

# HOPE CHRISTIAN SCHOOL

## PALOMAS AVENUE

ALBUQUERQUE, NEW MEXICO

MARCH 1996

### GENERAL NOTES

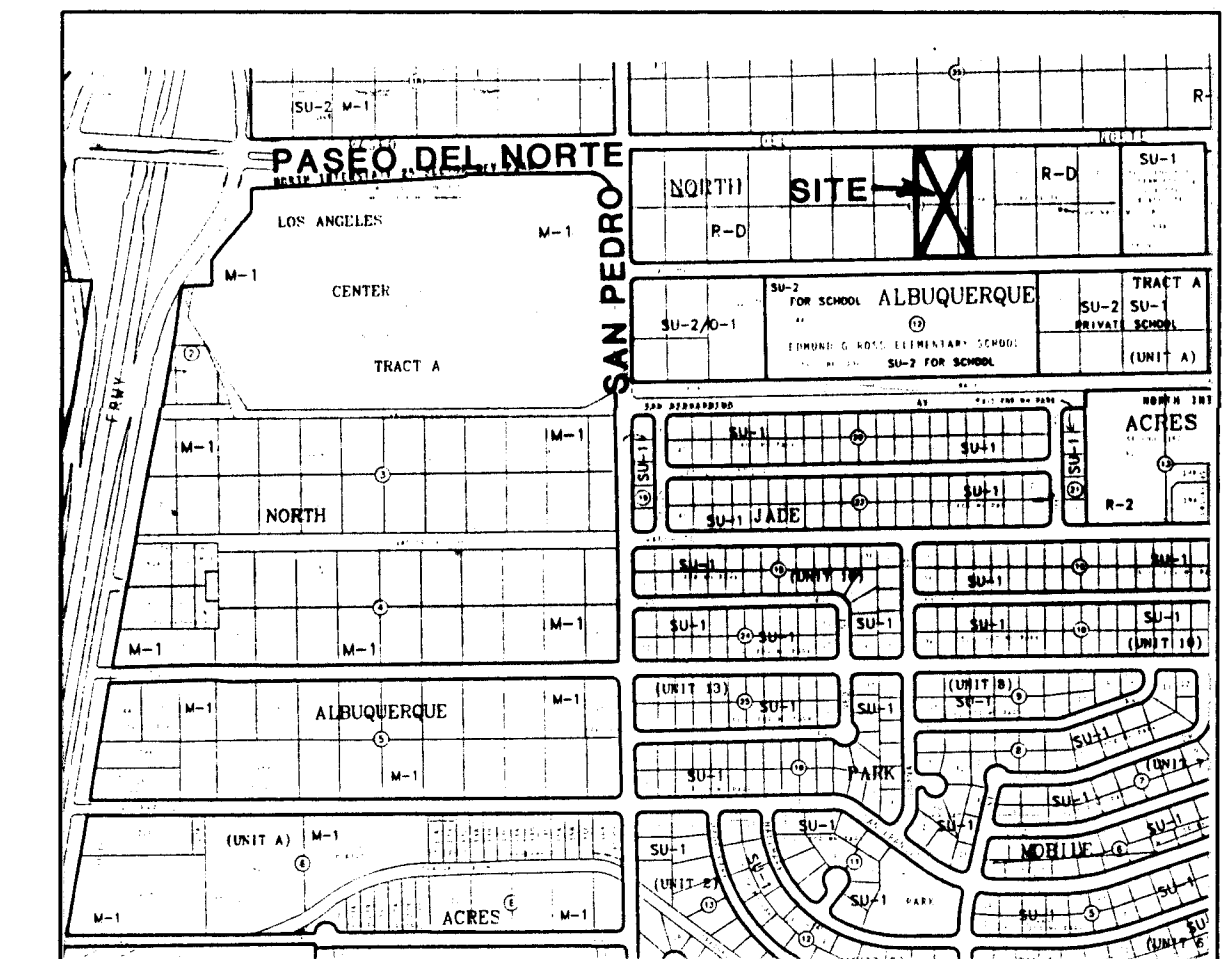
- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986, as amended through Update #6.
- Prior to construction, the Contractor shall excavate & 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 minimum delay.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service ☎ 260-1990 for location of existing utilities.
- Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to water-line and/or sewerline costs.
- All water line stationing refers to survey centerline stationing.
- Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended through Update #6.
- The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
- Proposed utility line materials shall be as follows:  
Waterline: PVC (AWWA C900) 6"-12" or DI Class 50 6"-16"
- There are existing walls located adjacent to this project. Any walls damaged or removed by the Contractor during the construction activities shall be reinstalled or replaced by the Contractor to an equal or better condition at no additional cost to the Owner.
- TRAFFIC CONTROL: Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Co-ordination Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Construction Co-ordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications. All Street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing.
- The Contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down a public street.

