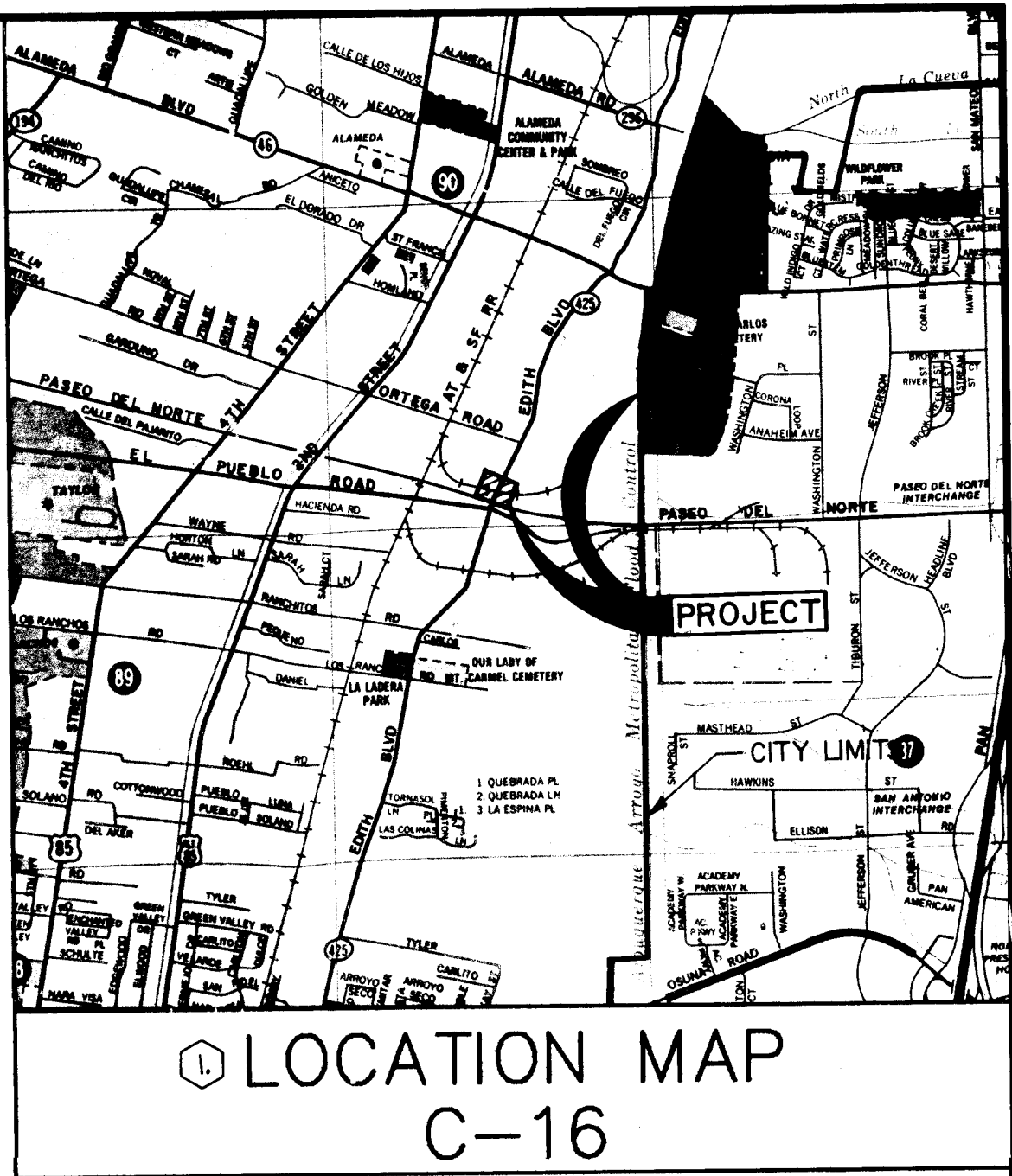


CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

GENERAL MILLS, INC.
PROJECT ROADRUNNER
RAILROAD SPUR

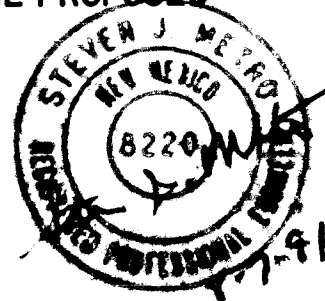


SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	VICINITY MAP
3	GENERAL NOTES, WATER SHUT-OFF PLAN
4	RAIL PROFILE
5	TRACK CROSSING AT EDITH BLVD.
6	TRACK CROSSING AT EDITH BLVD.
7	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.
8	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.
9	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.
10	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.
11	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.
12	HIGHWAY GRADE CROSSING SIGNAL EDITH BLVD.

DRAINAGE DISCLOSURE STATEMENT:

THE EXISTING DRAINAGE PATTERNS WITHIN THE EDITH RIGHT-OF-WAY WILL BASICALLY REMAIN THE SAME AS THE EXISTING CONDITIONS WITH THE PROPOSED IMPROVEMENTS.

Steven J. Metro
STEVEN J. METRO



APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER

DATE *11-22-91*

2 REVISED SHEET INDEX
1 Revised Per City Comments

AS BUILT MAR. 16, 1992

4, 5, 7, 8, 9, 10, 11, 12	<i>Roger A. Khan</i>	11-12-91	N/A	—	N/A	—
1, 2, 3, 4	<i>Roger A. Khan</i>	8-29-91	w/ww <i>R. Khan</i>	8-29-91	N/A	—
REVISION SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

