

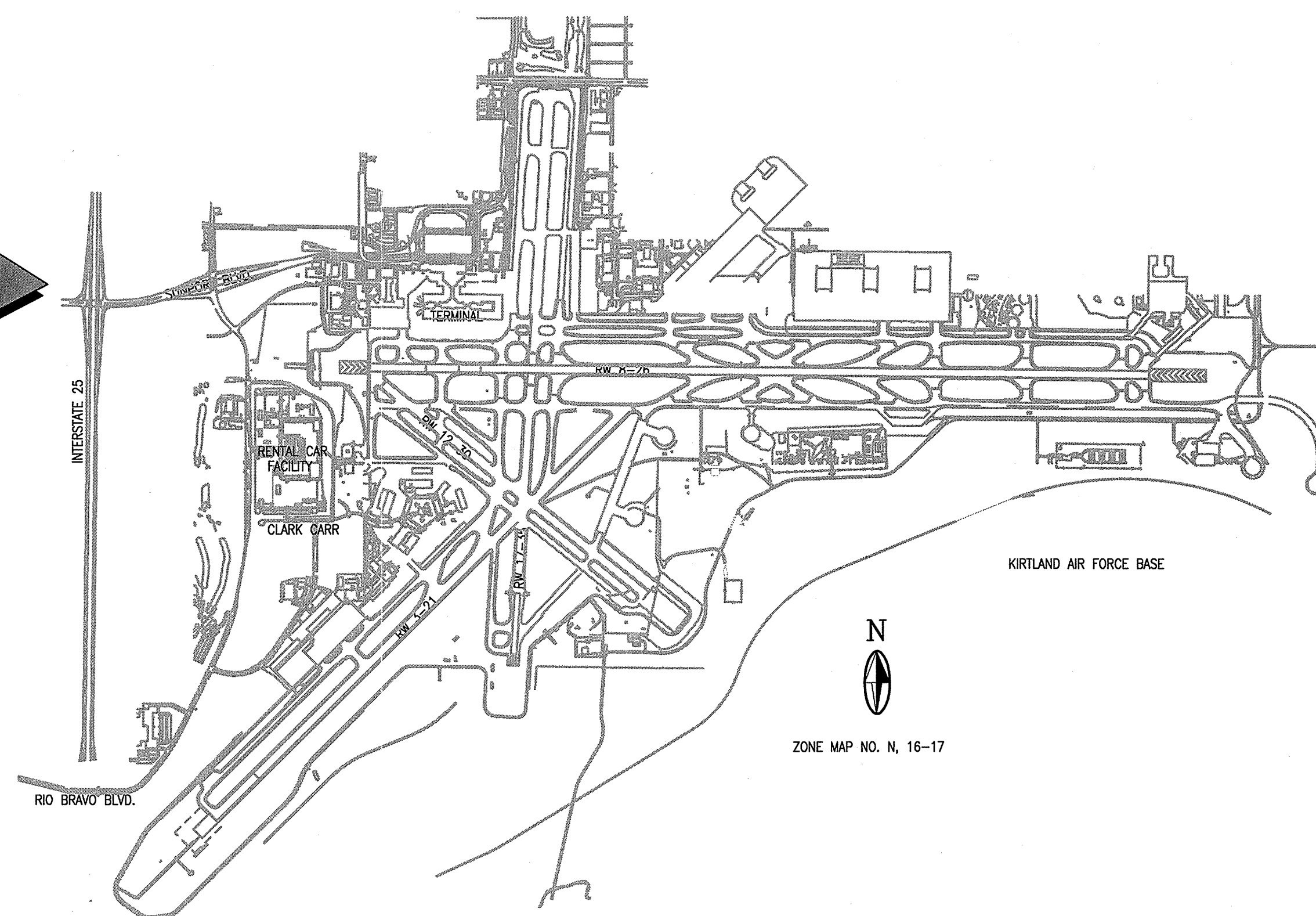


OCTOBER 2009

for the

ALBUQUERQUE INTERNATIONAL SUNPORT DRAINAGE IMPROVEMENTS 2009 - SITE "B"

2200 Sunport Blvd. S.E.
Albuquerque, New Mexico 87106



N

ZONE MAP NO. N. 16-17

CERTIFICATION:

I, DANIEL W. HOGAN, REGISTERED
PROFESSIONAL ENGINEER NO. 9094
HEREBY CERTIFY THAT THE FOLLOWING PLANS AND
DESIGNS WERE MADE UNDER MY SUPERVISION
AND DIRECTION AND THAT SAME IS TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF

DANIEL W. HOGAN, P.E.

