AS BUILT

PLANS FOR THE

MEDIAN RECONSTRUCTION

OF

SAN PEDRO DRIVE N.E.
CANDELARIA ROAD N.E.
COMANCHE ROAD N.E.
ALBUQUERQUE, NEW MEXICO
FOR THE
CITY OF ALBUQUERQUE, TRANSPORTATION DEPARTMENT

·L E G E N D·

MATERIALS

- CONCRETE
- ASPHALT PAVEMENT REMOVED

LINES

- SUBDIVISION BOUNDARY
- PROPERTY LINE (PLAN)
- PROPERTY LINE (SECTION)
- CENTERLINE
- EASEMENT LINE
- MATCH LINE
- SECTION CUT LINE (A — A)

EARTHWORK — EXISTING / NEW

- CONTOUR LINE (25)
- SPOT ELEVATION
- PROJECT / PHASE BOUNDARY
- SWALE
- DIRECTION OF FLOW

MISCELLANEOUS UTILITIES

- GAS LINE (G)
- UNDERGROUND TELEPHONE (UT)
- UNDERGROUND ELECTRICAL (UE)
- STORM DRAIN (SD)
- STORM DRAIN MANHOLE
- STORM DRAIN INLET

SANITARY SEWER

- SANITARY SEWER LINE (SAS)
- SANITARY SEWER MANHOLE
- SAS SERVICE CONNECTIONS
- SAS CAP OR PLUG
- ENCASEMENT

WATER

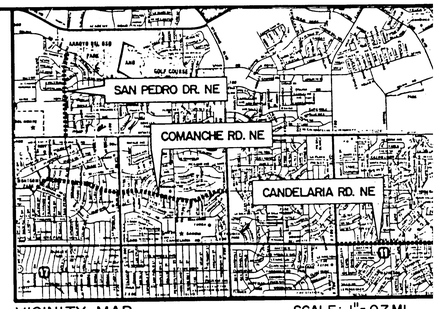
- WATER LINE (W)
- WATER CURB STOP BOX
- GATE VALVE
- FIRE HYDRANT
- BUTTERFLY VALVE
- REDUCER
- WATER PRESSURE ZONE BOUNDARY

WATER FITTINGS

- CAPS AND PLUGS
- ELBOW
- CROSS
- TEE

MISCELLANEOUS

- CHAINLINK FENCE
- FIELD FENCE
- COMMON YARD WALL
- RETAINING WALL
- POWER OR TELEPHONE POLE
- TRAFFIC REGULATORY SIGN



VICINITY MAP — SCALE: 1" = 0.7 MI.

GENERAL NOTES:

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred to herein as the Standard Specifications) and the Contract Documents for City-Wide Utilities and Cash Paving No. 31.
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. Contractor shall maintain access to adjacent properties during construction.
5. All work on this project shall be performaed in accordance with applicable Federal, State, and Local laws, rules, and regualtions concerning construction safety and health.
6. All finish grades and profiles shown are top of curb grade unless noted otherwise.
7. All gas valve boxes, gas manholes, electric manholes telephone manholes, and utility poles will be adjusted to grade, or relocated, by others.
8. It will be the Contractor's responsibility to protect and maintain in service all existing utilities.
9. A disposal site for all excess excavation material concrete paving, asphaltic paving, 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 thereto shall be considered incidental to the project and no separate measurement or payment shall be made. See Section 212, Specifications and Contract Documents.
10. The Contractor will be required to confine his work within the constrcution limits and/or right-of-way to preserve existing vegetation and private property. Overnight parking of construction equipment shall not obstruct driveway openings or designated traffic lanes.
11. Fifty (50) ton roller operation shall not be used in this project where underground utilities are present. The required compaction at these locations shall be effected by means of other types of rolling available.
12. The City of Albuquerque Traffic Engineering Division shall remove all existing traffic signal equipment deemed salvageable by the City. All removal and/or installation of permanent traffic control signs shall be coordinated between the City Traffic Engineering Division and the Contractor so as to minimize disruption of traffic.
13. All power poles located within areas of construction shall be removed and relocated by Public Service Company of New Mexico prior to any construction.

STREET PAVING IMPROVEMENTS

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON SURVEY BASELINE STATIONING (STREET CENTERLINE), UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS AND RADII OF CURB AND CURB RETURNS ARE SHOWN TO FACE OF CURB.
3. WHERE REMOVAL OF EXISTING CURBS AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT EXISTING PAVING TO A STRAIGHT LINE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO SEPARATE PAYMENT SHALL BE MADE BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
5. ALL OFFSET DIMENSIONS SHOWN ON THESE PLANS ARE GIVEN FROM STREET CENTERLINE.
6. ALL OFFSET DIMENSIONS AT MEDIAN ENDS ARE GIVEN FROM STREET CENTERLINE TO MEDIAN NOSE.
7. ALL LANE STRIPING IS TO BE DONE BY THE CITY OF ALBUQUERQUE AFTER CONSTRUCTION IS COMPLETED.

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	Vicinity Map
3	Details
4	Details
	MEDIAN IMPROVEMENTS
	San Pedro Drive N.E.
5	Sta 10+00 to Sta 22+00
6	Sta 22+00 to Sta 34+00
7	Sta 34+00 to Sta 46+00
	Candelarea Road N.E.
8	Sta 10+00 to Sta 22+00
9	Sta 22+00 to Sta 34+00
10	Sta 34+00 to Sta 46+00
11	Sta 46+00 to Sta 58+00
12	Sta 58+00 to Sta 63+00
	Comanche Road N.E.
13	Sta 10+00 to Sta 22+00
14	Sta 22+00 to Sta 34+00
15	Sta 34+00 to Sta 46+00
16	Sta 46+00 to Sta 58+00
17	Sta 58+00 to Sta 70+00
18	Sta 70+00 to Sta 82+00
19	Sta 82+00 to Sta 94+00
20	Sta 94+00 to Sta 104+74
	SANITARY SEWER IMPROVEMENTS
	Comanche Road N.E.
21	Sta 10+00 to Sta 22+00
22	Sta 22+00 to Sta 23+92
	TRAFFIC CONTROL PLAN
23	Candelaria Road N.E.
24	San Pedro Road N.E.
25-27	Comanche Road N.E.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER FIELD
W. F. McNamara
DATE 10-1-85

NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. 3792 — AND LAND SURVEYOR

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

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

APPROVAL OF REVISIONS

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. 3792 — AND LAND SURVEYOR

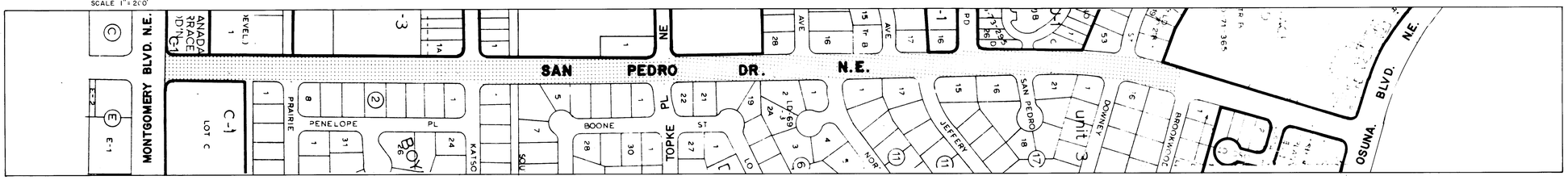
Tom Mann Associates, Inc.
811 DALLAN N.E. · ALBUQUERQUE · NEW MEXICO 87123
ENGINEERS

1619

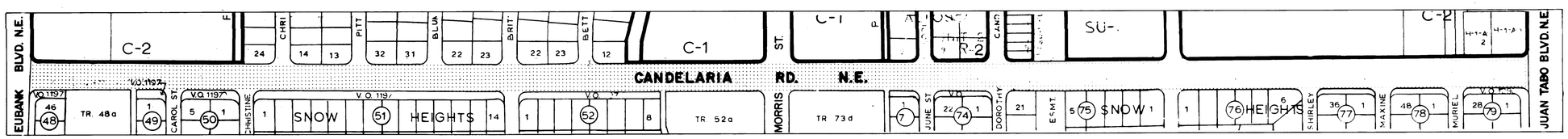
APPROVED FOR CONSTRUCTION
R. L. Sherrod 8-30-83

SHEET 1 OF 27

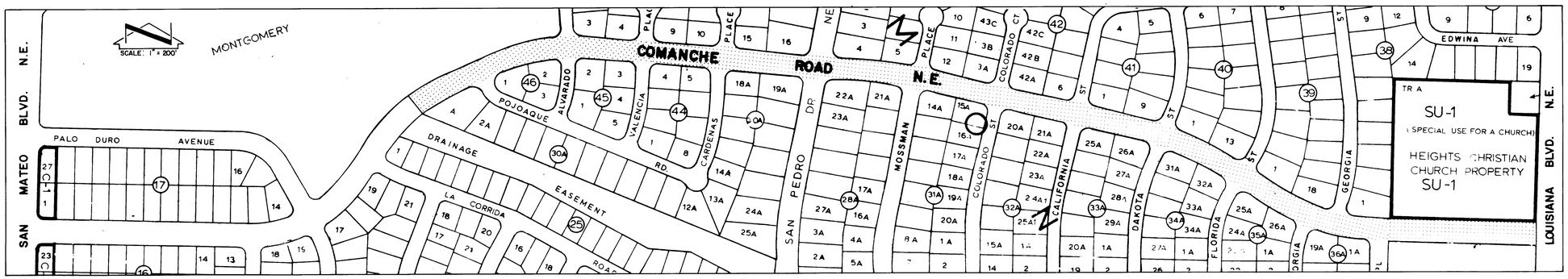
Job No 20311

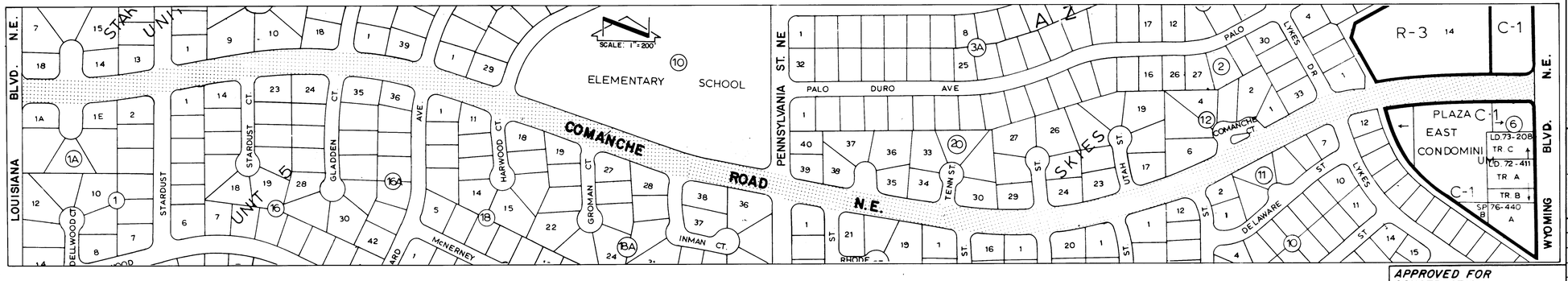


SAN PEDRO DR. N.E.



CANDELARIA RD. N.E.





COMANCHE RD. N.E.

PROJECT LIMITS

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

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS E. MARTIN — 3792

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: MEDIAN RECONSTRUCTION
VICINITY MAP

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

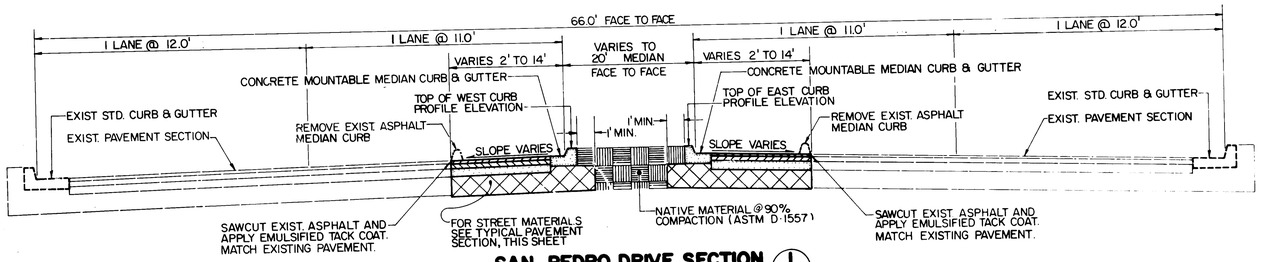
DRAWING NO. 1619 SHEET 2

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
DATE
DATE

BENCH MARKS
SAN PEDRO PROJECT BM, STA. M-4A
CANDELARIA PROJECT BM, GG21, 1975 ACS

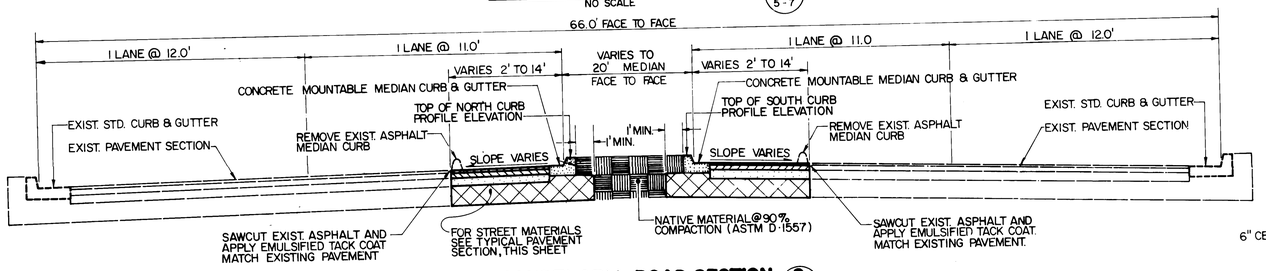
SURVEY INFORMATION
FIELD NOTES
NO. BY DATE
NO.

REFERENCES
MAP NO.
EST. NO.
W.O. NO.



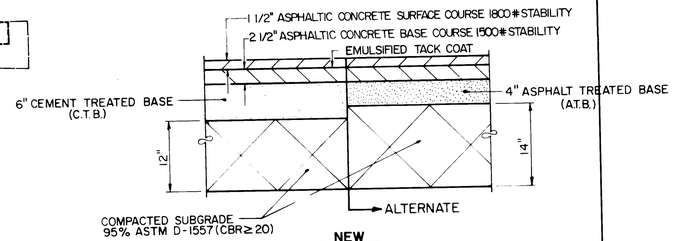
SAN PEDRO DRIVE SECTION (1 / 5-7)

NO SCALE

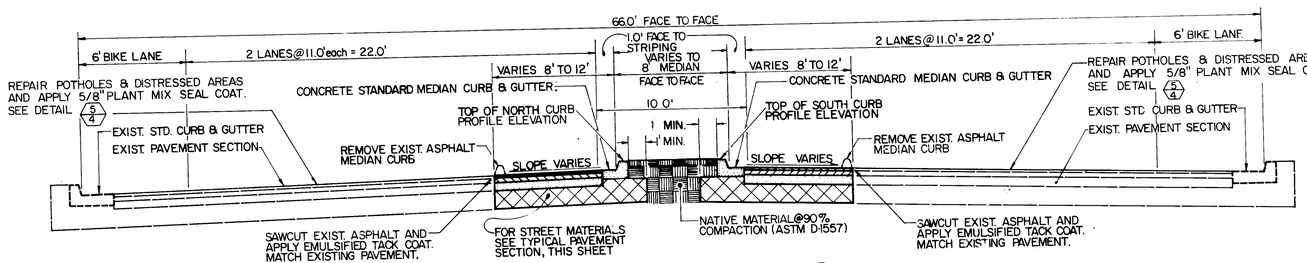


CANDELARIA ROAD SECTION (2 / 8-12)

NO SCALE

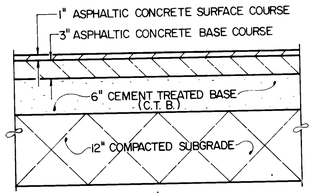


NEW



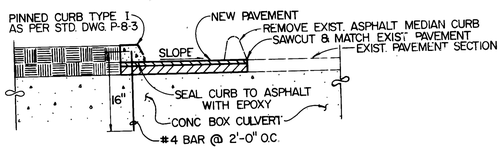
COMANCHE ROAD SECTION (3 / 13-20)

NO SCALE



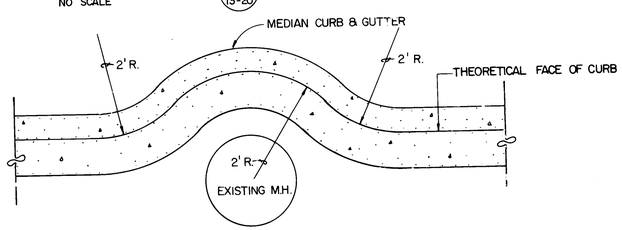
EXISTING

TYPICAL PAVEMENT SECTIONS



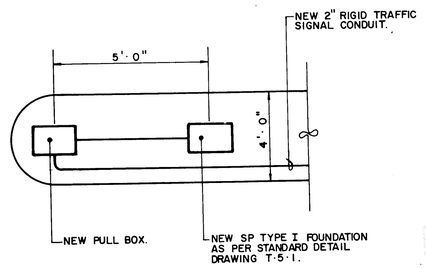
STREET SECTION AT CULVERT (4 / 10-11)

SCALE: 1/2" = 1'-0"



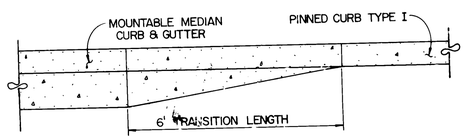
CURB TRANSITION AT MANHOLE (Q / 5-20)

SCALE: 1/2" = 1'-0"



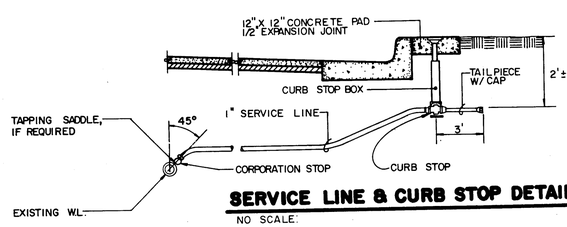
MEDIAN SIGNAL RECONSTRUCTION DETAIL (M / 5-20)

NO SCALE.



PINNED CURB TRANSITION DETAIL. (P / 10-11)

SCALE: 1/2" = 1'-0"



SERVICE LINE & CURB STOP DETAIL (L / 5-12)

NO SCALE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN 8892 PROFESSIONAL LAND SURVEYOR

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE

BENCH MARKS

SAN PEDRO PROJECT BM1, STA. M-4A

CANDELARIA PROJECT BM1, G-C21, 1975 ACS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

MAP NO. | W.O. NO.

EST. NO.

