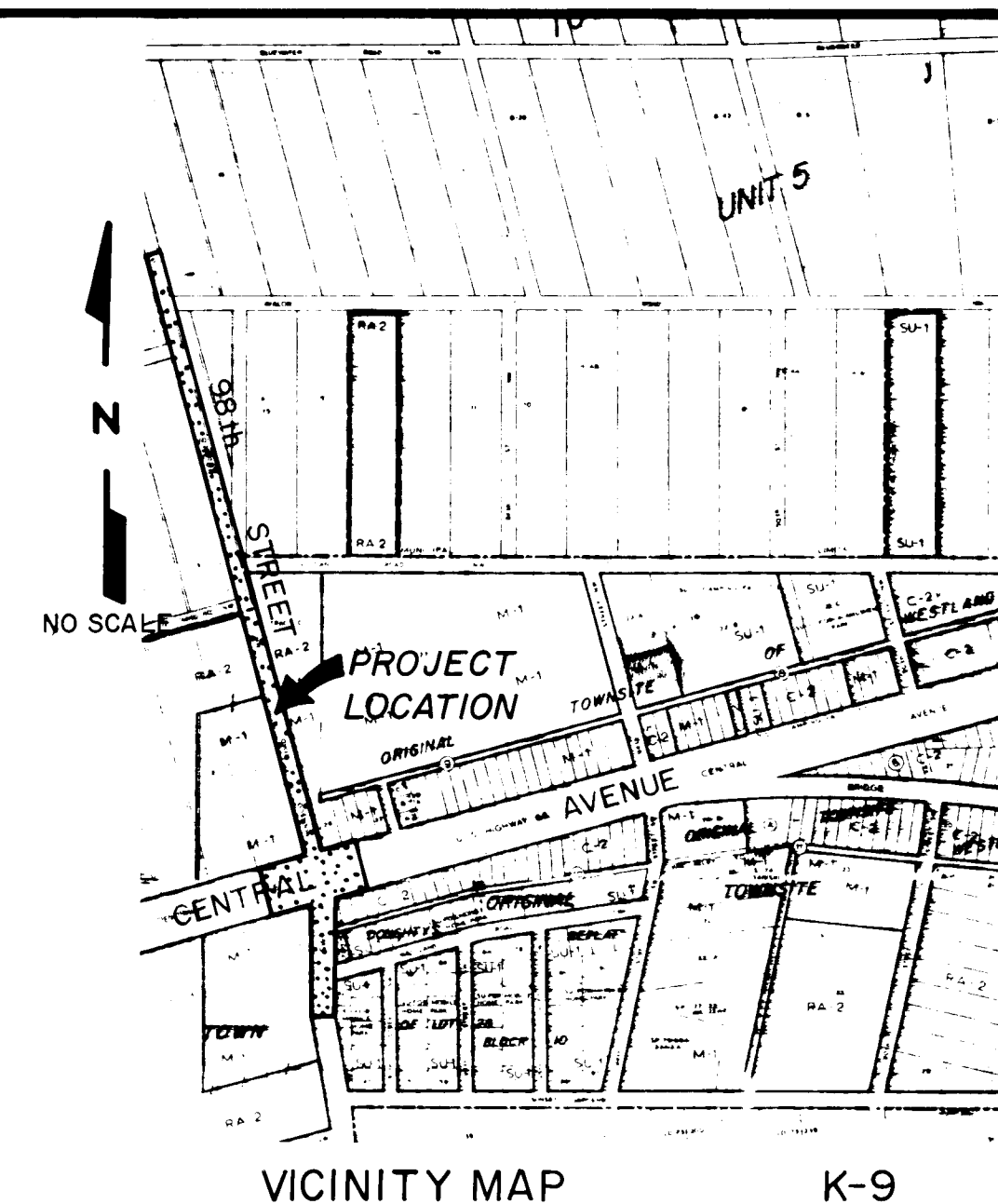




VICINITY MAP K-9

CONSTRUCTION PLANS
FOR
98TH STREET IMPROVEMENTS
CENTRAL AVENUE TO I-40
ALBUQUERQUE, NEW MEXICO

GENERAL NOTES

—SEE SHEET 2

INDEX OF DRAWINGS

- 1 COVER SHEET
- 2 GENERAL NOTES & LEGEND
- 3 98th STREET PLAN & PROFILE
- 4 98th STREET PLAN & PROFILE
- 5 98th STREET PLAN & PROFILE
- 6 CENTRAL AVE PLAN & PROFILE
- 7 INTERSECTION GRADING PLAN
- 8 TRAFFIC SIGNAL & LIGHTING PLAN
- 9-11 TYPICAL SECTIONS & DETAILS
- 12 STORM DRAIN PROFILES
- 13-15 TRAFFIC CONTROL PLANS

I CERTIFY THAT THIS DRAWING HAS
BEEN REVISED IN ACCORDANCE WITH
INFORMATION FURNISHED BY THE CITY
OF ALBUQUERQUE TO REFLECT THE
CONSTRUCTION AS ACTUALLY
ACCOMPLISHED.

STEPHEN F. BEARD
REGISTERED PROFESSIONAL ENGINEER
No. 5110
Date 5/14/09

RECORD PRINT

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 5/11/09

2 5 4 5 0 1 8 9

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE

APPROVAL OF REVISIONS



DMJM

Daniel, Mann, Johnson & Mendenhall
5700 Harper Drive NE Suite 280
Albuquerque, New Mexico 87109
(505) 822-7955

DRAWING
NO. 2545

APPROVED FOR
CONSTRUCTION

5/11/09 C.E.

SHEET 1 OF 5

GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for herein, be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction, 1986."
- Two (2) working days prior to any excavation, Contractor shall contact Line Locating Service at 755-1234, for location of existing lines.
- References made to Standard Drawings refer to City of Albuquerque Standard Detail Drawings.
- Stations shown are centerline stations.
- Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
- All utilities and utility service lines shall be installed prior to paving.
- Tack coat requirements shall be determined by the Engineer.
- Measurement for payment of subgrade preparation for roadway pavement will be made along the plane of the work and from lip of gutter to lip of gutter or edge of pavement as applicable.
- Subgrade preparation under curb and gutter including one (1) foot behind back of curb, under valley gutters, under median pavement and sidewalks shall be considered incidental to the construction of such and shall be included in the bid price for such items.
- A disposal site for all excess earth material and for removal items shall be obtained by the Contractor. The site shall be in compliance with applicable environmental regulations and approved by the City Engineer. All costs incurred in obtaining a disposal site, and haul thereto shall be considered incidental to construction and no direct payment will be made therefor.
- Contractor shall be responsible for obtaining all or any borrow material. All borrow material shall be approved by the Engineer and having a CBR of 20 or greater prior to incorporation of any material in the project.
- Excavation and backfill for structures will not be measured and paid for separately but shall be considered incidental to the construction of such and shall be included in the bid price for such items.
- Measurement and computations for determining quantities for payment of rock riprap will be made from neat line dimensions as shown on the plans.
- All permanent pavement marking and traffic signing will be performed by the City of Albuquerque, Traffic Engineering Department.
- It will be the responsibility of the Contractor to support all gas main, service lines and all communication conduit where they are within the area of excavation.
- All asphalt concrete shall be for Arterial Paving. Base course asphalt concrete shall be gradation type "A" and viscosity grade asphalt cement AC-20. Surface course asphalt concrete shall be gradation type "B" and viscosity grade asphalt cement AC-20.
- Clearing and Grubbing will not be measured and paid for separately but shall be considered incidental to the construction of the project.
- All existing manholes, valve boxes, water meter boxes within the area of new construction shall be adjusted to finish grade per the standard drawings.
- Stations for drop inlets refer to centerline of grate.
- Storm drain pipe at Central and 98th St. shall be A.S.T.M. C-75, Class IV, R.T.P. Storm drain pipe for culverts at Volcano and Avalon shall be furnished by City of Albuquerque. Contact Brian Spiker at 768-2530.
- Curb line offsets are from centerline to face of curb.
- All roadway fill and trench backfill shall be compacted to a minimum density of 90% of optimum A.S.T.M. - D1557.
- All new manholes shall be constructed per the standard drawings.
- Relocation of electric, telephone, gas and cable TV utilities, if required, shall be done by others.
- Contractor shall maintain two-way traffic on Central Ave. and 98th Street, south of Central Avenue during construction. Closing of 98th Street north of Central will be allowed by obtaining the required permits and installing the required signing. If the closing is not requested, two-way traffic on 98th Street shall be maintained.
- The utility locations indicated are approximate. It shall be the Contractor's responsibility to spot hole and field check, to determine actual locations of lines fittings or connections as an incidental requisite to the construction contract.

I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

STEPHEN FRANKS, P.E.
Professional Engineer
6804
Date: 7-8-88

RECORD PRINT

LEGEND

(12)	CURVE DATA NUMBER
==	NEW ASPHALT CURB
==	NEW CONCRETE CURB AND GUTTER
==	EXISTING CURB AND GUTTER
==	NEW PAVEMENT
	EXISTING BUILDING
PC	POINT OF CURVATURE
PT	POINT OF TANGENT
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
P-4.53	FINISH PAVEMENT ELEVATION
E-3.58	FINISH FLOWLINE ELEVATION
TC	TOP OF CURB ELEVATION
→	DIRECTION OF FLOW
	EXISTING PAVEMENT
-W-	EXISTING WATER
-T-	EXISTING TELEPHONE
-CT-	EXISTING CABLE TELEVISION
-HFG-	EXISTING HIGH PRESSURE GAS
-SAS-	EXISTING SANITARY SEWER
□	GAS VALVE VAULT
□	EXISTING TELEPHONE BOX
□	EXISTING FIRE HYDRANT
○	NEW FIRE HYDRANT
○	EXISTING MANHOLE
○	NEW MANHOLE
□	EXISTING WATER VALVE
□	EXISTING POWER POLE
□	EXISTING WATER METER
□	EXISTING LIGHT POLE
□	EXISTING TRAFFIC POLE
□	EXISTING CONTROL BOX
□	NEW PULLBOX - LARGE
□	NEW PULLBOX - STANDARD (TRAFFIC SIGNAL ON LID) OR REUSED
□	NEW PEDESTRIAN SIGNAL FOUNDATION TYPE I
□	NEW MAST ARM FOUNDATION TYPE II
□	NEW PULLBOX-STANDARD (STREET LIGHT ON LID)
TC	TOP OF CURB
INV	INVERT
STA	STATION
SD	STORM DRAIN
R	RADIUS
PVMT	PAVEMENT
FL	FLOW LINE
RT	RIGHT
LT	LEFT
EXIST	EXISTING
MIN	MINIMUM
FM	FIRE HYDRANT
HGL	HYDRAULIC GRADE LINE
SAS	SANITARY SEWER
MH	MANHOLE
STD DWG	STANDARD DRAWING
TRP	TYPICAL
CONC	CONCRETE
W.S.	WATER SERVICE

GENERAL NOTES CON'T.

- The Contractor shall field verify the elevation of the existing 12" waterline between Stations 23 + 00 and Sta. 27 + 00. If the amount of cover between the existing 12" waterline and the proposed finished grade is less than 2' - 8" that portion with less than 2' - 8" of cover shall be lowered to a minimum of 3'-0" cover.

23. Basis of Bearings

USC & GS "Reward" to NMSHC I-40-19 = N 64°53'39"E
New Mexico State Plane Coordinates Central Zone
"Reward" "I-40-19"
X = 350,944.85 X = 357,584.56
Y = 1,437,301.42 Y = 1,490,412.52

- All waterlines in this project shall be constructed of DIP, PVC, or COY and installed in accordance with the specifications and standard drawings unless otherwise noted.

- All storm drain manholes require steps.

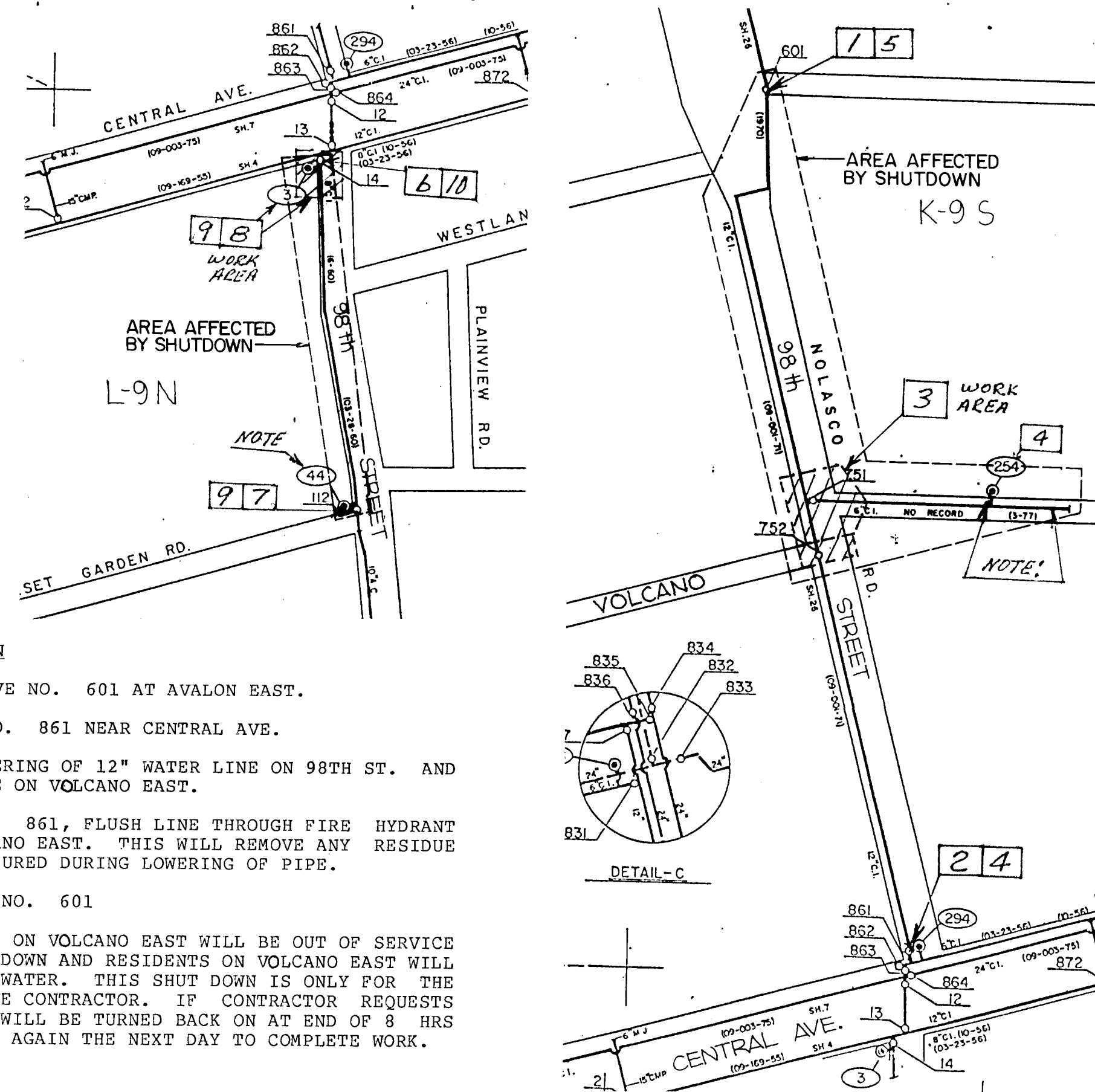
- The Contractor shall take special precaution with AT & T line on northside of Central Ave. at 98th St. intersection. AT & T line is located just south of new 30" storm drain. This line will not be damaged or interrupted during any time of construction. All work will be closely supervised within 50 feet of this line, as this is a fiber optics cable.

- Contractor shall notify: Warren Reynolds at 888-8733 with Mr. Bell and Dave Silva at 889-2538 with Gas Co. of New Mexico two weeks in advance for any valve box or manhole adjustment.

- Contractor shall contact the Water Systems Division (823-4200) at least 48 hours prior to beginning work that may affect the existing Public Water Utilities. The Division shall execute the valve shut off plan.

- Contractor shall notify Donald Ferris with PNM at 761-3489, 48 hours in advance to working within areas of overhead or underground power line or cables.

- Contractor shall notify Bill Coleman "City Traffic Engineer," 72 hours in advance for pole removal or traffic light shutdown.



SECTION K-9S SHUT DOWN

- SHUT DOWN 12" VALVE NO. 601 AT AVALON EAST.
- SHUT DOWN VALVE NO. 861 NEAR CENTRAL AVE.
- PROCEED WITH LOWERING OF 12" WATER LINE ON 98TH ST. AND SECTION OF 6" LINE ON VOLCANO EAST.
- TURN ON VALVE NO. 861, FLUSH LINE THROUGH FIRE HYDRANT NO. 254 ON VOLCANO EAST. THIS WILL REMOVE ANY RESIDUE WHICH MAY HAVE ACCURED DURING LOWERING OF PIPE.
- TURN ON 12" VALVE NO. 601

NOTE: HYDRANT NO. 254 ON VOLCANO EAST WILL BE OUT OF SERVICE DURING THIS SHUT DOWN AND RESIDENTS ON VOLCANO EAST WILL ALSO BE WITHOUT WATER. THIS SHUT DOWN IS ONLY FOR THE PROTECTION OF THE CONTRACTOR. IF CONTRACTOR REQUESTS SHUT DOWN, WATER WILL BE TURNED BACK ON AT END OF 8 HRS AND THEN SHUT DOWN AGAIN THE NEXT DAY TO COMPLETE WORK.

