

**LEGEND**

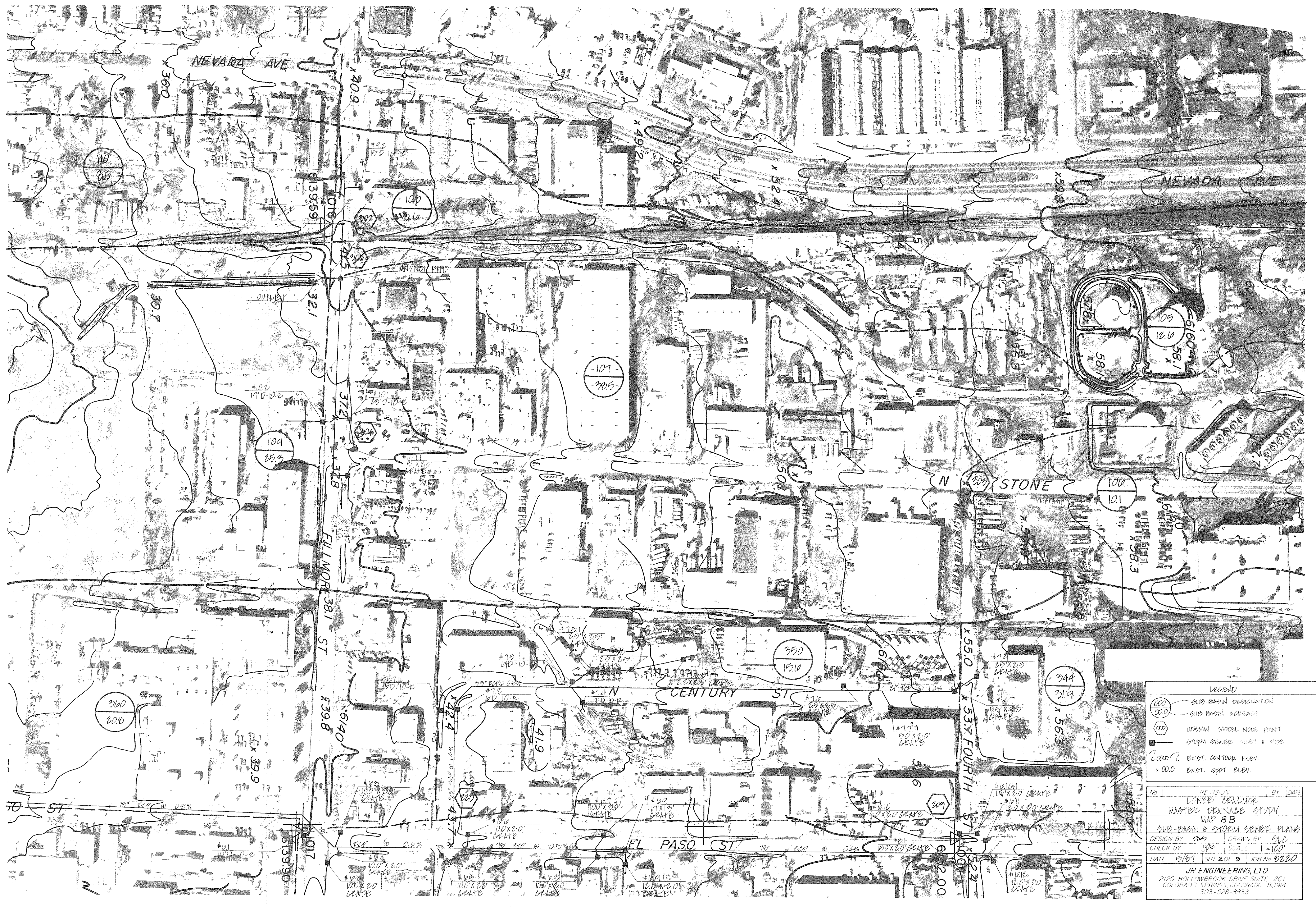
- 000 SUB-BASIN DESIGNATION
- 00.0 SUB-BASIN AREA
- 000 UDSM MODEL NODE POINT
- STORM SEWER INLET & PIPE
- EXIST. CONTOUR ELEV
- x 00.0 EXIST. SPOT ELEV

