EAGLE RANCH ROAD N.W.

PASEO DEL NORTE
ROW 156'

NORTH

ENGINEER

Site Key

The engineer's certification required by the hydrology section needs to include certification that this site was constructed in accordance with the traffic circulation layout (TCL) before the certificate of occupancy is released.

HOTSY
HOTSY EQUIPMENT CO.
DANNY BRANDENBURG
CELL 505-385-5080

OWNER

Notes

1. Building location, –see sheet A-101.
2. Existing asphalt paving and concrete curbs
3. New asphalt paving, –see sheet A-101.
4. New 6" high concrete curbs, –see sheet A-101.
5. New concrete sidewalk, –see sheet A-101.
6. New Concrete ramp, –see sheet A-101.
7. Painted striping, –see sheet A-101.
8. Painted arrow, –see sheet A-101.
9. Car wash control, –see sheet A-101.
10. Existing fire hydrant location.
11. Landscaping/ponding area, –see sheets C-102 & L-101.
12. Landscaping area, –see sheet L-101
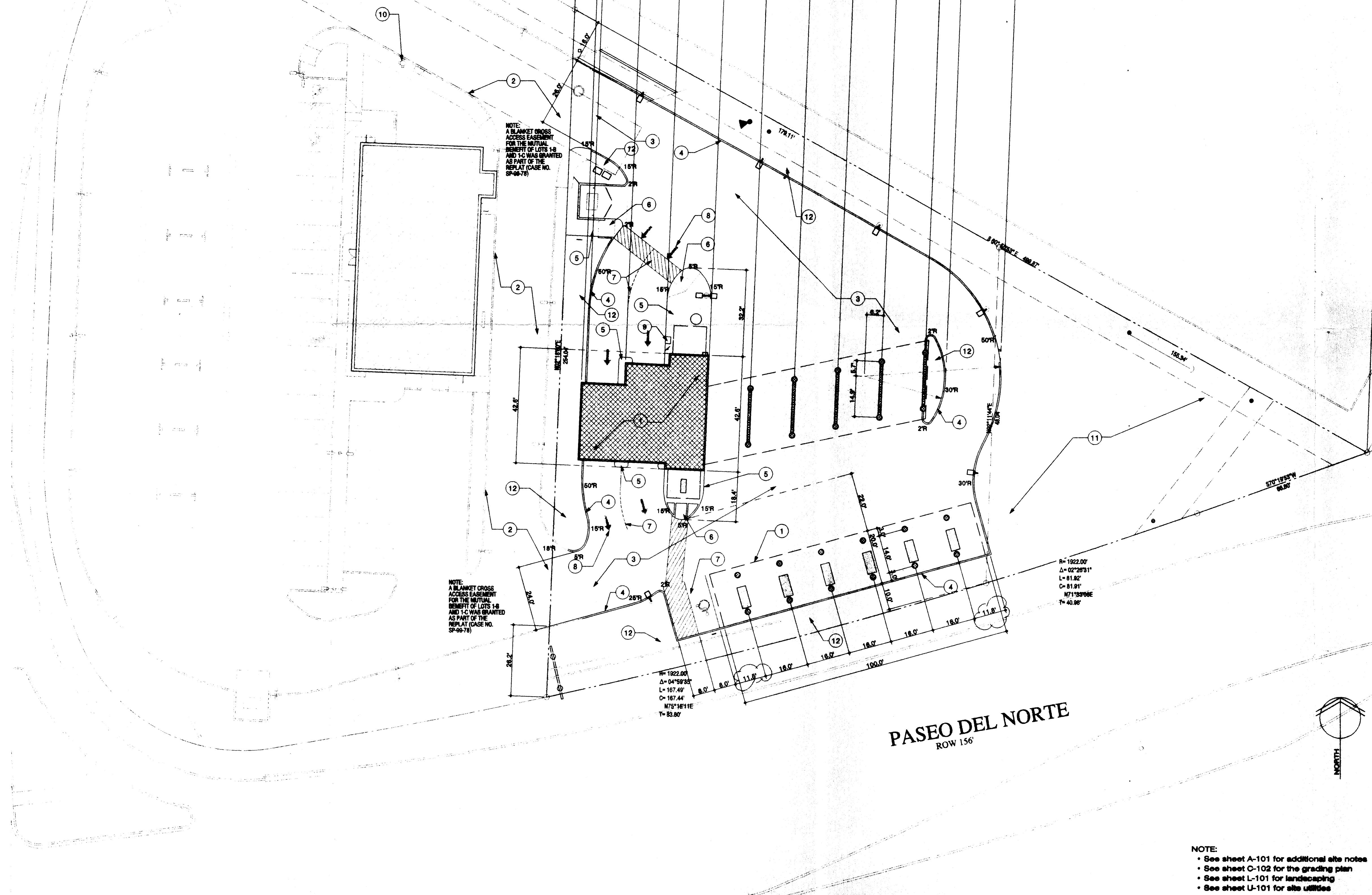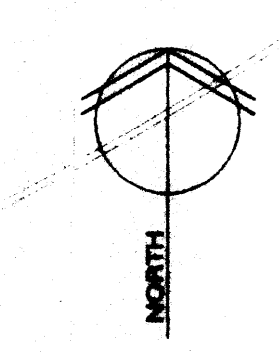
NOTE:
A BLANKET CROSS ACCESS EASEMENT FOR THE MUTUAL BENEFIT OF LOTS 1-8 AND 1-C WAS GRANTED AS PART OF THE REPLAT (CASE NO. SP-00-78)

