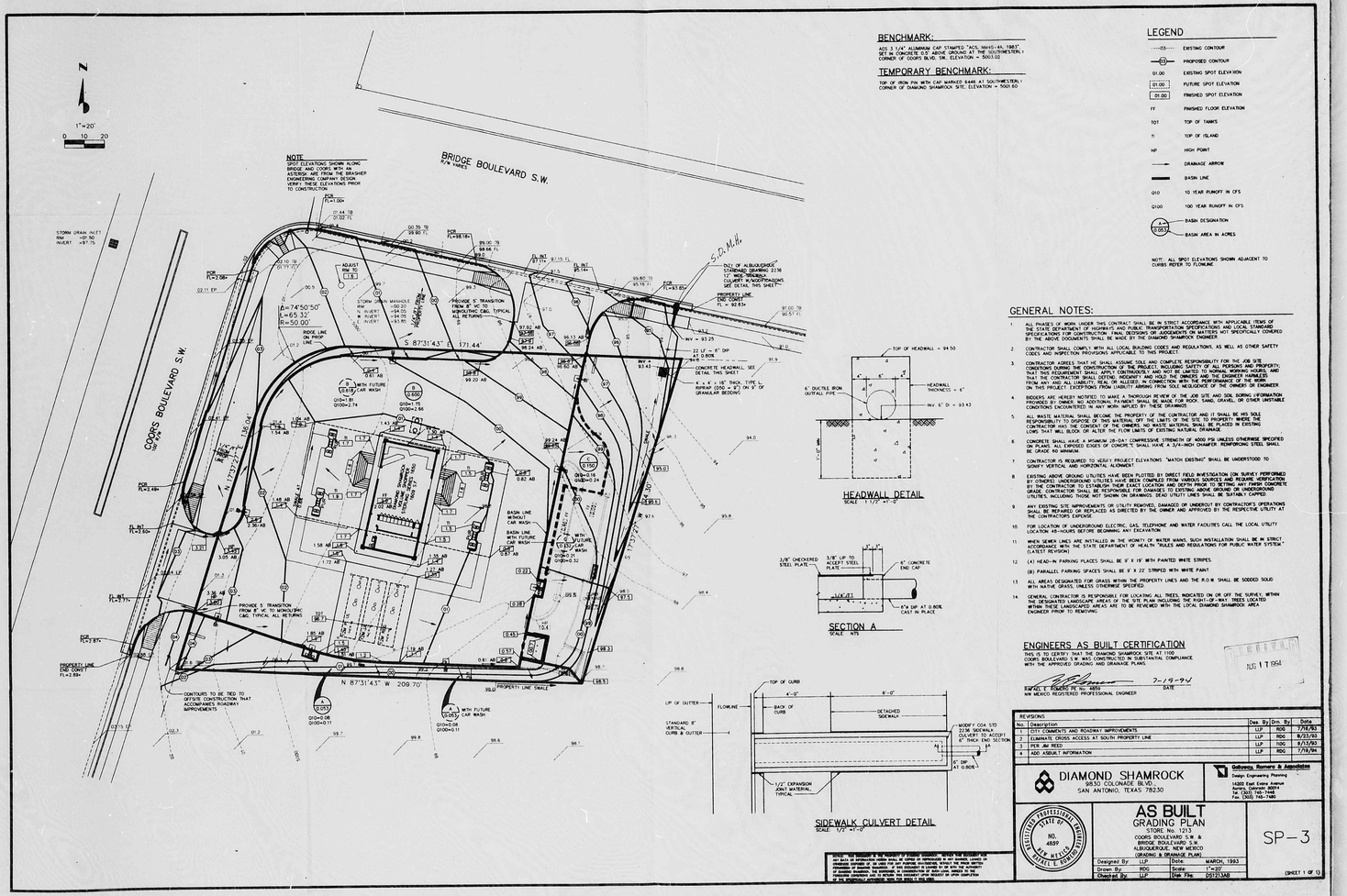
PUBLIC WORKS/HYDROLOGY

L11/D15A



BENCHMARK:

ACS 3 1/4" ALUMINUM CAP STAMPED "ACS, NM45-4N, 1987" SET IN CONCRETE 0.5' ABOVE GROUND AT THE SOUTHWESTERN CORNER OF COORS BLVD. SW. ELEVATION = 5003.02

TEMPORARY BENCHMARK:

TOP OF IRON PIN WITH CAP MARKED 6446 AT SOUTHEASTERN CORNER OF DIAMOND SHAMROCK SITE. ELEVATION = 5000.60

LEGEND

03	EXISTING CONTOUR
03	PROPOSED CONTOUR
01.00	EXISTING SPOT ELEVATION
01.00	FUTURE SPOT ELEVATION
01.00	FINISHED SPOT ELEVATION
FF	FINISHED FLOOR ELEVATION
TOT	TOP OF TANKS
TI	TOP OF ISLAND
HP	HIGH POINT
	DRAINAGE ARROW
	BASIN LINE
Q10	10 YEAR RUNOFF IN CFS
Q100	100 YEAR RUNOFF IN CFS
A / 0.00	BASIN DESIGNATION / BASIN AREA IN ACRES

NOTE: ALL SPOT ELEVATIONS SHOWN ADJACENT TO CURBS REFER TO FLOWLINE.

GENERAL NOTES:

1. ALL ASPECTS OF WORK UNDER THIS CONTRACT SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE ITEMS OF THE STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION SPECIFICATIONS AND LOCAL STANDARD SPECIFICATIONS FOR CONSTRUCTION. FINAL DECISIONS OR JUDGEMENTS ON MATTERS NOT SPECIFICALLY COVERED BY THE ABOVE DOCUMENTS SHALL BE MADE BY THE DIAMOND SHAMROCK ENGINEER.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL BUILDING CODES AND REGULATIONS, AS WELL AS OTHER SAFETY CODES AND INSPECTION PROVISIONS APPLICABLE TO THIS PROJECT.
3. CONTRACTOR HEREBY THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNERS AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNERS OR ENGINEER.
4. BIDDERS ARE HEREBY NOTIFIED TO MAKE A THOROUGH REVIEW OF THE JOB SITE AND SOIL BORING INFORMATION PROVIDED BY OWNER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ROCK, SAND, GRAVEL, OR OTHER UNSUITABLE CONDITIONS ENCOUNTERED IN ANY WORK IMPLIED BY THESE DRAWINGS.
5. ALL WASTE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND IT SHALL BE HIS SOLE RESPONSIBILITY TO DISPOSE OF IT OFF THE PROJECT SITE IN ACCORDANCE WITH LOCAL LAWS WHERE THE CONTRACTOR WISHES. IN THE CONSENT OF THE OWNERS, NO WASTE MATERIAL SHALL BE PLACED IN EXISTING LANE THAT WILL BLOCK OR ALTER THE FLOW LINES OF EXISTING NATURAL DRAINAGE.
6. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4-INCH CHAMFER. REINFORCING STEEL SHALL BE GRADE 60 ARMORED.
7. CONTRACTOR IS REQUIRED TO VERIFY PROJECT ELEVATIONS. "MATCH EXISTING" SHALL BE UNDERSTOOD TO SIGNIFY VERTICAL AND HORIZONTAL ALIGNMENT.
8. EXISTING ABOVE GROUND UTILITIES HAVE BEEN PLOTTED BY DIRECT FIELD INVESTIGATION (ON SURVEY PERFORMED BY OTHERS). UNDERGROUND UTILITIES HAVE BEEN COMPILED FROM VARIOUS SOURCES AND REQUIRE VERIFICATION BY THE CONTRACTOR TO ESTABLISH THEIR EXACT LOCATION. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLETE GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ABOVE GROUND OR UNDERGROUND UTILITIES, INCLUDING THOSE NOT SHOWN ON DRAWINGS. DEAD UTILITY LINES SHALL BE SUITABLY CAPPED.
9. ANY EXISTING SITE IMPROVEMENTS OR UTILITY REMOVED, DAMAGED OR UNDERCUT BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE OWNER AND APPROVED BY THE RESPECTIVE UTILITY AT THE CONTRACTOR'S EXPENSE.
10. FOR LOCATION OF UNDERGROUND ELECTRIC, GAS, TELEPHONE AND WATER FACILITIES CALL THE LOCAL UTILITY LOCATION 48-HOURS BEFORE BEGINNING ANY EXCAVATION.
11. WHEN SEWER LINES ARE INSTALLED IN THE VICINITY OF WATER MAINS, SUCH INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE STATE DEPARTMENT OF HEALTH "RULES AND REGULATIONS FOR PUBLIC WATER SYSTEM." (LATEST REVISION)
12. (A) HEAD-IN PARKING PLACES SHALL BE 9' X 19' WITH PAINTED WHITE STRIPES.
    (B) PARALLEL PARKING SPACES SHALL BE 9' X 22' STRIPED WITH WHITE PAINT.
13. ALL AREAS DESIGNATED FOR GRASS WITHIN THE PROPERTY LINES AND THE R.O.W. SHALL BE SODDED SOLID WITH NATIVE GRASSES, UNLESS OTHERWISE SPECIFIED.
14. GENERAL CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL TREES INDICATED ON OR OFF THE SURVEY, WITHIN THE DESIGNATED LANDSCAPE AREAS OF THE SITE PLAN INCLUDING THE PERIMETER WALL TREES LOCATED WITHIN THESE LANDSCAPED AREAS ARE TO BE REVIEWED WITH THE LOCAL DIAMOND SHAMROCK AREA ENGINEER PRIOR TO REMOVING.

