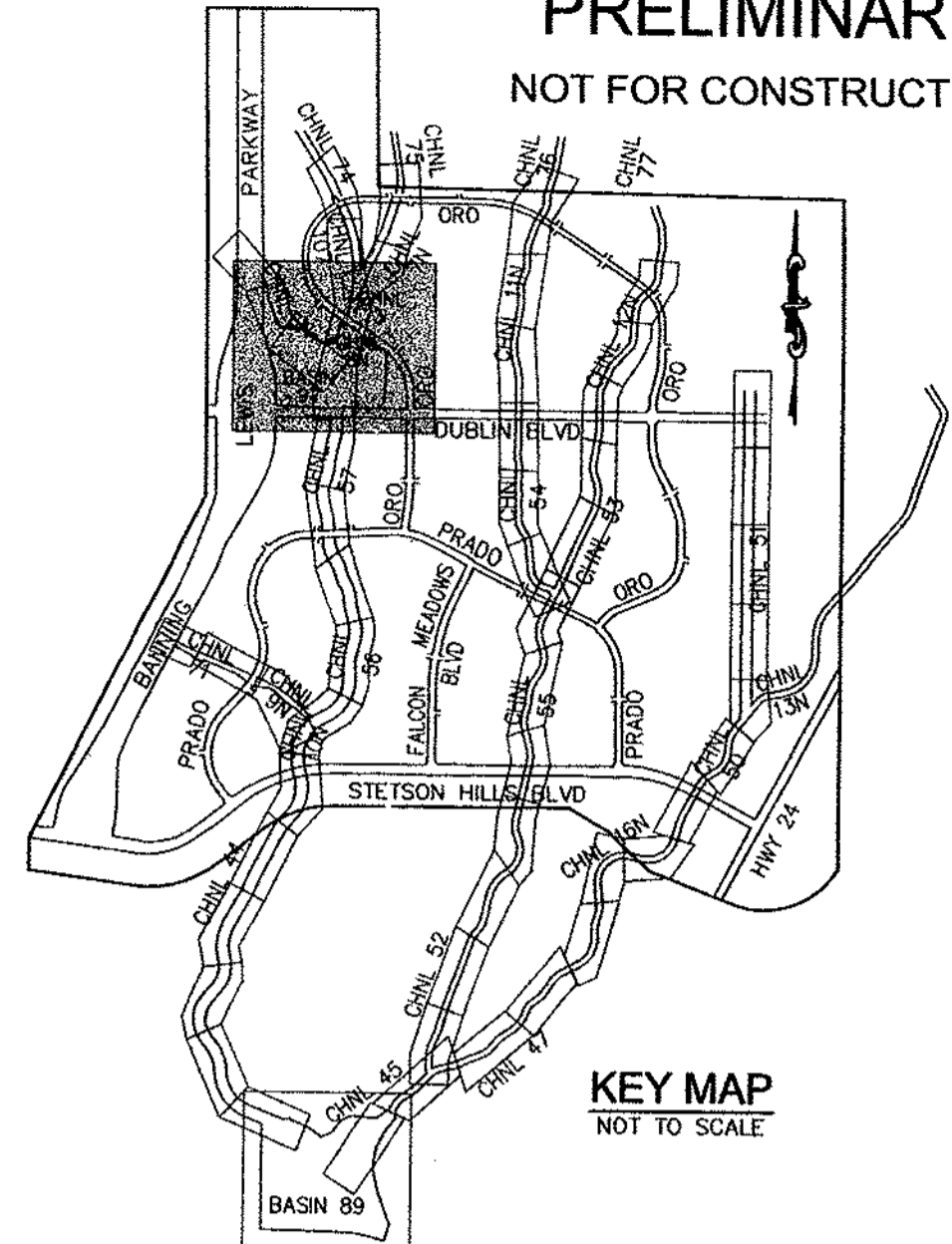
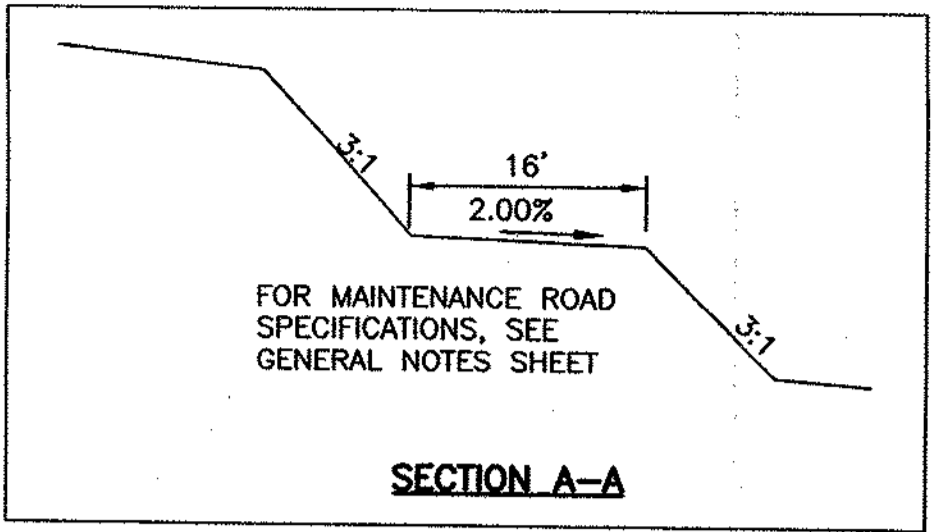