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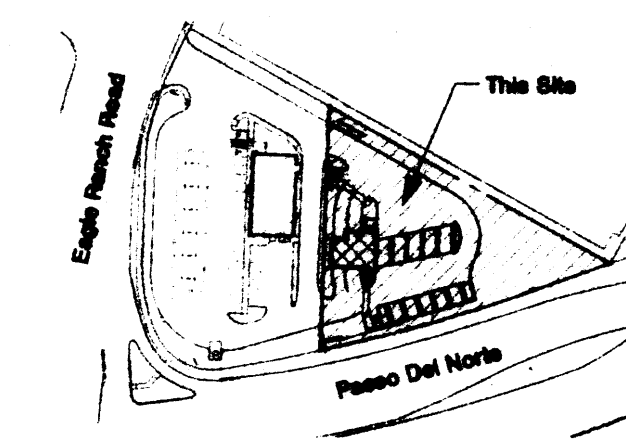
CONCRETE

R= 1922.00'
Δ= 02°28'31"
L= 81.92'
C= 81.91'
N71°33'06E
T= 40.96'

R= 1922.00'
Δ= 04°59'35"
L= 167.49'
C= 167.44'
N75°16'11E
T= 83.80'

NOTE:
• See A-101 for additional site notes
• See sheet C-102 for the grading plan
• See sheet L-101 for landscaping
• See sheet U-101 for site utilities

