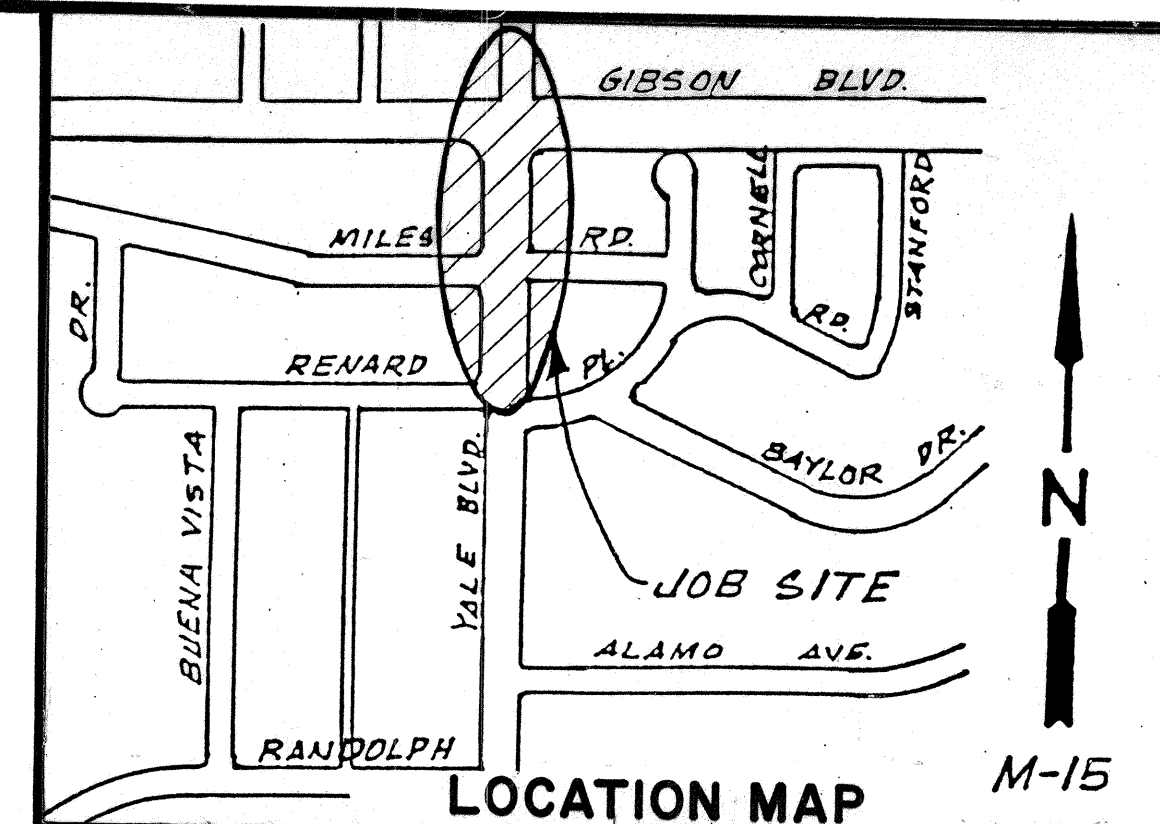


INTERSECTION
IMPROVEMENTS
YALE BLVD. S.E.
AND
GIBSON BLVD. S.E.

INDEX

Sheet No.	Description
1	TITLE
2-4	CONSTRUCTION DRAWINGS
5	DETAILS
6	TRAFFIC CONTROL



NOTICE TO CONTRACTORS

- 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986, INCLUDING AMENDMENTS 1, 2 and 3.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 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 OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

THE FOLLOWING NOTES ALSO
APPLY WHEN CHECKED

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

TRAFFIC HANDLING NOTES

SEE SHEET 6.

NOTES

- STREET LIGHTS TO BE INSTALLED BY PNM. FOUNDATIONS AND CONDUIT TO BE INSTALLED BY CONTRACTOR.
- TRAFFIC SIGNALS AND WIRING TO BE DONE BY THE CITY OF ALBUQUERQUE.

