

8 7 6 5 4 3 2 1

H  
G  
F  
E  
D  
C  
B  
A

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM CIVIL POC.
2. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
  - a. ENGINEERING MANUAL, CIVIL CHAPTER.
  - b. MASTER SPECIFICATION 33 4000, STORM DRAINAGE UTILITIES.
3. REVIEW MANHOLE SIZE FOR STRUCTURAL INTERGRITY REGARDING PIPE SIZE OPENINGS.

DRAWING DEVELOPED FOR ML-3/  
ML-4 PROJECTS. FOR ML-1/  
ML-2, ADDITIONAL REQUIREMENTS  
AND QA REVIEWS ARE REQUIRED.  
(REMOVE THIS NOTE WHEN IN-  
SERTED INTO A DRAWING PACK-  
AGE).

NO	DATE	CLASS REV	ADD	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP
1	8-23-02	U		ADDED SHEET 2.	RP	EH	MS	EH	TO

**ENGINEERING STANDARDS PROGRAM**

<b>ENGINEERING STANDARDS MANUAL</b>		DRAWN	R.PEARSON
		DESIGN	E.HOTH
PRECAST CONCRETE CATCH BASIN DETAIL DESIGN NOTES		CHECKED	M.SMITHOUR
		DATE	8-23-02
BLDG X		TA-X	
SUBMITTED	APPROVED FOR RELEASE		
DISCIPLINE POC: E. HOTH	STANDARDS MANAGER: TOBIN ORUCH		
		SHEET	2
		2	OF 2
CLASSIFICATION: U	REVIEWER: LARRY BAYS	DATE:	
PROJECT ID	DRAWING NO	REV	
CHAPTER 3	ST-G3030-2	1	