2 6 | 1 6 1 9 0 3 8 5

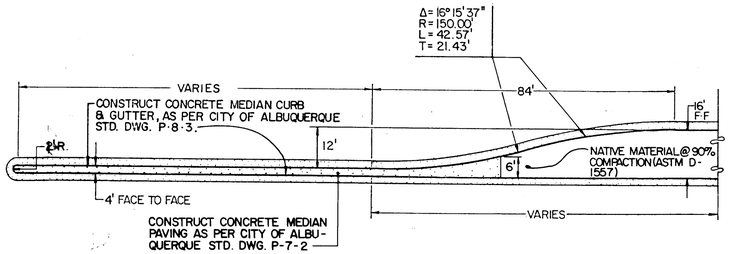
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: MEDIAN RECONSTRUCTION DETAILS

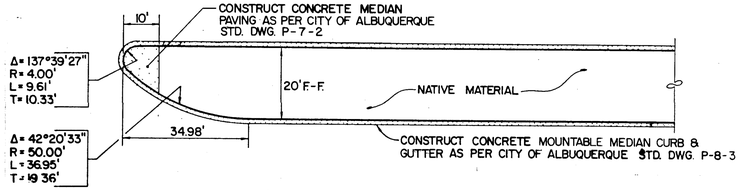
APPROVALS	ENGINEER	DATE	APPROVALS	EN
City Engineer			Liquid Waste	
A.C.E.-Design			Traffic	
A.C.E.-Hydrology			Water	

DRAWING NO. 1619

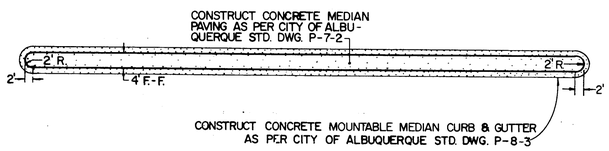
SHEET



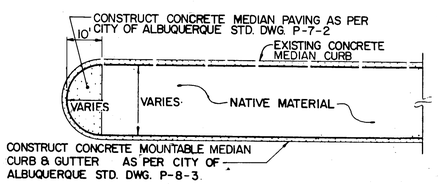
DETAIL A (5, 12)
SCALE: 1" = 20'



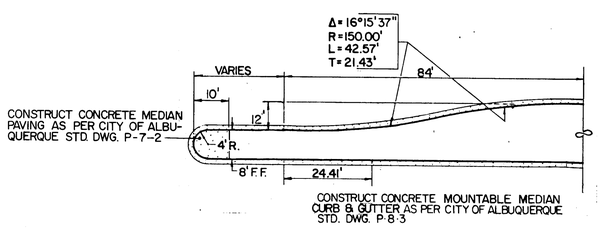
DETAIL B (5-11)
SCALE: 1" = 20'



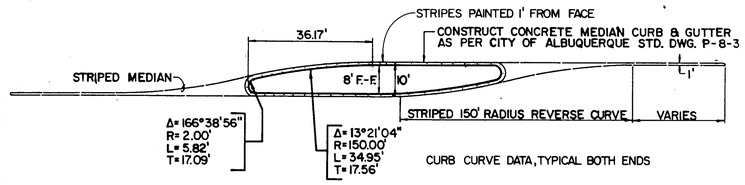
DETAIL C (7, 8, 10, 16, 18)
SCALE: 1" = 20'



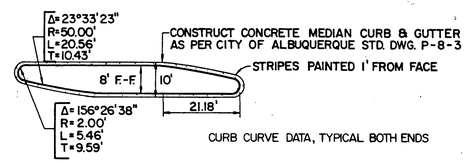
DETAIL D (11)
SCALE: 1" = 20'



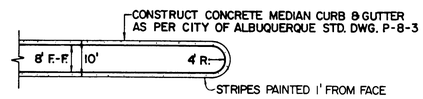
DETAIL E (5-12)
SCALE: 1" = 20'



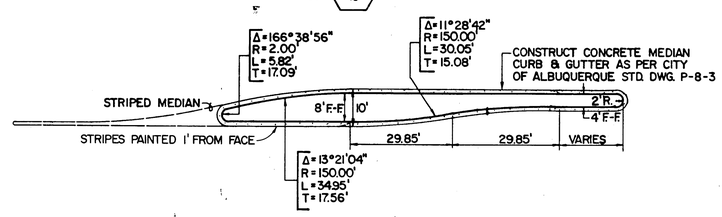
DETAIL F (13-20)
SCALE: 1" = 20'



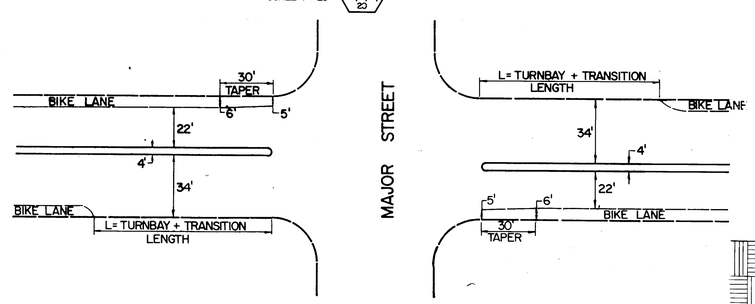
DETAIL G (15, 18-20)
SCALE: 1" = 20'



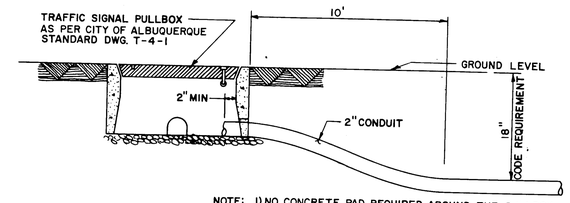
DETAIL H (13)
SCALE: 1" = 20'



DETAIL J (14, 16, 18, 20)
SCALE: 1" = 20'

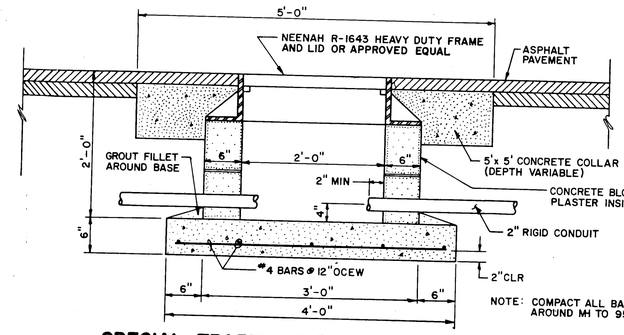


PLAN AT MAJOR INTERSECTION (K, 13-20)
SCALE: 1" = 40'



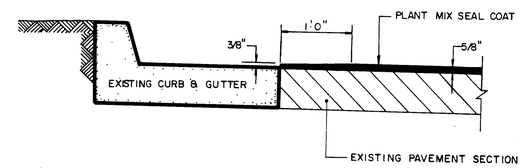
NOTE: 1) NO CONCRETE PAD REQUIRED AROUND THE PULLBOX.
2) BEND CONDUIT INTO THE BOTTOM OF THE PULLBOX AS IS SHOWN OVER A DISTANCE OF 10'.
3) INSTALL 1/4" NYLON PULL ROPE IN CONDUIT.

DETAIL OF CONDUIT CONNECTION TO PULLBOX (N, 5-20)
NO SCALE



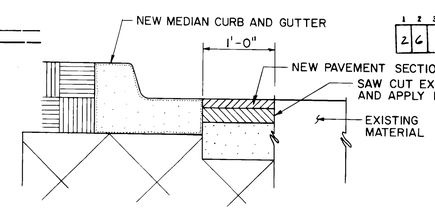
NOTE: COMPACT ALL BACKFILL AROUND MH TO 95% ASTM D1557.

SPECIAL TRAFFIC SIGNAL MANHOLE DETAIL (R, 20)
SCALE 1" = 1'-0"



NOTE: IF EXISTING ASPHALT MAT IS BELOW THE ELEVATION OF THE LIP OF THE GUTTER, A LEVELING COURSE SHALL BE USED TO RAISE THE MAT FLUSH WITH THE GUTTER LIP PRIOR TO PLACING THE SEAL COAT.

PLANT MIX SEAL COAT DETAIL (S, 13-20)
SCALE: 1" = 1'-0"



NEW MEDIAN CURB AT EXISTING PAVEMENT (U, 5-20)
SCALE 1" = 1'-0"

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

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS P. MANN — 3792 — LAND SURVEYOR

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD ID

BENCH MARKS
SAN PEDRO PROJECT BM, STA. M-44A
CANDELARIA PROJECT BM, G 221, 1975 ACS

SURVEY INFORMATION
FIELD NOTES | DATE
BY
NO.

REFERENCES
MAP NO.
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY

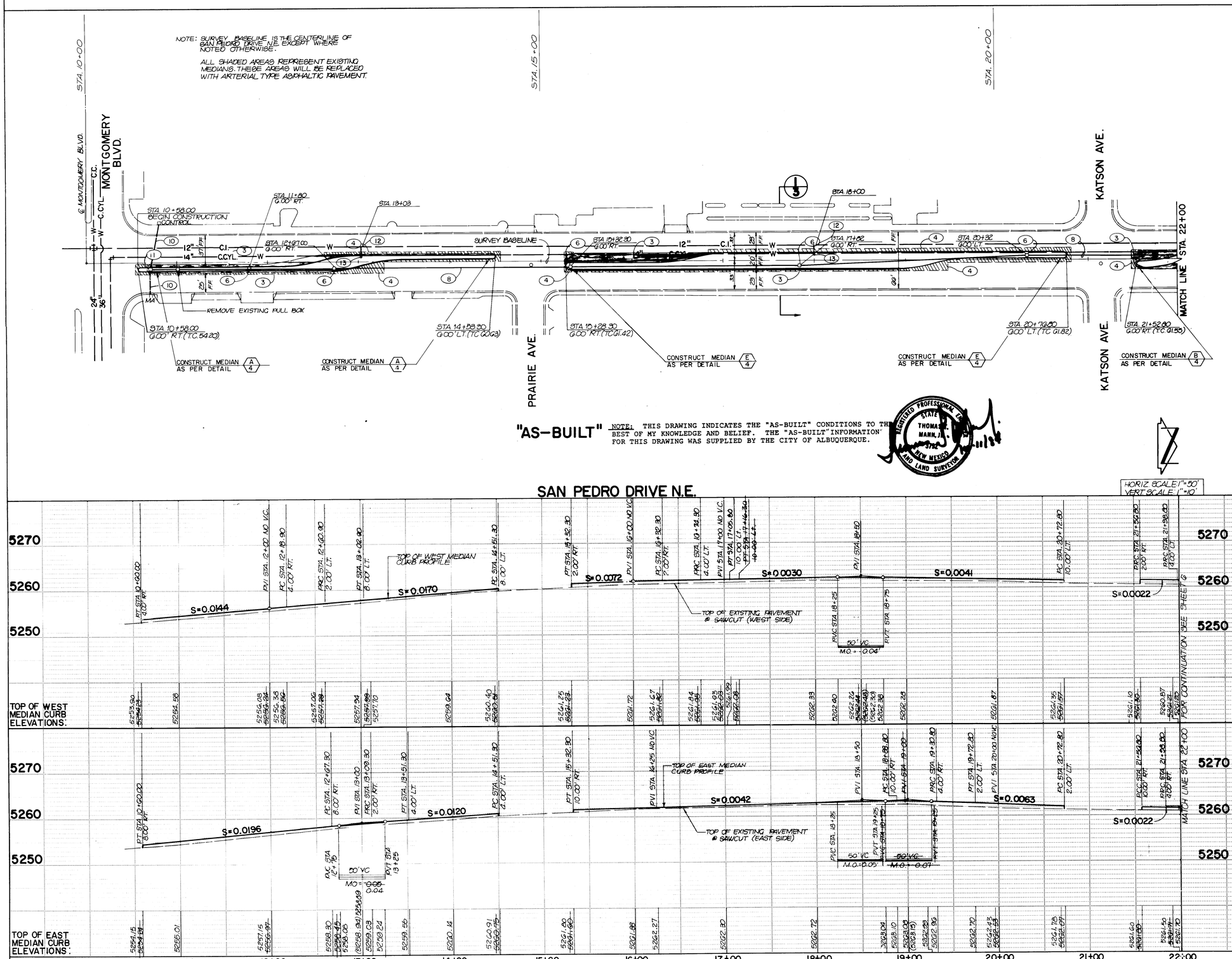
APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: MEDIAN RECONSTRUCTION DETAILS

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

DRAWING NO. 1619
SHEET 4



"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS J. MARK, JR. 5148 AND LAND SURVEYOR

KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED "STA. M-44" CEMENTED IN A DRILL HOLE IN THE GUTTER AND FLUSH WITH THE PAVEMENT. LOCATED

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
STAKED FOR ACCEPTANCE BY		DATE
FIELD		

ENGINEER'S SEAL

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

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: SAN PEDRO DRIVE N.E.
STA. 10+00 TO STA. 22+00

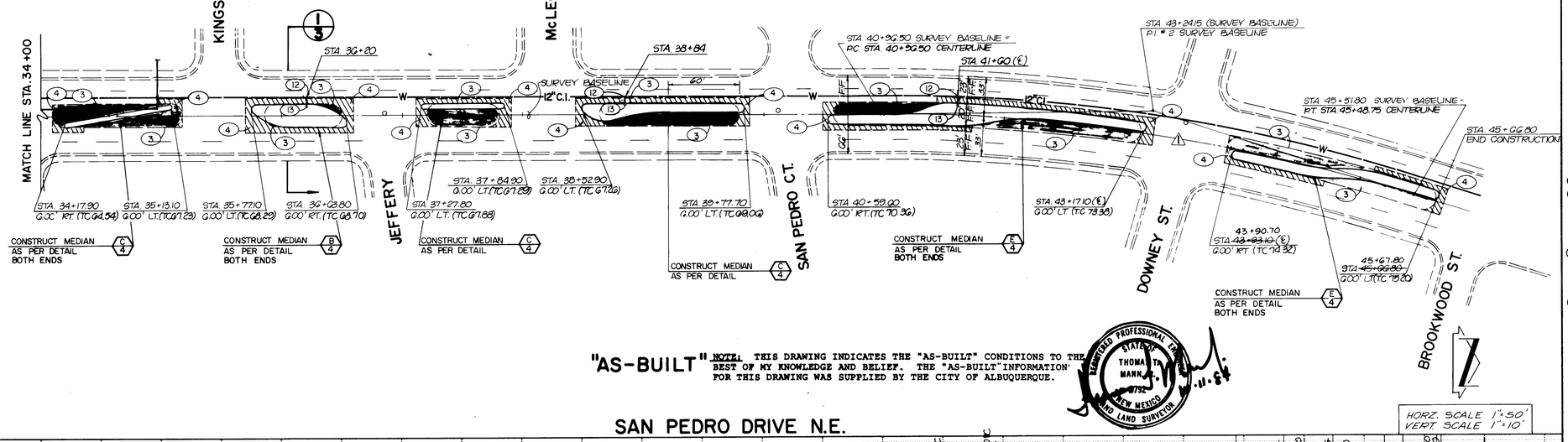
APPROVALS	ENGINEER	DATE	APPROVALS	ENG
City Engineer			Liquid Waste	
A.C.E.-Design			Traffic	
A.C.E.-Hydrology			Water	

DRAWING NO. 1619 | MAP NO. F-18 | SHEET

NOTE: SURVEY BASELINE IS THE CENTERLINE OF SAN PEDRO DRIVE N.E. EXCEPT WHERE NOTED OTHERWISE

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT.

⚠ ℄ CURVE DATA
Δ = 17°29'20"
R = 1480.00'
T = 227.65'
L = 451.75'

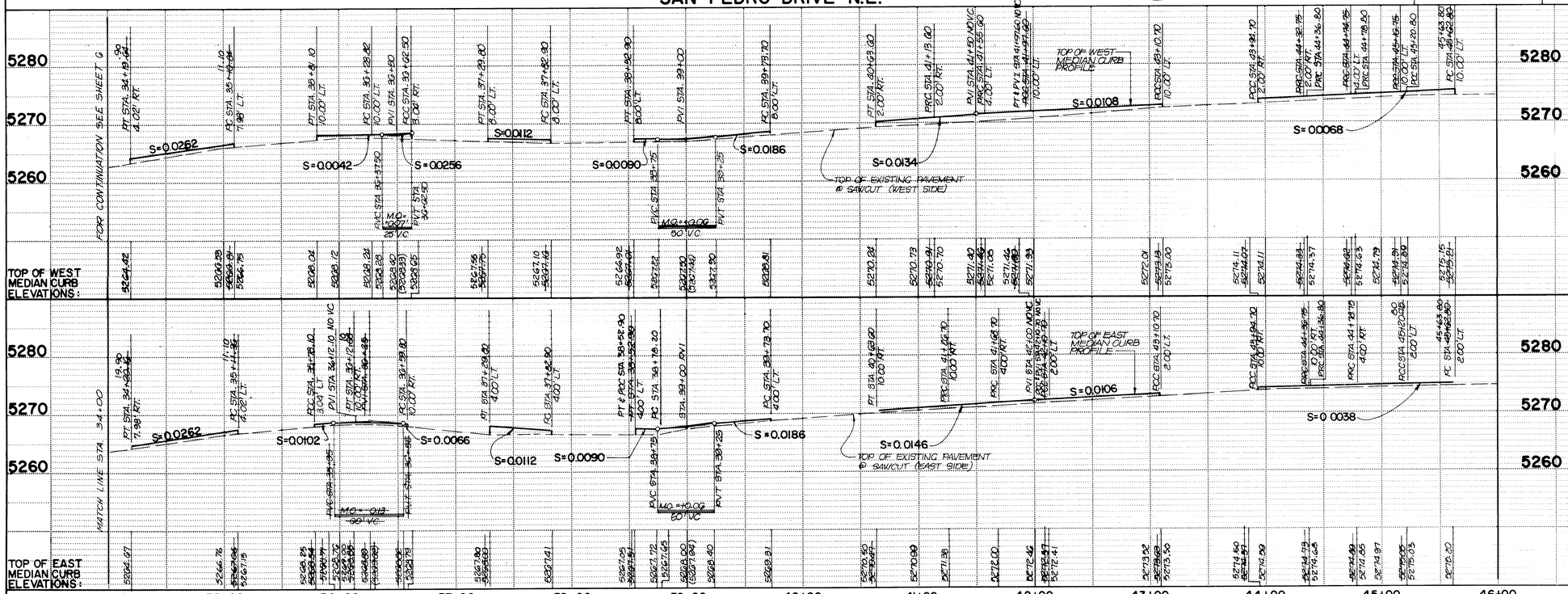


"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN 8792 AND LAND SURVEYOR 11-8-84

HORZ. SCALE 1"=50'
VERT SCALE 1"=10'

SAN PEDRO DRIVE N.E.



