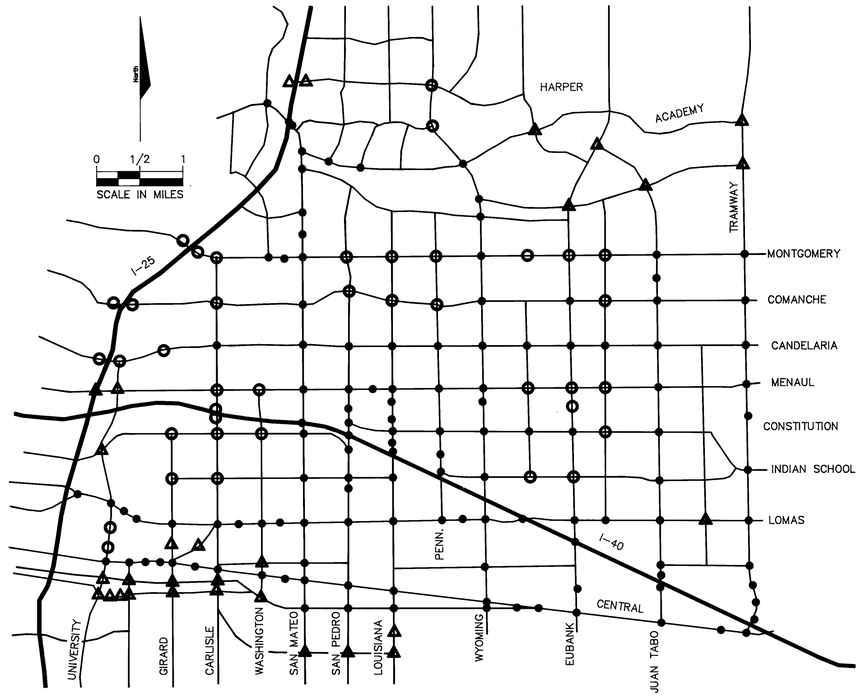
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
Albuquerque, New Mexico

TRAFFIC SIGNAL COMPUTER SYSTEM EXPANSION

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SIGNAL INTERCONNECT CABLE LOCATION MAP
	INTERCONNECT CABLE RUNS
3–8	I–25 FROM CANDELARIA TO GRANT LINE
9	CARLISLE AND SAN PEDRO FROM MONTGOMERY TO GRANT LINE
10	LOUISIANA AND PENNSYLVANIA FROM MONTGOMERY TO GRANT LINE
11–12	GRANT LINE FROM CARLISLE TO WYOMING
13–15	COMANCHE FROM SAN PEDRO TO WYOMING
16–18	MONTGOMERY FROM WYOMING TO JUAN TABO
19	COMANCHE FROM MORRIS TO JUAN TABO
20	MENAUL FROM WYOMING TO MOON
21	MENAUL FROM EUBANK TO MORRIS
22	EUBANK FROM MENAUL TO CANDELARIA
23–24	CONSTITUTION FROM WYOMING TO EUBANK
25–27	INDIAN SCHOOL FROM GIRARD TO SAN MATEO
28	CONSTITUTION FROM GIRARD TO CARLISLE
29–30	CARLISLE FROM CONSTITUTION TO MENAUL
31–32	MENAUL FROM CARLISLE TO SAN MATEO
33	UNIVERSITY FROM CENTRAL TO LAS LOMAS
34–36	SUMMARY OF QUANTITIES
37	TYPICAL DETAILS
38–39	CONSTRUCTION BARRACADING TYPICAL DETAILS



STUDY AREA

- ○ EXPANSION SIGNALS
- ● SYSTEM SIGNALS
- △ OTHER SIGNALS

GENERAL NOTES

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR IN THE SUPPLEMENTAL SPECIFICATIONS OF THE CONTRACT, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION – 1986 EDITION, HEREIN AFTER CALLED SS–1986.

ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE CURRENT NATIONAL ELECTRIC CODE, STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS.

THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN BARRICADES, WARNING SIGNS, FLAGMEN, AND PILOT CARS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD); SECTION 19 OF SS–1986; AND AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.

COORDINATION WITH PUBLIC AND PRIVATE UTILITIES SHALL BE IN ACCORDANCE WITH SECTION 18 OF SS–1986. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION CONTRACTOR SHALL CONTACT ALBUQUERQUE COUNCIL ONE CALL CENTER, TELEPHONE 765–1234, FOR LOCATING OF EXISTING UTILITIES.

DISPOSAL OF ALL WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AS SPECIFIED IN SECTION 6.14 OF SS–1986.

LOCATIONS OF CONDUIT, PULL BOXES, MANHOLES AND SPLICE CABINETS ARE SCHEMATIC AND MAY BE ADJUSTED WITH THE APPROVAL OF THE ENGINEER.

THE CONTRACTOR IS WARNED THAT EXISTING CONDUIT MAY CONTAIN AC POWER AND EXTREME CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.

LOCATIONS OF CONDUIT, PULL BOXES, MANHOLES, AND SPLICE CABNETS ARE SCHEMATIC, ACTUAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR IS WARNED THAT EXISTING CONDUIT MAY CONTAIN AC POWER AND EXTREME CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.

PAVEMENT REMOVAL AND REPLACEMENT SHALL BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE DRAWING 2465.

CURB, GUTTER, AND SIDEWALK WILL BE REPLACED IN KIND.

COUTRACTOR SHALL REPLACE LANDSCAPING SPRINKLERS AND OTHER IMPROVEMENTS IN KIND OR BETTER.

RECORD SET

THIS SET HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY–HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [signature]

"NO CHANGE"

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 3386 01 98

APPROVAL OF CONSTRUCTION DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Russell B. Fisher
8-10-93

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF KIMLEY–HORN AND ASSOCIATES, INC, AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF KIMLEY–HORN AND ASSOCIATES, INC.

CONSTRUCTION SAFETY

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

REV.	SHEET	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

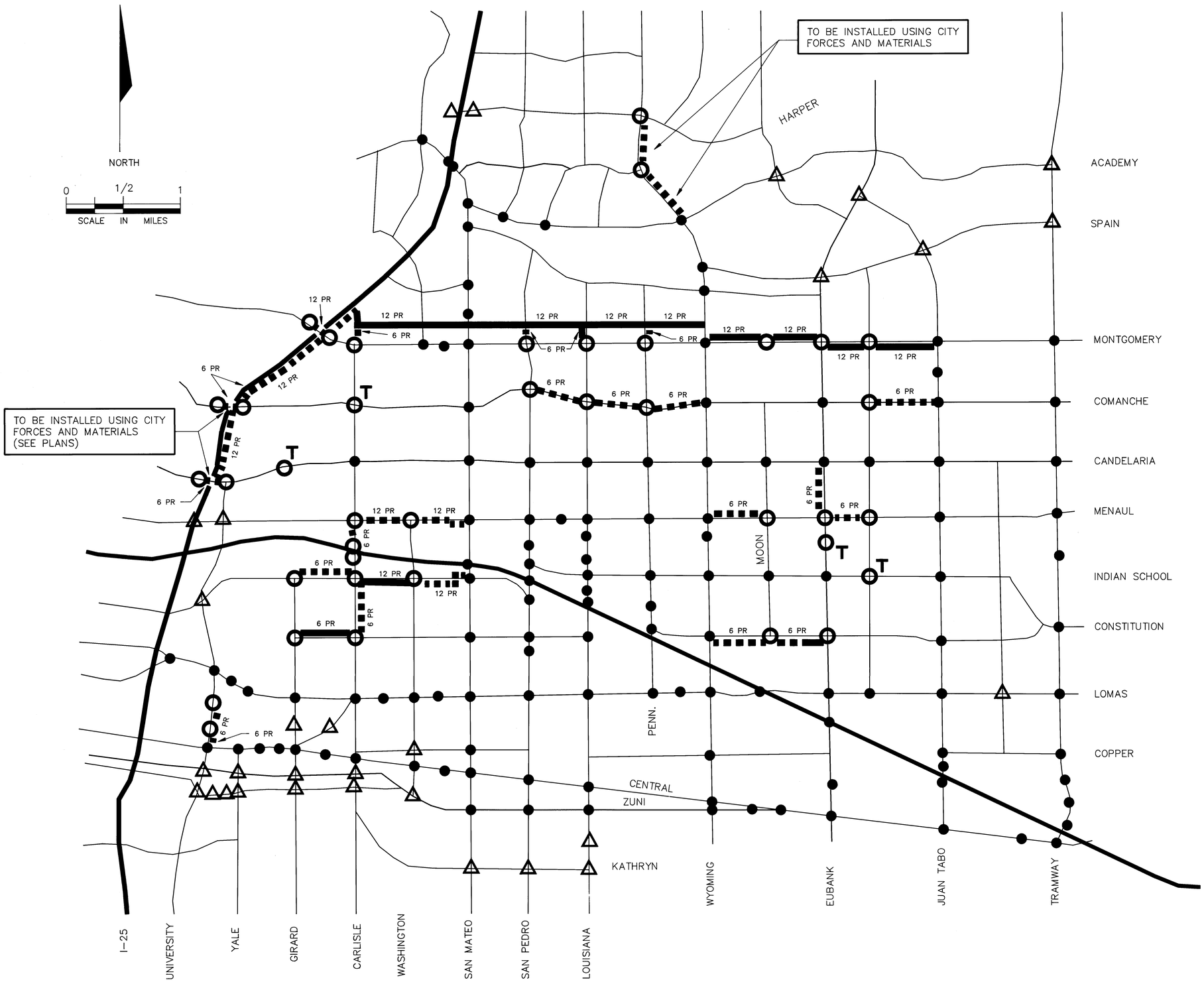
Hollis A. Walker, Jr. NEW MEXICO U.S.A. REGISTERED PROFESSIONAL ENGINEER

Kimley-Horn
KIMLEY–HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

APPROVED FOR CONSTRUCTION
[signature] 11/25/88

PROJECT NUMBER 3386

SHEET 1 OF 39



LEGEND

- ○ – EXPANSION SIGNALS
- ● – SYSTEM SIGNALS
- △ – OTHER SIGNALS
- ▪▪▪ – CONDUIT CABLE RUNS
- ▬ – AERIAL CABLE RUNS
- T – TELEPHONE CABLE DROP LOCATION
- 12 PR – NO. PAIR OF CABLE TO BE INSTALLED

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY Jan Bauer

"NO CHANGE"

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
2 6 2 3 8 6 0 2 9 3

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR Tel Co. Inc
WORK STAKED BY CDA DATE 88
INSPECTOR'S ACCEPTANCE BY TORTIZ DATE 11/88
FIELD VERIFICATION BY L. Baldwin DATE 11/88
DRAWING CORRECTED BY E. Beck DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
Robert A. Walker, Jr. NEW MEXICO REGISTERED

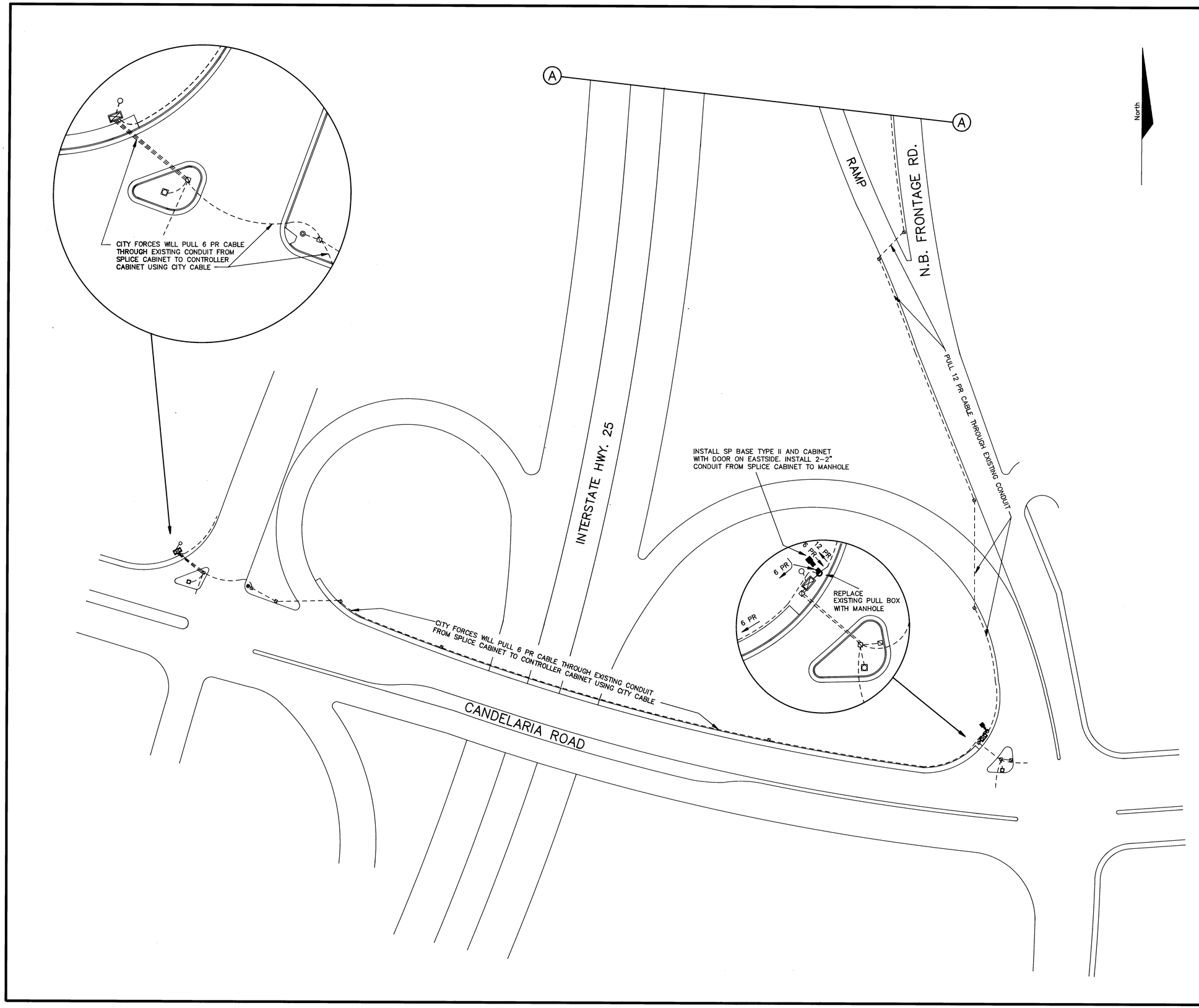
NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY RWF, JDC DATE 8/14/87
		DRAWN BY RWF, JWC, EJR DATE 8/25/87
		CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SIGNAL SYSTEM EXPANSION
SIGNAL INTERCONNECT CABLE
LOCATION MAP

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Robert Hayes	1/27/88	Liquid Waste	PEGO	1/26/88
A.C.E. Design	RWF	"	Traffic	JPC	1/27/88
A.C.E.-Hydrology	N/A	"	Water	PEGO	1/88
			Tim Eck Dpenkins	ASK	1/27/88

DRAWING NO. 3386 MAP NO. SHEET 2 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	⊘
○	POLE	●
⊙	PEDESTAL SIGNAL POLE	⊙
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———

AS BUILT INFORMATION

CONTRACTOR Jalen Inc.
WORK STAKED BY COA DATE 88
INSPECTOR DATE 11/88
ACCEPTANCE BY TORRIZ DATE 11/88
FIELD VERIFICATION BY LABADIE DATE 11/88
DRAWINGS CORRECTED BY EBECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

Edwin A. Walker, Jr.

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/88 BY Jan Dobbs

"NO CHANGE"
C of A PWD Maps & Records
26 338 6 0 3 9 3

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

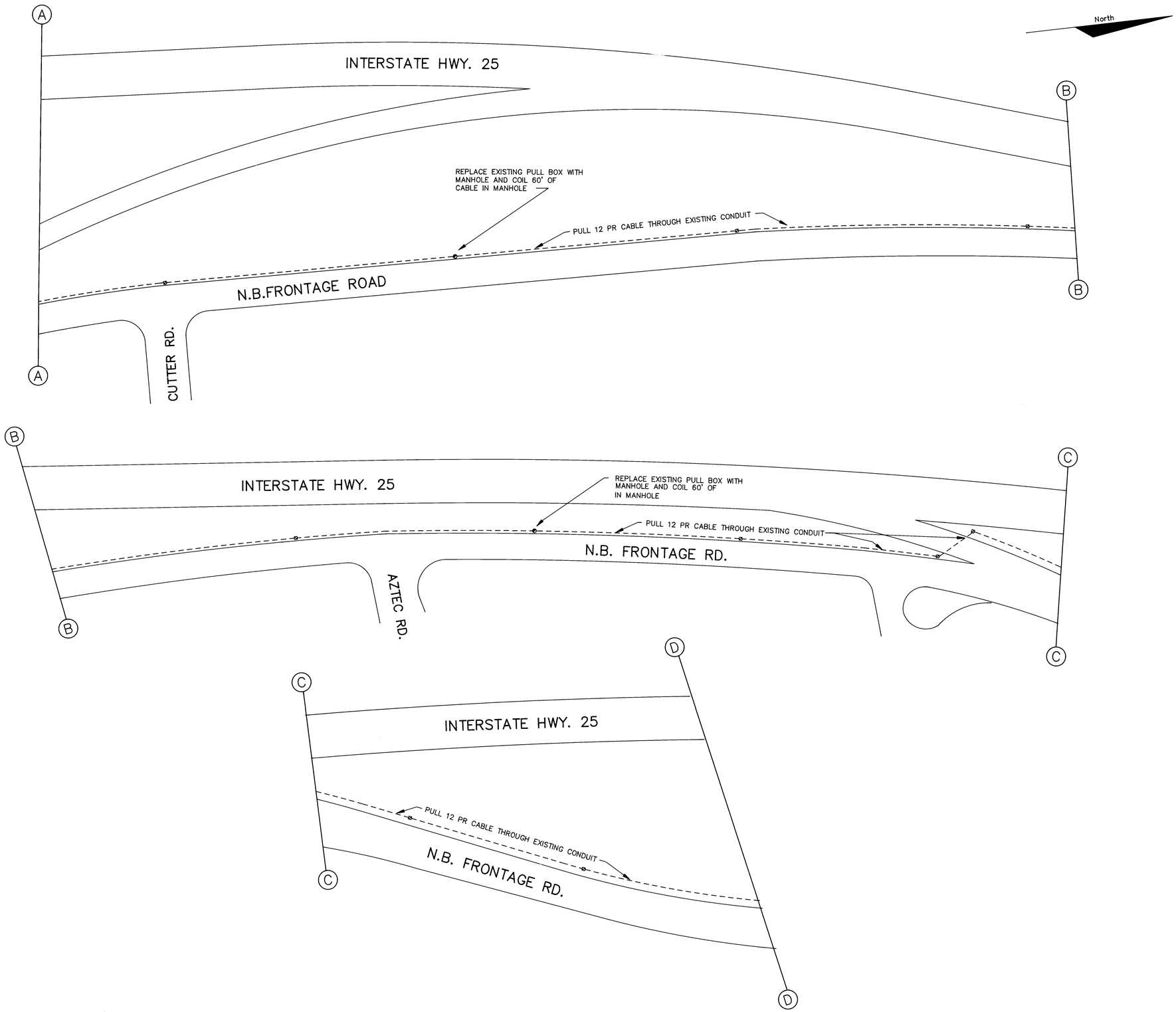
DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, E.R	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Robert Hogan	11/30/88	Liquid Waste	PEBO	4/88
A.C.E. Design	DHH	"	Traffic	RL	11-25-88
A.C. E.-Hydrology	N/A	"	Water	PEBO	1/88
			Traffic Operations	RSK	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 3 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◕
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	◙
⊕	STREET LIGHT POLE	◔
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———

AS BUILT INFORMATION

CONTRACTOR Tel Con Inc
WORK STAKED BY COA DATE 8 8
INSPECTED BY ZARETIZ DATE 11/88
FIELD VERIFICATION BY ESBRODRICK DATE 11/88
DRAWINGS CORRECTED BY E BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

NO.	DATE

DESIGN

		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/04 BY

"NO CHANGE"
C of A PWD Maps & Records
26 3386 0493

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

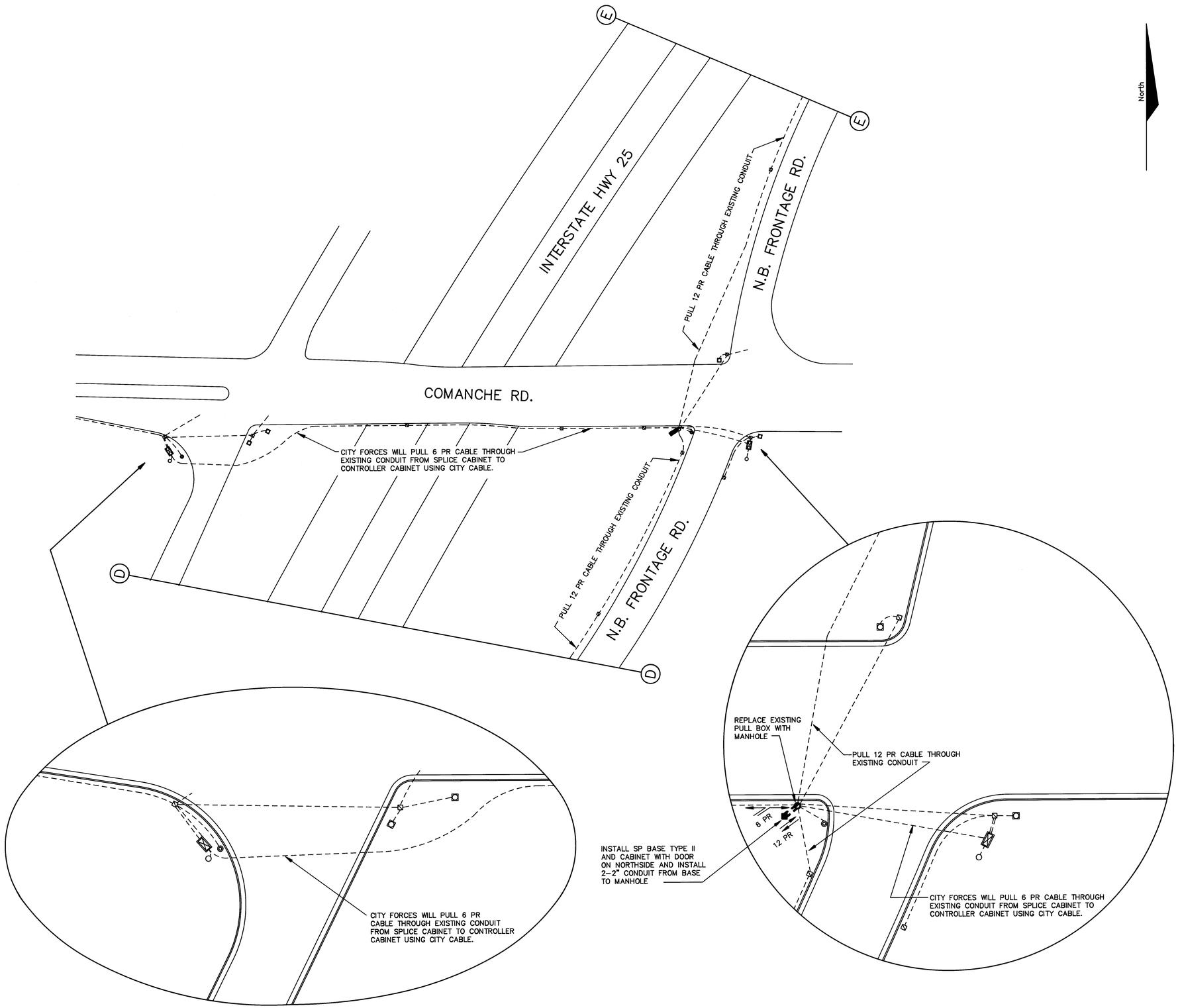
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RHH	1/27/88	Liquid Waste	PEGO	1/88
A.C.E. Design	RHH	"	Traffic	JZC	1/27/88
A.C. E.-Hydrology	MA	"	Water	PEGO	1/88
			Traffic Operation	ASK	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 4 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	— — —
———	AERIAL CABLE	———