SECTION L-9N SHUT DOWN

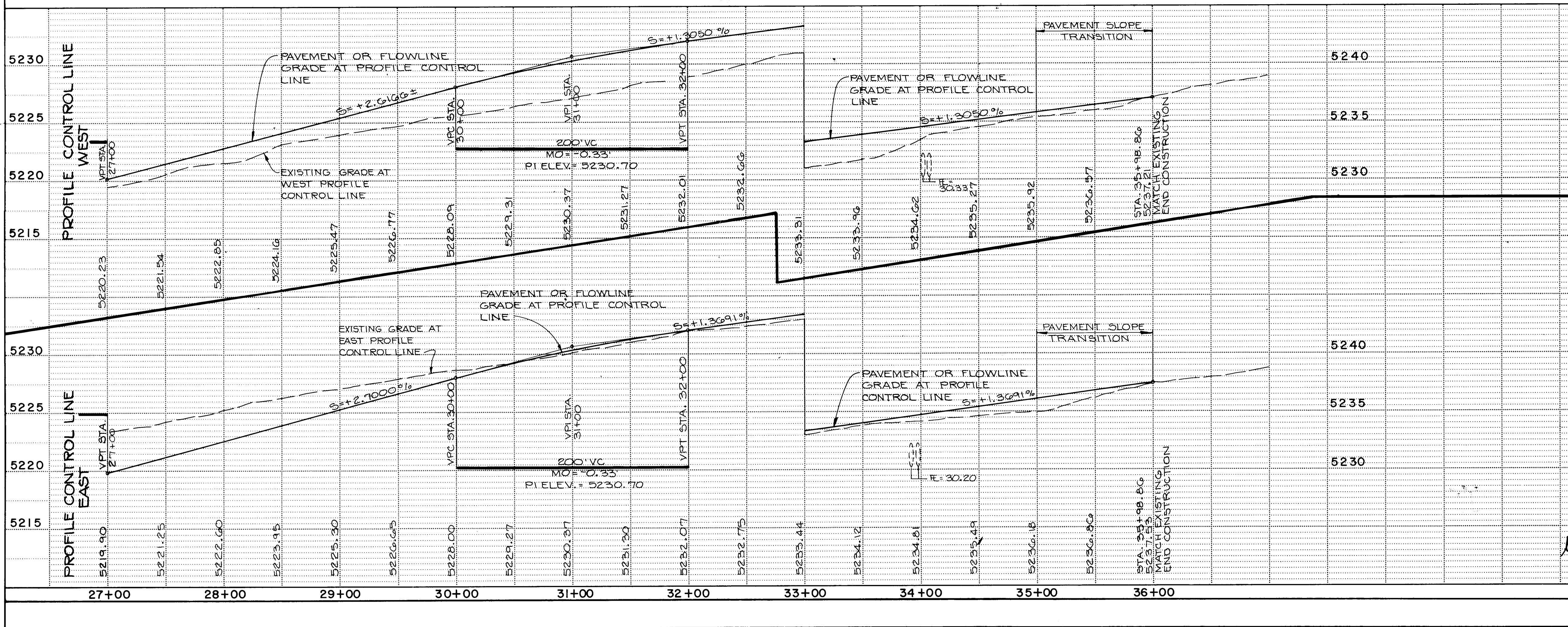
- SHUT DOWN 8" VALVE NO. 14 SOUTH OF CENTRAL AVE.
- SHUT DOWN 8" VALVE NO. 112 NEAR SUNSET GARDEN RD.
- DRAIN LINE, REMOVE EXISTING FIRE HYDRANT NO. 3 AND PLACE 6" CAP ON 8" X 8" X 6" TEE AND REMOVE 6" WATER LINE TO HYDRANT. CUT 8" WATER LINE PLACE NEW TEE AND 8" VALVE 6" PIPE AND RELOCATED HYDRANT WITH BLOCKING.
- TURN ON 8" VALVE #112 FLUSH WATER LINE THROUGH RELOCATED FIRE HYDRANT #3.
- TURN ON 8" VALVE #14.

NOTE: HYDRANT #44 AT SUNSET GARDEN & 98TH ST. WILL BE OUT OF SERVICE DURING THIS SHUT DOWN.

J.H. Chen, Jr.
Water Shut-off Plan Approval

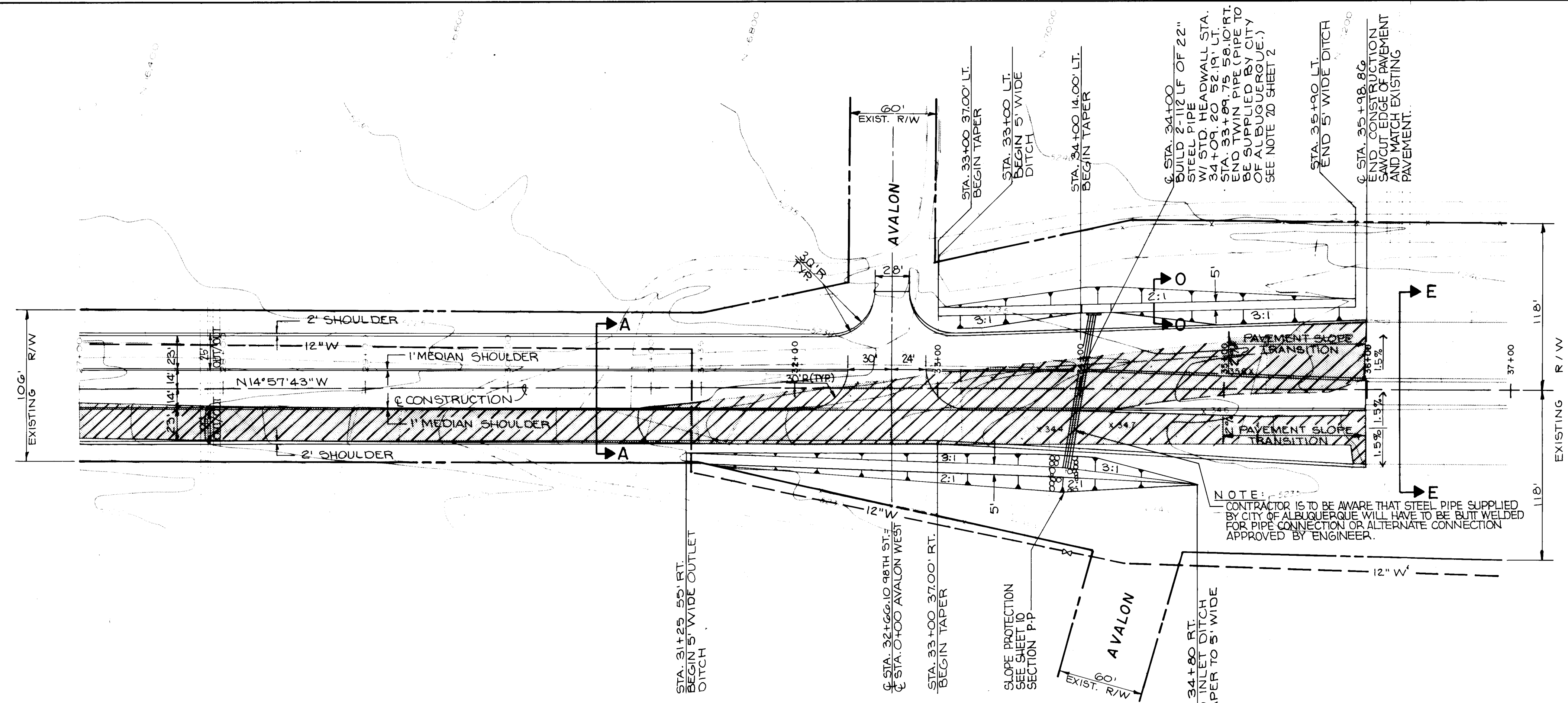
7-8-88
Date

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: 98th STREET IMPROVEMENTS					
GENERAL NOTES & LEGEND					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	7/1/88	7/1/88	Liquid Waste	7/1/88	7/1/88
A.C.E. Design	7/1/88	7/1/88	Traffic	7/1/88	7/1/88
A.C.E. Hydrology	7/1/88	7/1/88	Water	7/1/88	7/1/88
DRAWING NO. 2545		MAP NO. K-9		SHEET 2 OF 15	



98 TH STREET

SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 5'



NOTE: CONTRACTOR IS TO BE AWARE THAT STEEL PIPE SUPPLIED BY CITY OF ALBUQUERQUE WILL HAVE TO BE BUTT WELDED FOR PIPE CONNECTION OR ALTERNATE CONNECTION APPROVED BY ENGINEER.

I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

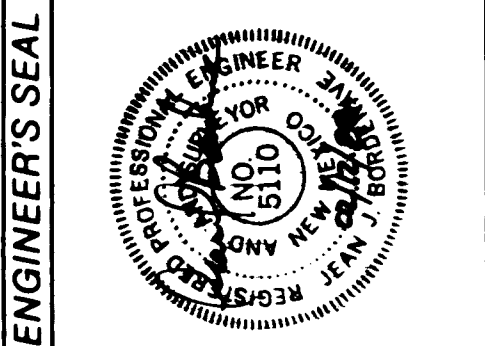
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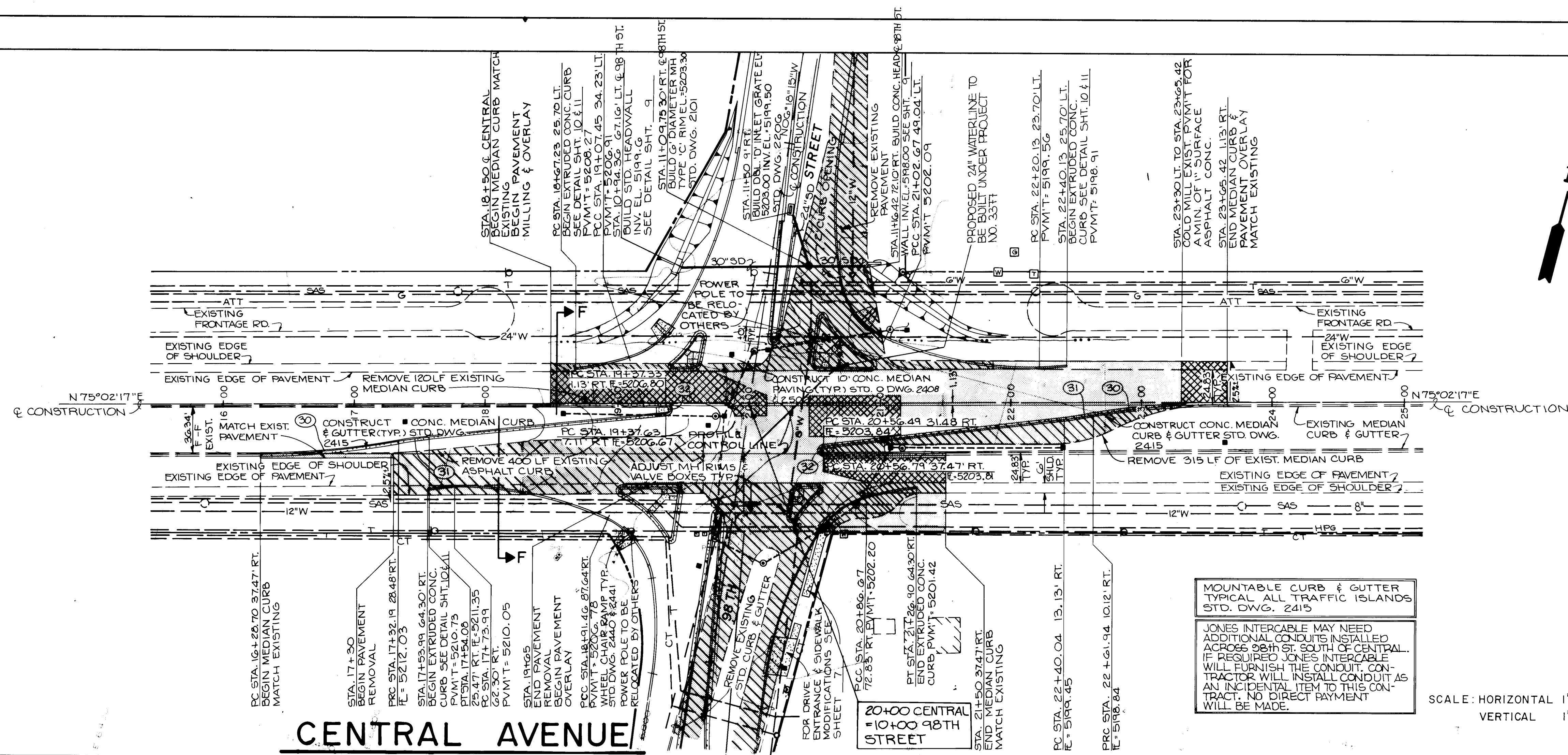
NOTES:
1. FOR STORM DRAIN PROFILE SEE SHEET 12.
2. FOR TYPICAL SECTIONS AND SPECIAL DETAILS SEE SHEET 9 THRU 11.

1 2 3 4 5 6 7 8 9 10 11 12
26 25 45 05 89

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT			
TITLE: 98TH STREET IMPROVEMENT PLAN AND PROFILE STA. 27+00 TO STA. 35+98.86			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	3/10/88	3/10/88	Liquid Waste
A.C.E.-Design	3/10/88	3/10/88	Traffic
A.C.E.-Hydrology	3/10/88	3/10/88	Water
DRAWING NO.	2545	MAP NO.	K-9
SHEET 5 OF 15		DATE 10-87	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	AN ACS BENCHMARK NO. 2-19, A 60 PERRY NAIL IN A POWER POLE LOCATED ON THE WEST SIDE OF 98TH ST. SW. 0.20 MILES SOUTH OF THE JUNCTION W/CENTRAL AVE. ELEVATION = 5195.192 FT. (MSLD)	CONTRACTOR	HOWARD STATES, INC.
FIELD NOTES		DATE		INSPECTOR	DATE
NO.		DATE		FIELD	DATE
NO.		DATE		VERIFICATION BY	DATE
NO.		DATE		CHECKED BY	DATE
NO.		DATE		RECORDED BY	DATE
NO.		DATE		NO.	DATE





LEGEND

- PCC CURB & GUTTER
- NEW PAVEMENT
- EXISTING PAVEMENT WITH OVERLAY
- EXISTING PAVEMENT TO BE REMOVED
- EXISTING PAVEMENT TO BE COLD MILLED

FOR ADDITIONAL SEE SHEET 2.

CURVE DATA				
NO.	RADIUS	DELTA	ARC	TAN
30	600'	09°55'56"	104.01'	52.14'
31	300'	04°13'18"	22.10'	11.06'
32	3'	174°17'23"	9.12'	50.15'

CENTRAL AVE. COLD MILLING
MILLING DONE AT TIE-IN OF NEW ASPHALT SURFACE PAVING TO EXIST. PAVEMENT AT FOLLOWING LOCATIONS ONLY. ALL PAVEMENT TO BE MILLED OR OVERLAYED HAS BEEN REMOVED AND REPLACED WITH NEW PAVEMENT SECTIONS.

1. WESTBOUND CENTRAL W. of 98th - 10' x 30'
2. WESTBOUND CENTRAL E. of 98th - 10' x 30'
3. EASTBOUND CENTRAL W. of 98th - 10' x 30'
4. EASTBOUND CENTRAL E. of 98th - 10' x 30'
5. SOUTHBOUND 98th S. of CENTRAL - 20' x 30'
6. NORTHBOUND 98th S. of CENTRAL - 11' x 22'

CENTRAL AVE. COLD MILLING
STA. 18+50 TO 20+15 LT. FULL WIDTH OR AS INDICATED. MILLING DEPTH 0" TO 3 1/2" WITH AN AVERAGE DEPTH OF 1 1/4" FOR COMPLETE AREA.

STA. 20+40 5' LT. & 25' RT. TO STA. 21+50 5' LT. & 22' RT. MILLING DEPTH 0" TO 1 1/4" WITH AN AVERAGE DEPTH OF 3/4" FOR COMPLETE AREA.

STA. 20+56 TO STA. 21+50 RT. FULL WIDTH OR AS INDICATED. MILLING DEPTH 0" TO 2 1/2" WITH AN AVERAGE DEPTH OF 1 1/4" FOR COMPLETE AREA.

STA. 23+30 TO STA. 23+65.42' LT. FULL WIDTH. MILLING DEPTH 0" TO 1" WITH AN AVERAGE DEPTH OF 1/2" FOR COMPLETE AREA.

- NOTES:**
1. FOR ISLAND DETAILS & LOCATION SEE SHEET 9
 2. FOR MEDIAN DETAILS & LOCATION ON 98th STREET SEE SHEET 3
 3. FOR INTERSECTION GRADES AND TRAFFIC SIGNALIZATION DETAILS SEE SHEETS 7 & 8
 4. CONTRACTOR SHALL REMOVE EXISTING TRAFFIC POLE FOUNDATIONS ONLY. TRAFFIC ENGINEERING SHALL REMOVE POLES. CALL TRAFFIC ENGINEERING 72 HOURS IN ADVANCE FOR POLE REMOVAL.
 5. CONTRACTOR SHALL ADJUST EXISTING MANHOLE COVERS AND WATER VALVE BOXES TO GRADE PER STD. DWG. 2460.
 6. FOR TYPICAL SECTIONS AND SPECIAL DETAILS SEE SHEET 9 THRU 11.
 7. FOR STORM DRAIN PROFILE SEE SHEET 12.

