

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

April 3, 2025

Minxuan Lin
NV5
6501 Americas Parkway NE, Suite 400
Albuquerque, NM 87110

**RE: ABQ Sunport Overflow Parking
2801 Sunport Blvd SE
Grading and Drainage Plans
Engineer's Stamp Date: 3/25/2025
Hydrology File: M16D024**

Dear Mr. Lin:

Based upon the information provided in your submittal received 03/25/2025, the Grading & Drainage Plan is approved for Grading Permit and Paving Permit. Please attach a copy of this approved plan in the construction sets for Grading and Paving Permit processing along with a copy of this letter.

PO Box 1293

PRIOR TO CERTIFICATE OF OCCUPANCY:

Albuquerque

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.

NM 87103

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 505-924-3420) 14 days prior to any earth disturbance.

www.cabq.gov

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E., CFM
Senior Engineer, Hydrology
Planning Department, Development Review Services



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: ABQ Sunport Overflow Parking Lot **Building Permit #:** BP-2025-01127 **City Drainage #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT: A1, BLOCK: 0000, SUNPORT MUNICIPAL ADDN
City Address: 2200 SUNPORT BLVD SE, ALBUQUERQUE, NM 87106

Engineering Firm: NV5 **Contact:** Minxuan(Jacky) Lin
Address: 6501 Americas Parkway NE, Suite 400
Phone#: 505-348-5221 **Fax#:** _____ **E-mail:** jacky.lin@nv5.com

Owner: City of ABQ Aviation/Planning Department **Contact:** David Lopez
Address: 2200 Sunport Blvd. SE, Albuquerque, NM 87106
Phone#: 505-244-7857 **Fax#:** _____ **E-mail:** davidlopez@cabq.gov

Architect: NV5 **Contact:** Paul Browne, AIA
Address: 6501 Americas Parkway NE, Suite 400
Phone#: 505-830-8742 **Fax#:** _____ **E-mail:** paul.browne@nv5.com

Other Contact: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☒ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

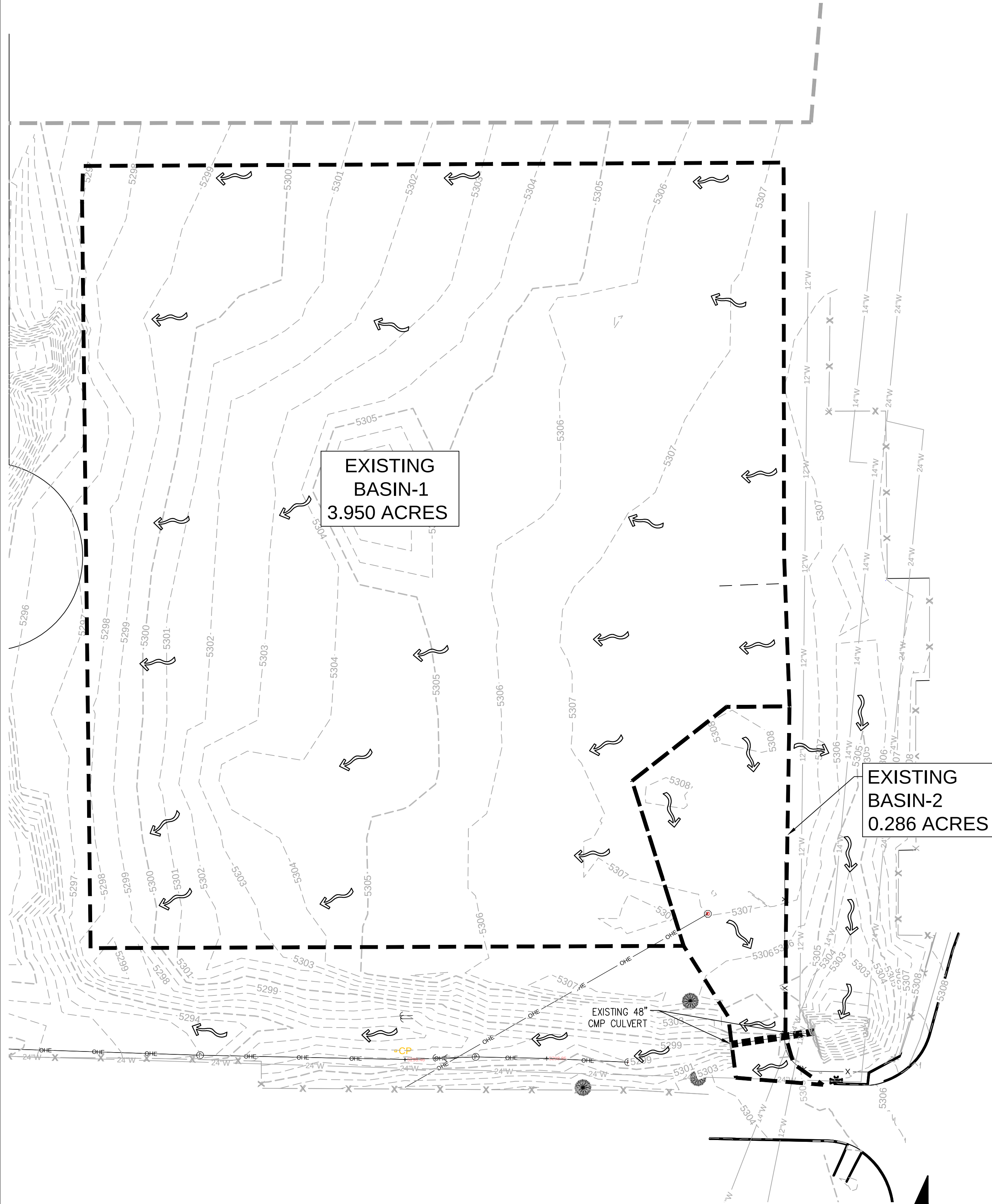
☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☒ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☒ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 3/25/2025 **By:** Minxuan(Jacky) Lin