PRELIMINARY  
NOT FOR CONSTRUCTION



**RECOMMENDED MAINTENANCE SCHEDULE FOR DETENTION BASIN 97**

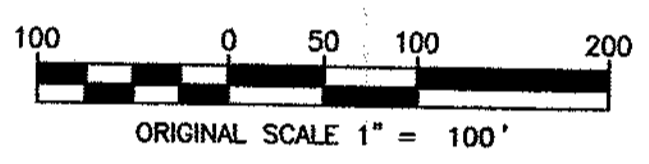
CLEARING OF SEDIMENT FROM TRICKLE CHANNELS: BI-ANNUALLY.

CLEARING OF SEDIMENT FROM FULL POND AREA: EVERY 10 YEARS AS NEEDED.

OUTLET STRUCTURE: WEEKLY AS NEEDED.

PROPOSED DETENTION BASIN 97		
	Q10	Q100
IN	1526 cfs	3171 cfs
OUT	1016 cfs	1470 cfs

PROPOSED DETENTION BASIN 96		
100-YR WSEL	= 6782.54	
10-YR WSEL	= 6786.89	
VOLUME	= 145.7 AC-FT	



DRAFT

- NOTES:**
- SEE CITY OF COLORADO SPRINGS STANDARD DRAWINGS D-33 THROUGH D-36 FOR ALL CONCRETE HEADWALL, WINGWALL, AND FOOTING DETAILS.
  - ALL TOE WALLS SHALL BE A DEPTH OF 5' UNLESS SPECIFIED ON PLANS DUE TO ADDITIONAL SCOUR DEPTH.
  - ALL HEADWALLS SHALL BE 1' ABOVE TOP OF CULVERT.
  - SEE CHANNEL PLAN AND PROFILES FOR WATER SURFACE ELEVATION INFORMATION, GRADING, AND RIPRAP DETAILS.
  - ALL SIDE SLOPES ARE PER THE TYPICAL SECTIONS, 4:1 UNLESS NOTED OTHERWISE.
  - REFER TO BLR FILING 3, PHASE 2 - CONSTRUCTION PLANS FOR DETAILS REGARDING ROADS, ROADWAY GRADING AND STORM SEWER.
  - LIMITS OF SOME CHANNEL CATCH SLOPES ARE NOT FULLY DEPICTED ON THE CHANNEL PLAN AND PROFILE SHEETS. SEE GRADING AND EROSION CONTROL SHEETS FOR THE LIMITS OF THESE CATCH SLOPES.

REVIEW:		
Street Design:		Date _____
Traffic Engineering		Date _____
Curb & Gutter Review		Date _____
Final Design Review		Date _____
Drainage Design:		Date _____
Drainage Basin Filled in Accordance with Section 15-3-906 of Colorado Springs 1980, As Amended		Date _____

DESIGN DATA:		
Sidewalks: Width _____	Location _____	Asphalt Thickness: _____
	Attached _____	AC Surface _____
	Detached _____	AC Base _____
Curb Type _____		Agg. Base Thickness: _____
R/W Width _____	F/C-F/C _____	Class 6 _____
Street Type _____	HVEEM _____	Class 5 _____
		Class 2 _____

48 HOURS BEFORE YOU USE CALL UTILITY LOCATORS  
**1-800-922-1987**

City of Colorado Springs Dept. of Utilities Gas, Electric, Water and Wastewater

The locations of existing underground utilities are shown in an approximate way only. The contractor shall determine the exact location of all existing utilities before commencing work. The contractor shall be fully responsible for any and all damages which might be caused by his failure to exactly locate and preserve any and all underground utilities.

