

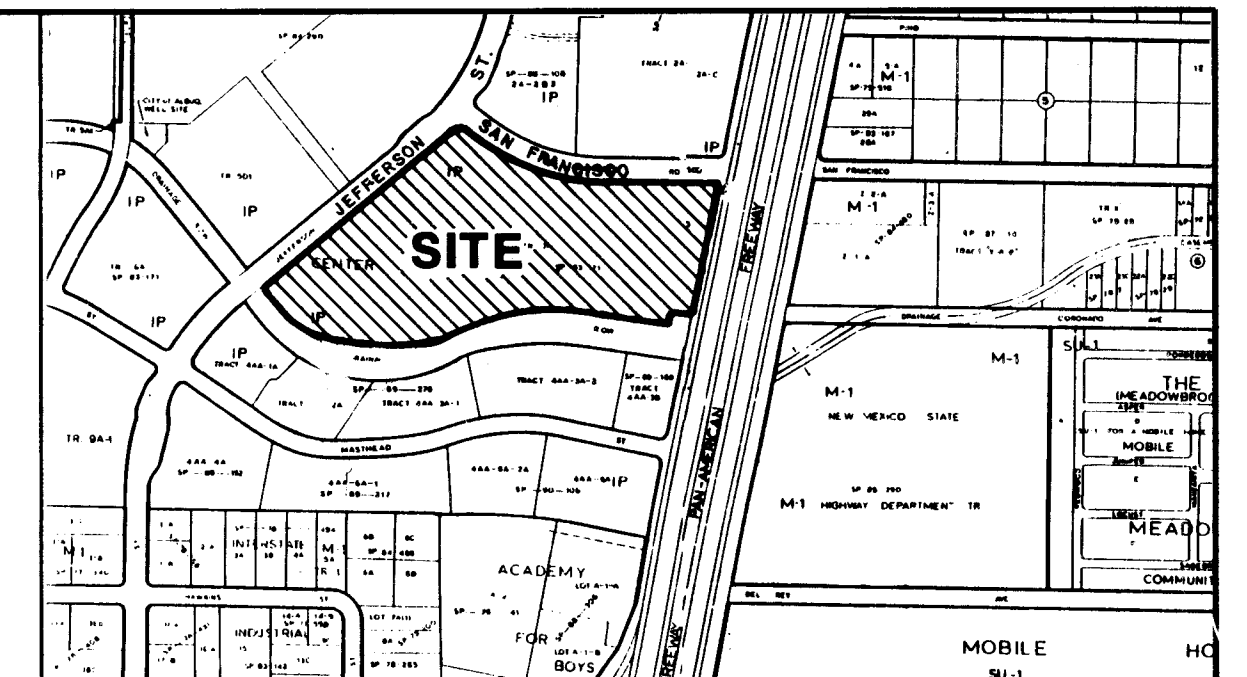
CONSTRUCTION PLANS FOR JOURNAL CENTER BUSINESS PARK SUN LANE NE TRACTS 3A-1A, 3A-1B, AND 3A-1C PUBLIC IMPROVEMENTS ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2-3	PLAT
4A	SUNWEST BANK - UTILITY PLAN AND PROFILE (EXISTING SAS & WATER LINE)
4B	SUNWEST BANK - UTILITY PLAN AND PROFILE (EXISTING SAS & WATER LINE)
5	SUN LANE - PAVING PLAN AND PROFILE
6	SUN LANE - WATER AND SANITARY SEWER PLAN AND PROFILE
7	EARTH CHANNEL EXTENSION

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- EARTHWORK FOR THIS PROJECT SHALL BE CONSIDERED INCIDENTAL TO THE ROADWAY CONSTRUCTION. NO SEPERATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND SEPERATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY "TO/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
- OVERTNIGHT FURTHER CONSTRUCTION EQUIPMENT SHALL NOT BE ALLOWED TO REMAIN ON THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISPLACEMENT AND EXCAVATION PERMITS, ETC.)
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISPLACEMENT AND EXCAVATION PERMITS, ETC.)
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR PER PLAN.
- THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
- THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
- WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.



VICINITY MAP

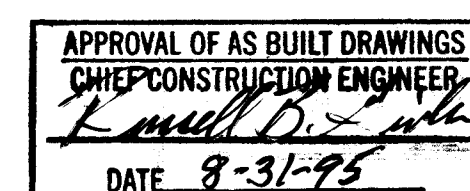
NOT TO SCALE
D-17

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No.5 REVISIONS, DELETIONS, AND ADDITIONS DATED NOV. 15, 1994.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.



