

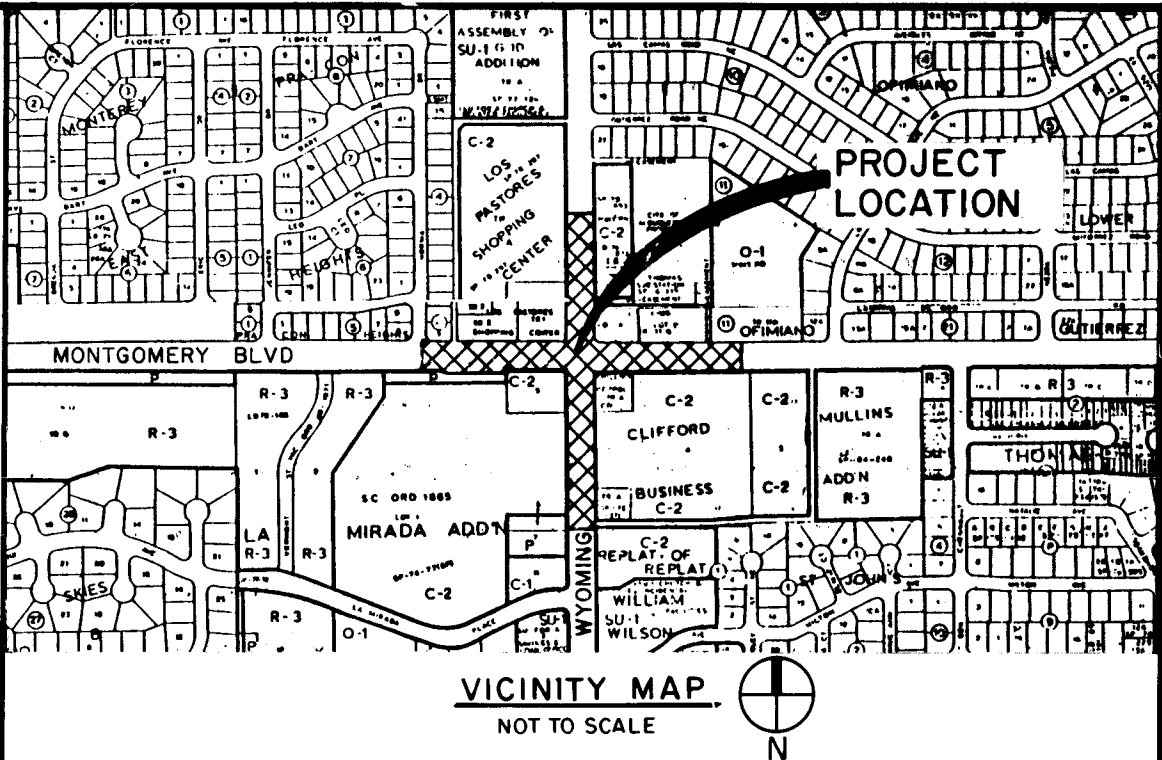
CONSTRUCTION PLANS FOR

MONTGOMERY - WYOMING

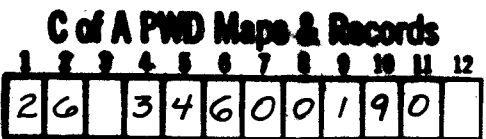
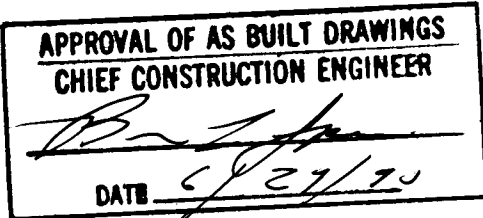
INTERSECTION IMPROVEMENTS

FOR
CITY OF ALBUQUERQUE - PUBLIC WORKS DEPT.

SHT. NO.	DESCRIPTION
1	TITLE PAGE
2	LEGEND, GENERAL NOTES, AND CONSTRUCTION SEQUENCING
3	PROJECT OVERALL
4-6	PAVING MONTGOMERY PLAN & PROFILE
7-9	PAVING WYOMING PLAN & PROFILE
10	TYPICAL SECTIONS AND MISCELLANEOUS DETAILS
11	TRAFFIC SIGNALIZATION PLAN
12	PAVEMENT REHABILITATION
13	TRAFFIC CONTROL PLAN
14-16	WELL PUMP AND WELL HOUSE THOMAS COLLECTOR PIPELINE EARLY MONTGOMERY BLVD. CROSSING
17	FUTURE PRV STUB-OUTS AND WATERLINE VALVE REPLACEMENTS



GENERAL NOTES
SEE SHEET 2 OF 15.



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

THESE AS-BUILTS WERE DRAFTED
BY BOHANNON - HUSTON INC. FROM
INFORMATION PROVIDED BY THE
CITY OF ALBUQUERQUE.

RECORD DRAWINGS
DATE 5-1-90



APPROVED FOR
CONSTRUCTION
[Signature]
1-27-89

PROJECT NUMBER
3460

SHEET 1 OF 17

EXISTING	PROPOSED	DESCRIPTION
		STANDARD CURB AND GUTTER
		SIDEWALK
		WHEEL CHAIR RAMP
		CONCRETE VALLEY GUTTER
		DRIVEPAD
— W —	— W —	WATERLINE
— SS —	— SS —	STORM SEWER
— SAN —	— SAN —	SANITARY SEWER
— UGT —	— UGT —	UNDERGROUND TELEPHONE
— E —	— E —	ELECTRIC
— HV —	— HV —	HIGH VOLTAGE
— G —	— G —	GAS LINE
		RIGHT - OF - WAY
○ MH	● MH	MANHOLE
⊙ F.H.	⊙ F.H.	FIRE HYDRANT
◻ W.M.	◻ W.M.	WATER METER
✕ W.V.	✕ W.V.	WATER VALVE
◻ T.R.	■ T.R.	TELEPHONE RISER
⊗ L.P.	⊗ L.P.	LIGHT POLE
⊗ P.V.L.P.	⊗ P.V.L.P.	PRIVATE LIGHT POLE
⊗ P.P.L.	⊗ P.P.L.	POWER POLE WITH STREET LIGHT
○ P.P.	● P.P.	POWER POLE
⬤	⬤	SIGN
● H.V.	● H.V.	HIGH VOLTAGE POWER POLE
○ A.S.V.	● A.S.V.	ANTI - SIPHON VALVE
◻ I.E.	■ I.E.	IRRIGATION ELECTRIC
◻	■	PULL BOX TO BE INSTALLED
○	●	PEDESTAL FOUNDATION TYPE I
◻	■	MASTARM FOUNDATION TYPE II
◻	■	CONTROLLER FOUNDATION TYPE I
△	▲	SERVICE PEDESTAL (METERING)
— UGE —	— UGE —	UNDERGROUND ELECTRIC

14. CONTRACTOR SHALL COORDINATE WITH THE CITY WATER SYSTEM DIVISION (823-4200) FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN TWO (2) WORKING DAYS PRIOR TO INITIATING ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.
15. ACCESS SIGNS MAY BE NEEDED FOR LOCAL BUSINESSES AS REQUESTED BY THE PROJECT MANAGER, ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
16. COST OF FLANGES ON CCP PIPE SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

RECORD DRAWINGS
DATE 5-1-90

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS OTHERWISE OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 (REFERRED HEREIN AS "STANDARD SPECIFICATION").
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
5. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
7. IT WILL BE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
8. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES.
9. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
10. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT 1" BELOW SURFACE OF EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT.
11. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
11. ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY AS PER ASTM D-1557.
13. REMOVAL OF CEMENT TREATED BASE MAY BE DELETED IN PART OR IN TOTAL AS DETERMINED BY FIELD CONDITIONS AND SURFACING THICKNESSES SHALL BE ADJUSTED ACCORDINGLY. WHERE REMOVAL OF CEMENT TREATED BASE IS REQUIRED, THE CONTRACTOR SHALL IMPORT AND COMPACT SUBBASE MATERIAL TO FILL THE DIFFERENCE.

SEE THIS SHEET (LOWER LEFT) FOR CONTINUATION OF GENERAL NOTES.



- 1) SUBGRADE, A-2-4 SOIL, IN PLACE DENSITY OF 89.9%, MOISTURE CONTENT 8.63%
(LAB DENSITY 90.6%, MOISTURE CONTENT 7.8%).
- 2) CEMENT TREATED BASE, APPROXIMATELY 8" THICK.
- 3) ASPHALTIC CONCRETE BASE COURSE, APPROXIMATELY 4" THICK.
- 4) ASPHALTIC CONCRETE SURFACE COURSE, APPROXIMATELY 2-1/2" THICK.
- 5) PLANT MIXED SEAL COAT, APPROXIMATELY 7/8" THICK.

1. PHASE 3

A) WATERLINE IMPROVEMENTS AS SHOWN ON SHEETS 14-17 SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF INTERSECTION IMPROVEMENTS. SEE NEXT COLUMN FOR CONSTRUCTION SEQUENCING FOR WATERLINE IMPROVEMENTS.

B) CLOSE SOUTHBOUND WYOMING RIGHT LANE, NORTHBOUND WYOMING RIGHT LANE, AND EASTBOUND MONTGOMERY RIGHT LANE. INSTALL NEW STREET LIGHT FOUNDATIONS ON THE WEST SIDE OF WYOMING, ON THE EAST SIDE OF WYOMING, AND ON THE SOUTH SIDE OF MONTGOMERY. PNM TO REMOVE EXISTING WIRING, RELOCATE EXISTING STREET LIGHT POLES, AND REWIRE STREET LIGHTS. REMOVE EXISTING STREET LIGHT FOUNDATIONS AFTER LIGHTS HAVE BEEN RELOCATED.

2. PHASE 2

A) CLOSE SOUTHBOUND WYOMING RIGHT LANE, NORTHBOUND WYOMING RIGHT LANE, WESTBOUND MONTGOMERY RIGHT LANE, AND EASTBOUND MONTGOMERY RIGHT LANE.

B) REMOVE EXISTING SIDEWALKS AND DRIVEPADS ON WYOMING AND MONTGOMERY INCLUDING SIDEWALKS ON INTERSECTION CORNERS (CURB TO REMAIN IN PLACE). ALL DRIVEPADS ARE TO REMAIN OPERATIONAL BY BACKFILLING WITH AGGREGATE BASE COURSE. BUSINESSES WITH MORE THAN ONE DRIVEPAD REQUIRING CONSTRUCTION SHALL BE CONSTRUCTED ONE AT A TIME. ADEQUATE ACCESS TO EACH BUSINESS MUST BE MAINTAINED AT ALL TIMES. DRIVEPAD CLOSURES SHALL BE MINIMIZED IN DURATION.

C) INSTALL NEW TRAFFIC SIGNAL INTERCONNECT CONDUIT AND PULL BOXES ON THE WEST SIDE OF WYOMING FROM THE SOUTH END OF THE PROJECT TO THE NORTHWEST CORNER OF THE INTERSECTION. CLOSE DRIVEPADS FOR SHORT DURATIONS AS REQUIRED TO INSTALL CONDUITS.

D) INSTALL NEW TRAFFIC SIGNAL INTERCONNECT ON THE NORTH SIDE OF MONTGOMERY FROM THE NORTHWEST CORNER OF THE INTERSECTION TO THE POWER POLE AT STA. 16+55. CLOSE DRIVEPADS FOR SHORT DURATIONS AS REQUIRED TO INSTALL CONDUITS.

E) INSTALL NEW TRAFFIC SIGNAL FOUNDATIONS, PULL BOXES, AND CONDUITS ON ALL FOUR INTERSECTION CORNERS INCLUDING CONDUITS CROSSING THE INTERSECTION (BY BORING). CLOSE LEFT TURN BAYS ONE AT A TIME AND INSTALL TEMPORARY TRAFFIC SIGNAL PULL BOXES IN EXISTING MEDIANS. EXISTING SIGNAL IS TO REMAIN OPERATIONAL.

F) CITY TO COMPLETE WIRING FOR TRAFFIC SIGNALS AND RELOCATE SIGNALS. TRANSFER TO OCCUR DURING ONE DAY PERIOD WITH POLICE CONTROL AT INTERSECTION. CONTACT THE CITY'S TRAFFIC ENGINEERING SECTION AT LEAST TWO (2) DAYS PRIOR TO ACTUAL WORK REQUIRED.

G) CLOSE SOUTHBOUND TO EASTBOUND LEFT TURN BAY ON WYOMING ON THE NORTH SIDE OF THE INTERSECTION. INSTALL (WITH CITY ASSISTANCE) TEMPORARY CONNECTION OF TRAFFIC SIGNAL INTERCONNECT AT EXISTING MEDIAN ON WYOMING ON THE NORTH SIDE OF THE INTERSECTION. INSTALL PERMANENT CONNECTIONS OF TRAFFIC SIGNAL INTERCONNECT ON THE SOUTH END OF THE PROJECT ON THE WEST SIDE OF WYOMING AND AT STA. 16+55 ON THE NORTH SIDE OF MONTGOMERY EAST OF THE INTERSECTION. CITY TO REMOVE AND REINSTALL INTERCONNECT WIRING. TRANSFER TO OCCUR DURING ONE DAY PERIOD. CONTACT THE CITY'S TRAFFIC ENGINEERING SECTION AT LEAST TWO (2) DAYS PRIOR TO ACTUAL WORK REQUIRED.

H) PNM TO RELOCATE WOODEN POWER POLES (AND STREET LIGHTS THAT ARE ATTACHED TO WOODEN POLES) ALONG THE NORTH SIDE OF MONTGOMERY, IF NOT ALREADY COMPLETED.

I) MOUNTAIN BELL TO RELOCATE TELEPHONE CLOSURE BOXES ALONG BOTH SIDES OF WYOMING AND MONTGOMERY, IF NOT ALREADY COMPLETED.

J) REMOVE EXISTING WATER METERS, FIRE HYDRANTS, AND CATCH BASINS ON BOTH SIDES OF WYOMING AND MONTGOMERY. INSTALL NEW WATER METERS, FIRE HYDRANTS, AND CATCH BASINS. ADJUST MANHOLES AND VALVES TO NEW FINISH GRADE INCLUDING THOSE IN OUTSIDE RIGHT LANES.

K) REMOVE EXISTING CURB AND GUTTER AND REMAINING OBSTRUCTIONS. INSTALL NEW CURB AND GUTTER, SIDEWALKS, DRIVEWAYS, PAVING, AND PAVEMENT REHABILITATION INCLUDING OPEN GRADED FRICTION COURSE AND PAVEMENT MARKINGS ON BOTH SIDES OF WYOMING AND MONTGOMERY.

L) PATCH BACK TO NEW CONSTRUCTION ON TEMPORARY CONSTRUCTION EASEMENTS.

ITEMS "C" THROUGH "J" MAY OCCUR SIMULTANEOUSLY. PORTIONS OF ITEMS "K" AND "L" MAY BE CONSTRUCTED SIMULTANEOUSLY WITH OTHER ITEMS ABOVE AS APPROVED BY THE PROJECT MANAGER. SHUT OFF PERIODS FOR TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, AND STREET LIGHTING SHALL BE MINIMIZED AND SHALL OCCUR DURING DAY LIGHT HOURS ONLY.

3. PHASE 3

A) CLOSE SOUTHBOUND WYOMING LEFT LANE, NORTHBOUND WYOMING LEFT LANE, WESTBOUND MONTGOMERY LEFT LANE, AND EASTBOUND MONTGOMERY LEFT LANE. LEFT TURN BAYS ARE TO REMAIN OPEN TO TRAFFIC.