APPROVAL OF REVISIONS



**WILSON
& COMPANY**

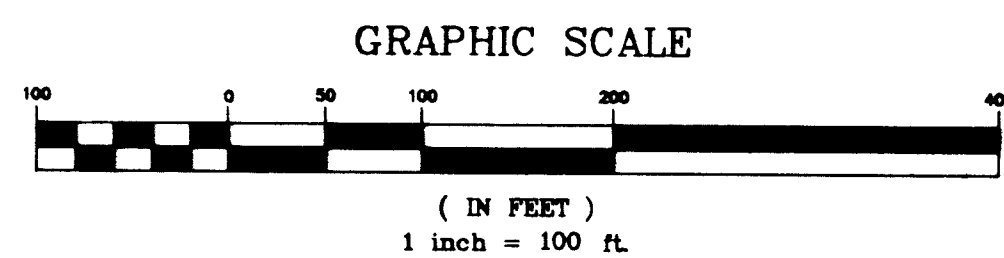
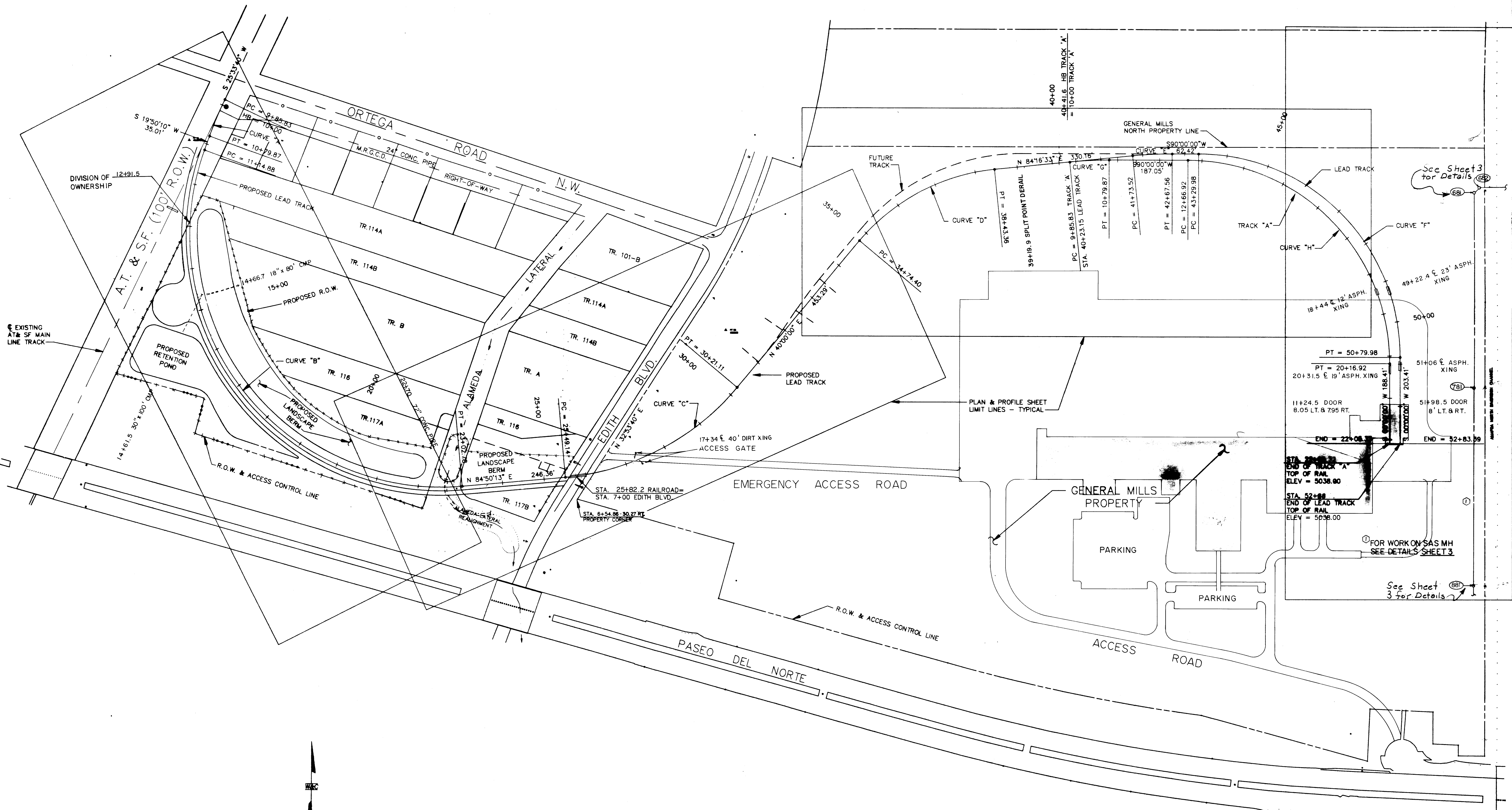
APPROVED FOR
CONSTRUCTION

Roger A. Khan
11-22-91

SCANNED BY
BY LASON

PROJECT NO. 4212.91

SHEET 1 OF 12



CURVE	P.C.	P.I.	P.T.	DELTA	DEGREE	RADIUS	TANGENT	LENGTH
A	9+85.83	10+32.91	10+79.87	05°43'29"	06°05'14"	941.69	47.08'	94.04'
B	11+14.88	20+45.00	23+02.78	114°59'57"	09°40'51"	592.56	930.12'	1187.90'
C	25+49.14	27+98.24	30+21.11	44°50'13"	09°30'00"	603.80	249.10'	471.97'
D	34+74.40	36+69.00	38+43.36	44°16'31"	12°00'00"	478.34	194.60'	368.96'
E	41+73.52	42+20.60	42+67.56	05°43'29"	06°05'14"	941.69	47.08'	94.04'
F	43+29.98	48+08.32	50+79.98	90°00'00"	12°00'00"	478.34	478.34'	750.00'
G	9+85.83	10+32.91	10+79.87	05°43'29"	06°05'14"	941.69	47.08'	94.04'
H	12+66.92	17+45.26	20+16.92	90°00'00"	12°00'00"	478.34	478.34'	750.00'

NO.	DESCRIPTION	DATE	BY
3	Added access roads, gate & building	10-91	
2	Added BAS Line	8-91	DEM
1	Added BAS Line	8-91	DEM

REVISIONS (OR CHANGE NOTICES)

