

ALBUQUERQUE, NEW MEXICO

I, John M. MacKenzie, NMPE 11619, 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 and specifications has been followed, except as noted by me on the construction drawings. This Certification is based on site inspection and is not intended to be a personal under my direction and survey information provided by ALS, Inc., NMPS number 011106.

John M. MacKenzie 011106

John M. MacKenzie NMPE 11619

NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
11619

I, WILL PLOTNER JR, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD MEASUREMENTS AND CALCULATIONS MADE BY ME OR UNDER MY SUPERVISION, THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS "AS-BUILT" INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. A PROFESSIONAL SURVEYOR IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE DESIGN.

Will Plotner Jr 12/13/05 NEW MEXICO
WILL PLOTNER JR, NMPS 14271 14271

SHEET NO.	SHEET
1	TITLE SHEET
2 & 3	PLAT
4	GRADING PLAN (FOR INFORMATION ONLY)
5	PAVING IMPROVEMENTS - SYDNEY LANE N.W./SYDNEY LANE N.W. STUB
6	PAVING IMPROVEMENTS - OFFSITE
7	UTILITY IMPROVEMENTS - SYDNEY LANE N.W./SYDNEY LANE N.W. STUB
8	UTILITY IMPROVEMENTS - OFFSITE

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
[Signature] Bryan Wolfe P.E.
DATE: 01/31/2006

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 EXCAVATION 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) 828-2200, FAX (505) 797-9539

REV.	SHEETS	CITY	ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE			APPROVALS	ENGINEER	DATE	*****		
 <i>John M. Babin</i>			ORC CHAIRMAN	<i>[Signature]</i>	6/4/95	APPROVED FOR CONSTRUCTION		
			TRANSPORTATION	<i>[Signature]</i>	5/8/95			
			WATER/WASTEWATER	<i>[Signature]</i>	5/9/95			
			HYDROLOGY	<i>[Signature]</i>	5/8/95			
			CIP					
			CITY ENGINEER	<i>[Signature]</i>	6/16/05	CITY ENGINEER	DATE	
CITY COORD.			<i>[Signature]</i>	6/14/95	SHEET OF			
CITY PROJECT NO.								

1003522

4-26-05 759181

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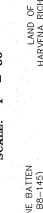
NOTICE TO CONTRACTORS

INSTRUCTION PERMIT WILL BE REQUIRED BEFORE.

1. ALL DEDICATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILLED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE PROVIDED FOR BE SUBJECT TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ALL WORK OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION AS AMENDED THROUGH 1997.
3. TWO WORKING DAYS PRIOR TO ANY DEDICATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (200-190-1900) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL POSITIONS OF ALL EXISTING UTILITIES. IF THE CONTRACTOR DETERMINES THAT THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. AND IF THE SCHEDULE IS APPROVED BY THE CONSTRUCTION COORDINATION DIVISION, THE CONTRACTOR OBTAIN A BARBARIQUE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES THROUGHOUT THE CONSTRUCTION PERIOD. UPON AN INSPECTION, REFER TO SECTION 19.0 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL NEWLY CONSTRUCTED ARTERIAL ROADWAYS REQUIRE TWENTY-FOUR HOUR PLACING.
7. ALL STREET STOPPING AND/OR DESIRED SHALL BE REPLACED WITH YOUR CONSTRUCTION REPLETIONED PARKING MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, AS SHOWN ON THIS PLAN.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SUPERVISOR MAY TAKE NECESSARY MEASURES TO INSURE THE PROTECTION OF THE PUBLIC. THE CITY SUPERVISOR SHALL BE NOTIFIED BY THE CONTRACTOR OF ANY PERMANENT SURFACE MONUMENTS WITHOUT THE CONSENT OF THE CITY SUPERVISOR AND SHALL BE NOTIFIED OF ANY TEMPORARY MONUMENTS. MONUMENTS SHALL BE DONE ONLY BY THE CITY SUPERVISOR. ANY DISTURBED WITHOUT PERMISSION, REPLETIONED SHALL BE DONE ONLY BY THE CITY SUPERVISOR. WHEN A CHANGE IS MADE IN THE PROPOSED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY OR WHEN THE CITY SUPERVISOR DETERMINES THAT THE PROPOSED ELEVATIONS OF THE PAVEMENT ARE IN ERROR, ADJUST THE MONUMENT TO COVER THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 14.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
9. 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 COVER UTILITY LINES AND ACCESSORIES UNLESS ALL DATA HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAVITY-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE AND REPAIR ALL DAMAGE TO THE LEGAL RIGHT-OF-WAY.
11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (202-760-3000) FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING WATER LINES. OTHER THAN THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION, NO OTHER CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION FIVE (5) WORKING DAYS PRIOR TO ANY WORK THAT MAY AFFECT EXISTING WATER LINES.
12. FOR STORM DRAIN CONSTRUCTION, RPT JOINTS SHALL NOT BE GROUDED FOR FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL INSPECTION.