NO. REV. DATE  
 LONER CRAGMOR  
 MASTER DRAINAGE STUDY  
 MAP 8A  
 SUB-BASIN & STORM SEWER PLANS  
 DESIGN BY DWH DRAWN BY C.R.E.  
 CHECK BY JPP SCALE 1"=100'  
 DATE 5-1987 SHT 1 OF 9 JOB NO. 0000  
 JR ENGINEERING, LTD  
 2120 HOLLOWBROOK DRIVE SUITE 201  
 COLORADO SPRINGS, COLORADO 80918  
 303.528.8833

SHT 2/9

DATA PLOT - 2/27/87





SHT 2/8

SHT 1/8

- LEGEND
- SUB-BASIN DESIGNATION
  - SUB-BASIN ADDRESS
  - UTM/MN MODEL NODE PRINT
  - STORM SEWER INLET & PIPE
  - 2000? EXIST. CONTOUR ELEV
  - x 00.0 EXIST. SPOT ELEV.

No.	REVISION	BY	DATE
	LOWER DRAINAGE		
	MASTER DRAINAGE STUDY		
	MAP 8 B		
	SUB-BASIN & STORM SEWER PLAN		
DESIGN BY	CHK	CHK	BY
CHECK BY	JPE	SCALE	1"=100'
DATE	5/1/07	SHT 2 OF 9	JOB NO 0700
JR ENGINEERING, LTD			
2120 HOLLOWBROOK DRIVE SUITE 201			
COLORADO SPRINGS, COLORADO 80918			
303-528-8833			