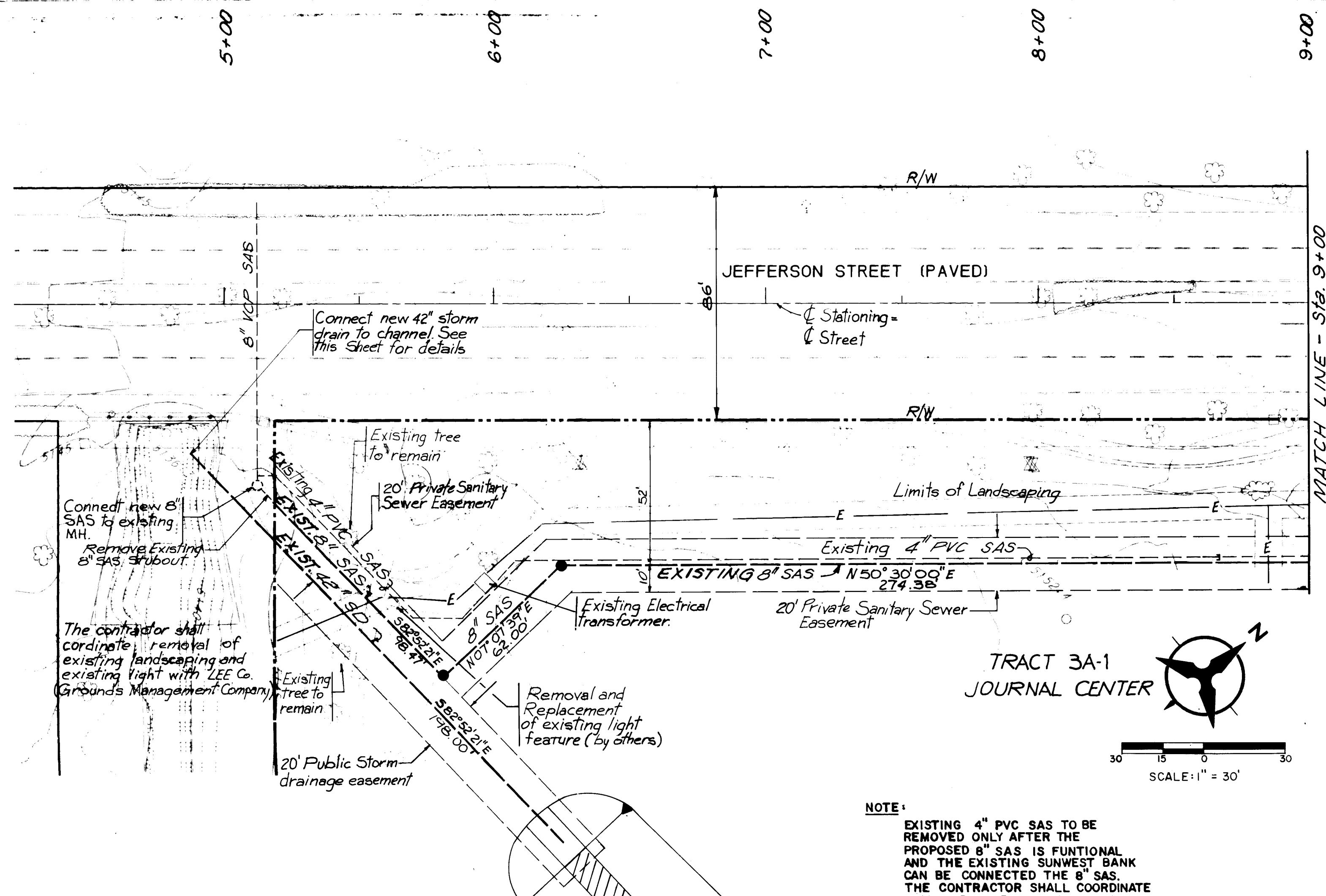
RECORD DRAWING

DATE: 8/14/95

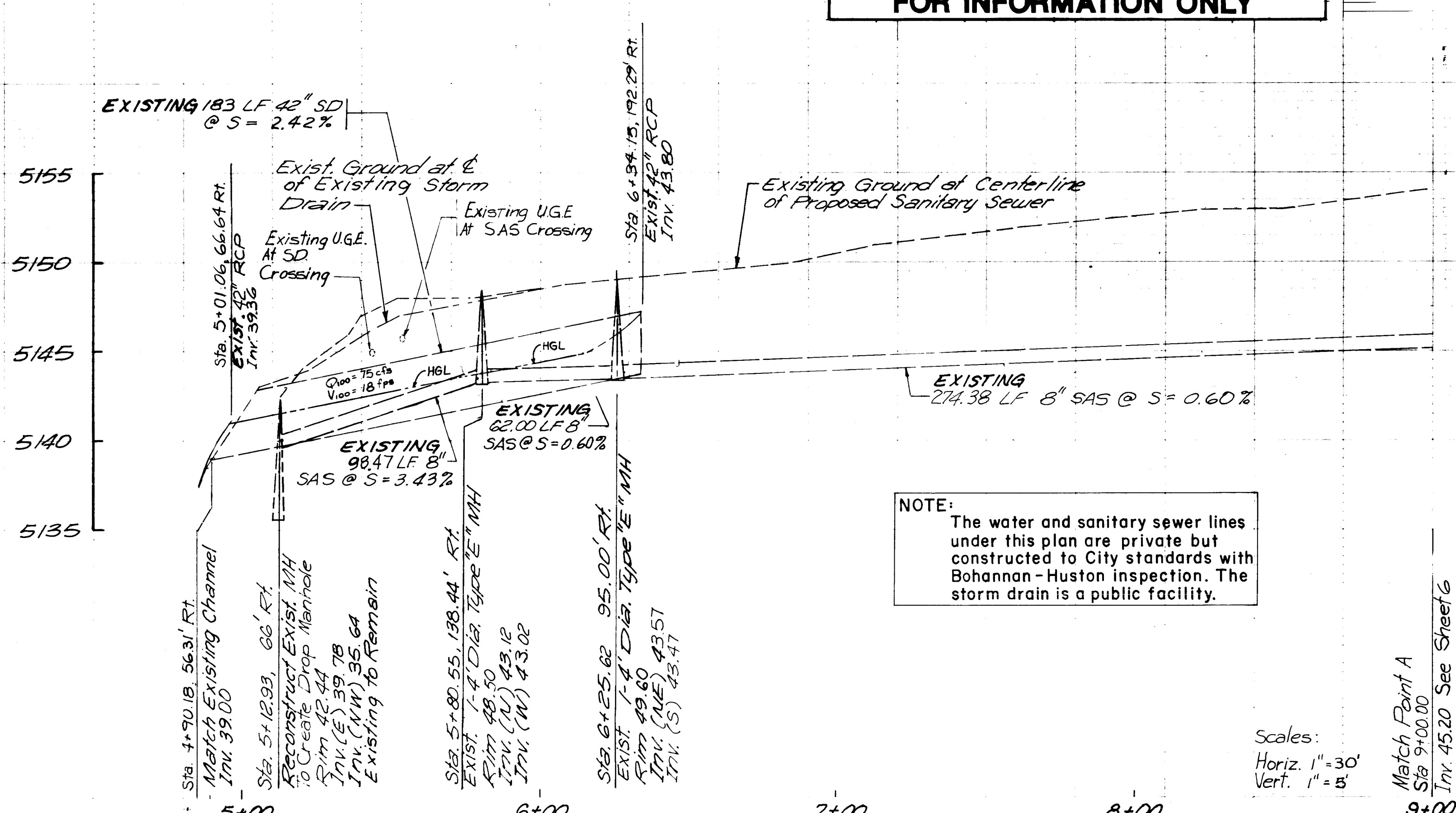
REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1	5						

APPROVAL OF REVISIONS

	BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION
	PROJECT NUMBER 5128.90	SHEET 1 OF 7