B) REMOVE EXISTING MEDIAN CURBS.

C) INSTALL NEW TRAFFIC SIGNAL INTERCONNECT CONDUIT AND PULL BOXES AT NEW MEDIAN LOCATION ON WYOMING ON THE NORTH SIDE OF THE INTERSECTION. REMOVE TEMPORARY CONNECTION OF INTERCONNECT INSTALLED IN PHASE 1.G ABOVE AND INSTALL (WITH CITY ASSISTANCE) PERMANENT CONNECTION. CITY TO REMOVE AND REINSTALL INTERCONNECT WIRING. TRANSFER TO OCCUR DURING ONE DAY PERIOD. CONTACT THE CITY'S TRAFFIC ENGINEERING SECTION AT LEAST TWO (2) DAYS PRIOR TO ACTUAL WORK REQUIRED.

D) INSTALL NEW TRAFFIC SIGNAL FOUNDATIONS, PULL BOXES AND CONDUITS ON ALL MEDIANS. REMOVE TEMPORARY PULL BOXES INSTALLED DURING PHASE 1.E ABOVE AND REINSTALL IN NEW MEDIAN LOCATION. CITY TO COMPLETE WIRING FOR TRAFFIC SIGNALS AND RELOCATE MEDIAN SIGNALS. TRANSFER TO OCCUR DURING ONE DAY PERIOD. CONTACT THE CITY'S TRAFFIC ENGINEERING SECTION AT LEAST TWO (2) DAYS PRIOR TO ACTUAL WORK REQUIRED.

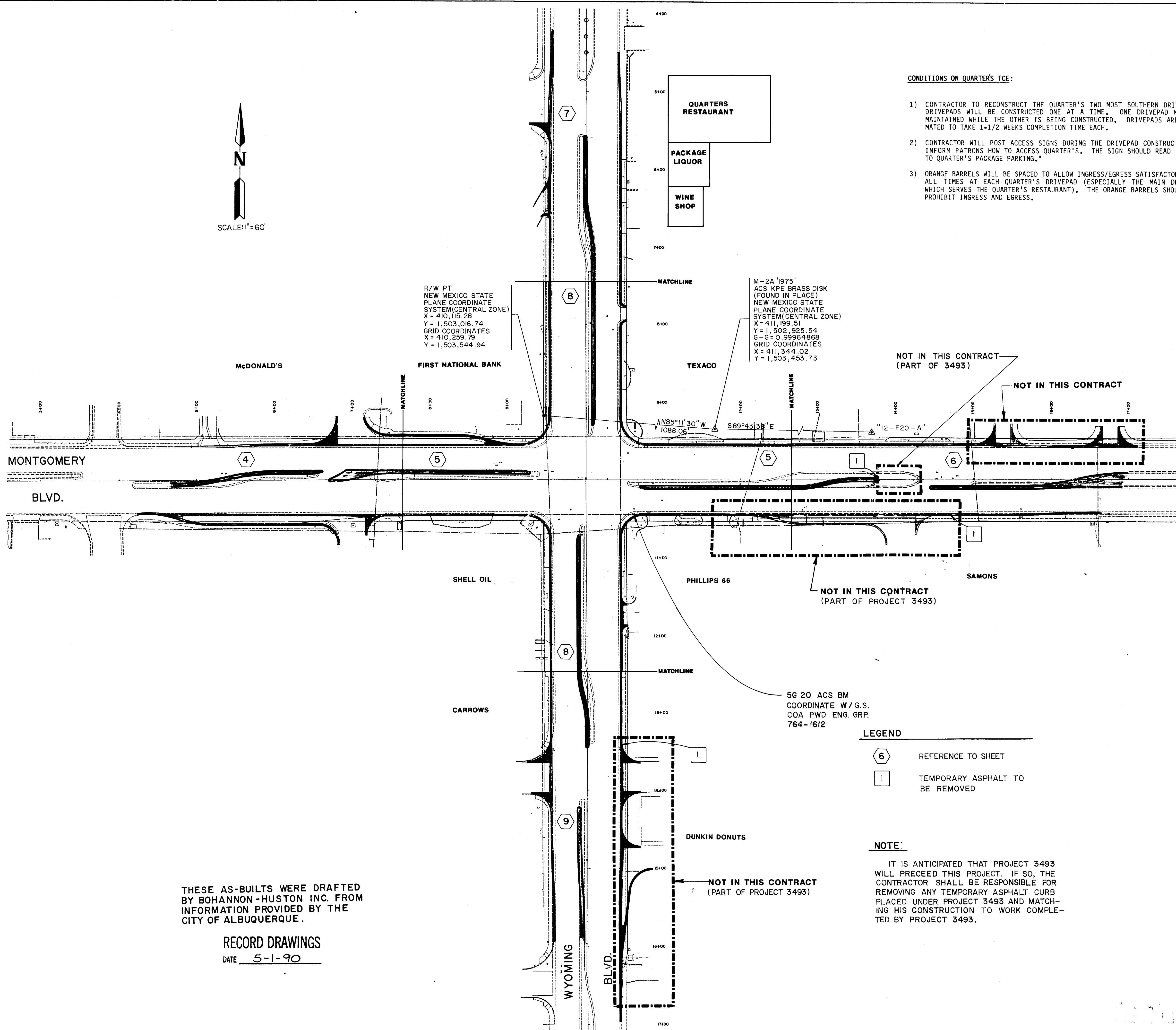
4. PHASE 4

A) CLOSE SOUTHBOUND WYOMING CENTER LANE, NORTHBOUND WYOMING CENTER LANE, WESTBOUND MONTGOMERY CENTER LANE, AND EASTBOUND MONTGOMERY CENTER LANE.

B) ADJUST MANHOLES AND VALVES TO NEW FINISH GRADE. INSTALL PAVEMENT REHABILITATION INCLUDING OPEN GRADED FRICTION COURSE AND PAVEMENT MARKINGS.

		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: MONTGOMERY — WYOMING INTERSECTION IMPROVEMENTS LEGEND, GENERAL NOTES, AND CONSTRUCTION SEQUENCING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	<i>12/2/00</i>	Liquid Waste	<i>DESO</i>	<i>12/4/00</i>
A.C.E. - Design	<i>[Signature]</i>	<i>12/2/00</i>	Traffic	<i>David W. Hennessey</i>	<i>12/21/98</i>
A.C.E. - Hydrology	<i>Page 18</i>	<i>12/2/00</i>	Water	<i>DESO</i>	<i>11/14/00</i>
DRAWING NO. 3460		MAP NO. F-19, F-20 G-19, G-20		SHEET 2 OF 17	

BRUNING 44-232



THESE AS-BUILTS WERE DRAFTED BY BOHANNON-HUSTON INC. FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

RECORD DRAWINGS
DATE 5-1-90

CONDITIONS ON QUARTER'S TCE:

- 1) CONTRACTOR TO RECONSTRUCT THE QUARTER'S TWO MOST SOUTHERN DRIVEPADS. DRIVEPADS WILL BE CONSTRUCTED ONE AT A TIME. ONE DRIVEPAD MUST BE MAINTAINED WHILE THE OTHER IS BEING CONSTRUCTED. DRIVEPADS ARE ESTIMATED TO TAKE 1-1/2 WEEKS COMPLETION TIME EACH.
- 2) CONTRACTOR WILL POST ACCESS SIGNS DURING THE DRIVEPAD CONSTRUCTION TO INFORM PATRONS HOW TO ACCESS QUARTER'S. THE SIGN SHOULD READ "ACCESS TO QUARTER'S PACKAGE PARKING."
- 3) ORANGE BARRELS WILL BE SPACED TO ALLOW INGRESS/EGRESS SATISFACTORILY AT ALL TIMES AT EACH QUARTER'S DRIVEPAD (ESPECIALLY THE MAIN DRIVEPAD WHICH SERVES THE QUARTER'S RESTAURANT). THE ORANGE BARRELS SHOULD NOT PROHIBIT INGRESS AND EGRESS.

LEGEND

- 6 REFERENCE TO SHEET
- 1 TEMPORARY ASPHALT TO BE REMOVED

NOTE

IT IS ANTICIPATED THAT PROJECT 3493 WILL PRECEED THIS PROJECT. IF SO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY TEMPORARY ASPHALT CURB PLACED UNDER PROJECT 3493 AND MATCHING HIS CONSTRUCTION TO WORK COMPLETED BY PROJECT 3493.

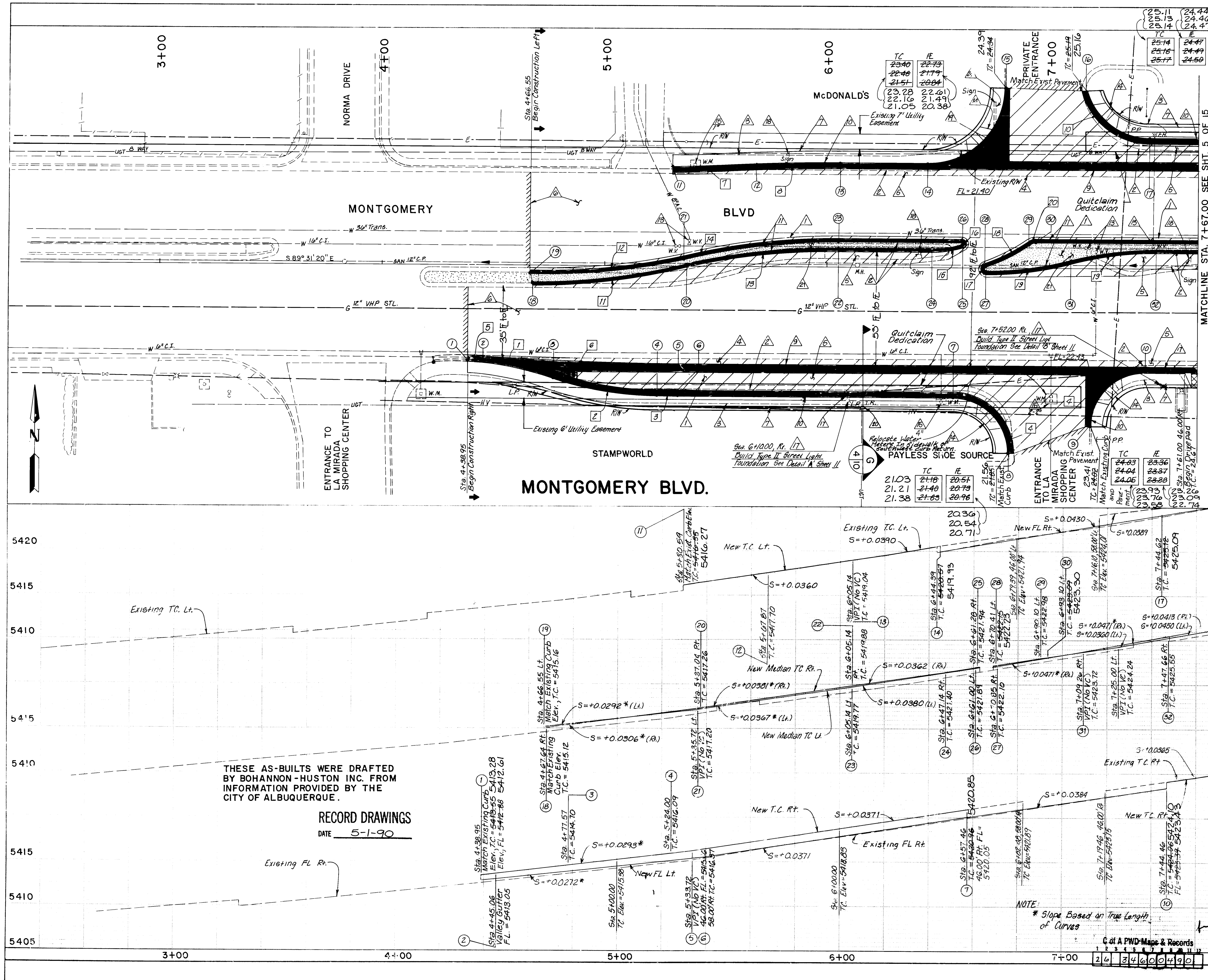
SURVEY

THE CITY OF ALBUQUERQUE WILL RELOCATE SURVEY MONUMENT 56 20 ACS BM ON THE SOUTHEAST CORNER, TOP OF EXISTING CURB. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP GEODETIC PARTY CHIEF (764 1612) NO LESS THAN 72 HOURS PRIOR TO THE DAY ON WHICH SURVEY IS DESIRED.

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
2 4 13 14 15 16 17 18 19 20

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP											
TITLE: MONTGOMERY - WYOMING INTERSECTION IMPROVEMENTS PROJECT OVERALL											
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE						
City Engineer	<i>[Signature]</i>	12/27/88	Liquid Waste	<i>[Signature]</i>	12/14/88						
A.C.E - Design	<i>[Signature]</i>	12/27/88	Traffic	<i>[Signature]</i>	12/27/88						
A.C.E - Hydrology	<i>[Signature]</i>	6/27/89	Water	<i>[Signature]</i>	12/14/88						
DRAWING NO. 3460			MAP NO. F-19, F-20 G-19, G-20			SHEET 3 OF 17					

ENGINEER'S SEAL		BENCH MARKS		AS-BUILT INFORMATION	
<i>[Signature]</i> 3/27/98		12 - F20A ACS BRASS CAP AT MONTGOMERY/DONA MARGUERITA AVE. ELEV. = 5524.981		CONTRACTOR <i>[Signature]</i>	
		M-2A KPE BRASS DISK AT MONTGOMERY/BARRANCA RD. ELEV. = 5460.38		WORKED BY <i>[Signature]</i>	
		9 - F19 ACS BRASS CAP AT MONTGOMERY/WYOMING ELEV. = 5431.54		INSPECTED BY <i>[Signature]</i>	
				ACCEPTANCE BY <i>[Signature]</i>	
NO.		DATE		DATE	
REMARKS		DATE		DATE	
DESIGN		DATE		DATE	
DESIGNED BY		DATE		DATE	
DRAWN BY		DATE		DATE	
CHECKED BY		DATE		DATE	



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
POINT NO.	STATION	OFFSET	DESCRIP.	DATE	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
1	4+38.95	42.82 RT	P.C. TIE *												
2	4+45.06	43.19 RT	P.R.C. VG												
3	4+77.57	50.26 RT	P.R.C.												
4	5+24.00	57.97 RT	P.C.C.												
5	5+33.72	46.00 RT	P.T. VG												
6	5+33.72	58.00 RT	P.T.												
7	6+57.46	58.00 RT	P.C.												
8	6+82.48	83.00 RT	P.T. TIE *												
9	7+19.46	71.00 RT	P.C. TIE *												
10	7+44.46	46.00 RT	P.T.												
11	5+30.59	43.49 LT	P.C. TIE *												
12	5+67.87	44.74 LT	P.R.C.												
13	6+05.14	46.00 LT	P.T.												
14	6+44.39	46.00 LT	P.C.												
15	6+79.39	81.00 LT	P.T. TIE *												
16	7+16.10	78.70 LT	P.C. TIE *												
17	7+44.62	58.00 LT	P.T.												
18	4+67.64	7.99 RT	P.C. TIE *												
19	4+66.55	4.18 RT	P.C. TIE *												
20	5+37.04	0.06 LT	P.R.C.												
21	5+35.72	3.86 LT	P.R.C.												
22	6+05.14	8.00 LT	P.T.												
23	6+05.14	12.00 LT	P.T.												
24	6+47.14	8.00 LT	P.C.												
25	6+61.28	10.04 LT	P.C.C.												
26	6+61.00	12.00 LT	P.T.												
27	6+70.85	2.00 RT	P.C.												
28	6+70.41	0.93 LT	P.R.C.												
29	6+90.10	11.00 LT	P.R.C.												
30	6+93.10	12.00 LT	P.T.												
31	7+49.26	3.00 LT	P.R.C.												
32	7+47.66	8.00 LT	P.T.												

