

MATCHLINE A-A SEE SHEET 5 FOR CONTINUATION

STORM DRAIN "C" BY PUBLIC
WORK ORDER - SEE SHEET 10

STORM DRAIN "D" BY PUBLIC
WORK ORDER - SEE SHEET 10

KEYED NOTES ①

- ① CONSTRUCT 6" CONC C&G
PER DETAIL (A)
 - ② CONSTRUCT 6" ASPHALT
CURB PER COA STD
DWG 2415
 - ③ CONSTRUCT 6" CONCRETE
HEADER CURB PER
PER COA STD DWG 2415
- NOTE: ③ NOT CONSTRUCTED

LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" SD	24" SD
FIRE HYDRANT		
VALVE		
WATER SERVICE (SINGLE)		
WATER SERVICE (DOUBLE)		
MANHOLE		
CURB		
DROP INLET		
OVERHEAD ELEC.	OHE	OHE
UNDERGROUND ELEC.	UGT	UGT
GAS, TEL, TV		
FLOWLINE ELEV.	FL 0.14	FL 0.14
TOP OF CURB ELEV.	99.3	99.31
SPOT ELEV. (VERIFIED)	16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
POWER POLE (GUYPED)	PP	PP
CHAIN LINK FENCE		
CENTERLINE		
RETAINING WALL	TA 16.2	TA 16.2
TOP OF ASPHALT ELEV.		
STORM DRAIN		
FENCE		

AS-BUILT SPOT

ENGINEER'S CERTIFICATION

I, the undersigned, being a Professional Engineer in the State of New Mexico, do hereby certify that this drawing was prepared by me or under my supervision, and that the as-built information shown on Sheets 25 and 26 is based on actual field measurements performed by Marquez Surveying Co., Inc. and inspections performed by Brasher & Lorenz, Inc. I further certify that, as of this date, the as-built condition of the site is in substantial compliance with the approved Grading and Drainage Plan prepared by Brasher & Lorenz, Inc., dated March 17, 1998.

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Dennis A. Lorenz, NMPE 9647 Date 12-2-99

AS BUILT INFORMATION	
CONTRACTOR	Marquez Surveying Co. Inc.
WORK	Marquez Surveying Co. Inc.
STARTED BY	Marquez Surveying Co. Inc.
DATE	4-19-99
ACCEPTANCE BY	Elay Smith
DATE	11-19-99
FIELD	Marquez Surveying Co. Inc.
DATE	6-22-99
DRAWINGS	Marquez Surveying Co. Inc.
DATE	8-10-99
CORRECTED BY	Marquez Surveying Co. Inc.
DATE	
RECORDED BY	
DATE	

BENCH MARKS	
ACS BRASS TABLET (CASTINGS)	"LIMBAUGH"
ENGINEERS INC. STAMPED HV-14	RESET 1974
ACS'Y SET IN TOP OF A CONCRETE POST	
FLUSH WITH THE GROUND, LOCATED ABOUT	
350 FT SOUTH OF VIEWPOINT ROAD, 0.15	
MILES WEST OF YALE BLVD.	
ELEVATION = 5259.9	