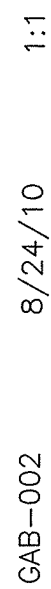
NO. 9094

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR THE CONSTRUCTION
SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR

2701 MILES RD SE
ALBUQUERQUE, NM 87106
TEL: 505.242-5700
FAX: 505.242-0673

MOLZEN-CORBIN & Associates
ENGINEERS/ARCHITECTS/PLANNERS

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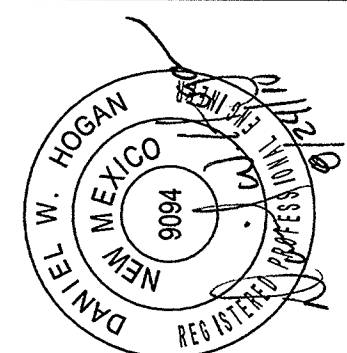
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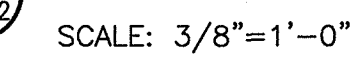
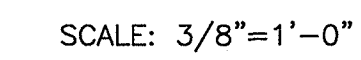
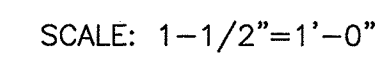
1. ALL WORK DETAILED ON THESE PLANS EXCEPT AS OTHERWISE PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, OR AS MODIFIED BY THE PROJECT CONSTRUCTION CONTRACT DOCUMENTS AND SPECIFICATIONS, OR AS AMENDED BY SPECIAL PROVISION. THE STANDARD SPECIFICATIONS CONTAIN THE CITY OF ALBUQUERQUE STANDARD DRAWINGS BY REFERENCE.
2. 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. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE CONTRACTOR'S RESPONSIBILITY.
3. THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH MUNICIPAL OFFICIALS, AND UTILITY COMPANY CONSTRUCTION DRAWINGS. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE VICINITY OF THE REQUIRED WORK MAY BE DIFFERENT FROM THE LOCATION SHOWN ON THESE DRAWINGS. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITY OBSTRUCTIONS. SHOULD A CONFLICT ARISE, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT ANY CONFLICTS CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL ADEQUATELY SUPPORT AND PROTECT EXISTING UTILITIES AFFECTED BY THE CONTRACTOR'S OPERATIONS. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE PROMPT REPAIR BY THE RESPECTIVE UTILITY AND SHALL BEAR THE COST OF THESE REPAIRS.
5. FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE EXISTING UTILITY OWNERS FOR THE SPOTTING OF THESE EXISTING UTILITIES. THE CONTRACTOR SHALL ALSO CALL FOR RE-SPOTS AS NECESSARY TO KEEP UTILITY LOCATIONS CURRENT. OBTAIN ANY BOUNDARY PERMITS AS REQUIRED.
6. WATER SYSTEM FACILITIES ARE OPERATED AND CONTROLLED BY THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA). NOTIFY ABCWUA FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK AFFECTING OR REQUIRING SHUTOFFS OF WATER OR SEWER FACILITIES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL WATER NECESSARY FOR CONSTRUCTION. THE COSTS FOR WATER SHALL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
8. THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THIS PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN ONE WEEK, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE "FINAL" AS BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER PRIOR TO FINAL PAYMENT.
9. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
10. WHERE TRENCHING EXPOSES EXISTING UTILITY LINES, THE CONTRACTOR IS RESPONSIBLE FOR SUPPORTING THE LINE DURING CONSTRUCTION AND ASSURE THAT IT IS BACKFILLED AND COMPACTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
11. ANY AREA NOT PAVED OR LANDSCAPED WHICH IS DISTURBED DURING CONSTRUCTION SHALL BE SEEDED WITH NATIVE GRASS. THE COST OF SEEDING SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. THIS INCLUDES ANY STAGING AREAS, AND PLANT SITES.
12. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

<u>SEQUENCE</u>	<u>SHEET</u>	<u>DESCRIPTION</u>
1	G-001	TITLE SHEET
2	G-002	PROJECT INFORMATION SHEET
3	C-101	SITE "A" PLAN AND PROFILE (COMPLETED)
4	C-102	SITE "B" DRAINAGE IMPROVEMENTS SITE PLAN (ALIGNMENT B1 PLAN AND PROFILE)
5	C-103	SITE "B" DRAINAGE IMPROVEMENTS SITE PLAN (ALIGNMENT B2 AND B3 PLAN AND PROFILE)
6	C-104	SITE "C" DRAINAGE IMPROVEMENTS SITE PLAN (NOT INCLUDED)
7	C-501	CONCRETE DROP STRUCTURE SECTIONS AND DETAILS (NOT INCLUDED)
8	C-502	BEEHIVE DRAINAGE INLET SECTIONS AND DETAILS
9	C-503	CONCRETE DROP STRUCTURE "B" AND "C" SECTIONS AND DETAILS

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 ENGINEERS/ARCHITECTS/PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP					
TITLE: ALBUQUERQUE SUNPORT DRAINAGE IMPROVEMENTS 2008					
PROJECT INFORMATION SHEET					
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.	
City Project No.	Zone Map No.	Sheet	Of		
..	M-16	G-002			

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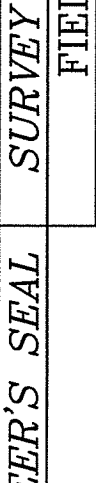
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: ALBUQUERQUE SUNPORT DRAINAGE IMPROVEMENTS 2008				
BEEHIVE DRAINAGE INLET SECTIONS AND DETAILS				
Design Review Committee	City Engineer Approval	Lost Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
	M-16	C-502		