* MATCH EXISTING, BEGIN CURB CONSTRUCTION

CURVE NO.	R	Δ	L	T
1	150.00'	15°04'02"	39.44'	19.83'
2	150.00'	18°03'11"	47.26'	23.83'
3	1412.00'	0°23'40"	9.72'	4.86'
4	25.00'	90°00'00"	39.27'	25.00'
5	1400.00'	0°15'02"	6.12'	3.06'
6	1400.00'	3°37'51"	88.72'	44.37'
7	429.50'	4°59'18"	37.30'	18.67'
8	553.69'	3°51'37"	37.30'	18.66'
9	35.00'	90°00'00"	54.98'	35.00'
10	30.00'	71°56'02"	37.66'	21.77'
11	300.00'	13°22'25"	70.02'	35.17'
12	296.00'	13°30'34"	69.79'	35.06'
13	296.00'	13°18'05"	68.72'	34.51'
14	300.00'	13°22'50"	70.06'	35.19'
15	50.00'	16°25'35"	14.33'	7.22'
16	1.00'	163°34'25"	2.85'	6.93'
17	1.50'	162°43'28"	4.26'	9.87'
18	65.00'	19°35'39"	22.23'	11.22'
19	150.00'	14°50'06"	38.84'	19.53'
20	5.00'	36°52'12"	3.22'	1.67'

KEYED NOTES

- CUT & REMOVE EXISTING PAVEMENT.
- REMOVE EXISTING CONCRETE CURB & GUTTER.
- REMOVE EXISTING CONCRETE SIDEWALK OR DRIVEPAD.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- BUILD NEW ARTERIAL PAVEMENT. SEE DETAIL SHEET 10.
- BUILD NEW 5/8" PLANT MIX SEAL COAT.
- BUILD NEW 6" CONCRETE SIDEWALK. SEE C.O.A. DRWG. 2430.
- BUILD NEW 6" CONCRETE DRIVEPAD. SEE C.O.A. DRWG. 2430.
- BUILD NEW CONCRETE VALLEY GUTTER. SEE DETAIL SHEET 10.
- BUILD NEW CONCRETE STANDARD CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- BUILD NEW CONCRETE MEDIAN CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
- BUILD NEW CASE 1 INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2441.
- REMOVE & REPLACE WATER METER SERVICES TO CURRENT STANDARDS. SEE C.O.A. DRWG. 2362 & 2363. WATER METER SHALL BE LOCATED ON TOP OF GAS LINE. CONTRACTOR SHALL OBTAIN VARIANCE FROM G.C.N.M. IF RELOCATED WATER METER WILL CONFLICT WITH GAS LINE.
- REMOVE & REPLACE FIRE METER. SEE C.O.A. DRWG. 2340.
- REMOVE EXISTING FOUNDATION AFTER PNM HAS RELOCATED EXISTING WIRING AND POLE.
- CITY TO REMOVE TRAFFIC SIGN.
- POWER POLE & STREET LIGHT TO BE REMOVED & RELOCATED BY PNM.
- TELEPHONE RISER TO BE RELOCATED BY OTHERS.
- BUILD CONCRETE COLORED AND PATTERNED MEDIAN PAVEMENT.
- BUILD NEW STANDARD INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2426.
- EXISTING POWER POLE AND STREET TO BE REMOVED, RELOCATED AND REBUILT BY PNM.
- SIGN TO BE RELOCATED BY OTHERS.

LEGEND

(X) = POINT NUMBER
(X) = CURVE NUMBER
Δ = KEYED NOTE NUMBER

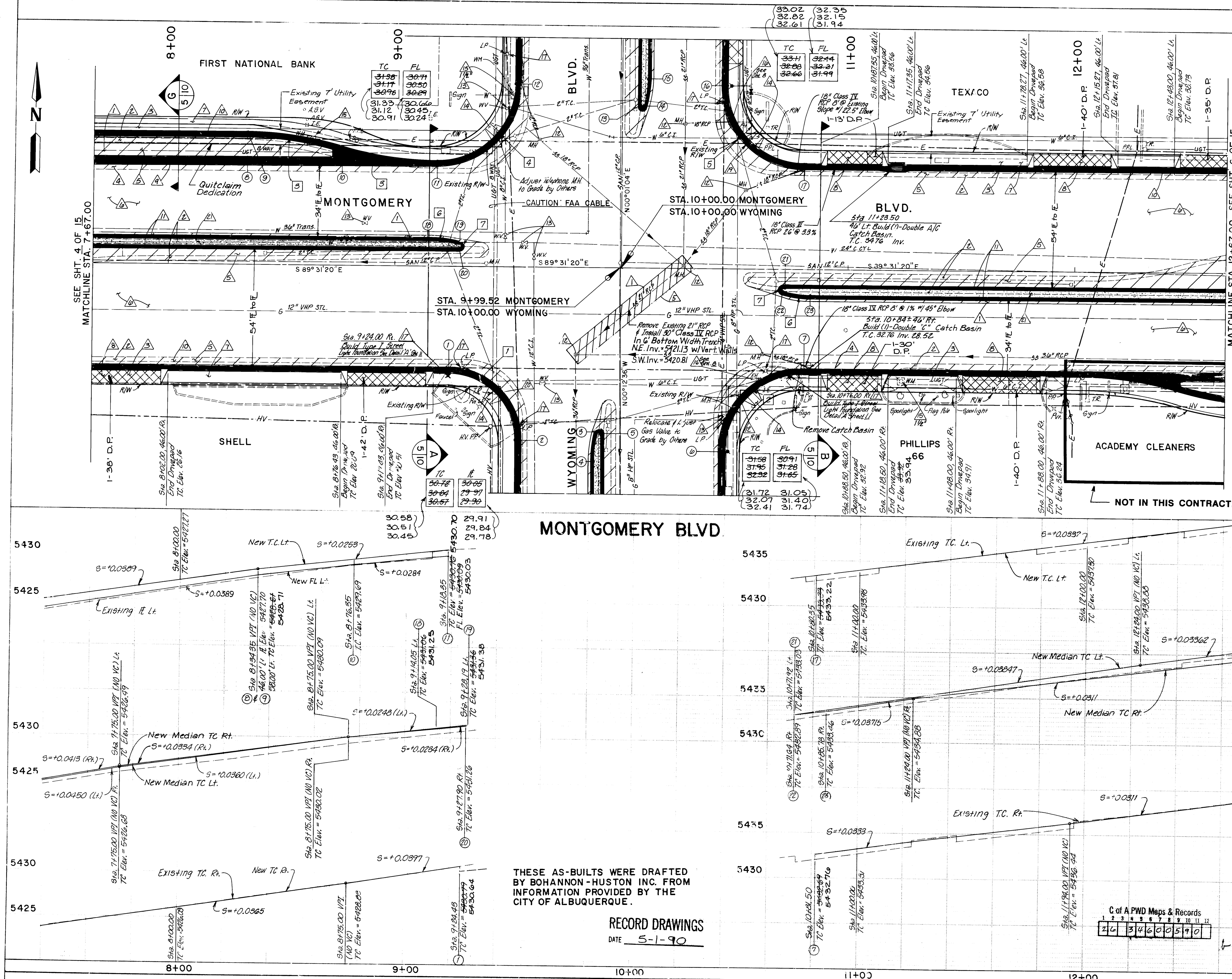
SCALE
HORIZ. 1" = 20'
VERT. 1" = 5'

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: MONTGOMERY - WYOMING INTERSECTION IMPROVEMENTS MONTGOMERY PLAN & PROFILE

APPROVALS: ENGINEER DATE 2/27/00 CITY ENGINEER DATE 2/27/00 ACE-Design DATE 2/27/00 ACE-Hydrology DATE 2/27/00

DRAWING NO. 3460 MAP NO. F-19, F-20 6-19, 6-20 SHEET 4 OF 17



POINT NO.	STATION	OFFSET	DESCRIP.
1	9+24.43	46.00 RT	P.C.
2	9+54.42	75.64 RT	P.T.
3	9+90.42	71.83 RT	P.C.C.
4	9+90.55	86.00 RT	P.T.
5	9+92.38	72.09 RT	P.T.
6	10+46.50	81.42 RT	P.C.
7	10+81.50	46.00 RT	P.T.
8	8+34.35	46.00 LT	V.G.
9	8+34.35	46.00 LT	P.C.
10	8+76.35	52.00 LT	P.R.C.
11	9+18.35	46.00 LT	P.C.C.
12	9+53.35	81.28 LT	P.T.
13	10+07.42	72.06 LT	P.T.
14	10+09.38	71.80 LT	P.C.C.
15	10+11.31	85.95 LT	P.T.
16	10+45.35	80.72 LT	P.C.
17	10+80.35	46.00 LT	P.T.
18	9+14.05	12.00 LT	P.T.
19	9+28.19	9.96 LT	P.C.C.
20	9+27.90	8.00 LT	P.T.
21	10+71.92	8.00 RT	P.T.
22	10+71.64	9.96 RT	P.C.C.
23	10+85.78	12.00 RT	P.T.

CURVE NO.	R	L	T
1	30.00'	89°18'45"	46.76'
2	35.00'	90°41'16"	55.40'
3	150.00'	16°15'37"	42.57'
4	35.00'	90°27'35"	55.26'
5	35.00'	89°32'25"	54.70'
6	50.00'	16°25'35"	14.33'
7	1.00'	163°34'25"	2.85'

KEYED NOTES

- CUT & REMOVE EXISTING PAVEMENT.
- REMOVE EXISTING CONCRETE CURB & GUTTER.
- REMOVE EXISTING CONCRETE SIDEWALK OR DRIVEPAD.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- BUILD NEW ARTERIAL PAVEMENT. SEE DETAIL SHEET 10.
- BUILD NEW 5/8" PLANT MIX SEAL COAT.
- BUILD NEW 6" CONCRETE SIDEWALK. SEE C.O.A. DRWG. 2430.
- BUILD NEW 6" CONCRETE DRIVEPAD. SEE C.O.A. DRWG. 2430.
- BUILD NEW CONCRETE VALLEY GUTTER. SEE DETAIL SHEET 10.
- BUILD NEW CONCRETE STANDARD CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- BUILD NEW CONCRETE MEDIAN CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- ADJUST MANHOLE TO GRADE. SEE C.O.A. DRWG. 2460.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
- BUILD NEW CASE 1 INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2441.
- REMOVE & REPLACE WATER METER SERVICES TO CURRENT STANDARDS. SEE C.O.A. DRWG. 2362 & 2363. WATER METER SHALL NOT BE LOCATED ON TOP OF GAS LINE. CONTRACTOR SHALL OBTAIN VARIANCE FROM G.C.N.M. IF RELOCATED WATER METER WILL CONFLICT WITH GAS LINE.
- REMOVE & REPLACE FIRE HYDRANT SEE C.O.A. DRWG. 2340.
- REMOVE EXISTING FOUNDATION AFTER PNM HAS RELOCATED EXISTING WIRING AND POLE.
- CITY TO REMOVE TRAFFIC SIGN.
- POWER POLE & STREET LIGHT TO BE REMOVED & RELOCATED BY PNM.
- TELEPHONE RISER TO BE RELOCATED BY OTHERS.
- BUILD CONCRETE COLORED AND PATTERNED MEDIAN PAVEMENT.
- BUILD NEW STANDARD INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2426.
- EXISTING POWER POLE AND STREET TO BE REMOVED, RELOCATED AND REMOVED BY PNM.
- SIGN TO BE RELOCATED BY OTHERS.

SURVEY

THE CITY OF ALBUQUERQUE WILL RELOCATE SURVEY MONUMENT 56 20 ACS BM ON THE SOUTHEAST CORNER, TOP OF EXISTING CURB. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPT. ENG'G GRP. GEODETIC PARTY CHIEF (764-1612) NO LESS THAN 72 HRS. PRIOR TO THE DAY ON WHICH SURVEY IS DESIRED.

LEGEND

(X) = POINT NUMBER
 [X] = CURVE NUMBER
 Δ = KEYED NOTE NUMBER

SCALE

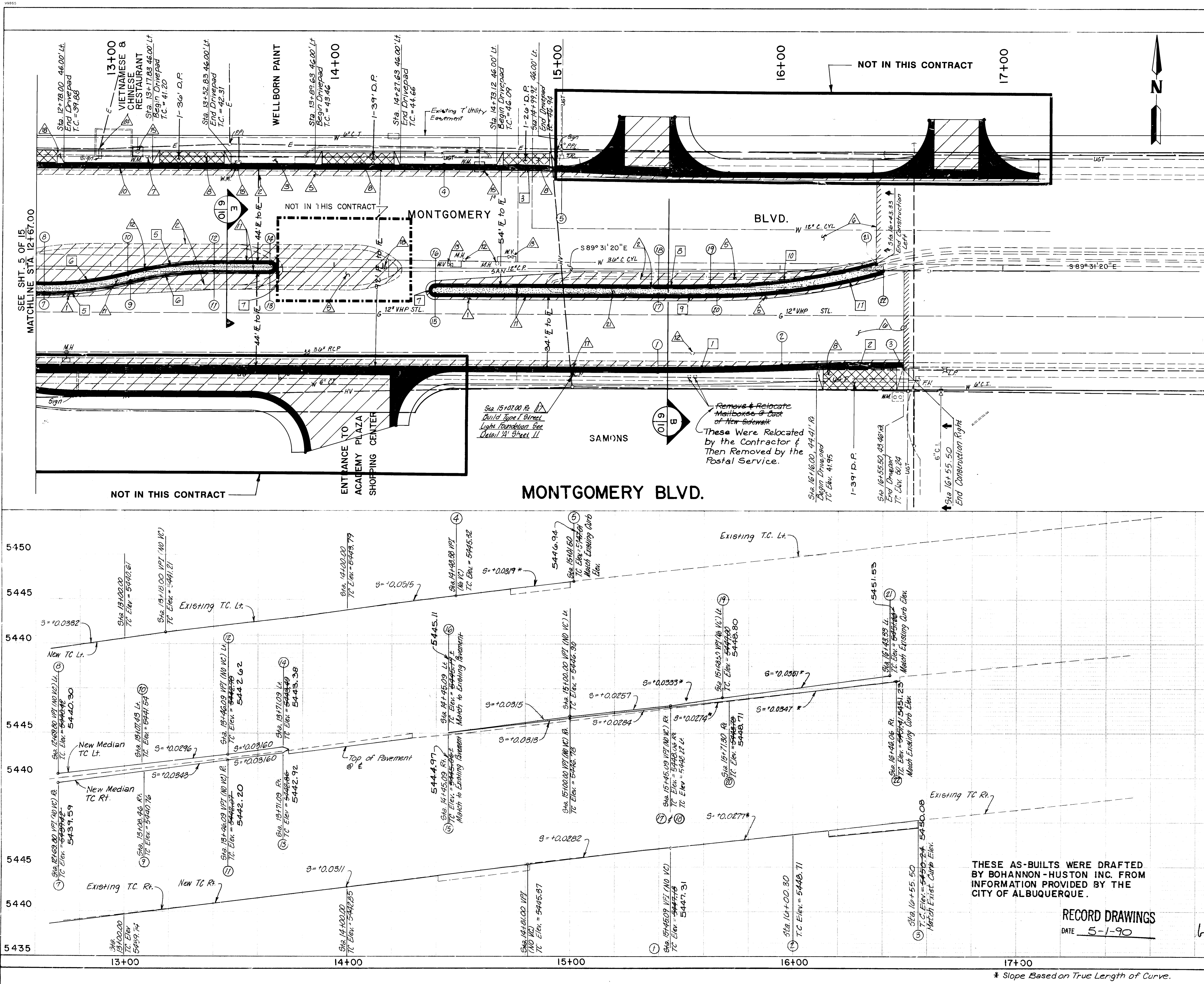
HORIZ. 1" = 20'
 VERT. 1" = 5'