SURVEY INFORMATION	
FIELD NOTES	
NO.	BY
DATE	

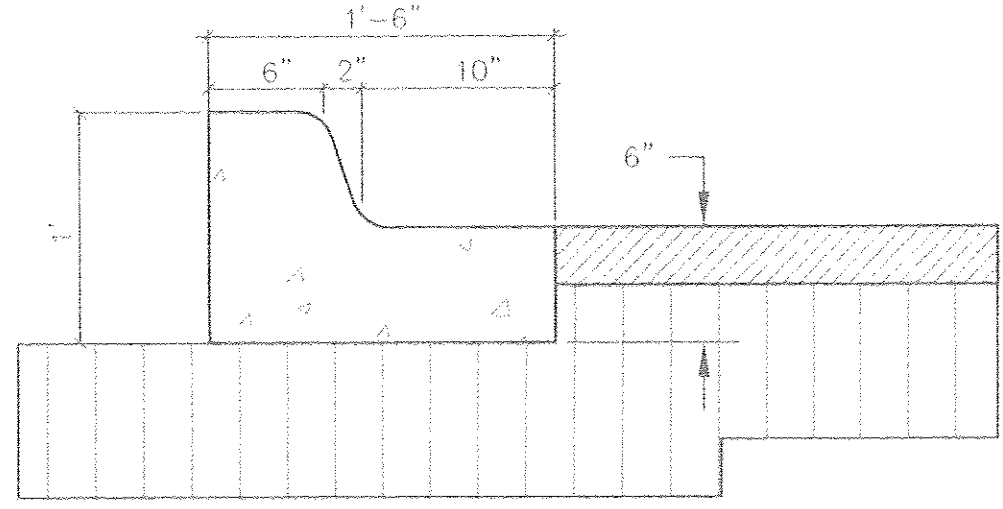
ENGINEER'S SEAL	
NO.	BY
DATE	

REVISIONS	
NO.	DATE
DESIGNED BY	D.A.L.
DRAWN BY	M.T.
CHECKED BY	D.A.L.
DATE	2/98
DATE	2/98
DATE	2/98

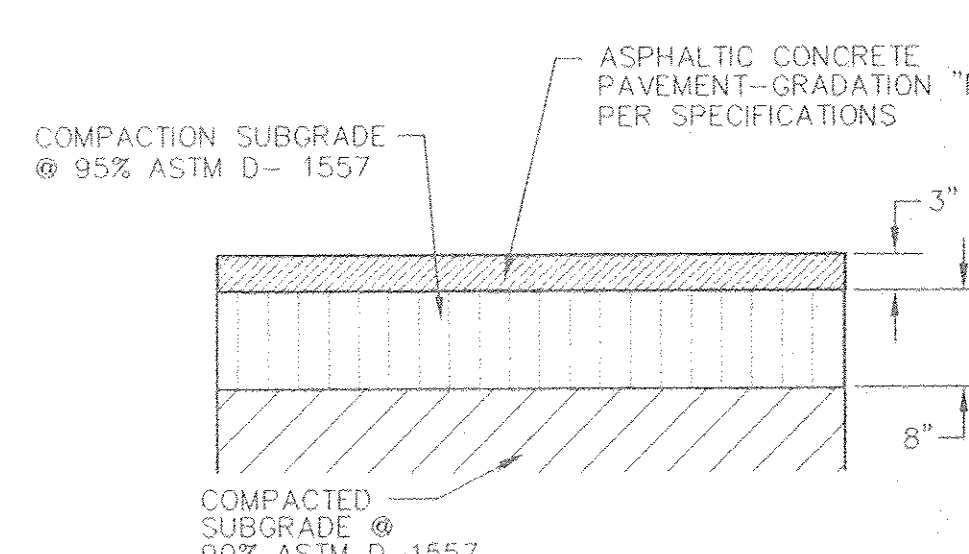
BLI BRASHER & LORENZ, INC.
Consulting Engineers
2201 San Pedro NE Building 1 Suite 210
Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SUNPORT PARK GRADING PLAN (EAST PORTION)	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
Sheet	Of
4	24
Zone Map No.	M-15
City Project No.	5651.82

