

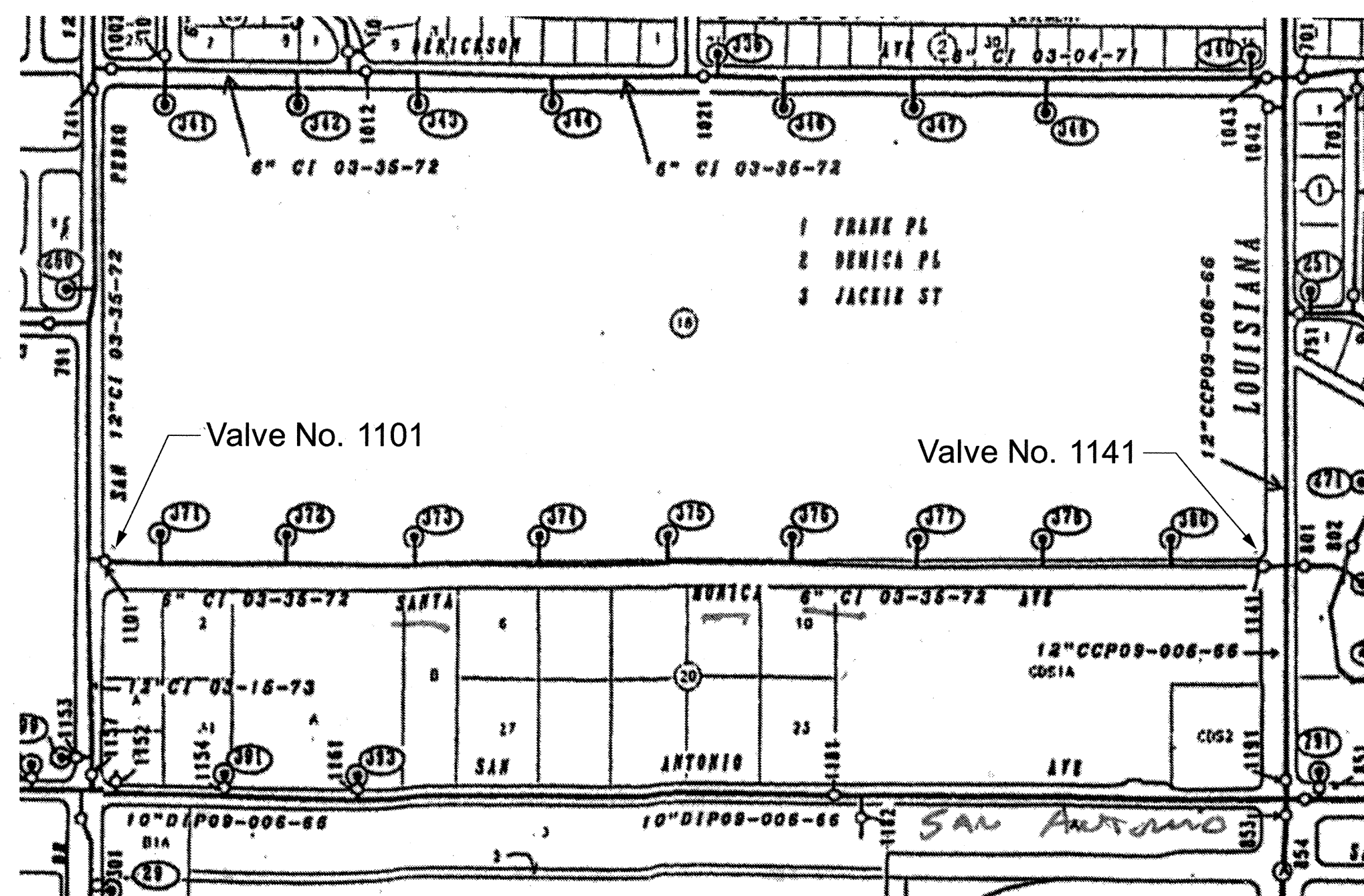
20-4577.811-2009

GRACE CHURCH 6901 San Antonio Dr NE, Albuquerque, NM

CONSTRUCTION PLANS FOR WIDENING OF SANTA MONICA AVE NE

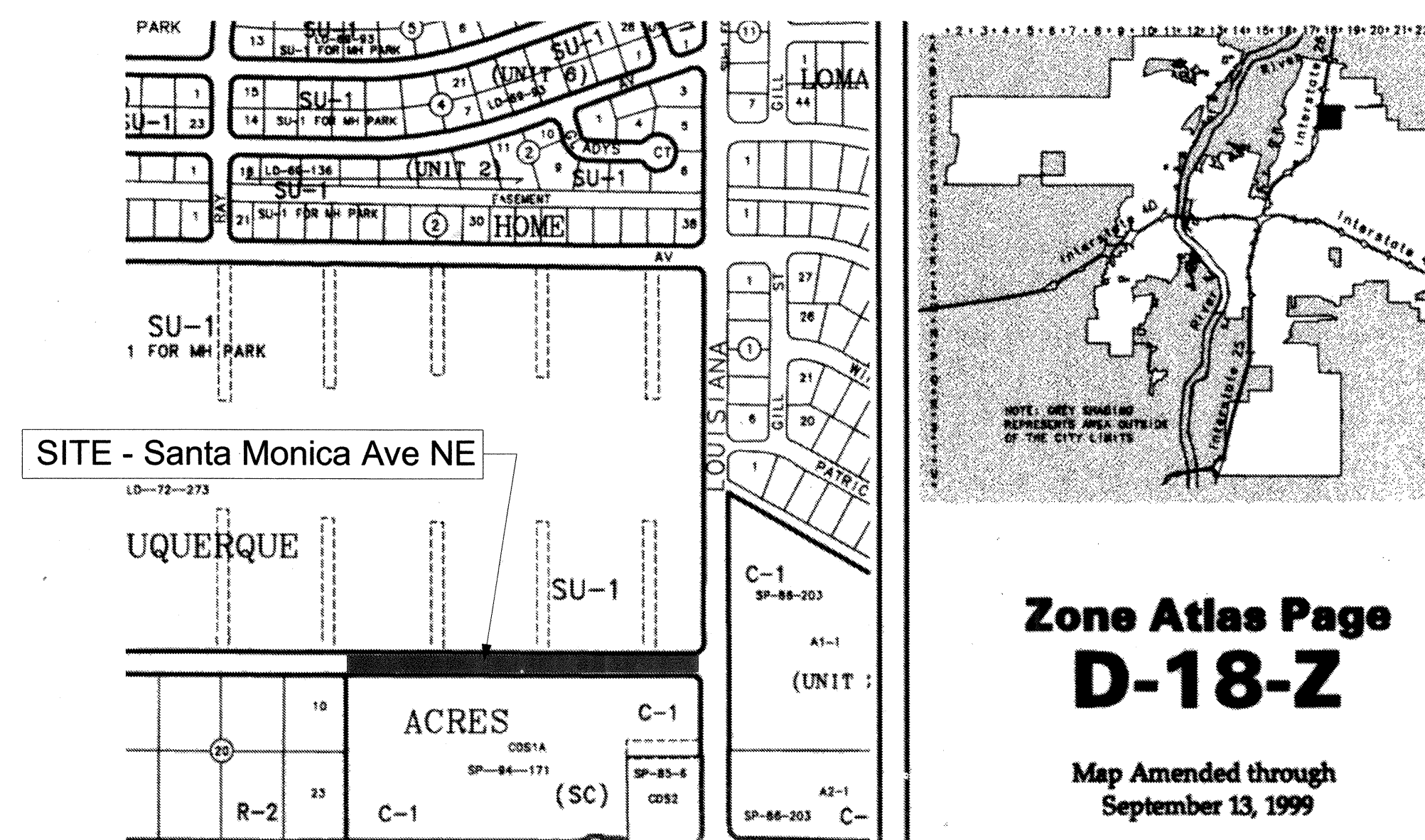
DRAWING INDEX

1	COVER SHEET & WATER SHUT-OFF PLAN
2	SURVEY PLAT (For Informational Purposes)
3	GENERAL NOTES & DETAILS
4	STREET PLAN and PROFILE
5	GRADING and DRAINAGE PLAN (for Informational Purposes)



WATER SHUT-OFF PLAN: MAP D-18

1. Close Valve No. 1101 located on Santa Monica & San Pedro.
2. Close Valve No. 1141 located on Louisiana Blvd & Santa Monica Ave.



LANDFILL NOTE:

The subject property is located near a former landfill. Due to the subject property being near a former landfill, certain precautionary measures may need to be taken to ensure health and safety of the public. Recommendation made by a professional engineer with expertise in landfills and landfill gas issues (as required by the most current version of the *Interim Guidelines For Development Within City Designated Landfill Buffer Zones*) shall be consulted prior to development of the site.

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY ENGINEER
Anthony 2008
DATE: 10/08/09

TC = 20.00	Top of Curb
FL = 19.37	Flow Line
SW = 20.10	Top of Sidewalk
---	Existing Contour
---	Proposed Contour
x	Existing Spot Elevation
.	Proposed Spot Elevation
⊙	Existing Fire Hydrant
⊙	New Fire Hydrant
⊙ MH	Existing Manhole
---	Proposed Asphalt
---	Proposed Sidewalk
---	Sub-Basin Boundary
---	Gas Line
---	Existing Sewer Line
---	Existing Water Line
---	Existing Water Valve
⊙ PP	Existing Power Pole
⊙	Existing Telephone Box
△	Existing Stop Sign
▲	New Stop Sign

CERTIFICATE OF SUBSTANTIAL COMPLIANCE OF PLANS

I, David S. Harrison, of the firm GND, LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the asbuilt construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Surv Tek, Inc. NMPS number 9750.