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [illegible]

"NO CHANGE"
C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	3	8	6	0	5	9	3		

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR Tat Con Inc.
WORK STARTED BY C.O.A. DATE 8-8
INSPECTOR'S ACCEPTANCE BY R. PORETTI DATE 11/88
VERIFICATION BY E. BROUDRICK DATE 11/88
DRAWINGS CORRECTED BY E. BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

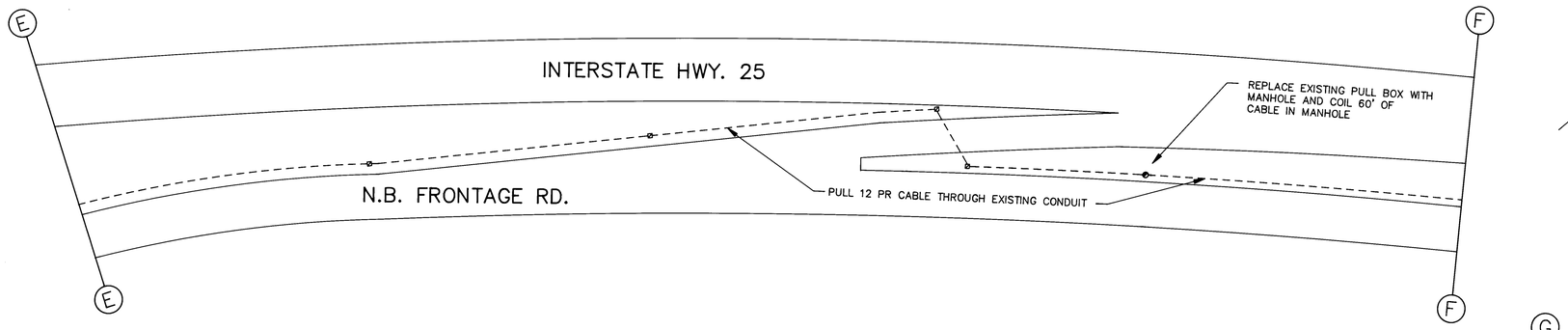
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

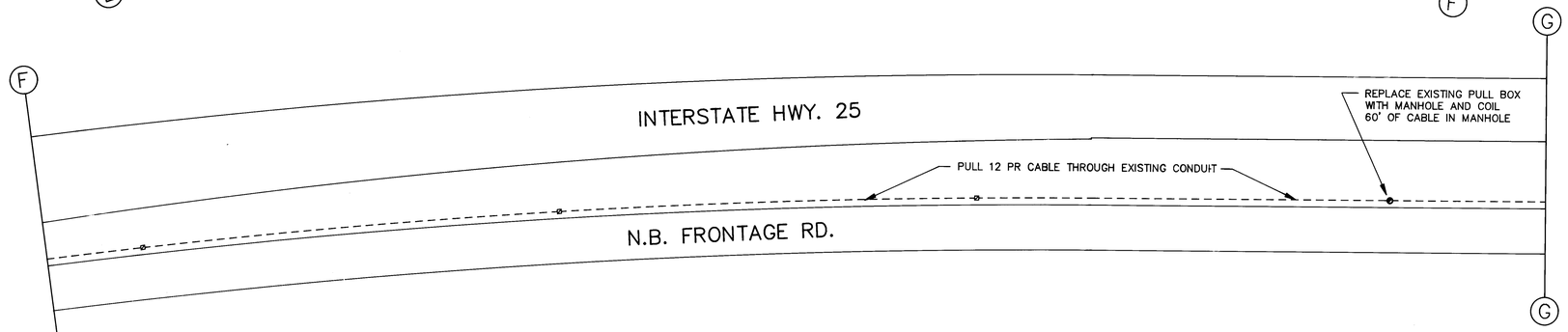
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

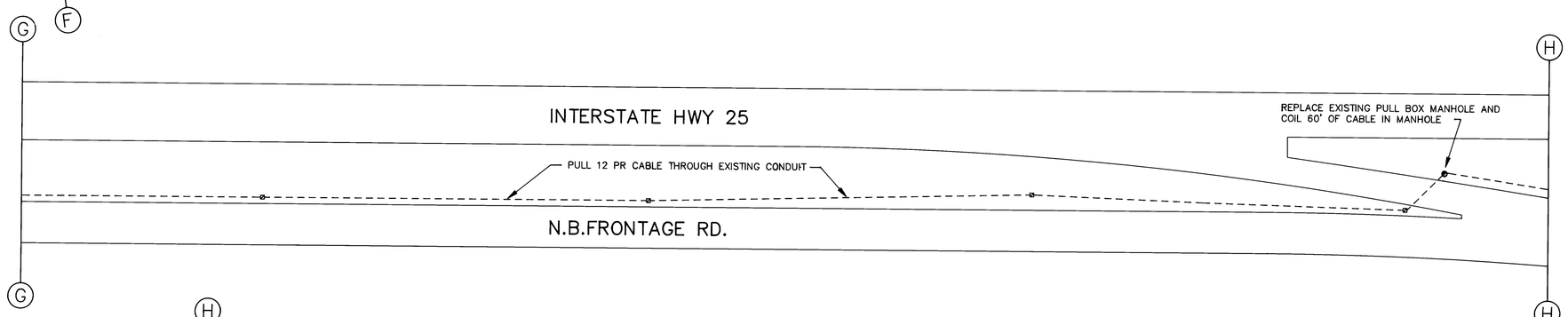
TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

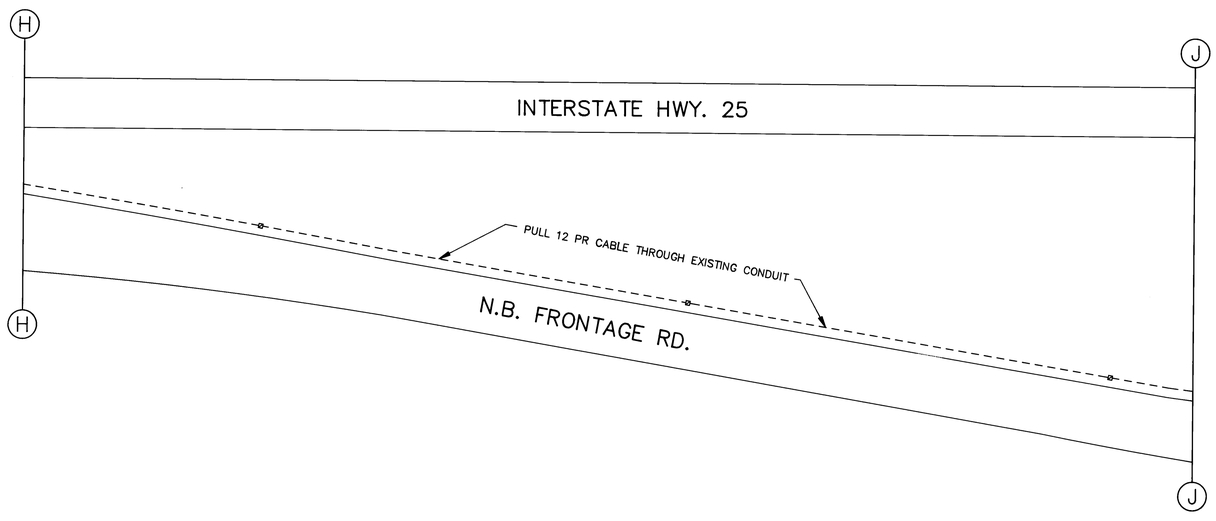
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	1/24/89	Liquid Waste	[illegible]	1/88
A.C.E. Design	[illegible]	"	Traffic	[illegible]	1/25/89
A.C.E.-Hydrology	[illegible]	"	Water	[illegible]	1/88
			Traffic Operations	[illegible]	1/27/88

DRAWING NO. 3386 MAP NO. SHEET 5 OF 39









North

LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	●
○	POLE	●
◉	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	- - - -
———	AERIAL CABLE	———

AS BUILT INFORMATION

CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8-8
STAKES INSPECTED BY TORETTA DATE 8-8
FIELD VERIFICATION BY E.BECK DATE 11/88
DRAWINGS CORRECTED BY E.BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

Thomas A. Walker, P.E. NEW MEXICO

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/3/89 BY Jon D Bauer

"NO CHANGE"

Cpt 4 PWD maps & records

26 3386 06 93

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

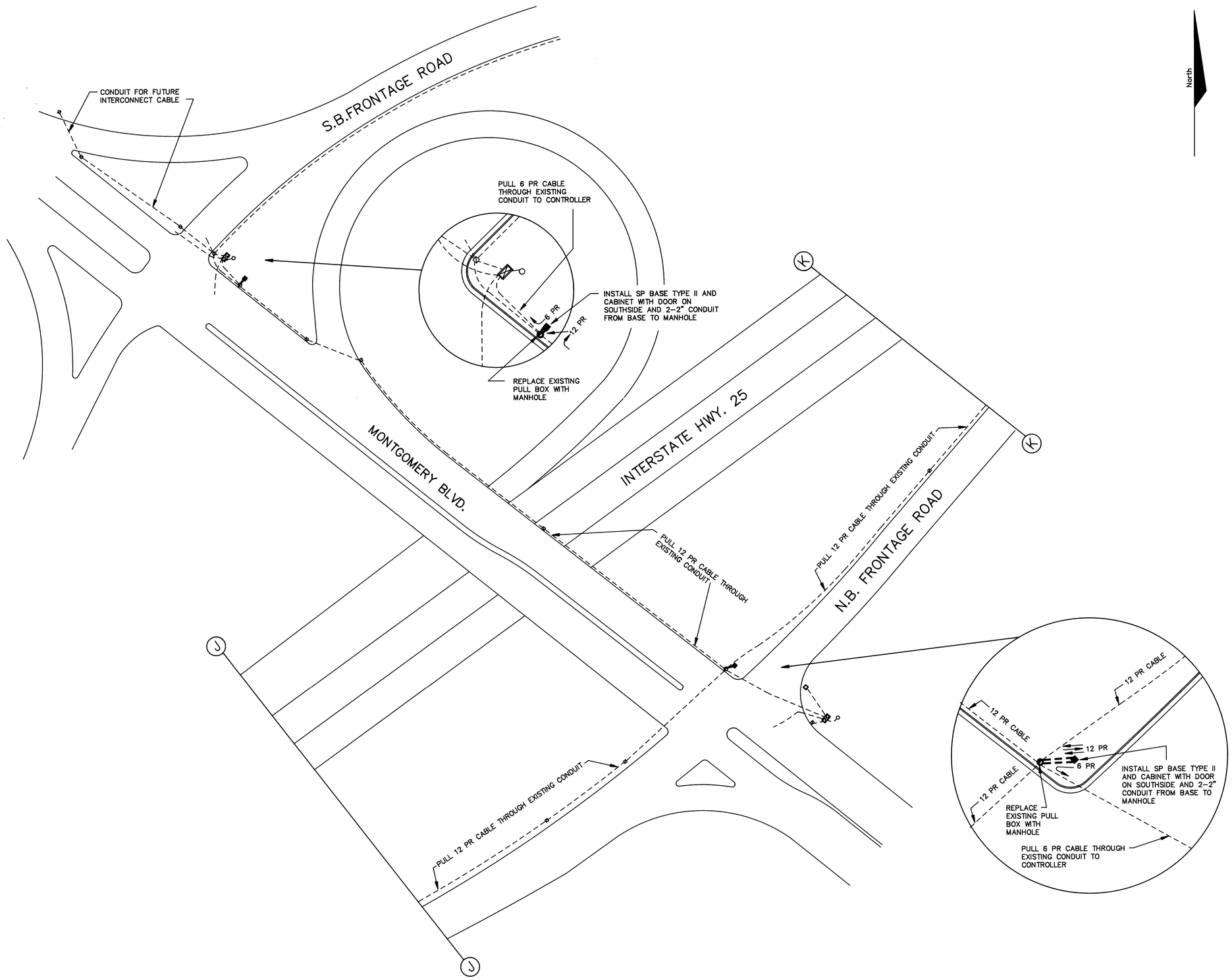
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		1/88
A.C.E. Design			Traffic		1/25/88
A.C. E.-Hydrology			Water		1/88
			Traffic Operations		1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 6 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	⊘
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [signature]

"NO CHANGE"

City of A PWD Maps & Records

26 3386 0793

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET CON INC
WORK STAKED BY COA DATE SEP
INSPECTED BY DATE 11/8/87
ACCEPTANCE BY DATE 11/8/87
FIELD VERIFICATION BY DATE 11/8/87
DRAWINGS CORRECTED BY DATE 11/8/87
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

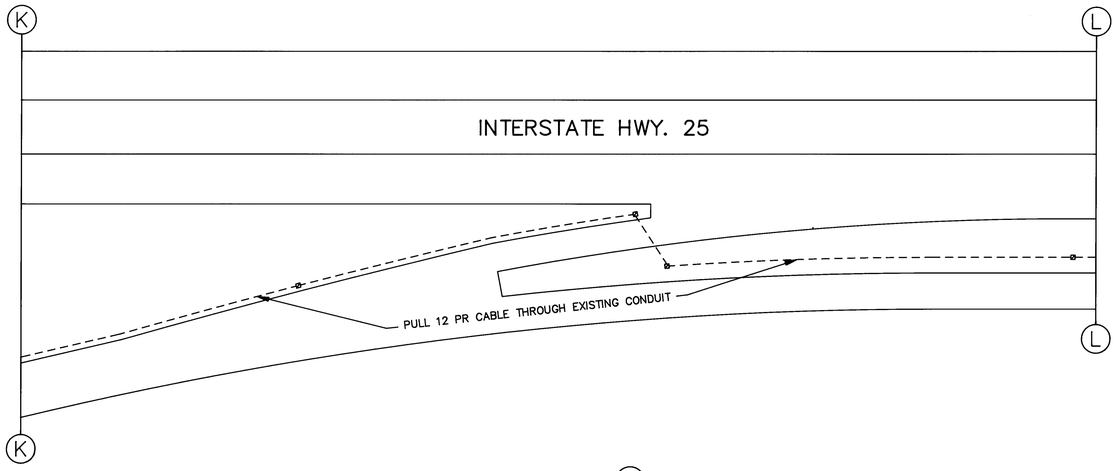
DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

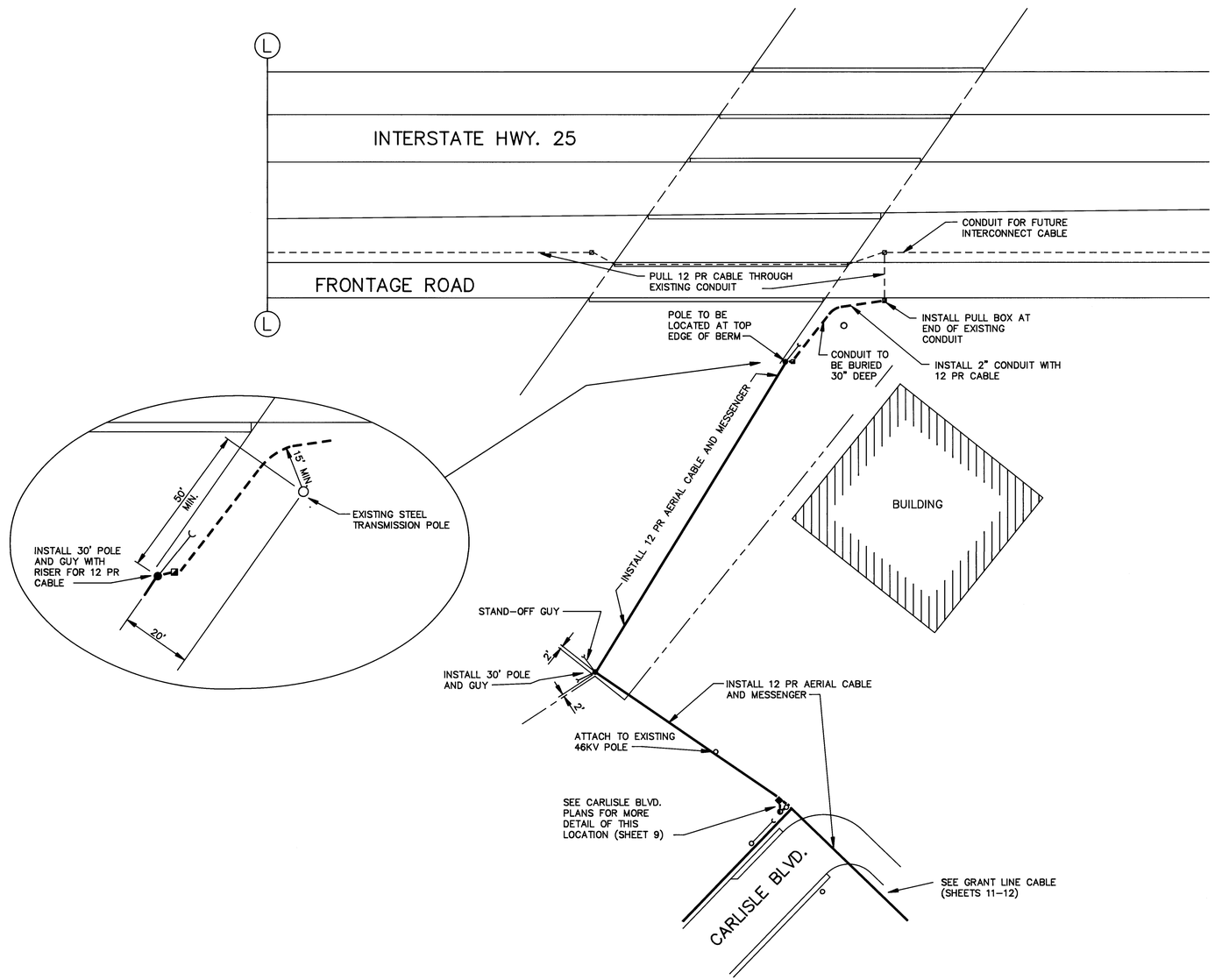
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	1/31/89	Liquid Waste	[signature]	1/88
A.C.E. Design	[signature]	"	Traffic	[signature]	1/25/89
A.C. E.-Hydrology	N/A	"	Water	[signature]	1/88
			Traffic Operations	[signature]	1/27/89

DRAWING NO. 3386 MAP NO. SHEET 7 OF 39





LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - - -	CONDUIT	- - - - - -
———	AERIAL CABLE	———
— - — - —	ROW	

North

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9
86 3386 0293

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8-8
INSPECTED BY COA DATE 11/8-8
ACCEPTANCE BY TOETIZ DATE 11/8-8
VERIFICATION BY E.BRODERICK DATE 11/8-8
DRAWINGS CORRECTED BY E.BECK DATE 11/89
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

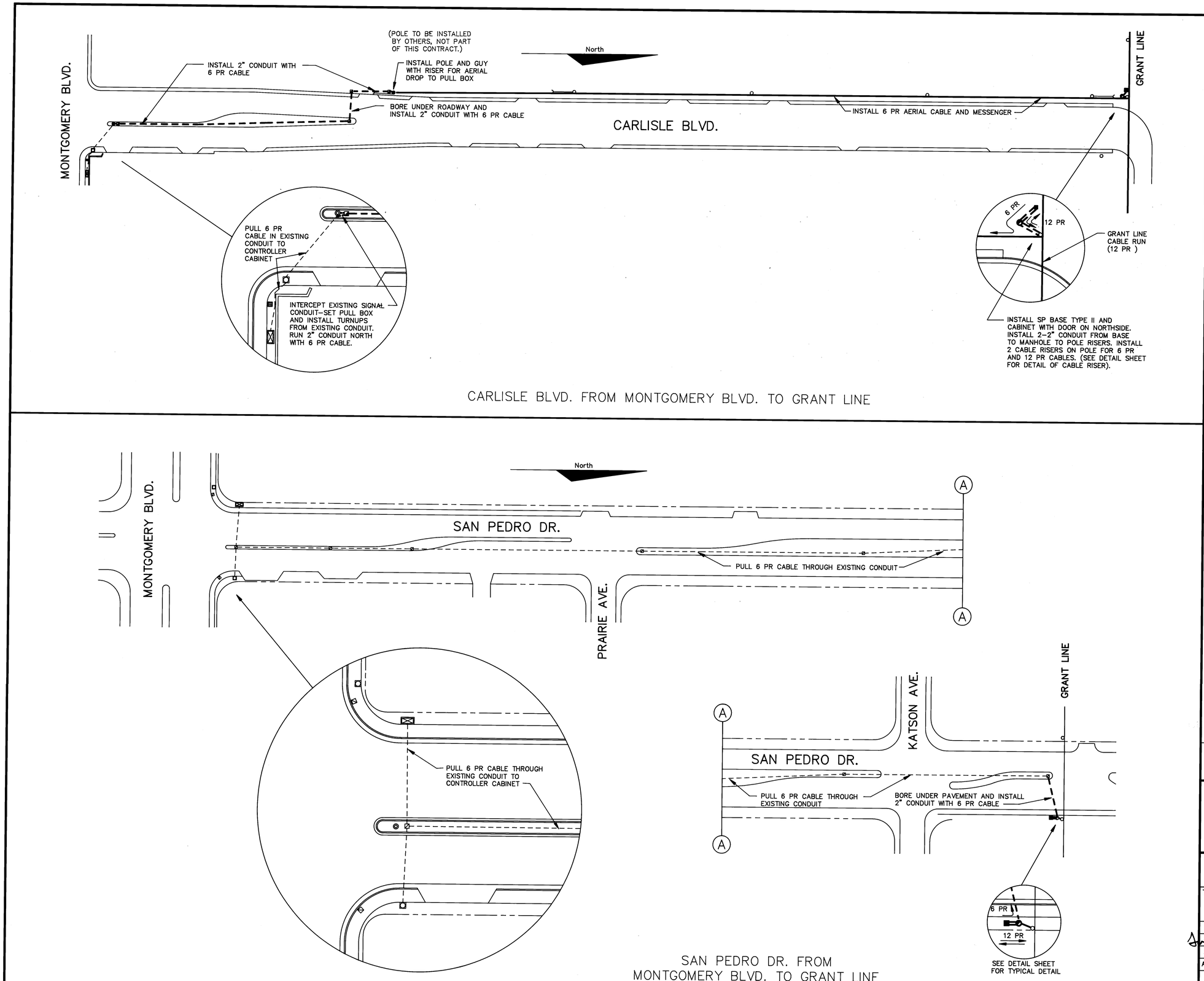
NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY RWF, JDC DATE 8/14/87
		DRAWN BY RWF, JWC, EJR DATE 8/25/87
		CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INTERSTATE HIGHWAY 25
FROM CANDELARIA ROAD TO MONTGOMERY BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 8 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
- - - - -	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 12/21/89 BY [signature]