☒	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 CURBS IS DEPRESSION FOR A DRIVEWAY, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
☒	ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N83°27'30"E	28.19
L2	N05°24'59"E	9.00
L3	N84°19'49"W	48.98

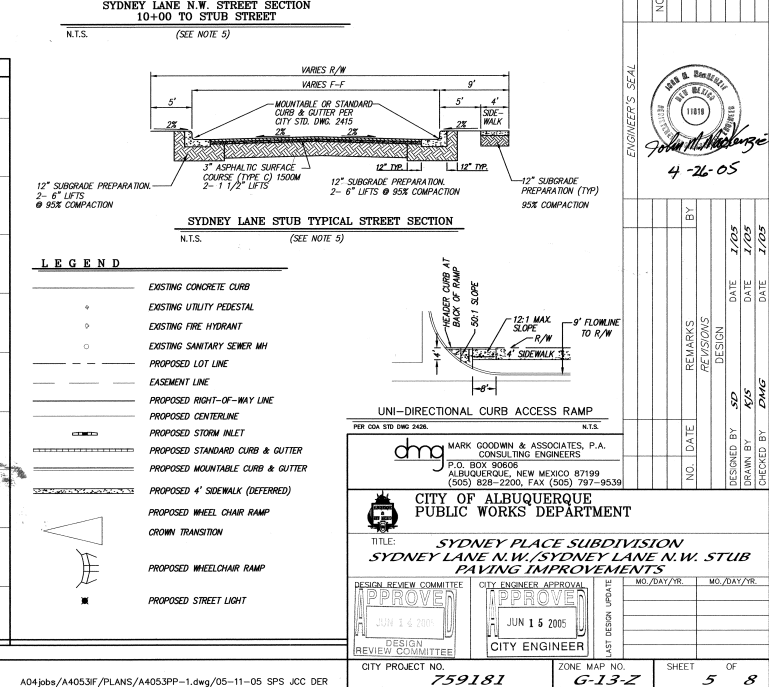
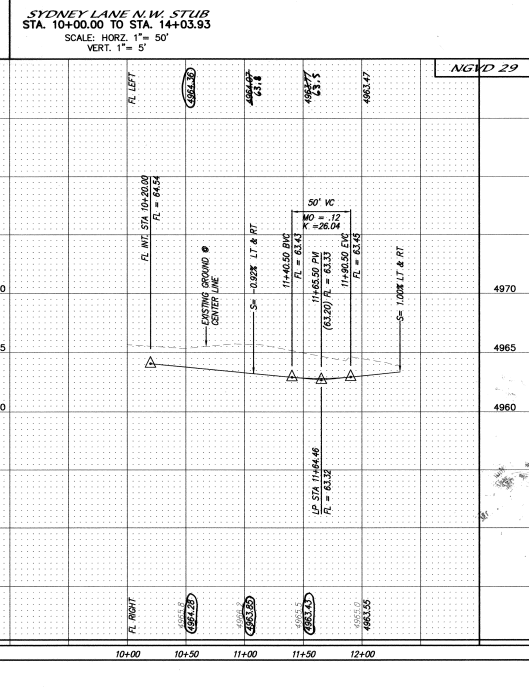
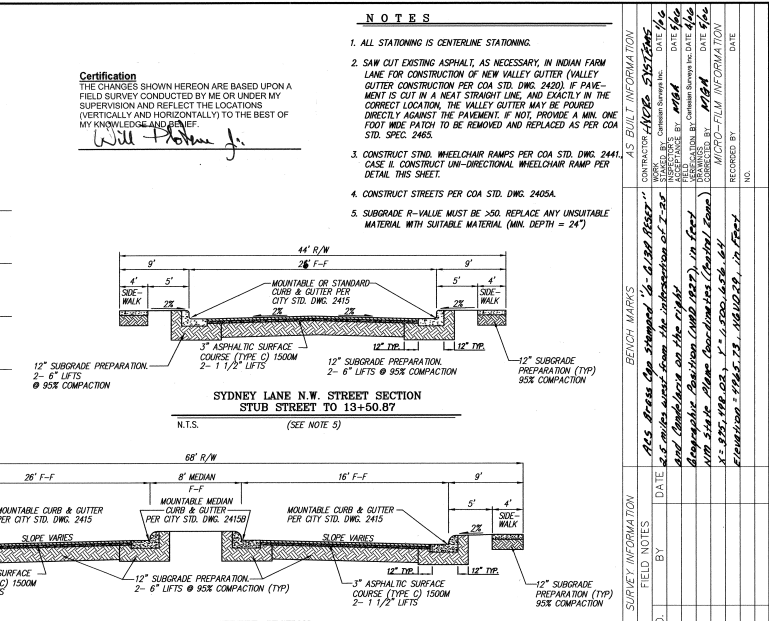
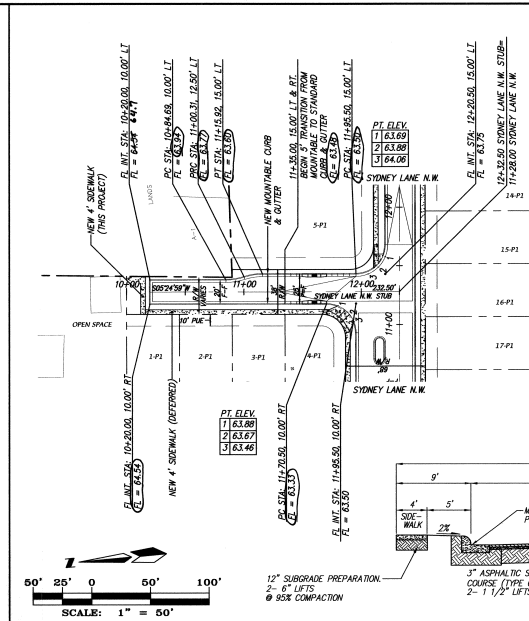