- 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.
- Existing curb and gutter not to be removed under the contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at his expense.
- 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.
- All fittings on waterlines shall have pipe to fitting restrained joints. All caps shall have poured in place PCC blocking per Dwg. No. 2320. In addition, pipe to pipe restrained joints measured each way from fittings are required as follows, unless noted otherwise on plans:

LINE SIZE	BENDS	VALVES, & FIRE HYDRANT TEE BRANCHES
6"	20'	9' 4' 6x8: 22'
8"	26'	11' 5' 10x8: 21'
10"	32'	13' 6' 10x6: 49'
12"	38'	16' 8' 12x10: 35'
- The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of in-advertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
- PNM will provide at no cost to the City or the Contractor the required personnel for inspection or observation deemed necessary by PNM while the Contractor is exposing PNM's cables. However, the Contractor shall be charged the total cost associated with repairs to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
- WARNING--EXISTING UTILITY LINE LOCATIONS are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the Owner, or by others, and the information may be incomplete or may be obsolete by the time construction commences.  
  
The Engineer has undertaken no field verification of the location, depth, size, or type of existing underground utility lines, makes no representation pertaining thereto, and assumes no responsibility or liability therefor. The Contractor shall inform itself of the location of any utility line in or near the area of the work in advance of and during excavation work. The Contractor is fully responsible for any and all damage caused by its failure to locate, identify, and preserve any and all existing utilities. The Contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stokes" procedures, or otherwise.
- Contractor is responsible for contacting Water Systems (857-8200) for operation of water valves. **5 WORKING DAYS PRIOR**
- Any work occurring within an arterial roadway requires twenty-four (24) hour construction.

### INDEX TO DRAWINGS

Sheet	Title
1.	VICINITY MAP & GENERAL NOTES
2.	PALOMAS AVENUE - PAVING & UTILITY IMPROVEMENTS



D-18

VICINITY MAP

1"=750'

DRB No. 95-263

PREPARED FOR:

