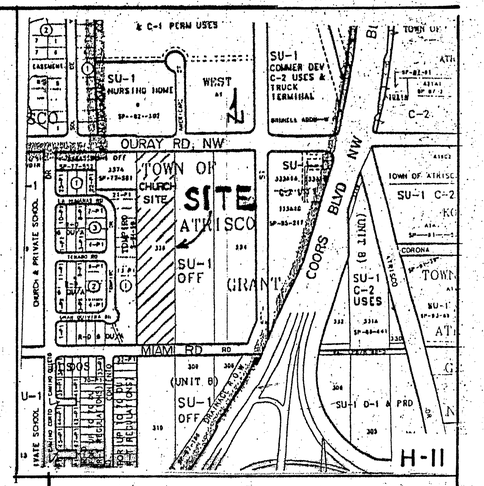
SAINTS PETER AND PAUL CHURCH

INFRASTRUCTURE IMPROVEMENTS

INDEX



NOTICE TO CONTRACTORS

1. 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 EDITION, AS AMENDED THROUGH UPDATE 7.

2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEMS, 260-1990, FOR LOCATION OF EXISTING UTILITIES.

3. 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 OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

4. 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 ENGINEER 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 SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF 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 GENERAL CONDITIONS OF STANDARD SPECIFICATIONS.

5. FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATING DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATING DIVISION. CONTRACTOR SHALL NOTIFY THE BARRICADING ENGINEER (942-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATION.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTED OR INDICATED BY THIS PLAN SET.

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☐ SIDEWALKS AND WHEEL CHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Marvin R. Kortum, a Registered Professional Engineer in the State of New Mexico, and Project Engineer for the construction of Infrastructure for Saints Peter and Paul Church Project Number 6981.81, consisting of 4 sheets,

Including Storm Drainage, Water, Curb and Gutter, and Paving,

as constructed by Rodgers Plumbing and Heating Co. Inc.
under contract to The Society of St. Pius X, 333 58th Street, NW, Albuquerque, New Mexico 87105

do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of the project noted above 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 as-built construction drawings. This Certification is based on site inspections by me.

The constructed facilities being certified are further defined on the attached Infrastructure List, DRB Project # 1000400. Items on the Infrastructure List included in the construction project and part of this certification are identified by my initials in the left margin. Items on the Infrastructure List not constructed or certified as part of the noted project are either lined out or have N/A in the inspector column.

Marvin R. Kortum — Date: NOV 1, 2006
N. M. P. E. 6519

MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 10-17-06

MARVIN R. KORTUM, P.E.
Civil Engineer
NM PE 6519

1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

DRB 1000400

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP, SIGNATURE

MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER

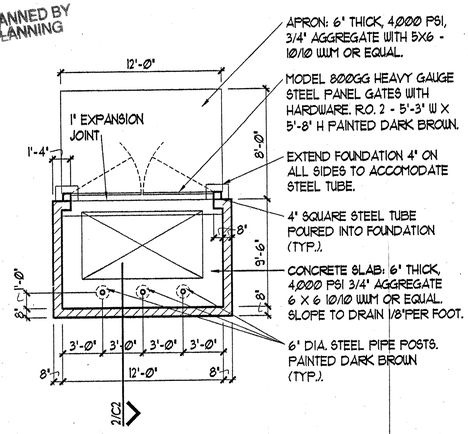
APPROVALS	ENGINEER	DATE
DRC Chairman		5-13-05
Transportation		4-29-05
Water/Wastewater		4/4/05
Hydrology		4/4/05
Parks		
Constr. Mngmnt.		
CONST. COORD.		5-13-05

APPROVED FOR CONSTRUCTION

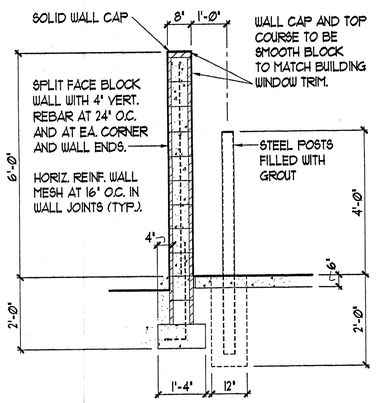
City Engineer — Date: 10-25-05

City Project No. 6981.81

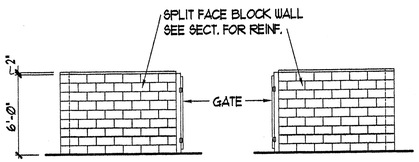
Sheet 1 Of 4



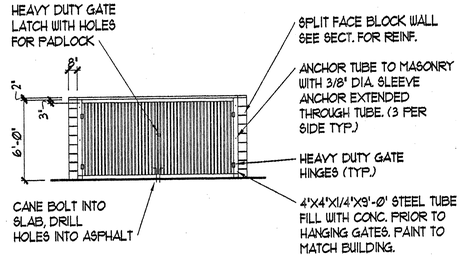
Trash Enclosure - Plan 1 C2
3/16"=1'-0"



Section thru Trash Enclosure 2 C2
1/2"=1'-0"