"NO CHANGE"

CofA - DMD - R
1 2 3 4 5 6 7 8
26 33860993

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION

		DATE
CONTRACTOR	JET Gas Inc	
WORK STAKED BY	COA	8/8
INSPECTOR'S ACCEPTANCE BY	TB2772	DATE 11/86
FIELD VERIFICATION BY	L. BRUDDICK	DATE 11/87
DRAWINGS CORRECTED BY	E. BECK	DATE 11/87
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

NO.	DATE

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

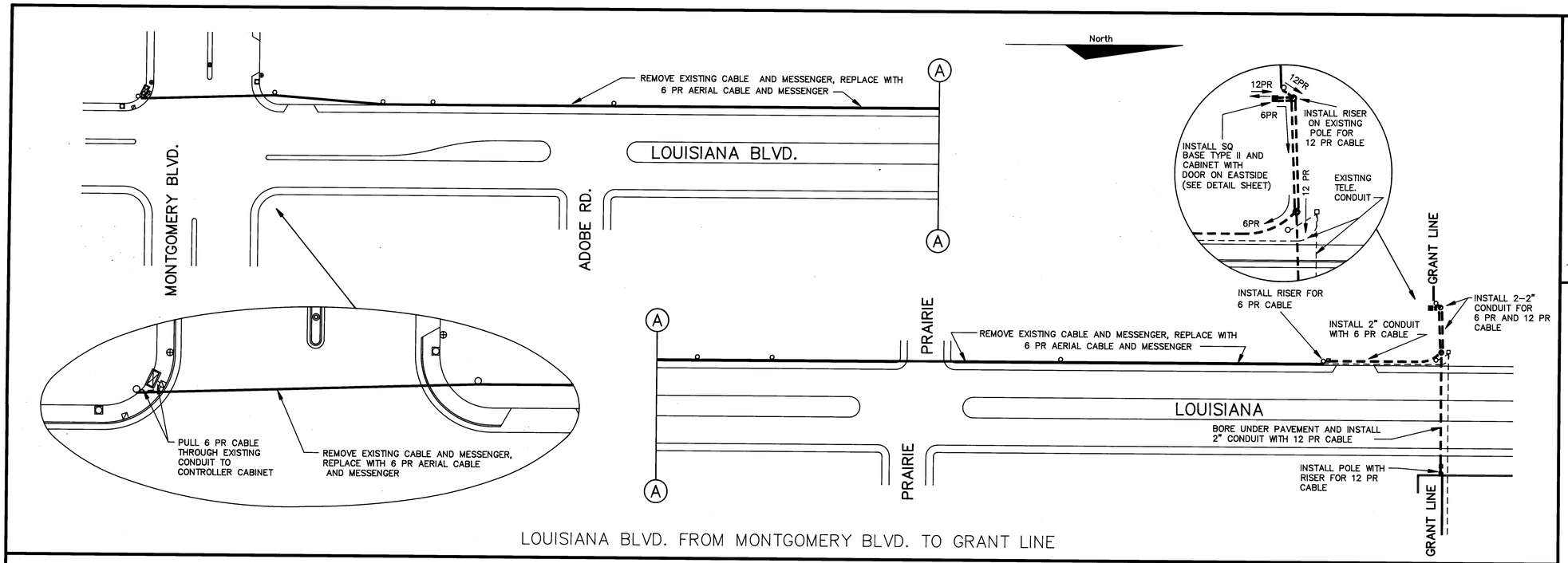
		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

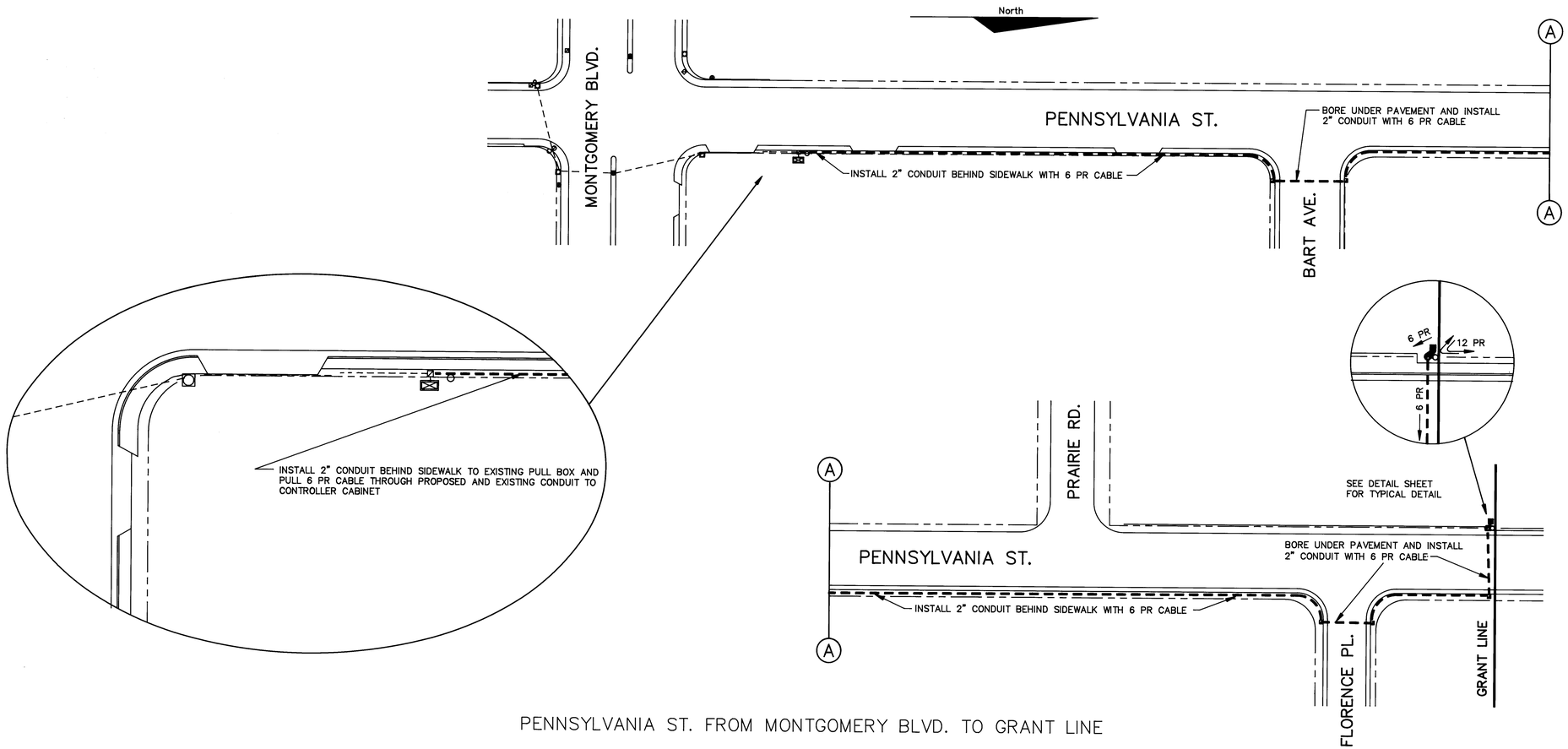
TITLE: TRAFFIC SIGNAL INTERCONNECT
CARLISLE BLVD. AND SAN PEDRO DR.
FROM MONTGOMERY BLVD. TO GRANT LINE

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

DRAWING NO. 3386 | MAP NO. | SHEET 9 OF 39



LOUISIANA BLVD. FROM MONTGOMERY BLVD. TO GRANT LINE



PENNSYLVANIA ST. FROM MONTGOMERY BLVD. TO GRANT LINE

LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◪
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	▣
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION

CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8/
INSPECTOR'S CHANGES BY TORRETTI DATE 11/
FIELD VERIFICATION BY KBROOKS DATE 11/
DRAWINGS CORRECTED BY E. BECK DATE 11/
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
216 3386 1093

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn

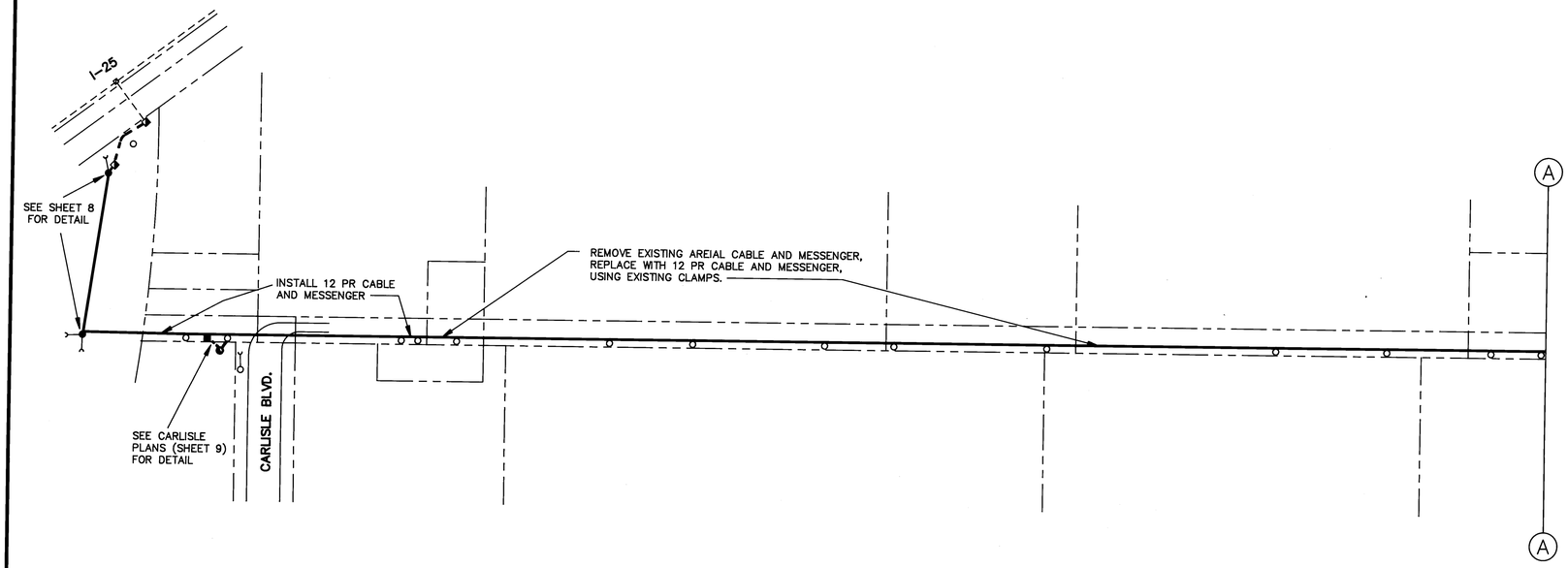
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

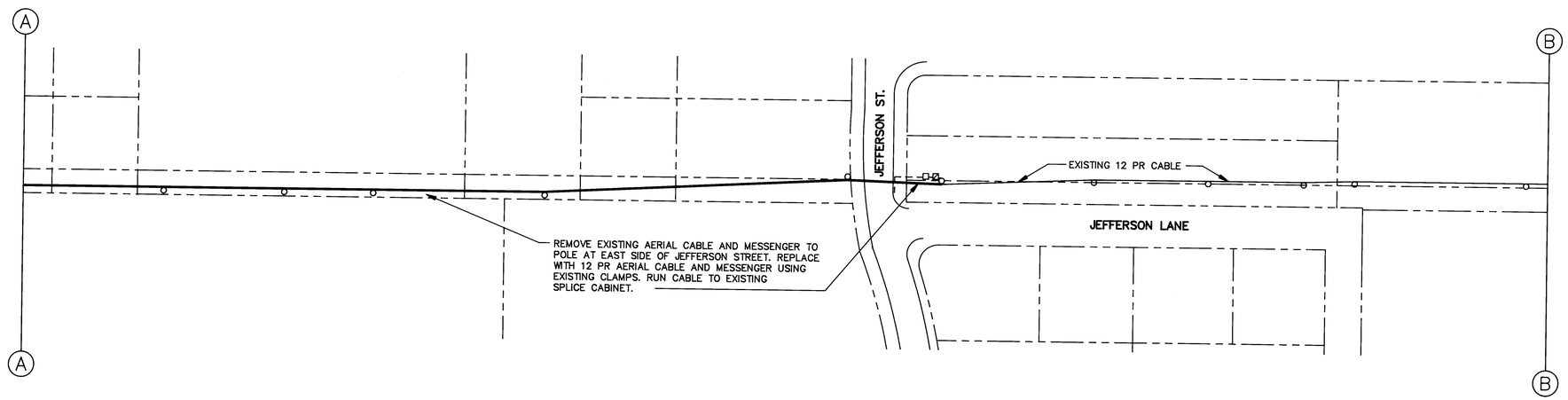
CITY OF ALBUQUERQUE
PUBLIC WORKSDEPARTMENT
ENGINEERING GROUP

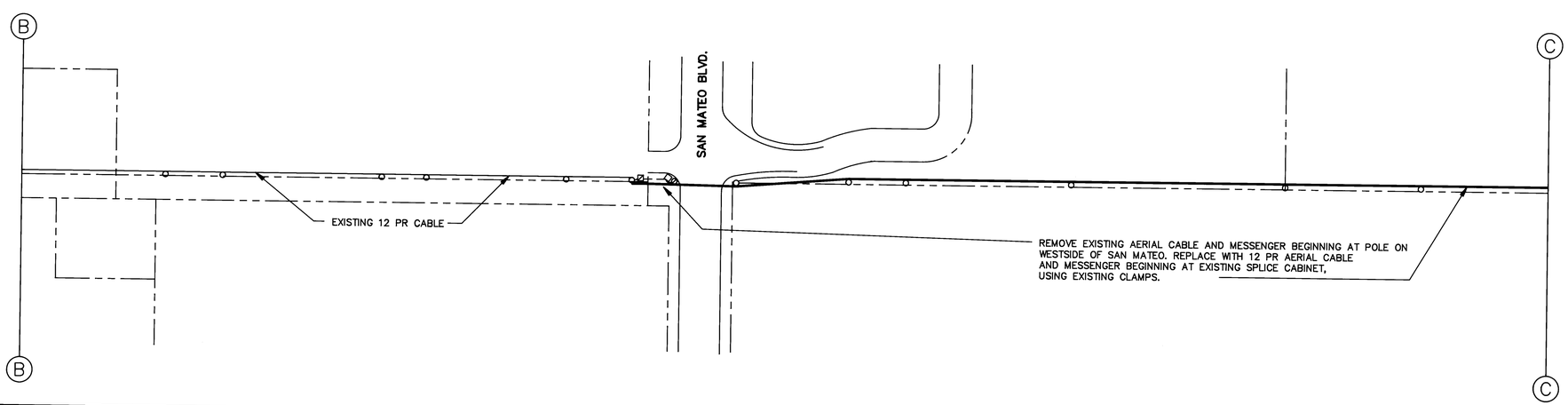
TITLE: TRAFFIC SIGNAL INTERCONNECT
LOUISIANA BLVD. AND PENNSYLVANIA ST.
FROM MONTGOMERY BLVD. TO GRANT LINE

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

DRAWING NO. 3386 | MAP NO. | SHEET 10 OF 39







North

LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◉
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	— — —
———	AERIAL CABLE	———
- - - -	ROW	

AS BUILT INFORMATION

CONTRACTOR JET CON INC.
WORK STAKED BY COA DATE 8-8
INSPECTOR'S ACCEPTANCE BY TORRIZ DATE 11/6/87
FIELD VERIFICATION BY CBROBERG DATE 11/87
MAPS & RECORDS CORRECTED BY E BECK DATE 11/87
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

NO.	DATE	

DESIGN

DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

C of A PWD Maps & Records
26 33861193

SCALE:
1"=100' (RUNS)

Kimley-Horn

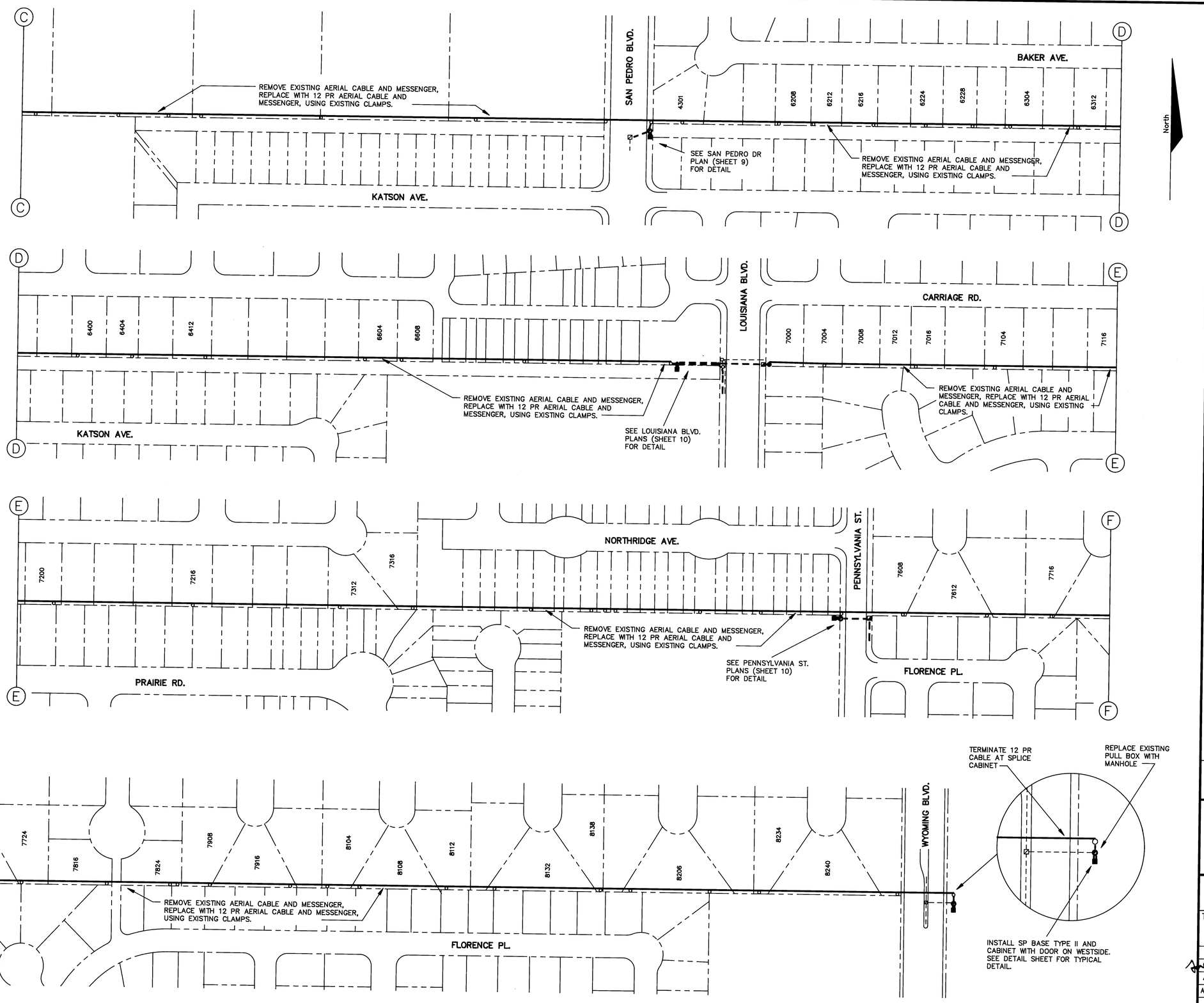
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
GRANT LINE
FROM CARLISLE BLVD. TO WYOMING BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 11 OF 39



LEGEND

EXISTING		PROPOSED
	CONTROLLER CABINET	
	SPLICE CABINET	
	PULL BOX	
	MAN HOLE	
	POLE	
	PEDESTAL SIGNAL POLE	
	MAST ARM POLE	
	STREET LIGHT POLE	
	CONDUIT	
	AERIAL CABLE	
	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/09 BY [signature]

"NO CHANGE"

26 3386 1293

SCALE:
1"=100' (RUNS)
1"=40' (INSERT)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR TET Co. Inc.
WORK STAKED BY CCA DATE 8-8
INSPECTOR'S ACCEPTANCE BY TDZ/TZ DATE 11/8/8
FIELD VERIFICATION BY EBROWDER DATE 11/8/8
DRAWINGS CORRECTED BY E. BECK DATE 11/8/8
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
EDWIN L. BECK
REGISTERED UPR

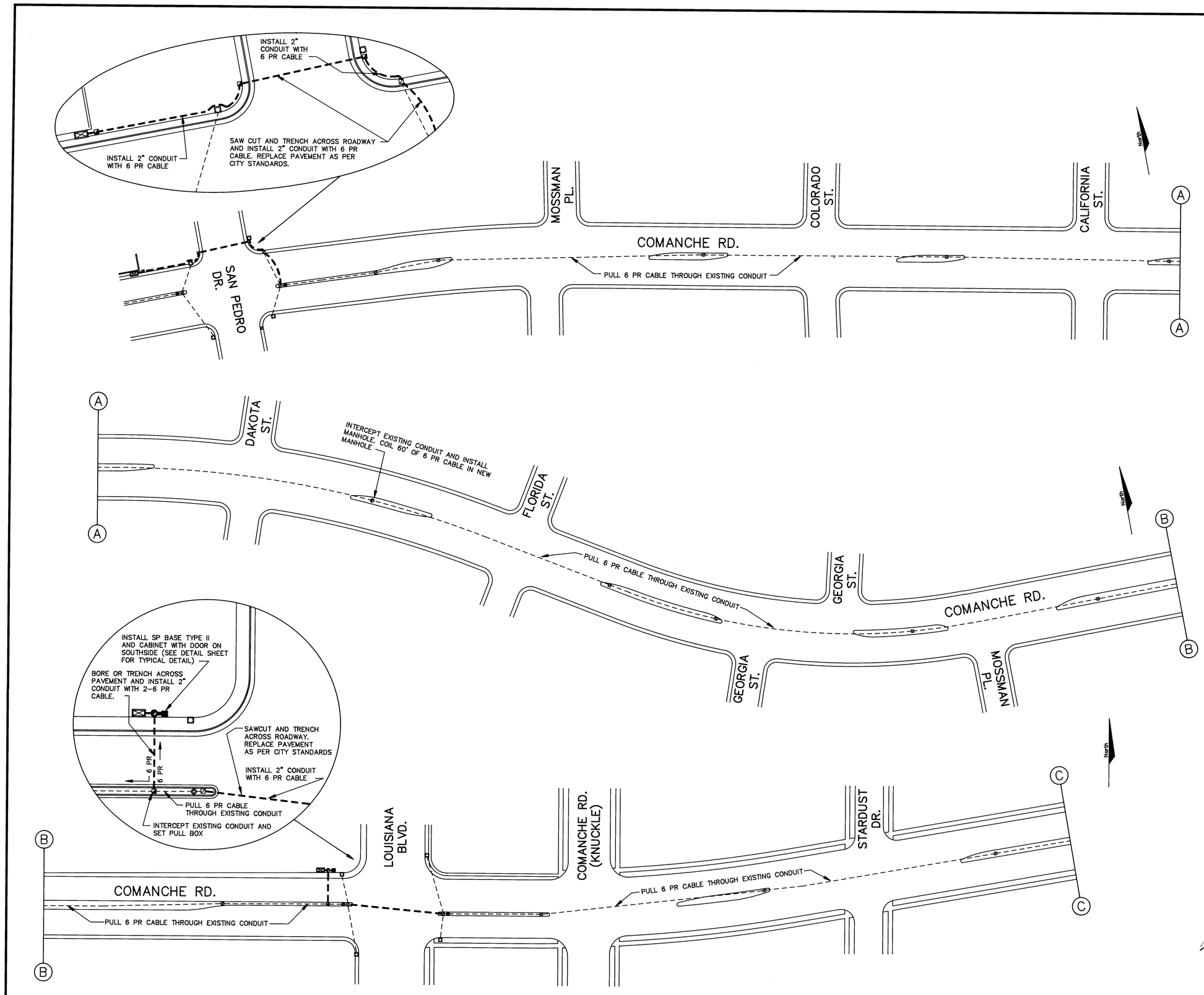
NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY RWF, JDC — DATE 8/14/87
		DRAWN BY RWF, JWC, EJR — DATE 8/25/87
		CHECKED BY HAW — DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
GRANT LINE
FROM CARLISLE BLVD. TO WYOMING BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	1/20/88	Liquid Waste	PBCO	1/88
A.C.E. Design	[signature]	"	Traffic	[signature]	1/25/88
A.C. E.-Hydrology	N/A	"	Water	PBCO	1/88
			Traffic Operations	[signature]	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 12 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◕
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
- - - - -	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/09 BY [signature]