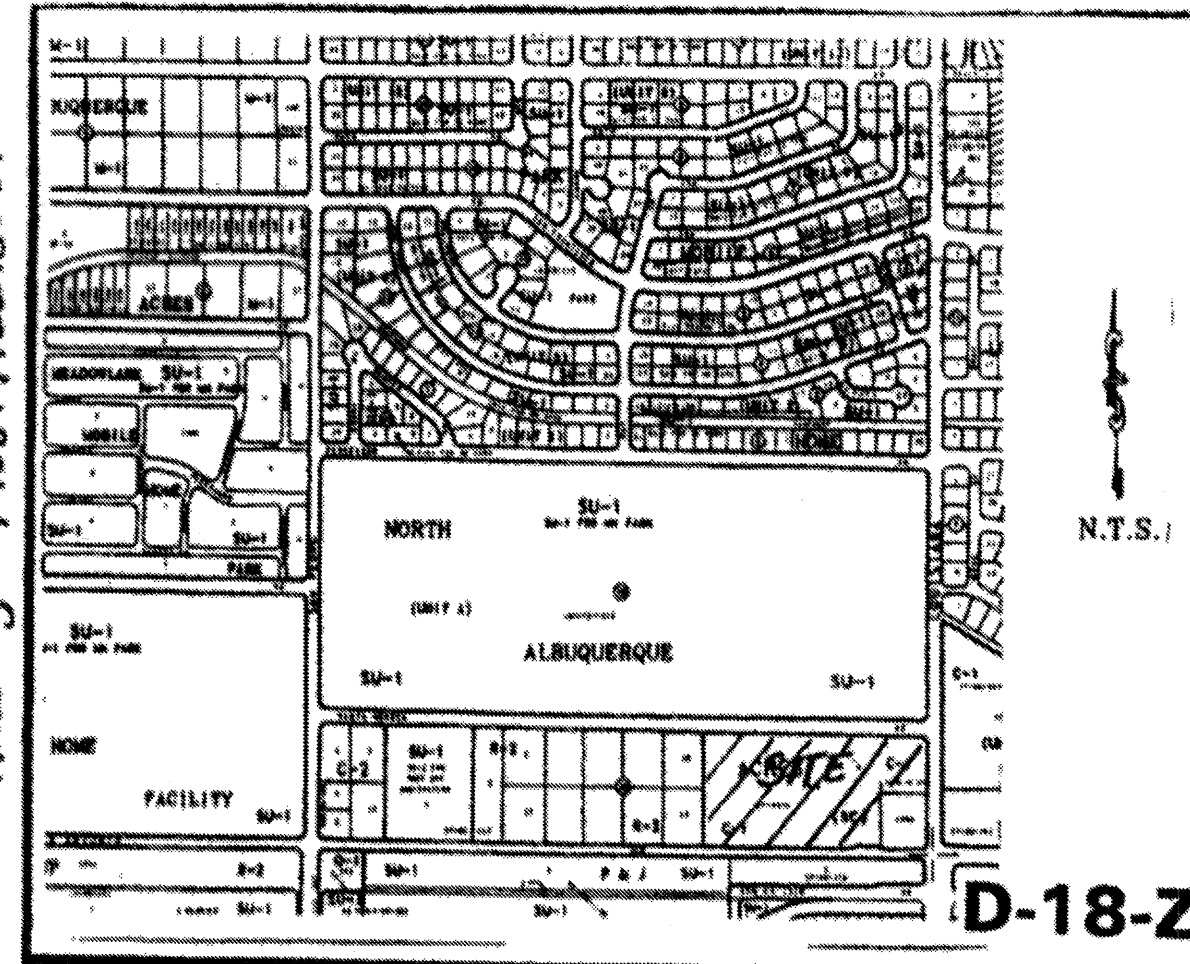
David S. Harrison
DAVID S. HARRISON, NMPE 14704
DATE: 9-2-09



RECORD DRAWING

DRB No. 1001904		ACM ENGINEERING SERVICES 6615 TESORO PL NE, ALBUQUERQUE, NM 87113 (505) 822-0737			
A	1-5	Revised per City Comments	9/14/08		
B	3, 4, 5	Revised per City Comments	9/27/08		
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	
		DRC Chairman		<i>J Woodall</i>	10/24/09
		Transportation		<i>AWD</i>	10-9-08
		Water/Wastewater		<i>Anthony 2008</i>	10-6-08
		Hydrology		<i>Anthony 2008</i>	10-6-08
		AMAFCA			
Constr. Mngmt.					
Constr. Coordinator					
EMPLOYED		<i>Anthony 2008</i>	10-24-08		
City Project No.		457781	Zone Map No.		D-18
Sheet		1	of		5

This Log # 94081912210287



LEGAL DESCRIPTION

TRACT CDS-1, BLOCK 20, UNIT A, NORTH ALBUQUERQUE ACRES, AS THE SAME IS SHOWN AND DESIGNATED ON SAID PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON OCTOBER 8, 1992 IN VOLUME: 92-C, FOLIO: 217.

LEGAL DESCRIPTION, PREPARED BY FRANKLIN E. WILSON, N.M.P.S. 8446.

94120370

State of New Mexico)
County of Bernalillo)
This instrument was filed for record on

10 OCT - 4 1994
ALBUQUERQUE, N.M.
of records of said County File # 94120370
Franklin E. Wilson, Clerk & Recorder
Deputy Clerk

CURVE NO.	DELTA	RADIUS	LENGTH	CHORD BEARING & DISTANCE
C-1	89°43'21"	21.95'	34.43'	S.44°56'28"E. 31.02'
C-2	03°32'15"	140.00'	8.64'	N.73°27'52"W. 8.64'
C-3	18°11'41"	60.00'	19.05'	N.80°42'35"W. 19.05'
C-4	13°24'55"	60.00'	14.02'	S.78°42'20"W. 14.02'
C-5	18°11'41"	140.00'	44.46'	S.81°05'45"W. 44.42'
C-6	89°43'21"	18.41'	28.92'	S.44°56'28"E. 26.26'
C-7	02°51'09"	134.00'	6.67'	N.73°02'18"W. 6.67'
C-8	18°11'41"	60.00'	20.96'	N.80°42'35"W. 20.96'
C-9	06°48'26"	64.58'	7.67'	S.76°11'55"W. 9.90'
C-10	18°11'41"	134.00'	42.95'	S.81°05'45"W. 42.93'

A PLAT OF
TRACT CDS-1A, BLK. 20, UNIT
NORTH ALBUQUERQUE ACRES
LYING SITUATE WITHIN PROJECTED
SECTION 24, T.11N., R.3E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 1994

FREE CONSENT

THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY DESCRIBED HEREON DO HEREBY CONSENT TO THE PLATTING OF SAID PROPERTY AS SHOWN HEREON AND THE SAME IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THEIR DESIRES AND DO HEREBY REPRESENT THAT THE UNDERSIGNED INDIVIDUALS ARE AUTHORIZED TO SO ACT, AND I HEREBY DEDICATE ADDITIONAL STREET RIGHT OF WAY, AS SHOWN HEREON.

Roger W. Dible

ROGER DIBLE, CHAIRMAN, BOARD OF GOVERNING ELDERS

ACKNOWLEDGMENT
STATE OF NEW MEXICO



COUNTY OF BERNALILLO

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS

10th DAY OF August, 1994.

BY: *Carol Raschew*

MY COMMISSION EXPIRES: 9/1/97

NOTARY PUBLIC: CAROL RASCHEW

Don Hossink

DON HOSSINK, SECRETARY, BOARD OF GOVERNING ELDERS

ACKNOWLEDGMENT
STATE OF NEW MEXICO



COUNTY OF BERNALILLO

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS

10th DAY OF August, 1994.