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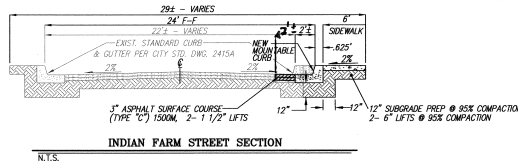
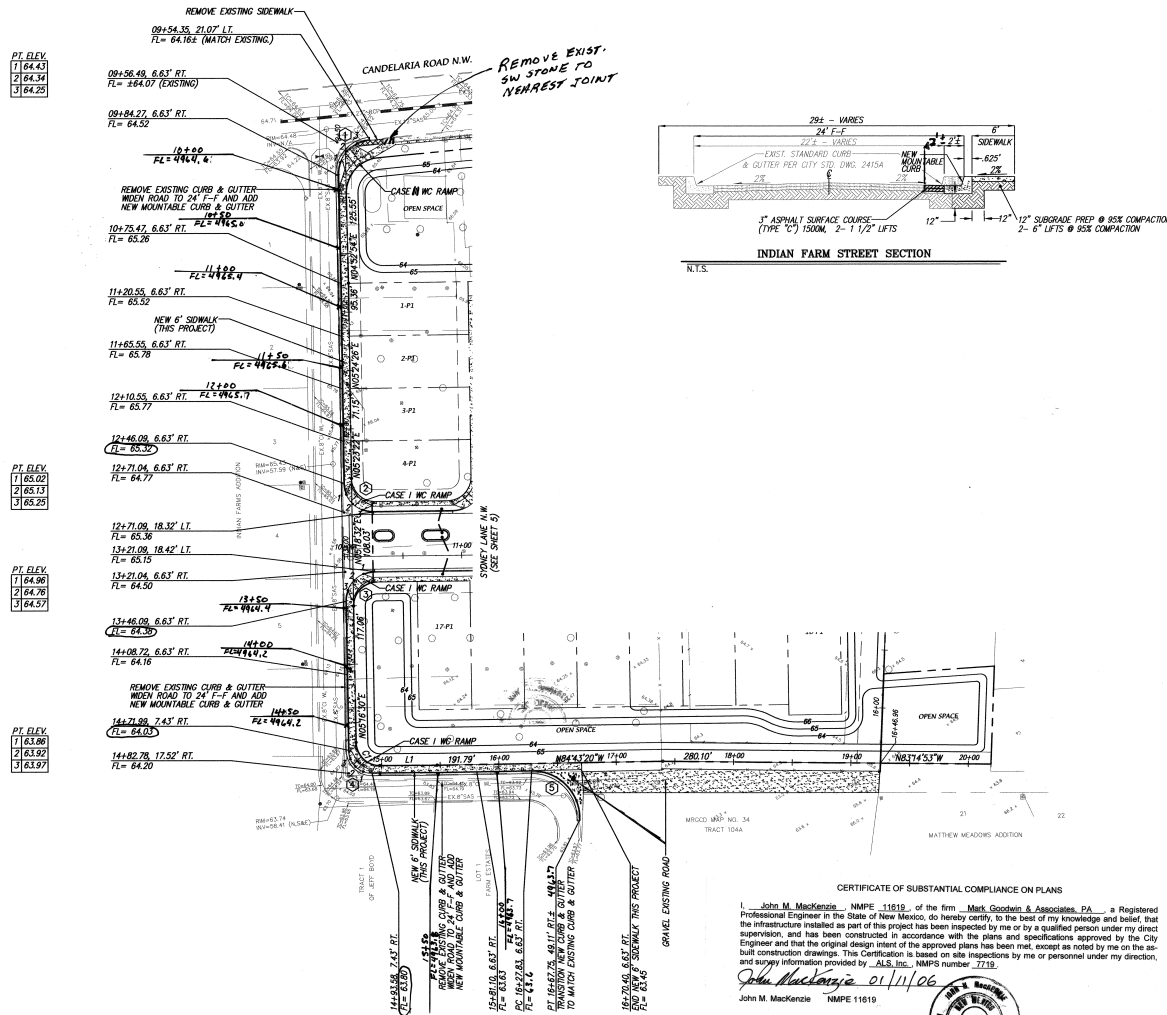
pts, angle points and street intersections and shown thus (▲) and will be marked by (4") Aluminum Cap stamped