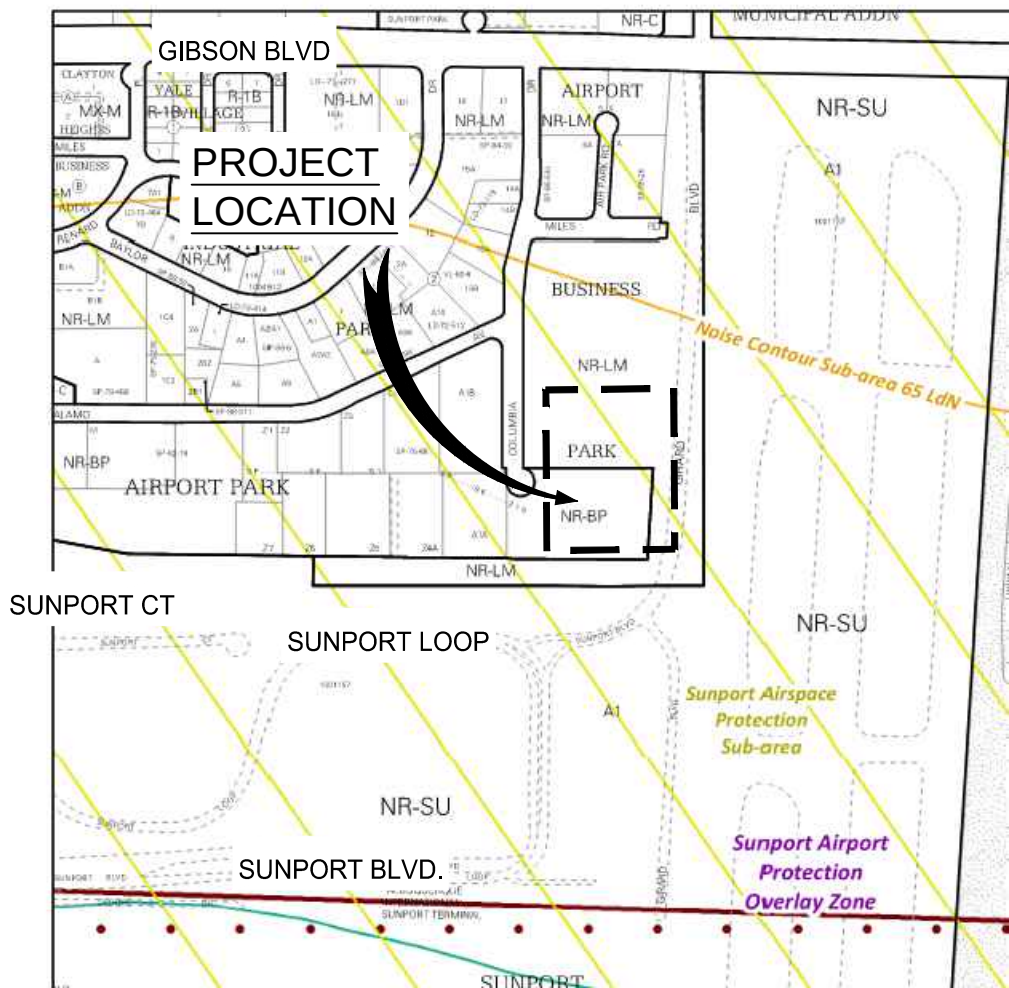
COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

[DATE: 3/25/2025 3:28 PM] [AUTHOR: jockydr] [PLOTTER: HP55] [STYLE: -----] [LAYOUT: C-141 Ex. DRAINAGE PLAN] [PATH: P:\Albuquerque International Sunport\360023-0002900.09\Execution\Drawings\City\3600023-2900.09 - DRAINAGE PLAN.dwg]



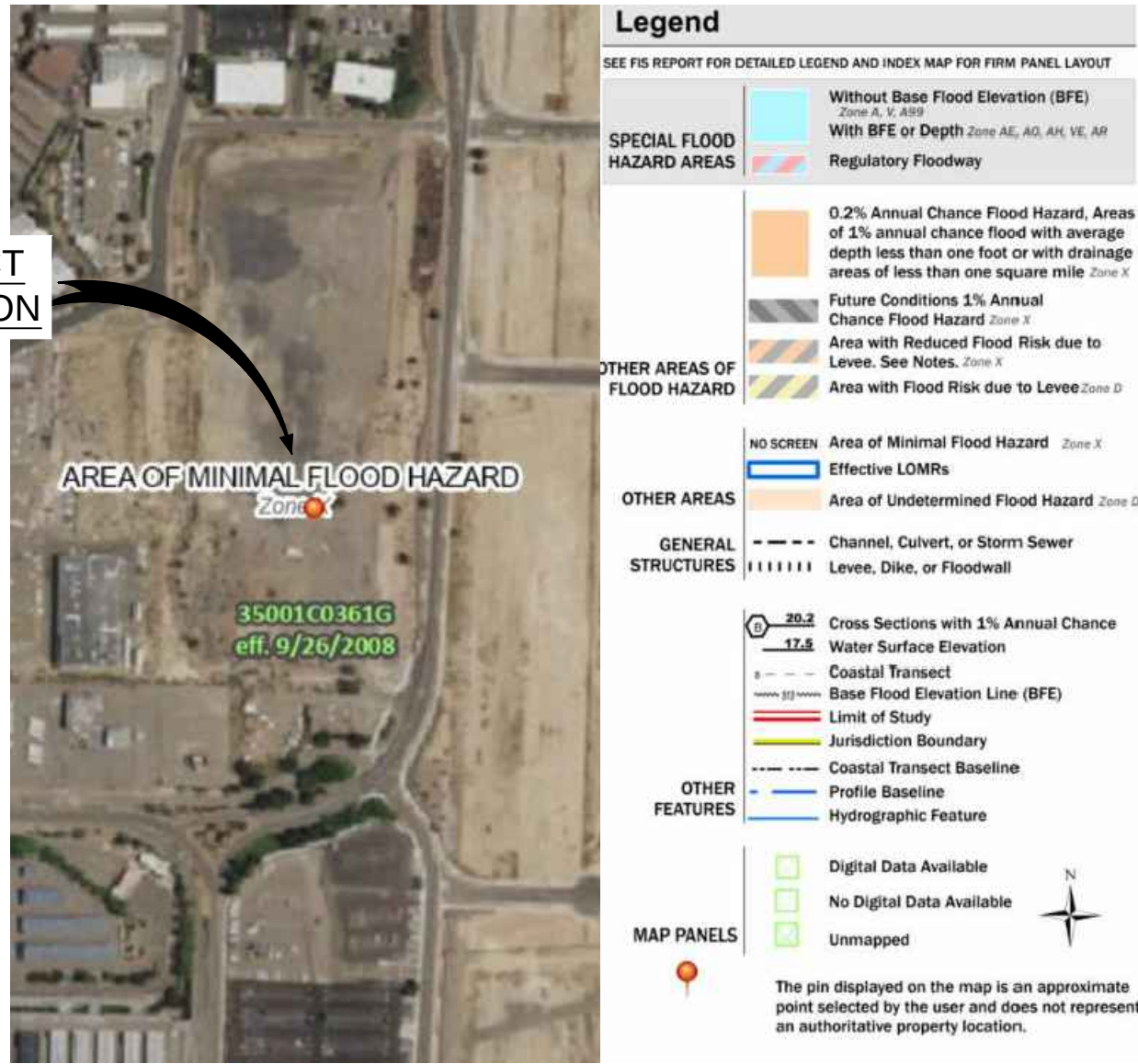
EXISTING DRAINAGE PLAN
Scale: 1" = 40'

VICINITY MAP



VICINITY MAP
SCALE: N.T.S.

FIRM MAP : MAP NUMBER 35001C0361G



100-YR & 90th PERCENTILE STORM EVENTS HYDROLOGIC CALCULATIONS

BASIN	AREA (ACRES)	LAND TREATMENT				UNIT PEAK DISCHARGE (CFS/AC)	100-YR			90th Percentile Storm Events			VOLUME (AC-FT)
		A (%)	B (%)	C (%)	D (%)		WEIGHTED E (IN)	PEAK DISCHARGE (CFS)	VOLUME 6 HOUR (AC-FT)	Stormwater Quality Volume	90th Percentile Storm (IN)		
EXISTING CONDITIONS													
EX 1	3.95	0.0	0.0	70.0	30.0	3.44	1.42	13.58	0.47				N/A
EX 2	0.29	0.0	0.0	85.0	15.0	3.24	1.23	0.93	0.03				N/A
TOTALS	4.24							14.50	0.497				
PROPOSED CONDITIONS													
PRO. 1	3.95	0.0	0.0	24.0	76.0	4.03	2.02	15.92	0.66	3.00	0.42		0.105
PRO. 2	0.29	0.0	0.0	30.0	70.0	3.95	1.94	1.13	0.046	0.20	0.42		0.007
TOTALS	4.24							17.05	0.710	3.20			0.112
PROPOSED VS. EXISTING DIFFERENCE (Basin 1)								2.34	0.197				0.112
PROPOSED VS. EXISTING DIFFERENCE (Basin 2)								0.20	0.017				
PROPOSED VS. EXISTING DIFFERENCE (OVERALL)								2.55	0.214				