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO

BENCH MARKS
AN ACS BRASS TABLET STAMPED "STA. M-44" CEMENTED IN A DRILL HOLE IN THE GUTTER AND FLUSH WITH THE PAVEMENT. LOCATED 13.5 FT. WEST AND 0.50 FT. NORTH OF THE NOSE OF THE MOST WESTERLY MEDIAN @ THE INTERSECTION OF MONTGOMERY BLVD. N.E. AND SAN PEDRO DRIVE N.E.
ELEVATION = 5253.305

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN, JR. 8792 AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

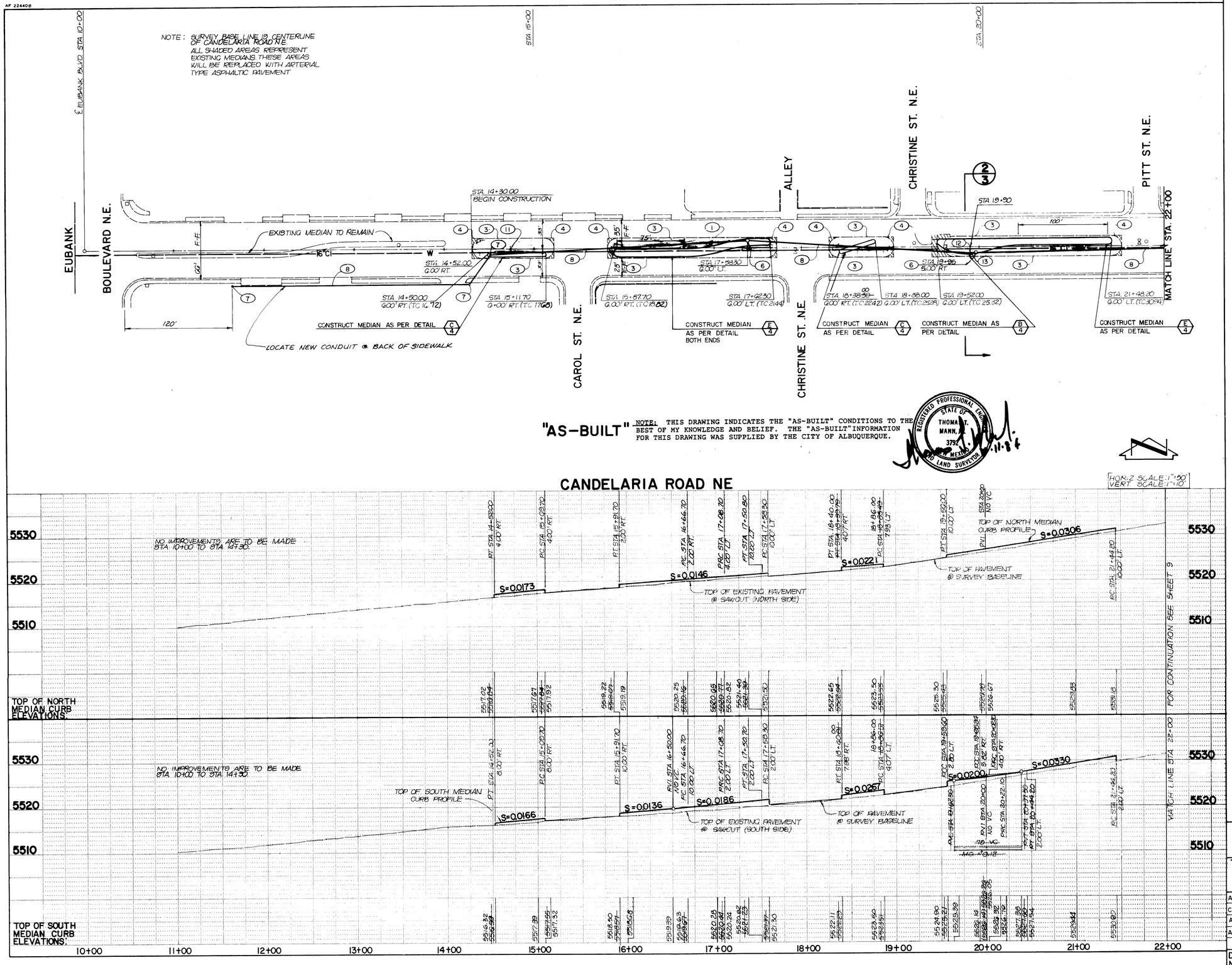
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: SAN PEDRO DRIVE N.E.
STA 34+00 TO STA 46+00

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

DRAWING NO. 1619 | MAP NO. F-18 | SHEET 7 OF 27

AF 22440B



"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN JR. 3792 LAND SURVEYOR 11-8-84

KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY | DATE

INSPECTOR'S ACCEPTANCE BY | DATE

FIELD VERIFICATION BY | DATE

DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE

NO

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED "G-21", 1973 A.C.S.", SET IN A CONCRETE CYLINDER IN THE GROUND. LOCATED 64.4' WEST OF THE CENTERLINE OF EUBANK BLVD. N.E. AND 40' NORTH OF THE CENTERLINE OF CANDELARIA ROAD N.E. ON THE NOSE OF THE WEST MEDIAN CURB.

ELEVATION = 5528.42'.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN JR. 3792 LAND SURVEYOR

NO.	DATE	REMARKS	BY

BI DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110 ENGINEERS

CONN-KAYS ASSOCIATES, INC.

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

2 6 1 6 1 9 0 8 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE:
CANDELARIA ROAD NE
STA. 10+00 TO STA. 22+00

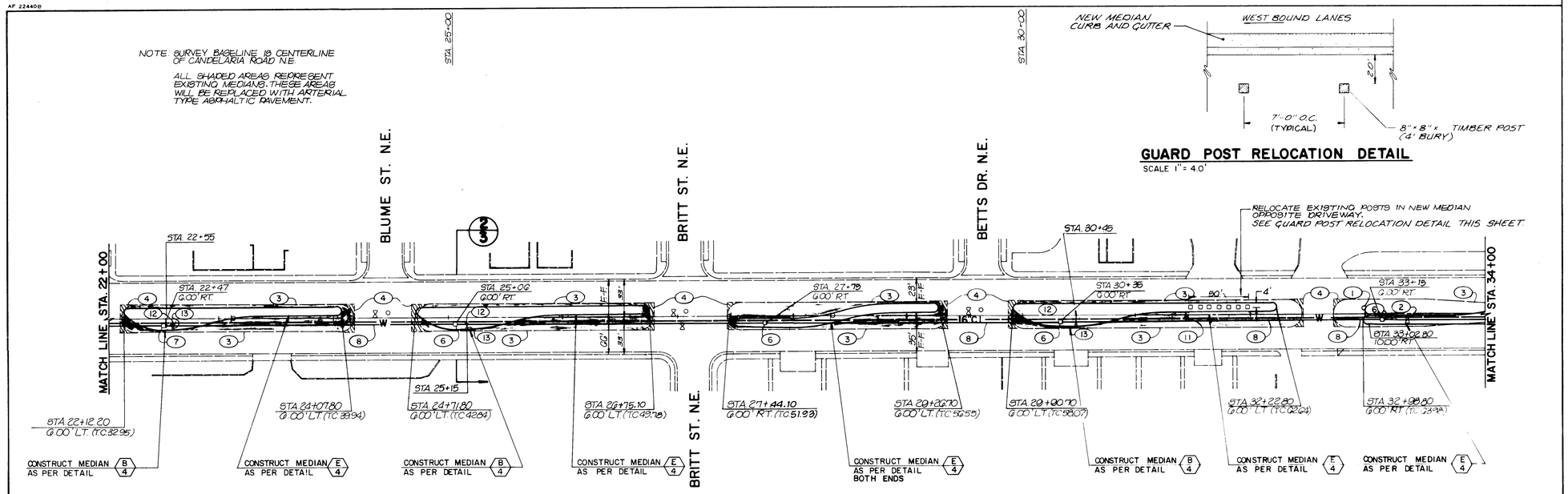
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-21	8	27

AF 22440B

NOTE: SURVEY BASELINE IS CENTERLINE OF CANDELARIA ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT.



GUARD POST RELOCATION DETAIL

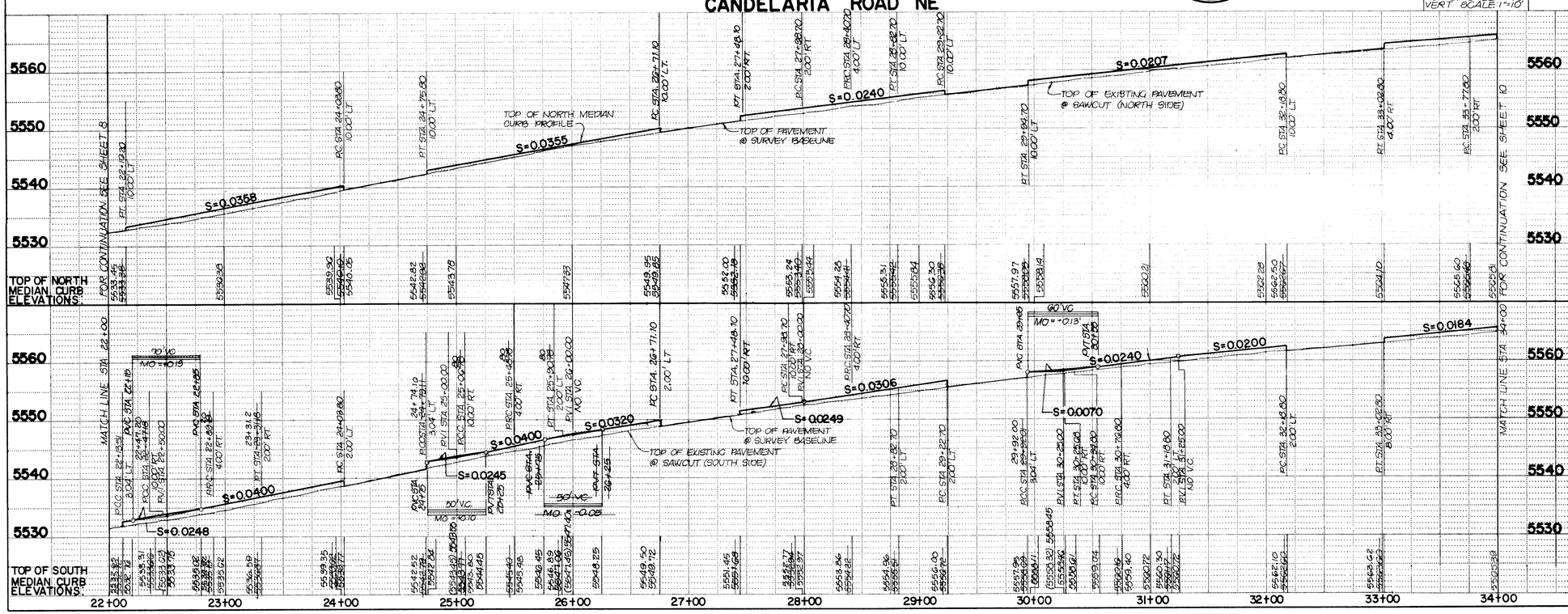
SCALE 1" = 4.0'

"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN — 8-11-84

CANDELARIA ROAD NE

HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 10'



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 AND P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L 4.

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO		

BENCH MARKS

AN ACS BRASS TABLET STAMPED "G-021", 1975 ACS 9" SET IN A CONCRETE CYLINDER IN THE GROUND LOCATED 644' WEST OF THE CENTERLINE OF EUBANK BLVD N.E. AND 40' NORTH OF THE CENTERLINE OF CANDELARIA ROAD N.E. ON THE NOSE OF THE WEST MEDIAN CURB.

ELEVATION = 5508.42'.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN

NO.	DATE	REMARKS	BY

811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110 ENGINEERS

26 | 1619098 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: CANDELARIA ROAD NE
STA. 22+00 TO STA. 34+00

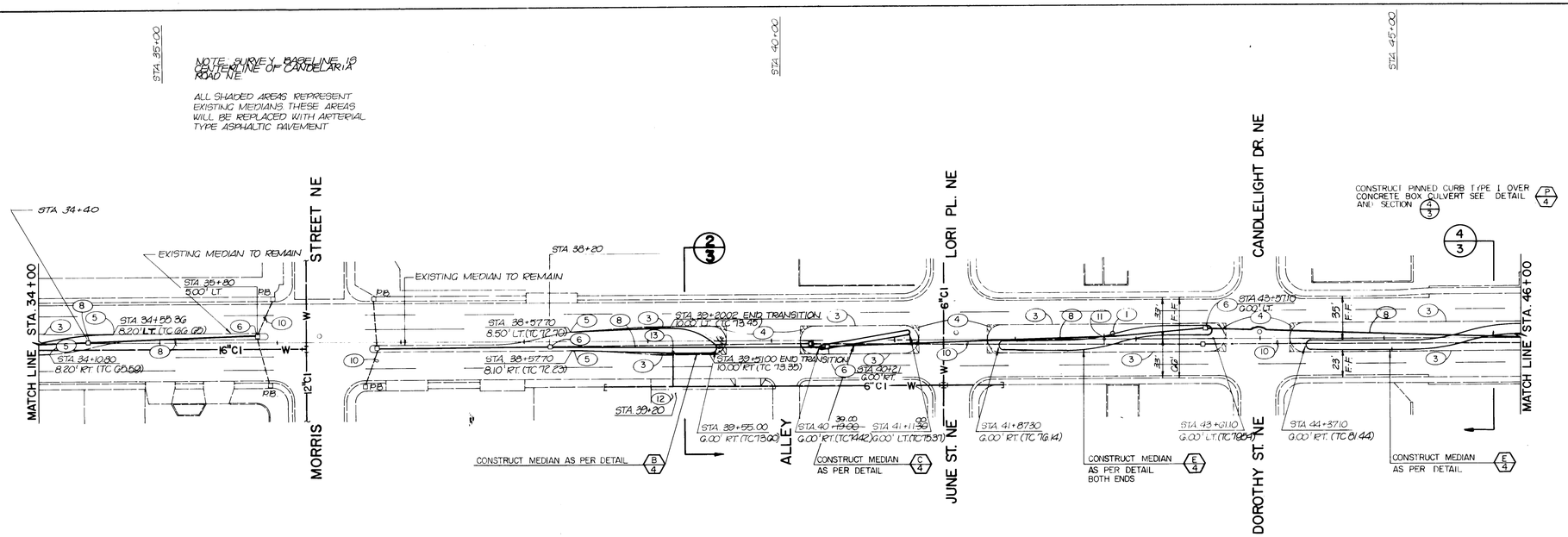
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-21	9	27

AF 224408

NOTE: SURVEY BASELINE IS CENTERLINE OF CANDELARIA ROAD NE.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT



NOTE:

NEW 2" RIGID CONDUIT IS TO BE INSTALLED FROM MORRIS ST. TO JUAN TABO BLVD. EXISTING CONDUIT IS TO BE ABANDONED IN PLACE.

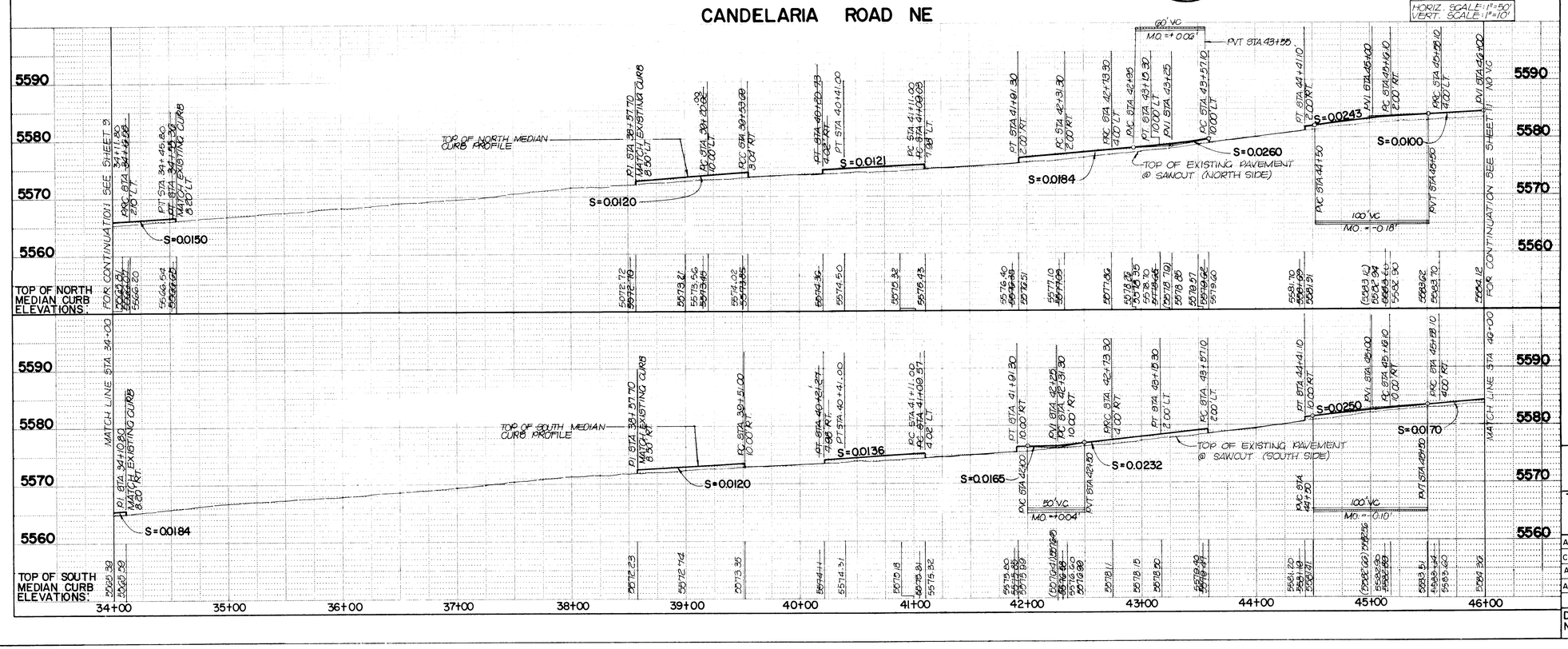
"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN, JR. 3782

10-11-94

HORIZ. SCALE: 1"=50'
VERT. SCALE: 1"=10'

CANDELARIA ROAD NE



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4

AS BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED "G-021, 1975 A.C.S." SET IN A CONCRETE CYLINDER IN THE GROUND. LOCATED 6.4' WEST OF THE CENTERLINE OF EUBANK BLVD NE AND 40' NORTH OF THE CENTERLINE OF CANDELARIA ROAD NE ON THE NOSE OF THE WEST MEDIAN CURB.

ELEVATION = 5508.42'

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. 3782 — SURVEYOR AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

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

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: CANDELARIA ROAD NE
STA. 34+00 TO STA. 46+00

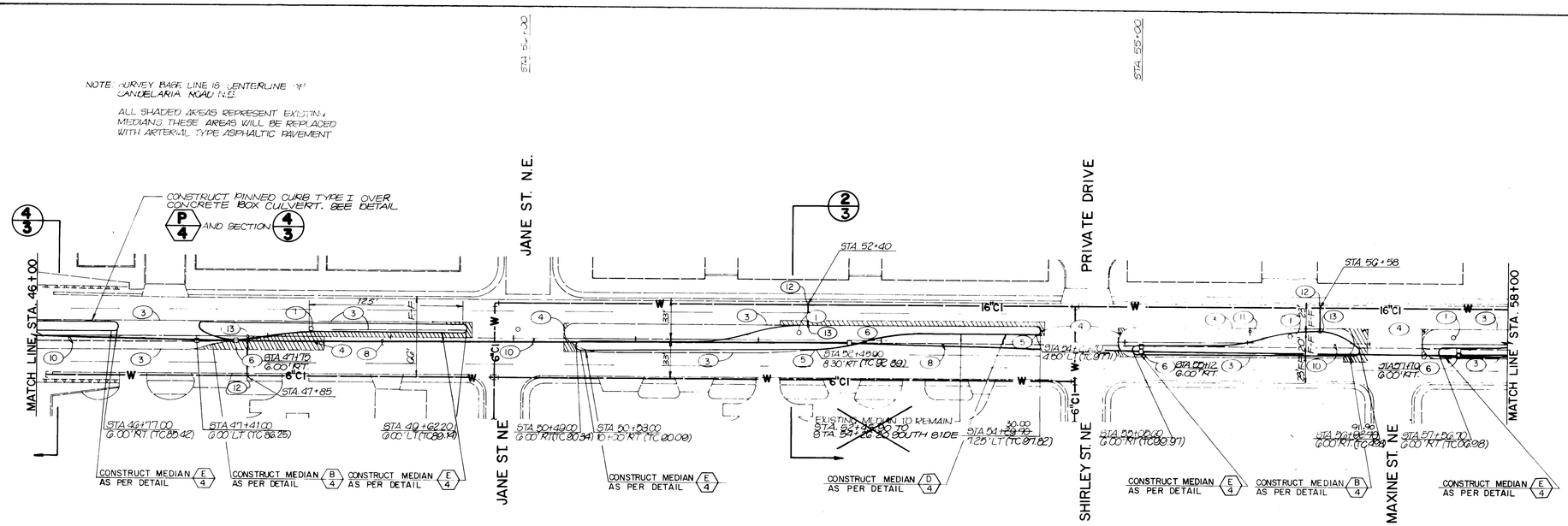
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-21	10	27

AF 224401B

NOTE: SURVEY BASE LINE IS CENTERLINE OF CANDELARIA ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT



NOTE:

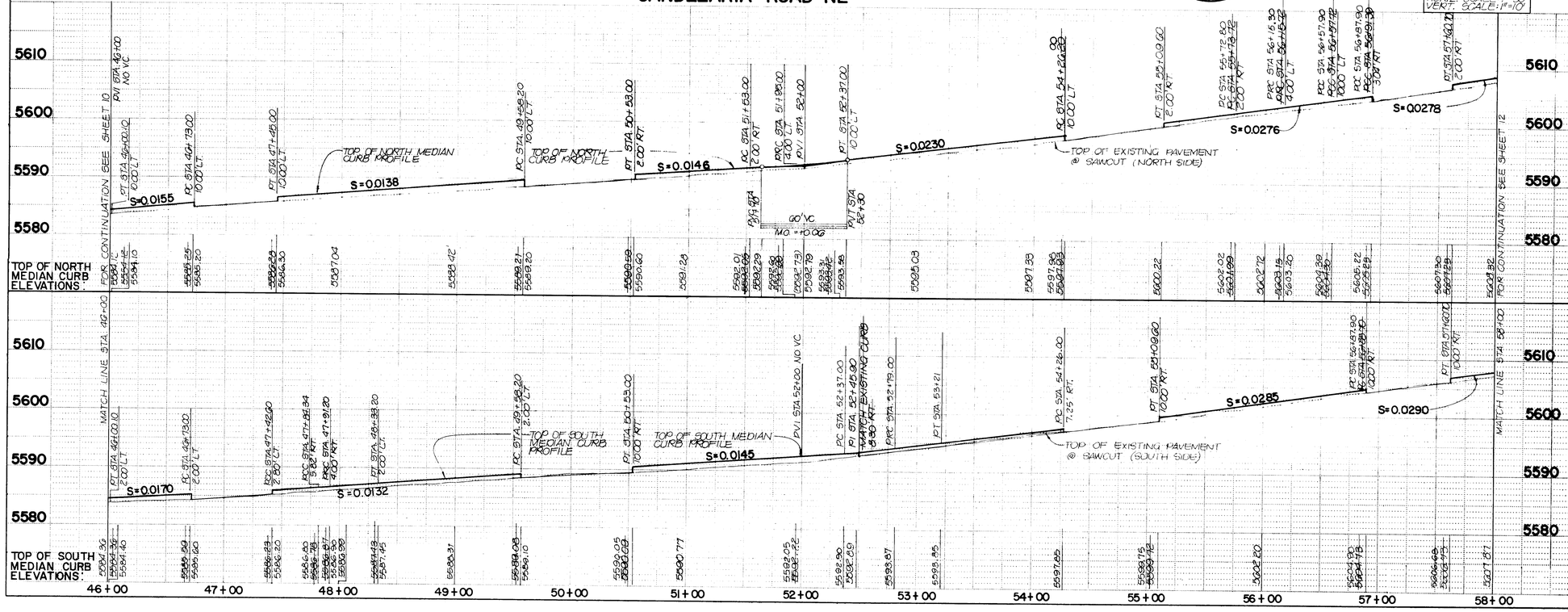
NEW 2" RIGID CONDUIT IS TO BE INSTALLED FROM MORRIS ST. TO JUAN TABO BLVD. EXISTING CONDUIT IS TO BE ABANDONED IN PLACE.