SHT 6/8

SHT 5/8



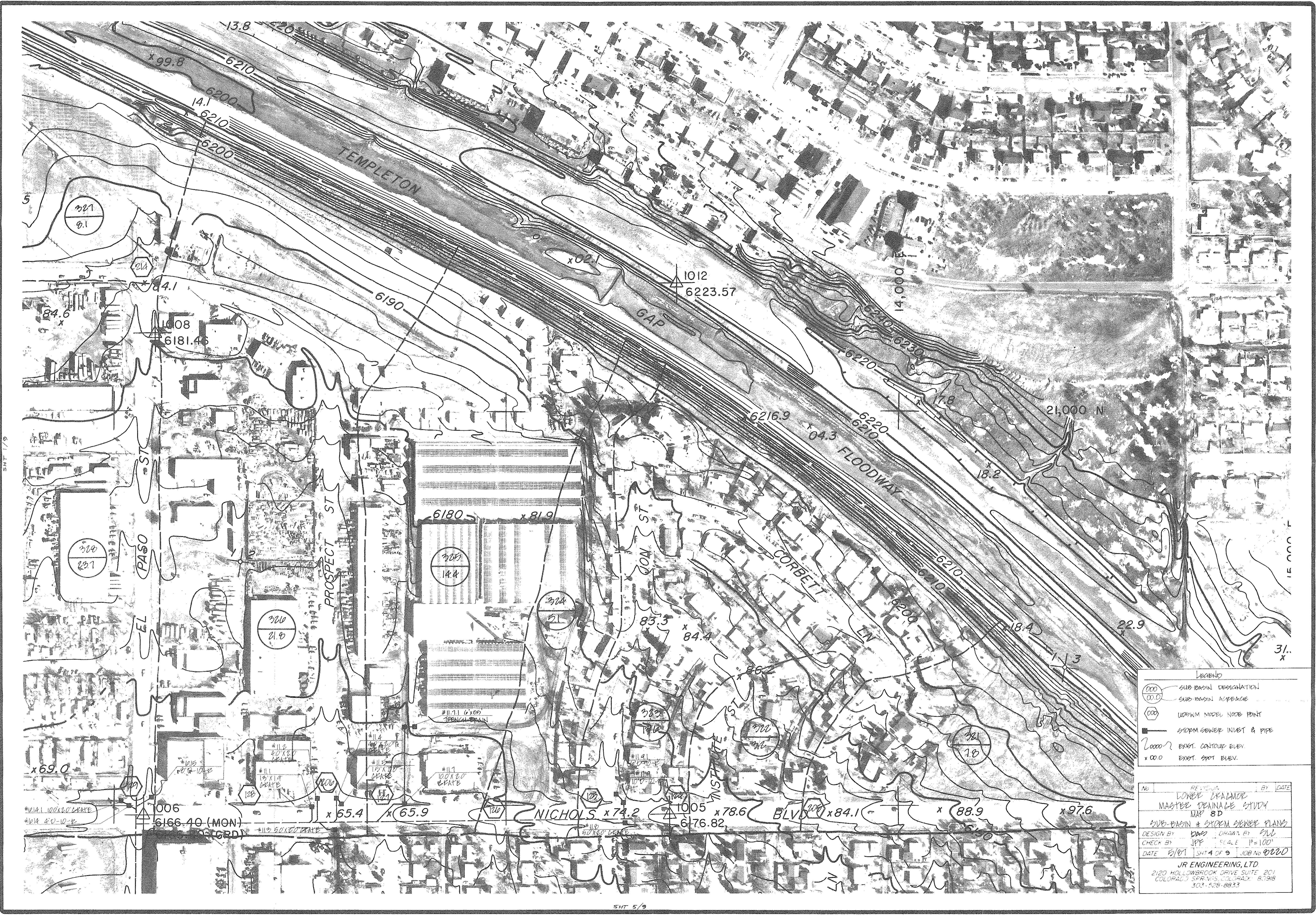


LEGEND

- SUB-BASIN DESIGNATION
- SUB-BASIN ACREAGE
- URS/VM MODEL NODE POINT
- STORM SEWER INLET & PIPE
- EXIST. CONTOUR ELEV.
- EXIST. SPOT ELEV.

NO.	REV.	BY	DATE
LOWER DEALMOR MASTER DRAINAGE STUDY MAP 8C			
SUB-BASIN & STORM SEWER PLANS			
DESIGN BY	DWS	DRAWN BY	GLL
CHECK BY	JPP	SCALE	1" = 100'
DATE	9/07	SHT	3 OF 9
JR ENGINEERING, LTD 2120 HOLLOWBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80918 303-526-8833			