BY: *Carol Raschew*

MY COMMISSION EXPIRES: 9/1/97

NOTARY PUBLIC: CAROL RASCHEW

APPROVAL: SP-94-171

DRB NO.: 94-181

Richard Dault

CITY SURVEYOR

DATE

Carl Schneider Dumont

PAK & GENERAL SERVICES

DATE

Robert W. Kane

UTILITY DEVELOPMENT DIVISION

DATE

Franklin E. Wilson

REAL PROPERTY DIVISION

DATE

Frank J. Cugin

A.M.A.F.C.A.

DATE

Frank J. Cugin

CITY ENGINEER

DATE

Frank J. Cugin

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION

DATE

Frank J. Cugin

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION

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DATE

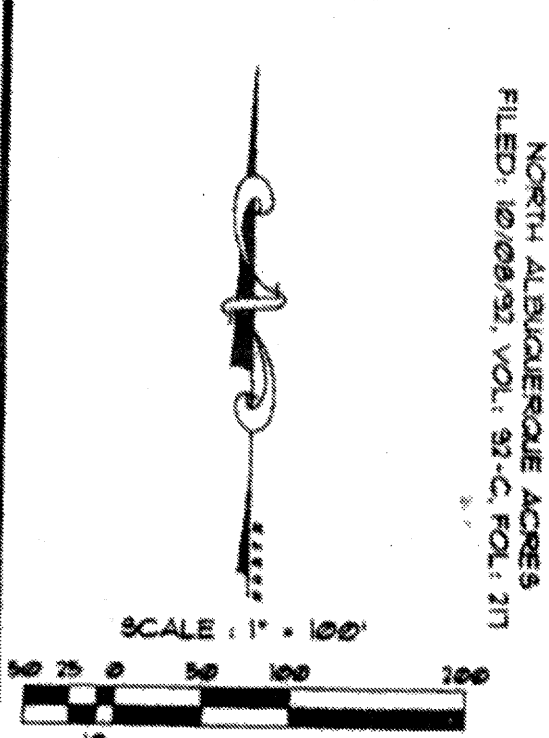
VICINITY MAP

DISCLOSURE STATEMENT: THE PURPOSE OF THIS PLAT IS TO DEDICATE ADDITIONAL STREET RIGHT OF WAY, AS SHOWN HEREON.

NOTES

1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
2. ALL CORNERS IDENTIFIED AS "SET" WERE SET WITH A NO. 4 REBAR & CAP STAMPED "LS6446", UNLESS OTHERWISE NOTED.
3. ROTATE BEARINGS COUNTER-CLOCKWISE 00°12'51" TO ADJUST TO NEW MEXICO STATE PLANE COORDINATE SYSTEM (GRID).
4. DISTANCES ARE GROUND DISTANCES.
5. PLAT SHOWS ALL EASEMENTS OF RECORD.
6. GROSS ACREAGE: 8.5804 ACRES
7. NUMBER OF EXISTING TRACTS: ONE (1)
8. NUMBER OF TRACTS/LOTS CREATED: ONE (1)
9. MILEAGE OF STREETS CREATED: NONE
10. BASIS OF BEARINGS PER PLAT ENTITLED "A PLAT OF TRACTS CDS-1 AND CDS-2, BLOCK 20, UNIT A, NORTH ALBUQUERQUE ACRES", FILED: 10/08/92, 92C-217.

PROJECT NO. 94-0155
CLIENT: GRACE BRETHREN CHURCH
C/O TIERRA WEST
PLOT DATE: 09/17/94
PLOT BY: P. JARAMILLO



THIS IS TO CERTIFY THAT TAXES ARE CURRENT & PAID ON

UPC# 104-062476-027-40115

PROPERTY OWNER OF RECORD:

Grace Church United Methodist

BERNALILLO COUNTY TREASURER'S OFFICE:

Bernardo Santillana 10-4-94

SANTA MONICA DRIVE N.E. (60' R/W)

8 89°48'12"E 322.65'

RD 1/2" REBAR WCAP, LS 6446

46' NON-EXCLUSIVE ACCESS EASEMENT (PER EASEMENT DOCUMENT FILED: SEPTEMBER 8, 1992, BOOK: BCR 92-21, PAGES: 8736-8743)

RD 1/2" REBAR WCAP, LS 5771

TRACT CDS-1A BLOCK 20, UNIT A 8.4420 ACRES +- (367,734.07 SQFT. +-)

TRACT CDS-2 BLK 20, UNIT A NORTH ALBUQUERQUE ACRES

FILED: 10/08/92 VOL: 92-C, FOL: 217

RD 1/2" REBAR WCAP, LS 5771

NOTE: ALL PROPERTY CORNERS ARE "SET", UNLESS OTHERWISE INDICATED

6' SIX FOOT (6') WIDE STRIP OF ADDITIONAL STREET RIGHT OF WAY HEREBY DEDICATED TO THE CITY OF ALBUQUERQUE, 0.1042 ACRES +- (454025 SQUARE FEET +-)

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LOUISIANA BOULEVARD N.E. (R/W VARIES)