TRAFFIC CIRCULATION LAYOUT
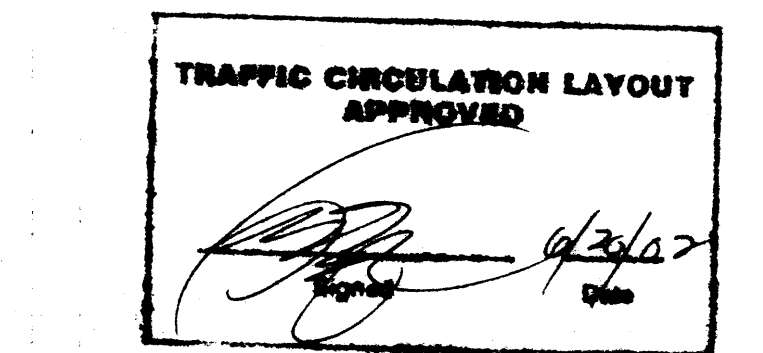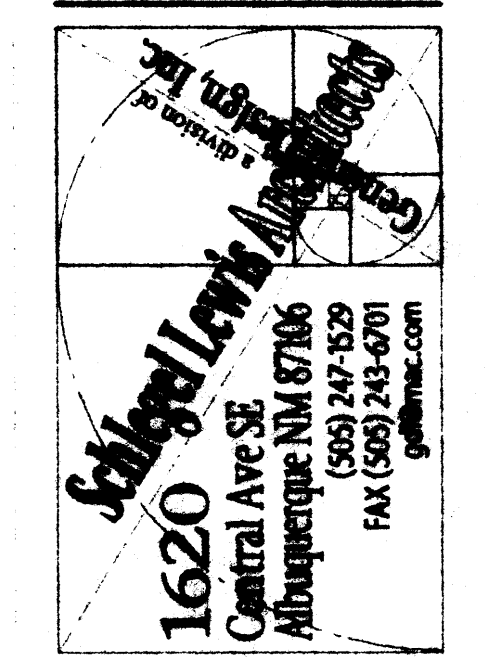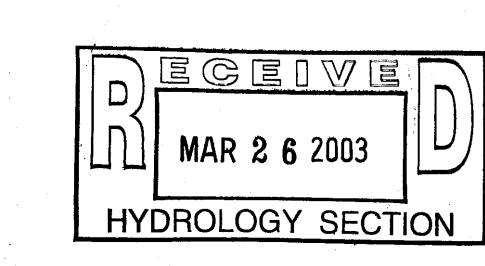