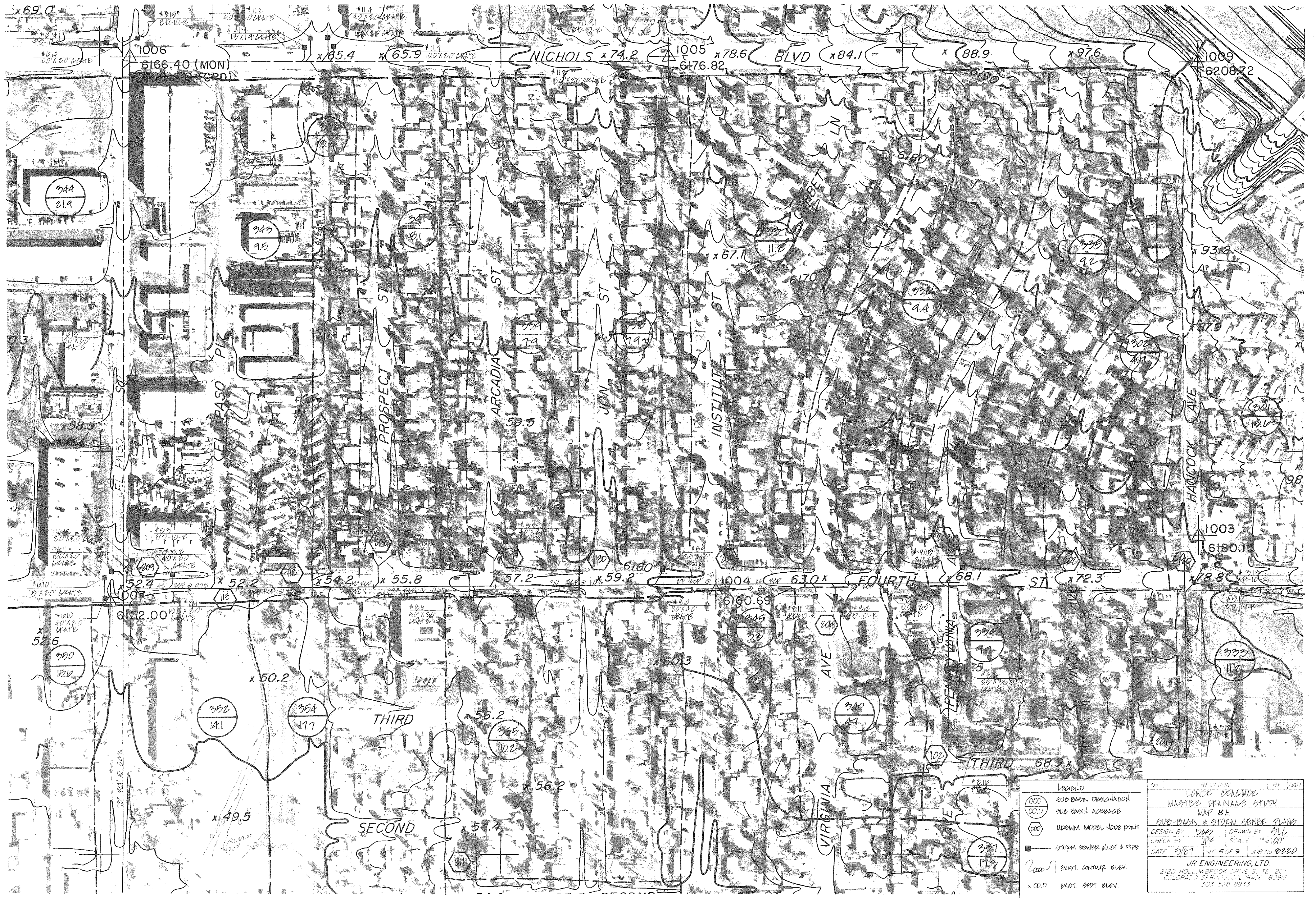
**LEGEND**

- (with number) SUB-BASIN DESIGNATION
- (with number) SUB-BASIN APPEARANCE
- (with number) URM/NM MODEL NODE POINT
- STORM SEWER INLET & PIPE
- ~ EXIST. CONTOUR ELEV.
- x 000 EXIST. SPOT ELEV.

NO.	REVISION	BY	DATE
	LOWER DEANOR		
	MASTER DRAINAGE STUDY		
	MAP 8D		
	SUB-BASIN & STORM SEWER PLANS		
	DESIGN BY: DMS	CHKD BY: DMS	
	CHECK BY: JPP	SCALE: 1"=100'	
	DATE: 5/97	SHEET 4 OF 9	JOB NO: 0020