FOR INFORMATIONAL PURPOSES ONLY

GENERAL NOTES

3. All work detailed on these plans to be performed under this contract shall, except as otherwise stated or provided herein, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction, 1986 Edition as amended with Update No. 7, including Amendment 1.
4. Seven (7) working days prior to beginning construction the Contractor shall submit to the Construction Coordination Division a detailed Construction Schedule. Two (2) working days prior to construction the Contractor shall obtain a Barricading Permit from the Construction Coordination Division. Contractor shall notify Barricade Engineer (924-3400) prior to occupying an intersection. Refer to Section 19 of Specifications.
5. The Contractor shall notify the Albuquerque Traffic Engineering Division three (3) working days in advance of any work required regarding any existing regulatory signs and signals that need to be removed, relocated or reinstalled. Call 857-8680. Refer to Section 18.A-4 of the Specifications.
6. The Contractor shall notify the Engineer not less than seven (7) days prior to starting work in order that the Engineer may take necessary measures to insure the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the City Surveyor and shall notify the Engineer and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the City Surveyor. When a change is made in the finished elevation of the pavement or any roadway in which a permanent survey monument is located, Contractor shall at his own expense, adjust the monument cover to the new grade unless otherwise specified. Refer to Section 4.4 of the General Conditions of the Standard Specifications and the Standard Specifications Update No. 7.
7. Existing street striping altered or destroyed shall be replaced at the Contractor's expense with plastic reflectorized pavement markings in the pre-existing location or as indicated in this plan set.
8. The Contractor shall provide and maintain a safe and adequate means of channeling pedestrian traffic around all work areas throughout the construction period.
9. A Disposal Site, complying with all City Ordinances, shall be obtained by the Contractor for the disposal of all excess excavation material, asphaltic pavement (except milled bituminous concrete pavement) and other waste materials. The Contractor shall notify the Engineer of the location of the disposal site prior to the removal and actual disposal of the material. All costs in obtaining a disposal site and haul thereto shall be considered incidental to construction and no direct payment will be made therefor.
10. All radii of curb returns are shown to face of curb.
11. All valley gutters are 6' wide unless otherwise noted.
12. All finished grades and profiles shown are centerline grades, unless otherwise noted. Match flowlines of gutters when connecting new curb and gutter with existing curb and gutter.
13. Curb and gutter shown as existing and not to be removed under this contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at his expense.
14. When abutting new pavement to existing pavement, saw cut existing pavement in a straight line as required to remove any broken or cracked pavement. Prior to laying new pavement the exposed existing asphalt edge shall be tack-coated. See Detail This Sheet.
15. When removal of existing curb and gutter or sidewalk is required, remove to nearest joint.
16. Exact location of driveways and wheelchair ramps will be determined in the field by the field engineer. Locations shown on plans and profile sheets are approximate. Wheelchair ramps shall be constructed at all curb returns constructed with this project at the locations shown on plans, in accordance with the City Standard Details. Wheelchair ramps shall be measured and paid for as concrete sidewalk and concrete curb and gutter.
17. Contractor to carefully field review site to assess extent of trash removal.
18. The Contractor will be responsible for coordinating the execution of the Water Valve Shut-Off Plan with Albuquerque Bernalillo County Water Utility Authority (ABCWUA). All water valves to be shut off will be operated by the ABCWUA. Contractor shall notify ABCWUA at 857-8200 twenty four (24) hours prior to waterline construction and seven (7) working days in advance of any work which may affect existing public water facilities in compliance with Section 18 of the Standard Specification.
19. Two (2) working days prior to any excavation, Contractor must contact New Mexico One-Call System, 260-1990, for location of existing utilities.
20. Contractor is to exercise due care to avoid disturbing any existing utilities. It shall be his responsibility to coordinate with the Utilities Companies in order to prevent any service disruption that might result from project construction. It shall be his responsibility to protect and preserve utility equipment affected by project construction. Should he break an existing utility line during construction activities he shall be responsible for utility repair costs.
21. All existing utilities shown herein were taken from Record Drawings, Field Surveys, C.O.A. Systems Utilities Maps and information provided by the Utility Owners and are approximate. It will be the Contractor's responsibility to field verify their horizontal and vertical locations and provide protection for all utilities within the construction area.
22. Contractor shall field verify location and type of existing utilities to be adjusted or extended.
23. Manhole rim elevations shown on these plans are approximate and will vary with the finished pavement elevations.
24. Contractor to verify all existing fire hydrant flanges, pads, valve boxes, manhole rims and top of pipe elevations in the field. Elevations shall be adjusted to comply with the requirements of standard city details.
25. All water valve boxes and sewer manholes in the construction area are to be adjusted to finish grade under this contract, and will be paid for at contract unit prices.
26. The Contractor shall notify the local fire department at least two (2) working days in advance of when fire hydrants will be taken out of service and returned to service.
27. All Utility Poles are to be relocated by others.
28. All existing gas valve boxes, gas manholes, electrical manholes, and telephone manholes will be adjusted to grade by others.
29. Fifty (50) ton roller operation shall not be used in this project where underground utilities are present. The required compaction at these locations shall be effected by other means.
30. Where pull boxes abut back of curb or are located in a concrete paved area, provide 3/4" expansion material around the pull box. All pull boxes to be flush with surface of concrete.
31. All excavation, trenching and shoring activities must be accomplished in accordance with OSHA 29 CFR 1926.650 Subpart P. The Contractor shall be responsible for his employees safety.
32. EMS's shall be installed for water and sanitary sewer lines and appurtenances per City of Albuquerque Standards Specifications Section 170.
33. Contractor shall maintain a graffiti-free work site. Contractor shall promptly remove any and all graffiti from equipment, whether permanent or temporary.
34. Contractor shall be responsible for providing and maintaining all construction signing until project has been accepted by the City.
35. All utilities and utility service lines shall be installed prior to paving.
36. Backfill and compaction shall be according to specified street use, per City of Albuquerque Standards.
37. If a curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
38. The Contractor is required to confine his work within the construction limits and/or ROW, to preserve existing vegetation, and private property. Overnight parking and construction equipment shall not obstruct driveway openings or designated traffic lanes.
39. All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules and regulations concerning construction safety and health.
40. All final backfill for trenches shall be compacted to a minimum 95% maximum density per ASTM D-1557 and as directed by Section 701 and Standard Drawings 2315 & 2465.
41. Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
42. All traffic signs (Stop & Speed Limit) and Road Striping shall be coordinated with Andrew Gallegos, phone 857-8004.