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

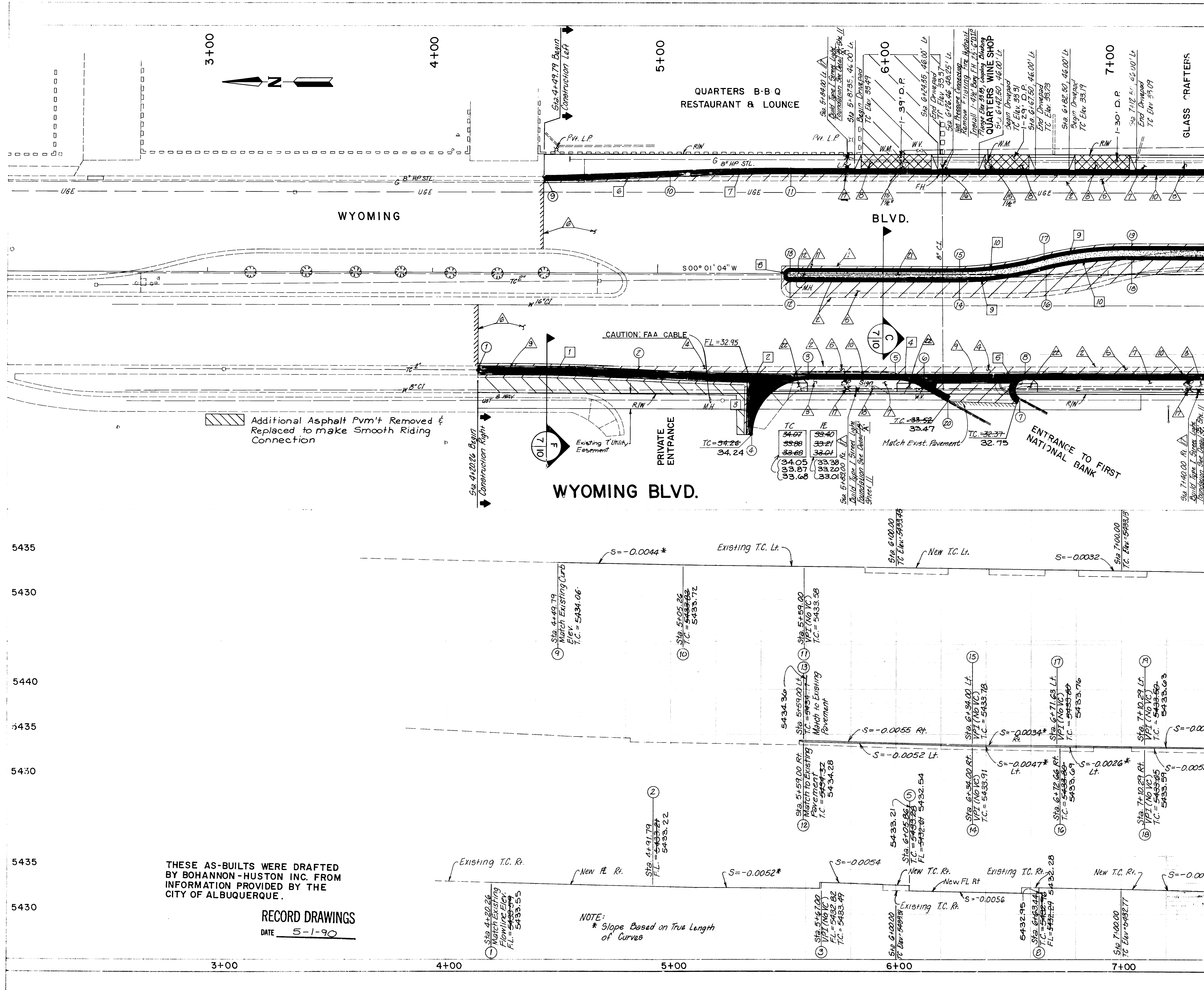
TITLE: MONTGOMERY - WYOMING INTERSECTION IMPROVEMENTS MONTGOMERY PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/27/88	Liquid Waste	<i>[Signature]</i>	12/14/88
A.C.E. - Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	12/14/88
A.C.E. - Hydrology	<i>[Signature]</i>	6/27/88	Water	<i>[Signature]</i>	12/14/88

DRAWING NO. 3460 MAP NO. F-18, F-20 G-18, G-20 SHEET 5 OF 17



POINT NO. STATION OFFSET DESCRIP.				AS BUILT INFORMATION			
1	15+45.09	46.00 RT	P.C.	DATE	DATE	DATE	DATE
2	16+00.30	44.64 RT	P.R.C.	DATE	DATE	DATE	DATE
3	16+55.50	43.29 RT	P.T. TIE*	DATE	DATE	DATE	DATE
4	14+48.58	46.00 LT	P.C.	DATE	DATE	DATE	DATE
5	15+01.50	45.00 LT	P.C.C. TIE*	DATE	DATE	DATE	DATE
6	DELETED			DATE	DATE	DATE	DATE
7	12+69.80	12.00 RT	P.C.	DATE	DATE	DATE	DATE
8	12+69.80	8.00 RT	P.C.	DATE	DATE	DATE	DATE
9	13+08.46	6.93 RT	P.R.C.	DATE	DATE	DATE	DATE
10	13+07.43	3.07 RT	P.R.C.	DATE	DATE	DATE	DATE
11	13+46.09	2.00 RT	P.T.	DATE	DATE	DATE	DATE
12	13+46.09	2.00 LT	P.T.	DATE	DATE	DATE	DATE
13	13+71.09	2.00 RT	P.T.	DATE	DATE	DATE	DATE
14	13+71.09	2.00 LT	P.T.	DATE	DATE	DATE	DATE
15	14+45.09	12.00 RT	P.T.	DATE	DATE	DATE	DATE
16	14+45.09	8.00 RT	P.T.	DATE	DATE	DATE	DATE
17	15+45.09	12.00 RT	P.C.	DATE	DATE	DATE	DATE
18	15+45.09	8.00 RT	P.C.	DATE	DATE	DATE	DATE
19	15+68.50	7.80 RT	P.C.C.	DATE	DATE	DATE	DATE
20	15+71.30	11.75 RT	P.C.C.	DATE	DATE	DATE	DATE
21	16+43.33	3.02 LT	P.T. TIE*	DATE	DATE	DATE	DATE
22	16+46.06	0.93 RT	P.T. TIE*	DATE	DATE	DATE	DATE
*MATCH EXISTING, END CURB CONSTRUCTION				MICRO FILM INFORMATION			
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POINT NO.	STATION	OFFSET	DESCRIP.	AS BUILT INFORMATION
1	4+20.26	41.96 RT	P.C. VG TIE *	
2	4+91.79	43.98 RT	P.R.C. VG	
3	5+67.00	46.00 RT	P.T.	
4	5+42.00	71.00 RT	P.C. TIE *	
5	6+05.86	46.00 RT	P.C.	
6	6+18.18	49.25 RT	P.T.	
7	6+61.05	55.39 RT	P.C. TIE *	
8	6+63.44	46.00 RT	P.T.	
9	4+49.79	43.94 LT	P.C. TIE *	
10	5+05.26	44.97 LT	P.R.C.	
11	5+59.00	46.00 LT	P.T.	
12	5+59.00	2.00 RT	P.T.	
13	5+59.00	2.00 LT	P.T.	
14	6+34.00	2.00 RT	P.C.	
15	6+34.00	2.00 LT	P.C.	
16	6+72.66	3.07 LT	P.R.C.	
17	6+71.63	6.93 LT	P.R.C.	
18	7+10.29	8.00 LT	P.T.	
19	7+10.29	12.00 LT	P.T.	
20	6+29.06	55.41 LT	P.O.T TIE *	
* MATCH EXISTING, BEGIN CURB CONSTRUCTION				

CURVE NO.	R	Δ	L	T
1	1400.00'	2°55'43"	71.56'	35.79'
2	1400.00'	3°04'47"	75.25'	37.63'
3	25.00'	90°00'00"	39.27'	25.00'
4	25.00'	29°31'40"	12.88'	6.59'
5	5.00'	151°28'07"	13.22'	19.66'
6	1400.00'	2°16'15"	55.49'	27.75'
7	1400.00'	2°11'59"	53.75'	26.88'
8	2.00'	180°00'00"	6.28'	—
9	150.00'	14°56'08"	39.10'	19.66'
10	146.00'	14°56'08"	38.06'	19.14'

KEYED NOTES

- CUT & REMOVE EXISTING PAVEMENT.
- REMOVE EXISTING CONCRETE CURB & GUTTER.
- REMOVE EXISTING CONCRETE SIDEWALK OR DRIVEPAD.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- BUILD NEW ARTERIAL PAVEMENT. SEE DETAIL SHEET 10.
- BUILD NEW 5/8" PLANT MIX SEAL COAT.
- BUILD NEW 6" CONCRETE SIDEWALK. SEE C.O.A. DRWG. 2430.
- BUILD NEW 6" CONCRETE DRIVEPAD. SEE C.O.A. DRWG. 2430.
- BUILD NEW CONCRETE VALLEY GUTTER. SEE DETAIL SHEET 10.
- BUILD NEW CONCRETE STANDARD CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- BUILD NEW CONCRETE MEDIAN CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- ADJUST MANHOLE TO GRADE. SEE C.O.A. DRWG. 2460.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
- BUILD NEW CASE 1 INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2441.
- REMOVE & REPLACE WATER METER SERVICES TO CURRENT STANDARDS. SEE C.O.A. DRWG. 2363 & 2363. WATER METER SHALL NOT BE LOCATED ON TOP OF GAS LINE. CONTRACTOR SHALL OBTAIN VARIANCE FROM G.A.M.W. IF RELOCATED WATER METER WILL CONFLICT WITH GAS LINE.
- REMOVE & REPLACE FIRE HYDRANT SEE C.O.A. DRWG. 2340.
- REMOVE EXISTING FOUNDATION AFTER PNM HAS RELOCATED EXISTING WIRING AND POLE.
- CITY TO REMOVE TRAFFIC SIGN.
- POWER POLE & STREET LIGHT TO BE REMOVED & RELOCATED BY PNM.
- TELEPHONE RISER TO BE RELOCATED BY OTHERS.
- BUILD CONCRETE COLORED AND PATTERNED MEDIAN PAVEMENT.
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- SIGN TO BE RELOCATED BY OTHERS.

LEGEND

- (X) = POINT NUMBER
- (X) = CURVE NUMBER
- (X) = KEYED NOTE NUMBER

C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
26	34	46	07	90							

SCALE

HORIZ. 1" = 20'

VERT. 1" = 5'

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

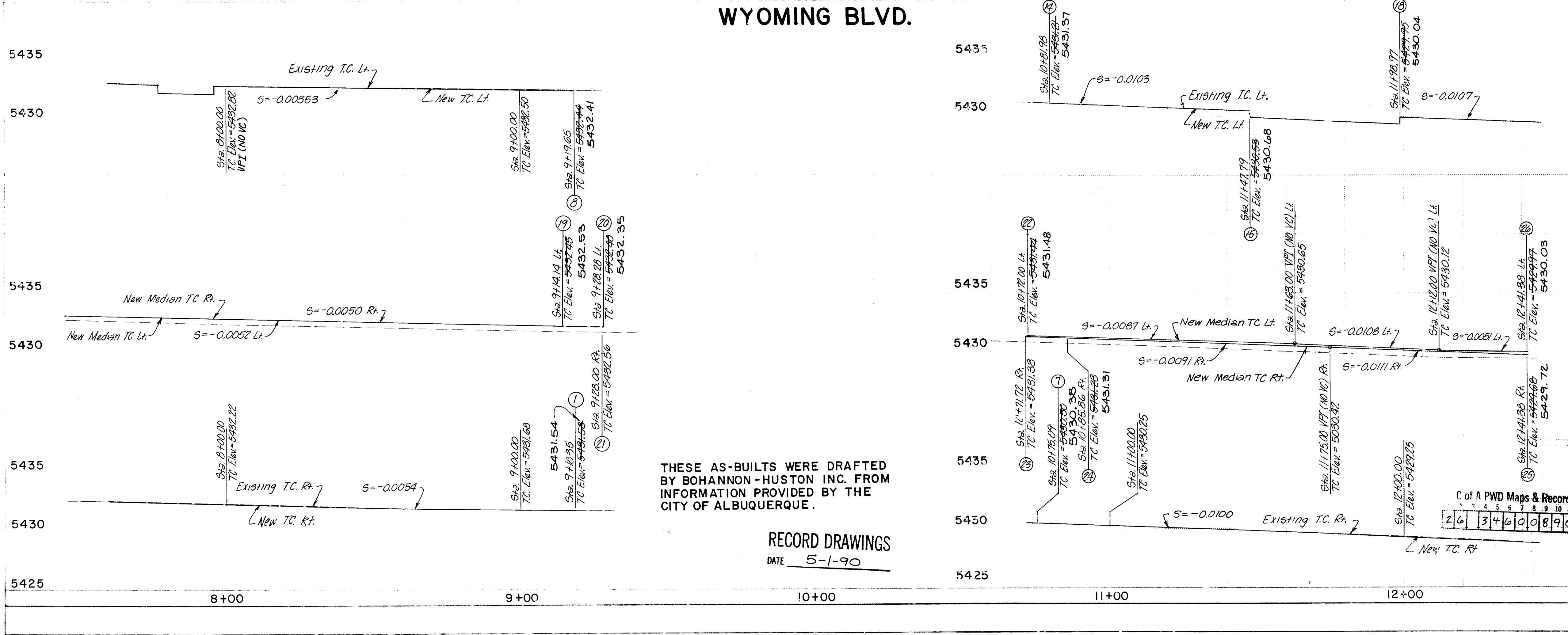
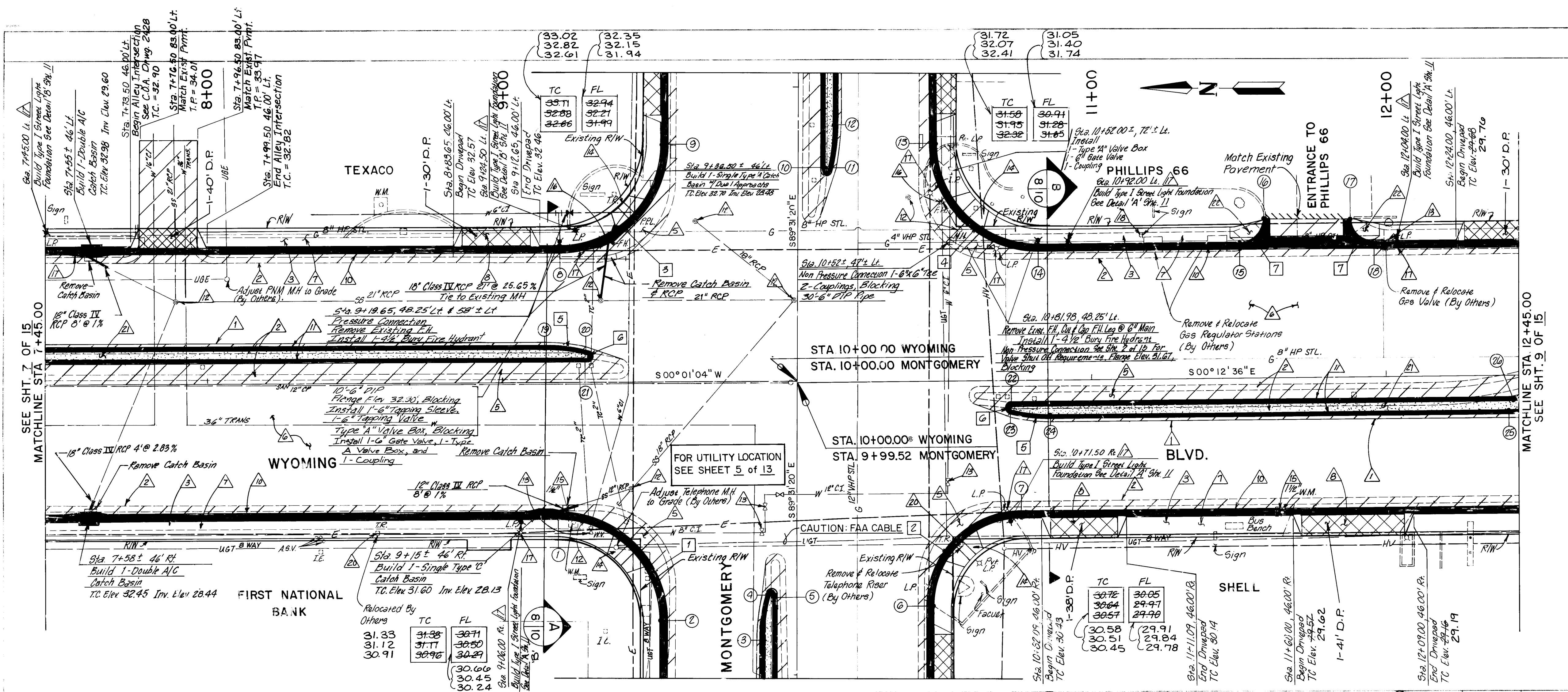
TITLE: MONTGOMERY - WYOMING
INTERSECTION IMPROVEMENTS
WYOMING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	12/27/24	Liquid Waste	DEBO	12/14/88
A C E - Design	[Signature]		Traffic	DEBO	12/14/88
A C E - Hydrology	[Signature]		Water	DEBO	12/14/88