**JR ENGINEERING, LTD.**  
 2120 HOLLAMBROOK DRIVE SUITE 201  
 COLORADO SPRINGS, COLORADO 80916  
 303-528-8833





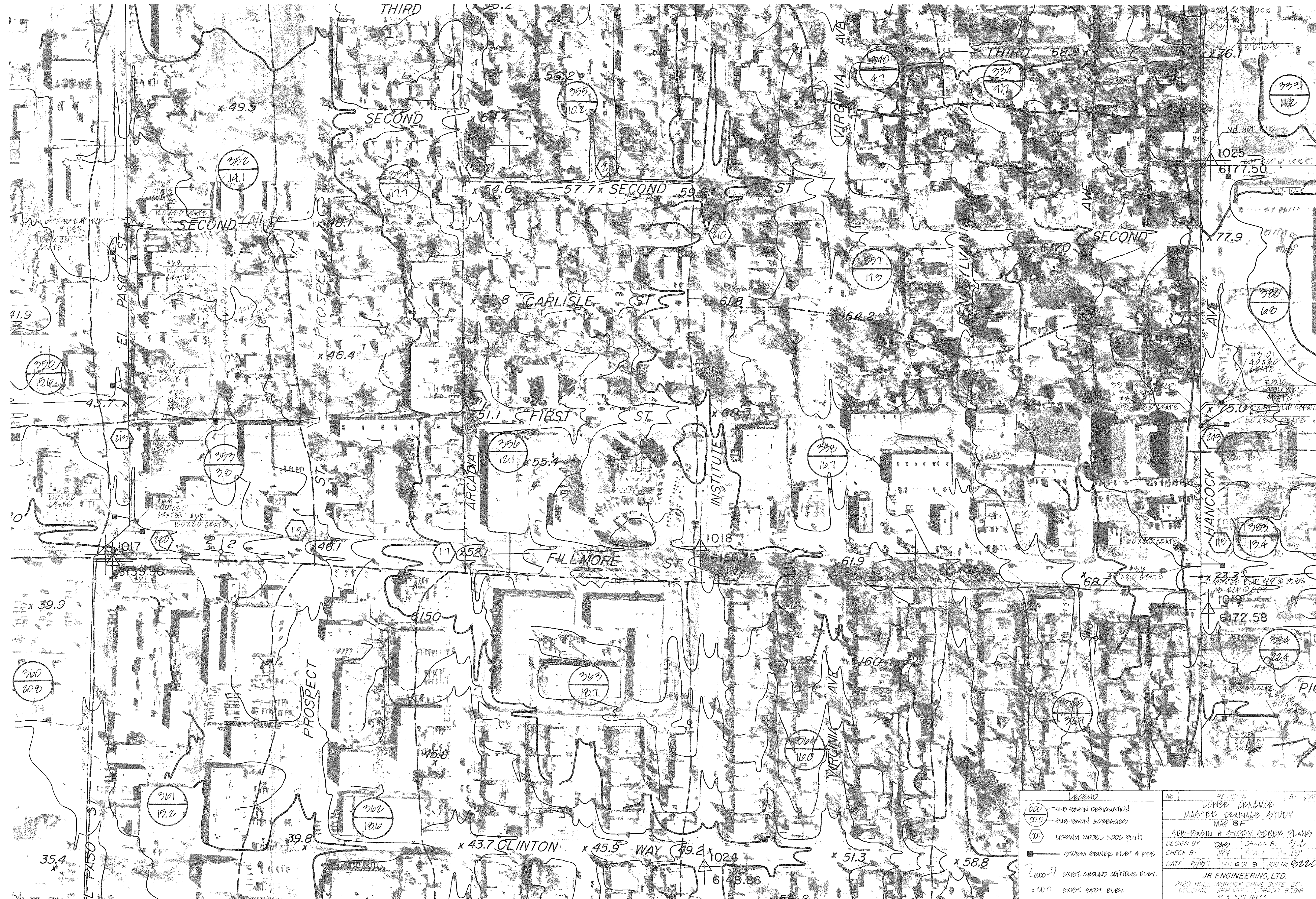
LEGEND

- 000 SUB-BASIN DESIGNATION
- 00.0 SUB-BASIN AVERAGE
- 000 UPDOWN MODEL NODE POINT
- STORM SEWER INLET & PIPE
- ~ EXIST. CONTOUR ELEV.
- x 00.0 EXIST. SPOT ELEV.

