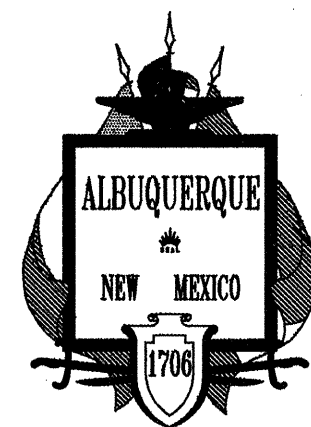




CITY OF ALBUQUERQUE

CONSTRUCTION PLANS FOR

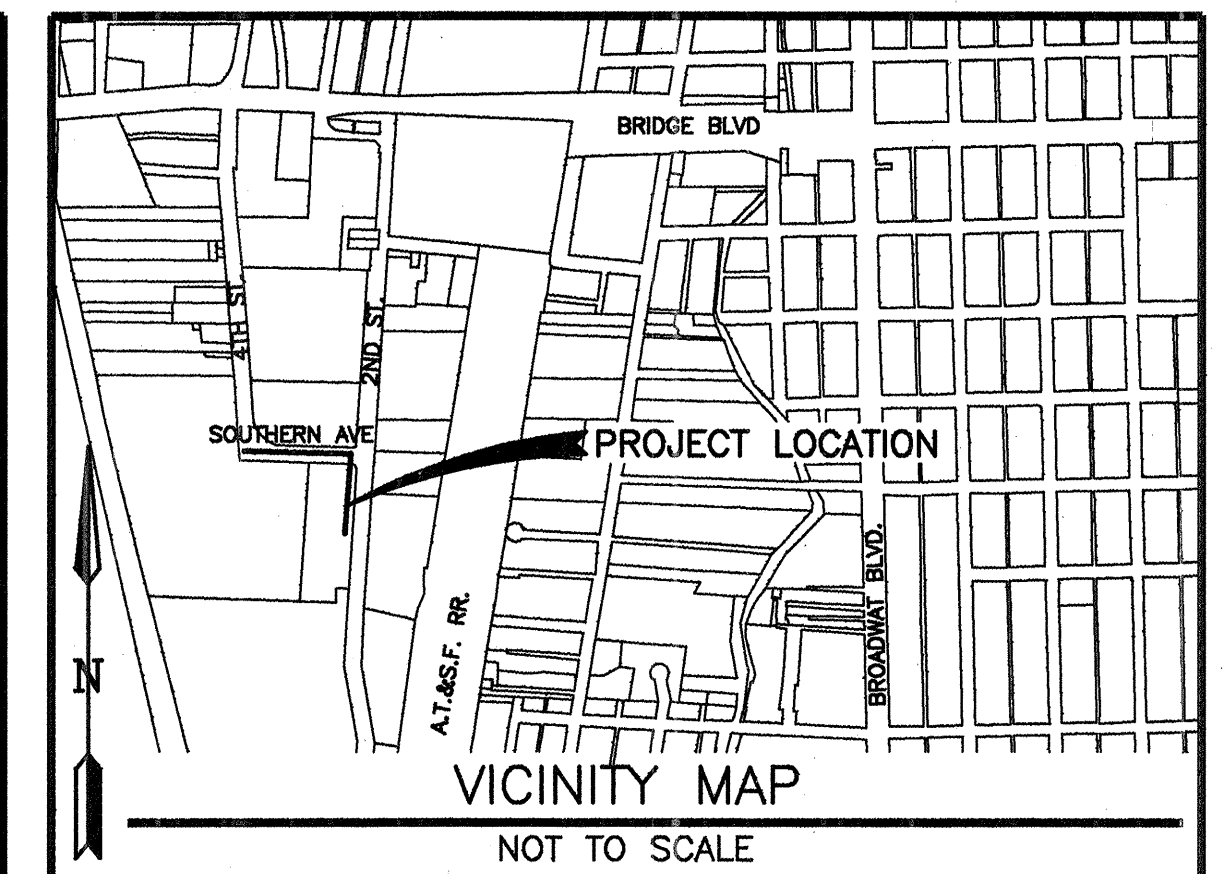
SOUTH BARELAS INDUSTRIAL PARK (BUENO FOODS) STORM DRAIN RELOCATION

EDA NO. 08-01-0278

JULY 1995

INDEX of SHEETS

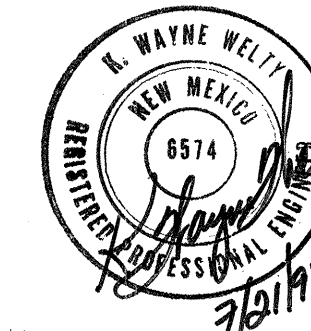
Sheet No.	Sheet Title
1	TITLE SHEET, GENERAL NOTES & VICINITY MAP
2	SITE PLAN/DEMOLITION PLAN
3	PLAN & PROFILE
4	PLAN & PROFILE
5	PLAN & PROFILE
6	SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL



GENERAL NOTES

1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, INC., 260-1990, FOR LOCATION OF EXISTING UTILITIES.
2. 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. 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 AS AMMENDED THROUGH UPDATE NO. 5.
4. TRAFFIC CONTROL: THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING AND AS AN INCIDENTAL COST OF STREET PAVING.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING VALVE BOXES, SIDEWALKS, TRAFFIC CONDUIT, MANHOLES, AND CURB & GUTTER DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT CONTRACTOR'S EXPENSE.
6. THE LOCATION OF EXISTING UNDERGROUND UTILITIES HAS BEEN DETERMINED BY INFORMATION PROVIDED BY OTHERS, AND SHALL BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND SIZE OF ALL EXISTING UTILITY LINES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES RESULTING FROM FAILURE TO LOCATE ANY AND ALL UTILITIES.
7. QUANTITIES SHOWN FOR THE VARIOUS BID ITEMS ARE FOR THE CONTRACTOR'S INFORMATION ONLY. PAYMENT SHALL BE BASED ON ACTUAL QUANTITIES AS CONSTRUCTED.
8. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLITION DEBRIS IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION APPROVED BY THE PROJECT ENGINEER. ALL SALVAGED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE EXCEPTION OF MANHOLE COVERS AND RINGS SHOWN ON SHEET 2 WHICH WILL BE RETURNED TO THE CITY YARD AT 9805 CENTRAL AVENUE.
9. THE CONTRACTOR SHALL REPLACE ALL EXISTING PAVEMENT MARKING DESTROYED DURING CONSTRUCTION OPERATIONS WITH PLASTIC PAVEMENT MARKING.
10. 24" STORM DRAIN SHALL BE RCP AS SHOWN ON THE DRAWINGS.
11. THE CONTRACTOR SHALL SUPPORT AND MAINTAIN OPERATIONAL ALL UTILITIES EXPOSED DURING TRENCHING AND OTHER CONSTRUCTION OPERATIONS. ALL CONSTRUCTION ACTIVITIES INVOLVING GAS, WATER, FIBER OPTIC, AND/OR OTHER UTILITY LINES SHALL BE COORDINATED WITH THE OWNER OF THE UTILITY PRIOR TO ANY DISTURBANCE. NO UTILITY SERVICE SHALL BE DISRUPTED WITHOUT FIRST NOTIFYING ALL AFFECTED PARTIES 48 HOURS IN ADVANCE.
12. PAVEMENT REPLACEMENT SHALL BE MEASURED FOR PAYMENT BASED ON THE PAVEMENT WIDTHS AS SHOWN ON CITY STANDARD DWG. 2465. REMOVAL AND REPLACEMENT OF PAVEMENT OUTSIDE THESE LIMITS SHALL BE AT THE CONTRACTOR'S EXPENSE UNLESS APPROVED BY THE PROJECT ENGINEER.
13. SIDEWALK, CURB, AND GUTTER SHALL BE REPLACED AS SHOWN ON CITY STANDARD DWG. 2430 AND 2415 RESPECTIVELY.
14. SEE SHEETS 2 AND 3 FOR ACCESS REQUIREMENTS DURING CONSTRUCTION PERIOD.

REV	SHEETS	CITY ENGR	DATE	USER DEPT	DATE	USER DEPT	DATE
APPROVAL OF REVISIONS							

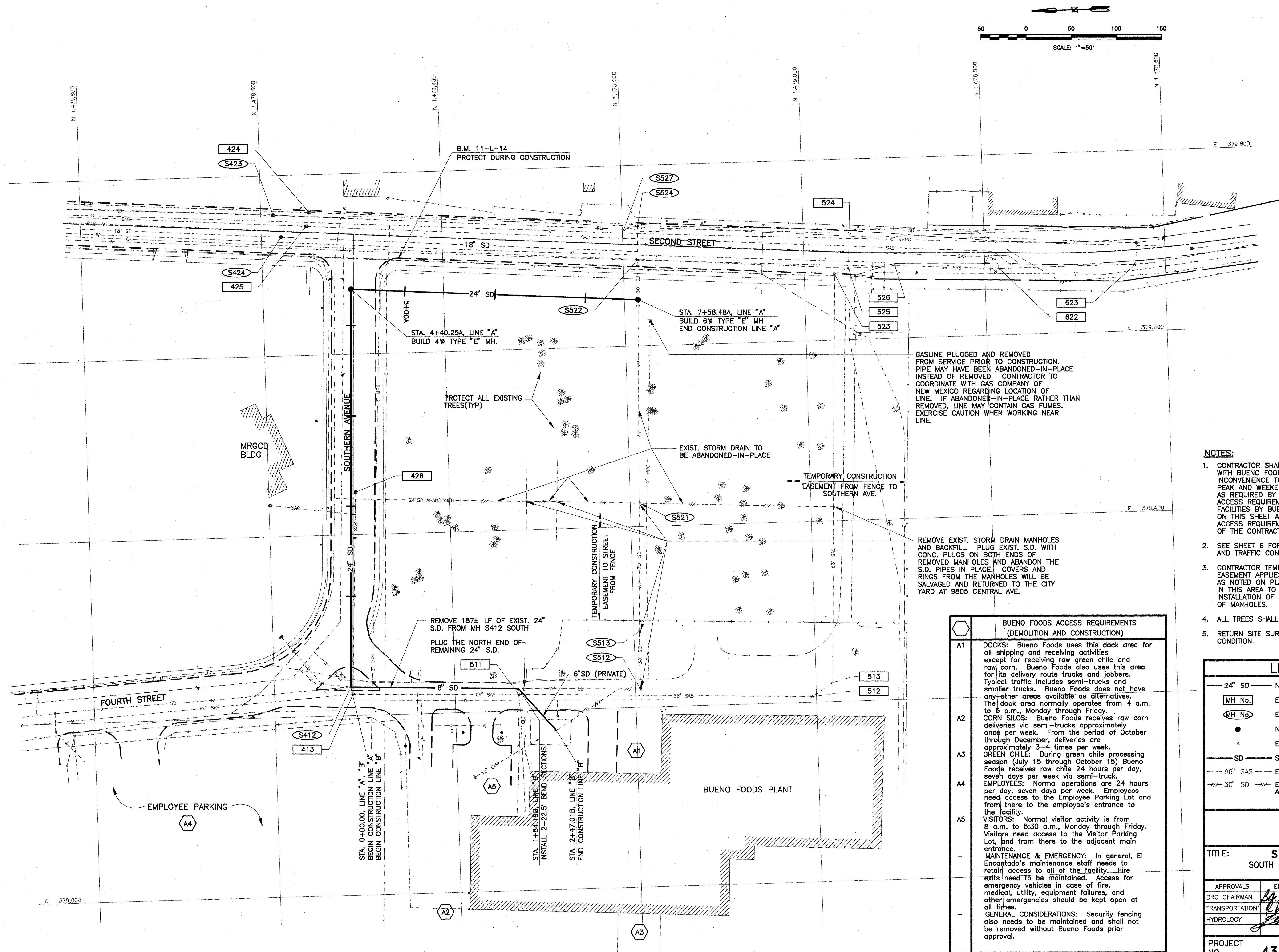


BOYLE
ENGINEERING CORPORATION

APPROVED FOR
CONSTRUCTION
R. Wayne Welby
8/19/95 C.E.

PROJECT No.: 4314.95

SHEET 1 of 6



NOTES:

1. CONTRACTOR SHALL COORDINATE REMOVALS WITH BUENO FOODS OPERATIONS TO MINIMIZE INCONVENIENCE TO THEIR OPERATION. OFF PEAK AND WEEKEND WORK MAY BE REQUIRED AS REQUIRED BY THE PROJECT ENGINEER. ACCESS REQUIREMENTS TO VARIOUS PLANT FACILITIES BY BUENO FOODS ARE SCHEDULED ON THE SHEET AND SHOWN ON THE PLAN. ACCESS REQUIREMENTS ARE FOR ALL PHASES OF THE CONTRACT.
2. SEE SHEET 6 FOR CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL REQUIREMENTS.
3. CONTRACTOR TEMPORARY CONSTRUCTION EASEMENT APPLIES TO UNDEVELOPED LAND AS NOTED ON PLAN. MINIMIZE OPERATIONS IN THIS AREA TO THAT REQUIRED FOR INSTALLATION OF STORM DRAINS AND REMOVAL OF MANHOLES.
4. ALL TREES SHALL BE PROTECTED.
5. RETURN SITE SURFACE TO ORIGINAL CONDITION.

LEGEND

— 24" SD —	NEW STORM DRAIN
MH No.	EXISTING C.O.A. SAS MANHOLE
MH No.	EXISTING C.O.A. SD MANHOLE
●	NEW MANHOLE
	EXISTING MANHOLE
— SD —	STORM DRAIN
--- 66" SAS ---	EXISTING SANITARY SEWER
--- 30" SD ---	EXISTING STORM DRAIN TO BE ABANDONED-IN-PLACE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

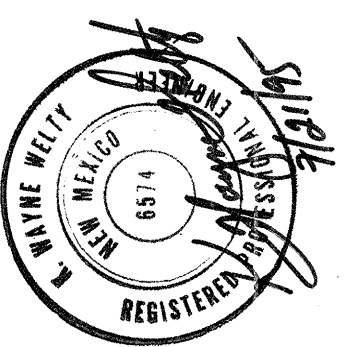
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SOUTH BARELAS INDUSTRIAL PARK (BUENO FOODS)
STORM DRAIN RELOCATION

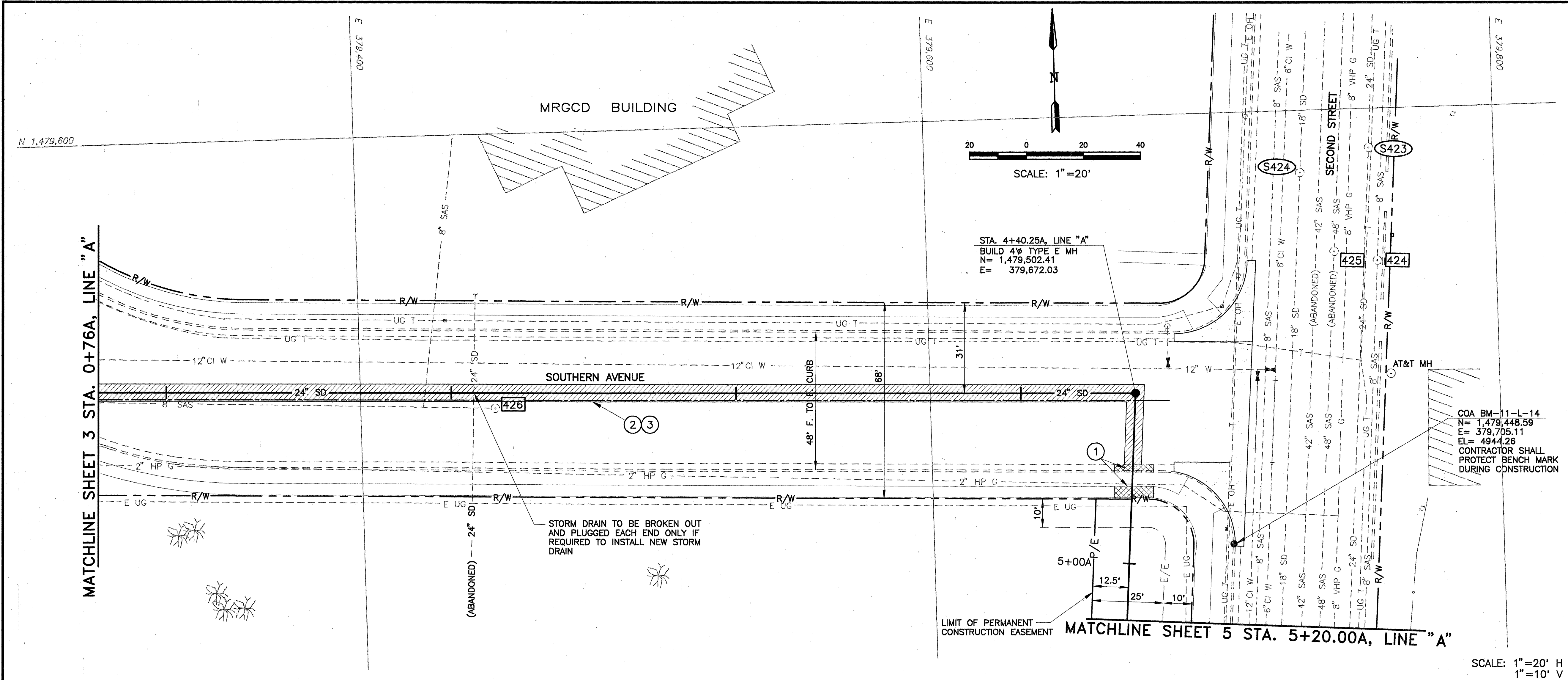
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. S. S. S.</i>	8-9-95	WATER	<i>N/A RWC</i>	7-27-95
TRANSPORTATION	<i>C. S. S.</i>	8-9-95	WASTE WATER	<i>N/A RWC</i>	7-27-95
HYDROLOGY	<i>J. S. S.</i>	7/27/95			

PROJECT NO.	4314.95	MAP NO.	L14	SHEET	2	OF	6
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SURVEY INFORMATION			BENUT MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	BY	DATE	CITY OF ALBUQUERQUE BRASS TABLET STAMPED	CONTRACTOR	
1	SANTIAGO ROMERO & ASSOCIATES	12/91		"11"-L-14, 1387". SET ON TOP OF SOUTH CONCRETE CURB RETURN AT INTERSECTION OF SOUTHERN AVENUE AND SECOND STREET S.W.	WORK SHOWN BY STAMPED BY ACCEPTANCE BY FIELD ACTION BY DRAWINGS CORRECTED BY	DATE DATE DATE DATE DATE
2	ALBUQUERQUE SURVEY COMPANY INC.	3/95		ELEVATION 4944.26		
					RECORDED BY	DATE
					NO.	

ENGINEER'S SEAL

[illegible]



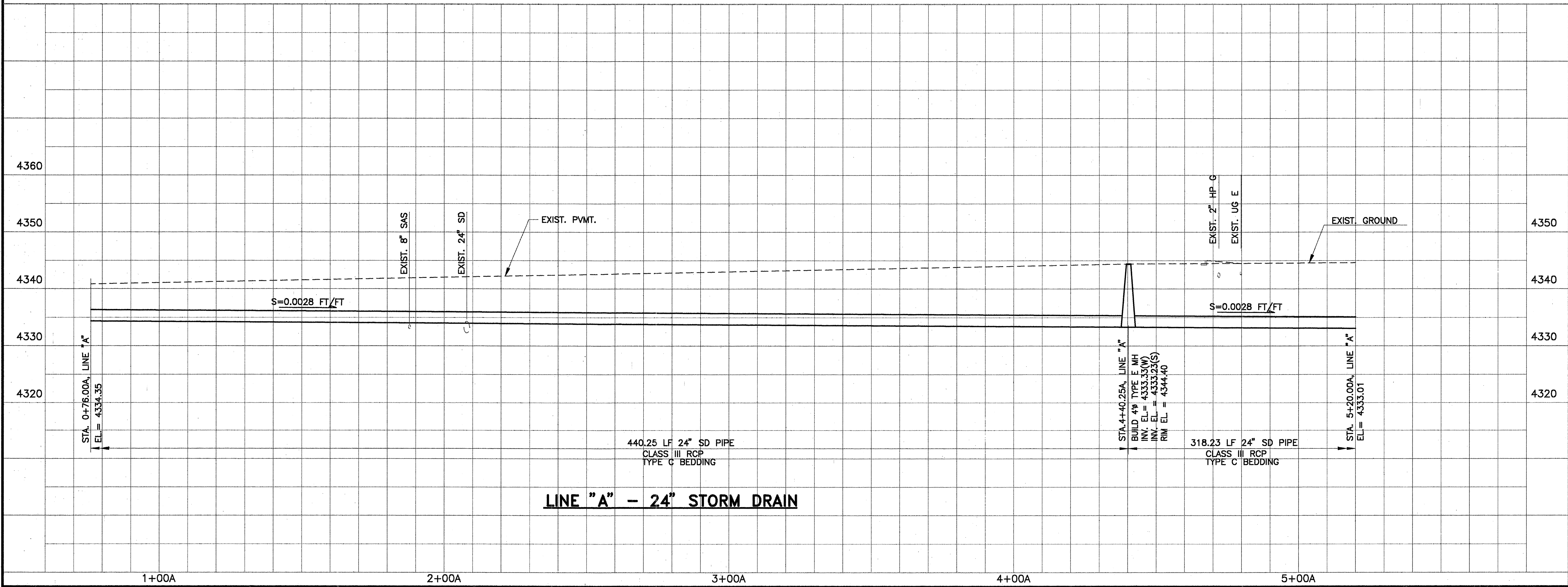
- LEGEND**
- BRASS CAP
 - CLEAN OUT
 - DROP INLET
 - TREE
 - ELEC BOX
 - FIRE HYDRANT
 - LIGHT POLE
 - WATER METER
 - WATER VALVE
 - PIPE
 - POST
 - POWER POLE
 - TELEPHONE BOX
 - R/W — RIGHT-OF-WAY LINE
 - ▨ PAVEMENT REMOVAL AND REPLACEMENT
 - ▨ CURB & GUTTER/SIDEWALK REMOVAL AND REPLACEMENT
- EXISTING STORM DRAIN — SD —
EXISTING SANITARY SEWER — SAS —
EXISTING WATER — W —
EXISTING GAS — G —
EXISTING TELE/AT&T — T — UG —
EXISTING ELEC (OH) — E OH —
EXISTING ELEC (UG) — E UG —
EXISTING MANHOLE — MH —
NEW STORM DRAIN — SD —
NEW MANHOLE — P/E —
PERMANENT CONSTRUCTION EASEMENT — P/E —
EXISTING PUBLIC UTILITY EASEMENT — E/E —

- KEYED CONSTRUCTION NOTES**
- 1 REMOVE AND REPLACE SIDEWALK, CURB & GUTTER AS NECESSARY FOR PIPE INSTALLATION. TOP OF EXISTING SIDEWALK TO BE VERIFIED BY THE CONTRACTOR. NEW SIDEWALK AND TOP OF CURB GRADES TO MATCH EXISTING GRADES.
 - 2 REMOVE AND REPLACE PAVEMENT.
 - 3 REPLACE PAVEMENT MARKINGS.

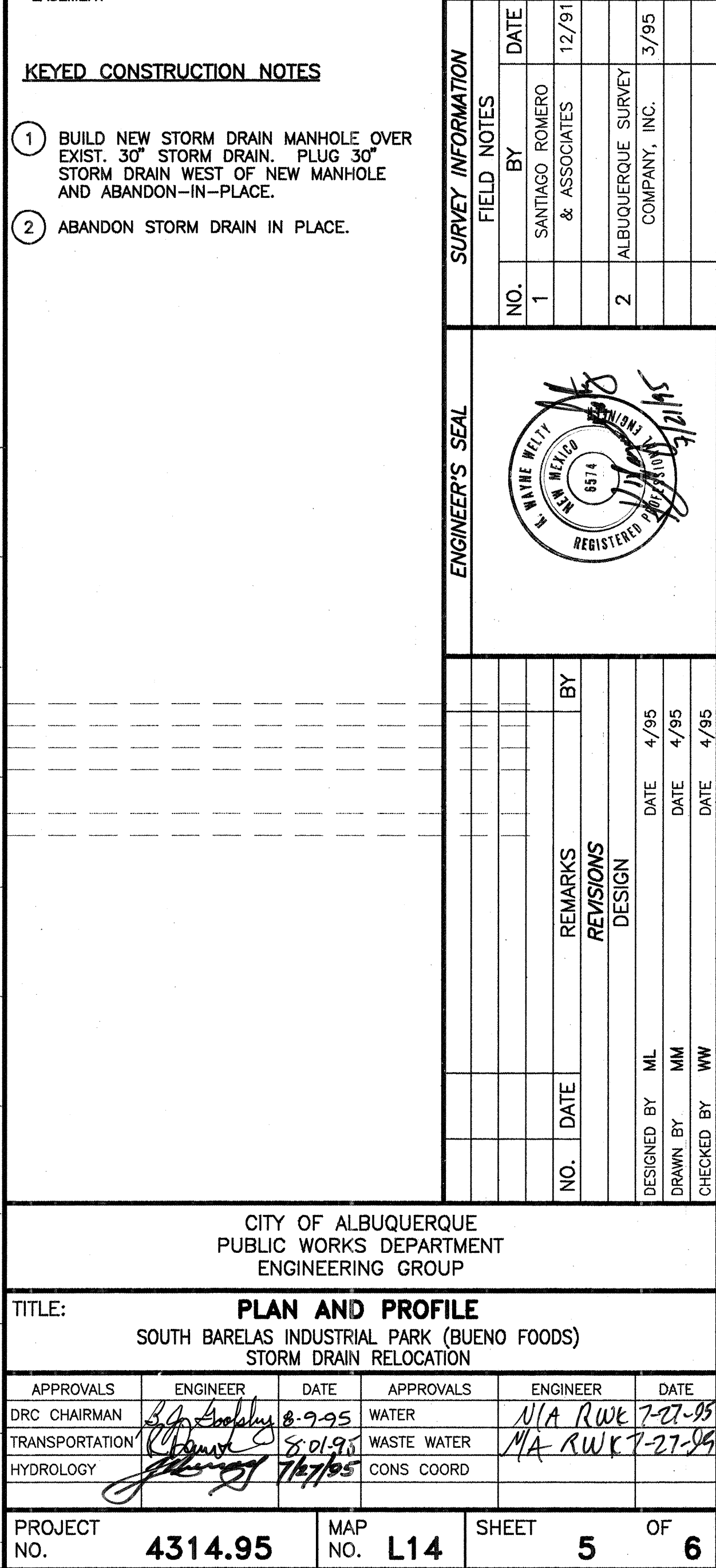
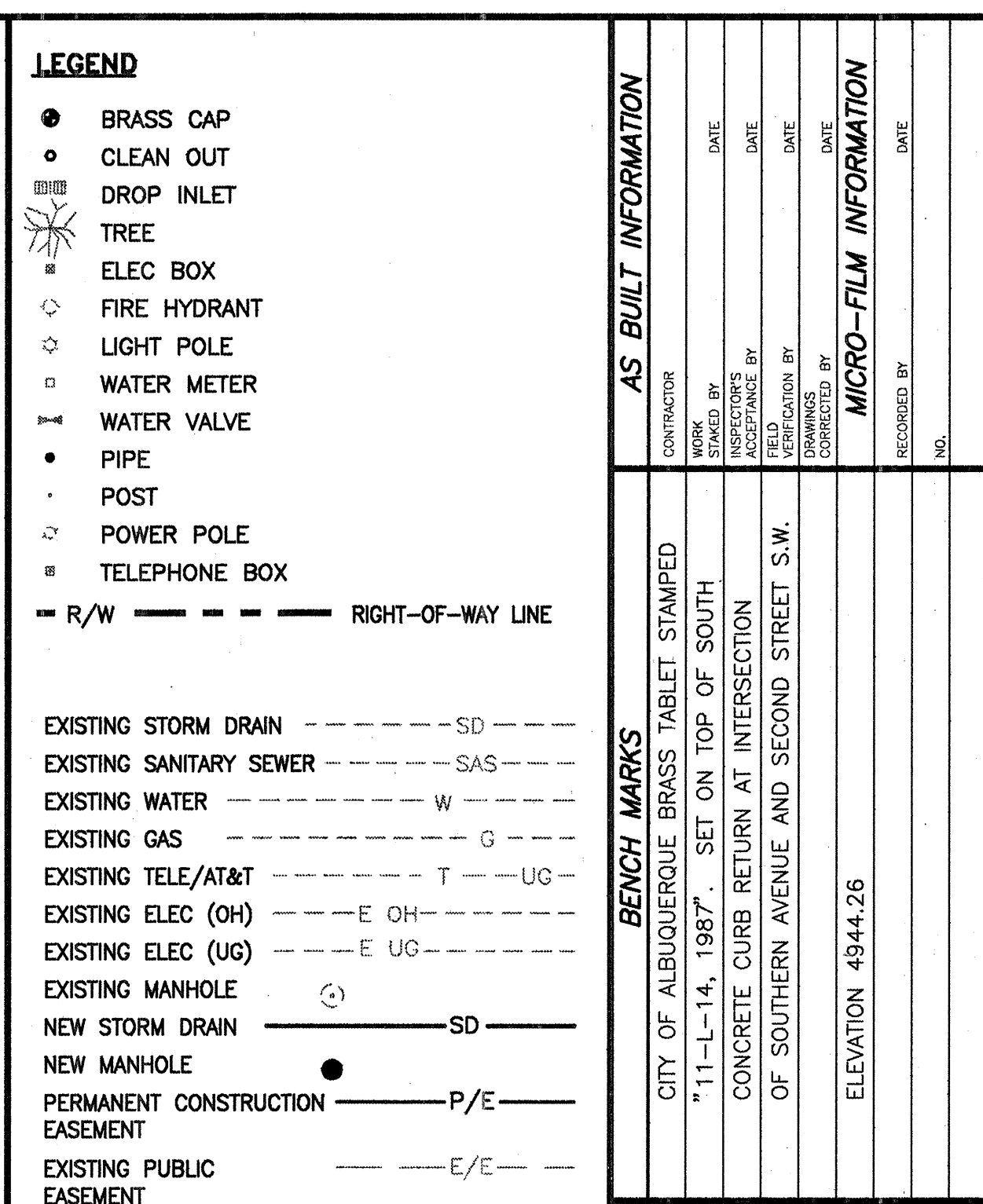
AS BUILT INFORMATION			
CONTRACTOR	CITY OF ALBUQUERQUE	BRASS TABLET STAMPED	
INSPECTOR	STANLEY	DATE	
INSPECTOR'S FIELD VERIFICATION BY	CONCRETE CURB RETURN AT INTERSECTION	DATE	
INSPECTOR'S FIELD VERIFICATION BY	OF SOUTHERN AVENUE AND SECOND STREET S.W.	DATE	
INSPECTOR'S FIELD VERIFICATION BY	ELEVATION 4944.26	DATE	
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.		DATE	

SURVEY INFORMATION			
FIELD NOTES	BY	DATE	
NO. 1	SANTIAGO ROMERO & ASSOCIATES	12/91	
NO. 2	ALBUQUERQUE SURVEY COMPANY, INC.	3/95	

ENGINEER'S SEAL			
NO.	DATE	REMARKS	BY
		DESIGN	
DESIGNED BY	ML	DATE	4/95
DRAWN BY	MM	DATE	4/95
CHECKED BY	WW	DATE	4/95



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: PLAN AND PROFILE SOUTH BARELAS INDUSTRIAL PARK (BUENO FOODS) STORM DRAIN RELOCATION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. G. Sookley	8-9-95	WATER	N/A RWE	7-27-95
TRANSPORTATION	R. J. Jarama	8-21-95	WASTE WATER	N/A RWE	7-27-95
HYDROLOGY	J. Jarama	7/27/95	CONS COORD		
PROJECT NO.	4314.95	MAP NO.	L14	SHEET	4 OF 6

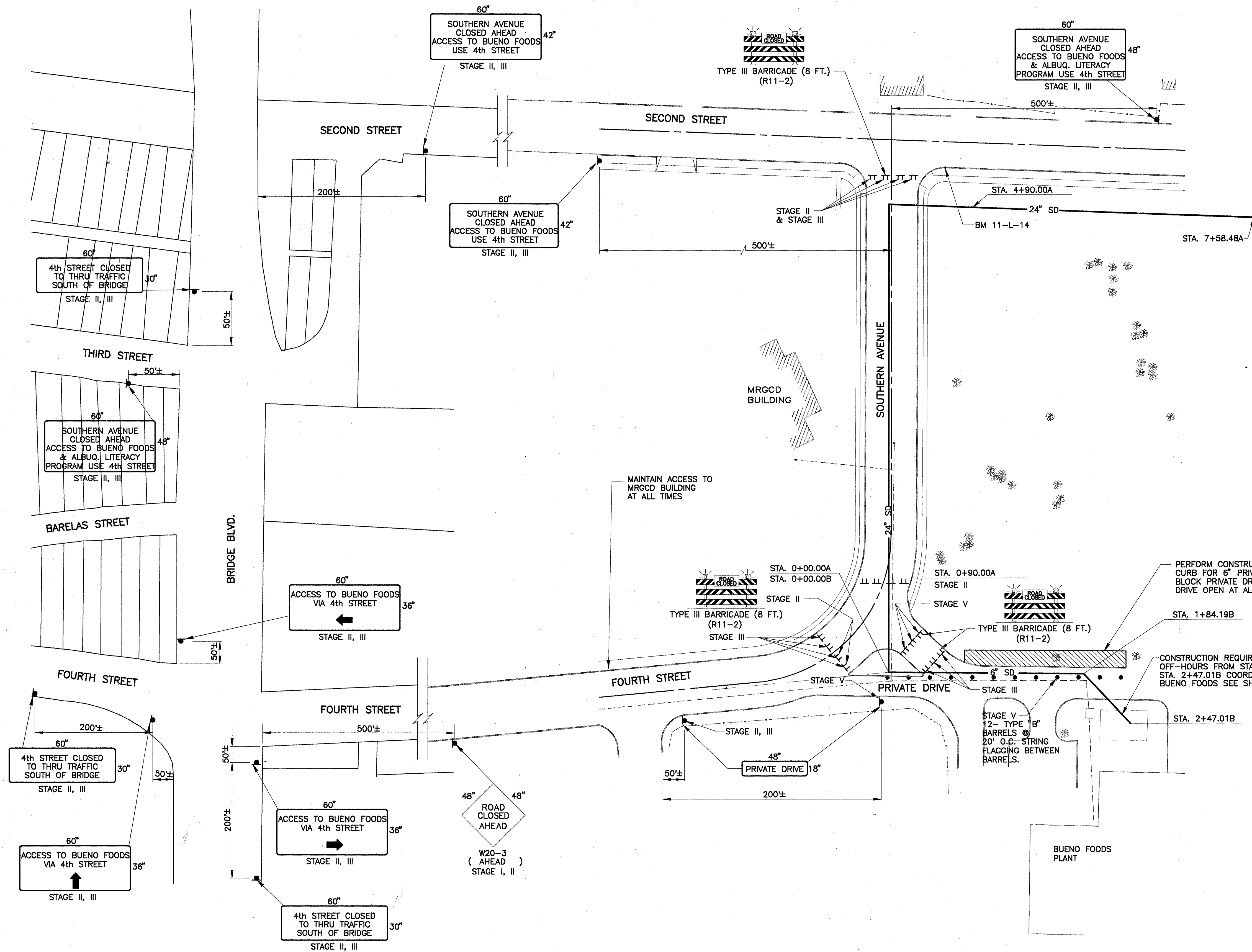


FILE SPECIFICATION
N/A

PILOT SCALE
1"=50'

OPERATOR
AL16-MIKKEY

PLOT DATE
N/A



TRAFFIC CONTROL - ADJACENT STREETS

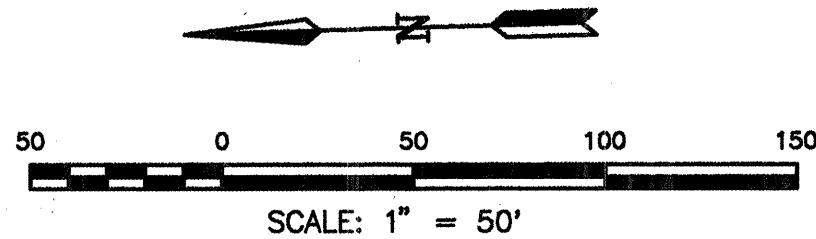
SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL

SEQUENCE OF CONSTRUCTION & TRAFFIC CONTROL

STAGE	CONSTRUCTION ACTIVITIES	TRAFFIC ROUTING
I	BUILD 24" STORM DRAIN (SD) FROM STA. 7+58.48A TO STA. 4+90.00A	NORMAL TRAFFIC FLOW
II	BUILD 24" SD FROM STA. 4+90.00A TO STA. 0+90.00A REPLACE PAVEMENT AND PAVEMENT MARKINGS ON SOUTHERN AVE.	SOUTHERN AVE. CLOSED TO TRAFFIC ACCESS TO BUENO FOODS USE FOURTH STREET VIA BRIDGE BLVD.
III	BUILD 24" SD FROM STA. 0+90.00A TO STA. 0+00.00A REPLACE PAVEMENT AND PAVEMENT MARKINGS ON SOUTHERN AVE.	SOUTHERN AVE. CLOSED TO TRAFFIC ACCESS TO BUENO FOODS USE FOURTH STREET VIA BRIDGE BLVD.
IV	FINAL INSPECTIONS OF 24" SD AND MANHOLES.	NORMAL TRAFFIC FLOW
V	BUILD PRIVATE SD FROM STA. 0+00.00B TO STA. 2+47.01B REPLACE PAVEMENT ON BUENO FOODS PRIVATE DRIVE.	TRAFFIC ACCESSING BUENO FOODS USE FOURTH ST. VIA BRIDGE BLVD. BUENO FOODS PRIVATE DRIVE SHALL BE KEPT OPEN TO BUENO FOODS TRAFFIC ONLY. CONSTRUCTION ACROSS PRIVATE DRIVE SHALL BE PERFORMED DURING OFF-HOURS AS AGREED TO WITH BUENO FOODS.
VI	REMOVE ALL SD MANHOLES SHOWN ON SHEET 2 AND BACKFILL THE AREAS. PLUG THE EXISTING SD ON BOTH SIDES OF REMOVED MANHOLES. REPLACE PAVEMENT PREVIOUSLY EXISTING.	NORMAL TRAFFIC FLOW

CONSTRUCTION TRAFFIC CONTROL NOTES:

- ALL SIGNS AND SIGN FACE DETAILS SHALL COMPLY WITH GUIDELINES AS ESTABLISHED IN THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", 1988 EDITION, PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- SEE SHEET 2 FOR ACCESS REQUIREMENTS FOR ALL PHASES OF CONSTRUCTION.



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	STAMPED BY	DATE	CITY OF ALBUQUERQUE	BRASS TABLET	STAMPED	DATE	FIELD NOTES	BY	DATE	NO.				
INSPECTOR'S	DATE	DATE	DATE	"11-L-14, 1987"	SET ON TOP OF SOUTH	CONCRETE CURB	RETURN AT INTERSECTION	SANTIAGO ROMERO	& ASSOCIATES	12/91					
VERIFICATION BY	DATE	DATE	DATE	OF SOUTHERN AVENUE AND SECOND STREET S.W.								REMARKS	BY	DATE	DATE
CORRECTED BY	DATE	DATE	DATE	ELEVATION 4944.26								DESIGN	MM	4/95	4/95
												CHECKED BY	WW	4/95	4/95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL SOUTH BARELAS INDUSTRIAL PARK (BUENO FOODS) STORM DRAIN RELOCATION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	8-9-95	WATER	N/A	RWE 7-27-95
TRANSPORTATION	<i>[Signature]</i>	6-20-95	WASTE WATER	N/A	RWE 7-27-95
HYDROLOGY	<i>[Signature]</i>	7/27/95	CONS COORD		
PROJECT NO.	4314.95	MAP NO.	L14	SHEET	6 OF 6