"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN, JR.

CANDELARIA ROAD NE

HORIZ. SCALE: 1"=50' VERT. SCALE: 1"=10'



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

AS BUILT INFORMATION

CONTRACTOR — DATE
PREPARED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

1. A.C.S. BRASS TABLET STAMPED "G-G21, 1975 A.C.S." SET IN A CONCRETE CYLINDER IN THE GROUND LOCATED 644' WEST OF THE CENTERLINE OF ELDORADO BLVD. N.E. AND 4.0' NORTH OF THE CENTERLINE OF CANDELARIA ROAD N.E. ON THE NOSE OF THE WEST MEDIAN CURB. ELEVATION 5508.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — 7302

NO.	DATE	REMARKS	BY

811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

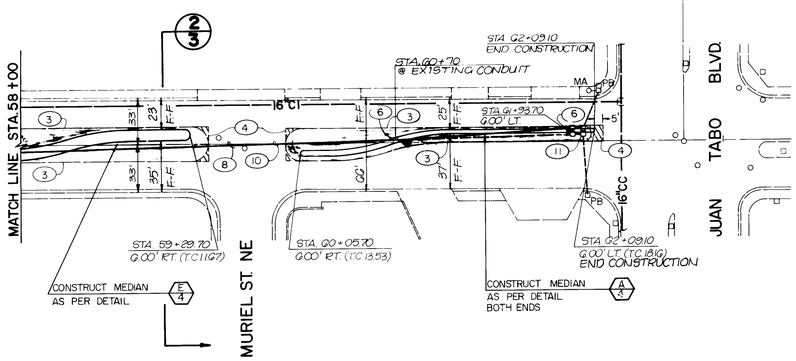
26 | 16 | 19 | 1 | 8 | 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: CANDELARIA ROAD NE
STA. 46+00 TO STA. 58+00

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

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-21	11	27



NOTE:
NEW 2" RIGID CONDUIT IS TO BE INSTALLED FROM MORRIS ST. TO JUAN TABO BLVD. EXISTING CONDUIT IS TO BE ABANDONED IN PLACE.

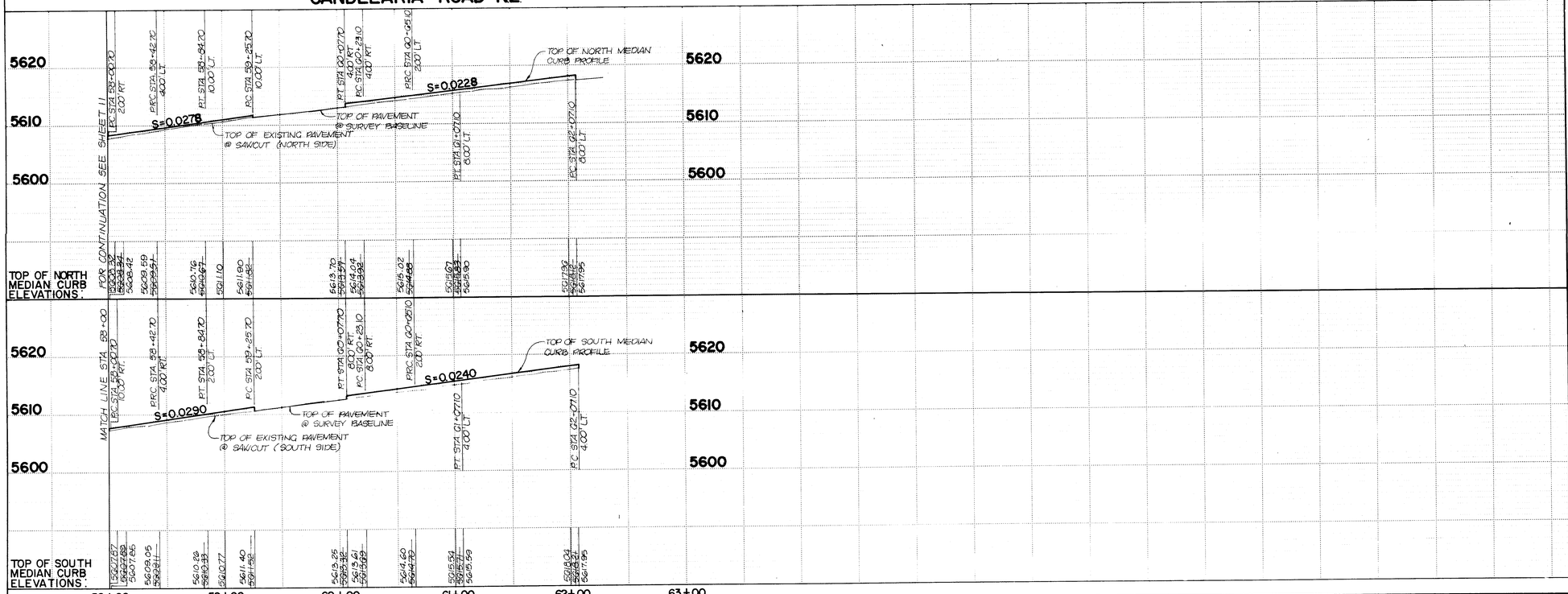
"AS- BUILT"

NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — 3152 — 1-19-94

HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 10'

CANDELARIA ROAD NE



KEYED NOTES

1. ADJUST MANHOLE FRANE AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DRGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

SURVEY INFORMATION — FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED G-021, 1975 ACS. SET IN A CONCRETE CYLINDER IN THE GROUND LOCATED 644' WEST OF THE CENTERLINE OF ELIBANK BLVD N.E. AND 40' NORTH OF THE CENTERLINE OF CANDELARIA ROAD N.E. ON THE NOSE OF THE WEST MEDIAN CURB.
ELEVATION = 5508.42'

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
SURVEYED WORK ACCEPTANCE BY — DATE
FIELD INSPECTION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL — PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — 3152

NO.	DATE	REMARKS	BY

811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

26 | 1619 | 2 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: CANDELARIA ROAD NE
STA. 58+00 TO STA. 63+00

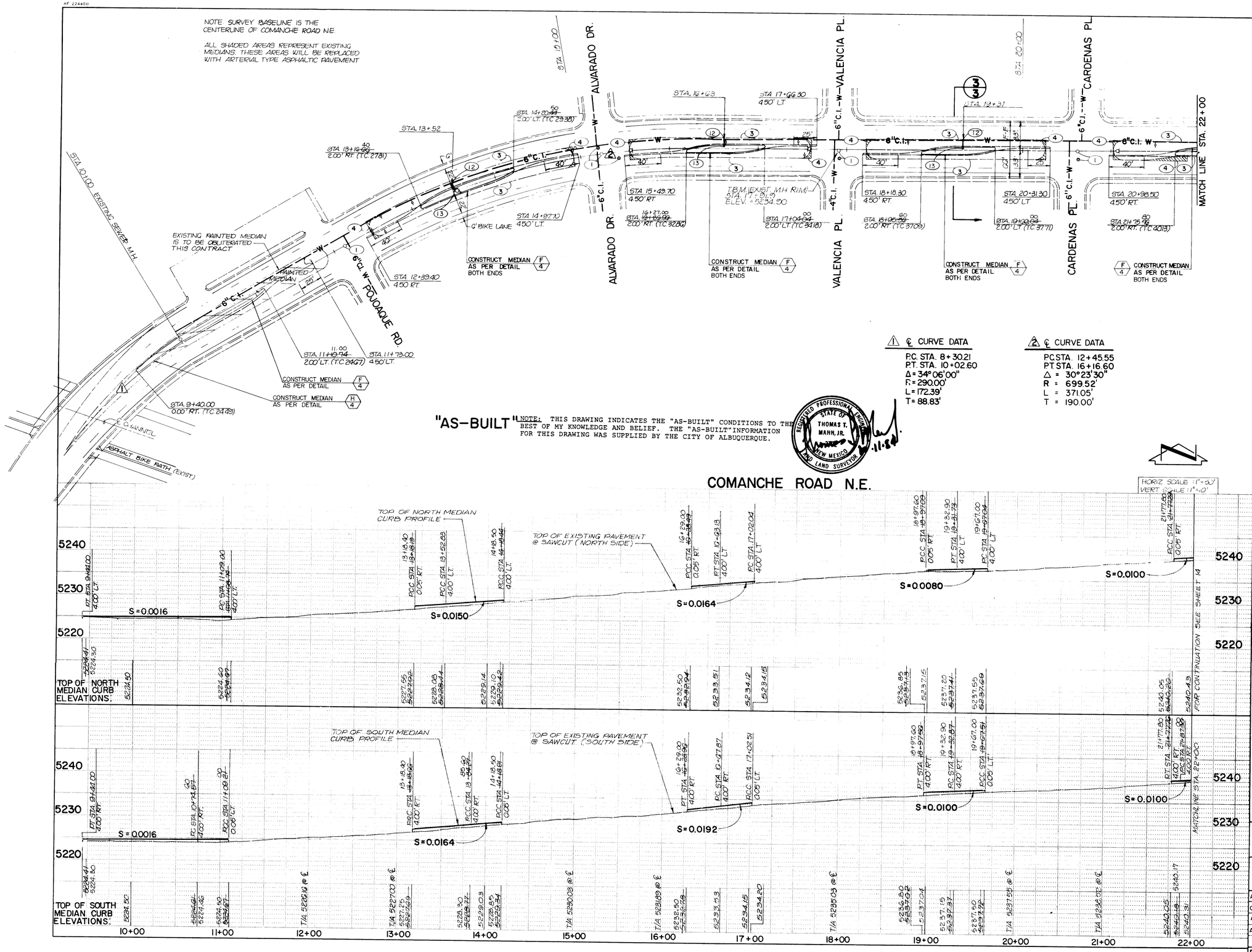
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. 1619 | MAP NO. G-21 | SHEET 12 OF 27

AF 224409

NOTE: SURVEY BASELINE IS THE CENTERLINE OF COMANCHE ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT



⚠1 ℄ CURVE DATA

P.C. STA. 8+30.21
P.T. STA. 10+02.60
Δ = 34°06'00"
R = 290.00'
L = 172.39'
T = 88.83'

⚠2 ℄ CURVE DATA

P.C. STA. 12+45.55
P.T. STA. 16+16.60
Δ = 30°23'30"
R = 699.52'
L = 371.05'
T = 190.00'

"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — 11-8-94

KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.
2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

AS BUILT INFORMATION	
CONTRACTOR	
AS-BUILT PLANS PREPARED BY	DATE
INSPECTOR'S AS-BUILT CHANGE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS
AN ACS BRASS TABLET STAMPED 4_GCOA SET IN TOP OF CONC. POST, FLUSH W/CURB, LOCATED @ THE E.N.E. CURB QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E. ELEVATION = 5423.47

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL — PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

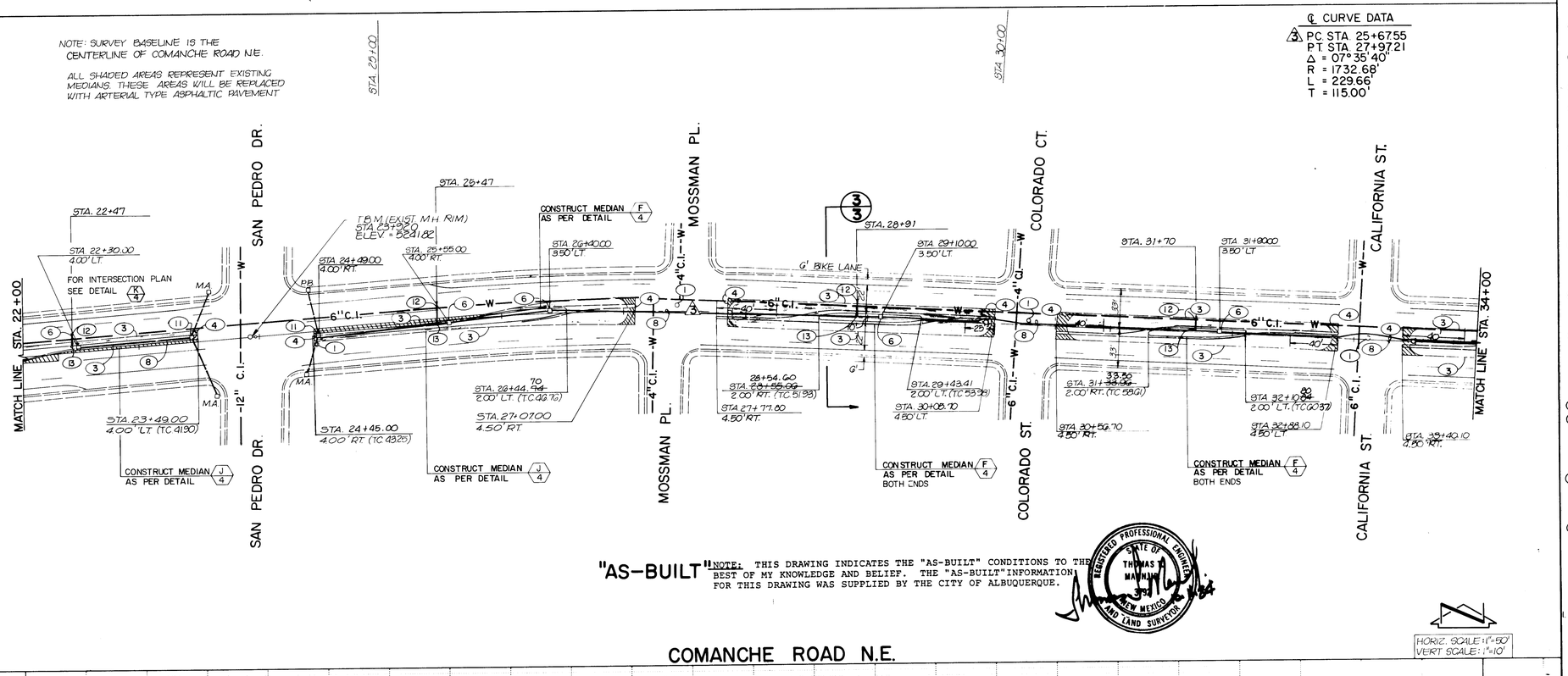
1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 1 9 1 3 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE:
COMANCHE ROAD N.E.
STA.10+00 TO STA.22+00

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

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-18	13	27

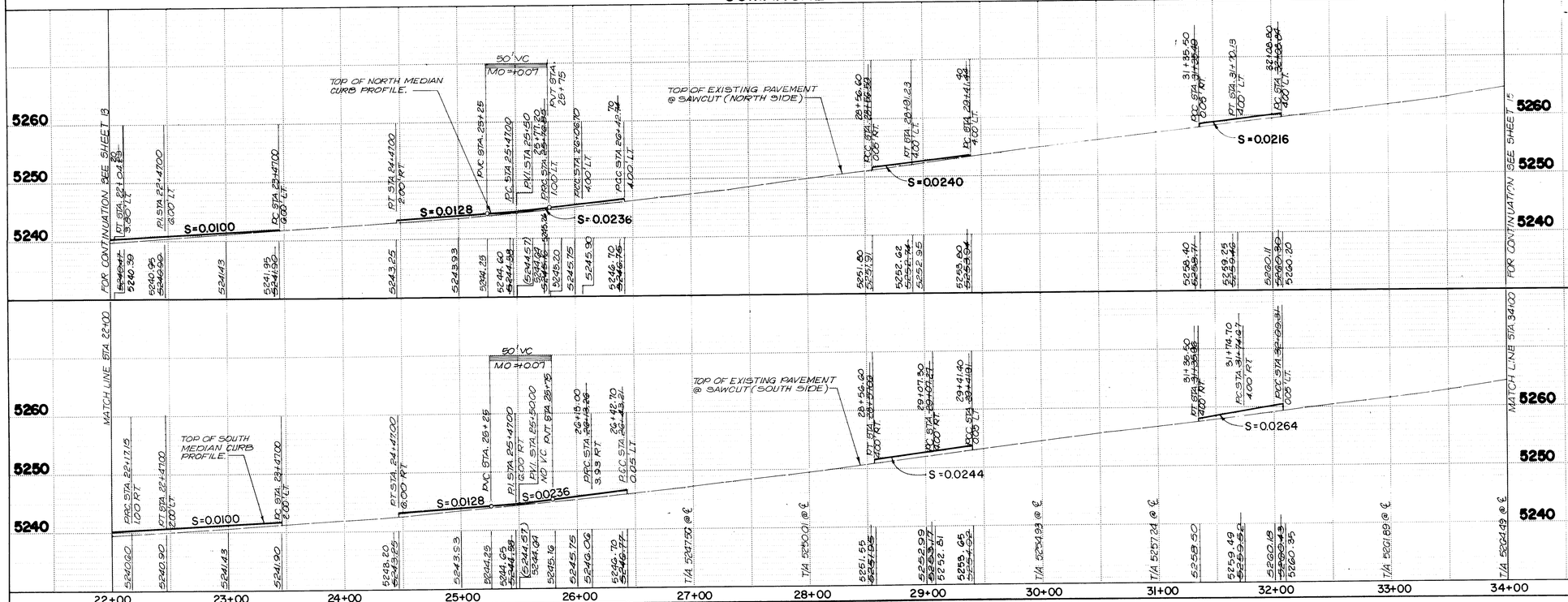


"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS J. MANN JR. AND LAND SURVEYOR

HORIZ. SCALE: 1"=50' VERT. SCALE: 1"=10'

COMANCHE ROAD N.E.



