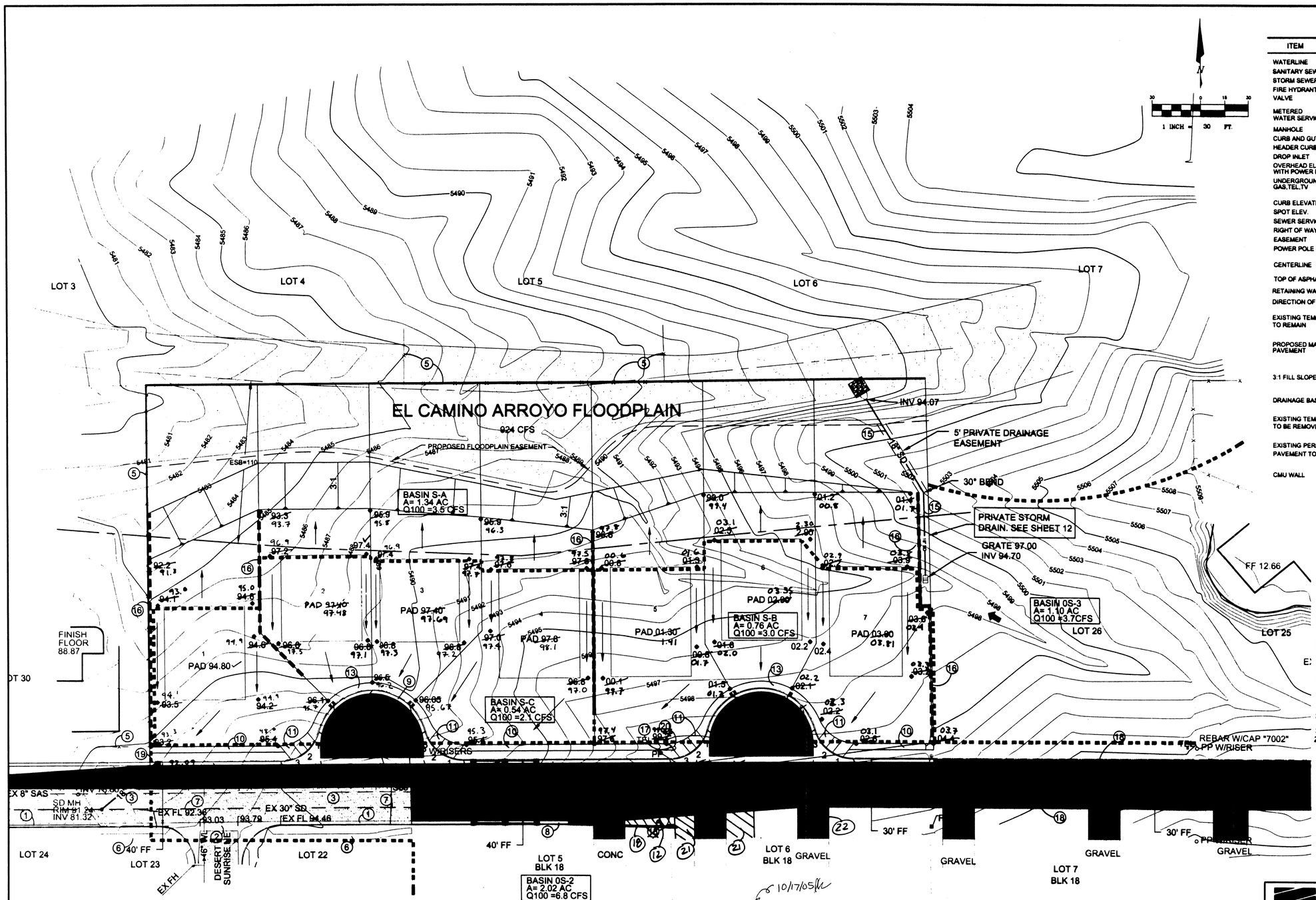

LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" STS	36" STS
FIRE HYDRANT		
VALVE		
METERED WATER SERVICE		
MANHOLE		
CURB AND GUTTER		
HEADER CURB		
DROP INLET		
OVERHEAD ELEC WITH POWER POLE	OHE	OHE
UNDERGROUND ELEC, GAS,TEL,TV	UGT	UGT
CURB ELEVATIONS	TOP CONC 9.87 FLOWLINE ELEV.	TOP CONC 9.87 FLOWLINE ELEV.
SPOT ELEV.	x 16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
EASEMENT		
POWER POLE (GUYED)	PP	PP
CENTERLINE		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
RETAINING WALL		
DIRECTION OF FLOW		
EXISTING TEMP PAVEMENT TO REMAIN		
PROPOSED MAJOR LOCAL PAVEMENT		
3:1 FILL SLOPE		3:1
DRAINAGE BASIN DIVIDE		
EXISTING TEMP PAVEMENT TO BE REMOVED		
EXISTING PERMANENT PAVEMENT TO REMAIN		
CMU WALL		

KEY NOTES

1. EXISTING STD C & G
2. EXISTING CONCRETE VALLEY GUTTER
3. EXISTING MAJOR LOCAL PAVEMENT
4. EXISTING TEMPORARY PAVEMENT
5. EXISTING WIRE FENCE
6. EXISTING 4' SIDEWALK
7. EXISTING 30" STORM DRAIN
8. NEW STD CURB AND GUTTER
9. NEW MOUNTABLE CURB AND GUTTER
10. NEW 6' SIDEWALK
11. NEW ACCESSIBLE RAMP
12. NEW MAJOR LOCAL PAVEMENT. REMOVE EXISTING TEMPORARY PAVEMENT AS NECESSARY.
13. NEW 4' SIDEWALK
14. NEW 30" STORM DRAIN
15. NEW 18" PRIVATE SD WITH END SECTION AND EROSION CONTROL PAD. SEE SHEET 12
16. NEW RETAINING WALL
17. RELOCATE EXISTING TELEPHONE PEDESTAL. COORDINATE WITH QUEST.
18. NEW ~~18" AC CURB~~ 8 IN. AC CURB
19. NEW DROP INLET - CONNECT TO EXISTING MANHOLE
20. RELOCATE EXISTING POWER POLE. COORDINATE WITH PNM
21. NEW ASPHALT DRIVE APRON
22. ~~DRIVE APRON DELETED~~

HYDROLOGY CERTIFICATION FOR SIA/FINANCIAL GUARANTEE RELEASE