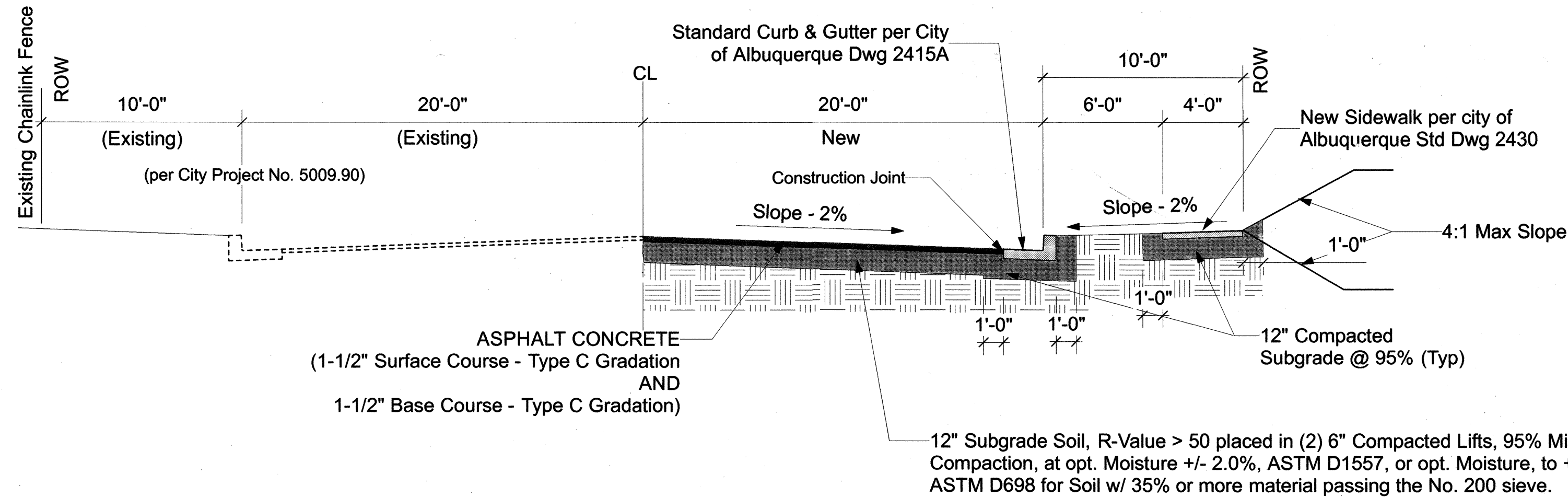
NOTE: The Contractor shall coordinate with private utility entities as needed for relocation and installation of private utilities.

EROSION NOTES:

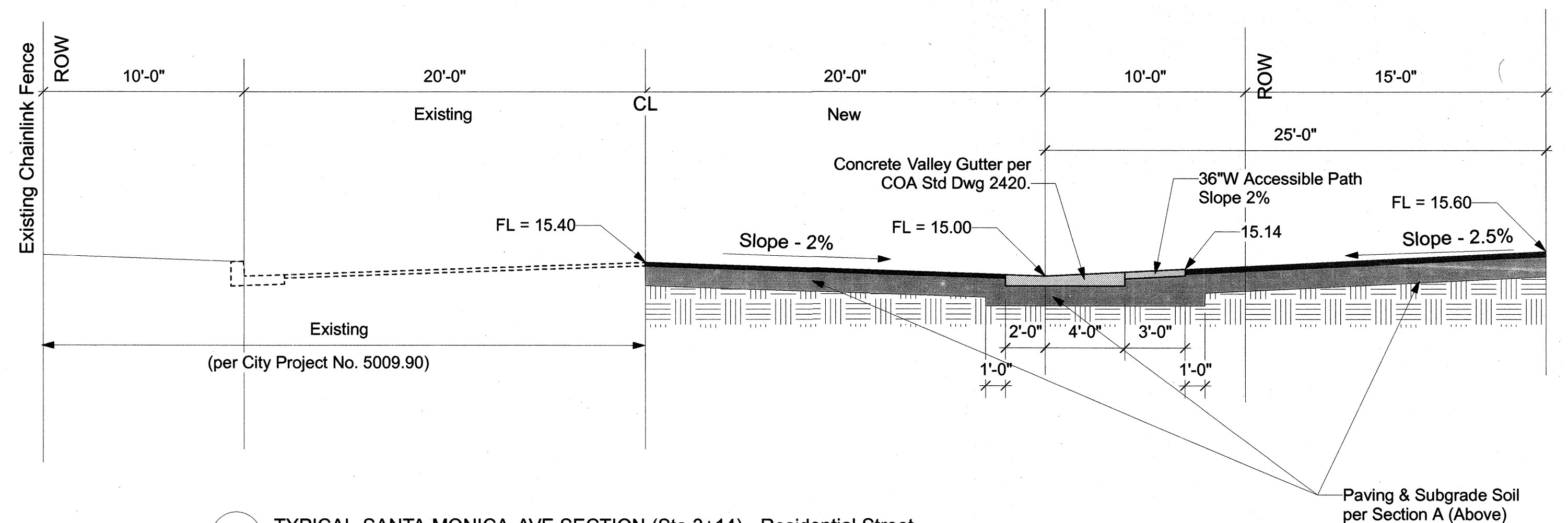
1. Temporary erosion fencing (or permanent walls or fencing) shall be used to protect existing residential property, streets landscaping and the drainage systems from the deposition of eroded material.
2. Construction area shall be controlled to prevent trespass use by 4WD's, ORV's and Motorcycles to minimize noise, dust, destruction of vegetation, wind and water erosion.