DRAWING NO. 3460

MAP NO. F-19, F-20
G-19, G-20

SHEET 7 OF 17



THESE AS-BUILTS WERE DRAFTED BY BOHANNON-HUSTON INC. FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

RECORD DRAWINGS
DATE 5-1-90

POINT NO.	STATION	OFFSET	DESCRIP.
1	9+18.35	46.00 RT	P.C.
2	9+53.35	81.28 RT	P.T.
3	9+87.31	85.85 RT	P.T.
4	9+89.46	71.73 RT	P.C.C.
5	9+91.42	72.03 RT	P.T.
6	10+45.10	75.64 RT	P.C.
7	10+75.09	46.00 RT	P.T.
8	9+19.65	46.00 LT	P.C.
9	9+54.65	80.72 LT	P.T.
10	10+08.87	72.30 LT	P.C.C.
11	10+10.82	72.00 LT	P.T.
12	10+13.03	86.11 LT	P.T.
13	10+46.98	81.42 LT	P.C.
14	10+81.98	46.00 LT	P.T.
15	11+47.79	46.00 LT	P.C.
16	11+57.79	56.00 LT	P.T.
17	11+88.97	56.00 LT	P.C.
18	11+98.97	46.00 LT	P.T.
19	9+14.14	12.00 LT	P.T.
20	9+28.28	9.96 LT	P.C.C.
21	9+28.00	8.00 LT	P.T.
22	10+72.00	8.00 RT	P.T.
23	10+71.72	9.96 RT	P.C.C.
24	10+85.86	12.00 RT	P.T.
25	12+41.38	12.00 RT	P.C.
26	12+41.38	8.00 RT	P.C.

* MATCH EXISTING

KEYED NOTES

- CUT & REMOVE EXISTING PAVEMENT.
- REMOVE EXISTING CONCRETE CURB & GUTTER.
- REMOVE EXISTING CONCRETE SIDEWALK OR DRIVEPAD.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- BUILD NEW ARTERIAL PAVEMENT. SEE DETAIL SHEET 10.
- BUILD NEW 6" CONCRETE SIDEWALK. SEE C.O.A. DRWG. 2430.
- BUILD NEW 6" CONCRETE DRIVEPAD. SEE C.O.A. DRWG. 2430.
- BUILD NEW CONCRETE VALLEY GUTTER. SEE DETAIL SHEET 10.
- BUILD NEW CONCRETE STANDARD CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- BUILD NEW CONCRETE MEDIAN CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- ADJUST MANHOLE TO GRADE. SEE C.O.A. DRWG. 2460.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
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- POWER POLE & STREET LIGHT TO BE REMOVED & RELOCATED BY PNM.
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- SIGN TO BE RELOCATED BY OTHERS.

SURVEY

THE CITY OF ALBUQUERQUE WILL RELOCATE SURVEY MONUMENT 5620 ACS BM ON THE SOUTHWEST CORNER, TOP OF EXISTING CURB. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPT. ENG. & GRP. PARTY CHIEF (764-1612) NO LESS THAN 72 HRS. PRIOR TO THE DAY ON WHICH SURVEY IS DESIRED.

LEGEND

⊗ = POINT NUMBER
⊠ = CURVE NUMBER
⚠ = KEYED NOTE NUMBER

SCALE

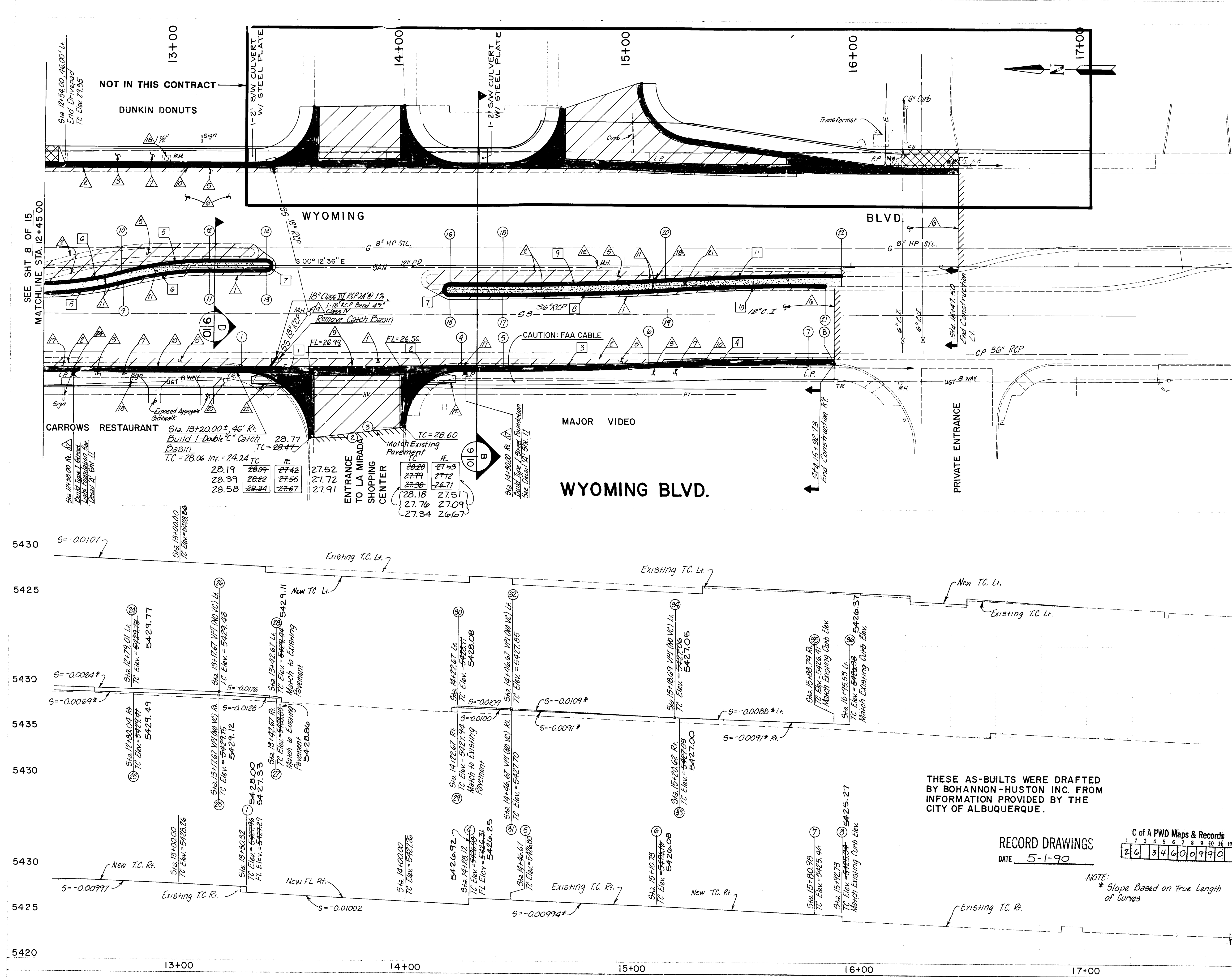
HORIZ. 1" = 20'
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
MONTGOMERY - WYOMING
INTERSECTION IMPROVEMENTS
WYOMING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	12/17/88	Liquid Waste	[Signature]	12/17/88
A.C.E. Design	[Signature]		Traffic	[Signature]	12/17/88
A.C.E. Hydrology	[Signature]		Water	[Signature]	12/17/88

DRAWING NO. 3460 **MAP NO.** F-19, F-20, G-19, G-20 **SHEET** 8 OF 17



POINT NO.	STATION	OFFSET	DESCRIP.
1	13+30.32	46.00 RT	P.C.
2	13+60.32	76.00 RT	P.T. TIE
3	14+03.12	71.00 RT	P.C. TIE
4	14+28.12	46.00 RT	P.T.
5	14+46.67	46.00 RT	P.C.
6	15+10.73	44.53 RT	P.R.C.
7	15+80.98	43.07 RT	P.T.
8	15+92.73	43.02 RT	P.C. TIE
9	12+90.04	6.93 RT	P.R.C.
10	12+79.01	3.07 RT	P.T.
11	13+17.67	2.00 RT	P.T.
12	13+17.67	2.00 LT	P.T.
13	13+42.67	2.00 RT	P.T.
14	13+42.67	2.00 LT	P.T.
15	14+22.67	12.00 RT	P.T.
16	14+22.67	8.00 RT	P.T.
17	14+46.67	12.00 RT	P.C.
18	14+46.67	8.00 RT	P.C.
19	15+20.62	10.00 RT	P.R.C.
20	15+18.69	6.09 RT	P.R.C.
21	15+88.74	7.93 RT	P.T. TIE
22	15+95.53	4.08 RT	P.T. TIE

*MATCH EXISTING, END CURB CONSTRUCTION

CURVE NO.	R	Δ	L	T
1	30.00'	90°00'00"	47.12'	30.00'
2	25.00'	90°00'00"	39.27'	25.00'
3	1400.00'	2°37'21"	64.08'	32.04'
4	1400.00'	2°52'34"	70.28'	35.15'
5	150.00'	14°56'08"	39.10'	19.66'
6	146.00'	14°56'08"	38.06'	19.14'
7	2.00'	180°00'00"	6.28'	-
8	1366.00'	3°06'12"	73.99'	37.00'
9	1362.00'	3°01'51"	72.05'	36.03'
10	1434.00'	2°43'22"	68.15'	34.08'
11	1438.00'	3°03'47"	76.88'	38.45'

KEYED NOTES

- CUT & REMOVE EXISTING PAVEMENT.
- REMOVE EXISTING CONCRETE CURB & GUTTER.
- REMOVE EXISTING CONCRETE SIDEWALK OR DRIVEPAD.
- REMOVE EXISTING CONCRETE VALLEY GUTTER.
- BUILD NEW MATERIAL PAVEMENT. SEE DETAIL SHEET 10.
- BUILD NEW 5/8" PLANT MIX SEAL COAT.
- BUILD NEW 6" CONCRETE SIDEWALK. SEE C.O.A. DRWG. 2430.
- BUILD NEW 6" CONCRETE DRIVEPAD. SEE C.O.A. DRWG. 2430.
- BUILD NEW CONCRETE VALLEY GUTTER. SEE DETAIL SHEET 10.
- BUILD NEW CONCRETE STANDARD CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- BUILD NEW CONCRETE MEDIAN CURB & GUTTER. SEE C.O.A. DRWG. 2415.
- ADJUST MANHOLE TO GRADE. SEE C.O.A. DRWG. 2460.
- ADJUST VALVE BOX TO GRADE. SEE C.O.A. DRWG. 2460.
- BUILD NEW CASE 1 INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2441.
- REMOVE & REPLACE WATER METER SERVICES TO CURRENT STANDARDS. SEE C.O.A. DRWG. 2392 & 2393. WATER METER SHALL NOT BE LOCATED ON TOP OF GAS LINE. CONTRACTOR SHALL OBTAIN VARIANCE FROM G.C.N.M. IF RELOCATED WATER METER WILL CONFLICT WITH GAS LINE.
- REMOVE & REPLACE FIRE HYDRANT SEE C.O.A. DRWG. 2340.
- REMOVE EXISTING FOUNDATION AFTER PNM HAS RELOCATED EXISTING WIRING AND POLE.
- RELOCATE TRAFFIC SIGN.
- POWER POLE & STREET LIGHT TO BE REMOVED & RELOCATED BY PNM.
- TELEPHONE RISER TO BE RELOCATED BY OTHERS.
- BUILD CONCRETE COLORED & PATTERNED MEDIAN PAVEMENT.
- BUILD NEW STANDARD INSUFFICIENT R.O.W. WHEELCHAIR RAMP. SEE C.O.A. DRWG. 2456.
- EXISTING POWER POLE AND STREET TO BE REMOVED, RELOCATED AND REWIRED BY PNM.
- SIGN TO BE RELOCATED BY OTHERS.