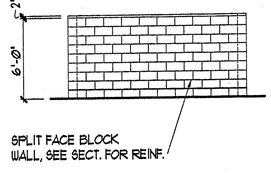


South Elevation



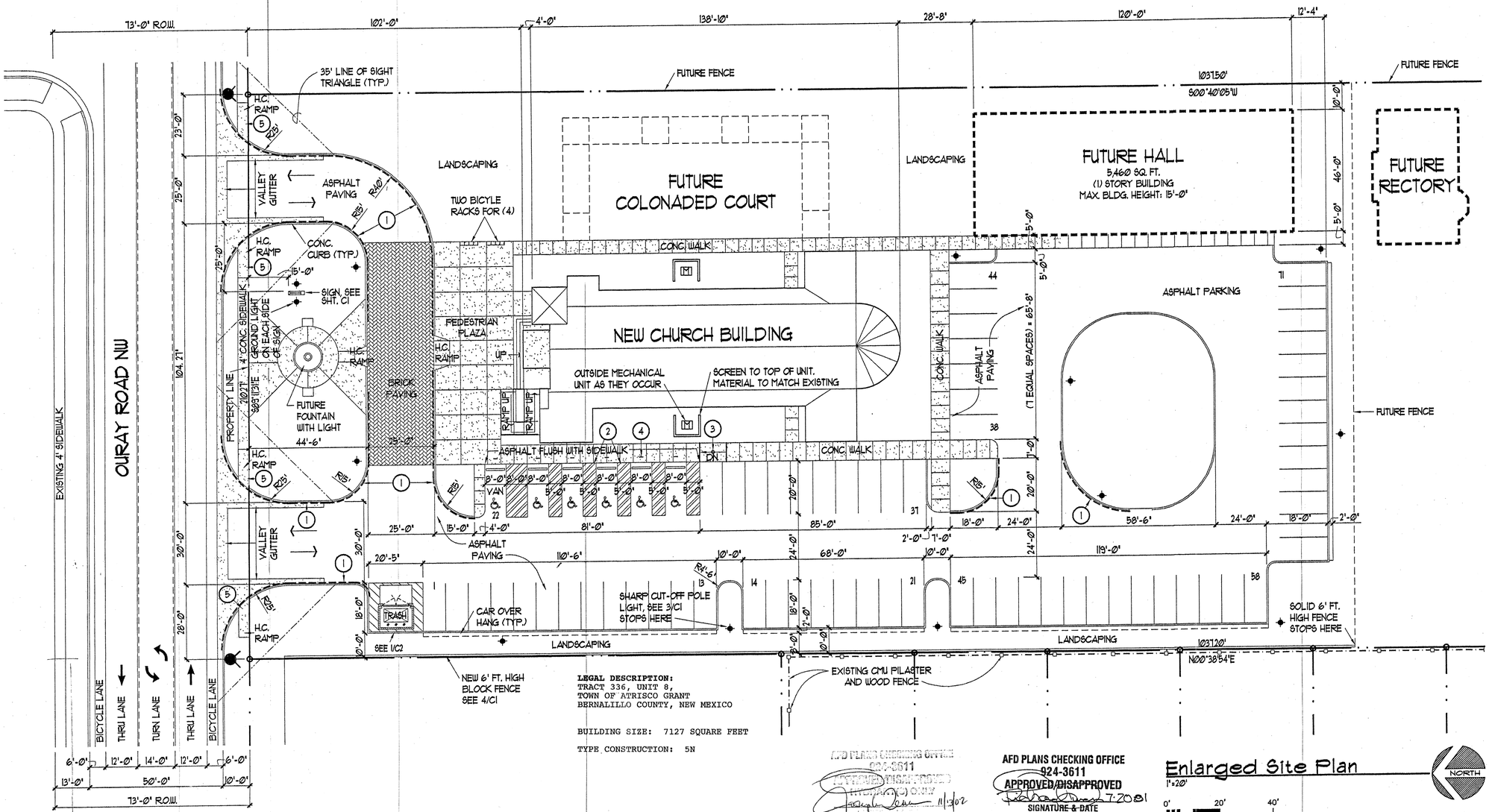
North Elevation

East Elevation



West Elevation

Trash Enclosure 3 C2
3/16"=1'-0"



LEGAL DESCRIPTION:
TRACT 336, UNIT 8,
TOWN OF ATRISCO GRANT
BERNALILLO COUNTY, NEW MEXICO

BUILDING SIZE: 7127 SQUARE FEET

TYPE CONSTRUCTION: 5N

AFD PLANS CHECKING OFFICE 924-3611 APPROVED/DISAPPROVED 7-20-01 SIGNATURE & DATE

AFD PLANS CHECKING OFFICE 924-3611 APPROVED/DISAPPROVED 11/30/01

Enlarged Site Plan
1"=20'
0' 20' 40'
NORTH

Kevin Georges & Associates
Architecture & Planning
121 Jefferson Street NE - Suite A Albuquerque, New Mexico 87108-1216 505/255-4515

Keyed Notes C2:

1. PAINT CURB RED FOR FIRE LANE ACCESS WITH LETTERING 'FIRE LANE NO PARKING'.
2. ASPHALT TO BE FLUSH WITH SIDEWALK AT ACCESSIBLE SPACES, TYPICAL.
3. SLOPED SIDEWALK FOR TRANSITION.
4. ACCESSIBLE PARKING SIGN. CENTER WITH STALL (TYPICAL).
5. UNIDIRECTIONAL SIDEWALK RAMP.

General Notes:

1. BLOCK WALLS FOR FENCES AND TRASH ENCLOSURES SHALL MATCH THE CMU OF THE BUILDING.
2. THERE WILL BE NO ROOF TOP HVAC EQUIPMENT. ANY ROOFTOP PENETRATIONS SHALL BE PAINTED TO MATCH THE ROOF COLOR. ALL GROUND MOUNTED EQUIPMENT SHALL BE SCREENED BY SCREEN WALLS WITH TOP OF EQUIPMENT BELOW TOP OF SCREEN WALL.

Project Number: - 1000400

Solid Waste Department — Date 7-25-01
Traffic Engineer, Transportation Division — Date 7-25-01
Parks & General Services Department — Date 7-25-01
Public Works, Water Utilities Division — Date
City Engineer, Engineering Division / AMAFCA — Date

Approval and Conditional Acceptance: as specified by the Development Process Manual.

City Planner, Albuquerque / Bernalillo County Planning Division — Date

DRB Plans

Sts. Peter and Paul Traditional Catholic Church
5800 Ouray Road NW
Albuquerque, New Mexico
Project Title

Drawn By EB Checked By WS
Proj. No. 2000.12 Date 7/20/00

7/20/01 Revisions

STATE OF NEW MEXICO KEVIN E. GEORGES NO. 1471 REGISTERED ARCHITECT
Architect Engineer

ENLARGED SITE PLAN
SITE DETAILS

C2

W.O. PROJECT NO.
6981.81

WATER MAIN PIPES

AA 12" X 12" X 8" TAPPING SLEEVE
(12" AC TO 8" PVC)
8" GV WITH PCC ANCHORAGE BLOCK
BLOCKING ON NORTH SIDE OF TEE
ALL JOINTS RESTRAINED

BB 125' 8" PVC PIPE
2-8" 45 DEGREE BENDS
8" X 8" X 8" TEE
ALL JOINTS RESTRAINED

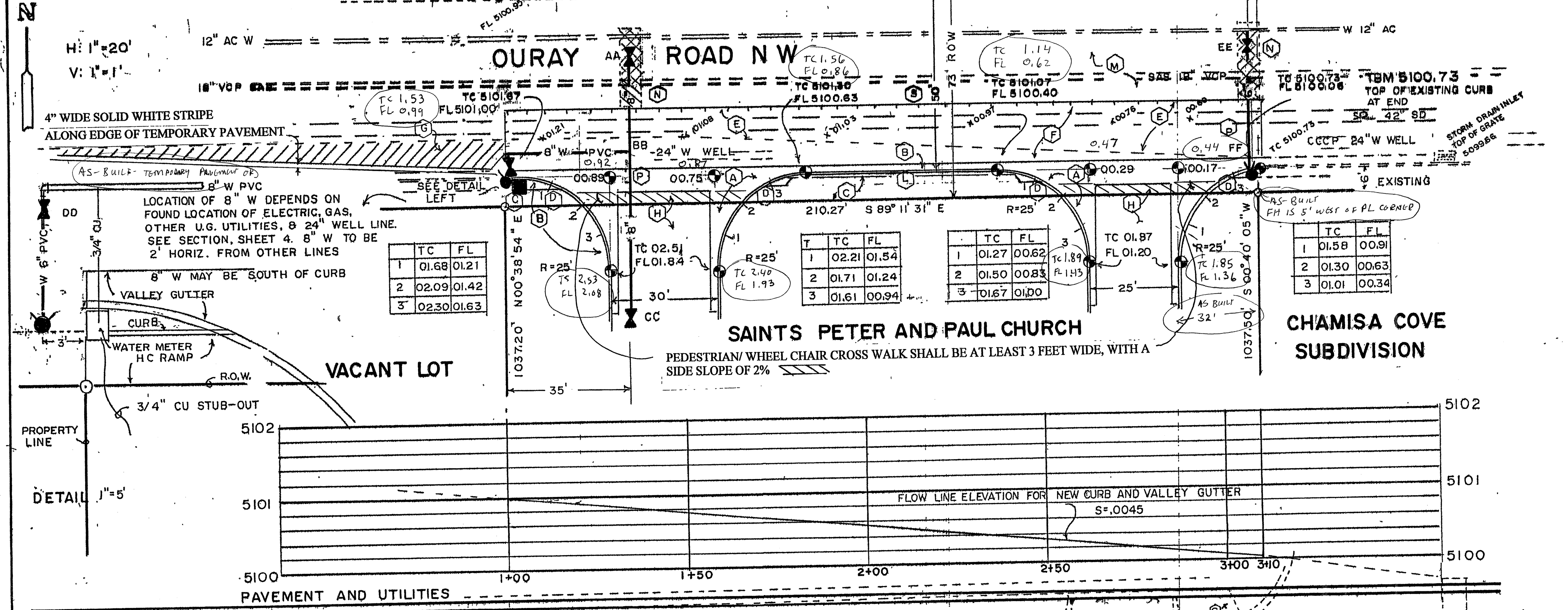
CC 8" GV WITH PCC ANCHORAGE BLOCK
CAP END
ALL JOINTS RESTRAINED

DD 8" X 6" 90 DEGREE BEND
CAP END OF 8" LINE
40' 6" PVC PIPE
6" GV WITH PCC ANCHORAGE BLOCK
2-6" 45 DEGREE BENDS
FIRE HYDRANT, 4' BURY
(6' OR 7' BURY MAY BE REQUIRED)
FLANGE ELEVATION 5102.2
FIRE HYDRANT PAD
ALL JOINTS RESTRAINED

EE 12" X 12" X 6" TAPPING SLEEVE
(12" AC TO 8" PVC)
6" GV WITH PCC ANCHORAGE BLOCK
BLOCKING ON NORTH SIDE OF TEE
ALL JOINTS RESTRAINED

FF 50' 6" PVC PIPE
2-6" 45 DEGREE BENDS
ALL JOINTS RESTRAINED
FIRE HYDRANT, 4' BURY
(6' OR 7' BURY MAY BE REQUIRED)
FLANGE ELEVATION 5101.2
FIRE HYDRANT PAD

FOR WATER MAIN CROSSINGS OF THE STREET SEE CROSS SECTION ON SHEET 4.