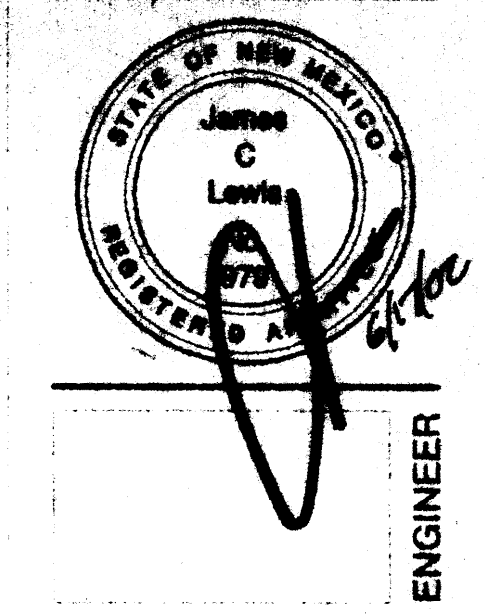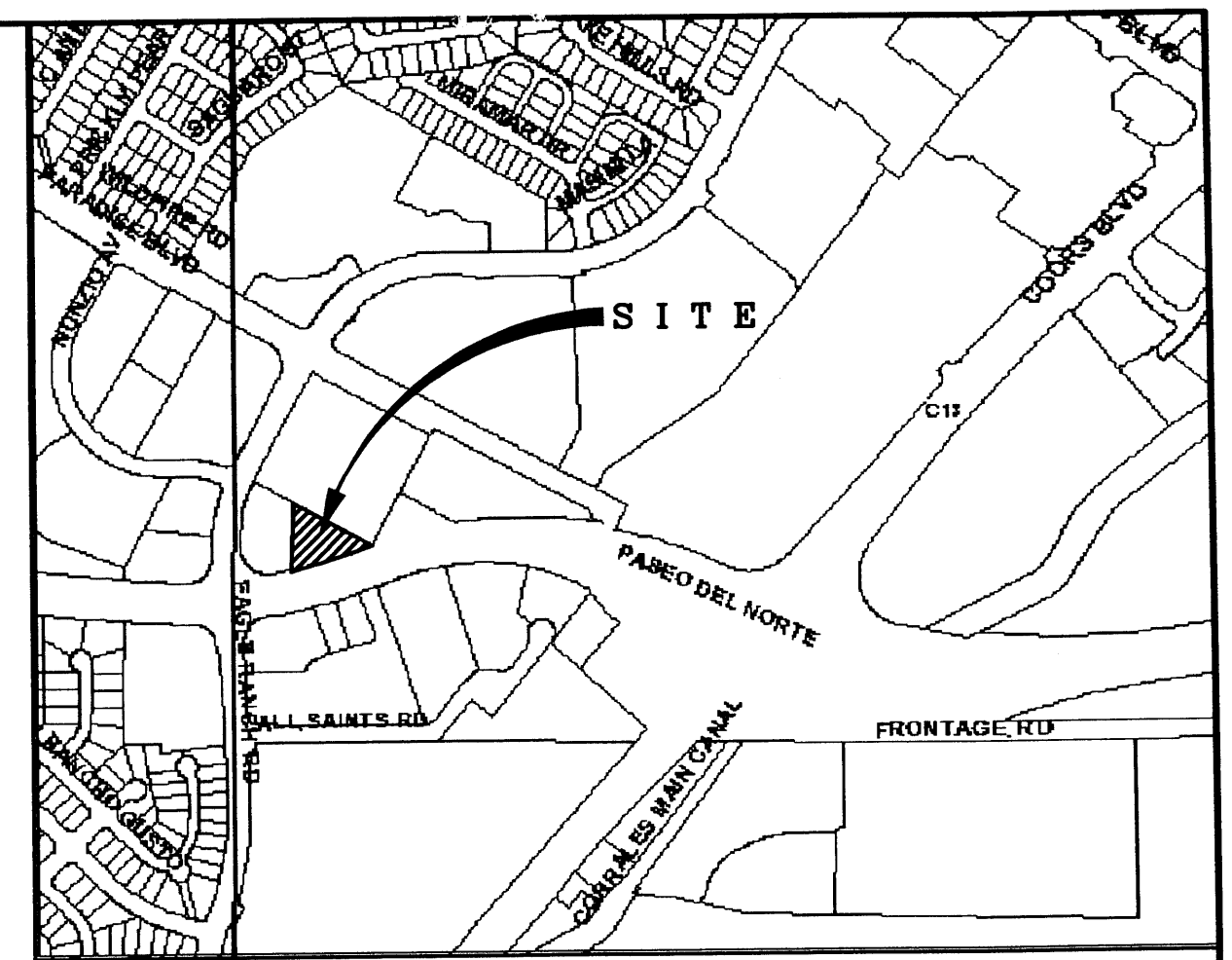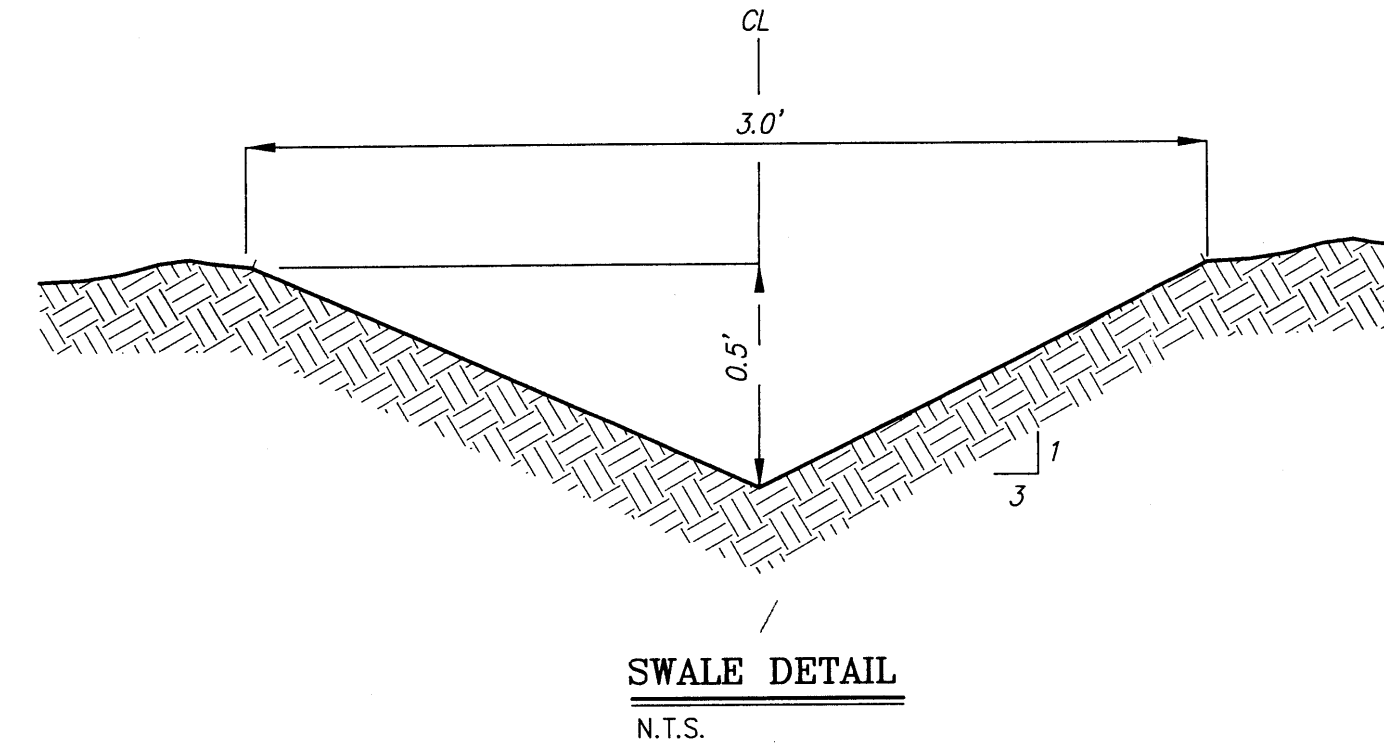APPROVED