FEBRUARY, 2005

4 Basic of

In approving this plat, the utility companies did not conduct a Title Search of the properties shown hereon. Consequently, the utility companies do not waive or release any easement or assessment rights which may have been granted by prior plat.





NOTES

1. ALL CONSTRUCTION BASELINE STATIONING IS THE EASTERLY & NORTHERLY RIGHT OF WAY LINE AS SHOWN BELOW.
2. CONSTRUCT NEW MOUNTABLE CURB & GUTTER PER C.O.A. STANDARD DWG #2415A.
3. CONSTRUCT NEW 6' WIDE SIDEWALK PER C.O.A. STANDARD DWG #2430.
4. CONSTRUCT NEW WHEEL-CHAIR RAMP PER C.O.A. STANDARD DWG #2441, CASE 1.

CURVE DATA - DESCRIBES FACE OF NEW CURB

①	L=44.82 R=30.00 Δ=89°38'01" Tan=27.78	②	L=39.22 R=25.00 Δ=89°33'22" Tan=24.95	③	L=39.32 R=25.00 Δ=90°08'38" Tan=25.05
④	L=31.28 R=20.00 Δ=89°38'06" Tan=19.86	⑤	L=65.32 R=40.00 Δ=93°33'44" Tan=42.57		

BASELINE CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	TANGENT CH-BEARING=CH-DIST	
CT	31.28	20.00	89°38'06"	19.86	5.39/31°46'E 28.19

BASELINE LINE TABLE		
LINE	BEARING	DISTANCE
L3	N84°18'49"W	46.98

Certification

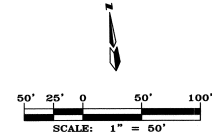
THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John M. MacKenzie

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11619, 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 and County of Albuquerque. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by J.A.S., Inc., NMPS number 7718.

John M. MacKenzie 01/11/06
John M. MacKenzie NMPE 11619



MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 80606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SYDNEY PLACE SUBDIVISION
OFF-SITE PAVING IMPROVEMENTS

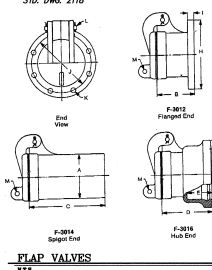
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED JUN 16 2005 DESIGN REVIEW COMMITTEE	APPROVED JUN 16 2005 CITY ENGINEER		

CITY PROJECT NO. 759181 ZONE MAP NO. G-13-Z SHEET OF 8

AS BUILT INFORMATION		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
1	01/11/06												
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10	01/11/06												

John M. MacKenzie
4-26-05

1. UNLESS OTHERWISE NOTED, ALL STATIONING IS CENTERLINE STATIONING.
2. GATE VALVES PER COA STD DWGS 2326 & 2328.
3. WATER SERVICES PER COA STD DWGS 2361 & 2362.
4. SEWER SERVICES PER COA STD DWG 2125.
5. INSTALL NEW SAS SERVICE INTO EXISTING MH PER COA STD DWG 2119.



AED PLANS CHECKING OFFICE

924-3611
 APPROVED/DISAPPROVED
 HYDRANT(S) ONLY
 INC 5-24-05
 SIGNATURE & DATE

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION RUE	INV. ELEV. AT	LENGTH LUG
1	1-1	104.35.00	60.13	27.00
2	2-1	104.80.00	59.71	26.48
3	3-1	114.25.00	58.30	25.97
4	4-1	114.45.00	58.25	25.61
5	5-1	114.78.00	60.01	37.00
6	6-1	124.48.18	60.38	37.00
7	7-1	134.39.62	60.63	37.00
8	8-1	144.63.62	59.68	37.00
9	9-1	154.83.62	61.33	62.66
10	10-1	154.86.72	61.08	32.26
11	11-1	154.74.12	60.86	27.00
12	12-1	154.96.12	60.63	27.00
13	13-1	125.51.72	60.40	27.00
14	14-1	126.06.72	60.17	27.00
15	15-1	114.71.12	58.95	27.00
16	16-1	114.16.12	58.92	27.00
17	17-1	104.71.72	60.48	27.00

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	—	—	—	—	46"

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.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'