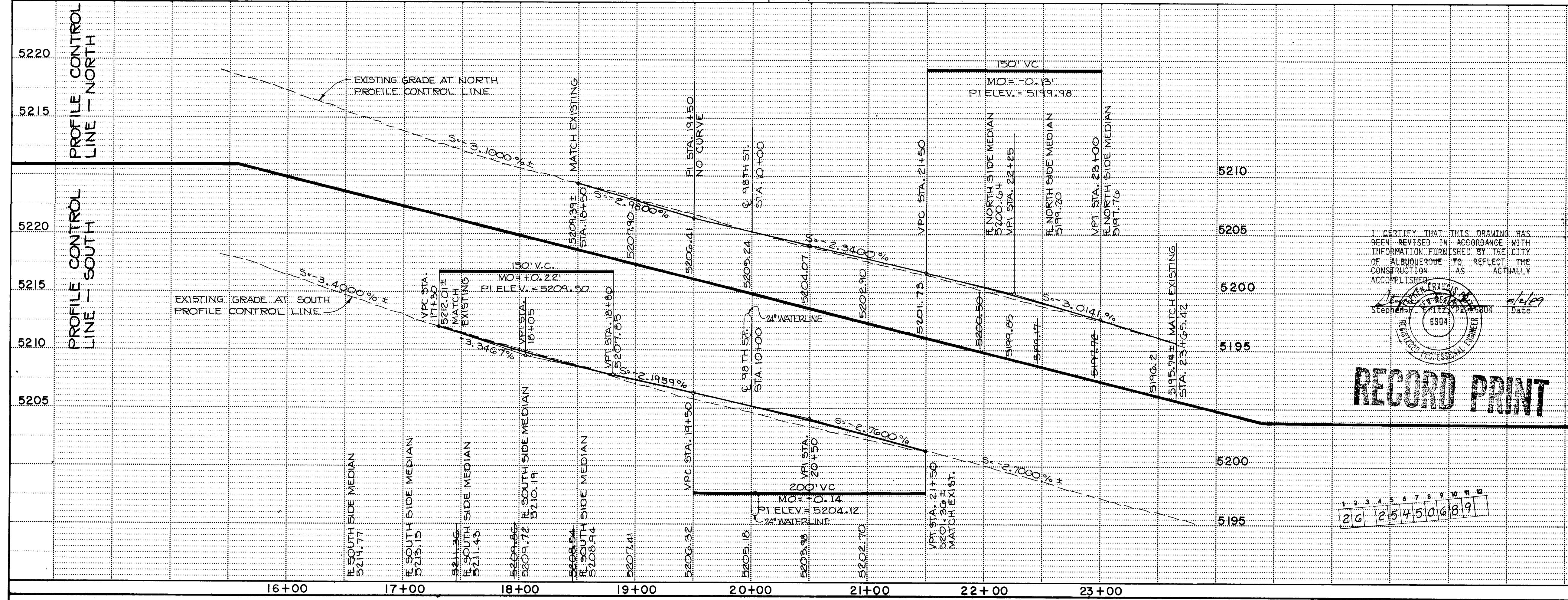
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20 25 45 06 89

CENTRAL AVENUE

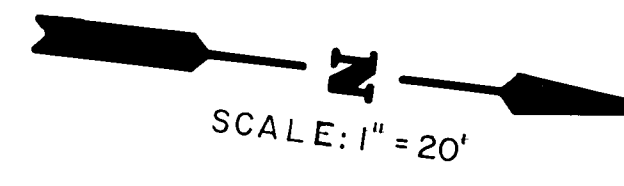
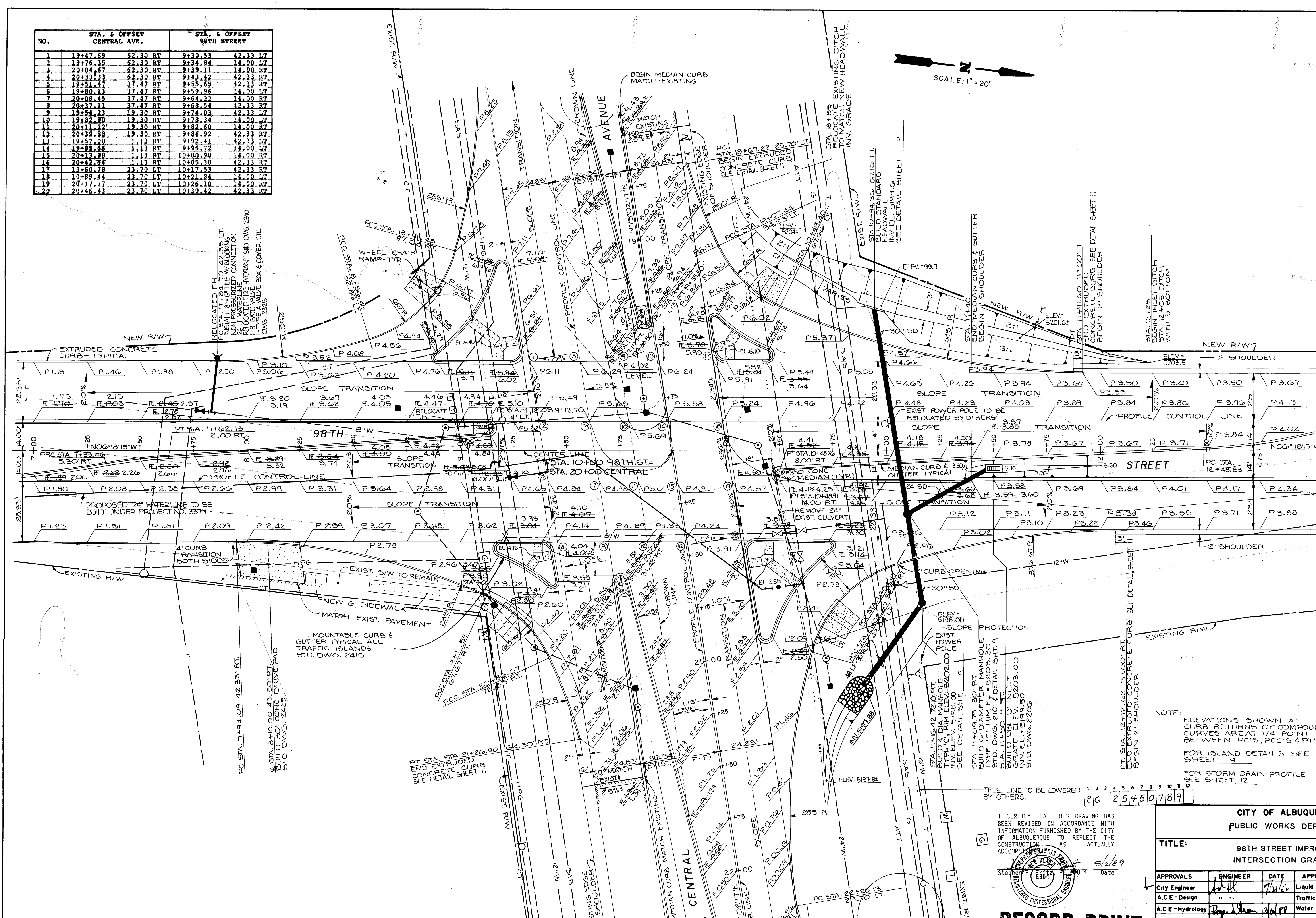
20+00 CENTRAL
10+00 98TH
STREET

SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 5'



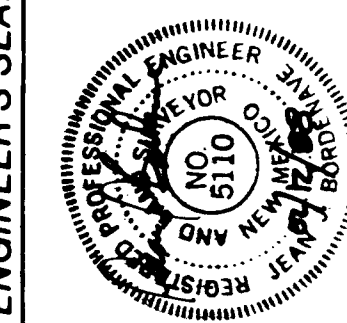
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: 98TH STREET IMPROVEMENT PLAN AND PROFILE CENTRAL AVENUE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/1/89	Liquid Waste	<i>[Signature]</i>	3/1/89
A.C.E. - Design	<i>[Signature]</i>	3/1/89	Traffic	<i>[Signature]</i>	3/1/89
A.C.E. - Hydrology	<i>[Signature]</i>	3/1/89	Water	<i>[Signature]</i>	3/1/89
DESIGNED BY RUH DATE 10-87 CHECKED BY JJB DATE 10-87					
DRAWING NO. 2545 MAP NO. K-9 SHEET 6 OF 15					

NO.	STA. & OFFSET CENTRAL AVE.		STA. & OFFSET 98TH STREET	
1	19+47.69	62.30 RT	9+30.53	42.33 LT
2	19+76.35	62.30 RT	9+34.84	14.00 LT
3	20+04.67	62.30 RT	9+39.11	14.00 RT
4	20+33.33	62.30 RT	9+43.42	42.33 RT
5	19+51.47	37.47 RT	9+55.65	42.33 RT
6	19+80.13	37.47 RT	9+59.96	14.00 LT
7	20+08.45	37.47 RT	9+64.22	14.00 RT
8	20+37.11	37.47 RT	9+68.54	42.33 RT
9	19+54.23	19.30 RT	9+74.03	42.33 LT
10	19+82.90	19.30 RT	9+78.34	14.00 LT
11	20+11.22	19.30 RT	9+82.60	14.00 RT
12	20+39.88	19.30 RT	9+86.92	42.33 RT
13	19+57.00	1.13 RT	9+92.41	42.33 LT
14	19+85.66	1.13 RT	9+95.72	14.00 LT
15	20+13.98	1.13 RT	10+00.98	14.00 RT
16	20+42.64	1.13 RT	10+05.30	42.33 RT
17	19+60.78	23.70 LT	10+17.53	42.33 RT
18	10+89.44	23.70 LT	10+21.84	14.00 LT
19	20+17.77	23.70 LT	10+26.10	14.00 RT
20	20+46.43	23.70 LT	10+30.42	42.33 RT

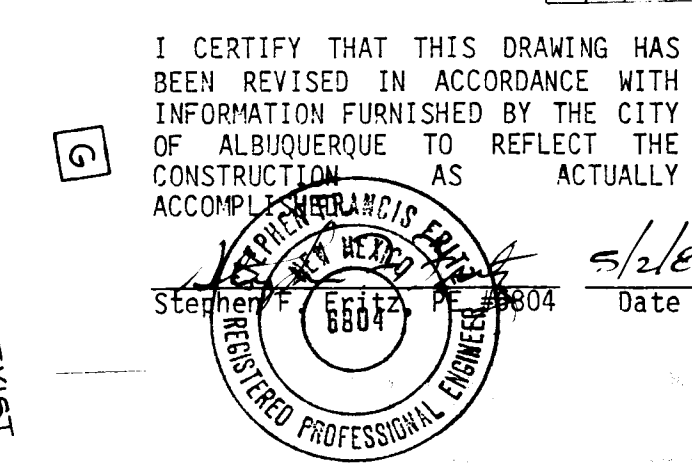


SCALE: 1" = 20'

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
CONTRACTOR	MANUAL STATES, INC.	AN ACS BENCHMARK NO. 2-19, A 60 PERRY	RAIL IN A POWER POLE LOCATED ON THE	NO.	BY	DATE		NO.	DATE	NO.	DATE	NO.	DATE
WORKED BY	INSPECTORS	WEST SIDE OF 98TH ST. SW. 0.70 MILES	SOUTH OF THE JUNCTION W/CENTRAL AVE.										
ACCEPTANCE DATE	DATE	ELEVATION = 5195.192 FT. (MSL)											
VERIFICATION DATE	DATE												
VERIFICATION BY	DATE												
RECORDED BY	DATE												
NO.													



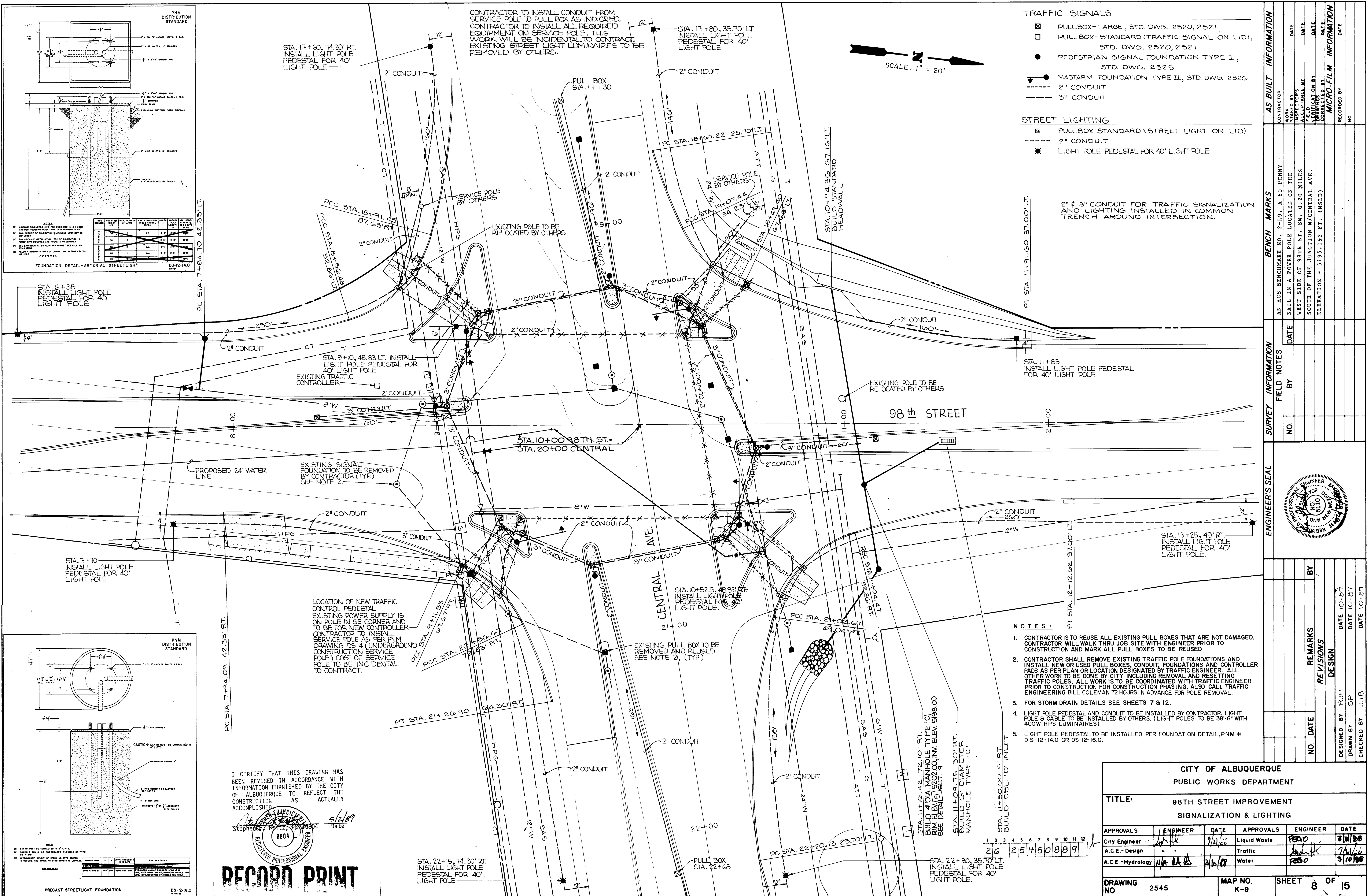
NOTE: ELEVATIONS SHOWN AT CURB RETURNS OF COMPOUND CURVES ARE AT 1/4 POINT BETWEEN P.C.'S, P.C.C.'S & P.T.'S.
FOR ISLAND DETAILS SEE SHEET 9
FOR STORM DRAIN PROFILE SEE SHEET 12



I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION ACCOMPLISHED AS ACTUALLY ACCOMPLISHED.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT			
TITLE: 98TH STREET IMPROVEMENT INTERSECTION GRADING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	7/1/07		Liquid Waste
A.C.E.-Design			Traffic
A.C.E.-Hydrology	3/1/07		Water
DRAWING NO.	2545	MAP NO.	K-9
SHEET	7	OF	15

RECORD PRINT



- TRAFFIC SIGNALS**
- ☒ PULLBOX - LARGE, STD. DWG. 2520, 2521
 - ☐ PULLBOX - STANDARD (TRAFFIC SIGNAL ON LID), STD. DWG. 2520, 2521
 - ☐ PEDESTRIAN SIGNAL FOUNDATION TYPE I, STD. DWG. 2525
 - ☐ MASTARM FOUNDATION TYPE II, STD. DWG. 2526
 - ☐ 2" CONDUIT
 - ☐ 3" CONDUIT
- STREET LIGHTING**
- ☒ PULLBOX STANDARD (STREET LIGHT ON LID)
 - ☐ 2" CONDUIT
 - ☒ LIGHT POLE PEDESTAL FOR 40' LIGHT POLE

2" & 3" CONDUIT FOR TRAFFIC SIGNALIZATION AND LIGHTING INSTALLED IN COMMON TRENCH AROUND INTERSECTION.

- NOTES:**
- CONTRACTOR IS TO REUSE ALL EXISTING PULL BOXES THAT ARE NOT DAMAGED. CONTRACTOR WILL WALK THRU JOB SITE WITH ENGINEER PRIOR TO CONSTRUCTION AND MARK ALL PULL BOXES TO BE REUSED.
 - CONTRACTOR SHALL REMOVE EXISTING TRAFFIC POLE FOUNDATIONS AND INSTALL NEW OR USED PULL BOXES, CONDUIT, FOUNDATIONS AND CONTROLLER PADS AS PER PLAN OR LOCATION DESIGNATED BY TRAFFIC ENGINEER. ALL OTHER WORK TO BE DONE BY CITY INCLUDING REMOVAL AND RESETTING TRAFFIC POLES. ALL WORK IS TO BE COORDINATED WITH TRAFFIC ENGINEER PRIOR TO CONSTRUCTION FOR CONSTRUCTION PHASING. ALSO CALL TRAFFIC ENGINEERING BILL COLEMAN 72 HOURS IN ADVANCE FOR POLE REMOVAL.
 - FOR STORM DRAIN DETAILS SEE SHEETS 7 & 12.
 - LIGHT POLE PEDESTAL AND CONDUIT TO BE INSTALLED BY CONTRACTOR, LIGHT POLE & CABLE TO BE INSTALLED BY OTHERS. (LIGHT POLES TO BE 38'-6" WITH 400W HPS LUMINAIRES)
 - LIGHT POLE PEDESTAL TO BE INSTALLED PER FOUNDATION DETAIL, PNM # D-S-12-14.0 OR D-S-12-16.0.

