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SCANNED  
BY *PLN*

# CONSTRUCTION PLANS

2 3 4 5 6 7 8 9 10 11 12 13 14 15  
26 19 18 16 12 10 6 1

## FOR

# *U.S. DEPARTMENT OF THE INTERIOR*

# *B.I.A. S.W. REGIONAL HEADQUARTERS*

## *PHASE 2*

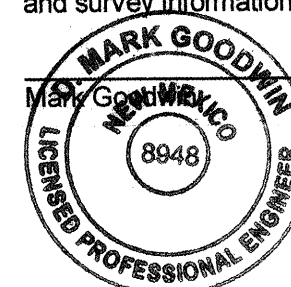
# ALBUQUERQUE, NEW MEXICO

### INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	MASTER UTILITY PLAN
4-5	UTILITY IMPROVEMENTS

### CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, 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 as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Gritsko, NMPS number 8886.



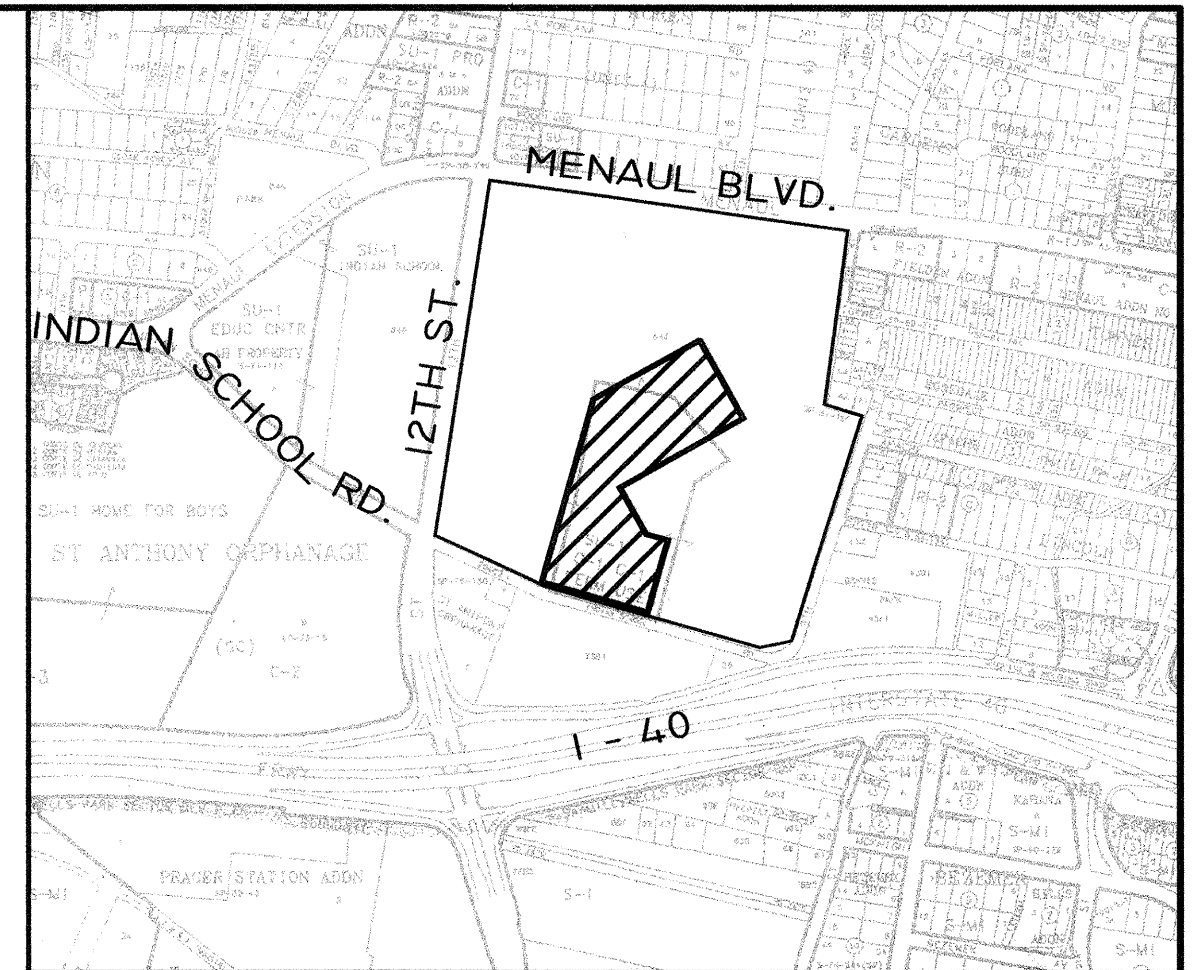
*Mark Goodwin 10/17/05*  
NMPE 8948



*10/20/05*  
*Larry E. Lutz*

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER  
*File* *Bryan White, P.E.*  
DATE: *3/24/2006*

DRB NO. *N/A*



VICINITY MAP ZONE ATLAS: H-14  
SCALE: NONE

### GENERAL NOTES

#### NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
  2. 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 REVISED THROUGH UPDATE #7.
  3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
  4. 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
  6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
  7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
  8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK UNDER CONTRACT THAT THE CITY SURVEYOR 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 CITY SURVEYOR 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 ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT TO COVER THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN RECORDED.
  10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
  11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
  12. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

CAUTION:  
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

**dmg** D. MARK GOODWIN & ASSOCIATES, P.A.  
CONSULTING ENGINEERS  
P. O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
(505) 826-2200, FAX (505) 797-9539