UTILITY CONTACTS

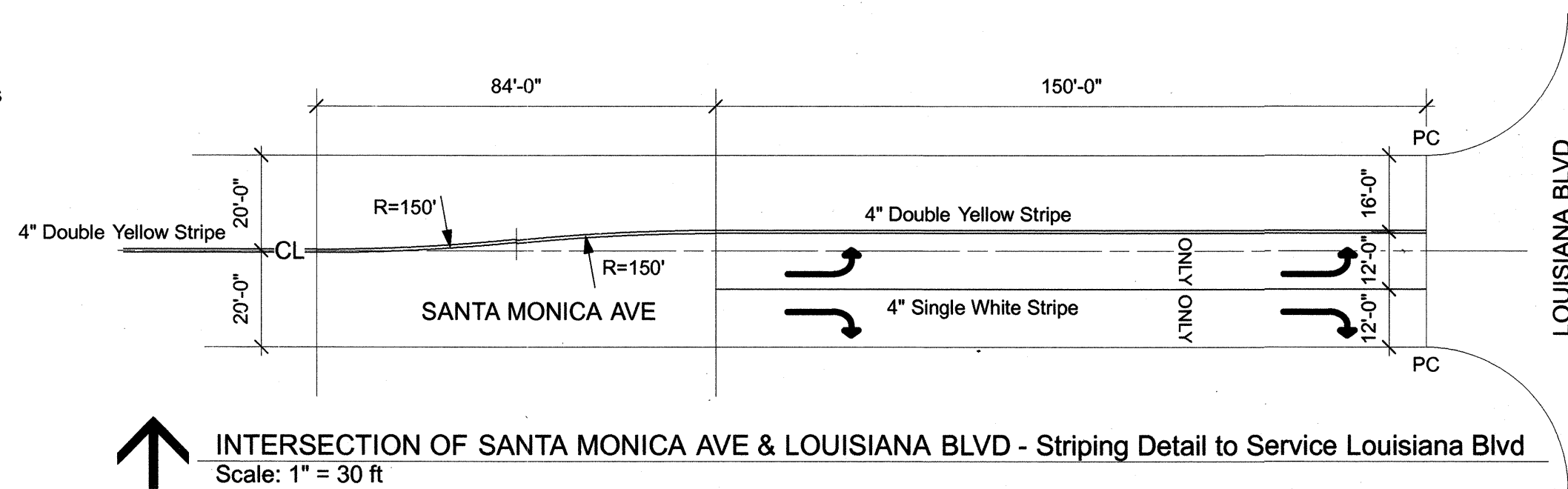
ABCWUA	768-2729	Nancy Musinski
PNM - Electric	241-3398	Art Chavez
PNM - Gas	241-7771	Joe Dunlop
Qwest	245-6374	Rosa Kniffin
Comcast	761-6221	Robert Martinez



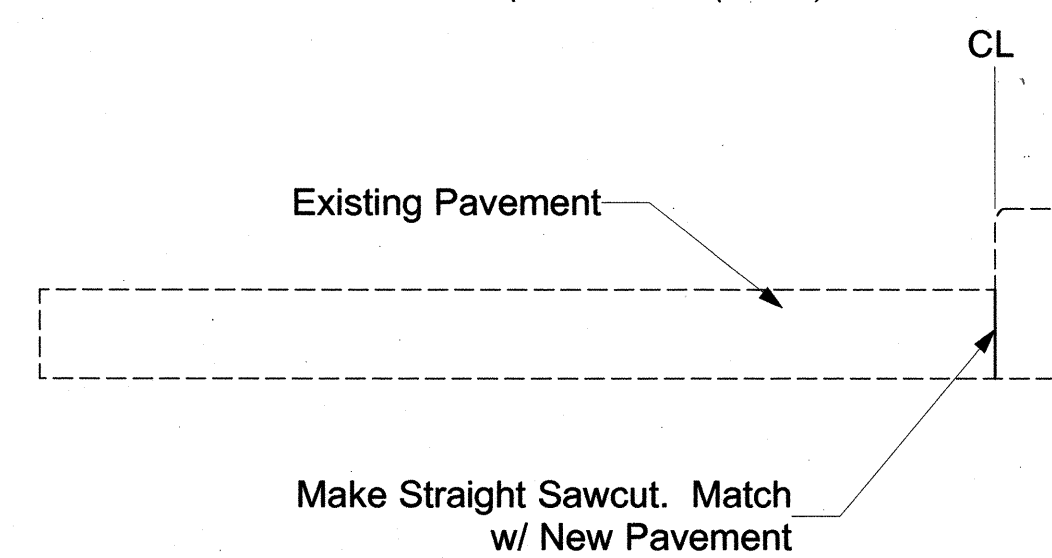
A TYPICAL SANTA MONICA AVE. SECTION - Residential Street
1" = 5'-0" (per City of Albuquerque Std Dwg 2405A)



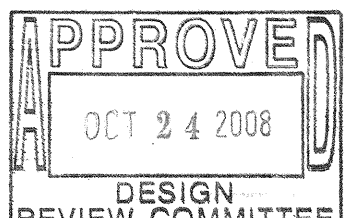
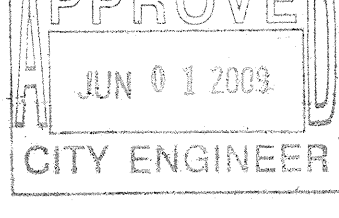
B TYPICAL SANTA MONICA AVE. SECTION (Sta 3+14) - Residential Street
1" = 5'-0" (per City of Albuquerque Std Dwg 2405A)



INTERSECTION OF SANTA MONICA AVE & LOUISIANA BLVD - Striping Detail to Service Louisiana Blvd
Scale: 1" = 30 ft



