

RECEIVED
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HYDROLOGY SECTION

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KEY NOTES

1. 6" HEADER CURB PER COA DETAIL 2415.
2. 6" WIDE VALLEY GUTTER PER COA DETAIL 2420
3. 2" WIDE CURB CUT
4. SWALE @ 1.0% SLOPE PER DETAIL THIS SHEET.
5. HANDICAP RAMP PER COA DETAIL 2440 AND 2441.
6. PARKING BUMPERS THIS SECTION OF CURB ONLY PER ARCHITECT'S DRAWING.

HYDROLOGY NOTES

CURRENTLY THIS SITE IS A FREE DISCHARGE SITE. THE PROPOSED PROJECT WILL REDUCE THE AMOUNT OF IMPERVIOUS AREA AND WILL FREELY DISCHARGE 2.29 CFS TO THE STREET. SEE THE AHYMO RUN BELOW. THIS SITE IS NOT IN THE 100 YEAR FLOOD PLAIN.

AHYMO SUMMARY TABLE (AHYMO194) - AHAFCA Hydrologic Model - January, 1994										RUN DATE (MM/DD/YY) = 06/26/2000	
INPUT FILE = ALLSTATE.DAT										USER NO. = M_GOODWIN.101	
COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACR	PAGE NO.	
START RAINFALL TYPE=1											
COMPUTE NH HYD FINISH	100.00	-	1	.00086	2.29	.084	1.83724	1.500	4.166 PER IMP=	2.550	

START TIME=0.0
ALLSTATE AT SNOW HEIGHTS AND PARSIFAL
100-YEAR 6-HOUR STORM EVENT
MARCH 2000 BY: AMY
TYPE=1 RAIN QUANTER=0.0 IN
RAIN ONE=2.10 IN RAIN SIX=2.55 IN
RAIN DAY=3.05 IN DT=0.033333 HR
PROPOSED CONDITIONS
ENTIRE BASIN
COMPUTE NH HYD
ID=1 HYD NO=100.00 AREA=0.00086 SQ MI
PER A=0.00 PER B=0.33 PER C=0.00 PER D=0.67
TP=0.1333 HR MASS RAINFALL=1
ID=1 CODE=1
PRINT HYD
FINISH

VICINITY MAP

T B M (TEMPORARY BENCHMARK)

SANITARY SEWER MANHOLE BY WEST PROPERTY LINE ON PARSIFAL STREET NE. RIM ELEVATION=67.67.

ACS BENCHMARK

ACS MONUMENT "12-H20" ELEVATION=5467.76.

LEGAL DESCRIPTION

PARCEL "D-1" WITHIN LOT 23, BLOCK 31, SNOW HEIGHTS ADDITION, SECTION 8, TOWNSHIP 10 NORTH, RANGE 4 EAST, NMPM, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