LEGEND

⊗ = POINT NUMBER
⊠ = CURVE NUMBER
⊠ = KEYED NOTE NUMBER

SCALE

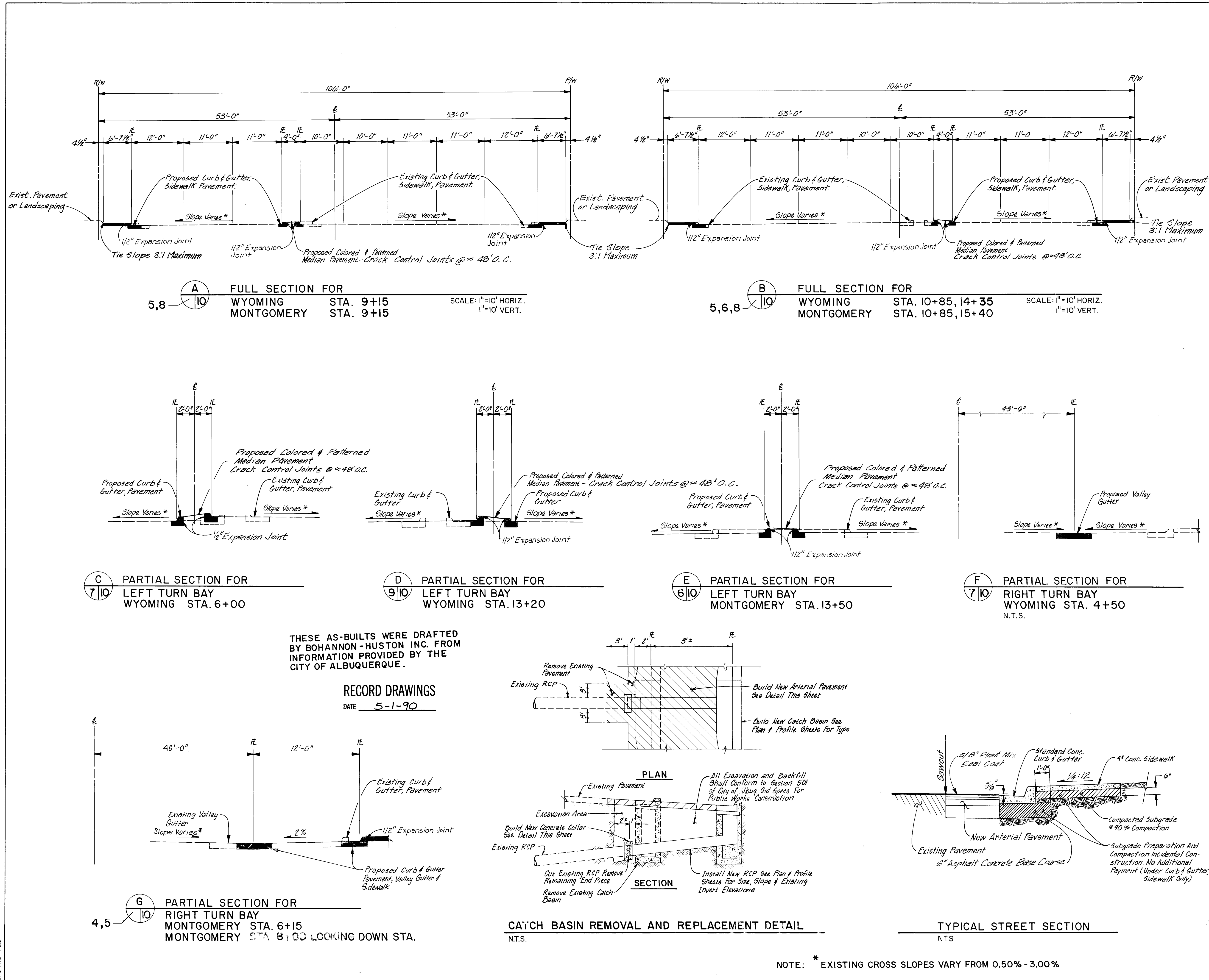
HORIZ. 1" = 20'
VERT. 1" = 5'

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

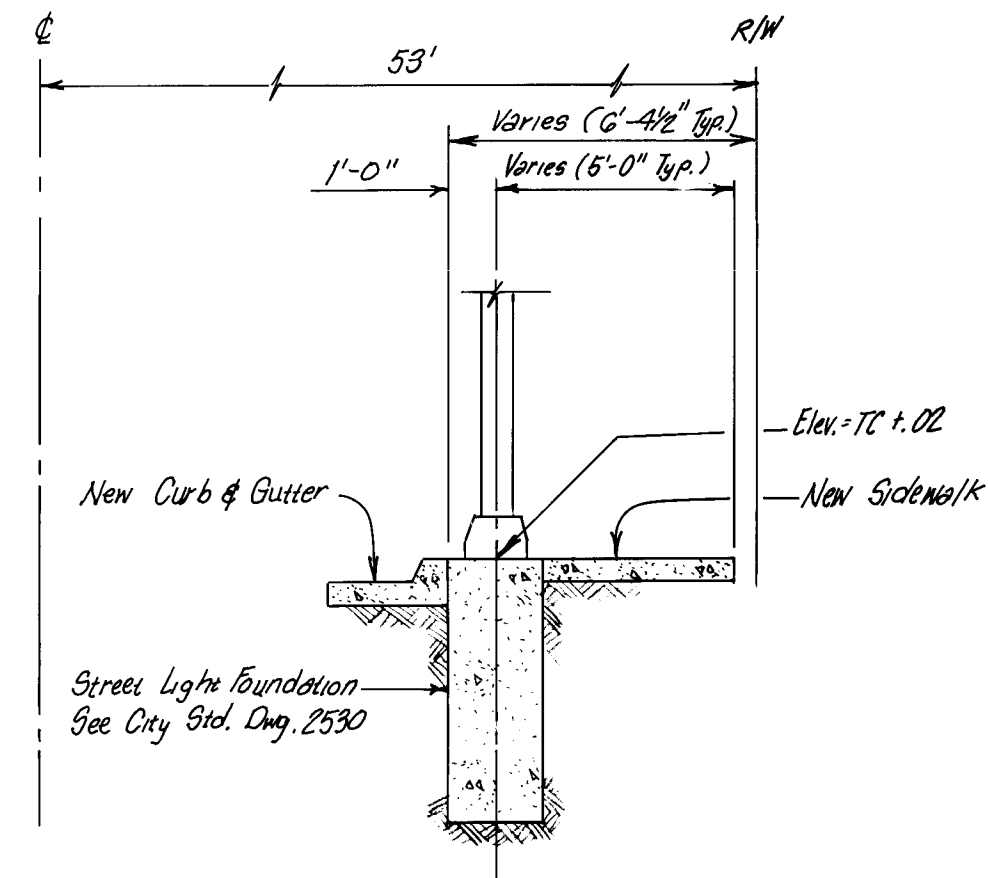
TITLE
MONTGOMERY - WYOMING
INTERSECTION IMPROVEMENTS
WYOMING PLAN & PROFILE

APPROVALS	DATE	APPROVALS	DATE
City Engineer	12/21/88	Public Works	12/14/88
ACE - Design	"	Traffic	12/21/88
ACE - Hydrology	12/14/88	Water	12/14/88

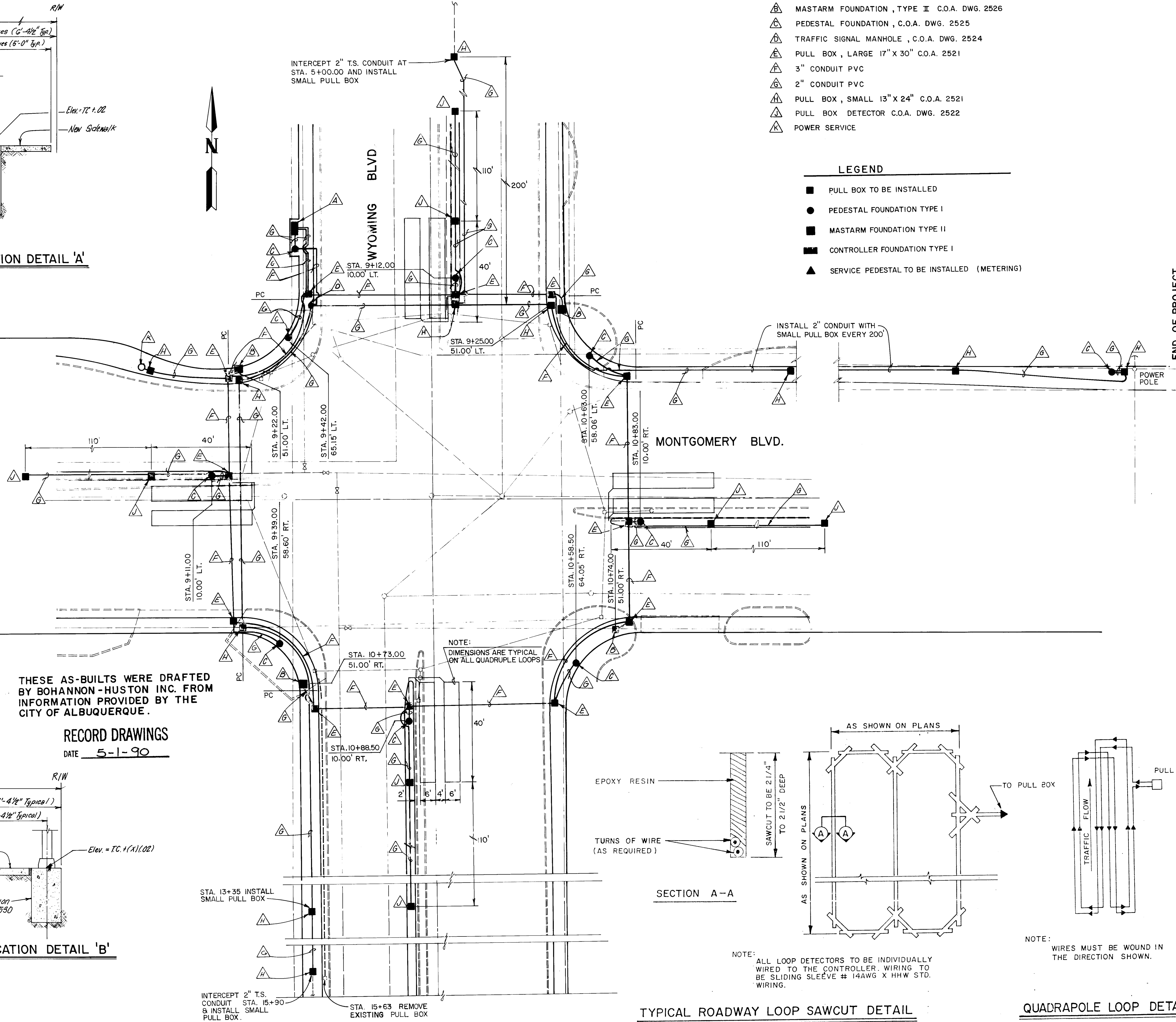
DRAWING NO. 3460
MAP NO. F-19, F-20
G-19, G-20
SHEET 9 OF 17



1 5/8" Plant Mix Seal Coat 2 1 1/2" Asphalt Concrete Surface Course 3 Tack Coat or As Directed By Project Engineer 4 6" Asphalt Concrete Base Course 5 6" Subbase Preparation, Compact to 95% Maximum Density per ASTM D1557		ARTERIAL PAVEMENT DETAIL		AS-BUILT INFORMATION CONTRACTOR <i>DSC</i> WORK STAKED BY <i>City of Alb.</i> DATE <i>12/14/88</i> INSPECTED BY <i>DESO</i> DATE <i>12/21/88</i> FIELD NO. <i>12/21/88</i> DATE <i>12/21/88</i> INSPECTION BY <i>DESO</i> DATE <i>12/14/88</i> DRAWINGS CORRECTED BY <i>Schaefer</i> DATE <i>12/14/88</i> MICRO-FILM INFORMATION RECORDED BY <i>NO.</i> DATE <i>NO.</i>	
P.M.S.C. TRANSITION DETAIL N.T.S.		BENCH MARKS		SURVEY INFORMATION FIELD NOTES NO. BY DATE	



STREET LIGHT LOCATION DETAIL 'A'
N.T.S.



KEYED NOTES

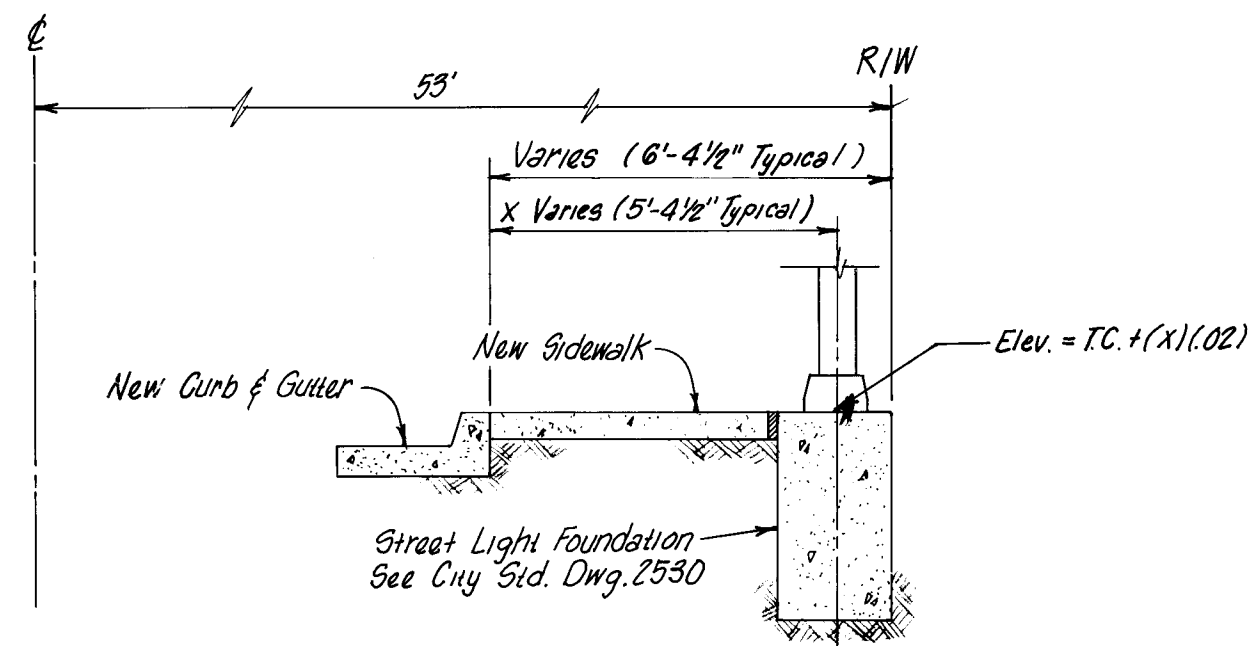
- △ CONTROLLER FOUNDATION, TYPE I C.O.A. 2527
- △ MASTARM FOUNDATION, TYPE II C.O.A. DWG. 2526
- △ PEDESTAL FOUNDATION, C.O.A. DWG. 2525
- △ TRAFFIC SIGNAL MANHOLE, C.O.A. DWG. 2524
- △ PULL BOX, LARGE 17" X 30" C.O.A. 2521
- △ 3" CONDUIT PVC
- △ 2" CONDUIT PVC
- △ PULL BOX, SMALL 13" X 24" C.O.A. 2521
- △ PULL BOX DETECTOR C.O.A. DWG. 2522
- △ POWER SERVICE

LEGEND

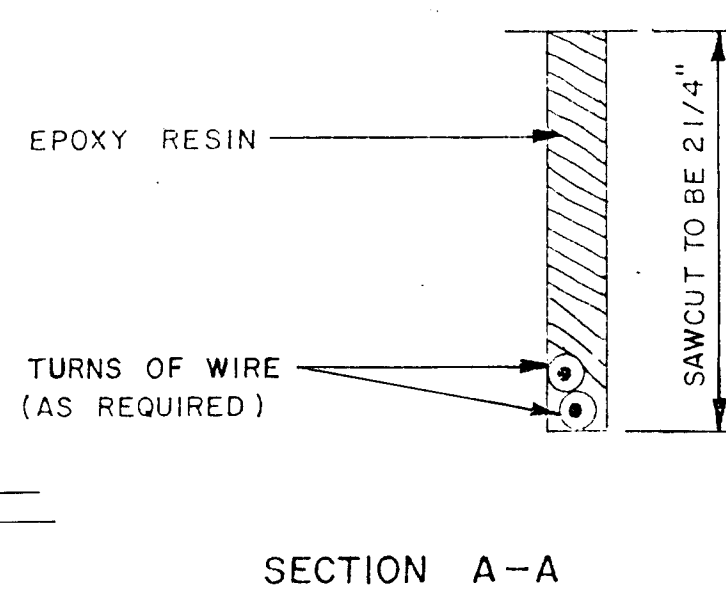
- PULL BOX TO BE INSTALLED
- PEDESTAL FOUNDATION TYPE I
- MASTARM FOUNDATION TYPE II
- CONTROLLER FOUNDATION TYPE I
- ▲ SERVICE PEDESTAL TO BE INSTALLED (METERING)

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INFORMATION PROVIDED BY THE
CITY OF ALBUQUERQUE.

