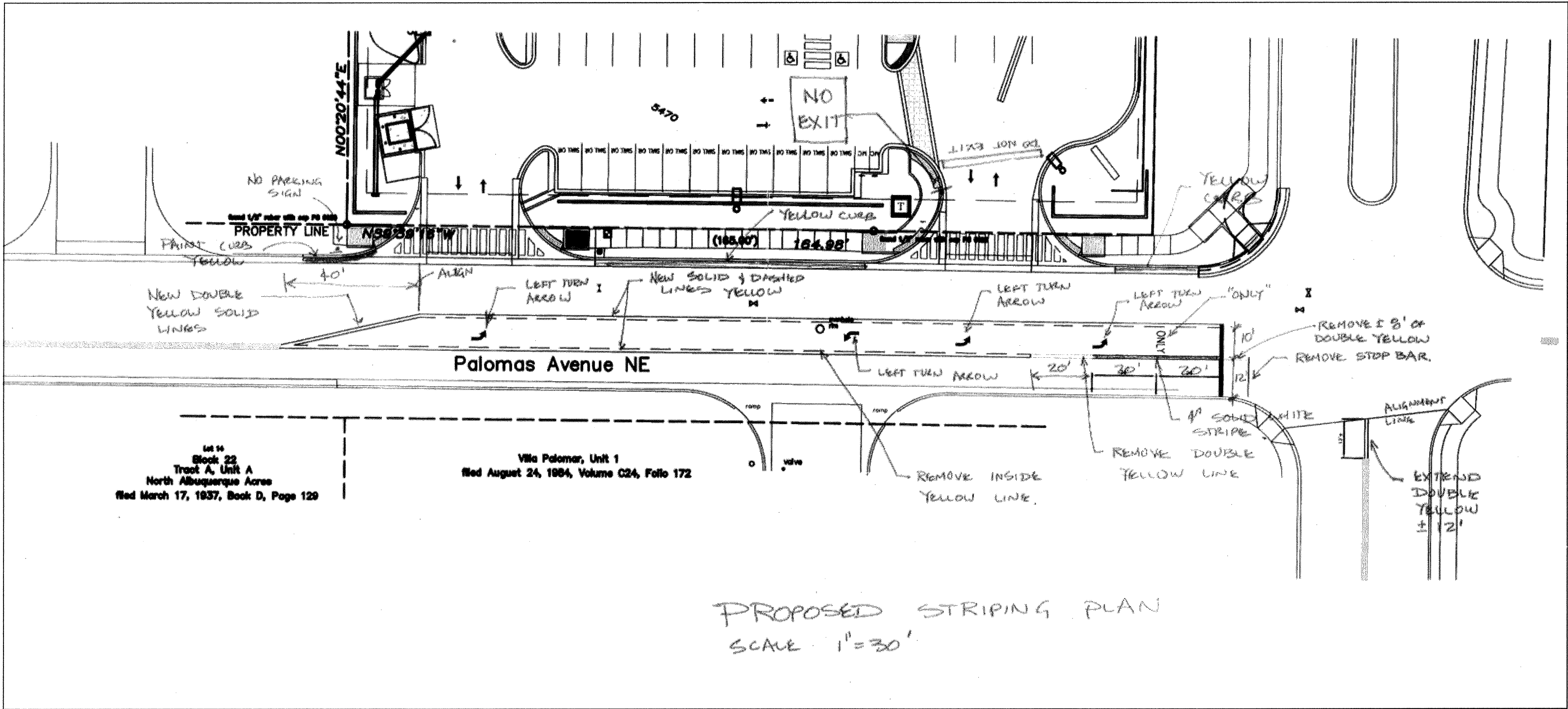
[illegible]

5-20-09

[illegible]

Update		Mo./Day/Yr.	Mo./Day/Yr.
-Z	Sheet	6	Of 6

60-	RECORD DRAWINGS
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THE DESIGN GROUP
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ALBUQUERQUE, NEW MEXICO 87102
PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: NEW MEXICO EDUCATORS FEDERAL CREDIT UNION PALOMAS STRIPING PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
Last Design Update			
City Project No.	Zone Map	Sheet	Of
794481	D-19-Z	6a	6

SURVEY INFORMATION		BENCH MARK		AS-BUILT INFORMATION	
FIELD NOTES					
NO.	BY	DATE		CONTRACTOR	DATE
				CGI	
				WORK BY: SUNKTEK	DATE: 6-20-09
				INSPECTOR'S ACCEPTANCE BY: D. AUBE	DATE: 3-17-10
				FIELD LOCATION BY: SUNKTEK	DATE: 10-21-09
				DRAWINGS CORRECTED BY: D. AUBE	DATE: 3-17-10
		MICRO-FILM INFORMATION			
				RECORDED BY:	DATE
				NGVD29 ELEV=5520.207	2nd-Order, 1st-Class
				RECORDED BY:	DATE
				NGVD29 ELEV=5520.207	2nd-Order, 1st-Class