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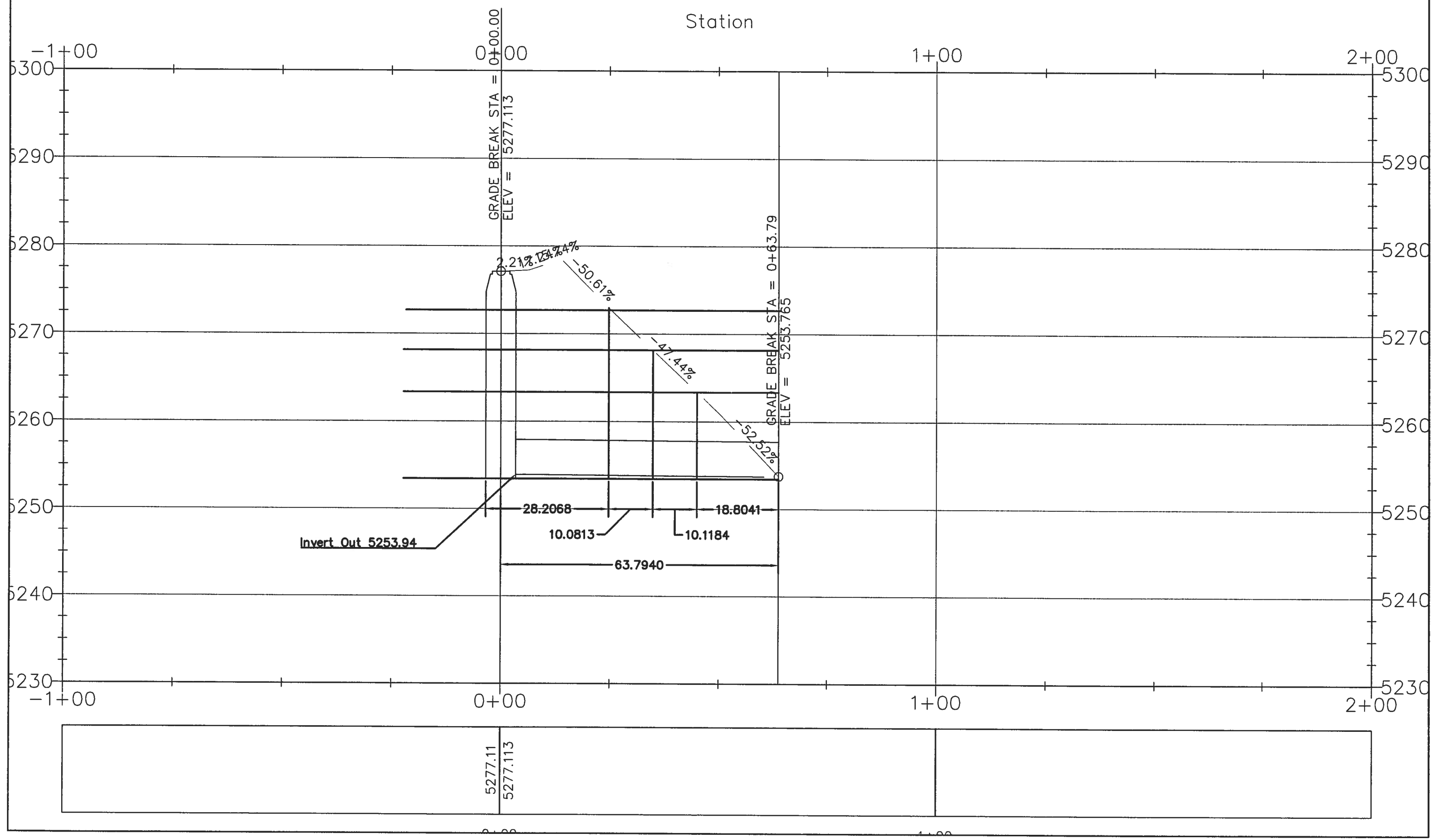


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 ENGINEERS/ARCHITECTS/PLANNERS

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		COA PUBLISHED CAP: AP-101 (ALUM CAP)		CONTRACTOR	
		NO.	BY	DATE	WORK DONE BY		DATE
					SUPERVISOR'S		DATE
					ACCEPTANCE BY		DATE
					FIELD LOCATION BY		DATE
REMARKS				DRAWINGS		DATE	
DESIGN				CORRECTED BY		DATE	
DESIGNED BY		DWH		MICRO - FILM INFORMATION			
DRAWN BY		DKS		RECORDED BY		DATE	
				NO.			

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP					
TITLE: ALBUQUERQUE SUNPORT DRAINAGE IMPROVEMENTS 2008					
CONCRETE DROP STRUCTURE "B" AND "C" SECTIONS AND DETAILS					
Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.
City Project No.		Zone Map No.	Sheet	Of	
M-16		C-503			

Alignment — B-1 PROFILE



Alignment - B-2 PROFILE