NO.	REVISION	BY	DATE
	LONGER DEAD-END		
	MASTER DRAINAGE STUDY		
	MAP 8E		
	SUB-BASIN & SYSTEM CENTER PLANS		
	DESIGN BY DMS DRAWN BY JLD		
	CHECK BY JPP SCALE 1"=100'		
	DATE 5/07 SHT 5 OF 9 SUB NO 0200		
JR ENGINEERING, LTD 2120 HOLLAMBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80904 303.526.8873			



1" = 100'  
10' = 1000 ft  
= 0.002778



**LEGEND**

- 000 SUB-BASIN DESIGNATION
- 000 SUB-BASIN SCREENING
- 000 UDDOWN MODEL NODE POINT
- STORM SEWER INLET & PIPE
- EXIST. GROUND CONTOUR ELEV.
- 000 EXIST. SPOT ELEV.

REF. 101.2 BY DATE

LONER DEANOR  
MASTER DRAINAGE STUDY  
MAP 8F

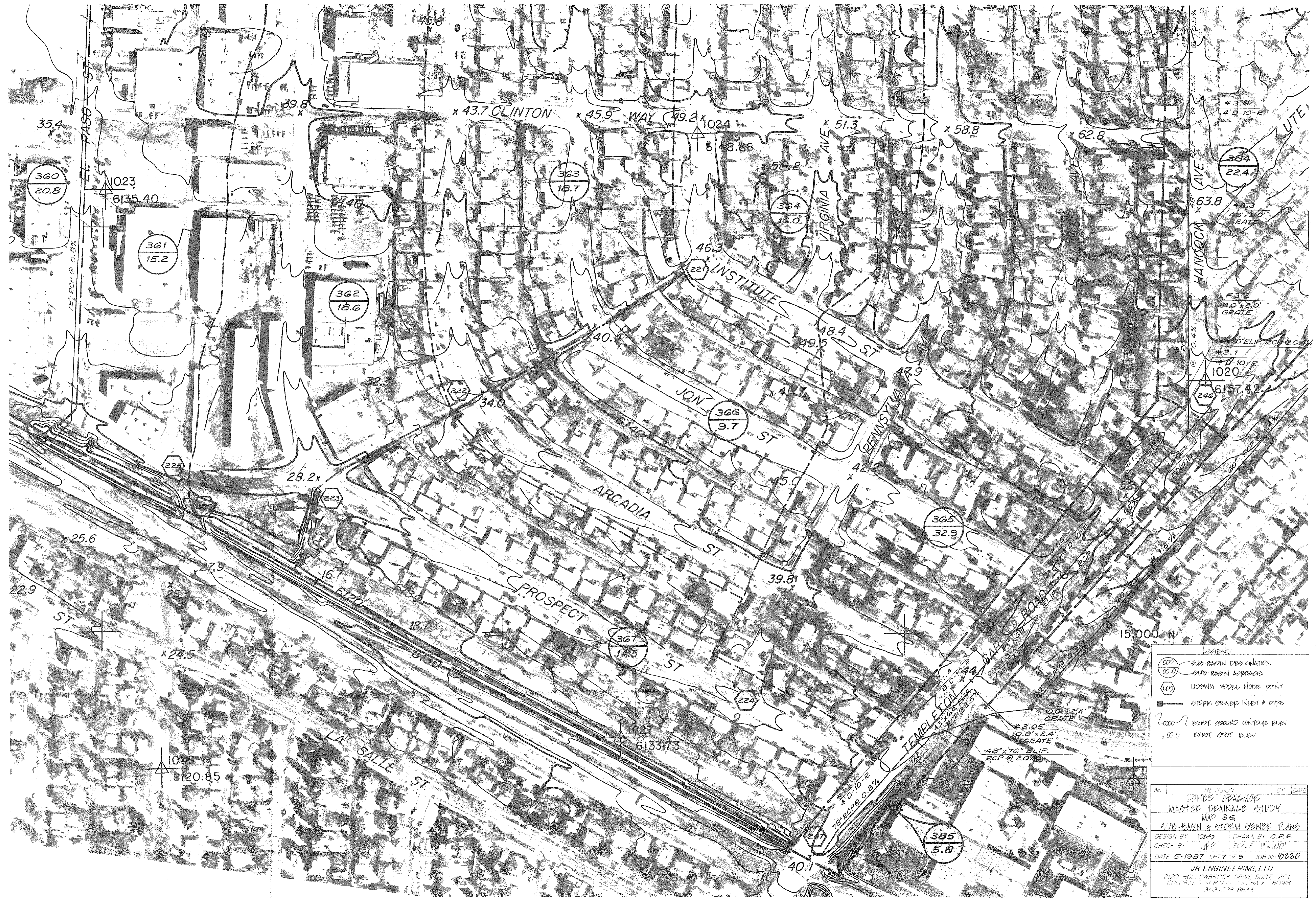
SUB-BASIN & STORM SEWER PLANS

DESIGN BY DAW DRAWN BY JLV  
CHECK BY JPP SCALE 1" = 100'

DATE 9/1/07 SHEET 5 OF 9 JOB NO. 0200