26 4212.910292

SCANNED BY LASON

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
GENERAL MILLS, INC.
RAILROAD SPUR
VICINITY MAP

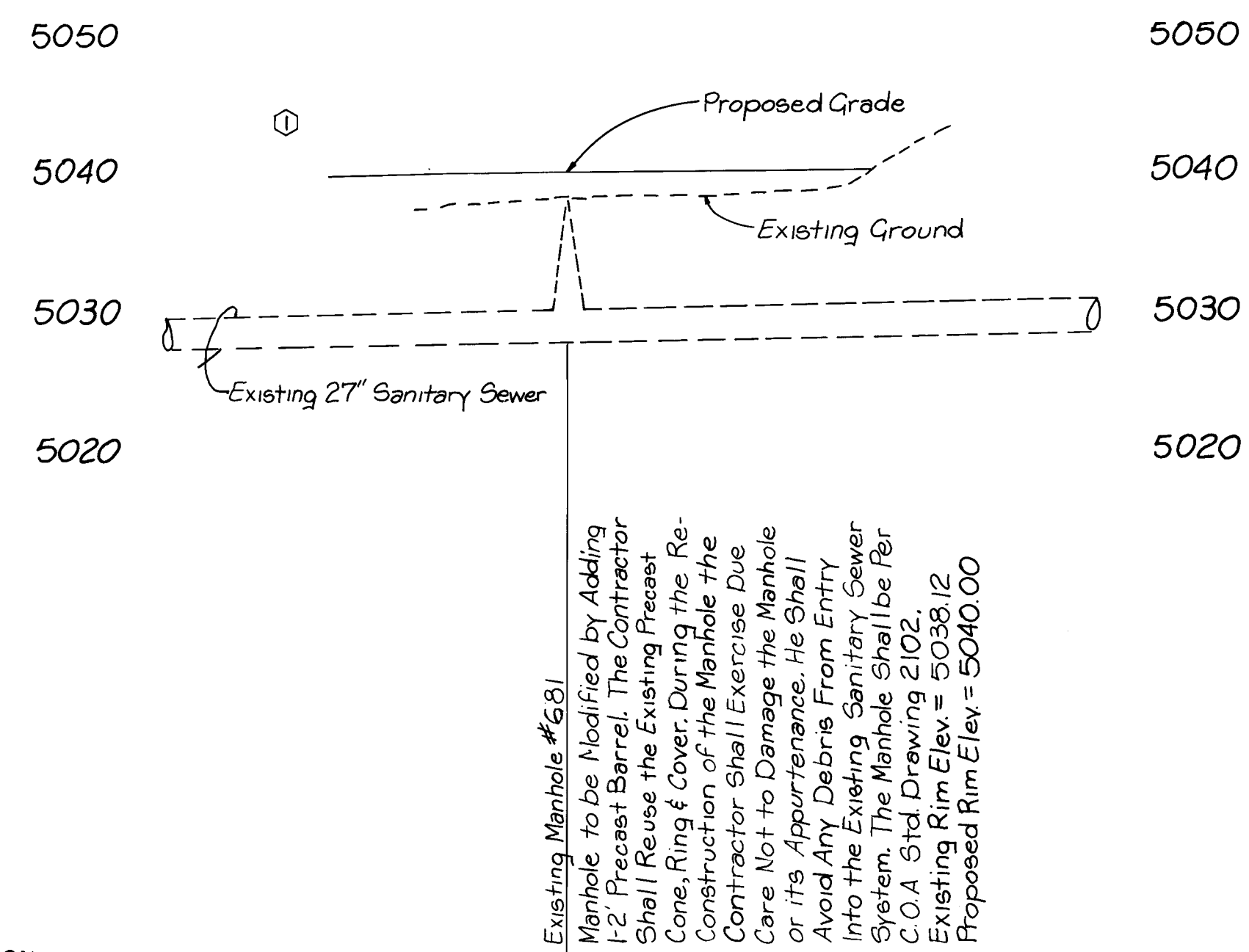
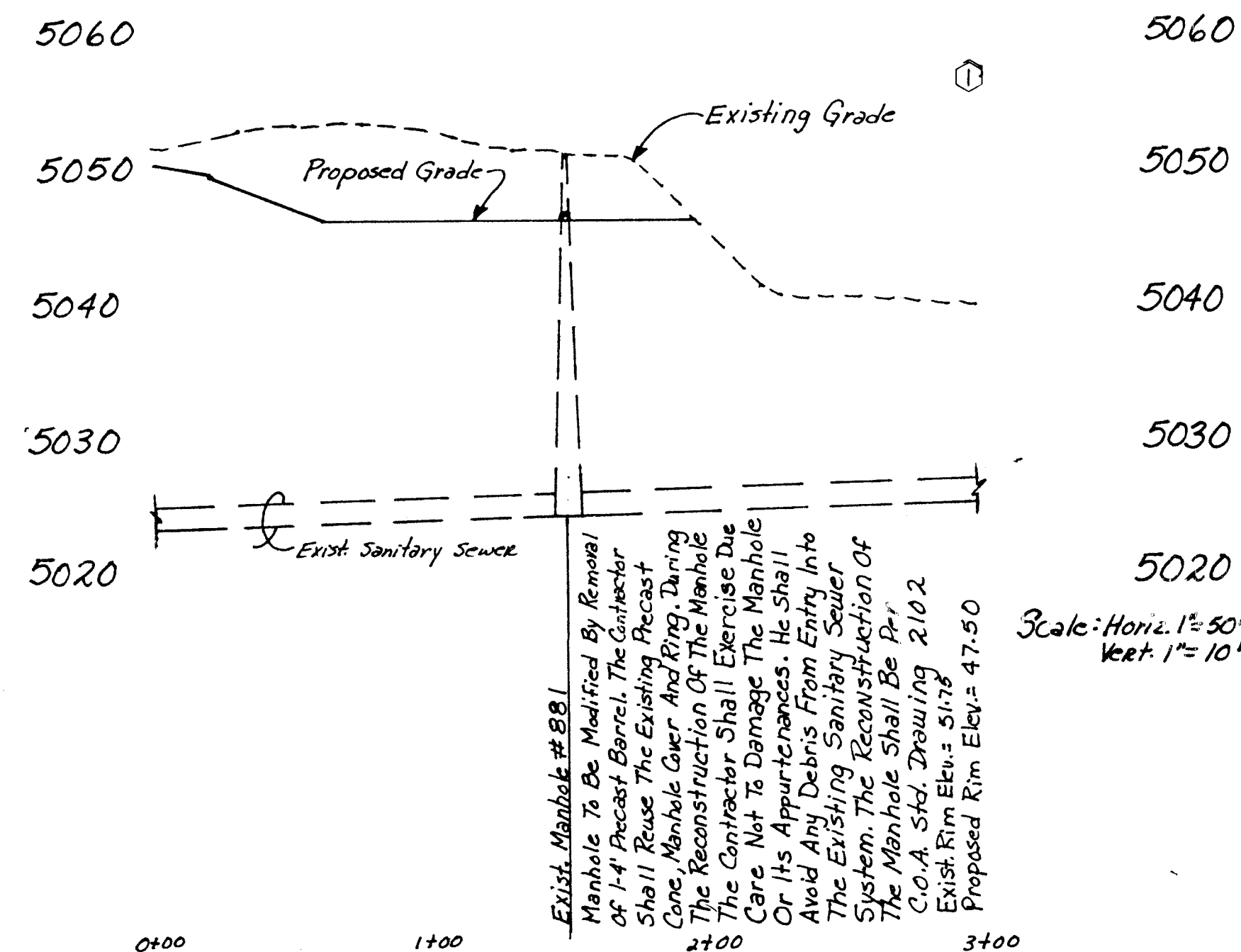
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Randy Olson</i>	8-23-91	Water	N/A	<i>W. Olson</i> 8-14-91
Transportation	<i>Randy Olson</i>	8-23-91	Wastewater	N/A	<i>W. Olson</i>
Hydrology	N/A				