REFERENCE:
ARTICLE 6-2(A), HYDROLOGY, DEVELOPMENT PROCESS MANUAL, CITY OF ALBUQUERQUE, EFFECTIVE AS OF JUNE 8, 2020
ARTICLE 6-12 STORMWATER QUALITY, DRAINAGE ORDINANCE DEFINES THE 90th PERCENTILE STORM EVENT AS 0.42 INCHES.
PRECIPITATION ZONES = ZONE 2

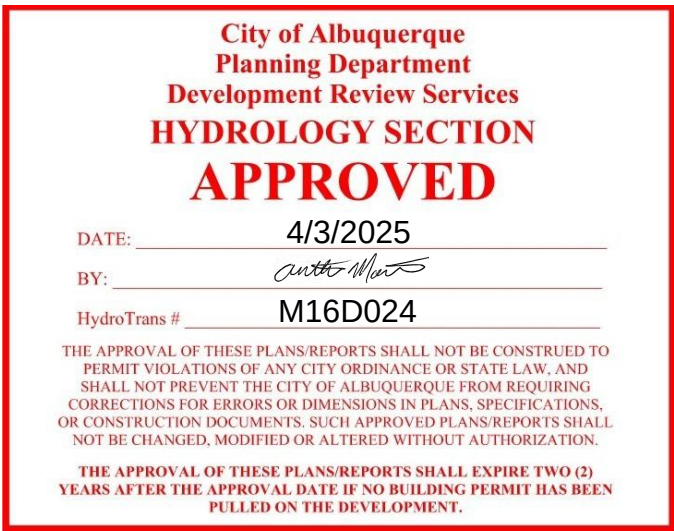
DRAINAGE SUMMARY:
EX. BASIN 1 DISCHARGE TO SOUTHWEST DITCH:
DISCHARGE = 13.58 CFS, VOLUME = 0.47 AC-FT.
PROPOSED BASIN 1 DISCHARGE TO SOUTHWEST DITCH:
DISCHARGE = 15.92 CFS, VOLUME = 0.66 AC-FT.
NET DISCHARGE TO SOUTH WEST DITCH = +2.34 CFS, VOLUME = +0.197 AC-FT
PROPOSED DETENTION PONDS STORAGE WITHIN BASIN 1: VOLUME = 0.393 AC-FT
NET DISCHARGE (WITH POND) = -2.34 CFS, VOLUME = -0.196 AC-FT.

EX. BASIN 2 DISCHARGE TO EXISTING CULVERT:
DISCHARGE = 0.93 CFS, VOLUME = 0.03 AC-FT.
PROPOSED BASIN 2 DISCHARGE TO EXISTING CULVERT:
DISCHARGE = 1.12 CFS, VOLUME = 0.046 AC-FT.
NET DISCHARGE TO EXISTING CULVERT = -0.29 CFS, VOLUME = -0.01 AC-FT.

NET CHANGE FOR BOTH BASINS:
BASIN 1: -2.34 CFS, VOLUME = -0.196 AC-FT
BASIN 2: -0.19 CFS, VOLUME = -0.016 AC-FT
NET: -2.05 CFS, VOLUME = -0.186 AC-FT.

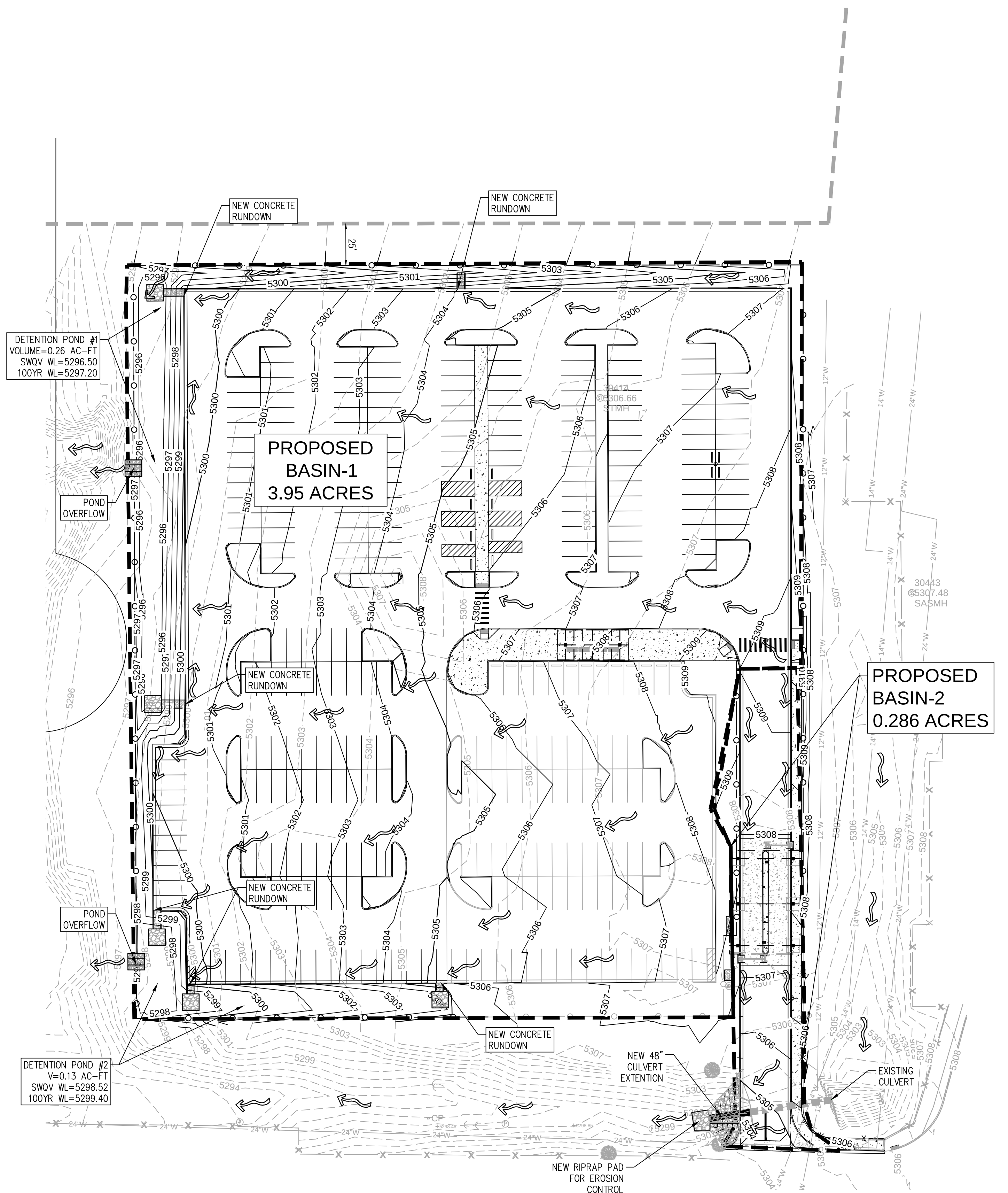
HYDROLOGIC STUDY CONCLUSION
THE EXISTING 100-YR RUNOFF DISCHARGE & VOLUME FROM THE SITE IS 14.50 CFS & 0.497 AC-FT FOR THE 100-YR, 6HR EVENT. THE PROPOSED RUNOFF FROM THE SITE IS 17.05 CFS & 0.710 AC-FT SINCE MOST OF THE SURFACE RUNOFF WILL BE COLLECTED THROUGH THE DETENTION POND ONSITE -2.34 CFS & -0.196 AC-FT. THIS RESULTS IN A NET REDUCTION OF -2.05 CFS & -0.186 AC-FT FROM EXISTING TO PROPOSED CONDITIONS. THE PROPOSED PARKING LOT ADDITION WILL HAVE NO IMPACT ON THE DOWNSTREAM AREAS SINCE THE RUNOFF AND DISCHARGE ARE LESS FROM THE PRE-DEVELOPED TO DEVELOPED CONDITON.