The Ultimate Car Wash
9210 Eagle Rach Road NW
Albuquerque New Mexico 87106

ISSUE DATE:
24 MAY 02

REVISIONS:
13 JUN 02

TRAFFIC CONTROL
LAYOUT PLAN

SHEET
C-101

PROJECT 0218L

Traffic Control Layout Site Plan

Keyed Notes

OVERFLOW WEIR DETAIL
N.T.S.

3.12'

6"   6"

4000 PSI

SWALE DETAIL
N.T.S.

3.0'

0.5'

CL

1
3

EXISTING PHILLIPS 66
FF = 5073.85

PROPOSED
BUILDING
FF = 70.00

FF = 70.00

EAGLE RANCH ROAD N.W.

SWALE PER DETAIL
THIS SHEET

1' WIDE CURB
OPENING

9' WIDE CURB
OPENING

10' WIDE x 1' DEEP, 4"-6"
STONE RIP-RAP PAD

REMOVE EXISTING 6" STORM PIPE

INSTALL 6" SDR-35 STORM PIPE

TEMPORARY
BENCHMARK
EXISTING INLET
TG=60.43
INV.(W)=58.75
INV.(S)=56.75

OVERFLOW WEIR PER
DETAIL THIS SHEET

INV.=67.00

INV.=66.70

1— 2 FT & 1— 1.2 FT SIDEWALK
CULVERT PER C.O.A. DETAIL #2236.

F:\DATA\DWGS\DWAYNE\DETAILS\Concrun.dwg\08-21-01\DER

PASEO DEL NORTE

DRAINAGE CERTIFICATION

I, ___Gregory J. Krenik___, NMPE __11929_, of the firm ___Mark Goodwin & Associates___, 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 __August 29, 2002__. The record information edited onto the original design document has been obtained by _Joaquin Arguelles Jr._ NMPS 7472. I further certify that I have personally visited the project site on __3/1/2005__ and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for __Certification of Occupancy__.

The record information presented hereon is not necessarily complete and 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.

Gregory J. Krenik   NMPE 11929

3-1-05
Date

VICINITY MAP   ZONE MAP: C-13-Z

SITE

T B M   (TEMPORARY BENCHMARK)

TOP OF GRATE ON NORTH SIDE OF PASEO DEL NORTE TG=60.43

A C S   B E N C H M A R K

STATION IS LOCATED 6.5 MILES NW FROM DOWNTOWN ALBUQUERQUE, ON THE NW SIDE OF STATE HWY. 448 (COORS ROAD) IN THE PLAINS CO-OP R/W.

STATION IS 0.4 MILES SW FROM THE INTERSECTION OF PARADISE BLVD. AND COORS ROAD, 187 FT. SW FROM THE 2nd. POWER POLE FROM THE EAST, AND 20 FT. EAST FROM THE CENTERLINE OF THE CO-OP R/W. SIGN POST GUARD 1.0 FT. EAST OF MONUMENT.