AS BUILT INFORMATION			
CONTRACTOR	DATE	BY	REMARKS

SURVEY INFORMATION			
NO.	DATE	BY	REMARKS

ENGINEER'S SEAL			
NO.	DATE	BY	REMARKS

REVISIONS			
NO.	DATE	BY	REMARKS

DESIGN			
DESIGNED BY	DRAWN BY	CHECKED BY	DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT			
TITLE: 98TH STREET IMPROVEMENT SIGNALIZATION & LIGHTING			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer		7/2/02	Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology		7/2/02	Water
DRAWING NO. 2545		MAP NO. K-9	SHEET 8 OF 15

PNM DISTRIBUTION STANDARD

FOUNDATION DETAIL - ARTERIAL STREETLIGHT

DS-12-14.0

DS-12-16.0

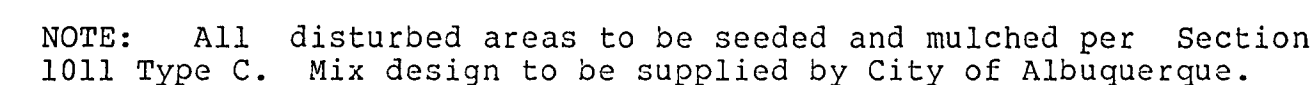
RECORD PRINT

I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

Stephane J. Francois, P.E. 6804

5/2/09

Date

[illegible]

98TH STREET

6'

34.72'

NE ISLAND:
575.01x28.26 42.33' RT

SW ISLAND:
575.71x22.69 42.33' LT

2% MIN

CONC SIDEWALK 2' MIN

SEE NOTE

NE = 5203.86
SW = 5206.45

2' MOUNTABLE MEDIAN CURB & GUTTER

NOTE:
INTERSECTION AREA OF ALL 3 WALKS TO BE MIN. 2% HIGHER THAN THE HIGHEST CURB SIDE OTHER SIDEWALKS TO MATCH SAME ELEVATION

3' 4' (TYPICAL)

39.29'

SE ISLAND:
91.37x10 42.33' RT

NW ISLAND:
575.10x23.84 42.33' LT

2% MIN

CONC SIDEWALK

2' MOUNTABLE MEDIAN CURB & GUTTER

SE = 5204.15
NW = 5206.10

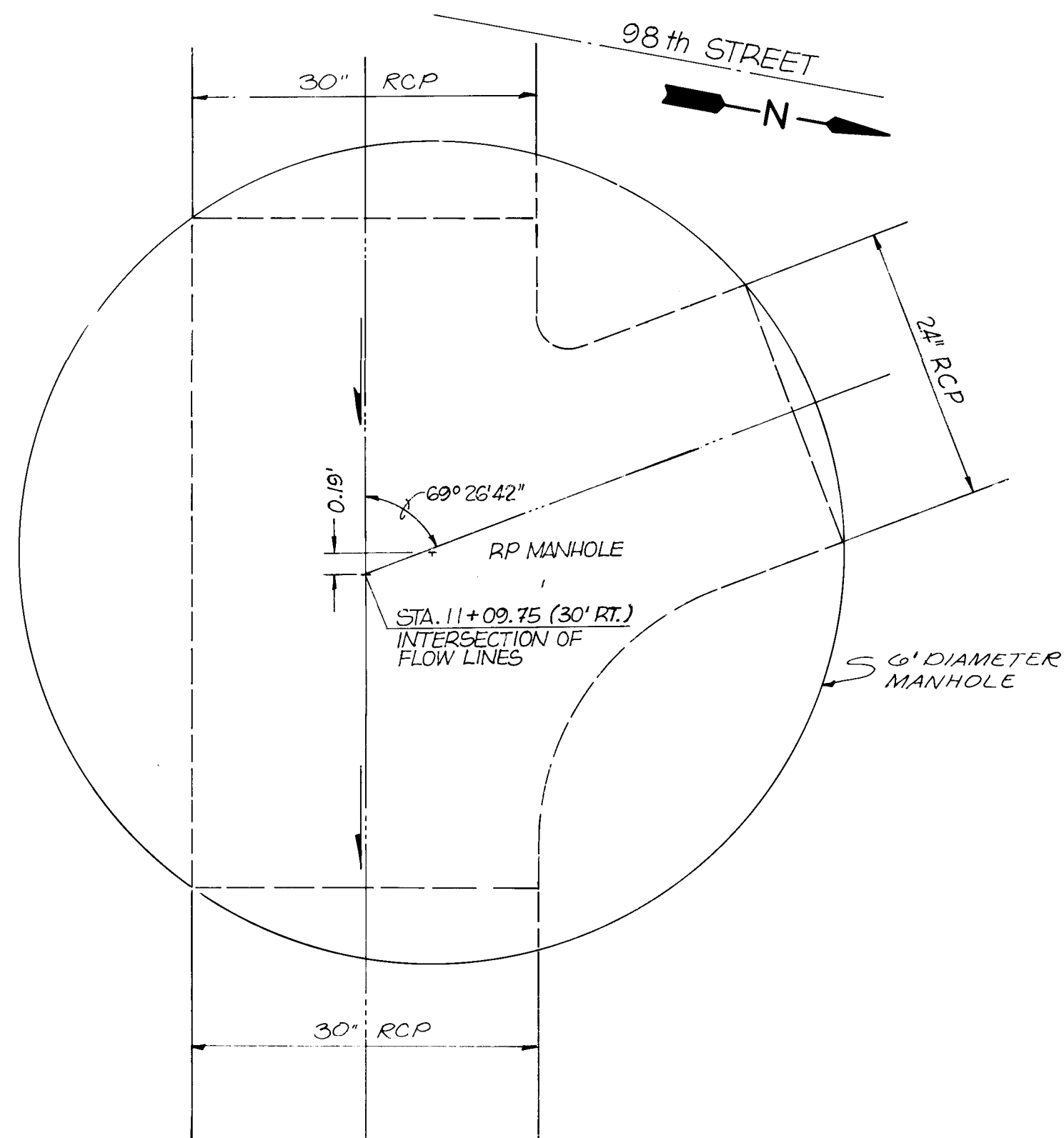
SECTION

1'0" 4'0" 1'0"

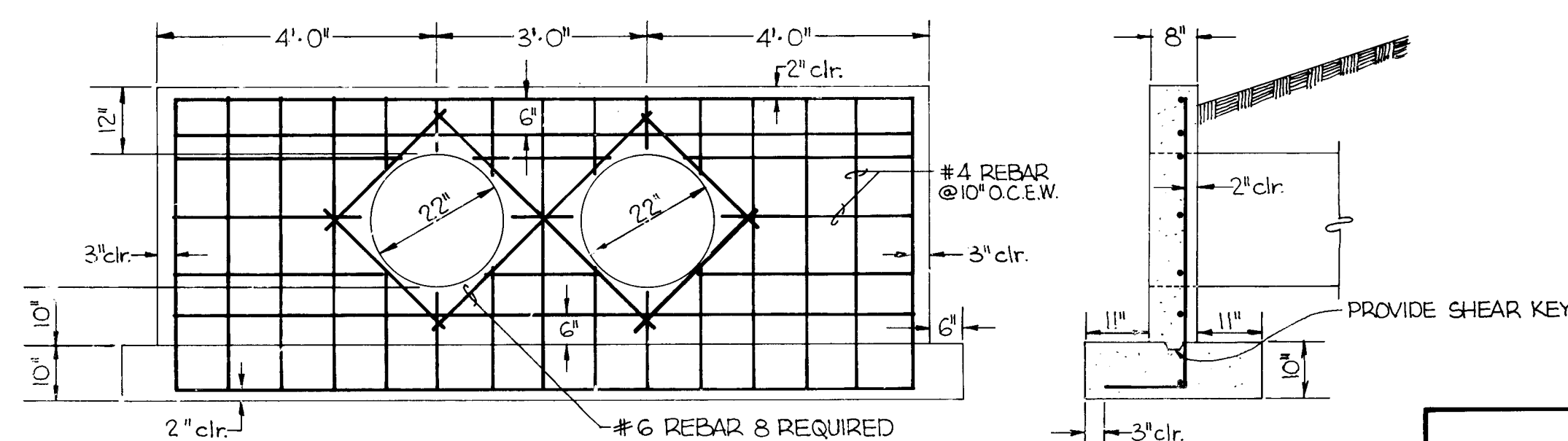
FUTURE MEDIAN PAVING

SECTION

SCALE: 1" = 10'



SCALE: 1" = 1'



NOT TO SCALE

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ACCOMPLISHED.

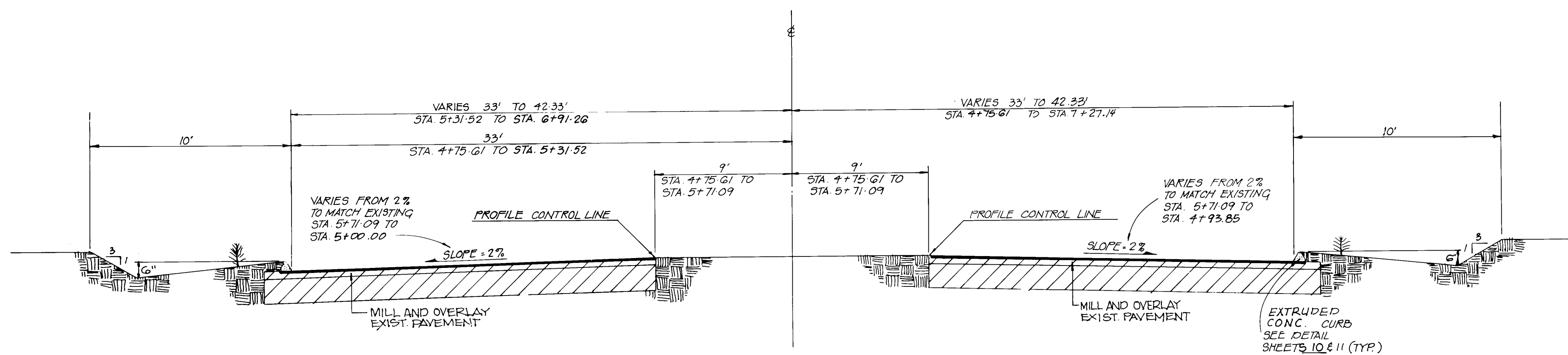
Stephen H. Frantz, PE
Date 5/2/8

RECORD PRINT

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
				FIELD NOTES					
				NO.	BY				
								CONTRACTOR	
								ENGINEER	
								STARTED BY	DATE
			BY					INSPECTORS	DATE
								FINISHED BY	DATE
								VERIFICATION BY	DATE
								APPROVED BY	DATE
								MICRO-FILM INFORMATION	
								RECORDED BY	DATE
								NO.	

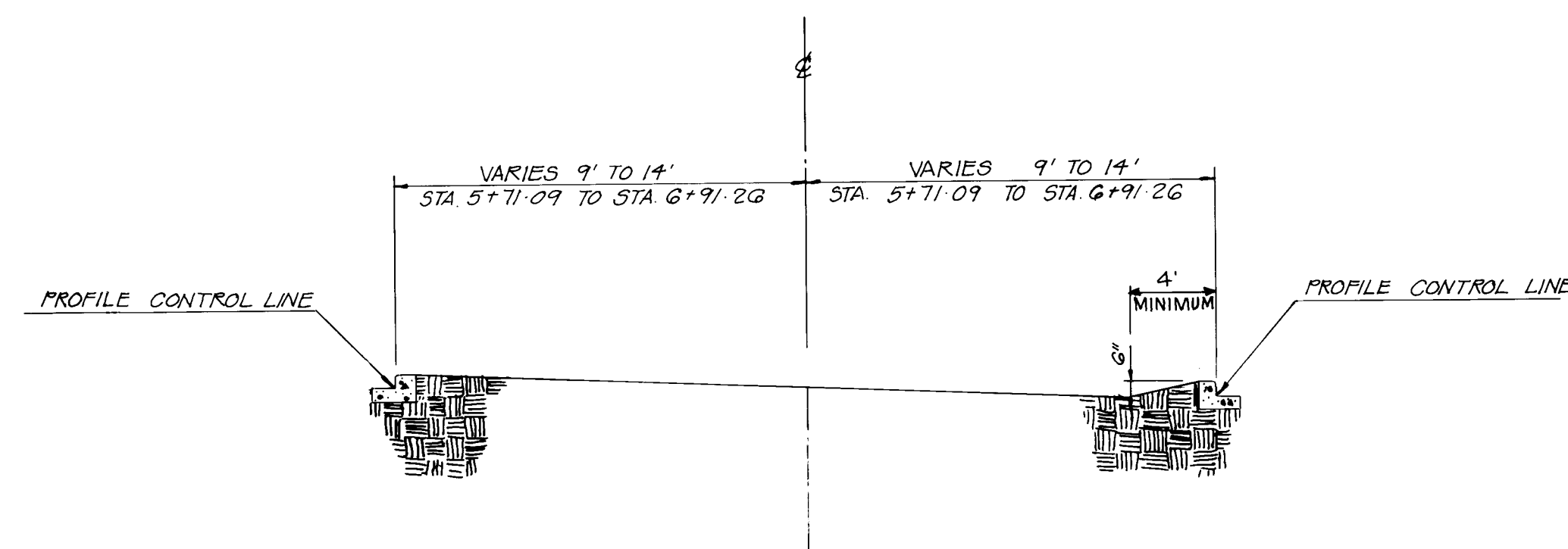
DESIGN			
REVISIONS			
DESIGNED BY	CBB	DATE	9-8510-87
DRAWN BY	SP MJT, MT	DATE	9-8510-87
CHECKED BY	WJB	DATE	9-8510-87

CITY OF ALBUQUERQUE					
PUBLIC WORKS DEPARTMENT					
TITLE: 98TH STREET IMPROVEMENTS					
TYP. STREET SECTIONS & DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>ASB</i>	<i>7/2/00</i>	Liquid Waste	<i>PSD</i>	<i>9/10/00</i>
A.C.E. Design			Traffic	<i>ASB</i>	<i>7/2/00</i>
A.C.E.-Hydrology	<i>Roger Khan</i>	<i>3/1/00</i>	Water	<i>PSD</i>	<i>10/26/00</i>
DRAWING NO.	2545		MAP NO.	K-9	
			SHEET	9	OF 15

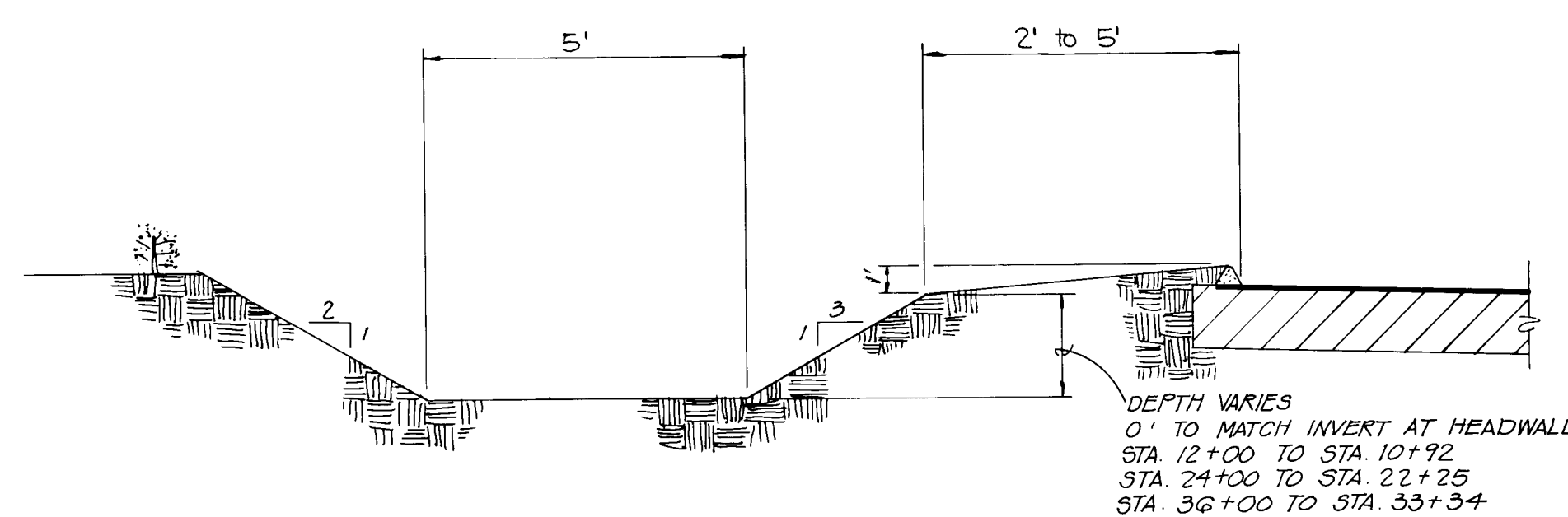


SECTION M-M
NOT TO SCALE
98TH STREET

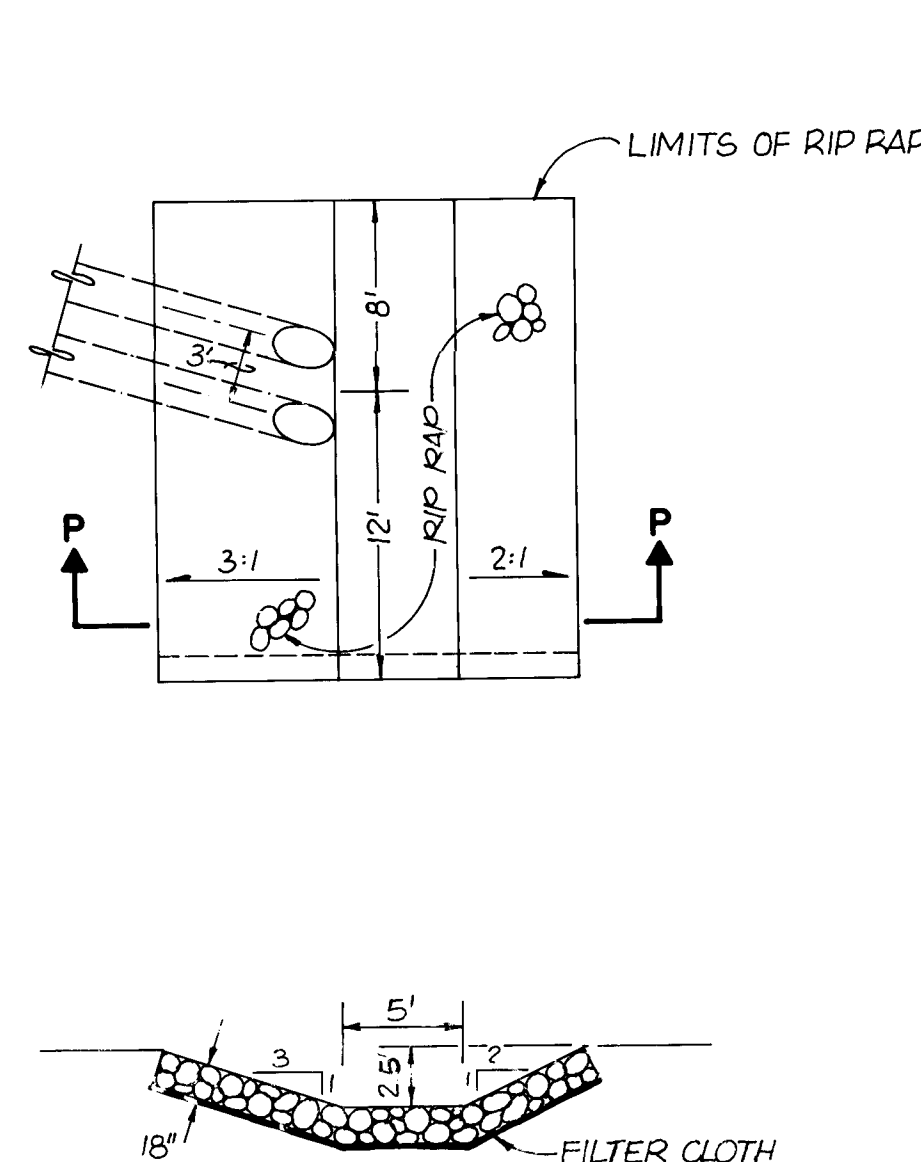
NOTE: All disturbed areas to be seeded and mulched per Section 1011 Type C. Mix design to be supplied by City of Albuquerque.