THE DETENTION POND HAVE BEEN DEVELOPED ON SITE FOR TWO REASONS:
1) TO MITIGATE STORM WATER RUNOFF FROM EXISTING TO PROPOSED CONDITION.
2) TO MANGE 90th PERCENTILE STORM EVENT FIRST FLUSH GENERATED BY CONTRIBUTING IMPERVIOUS SURFACES.



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		STAMP & SIGNATURE	
Contractor	Work	Notes	Field	No.	By	Remarks	REVISIONS
Shaded By	Done						
Inspector	Done						
Field	Done						
Drawn By	Done						
Checked By	Done						
Recorded By	Done						
MICRO-FILM INFORMATION		STAMP & SIGNATURE		STAMP & SIGNATURE		STAMP & SIGNATURE	
Contractor	Work	Notes	Field	No.	By	Remarks	REVISIONS
Shaded By	Done						
Inspector	Done						
Field	Done						
Drawn By	Done						
Checked By	Done						
Recorded By	Done						

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP		TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT OVERFLOW PARKING LOT EXISTING DRAINAGE PLAN	
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 7540.001-T9		Zone Map No. M-16	Drawing No. C-141
Sheet		Of	



LEGAL DESCRIPTION
SUNPORT MUNICIPAL ADDITION LOT: A1 BLOCK: 0000

DRAINAGE BASIN AREA
4.24 ACRE; 184,258.80 SF

FLOOD ZONE DESIGNATION
NO PORTION OF THIS SITE LIES WITH A FLOOD PLAIN AS DESIGNATED ON THE FEMA
FLOOD INSURANCE RATE MAPS, MAP NUMBER 35001C0361G DATED 9/26/2008.

DRAINAGE CRITERIA
CALCULATIONS FOR EXISTING PEAK DISCHARGE AND VOLUMETRIC RUNOFF WERE PERFORMED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL ARTICLE 6-2 , HYDROLOGY'S DRAINAGE CRITERIA FOR THE 100-YR, 6 HOUR DESIGN STORM.
ARTICLE 6-12 STORMWATER QUALITY, DRAINAGE ORDINANCE DEFINES THE 90TH PERCENTILE STORM EVENT AS 0.42 INCHES.

HYDROLOGIC STUDY

EXISTING CONDITIONS
THE SITE IS PRESENTLY A VACANT LOT THAT IS LOCATED NORTH OF THE
SUNPORT LOOP AND EAST OF AIRPORT PARK.

SITE DRAINAGE TRENDED TO THE WEST SIDE FROM THE UPPER PROJECT SITE. PART OF THE SITE DRAINS TO THE LOWER SOUTHEAST CORNER WHICH FLOWS TO AN EXISTING CULVERT THAT CARRIES TO THE SOUTHWEST CORNER.

APPROXIMATELY 30% OF THE SITE BASIN IS EXISTING ASPHALT FROM PREVIOUS DEVELOPMENT. THE ASPHALT AREA IS CONSIDERED IMPERVIOUS MATERIAL.

PROPOSED CONDITIONS
THE PROPOSED SITE IMPROVEMENTS FOR THE SITE WILL CONSIST OF A NEW PAVED PARKING FOR "OVERFLOW PARKING LOT" WITH LANDSCAPING AND ONSITE PARKING LIGHTS BOUNDARY, NEW IRON FENCE AND AUTOMATED ENTRANCE KIOSK.

THE PROPOSED DRAINAGE WILL BE DIVIDED INTO 2 BASINS AS THE SAME FOR THE EXISTING BASINS. SEE PROPOSED DRAINAGE PLAN FOR BASINS.

BASIN 1 CONSISTED AREAS OF THE NEW PARKING LOT WITH NEW LANDSCAPE AREA, DRAINAGE FLOW WILL BE COLLECTED THROUGH TWO DETENTION PONDS ON THE EDGE OF THE WEST SIDE OF THE PARKING AREA AND SOUTHWEST CORNER OF THE PARKING AREA. ALL FLOW WILL DISCHARGE TO A NEW OVERFLOW ON THE SOUTHWEST CORNER OF THE SITE.

THE DETENTION PONDS WITHIN BASIN 1 WILL INTERCEPT THE 90 PERCENTILE RUNOFF AND TO RETAIN THE DIFFERENCE OF THE HISTORIC RUNOFF FROM PRE-DEVELOPMENT TO POST-DEVELOPMENT. THE DETENTION POND WILL BE CONSTRUCTED WITH GRAVEL MULCH WITH LANDSCAPING.

BASIN 2 CONSISTED AREAS OF THE NEW ENTRANCE TO THE PARKING LOT ON SUNPORT LOOP. RUNOFF WILL BE SURFACE FLOW SOUTHEAST TO THE EXISTING CULVERT. THE CAPTURE WATER THEN FLOWS SOUTHWEST WHERE BASIN 1 RUNOFF IS.

100-YR & 90th PERCENTILE STORM EVENTS HYDROLOGIC CALCULATIONS

BASIN	AREA (ACRES)	LAND TREATMENT				100-YR				90th Percentile Storm Events		
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PROPOSED VS. EXISTING DIFFERENCE (OVERALL)								2.55	0.214			

DETENTION POND - 1					
ELEVATION	AREA (FT ²)	STORAGE (FT ³)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT ³)	CUMMULATIVE STORAGE (AC-FT)
5296.0	4062	0	0.00	0	0.00
5297.0	5714	4888	0.11	4888	0.11
5298.0	7423	6569	0.15	11457	0.26
		TOTAL STORAGE		11457	0.26

DETENTION POND - 2					
ELEVATION	AREA (FT ²)	STORAGE (FT ³)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT ³)	CUMMULATIVE STORAGE (AC-FT)
5297.5	1594.78	0	0.00	0	0.00
5298.5	2817.95	2206	0.05	2206	0.05
5299.5	4095.98	3457	0.08	5663	0.13
		TOTAL STORAGE		5663	0.13

	(AC-F1)
TOTAL STORAGE	0.39

DRAINAGE SUMMARY:
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DISCHARGE = 13.58 CFS, VOLUME = 0.47 AC-FT.
PROPOSED BASIN 1 DISCHARGE TO SOUTHWEST DITCH:
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WITHIN BASIN 1: VOLUME = 0.393 AC-FT
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DISCHARGE = 0.93 CFS, VOLUME = 0.03 AC-FT.
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THE DETENTION POND HAVE BEEN DEVELOPED ON SITE FOR TWO REASONS:

- 1) TO MITIGATE STORM WATER RUNOFF FROM EXISTING TO PROPOSED CONDITION.
- 2) TO MANGE 90th PERCENTILE STORM EVENT FIRST FLUSH GENERATED BY CONTRIBUTING IMPERVIOUS SURFACES.