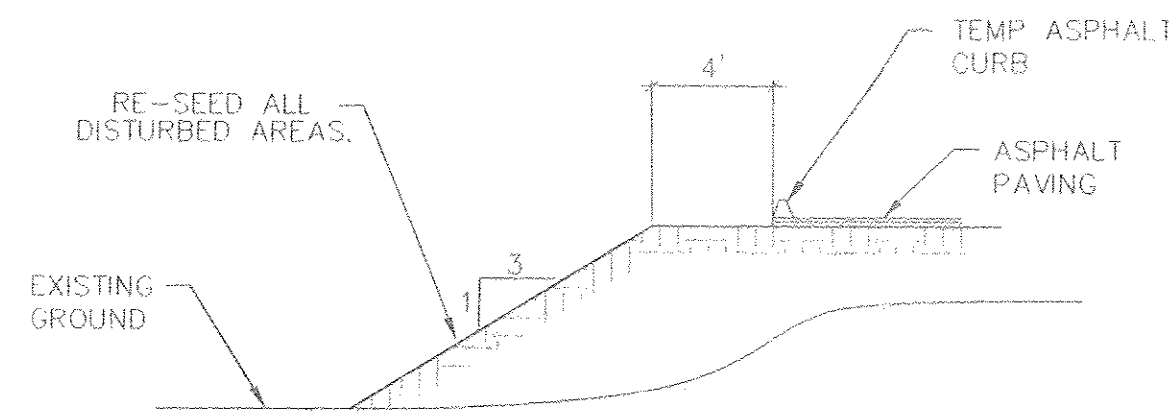
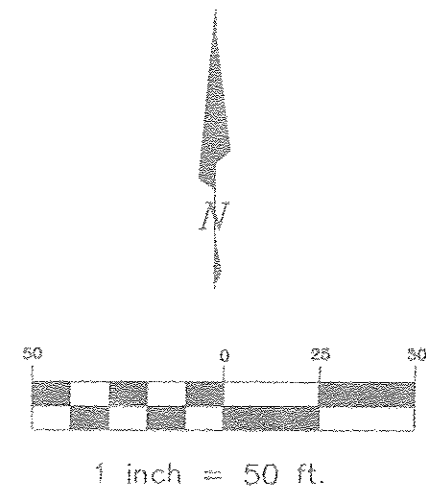
Approved
@ PRB



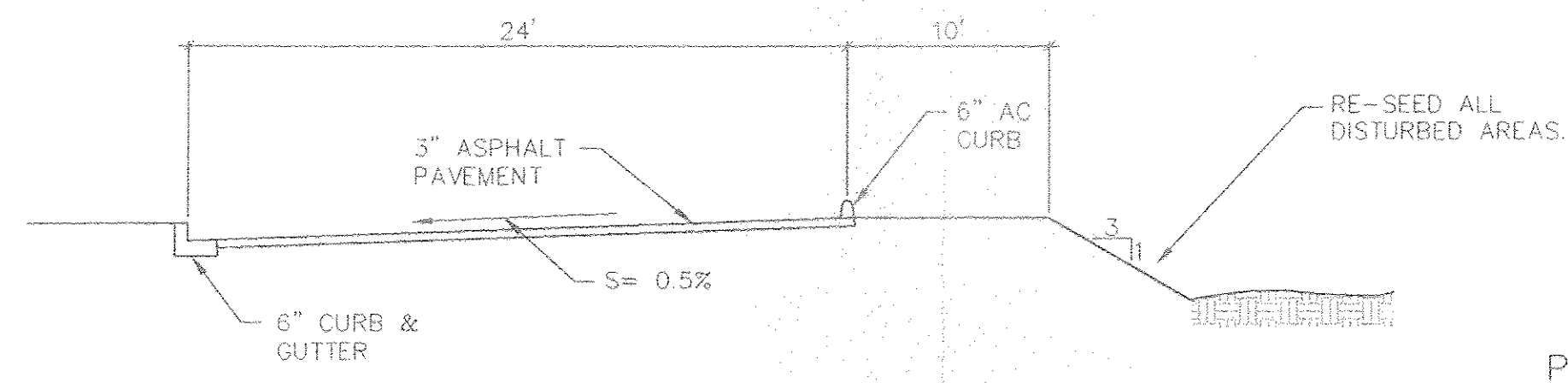
CURB & GUTTER DETAIL A 4



ASPHALT PAVEMENT SECTION B 4



FILL SLOPE SECTION A-5
N.T.S.