DRAWING NO. 4212.91 MAP NO. C-16 SHEET 2 OF 12

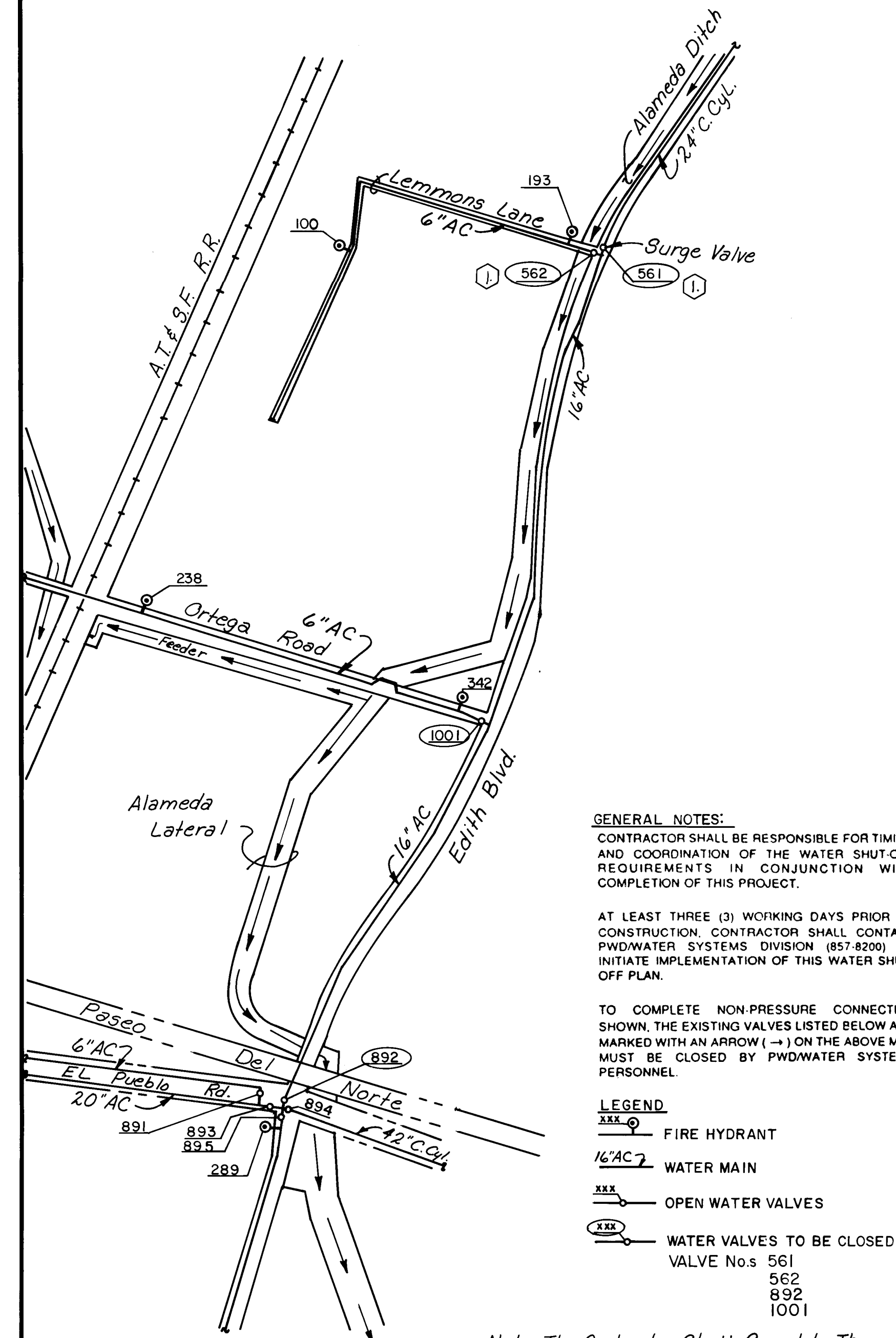
WILSON & COMPANY

WCEA #90-5428

1. ALL GAS LINES TO BE ENCASED BY OTHERS.
2. SEE CITY OF ALBUQUERQUE STANDARD DWG. NO 2320 (CONCRETE BLOCKING DESIGN).
3. SEE CITY OF ALBUQUERQUE STANDARD DWG. NO. 2380 (BORING INSTALLATION).
4. CONTRACTOR TO COMPLY WITH THE REQUIREMENTS OF SECTION 18 OF THE GENERAL CONDITIONS, "UTILITIES". ONLY CITY STAFF MAY OPERATE VALVES. CALL 857-8200 THREE (3) DAYS IN ADVANCE OF DESIRED SHUT-OFFS.
5. THE LOCATIONS OF ALL EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE LOCATIONS.
6. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BY CALLING NM ONE CALL SYSTEM AT 260-1900 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK IN ANY PART OF THE PROJECT AREA.
7. WHEN IN THE OPINION OF THE ENGINEER, FIELD CONDITIONS REQUIRE THE RELOCATION OF EXISTING UTILITY LINES, THE ENGINEER SHALL DIRECT THE CONTRACTOR TO RELOCATE THE SAME.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITIES FOR ANY ADJUSTMENT OR RELOCATION OF EXISTING UTILITIES DURING OR AS A RESULT OF CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. ANY DAMAGE TO LINES, VALVES, ETC., WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