STORM WATER QUALITY CALCULATIONS
90th PERCENTILE RAINFALL = 0.42 INCHES
TOTAL IMPERVIOUS AREA OF PROPOSED DEVELOPMENT = 3.20 ACRES.
SWQV = 3.20 AC x 0.42 IN = 0.084 AC-IN = 0.112 AC-FT.

REQUIRED SWQV = 0.112 AC-FT
PROVIDED SWQV VOLUME = 0.39 AC-FT

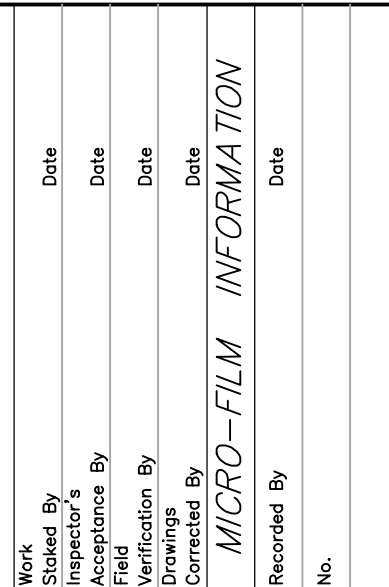


AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

STAMP & SIGNATURE

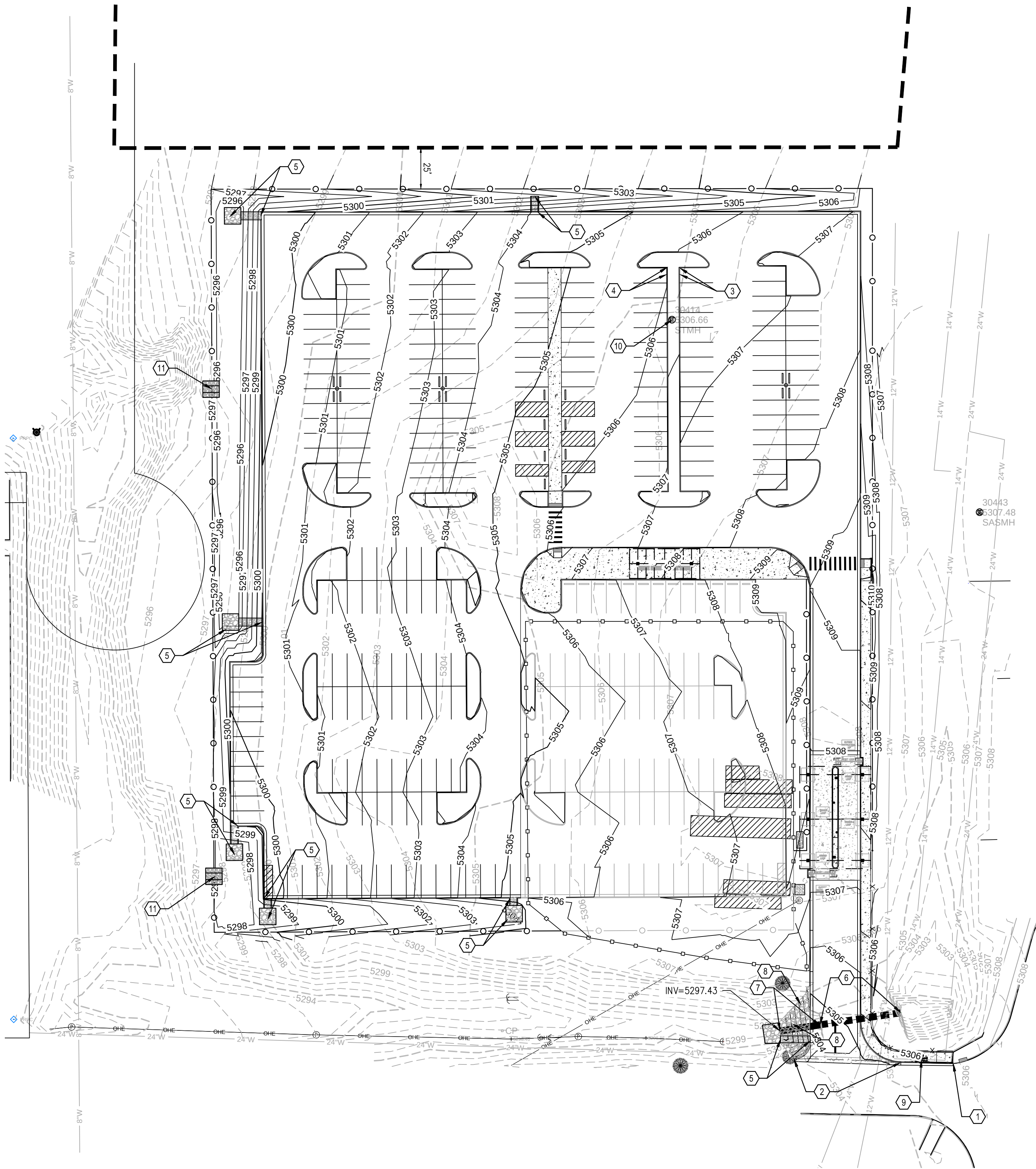


No.	Date	Remarks
<i>REVISIONS</i>		
DESIGN		
Designed By:		Date:
Drawn By:		Date:
Checked By:		Date:

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AN NIV5 COMPANY

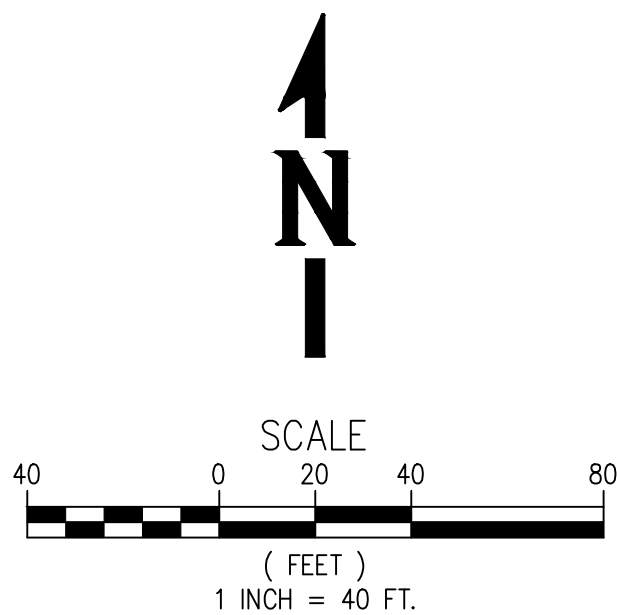
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP																
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT OVERFLOW PARKING LOT PROPOSED DRAINAGE PLAN																
Design Review Committee		City Engineer Approval		Last Design Update <table border="1"> <tr> <td>Mo./Day/Yr.</td> <td>Mo./Day/Yr.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.										
Mo./Day/Yr.	Mo./Day/Yr.															
City Project No.	Zone Map No.	Drawing No.	Sheet Of													
7540.001-T9	M-16	C-142														

[DATE: 3/25/2025 6:09 PM] [AUTHOR: jockydr] [PLOTTER: HP55] [STYLE: ----] [PATH: P:\Albuquerque International Sunport\360023-0002900.09\Execution\Drawings\City\360023-2900.09 - GRADING & DRAINAGE PLAN] [LAYOUT: C-130 GRADING & DRAINAGE PLAN]



OVERALL GRADING PLAN - AIS OVERFLOW PARKING LOT

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 4/3/2025
BY: [Signature]
Hydrology #: M16D024
THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSIDERED TO
WARRANT OR GUARANTEE THE ACCURACY OF THE DATA AND
SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM BEING
CONSIDERED FOR DAMAGES OR CONSEQUENCES IN PLANS, SPECIFICATIONS,
OR CONTRACTS AND AGREEMENTS. THE CITY OF ALBUQUERQUE SHALL
NOT BE CONSIDERED RESPONSIBLE FOR ANY DAMAGES OR CONSEQUENCES
RESULTING FROM THE USE OF THESE PLANS/REPORTS.
THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2)
YEARS AFTER THE APPROVAL DATE IF NO REVISIONS/PERMIT HAS BEEN
FILED ON THE DEVELOPMENT.