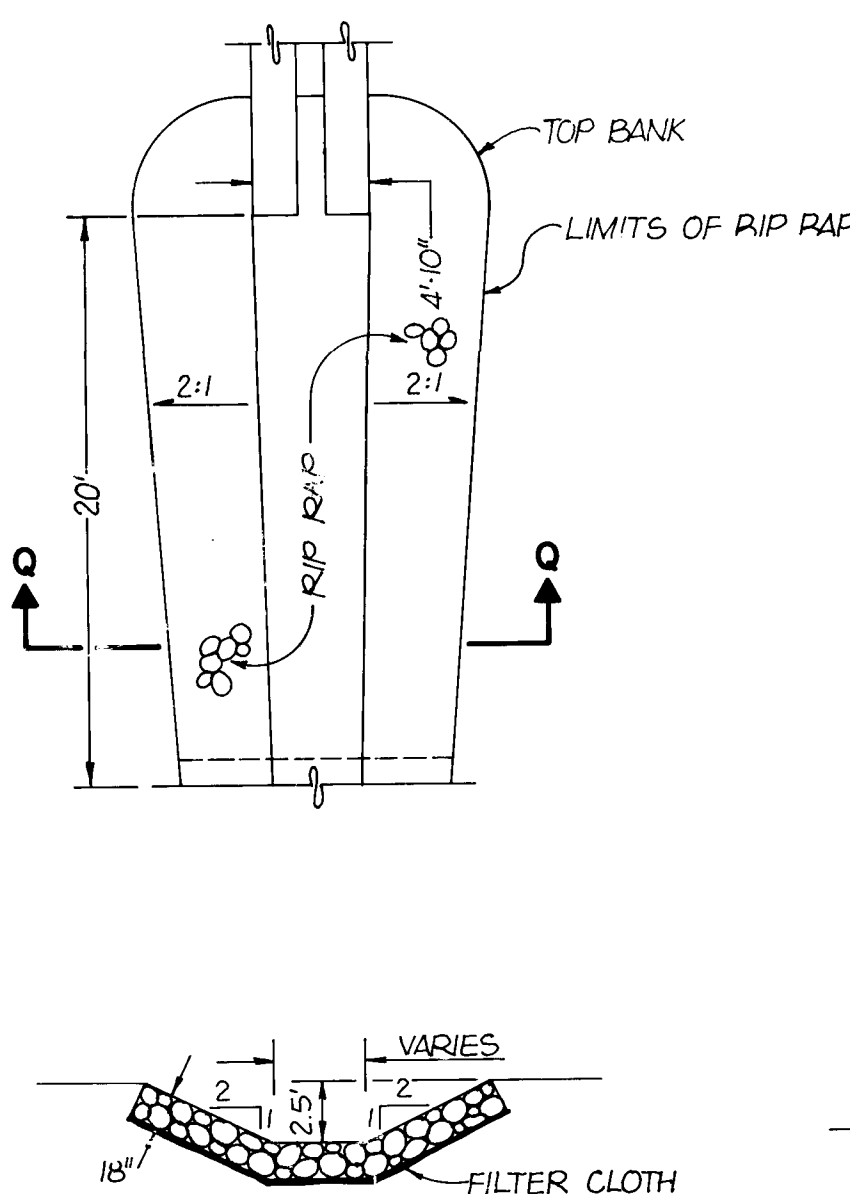
SECTION N-N
NOT TO SCALE



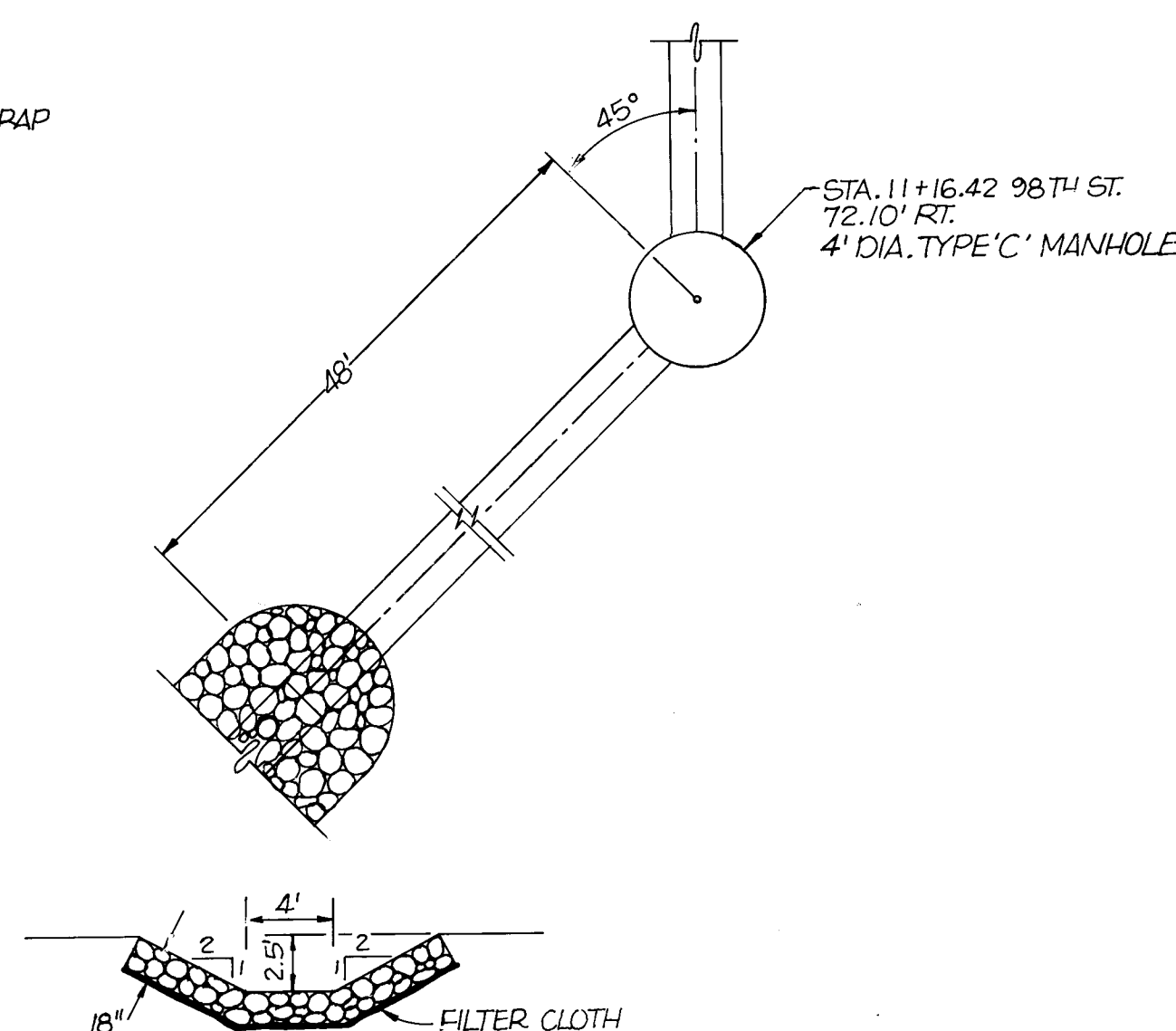
SECTION O-O
NOT TO SCALE



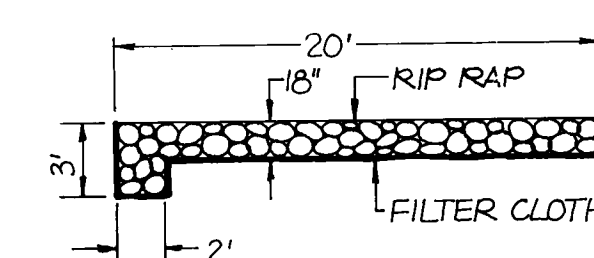
SECTION P-P
NOT TO SCALE
98 TH STREET
STA. 34+00 RT.



SECTION Q-Q
NOT TO SCALE
98 TH STREET
STA. 23+11 RT.



SECTION R-R
NOT TO SCALE
98 TH STREET
STA. 11+16.42 72.10' RT.



SECTION S-S
NOT TO SCALE

SIZE	% PASSING
12"	100%
9"	50 - 80%
6"	25 - 60%
3"	10 - 25%
No. 4	3 - 10%

1 2 3 4 5 6 7 8 9 10 11 12
26 25 45 10 8 9

AS BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	ENGINEER'S SEAL
CONTRACTOR WORKED BY INSPECTORS ACCEPTANCE BY DATE DRAWINGS DATE MICRO-FILM DATE	AN ACS BENCHMARK NO. 2-19, A 60 PPM WEL IN A POWER POLE LOCATED ON THE WEST SIDE OF 98TH ST. SW. 0.20 MILES SOUTH OF THE JUNCTION W/CENTRAL AVE. ELEVATION = 5195.192 FT. (MSLD)	FIELD NOTES DATE BY NO.	ENGINEER'S SEAL NO. 5110 DATE 2-28-87

REVISIONS	REMARKS	BY	DATE
DESIGNED BY CAD			2-28-87
DRAWN BY M/T			2-28-87
CHECKED BY JJB			2-28-87

I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

Stephan F. Hernandez, P.E.
Professional Engineer
No. 66647
Date 2/2/89

RECORD PRINT

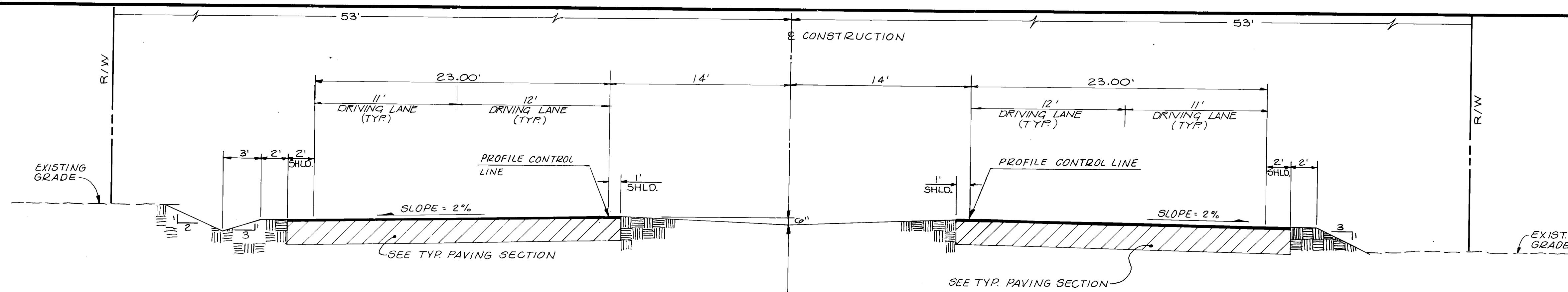
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **98 th STREET IMPROVEMENTS**

TYP. STREET SECTIONS & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		2/2/89	Liquid Waste		2/2/89
A.C.E.-Design		2/2/89	Traffic		2/2/89
A.C.E.-Hydrology		2/2/89	Water		2/2/89

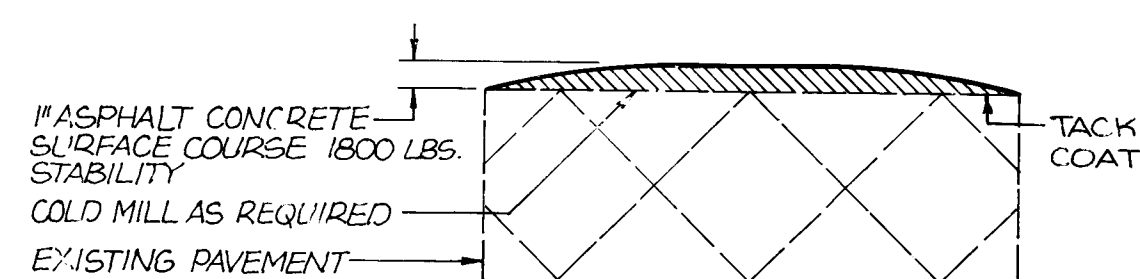
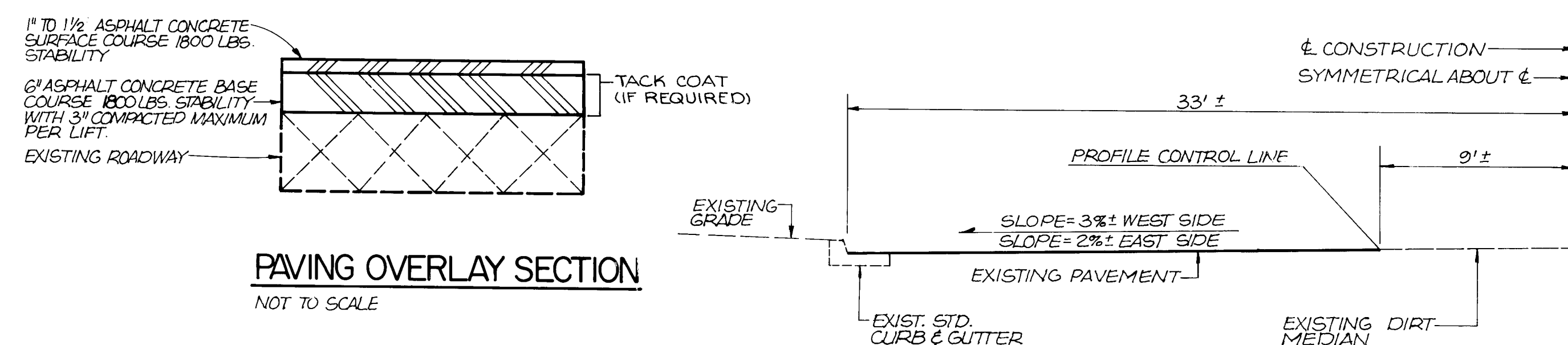
DRAWING NO.	MAP NO.	SHEET	OF
2545	K-9	10	15



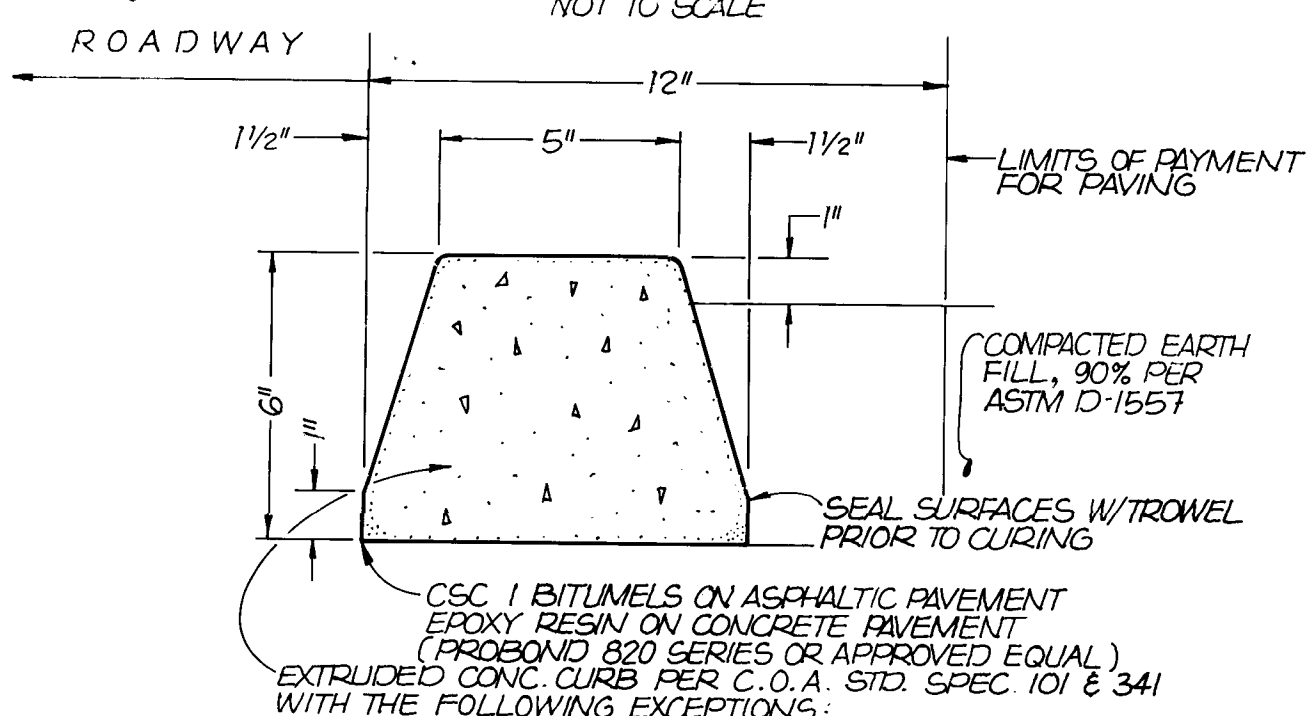
SECTION A-A

NOT TO SCALE
98th STREET TYPICAL SECTION

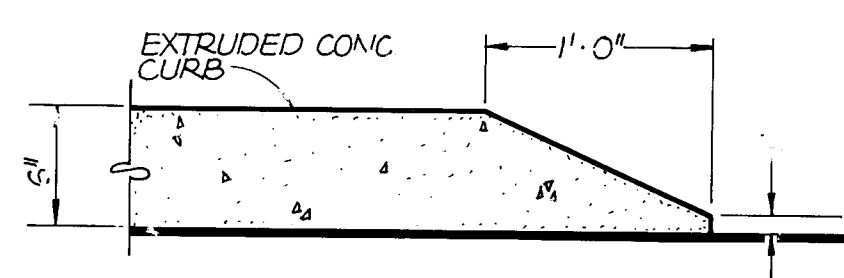
NOTE: All disturbed areas to be seeded and mulched per Section 1011 Type C. Mix design to be supplied by City of Albuquerque.