9. THE CARE AND PROTECTION OF ALL OTHER UTILITIES, AND OTHER STREET APPURTENANCES THAT ARE NOT A PART OF THE INTENDED WORK AS SHOWN ON PLANS ARE THE RESPONSIBILITY OF THE CONTRACTOR. IF DAMAGED, LOST IN TRENCH OR OTHERWISE HARMFULLY DISTURBED, THESE ITEMS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND MAINTAINING IN SERVICE ALL EXISTING UTILITIES. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES.
11. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADEING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
12. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE PLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
13. CONTRACTOR SHALL INSTALL ALL RAILROAD PAVEMENT MARKINGS & STRIPES FOR RAILROAD CROSSING PER M.U.T.C.D. AND THE CITY STANDARD SPECIFICATIONS.
14. RAILROAD MARKINGS SHALL BE PLASTIC PER CITY STANDARD SPECIFICATION SECTION 440.



Scale: Horz. $1'' = 50'$
Vert. $1'' = 10'$



*Note: The Contractor Shall Complete The
Three Non-Pressure Connections
Within Four Hours.*

MAP # C-16S N.T.S.

Note: See Sht 4 of 12 For 16" Water

NOTE: SEE INT. 401 FOR 10 WORDS
in parentheses

Line Improvements.

26 4212.910392

[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	GENERAL MILLS, INC. RAILROAD SPUR TRACK CROSSING AT EDITH BLVD.
--------	--

GENERAL NOTES/WATER SHUT-OFF PLAN

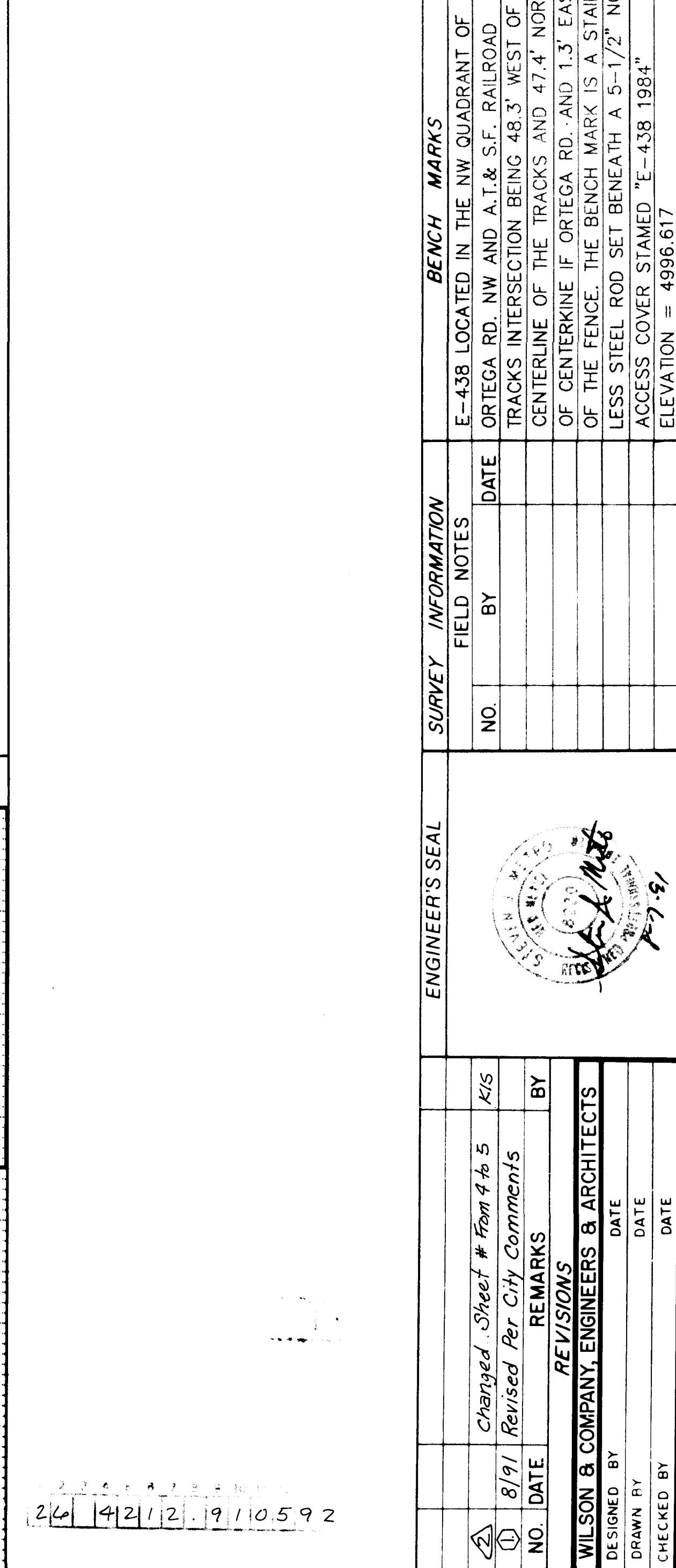
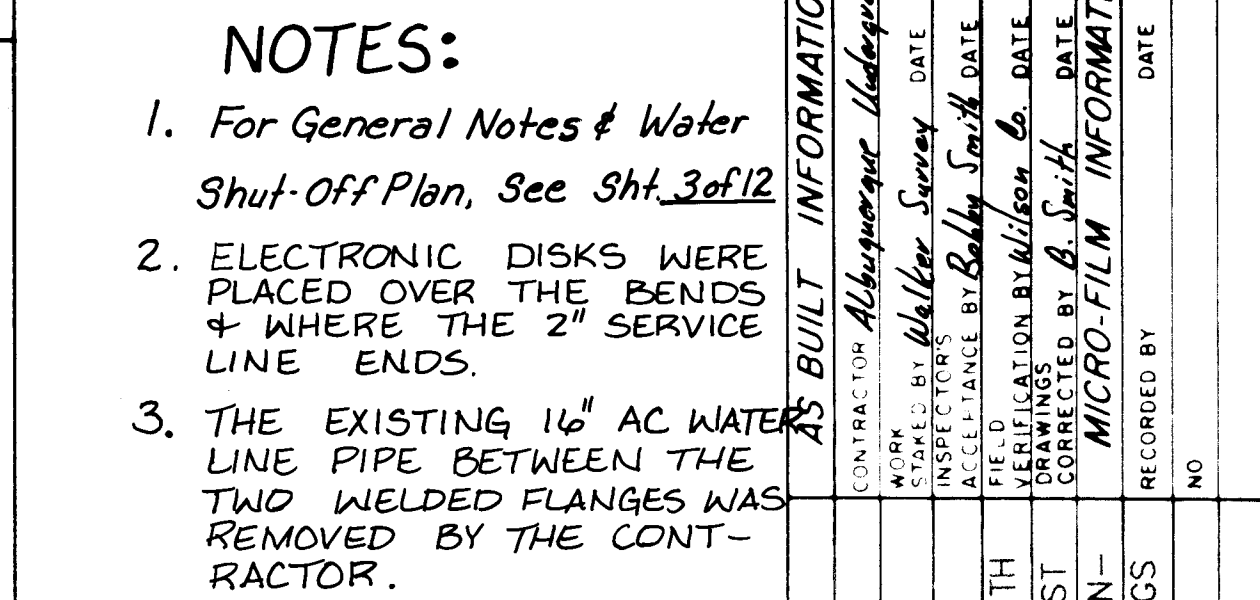
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>Roger Green</i>	8-23-91	WATER	<i>RLB</i>	8-14-91
TRANSPORTATION	<i>R. Bunt</i>	8-23-91	WASTEWATER	<i>RLB</i>	"
HYDROLOGY	N/A				