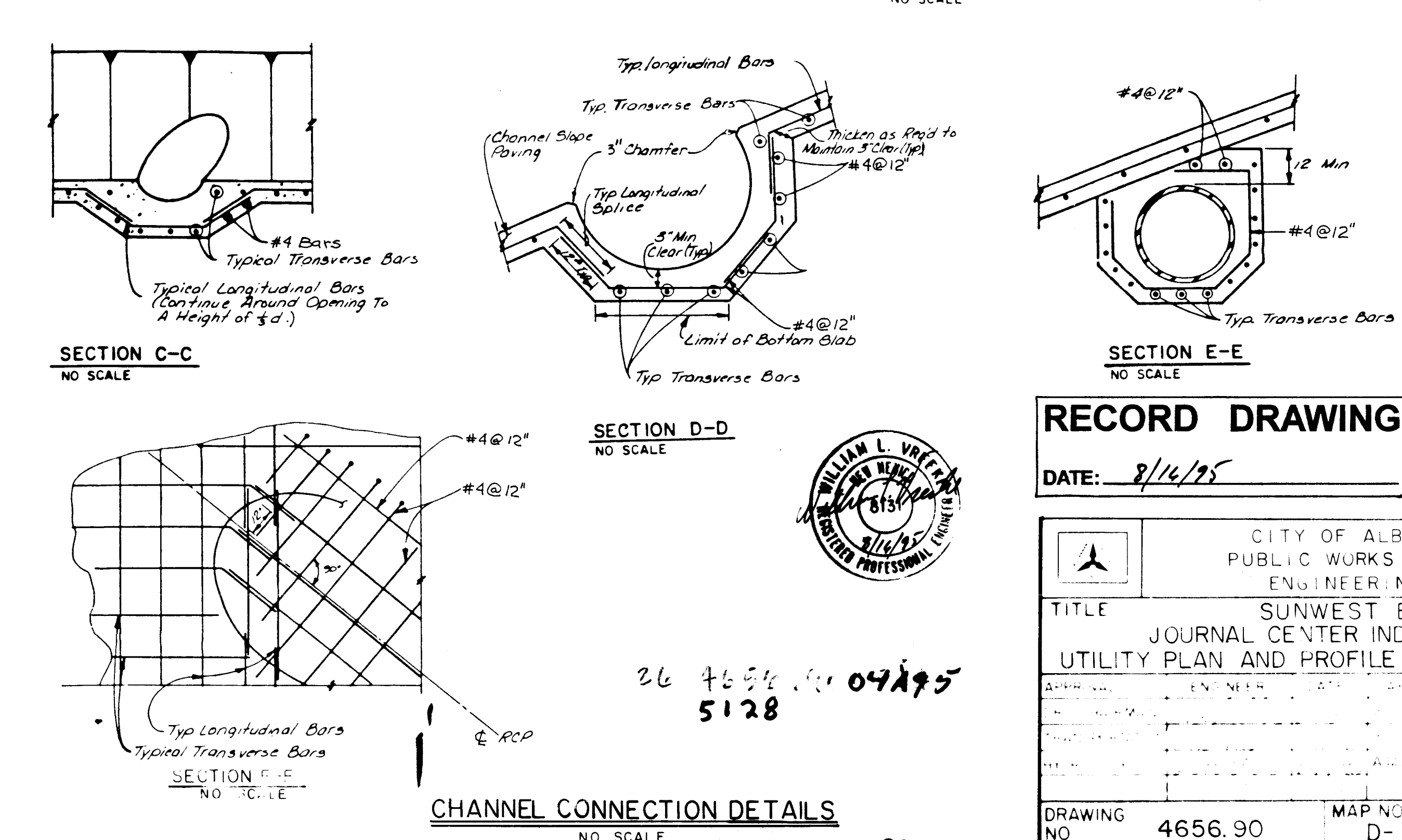
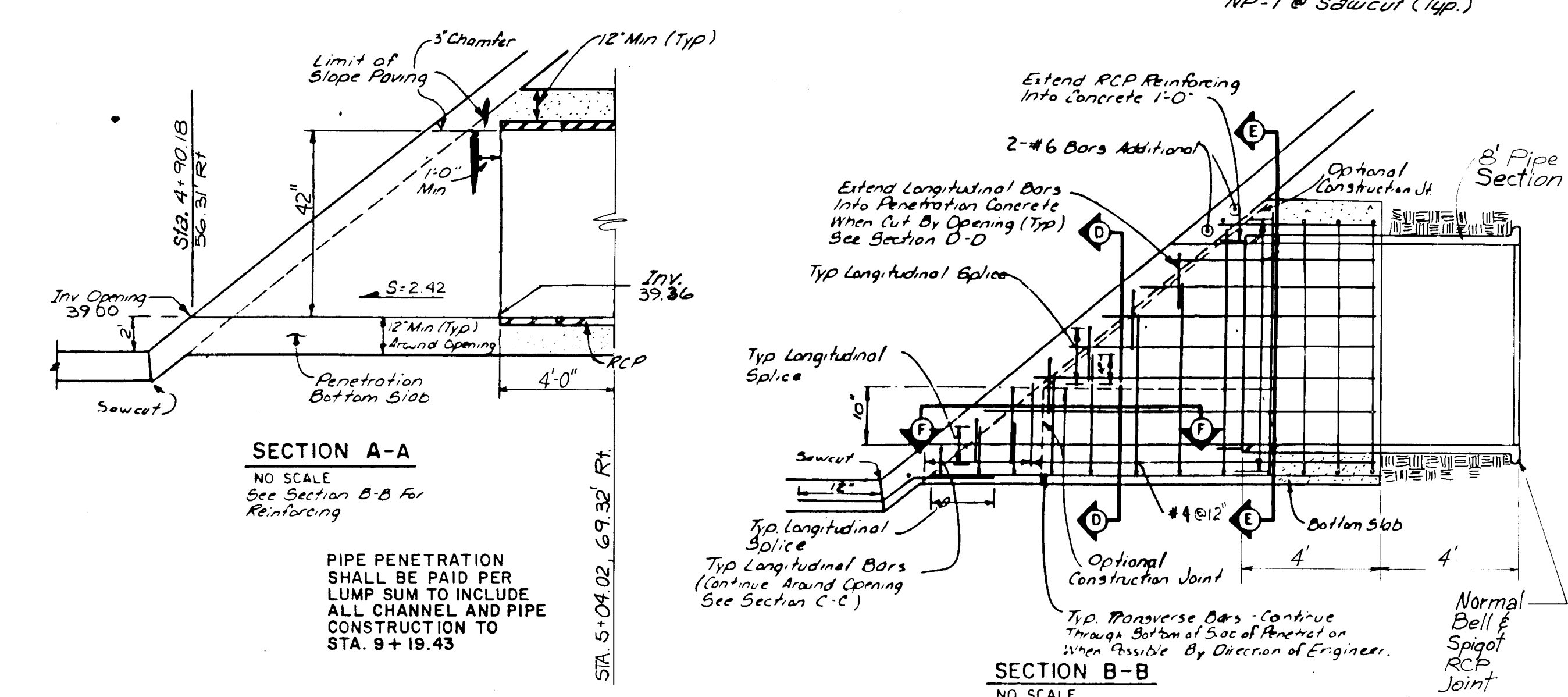
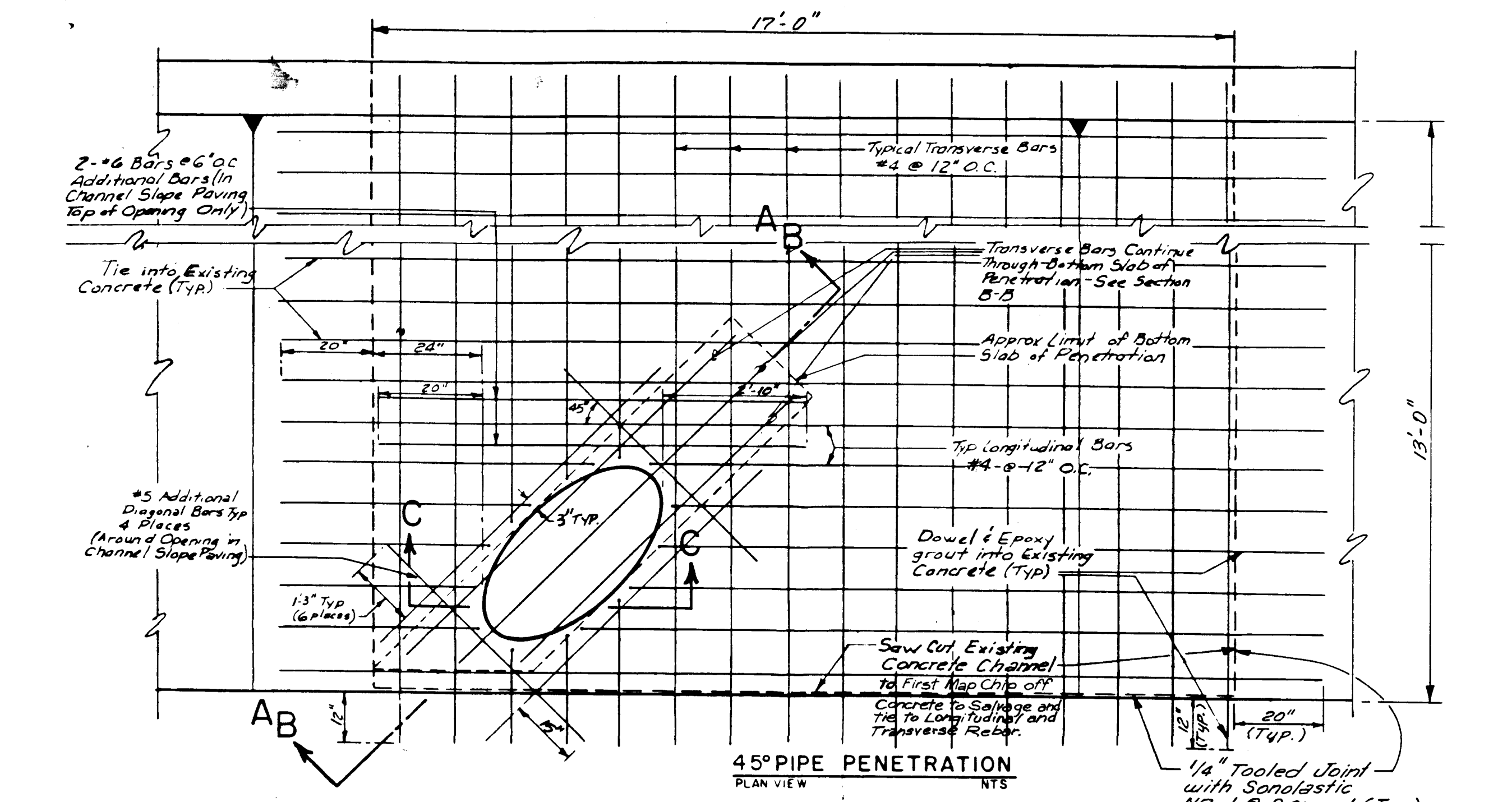


NOTE:
 THIS SHEET IDENTIFIES AN 8" PRIVATE SANITARY SEWER LINE PROPOSED FOR ACCEPTANCE BY THE CITY OF ALBUQUERQUE. NO NEW CONSTRUCTION IS PROPOSED ON THIS SHEET.
FOR INFORMATION ONLY



NOTE:
 The water and sanitary sewer lines under this plan are private but constructed to City standards with Bohannon-Huston inspection. The storm drain is a public facility.