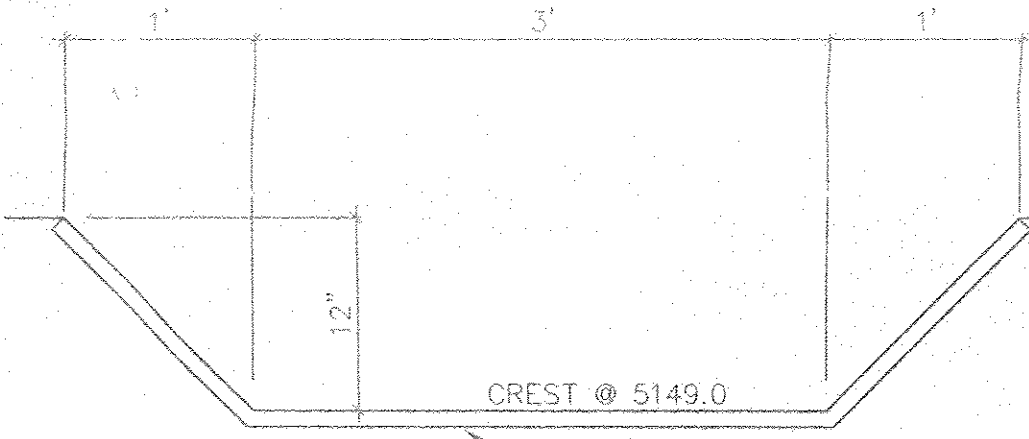
SECTION B-5
N.T.S.

PARCEL 2C
SUNPORT PARK
FILED 1/18/96, BK. 96C, PG. 22

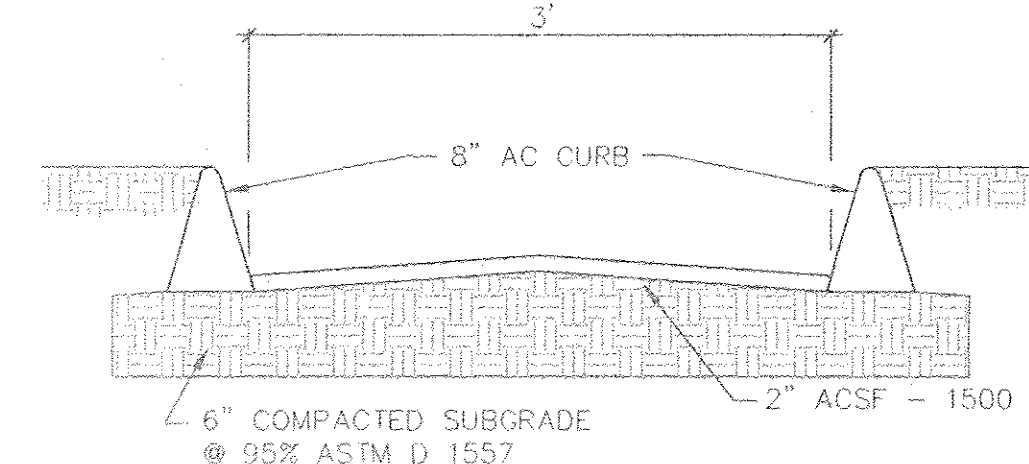
LEGEND		
ITEM	EXISTING	PROPOSED
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SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" SD	24" SD
FIRE HYDRANT		
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SEWER SERVICE		
RIGHT OF WAY		
POWER POLE (GUYYED)	PP	PP
CHAIN LINK FENCE		
CENTERLINE		
RETAINING WALL		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
STORM DRAIN		
FENCE		
AS-BUILT SPOT		16.3

KEYED NOTES

- CONSTRUCT 6" CONC C&G PER DETAIL A-5 SHEET 5
- CONSTRUCT 6" ASPHALT CURB PER COA STD DWG 2415
- CONSTRUCT 6" CONCRETE HEADER CURB PER COA STD DWG 2415
- CONSTRUCT CONCRETE RETAINING WALL



SPILLWAY DETAIL A-5
N.T.S.



CHANNEL DETAIL B-5
N.T.S.

