

LEGAL DESCRIPTION

LOT 10-A-1-B, MIDWAY BUSINESS PARK, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF LOTS 10-A-1-A AND 10-A-1-B, MIDWAY BUSINESS PARK, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JULY 08, 1997, BOOK 97C, PAGE 211.

PROJECT BENCHMARK

USGLO/ACS "WALSH AND CO." BRASS CAP SET IN CONCRETE STAMPED "SC 27126 34135, 1965". LOCATED 264' NORTH OF SINGER BOULEVARD NE AND 179' WEST OF MIDWAY PARK BOULEVARD NE.
ELEVATION = 5110.41 FEET (M.S.L.D.)

T.B.M. #1

TOP OF CHISELED "+" IN CONCRETE CHANNEL, NW CORNER LOT 10-A-1-B
ELEVATION = 5109.07 FEET (M.S.L.D.)

T.B.M. #2

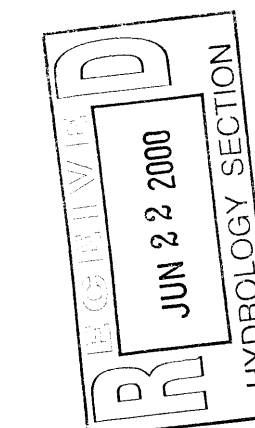
TOP OF #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184", SW CORNER LOT 10-A-1-B
ELEVATION = 5110.94 FEET (M.S.L.D.)

BOUNDARY TABLE

LINE	BEARING	DISTANCE
L1	S 89°50'55" E	357.83'
L2	S 00°01'00" W	170.00'
L3	N 89°50'55" W	358.23'
L4	N 00°09'05" E	170.00'

LEGEND

EC	EDGE OF CONCRETE	○ □	PROPERTY CORNER
EA	EDGE OF ASPHALT	○	MANHOLE
TC	TOP OF CURB	○	WATER METER
FL	FLOW LINE	+	SIGN
TA	TOP OF ASPHALT	○	TELEPHONE RISER
SW	TOP OF WALL	○	CHAIN LINK FENCE
CONC	CONCRETE	○	CONTOUR LINE
CC	CONCRETE CURB	○	EASEMENT LINE
STD	STANDARD CURB & GUTTER	○	ADJOINER LINE
C&G	CURB AND GUTTER	○	PROPERTY LINE
MGP	METAL GUARD POST	○	ELEVATION
TRN	TRANSFORMER	○	DECIDUOUS TREE
DIP	DUCTILE IRON PIPE	○	SMALL DECIDUOUS TREE
VCP	VITRIFIED CLAY PIPE	○	SHRUBS
CLG	CHAIN LINK GATE	○	SMALL SHRUBS
CLF	CHAIN LINK FENCE	○	SHRUB LINE
CLF/BW	CHAIN LINK FENCE W/BARBED WIRE	○	PROPOSED SPOT ELEVATION
TR	TELEPHONE RISER	○	PROPOSED CONTOUR
CW	CONCRETE WALL	○	DIRECTION OF FLOW
WM	WATER METER	○	ROOF DRAINAGE
U/G	UNDERGROUND	○	PROPOSED ASPHALT PAVING
O/H ELEC (5)	OVERHEAD ELECTRIC (# OF LINES)	○	PROPOSED CONCRETE
ELEC	ELECTRIC	○	PROPOSED RETAINING WALL
W	WATERLINE	○	
SAS	SANITARY SEWER	○	
MH	MANHOLE	○	
PS	PARKING STRIPE	○	
TYP	TYPICAL	○	
D/W	DRIVEWAY	○	
SCH	SPRINKLER CONTROL BOX	○	
TS	TRAFFIC SIGN	○	
CMU	CONCRETE MASONRY UNIT	○	
H.V.	HIGH VOLTAGE	○	



CONSTRUCTION NOTES:

- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 280-1990 (ALBUQUERQUE AREA), 1-800-321-ALERT(2537) (STATEWIDE), FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITY LINES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

EROSION CONTROL MEASURES:

- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

ENGINEER'S CERTIFICATION

AS INDICATED BY THE AS-BUILT INFORMATION SHOWN HEREON, THIS PROJECT HAS BEEN GRADED AND DRAINED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLAN WITH THE FOLLOWING EXCEPTIONS:

- THE CONCRETE VALLEY GUTTER AS SPECIFIED BY THE APPROVED PLAN WAS DELETED AND REPLACED WITH AN INVERT FORMED IN THE ASPHALT PAVING. THIS CERTIFICATION SERVES AS NOTIFICATION TO THE OWNER AND CONTRACTOR THAT THIS SUBSTITUTION WAS MADE WITHOUT THE CONCURRENCE OF THE ENGINEER AND MAY RESULT IN GREATER MAINTENANCE REQUIREMENTS UPON THE OWNER. THIS CHANGE DOES NOT IMPACT THE PUBLIC RIGHT-OF-WAY OR CREATE A MAINTENANCE OBLIGATION FOR THE CITY. THE SPIRIT AND INTENT OF THE APPROVED PLAN HAS BEEN MAINTAINED WITH RESPECT TO DRAINAGE.
- THE APPROVED PLAN SPECIFIED THAT THE DRAINAGE ON THE NORTH SIDE OF THE BUILDING DISCHARGE OVER THE TOP OF THE PRIVATE DRAINAGE CHANNEL INTO THE PRIVATE DRAINAGE EASEMENT. INSTEAD THE CONTRACTOR ELECTED TO EFFECT THIS DISCHARGE VIA A 3" SLEEVE THROUGH THE SOUTH WALL OF THE PRIVATE CHANNEL. AS A RESULT, RUNOFF MAY TEMPORARILY POND ON THE PAVING BEFORE BEING RELEASED INTO THE PRIVATE CHANNEL. THIS WILL HAVE NO ADVERSE IMPACT ON THE SPIRIT AND INTENT OF THE APPROVED PLAN.

IT IS BASED UPON THIS EVALUATION OF AS-CONSTRUCTED CONDITIONS THAT ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY IS HEREBY RECOMMENDED. THE AS-BUILT INFORMATION HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE AS-BUILT INFORMATION IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THIS CERTIFICATION DOES NOT ADDRESS NOR EVALUATE ADA ACCESSIBILITY ISSUES OR COMPLIANCE. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

KEYED NOTES

- 10' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY PLAT C23-97
- 150' P.N.M. EASEMENT GRANTED BY DOCUMENT FILED 01-15-1959, BOOK D-459, PAGE 329
- 20' PRIVATE DRAINAGE EASEMENT GRANTED BY PLAT C23-97
- 10' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 12-16-1985, BOOK MISC. 301-A, PAGE 813, DOC. #85-5888A
- CONSTRUCT 1' CURB OPENING AND CONCRETE RUNDOWN PER SECTION, SHEET 2.
- CONSTRUCT CONCRETE VALLEY GUTTER PER SECTION, SHEET 2.
- NEW RETAINING WALL (TO BE DESIGNED BY STRUCTURAL ENGINEER).
- LIMIT OF EXISTING ASPHALT PAVING REMOVAL.
- SET TOP OF CURB 6" ABOVE CORRESPONDING EXISTING ASPHALT PAVING.
- TOP OF ASPHALT 8" BELOW EXISTING CONCRETE CURB
- MATCH EXISTING GRADE
- CHISELED "+" IN CENTERLINE OF CONCRETE CHANNEL
- #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184"

NOTE:

THIS IS NOT A BOUNDARY SURVEY. BOUNDARY DATA SHOWN HEREON TAKEN FROM SURVEY PREPARED BY THIS OFFICE DATED MAY, 1999 AND IS SHOWN FOR ORIENTATION ONLY.



EXISTING HYDROLOGY FILE #E-17/D41D

GRADING PLAN
LP GAS EQUIPMENT INC.
5190 MIDWAY PARK BOULEVARD NE

DESIGNED BY	DATE	BY	REVISIONS	JOB NO.
C.W.S.	06/00	J.G.M.	AS-BUILT AND CERTIFY	511687
DRAWN BY	DATE	BY	REVISIONS	DATE
T.N.T./S.G.H.				07-1999
APPROVED BY	DATE	BY	REVISIONS	SHEET
J.G.M.				1 OF 2



JEFF MORTENSEN & ASSOCIATES, INC.
6810-B MIDWAY PARK BLVD. NE
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505) 345-4250

DRAINAGE PLAN

EXECUTIVE SUMMARY AND INTRODUCTION

THIS PLAN REPRESENTS A DRAINAGE PLAN FOR THE CONSTRUCTION OF A FREESTANDING BUILDING ON AN EXISTING DEVELOPED SITE. THE SITE IS LOCATED IN NORTHEAST ALBUQUERQUE, BETWEEN JEFFERSON ST. N.E. AND THE AMAFCA NORTH DIVERSION CHANNEL. ONSITE FLOWS WILL DISCHARGE INTO THE NORTH DIVERSION CHANNEL VIA MIDWAY PARK BLVD. N.E. A SMALL VOLUME OF OFFSITE FLOWS IMPACT THE SITE FROM LOTS 3-A-1 AND 3-A-2 LOCATED TO THE EAST. OFFSITE FLOWS WILL BE ACCEPTED AND CONVEYED THROUGHOUT THE SITE. THE PURPOSE OF THIS PLAN IS TO OBTAIN A BUILDING PERMIT.

PROJECT DESCRIPTION

AS SHOWN ON THE VICINITY MAP, THE SITE IS LOCATED ON MIDWAY PARK BLVD. N.E. JUST NORTH OF SINGER AVE. N.E. AND EAST OF THE AMAFCA NORTH DIVERSION CHANNEL. THE CURRENT LEGAL DESCRIPTION IS LOT 10-A-1-B, MIDWAY BUSINESS PARK, ALBUQUERQUE, NEW MEXICO. AS SHOWN BY F.I.R.M. PANEL 138 OF 825, THE SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE (ZONE A). THE NORTH DIVERSION CHANNEL WHICH IS LOCATED APPROXIMATELY 400 FEET WEST OF THE SITE IS LOCATED WITHIN A DESIGNATED FLOOD HAZARD ZONE, WITH THE 100-YEAR FLOOD CONFINED TO THE CONSTRUCTED CHANNEL.

BACKGROUND DOCUMENTS

THE FOLLOWING DOCUMENT WAS USED IN THE PREPARATION OF THIS PLAN:

1) GRADING & DRAINAGE PLAN, SUNDANCE MECHANICAL, PREPARED BY THIS OFFICE, JANUARY, 1990.

THIS PLAN REPRESENTS THE MASTER DRAINAGE PLAN FOR LOTS 10-A-1 AND 11-A1A, WHICH INCLUDES THE PROJECT SITE. THE PROJECT SITE LIES WITHIN DRAINAGE BASIN 3 WHICH IS ALLOWED FREE DISCHARGE OF DEVELOPED RUNOFF CALCULATED USING 96% IMPERVIOUS LAND TREATMENT.

EXISTING CONDITIONS

AT PRESENT, THE SITE IS DEVELOPED AND CONSISTS OF ASPHALT PAVING ON MOST OF THE SITE WITH A SMALL PORTION OF LANDSCAPED AREA. A SMALL PRIVATE CONCRETE CHANNEL RUNS ALONG THE NORTH EDGE OF THE SITE AND DISCHARGES TO THE WEST ONTO MIDWAY PARK BLVD. N.E. THE CHANNEL DRAINS RUNOFF FROM THE PROJECT SITE AS WELL AS LOT 10-A-1 LOCATED TO THE NORTH AND LOTS 2-B, 3-A-1, AND 3-A-2 LOCATED TO THE EAST. WHILE MOST OF THE OFFSITE FLOWS FROM THE EAST ARE DIVERTED INTO THE PRIVATE CONCRETE CHANNEL, A SMALL AMOUNT OF RUNOFF FROM THESE SITES IMPACTS THE PROJECT SITE. A PORTION OF THE ONSITE FLOWS DISCHARGE DIRECTLY INTO MIDWAY PARK BLVD. THROUGH THE ENTRANCES TO THE SITE. RUNOFF DISCHARGED INTO MIDWAY PARK BLVD. FLOWS NORTH AND ENTERS THE AMAFCA NORTH DIVERSION CHANNEL LOCATED TO THE WEST THROUGH A SMALL CONCRETE RUNDOWN LOCATED NEAR THE NORTH END OF MIDWAY PARK BLVD.

DEVELOPED CONDITIONS

THE PROPOSED DEVELOPMENT WILL DECREASE STORMWATER RUNOFF AS SHOWN IN THE DRAINAGE CALCULATIONS CONTAINED HEREIN. THIS IS DUE TO THE ADDITION OF LANDSCAPED AREAS. THE ABOVE MENTIONED MASTER DRAINAGE PLAN FOR THE SITE ALLOWS 96% IMPERVIOUS LAND TREATMENT IN THE DEVELOPED CONDITION. THE PROPOSED CONDITION CONTAINS 90% IMPERVIOUS AREA, WHICH MEETS THE GUIDELINES SET FORTH IN THE MASTER DRAINAGE PLAN. ONSITE FLOWS WILL DISCHARGE ONTO MIDWAY PARK BLVD. AS DICTATED IN THE ABOVE LISTED MASTER DRAINAGE PLAN. A PORTION OF THE ONSITE FLOWS WILL REACH MIDWAY PARK BLVD. VIA THE PRIVATE CONCRETE CHANNEL RUNNING ALONG THE NORTH EDGE OF THE SITE, WHILE THE REMAINDER WILL DISCHARGE DIRECTLY ONTO MIDWAY PARK BLVD. JUST AS IN THE EXISTING CONDITION FOR THE SITE, ONSITE FLOWS WITHIN MIDWAY PARK WILL BE DIVERTED INTO THE AMAFCA NORTH DIVERSION CHANNEL UTILIZING THE EXISTING CONCRETE RUNDOWN. AGAIN, ALL OFFSITE FLOWS WILL BE ACCEPTED AND CONVEYED THROUGHOUT THE SITE.

GRADING PLAN

THE GRADING PLAN SHOWS: 1) EXISTING GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'0" INTERVALS AS TAKEN FROM THE TOPOGRAPHIC SURVEY PREPARED BY THIS OFFICE, DATED MAY 1999. 2) PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'0" INTERVALS. 3) THE LIMIT AND CHARACTER OF THE EXISTING IMPROVEMENTS, 4) THE LIMIT AND CHARACTER OF THE PROPOSED IMPROVEMENTS, AND 5) CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES. THE GRADING PLAN APPEARS ON SHEET 1.

CALCULATIONS

THE CALCULATIONS CONTAINED HEREIN ANALYZE BOTH THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6-HOUR RAINFALL EVENT. THE PROCEDURE FOR 40-ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY, 1993, HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED.

CONCLUSION

THE PROPOSED IMPROVEMENTS WILL DECREASE THE PEAK FLOWRATE AND THE VOLUME OF RUNOFF GENERATED BY THE SITE. FREE DISCHARGE INTO MIDWAY PARK BLVD. N.E. AS OUTLINED IN THE MASTER DRAINAGE PLAN FOR THE SITE WILL BE OBSERVED. ALL RUNOFF REACHING MIDWAY PARK BLVD. WILL BE DIVERTED INTO THE AMAFCA NORTH DIVERSION CHANNEL.

CALCULATIONS

I. SITE CHARACTERISTICS

A. PRECIPITATION ZONE = 2

B. $P_{6,100} = P_{360} = 2.35$ IN.

C. TOTAL AREA (A_T) = 1.40 AC/60,980 SF

D. EXISTING LAND TREATMENT

TREATMENT	AREA (SF/AC)	%
B	3,600/0.08	06
D	57,500/1.32	94

E. DEVELOPED LAND TREATMENT

TREATMENT	AREA (SF/AC)	%
B	6,100/0.14	10
D	54,880/1.26	90

II. EXISTING CONDITION

A. VOLUME

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = [0.78(0.08) + 2.12(1.32)] / 1.40 = 2.04 \text{ IN.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (2.04 / 12) 1.40 = 0.2384 \text{ AC.FT.} = 10,380 \text{ CF}$$

B. PEAK DISCHARGE

$$Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_P = Q_{100} = 2.28(0.08) + 4.70(1.32) = 6.4 \text{ CFS}$$

III. DEVELOPED CONDITION

A. VOLUME

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = [0.78(0.14) + 2.12(1.26)] / 1.40 = 1.99 \text{ IN.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (1.99 / 12) 1.40 = 0.2322 \text{ AC.FT.} = 10,120 \text{ CF}$$

B. PEAK DISCHARGE

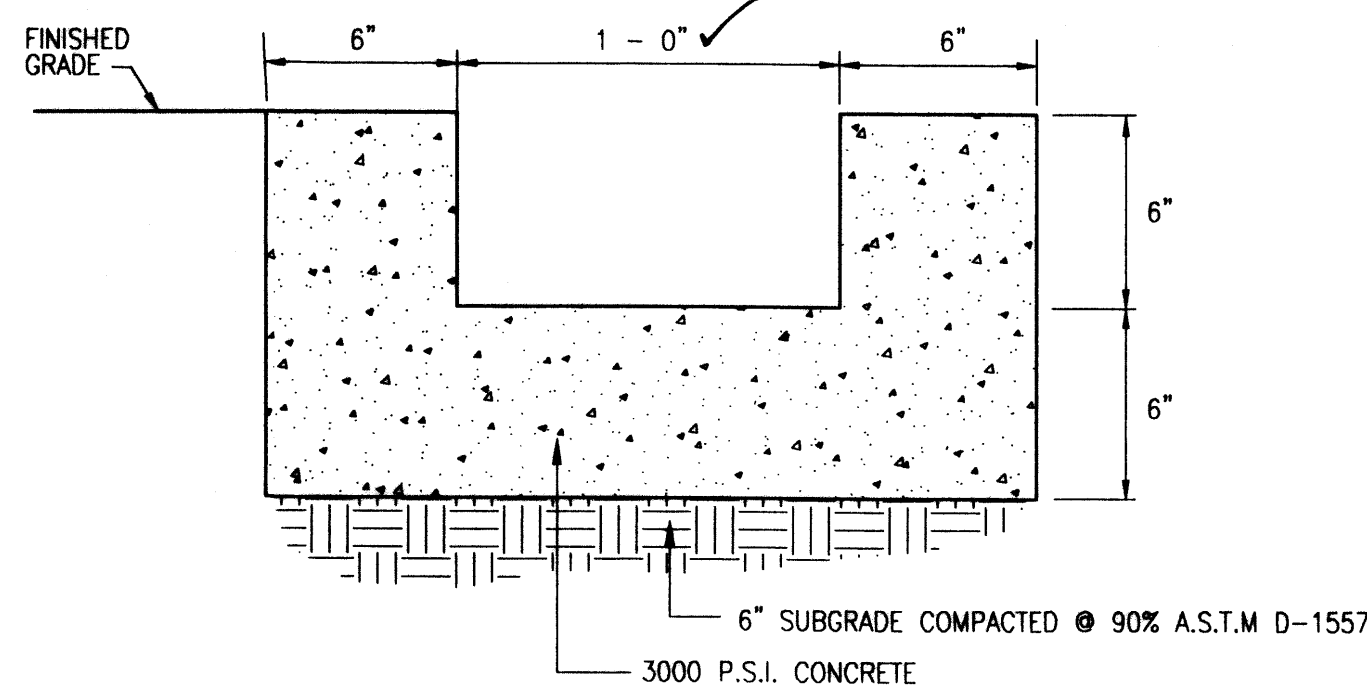
$$Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_P = Q_{100} = 2.28(0.14) + 4.70(1.26) = 6.1 \text{ CFS}$$