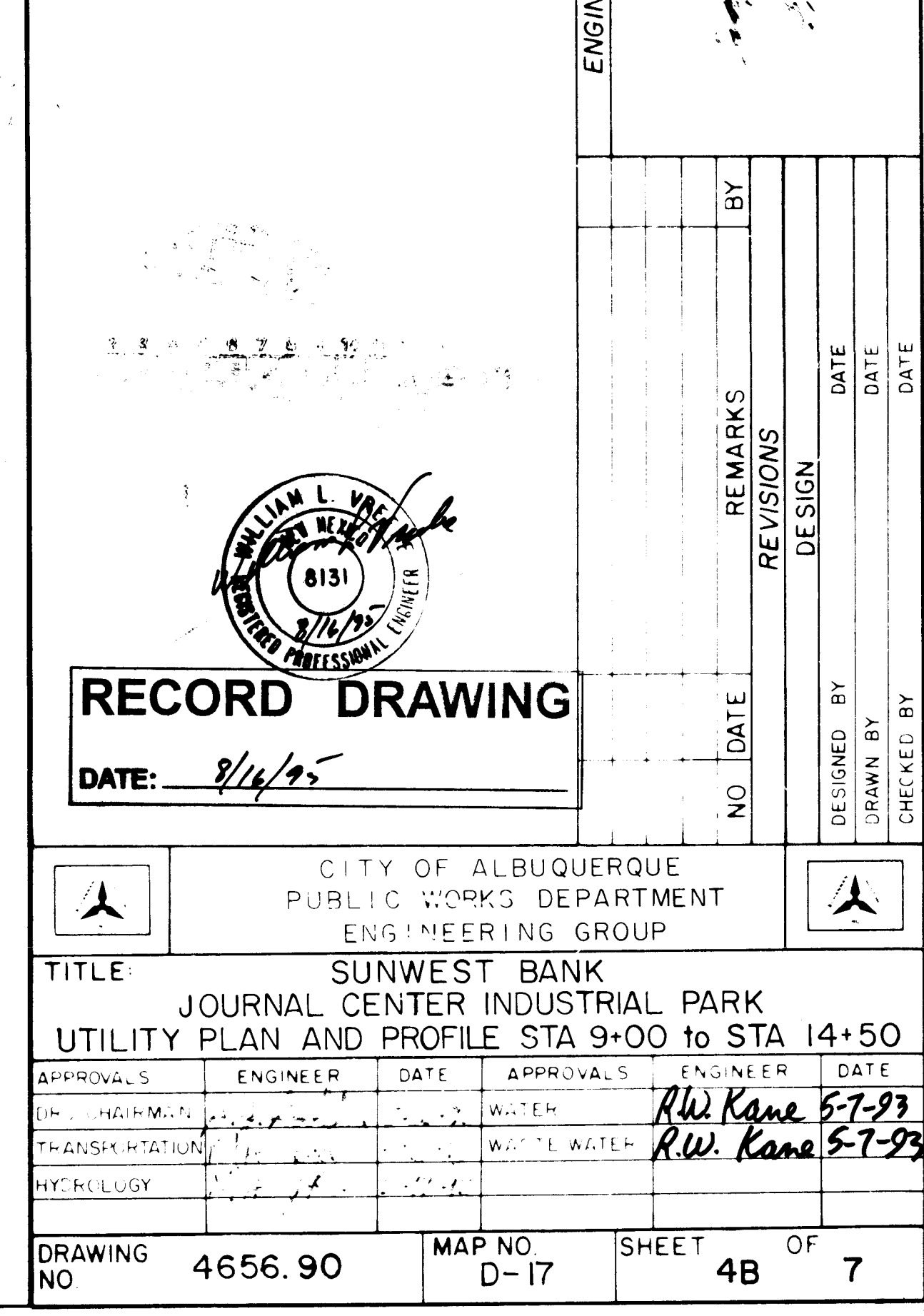
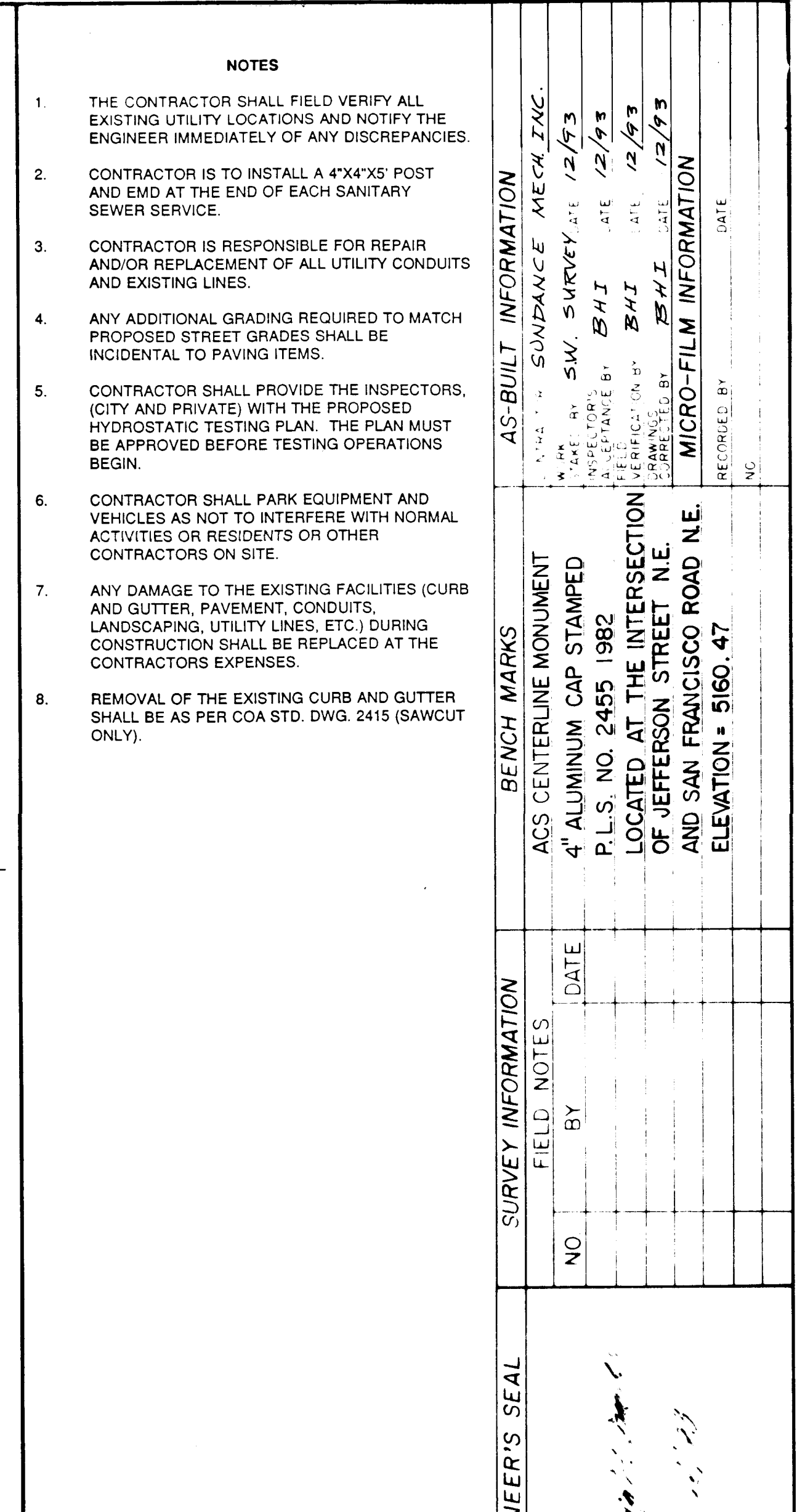
Scales:
 Horiz. 1" = 30'
 Vert. 1" = 5'