GENERAL NOTES:

1. AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE 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 SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES ON SITE.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVE WITH A MINIMUM AMOUNT OF DELAY.
5. CONTRACTOR SHALL FIELD VERIFY SITE FOR EXISTING CONDITIONS (SPOILS, BORROW AREAS, ETC.) PRIOR TO BIDDING EARTHWORK QUANTITIES.
6. ALL PROPOSED ELEVATIONS ARE AT FLOWLINE OF CURB, TOP OF ASPHALT, TOP OF CONCRETE SIDEWALK, FINISHED GRADE AT SWALES AND PONDS UNLESS OTHERWISE NOTED. SEE POINT TABLE FOR POINT COORDINATES.
7. ALL TOP-BACK OF CURB ELEVATIONS ARE 6" OR 8" HIGHER THAN FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

KEYNOTES:

1. MATCH EXISTING FLOWLINE ELEVATION AT EXISTING CURB & GUTTER.
2. CONSTRUCT CONCRETE VALLEY GUTTER PER DETAIL 4, SHEET C-503. COA STANDARD DWG 2420.
3. CONSTRUCT 2'-0" WIDE CURB OPENING PER DETAIL 3, SHEET C-502.
4. INSTALL 2'-0" WIDE CURB OPENING FOR OVERFLOW PER DETAIL 3, SHEET C-502.
5. CONSTRUCT 4'-0" WIDE CONCRETE RUNDOWN AND 5'X5' RIPRAP EROSION PAD PER DETAIL 5, SHEET C-502.
6. EXISTING 48" RCP PIPE TO REMAIN & PROTECTED THROUGH CONSTRUCTION, CONTRACT TO FIELD VERIFY SIZE.
7. INSTALL 24 LF OF 48" RCP PIPE TO EXISTING CULVERT WITH 48" RCP END SECTION, INSTALL 10'X 10' RIPRAP PER DETAIL 4, SHEET C-502.
8. INSTALL NMDOT CLASS "B" RIPRAP ON SLOPE, 3H: 1V MAX SLOPE.
9. ADJUST EXISTING VALVE BOX TO FINISHED GRADE, INSTALL CONCRETE COLLARD.
10. ADJUST EXISTING ELECTRICAL MANHOLE TO FINISHED GRADE AS NECESSARY.
11. CONSTRUCT POND RIPRAP OVERFLOW PER DETAIL 2, SHEET C-504.

WHPacific
AN NV5 COMPANY



STAMP & SIGNATURE				SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
				Field Notes				Contractor Work Inspected By Inspector's Acceptance By Inspector's Verification By Drawings Corrected By				Date <			

**City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED**

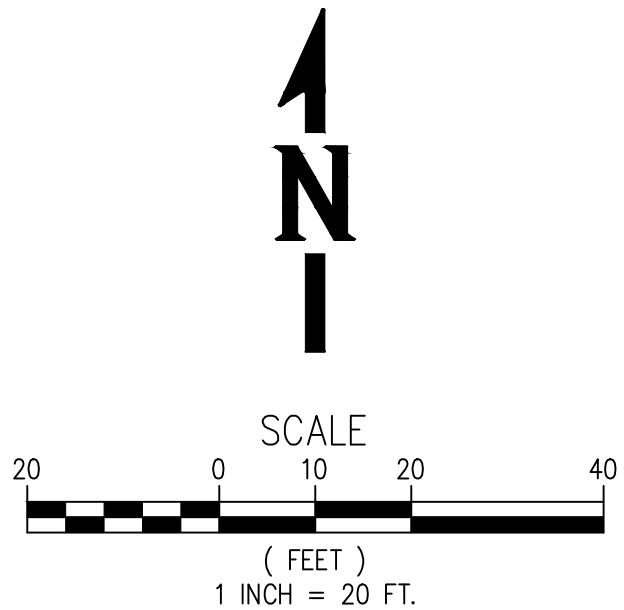
DATE: 4/3/2025

BY: *Carrie Hines*

HydroTrans # M16D024

THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSIDERED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM REQUESTING CORRECTIONS FOR ERRORS OR OMISSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTION DOCUMENTS. THE CITY OF ALBUQUERQUE SHALL NOT BE CHARGED, MODIFIED OR OBLITERATED WITHOUT AUTHORIZATION.

THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO(2) YEARS AFTER THE APPROVAL DATE IF A BUILDING PERMIT HAS BEEN PULLED ON THE DEVELOPMENT.