DRAWING NO. 4212.91	MAP NO. C-16	SHEET 3 OF 12
------------------------	-----------------	---------------

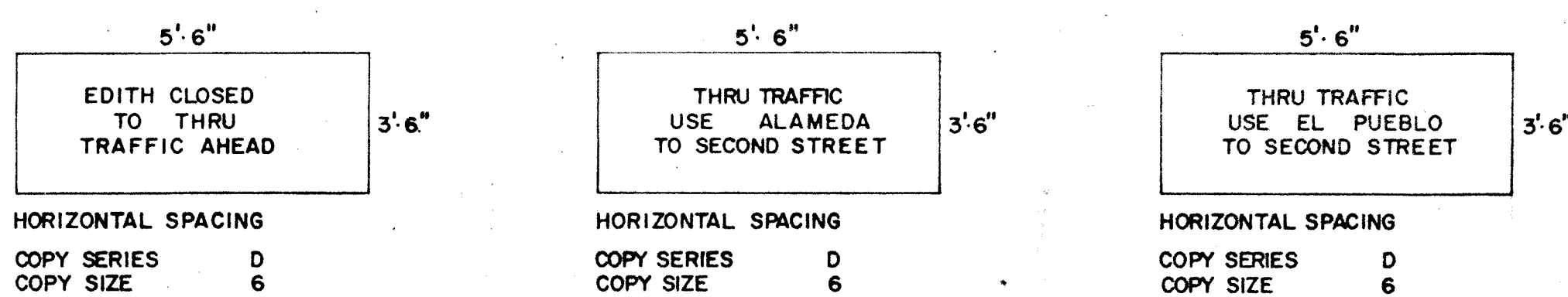
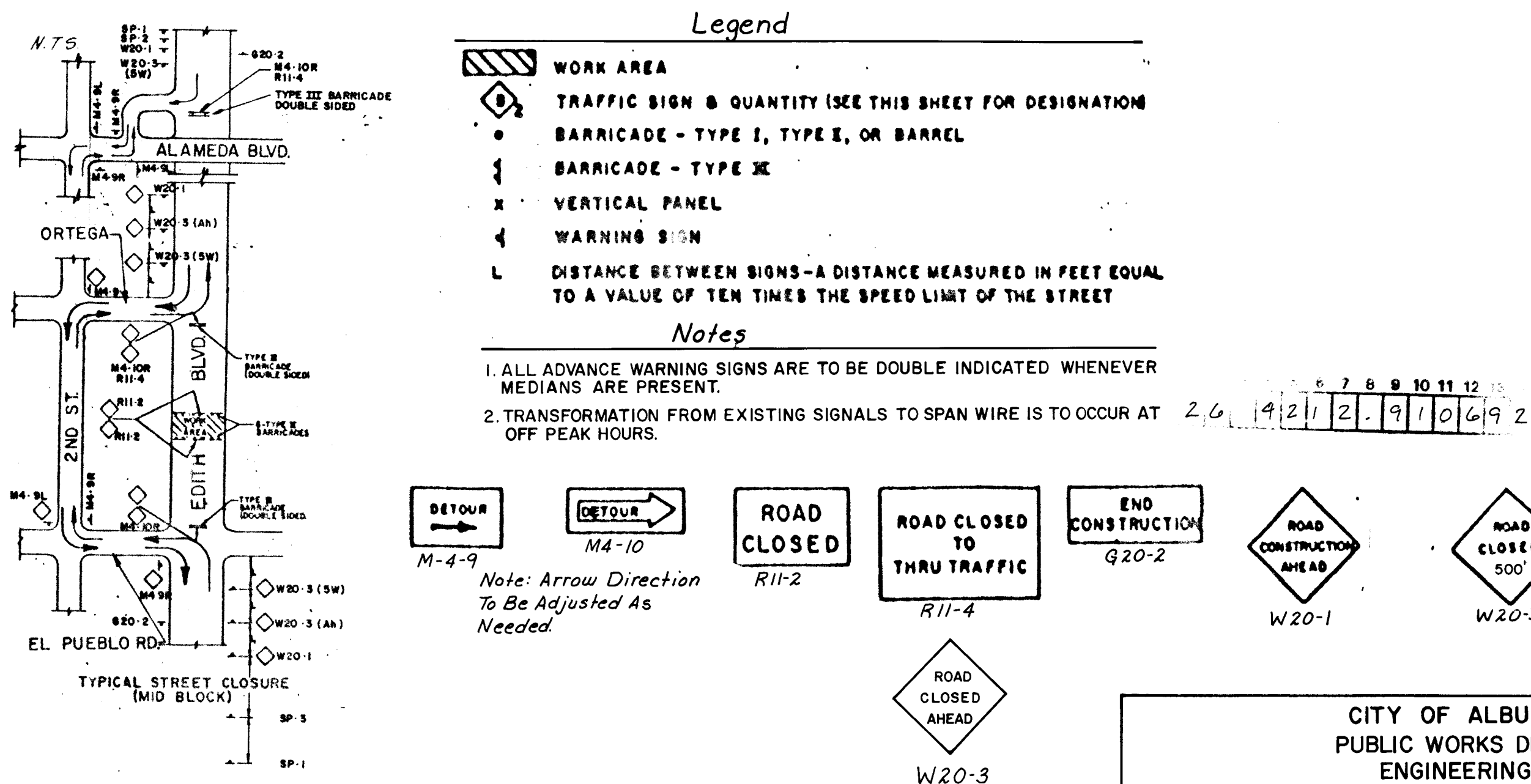
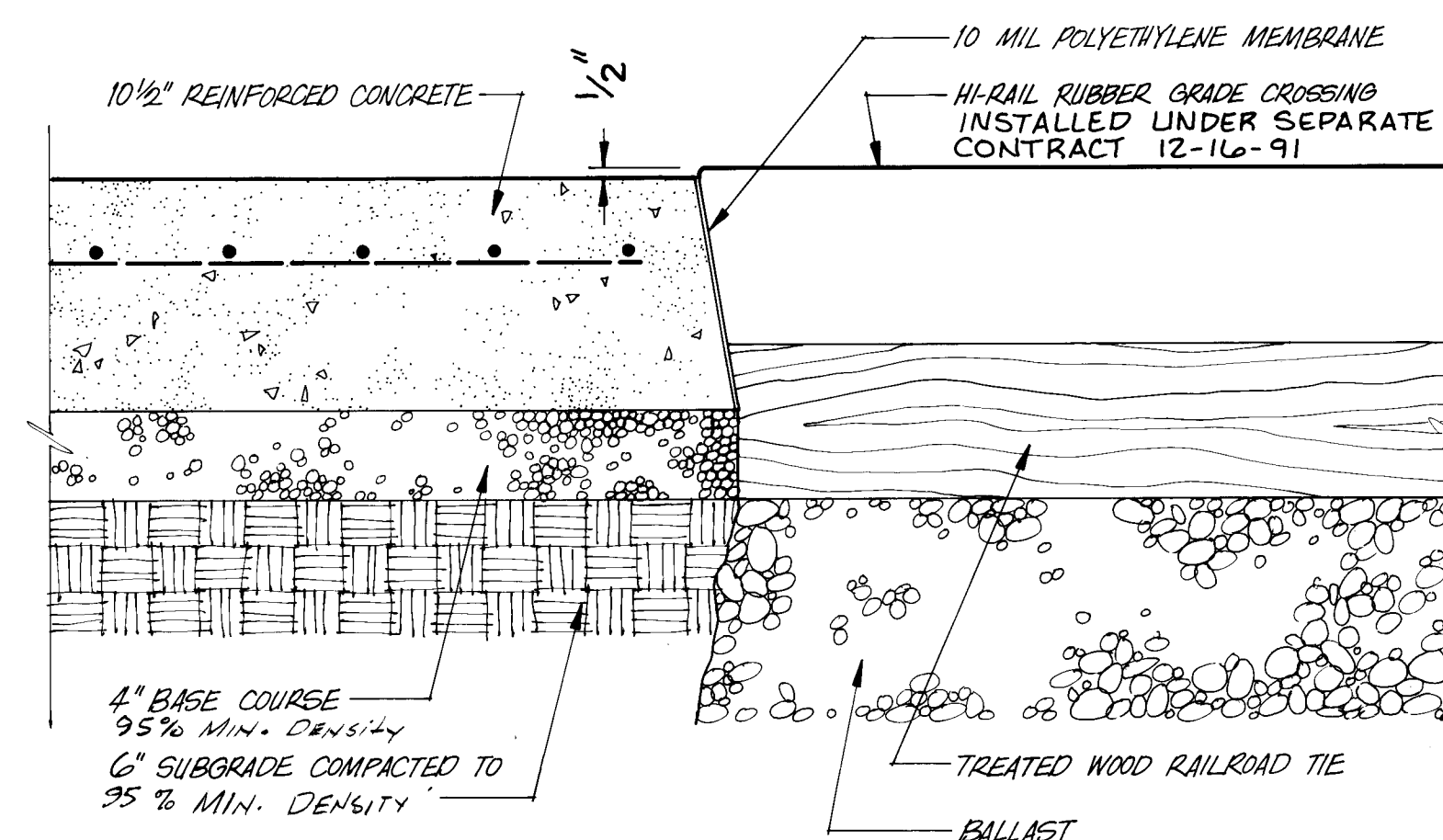
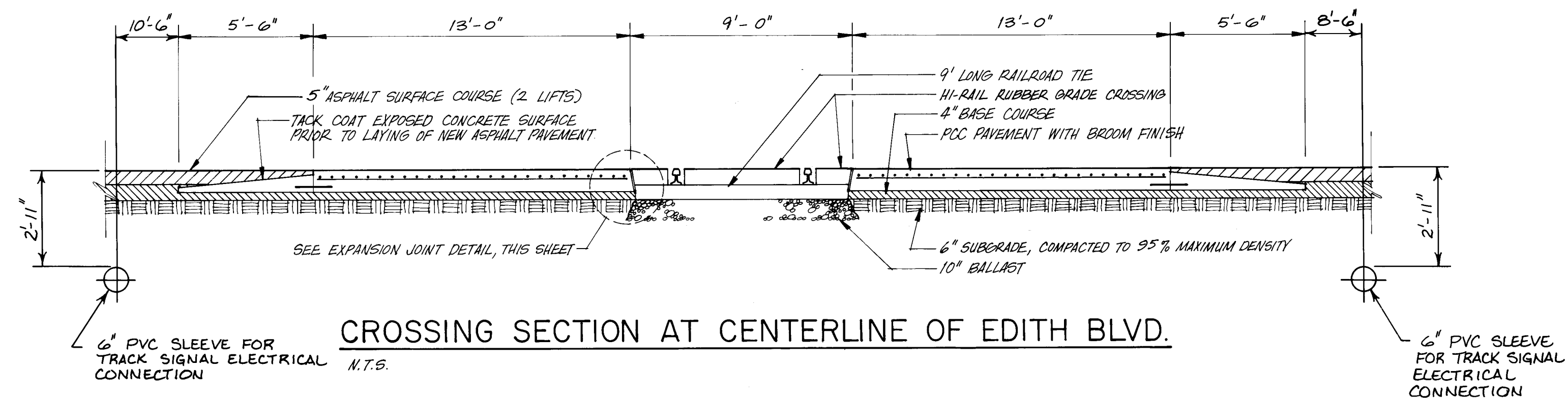
WILSON
& COMPANY

WCEA # 90-542B

~~SCANNED BY~~
BY LASON

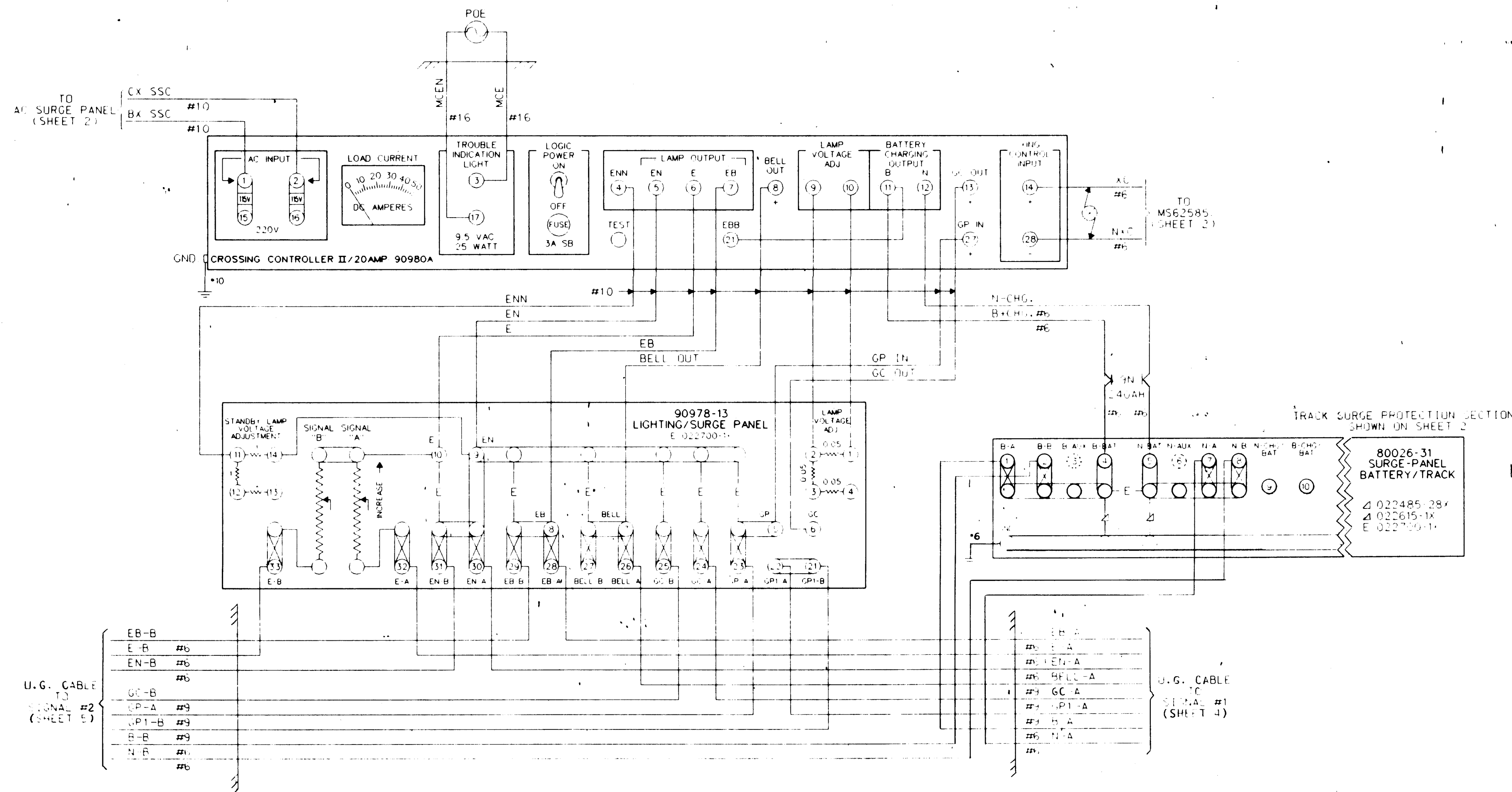


DRAWING NO. 4212.91	MAP NO. C-16	SHEET 5 OF 12
WILSON & COMPANY		WCEA # 90-542B



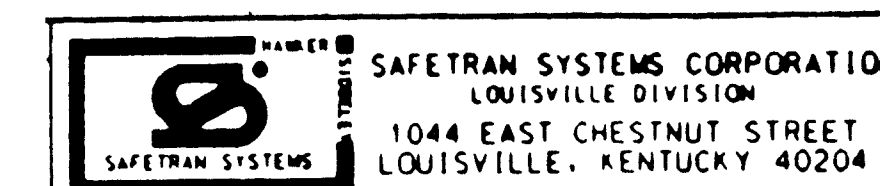
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
GENERAL MILLS, INC. RAILROAD SPUR TRACK CROSSING AT EDITH BLVD.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIRMAN	<i>Roger L. Green</i>	<i>8-23-91</i>	WATER	<i>W. D. G. 8/23/91</i>	
TRANSPORTATION	<i>R. L. Green</i>	<i>8-23-91</i>	WASTEWATER	<i>NO</i>	<i>"</i>
HYDROLOGY	<i>N/A</i>				
DRAWING NO.	4212.91		MAP NO. C-16	SHEET 6 OF 12	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
GENERAL MILLS, INC. HIGHWAY GRADE CROSSING SIGNAL SYSTEM PLAN EDITH BOULEVARD					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	N/A <i>ELB</i>		Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		
DRAWING NO. 4212.91		MAP NO. C-16		SHEET 8 OF 12	



NON-WORK ORDER ITEM

26 4212.910992



SCANNED BY
BY LASON

WILSON
& COMPANY

WCEA # 90-5428

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		LWM	
CONTRACTOR	Albuquerque Underground			FIELD NOTES					
WORK	Signal System			NO	BY				
DATE	DATE			DATE					
FIELD	Field								
ACCEPTANCE	ACCEPTANCE BY B. Smith								
DATE	DATE								
DESIGNED	DESIGNED BY B. Smith								
DRAWN	DRAWN BY B. Smith								
CHECKED	CHECKED BY B. Smith								
DATE	DATE								
RECORDED	RECORDED BY								
NO	NO								

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

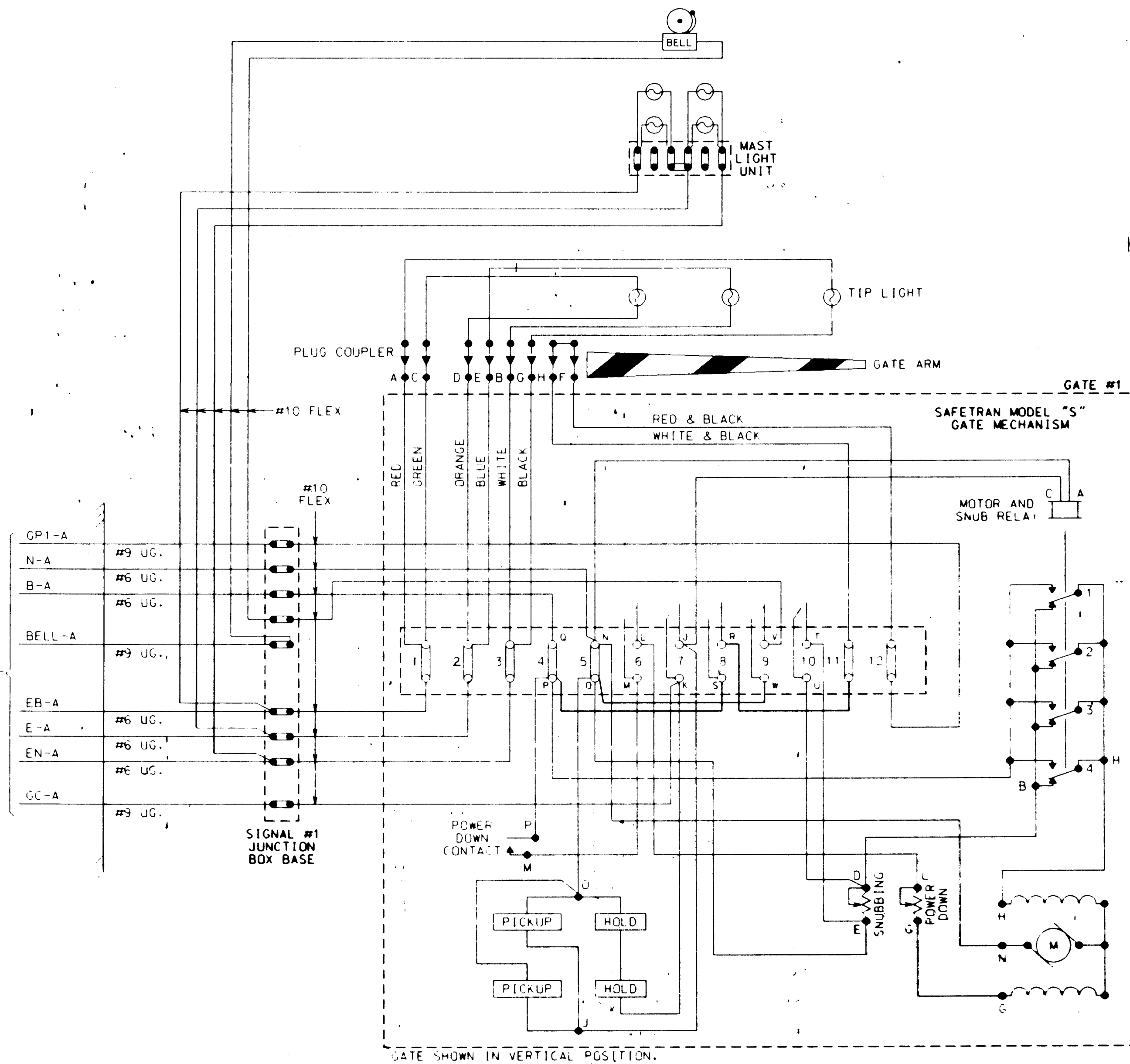
GENERAL MILLS, INC. HIGHWAY GRADE CROSSING
SIGNAL SYSTEM PLAN
EDITH BOULEVARD

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

DRAWING NO	MAP NO	SHEET	OF
4212.91	C-16	9	12

CONTACT	CLOSED	CONTACT FUNCTION
6	45°-90°	POWER DOWN
7	0°-89°	POWER UP
8	83°-90°	FLASHING LIGHT
9	5°-90°	BELL
10	0°-5°	MOTOR SNUB

TO
LIGHTING/SURGE PANEL
(90978-13)
(SHEET 3)

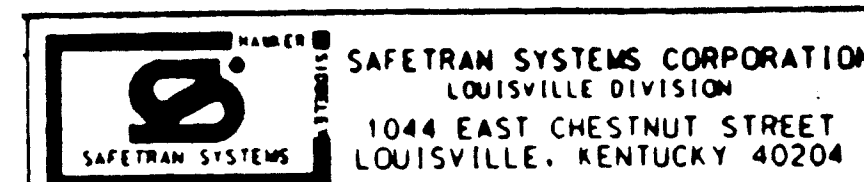


GATE & SIGNAL #1 LIGHTING CIRCUITS

- NOTES:
- GATE MECHANISM WILL DROP OUT SHOULD GATE ARM FALL OFF PULLING APART THE PLUG COUPLER.
- GOOD FOR FIBERGLASS GATE ARM ONLY

NON-WORK ORDER ITEM

26 4212.911092



SCANNED BY
BY LASON

WILSON
& COMPANY

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		LWM	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR: Albuquerque Underground	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORKED BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTED BY: B. Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DESIGNED BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DRAWN BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CHECKED BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
RECORDED BY: William Smith	DATE: 10/1/88	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

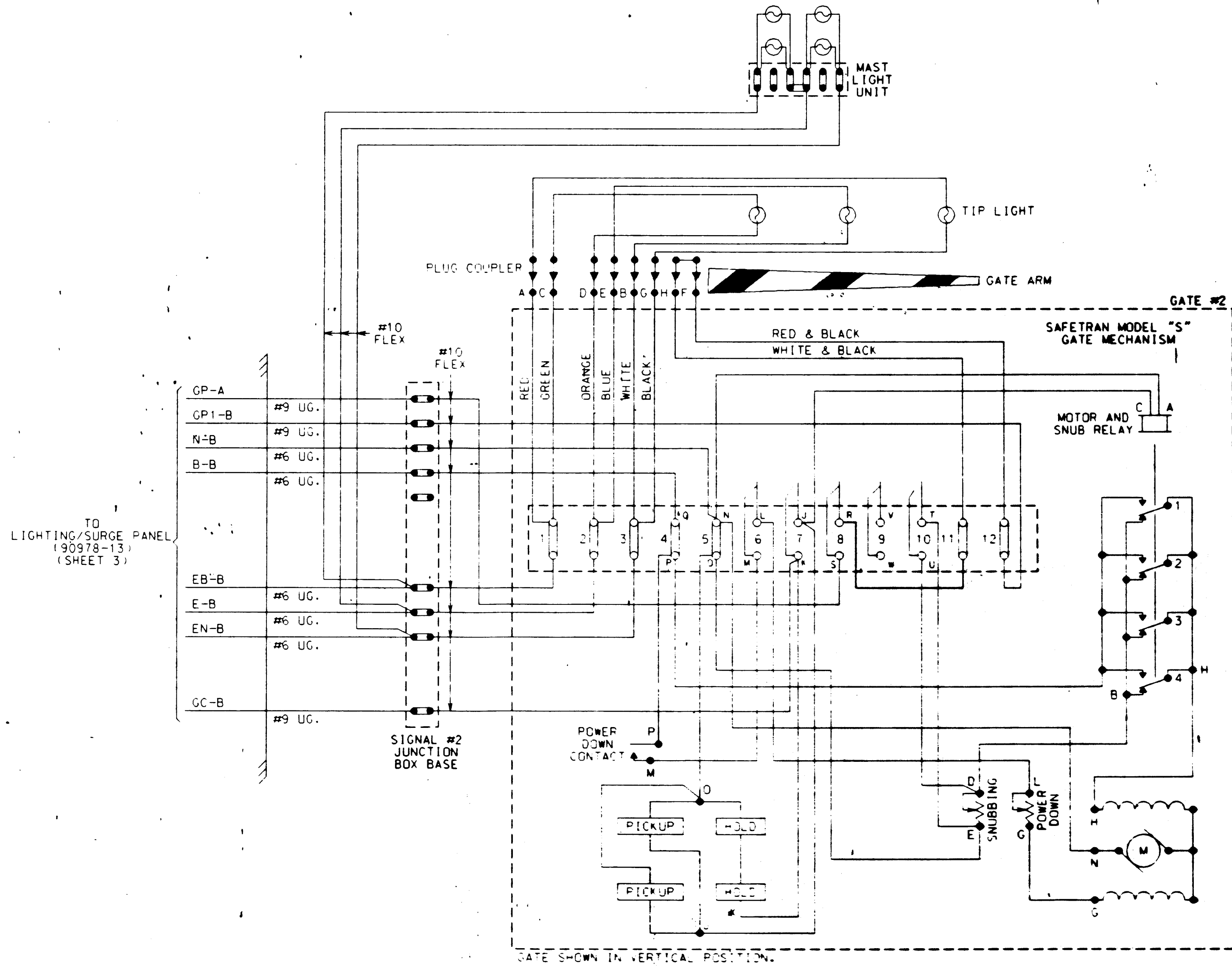
GENERAL MILLS, INC. HIGHWAY GRADE CROSSING
SIGNAL SYSTEM PLAN
EDITH BOULEVARD

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

DRAWING NO.	MAP NO.	SHEET OF
4212.91	C-16	10 OF 12

WCEA # 90-5428

CONTACT	CLOSED	CONTACT FUNCTION
6	45°-90°	POWER DOWN
7	0°-89°	POWER UP
8	83°-90°	FLASHING LIGHT
9	5°-90°	BELL
10	0°-5°	MOTOR SNUB



NOTES:
 1. GATE MECHANISM WILL DROP OUT SHOULD GATE ARM FALL OFF PULLING APART THE PLUG COUPLER.
 GOOD FOR FIBERGLASS GATE ARM ONLY

GATE & SIGNAL #2 LIGHTING CIRCUITS

NON-WORK ORDER ITEM

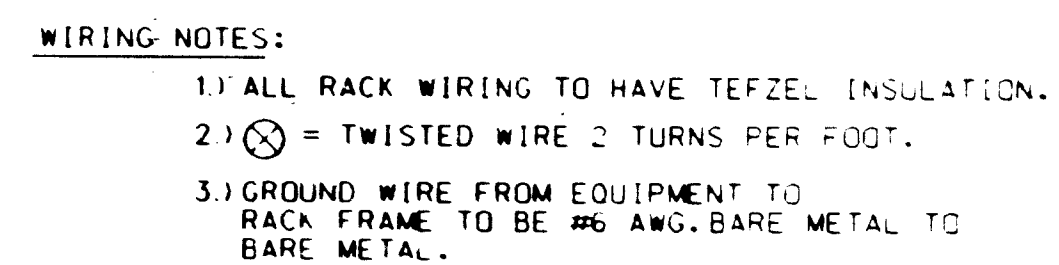
26 4212.911192

SAFETRAN SYSTEMS CORPORATION
 LOUISVILLE DIVISION
 1044 EAST CHESTNUT STREET
 LOUISVILLE, KENTUCKY 40204
 SCANNED BY
 BY LASON

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
GENERAL MILLS, INC. HIGHWAY GRADE CROSSING SIGNAL SYSTEM PLAN EDITH BOULEVARD					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	N/A RAB		Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		
DRAWING NO	4212.91	MAP NO.	C-16	SHEET OF	11 12
DESIGNED BY			CHECKED BY		
DRAWN BY			DATE		
DATE			DATE		

WILSON & COMPANY
 WCEA # 90-542B

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		LWM	
CONTRACTOR	Albuquerque Underground	NO.	BY	NO.	BY	REVISIONS		REVISIONS	
STARTED BY	Walter Surrogate	DATE		DATE		DESIGN		DESIGN	
INSPECTOR'S	Walter Surrogate					DRAWN BY		DRAWN BY	
FIELD	Walter Surrogate					CHECKED BY		CHECKED BY	
VERIFICATION BY	Walter Surrogate					DATE		DATE	
CORRECTED BY	Walter Surrogate					DATE		DATE	
MICRO-FILM INFORMATION									
RECORDED BY									
NO.									



26 4212 911292



SAFETRAN SYSTEMS CORPORATION
LOUISVILLE DIVISION
1044 EAST CHESTNUT STREET
LOUISVILLE, KENTUCKY 40204

SCANNED BY
BY LASON

WILSON
& COMPANY

APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
City Engineer		N/A RAL		Liquid Waste			
A.C.E. - Design				Traffic			
A.C.E. - Hydrology				Water			
DRAWING NO		4212.91		MAP NO.		SHEET OF	
				C-16		12 12	

WCEA # 90-542B

[illegible]