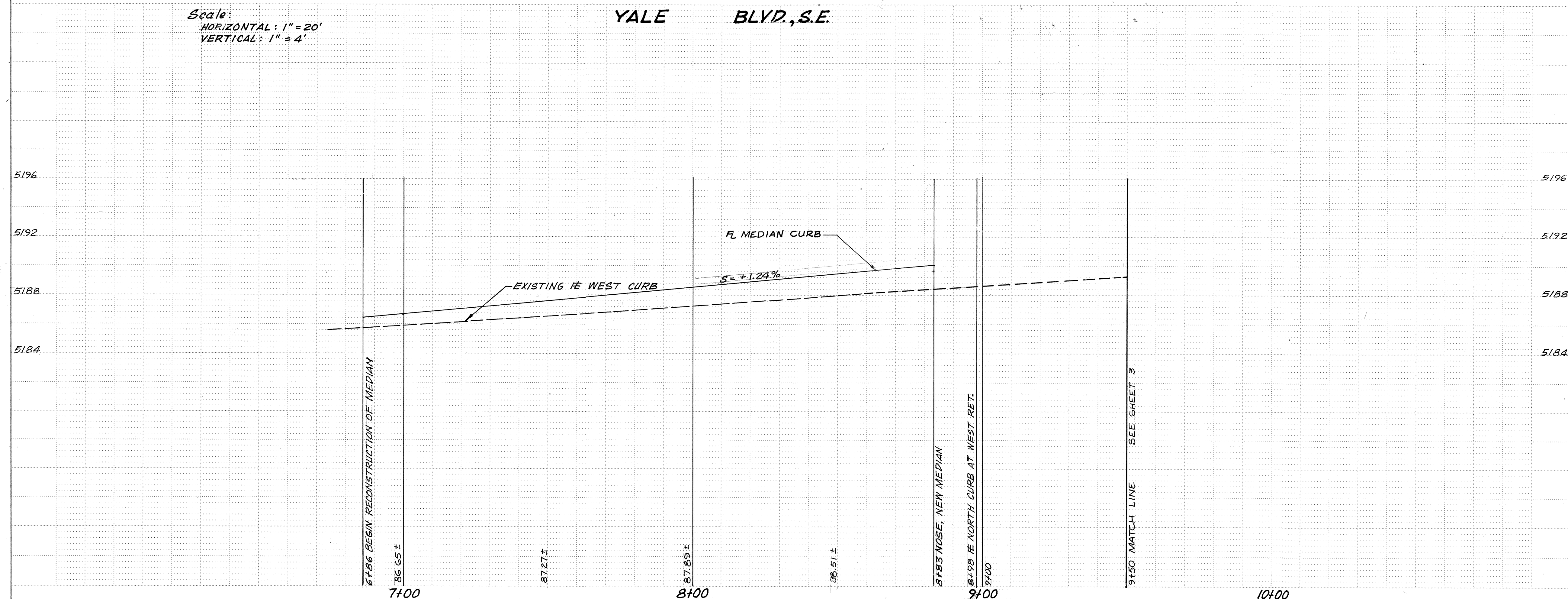
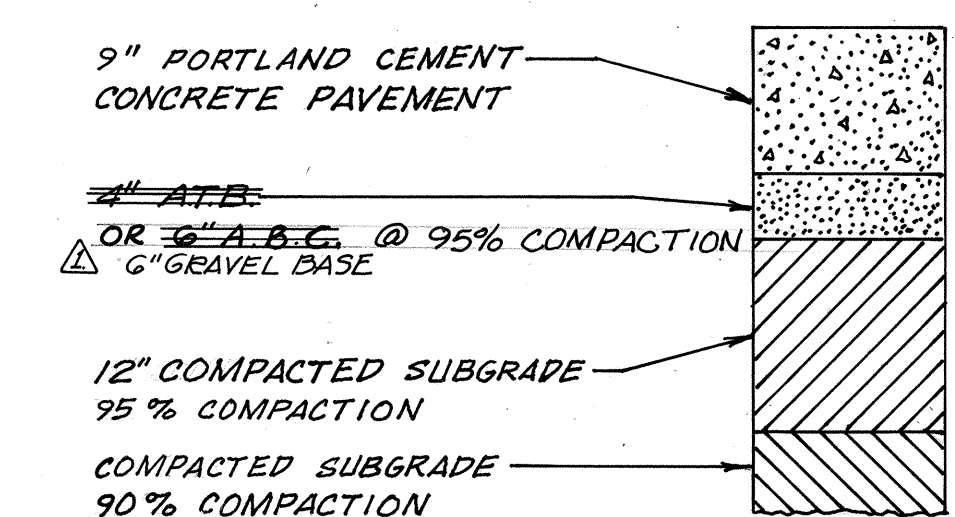
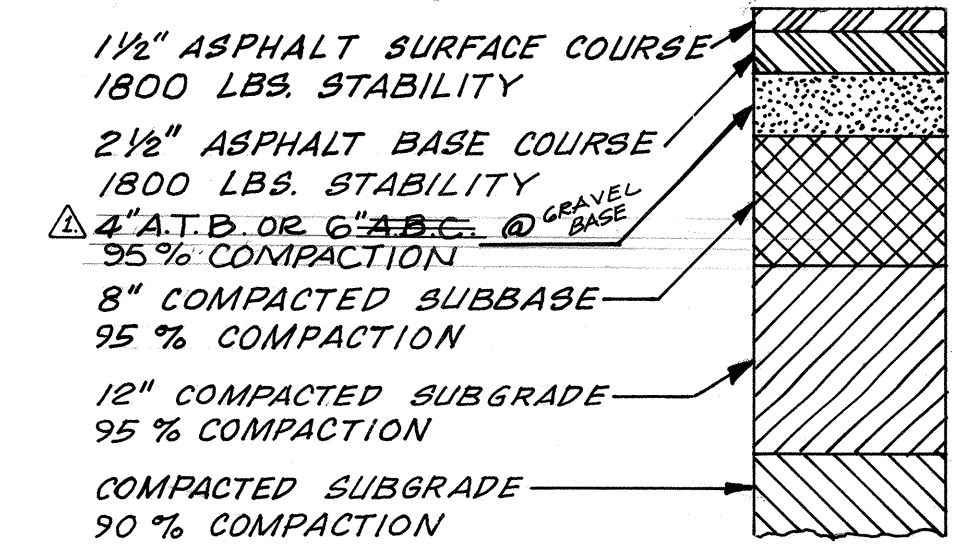
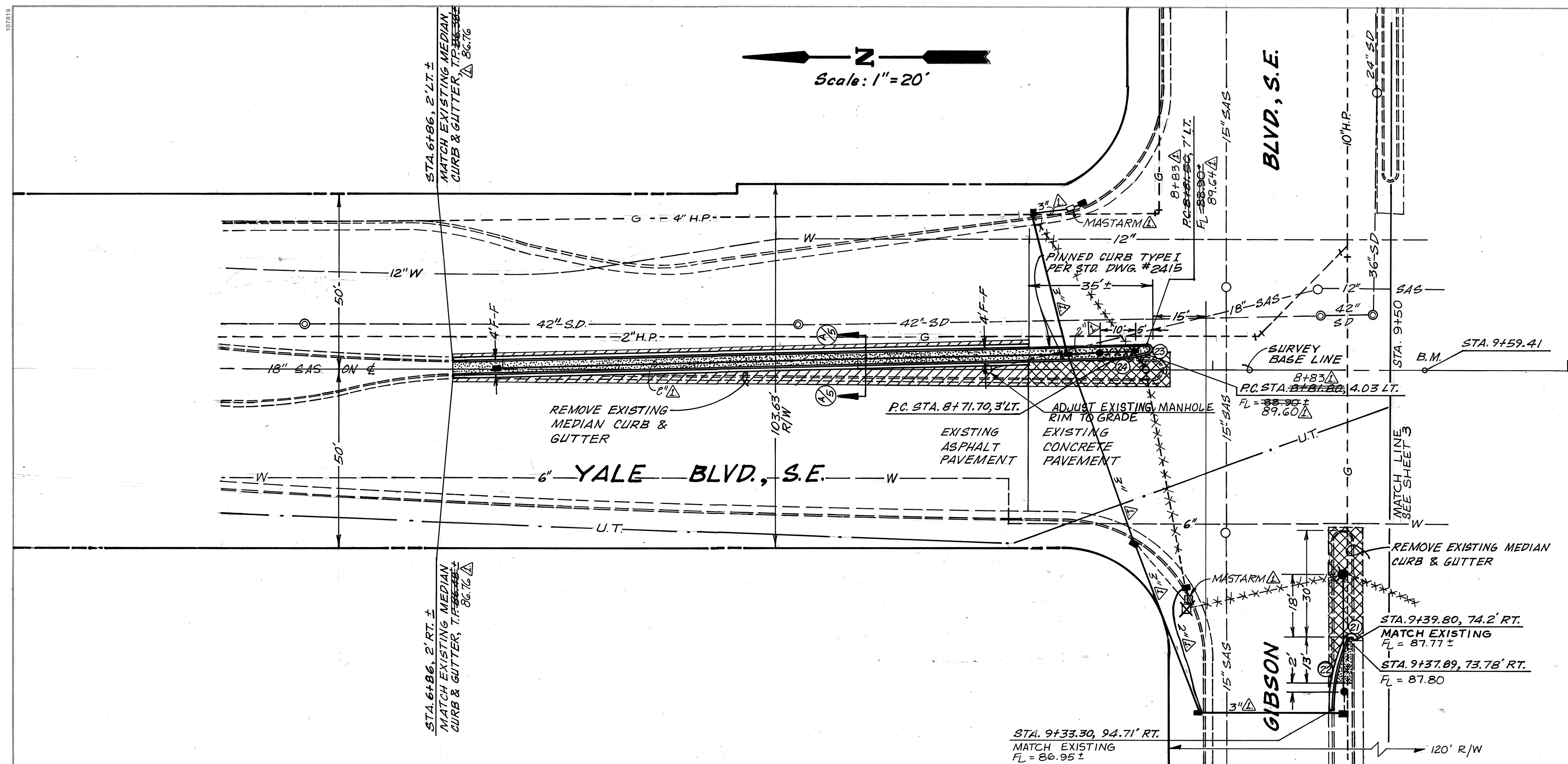
SCANNED
BY