LEGEND

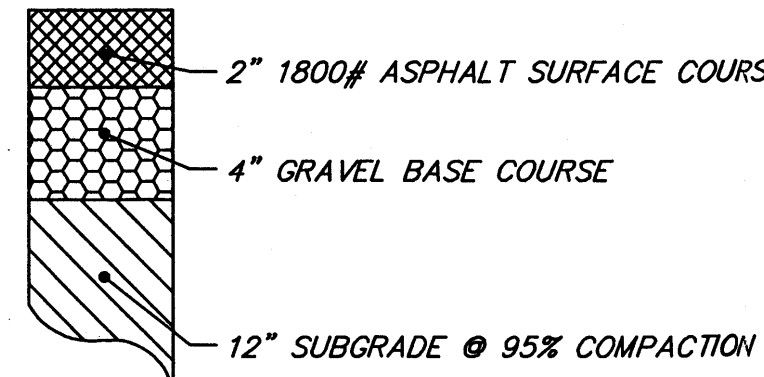
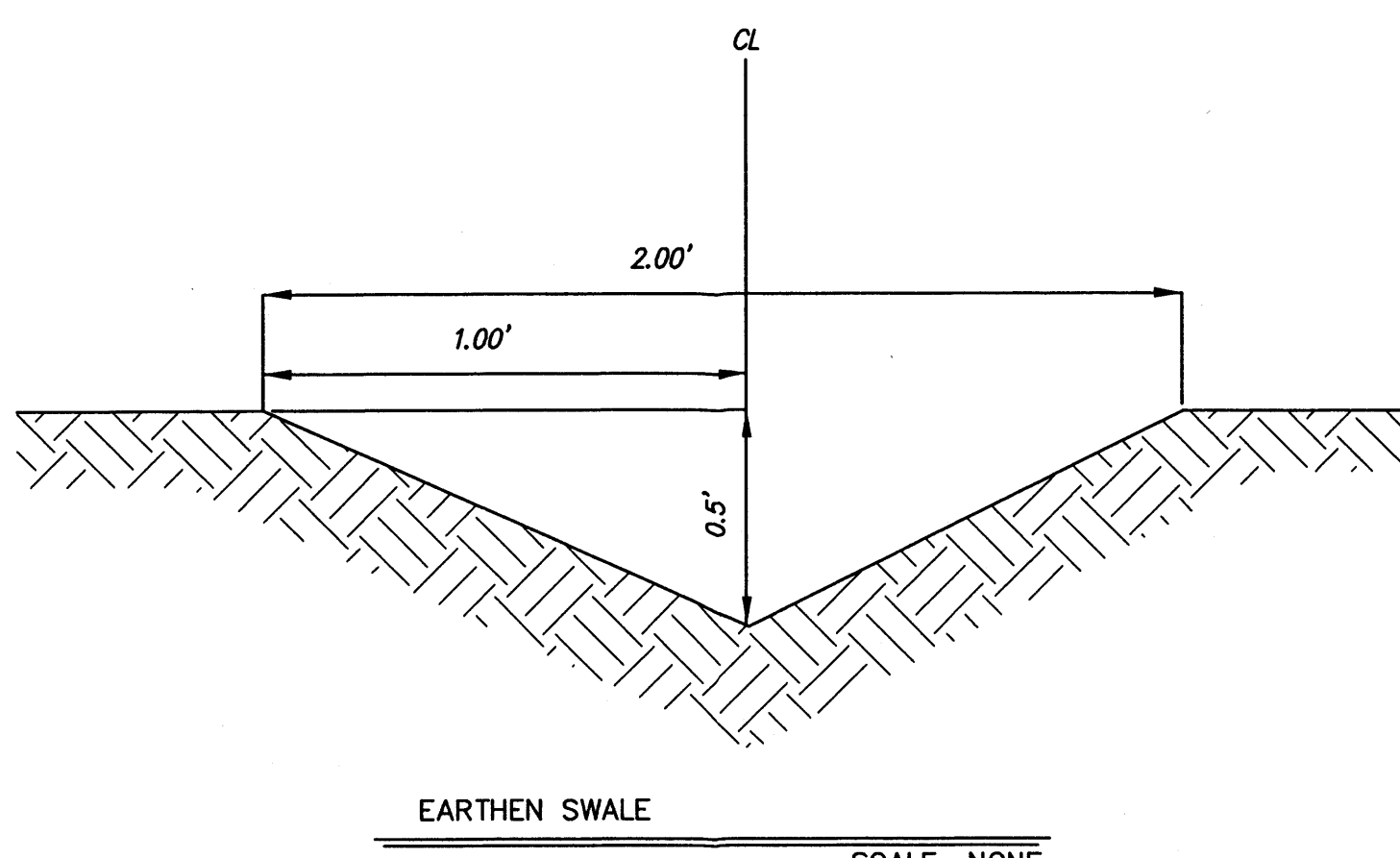
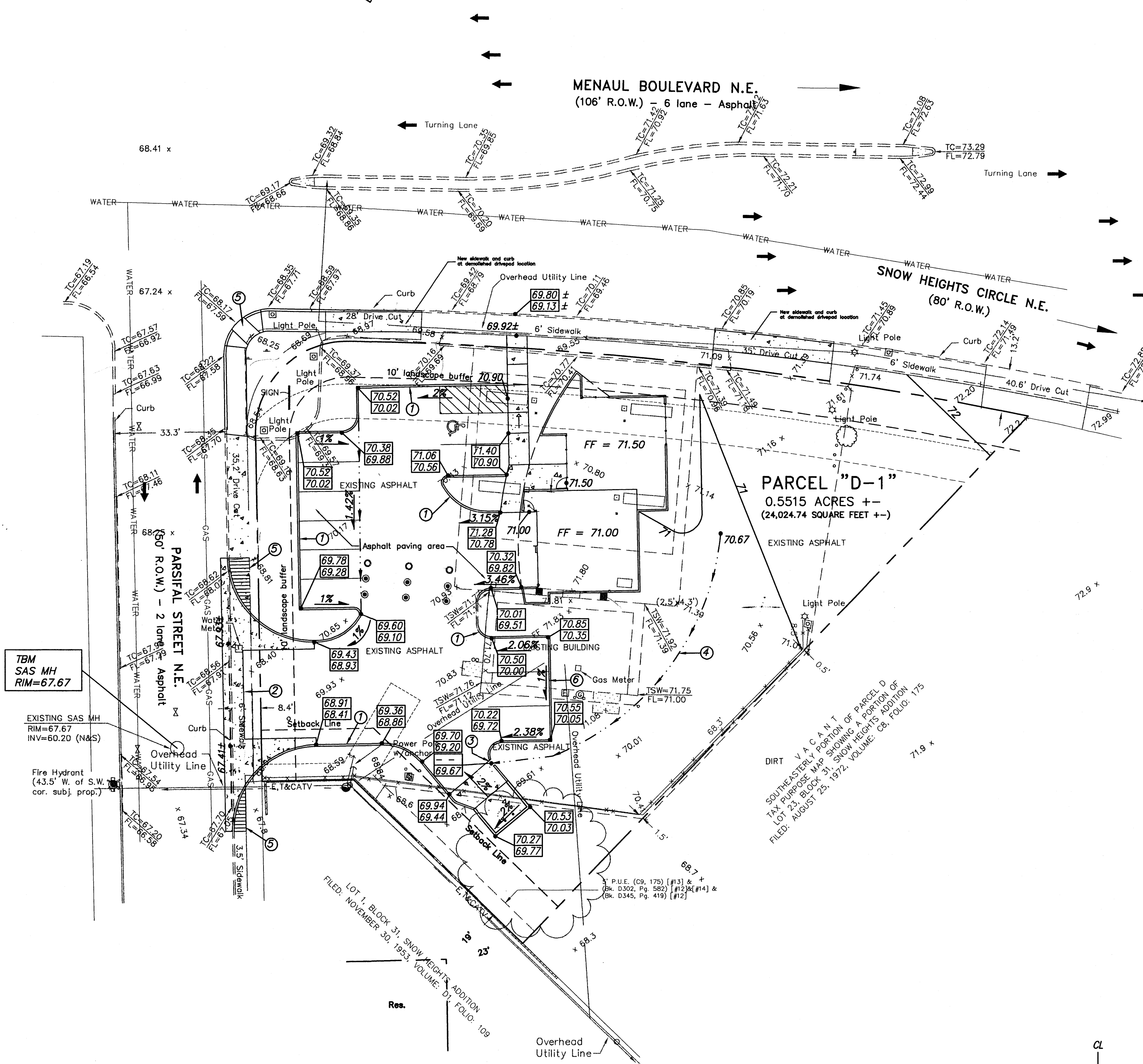
- TC=72.88 EXISTING TOP CURB SPOT ELEVATION
- FL=72.23 EXISTING FLOWLINE SPOT ELEVATION
- TSW=71.75 EXISTING TOP SIDEWALK SPOT ELEVATION
- FL=71.00 EXISTING FLOWLINE SPOT ELEVATION
- x 00.00 EXISTING SPOT ELEVATION
- EXISTING CONCRETE CURB
- EXISTING CONCRETE/SIDEWALK
- EXISTING WALL OR HEAD WALL
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING WOOD FENCE
- EXISTING TREE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING CLEANOUT
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING ELECTRIC PANEL
- E,T&CATV EXISTING OVERHEAD UTILITIES
- EXISTING POWER POLE
- EXISTING GUY WIRE
- EXISTING LOT LIGHT/STREET LIGHT
- EXISTING GAS METER
- 1% FLOW DIRECTION
- 69.83 TOP OF CURB
- 69.33 BOTTOM OF CURB - ASPHALT
- 71.50 NEW SPOT ELEVATION
- 71 NEW CONTOUR

ALL STATE - SNOW HEIGHTS GRADING AND DRAINAGE

MARK GOODWIN & ASSOCIATES, P.A.
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Designed: ALD Drawn: MJR Checked: DMG
Scale: 1" = 20' Date: 6/26/00 Job: A00043 Sheet 2 of 2



PAVEMENT SECTION

SCALE: NONE

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6-29-00

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