dmg MARK GOODWIN & ASSOCIATES, P.A.
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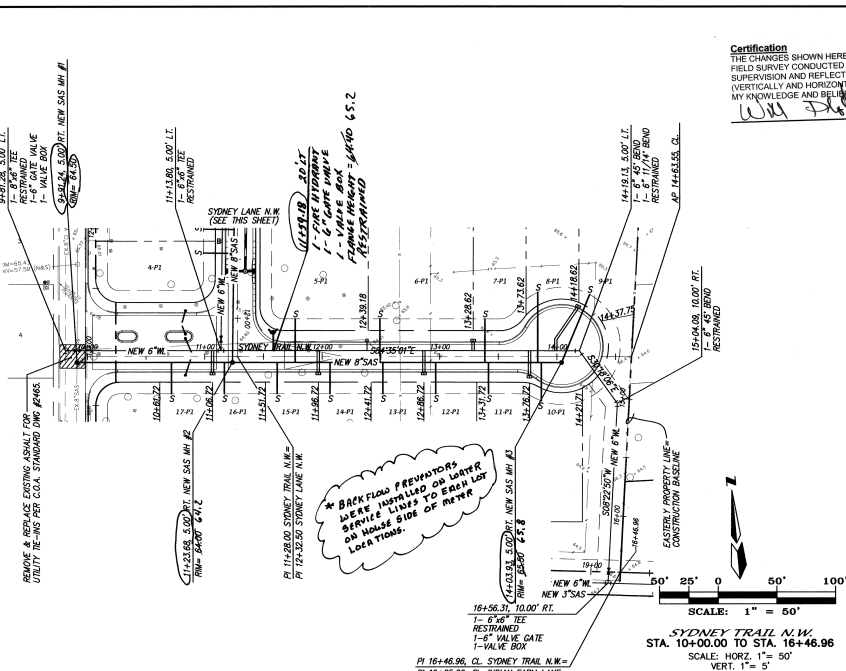
 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: *SYDNEY PLACE SUBDIVISION
SYDNEY TRAIL N.W./SYDNEY PLACE N.W.
UTILITY IMPROVEMENTS*

CITY ENGINEER APPROVAL  JUN 16 2005 CITY ENGINEER	FAST DESIGN UPDATE	MO./DAY/YR.	MO./YR.

CITY PROJECT NO. 7-59181	ZONE MAP NO. G-13-Z	SHEET 7
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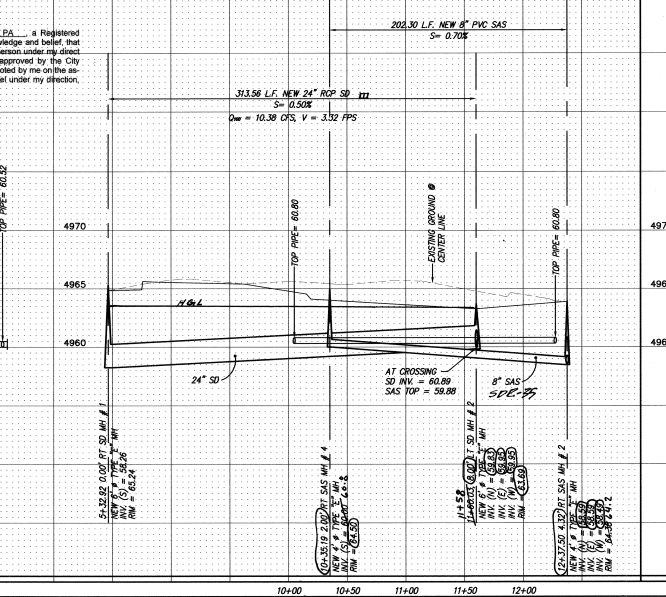
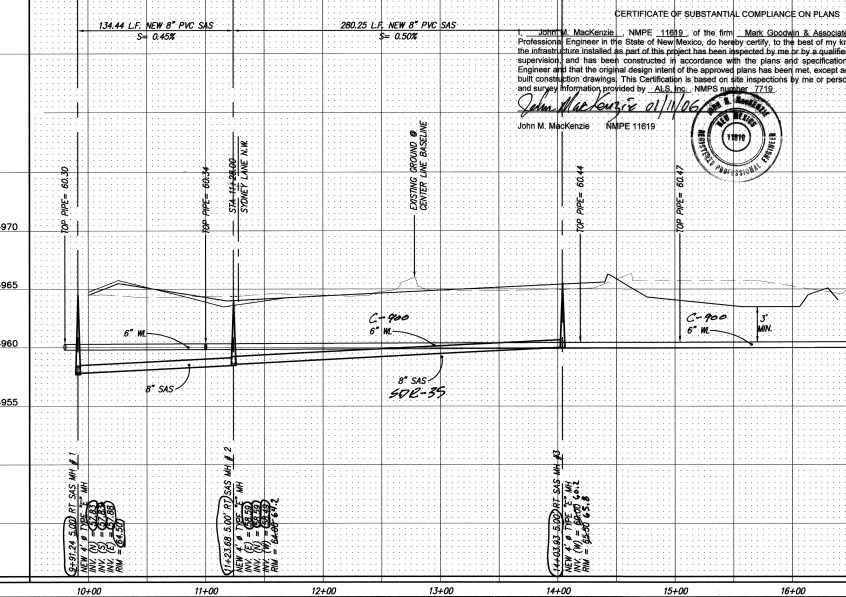
Certification
THE CHANGES SHOWN HEREON ARE BASED UPON A
FIELD SURVEY CONDUCTED BY ME OR UNDER MY
SUPERVISION AND REFLECT THE LOCATIONS
(VERTICALLY AND HORIZONTALLY) TO THE BEST OF
MY KNOWLEDGE AND BELIEF