"NO CHANGE"
City A PWD Map & Record
26 33861393

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION

CONTRACTOR	JET CON INC
WORK STAKED BY	COA
INSPECTOR'S ACCEPTANCE BY	DATE 8-8
FIELD VERIFICATION BY	DATE 11/88
DRAWINGS CORRECTED BY	DATE 11/88
	DATE 11/88
	DATE 11/88
RECORDED BY	
NO.	DATE

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

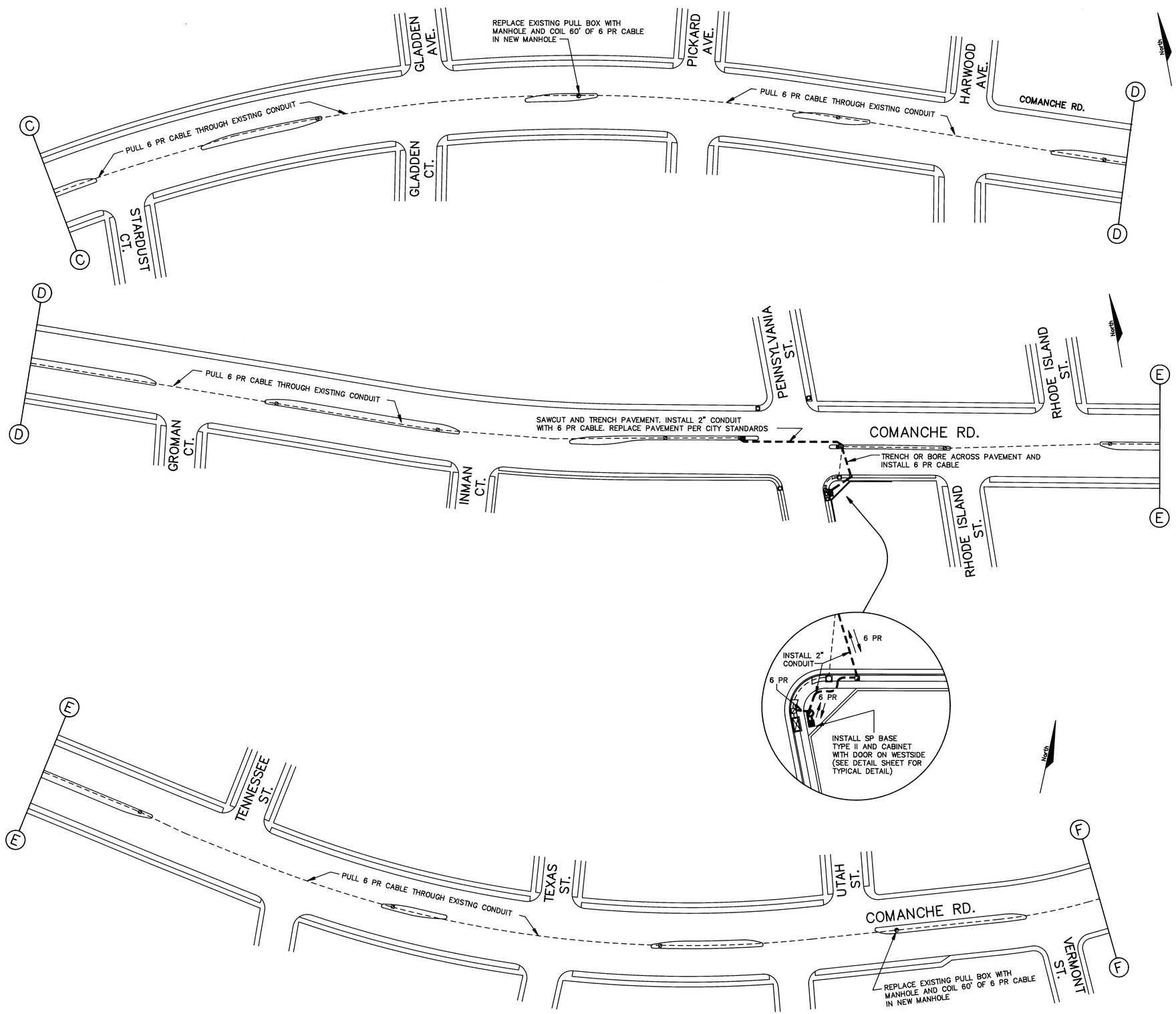
NO.	DATE	REMARKS	
		REVISIONS	
		DESIGN	
		DESIGNED BY RWF, JDC	DATE 8/14/87
		DRAWN BY RWF, JWC, EJR	DATE 8/25/87
		CHECKED BY HAW	DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
COMANCHE ROAD
FROM SAN PERDO DR. TO WYOMING BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWF	1/28/88	Liquid Waste	[illegible]	1/28/88
A.C.E. Design	RWF	"	Traffic	[illegible]	1/27/88
A.C. E.-Hydrology	N/A	"	Water	[illegible]	1/28/88
			Traffic Operations, ASC		1/27/88

DRAWING NO. 3306 | MAP NO. | SHEET 13 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◉
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	— — —
———	AERIAL CABLE	———
— - — -	ROW	

AS BUILT INFORMATION

CONTRACTOR JETCO INC

WORK STAKED BY COA DATE 8-6

STAKING CHECKED BY DATE 11/88

ACCEPTANCE BY TORRE DATE 11/88

FIELD VERIFICATION BY BROOKS DATE 11/88

DRAWINGS CORRECTED BY EBECK DATE 11/88

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/94 BY Jon D Barr

"NO CHANGE"

City A PWD Maps & Records

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

26 3386 1 4 9 3

SCALE:

1"=50' (RUNS)

1"=20' (INSERTS)

Kimley-Horn

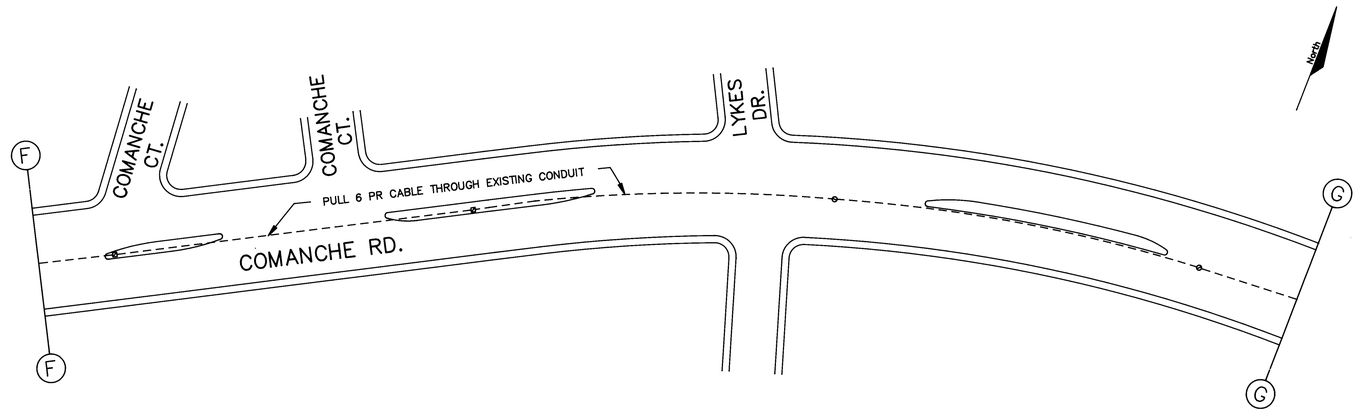
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

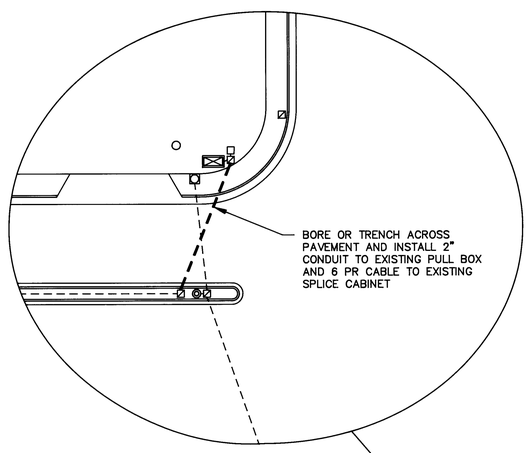
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

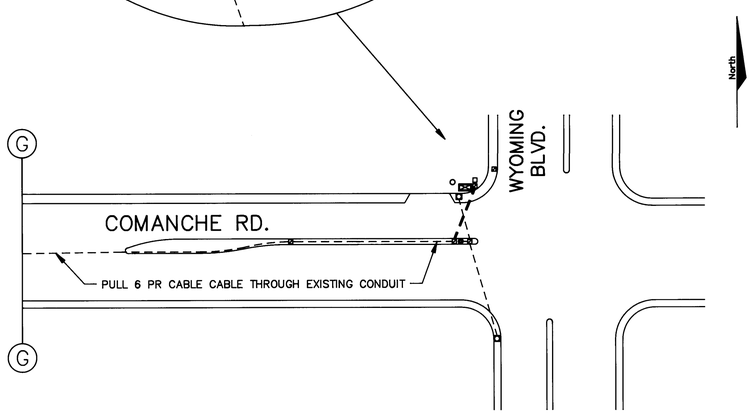
TITLE: TRAFFIC SIGNAL INTERCONNECT
COMANCHE ROAD
FROM SAN PEDRO DR. TO WYOMING BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWF	11/27/87	Liquid Waste		1/88
A.C.E. Design	RWF	"	Traffic		1/25/88
A.C. E.-Hydrology	NA	"	Water		1/88
			Traffic Operations		1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 14 OF 39







LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— - - —	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [signature]

"NO CHANGE"
Cop A PWD Maps & Records
26 3386 1593

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR Tet Con Inc
WORK STAKED BY COA DATE 8/
TRAFFIC WORKS ACCEPTANCE BY TOETZ DATE 11/8/
AS BUILT VERIFICATION BY E BROOPICK DATE 11/8/
DRAWINGS CORRECTED BY E BECK DATE 11/8/
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
HERBERT A. WOOD, JR. NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

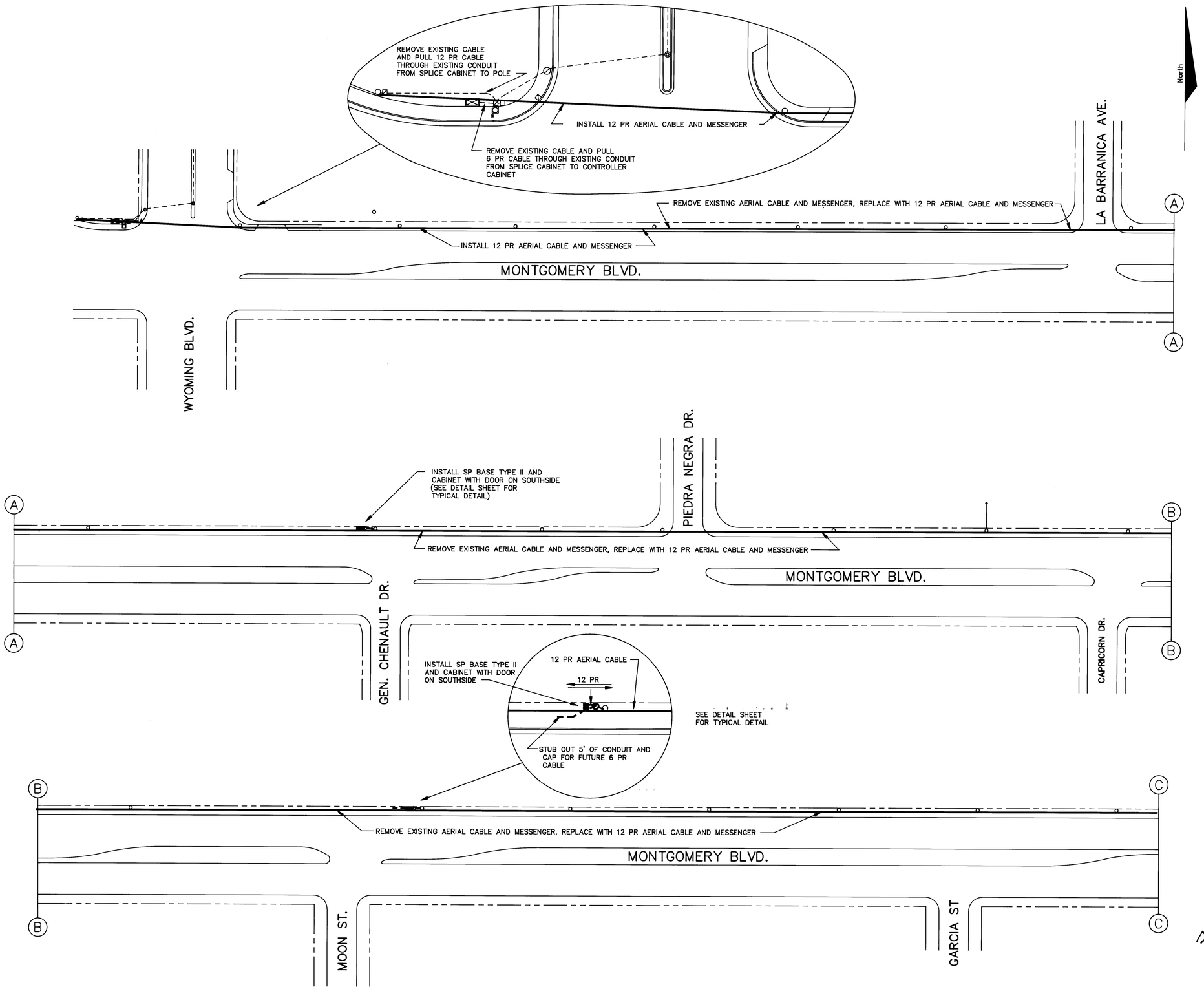
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
COMANCHE ROAD
FROM SAN PEDRO DR. TO WYOMING BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWH		Liquid Waste		
A.C.E. Design	RWH	"	Traffic		
A.C.E.-Hydrology	MW	"	Water		
			Traffic Operations		12/88

DRAWING NO. 3386 MAP NO. SHEET 15 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◓
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION
CONTRACTOR JET Gen Inc
WORK STAKED BY CGA DATE 9 8
ENGINEERING ACCEPTANCE BY TORETTO DATE 11/2 8
FIELD VERIFICATION BY LB & LDPERLIC DATE 11/2 8
DRAWINGS CORRECTED BY E BECK DATE 11/2 8
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

City A PUD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 33861693

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

NO.	DATE	REMARKS	
		REVISIONS	
		DESIGN	

DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

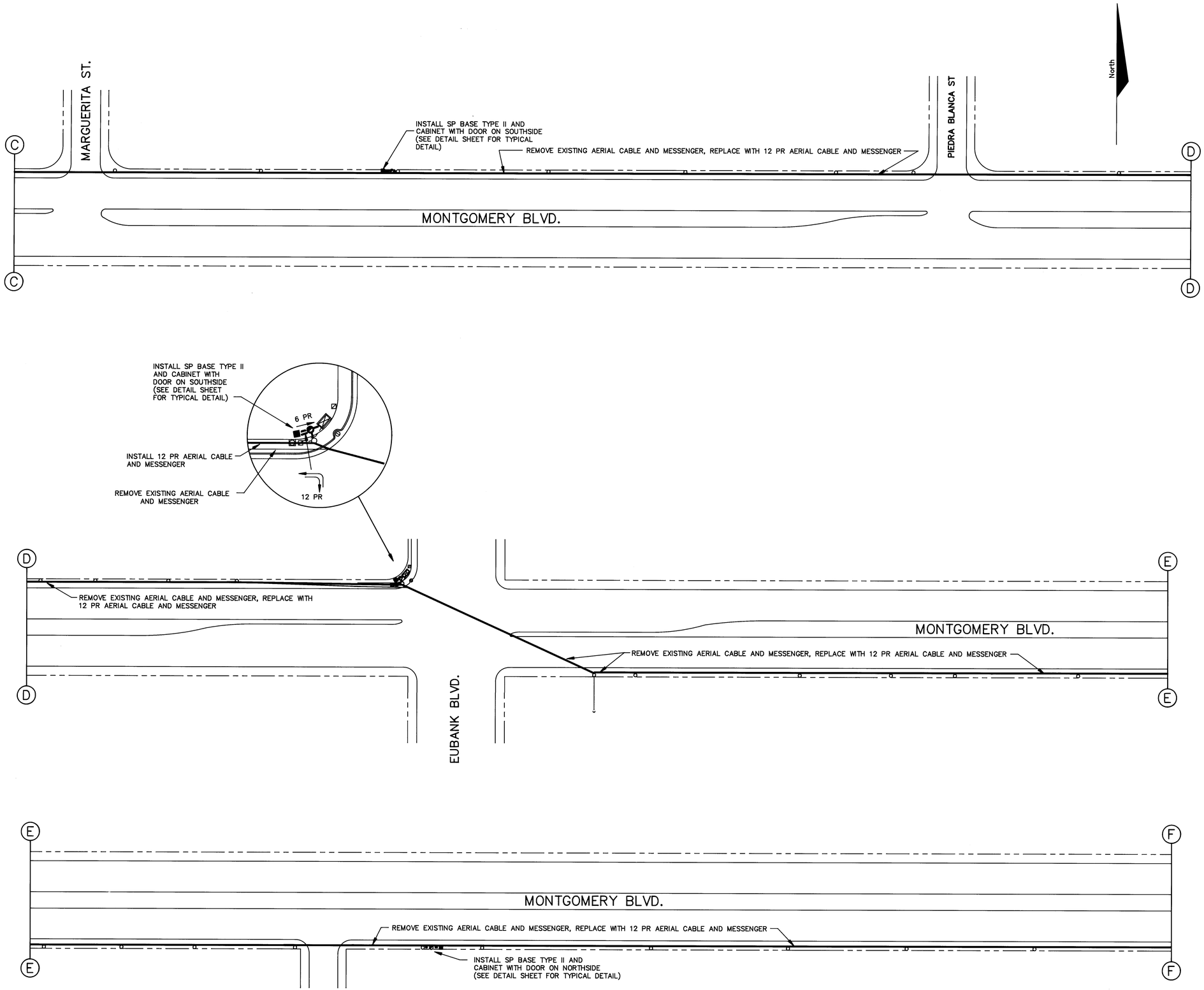
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MONTGOMERY BLVD.
FROM WYOMING BLVD. TO JUAN TABO ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design		"	Traffic		11/25/91
A.C. E.-Hydrology		"	Water		
			Traffic Operations	RJC	6/22/88

DRAWING NO. 3386 | MAP NO. | SHEET 16 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———
— - — -	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/09 BY Joan D Cann

"NO CHANGE"
City of ABQ Maps & Records
26 3386 1798

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR: JET CON INC
WORK STAKED BY: COA — DATE 8/8
FIELD WORK ACCEPTANCE BY: TORETTA — DATE 11/8/87
FIELD VERIFICATION BY: R. PADDICK — DATE 11/8/87
DRAWINGS CORRECTED BY: E. BECK — DATE 11/8/87
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 8058

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

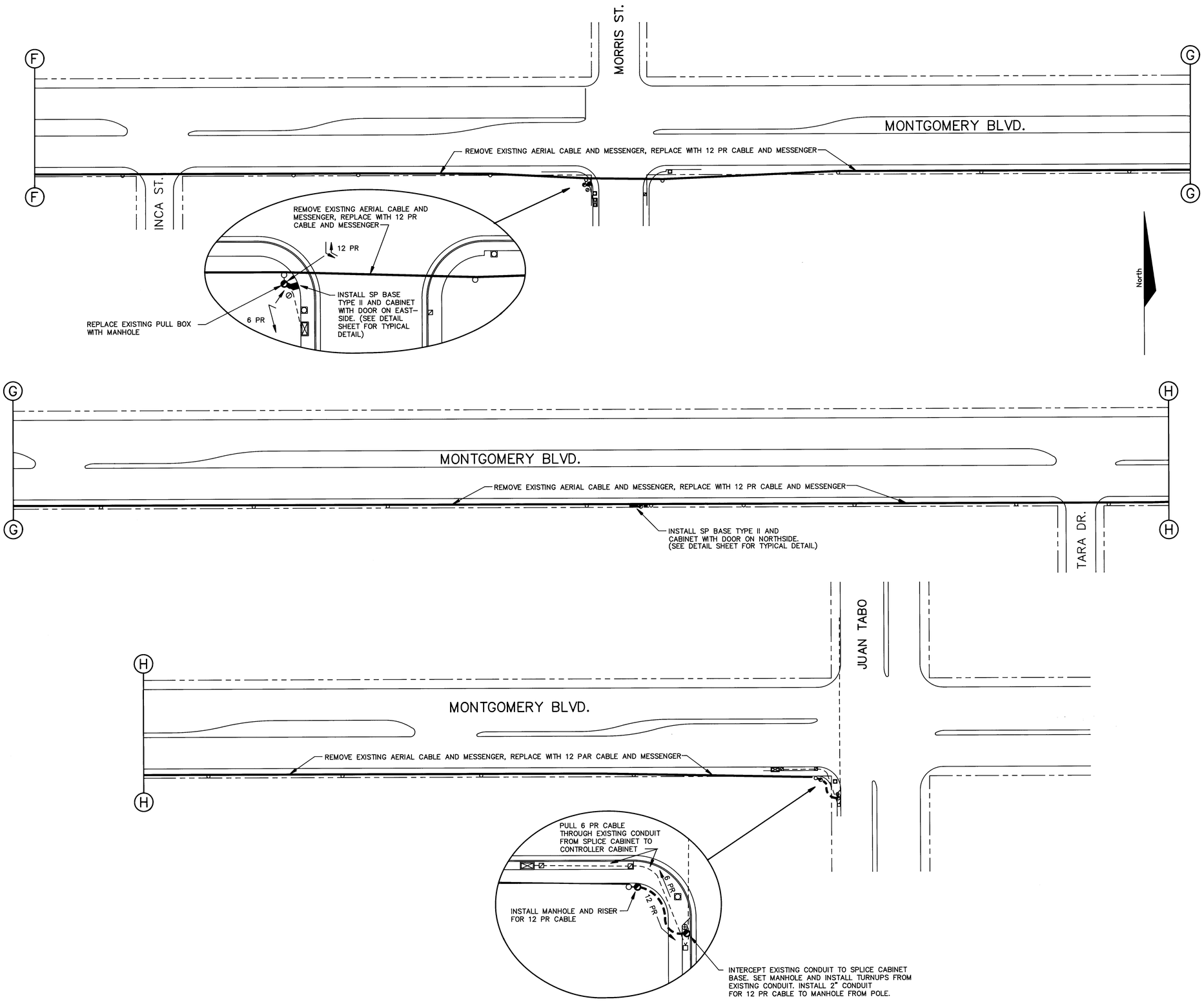
		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MONTGOMERY BLVD.
FROM WYOMING BLVD. TO JUAN TABO ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWH	1/20/88	Liquid Waste	[redacted]	[redacted]
A.C.E. Design	RWH	"	Traffic	[redacted]	1/25/88
A.C. E.-Hydrology	[redacted]	"	Water	[redacted]	[redacted]
			Traffic Operations	[redacted]	1/29/88