SECTION FOR
COLD MILLING

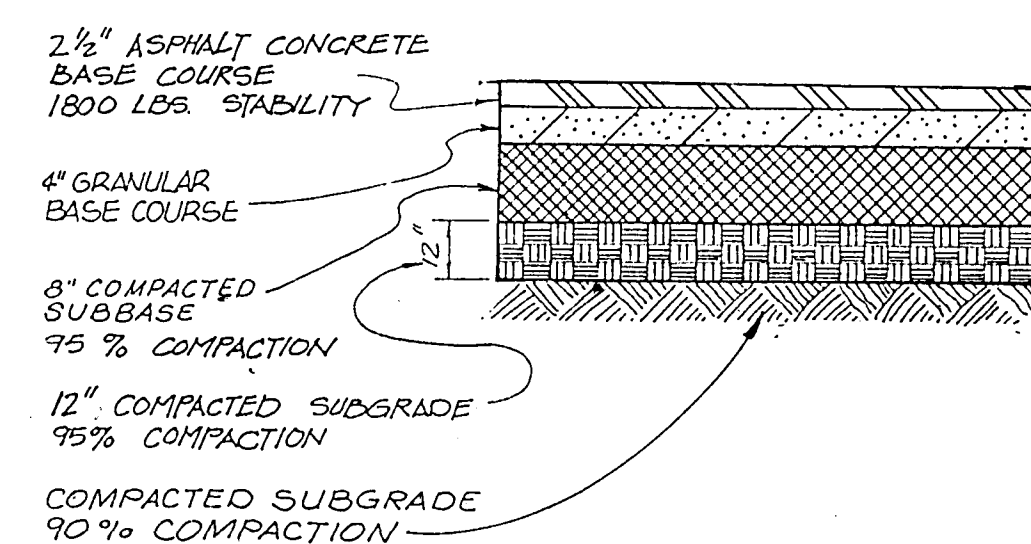
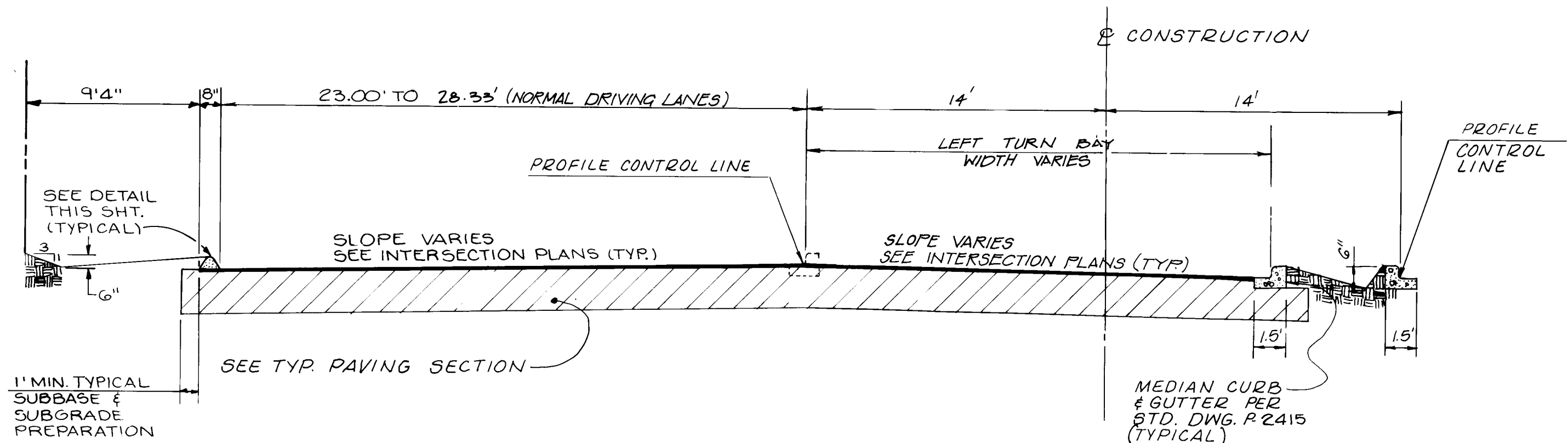
NOT TO SCALE

EXTRUDED CONC. CURB "PERMA CURB"
OR APPROVED EQUAL

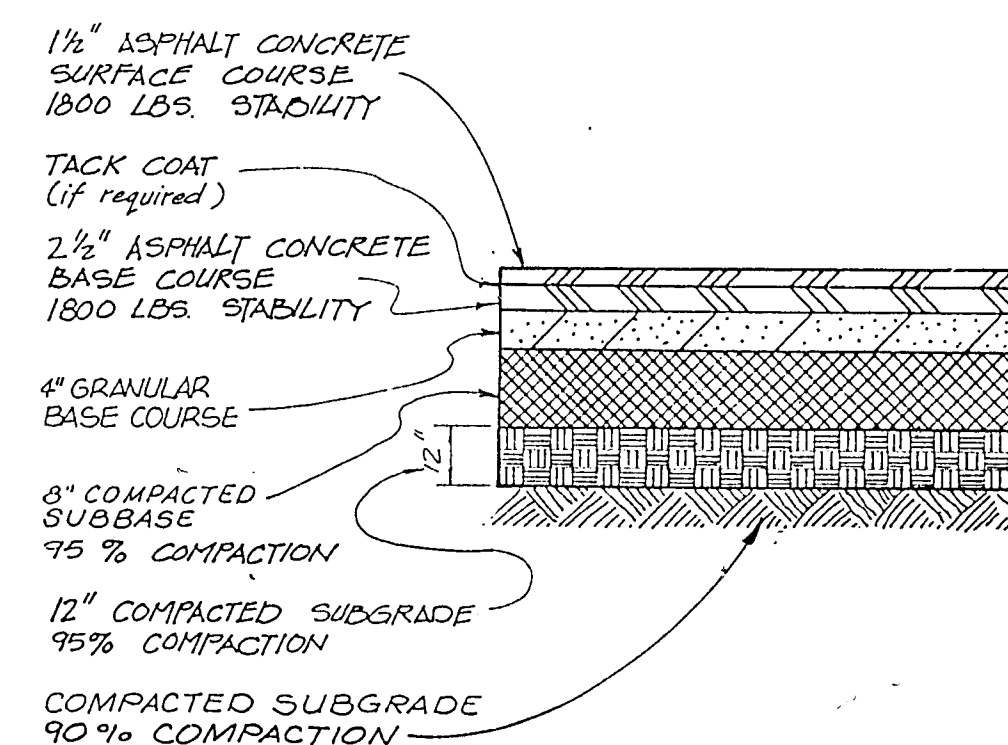
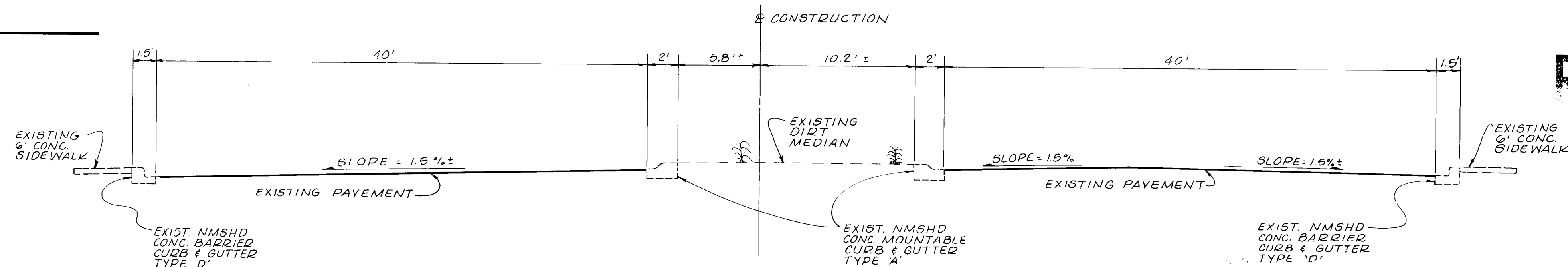
NOT TO SCALE

EXTRUDED CONC. CURB
TERMINATION DETAIL

NOT TO SCALE

SECTION B-B
NOT TO SCALE
EXISTING 98th STREET — SOUTH OF CENTRAL AVENUE
Sta. 4+75.61PAVING SECTION
NEW CONSTRUCTION
98th ST. STA. 11+50 TO 35+98.86

SECTION C-C

NOT TO SCALE
RIGHT & LEFT TURN BAYS — 98th STREETPAVING SECTION
NEW CONSTRUCTION
98th ST. STA. 5+70 TO 11+50

SECTION E-E

EXISTING 98th STREET INTERCHANGE — SECTION

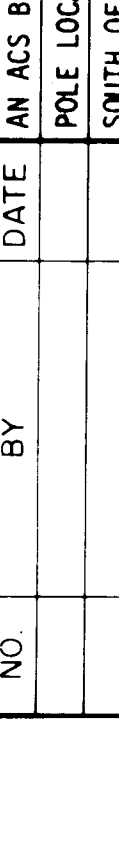
Sta. 35+98.86

I CERTIFY THAT THIS DRAWING HAS
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OF ALBUQUERQUE TO REFLECT THE
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ACCOMPLISHED

RECORD PRINT

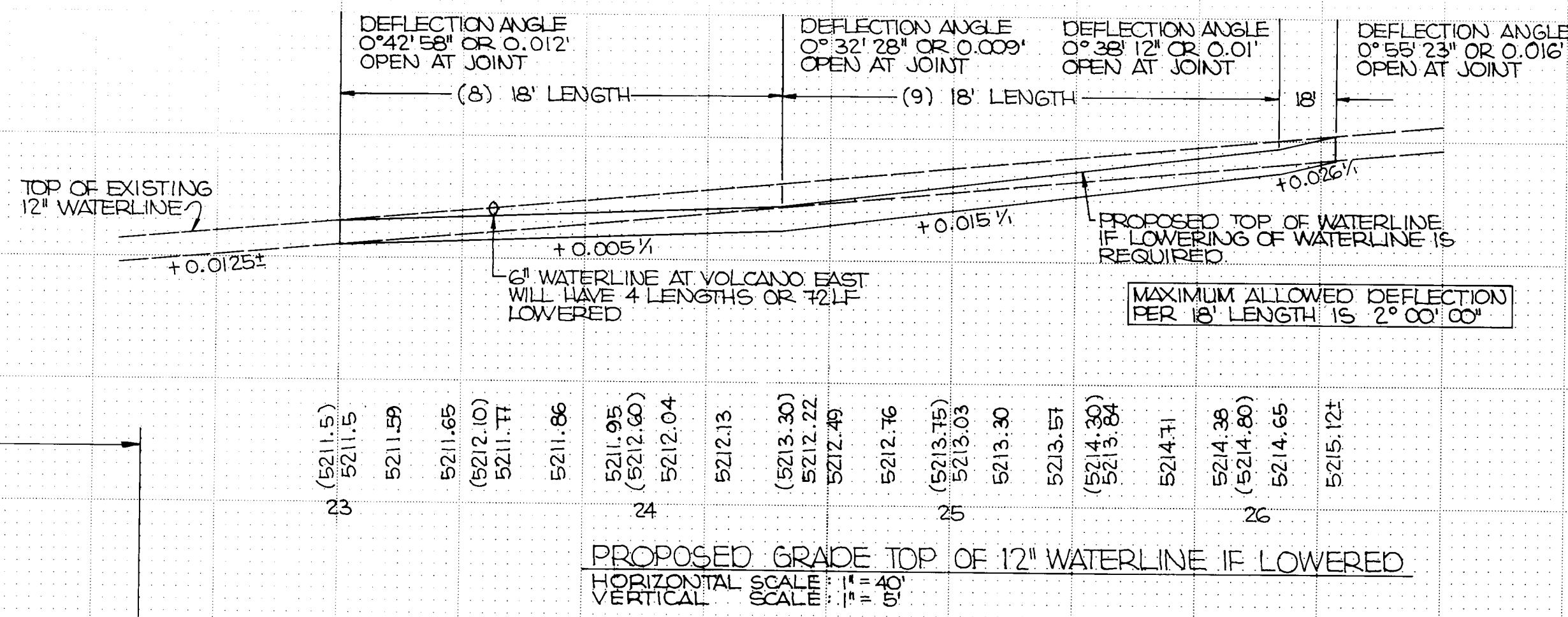
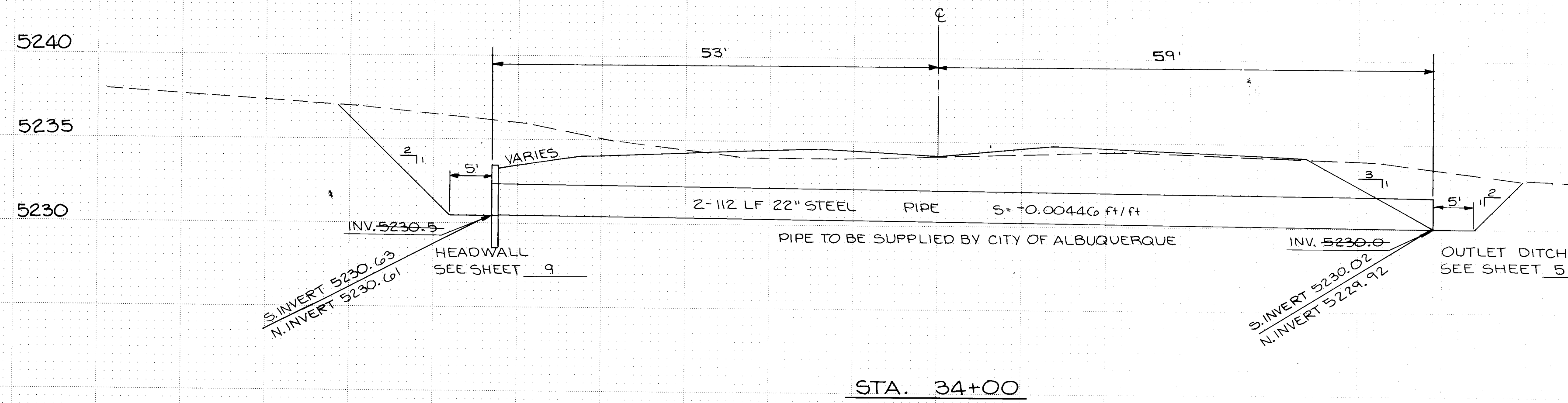
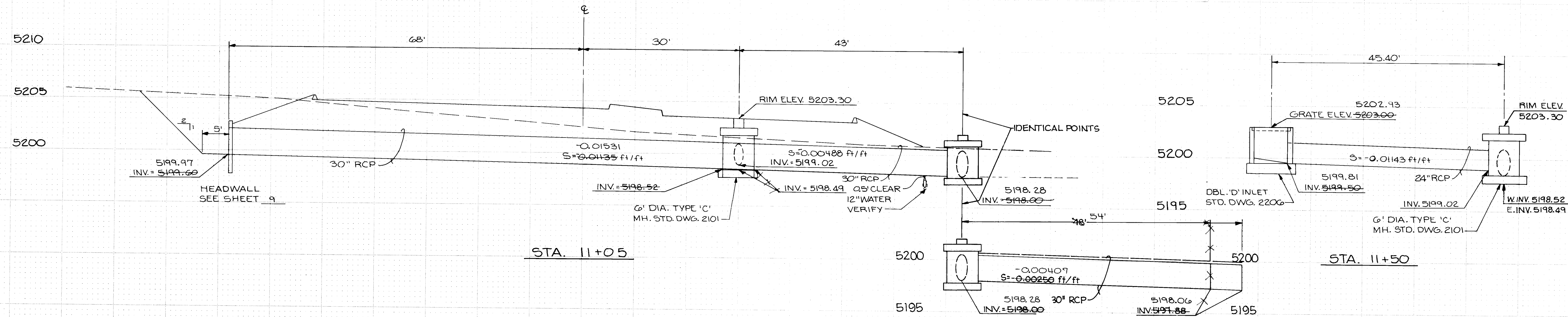
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TYP. STREET SECTIONS & DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Andrew J. Nolasco	7/10/08	Liquid Waste	PECO	5/10/08
A.C.E. Design	John H. H. H.	7/10/08	Traffic	PECO	7/10/08
A.C.E. Hydrology	Roger A. H. H.	7/10/08	Water	PECO	7/10/08
DRAWING NO.	2545	MAP NO.	K-9	SHEET	11 OF 15

						ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
									FIELD NOTES								
									NO.	BY	DATE						
												AN ACS BENCHMARK NO. 2-19, A 60 PENNY NAIL IN A POWER			CONTRACTOR		
												POLE LOCATED ON THE WEST SIDE OF 98TH ST. SW, 0.20 MILES			STAKED BY		
												SOUTH OF THE JUNCTION W/CENTRAL AVE.			INSPECTORS		
												ACCEPTANCE BY			DATE		
												VERIFICATION BY			DATE		
												DRAWN BY			DATE		
												ELEVATION = 5195.192FT. (MSLD)			MICRO-FILM INFORMATION		
															RECORDED BY		
															DATE		
															NO.		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		



NOTES:

- ALL AREAS WHERE STORM DRAIN OR DRAINAGE DITCH CROSSES UTILITIES IT IS THE CONTRACTOR RESPONSIBILITY TO LOCATE AND VERIFY ELEVATIONS PRIOR TO ANY CONSTRUCTION. ALL LOCATIONS AND ELEVATIONS ARE APPROXIMATE BASED ON AVAILABILITY OF INFORMATION FOR UTILITIES AND EVERY EFFORT WAS MADE TO CLEAR THESE UTILITIES AS INDICATED.
- CONTRACTOR IS TO BE AWARE THAT STEEL PIPE SUPPLIED BY CITY OF ALBUQUERQUE WILL HAVE TO BE BUTT WELDED FOR PIPE CONNECTION OR ALTERNATE CONNECTION APPROVED BY ENGINEER.