BLI BRASHER & LORENZ, INC.
Consulting Engineers
2201 San Pedro Building 1 Suite 210
Albuquerque, New Mexico 87110
Ph: 505-888-0088 Fax: 505-888-6188

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SUNPORT PARK
GRADING PLAN (WEST PORTION)

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Approved @ DRB			

City Project No.	Zone Map No.	Sheet	Of
5651.82	M-15	5	16

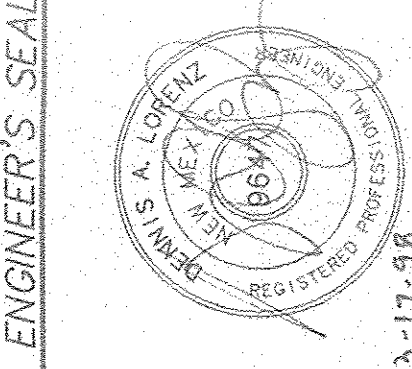
- DRAINAGE PLAN NOTES
- BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
 - This Plan recommends positive drainage away from all structures to prohibit ponding of runoff which may cause structural settlement. Future alteration of grades adjacent to the proposed structures is not recommended.
 - Irrigation within 10 feet of any proposed structure is not recommended. Introduction of irrigation water into subsurface soils adjacent to the structure could cause settlement.
 - This Plan is prepared to establish on-site drainage and grading criteria only. BLI assumes no responsibility for subsurface analysis, foundation/structural design, or utility design.
 - Local codes may require all footings to be placed in natural undisturbed soil. If the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes BLI to prepare the Certification, we must be notified PRIOR to placement of the fill.
 - BLI recommends that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.
 - The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey. A boundary survey performed by a licensed New Mexico Registered Professional Surveyor is recommended prior to construction.

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Dennis A. Lorenz, NMPE 9847
Date 12-2-99



NO.	DATE	REVISIONS	BY
		DESIGN	

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
S.K.M.	2/96	MDT	2/96	D.A.L.	2/96

SUNPORT PARK
PARCEL 28
1/18/96, VOL. 98-C, FOLIO 22

S. 08° 09' 09" W. 1101.11' (Plot)

Drainage Easement to City of
Albuquerque per plot

1101.11

SUNPORT BOULEVARD

$\Delta=01^{\circ}13'58''$ R=7725.44'
T=83.12' L=166.23' (Plot)

$\Delta=01^{\circ}18'48''$ R=7553.44'
T=86.57' L=173.14' (Plot)

$\Delta=11^{\circ}46'23''$ R=2103.00'
T=216.62' L=432.12' (Plot)

$\Delta=08^{\circ}58'01''$ R=2836.12'
T=222.39' L=443.86' (Plot)

44.0' EASEMENT FOR RAPID RAIL TRANSIT LINE PER PLAT



Match Line

As-Built
Sunport Park
Phase I
August, 1999

LEGEND

- Utility Pole
- Guy Wire
- Light Pole
- Light Pole w/ Bollards
- Electrical Boxes (denotec EB)
- Signal Control Box
- Traffic Signal Mast
- Single Pole Sign
- Double Pole Sign
- City Water Valve
- Irrigation Hydrant
- Water Meter
- Fire Hydrant
- Drop Inlet
- Irrigation Control Valve (Note: Smaller scale than city valve)
- Manhole
- Parking Barrier
- Access Control Arm
- Ticket Dispenser
- Card Reader
- Pay Booth
- Denotes Underground Cable as evidenced by signs
- Denotes Easements of Record
- Denotes Chain Link Fence
- E

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Dennis A. Lorenz, NMPE 9647 Date 12-2-99

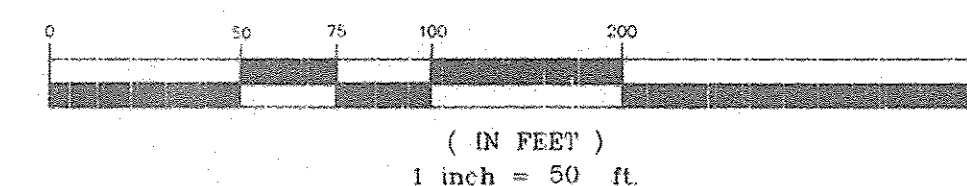
Marquez Surveying Co., Inc.

Main Office: 902 Fifth Street, NW
Albuquerque, NM 87102
505 842-6579 Fax: 248-9106

Western Branch: P. O. Box 11
Bluewater, NM 87030
505 876-2684

As-Built
Sunport Park
Phase I
August, 1999

GRAPHIC SCALE



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Date

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