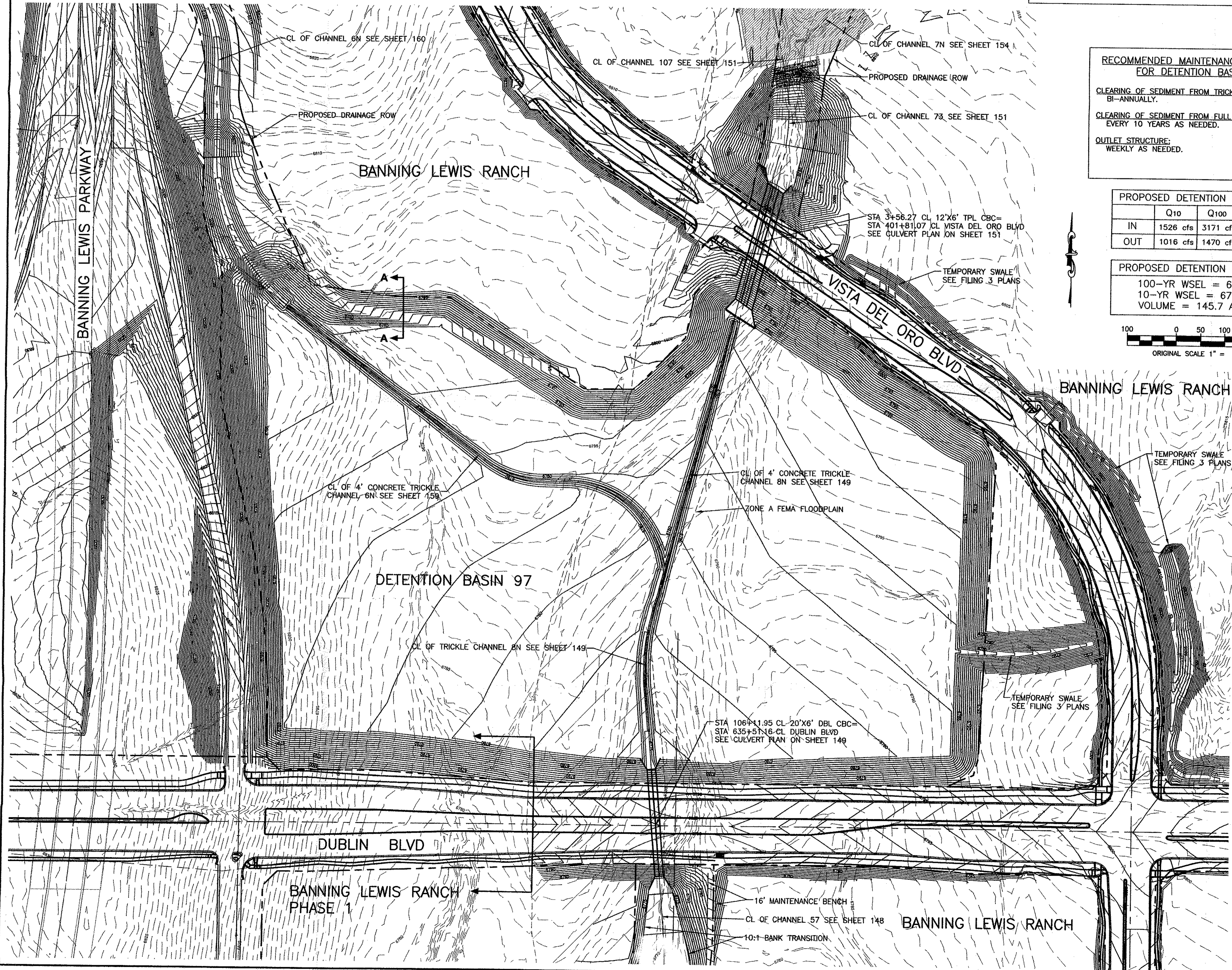
**\*B**  
BANNING LEWIS RANCH  
The Promise of Colorado

**TCB**  
Engineers • Planners • Project Managers  
Ph: 303-296-7117 / Fx: 303-296-1124

DETENTION BASIN 97

C	7/20/04	FINAL CITY REVIEW
B	4/22/04	CITY REVIEW COMMENTS
A	11/26/03	PAVEMENT DESIGN REVIEW
NO.	DATE	REVISION

Unit:	LDS	Scale:	Horz. 1"=100' Vert. N/A	Date:	JULY 20, 2004
Designed:	CLK	Checked:		Job No.:	052-251395.0001.04001
Drawn:	BJM	Approved:		Sheet:	150 of 174



BANNING LEWIS RANCH - FILING 4  
2b (rev)