KEYED NOTES

1. ADJUST MANHOLE FRANE AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.

2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

BENCH MARKS

A1 ACS BRASS TABLET STAMPED 4-C204 SET IN TOP OF CONC. POST, FLUSH W/CURB. LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

AS BUILT INFORMATION

CONTRACTOR — DATE
PLANS MARKED BY — DATE
INSPECTORS AS-BUILT MARKS BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS J. MANN JR. AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

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

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD N.E.
STA. 22+00 TO STA. 34+00

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

DRAWING NO. 619 | MAP NO. G-18 | SHEET 14 OF 27

NOTE: SURVEY BASELINE IS THE CENTERLINE OF COMANCHE ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT

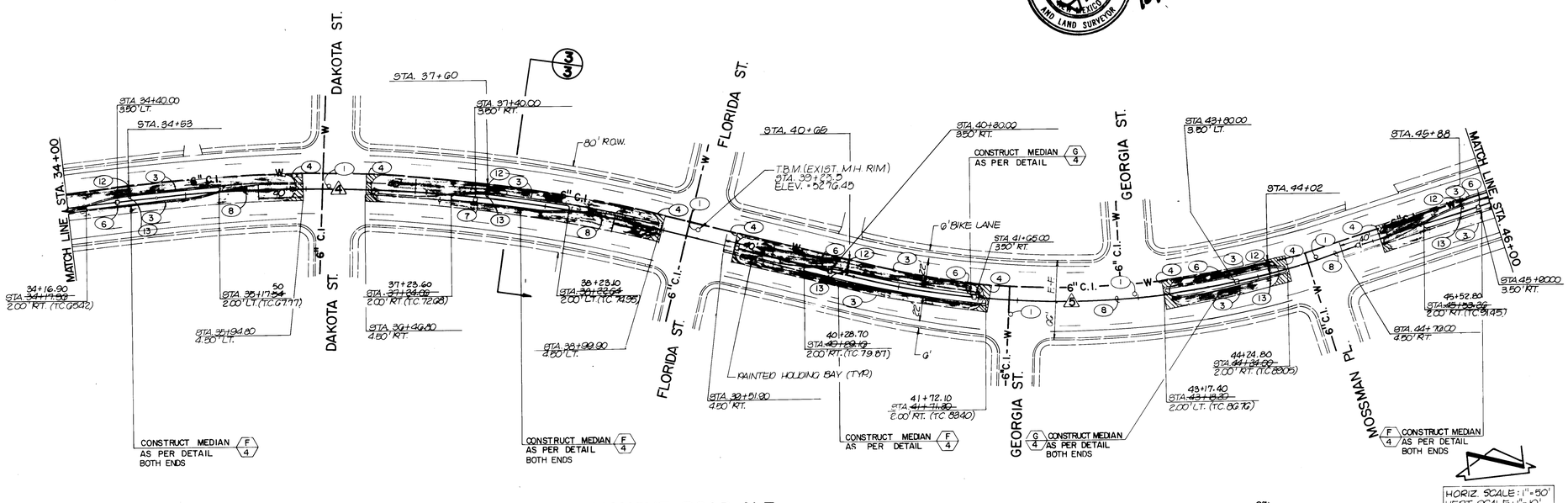
"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MALONE JR. — 10-16-84

℄ CURVE DATA

(4) PC STA. 34+73.60
PT STA. 38+89.14
Δ = 20°25'14"
R = 1165.93'
L = 415.54'
T = 210.00'

(5) PC STA. 40+60.42
PT STA. 44+50.19
Δ = 31°39'32"
R = 705.40'
L = 389.77'
T = 200.00'



KEYED NOTES

1. ADJUST MANHOLE FRANE AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL (L/4)

NOTES:

1. **IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.**
2. **PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.**

SURVEY INFORMATION			
FIELD NOTES			
NO.	BY	DATE	REMARKS

BENCH MARKS: AN A.C.S. BRASS TABLET STAMPED 4-4204 SET IN TOP OF CONC. POST, FLUSH W/CURB. LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E. ELEVATION = 5423.47

AS BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION — DATE
RECORDED BY
NO.

ENGINEER'S SEAL — REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MALONE JR. — 10-16-84

NO.	DATE	REMARKS	BY

BY DALLAS N.I. - ALBUQUERQUE - HOUSTON - DENVER ENGINEERS

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

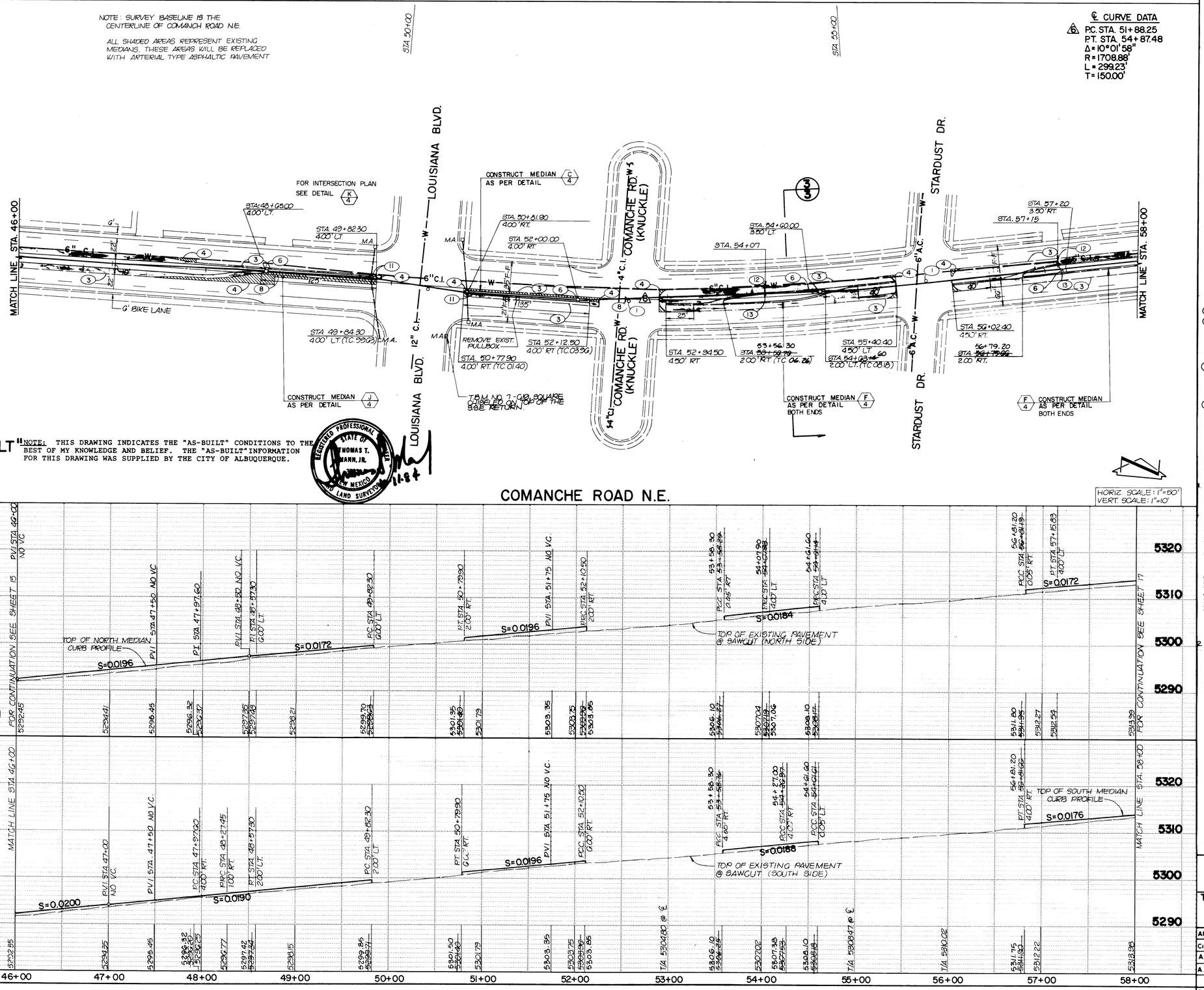
TITLE: COMANCHE ROAD N.E.
STA.34+00 TO STA.46+00

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

DRAWING NO. 1619 | MAP NO. G-18 | SHEET 15 OF 27

NOTE: SURVEY BASELINE IS THE CENTERLINE OF COMANCH ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT



℄ CURVE DATA

6 P.C. STA. 51+88.25
P.T. STA. 54+87.48
Δ = 10°01'58"
R = 1708.88'
L = 299.23'
T = 150.00'

"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN, JR. AND LAND SURVEYOR 12-8-4

KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.
2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

BENCH MARKS

AN ACS BRASS TABLET STAMPED 4-G20A SET IN TOP OF CONC. POST, FLUSH W/CURB. LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E. ELEVATION = 5423.47.

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S WORK ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN, JR. AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

BOHANNAN-HUSTON ASSOCIATES, INC. ENGINEERS ALBUQUERQUE, NEW MEXICO 87110

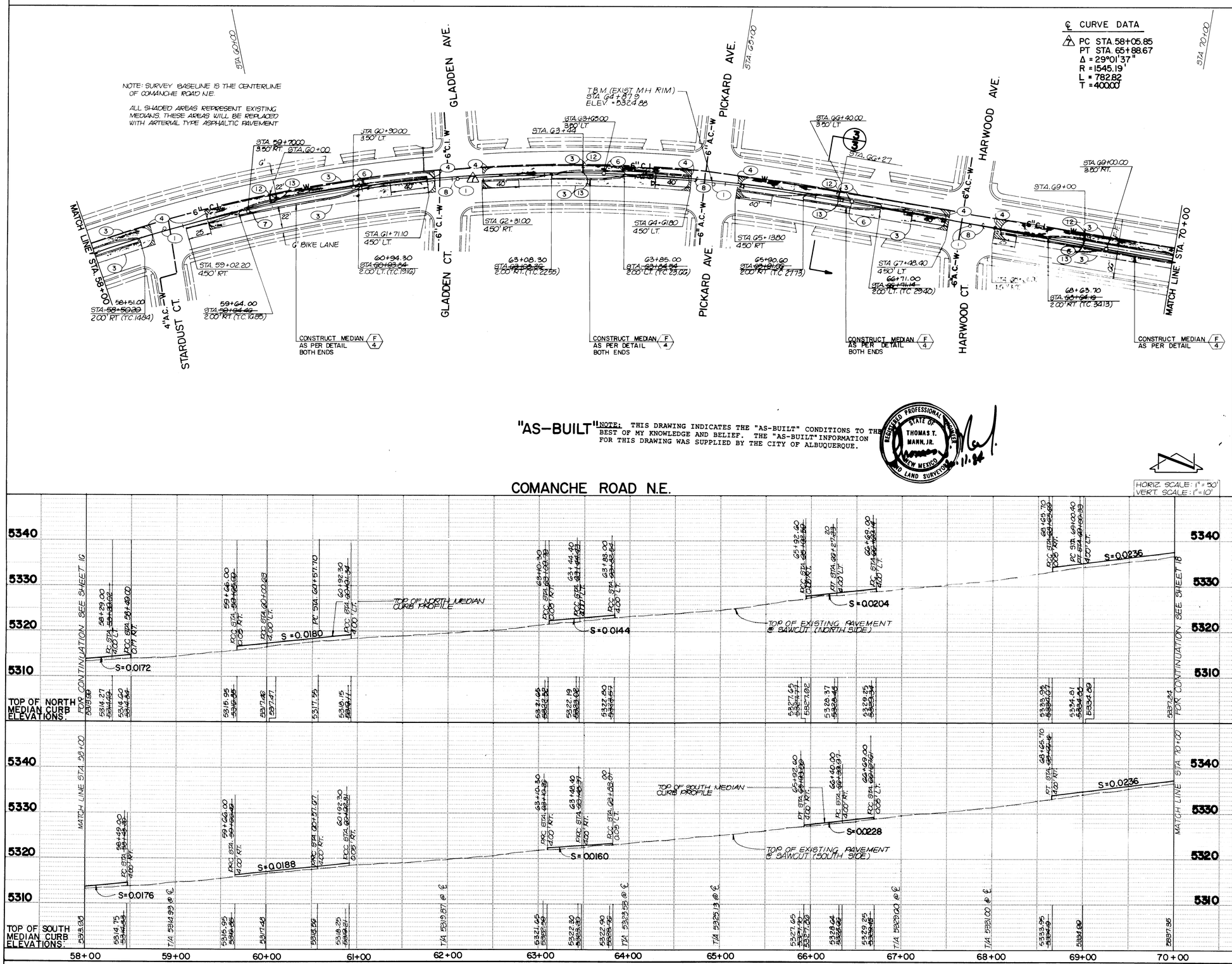
2 6 1 6 1 9 1 6 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD NE.
STA46+00 TO STA.58+00

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

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-18	16	27



"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN, JR. AND LAND SURVEYOR

KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL (L/4).

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.
2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
STAKING CHECKED BY	
ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM RECORDED BY	DATE
NO.	

BENCH MARKS

AN ACS BRASS TABLET STAMPED 4-G20A SET IN TOP OF CONC. POST, FLUSH W/ CURB. LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN, JR. AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

BOHNAY ASSOCIATES ENGINEERS
BUDALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87113

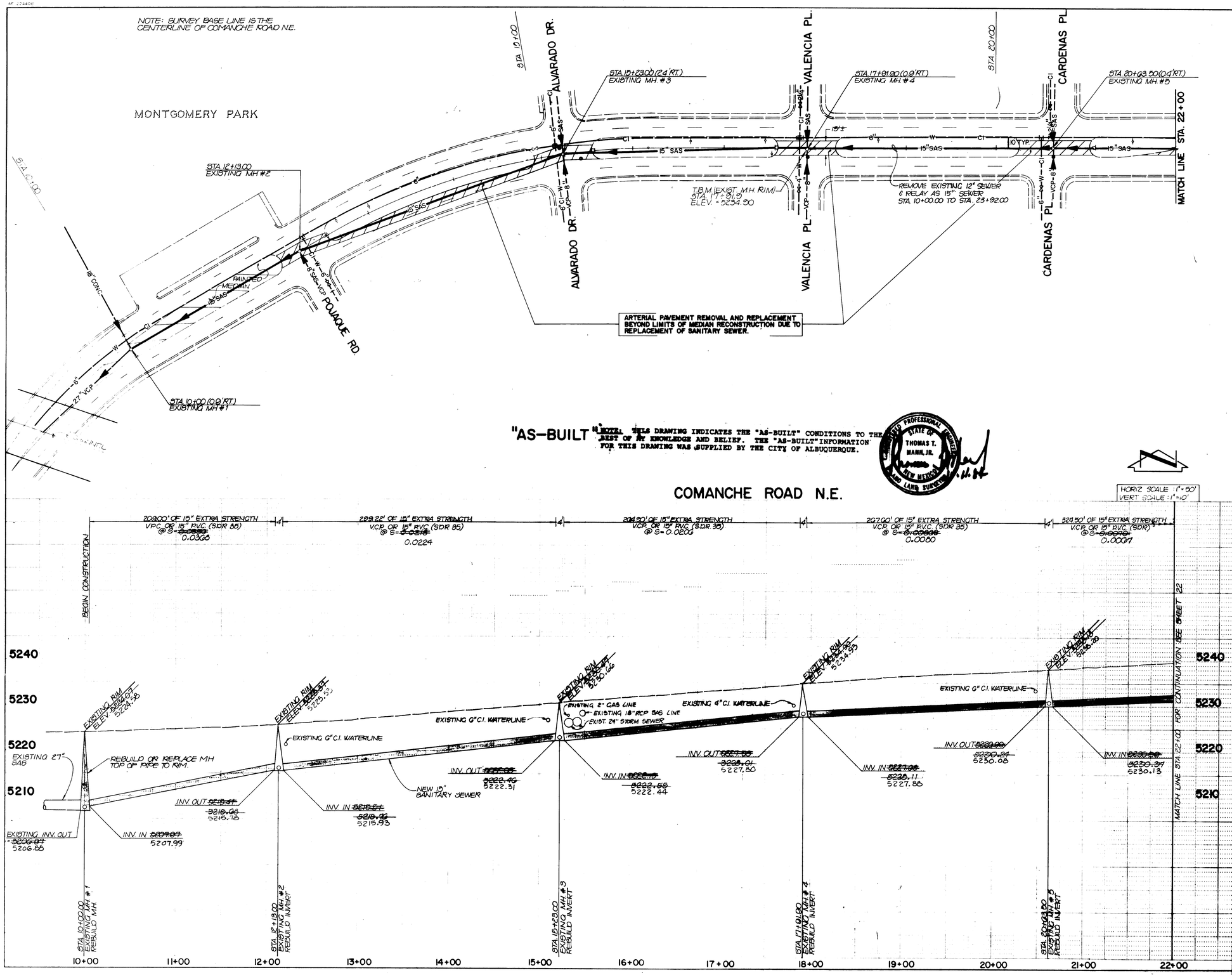
26 1619 1786

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD N.E.
STA. 58+00 TO STA. 70+00

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

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-19	17	27



SANITARY SEWER IMPROVEMENTS

1. NEW 15" SEWER REPLACES EXISTING 12" SEWER. NEW INVERT ELEVATION FOR 15" SEWER SHALL BE 0.25' LOWER THAN THE EXISTING INVERT OF 12" SEWER.
2. EXISTING MANHOLES ARE TO REMAIN. ALL INVERTS WILL BE REBUILT TO MATCH INVERTS OF NEW 15" SEWER PIPE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SEWER SERVICE TO ALL EXISTING PROPERTIES DURING CONSTRUCTION.
4. ALL STATIONING IS BASED ON SURVEY BASELINE STATIONING, UNLESS OTHERWISE NOTED.
5. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES, NOT ON SURVEY BASELINE STATIONING. LENGTHS SHOWN ON PROFILES ARE TRUE DISTANCES.
6. WHERE VERTICAL CLEARANCE BETWEEN EXISTING WATERLINE AND NEW 15" SEWER IS LESS THAN 3'-0" SEWER SHALL BE CONCRETE ENCASED AS PER STD DETAIL 8-10.