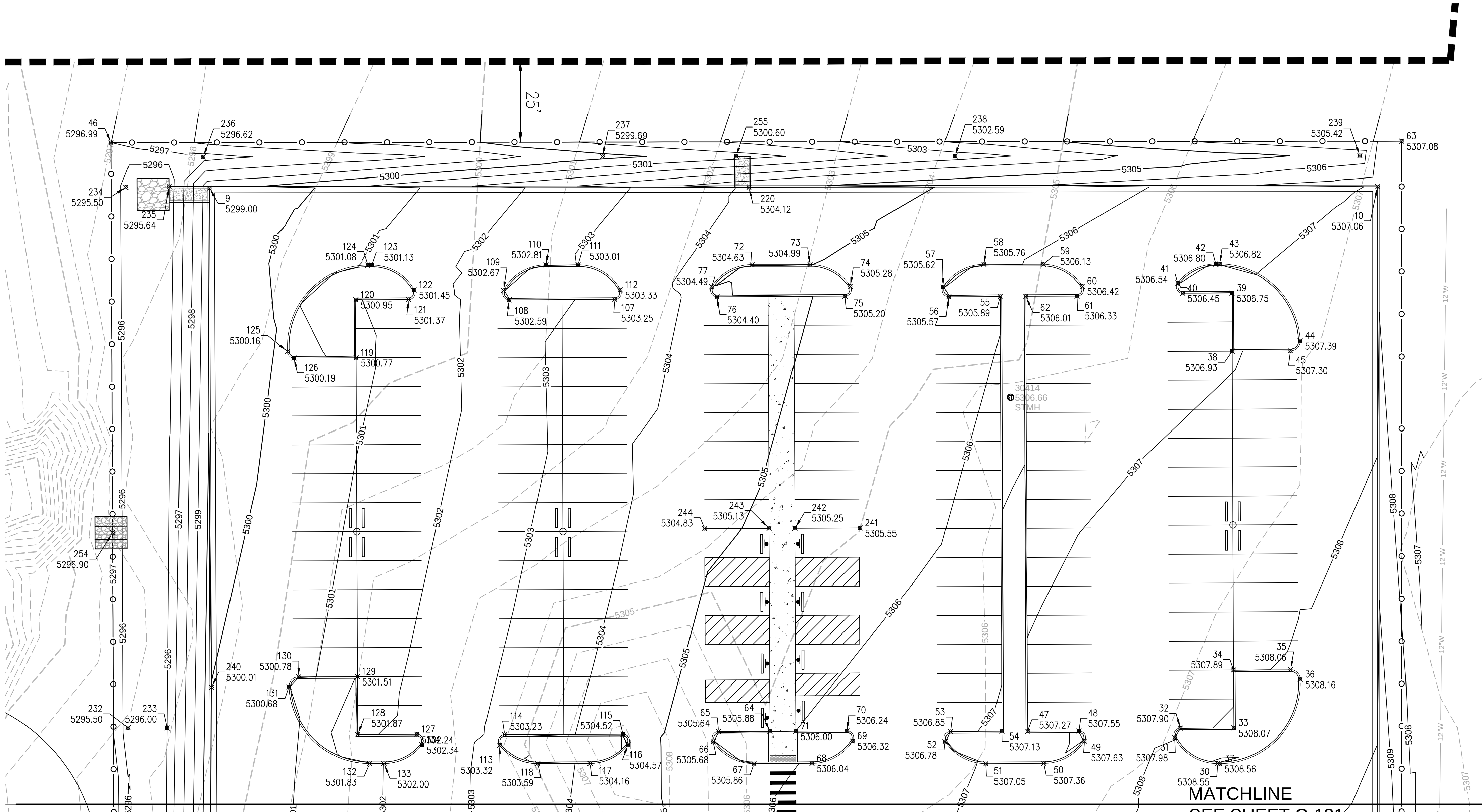
1. AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES ON SITE.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVE WITH A MINIMUM AMOUNT OF DELAY.
5. CONTRACTOR SHALL FIELD VERIFY SITE FOR EXISTING CONDITIONS (SPOILS, BORROW AREAS, ETC.) PRIOR TO BIDDING EARTHWORK QUANTITIES.
6. ALL PROPOSED ELEVATIONS ARE AT FLOWLINE OF CURB, TOP OF ASPHALT, TOP OF CONCRETE SIDEWALK, FINISHED GRADE AT SWALES AND PONDS UNLESS OTHERWISE NOTED. SEE POINT TABLE FOR POINT COORDINATES.
7. ALL TOP-BACK OF CURB ELEVATIONS ARE 6" OR 8" HIGHER THAN FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.



WHPacific
AN **NIV5** COMPANY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT OVERFLOW PARKING LOT GRADING PLAN					
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.	
City Project No.	Zone Map No.	Drawing No.	Sheet	Of	
7540.001-T9	M-16	C-131			

[DATE: 3/25/2025 6:11 PM] [AUTHOR: jckvln] [PLOTTER: HP55] [STYLE: ---] [LAYOUT: C-132 GRADING PLAN]
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GRADING PLAN - AIS OVERFLOW PARKING LOT

GENERAL NOTES:

1. AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE 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 SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
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7. ALL TOP-BACK OF CURB ELEVATIONS ARE 6" OR 8" HIGHER THAN FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.



AS BUILT INFORMATION				BENCH MARKS		SURVEY INFORMATION		STAMP & SIGNATURE	
Contractor									
Work	Shaded By		Date	No.	By	Date			
Accepted By			Date						
Field Verification By			Date						
Drawings			Date						
Corrected By			Date						
MICRO-FILM INFORMATION									
Recorded By			Date						
No.									

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PROFESSIONAL ENGINEER

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[DATE: 3/25/2025 6:20 PM] [AUTHOR: jockylin] [PLOTTER: HP55] [STYLE: ----] [PATH: P:\Albuquerque International_Support\960023-0002900.09\Execution\Drawings\Grading\PLAN.dwg] [LAYOUT: C-133 GO POINT TABLES]

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1474852.12	1531280.88	5305.44	FL
2	1474851.47	1531125.60	5299.56	FL
3	1474890.47	1531125.43	5299.76	FL
4	1474895.45	1531120.41	5299.60	FL
5	1474895.39	1531105.41	5299.30	FL
6	1474994.39	1531105.00	5300.29	FL
7	1474994.45	1531120.00	5300.59	FL
8	1474999.47	1531124.98	5300.75	FL
9	1475266.87	1531123.87	5299.00	FL
10	1475267.29	1531486.50	5307.06	FL
11	1474776.93	1531486.50	5305.41	FL
12	1474751.94	1531511.19	5305.43	FL
13	1474751.41	1531542.33	5306.00	FL
14	1474754.08	1531446.50	5303.90	FL
15	1474764.08	1531456.50	5303.75	FL
16	1475039.20	1531456.50	5309.02	FL
17	1475064.20	1531431.50	5308.43	FL
18	1475064.20	1531305.79	5306.16	FL
19	1475039.20	1531280.79	5305.48	FL
20	1475024.20	1531295.79	5305.97	FL
21	1475024.20	1531300.79	5306.05	FL
22	1475029.20	1531305.79	5306.17	FL
23	1475044.20	1531305.79	5306.39	FL
24	1475044.20	1531422.79	5308.56	FL
25	1474871.37	1531469.50	5307.33	FL
26	1474871.37	1531473.50	5307.33	FL
27	1474929.37	1531473.50	5307.91	FL
28	1474929.37	1531469.50	5307.91	FL
29	1474862.37	1531456.50	5307.22	FL--CURB
30	1475088.20	1531436.84	5308.55	FL
31	1475096.27	1531423.54	5307.98	FL
32	1475099.20	1531425.31	5307.90	FL
33	1475099.27	1531441.86	5308.07	FL
34	1475117.27	1531441.79	5307.89	FL
35	1475117.34	1531459.49	5308.06	FL
36	1475114.34	1531462.50	5308.16	FL
37	1475088.20	1531437.50	5308.56	FL
38	1475216.26	1531441.37	5306.93	FL
39	1475234.26	1531441.30	5306.75	FL
40	1475234.20	1531426.06	5306.45	FL
41	1475237.43	1531424.47	5306.54	FL
42	1475243.23	1531436.31	5306.80	FL
43	1475243.24	1531437.47	5306.82	FL
44	1475219.49	1531462.47	5307.39	FL
45	1475216.34	1531459.48	5307.30	FL
46	1475280.99	1531093.31	5296.99	FENCE
47	1475098.24	1531377.87	5307.27	FL