NO.	DATE	REVISIONS	BY
1		DESIGN	
2		DESIGN	
3		DESIGN	
4		DESIGN	
5		DESIGN	
6		DESIGN	
7		DESIGN	
8		DESIGN	
9		DESIGN	
10		DESIGN	
11		DESIGN	
12		DESIGN	

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Stephan J. Pineda
Professional Engineer
6804
Date 5/16/97

RECORD PRINT

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: 98TH STREET IMPROVEMENT PLAN AND PROFILE STORM DRAIN PROFILES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John H. Pineda	7/21/98	Liquid Waste	PECO	8/10/98
A.C.E.-Design	John H. Pineda	7/21/98	Traffic	PECO	8/10/98
A.C.E.-Hydrology	John H. Pineda	7/21/98	Water	PECO	8/10/98
DRAWING NO.	2545	MAP NO.	K-9	SHEET	12 OF 15

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Mountain States, Inc.	AN ACS BENCHMARK NO. 2-19, A 60 PENNY NAIL IN A POWER POLE LOCATED ON THE WEST SIDE OF 98TH ST. SW, 0.20 MILES SOUTH OF THE JUNCTION W/CENTRAL AVE. ELEVATION = 5195.192 FT. (MSLD)	DATE	DATE	DATE	DATE	DATE
INSPECTOR'S FIELD VERIFICATION BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
RECORDED BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE

6. Contractor shall provide access signs as directed by the Traffic Engineer. Access signs shall be blue reflectorized background with 5 inch white lettering. Access signs shall be considered incidental to the contract and shall not be a bid item.
7. During construction contractor shall be responsible for placement of all temporary striping and removing all conflicting striping on roadway.
8. The Contractor shall remove all construction signs on I-40 and within the limits of the 98th STREET interchange after completion of project.

- a. Access to all businesses and residents must be maintained throughout the construction. The Contractor will be required to maintain all roadways providing access to areas usually serviced by 98th Street.
- b. Contractor must obtain permission from the State Highway Department prior to the closing of the on-and-off ramps to 98th Street at I-40. Three (3) access signs will be required at 98th and I-40. In addition to the special signing required on the detour warning I-40 motorists of the 98th Street closure (See Sheet 15), the Contractor will be required to cover all existing signs on I-40 referring to the 98th Street exist with a orange sign plat with six (6) inch black letters reading "RAMP CLOSED. All special signing required on I-40 shall have six (6) inch black letters on a square, orange background.

5. Two-way traffic must be maintained on Central and 98th Street South of Central at all times. The reconstruction of the intersection of Central and 98th shall be accomplished in four (4) phases so that Central traffic will remain on the proper side of the median and all turn movements are permitted at all times.

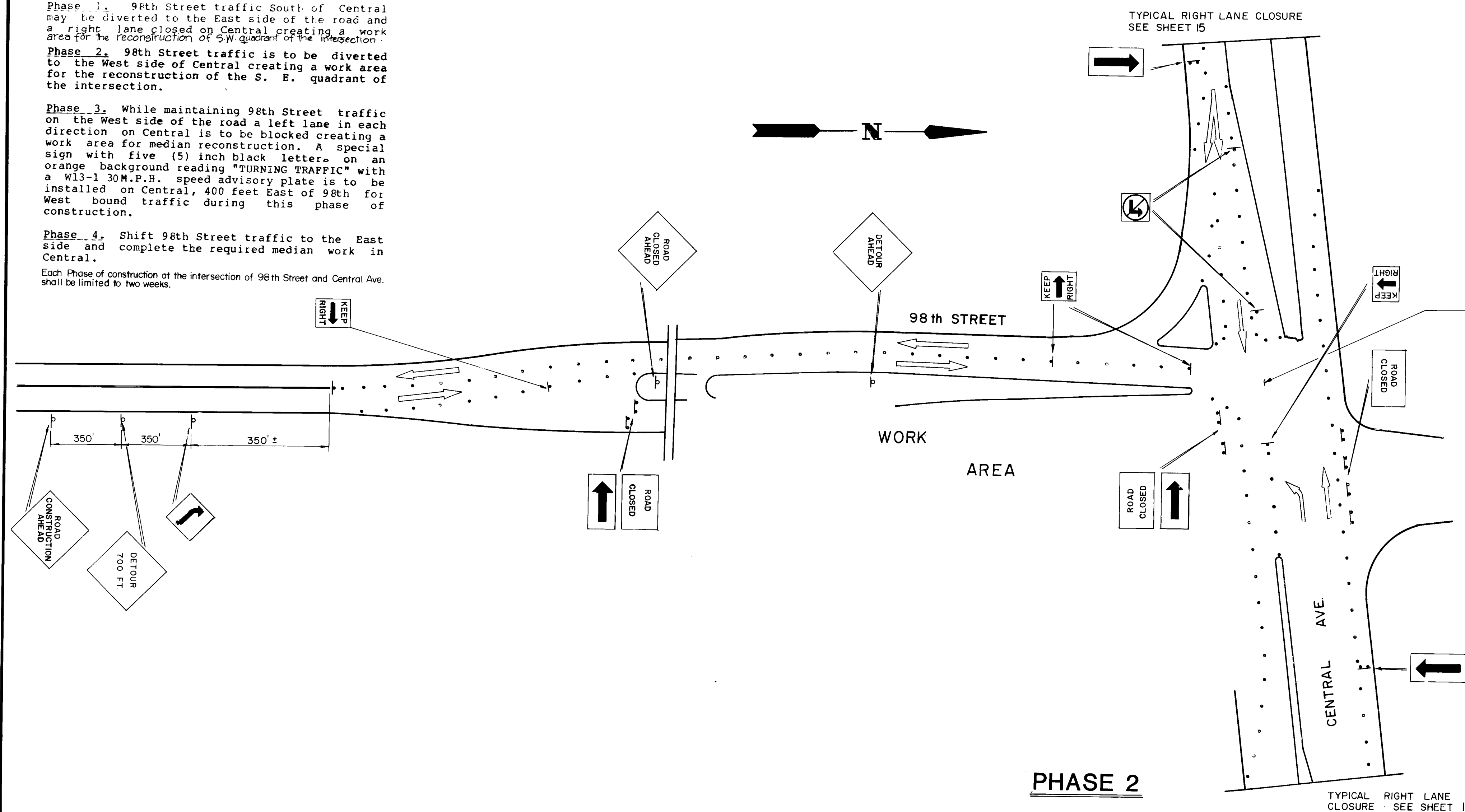
Phase 1: 98th Street traffic South of Central may be diverted to the East side of the road and a right lane closed on Central creating a work area for the reconstruction of SW quadrant of the intersection.

Phase 2. 98th Street traffic is to be diverted to the West side of Central creating a work area for the reconstruction of the S. E. quadrant of the intersection.

Phase 3. While maintaining 98th Street traffic on the West side of the road a left lane in each direction on Central is to be blocked creating a work area for median reconstruction. A special sign with five (5) inch black letters on an orange background reading "TURNING TRAFFIC with a W3-1 30M.P.H. speed advisory plate to be installed on Central, 400 feet East of 98th for West bound traffic during this phase of construction.

Phase 4. Shift 98th Street traffic to the East side and complete the required median work in Central.

Each Phase of construction at the intersection of 98th Street and Central Ave. shall be limited to two weeks.



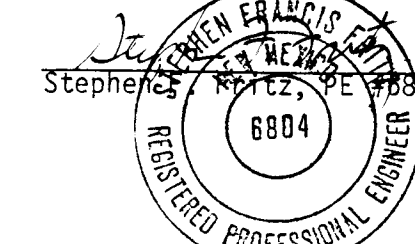
K E Y

- BARREL TYPE
- BARREL WITH SIGN
- BARRICADE TYPE III
- SIGN

CONTRACTOR SHALL REMOVE 50' OF MEDIAN AND PLACE
TEMPORARY PAVEMENT PRIOR TO STARTING PHASE 2.

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ACCOMPLISHED.



RECORD PRINT

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

PHASE 2

TYPICAL RIGHT LANE
CLOSURE · SEE SHEET 15

TYPICAL RIGHT LANE CLOSURE
SEE SHEET 15

TYPICAL RIGHT LANE CLOSURE
SEE SHEET 15

PHASE 1

TYPICAL RIGHT LANE
CLOSURE - SEE SHEET 15

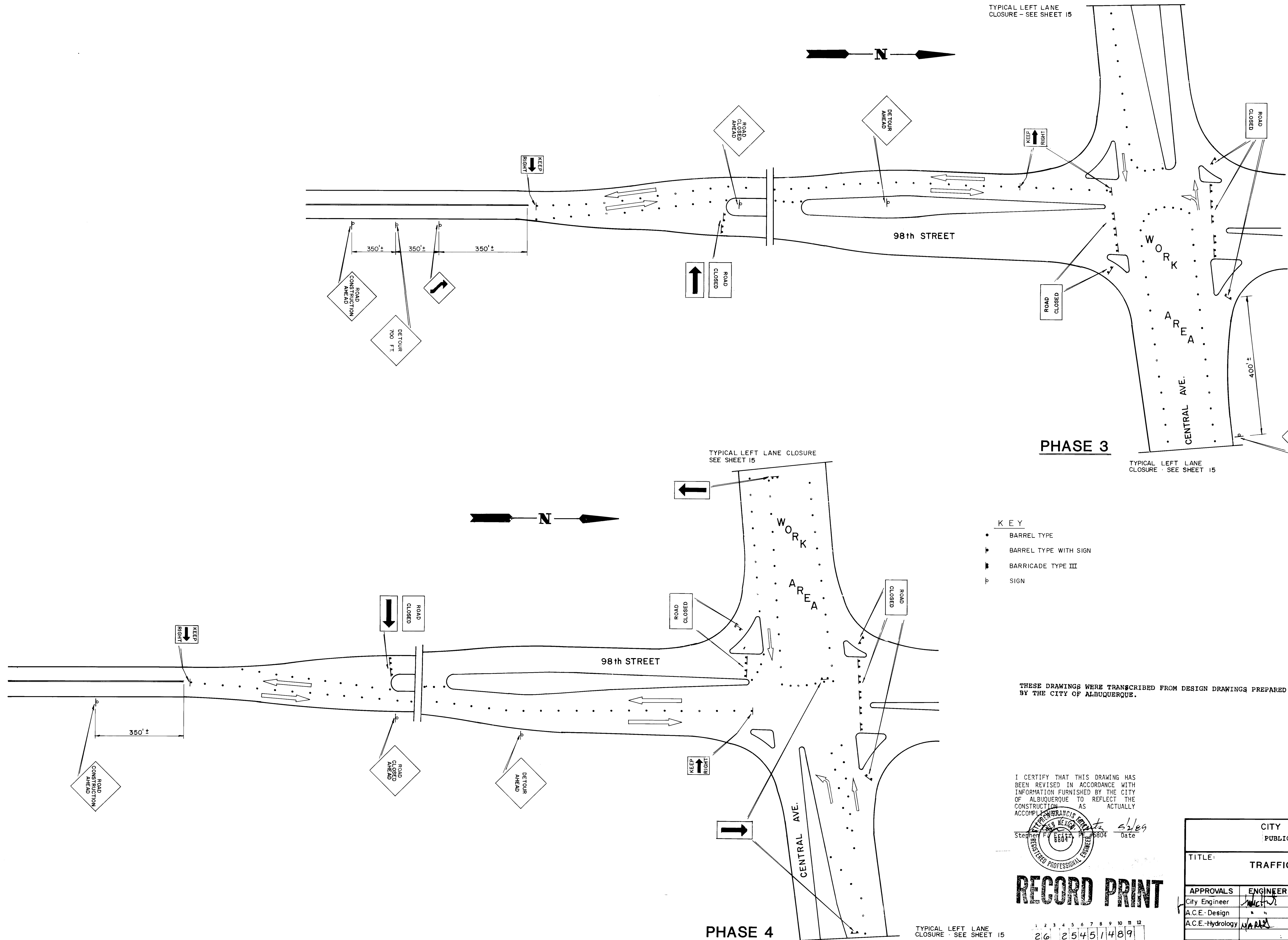
[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: TRAFFIC CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/2/88	Liquid Waste	<i>[Signature]</i>	3/10/88
A.C.E.-Design	" "		Traffic	<i>[Signature]</i>	7/2/88
A.C.E.-Hydrology	N/A <i>[Signature]</i>	3/10/88	Water	<i>[Signature]</i>	3/10/88

DRAWING NO.	2545	MAP NO. K-9	SHEET 13 OF 15
----------------	------	----------------	----------------



TYPICAL LEFT LANE CLOSURE - SEE SHEET 15

TYPICAL LEFT LANE CLOSURE SEE SHEET 15

TYPICAL LEFT LANE CLOSURE - SEE SHEET 15

- KEY
- BARREL TYPE
 - ▤ BARREL TYPE WITH SIGN
 - ▤ BARRICADE TYPE III
 - ▤ SIGN

THESE DRAWINGS WERE TRANSCRIBED FROM DESIGN DRAWINGS PREPARED BY THE CITY OF ALBUQUERQUE.

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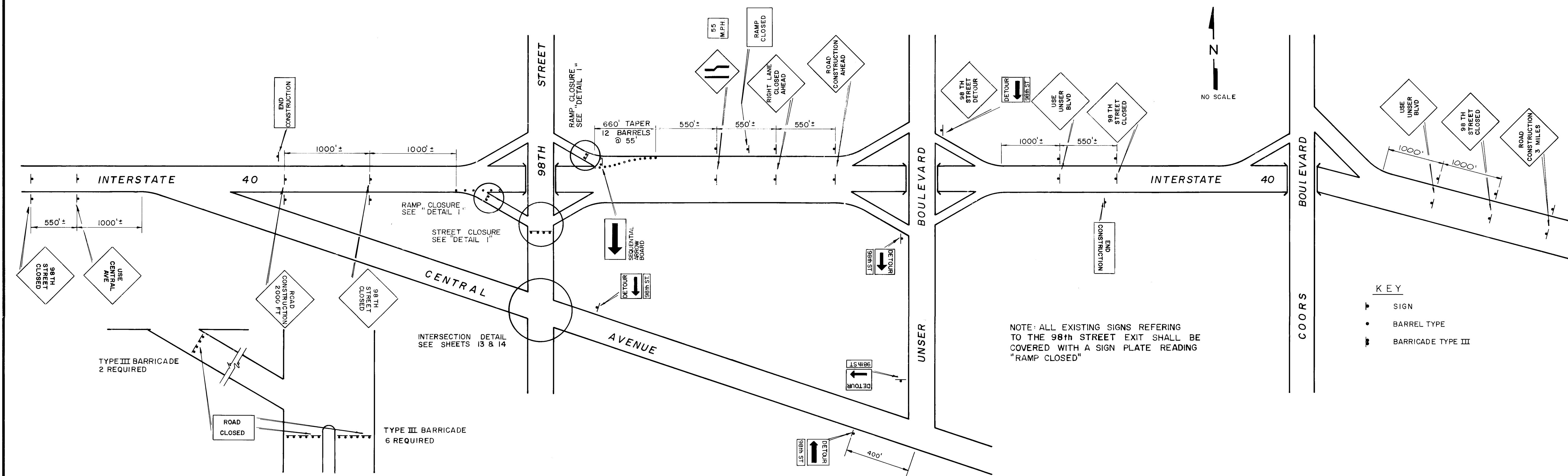
Stephen F. 6604 Date 5/2/89