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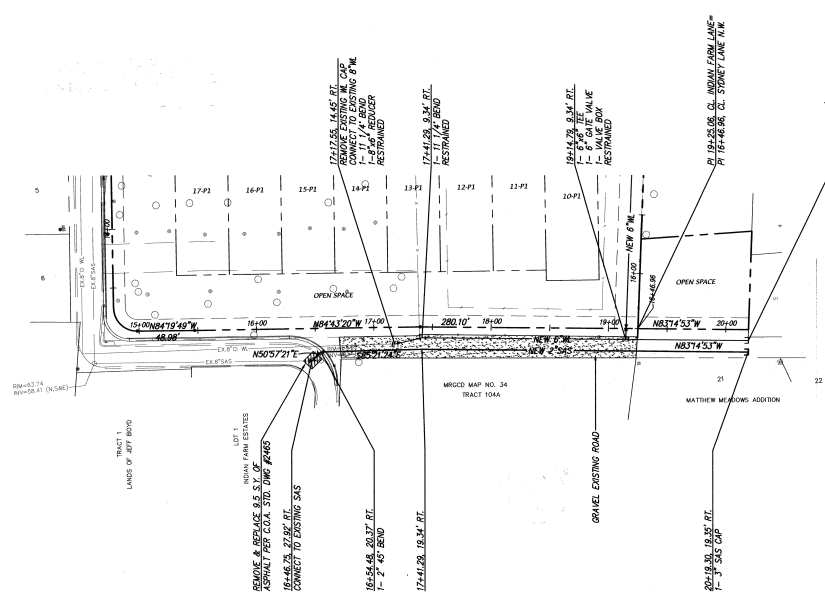
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11019 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 ALS, Inc. NMPS number 7719.

John M. MacKenzie 01/14/06
John M. MacKenzie NMPE 11619



RECORD DRAWINGS



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

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John MacKenzie 01/11/06

John M. MacKenzie NMPE 11819



50' 25' 0 50' 100'

SCALE: 1" = 50'

OFF-SITE UTILITIES

STA. 10+00.00 TO STA. 20+19.30

SCALE: HORIZ. 1" = 50'

VERT. 1" = 10'

NOTES

1. STATIONING IS THE NORTHERLY RIGHT-OF-WAY LINE OF INDIAN FARM LANE N.W. AS SHOWN BELOW.

Certification

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Will T. Johnson

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	VALVE
6"	-	-	-	48"

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.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SYDNEY PLACE SUBDIVISION
OFF-SITE UTILITIES
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE: JUN 1 2005
CITY ENGINEER APPROVAL: JUN 1 6 2005
LAST DESIGN UPDATE: MO./DAY/YR.
MO./DAY/YR.

CITY PROJECT NO. **759181** ZONE MAP NO. **G-13-Z** SHEET **8** OF **8**

AS-BUILT INFORMATION		CONTRACTOR'S APPROVAL		DATE	
NO.	BY	NO.	BY	DATE	DATE
1	W. T. Johnson	1	W. T. Johnson	01/11/06	01/11/06
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ENGINEER'S SEAL

John M. MacKenzie

4-26-05

NO.	DATE	REMARKS	DESIGNED BY	CHECKED BY
1	01/11/06	DESIGN	W. T. Johnson	W. T. Johnson
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