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
WORK ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

AN ACS BRASS TABLET STAMPED 4 G2CA SET IN TOP OF CONC. POST, FLUSH W/CURB. LO - CATED @ THE E.N.E. CURB QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO REGISTERED PROFESSIONAL ENGINEER THOMAS T. MANN, JR. AND LAND SURVEYOR

NO.	DATE	REMARKS	BY

BOHLAND ASSOCIATES ENGINEERS

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

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD N.E.
SANITARY SEWER IMPROVEMENTS
STA. 10+00 TO STA. 22+00

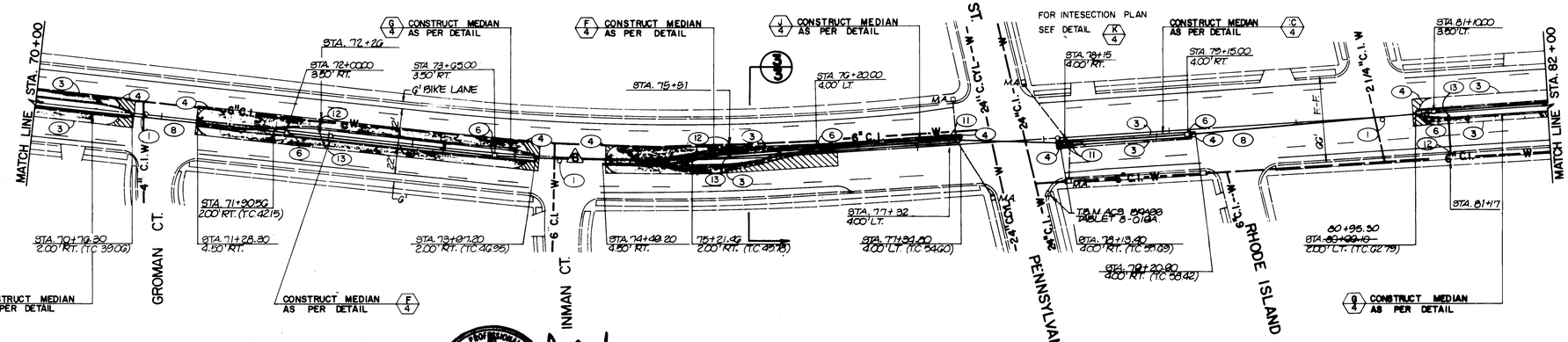
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO. 1619 | MAP NO. G-18 | SHEET 21 OF 27

NOTE: SURVEY BASELINE IS THE CENTERLINE OF COMANCHE ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT

(8) PC. STA. 73+25.50
PT. STA. 75+84.92
Δ = 09°22'22"
R = 1585.83
L = 259.42'
T = 130.00'

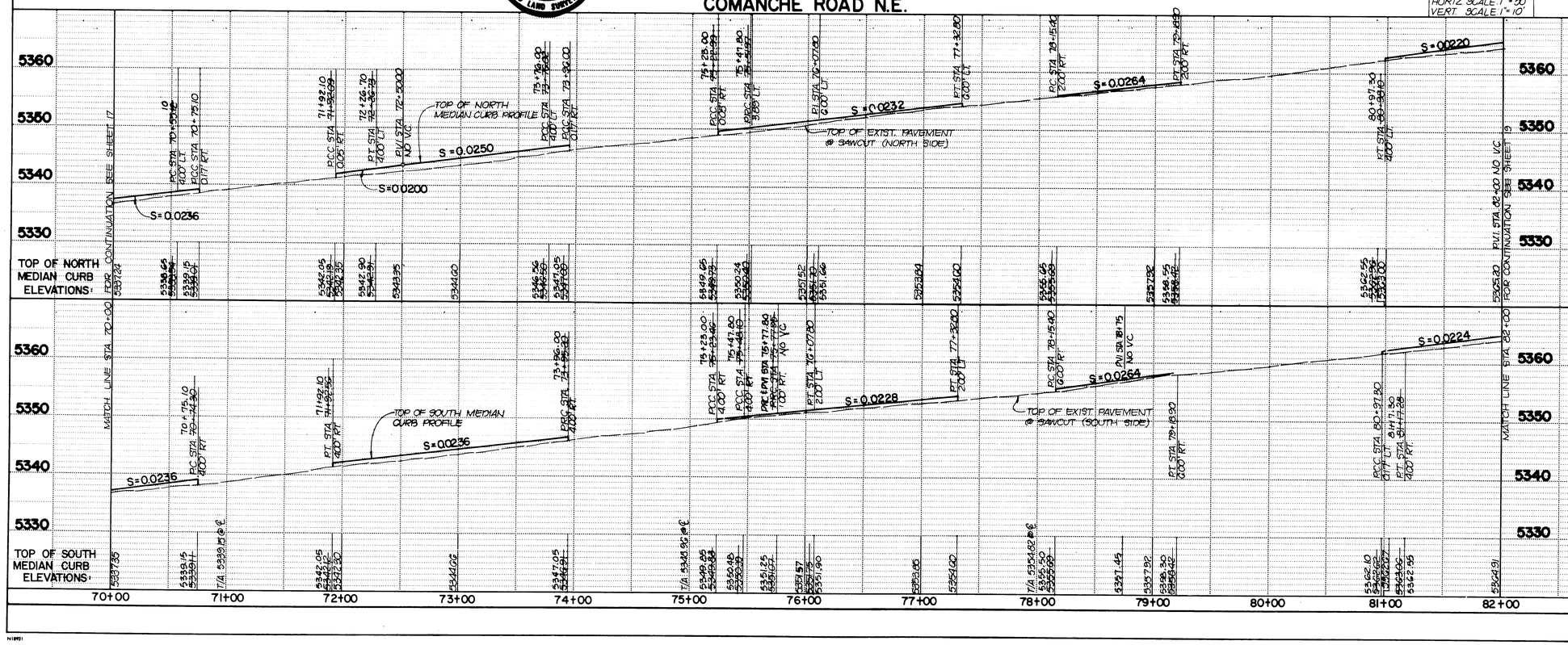


"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MAJOR AND LAND SURVEYOR 10-11-94

COMANCHE ROAD N.E.

HORIZ. SCALE 1" = 20'
VERT. SCALE 1" = 10'



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. RENOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTER-CONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL (4)

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.

2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

AS BUILT INFORMATION

	DATE
CONTRACTOR	
WORK STAKED BY	
INSPECTOR'S WORK ACCEPTANCE BY	
FIELD VERIFICATION BY	
DRAWINGS CORRECTED BY	
MICRO-FILM INFORMATION	
RECORDED BY	
NO	

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED 4-G20A SET IN TOP OF CONC. POST, FLUSH, W/CURB. LOCATION @ THE E-NE QUADRANT OF THE INTERSECTION OF COMANCHE ROAD & N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

NO.	BY	DATE	REMARKS	NO.	BY	DATE

FIELD NOTES

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MAJOR AND LAND SURVEYOR

26 16 19 18 85

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE:
COMANCHE ROAD N.E.
STA.70+00 TO STA.82+00

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

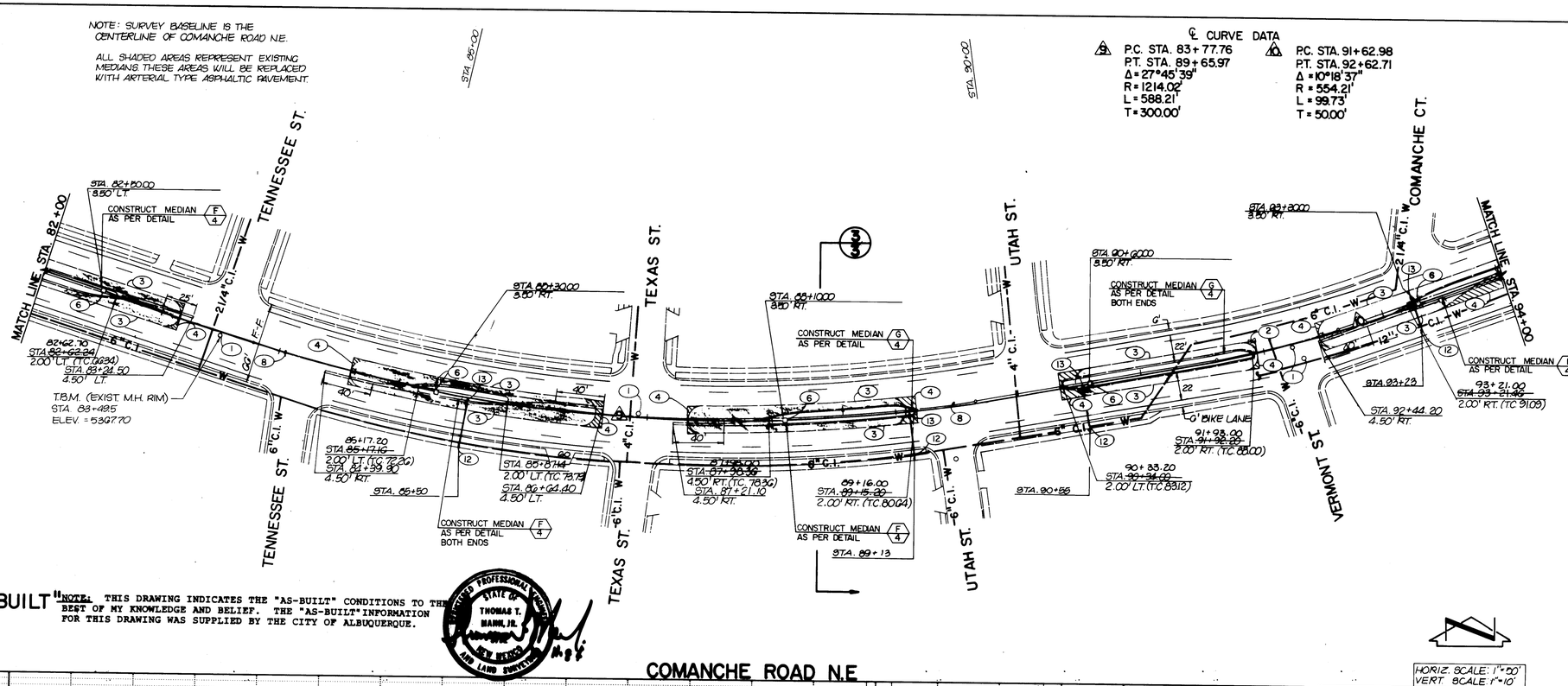
DRAWING NO.	MAP NO.	SHEET	OF
1619	G-19	18	27

NOTE: SURVEY BASELINE IS THE CENTERLINE OF COMANCHE ROAD N.E.

ALL SHADED AREAS REPRESENT EXISTING MEDIANS. THESE AREAS WILL BE REPLACED WITH ARTERIAL TYPE ASPHALTIC PAVEMENT.

℄ CURVE DATA

9	10
P.C. STA. 83+77.76	P.C. STA. 91+62.98
P.T. STA. 89+65.97	P.T. STA. 92+62.71
Δ = 27°45'39"	Δ = 10°18'37"
R = 1214.02'	R = 554.21'
L = 588.21'	L = 99.73'
T = 300.00'	T = 50.00'

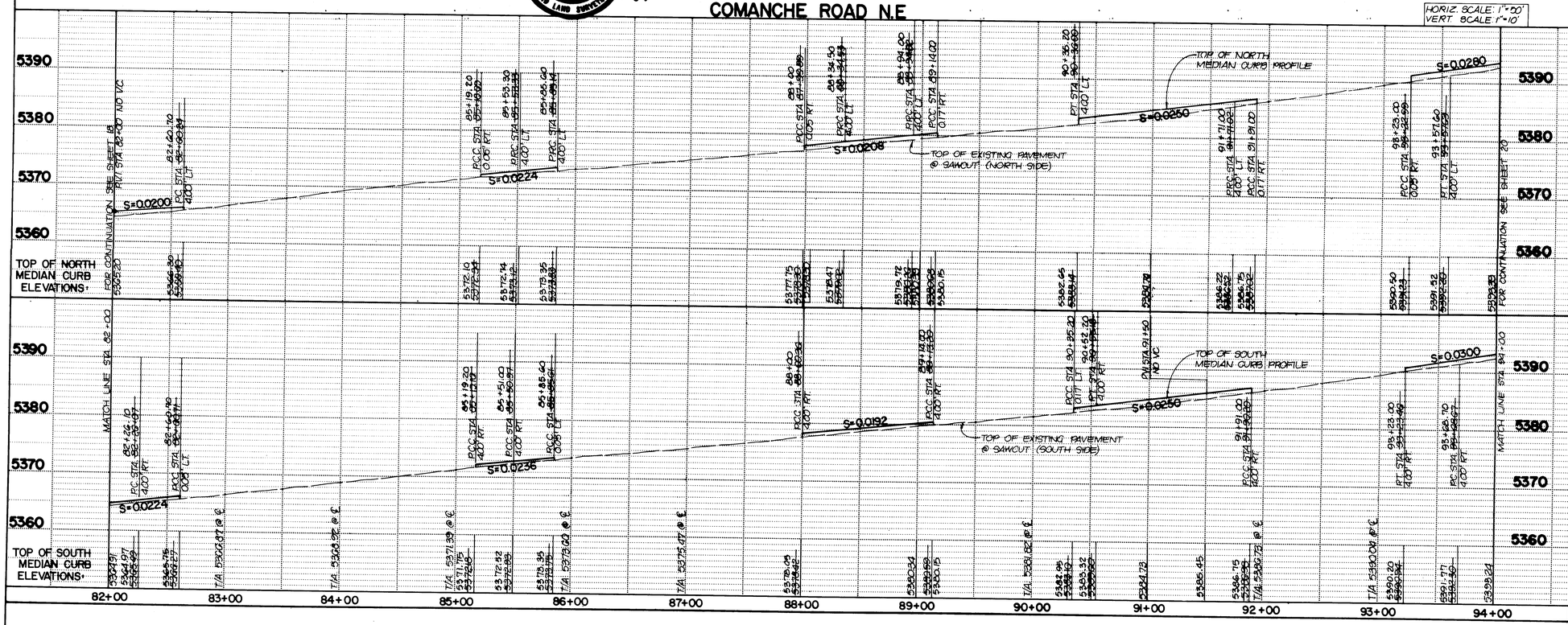


"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. HAHN, JR.

COMANCHE ROAD N.E

HORIZ. SCALE: 1"=50'
VERT. SCALE: 1"=10'



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T- 4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L/4.

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.

2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
INSPECTOR ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO	

BENCH MARKS

AN ACS. BRASS TABLET STAMPED 4-G20A SET IN TOP OF CONC. POST, FLUSH W/CURB, LOCATED @ THE ENE CURB QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION : 5422.47

SURVEY INFORMATION

NO.	BY	DATE

FIELD NOTES

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. HAHN, JR.

NO.	DATE	REMARKS	BY

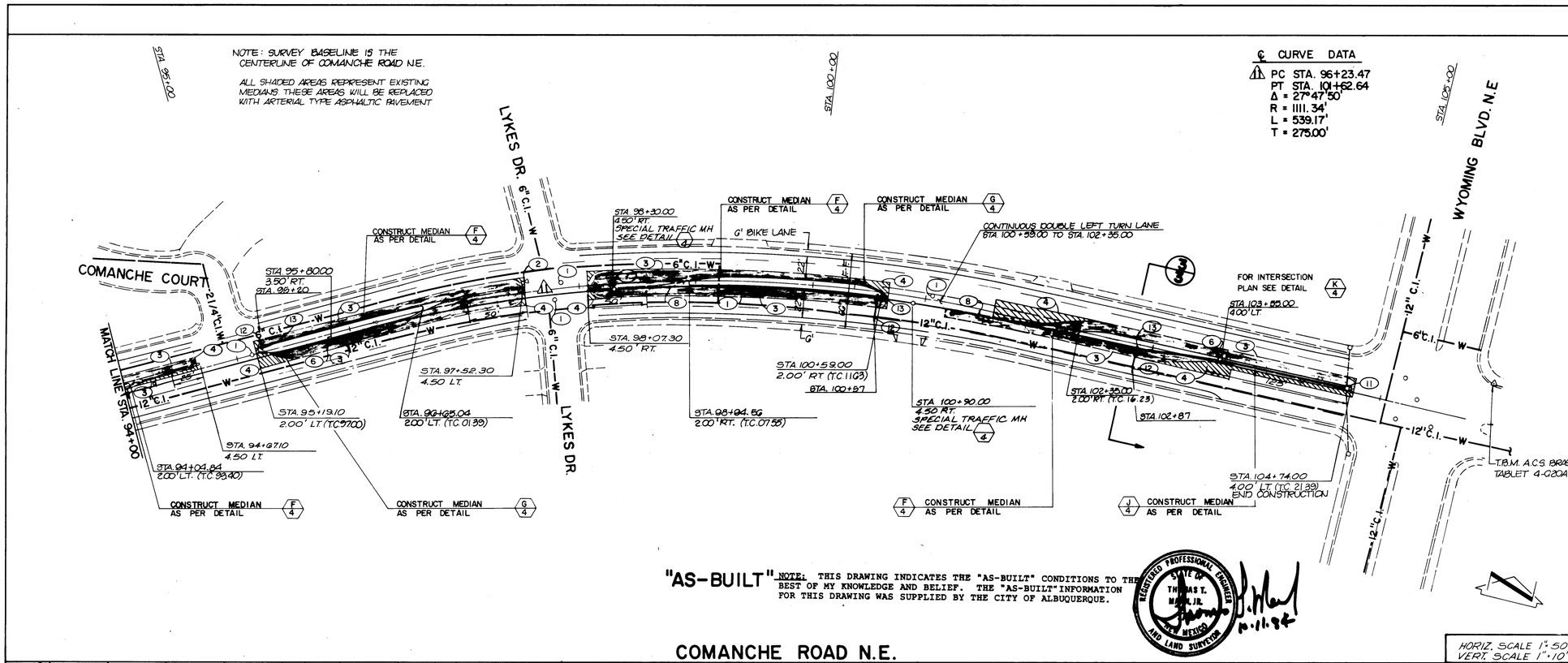
26 16 19 19 85

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD N.E.
STA.82+00 TO STA.94+00

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

DRAWING NO.	MAP NO.	SHEET	OF
1619	G-19	19	27



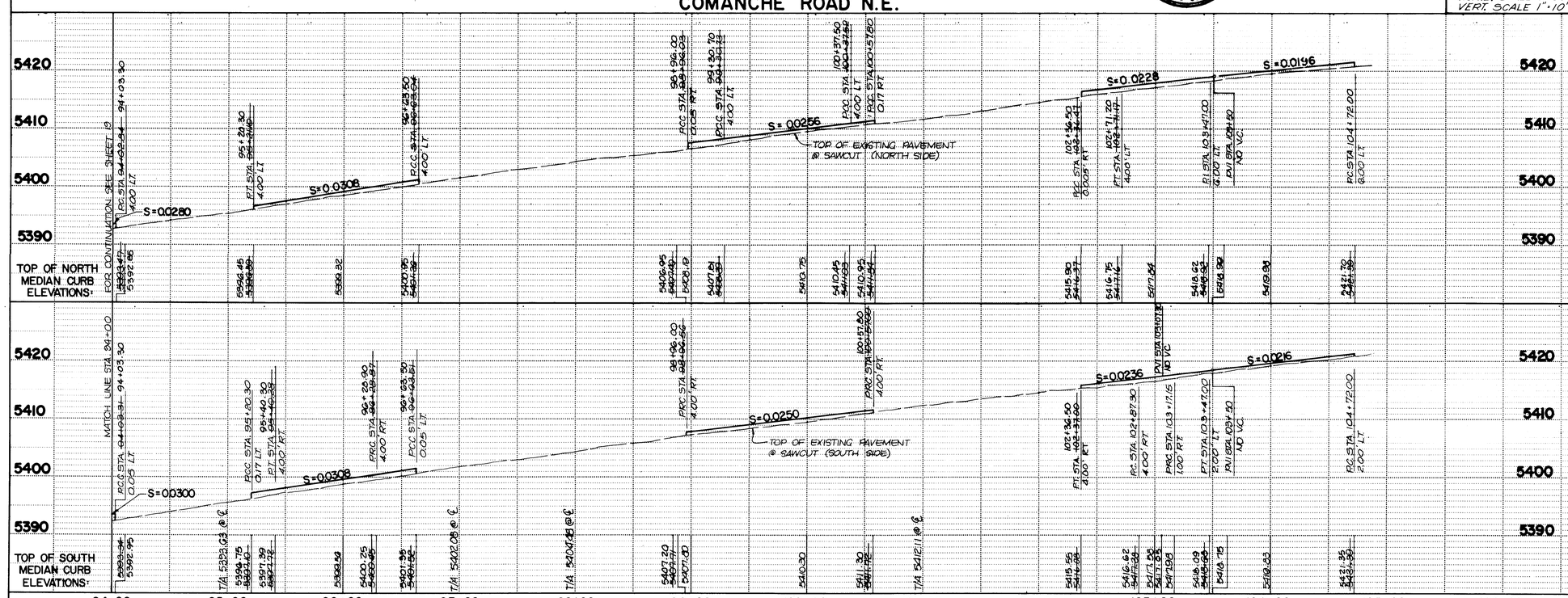
"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR — STATE OF NEW MEXICO — THOMAS T. MANN, JR.

10-11-84

HORIZ. SCALE 1" = 50'
VERT. SCALE 1" = 10'

COMANCHE ROAD N.E.