I, Steven K. Morrow, NMPE 13679, of the firm Brasher and Lorenz, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated ~~12-9-05~~. The record information edited onto the original design document has been obtained by me or under my direct supervision and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for SIA/Financial Guarantee Release.

The record information presented hereon is not necessarily complete and is intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

10/17/05

Steven K. Morrow, NMPE 13679
8/29/06
Date

STEVEN K. MORROW NEW MEXICO 13679 REGISTERED PROFESSIONAL ENGINEER

8-29-06

05 DRB 00969
PROJECT 1004139

AS-BUILT INFORMATION

CONTRACTOR: Sills Brothers Const. 11/05-6/06
WORK STAKED BY: Aladdin Land Surveying DATE 11/05-6/06
ACCEPTANCE BY: Brasher Inc DATE 8/17/06
FIELD VERIFICATION BY: Brasher Inc DATE 6/06
DRAWINGS CORRECTED BY: Brasher Inc DATE 6/06
MICRO-FILM INFORMATION
DATE

BENCHMARKS

ACS BRASS CAP STAMPED "1-B20"
LOCATED AT THE NE QUADRANT OF THE INTERSECTION OF MODESTO AVE NE AND BARSTON ST NE. APPROX 30' NORTH FROM THE CENTERLINE OF MODESTO AND 30' EAST FROM THE CENTERLINE OF BARSTON.
N.M. STATE PLANE COORDINATES - CENTRAL ZONE NAD 27
X = 410,237.56 Y = 1,524,092.46
ELEVATION = 5474.533 FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

NO.	DATE	BY
DESIGN	DATE 10-2005	D.A.L
DESIGNED BY	DATE 10-2005	F.G.
DRAWN BY	DATE 10-2005	D.A.L
CHECKED BY		

BRASHER & LORENZ
CONSULTING ENGINEERS
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
MODESTO SEVEN
GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update:	Mo./Day/Yr	Mo./Day/Yr
For Information Only				

City Project No. 768481
Zone Map No. B-20
Sheet 3 of 12

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AUG 29 2006
HYDROLOGY SECTION