HOPE CHRISTIAN SCHOOL  
6800 PALOMAS NE  
ALBUQUERQUE NM 87109

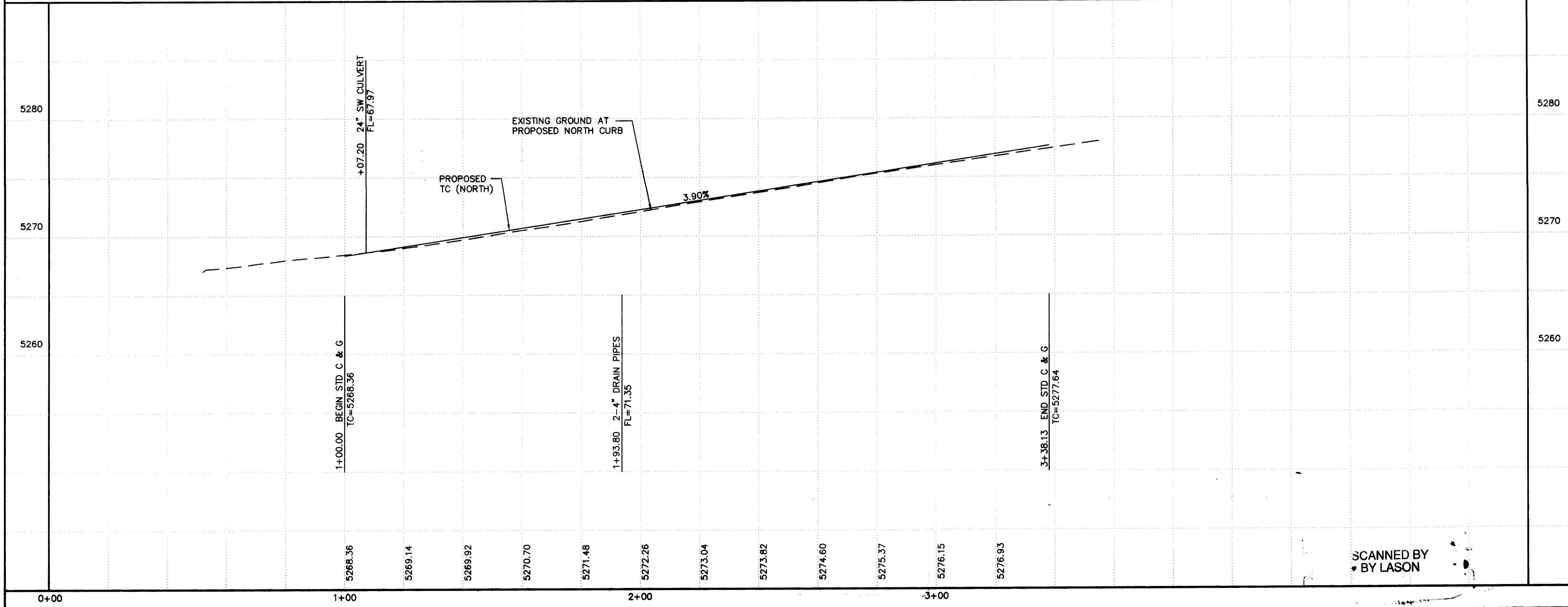
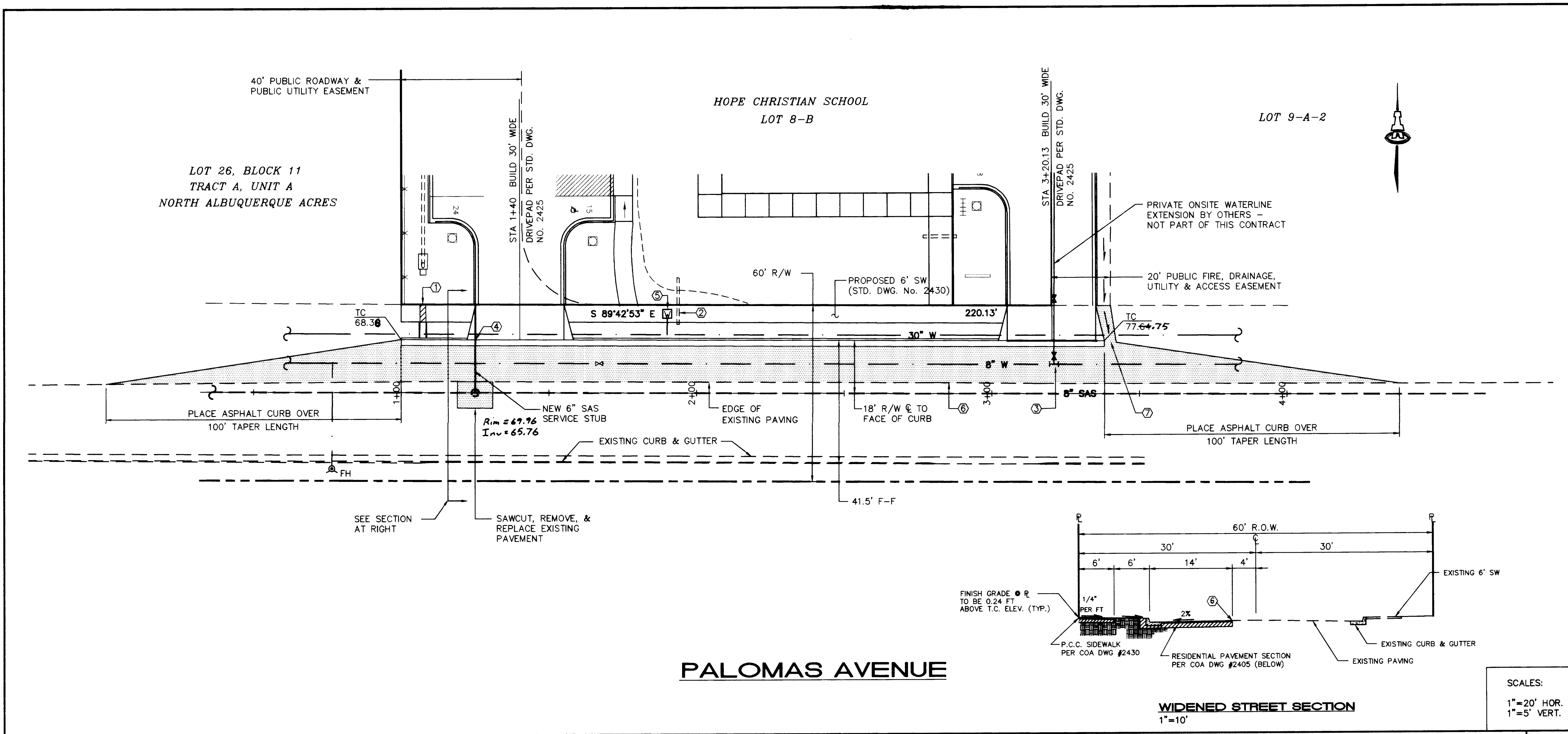
26-53211.90 01/97

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico  
8350VR.DWGonw 3/11/96

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****				
		DRC Chairman		Bill G. Anderson	5-1-96	APPROVED FOR CONSTRUCTION				
		Transportation		Raymond J. ...	4-15-96					
		Water/Wastewater		Raymond J. ...	3-18-96					
		Hydrology		Vic ...	4-10-96					
		Parks								
Constr. Mngmt.						City Engineer 1/24/97				
City Project No.		5321.90		Sheet		1		Of		2