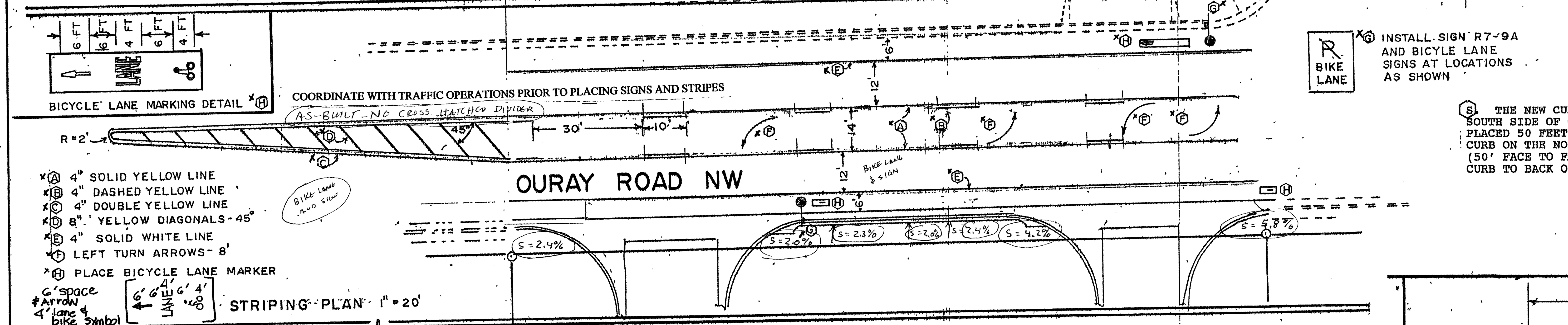


	TC	FL
1	01.68	01.21
2	02.09	01.42
3	02.30	01.63

	TC	FL
1	02.21	01.54
2	01.71	01.24
3	01.61	00.94

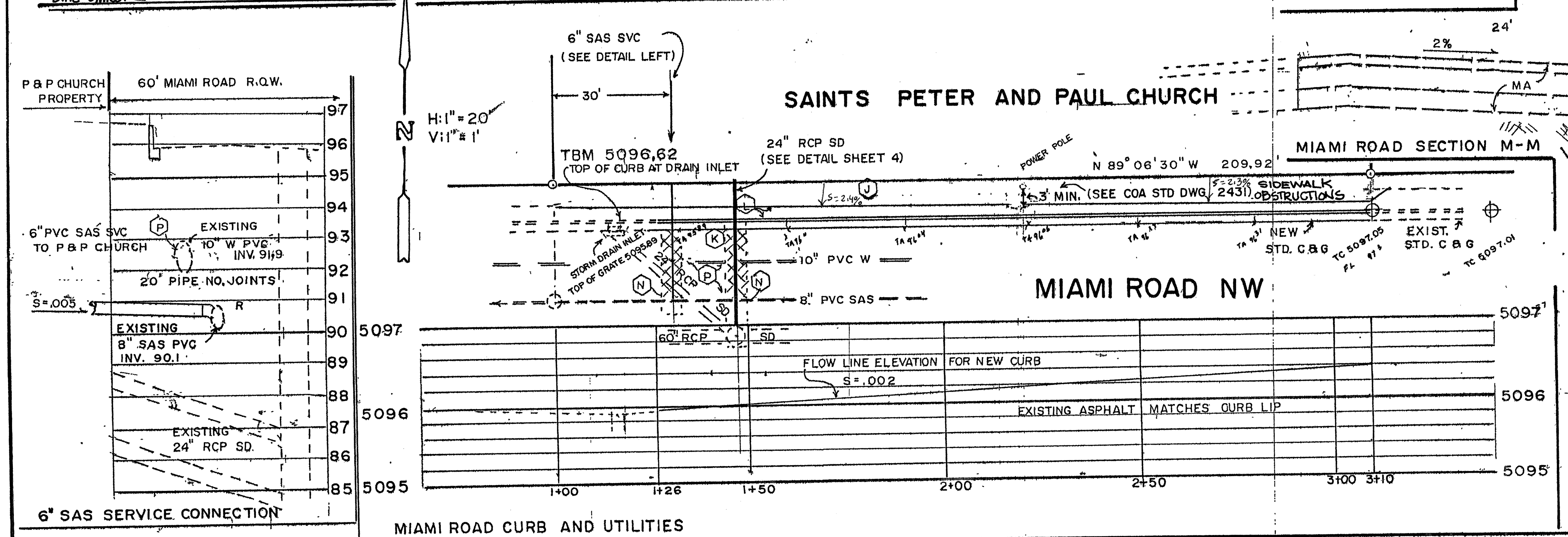
	TC	FL
1	01.27	00.62
2	01.50	00.83
3	01.67	01.00

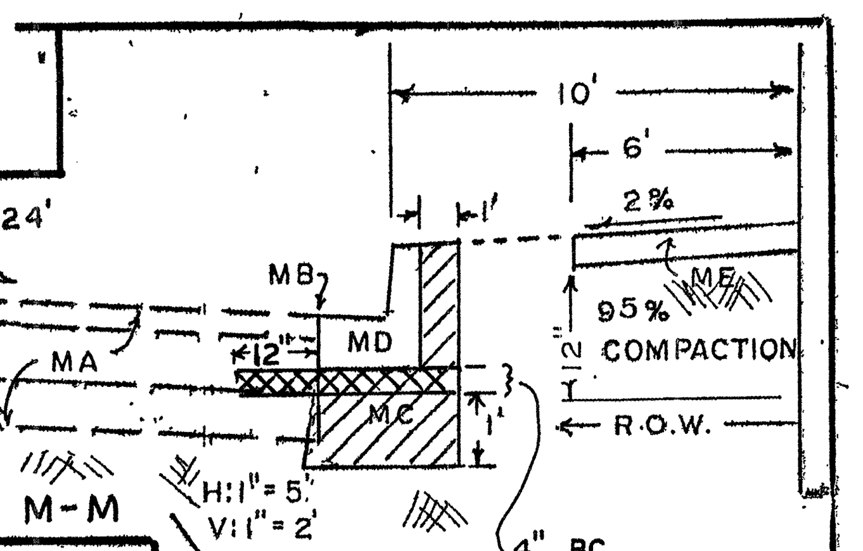
	TC	FL
1	01.58	00.91
2	01.30	00.63
3	01.01	00.34



- A 4" SOLID YELLOW LINE
- B 4" DASHED YELLOW LINE
- C 4" DOUBLE YELLOW LINE
- D 8" YELLOW DIAGONALS-45°
- E 4" SOLID WHITE LINE
- F LEFT TURN ARROWS- 8'
- H PLACE BICYCLE LANE MARKER

G INSTALL SIGN R7-9A AND BICYLE LANE SIGNS AT LOCATIONS AS SHOWN





MIAMI ROAD CROSS SECTION M-M NOTES

MA EXISTING PAVEMENT PLACED UNDER CITY OF ALBUQUERQUE PROJECT 6560.81. PAVEMENT IS SPECIFIED TO BE THE TEMPORARY SECTION FOR MIAMI ROAD, AS SHOWN ABOVE. INFORMATION IS FROM PROJECT 6560.81 AS-BUILTS ON FILE AT THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT. THIS PAVEMENT IS TO REMAIN IN PLACE EXCEPT FOR THOSE PORTIONS CUT TO PLACE THE NEW CURB; THOSE SECTIONS REMOVED FOR TRENCHING; AND AREAS DAMAGED BY THIS PROJECT 6981.81 CONTRACTOR.

SEE SHEET 4 FOR NOTES MB, MC, MD, ME

(S) THE NEW CURB AND GUTTER ON THE SOUTH SIDE OF OURAY ROAD SHALL BE PLACED 50 FEET FROM THE EXISTING CURB ON THE NORTH SIDE OF OURAY ROAD (50' FACE TO FACE, 51'-3" BACK OF CURB TO BACK OF CURB).

NOTES:

(A) CONSTRUCT 6 FEET WIDE VALLEY GUTTER, REFERENCE STD DWG 2420.

(B) CONSTRUCT STANDARD CURB AND GUTTER, WITH THE CURB RETURN EXTENDING 25 FEET FROM THE STREET FLOW LINE INTO THE PRIVATE LOT, REFERENCE STD DWG 2415A.

(C) CONSTRUCT 6 FEET WIDE SIDEWALK, MATCH EXISTING SIDEWALK SURFACE AT THE EAST END. REFERENCE STD DWG 2430.

(D) CONSTRUCT WHEEL CHAIR RAMP WITH SIDE CURBS, SLOPE PARALLEL TO STREET TO BE NO GREATER THAN 1/12. REFERENCE STD DWG 2426.

(E) REMOVE EXISTING TEMPORARY ASPAHLT PAVEMENT. SAW CUT ALONG LINE OF NEW PAVEMENT.

(F) PLACE NEW ASPHALT PAVEMENT TO THE STREET SECTION SHOWN ON THIS SHEET. NEW PAVEMENT TO BE PLACED FROM GUTTER LINE OUT 17 FEET, AND FRONTAGE DISTANCE OF 210 FEET. MATCH EDGES TO THE EXISTING PAVEMENT SURFACE.

(G) PLACE TEMPORARY PAVEMENT SECTION FROM THE WEST EDGE OF THE NEW CURB AND GUTTER, TAPERING TO A DISTANCE OF 170 WEST, ALONG THE EDGE OF THE EXISTING PAVEMENT. MATCH TO THE EXISTING SURFACE OF THE PAVEMENT, SLOPING AT 2% SLOPE TO THE SOUTH. REFERENCE STD DWG 2415A.

(H) PLACE ASPHALT TO RESIDENTIAL STANDARD OR BETTER, REFERENCE STD DWG 2405.

(J) CONSTRUCT 6 FEET WIDE SIDEWALK ALONG PROPERTY LINE, WITH A 10 FEET TAPER TO THE 4 FEET WIDE SIDEWALK ON THE EAST END. MATCH EXISTING SIDEWALK SURFACES AT BOTH EAST AND WEST END. DIVERT SIDEWALK AROUND THE EXISTING POWER POLE TO PROVIDE A MIMIMUM UNOBSRUCTED WIDTH OF 3 FEET. COMPACT THE SOIL UNDER THE SIDEWLK PRIOR TO PLACING THE SIDEWALK TO A DENSITY OF 95% MAXIMUM DRY DENSITY. REFERENCE STD DWG 2430 AND 2431.

(K) SAW CUT EXISTING ASPHALT SURFACE ALONG THE LINE OF THE EXISTING FACE OF THE GUTTERS. COMPACT THE SOIL TO A DEPTH OF 18 INCHES, AND A WIDTH OF 4 FEET FROM THE EDGE OF THE CUT ASPHALT, TO DENSITY OF 95% MAXIMUM DRY DENSITY. CONSTRUCT A STANDARD CURB AND GUTTER ADJACENT TO THE CUT ASPHALT WITH THE SLOPE OF THE FLOW LINE OF THE GUTTER FROM EAST TO WEST TO BE A STRAIGHT SLOPE FROM THE GUTTER ON THE EAST END TO THE GUTTER ON THE WEST END. SAW CUT THE EXISTING CURB AND GUTTER ON EACH END TO OBTAIN A FLUSH JOINT. REFERENCE STD DWG 2415A.

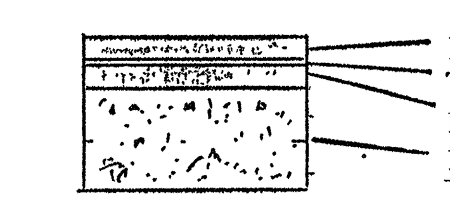
(L) BACKFILL THE AREA BETWEEN THE NEW CURB AND GUTTER AND THE NEW SIDEWALK. FINISH THE SURFACE OF THE BACKFILL TO A SMOOTH SURFACE, SLOPING FROM 1 INCH BELOW THE CURB SIDE EDGE OF THE SIDEWALK TO THE TOP OF THE BACK OF THE CURB. NO TRASH OR BROKEN CONCRETE SHALL BE INCLUDED IN THE BACKFILL.

(M) NEW STRIPING TO PROVIDE FOR ONE 12 FEET WIDE LANE IN EACH DIRECTION, EAST AND WEST, WITH A CENTER TURN LANE, AND A 6 FEET WIDE BICYCLE PATH ON EACH SIDE. SEE STRIPING PLAN. CONTACT EDWARD TOLEDO PRIOR TO PLACING ANY STRIPING, TELEPHONE 857-8004.

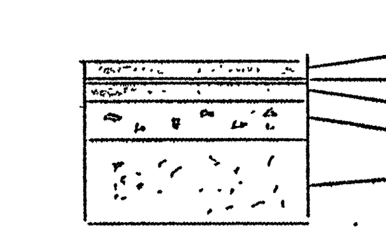
(N) PAVEMENT AREAS WHICH HAVE BEEN DISTURBED BY TRENCHING FOR UTILITIES SHALL BE BACKFILLED AND RESURFACED, EITHER AS REQUIRED BY NEW PAVEMENT AS SHOWN ON THESE DRAWINGS, OR ACCORDING TO STANDARD SPECIFICATION 2465, ARTERIAL FOR OURAY ROAD, RESIDENTIAL FOR MIAMI ROAD, FOR AREAS NOT SCHEDULED FOR NEW PAVEMENT.

(P) SUPPORT PIPES CROSSING OPEN TRENCH.

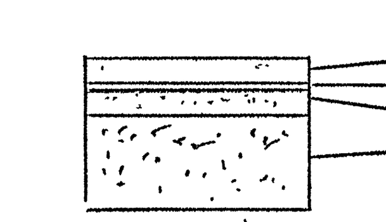
(R) CONNECT NEW 6" SAS SERVICE LINE TO EXISTING 8" SAS MAIN WITH AN 8"X8"X6" DIRECTIONAL WYE, WITH THE FLOW DIRECTION TO THE WEST. 45 DEGREE BEND ALSO REQUIRED.


1-1/2" A. C. SFC 1500#
TACK COAT
1-1/2" A. C. BS 1500#
12" SUBGRADE, 95% COMPACTION

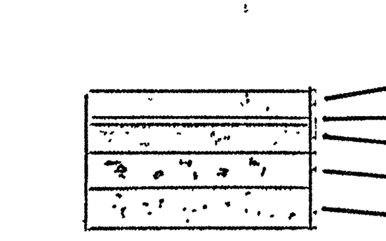
TEMPORARY ASPHALT SECTION---MIAMI ROAD NW


1-1/2" A. C. SFC 1500#-GRADE B
TACK COAT
1-1/2" A. C. BS 1500#-GRADE B
6" AGC B. C. 95% COMPACTION
12" SG SOIL, R VALUE > 50, WITH 95% COMPACTION, ASTM D1557

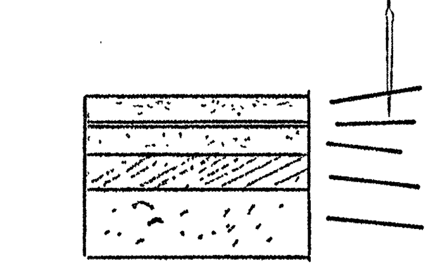
PERMANENT ASPHALT SECTION---MIAMI ROAD NW


1-1/2" A. C. SFC 1500#-GRADE C
TACK COAT
1-1/2" A. C. BS 1500#-GRADE C
12" SG SOIL, R VALUE > 50, WITH 95% COMPACTION, ASTM D1557

RESIDENTIAL PAVEMENT SECTION


2" A.C. SFC 1500#-GRADE B
TACK COAT
2"A. C. BS 1500#-GRADE B
4" AGC B. C. 95% COMPACTION
8" SG WITH 95% COMMPACTION, ASTM D1557

TEMPORARY ASPHALT SECTION---OURAY ROAD NW


2" SP III
TACK COAT
2" SP III
4" ASPHALT TREATED BASE COURSE
12" SG SOIL, R VALUE > 50, WITH 95% COMPACTION, ASTM 1557

PERMANENT PAVEMENT SECTION---OURAY ROAD NW

ASPHALT PAVEMENT SECTIONS FROM PROJECT 65608.81, CHAMISA COVE, BY WILSON & COMPANY. COPIED FROM COA AS-BUILT DRAWINGS.
IF R VALUE IS LESS THAN 50, REPLACE SOIL OR BLEND IN MATERIAL TO MAKE THE R VALUE GREATER THAN 50 FOR A DEPTH OF 24 INCHES.

AS BUILT INFORMATION
CONTRACTOR Rodgers Plumbing and Heating Co, Inc
WORK STAKED BY Nov 11 DATE 2005
INSPECTOR'S ACCEPTANCE BY Nov 1 DATE 2006
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY MRK DATE Nov 1 2006

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: 11-H11, 1989: ELEVATION 5098.514 (1929 DATUM). LOCATED IN THE MEDIAN ON COORS BLVD, .31 MI SOUTH OF THE INTERSECTION WITH I-40.

SURVEY INFORMATION
FIELD NOTES
NO.	BY	DATE

ENGINEER'S SEAL
Jan 31, 2003
March 25, 2005
MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER

REVISIONS
NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY M R KORTUM DATE JAN 31, 2003
DRAWN BY MRK DATE "
CHECKED BY MRK DATE "

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SAINTS PETER AND PAUL CHURCH
CURB AND PAVEMENT, WATER & SANITARY SEWER
OURAY ROAD, NW AND MIAMI ROAD, NW

Design Review Committee: APPROVED MAR 13 2003 Design Review Committee
City Engineer Approval: APPROVED CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 6981.81
Zone Map No. H-11
Sheet 3 Of 4

CONSTRUCTION OF DOUBLE D DROP INLET AND CONNECTION TO THE EXISTING STORM DRAIN MANHOLE IN MIAMI ROAD, NW:

1. LOCATE AND UNCOVER THE EXISTING 8 FEET DIAMETER STORM DRAIN MANHOLE. THE MANHOLE IS LOCATED ABOUT 44 FEET EAST OF THE SOUTHWEST CORNER OF THE CHURCH PROPERTY, AND 40 FEET SOUTH OF THE CHURCH PROPERTY LINE, IN THE MIAMI ROAD RIGHT-OF-WAY. THE MANHOLE COVER IS PRESENTLY COVERED WITH TEMPORARY ASPHALT SURFACING AND GRAVEL.

2. SAW CUT THE EXISTING PAVEMENT FROM THE STORM DRAIN MANHOLE TOWARD THE CHURCH PROPERTY. THE SAW CUT SHOULD BE SUFFICIENTLY WIDE TO PERMIT TRENCHING TO THE REQUIRED DEPTH TO PLACE THE 24 INCHES DIAMETER RCP STORM DRAIN.

3. TRENCH TO THE REQUIRED DEPTH TO PLACE THE NEW STORM DRAIN PIPE. THE TOP OF THE TRENCH MUST BE WIDE ENOUGH TO PERMIT SLOPING OF THE TRENCH SIDES SO THAT THERE IS NO DANGER OF THE TRENCH COLLAPSING. ALTERNATIVELY, SHORING MAY BE REQUIRED TO PREVENT THE TRENCH FROM COLLAPSING.

4. VERIFY THAT THERE IS SUFFICIENT DEPTH BELOW THE EXISTING WATER MAIN AND SANITARY SEWER MAIN TO PLACE THE NEW STORM AS SHOWN. THE STORM DRAIN PIPE MUST BE PLACED TO PROVIDE AT LEAST ONE FOOT OF CLEARANCE BETWEEN THE WATER AND SANITARY SEWER PIPES.

5. CHECK THAT THERE IS NO INTERFERENCE WITHIN THE MANHOLE WHERE THE NEW STORM DRAIN PIPE WILL ENTER. THE STEPS WITHIN THE MANHOLE MAY REQUIRE RELOCATING IF THEY ARE ON THE NORTH SIDE OF THE MANHOLE.

6. CUT A HOLE IN THE MANHOLE SO THAT THE NEW STORM DRAIN PIPE MAY ENTER THE MANHOLE. PLACE THE NEW PIPE FROM THE MANHOLE TO THE NEW DROP INLET. ADD PORTLAND CEMENT CONCRETE REINFORCEMENT AT THE MANHOLE.

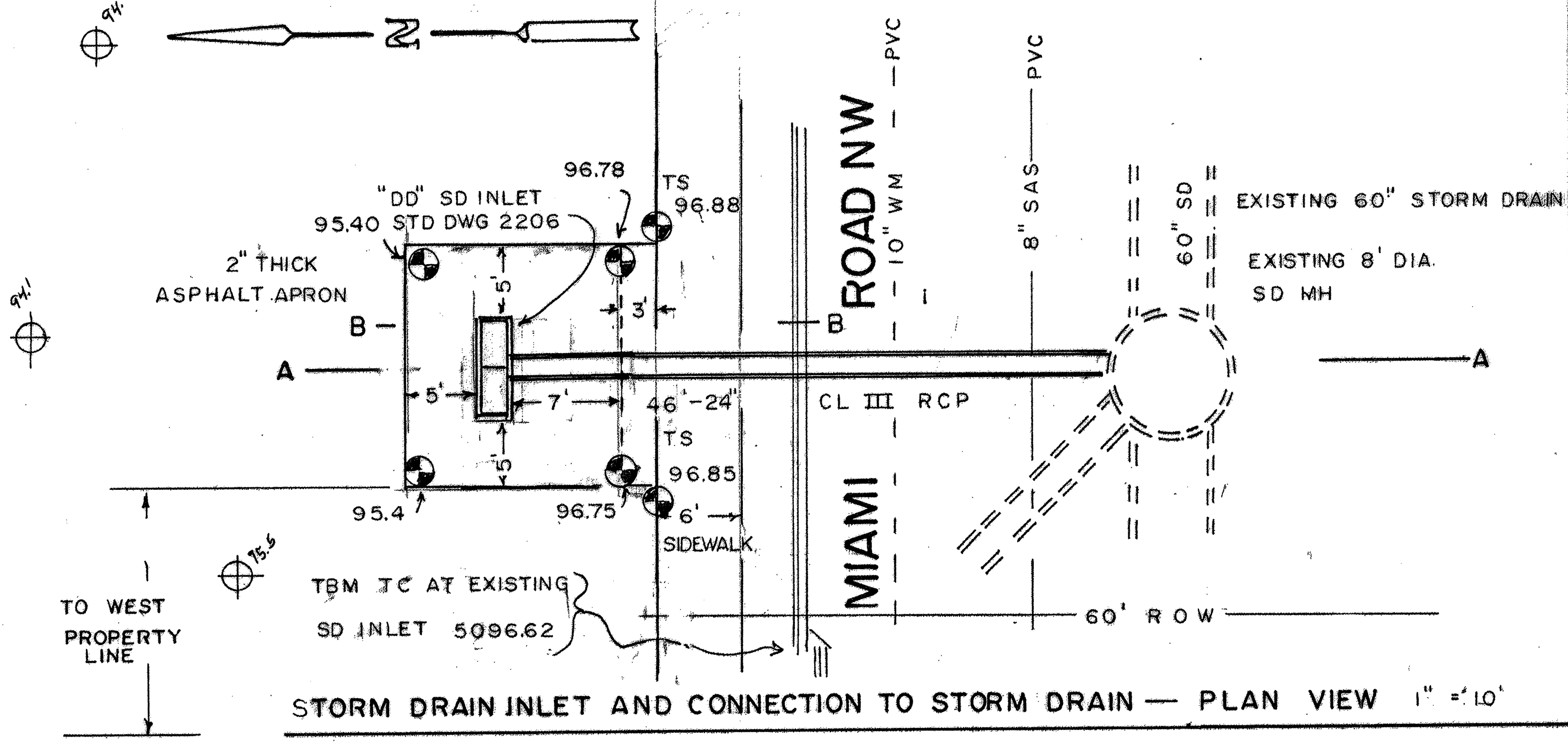
7. CONSTRUCT DOUBLE D DROP INLET (STD DWG 2206) WITHIN THE CHURCH PROPERTY AS SHOWN. THE ELEVATION OF THE GRATE AND ASPHALT APRON SHOULD BE ONE FOOT ABOVE THE BOTTOM OF THE SEDIMENT SETTLING POND. ~~CONSTRUCT A REINFORCED BLOCK WALL ON THE PROPERTY LINE TO A HEIGHT OF AT LEAST TWO FEET ABOVE THE TOP OF THE GRATE, AND AT LEAST ONE FOOT ABOVE THE TOP SURFACE OF THE SIDEWALK WITHIN THE RIGHT-OF-WAY (8" CONCRETE MASONRY UNITS WITH 4 REINFORCING BARS AT 16" HORIZONTALLY AND~~

8. BACKFILL AND COMPACT THE TRENCHING TO 95% MAXIMUM DRY DENSITY. PLACE ASPHALT SURFACE WITH ASPHALT SECTION SHOWN FOR PERMANENT MIAMI ROAD SURFACE. LEVEL THE STORM DRAIN MANHOLE COVER TO THE STREET SURFACE AND PLACE ASPHALT SURFACE AROUND COVER AND RIM FOR A DISTANCE OF 5 FEET FROM THE RIM.

9. PLACE CURB AND SIDEWALK AS SHOWN ON THESE DRAWINGS, SHEET 3.

10. PROVIDE BARRICADING AS REQUIRED ON SHEETS 5 AND 6. MIAMI ROAD MAY BE CLOSED WHEN DOING THE CONSTRUCTION.

11. FOR STORM DRAIN CONSTRUCTION, PCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.



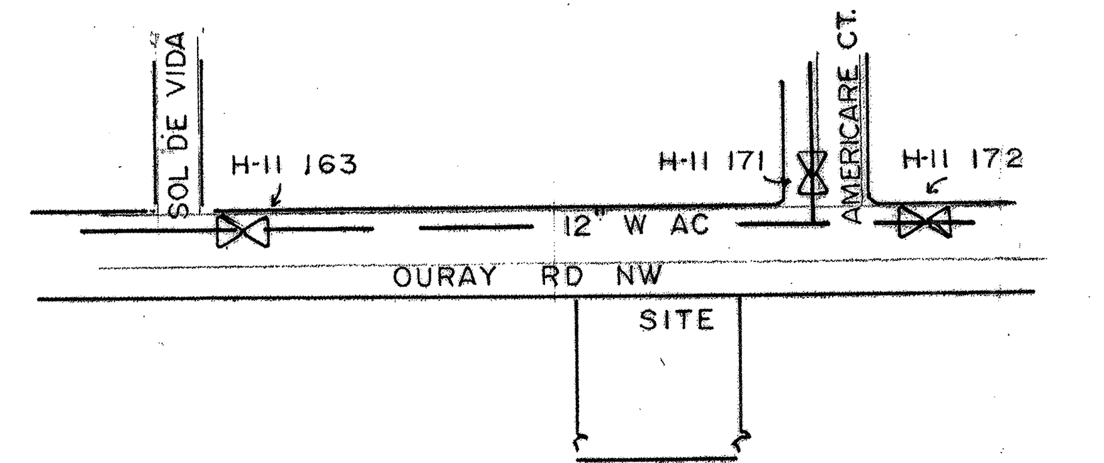
STORM DRAIN INLET AND CONNECTION TO STORM DRAIN — PLAN VIEW 1" = 10'

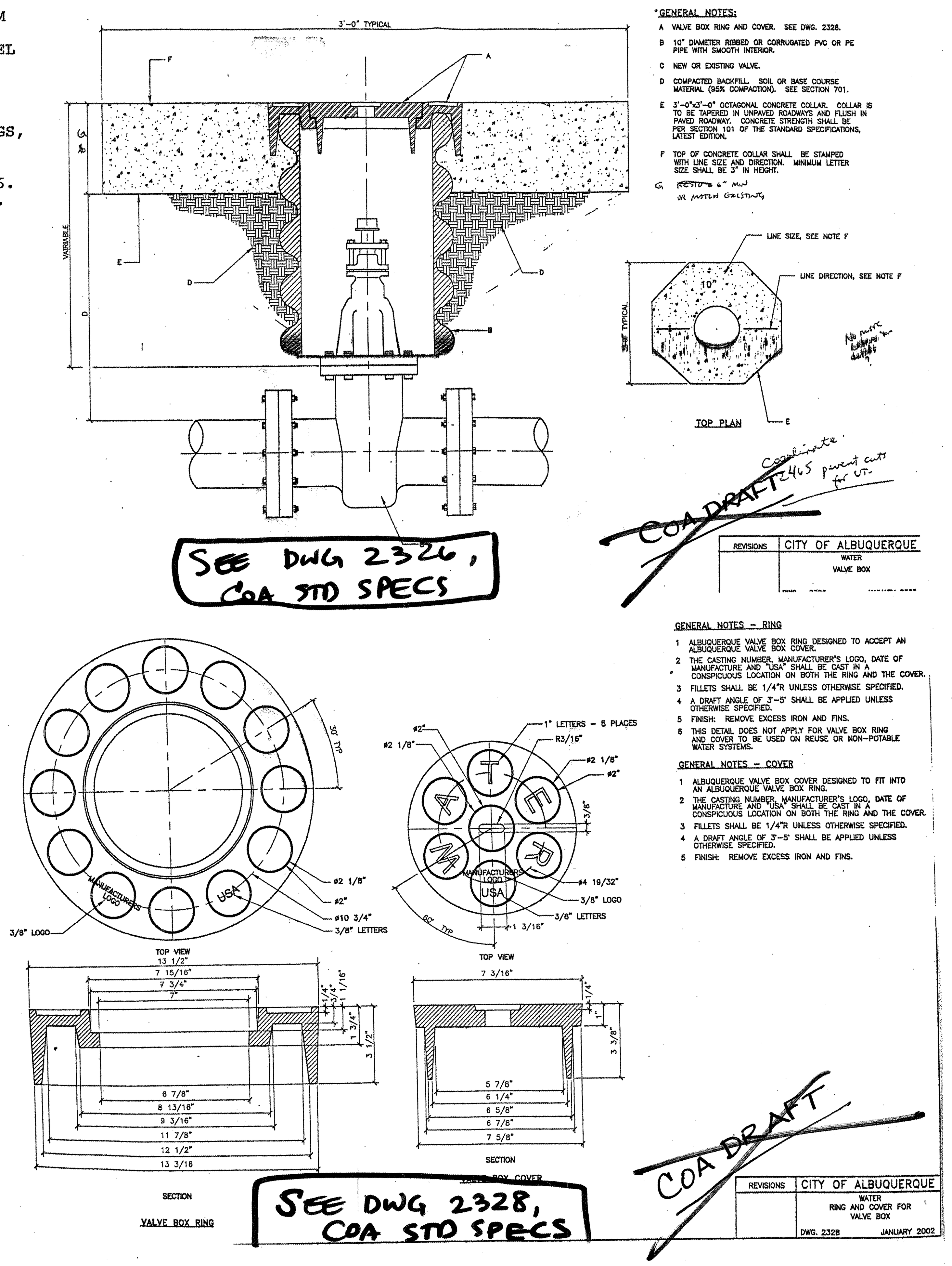
WATER MAIN SHUT-OFF REQUIREMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER MAIN SHUT-OFF REQUIREMENTS TO CONSTRUCT THIS PROJECT.

AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE PWD/WATER SYSTEMS DIVISION (857-8200) TO START THIS SHUT-OFF PLAN.

THE VALVES LISTED BELOW, SHOWN ON THE PLAN DRAWING, AND LOCATED AT THE INTERSECTION OF TODOS SANTOS ROAD AND RIO GRANDE BOULEVARD, MUST BE CLOSED PRIOR TO A NON-PRESSURE CONNECTION: (VALVES ARE TO BE OPERATED ONLY BY CITY PERSONNEL)





ADDITIONAL NOTES FOR MIAMI ROAD SECTION M-M, SHEET 3

MB CUT EXISTING ASPHALT AT LIP OF NEW CURB. PRIOR TO PLACING THE NEW CURB HAVE THE CITY OF ALBUQUERQUE STREET MAINTENANCE PERSONNEL INSPECT EDGE OF THE CUT ASPHALT. IF THE CUT EDGE IS NOT SOUND AND ON THE DESIGNED CURB ALIGNMENT, THE ASPHALT MAY HAVE TO BE CUT BACK 12 INCHES AND REPLACED ACCORDING TO CITY OF ALBUQUERQUE CRITERIA. THE LIP OF THE NEW CONCRETE CURB WHICH IS ADJACENT TO THE EXISTING ASPHALT SHALL BE SET TRUE TO THE DESIGN OF THE CURB, AND THE TOP SURFACE OF THE ASPHALT SHALL BE BROUGHT TO THE REQUIRED SURFACE ELEVATION TO MATCH THE CURB, EITHER BY ADDITION OF A FEATHER EDGE OVERLAY, OR BY CUTTING THE ASPHALT SURFACE. THE REQUIRED ELEVATION OF THE TOP SURFACE OF THE ASPHALT SHALL BE ZERO TO 1/2 INCHES ABOVE THE CURB LIP.

MC COMPACT SUBGRADE FOR NEW CURB TO 95% OF MAXIMUM DRY DENSITY.

MD PLACE NEW STANDARD CURB TO ELEVATIONS AS SPECIFIED ON PROFILE.

ME NEW 6 FEET WIDE SIDEWALK PLACED ALONG PROPERTY LINE/NORTH RIGHT-OF-WAY LINE OF MIAMI ROAD.

REFER TO THE FOLLOWING STANDARD DRAWINGS

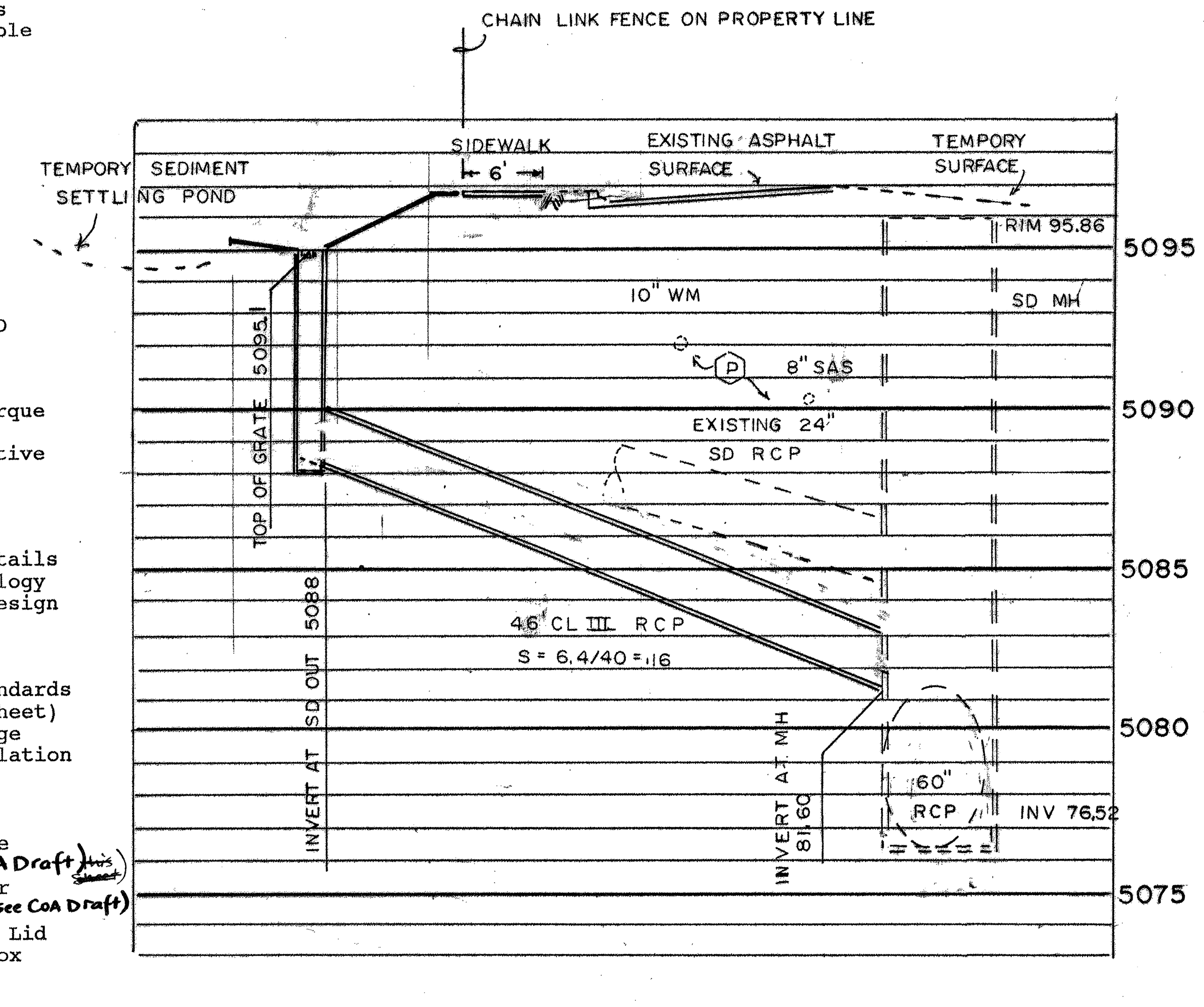
SEWER
- 2107 Concrete Manhole Cover Type "C"
- 2110 Manhole Frame and Cover
- 2111 Manhole Cover Adjustment Ring
- 2125 Service Line Details
- 2136 Riser Details Flexible Pipe Main
- 2145 Sewer Line Dead-End Marker

DRAINAGE
- 2206 Storm Inlet Double D
- 2215 Storm Inlet Center Support Assembly
- 2216 Storm Inlet Frame
- 2220 Storm Inlet Albuquerque Grate
- 2221 Storm Inlet Alternative Grate
- 2229 Step Details

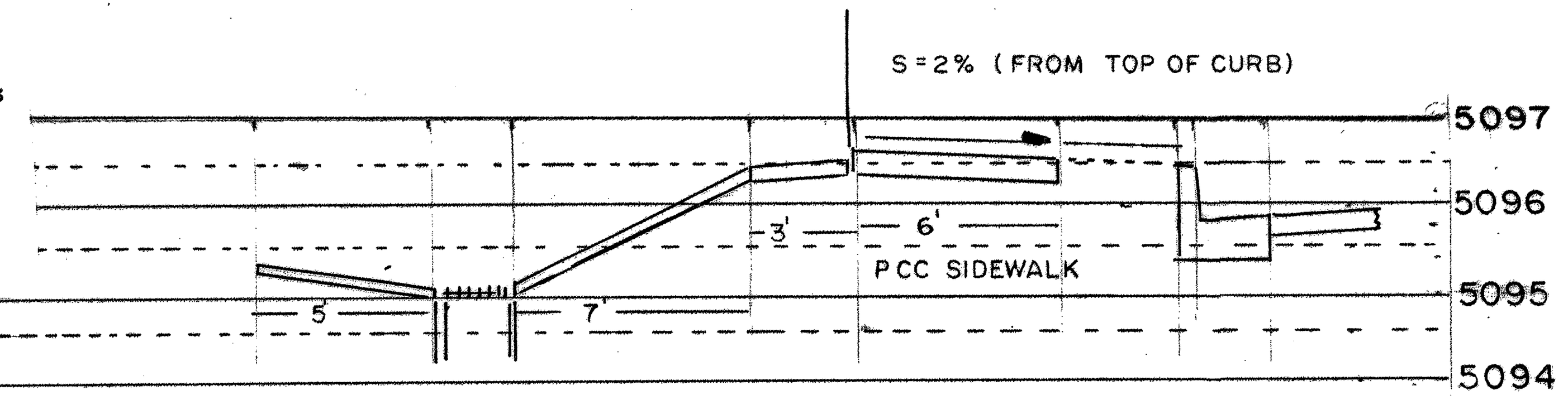
WATER
- 2301 Water Connection Details
- 2315 Pipe Trench Terminology
- 2320 Concrete Blocking Design
- 2325 Valve Box Type "A"
- 2328 Ring and Cover for Valve Box

(See draft changes to standards for 2325 and 2328, this sheet)
- 2333 Water Valve Anchorage
- 2340 Fire Hydrant Installation
- 2360 Meter Box Location
- 2361 Typical Meter Box Installations
- 2362 Metered Service Line Installation (see COA Draft this sheet)
- 2366 Double Meter Box for 3/4" and 1" Meters (see COA Draft)
- 2368 Meter Box Cover and Lid
- 2369 Heavyweight Meter Box Cover and Lid

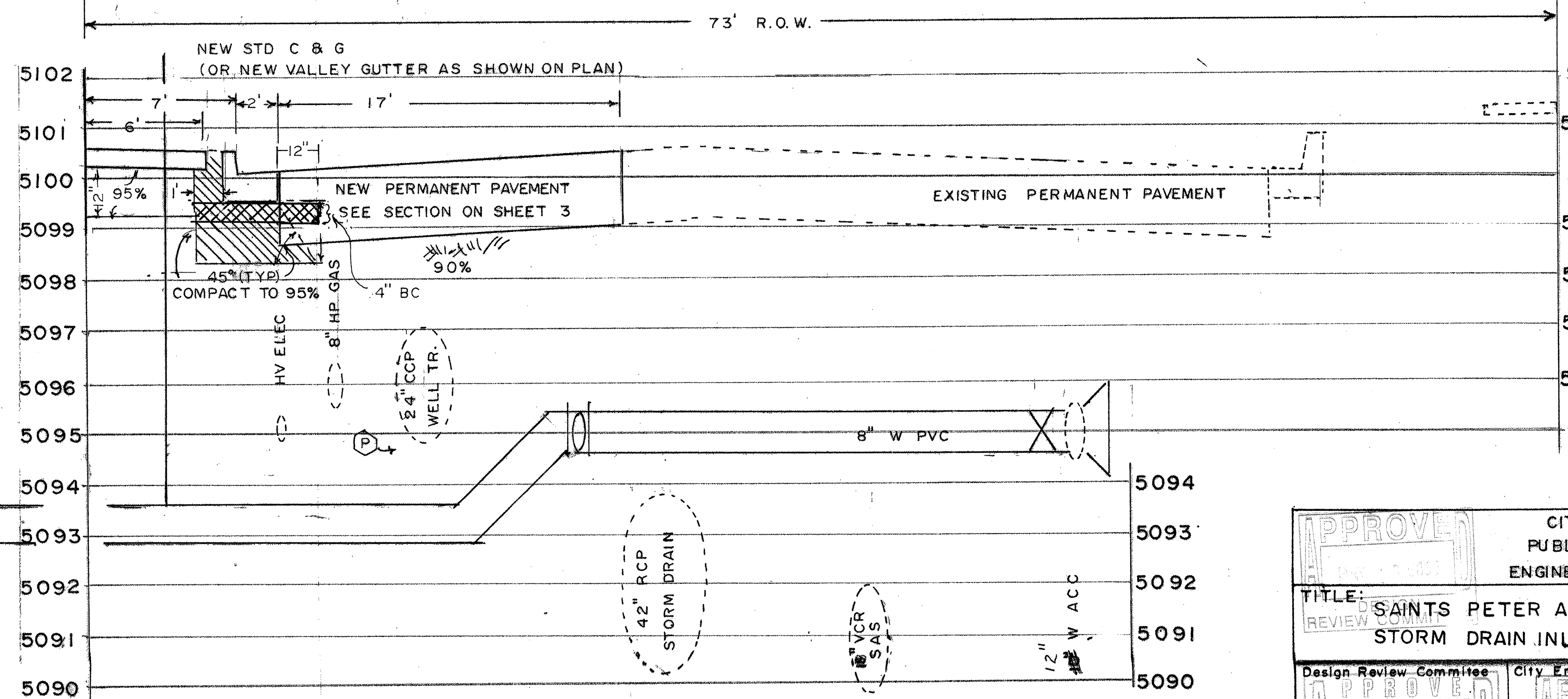
PAVING
- 2401 Typical Residential Street Intersections
- 2405 Residential Street Section
- 2415 Curb and Gutter Section
- 2420 Concrete Valley Gutter (Intersection)
- 2426 Private Entrance Details
- 2430 Sidewalk Details
- 2432 Sidewalk Transitions
- 2450 Concrete Joints
- 2465 Citywide Pavement Cuts for All Utilities



SECTION A—A H: 1" = 10' V: 1" = 4'



SECTION B-B SURFACE DETAILS



PAVEMENT SECTION
-WATER LINE CROSSINGS OF OURAY ROAD-

H: 1" = 5'
V: 1" = 2'

VERIFY AND RECORD ALL SUB-SURFACE UTILITIES LOCATIONS

SEE SHEET 3 FOR REQUIRED FITTINGS

FITTINGS ARE DIFFERENT FOR EACH CROSSING

AS BUILT INFORMATION
- CONTRACTOR: Rodgers Plumbing
- WORK STARTED: Nov 11 2005
- WORK COMPLETED / INSPECTOR'S ACCEPTANCE BY: Nov 11 2006
- FIELD VERIFICATION BY / DATE
- DRAWINGS CORRECTED BY / DATE

MICRO-FILM INFORMATION
- RECORDED BY / DATE
- NO.

BENCH MARKS

BENCHMARK: 11-H11, 1989; ELEVATION 5098.514 (1929 DATUM). LOCATED IN THE MEDIAN ON COORS BLVD, .31 MI SOUTH OF THE INTERSECTION WITH I-40.

SURVEY INFORMATION — FIELD NOTES: NO. | BY | DATE

ENGINEER'S SEAL: MARVIN R. KORTUM, NEW MEXICO, 6519, REGISTERED PROFESSIONAL ENGINEER

REVISIONS: NO. | DATE | REMARKS | BY

DESIGN
- DESIGNED BY M R KORTUM DATE JAN 31, 2003
- DRAWN BY M R K DATE " "
- CHECKED BY M R K DATE " "

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SAINTS PETER AND PAUL CHURCH
STORM DRAIN INLET, MIAMI ROAD, NW

Design Review Committee: APPROVED MAR 18 2003
City Engineer Approval: APPROVED OCT 25 2005 CITY ENGINEER
Last Design Update

City Project No. 6981.81 | Zone Map No. H-11 | Sheet 4 of 4