DRAWING NO. 3386 | MAP NO. | SHEET 17 OF 39



LEGEND

EXISTING		PROPOSED
	CONTROLLER CABINET	
	SPLICE CABINET	
	PULL BOX	
	MAN HOLE	
	POLE	
	PEDESTAL SIGNAL POLE	
	MAST ARM POLE	
	STREET LIGHT POLE	
	CONDUIT	
	AERIAL CABLE	
	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY Jean D Gomez

"NO CHANGE"
C of A PWD Maps & Records
26 3386 1893

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET Cou Inc
WORK STAKED BY COA DATE 8/8
INSPECTORS ACCEPTANCE BY TORETTA DATE 11/8/8
VERIFICATION BY Kaczorowski DATE 11/8/8
CORRECTED BY E BECK DATE 11/8/8
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

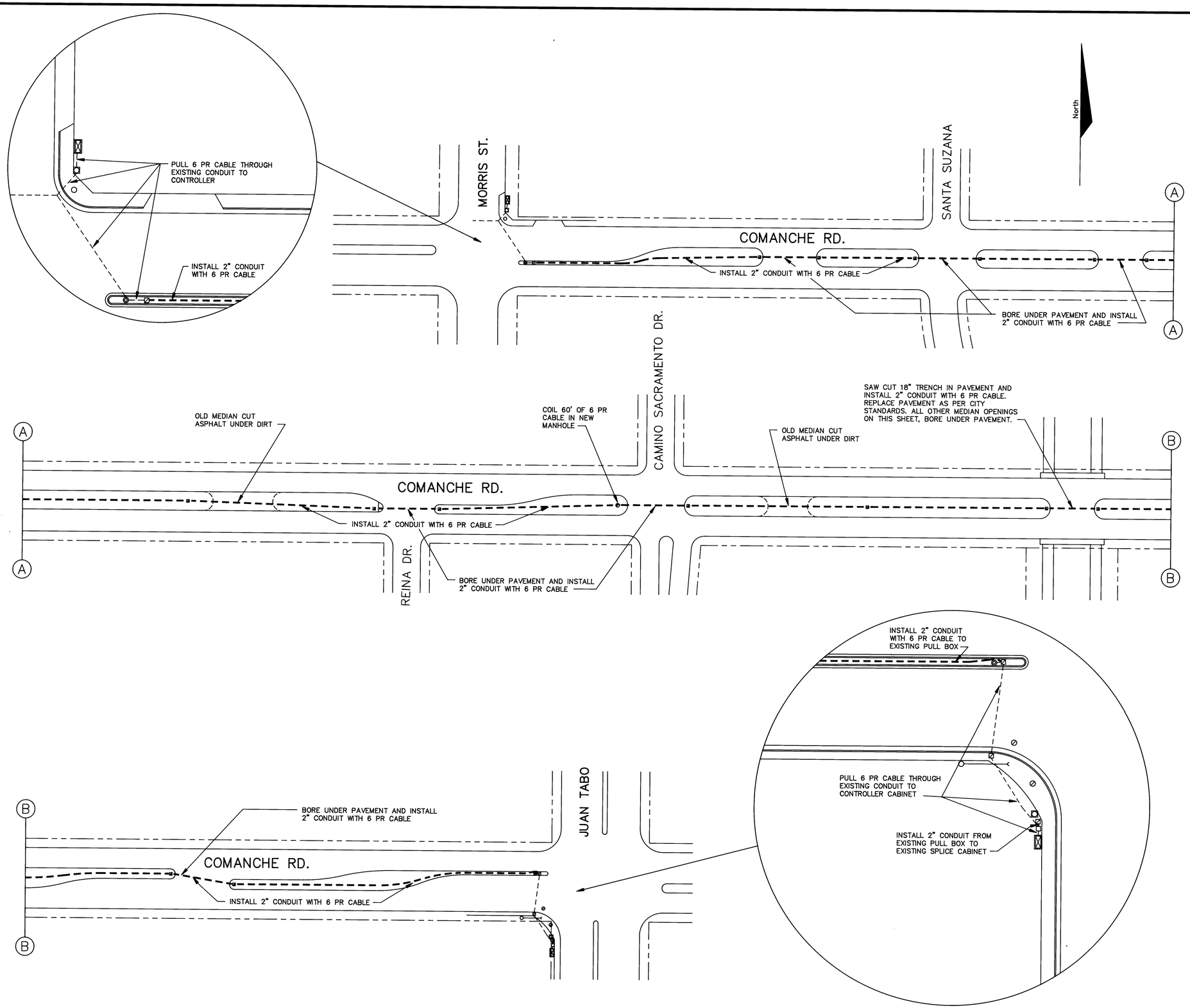
DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	JWC, EJR, RWF	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MONTGOMERY BLVD.
FROM WYOMING BLVD. TO JUAN TABO ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RLHH	9/20/88	Liquid Waste	[redacted]	[redacted]
A.C.E. Design	RLHH	"	Traffic	[redacted]	1/25/89
A.C.E.-Hydrology	N/A	"	Water	[redacted]	[redacted]
			Traffic Operations	ASK	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 18 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
◘	MAST ARM POLE	◙
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———
- - - - -	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY Jean D Gauer

"NO CHANGES"

26 33861993

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION

CONTRACTOR	JET CON INC	
WORK STAKED BY	COA	DATE 8-8
INSPECTED BY	TDZ TTZ	DATE 11/88
FIELD VERIFICATION BY	EB BCDD C.C	DATE 11/88
DRAWINGS CORRECTED BY	E. Beck	DATE 11/88
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

REMARKS

REVISIONS

NO.	DATE	

DESIGN

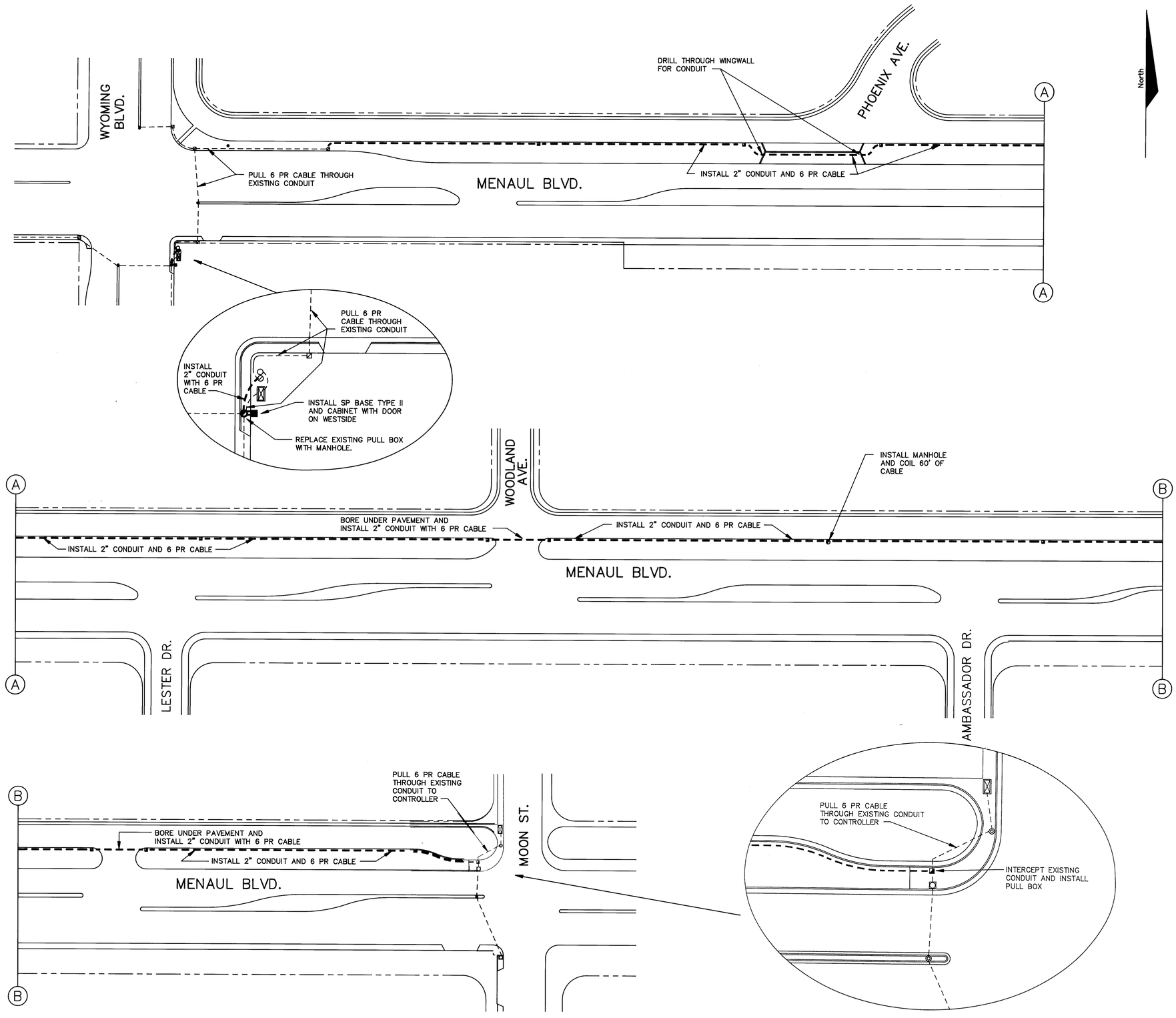
DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JMC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: TRAFFIC SIGNAL INTERCONNECT
COMANCHE ROAD
FROM MORRIS ST. TO JUAN TABO ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	1/22/88	Liquid Waste	[illegible]	[illegible]
A.C.E. Design	[illegible]	"	Traffic	[illegible]	1/25/88
A.C.E.-Hydrology	N/A	"	Water	[illegible]	[illegible]
			Traffic Operations	[illegible]	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 19 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◕
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION
CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8-8
STAKING CHECKED BY DATE
ACCEPTANCE BY TORETTO DATE 11/86
FIELD INSPECTION BY LBROOKS DATE 11/86
DRAWINGS CORRECTED BY E BECK DATE 11/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [signature]

"NO CHANGE"
City Maps & Records
26 33862093

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

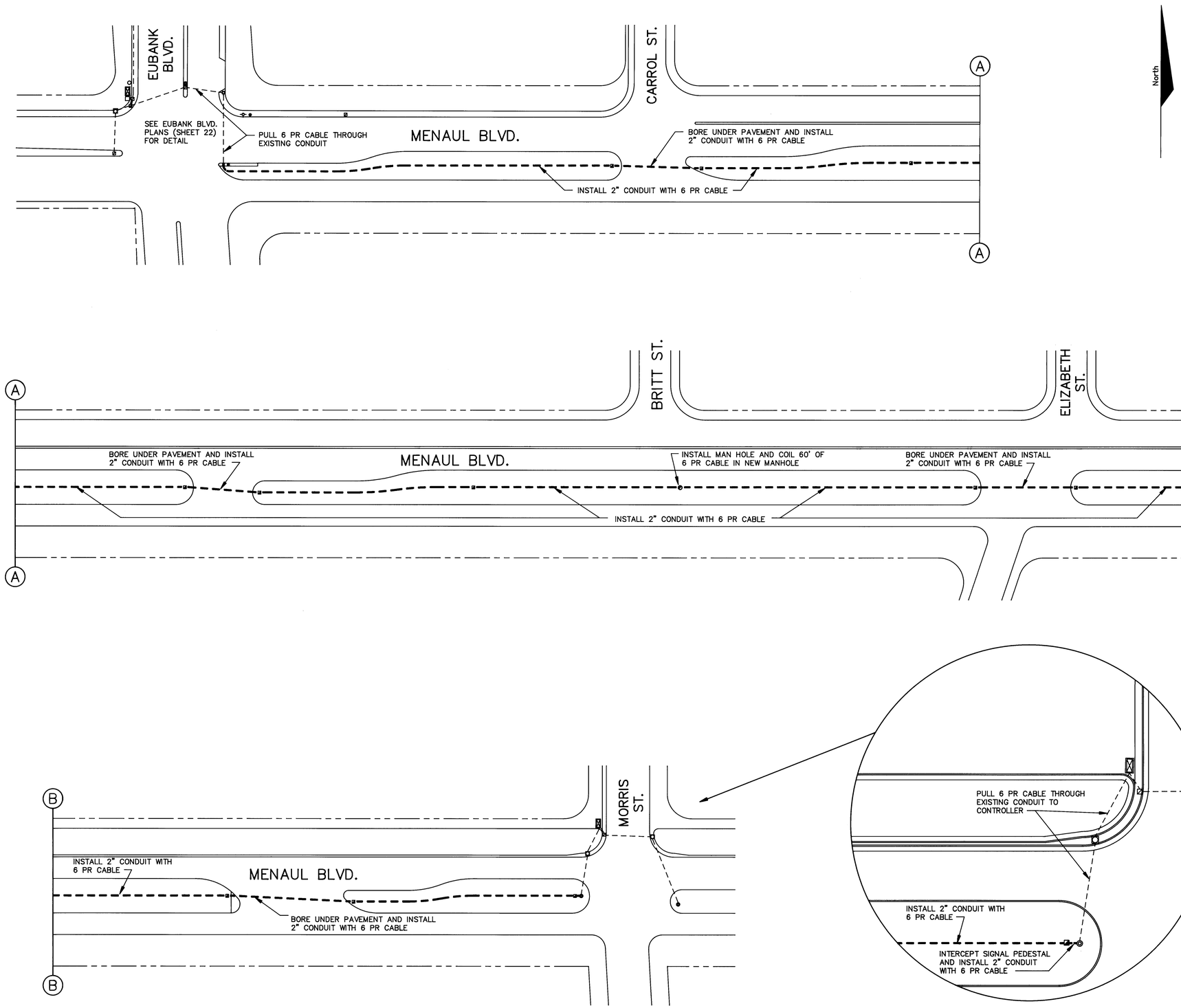
NO.	DATE	REMARKS	
		REVISIONS	
		DESIGN	
		DESIGNED BY RWF, JDC	DATE 8/14/87
		DRAWN BY RWF, JWC, EJR	DATE 8/25/87
		CHECKED BY HAW	DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MENAUL BLVD.
FROM WYOMING BLVD. TO MOON ST.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	1/21/88	Liquid Waste	[signature]	1/88
A.C.E. Design	[signature]	"	Traffic	[signature]	1/25/87
A.C. E.-Hydrology	[signature]	"	Water	[signature]	1/88
			The Water Operation	[signature]	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 20 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊡	PULL BOX	⊡
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION

CONTRACTOR JET CON INC
WORK STAKED BY CO.A DATE 8 8
INSPECTOR'S MARKS DATE 11/88
ACCEPTANCE BY DATE
VERIFICATION BY DATE 11/88
DRAWINGS CORRECTED BY EBECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY RWF, JDC DATE 8/14/87
		DRAWN BY RWF, JWC, EJR DATE 8/25/87
		CHECKED BY HAW DATE 8/31/87

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/89 BY

"NO CHANGE"

26 33862193

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

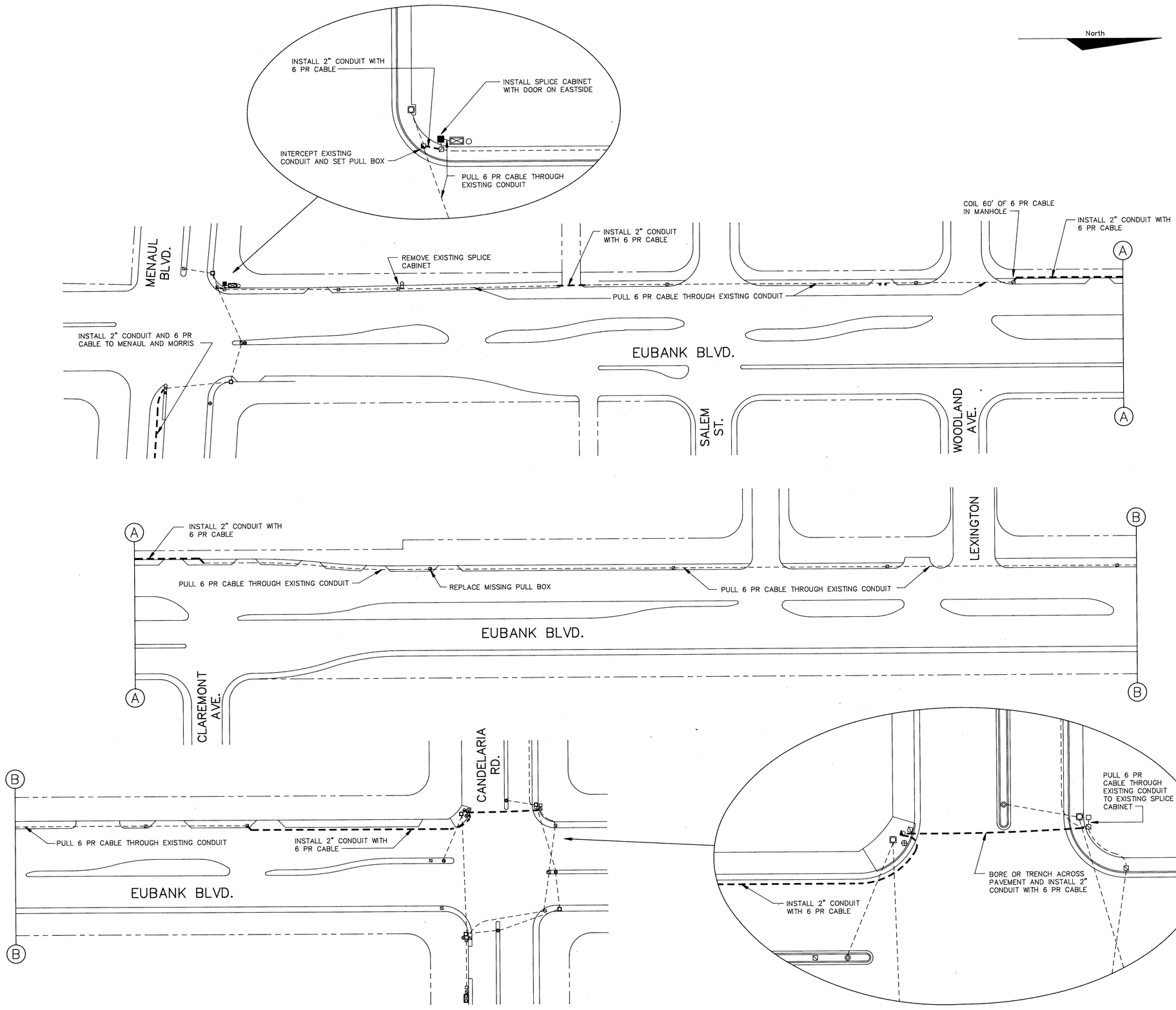
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MENAUL BLVD.
FROM EUBANK BLVD. TO MORRIS ST.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		1/21/88	Liquid Waste		
A.C.E. Design		"	Traffic		1/25/88
A.C. E.-Hydrology		"	Water		
			Traffic Operations		1/21/88

DRAWING NO. 3386 | MAP NO. | SHEET 21 OF 39



LEGEND

EXISTING		PROPOSED
	CONTROLLER CABINET	
	SPLICE CABINET	
	PULL BOX	
	MAN HOLE	
	POLE	
	PEDESTAL SIGNAL POLE	
	MAST ARM POLE	
	STREET LIGHT POLE	
	CONDUIT	
	AERIAL CABLE	
	ROW	

AS BUILT INFORMATION

CONTRACTOR JET GOW INC.
WORK STAKED BY COA. DATE 8-8
INSPECTOR'S ACCEPTANCE BY TORTIZ DATE 11/88
FIELD VERIFICATION BY EBEDOR/CE DATE 11/88
DRAWINGS CORRECTED BY E BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 11/17/88 BY [signature]

© of A PWD Maps & Records
26 33862293

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

NO.	DATE	REMARKS	BY
1	10/24/88	RECORD DRAWING	JWC

REVISIONS

DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

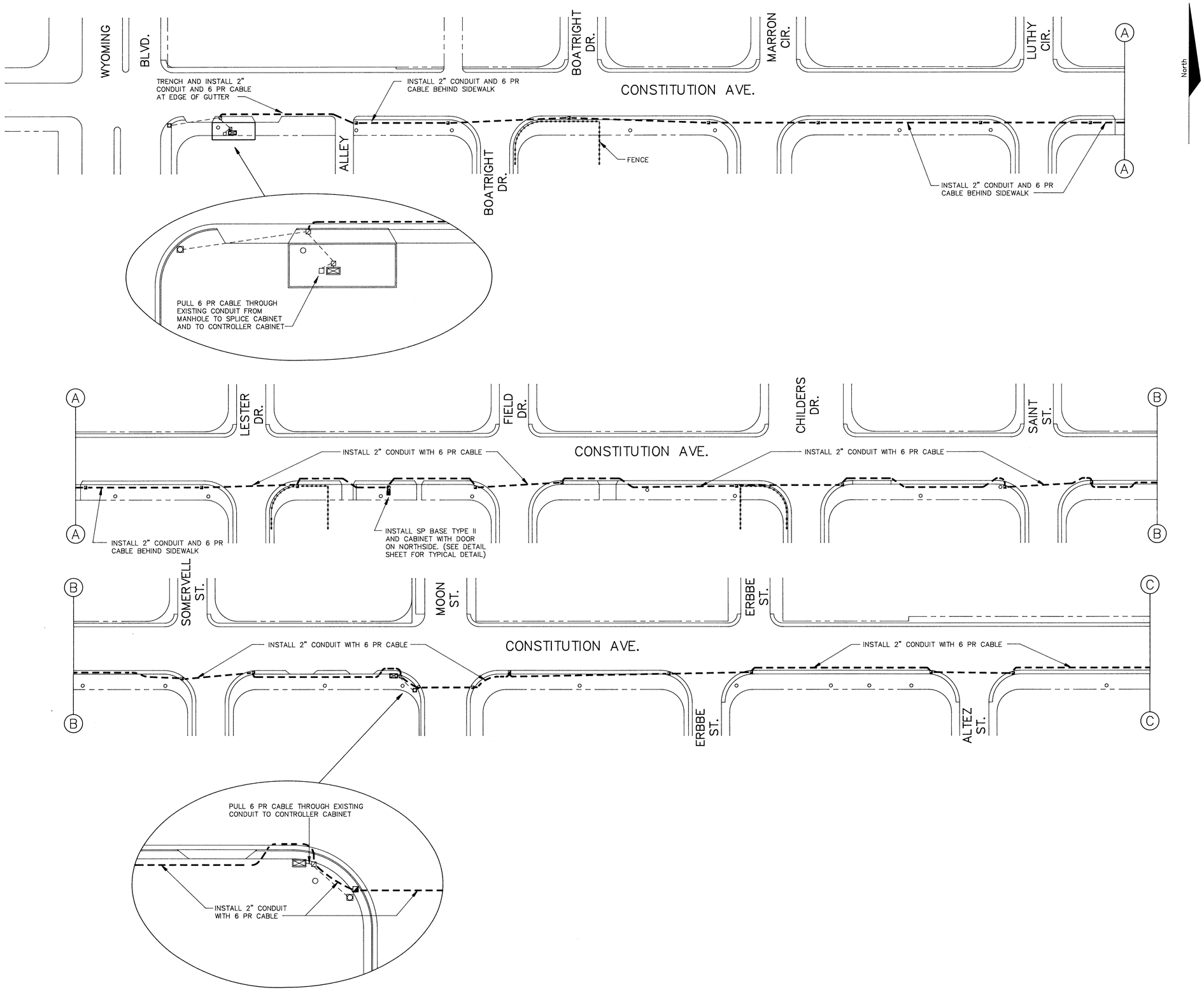
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
EUBANK BLVD.
FROM MENAUL BLVD. TO CANDELARIA RD.

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

DRAWING NO. 3386 MAP NO. SHEET 22 OF 39

EJ1-00



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— - - —	ROW	

NOTES:

BORE OR JACK UNDER DRIVEWAYS.

BORE, JACK, OR TRENCH AT STREETS.

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 11/17/88 BY [illegible]

C.O.A. PWD Maps & Records
12 13 14 15 16 17 18
26 33862393

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION

CONTRACTOR	JET CON INC	DATE 8'8'
WORK STAKED BY	COA	DATE 11/88
INSPECTOR ACCEPTANCE BY	TORRITE	DATE 11/88
FIELD VERIFICATION BY	EBROWNICK	DATE 11/88
DRAWINGS CORRECTED BY	E BECK	DATE 11/88
MICRO-FILM INFORMATION RECORDED BY		DATE
		NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
1	10/24/88	RECORD DRAWING

REVISIONS

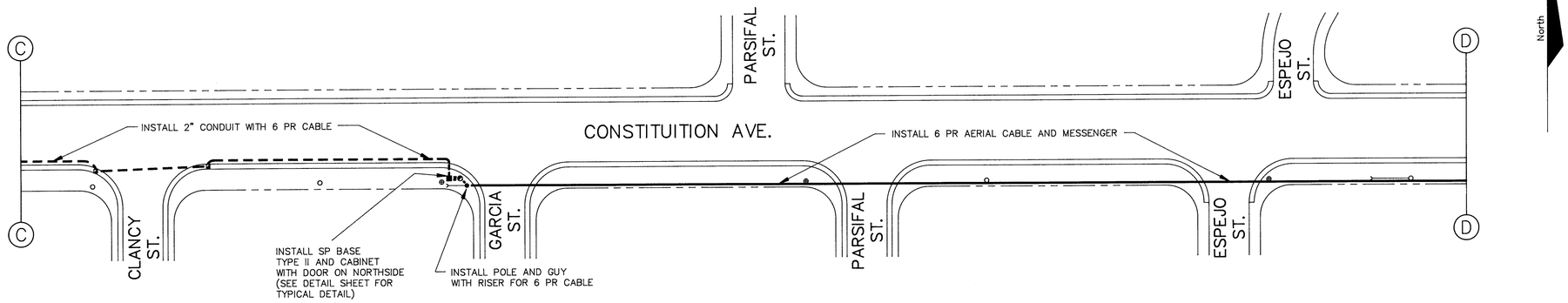
DESIGN	JWC	
DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JWC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

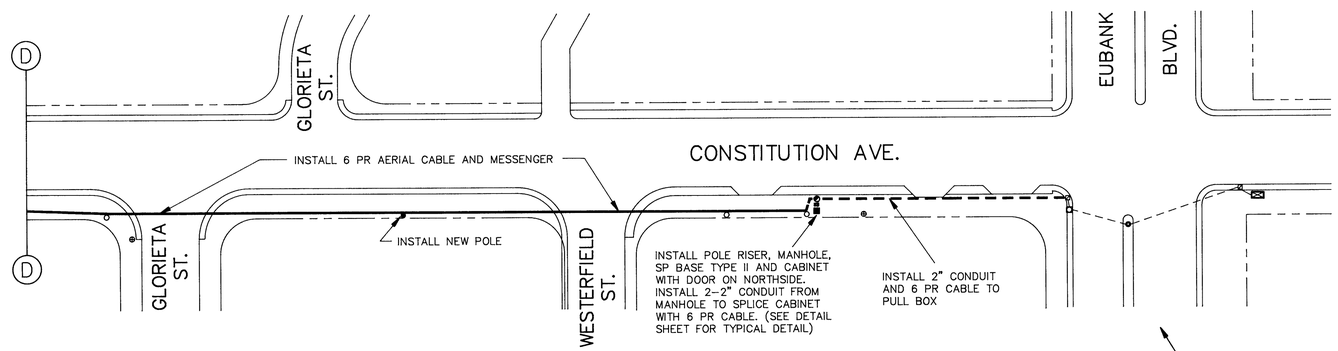
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

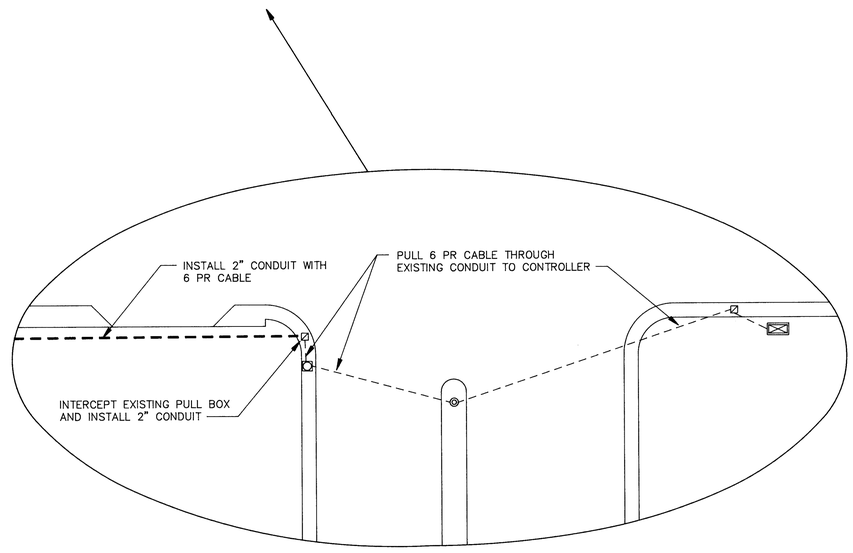
TITLE: TRAFFIC SIGNAL INTERCONNECT
CONSTITUTION AVENUE
FROM WYOMING BLVD. TO EUBANK BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 23 OF 39







LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
◘	MAST ARM POLE	◙
⊕	STREET LIGHT POLE	⊕
- - - - - -	CONDUIT	- - - - - -
———	AERIAL CABLE	———
— - - —	ROW	

NOTES:

BORE OR JACK UNDER DRIVEWAYS.

BORE, JACK, OR TRENCH AT STREETS.

AS BUILT INFORMATION

CONTRACTOR Jet Cons Inc
WORK STAKED BY COA DATE 8/8
INSPECTOR ACCEPTANCE BY Porter DATE 11/88
FIELD VERIFICATION BY Eberard & Ice DATE 11/88
DRAWINGS CORRECTED BY E. Beck DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
1	10/24/88	RECORD DRAWING JWC

REVISIONS

DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 11/17/88 BY [illegible]

PNM Maps & Records
26 3386249 3

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

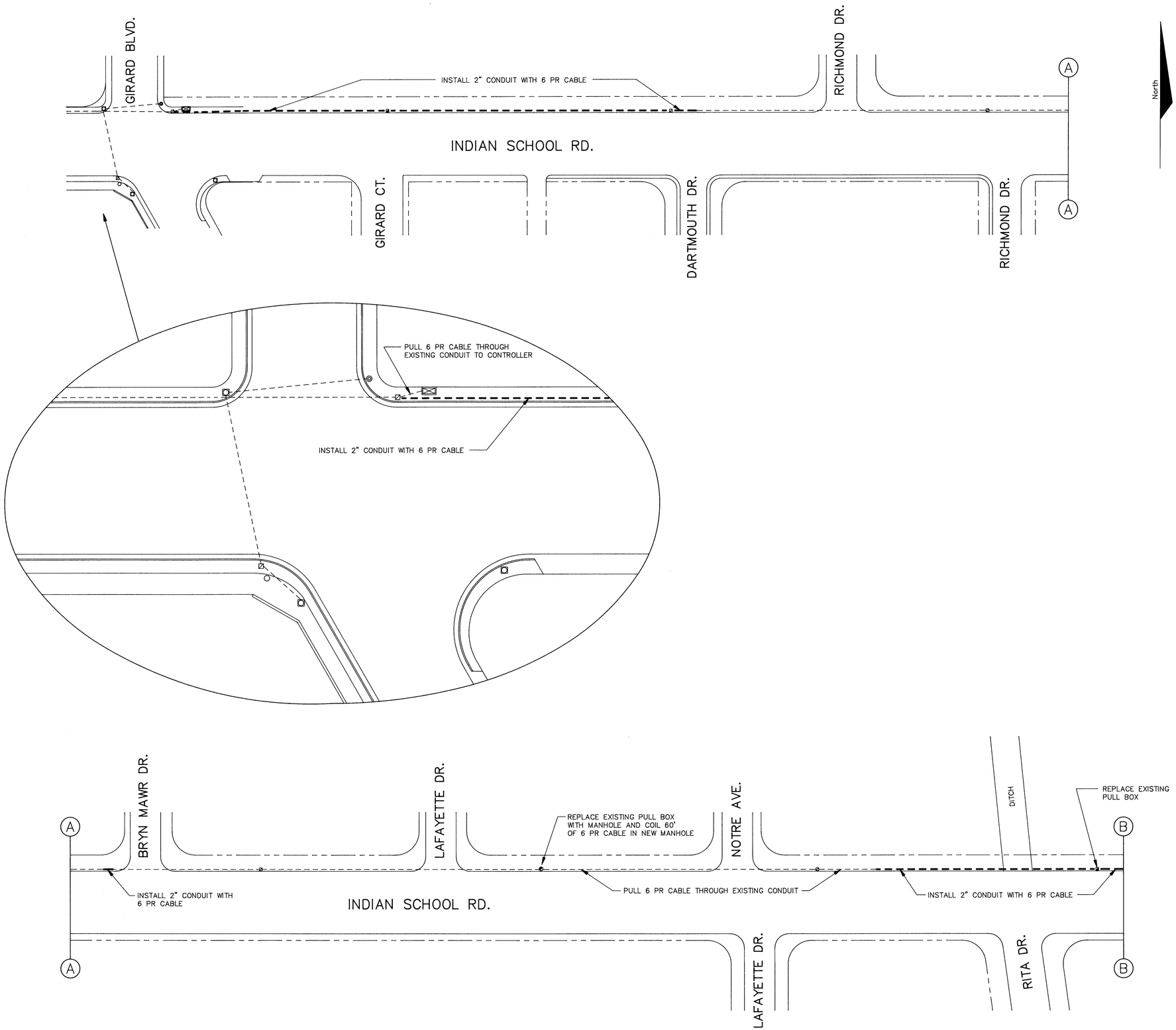
Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
CONSTITUTION AVENUE
FROM WYOMING BLVD. TO EUBANK BLVD.

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

DRAWING NO. 3386 MAP NO. SHEET 24 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	— — —
———	AERIAL CABLE	———
— - - —	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 11/17/88 BY JWCamien

26 33862593

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8-8
INSPECTOR ACCEPTANCE BY TORTIZ DATE 11/88
FIELD VERIFICATION BY EBRODERICK DATE 11/88
DRAWINGS CORRECTED BY E BASSK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
1	10/24/88	RECORD DRAWING JWC

REVISIONS

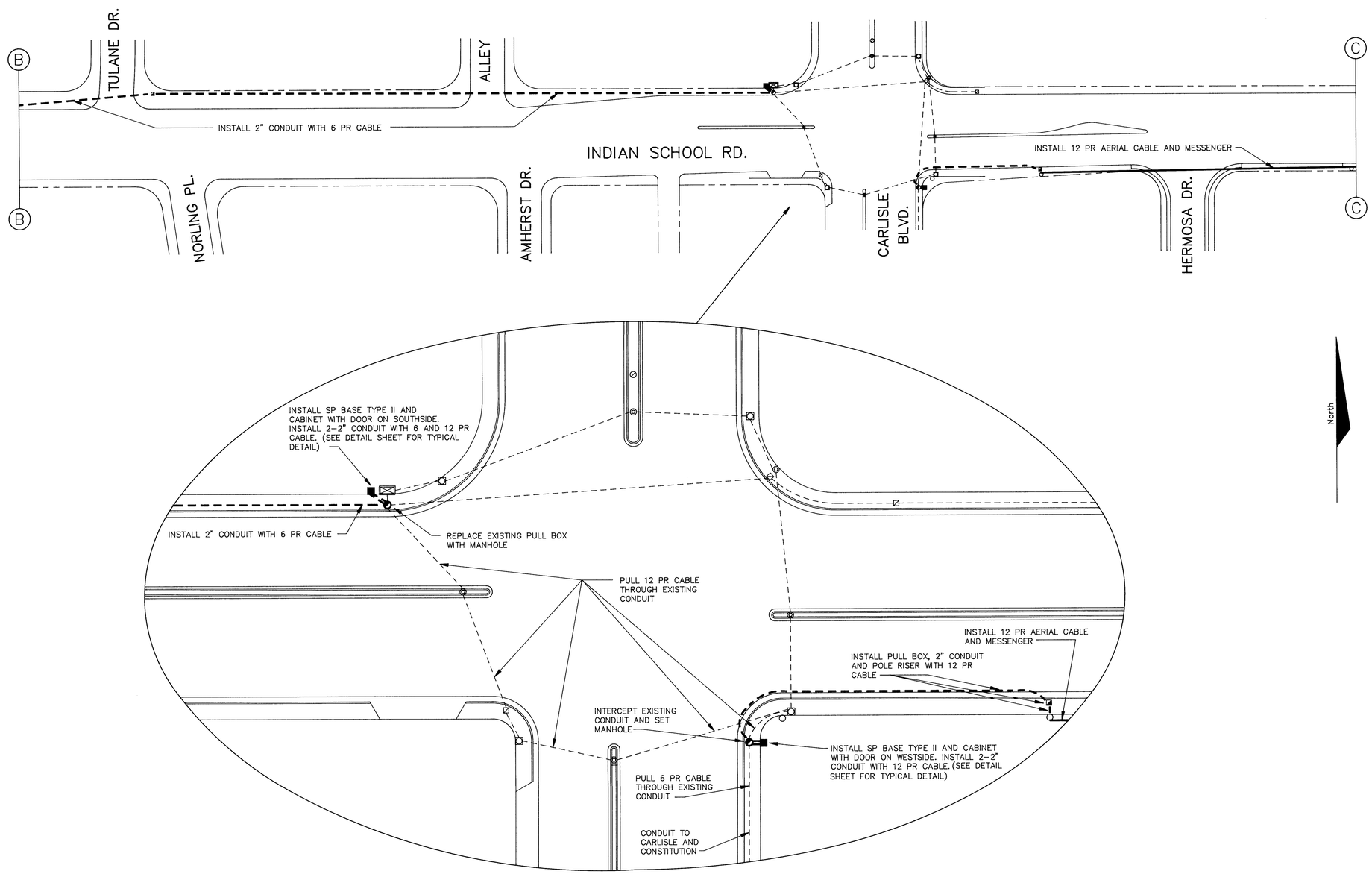
DESIGN
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

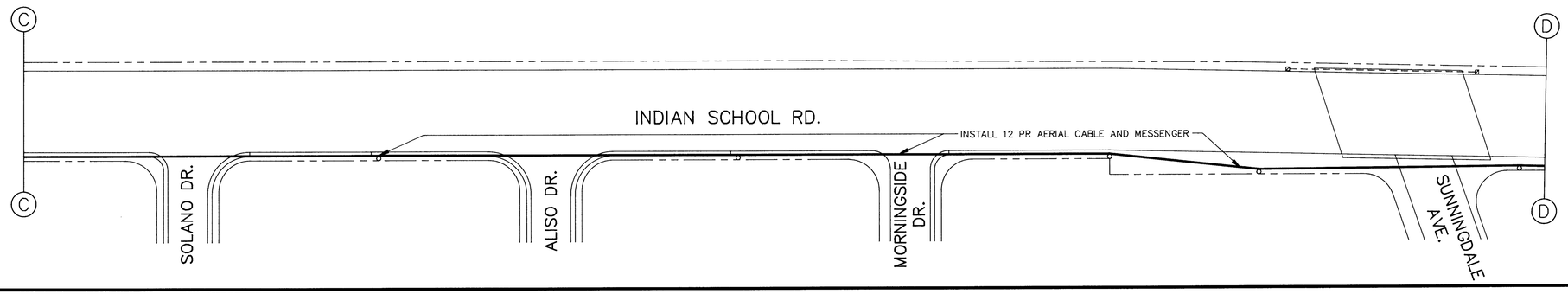
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INDIAN SCHOOL ROAD
FROM GIRARD BLVD. TO SAN MATEO BLVD.

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

DRAWING NO. 3386 MAP NO. SHEET 25 OF 39





LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◐
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	▣
⊕	STREET LIGHT POLE	◓
- - - - -	CONDUIT	— — —
———	AERIAL CABLE	———
- - - - -	ROW	

NOTE:
OVERHEAD STREET LIGHTING WIRE TO BE ADJUSTED BY PMM PRIOR TO AERIAL CABLE INSTALLATION ON INDIAN SCHOOL RD. FROM CARLISLE TO WASHINGTON.

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 11/17/88 BY [illegible]

© 1990 Maps & Records
26 33862693

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET CON INC
WORK STAKED BY COA DATE 8/8
INSPECTOR'S ACCEPTANCE BY TORRIZ DATE 11/88
FIELD VERIFICATION BY EBRODERICK DATE 11/88
DRAWINGS CORRECTED BY E. BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
2	10/24/88	RECORD DRAWING	JWC
1	3/16/88	CHANGE ORDER	RWF

REVISIONS

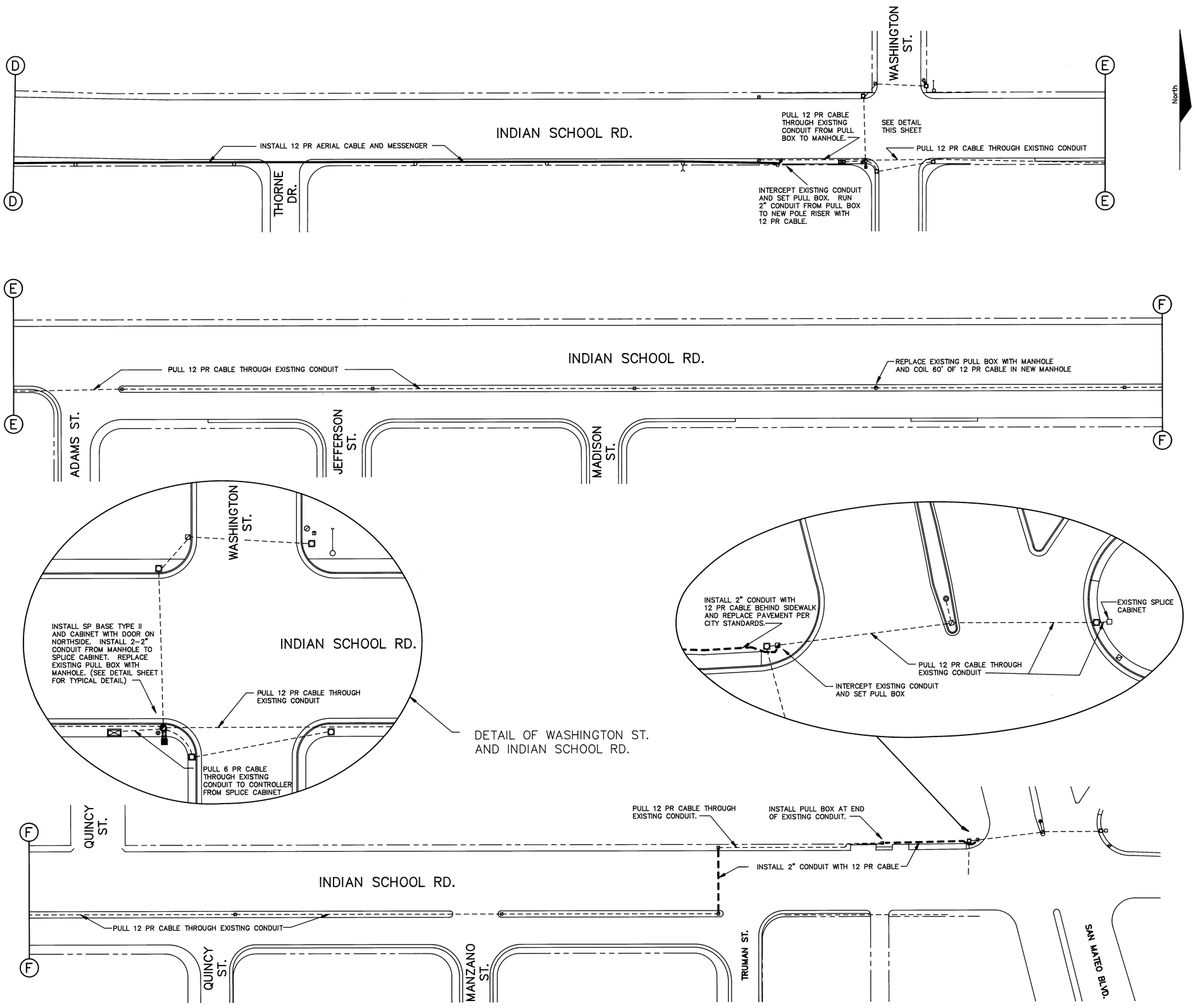
DESIGN
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 10/29/87
CHECKED BY HAW DATE 10/30/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INDIAN SCHOOL ROAD
FROM GIRARD BLVD. TO SAN MATEO BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 26 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	- - - -
———	AERIAL CABLE	———
- - - -	ROW	

AS BUILT INFORMATION
CONTRACTOR JET CON INC. DATE 8/8
WORK STAKED BY STANLEY CO A DATE 11/8/8
ACCEPTANCE BY CITY DATE 11/8/8
VERIFICATION BY E.BROOSICK DATE 11/8/8
DRAWINGS CORRECTED BY E.BECK DATE 11/8/8
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
REGISTERED