RECORD PRINT

1 2 3 4 5 6 7 8 9 10 11 12
26 25451489

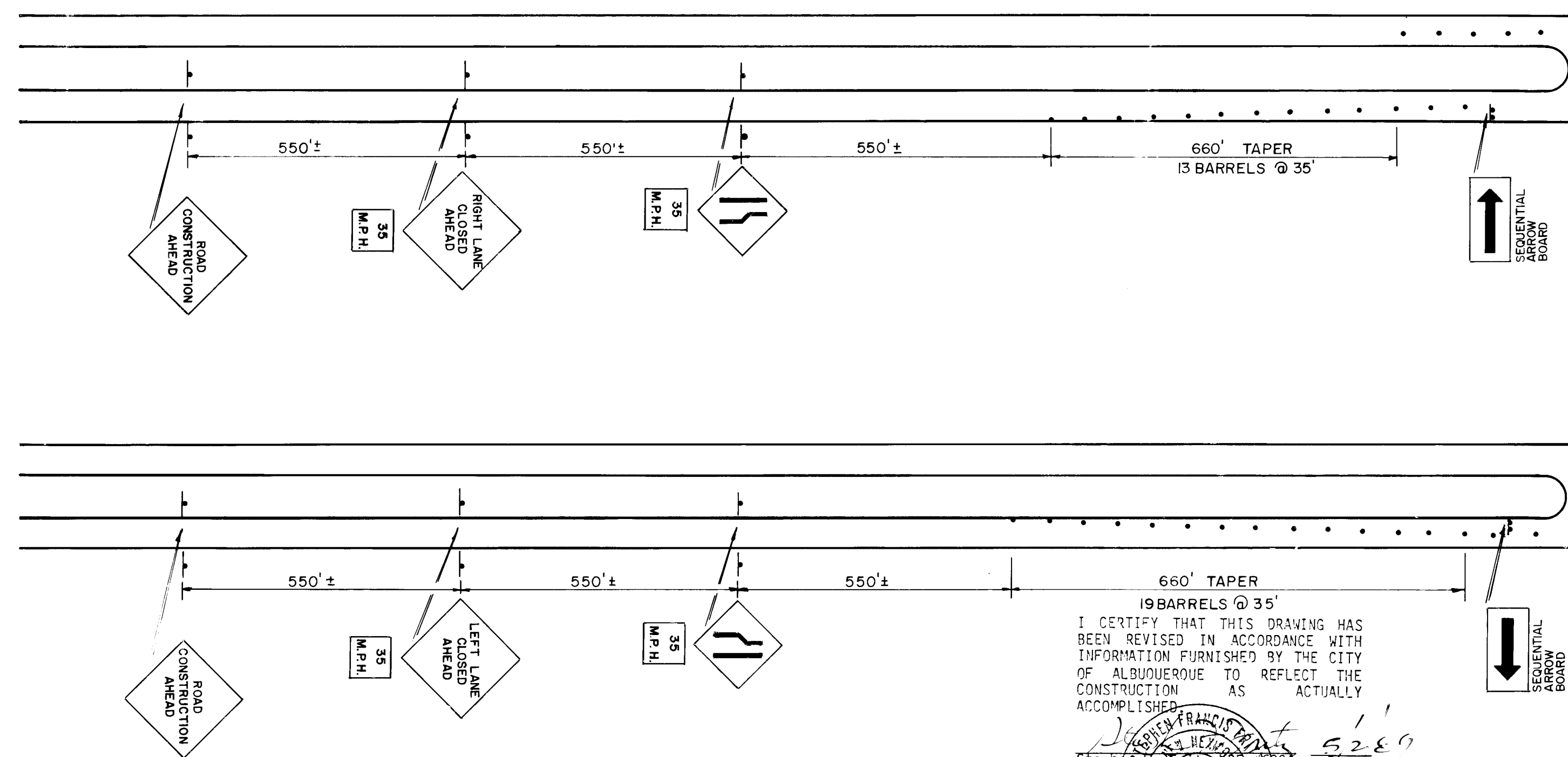
ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
			FIELD NOTES		AN ACS BENCHMARK NO. 2-LS, A 60 PENNY NAIL IN A POWER POLE LOCATED ON THE WEST SIDE OF 98TH ST. 5M. 0.20 MILES SOUTH OF THE JUNCTION W/CENTRAL AVE. ELEVATION = 5195.198FT. (MSLD)		CONTRACTOR	
			NO. BY DATE				WORK ORDER NO. DATE	
							ISSUED BY DATE	
							ACCEPTANCE BY DATE	
							REVISIONS	
							DESIGNED BY DATE	
							DRAWN BY DATE	
							CHECKED BY DATE	
							MICRO-FILM INFORMATION	
							RECORDED BY DATE	
							NO.	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/2/88	Liquid Waste	<i>[Signature]</i>	8/14/88
A.C.E.-Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	7/2/88
A.C.E.-Hydrology	<i>[Signature]</i>	3/1/89	Water	<i>[Signature]</i>	3/1/89
DRAWING NO. 2545		MAP NO. K-9		SHEET 14 OF 15	

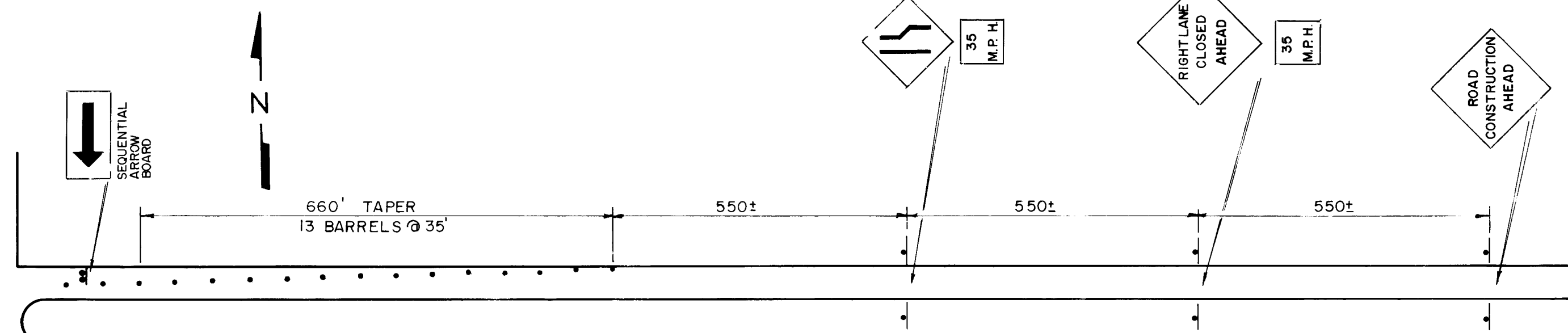


DETAIL I - RAMP & STREET CLOSURE

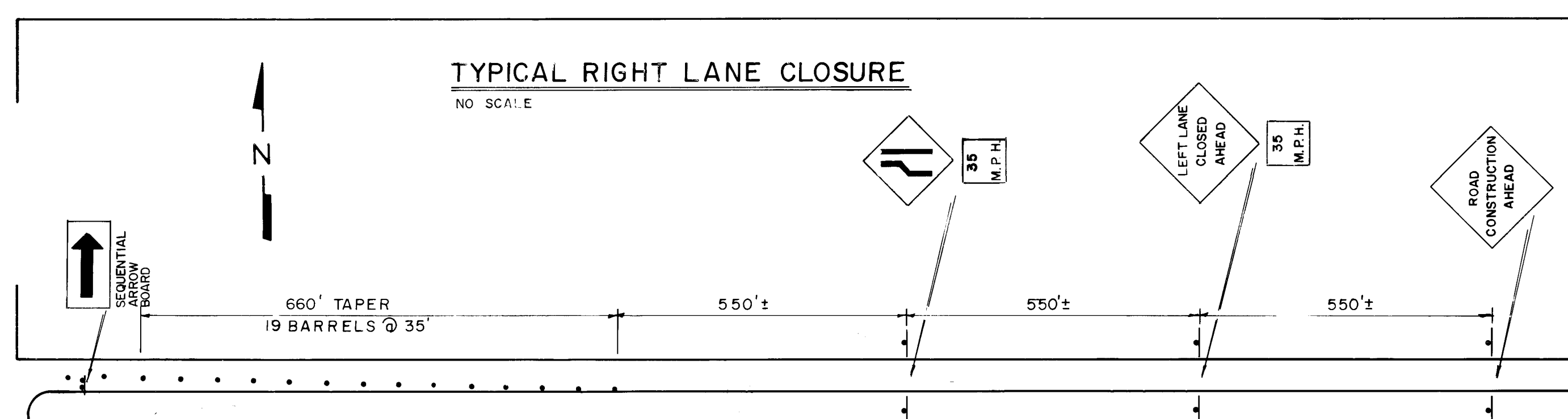
TYPICAL RIGHT LANE CLOSURE



TYPICAL RIGHT LANE CLOSURE



TYPICAL LEFT LANE CLOSURE



I CERTIFY THAT THIS DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CITY OF ALBUQUERQUE TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

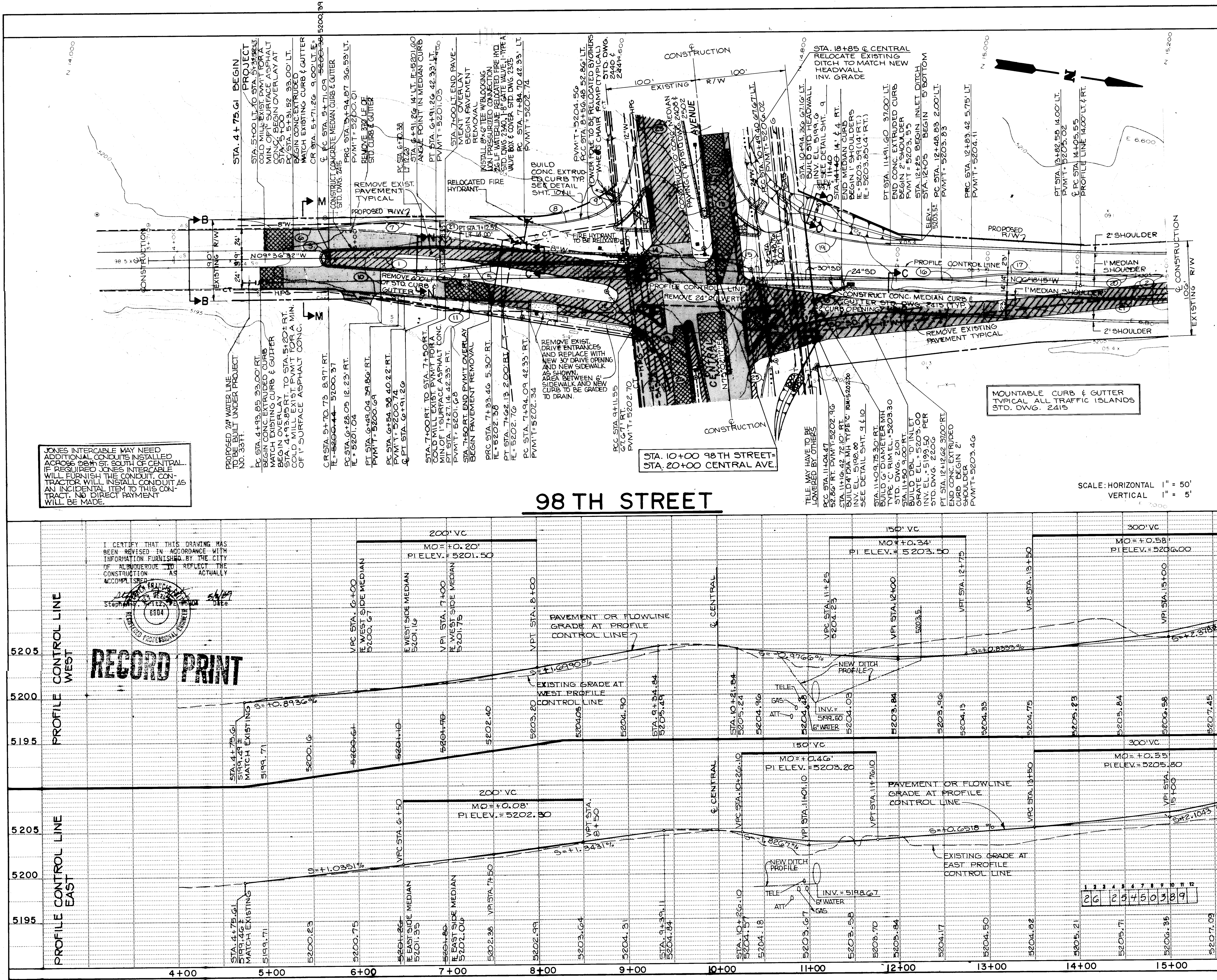
Stephane H. Ortiz, P.E. 5289 Date: 11/21/00

6304

RECORD PRINT

THESE DRAWINGS WERE TRANSCRIBED FROM DESIGN DRAWINGS PREPARED BY THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Stephane H. Ortiz	7/21/00	Liquid Waste	Stephane H. Ortiz	7/21/00
A.C.E.-Design	Stephane H. Ortiz	7/21/00	Traffic	Stephane H. Ortiz	7/21/00
A.C.E.-Hydrology	Stephane H. Ortiz	7/21/00	Water	Stephane H. Ortiz	7/21/00
DRAWING NO. 2545		MAP NO. K-9		SHEET 15 OF 15	



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
NO.	RADIUS	DELTA	ARC	TAN	DATE	NO.	BY	DATE	NO.	BY	DATE
1	2083.48	03°18'17"	120.18'	50.11'		1	AN AGS BENCHMARK NO. 2-19, A 66 PERRY		1	AN AGS BENCHMARK NO. 2-19, A 66 PERRY	
2	2291.83	04°51'16"	139.18'	99.15'		2	NAIL IN A POWER POLE LOCATED ON THE		2	NAIL IN A POWER POLE LOCATED ON THE	
3	9.00	175°14'11"	27.53'	216.37'		3	WEST SIDE OF 98TH ST. SW. 0.20 MILES		3	WEST SIDE OF 98TH ST. SW. 0.20 MILES	
4	600.00	10°04'13"	105.46'	52.86'		4	SOUTH OF THE JUNCTION W/CENTRAL AVE.		4	SOUTH OF THE JUNCTION W/CENTRAL AVE.	
5	300.00	05°30'50"	28.87'	14.45'		5	ELEVATION = 5195.192 FT. (MSLD)		5	ELEVATION = 5195.192 FT. (MSLD)	
6	600.00	06°06'02"	63.88'	31.97'		6			6		
7	600.00	09°24'17"	98.49'	49.36'		7			7		
8	250.00	16°41'08"	72.80'	36.66'		8			8		
9	60.00	57°37'54"	60.25'	33.01'		9			9		
10	1432.39	06°10'04"	154.34'	77.24'		10			10		
11	1432.39	02°52'07"	71.72'	35.87'		11			11		
12	280.00	24°20'26"	121.07'	61.46'		12			12		
13	60.00	40°18'57"	42.22'	22.03'		13			13		
14	3.00	176°11'10"	9.22'	90.11'		14			14		
15	3.00	177°08'16"	9.27'	120.08'		15			15		
16	300.00	06°38'59"	34.83'	17.43'		16			16		
17	600.00	09°30'44"	89.61'	49.92'		17			17		
18	376.67	16°41'08"	108.49'	55.24'		18			18		
19	345.00	24°20'26"	108.87'	74.48'		19			19		
20	2277.83	04°57'16"	199.39'	98.55'		20			20		
21	2305.83	04°57'16"	199.39'	98.55'		21			21		
22	285.00	24°20'26"	121.07'	61.46'		22			22		
23	250.00	09°26'00"	41.16'	20.63'		23			23		
24	600.00	04°01'16"	42.11'	21.06'		24			24		

LEGEND

- PCC CURB & GUTTER
- NEW PAVEMENT
- EXISTING PAVEMENT WITH OVERLAY
- EXISTING PAVEMENT TO BE REMOVED
- EXISTING PAVEMENT TO BE COLD MILLED

FOR ADDITIONAL SEE SHEET 2

98TH STREET COLD MILLING

STA. 5+00 TO STA. 5+31.53 LT. FULL WIDTH OF PAVEMENT. MILLING DEPTH 0" TO 1" WITH AVERAGE DEPTH OF 1/2".

STA. 4+75.61 TO STA. 5+20 RT. FULL WIDTH OF PAVEMENT. MILLING DEPTH 0" TO 1" WITH AVERAGE DEPTH OF 1/2".

STA. 7+00 TO STA. 7+50 RT. FULL WIDTH OF PAVEMENT. MILLING DEPTH 0" TO 1" WITH AVERAGE DEPTH OF 1/2".

SEE SHEET 6 FOR COLD MILLING OF CENTRAL AVE.

MILLING DONE AT TIE-IN OF NEW ASPHALT SURFACE PAVING TO EXIST. PAVT. AT FOLLOWING LOCATIONS ONLY. ALL PAVEMENT TO BE MILLED OR OVERLAYED HAS BEEN REMOVED AND REPLACED WITH NEW PAVEMENT SECTIONS.

NOTES:

- CONTRACTOR SHALL ADJUST EXISTING MANHOLE COVERS AND WATER VALVE BOXES TO GRADE PER STD. DWG. 2400.
- FOR ISLAND DETAILS & LOCATION SEE SHEET 9.
- FOR MEDIAN DETAILS & LOCATION ON CENTRAL AVENUE SEE SHEET 6.
- FOR INTERSECTION GRADES AND TRAFFIC SIGNALIZATION DETAILS SEE SHEETS 7 & 8.
- FOR TYPICAL SECTIONS AND SPECIAL DETAILS SEE SHEET 9 THROUGH 12.
- CONTRACTOR SHALL REMOVE EXISTING TRAFFIC POLE FOUNDATIONS ONLY. TRAFFIC ENGINEERING SHALL REMOVE POLES CALL TRAFFIC ENGINEERING 72 HRS. IN ADVANCE FOR CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: 98TH STREET IMPROVEMENT PLAN AND PROFILE
STA. 4+75.61 TO STA. 15+00

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	7/2/11	Liquid Waste	7/16/11	5/16/11
A.C.E. Design		Traffic		
A.C.E. Hydrology	3/10/11	Water	7/16/11	5/16/11

DRAWING NO. 12545

MAP NO. K-9

SHEET 3 OF 15