HEADWALL DETAIL
SCALE 1 1/2"=1'-0"

SECTION A
SCALE NTS

SIDEWALK CULVERT DETAIL
SCALE 1/2"=1'-0"

ENGINEERS AS BUILT CERTIFICATION

THIS IS TO CERTIFY THAT THE DIAMOND SHAMROCK SITE AT 1100 COORS BOULEVARD S.W. WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING AND DRAINAGE PLANS.

7-19-94
RAFAEL E. ROMERO PE No. 4859 — DATE
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

RECEIVED AUG 17 1994

REVISIONS				
No.	Description	Des. By	Drn. By	Date
1	CITY COMMENTS AND ROADWAY IMPROVEMENTS	LLP	RDG	7/16/93
2	ELIMINATE CROSS ACCESS AT SOUTH PROPERTY LINE	LLP	RDG	8/23/93
3	PER JIM REED	LLP	RDG	9/13/93
4	ADD ASBUILT INFORMATION	LLP	RDG	7/19/94

DIAMOND SHAMROCK
8830 COLONADE BLVD.
SAN ANTONIO, TEXAS 78230

Gallegos, Romero & Associates
Design Engineering Planning
14200 East Evans Avenue
Aurora, Colorado 80014
Tel. (303) 745-1119
Fax. (303) 745-7487

STATE OF NEW MEXICO — NO. 4859 — RAFAEL E. ROMERO — REGISTERED PROFESSIONAL ENGINEER

AS BUILT
GRADING PLAN
STORE No. 1212
COORS BOULEVARD S.W. & BRIDGE BOULEVARD S.W.
ALBUQUERQUE, NEW MEXICO
(GRADING & DRAINAGE PLAN)

Designed By:	LLP	Date:	MARCH, 1993
Drawn By:	RDG	Scale:	1"=20'
Checked By:	LLP	Dgn File:	DS1212AB

SP-3
(SHEET 1 OF 1)

REPORT #27 DATE 3-29-02 BY EOP

CITY OF ALBUQUERQUE

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DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/09/02

CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

FILE DESC: LU/DISA

PLANS/PLATS 1

E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D F