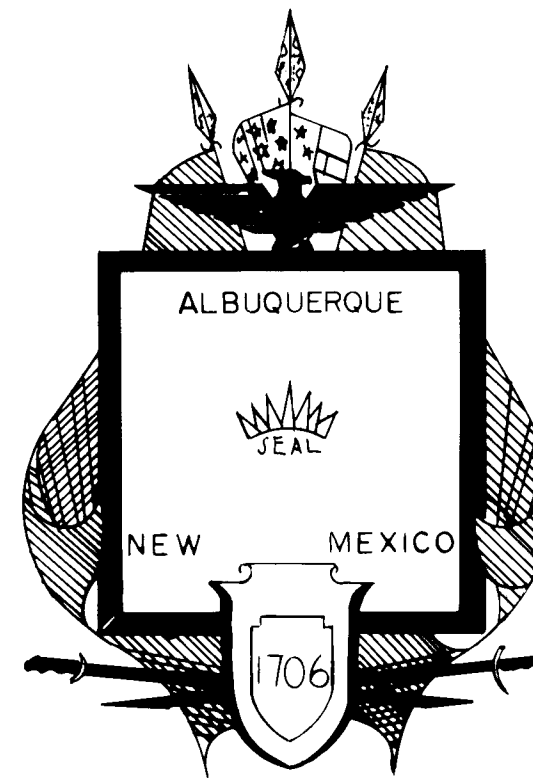


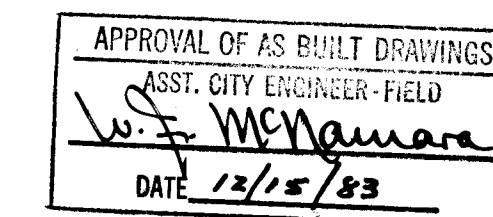


**CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT**

**PLANS FOR
CONSTRUCTION OF**

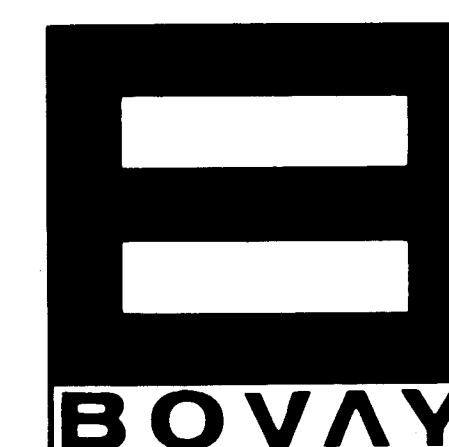
CONCRETE INTERSECTION

LEAD AND UNIVERSITY



RECORD DRAWING
DATE 11-23-83
BY David J. Larrow

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BOVAY ENGINEERS, INC.