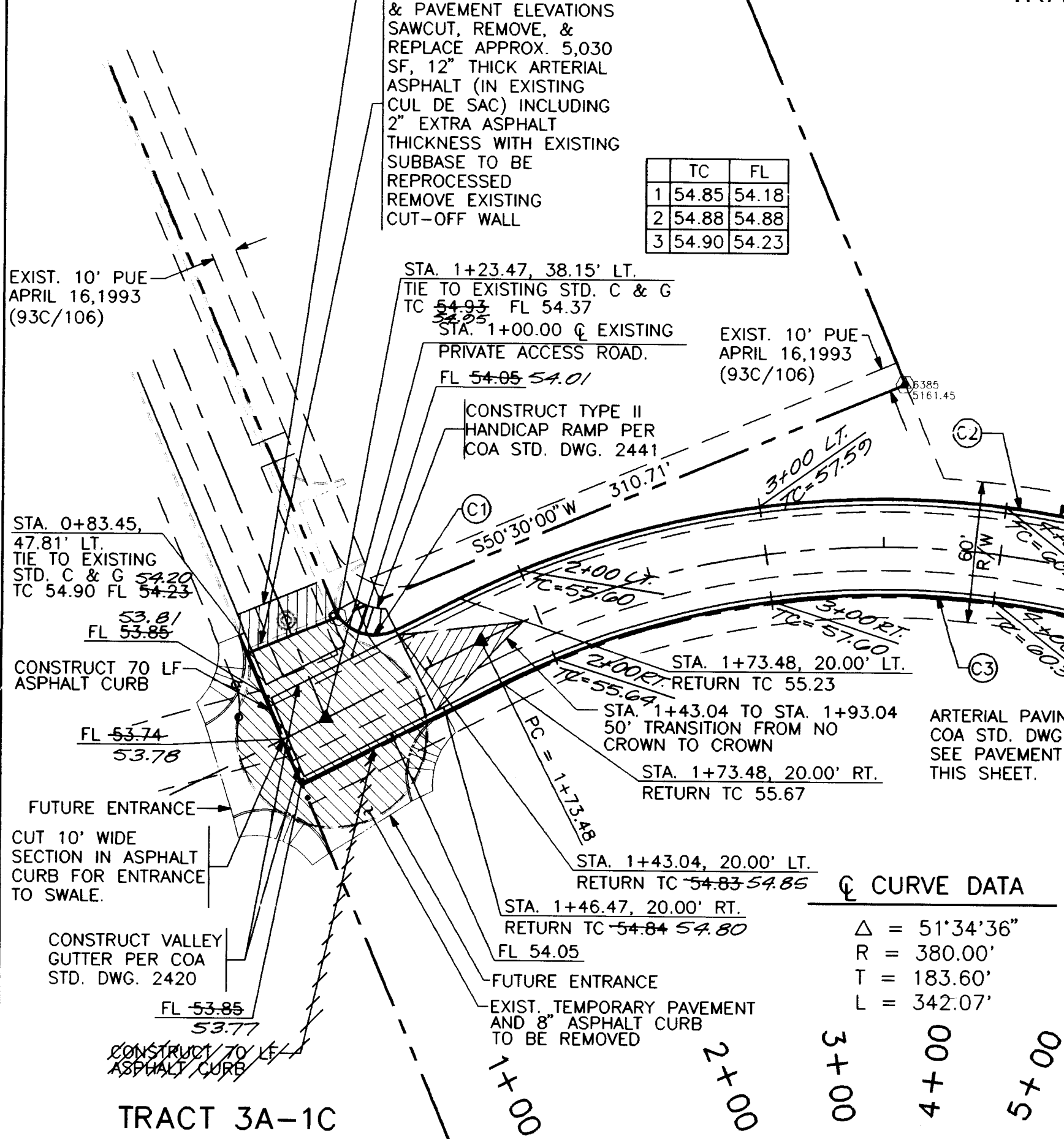
RECORD DRAWING
 DATE: 8/16/95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE SUNWEST BANK JOURNAL CENTER INDUSTRIAL PARK UTILITY PLAN AND PROFILE STA 4+50 TO STA 9+00	
DRAWING NO. 4656.90	MAP NO. D-17
SHEET 4A	7

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS	
DATE	8/16/95	ACS CENTERLINE MONUMENT	4" ALUMINUM CAP STAMPED	FIELD NO.	2455	DATE	8/16/95	BY	DESIGN
DATE	8/16/95	PLS. NO.	2455	DATE	8/16/95	BY	DESIGN	DATE	8/16/95
DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95
DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95
DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95	DATE	8/16/95



TRACT 3A-2
JOURNAL CENTER
Filed: April 16, 1993
BK. 93C, PG. 106



TRACT 3A-1B

TC	FL
1 71.84	71.17
2 71.65	71.65
3 72.56	71.89

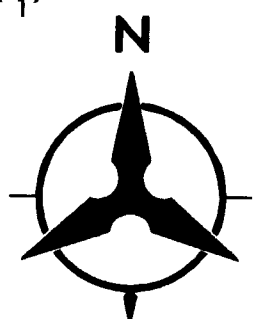
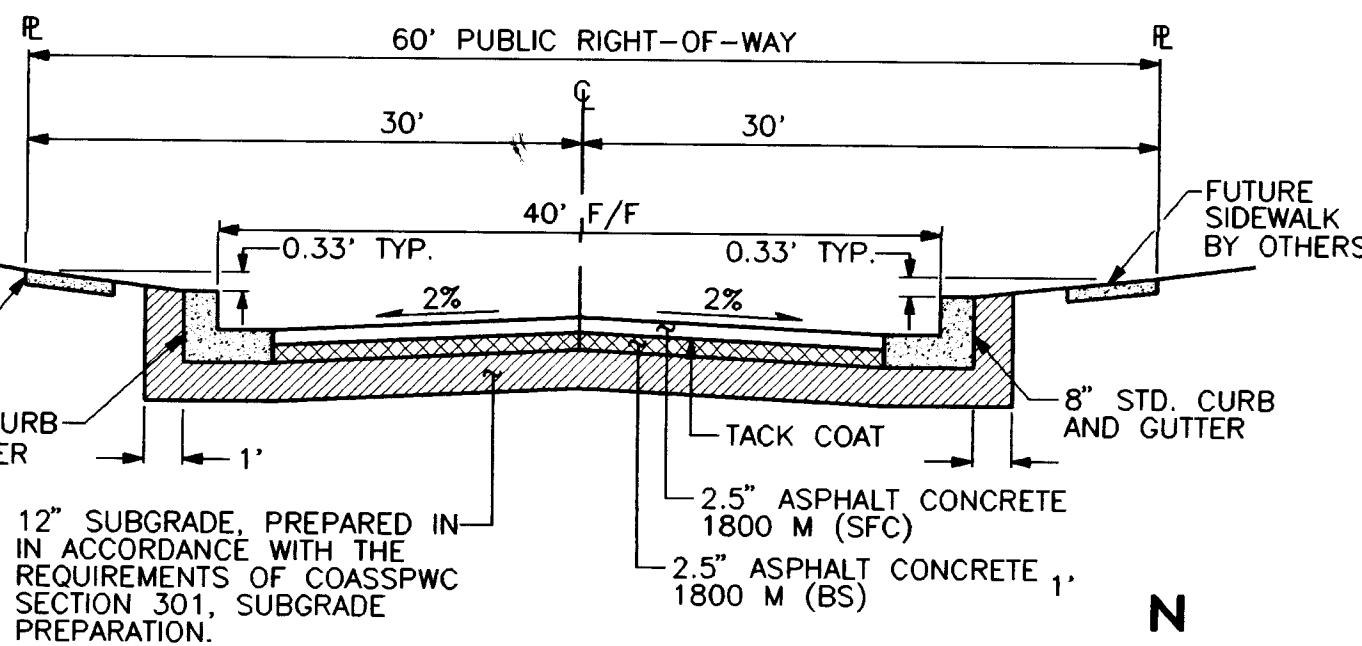
TC	FL
1 70.77	70.10
2 69.50	69.50
3 69.12	68.45