JR ENGINEERING, LTD  
2120 HOLL WARBROOK DRIVE SUITE 20  
COLORADO SPRINGS, COLORADO 80904  
303.538.8833





**LEGEND**

- (000) SUB-BASIN DELINEATION
- (00.0) SUB-BASIN AREA
- (000) MDSNM MODEL NODE POINT
- STORM SEWER INLET & PIPE
- 20000' EXIST. GROUND CONTOUR ELEV. x 0.0 EXIST. SPOT ELEV.

NO.	REVISED	BY	DATE
	LONER OPALMOE		
	MASTER DRAINAGE STUDY		
	MAP 84		
	SUB-BASIN & STORM SEWER PLANS		
DESIGN BY	DMS	DRAWN BY	C.R.R.
CHECK BY	J.P.P.	SCALE	1"=100'
DATE	5-1987	SHT	7 OF 9
		JOB NO.	0020
JR ENGINEERING, LTD			
2120 HOLLOWBROOK DRIVE SUITE 201			
COLORADO SPRINGS, COLORADO 80918			
303-528-8833			





LEGEND

(000)	GRID ELEVATION
(10.0)	SUB-BASIN AREA
(100)	UDM/M MODEL NODE POINT
—	STORM CENTER INLET & PIPE
~	EXIST. GRADING CONTOUR ELEV.
x 0.0	EXIST. SPOT ELEV.