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

Dept. of A.P.W.D. Maps & Records
26 3386 2793

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

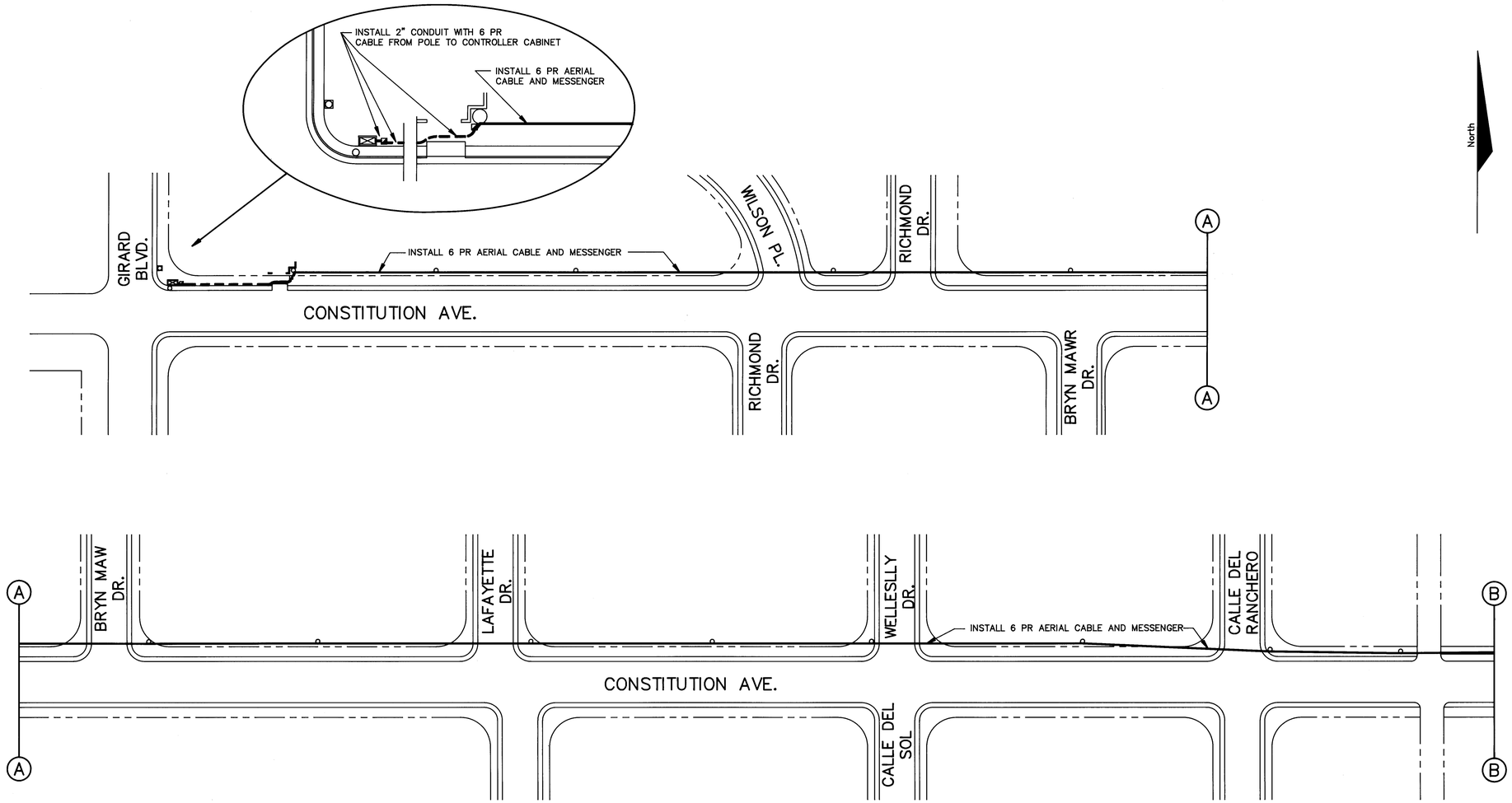
Kimley-Horn
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

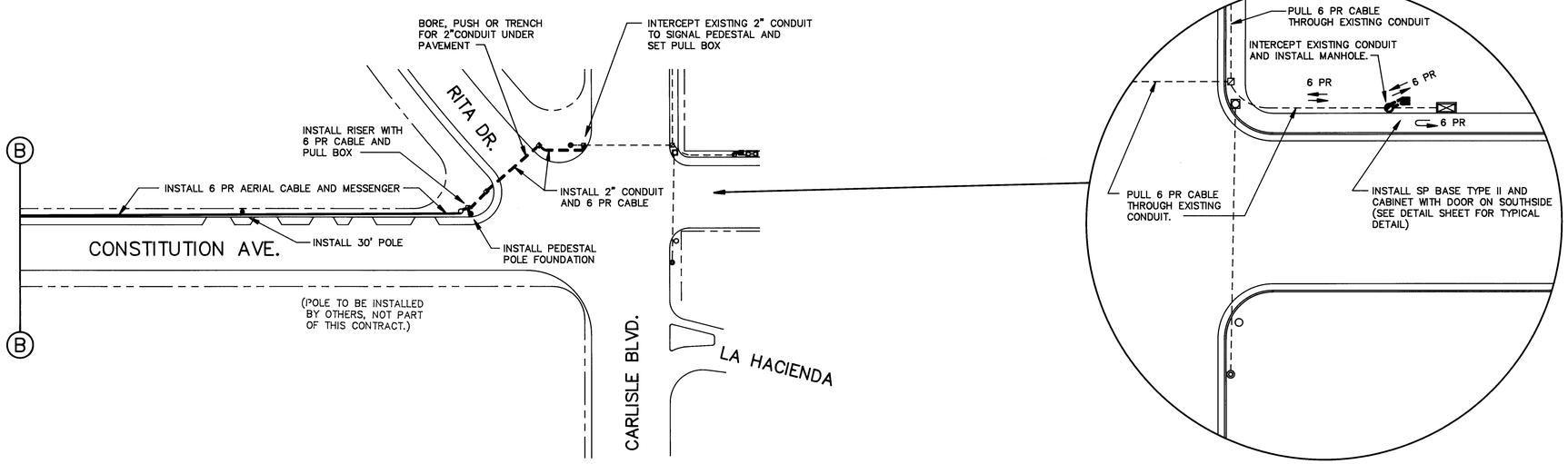
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INDIAN SCHOOL ROAD
FROM GIRARD BLVD. TO SAN MATEO BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 27 OF 39





LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - - -	CONDUIT	- - - - - -
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION
CONTRACTOR JET CON INC.
WORK STAKED BY COA DATE 8-8
INSPECTOR'S ACCEPTANCE BY TOETIZ DATE 11/88
VERIFICATION BY EB/BOOK/CADATE 11/88
DRAWINGS CORRECTED BY EBECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY [signature]

"NO CHANGE"

26 33 N 62 E 93

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY	RWF, JDC	DATE 8/14/87
DRAWN BY	RWF, JNC, EJR	DATE 8/25/87
CHECKED BY	HAW	DATE 8/31/87

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

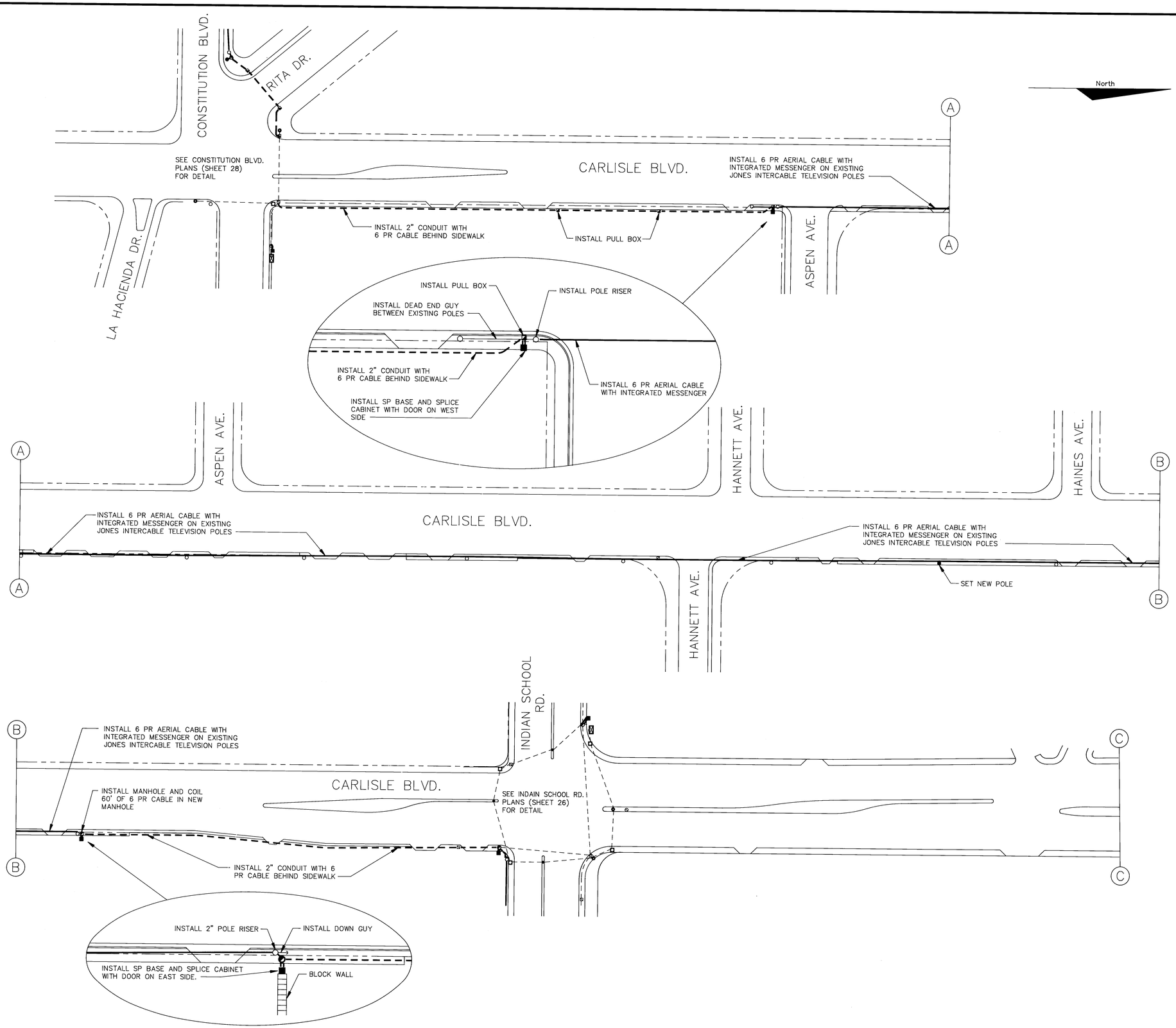
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
CONSTITUTION AVENUE
FROM GIRARD BLVD. TO CARLISLE BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWF	1/27/88	Liquid Waste	RGO	1/28
A.C.E. Design	RWF	"	Traffic	RZC	1/27/88
A.C. E.-Hydrology	N/A	"	Water	RGO	1/28
			Traffic Operations	RZC	1/27/88

DRAWING NO. 3386 | MAP NO. | SHEET 28 OF 39



LEGEND

EXISTING		PROPOSED
	CONTROLLER CABINET	
	SPLICE CABINET	
	PULL BOX	
	MAN HOLE	
	POLE	
	PEDESTAL SIGNAL POLE	
	MAST ARM POLE	
	STREET LIGHT POLE	
	CONDUIT	
	AERIAL CABLE	
	ROW	

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 12/21/93 BY [illegible]

26 33862993

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION

CONTRACTOR	JET CON INC	DATE 88
STAKED BY	COA	DATE 11/88
INSPECTOR'S ACCEPTANCE BY	TORTIZ	DATE 11/88
FIELD VERIFICATION BY	EGEDELICE	DATE 11/88
DRAWINGS CORRECTED BY	E BECK	DATE 11/88

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
1	12/7/88	CHANGE ORDER 4A

REVISIONS

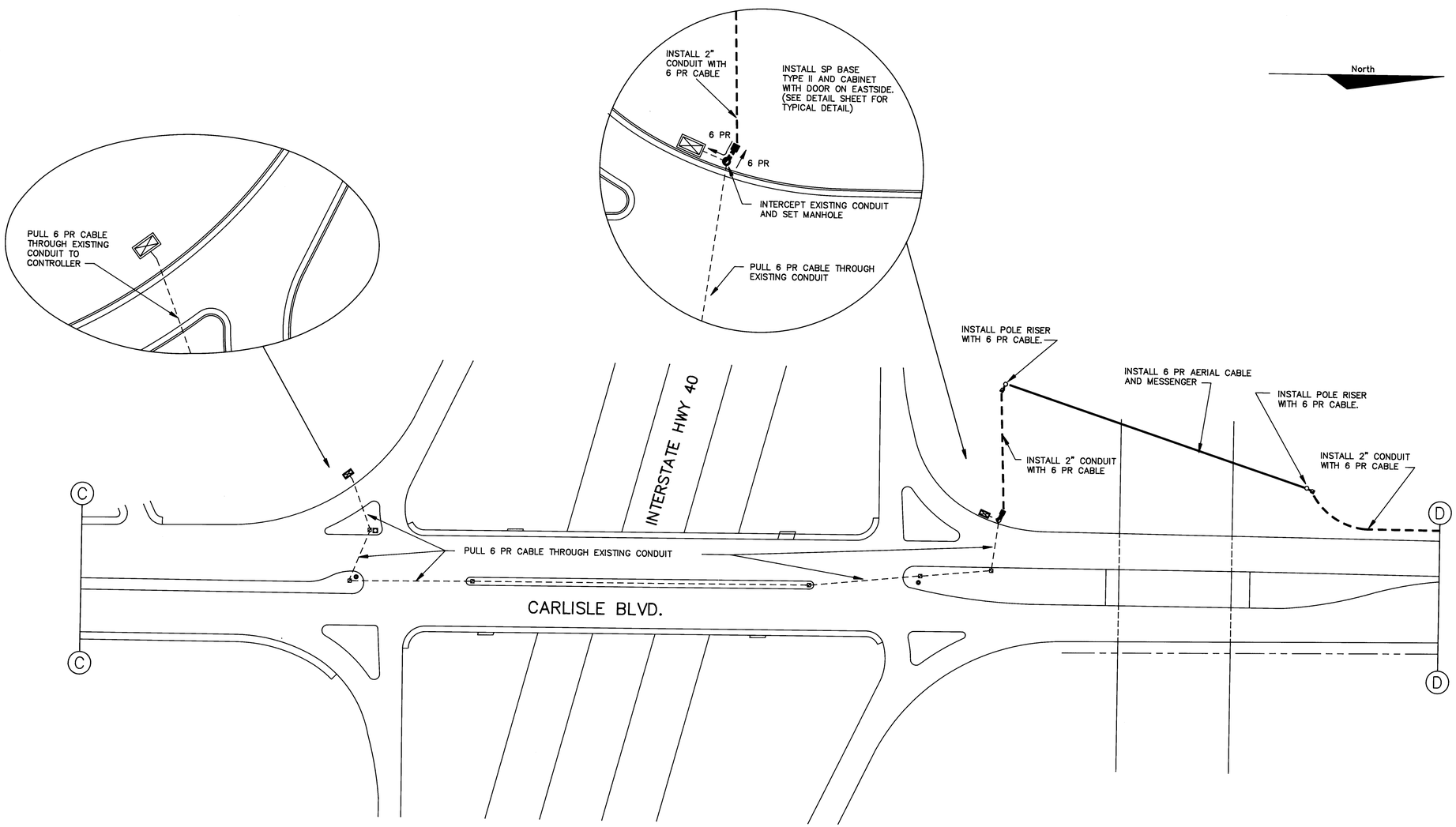
DESIGN	
DESIGNED BY	RWF, JDC — DATE 8/14/87
DRAWN BY	RWF, JWC, EJR — DATE 8/25/87
CHECKED BY	HAW — DATE 8/31/87

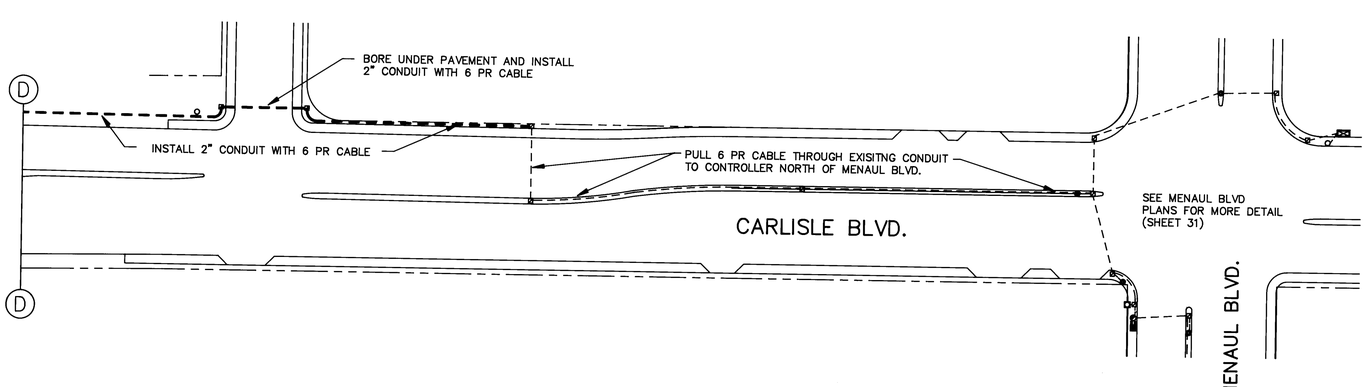
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
CARLISLE BLVD.
FROM CONSTITUTION BLVD. TO MENAUL BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 29 OF 39





LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◪
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◉
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
— — —	ROW	

AS BUILT INFORMATION

CONTRACTOR	JET CON INC	
WORK STAKED BY	C.O.A	DATE 88
INSPECTOR'S ACCEPTANCE BY	TB&TR	DATE 11/88
FIELD VERIFICATION BY	E.BRODRICK	DATE 11/88
DRAWINGS CORRECTED BY	E. BECK	DATE 11/88
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

		DATE
DESIGNED BY	RWF, JDC	8/14/87
DRAWN BY	RWF, JWC, EJR	8/25/87
CHECKED BY	HAW	8/31/87

26 33 86 093

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

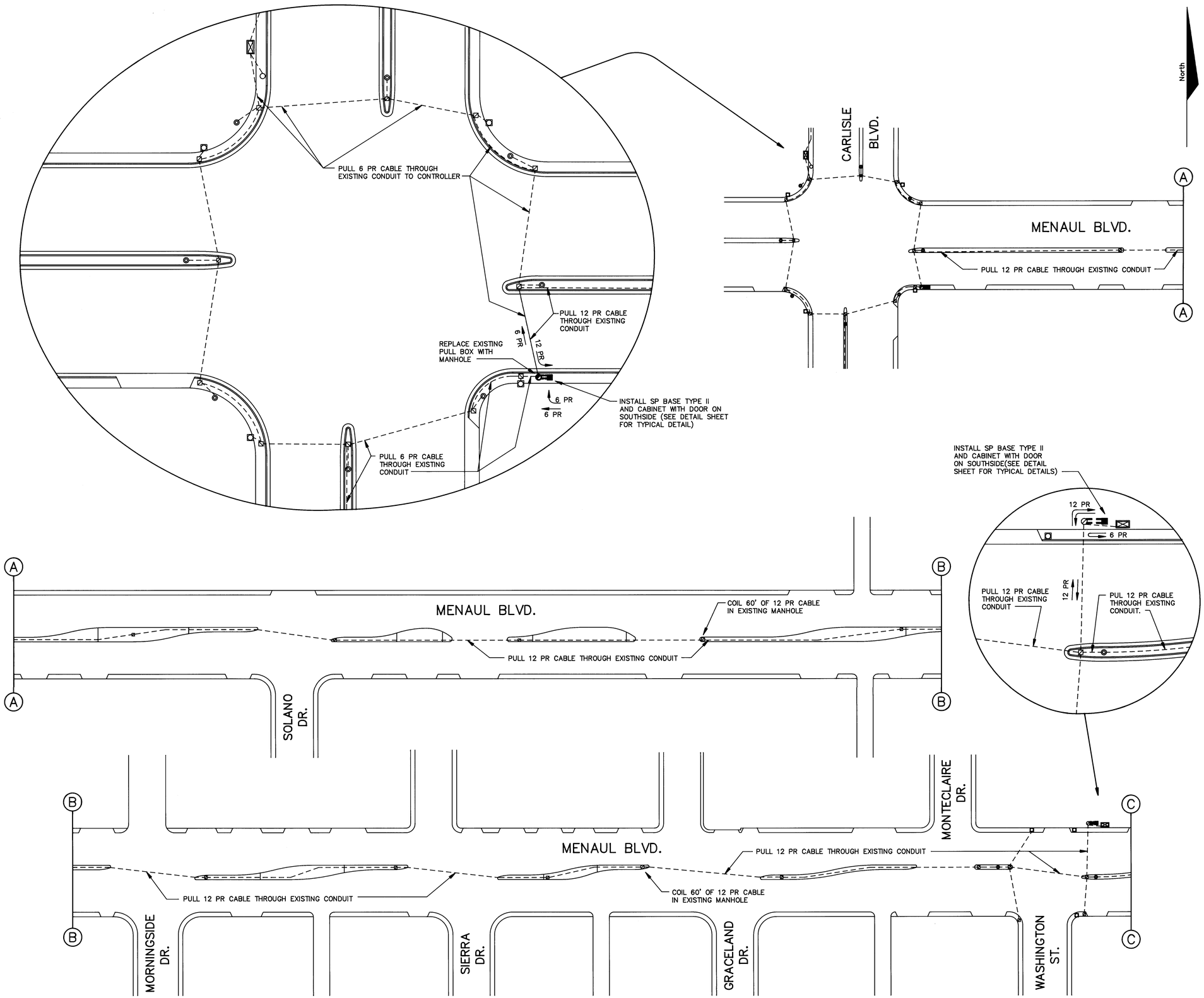
KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
CARLISLE BLVD.
FROM CONSTITUTION BLVD. TO MENAUL BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 30 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊘	PULL BOX	◪
⊘	MAN HOLE	◉
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - - -	CONDUIT	- - - - -
———	AERIAL CABLE	———
- - - - -	ROW	

261 33863193

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JETCON INC
WORK STAKED BY CON
INSPECTED BY DATE 11/88
ACCEPTANCE BY TOM TRZ DATE 11/88
VERIFICATION BY E. BROOBRICK DATE 11/88
DRAWINGS CORRECTED BY E. BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
REGISTERED PROF. ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

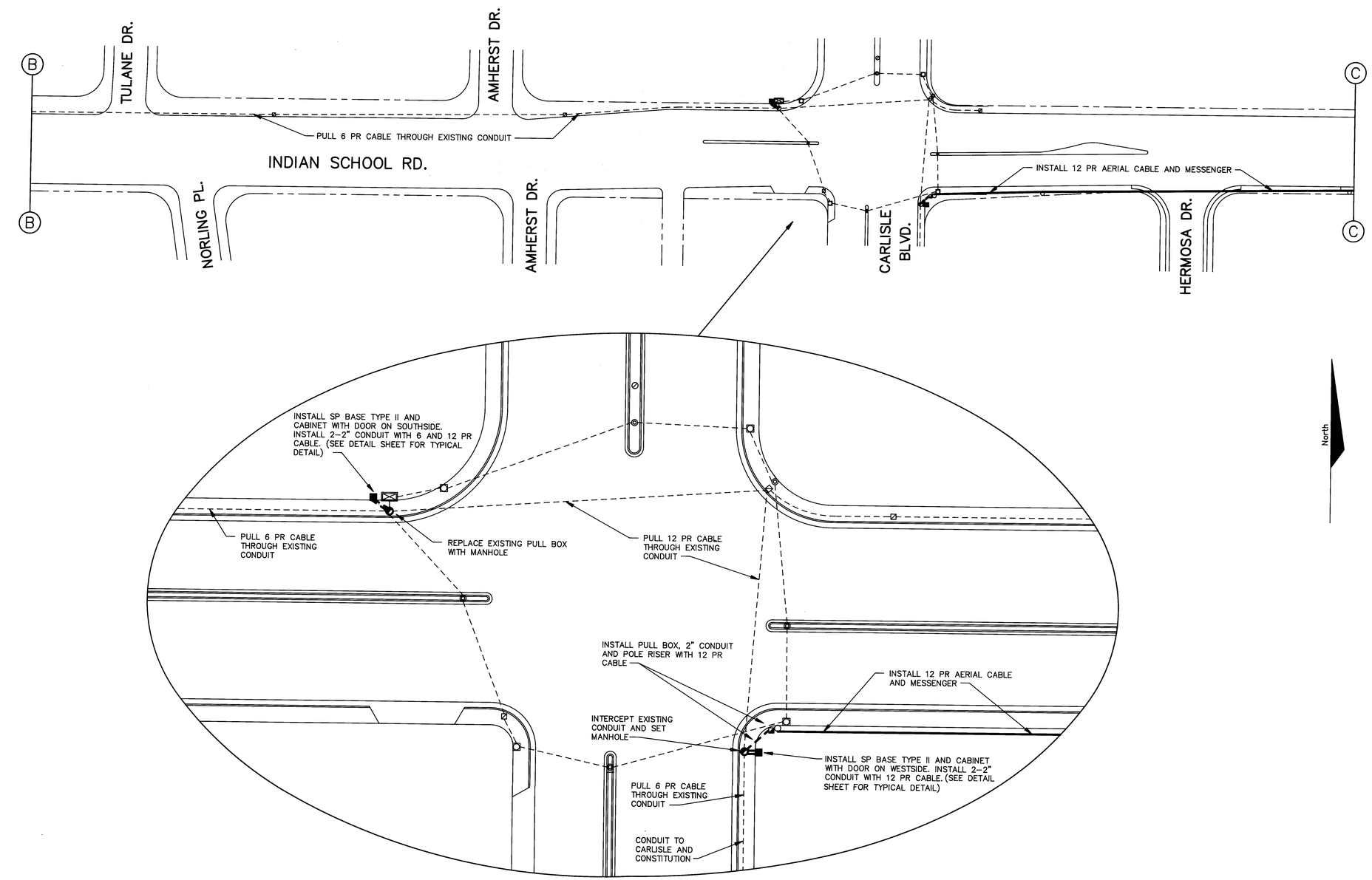
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
MENAUL BLVD.
FROM CARLISLE BLVD. TO SAN MATEO BLVD.

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

DRAWING NO. 3386 | MAP NO. | SHEET 31 OF 39



LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⊠	PULL BOX	⊠
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	- - - -
———	AERIAL CABLE	———
- - - -	ROW	

NOTE:
OVERHEAD STREET LIGHTING WIRE TO BE ADJUSTED BY PMM PRIOR TO AERIAL CABLE INSTALLATION ON INDIAN SCHOOL RD. FROM CARLISLE TO WASHINGTON.

26 33B63293

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR Jet Con Inc.
WORK STAKED BY COA DATE 8 8
INSPECTOR'S ACCEPTANCE BY TOR TIZ DATE 11 1 88
FIELD VERIFICATION BY EBRODRICK DATE 11 1 88
DRAWINGS CORRECTED BY E BECK DATE 11 1 88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
Robert A. Wolff, Jr. NEW MEXICO 9858 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

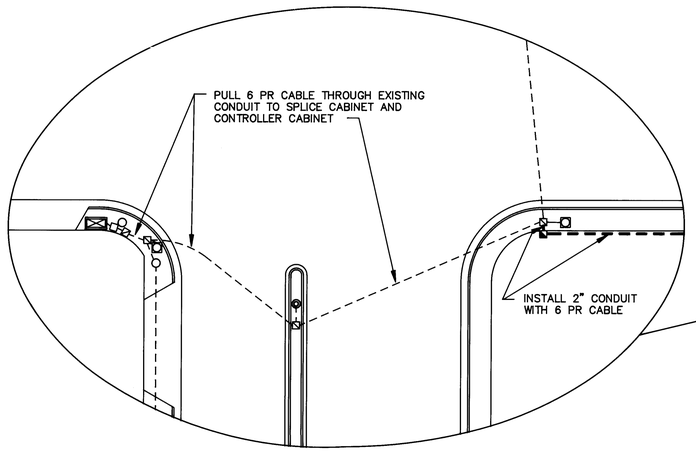
DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 10/29/87
CHECKED BY HAW DATE 10/30/87

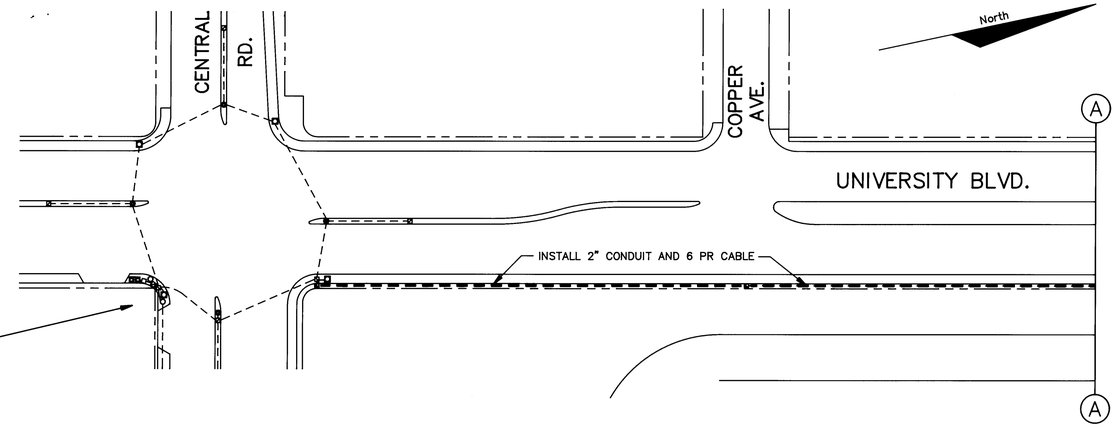
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
INDIAN SCHOOL ROAD
FROM GIRARD BLVD. TO SAN MATEO BLVD.

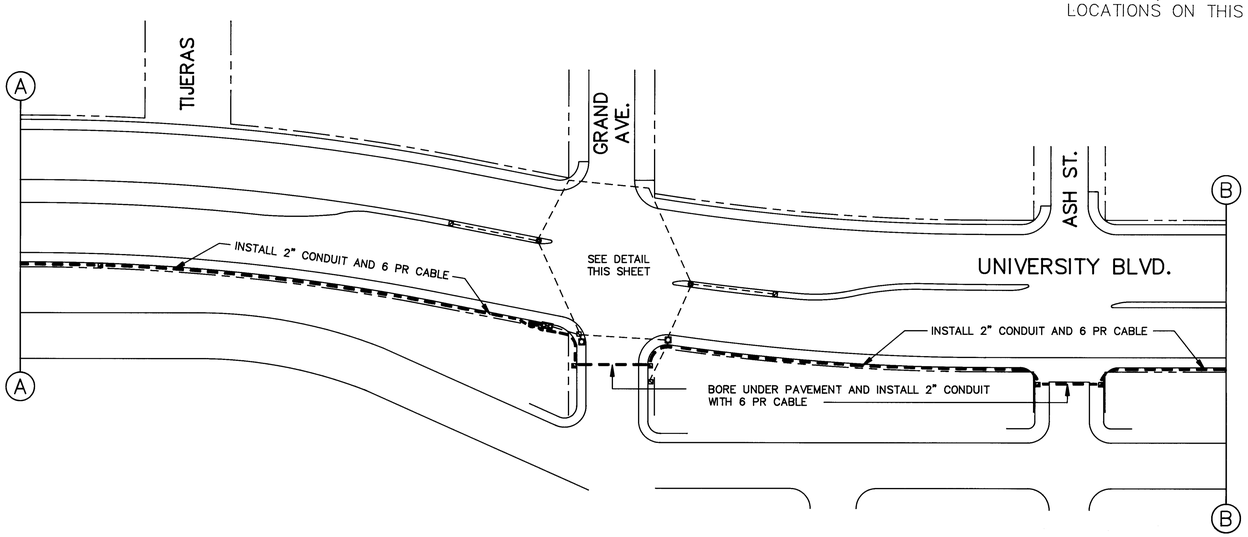
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	RWH	11/5/88	Liquid Waste	[illegible]	4/30
A.C.E. Design	RWH	"	Traffic	[illegible]	1/21/88
A.C.E.-Hydrology	MA	"	Water	[illegible]	4/30
			Traffic Operations	[illegible]	1/27/88

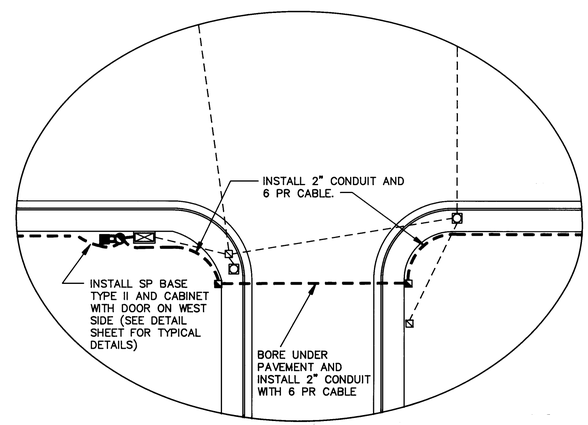
DRAWING NO. 3386 MAP NO. [illegible] SHEET [illegible] OF 39



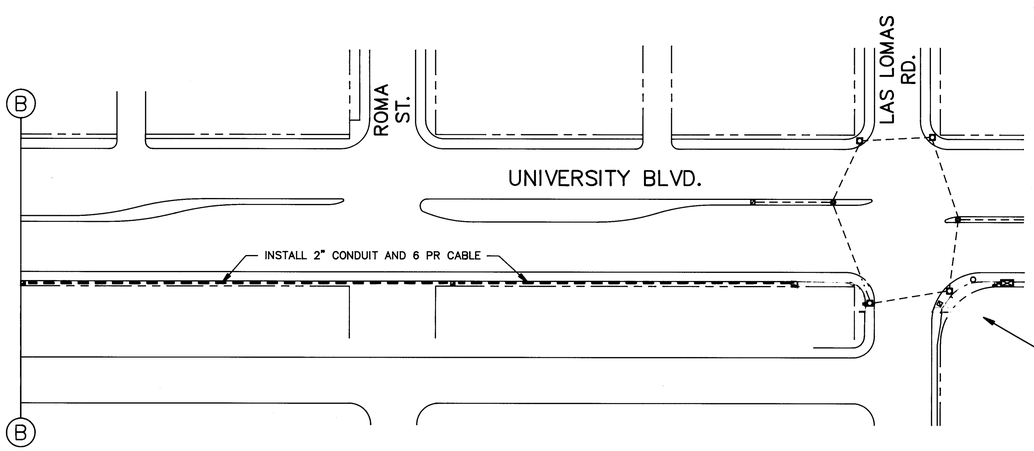


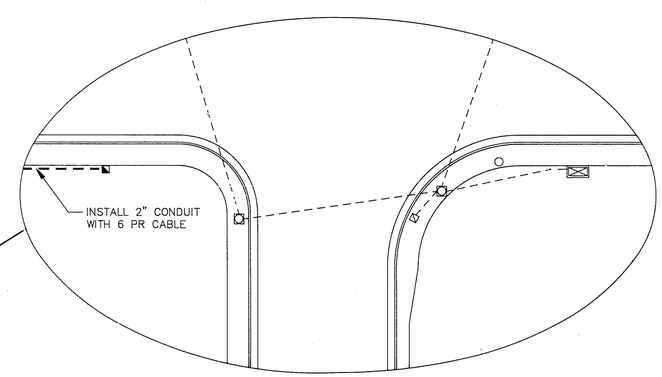
NOTE:
CONTRACTOR SHALL CONTACT UNIVERSITY OF NEW MEXICO (FLOYD WILLIAMS PHYSICAL PLANT 277-2421) BEFORE INSTALLING CONDUIT AT LOCATIONS ON THIS SHEET.





UNIVERSITY BLVD AND GRAND AVE DETAIL





LEGEND

EXISTING		PROPOSED
⊠	CONTROLLER CABINET	⊠
□	SPLICE CABINET	■
⧄	PULL BOX	⧄
⊘	MAN HOLE	⊘
○	POLE	●
◎	PEDESTAL SIGNAL POLE	◎
⊡	MAST ARM POLE	⊡
⊕	STREET LIGHT POLE	⊕
- - - -	CONDUIT	- - - -
———	AERIAL CABLE	———
- - - -	ROW	

AS BUILT INFORMATION

CONTRACTOR Jet Gas Inc.
WORK STAKED BY COA DATE 8/8
STAKING CHECKED BY ACCEPTANCE BY Torres DATE 11/88
FIELD VERIFICATION BY E. Broderick DATE 11/88
DRAWINGS CORRECTED BY E. Beck DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO REGISTERED PROF. ENGINEER 38

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/31/89 BY

"NO CHANGE"

26 33863393

SCALE:
1"=50' (RUNS)
1"=20' (INSERTS)

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
in Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TRAFFIC SIGNAL INTERCONNECT
UNIVERSITY BLVD.
FROM CENTRAL RD. TO LAS LOMAS RD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		11/21/88	Liquid Waste		
A.C.E. Design		"	Traffic		1/30/89
A.C.E.-Hydrology		"	Water		
			Traffic Operations	RSK	1/30/89

DRAWING NO. 3386 MAP NO. SHEET 33 OF 39

SUMMARY OF QUANTITIES

ITEM	UNITS	LOCATION: I-25 FROM CANDELARIA TO GRANT LINE (SHEETS 3-8) CONTRACT FORCES	I-25 FROM CANDELARIA TO GRANT LINE (SHEETS 3-8) CITY FORCES	CARLISLE FROM MONTGOMERY TO GRANT LINE (SHEET 9)	SAN PEDRO FROM MONTGOMERY TO GRANT LINE (SHEET 9)	LOUISIANA FROM MONTGOMERY TO GRANT LINE (SHEET 10)	PENNSYLVANIA FROM MONTGOMERY TO GRANT LINE (SHEET 10)	GRANT LINE FROM CARLISLE TO WYOMING (SHEET 11-12)	SHEET TOTAL
CABLE									
6 PR IN EXISTING CONDUIT	LIN. FT.	165	1640*	70	1260	40			1535
12 PR IN EXISTING CONDUIT	LIN. FT.	12,020						135	12,155
6 PR IN PROPOSED CONDUIT	LIN. FT.	30	30*	370	55	130	1275		1860
12 PR IN PROPOSED CONDUIT	LIN. FT.	220		90	115	230	70		725
REMOVE EXISTING CABLE AND MESSENGER	LIN. FT.					1285		6825	8110
AERIAL 6 PR, WITH INTEGRAL MESSENGER	LIN. FT.			835		1285			2120
AERIAL 12 PR, WITH INTEGRAL MESSENGER	LIN. FT.	490						6825	7315
2" CONDUIT									
TRENCHING IN DIRT	LIN. FT.	170		350	20	170	1045	15	1770
TRENCHING IN ASPHALT	LIN. FT.					30	85		115
TRENCHING IN CONCRETE	LIN. FT.								
TRENCHING IN SIDEWALK	LIN. FT.								
TRENCHING, BORING, OR JACKING 2" CONDUIT UNDER PAVEMENT OR SIDEWALK	LIN. FT.			35	50	65	155		305
PULL BOX	EACH			4		2	5		13
MANHOLE	EACH	9		1	1	2	1	1	15
SPLICE CABINET	EACH								0
SPLICE CABINET AND FOUNDATION	EACH	4		1	1	1	1	1	9
POLE RISER WITH WEATHERHEAD	EACH	2		3	1	2	1		
POLE	EACH								
POLE AND GUY(S)	EACH	2				1			3
PEDESTAL BASE FOUNDATION	EACH								
DRILL THROUGH WINGWALL FOR CONDUIT	NO. HOLES								

* – TO BE INSTALLED USING CITY FORCES AND MATERIALS.

26 33863493

Kimley-Horn

KIMLEY-HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR Jet Cou Inc.
WORK STAKED BY COA DATE RR
INSPECTOR'S ACCEPTANCE BY Tolette DATE 11/88
VERIFICATION OF AS BUILTS BY Kebonice DATE 11/88
CORRECTED BY E. Beck DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROF. ENGINEER 38

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMARY OF QUANTITIES

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

DRAWING NO. 3386 MAP NO. SHEET 34 OF 39

SUMMARY OF QUANTITIES

ITEM	UNITS	LOCATION: COMANCHE FROM SAN PEDRO TO WYOMING (SHEETS 13–15)	MONTGOMERY FROM WYOMING TO JUAN TABO (SHEETS 16–18)	COMANCHE FROM MORRIS TO JUAN TABO (SHEET 19)	MENAUL FROM WYOMING TO MOON (SHEET 20)	MENAUL FROM EUBANK TO MORRIS (SHEET 21)	EUBANK FROM MENAUL TO CANDELARIA (SHEET 22)	CONSTITUTION FROM WYOMING TO EUBANK (SHEETS 23–24)	SHEET TOTAL
CABLE									
6 PR IN EXISTING CONDUIT	LIN. FT.	8200	115	185	330	260	2720	160	1197
12 PR IN EXISTING CONDUIT	LIN. FT.		10						10
6 PR IN PROPOSED CONDUIT	LIN. FT.	670	15	2630	2550	2585	180	4540	13,170
12 PR IN PROPOSED CONDUIT	LIN. FT.		450						450
REMOVE EXISTING CABLE AND MESSENGER	LIN. FT.		10,695						10,695
AERIAL 6 PR, WITH INTEGRAL MESSENGER	LIN. FT.							1350	1350
AERIAL 12 PR, WITH INTEGRAL MESSENGER	LIN. FT.		10,695						10,695
2" CONDUIT									
TRENCHING IN DIRT	LIN. FT.	140	85	2145	2420	2175	65	3575	10,605
TRENCHING IN ASPHALT	LIN. FT.								
TRENCHING IN CONCRETE	LIN. FT.								
TRENCHING IN SIDEWALK	LIN. FT.	10	5		10		20	45	90
TRENCHING, BORING, OR JACKING 2" CONDUIT UNDER PAVEMENT OR SIDEWALK	LIN. FT.	400		485	130	410	95	820	2340
PULL BOX	EACH	5		15	10	11	4	27	72
MANHOLE	EACH	5	9	1	2	1	1	5	24
SPLICE CABINET	EACH								0
SPLICE CABINET AND FOUNDATION	EACH	2	7		1			4	14
POLE RISER WITH WEATHERHEAD	EACH		8					2	10
POLE	EACH							1	1
POLE AND GUY(S)	EACH							1	1
PEDESTAL BASE FOUNDATION	EACH								
DRILL THROUGH WINGWALL FOR CONDUIT	NO. HOLES				2				2

* – TO BE INSTALLED USING CITY FORCES AND MATERIALS.

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED TO KIMLEY–HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE AVAILABLE INFORMATION.

DATE 10/21/89 BY [signature]

"NO CHANGE"

26 33863593

Kimley-Horn

KIMLEY–HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET GOU INC
WORK STAKED BY COA DATE 8 8
INSPECTOR ACCEPTANCE BY TORETTZ DATE 11/1 8
FIELD VERIFICATION BY KGBROADUCK DATE 11/1 8
DRAWINGS CORRECTED BY E.BECK DATE 11/1 88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMARY OF QUANTITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	11/21/88	Liquid Waste	[signature]	[illegible]
A.C.E. Design	[signature]	"	Traffic	[signature]	11/21/88
A.C. E.–Hydrology	[signature]	"	Water	[signature]	[illegible]
			Traffic Operations	[signature]	1/23/88

DRAWING NO. 3386 MAP NO. SHEET 35 OF 39

SUMMARY OF QUANTITIES

ITEM	UNITS	LOCATION: INDIAN SCHOOL FROM GIRARD TO SAN MATEO (SHEETS 25–27)	CONSTITUTION FROM GIRARD TO CARLISLE (SHEET 28)	CARLISLE FROM CONSTITUTION TO MENAUL (SHEETS 29–30)	MENAUL FROM CARLISLE TO SAN MATEO (SHEETS 31–32)	UNIVERSITY FROM CENTRAL TO LAS LOMAS (SHEET 33)	SHEET TOTAL	CONTRACT PROJECT TOTAL
CABLE								
6 PR IN EXISTING CONDUIT	LIN. FT.	2890	145	3890	300	150	7375	10,107
12 PR IN EXISTING CONDUIT	LIN. FT.	3070			5845		8915	21,080
6 PR IN PROPOSED CONDUIT	LIN. FT.	75	325	705	15	2195	3315	18,345
12 PR IN PROPOSED CONDUIT	LIN. FT.	235			20		255	1430
REMOVE EXISTING CABLE AND MESSENGER	LIN. FT.							18,805
AERIAL 6 PR, WITH INTEGRAL MESSENGER	LIN. FT.		2365	285			2650	6120
AERIAL 12 PR, WITH INTEGRAL MESSENGER	LIN. FT.	2475					2475	20,485
2" CONDUIT								
TRENCHING IN DIRT	LIN. FT.	10	130	575	20	2030	2765	15,140
TRENCHING IN ASPHALT	LIN. FT.	115	85				200	315
TRENCHING IN CONCRETE	LIN. FT.							
TRENCHING IN SIDEWALK	LIN. FT.	55			10		65	155
TRENCHING, BORING, OR JACKING 2" CONDUIT UNDER PAVEMENT OR SIDEWALK	LIN. FT.	80	60	65		165	370	3015
PULL BOX	EACH	5	6	4		12	27	113
MANHOLE	EACH	5	1	1	1	1	9	47
SPLICE CABINET	EACH						0	0
SPLICE CABINET AND FOUNDATION	EACH	3	1	1	2	1	8	31
POLE RISER WITH WEATHERHEAD	EACH	2	2	2			6	25
POLE	EACH		1				1	2
POLE AND GUY(S)	EACH							4
PEDESTAL BASE FOUNDATION	EACH		1				1	1
DRILL THROUGH WINGWALL FOR CONDUIT	NO. HOLES							2

26 33863693

Kimley-Horn

KIMLEY–HORN and ASSOC. INC.
DALLAS, TEXAS
In Association With
EDWIN L. BECK, P.E., CONSULTANT
ALBUQUERQUE, N.M.

AS BUILT INFORMATION
CONTRACTOR JET CON INC.
WORK STAKED BY COA DATE 8-87
INSPECTOR'S ACCEPTANCE BY TORTIZ DATE 11/87
VERIFICATION BY E.BRODACIC DATE 11/88
DRAWINGS CORRECTED BY E. BECK DATE 11/88
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGN

DESIGNED BY RWF, JDC DATE 8/14/87
DRAWN BY RWF, JWC, EJR DATE 8/25/87
CHECKED BY HAW DATE 8/31/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMARY OF QUANTITIES

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

DRAWING NO. 3386 MAP NO. SHEET 36 OF 39