ALBUQUERQUE
HOUSTON-SPOKANE
BATON ROUGE-AUSTIN

DRAWING NO. 1665

Harold R. Amis
CITY ENGINEER
DATE 3/29/83

David J. Larrow
10-28-81

ESTIMATED QUANTITY SUMMARY

SPEC. REF. NO.	ITEM NO.	DESCRIPTION	QUANT.	UNIT
343	P-1	ASPHALT PAVEMENT REMOVAL	2782	S.Y.
301	P-2	SUBGRADE PREPARATION	2369.8	S.Y.
338	P-3	8" PORTLAND CEMENT FLYASH CONCRETE PAVEMENT	2369.8	S.Y.
336	P-4	ARTERIAL STREET PAVEMENT IN ACCORDANCE WITH STD. DWG. P-7	446.5	S.Y.
336	P-5	ARTERIAL STREET REPLACEMENT AS PER STD. DWG P-25	154	S.Y.
340	P-6	STD. TYPE I, CURB AND GUTTER	317	L.F.
340	P-7	TYPE I, MEDIAN CURB AND GUTTER	31	L.F.
340	P-8	TYPE I, DRIVEPAD GUTTER	68	L.F.
340	P-9	CURB AND GUTTER REMOVAL	317	L.F.
340	P-10	CONCRETE SIDEWALK, 4" DEPTH	196.9	S.Y.
340	P-11	CONCRETE DRIVEPAD, 6" DEPTH	76.3	S.Y.
340	P-12	SIDEWALK AND DRIVEPAD REMOVAL	273.2	S.Y.
552	P-13	ADJUSTING MANHOLE FRAMES TO GRADE	2	EA.
552	P-14	REMOVE AND REBUILD EXISTING DOUBLE 'C' CATCH BASIN	1	EA.
591	T-1	3" PVC P TRAFFIC SIGNAL ELECTRICAL CONDUIT	120	L.F.
591	T-2	ELECTRICAL PULL BOX	6	EA.
592	T-3	TYPE I, PEDESTAL FOUNDATION FOR SIGNAL POLE	3	EA.
592	T-4	TYPE II, CONTROLLER FOUNDATION	1	EA.
592	T-5	TYPE II, MAST ARM FOUNDATION	3	EA.
592	T-6	TRAFFIC CONTROL PLAN	1	LUMP SUM
551	W-1	6" WATER LINE	31	L.F.
551	W-2	8" WATER LINE FROM STA. 19+15 LT. TO STA. 23+76 LT.	501	L.F.
551	W-3	CAST IRON FITTINGS (CLASS 250)	2420	LB.
551	W-4	NON-PRESSURED (WET) CONNECTIONS TO EXISTING WATER LINE	6	EA.
551	W-5	8" GATE VALVES	3	EA.
551	W-6	FIRE HYDRANTS	2	EA.
551	W-7	TYPE 'A' VALVE BOXES	3	EA.
551	W-8	REMOVE AND RETURN EXISTING VALVES, COVERS, AND HYDRANTS	1	LUMP SUM
551	W-9	3/4" SERVICE LINE REPLACEMENT AND TRANSFER AT WATER LINE	11	EA.
551	W-10	3/4" SERVICE LINE TUBING	330	L.F.
551	W-12	1 1/2" COPPER TUBING	30	L.F.
551	W-13	2" COPPER TUBING	12	L.F.

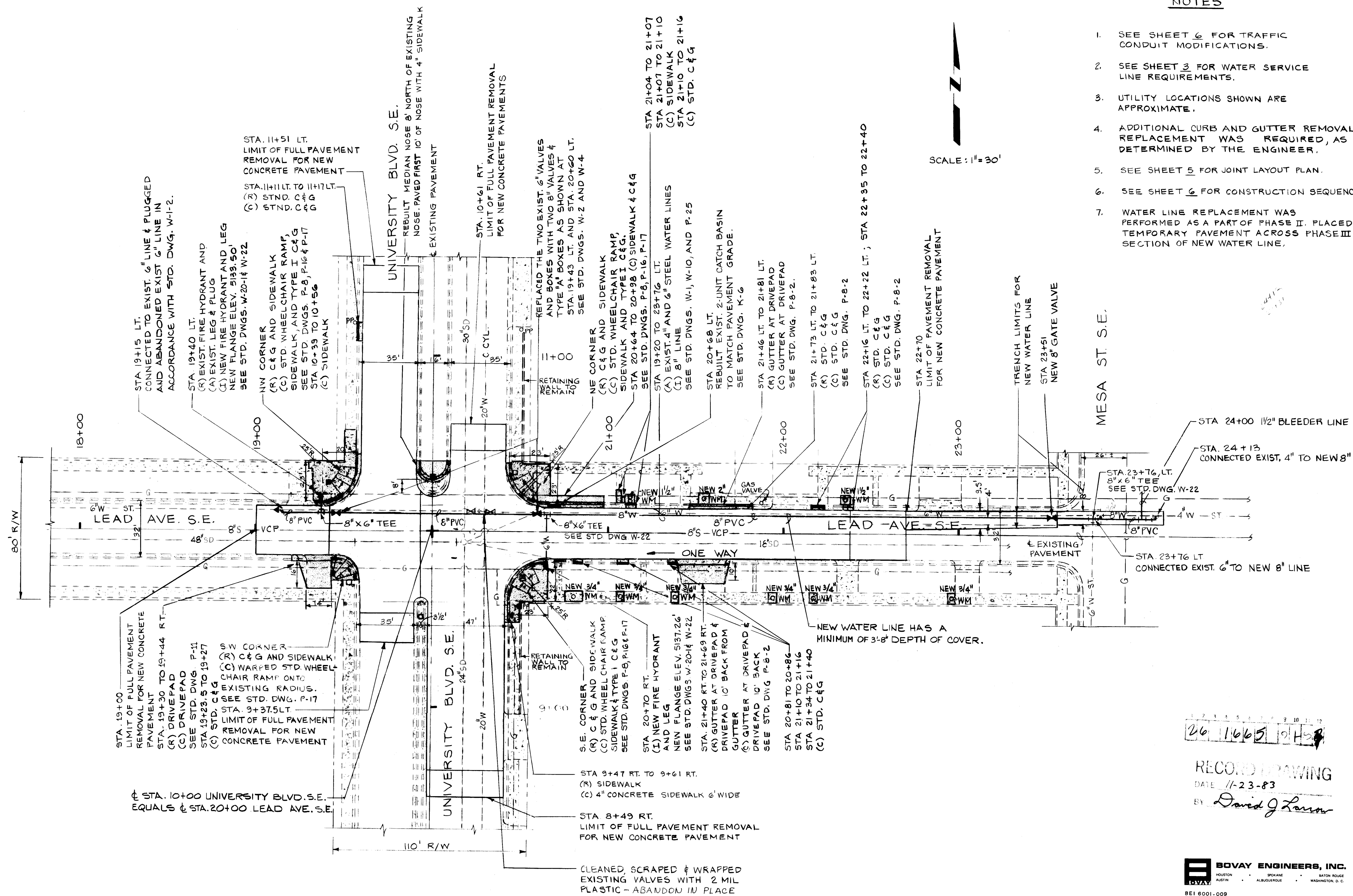
LEGEND

NEW	EXISTING
---	---S---O--- SANITARY SEWER, MANHOLE
---	---SD---O--- STORM DRAIN, MANHOLE, CATCH BASIN
---W---X---	---W---X--- WATER LINE, WATER VALVE & BOX
---	---G--- GAS LINE
---	---T--- TELEPHONE LINE
---	--- RIGHT OF WAY
=====	===== CURB AND GUTTER, SIDEWALKS, CONCRETE WORK
C & G	CURB AND GUTTER
STD. DWG	CITY OF ALBUQUERQUE STANDARD DRAWING
(C)	CONSTRUCTED
(R)	REMOVED
(I)	INSTALLED
(A)	ABANDONED
CI	CAST IRON PIPE
CP	CONCRETE PIPE
ST	STEEL PIPE
RCP	REINFORCED CONCRETE PIPE

GENERAL NOTES

- AS PART OF WATER MAIN REPLACEMENT: PERFORMED SERVICE LINE MODIFICATIONS IN ACCORDANCE WITH THE SPECIFICATIONS AND STD. DWGS. W-10, W-14, W-15, W-16, W-18, AND W-19 AS DETERMINED BY THE ENGINEER.
- PROVIDED 3'-8" MINIMUM COVER OVER NEW WATER LINES.
- THE DEPTHS OF EXISTING WATER LINES WERE UNDETERMINED.
- REMOVED AND RETURNED OLD VALVES, HYDRANTS, AND COVERS TO THE CITY YARD. A RECEIPT SIGNED BY ARCHIE MARTINEZ WAS REQUIRED.
- ABANDONED IN PLACE ALL REPLACED STEEL WATER LINES.
- THE CONTRACTOR GAVE THE PUBLIC UTILITIES (WATER, GAS, TELEPHONE, ELECTRIC) 48 HOURS (EXCLUDING WEEKENDS) ADVANCE NOTICE TO LOCATE THEIR UTILITIES PRIOR TO PERFORMING ANY EXCAVATION WORK (TELEPHONE 505-765-1234).
- EXISTING STORM DRAIN AND APPURTENANCES WERE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- ADJUSTED ALL EXISTING MANHOLES AND VALVE BOXES, WITHIN THE CONSTRUCTION LIMITS, TO GRADE.
- PAY ITEMS ARE SHOWN IN THE BID PROPOSAL. THESE ITEMS COVERED ALL EXPENSES INCURRED IN PERFORMING THE WORK.
- SEE SHEET 7 FOR TRAFFIC CONTROL NOTES.
- UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE.
- PROVIDED PORTLAND CEMENT FLYASH CONCRETE MIXTURES IN ACCORDANCE WITH SECTION 338 OF THE SPECIFICATIONS FOR ALL CONCRETE CONSTRUCTION.

		REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		MAP NO.	K-15	FIELD NOTES				CONTRACTOR	
		EST. NO.	W.O. NO.	NO.	BY	DATE	DATE		
							INSPECTOR'S		
							STAKED BY		
							FIELD NO.		
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NOTES

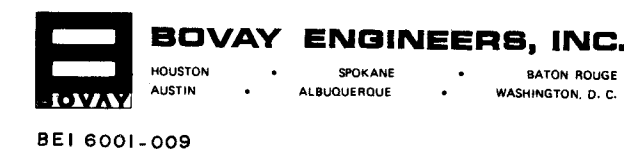
1. SEE SHEET 6 FOR TRAFFIC CONDUIT MODIFICATIONS.
2. SEE SHEET 3 FOR WATER SERVICE LINE REQUIREMENTS.
3. UTILITY LOCATIONS SHOWN ARE APPROXIMATE.
4. ADDITIONAL CURB AND GUTTER REMOVAL/REPLACEMENT WAS REQUIRED, AS DETERMINED BY THE ENGINEER.
5. SEE SHEET 5 FOR JOINT LAYOUT PLAN.
6. SEE SHEET 6 FOR CONSTRUCTION SEQUENCE.
7. WATER LINE REPLACEMENT WAS PERFORMED AS A PART OF PHASE II. PLACED TEMPORARY PAVEMENT ACROSS PHASE III SECTION OF NEW WATER LINE.

MESA ST. S.E.

1	2	3	4	5	6	7	8	9	10	11	12
26		16	6	5		9	H	5	8		

RECORD DRAWING
DATE 4-23-83

BY David J. Larson

[illegible]

CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT					
CONCRETE INTERSECTION					
TITLE: LEAD & UNIVERSITY CONSTRUCTION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRAWING NO. 1665			SHEET 4 OF 9		



David J. Larson
10-28-81

- 26 1665 0783

**APPROVED FOR
CONSTRUCTION**

TITLE: LEAD & UNIVERSITY
PHASE I AND II
TRAFFIC CONTROL PLAN

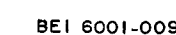
DRAWING NO.	1665	SHEET	7	OF	9
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				REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				MAP NO.	H-15	FIELD NOTES					
				EST. NO.		NO.	BY	DATE			
				REMARKS		BY					
REVISIONS											
DESIGN											
DESIGNED BY	DWH	DATE	10-28-81								
DRAWN BY	MJE	DATE	10-28-81								
CHECKED BY	DJL	DATE	10-28-81								
CONTRACTOR											
WORK STARTED BY DATE											
ACCEPTANCE BY DATE											
FIELD VERIFICATION BY DATE											
CORRECTED BY DATE											
MICRO-FILM INFORMATION											
RECORDED BY DATE											
NO.											



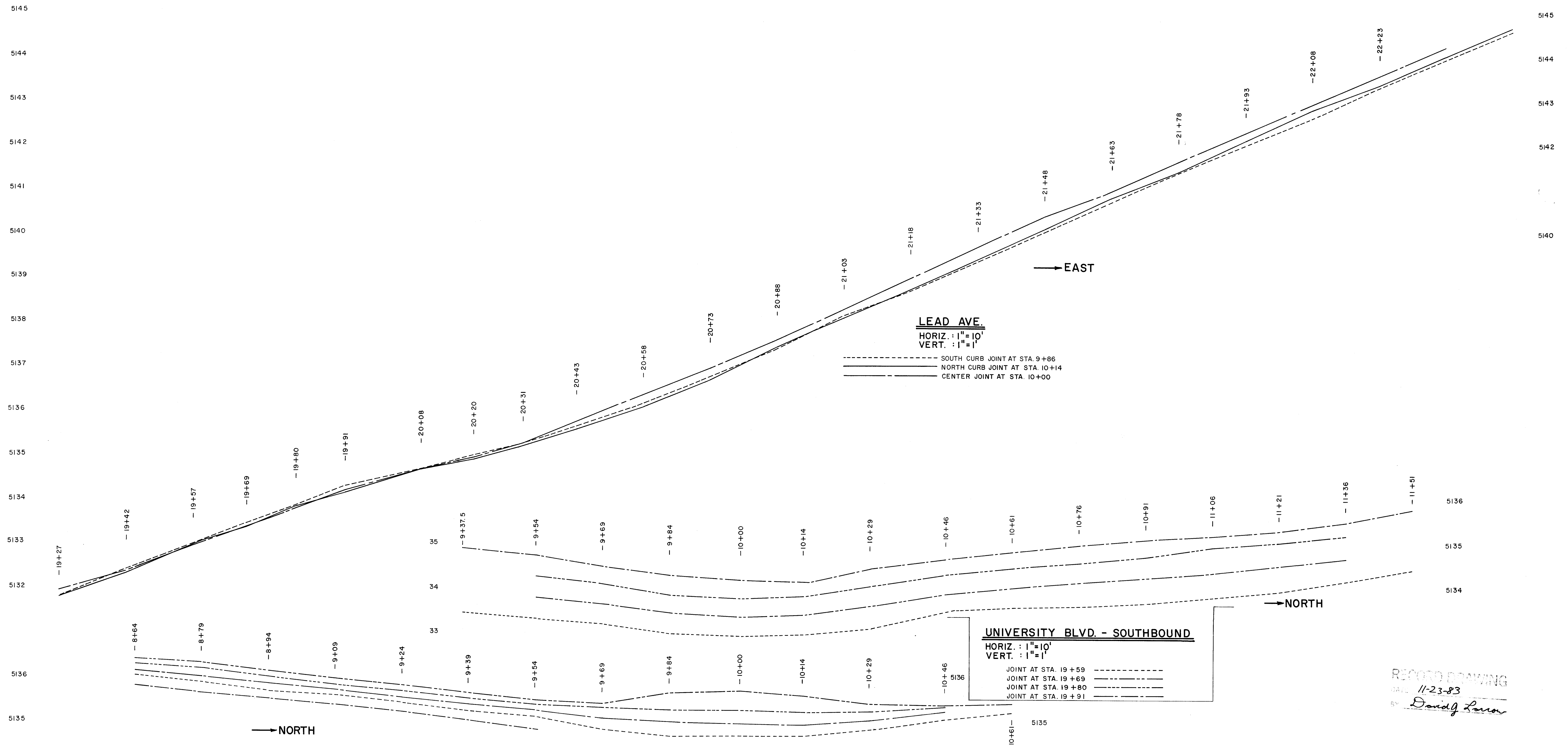
SEE SHEET 7 FOR GENERAL TRAFFIC
CONTROL NOTES.

SV David G Larrow



	CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT				
	CONCRETE INTERSECTIONS				
	TITLE: LEAD & UNIVERSITY PHASE III AND IV TRAFFIC CONTROL PLAN				
	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
DRAWING NO. 1665					SHEET 8 OF 9
CITY ENGINEER DATE					

 10-28-81	CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT CONCRETE INTERSECTION					
	TITLE: LEAD & UNIVERSITY SECTIONS AND DETAILS					
	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
APPROVED FOR CONSTRUCTION	DRAWING NO. 1665			SHEET 9 OF 9		
	CITY ENGINEER DATE					



LEAD AVE.

HORIZ. : 1"=10'
VERT. : 1"=1'

- SOUTH CURB JOINT AT STA. 9+86
- NORTH CURB JOINT AT STA. 10+14
- CENTER JOINT AT STA. 10+00

UNIVERSITY BLVD. - SOUTHBOUND

HORIZ. : 1"=10'
VERT. : 1"=1'

- JOINT AT STA. 19+59
- JOINT AT STA. 19+69
- JOINT AT STA. 19+80
- JOINT AT STA. 19+91

UNIVERSITY BLVD. - NORTHBOUND

HORIZ. : 1"=10'
VERT. : 1"=1'

- JOINT AT STA. 19+97
- JOINT AT STA. 20+08
- JOINT AT STA. 20+20
- JOINT AT STA. 20+31
- JOINT AT STA. 20+41

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RECORD DRAWING
DATE 11-23-83