KEYED NOTES

1. ADJUST MANHOLE FRAME AND COVER TO GRADE AS PER CITY OF ALB. STD. DWG P-24.
2. ADJUST WATER VALVE BOX AND COVER TO GRADE AS PER CITY OF ALB. STD. DWGS. W-2, W-3, W-26 and P-24.
3. REMOVE AND DISPOSE OF EXISTING ASPHALT AND/OR CONCRETE CURB.
4. REMOVE AND REPLACE EXISTING ASPHALTIC CONCRETE PAVING AT LOCATIONS APPROVED BY FIELD ENGINEER.
5. CONNECT NEW CONCRETE MEDIAN CURB AND GUTTER TO EXISTING CONCRETE CURB AND GUTTER; TOP OF CURB AND FLOWLINE ELEVATIONS SHALL MATCH.
6. TRAFFIC SIGNAL PULL BOXES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-4-1.
7. TRAFFIC SIGNAL MANHOLES SHALL BE INSTALLED AT THE STATIONS INDICATED, AS PER CITY OF ALBUQUERQUE STANDARD DRAWING T-13.
8. TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE INSTALLED AT THE LOCATIONS INDICATED.
9. EXISTING TRAFFIC SIGNAL PULLBOXES SHALL BE REMOVED AND RELOCATED TO THE STATIONS INDICATED. COMPUTER INTERCONNECT CONDUIT (2" RIGID) SHALL BE RECONNECTED USING A SWEEP BEND.
10. EXISTING TRAFFIC SIGNAL CONDUIT.
11. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT PULL BOXES) AND REGULATORY SIGNS THAT NEED TO BE RELOCATED SHALL BE DONE BY THE TRAFFIC ENGINEERING DIVISION WITH 2 DAYS NOTICE.
12. TAP AND INSTALL 1" SERVICE LINE INCLUDING SADDLE AT THE STATIONS INDICATED. REMOVE AND REPLACE EXISTING PAVING IMPROVEMENTS AS NECESSARY.
13. INSTALL CURB STOP AND CURB BOX AT THE STATIONS INDICATED AS PER DETAIL L 4.

NOTES:

1. IN THE CENTER OF THE ROADWAY (COMANCHE RD.) BETWEEN THE EXISTING MEDIANS A LEVELING SHALL BE PLACED TO MATCH THE EXISTING PAVEMENT FOR THE EAST AND WEST BOUND LANES PRIOR TO APPLYING THE PLANT MIX SEAL COAT. THE LEVELING COURSE SHALL BE A TYPE D ASPHALT DESIGN MIX IN ACCORDANCE WITH SECTION 115. AN EMULSIFIED TACK COAT SHALL BE APPLIED TO THE EDGES AND SURFACE OF THE EXISTING MAT PRIOR TO PLACING THE LEVELING COURSE. THE LEVELING COURSE SHALL BE 1" THICK AT THE STREET CENTERLINE AND TAPERED TO MATCH THE INSIDE EDGES OF THE EXISTING EAST OR WEST BOUND LANES.
2. PRIOR TO PLACING LEVELING COURSE OR PLANT MIX SEAL COAT THE ROADWAY SURFACE SHALL BE REPAIRED OF POTHOLES AND DISTRESSED OR CRACKED AREAS AS PER SECTION 344 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED 4-C20A SET IN TOP OF CONC. POST, FLUSH W/CURB LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD. N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

NO.	DATE	BY	REMARKS	NO.	DATE	BY

FIELD NOTES

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — THOMAS T. MANN, JR. — AND LAND SURVEYOR

SURVEYS — ENGINEERS — 81 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87108

26 16 19 20 25

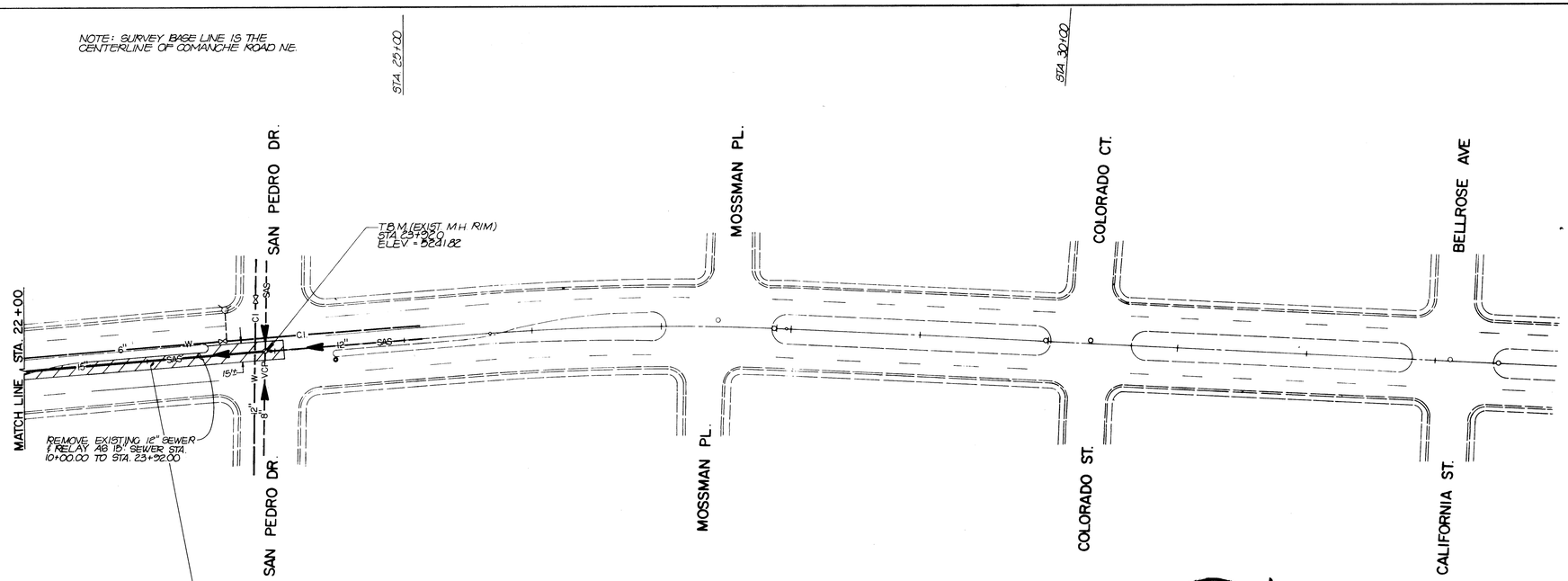
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

TITLE: COMANCHE ROAD N.E.
STA 94+00 TO STA 104+74

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

DRAWING NO. 1619 | MAP NO. G-19 | SHEET 20 OF 27

NOTE: SURVEY BASE LINE IS THE CENTERLINE OF COMANCHE ROAD N.E.



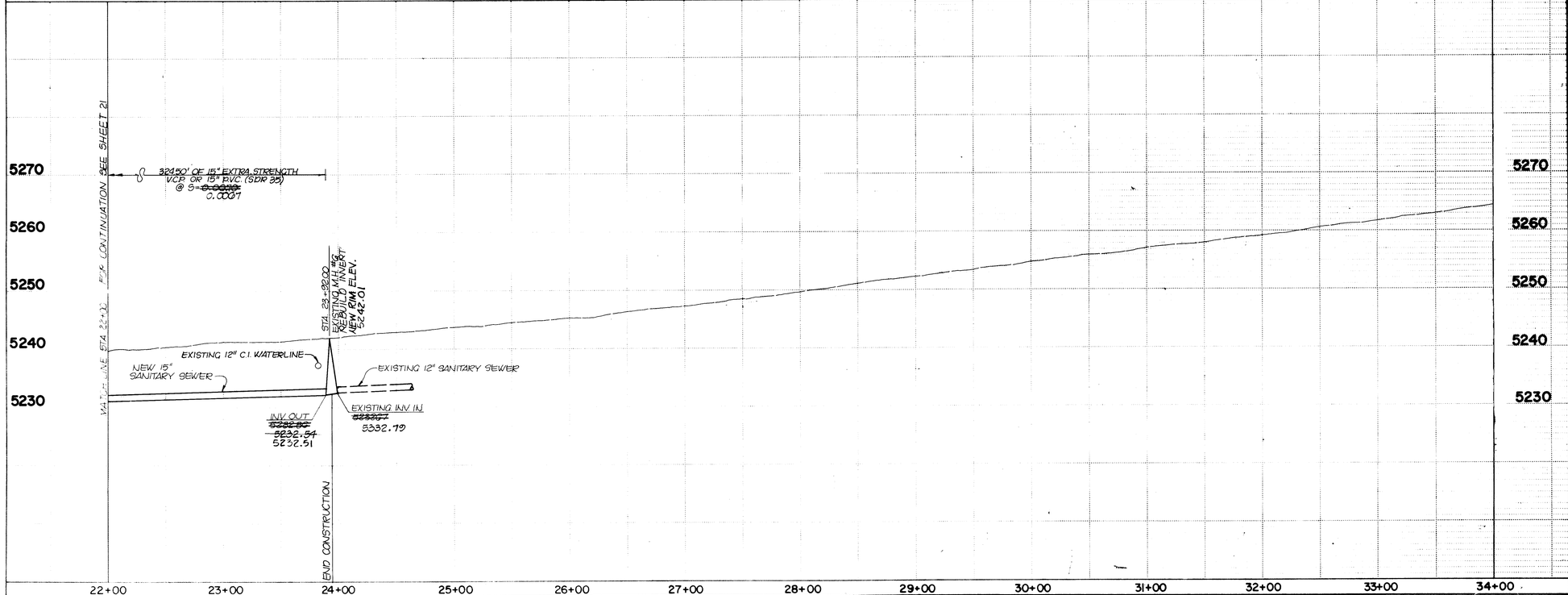
ARTERIAL PAVEMENT REMOVAL AND REPLACEMENT BEYOND LIMITS OF MEDIAN RECONSTRUCTION DUE TO REPLACEMENT OF SANITARY SEWER.

"AS-BUILT" NOTE: THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE "AS-BUILT" INFORMATION FOR THIS DRAWING WAS SUPPLIED BY THE CITY OF ALBUQUERQUE.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MARNE, JR. 3792 LAND SURVEYOR

HORIZ. SCALE: 1"=50'
VERT SCALE: 1"=10'

COMANCHE ROAD N.E.



SANITARY SEWER IMPROVEMENTS

1. NEW 15" SEWER REPLACES EXISTING 12" SEWER. NEW INVERT ELEVATION FOR 15" SEWER SHALL BE 0.25' LOWER THAN THE EXISTING INVERT OF 12" SEWER.
2. EXISTING MANHOLES ARE TO REMAIN. ALL INVERTS WILL BE REBUILT TO MATCH INVERTS OF NEW 15" SEWER PIPE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SEWER SERVICE TO ALL EXISTING PROPERTIES DURING CONSTRUCTION.
4. ALL STATIONING IS BASED ON SURVEY BASELINE STATIONING, UNLESS OTHERWISE NOTED.
5. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES, NOT ON SURVEY BASELINE STATIONING. LENGTHS SHOWN ON PROFILES ARE TRUE DISTANCES.
6. WHERE VERTICAL CLEARANCE BETWEEN EXISTING WATERLINE AND NEW 15" SEWER IS LESS THAN 3'-0" SEWER SHALL BE CONCRETE ENCASED AS PER STD DETAIL S-10.

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

AN ACS BRASS TABLET STAMPED 4-G204 SET IN TOP OF CONC. POST, FLUSH W/CURB, LOCATED @ THE E.N.E. QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MARNE, JR. 3792 LAND SURVEYOR

NO.	DATE	REMARKS	BY

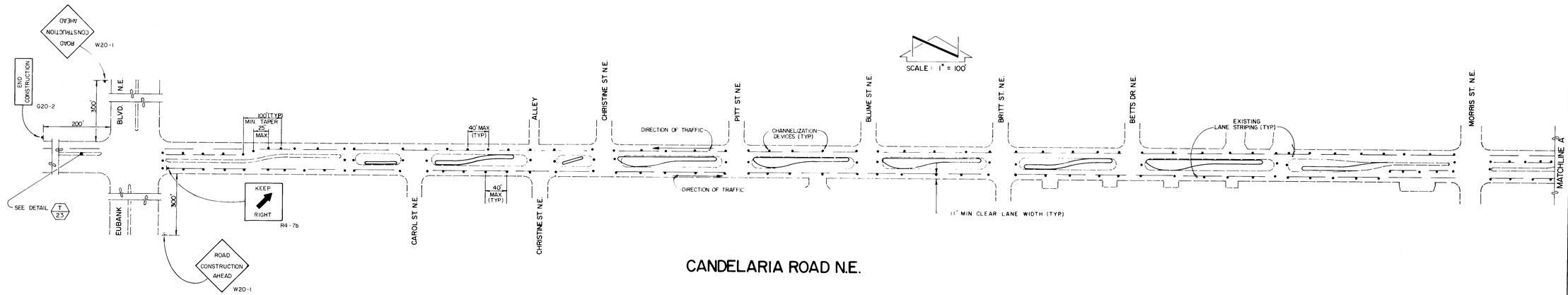
26 16 19 22 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

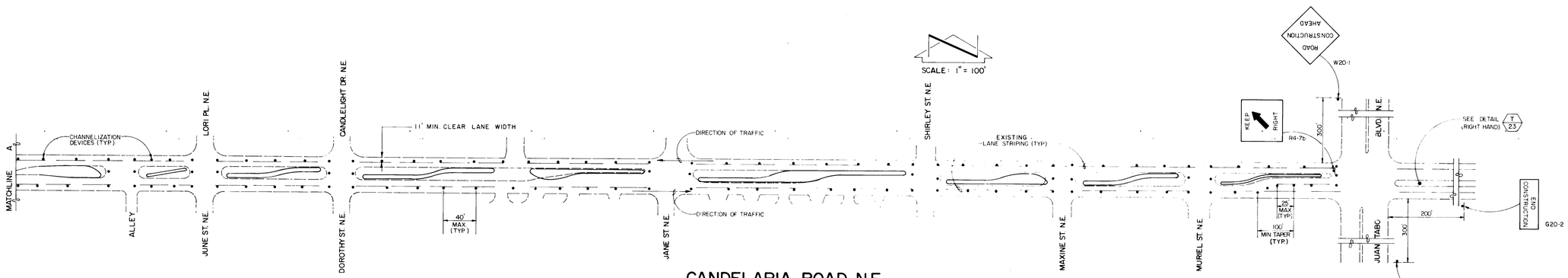
TITLE: COMANCHE ROAD N.E.
SANITARY SEWER IMPROVEMENTS
STA. 22+00 TO STA. 23+92

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

DRAWING NO. 1619 | MAP NO. G-18 | SHEET 22 OF 27



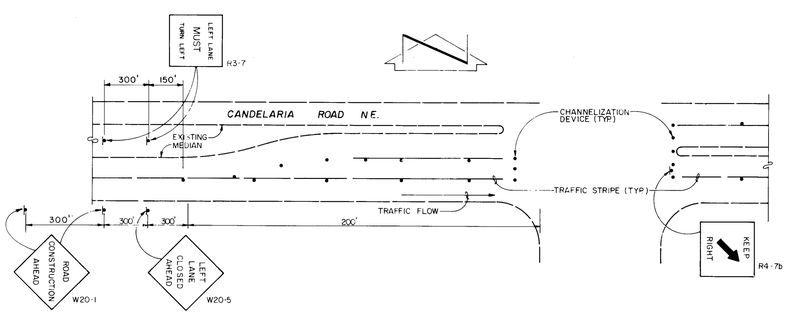
CANDELARIA ROAD N.E.



CANDELARIA ROAD N.E.

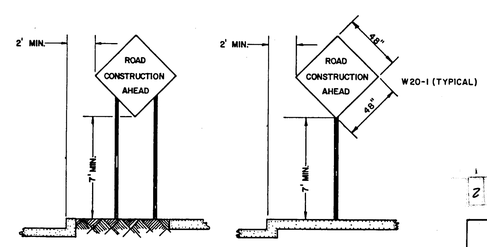
TRAFFIC CONTROL GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER VI OF THE 1978 EDITION "NEW MEXICO MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
2. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE PROJECT ENGINEER A DETAILED DETOUR PLAN, WHICH MUST BE APPROVED BY THE CITY TRAFFIC ENGINEER 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED LAND CLOSURES OTHER THAN THOSE SHOWN ON THESE PLANS.
3. ALL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS AS DIRECTED BY THE ENGINEER. SIGN HEIGHTS SHALL BE 7 FEET ABOVE THE SIDEWALK LEVEL.
4. ALL DRUMS MAY HAVE SAND OR WATER BALLAST LIMITED TO 100 LBS.
5. ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE PROJECT ENGINEER DISTANCES MAY BE ADJUSTED FOR LOCAL CONDITIONS.
6. ALL SIGNS WILL BE GROUND MOUNTED ON SINGLE OR DOUBLE POSTS. EXISTING POSTS MAY BE USED AT SOME LOCATIONS, WITH THE APROVAL OF THE TRAFFIC ENGINEER. PORTABLE SIGN SUPPORTS WILL BE ACCEPTABLE AS AN ALTERNATE FOR A DURATION OF 7 DAYS OR LESS.
7. ALL SIGNS WILL BE MOVED FORWARD AS THE CONSTRUCTION PROGRESSES, AS DETERMINED APPROPRIATE BY THE PROJECT ENGINEER. SIGNS MUST BE COVERED OR REMOVED WHEN NOT IN EFFECT.
8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA AT ALL TIMES. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT BE STORED WITHIN THE ROADWAY OR ON THE MEDIAN DURING NON-WORK HOURS.
9. WHEN BARRIERS ARE REQUIRED AFTER DARK, ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS (TYPE A), EXCEPT THAT ALL CHANNELIZING BARICADES SHALL HAVE STEADY BURNING WARNING LIGHTS (TYPE C).
10. ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED SHALL BE DONE BY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DIVISION. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISIONS 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED WORK.
11. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING 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 AREAS.
12. ALL CONSTRUCTION SIGNING SHALL BE BLACK ON A REFLECTORIZED ORANGE FIELD UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION BARRICADES AND CHANNELIZATION DEVICES SHALL BE ORANGE ON WHITE, REFLECTORIZED, UNLESS OTHERWISE SPECIFIED.
13. CHANNELIZATION MAY BE ACCOMPLISHED BY USE OF EITHER BARRELS OR TYPE II BARRICADES. THESE MAY NOT BE INTERMIXED ON THE PROJECT.
14. CONSTRUCTION LIMITS SHALL BE ESTABLISHED AT 1/2 MILE FOR MEDIAN RECONSTRUCTION AND 1000 FEET FOR UTILITY WORK.
15. BOTH LANES OF TRAFFIC MUST BE OPEN IN THE PEAK DIRECTION ON CANDELARIA ROAD AND COMANCHE ROAD:
    2 LANES EASTBOUND 4-6PM MON-FRI
    2 LANES WESTBOUND 7-8:30AM MON-FRI
16. MINIMUM CHANNELIZED CLEAR LANE WIDTH SHALL BE 11 FEET MINIMUM AT ALL TIMES.