1 2 3 4 5 6 7 8 9 10 11 12
26 36 49 01 89

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Phil F...
DATE 10-12-89

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

	CITY OF ALBUQUERQUE	APPROVED FOR CONSTRUCTION <i>[Signature]</i> CITY ENGINEER 1-27-89
	DRAWING NO. 3649	SHEET 1 OF 6

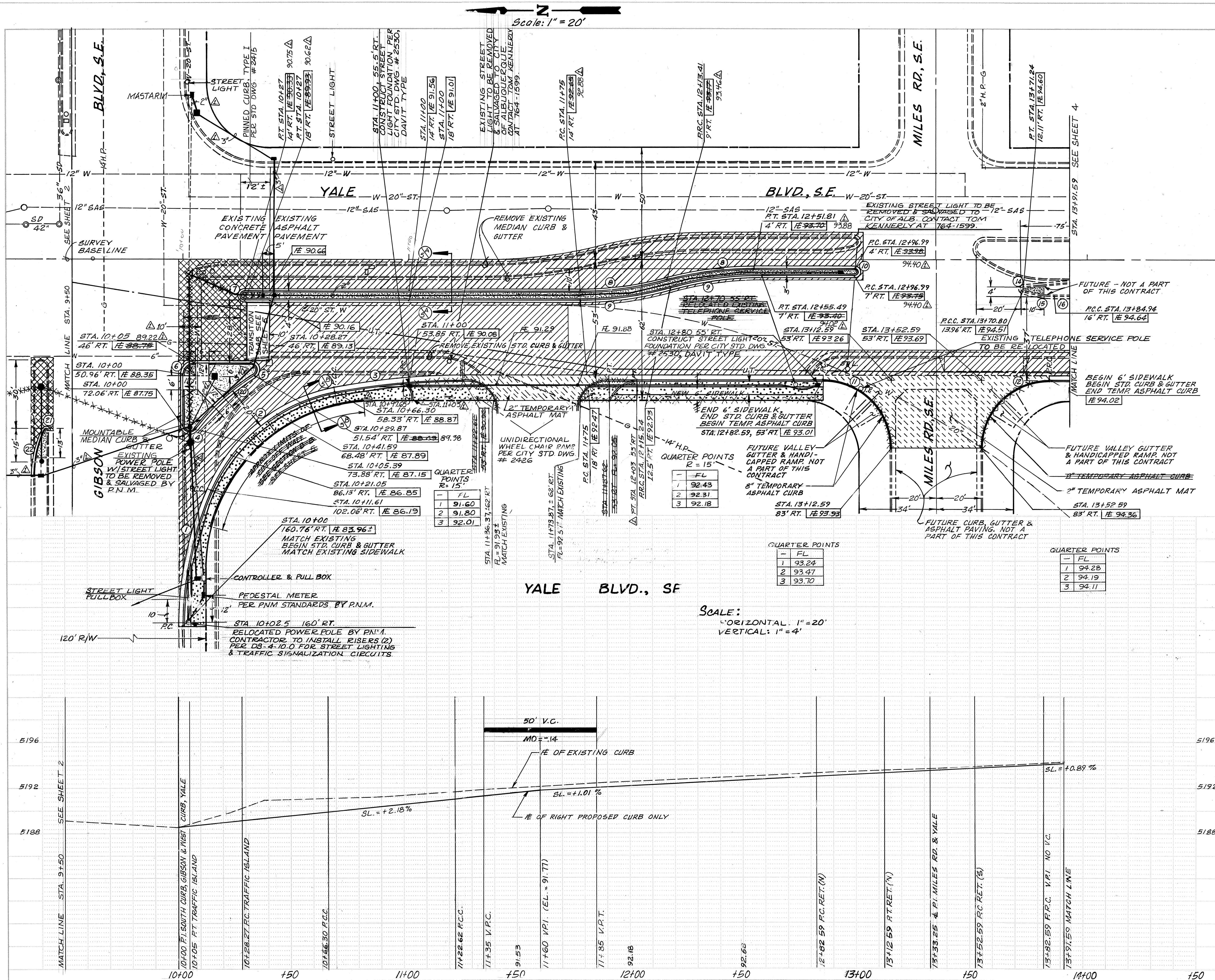


SCANNED BY

1 2 3 4 5 6 7 8 9 10 11 12
26 36490289

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: INTERSECTION IMPROVEMENTS, NORTH LEG OF YALE AT GIBSON					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
DESIGNED BY DAVID W. HARMON DATE 12-28-88					
DRAWN BY EUGENIA D. FERGUSON DATE 12-28-88					
CHECKED BY					
DRAWING NO.	3649	MAP NO.	L-15	SHEET	2 OF 6