TC	FL
1 73.55	72.88
2 72.91	72.91
3 73.62	72.95

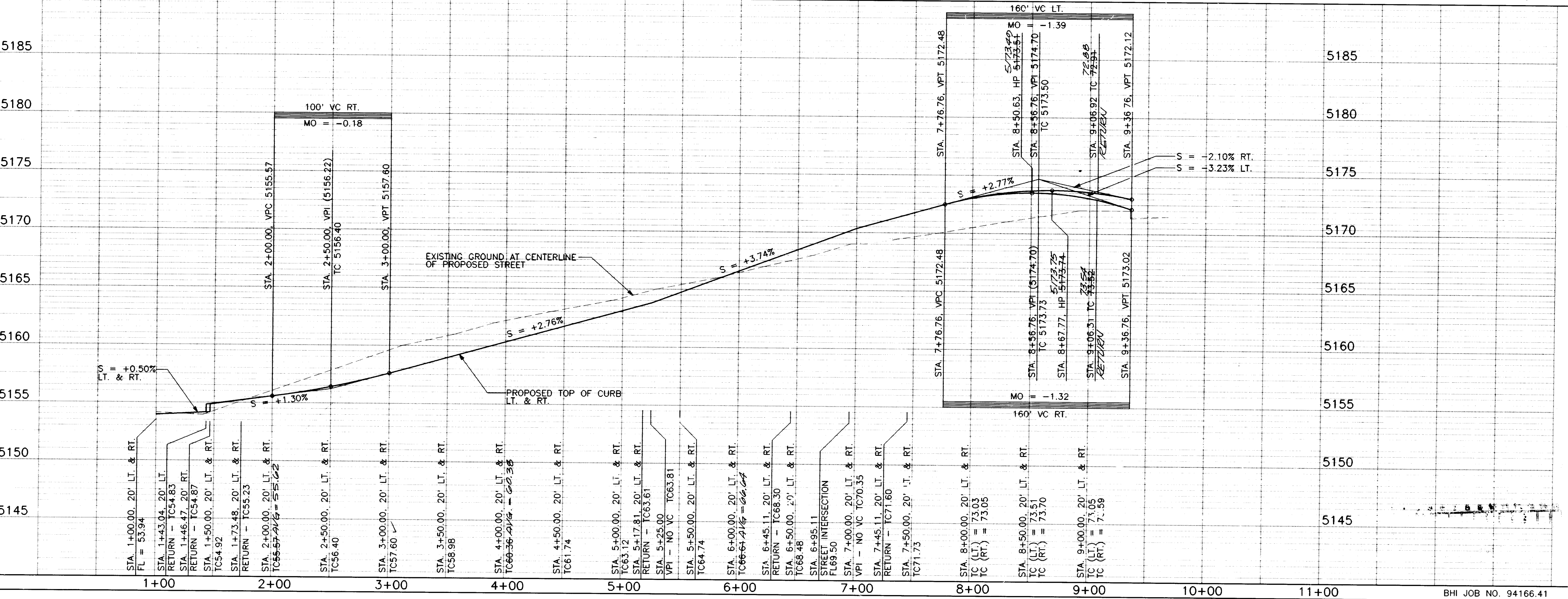
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA	DEGREE OF CURVE
C1	20.00'	30.36'	18.97'	27.53'	N73°24'46"W	86°58'24"	286°28'44"
C2	400.00'	360.07'	193.27'	348.04'	S88°53'20"W	51°34'36"	14°19'26"
C3	360.00'	324.07'	173.94'	313.23'	S88°53'20"W	51°34'36"	15°54'56"
C4	30.00'	47.12'	30.00'	42.43'	N70°00'56"E	90°00'00"	190°59'10"
C5	30.00'	45.48'	28.40'	41.25'	S18°25'04"E	86°51'59"	190°59'10"
C6	30.00'	45.38'	28.30'	41.17'	S68°20'50"W	86°39'49"	190°59'10"

CURB CURVE DATA

INSTALL ENDICOTT No. BRICK PAVERS. PROVIDE 8'x24' CUTOFF WALL AT STA. 8+95.07 AND INSTALL PAVERS TO VALLEY GUTTER. END BRICK WITH 36" RADIUS ARC CENTERED AT STA. 8+95.07, CENTERLINE. INSTALL AS PER COA STD DWG 2412.



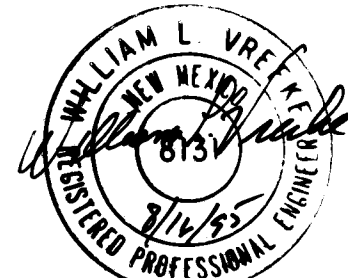
SCALE: 1" = 50' (HORIZ.)



LANDSCAPING NOTE

WHERE EXISTING LANDSCAPING MUST BE DISTURBED, CONTRACTOR SHALL NOTIFY JOURNAL CENTER PRIOR TO ANY CONSTRUCTION IN LANDSCAPED AREAS. REMOVAL AND/OR REPLACEMENT OF LANDSCAPING SHALL NOT BE PERFORMED UNDER THIS CONTRACT. CONTRACTOR SHALL COORDINATE WITH THE JOURNAL CENTER LANDSCAPING CONTRACTOR

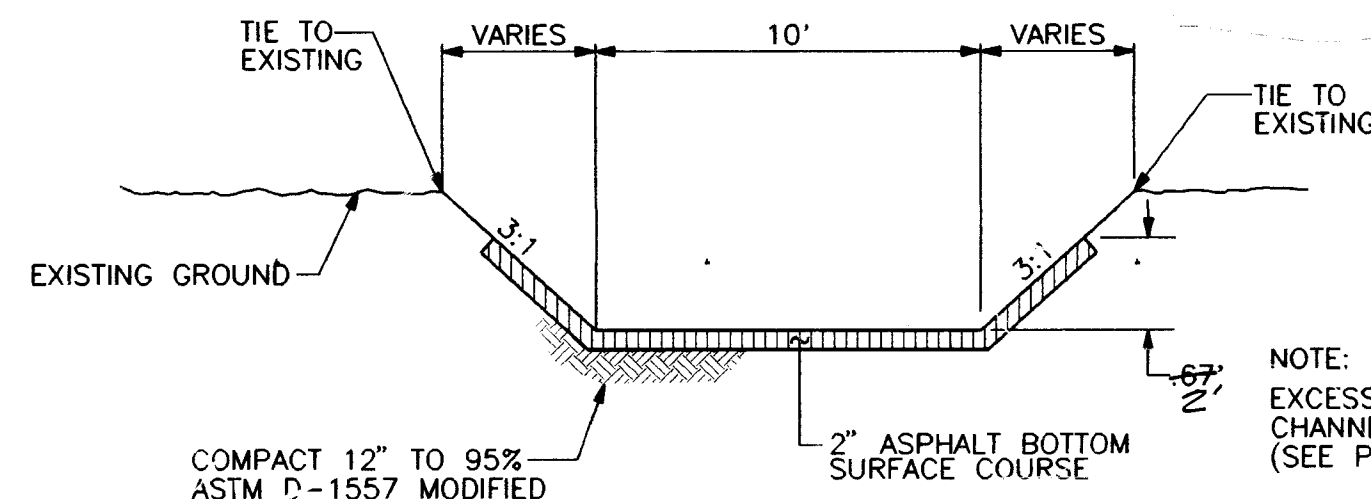
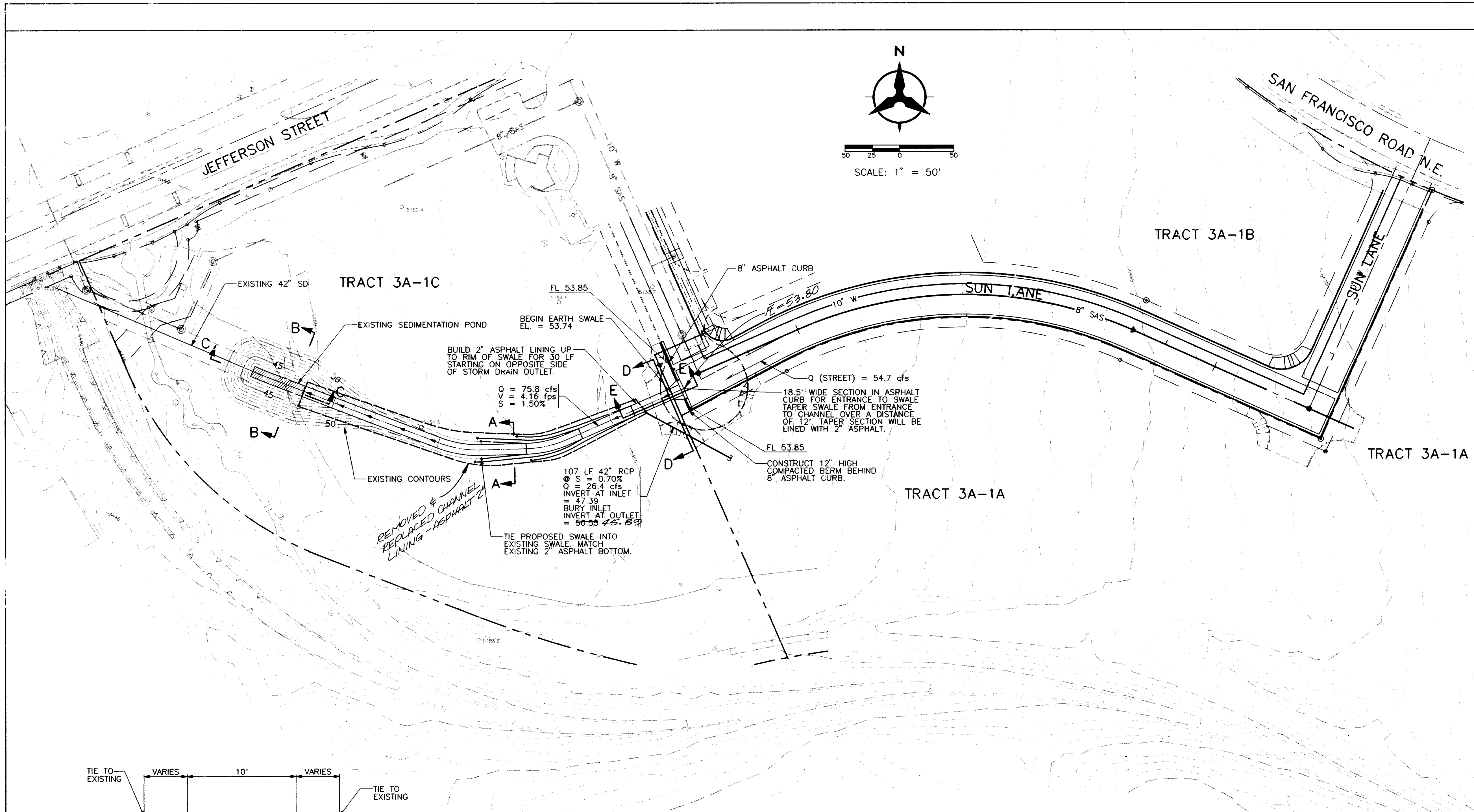
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26-511218-90 0599



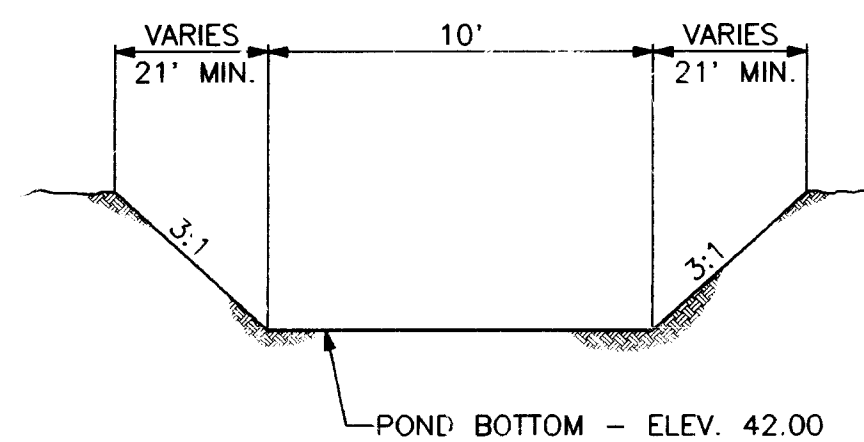
RECORD DRAWING

DATE: 8/16/95

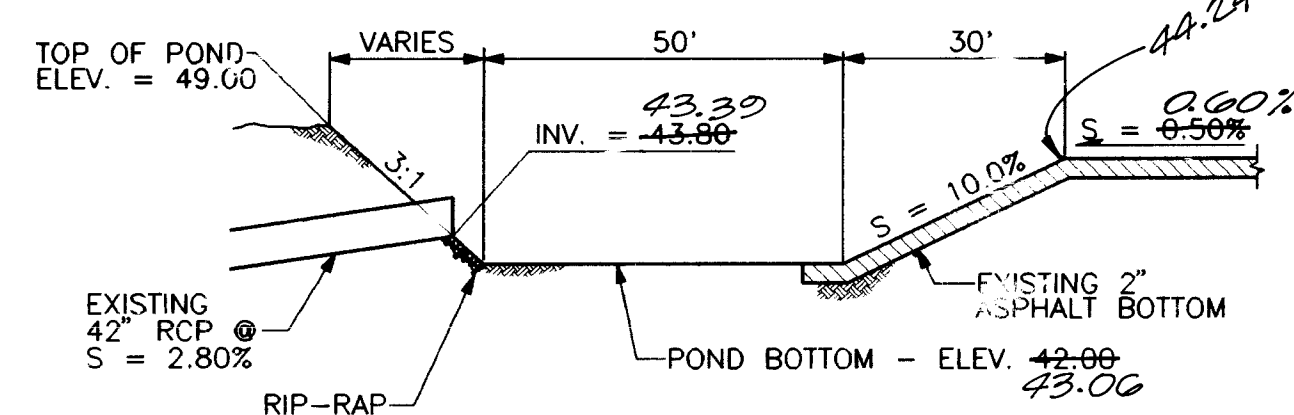
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: JOURNAL CENTER BUSINESS PARK - TRACT3A SUN LANE PRIVATE PAVING PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3-23-95		WATER	NIA RWE	3-16-95
TRANSPORTATION	3-21-95		WASTE WATER	NIA RWE	3-16-95
HYDROLOGY	3-15-95				
DRAWING NO.	5128.90	MAP NO.	D-17	SHEET	5 OF 7



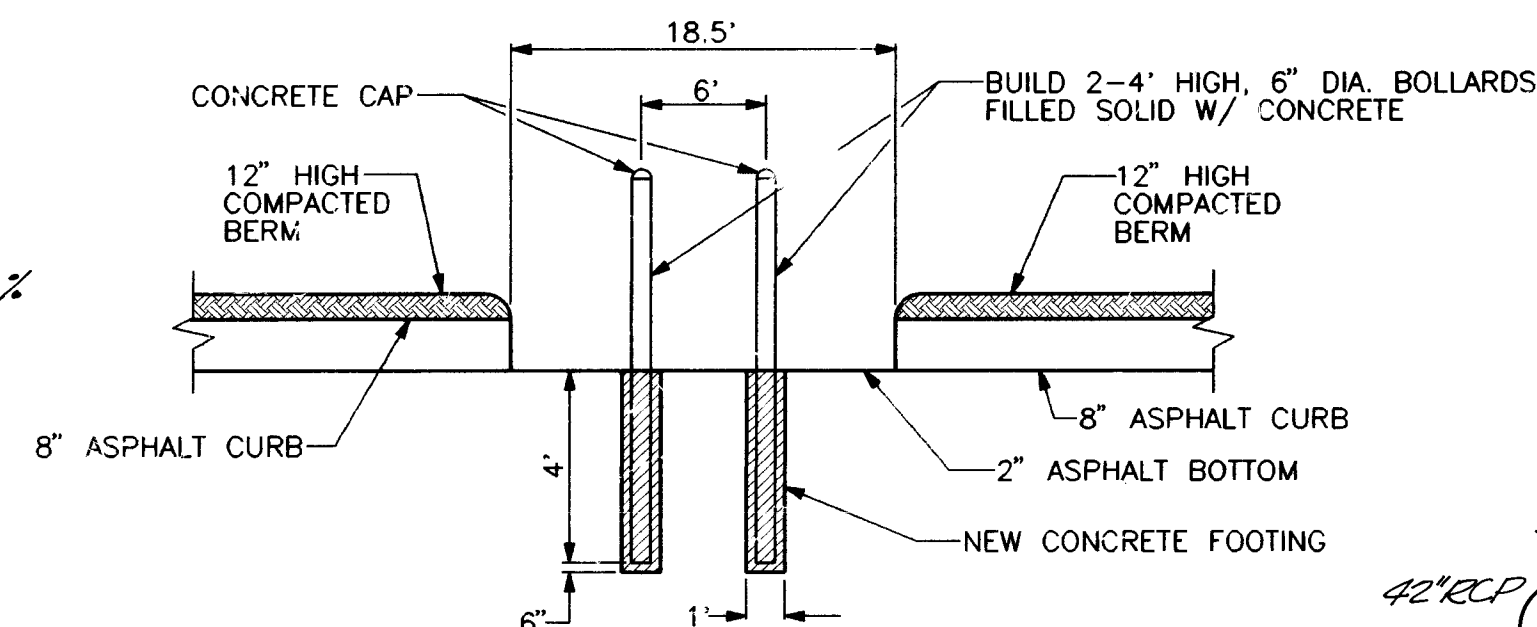
SECTION A-A
NOT TO SCALE



SECTION B-B (EXISTING)
NOT TO SCALE

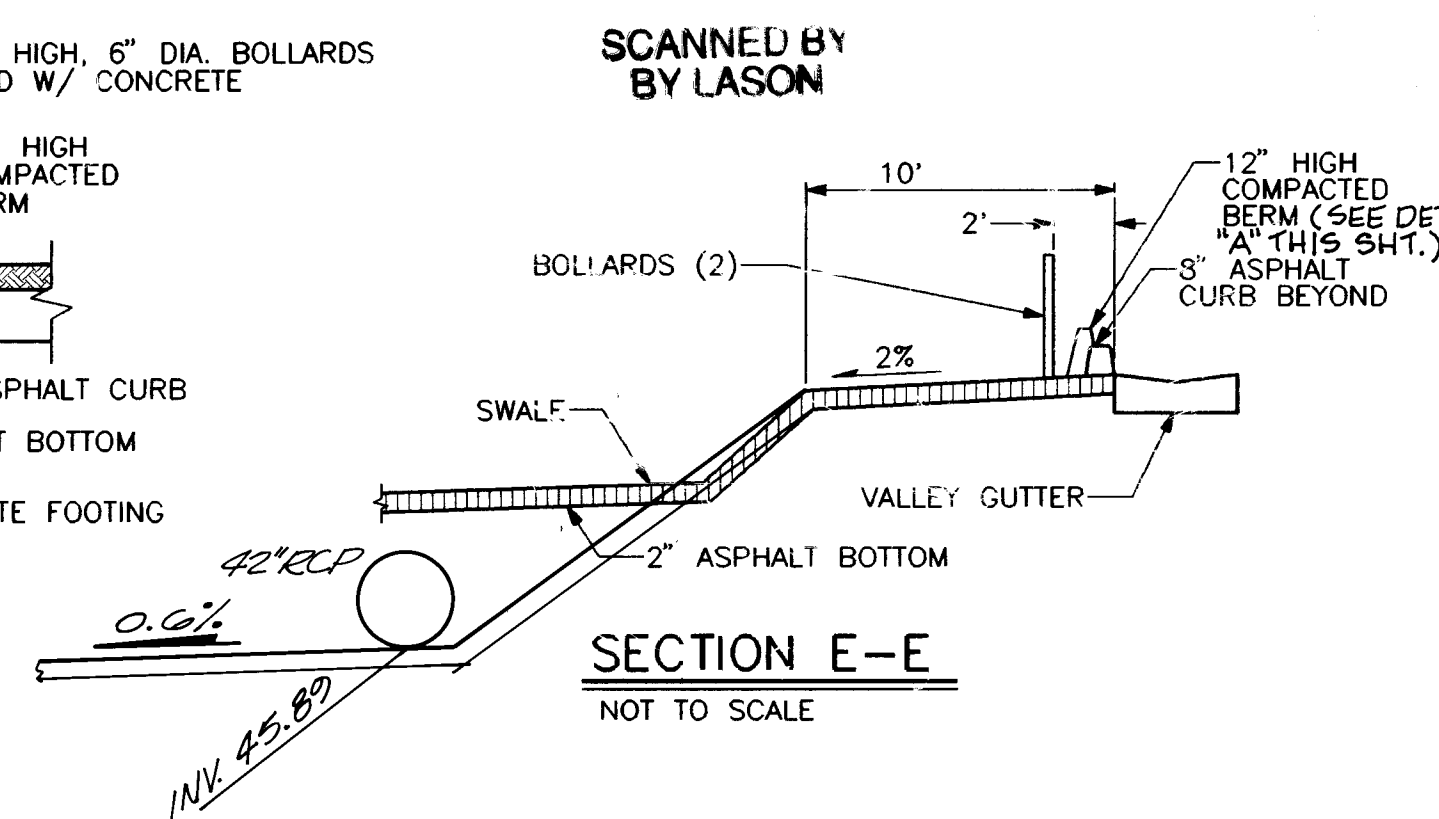


SECTION C-C (EXISTING)
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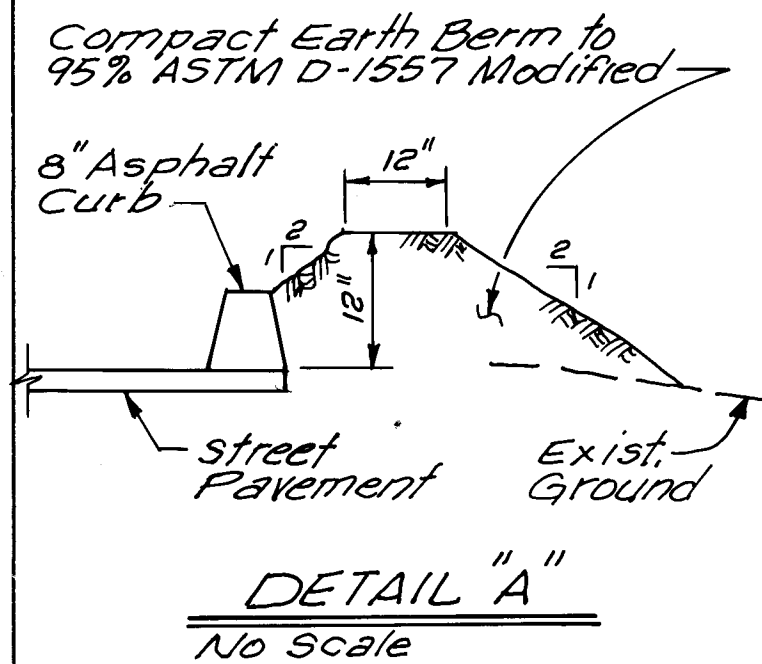


SECTION D-D
NOT TO SCALE

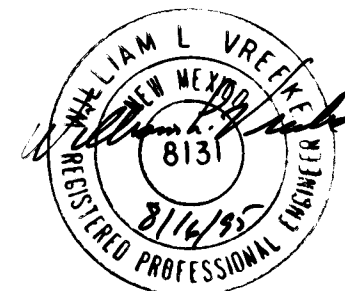
NOTE:
CALCULATION FOR WEIR, SECTION D-D
 $Q_{(STREET)} = 54.7 \text{ cfs}$
 $Q = CLH^{3/2}$
 $Q_{(CAP)} = (3.0)(18.5)^{3/2} = 55.5 \text{ cfs}$



SECTION E-E
NOT TO SCALE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 51 28 90 07 95



RECORD DRAWING
DATE: 8/14/95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: JOURNAL CENTER BUSINESS PARK -- TRACT3A SUN LANE EARTH CHANNEL EXTENSION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	MA RWK	3-23-95	WATER	MA RWK	3-16-95
TRANSPORTATION	MA RWK	3-21-95	WASTE WATER	MA RWK	3-16-95
HYDROLOGY	MA RWK	3-15-95			
BHI JOB NO. 94166.41					
SCALE: 1"=50' (HORIZ.) 1"=5' (VERT.)					
DRAWING NO.	5128.90	MAP NO.	D-17	SHEET	7 OF 7