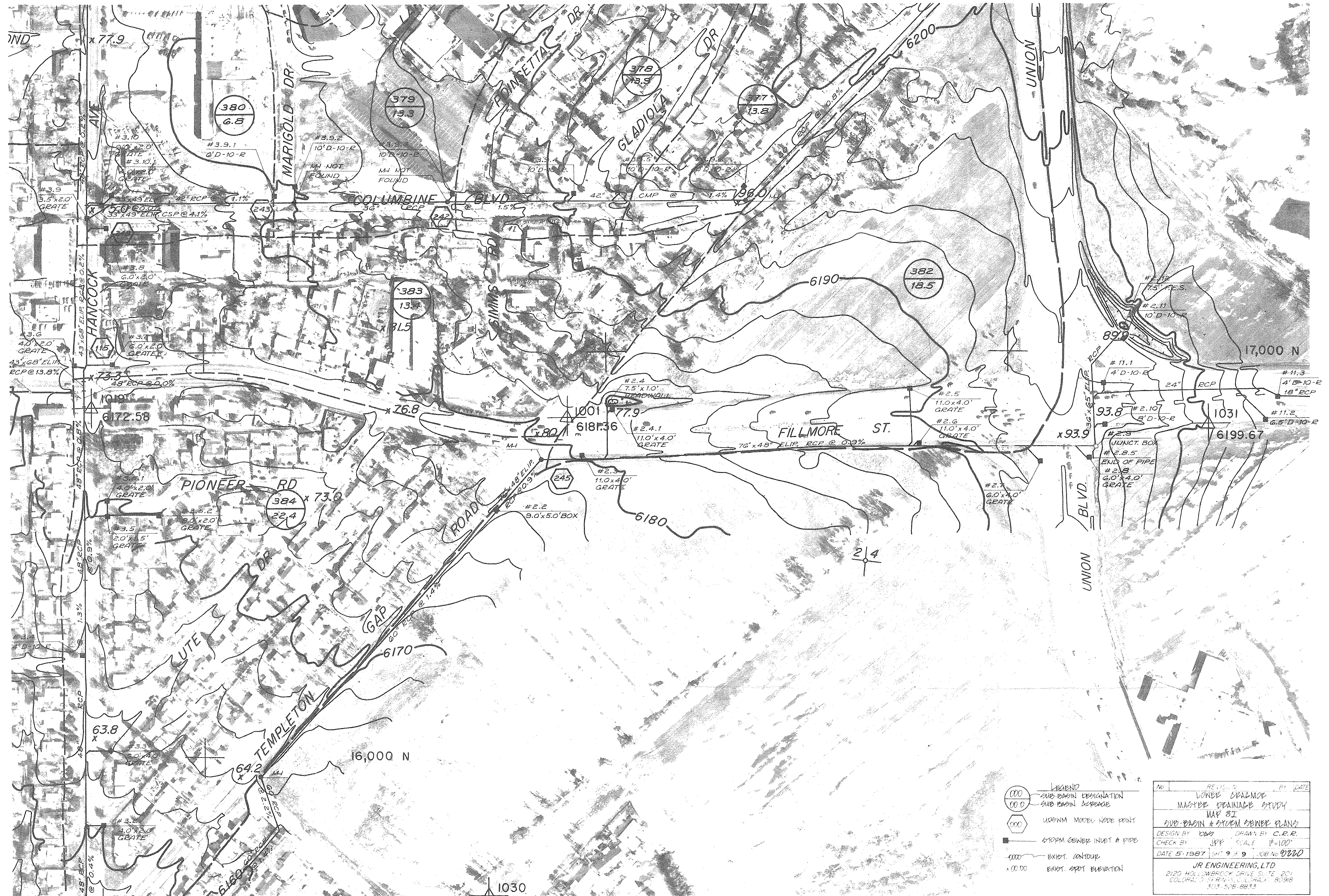
NO.	REV.	BY	DATE
LONER DRAGAGE MASTER DRAINAGE STUDY MAP 8 H			
SUB-BASIN & STORM CENTER PLANS			
DESIGN BY	DAN	DRAWN BY	GUL
CHECK BY	JPP	SCALE	1"=100'
DATE	9/07	SHT 8 OF 9	JOB No 0020
JR ENGINEERING, LTD 2120 HOLLANDWOOD DRIVE SUITE 201 COLORADO SPRING, CO. 80914 303.426.8833			

SHT 5/9

SHT 6/9

SHT 8/9





- LEGEND**
- 000 SUB-BASIN DESIGNATION
  - 00.0 SUB-BASIN AVERAGE
  - 000 UDSM MODEL NODE POINT
  - STORM SEWER INLET & PIPE
  - - - - - EXIST. CONTOUR
  - + 00.00 EXIST. SPOT ELEVATION

NO.	REVISION	BY	DATE
	1		
<b>LOWER DRAINAGE</b> <b>MARSHY DRAINAGE STUDY</b> <b>MAP 81</b> <b>SUB-BASIN &amp; STORM SEWER PLANS</b>			
DESIGN BY: DMS		DRAWN BY: C.R.E.	
CHECK BY: JPP		SCALE: 1"=100'	
DATE: 5-1987		SHT: 9 OF 9	
		JOB NO: 9220	
<b>JR ENGINEERING, LTD.</b> 2120 HOLLOWBROOK DRIVE, SUITE 201 COLORADO SPRINGS, COLORADO 80918 303-578-8833			

SHT 6/9

SHT 7/9

DRAFT: K. C. 2/23/87