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION											
NO.	BY	DATE	FIELD NOTES	1 BRASS CAP "ACS 1-M 18" SET FLUSH WITH CON- CRETE PAVEMENT AT GIBSON & YALE ON YALE- CENTERLINE 16' SOUTH OF GIBSON CENTER- LINE. ELEVATION 5189.847	DATE	CONTRACTOR	DATE										
								NO.	BY	DATE	CONTRACTOR	DATE					
													NO.	BY	DATE	CONTRACTOR	DATE



AS BUILT INFORMATION

CONTRACTOR: **DAVID W. HARMON** DATE: **12/26/88**

INSPECTOR: **DAVID W. HARMON** DATE: **12/26/88**

DESIGNED BY: **DAVID W. HARMON** DATE: **12/26/88**

DRAWN BY: **EUGENIA D. FEGETTE** DATE: **12/26/88**

CHECKED BY: **DAVID W. HARMON** DATE: **12/26/88**

REVISIONS

NO.	DATE	REMARKS
1	12/26/88	Revised from as-built information

SCANNED BY

29 36490389

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

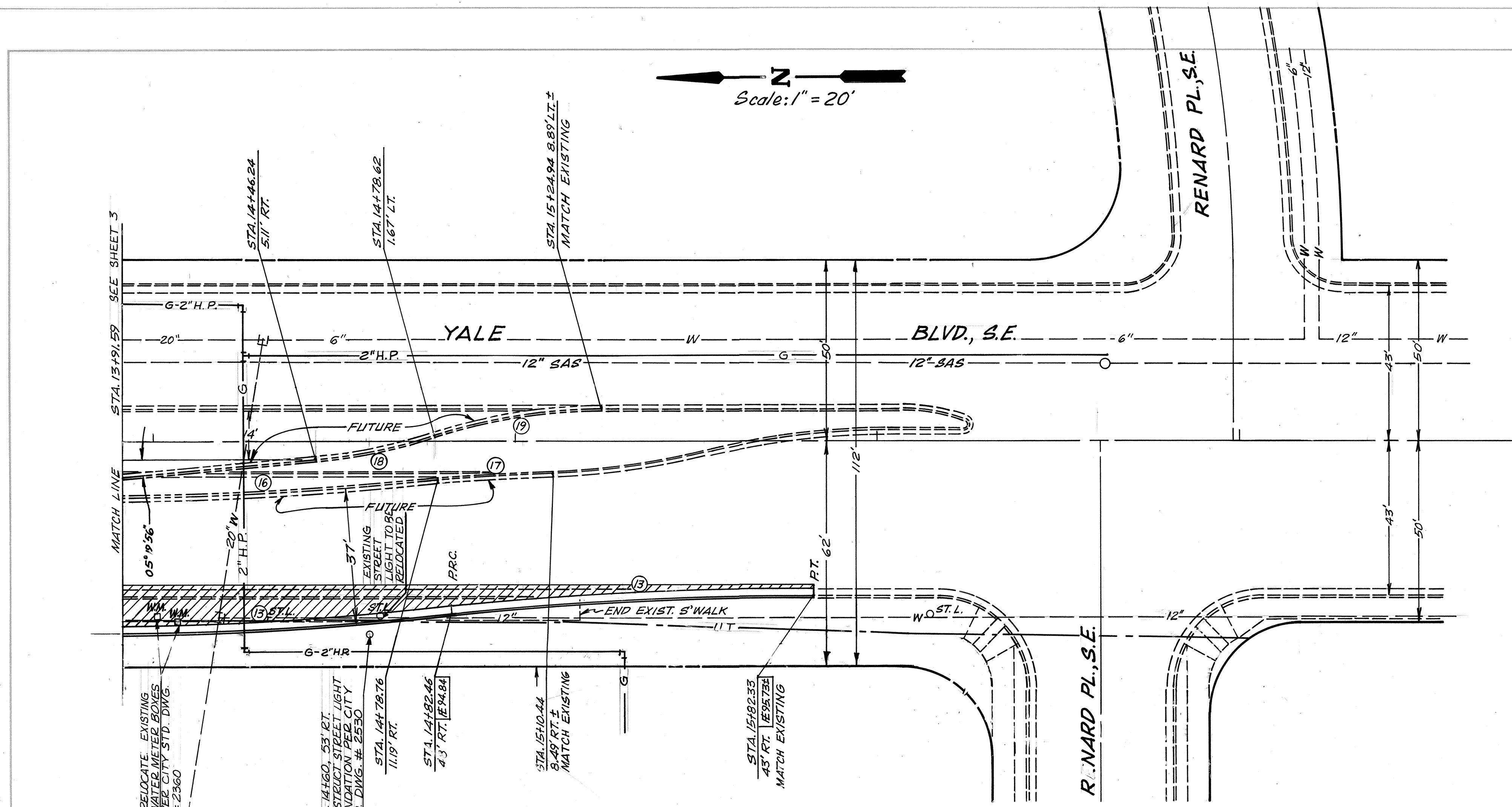
TITLE: INTERSECTION IMPROVEMENTS, SOUTH LEG OF YALE AT GIBSON

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DAVID W. HARMON	12/26/88	DAVID W. HARMON	12/26/88	

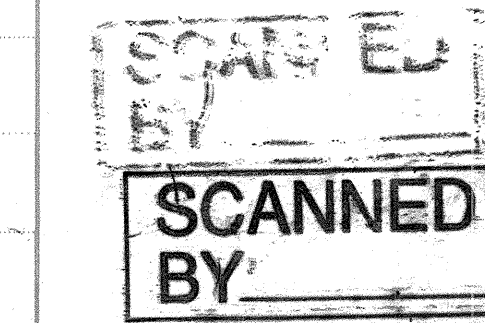
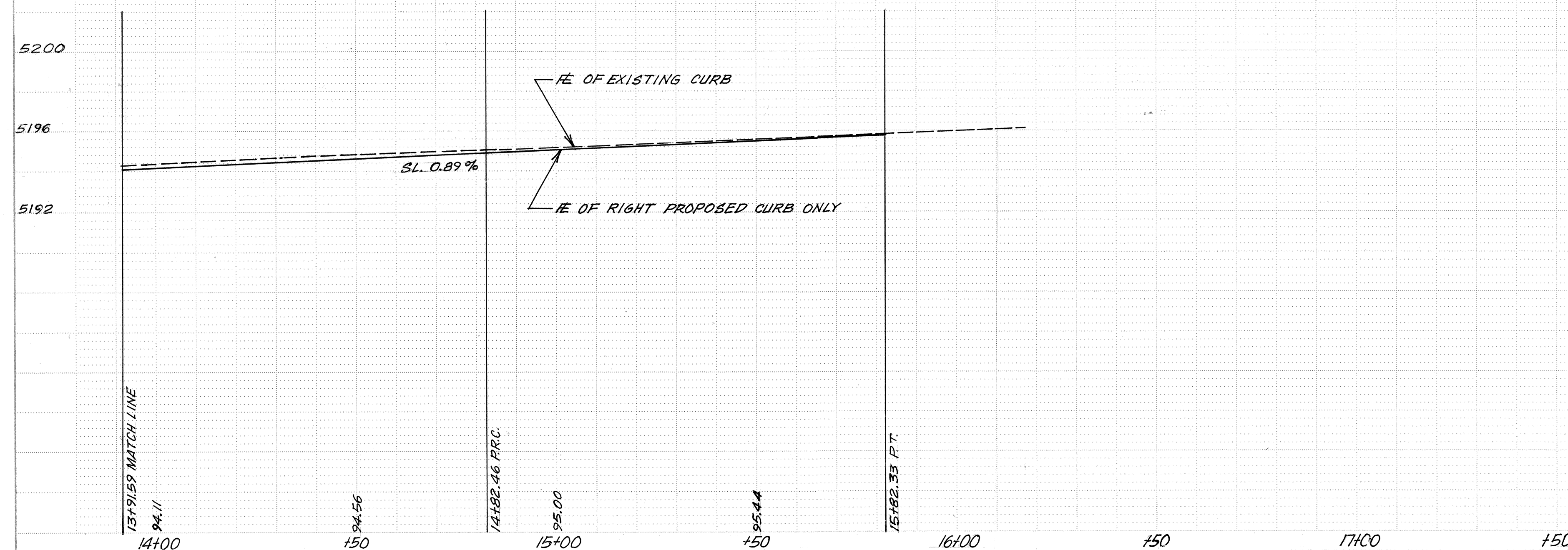
DRAWING NO. 3649 **MAP NO. M-15** **SHEET 3 OF 6**

89-1



Scale:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 4'

YALE BLVD, S.E.



1 2 3 4 5 6 7 8 9 10 11 12
26 36 49 04 89

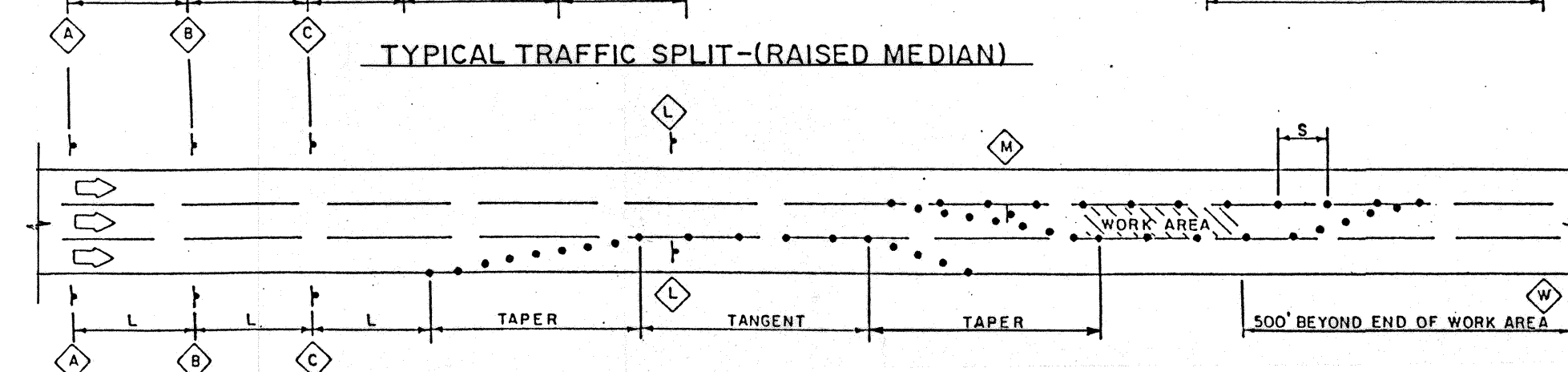
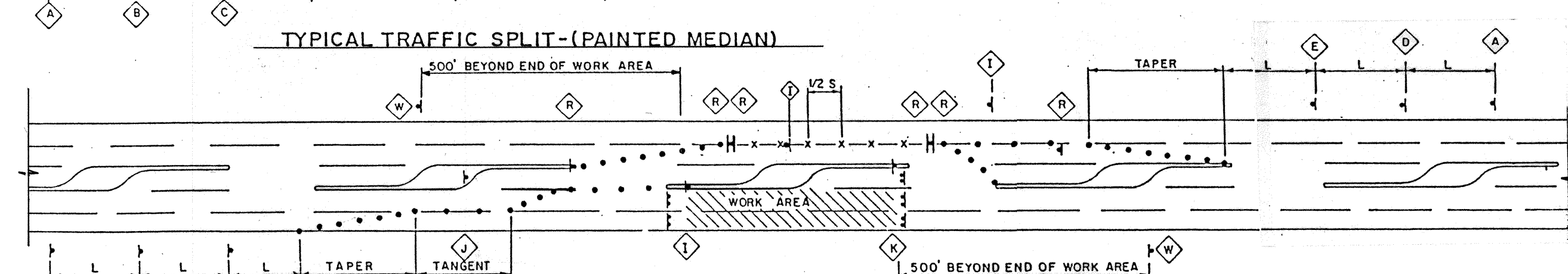
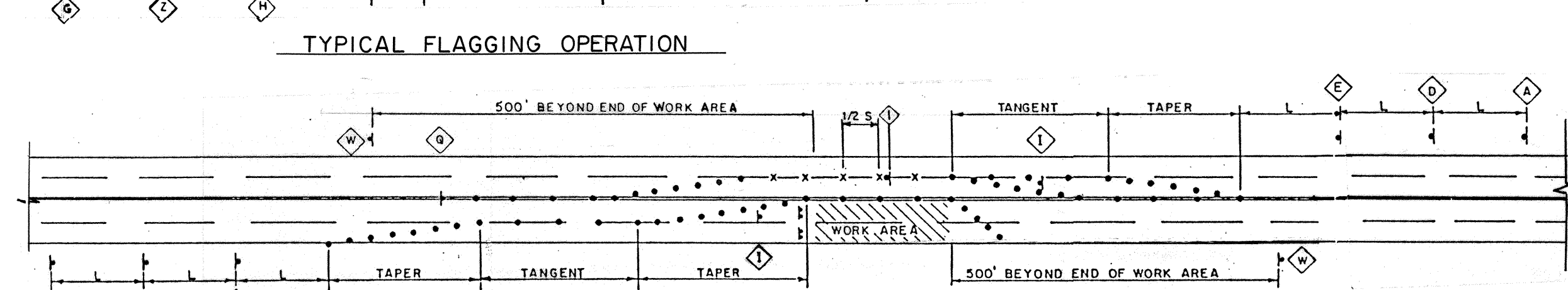
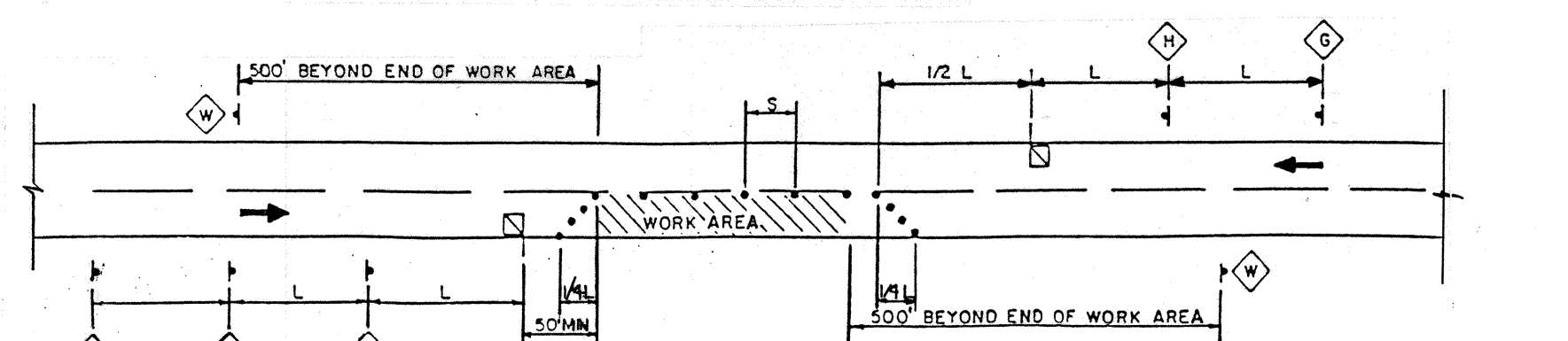
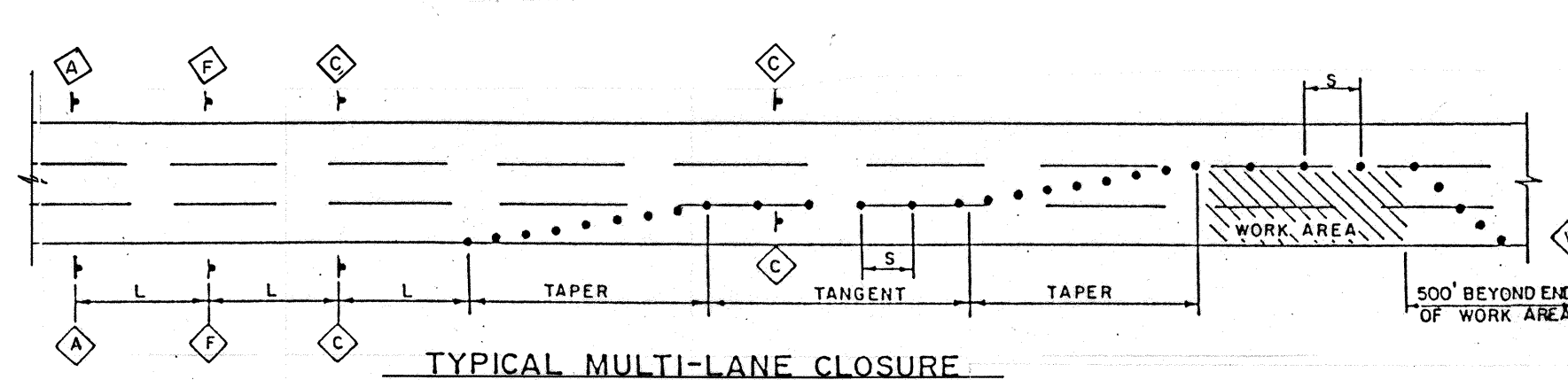
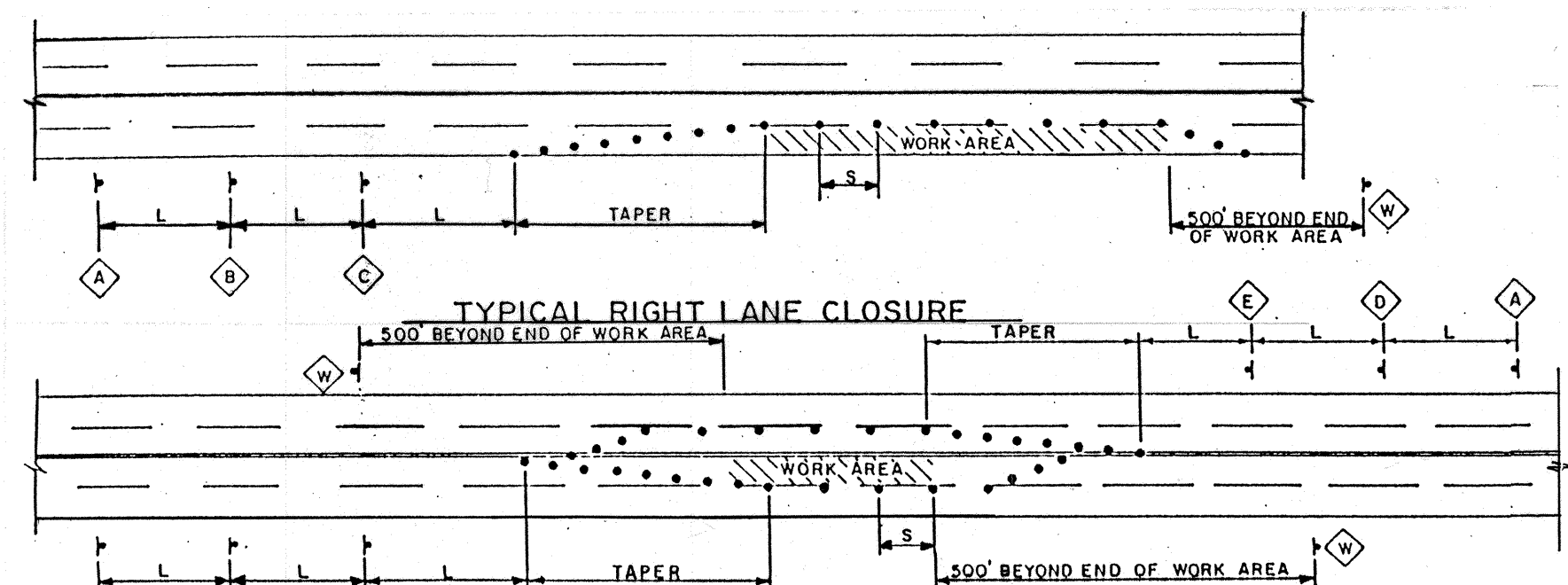
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: INTERSECTION IMPROVEMENTS, SOUTH LEG OF YALE AT GIBSON

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
DESIGNED BY: DAVID W. HARMON		12-20-08			
DRAWN BY: EUGENIA D. FEGETTE					
CHECKED BY:					

DRAWING NO. 3649 MAP NO. M-15 SHEET 4 OF 6

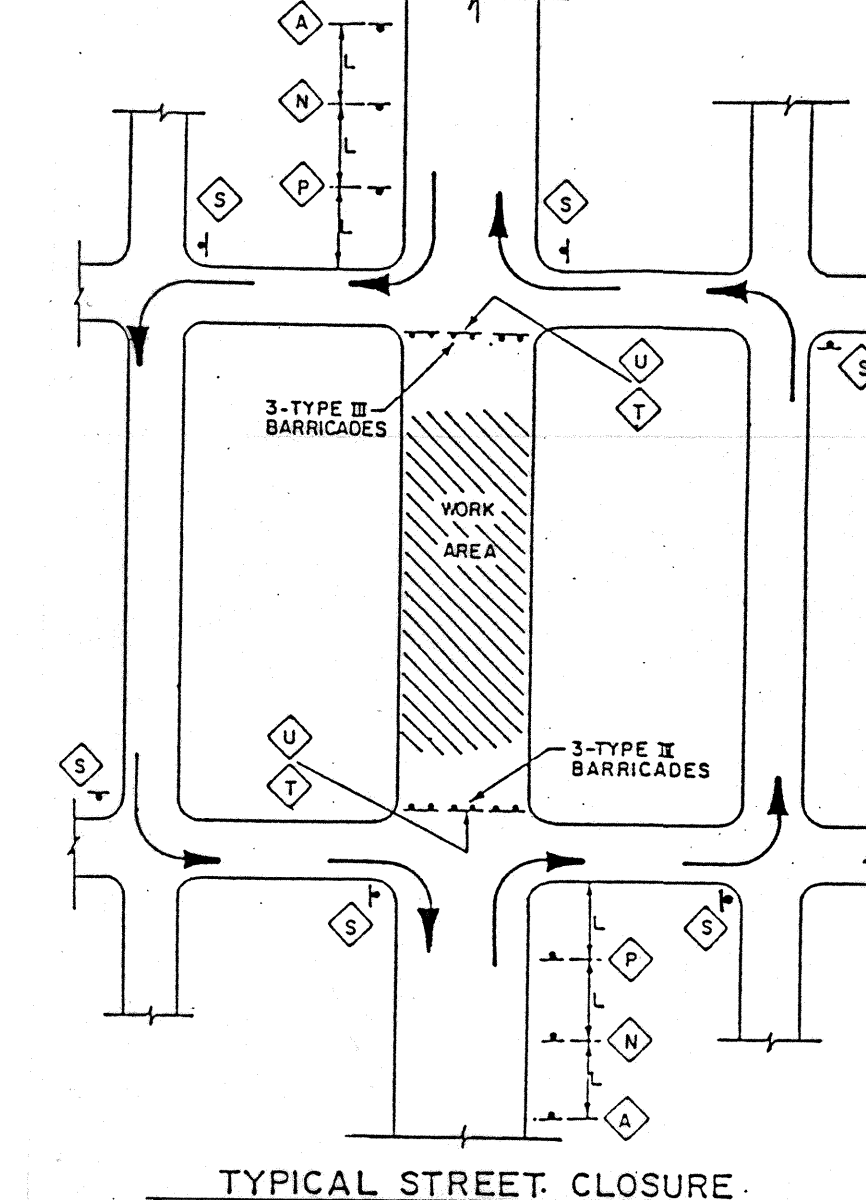
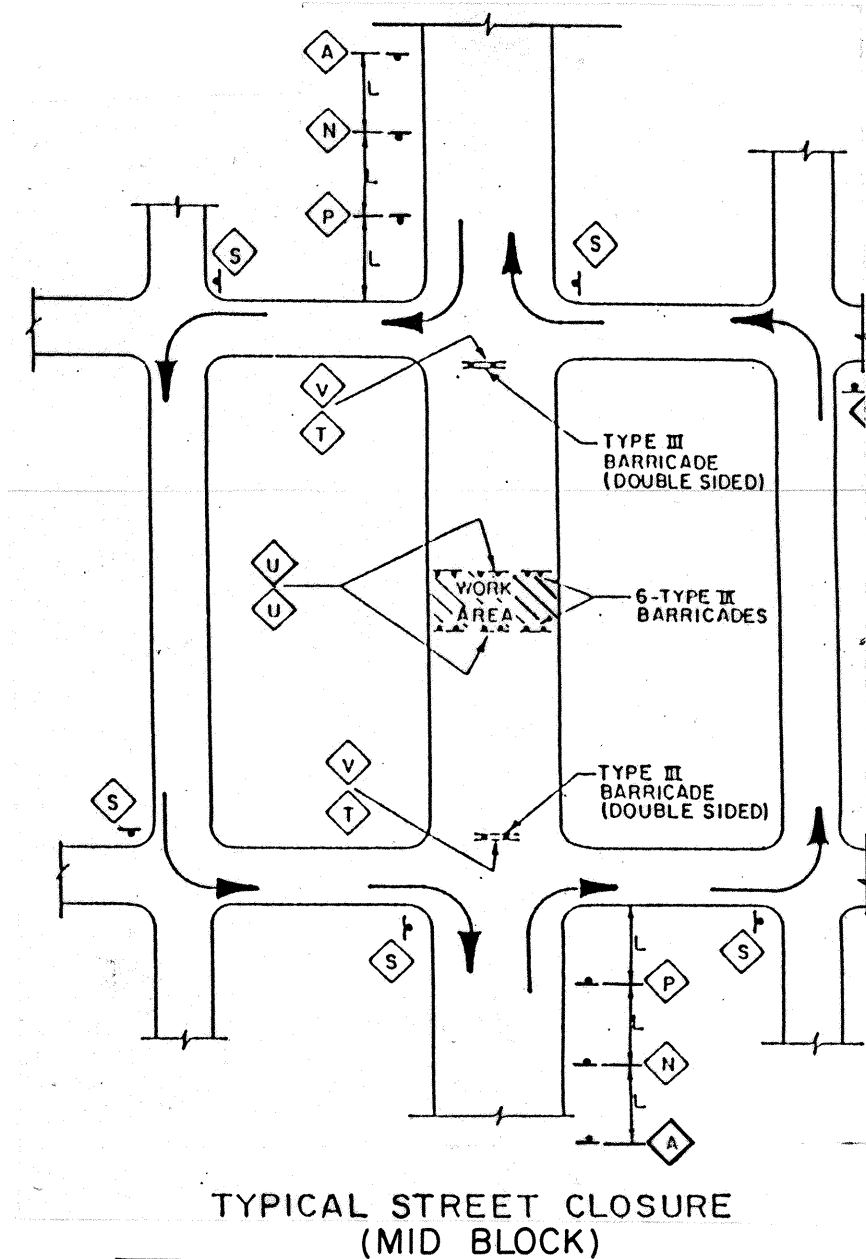
ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES		A BRASS CAP *ACS 1-M 16" SET FLUSH WITH CONCRETE PAVEMENT AT GIBSON & YALE ON YALE CENTERLINE 16' SOUTH OF GIBSON CENTERLINE. ELEVATION : 5189.847		CONTRACTOR	
			NO.	BY			DATE	WORK ORDER BY
								INSPECTOR'S
								ACCEPTANCE BY
								DATE
			REVISIONS				FIELD OFFICE BY	
			NO.	DATE			BY	DATE
			REMARKS				DRAWINGS	
							CORRECTED BY	
							DATE	
			DESIGN				MICRO-FILM INFORMATION	
			DESIGNED BY	DATE			RECORDED BY	DATE
			DRAWN BY				NO.	
			DAVID W. HARMON					
			EUGENIA D. FEGETTE					



LEGEND

	WORK AREA
	TRAFFIC SIGN & QUANTITY (SEE THIS SHEET FOR DESIGNATION)
	BARRICADE - TYPE I, TYPE II, OR BARREL
	BARRICADE - TYPE III
	VERTICAL PANEL
	WARNING SIGN
	L DISTANCE BETWEEN SIGNS-A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
	FLAGMAN POSITION
	S SPACING BETWEEN BARRICADES-A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET

TAPER LENGTH-SEE CHART AT LEFT
TANGENT LENGTH-IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET



NOTES

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

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

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10' LANE	11' LANE	12' LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	293	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

W20-1 -A-	W20-5R -B-	W20-5L -C-	W20-5 -D-	W20-5 -E-	W20-5 -F-	W20-4 -G-	W20-5 -H-
W20-3 -I-	W20-3 -J-	W20-3 -K-	W20-3 -L-	W20-3 -M-	W20-3 -N-	W20-3 -O-	W20-3 -P-
W20-3 -Q-	W20-3 -R-	W20-3 -S-	W20-3 -T-	W20-3 -U-	W20-3 -V-	W20-3 -W-	W20-3 -X-

NOTE: ARROW DIRECTION TO BE ADJUSTED AS NEEDED

CONSTRUCTION PHASING

In order to minimize the inconvenience to the driving public and the adjacent businesses, the Contractor shall construct Project No. 3649 in three phases as outlined below. At least one lane of south bound traffic and two lanes of north bound traffic on Yale Boulevard shall be maintained during all phases of construction. The cost of phasing, which includes but is not limited to mobilization costs, overtime, traffic barricading, etc. shall be incidental to the Unit Price bid for Traffic Control. No separate measurement or payment will be made for phasing. The CONTRACTOR shall obtain approval from the ENGINEER prior to starting each phase of the Work.

PHASE 1:

Phase 1 shall construct the west half of the new pavement section on Yale from Gibson Blvd. to the center of the Miles Road Intersection, Sta. 13+33 RT. This shall include the Pedestrian island and turning lane at the SW corner of Gibson and Yale, and all traffic control and street light work in the affected area. Paving completed in this phase will provide a 15' south bound, travel lane on Yale for use in Phase 3. The existing driveway on Yale Boulevard at Station 13+65 right shall remain open to traffic during Phase 1. Phase 1 shall also include the median work in Gibson Blvd. and on Yale Blvd., north of Gibson.

PHASE 2:

The south half of Miles Road Intersection shall be constructed to the south terminus of the work at Station 15+82.33. The north half of the Miles Road intersection shall be opened to traffic during Phases 2 and 3.

PHASE 3:

During Phase 3, the median work on Yale Boulevard, south of Gibson, shall be constructed along with the balance of the pavement and other work.

SCANNED BY

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

DATE: INTERSECTION IMPROVEMENTS, SOUTH LEG OF YALE AT GIBSON

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
Hydrology					
DRAWING NO.	3649	MAP NO.	L-15	SHEET	6 OF 6