SCANNED BY  
BY LASON

3-12-96

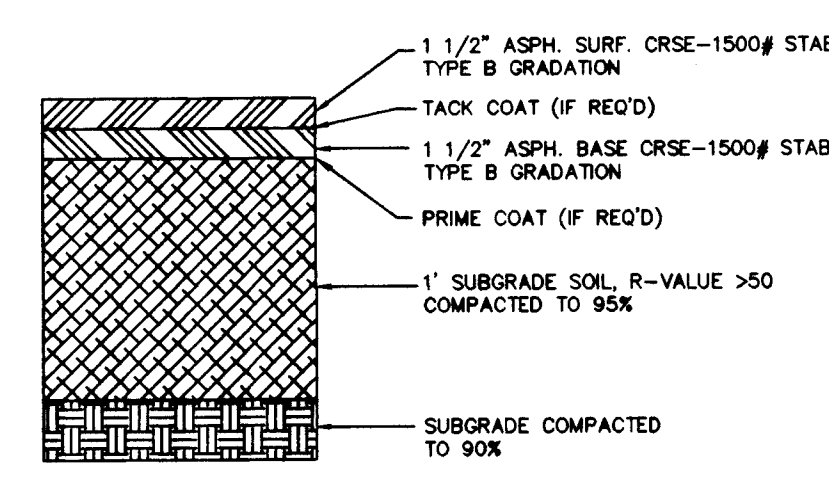


- KEYED NOTES**
- STA 1+07.20, BUILD 24" SIDEWALK CULVERT PER COA STD. DWG. NO. 2236 WITH PROPERTY FLOWLINE ELEV.=68.21 CURB FLOWLINE ELEV.=67.97.
  - STA 1+93.80, BUILD 2-4" DIA. DRAIN LINES PER COA STD. DWG. NO. 2235 FROM PROPERTY LINE TO CURB FACE. PROPERTY LINE INVERT=71.59 CURB FLOWLINE ELEV.=71.35
  - STA 3+21.00, 6" TO 30' LT:  
8x8x6" TEE  
6" TAPPING VALVE  
TYPE 'A' VALVE BOX  
20 LF 6" WATERLINE  
6" CAP & BLOCKING  
PRESSURE CONNECTION
  - BUILD 6" SAS SERVICE STUB AT STA 1+25.00 FROM EXISTING MANHOLE PER COA STD. DWG. NO. 2118. SAS INVERT AT PROPERTY LINE=63.00.
  - STA 1+90.00, INSTALL NEW 1-1/2" WATER SERVICE LINE PER COA STD. DWG. NO. 2363.
  - WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AT A RIGHT ANGLE OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT SHALL ALSO BE REQUIRED. MATCH NEW PAVING FLUSH WITH EXISTING PAVING.
  - BUILD ASPHALT SWALE (4' WIDE BY 8" DEEP) FROM R/W LINES TO 4' OPENING IN ASPHALT CURB.

- LEGEND**
- NEW 6" SIDEWALK
  - NEW STD CURB & GUTTER PER DWG #2415
  - NEW RESIDENTIAL PAVEMENT--SEE SECTION

SCALES:  
1"=20' HOR.  
1"=5' VERT.

**WIDENED STREET SECTION**  
1"=10'



**RESIDENTIAL PAVING SECTION**  
NTS (STD. DWG. NO. 2405)

26-5321.90 0.297

**ISAACSON & ARFMAN, P.A.**  
Consulting Engineering Associates  
128 Monroe Street, N.E.  
Albuquerque, New Mexico 87102  
3/11/96

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **HOPE CHRISTIAN SCHOOL  
PALOMAS AVENUE NE  
PAVING AND UTILITY PLAN & PROFILE**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. **5321.90** Zone Map No. **D-18** Sheet **2** Of **2**

AS-BUILT INFORMATION	CONTRACTOR	JOHNSON	DATE	2/97
WORK BY	City	DATE	2/97	
INSPECTED BY	R. R. Hodge	DATE	3/97	
ACCEPTANCE BY	R. R. Hodge	DATE	3/97	
VERIFICATION BY	M. Seville	DATE	3/97	
DRAWINGS				
REVISIONS				
DATE				
RECORDED BY				
NO.				

ENGINEER'S SEAL  
SCOTT M. MCGEE  
NEW MEXICO  
10519  
PROFESSIONAL ENGINEER  
3-12-96

REMARKS	BY
DESIGN	
REVISIONS	
DATE	2/96
DESIGNED BY	SMM
DRAWN BY	ANW
CHECKED BY	SMM
DATE	2/96