RECORD DRAWINGS
DATE 5-1-90

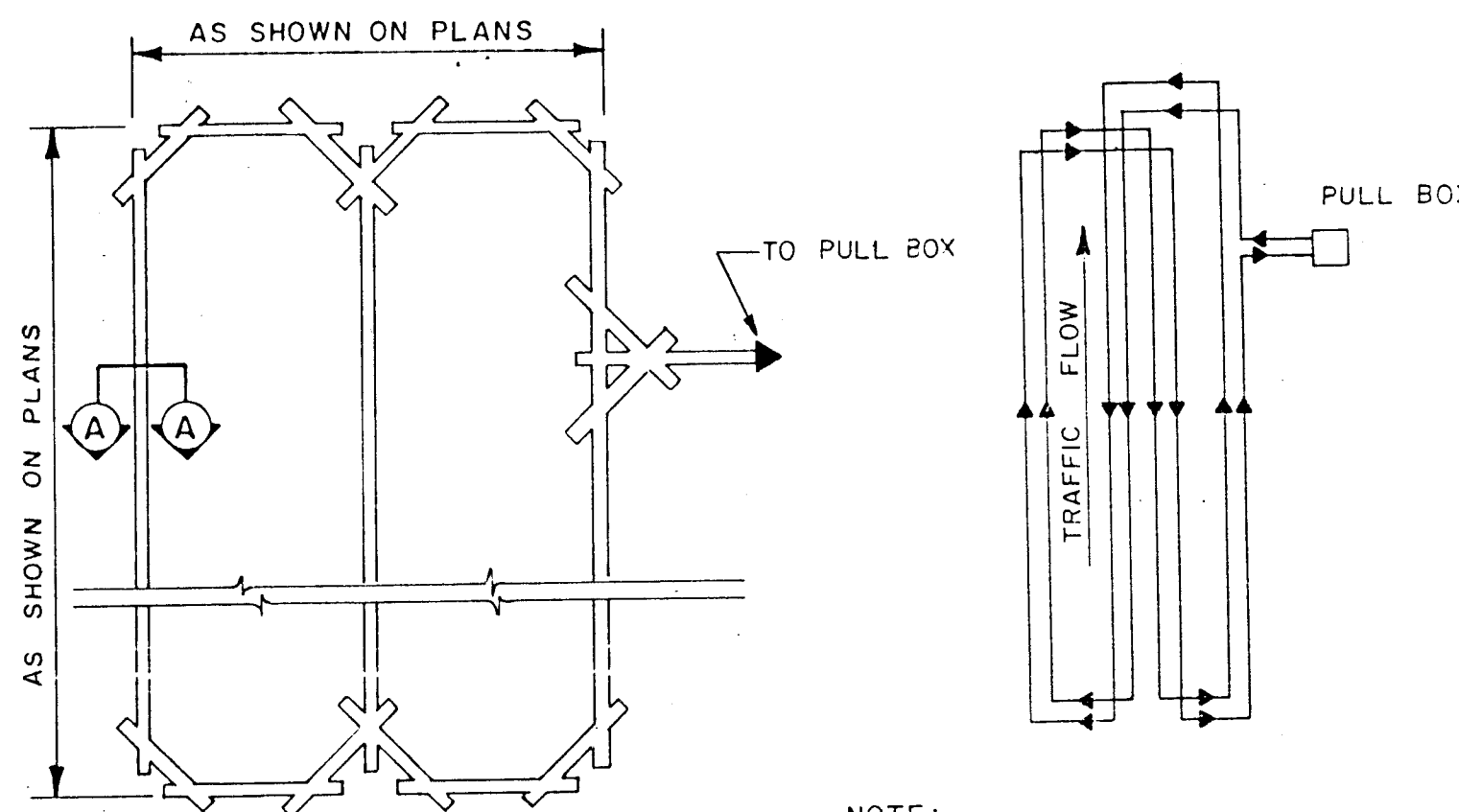


STREET LIGHT LOCATION DETAIL 'B'
N.T.S.



TYPICAL ROADWAY LOOP SAWCUT DETAIL
NO SCALE

NOTE: ALL LOOP DETECTORS TO BE INDIVIDUALLY WIRED TO THE CONTROLLER. WIRING TO BE SLIDING SLEEVE # 14AWG X HHW STD. WIRING.



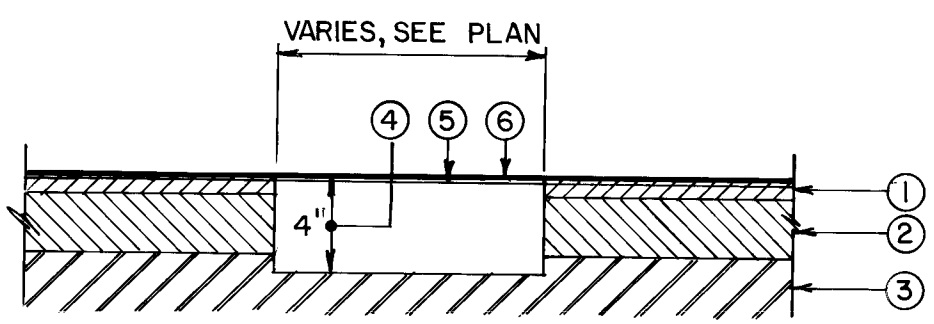
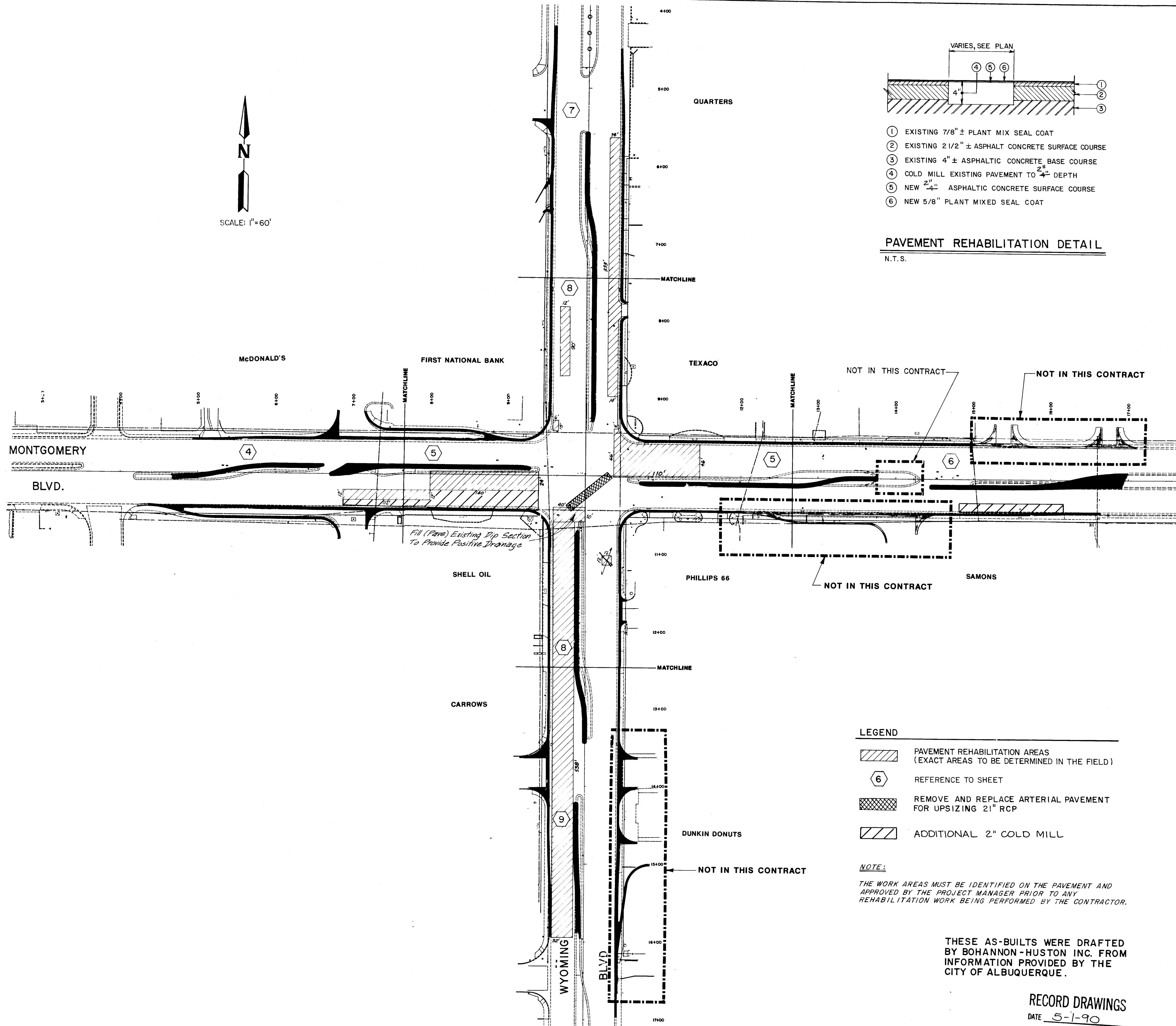
QUADRAPOLE LOOP DETAIL
NO SCALE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: MONTGOMERY - WYOMING INTERSECTION IMPROVEMENTS TRAFFIC SIGNALIZATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	12/27/88	Liquid Waste	[Signature]	12/14/88
A C E - Design	[Signature]		Traffic	[Signature]	12/23/88
A C E - Hydrology	[Signature]		Water	[Signature]	12/14/88
DRAWING NO. 3460		MAP NO. F-19, F-20 G-19, G-20		SHEET 11 OF 17	

ENGINEER'S SEAL		BENCH MARKS		AS-BUILT INFORMATION	
[Signature]		12-F20A ACS BRASS CAP AT MONTGOMERY/DONA MARGUERITA AVE. ELEV. = 5524.981		CONTRACTOR [Signature]	
[Signature]		M-2A KPE BRASS DISK AT MONTGOMERY/BARRANCA RD. ELEV. = 5460.38		WORK STAGED BY City of Alb. DATE	
[Signature]		9-F19 ACS BRASS CAP AT MONTGOMERY/WYOMING ELEV. = 5431.54		INSPECTOR'S BY [Signature] DATE	
[Signature]				FIELD VERIFICATION BY [Signature] DATE	
[Signature]				CORRECTED BY [Signature] DATE	
[Signature]				MICRO-FILM INFORMATION	
[Signature]				RECORDED BY [Signature] DATE	
[Signature]				NO. []	



SCALE: 1"=60'



- ① EXISTING 7/8" ± PLANT MIX SEAL COAT
- ② EXISTING 2 1/2" ± ASPHALT CONCRETE SURFACE COURSE
- ③ EXISTING 4" ± ASPHALTIC CONCRETE BASE COURSE
- ④ COLD MILL EXISTING PAVEMENT TO 2" DEPTH
- ⑤ NEW 2 1/2" ASPHALTIC CONCRETE SURFACE COURSE
- ⑥ NEW 5/8" PLANT MIXED SEAL COAT

PAVEMENT REHABILITATION DETAIL
N.T.S.

- LEGEND**
- PAVEMENT REHABILITATION AREAS (EXACT AREAS TO BE DETERMINED IN THE FIELD)
 - REFERENCE TO SHEET
 - REMOVE AND REPLACE ARTERIAL PAVEMENT FOR UPSIZING 21" RCP
 - ADDITIONAL 2" COLD MILL

NOTE:
THE WORK AREAS MUST BE IDENTIFIED ON THE PAVEMENT AND APPROVED BY THE PROJECT MANAGER PRIOR TO ANY REHABILITATION WORK BEING PERFORMED BY THE CONTRACTOR.