STATION IS A STANDARD CORPS OF ENGINEERS METAL TABLET SET IN A CONCRETE POST, 0.75 FT. ABOVE THE GROUND, STAMPED "ALAMEDA B NO.2, ALBUQUERQUE DISTRICT, 1950.

$X = 373,513.20$ $Y = 1520,142.81$ $Z = 5058.25$

L E G A L   D E S C R I P T I O N

LOT 1-C, BLOCK E, ALBUQUERQUE WEST SUBDIVISION SITUATE WITHIN THE TOWN OF ALAMEDA GRANT, PROJECTED SECTION 18, TOWNSHIP 11 NORTH, RANGE 3 EAST, N.M.P.M., CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

L E G E N D

Symbol	Description
—— 69 ——	EXISTING CONTOUR MINOR
—— 70 ——	EXISTING CONTOUR MAJOR
	EXISTING CURB & GUTTER
	EXISTING HEADER CURB
	EXISTING WALL
73.50	EXISTING TOP CURB ELEVATION / EXISTING FLOW LINE ELEVATION
72.00 TW / 72.00 BW	EXISTING TOP WALL ELEVATION / EXISTING BOTTOM WALL ELEVATION
	EXISTING STORM DRAIN INLET
	EXISTING STORM DRAIN PIPE
—— 69 ——	PROPOSED CONTOUR
	PROPOSED HEADER CURB
	PROPOSED WALL
70.50 / 70.00 70.12	PROPOSED TOP CURB ELEVATION / PROPOSED FLOW LINE ELEVATION / ASBUILT
69.70 TW	PROPOSED TOP WALL ELEVATION
69.20 TC	PROPOSED TOP CURB ELEVATION
66.00 TG	PROPOSED TOP GROUND ELEVATION
66.00 TA / IS	PROPOSED TOP ASPHALT ELEVATION / ASBUILT

THE ULTIMATE CAR WASH
GRADING & DRAINAGE PLAN

dmg   MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS

P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: ALD	Drawn: DER	Checked: DMG	Sheet 1 of 2
Scale: 1" = 30'	Date: 08/26/02	Job: A01156	

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right of way.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction" (1985 Edition).

3. Two working days prior to any excavation, Contractor must contact the Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.

5. Backfill compaction shall be according to traffic/street use.

6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.

7. Work on arterial streets shall be performed on a 24 hour basis.

H Y D R O L O G Y   N O T E S

THIS SITE IS PROPOSING A CAR WASH. THE DRAINAGE BASIN IS THE PHILLIPS 66 AND THIS SITE. TOGETHER THEY ARE A TOTAL OF 2.28 AC AND 9.17 cfs. THERE ARE NO OTHER OFF-SITE FLOWS. THE PHILLIPS 66 DRAINS THROUGH THE CAR WASH SITE. FLOWS GO THROUGH THE 9' WIDE OPENING IN THE CURB AND DOWN INTO THE DETENTION POND.

THE POND HAS A 6" DISCHARGE WITH A MAXIMUM FLOW OF 1.97 cfs. THE SEPTEMBER 1985 COORS ROAD INTERCHANGE REPORT ALLOWS A 0.95 cfs/AC DISCHARGE TO PASEO DEL NORTE. THUS, THIS SITE OF 2.28 AC IS ALLOWED 2.166 cfs. THE MAXIMUM DISCHARGE DOES NOT EXCEED 2.166 csf.

THE DETENTION POND REQUIRED SIZE IS 7980 cf AND IT IS ACTUALLY 9261 cf. THE MAXIMUM WSE IS 67.61. THERE IS 1' (FOOT) OF FREEBOARD AROUND THE POND.

THE SITE IS NOT IN A 100 YEAR FLOOD PLAIN.

APPROVAL	NAME		DATE
INSPECTOR			

F:\A01jobs\A1156ercw\A01156gd.dwg\08-26-02\DER MJR

SCALE: 1" = 30'
30' 15' 0   30'   60'