BY David L. Larrow

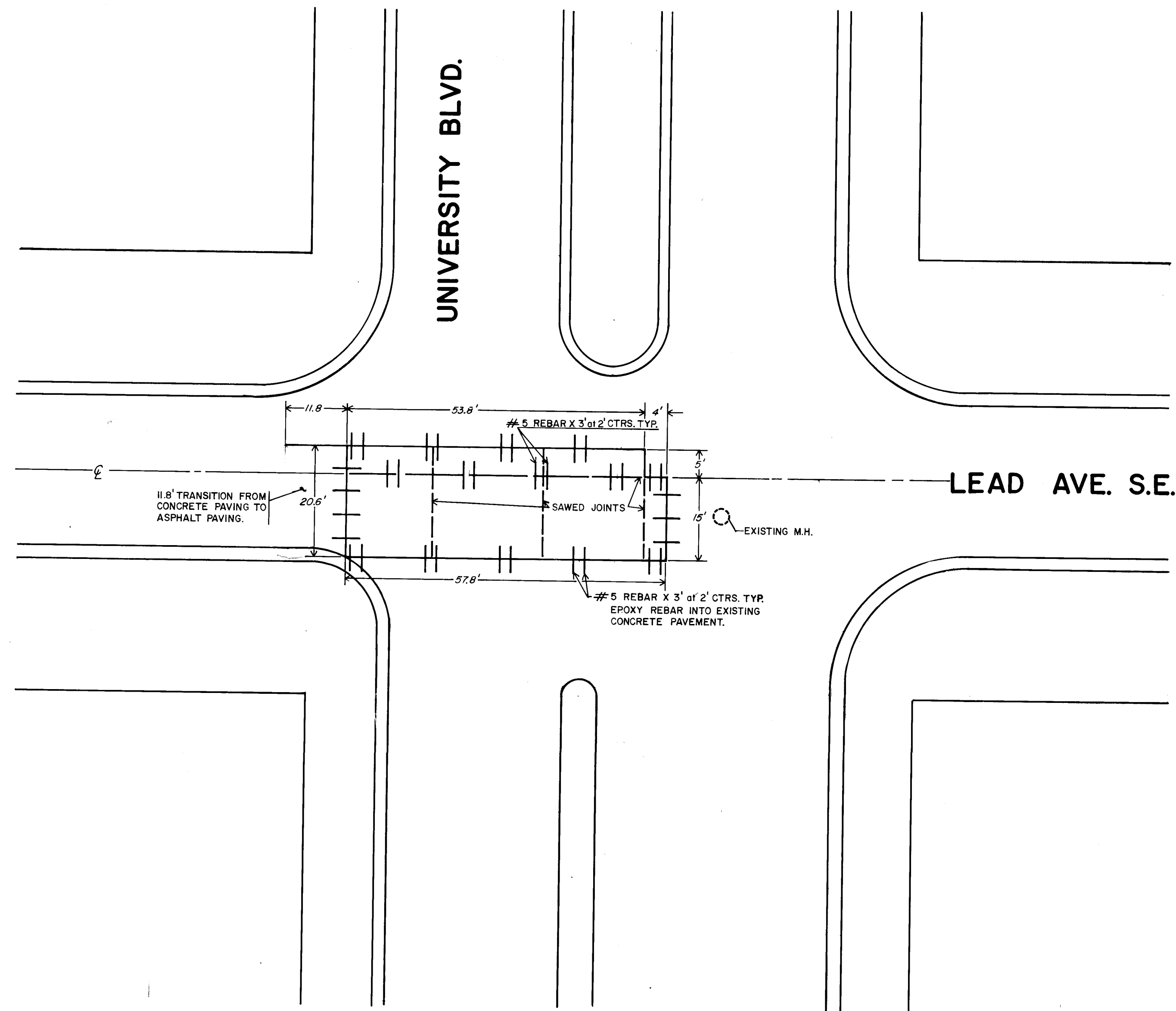
CITY OF ALBUQUERQUE

LEAD AND UNIVERSITY
CONSTRUCTION JOINT PROFILES

BOVAY ENGINEERS, INC.
ALBUQUERQUE
HOUSTON • SPOKANE • AUSTIN • BATON ROUGE

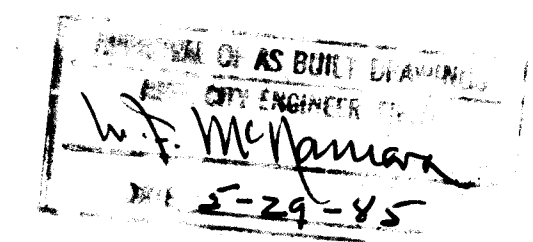
6001-032

MEY 10-26-83



UNIVERSITY & LEAD REBAR PLACEMENT

NOTE:
THIS DRAWING WAS PREPARED FROM
FIELD INFORMATION FOR RECORD
DRAWING.



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
UNIVERSITY & LEAD
PAVING PLACEMENT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO. 1665 MAP NO. SHEET 1 OF 1

PROJECT NO.			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			NO.	BY	DATE			
						WORK BY	PRIDE CONSTRUCTION	
						INSPECTOR'S	DATE	
						FIELD VERIFICATION BY	R. GARCIA	DATE 4/26/06
						ACCEPTANCE BY		DATE
						CORRECTED BY	E. NEZ	DATE 5/22/06
						MICRO-FILM INFORMATION		
						RECORDED BY		DATE
						NO		

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