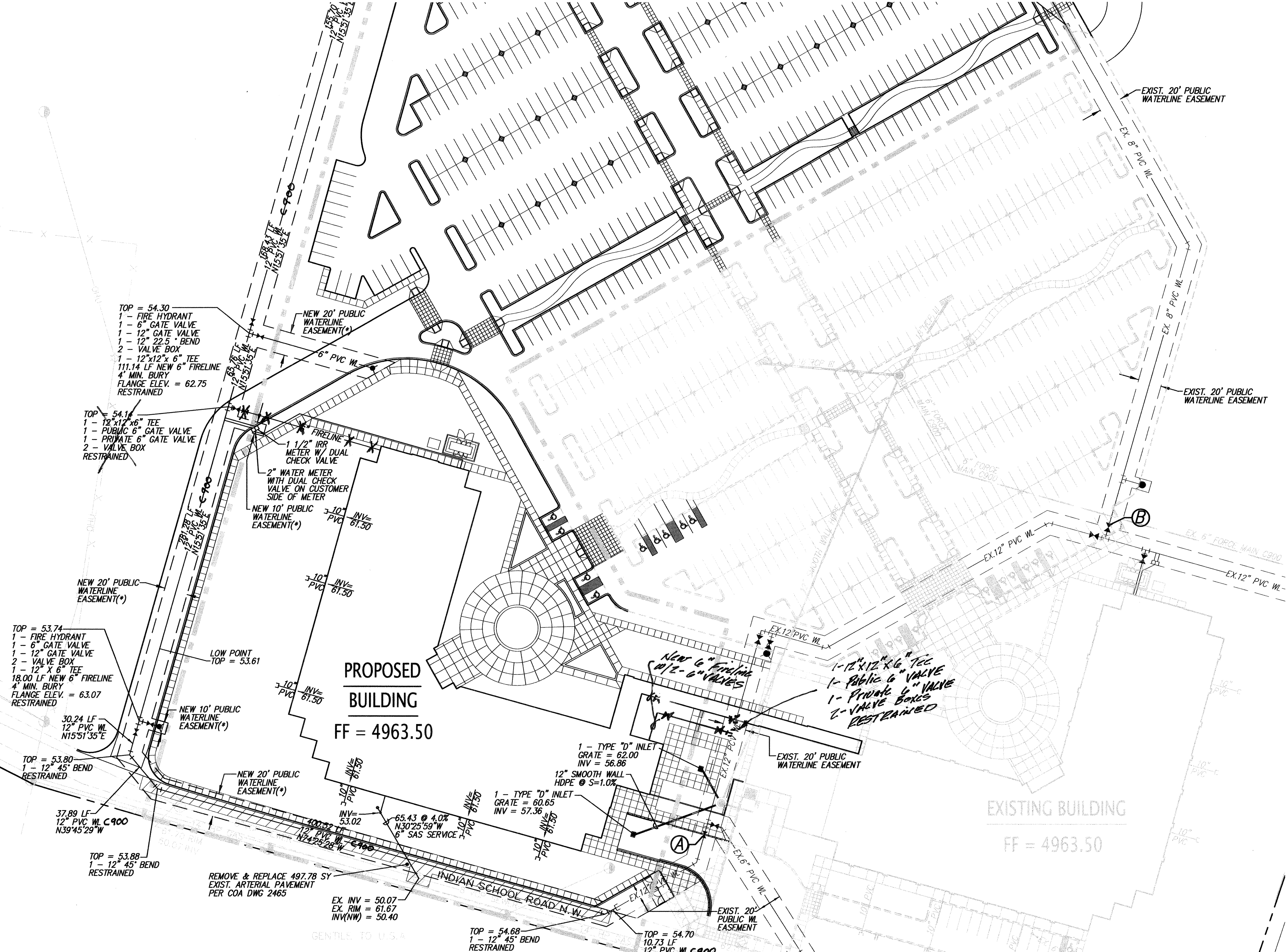
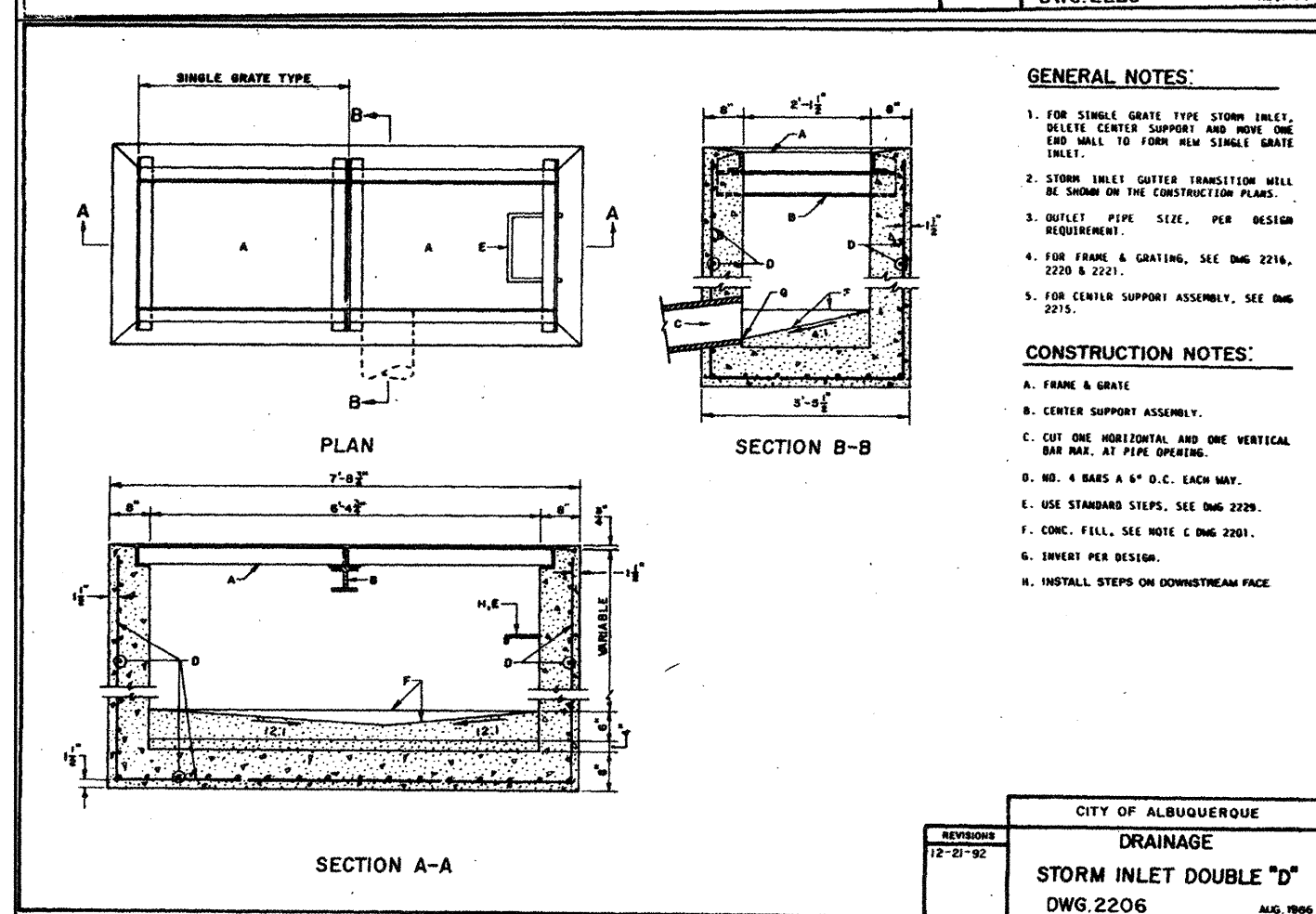
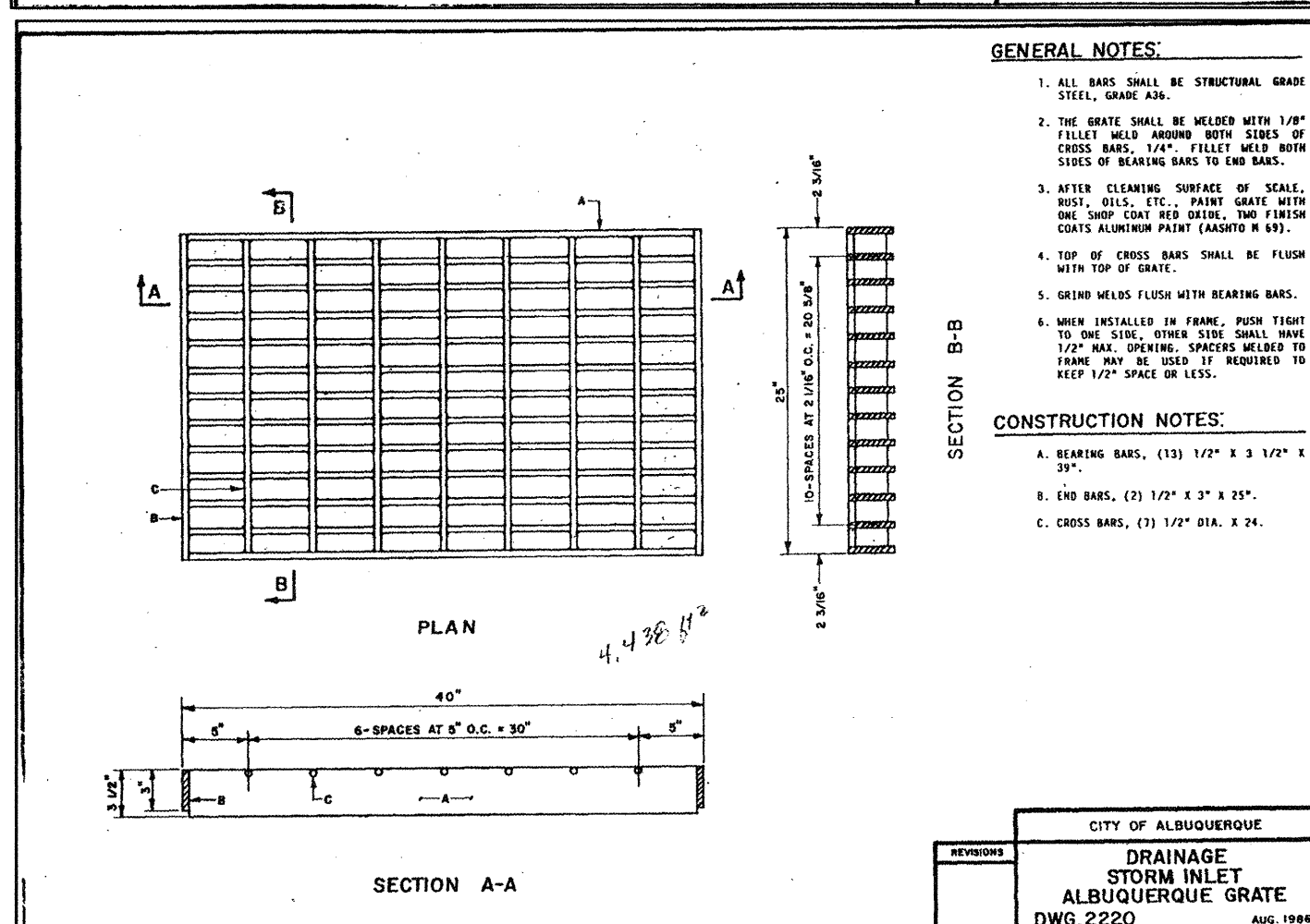
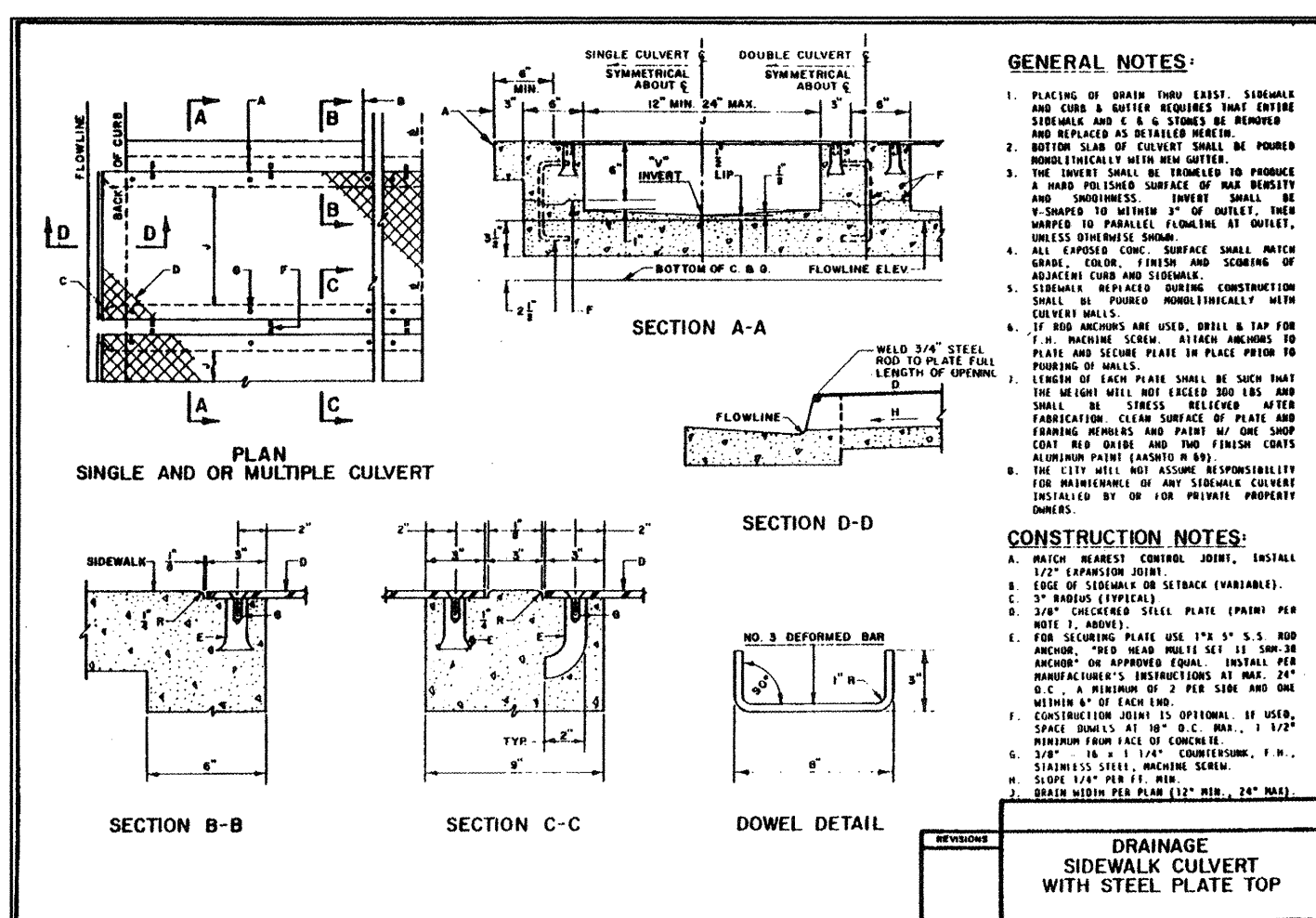
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****APPROVED FOR CONSTRUCTION*****		
		DRG CHAIRMAN	<i>[Signature]</i>	6-23-05	<i>[Signature]</i> 6-23-05 CITY ENGINEER DATE		
		TRANSPORTATION	<i>[Signature]</i>	1/25/05			
		WATER/WASTEWATER	<i>[Signature]</i>	1/26/05			
		HYDROLOGY	<i>[Signature]</i>	1/26/05			
		CIP	<i>[Signature]</i>	6-23-05			
		CONSTR. MGMT.	<i>[Signature]</i>				
		CONSTR. COORD.	<i>[Signature]</i>				
		CITY PROJECT NO.	718682		SHEET OF 1 5		



MATCHLINE - SEE SHEET 3

# LEGEND

EXISTING RIM & INV ELEVATION	EXISTING BILLBOARD
EXISTING TRAFFIC SIGNAL BOX	EXISTING FIRE HYDRANT
EXISTING TRAFFIC SIGNAL	EXISTING DROP INLET
EXISTING LIGHT POLE	EXISTING FENCE
EXISTING POWER POLE	EXISTING PROPERTY LINE
EXISTING OVERHEAD UTILITY LINE	EXISTING LOT LINES
EXISTING GAS LINE	EXISTING CURB & GUTTER
EXISTING SEWER LINE	EXISTING SIDEWALK
EXISTING WATER LINE	NEW BUILDING
EXISTING ANCHOR	NEW CURB & GUTTER
EXISTING SEWER MANHOLE	NEW PARKING STRIPES
EXISTING STORM MH	18" RCP
EXISTING STORM MH	FF = 4964
EXISTING WATER VALVE	NEW FINISH FLOOR
EXISTING METER RISER	12" SAS
	12" WL
	NEW WATERLINE



RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	11.25°
6"	17'	7'	-	-
8"	22'	9'	4'	2'
12"	30'	11'	5'	3'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.		
PIPE SIZE	RUN	BRANCH
12"x12"x6"	5'	1'
12"x12"x8"	8'	5'
12"x12"x12"	18'	3'
8"x8"x6"	7'	5'

## \* PUBLIC WATERLINE EASEMENTS BY DOCUMENT

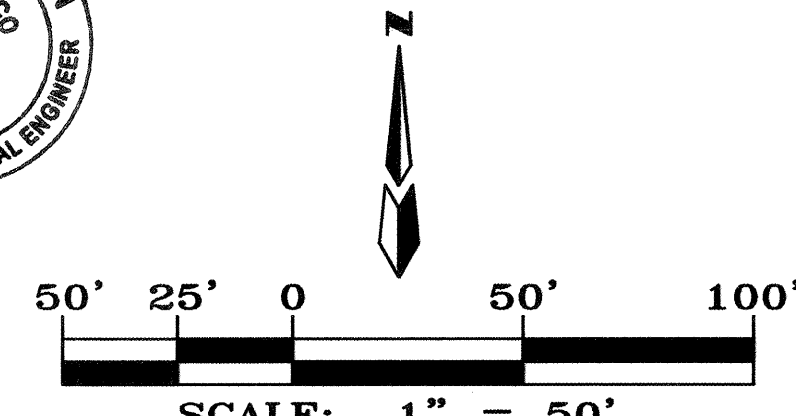
### VALVE SHUT-OFF PLAN

- CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200, SEVEN (7) DAYS PRIOR TO NECESSARY SHUT-OFF.
- VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES SEE THIS SHEET FOR VALVE NUMBERS & LOCATIONS.
- VALVES A & B SHOULD ALREADY BE CLOSED FOR THE CONTINUATION OF THE ON-SITE WATERLINE.
- THE 36" WATERLINE IN MENAUL WILL REQUIRE A SHUT DOWN FROM 12TH STREET. N.W. TO EDITH N.W. FOR THE CONNECTION IN MENAUL BLVD. N.W.

### CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., 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 as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by the City of Albuquerque, NMPS number 8948.

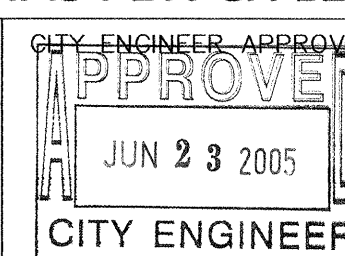
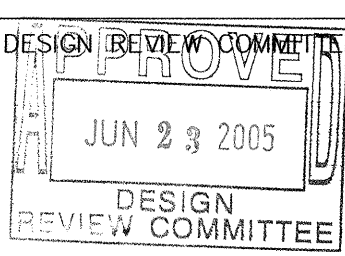
Mark Goodwin  
Mark Goodwin  
NMPE 8948



dmg MARK GOODWIN & ASSOCIATES, P.A.  
CONSULTING ENGINEERS  
P.O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
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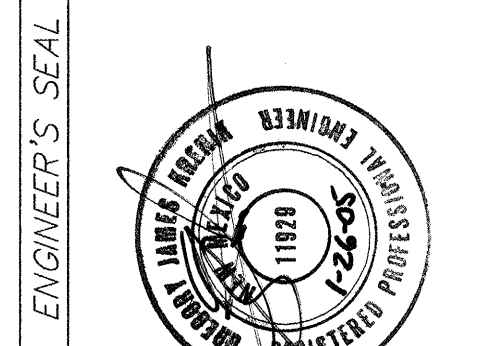
TITLE: U.S. DEPARTMENT OF THE INTERIOR  
B.I.A. S.W. REGIONAL HEADQUARTERS - PHASE 2  
MASTER UTILITY PLAN



CITY PROJECT NO. 718682 ZONE MAP NO. H-14 SHEET 2 OF 5

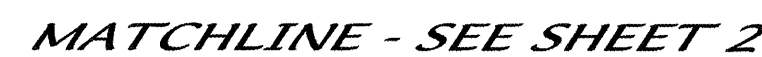
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CONTRACTOR	DATE	BY	DATE
WORK	DATE	BY	DATE
INSPECTOR	DATE	BY	DATE
FIELD	DATE	BY	DATE
REVISION	DATE	BY	DATE
CORRECTION	DATE	BY	DATE
MICRO-FILM INFORMATION			
RECORDED BY	DATE	NO.	DATE

SURVEY INFORMATION			
FIELD	DATE	BY	DATE
NO.	DATE	BY	DATE

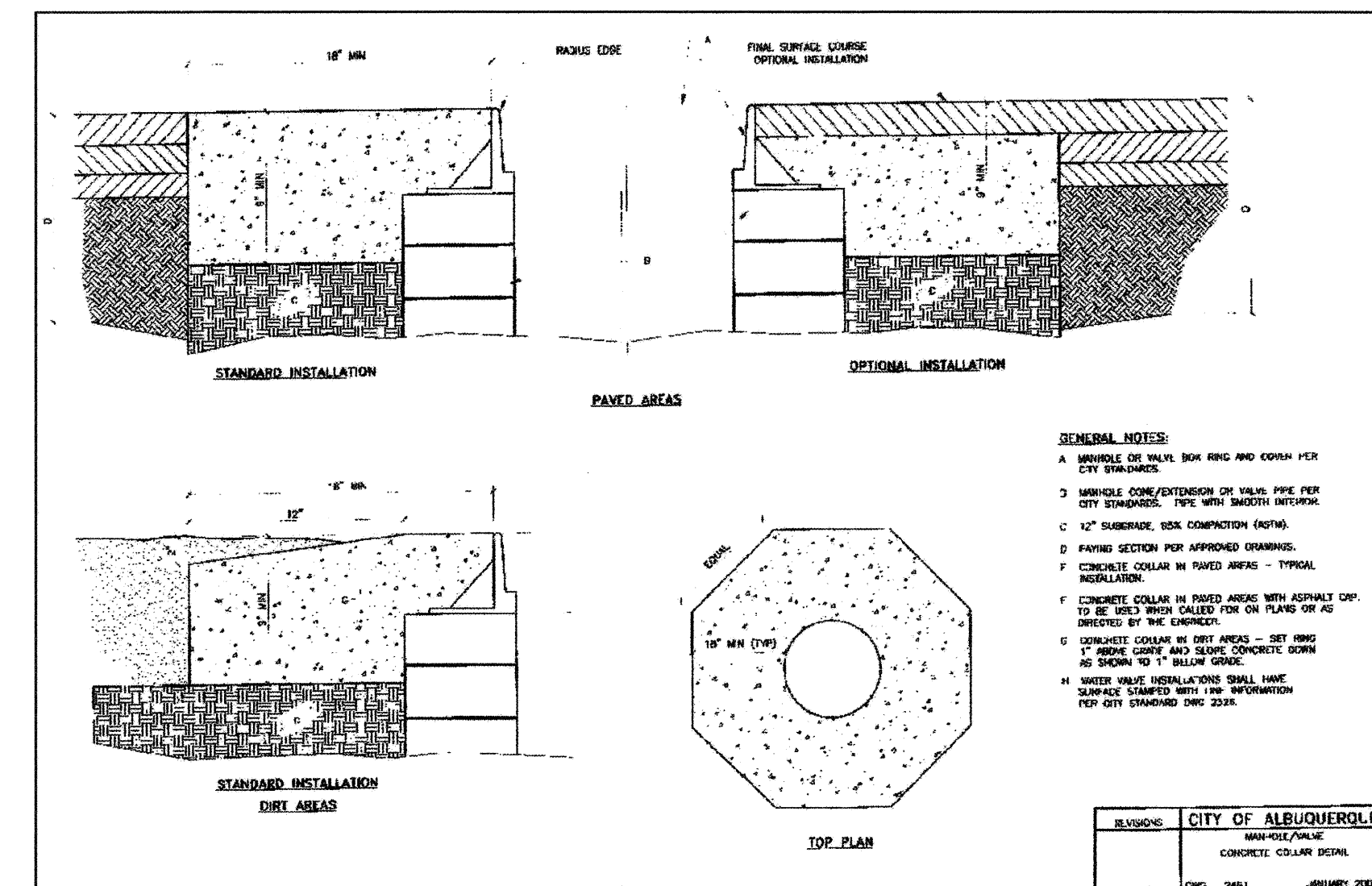
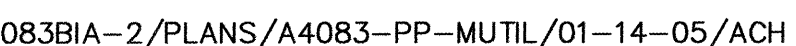


ENGINEER'S SEAL			
REMARKS	DATE	BY	DATE
REVISIONS	DATE	BY	DATE
DESIGN	DATE	BY	DATE
DRAWN BY	DATE	BY	DATE
CHECKED BY	DATE	BY	DATE





I, Mark Goodwin, NMPE #8948, of the firm Mark Goodwin & Associates, PA, 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 as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Gritske, NMPS number 2180.



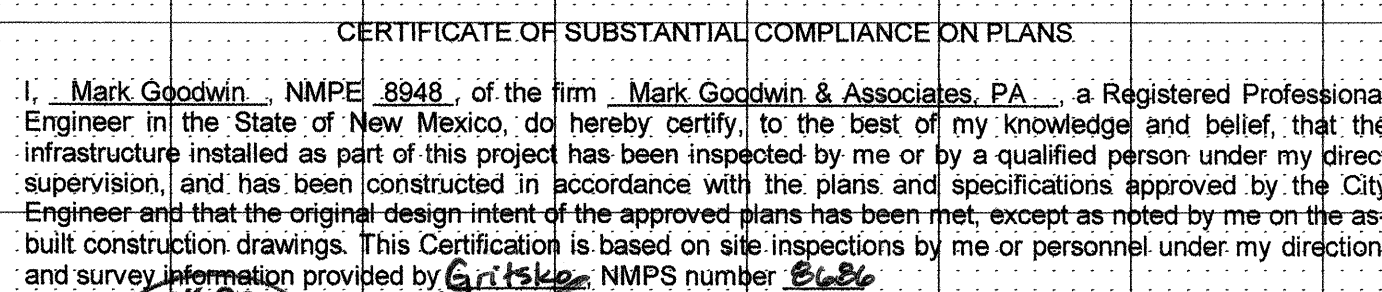
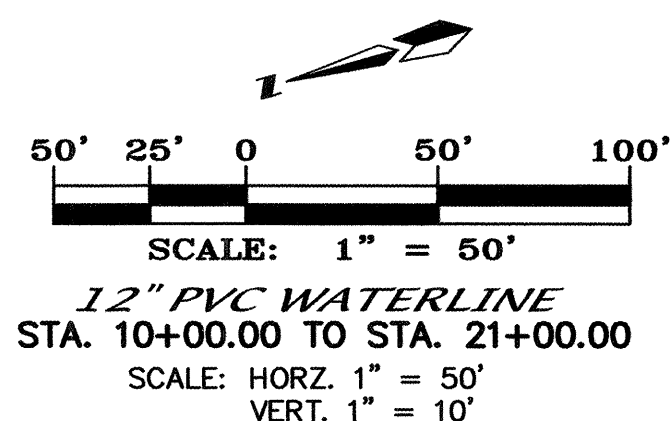
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ENGINEER'S SEAL						SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
						FIELD NOTES								
						NO.	BY	DATE	BENCHMARK IS AN ACS 1 3/4" ALUMINUM DISK, STAMPED, "ACS BM, 11-HI-3", EPOXYED TO THE TOP OF A CONCRETE CURB, AT THE N.W. CURB RETURN.  ELEVATION = 4961.641 (SLD 1923)			CONTRACTOR <u>CSEB</u>		
NO. DATE REMARKS BY									WORK ORDER NO. <u>11920</u>			WORK STARTED BY <u>CSEB</u> DATE <u>9/65</u>		
REVISIONS									INSPECTED BY <u>MBA</u> DATE <u>10/65</u>			ACCEPTANCE BY <u>MBA</u> DATE <u>10/65</u>		
DESIGN									FIELD LOCATION BY <u>CSEB</u> DATE <u>10/65</u>			DRAWINGS CORRECTED BY <u>MBA</u> DATE <u>10/65</u>		
DESIGNED BY <u>GJK</u> DATE <u>12/04</u>									<u>MICRO-FILM INFORMATION</u> RECORDED BY NO.					
DRAWN BY <u>ACH</u> DATE <u>12/04</u>														
CHECKED BY <u>DWG</u> DATE <u>12/04</u>														



NOTES

1. ALL STATIONING IS WATERLINE STATIONING.



As built information



added 10/20/05  
Lany & Lubet

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

TITLE: *U.S. DEPARTMENT OF THE INTERIOR  
B.I.A. S.W. REGIONAL HEADQUARTERS - PHASE  
WATERLINE IMPROVEMENTS*

DESIGN REVIEW COMMITTEE  
APPROVED  
JUN 23 2005  
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

**APPROVED**

JUN 23 2005

CITY ENGINEER

	CITY PROJECT NO
--	-----------------

ZONE MAP NO.

	SHEET	OF
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A4083BIA-2/PLANS/A4083-PP2/01-14-05/ACH

718682

*H-1*

4 5

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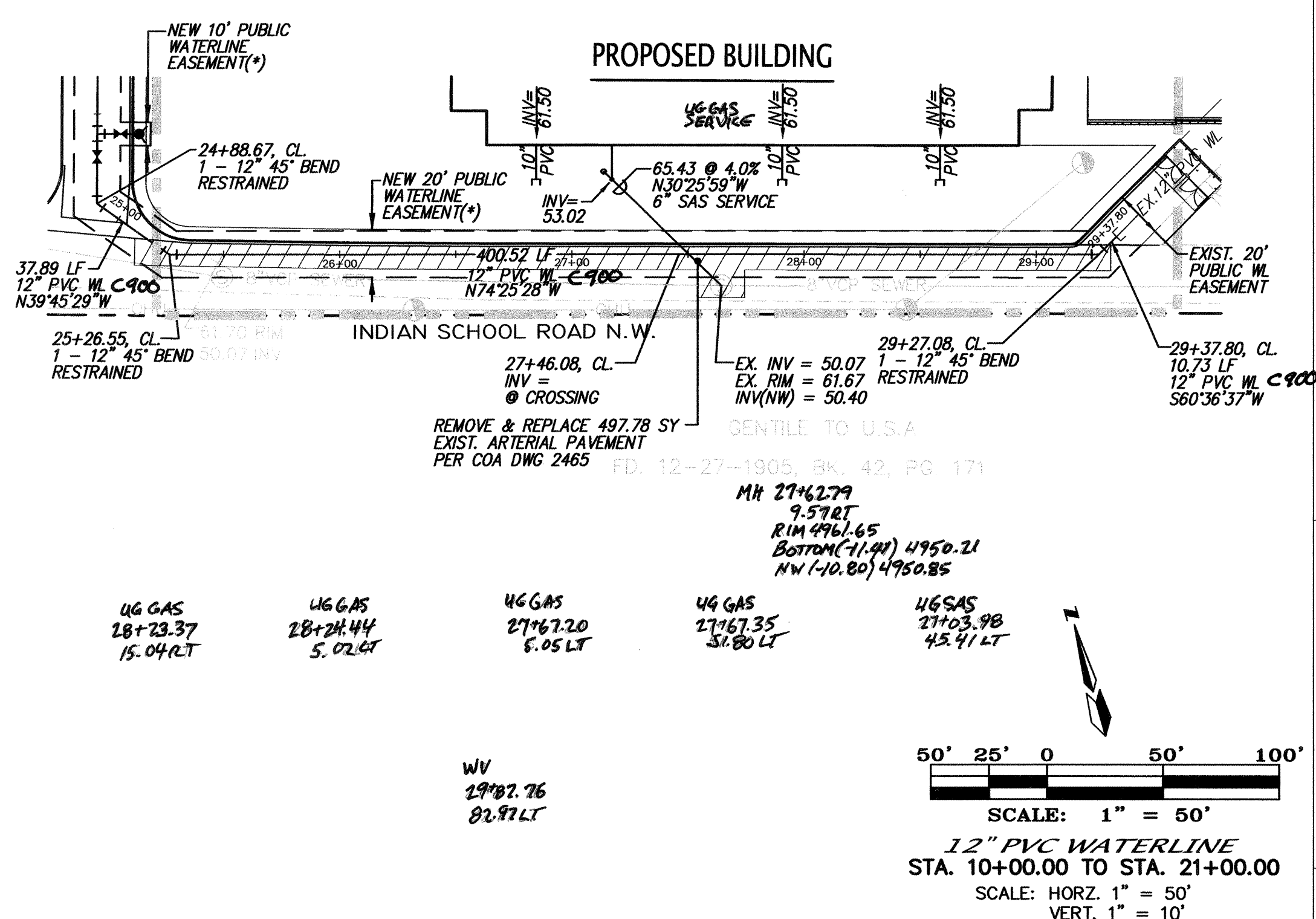
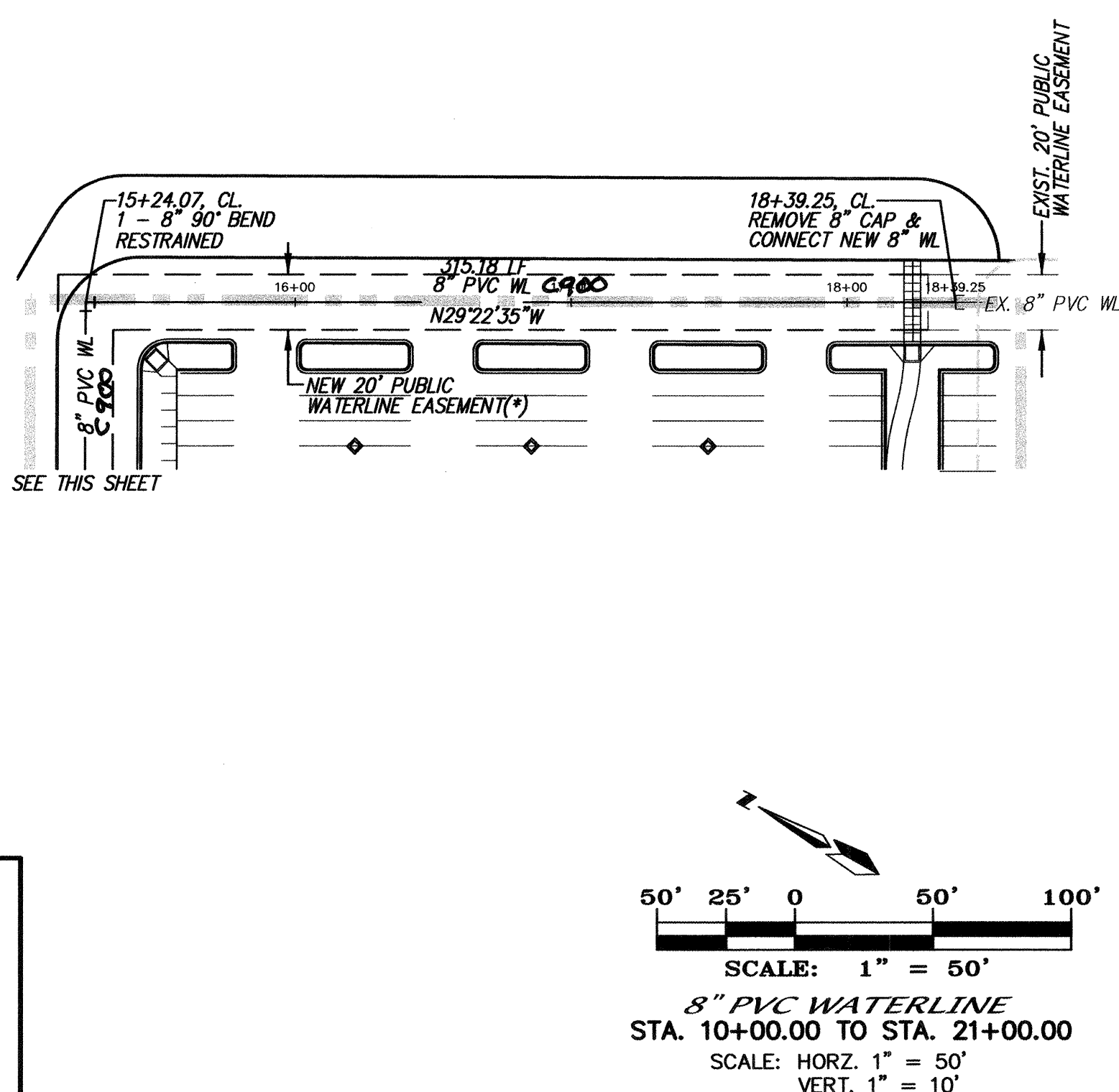
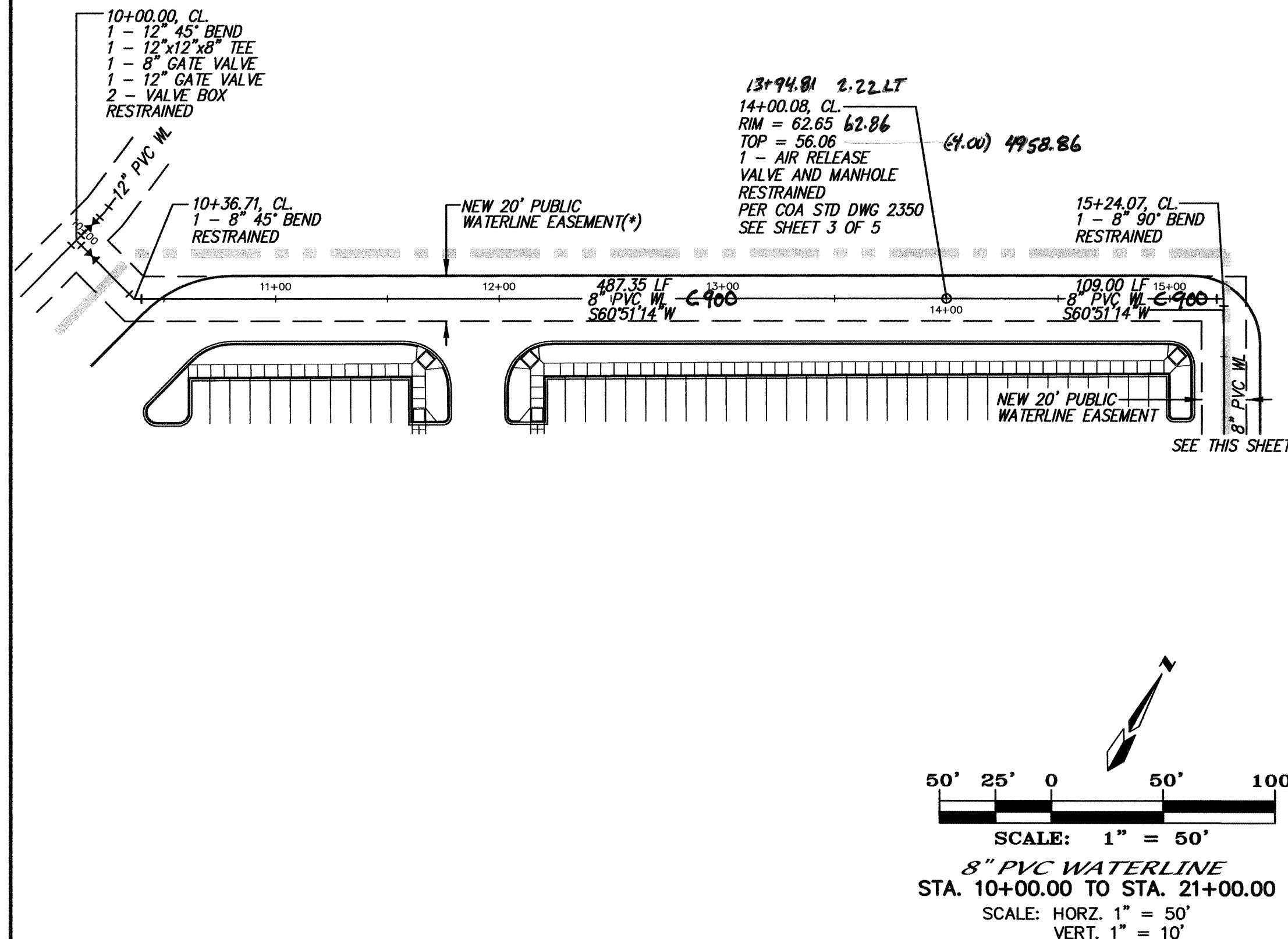
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<b>INTERIOR WALLS - PHASE POINTS</b>							
/DAY/YR.						MO./D.	

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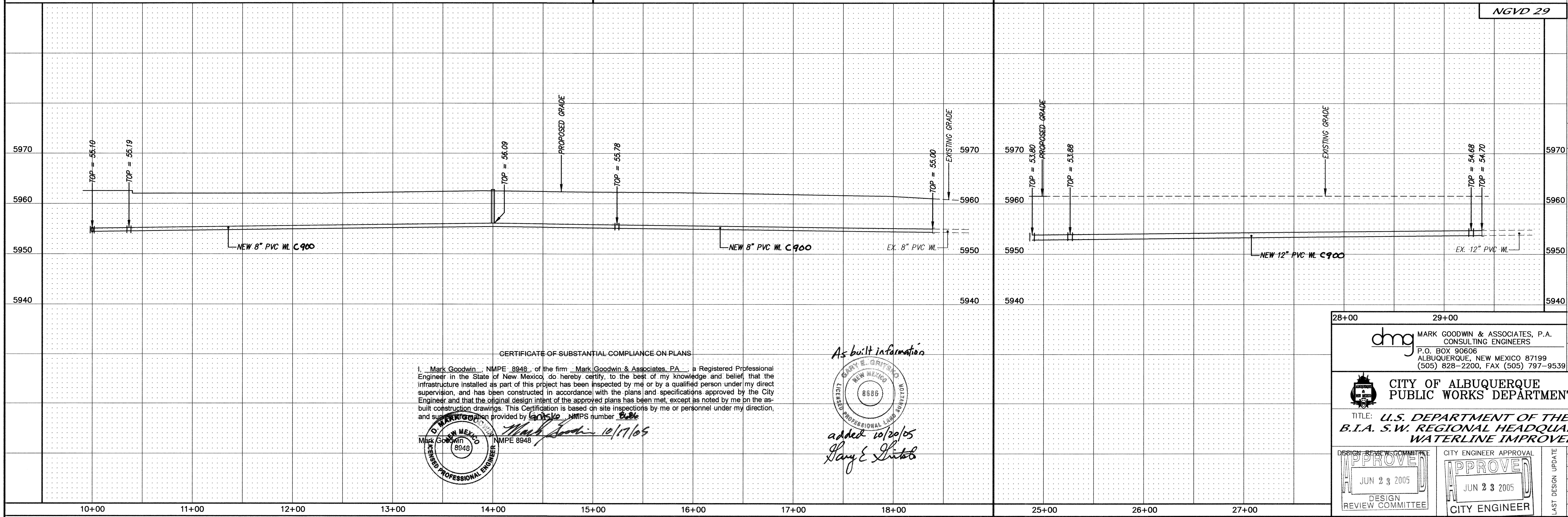
SHEET	OF
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SCANNED  
BY PLN



NOTES  
1. ALL STATIONING IS WATERLINE STATIONING.



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

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Mark Goodwin  
NMPE 8948

10/17/05

added 10/20/05  
Harry E. Lintab

As built information

Harry E. Lintab  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
8886

MARK GOODWIN & ASSOCIATES, P.A.  
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ALBUQUERQUE, NEW MEXICO 87199  
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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

TITLE: U.S. DEPARTMENT OF THE INTERIOR  
B.I.A. S.W. REGIONAL HEADQUARTERS - PHASE 2  
WATERLINE IMPROVEMENTS

DESIGN REVIEW COMMITTEE  
APPROVE  
JUN 23 2005

CITY ENGINEER APPROVAL  
APPROVE  
JUN 23 2005  
CITY ENGINEER

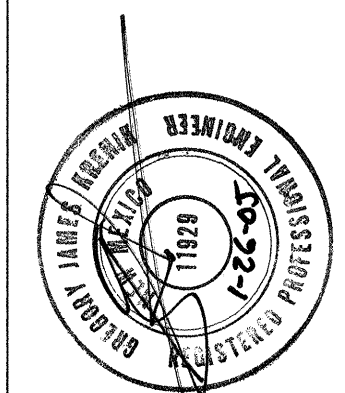
LAST DESIGN UPDATE

CITY PROJECT NO. 718682

ZONE MAP NO. H-14

SHEET 5 OF 5

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	WORK	DATE	CONTRACTOR	DATE	WORK	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY
CSB	9/05	CSB	9/05	CSB	9/05	CSB	9/05								
ADJUSTED BY	DATE	ADJUSTED BY	DATE	ADJUSTED BY	DATE	ADJUSTED BY	DATE								
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FIELD CHECKED BY	DATE	FIELD CHECKED BY	DATE	FIELD CHECKED BY	DATE	FIELD CHECKED BY	DATE								
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DRAWING CORRECTED BY	DATE	DRAWING CORRECTED BY	DATE	DRAWING CORRECTED BY	DATE	DRAWING CORRECTED BY	DATE								
CSB	9/05	CSB	9/05	CSB	9/05	CSB	9/05								
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION									
RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE								
CSB	9/05	CSB	9/05	CSB	9/05	CSB	9/05								



REMARKS	BY
DESIGN	
REVISIONS	
DATE	12/04
DRAWN BY	ACH
CHECKED BY	DMG
DATE	12/04



21-171186.82-2012

SCANNED BY  
PLANNING

DCSW  
ARCHITECTS

DESIGN COLLABORATIVE SOUTHWEST, INC.  
320 Central Ave., SW, Albuquerque, NM 87102  
505.843.9639 Fax 505.843.9683  
Web Site: www.dcswwarchitects.com  
E-Mail: dcsww@dcswarchitects.com

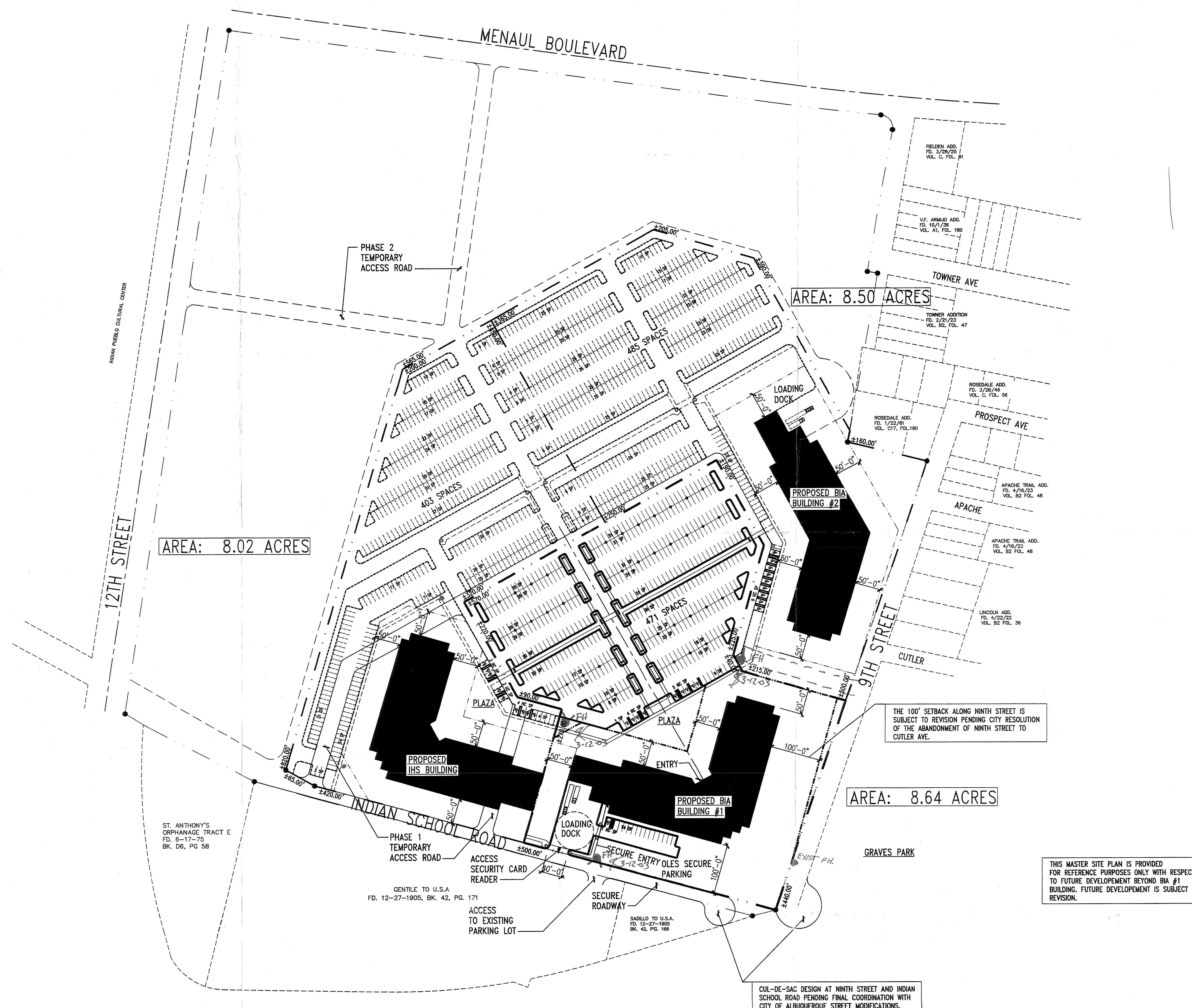
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the Owner-Architect Agreement.

CONSULTANTS

Architect Engineer

US DEPARTMENT  
OF THE INTERIOR  
BIA SW REGIONAL  
HEADQUARTERS

INDIAN SCHOOL BLVD  
ALBUQUERQUE, NM



THIS MASTER SITE PLAN IS PROVIDED  
FOR REFERENCE PURPOSES ONLY WITH RESPECT  
TO FUTURE DEVELOPMENT BEYOND BIA #1  
BUILDING. FUTURE DEVELOPMENT IS SUBJECT TO  
REVISION.

CUL-DE-SAC DESIGN AT NINTH STREET AND INDIAN  
SCHOOL ROAD PENDING FINAL COORDINATION WITH  
CITY OF ALBUQUERQUE STREET MODIFICATIONS.

AFD PLANS CHECKING OFFICE  
824-3511  
APPROVED/DESIGNED/REVIEWED  
HYDRA(NT) ONLY  
SIGNATURE & DATE 3/12/03

MARK	DATE	DESCRIPTION
ISSUE:		DESIGN DEVELOPMENT
PROJECT NO:	0303	
CAD DWG FILE:	0303g-101c.dwg	
DRAWN BY:	DGW	
CHECKED BY:	DD	
DATE:	03/07/03	

SHEET TITLE  
MASTER SITE PLAN

CPN 718082  
A-101c  
sheet of sheets

US DEPARTMENT OF THE INTERIOR BIA SW REGIONAL HEADQUARTERS  
SCALE: 1"=100'-0"