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
48	1475098.30	1531393.82	5307.55	FL
49	1475095.23	1531395.52	5307.63	FL
50	1475088.26	1531382.91	5307.36	FL
51	1475088.18	1531364.91	5307.05	FL
52	1475095.05	1531352.24	5306.78	FL
53	1475098.14	1531353.91	5306.85	FL
54	1475098.20	1531369.87	5307.13	FL
55	1475233.20	1531369.31	5305.89	FL
56	1475233.14	1531353.35	5305.57	FL
57	1475236.21	1531351.68	5305.62	FL
58	1475243.15	1531364.31	5305.76	FL
59	1475243.17	1531382.76	5306.13	FL
60	1475236.40	1531394.87	5306.42	FL
61	1475233.30	1531393.21	5306.33	FL
62	1475233.23	1531377.31	5306.01	FL
63	1475281.46	1531494.00	5307.08	FENCE
64	1475098.20	1531297.87	5305.88	FL
65	1475098.14	1531281.91	5305.64	FL
66	1475095.05	1531280.24	5305.68	FL
67	1475088.18	1531292.91	5305.86	FL
68	1475088.26	1531310.91	5306.04	FL
69	1475095.23	1531323.52	5306.32	FL
70	1475098.30	1531321.82	5306.24	FL
71	1475098.24	1531305.87	5306.00	FL
72	1475243.07	1531292.31	5304.63	FL
73	1475243.09	1531310.31	5304.99	FL
74	1475236.41	1531322.81	5305.28	FL
75	1475233.30	1531321.15	5305.20	FL
76	1475233.14	1531281.43	5304.40	FL
77	1475236.22	1531279.74	5304.49	FL
107	1475232.30	1531249.71	5303.25	FL
108	1475232.17	1531216.89	5302.59	FL
109	1475235.12	1531215.13	5302.67	FL
110	1475242.99	1531228.31	5302.81	FL
111	1475243.00	1531238.31	5303.01	FL
112	1475235.27	1531251.45	5303.33	FL
113	1475093.92	1531213.93	5303.32	FL
114	1475097.16	1531215.50	5303.23	FL
115	1475097.31	1531252.24	5304.52	FL
116	1475094.09	1531253.83	5304.57	FL
117	1475088.27	1531242.03	5304.16	FL
118	1475088.20	1531225.78	5303.59	FL
119	1475214.20	1531169.38	5300.77	FL
120	1475232.20	1531169.31	5300.95	FL
121	1475232.27	1531185.68	5301.37	FL
122	1475235.24	1531187.42	5301.45	FL
123	1475242.93	1531174.31	5301.13	FL

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
124	1475242.93	1531173.05	5301.08	FL
125	1475216.11	1531148.08	5300.16	FL
126	1475214.12	1531150.09	5300.19	FL
127	1475097.28	1531188.24	5302.24	FL
128	1475097.20	1531169.87	5301.87	FL
129	1475115.20	1531169.79	5301.51	FL
130	1475115.13	1531151.52	5300.78	FL
131	1475111.98	1531148.54	5300.68	FL
132	1475088.22	1531173.61	5301.83	FL
133	1475088.24	1531178.03	5302.00	FL
134	1475094.05	1531189.83	5302.34	FL
135	1475043.87	1531157.80	5301.76	FL
136	1475043.94	1531175.80	5302.30	FL
137	1475061.19	1531175.73	5301.95	FL
138	1475064.17	1531172.58	5301.86	FL
139	1475039.10	1531148.82	5301.09	FL
140	1475035.70	1531148.83	5301.03	FL
141	1475023.90	1531154.65	5301.30	FL
142	1475025.49	1531157.87	5301.39	FL
143	1475024.31	1531251.11	5304.40	FL
144	1475025.87	1531247.87	5304.31	FL
145	1475044.24	1531247.80	5304.49	FL
146	1475044.17	1531229.80	5303.77	FL
147	1475061.17	1531229.73	5303.86	FL
148	1475064.18	1531232.85	5303.95	FL
149	1475039.31	1531256.82	5304.72	FL
150	1475036.15	1531256.83	5304.67	FL
151	1474961.61	1531247.87	5303.62	FL
152	1474998.35	1531247.72	5303.98	FL
153	1474999.93	1531250.96	5304.07	FL
154	1474988.14	1531256.76	5304.30	FL
155	1474971.89	1531256.83	5303.98	FL
156	1474960.04	1531251.11	5303.71	FL
157	1474999.54	1531154.48	5301.25	FL
158	1474997.98	1531157.72	5301.23	FL
159	1474961.23	1531157.87	5300.86	FL
160	1474959.64	1531154.65	5300.82	FL
161	1474971.44	1531148.83	5300.96	FL
162	1474987.69	1531148.76	5301.12	FL
163	1474915.60	1531157.85	5301.28	FL
164	1474915.68	1531175.85	5301.82	FL
165	1474898.73	1531175.92	5301.49	FL
166	1474895.72	1531172.73	5301.39	FL
167	1474920.57	1531149.31	5300.64	FL
168	1474925.57	1531149.29	5300.64	FL
169	1474934.60	1531154.90	5300.86	FL
170	1474932.81	1531157.78	5300.94	FL

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
171	1474920.12	1531256.84	5304.24	FL
172	1474924.14	1531256.82	5304.32	FL
173	1474935.93	1531251.02	5304.12	FL
174	1474934.35	1531247.78	5304.07	FL
175	1474915.98	1531247.85	5304.07	FL
176	1474915.90	1531229.85	5303.71	FL
177	1474897.90	1531229.93	5303.38	FL
178	1474895.91	1531231.94	5303.47	FL
179	1474832.30	1531446.28	5307.09	FL
180	1474895.73	1531305.95	5305.46	FL
181	1474862.37	1531486.50	5307.12	FL--CURB
182	1474897.74	1531307.94	5305.53	FL
183	1474915.74	1531307.87	5305.89	FL
184	1474915.67	1531289.87	5305.53	FL
185	1474934.04	1531289.79	5305.16	FL
186	1474935.60	1531286.56	5305.07	FL
187	1474923.75	1531280.84	5304.80	FL
188	1474920.63	1531280.85	5304.87	FL
189	1474938.37	1531486.50	5307.96	FL--CURB
190	1474999.60	1531286.54	5305.19	FL
191	1474998.04	1531289.77	5305.33	FL
192	1474961.30	1531289.93	5304.41	FL
193	1474959.71	1531286.70	5304.32	FL
194	1474971.50	1531280.88	5304.67	FL
195	1474987.75	1531280.82	5304.78	FL
196	1475020.76	1531124.89	5300.61	FL--CURB OPENING
197	1474899.37	1531397.94	5306.90	FL
198	1474897.49	1531400.60	5306.82	FL
199	1474921.20	1531417.35	5307.44	FL
200	1474924.20	1531417.33	5307.50	FL
201	1474936.00	1531411.52	5307.71	FL
202	1474934.41	1531408.29	5307.62	FL
203	1474916.16	1531408.37	5307.44	FL
204	1474916.11	1531397.87	5307.23	FL
205	1474938.37	1531456.50	5307.96	FL--CURB
206	1474980.12	1531397.85	5307.57	FL
207	1474980.16	1531408.37	5307.67	FL
208	1474961.67	1531408.44	5307.49	FL
209	1474960.11	1531411.68	5307.53	FL
210	1474971.95	1531417.40	5308.05	FL
211	1474975.20	1531417.39	5308.08	FL
212	1474998.77	1531400.42	5307.77	FL
213	1474996.86	1531397.78	5307.73	FL
214	1474830.84	1531095.18	5298.61	FENCE
215	1474831.63	1531285.58	5305.56	FENCE
216	1474852.78	1531441.37	5307.45	FL
217	1475024.20	1531441.37	5309.16	FL

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
218	1475024.20	1531427.79	5308.72	FL
219	1475029.20	1531422.79	5308.56	FL
220	1475267.07	1531291.34	5304.12	FL--RUNDOWN
221	1475039.20	1531486.50	5309.62	FL
222	1474753.25	1531486.50	5304.87	FL--VG
223	1474754.25	1531456.50	5304.03	FL--VG
224	1474847.10	1531276.92	5304.29	POND