DETAIL - PAVEMENT SAWCUT
Not to Scale

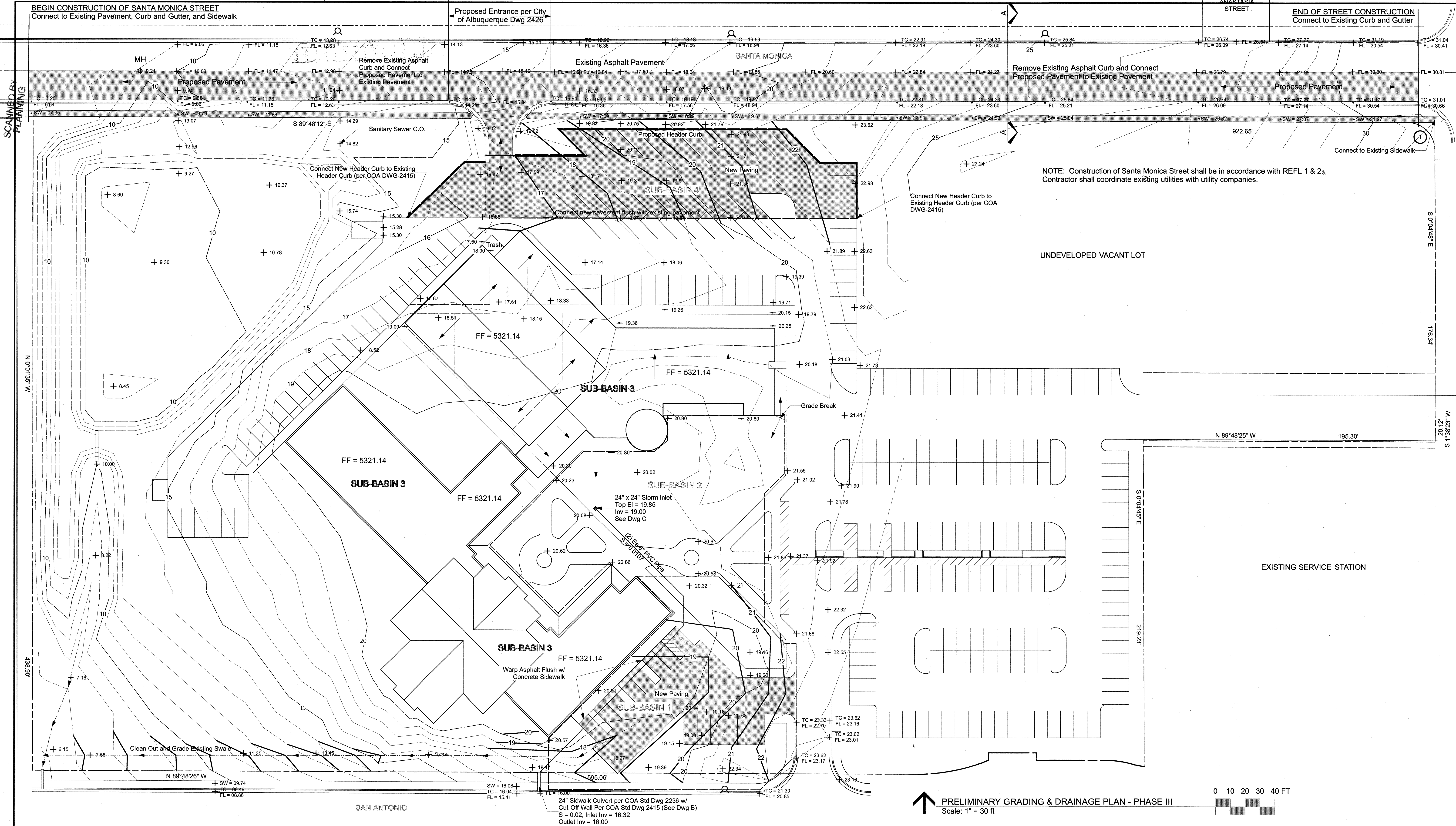
ACM ENGINEERING SERVICES 6615 TESORO PL NE, ALBUQUERQUE, NM 87113 (505) 822-0737				A 9/14/08 B 9/27/08	DATE 	DESIGNED BY DRAWN BY CHECKED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP						
IMPROVEMENTS TO SANTA MONICA AVE NE ADDITION TO GRACE CHURCH 6901 SAN ANTONIO DR NE, ALBUQUERQUE, NM						
Design Review Committee 	City Engineer Approval 	Last Design Update 	Mo./Day/Yr. 	Mo./Day/Yr. 	of	
City Project No. 457781	Zone Map No. D-18	Sheet 3	of 5			

BEGIN CONSTRUCTION OF SANTA MONICA STREET
Connect to Existing Pavement, Curb and Gutter, and Sidewalk

Proposed Entrance per City
of Albuquerque Dwg 2426

ANASTASIA
STREET

END OF STREET CONSTRUCTION
Connect to Existing Curb and Gutter



NOTE: Construction of Santa Monica Street shall be in accordance with REFL 1 & 2.
Contractor shall coordinate existing utilities with utility companies.

UNDEVELOPED VACANT LOT

EXISTING SERVICE STATION



PRELIMINARY GRADING & DRAINAGE PLAN - PHASE III
Scale: 1" = 30 ft

0 10 20 30 40 FT

LEGEND

- | | |
|------------|-------------------------|
| TC = 20.00 | Top of Curb |
| FL = 19.37 | Flow Line |
| SW = 20.10 | Top of Sidewalk |
| — 20 — | Existing Contour |
| — 20 — | Proposed Contour |
| x | Existing Spot Elevation |
| • | Proposed Spot Elevation |
| ○ | Existing Fire Hydrant |
| ○ MH | Existing Manhole |
| ▨ | Proposed Asphalt |
| ▨ | Proposed Sidewalk |

FOR INFORMATIONAL PURPOSES ONLY