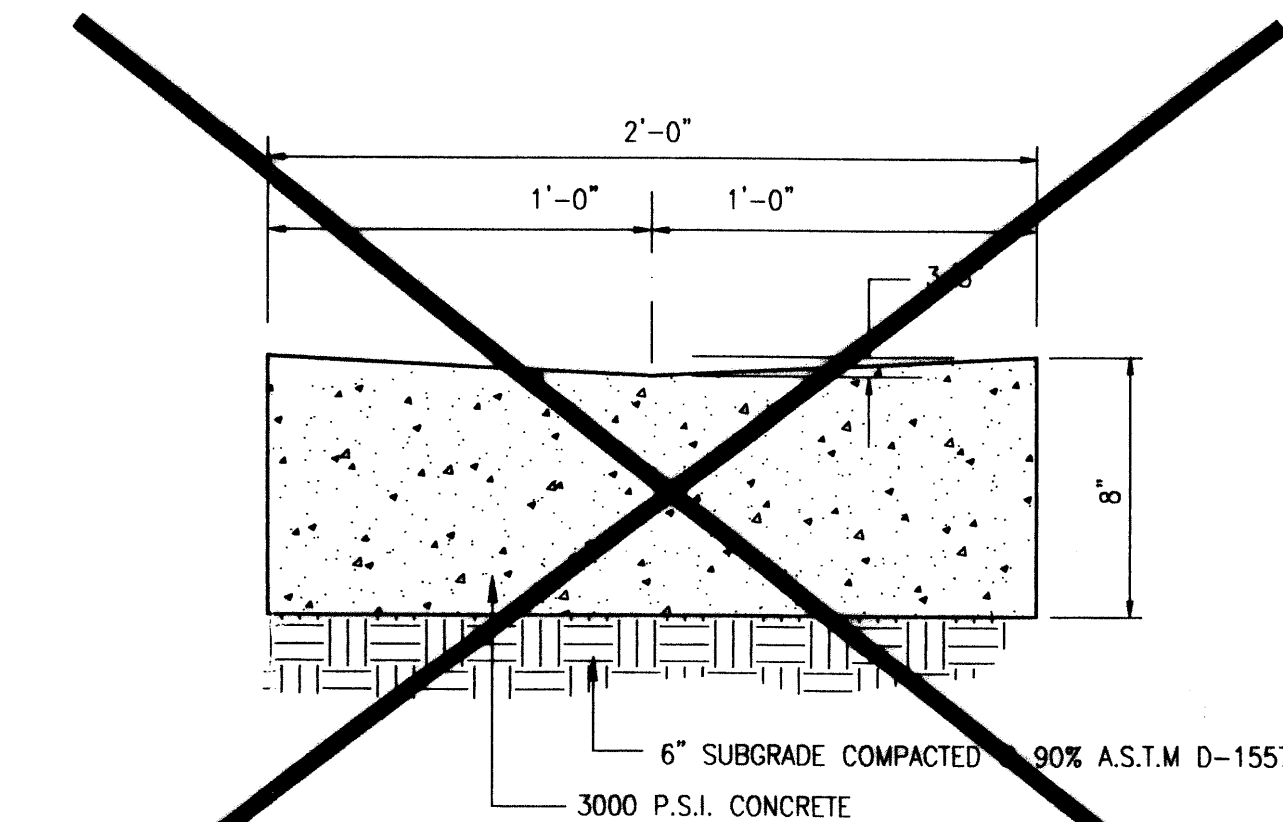
IV. COMPARISON

$$\Delta V_{100} = 10,120 - 10,380 = -260 \text{ CF (DECREASE)}$$

$$\Delta Q_{100} = 6.1 - 6.4 = -0.3 \text{ CFS (DECREASE)}$$



△ TYPICAL RUNDOWN SECTION
SCALE: 1" = 6"



TYPICAL CONCRETE
△ VALLEY GUTTER SECTION
SCALE: 1" = 6"

DELETED

ENGINEER'S CERTIFICATION

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1. THE CONCRETE VALLEY GUTTER AS SPECIFIED BY THE APPROVED PLAN WAS DELETED AND REPLACED WITH AN INVERT FORMED IN THE ASPHALT PAVING. THIS CERTIFICATION SERVES AS NOTIFICATION TO THE OWNER AND CONTRACTOR THAT THIS SUBSTITUTION WAS MADE WITHOUT THE CONCURRENCE OF THE ENGINEER AND MAY RESULT IN GREATER MAINTENANCE REQUIREMENTS UPON THE OWNER. THIS CHANGE DOES NOT IMPACT THE PUBLIC RIGHT-OF-WAY OR CREATE A MAINTENANCE OBLIGATION FOR THE CITY. THE SPIRIT AND INTENT OF THE APPROVED PLAN HAS BEEN MAINTAINED WITH RESPECT TO DRAINAGE.
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JEFFREY G. MORTENSEN, NMPE 8547 07-21-2000
DATE


JEFFREY G. MORTENSEN, NMPE 8547
DATE

07-28-99



JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4290

DRAINAGE PLAN, CALCULATIONS AND SECTIONS
LP GAS EQUIPMENT INC.

	NO.	DATE	BY	REVISIONS	JOB NO.
DESIGNED BY		06/00	J.G.M.	AS-BUILT AND CERTIFY	51166
DRAWN BY					DATE
					07-1999
APPROVED BY					SHEET
					2 OF 2