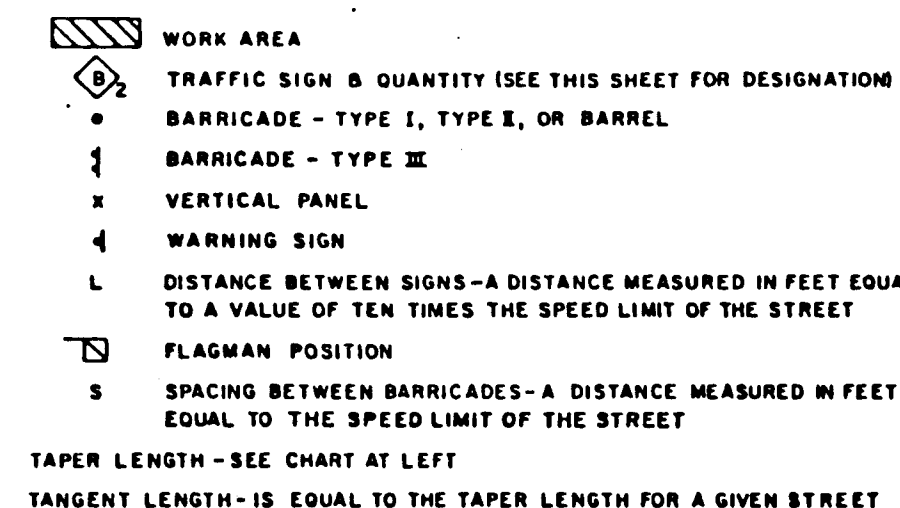
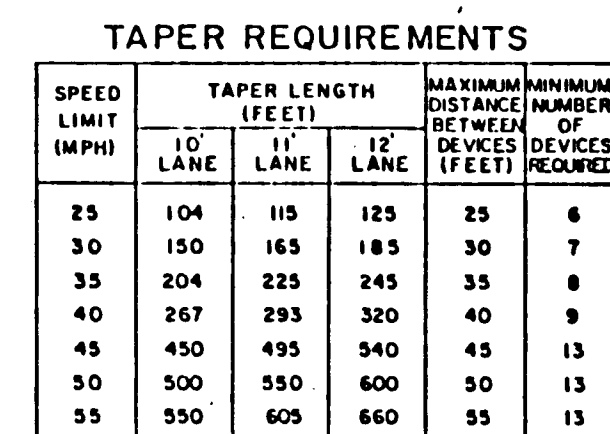
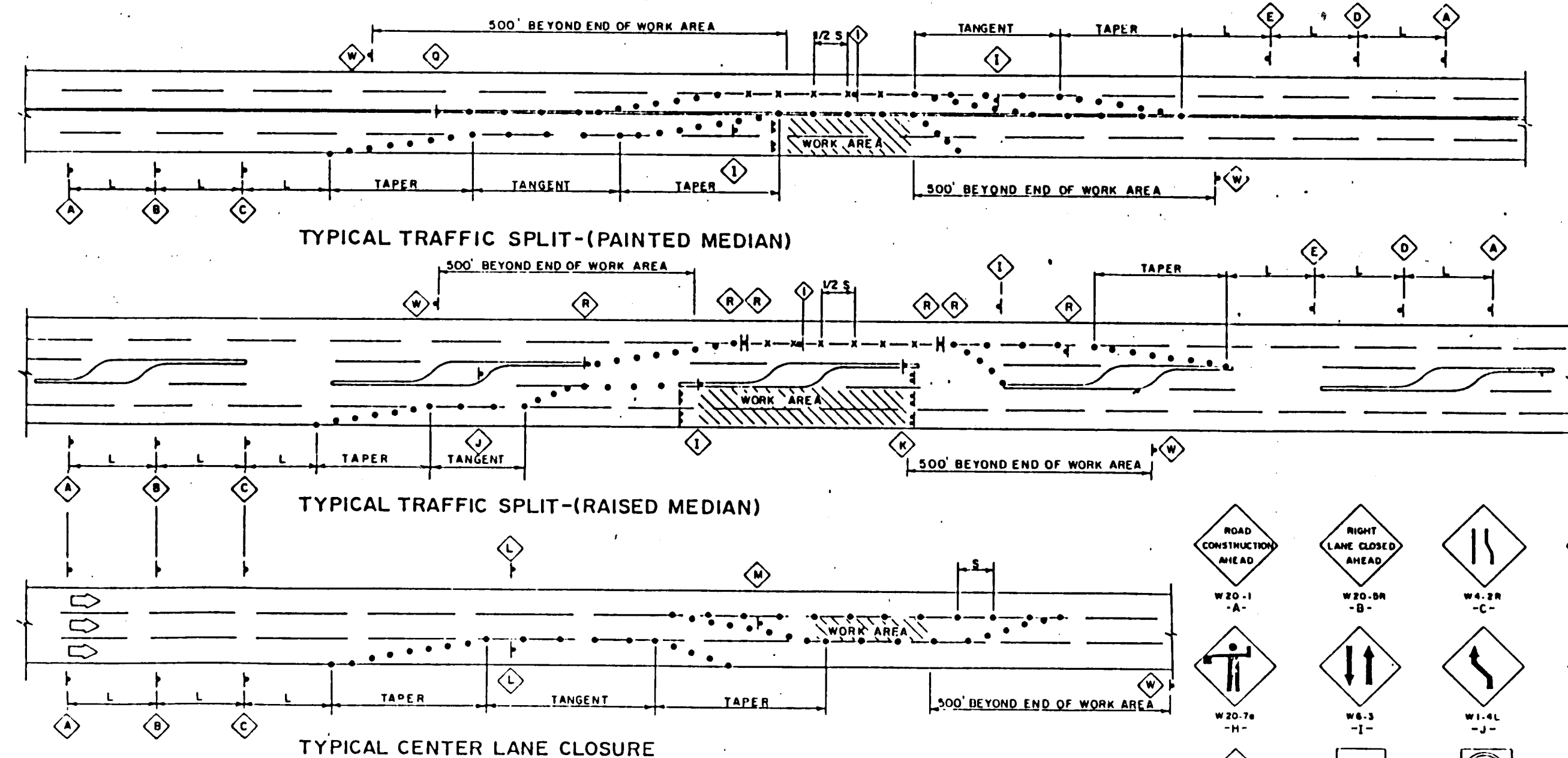
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RECORD DRAWINGS
DATE 5-1-90

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 34 60 12 910

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP											
TITLE: MONTGOMERY - WYOMING INTERSECTION IMPROVEMENTS PAVEMENT REHABILITATION											
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER		DATE	
City Engineer		[Signature]		12/27/88		Liquid Waste		[Signature]		12/14/88	
A.C.E. - Design		" "		" "		Traffic		[Signature]		12/24/88	
A.C.E. - Hydrology		[Signature]		4/2/89		Water		[Signature]		12/14/88	
DRAWING NO. 3460				MAP NO. F-19, F-20 6-19, 6-20				SHEET 12 OF 17			

ENGINEER'S SEAL				AS-BUILT INFORMATION							
 M. A. D. [Signature] 12/27/88				BENCH MARKS				CONTRACTOR			
				12 - F20A ACS BRASS CAP AT MONTGOMERY/DONA MARGUERITA AVE. ELEV. = 5524.981				WORK STARTED BY [Signature] DATE [Signature]			
				M-2A KPE BRASS DISK AT MONTGOMERY/BARRANCA RD. ELEV. = 5460.38				FIELD ACCEPTANCE BY [Signature] DATE [Signature]			
				9 - F19 ACS BRASS CAP AT MONTGOMERY/WYOMING ELEV. = 5431.54				CONTRACTED BY [Signature] DATE [Signature]			
REVISIONS				DESIGN				MICRO-FILM INFORMATION			
NO.				DATE				RECORDED BY			
DESIGNED BY				DATE				NO.			
DRAWN BY				DATE				RECORDED BY			
CHECKED BY				DATE				NO.			



GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR CONSTRUCTION, 1986.
2. CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING PAVEMENT STRIPING THAT WOULD CONFLICT WITH EXISTING TRAFFIC PATTERNS. CONTRACTOR WILL BE RESPONSIBLE FOR TEMPORARY STRIPING IN EACH CONSTRUCTION PHASE.
3. ALL FLASHING ARROW PANELS ARE TO BE 100% OPERATIONAL 24 HOURS A DAY FOR DURATION OF CONSTRUCTION. CONTRACTOR SHALL EMPLOY ARROW BOARDS THROUGHOUT THE CONSTRUCTION AREA FOR THE DURATION OF THE PROJECT, AS DIRECTED BY THE TRAFFIC ENGINEER. ARROW BOARDS ARE TO BE PROVIDED FOR BOTH MONTGOMERY/WYOMING IN EACH DIRECTION OF TRAFFIC.
4. CONTRACTOR MUST COMPLY WITH SP3 MEDIA NOTIFICATION REQUIREMENTS.
5. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE PERIOD OF CONSTRUCTION. ALL SUCH CHANNELIZATION SHALL BE ARRANGED TO PREVENT PEDESTRIANS FROM HAVING TO ENTER THE ROADWAY IN ORDER TO PASS AROUND THE WORK AREA.
6. CONTRACTOR CANNOT PROCEED WITH NEXT PHASE UNTIL PREVIOUS PHASE IS COMPLETE.
7. CONTRACTOR MUST MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES AND TURNBAYS ON MONTGOMERY AND WYOMING.
8. CONTRACTOR MUST NOTIFY TRAFFIC ENGINEERING/OPERATIONS THREE DAYS PRIOR TO PROJECT COMPLETION TO ALLOW PROPER SCHEDULING OF PERMANENT STRIPING BY CITY.

NOTES

ALL ADVANCE WARNING SIGNS ARE TO BE
DOUBLE INDICATED WHENEVER MEDIANS ARE
PRESENT.

TRANSFORMATION FROM EXISTING
SIGNALS TO SPAN WIRE IS TO
OCCUR AT OFF PEAK HOURS.

LEGEND

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RECORD DRAWINGS
DATE 5-1-90

[illegible]

C of A PWD Maps & Records

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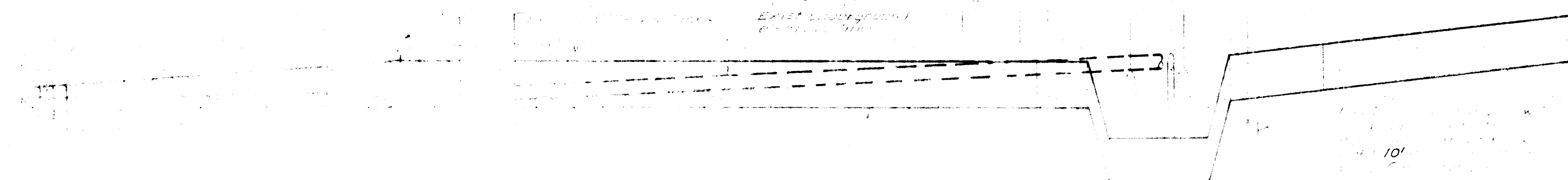
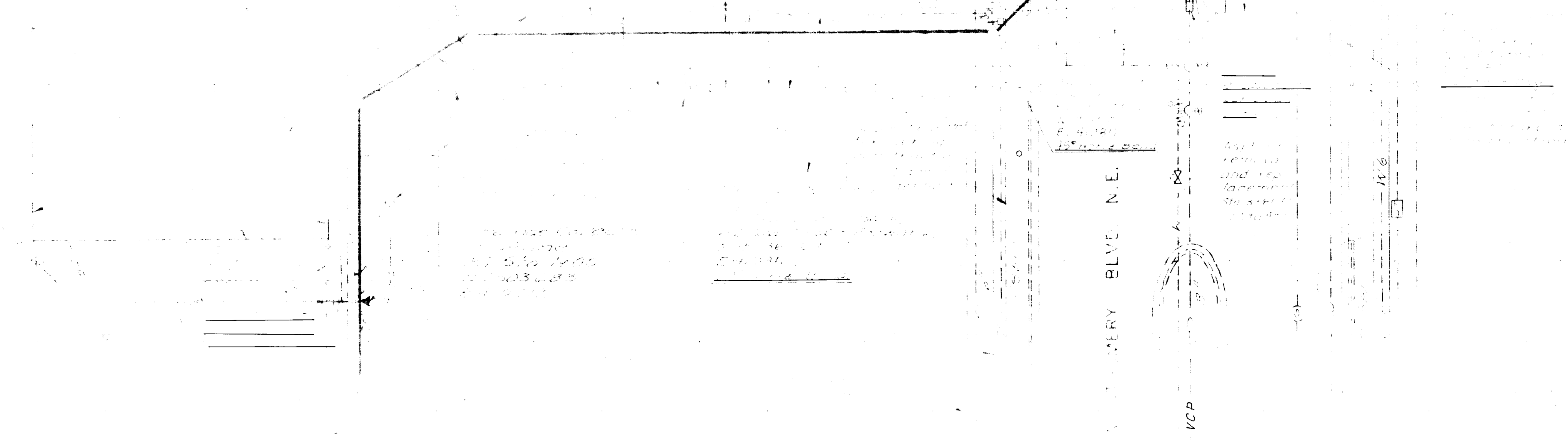

 CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

TITLE:	MONTGOMERY - WYOMING TRAFFIC CONTROL PLAN
--------	--

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/27/88	Liquid Waste	<i>[Signature]</i>	12/14/88
A C E - Design	" "	"	Traffic	<i>[Signature]</i>	1/25/89
A C E - Hydrology	NA		Water	<i>[Signature]</i>	12/14/88

DRAWING NO.	3460	MAP NO.	F-19, F-20 G-19, G-20	SHEET	13 OF 17
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11/1/88



GENERAL NOTES:

1. All work shall be in accordance with the City of Albuquerque Engineering Manual, 1988 Edition, and the City of Albuquerque Engineering Manual, 1988 Edition, and the City of Albuquerque Engineering Manual, 1988 Edition.

2. The proposed profile is based on the existing ground surface and the proposed profile is shown for information only. The contractor shall verify the existing ground surface and the proposed profile and make any necessary adjustments.

3. The proposed profile is based on the existing ground surface and the proposed profile is shown for information only. The contractor shall verify the existing ground surface and the proposed profile and make any necessary adjustments.

McC
City of Alb.
EMR
Shannon
11/1/88

SHEETS 14, 15 & 16
REFERENCED NOTES:

1. All work shall be in accordance with the City of Albuquerque Engineering Manual, 1988 Edition, and the City of Albuquerque Engineering Manual, 1988 Edition, and the City of Albuquerque Engineering Manual, 1988 Edition.

2. The proposed profile is based on the existing ground surface and the proposed profile is shown for information only. The contractor shall verify the existing ground surface and the proposed profile and make any necessary adjustments.

3. The proposed profile is based on the existing ground surface and the proposed profile is shown for information only. The contractor shall verify the existing ground surface and the proposed profile and make any necessary adjustments.

11/1/88
3-21-88
AT

C of A PWD Maps & Records

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26	34	60	14	90							



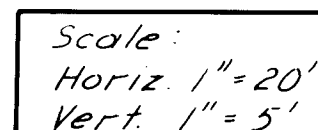
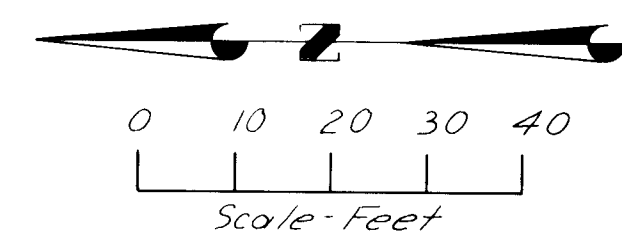
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LASON 1-505-344-9404
BEST COPY AVAILABLE

RECORD DRAWINGS
DATE 5-1-90

10/20/88
10/23/88
10/23/88

10/23/88
10/23/88
10/23/88



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INFORMATION PROVIDED BY THE
CITY OF ALBUQUERQUE.

SHEETS 14, 15 & 16
REFERENCED NOTES (CONT.)

2. Contractor shall coordinate w/ PNM to support all power poles, as req'd, during construction. All cost shall be included in the contractors bid. Contractor shall contact PNM at least 4 working days prior to installing collector line in the vicinity of underground electrical feeder lines to de-energize circuit. The PNM contact is Mr. Jim Vann 505-761-3426.
3. Replace parking lot asphalt per SDD 2465. Backfill & compact trench as required by SDD 2465 and note 6.
4. All DIP shall be polyethylene encased.
5. All valves, flanges, bolts, nuts & tierods shall be field painted w/coaltar enamel paint.
6. All subgrade and subbase material shall be compacted to 95 percent of maximum density at optimum moisture content.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
NO.		DATE					
NO.	DATE	REMARKS	BY				
REVISIONS							
DESIGN							
DESIGNED BY: JWN, MCB				DATE: 4-20-88			
DRAWN BY: TWL, MB				DATE: 4-25-88			
CHECKED BY:				DATE:			
				NO.		NO.	
				RECORDED BY:		DATE:	
				MICRO-FILM INFORMATION			
				CORRECTED BY: <i>Suburban</i>			
				DRAWINGS			
				DATE:			
				FIELD			
				DATE:			
				ASSESSANCE BY: <i>EAR</i>			
				DATE:			
				INSPECTOR: <i>City of Alb.</i>			
				DATE:			
				CONTRACTOR: <i>mecc</i>			
				G-119 ACS: <i>Brass Cap at Montgomery / Wyoming Elevation = 5431.54</i>			

C of A PWD Maps & Records

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



Black & Veatch
Engineers-Architects

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: WELL PUMP AND WELL HOUSE
THOMAS COLLECTOR PIPELINE
EARLY MONTGOMERY BLVD. CROSSING

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/24/88	Liquid Waste	<i>[Signature]</i>	10/21/88
A C E - Design	" "	" "	Traffic	NATW H	10/23/88
A C E - Hydrology	<i>[Signature]</i>	10/24/88	Water	<i>[Signature]</i>	10/21/88

DRAWING NO.	3460	MAP NO	F-20-Z	SHEET	15	OF	17
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