TYPICAL APPROACH DETAIL AT MAJOR INTERSECTION (T 23)

NOT TO SCALE



SIGN INSTALLATION DETAIL

NO SCALE

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

REGISTERED PROFESSIONAL ENGINEER STANLEY WOOD 3792 NEW MEXICO AND LAND SURVEYOR

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
DATE
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

AN ACS BRASS TABLET STAMPED "G 621, 1975 ACS," SET IN A CONCRETE CYLINDER IN THE GROUND. LOCATED 64.4' WEST OF THE CENTERLINE OF EUBANK BLVD. N.E. AND 40' NORTH OF THE CENTERLINE OF CANDELARIA ROAD N.E. ON THE NOSE OF THE WEST MEDIAN CURB.
ELEVATION = 5508.42

SURVEY INFORMATION

NO.	DATE	BY	FIELD NOTES

REFERENCES

MAP NO.
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY

BRI DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS
BRI ASSOCIATES/SURVEYORS

2 6 1 6 1 9 2 3 8 5

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

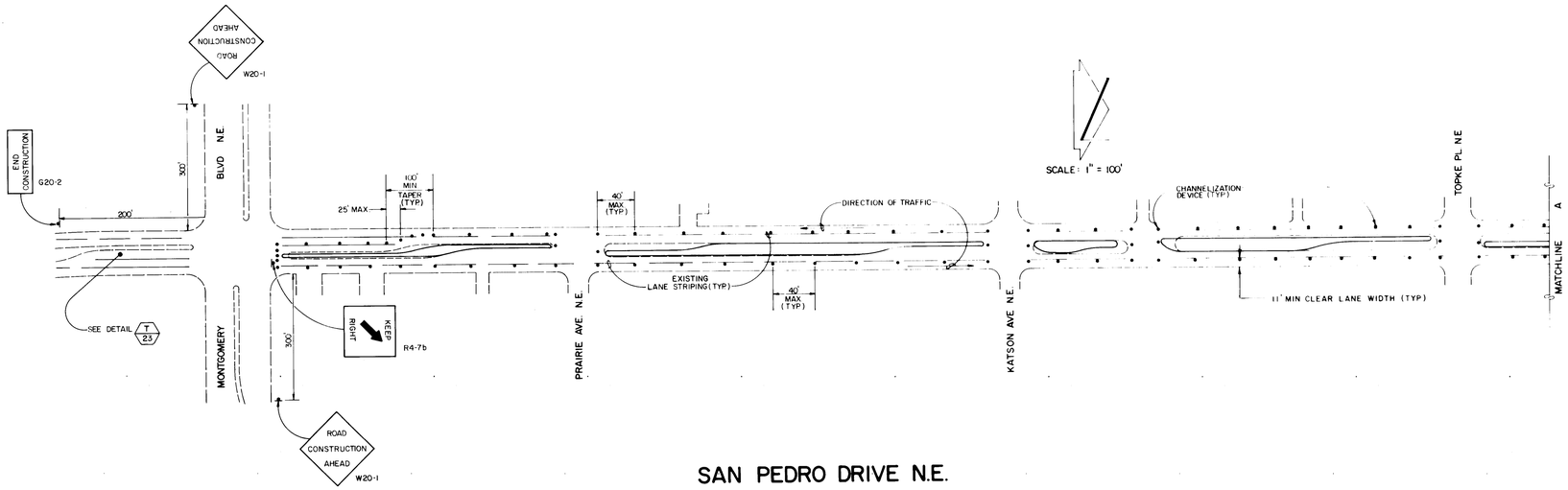
TITLE: CANDELARIA ROAD N.E.
TRAFFIC CONTROL PLAN

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

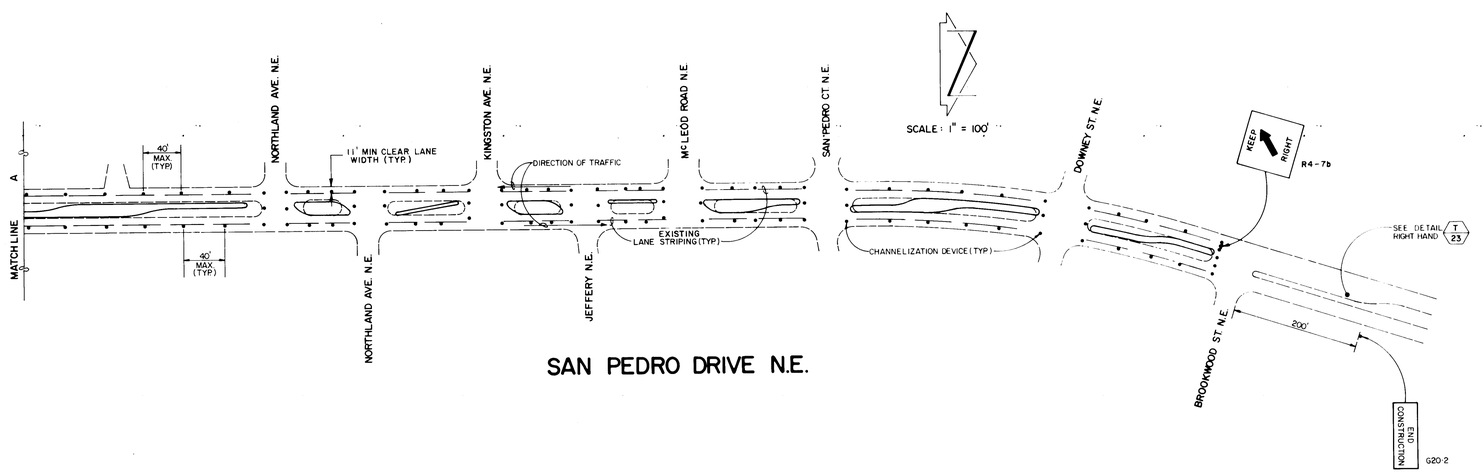
DRAWING NO. 1619

SHEET 23 OF 27

N08214



SAN PEDRO DRIVE N.E.



SAN PEDRO DRIVE N.E.

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

AN ACS BRASS TABLET, STAMPED "ST.A. M-44" CEMENTED IN A DRILL HOLE IN THE GUTTER AND FLUSH W/ THE PAVEMENT, LOCATED 13.5 FT. WEST AND 0.50 FT. NORTH OF THE NOSE OF THE WEST-SOUTHERLY MEDIAN @ THE INTERSECTION OF MONTGOMERY BLVD. N.E. AND SAN PEDRO DRIVE N.E.
ELEVATION = 5263.305

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY

BII DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
CONWAY-ARMY ASSOCIATES, P.C.
ENGINEERS

26 | 16 | 9 | 2 | 4 | 8 | 5

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
TIMOTHY M. JOHNSON
3792
NEW MEXICO
PROFESSIONAL ENGINEER AND LAND SURVEYOR

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

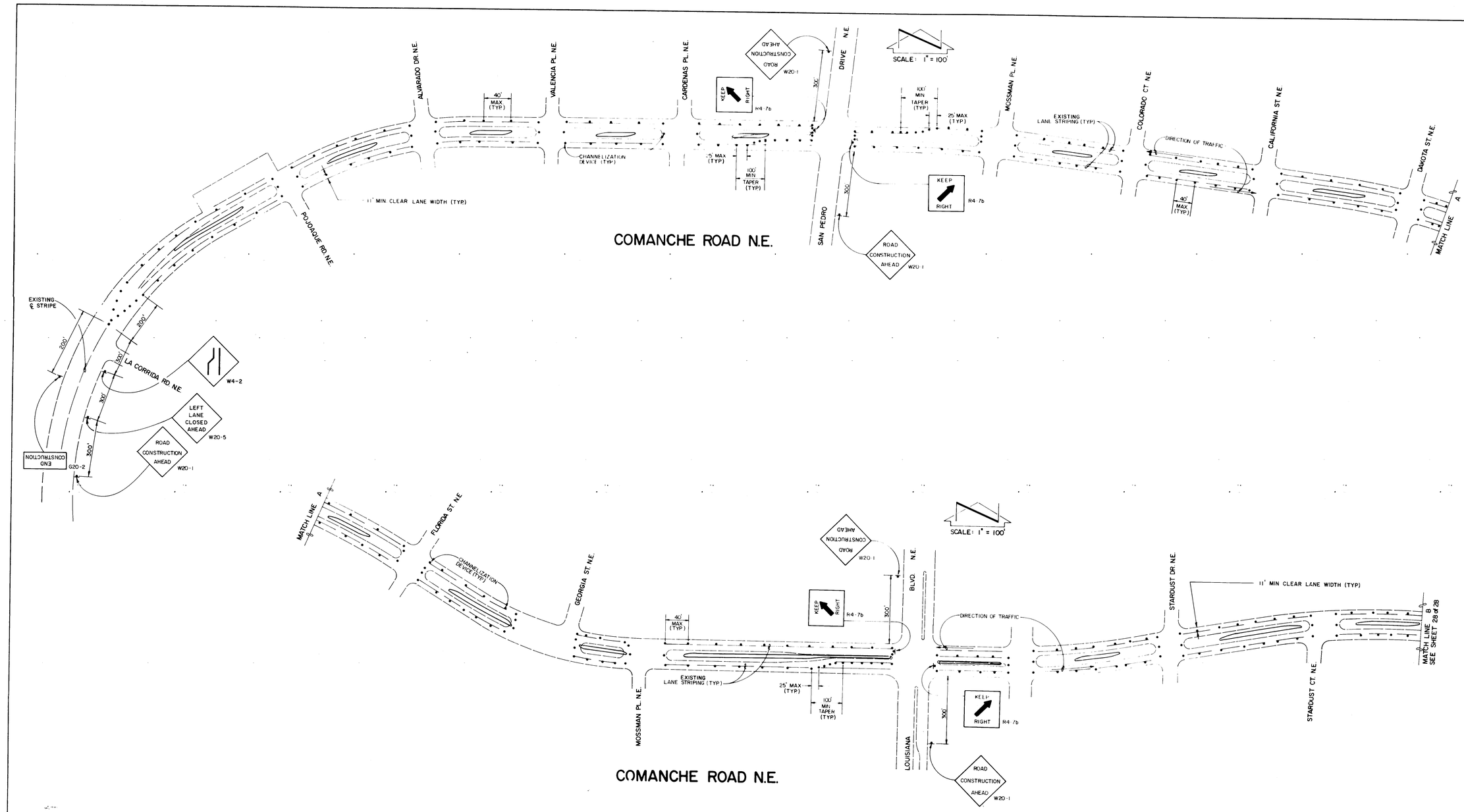
TITLE: SAN PEDRO DR. N.E.
TRAFFIC CONTROL PLAN

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

DRAWING NO. 1619

SHEET 24 OF 27

N08294



AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS

ANY A.C.S. BRASS TABLET STAMPED 4-G20A SET IN TOP OF CONC. POST, FLUSH W/CURB, LOCATED @ THE E.N.E. CURB QUADRANT OF THE INTERSECTION OF COMANCHE ROAD, N.E. AND WYOMING BLVD., N.E.
ELEVATION = 5423.47

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY

BOHNHOFF ASSOCIATES, INC.
811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

26 1619 25 85

REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO
THOMAS P. MANN
6792

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

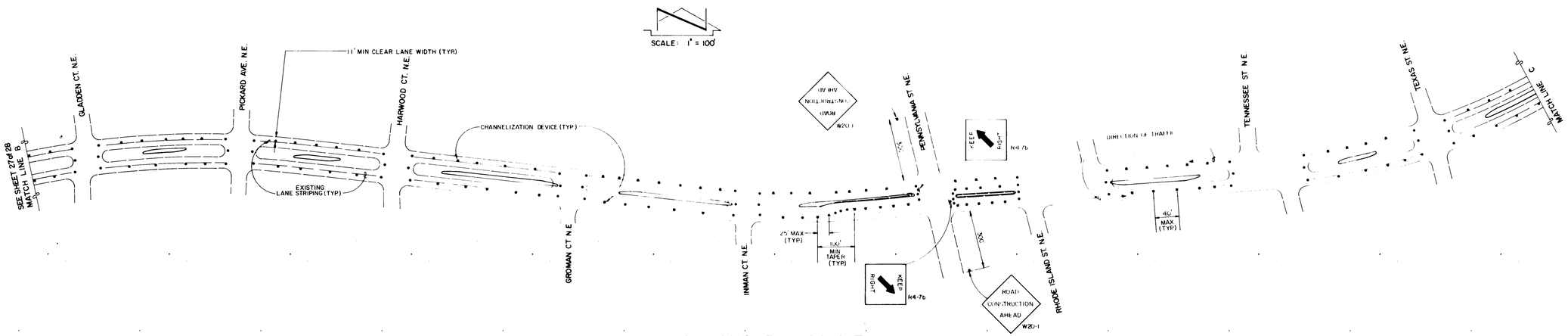
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

TITLE: COMANCHE RD. N.E.
TRAFFIC CONTROL PLAN

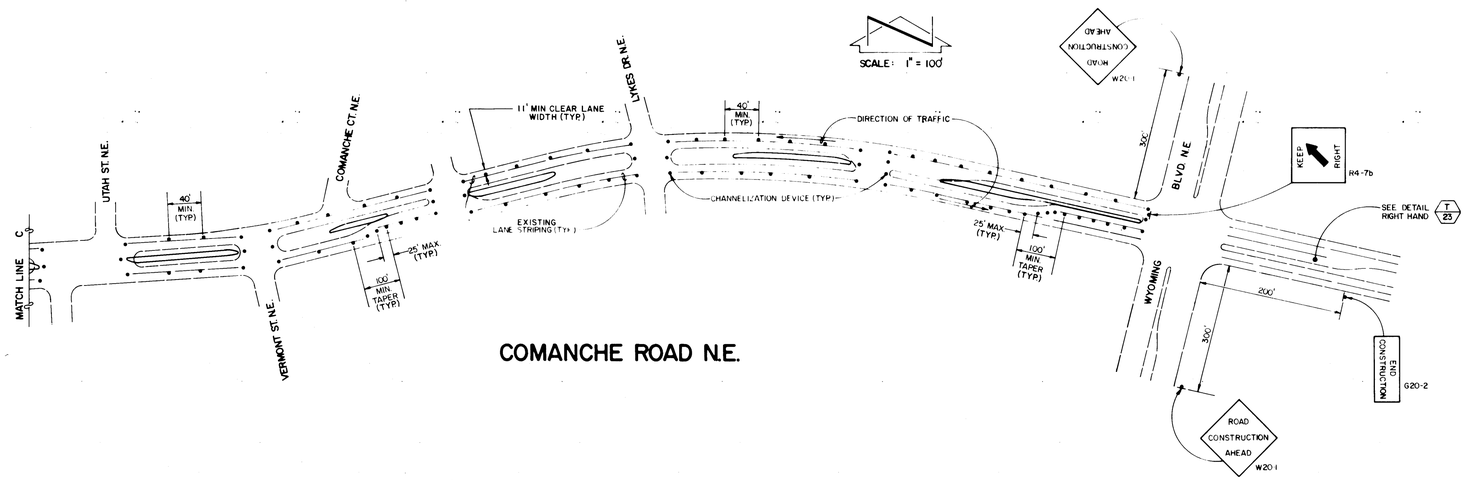
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. 1619

SHEET 25 OF 27



COMANCHE ROAD N.E.



COMANCHE ROAD N.E.

AS BUILT INFORMATION	
CONTRACTOR	DATE
STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO	

BENCH MARKS

AN A.C.S. BRASS TABLET STAMPED 4C20A SET IN TOP OF CONC. POST, FLUSH W/CURB, LOCATED @ THE E.N.E. CURB QUADRANT OF THE INTERSECTION OF COMANCHE RD., N.E. AND WYOMING BLVD., N.E. ELEVATION = 5423.47.

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

REFERENCES

MAP NO.	
EST. NO.	
W.O. NO.	

NO.	DATE	REMARKS	BY

BL DALLAS, N.E. - ALBUQUERQUE - NEW MEXICO - 87110

JOHN ABEYTA ASSOCIATES INC. ENGINEERS

26 1 1 6 1 9 2 6 8 5

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS MANZANARES 3792 AND LAND SURVEYOR

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

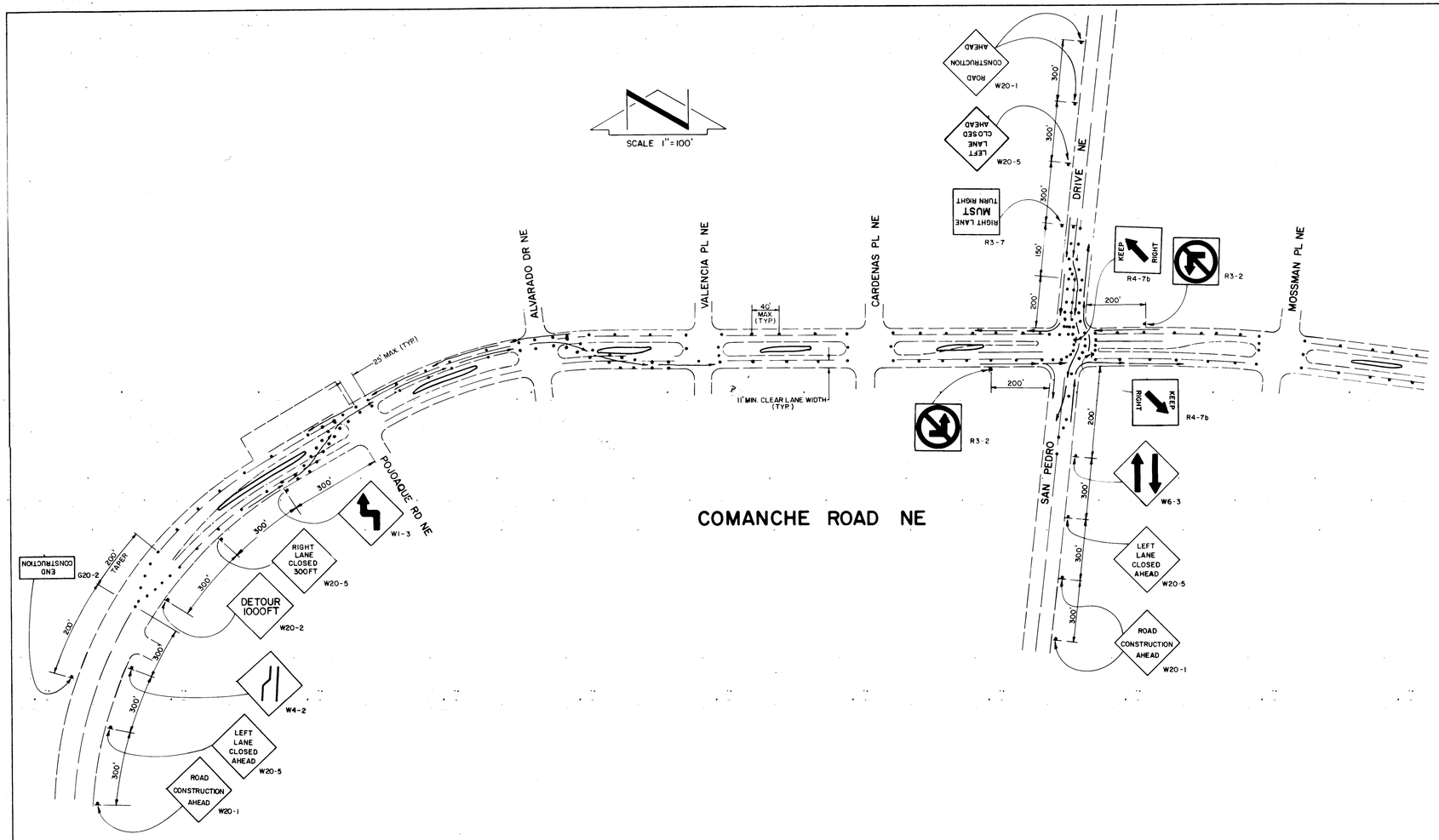
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

TITLE: COMANCHE RD. N.E.
TRAFFIC CONTROL PLAN

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

DRAWING NO. 1619

SHEET 26 OF 27



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

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS J. MANN
5752
LAND SURVEYOR

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

TITLE: COMANCHE RD. NE
TRAFFIC CONTROL PLAN
UTILITY IMPROVEMENTS

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

DRAWING NO. 1619

SHEET 27 OF 27

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

AN ACS BRASS TABLET STAMPED 4-C20A SET IN TOP OF CONCRETE POST, FLUSH W/CURB, LOCATED @ THE E.N.E. CURB QUADRANT OF THE INTERSECTION OF COMANCHE RD. NE AND WYOMING BLVD. NE
ELEVATION = 5423.47

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY

BOHNAERT ASSOCIATES
81 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS