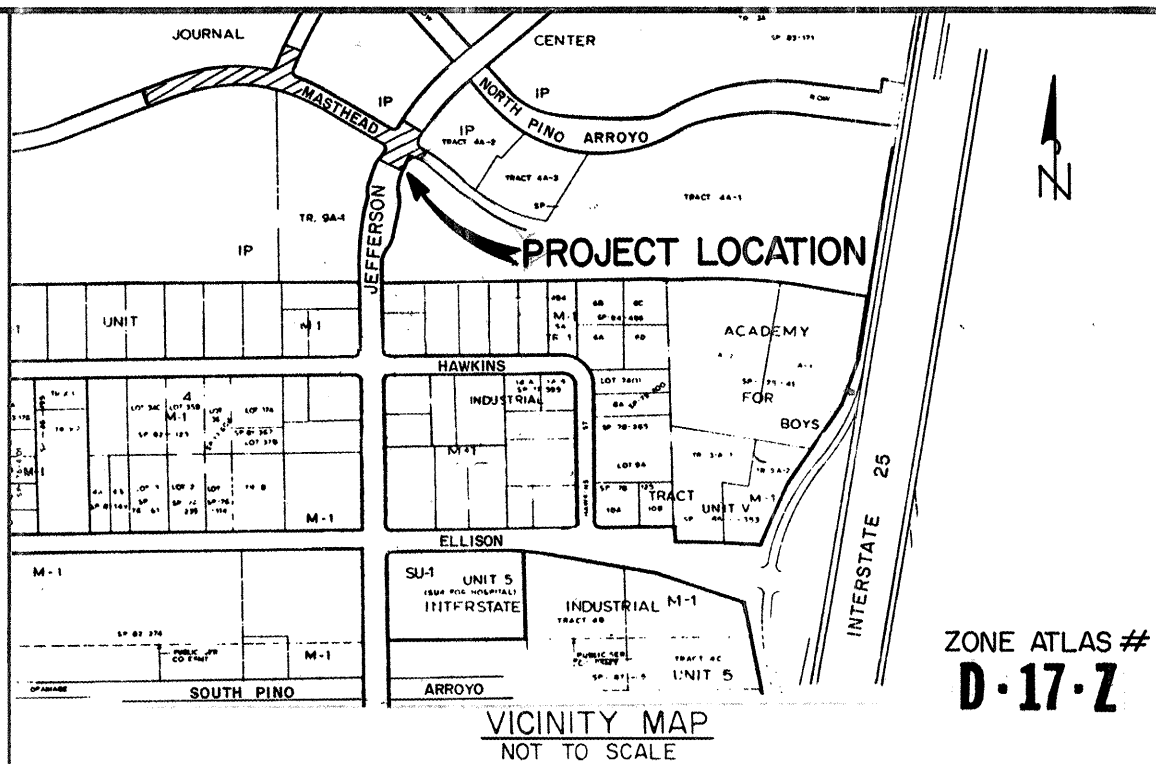


JEFFERSON STREET
STORM DRAIN IMPROVEMENTS
AT MASTHEAD ST.

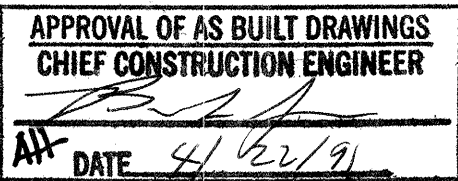
INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & LOCATION MAP
2	STORM DRAIN PLAN & PROFILE
3	DETAILS
4	TRAFFIC CONTROL



GENERAL NOTES

- All work detailed on these pages to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed with the City of Albuquerque Standard Specifications for Public Works Construction 1986 (referred to herein as the Standard Specifications).
- Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 260-1990, 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.
- 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 is constructed.
- If a curb is depressed for a driveway or a wheelchair ramp, the driveway or ramp shall be constructed prior to acceptance of the curb & gutter.
- All storm drainage facilities shall be completed prior to final acceptance.
- Contractor shall notify the ENGINEER not less than seven (7) days prior to starting work, in order that the ENGINEER may take necessary measures to insure the preservation of survey monuments. CONTRACTOR shall not disturb permanent survey monuments without the consent of the ENGINEER and shall notify the ENGINEER and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the ENGINEER. When a change is made in the finished elevation of the pavement of any roadway in which a permanent survey monument is located, CONTRACTOR shall, at his own expense, adjust the monument cover to the new grade unless otherwise specified.



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

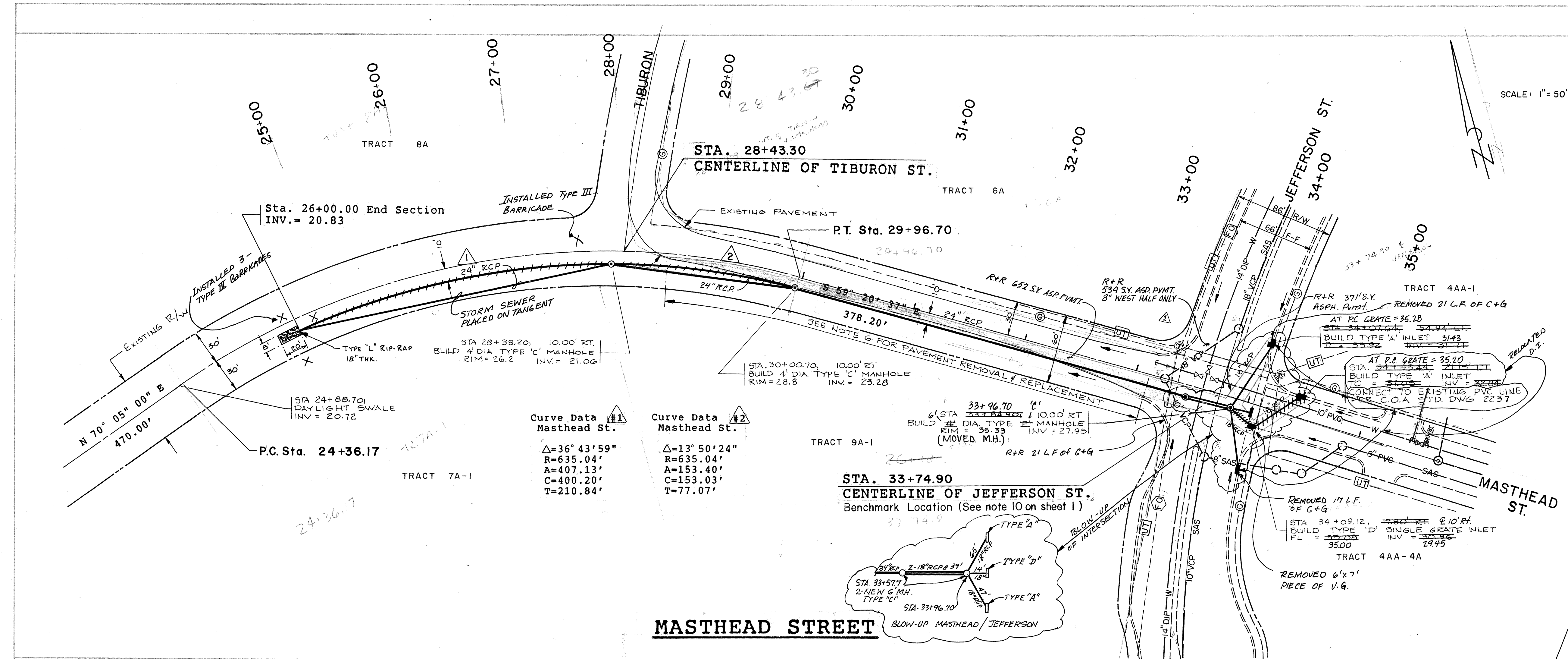
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4065.91 0191

APPROVED FOR CONSTRUCTION

BOHANNAN - HUSTON, INC.
ALBUQUERQUE
ENGINEERS - PLANNERS - PHOTOGRAMMETRISTS

PROJECT NUMBER
4065.91

SHEET 1 OF 4



AS-BUILT NOTE

1. ON MASTHEAD RT. FROM 28+50 TO 33+00 R+R @ 5' WIDE DITCH 3" TYPE 'B' SURFACE COURSE.

N.E. CORNER OF MASTHEAD + JEFFERSON CONNECTION OF PARKING LOT DRAIN TO THE NEW D.I. 6" PVC.

SCALE: 1" = 50'

NOTES:

- Stations and Offsets for Drop Inlets are given to the Centerline of the Inlet.
- Details for Type 'A' Inlets are as per C.O.A. Std. Dwg. #2201 & #2202; Type 'D' Inlet, Std. Dwg. #2206.
- All stationing is based on Center of Masthead St.
- Bedding for all RCP shall be Class B.
- Sawcut for all pavement removal.
- Pavement replacement in the designated area shall be:
 - "B" - 2" Asphalt Base Course (1500#)
 - "A" - 4" Asphalt Treated Base Course
 - 12" Subgrade (95%)

LEGEND

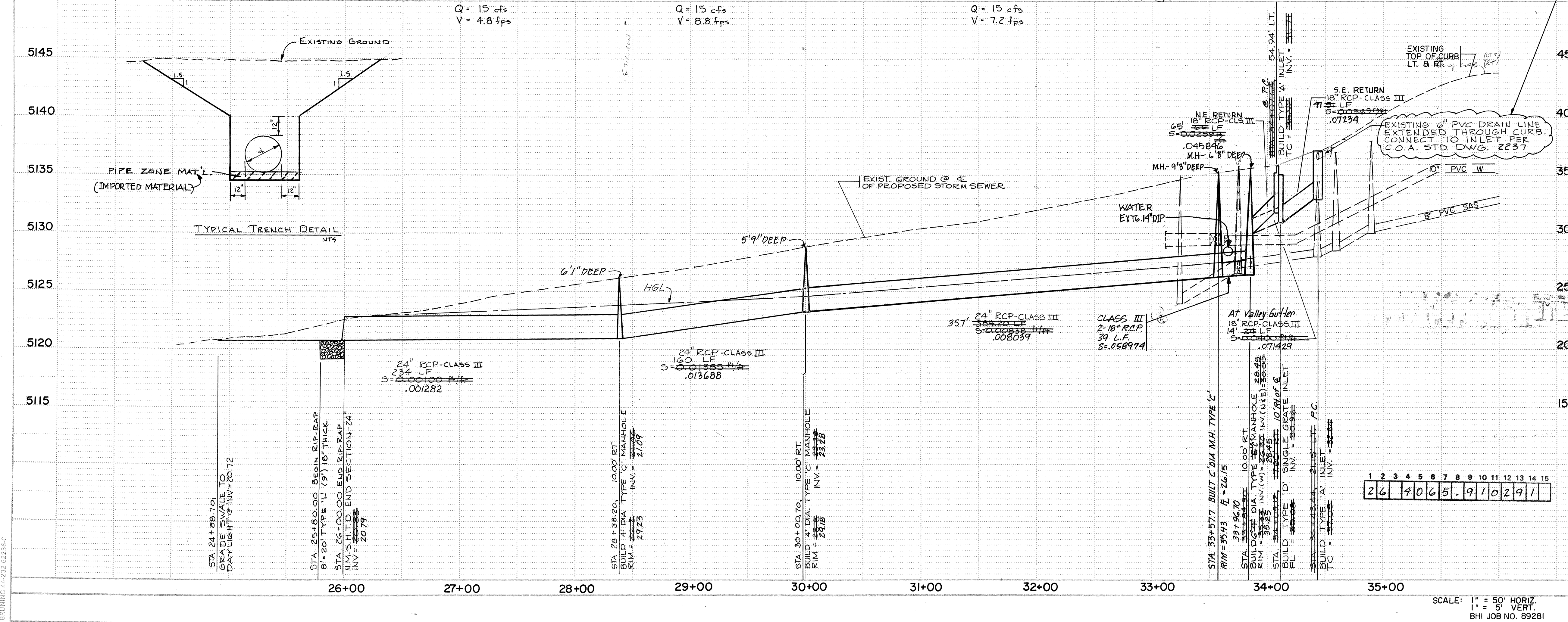
- Right-Of-Way
- New Storm Drain w/ Manhole
- New Type 'A' Drop Inlet
- New Type 'D' Drop Inlet
- Back of Curb w/ Lip of Gutter
- Exist. S.A.S. Line w/ Manhole
- Exist. Water Line
- Exist. Water Valve
- Exist. Fire Hydrant
- Flow Direction
- Fiber Optic Cable

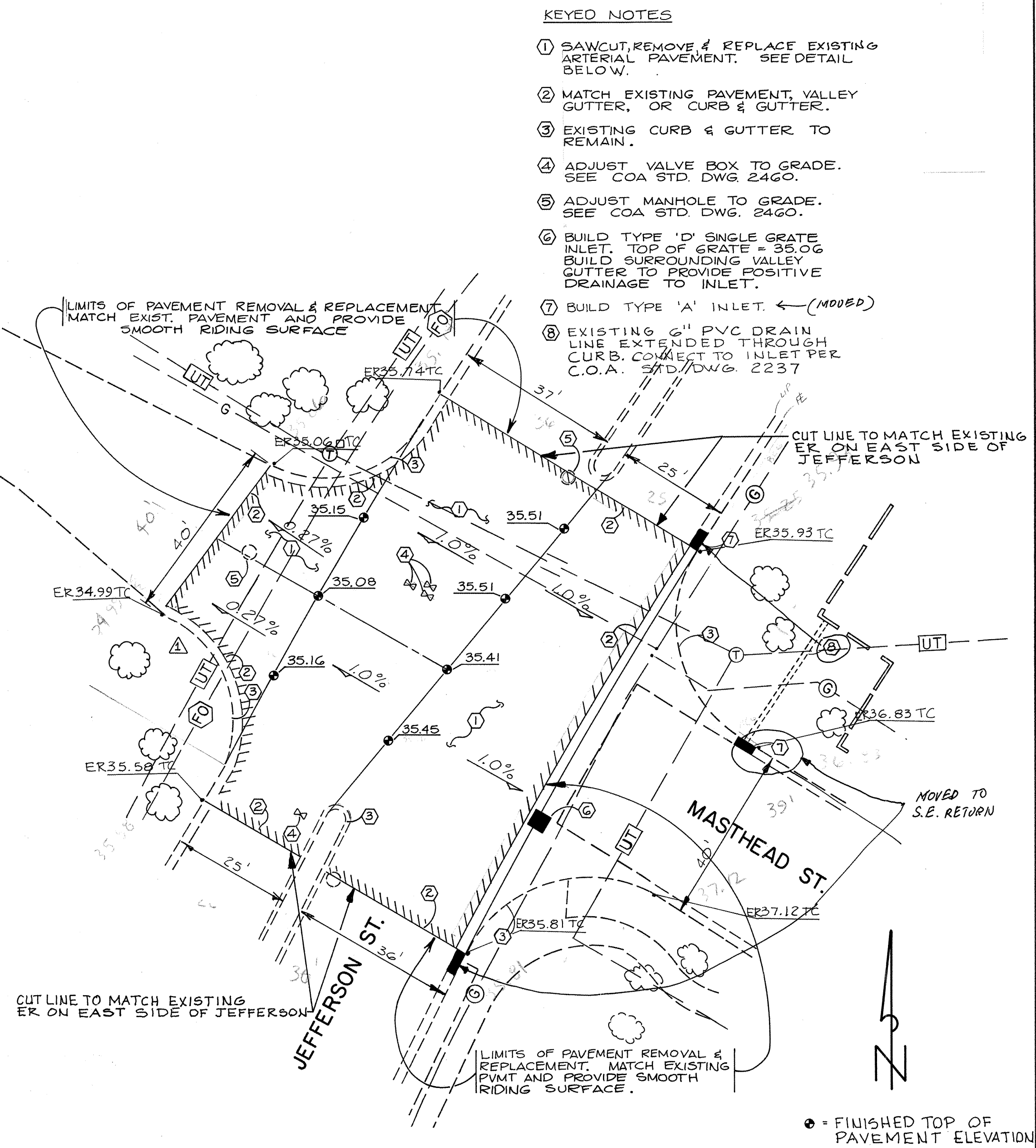
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE JEFFERSON ST. STORM DRAIN IMPROVEMENTS
STORM DRAIN PLAN & PROFILE

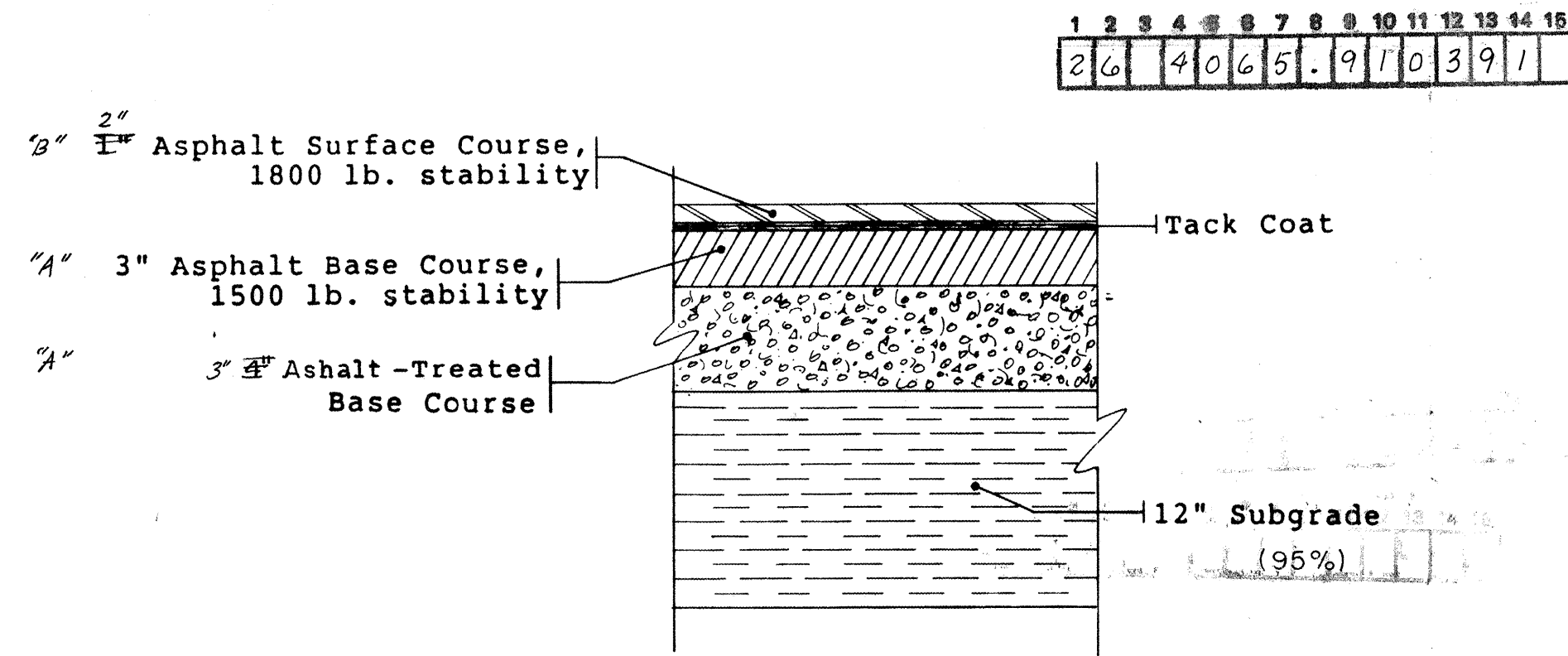
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	6-11-90	WATER	R.W. Kane	6-6-90
TRANSPORTATION	R.W. Kane	6-11-90	WASTE WATER	R.W. Kane	6-6-90
HYDROLOGY	R.W. Kane	6/11/90			

PROJECT NO. 4065.91 MAP NO. D-17 SHEET 2 OF 4





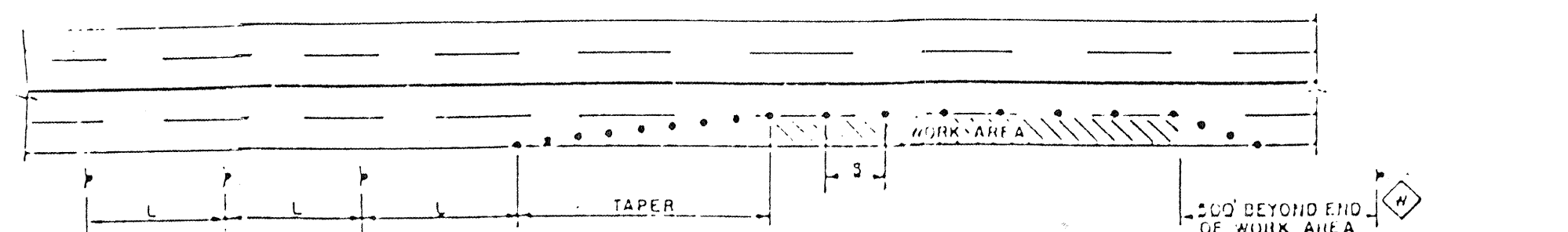
JEFFERSON / MASTHEAD INTERSECTION DETAIL
SCALE: 1" = 20'



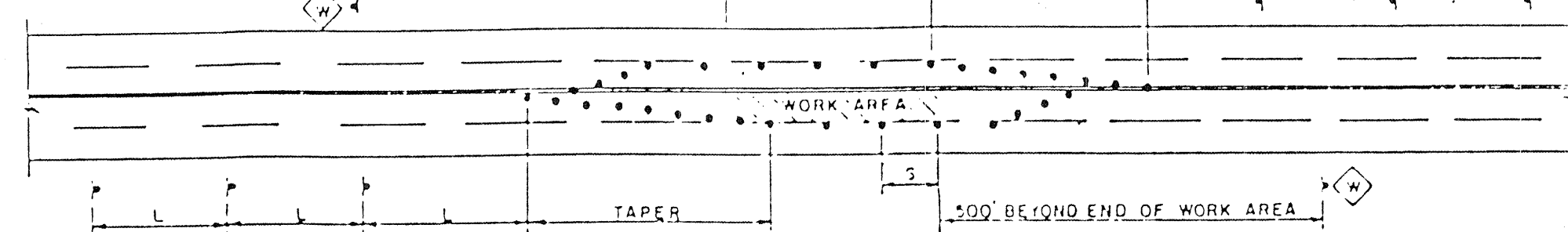
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: JEFFERSON ST. STORM DRAIN IMPROVEMENTS DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	<i>Roger L. ...</i>	6/11/90	WATER
TRANSPORTATION	<i>...</i>	6-11-90	WASTE WATER
HYDROLOGY	<i>...</i>	6/11/90	
PROJECT NO.	4065.91	MAP NO.	D-17
SHEET 3		OF 4	

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	4" ALUMINUM SURVEY CAP IN THE C. OF THE INTERSECTION OF JEFFERSON ST. & MASTHEAD ST. SURVEY CAP IS STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENT", DO NOT DISTURB, PLS. 2455, 1982."	DATE	BY	NO.	[SEAL]	
WORKED BY	DATE						
INSPECTORS	DATE						
ACCEPTANCE BY	DATE						
VERIFICATION BY	DATE						
DESIGNED BY	DATE						
DRAWN BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						
NO.							

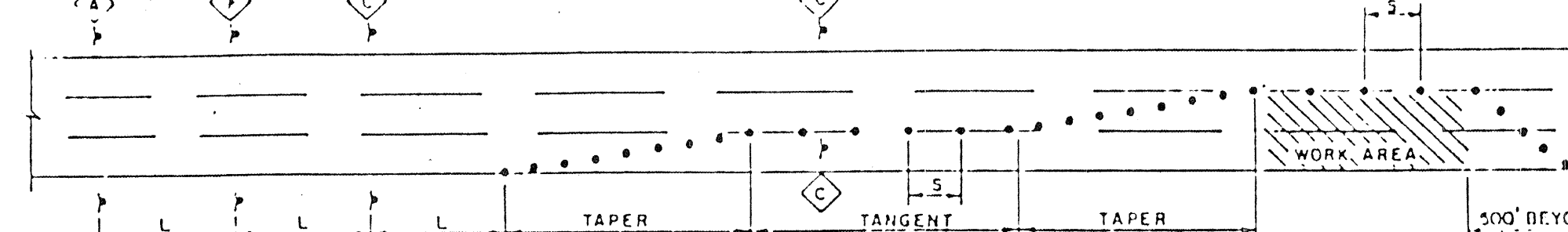
REVISIONS	DESIGN
NO.	DATE
1	2/90
2	2/90
3	3/90



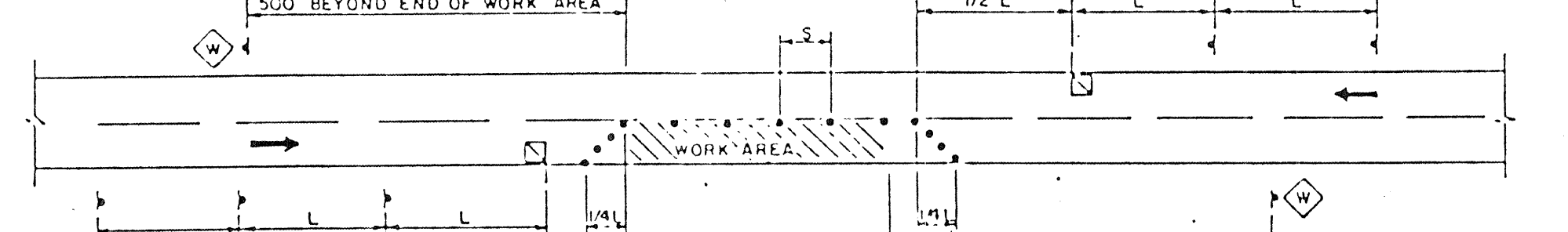
TYPICAL RIGHT LANE CLOSURE



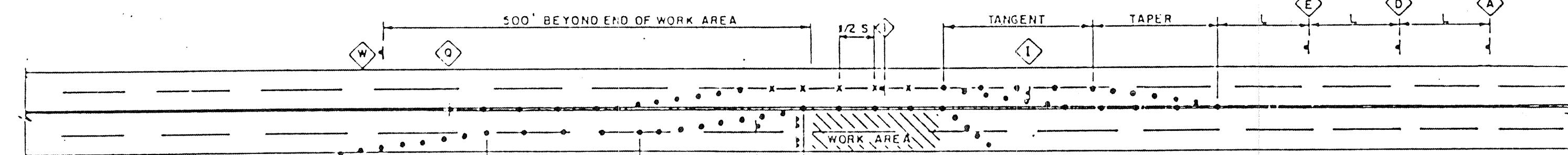
TYPICAL LEFT LANE CLOSURE



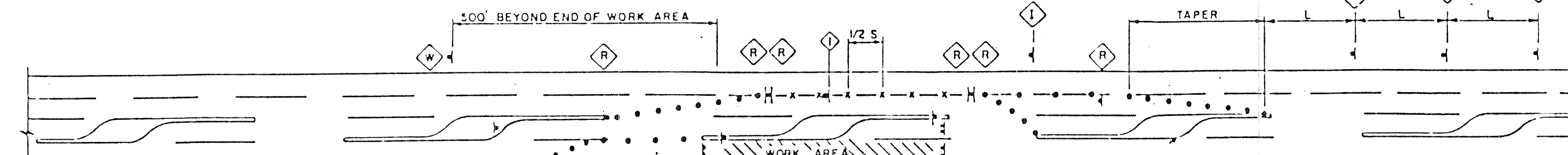
TYPICAL MULTI-LANE CLOSURE



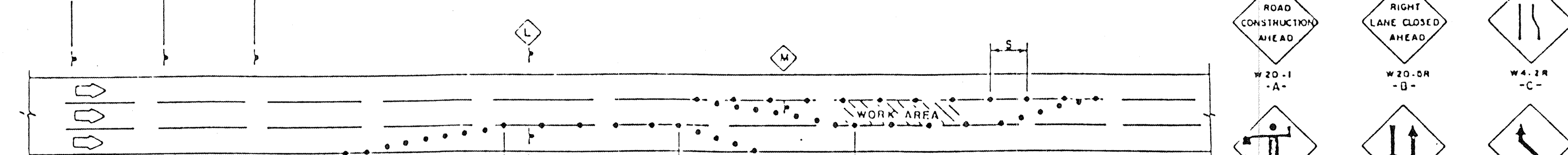
TYPICAL FLAGGING OPERATION



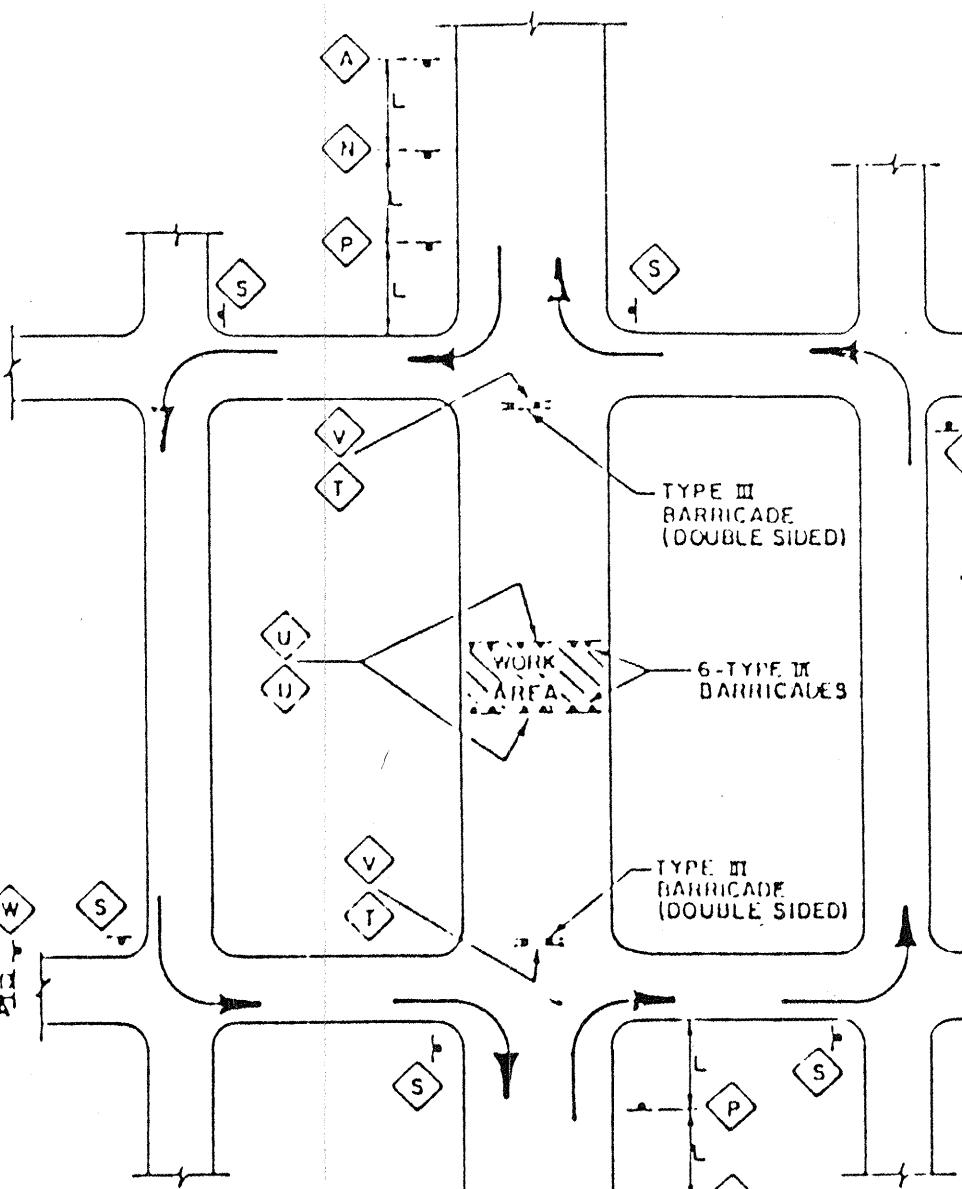
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



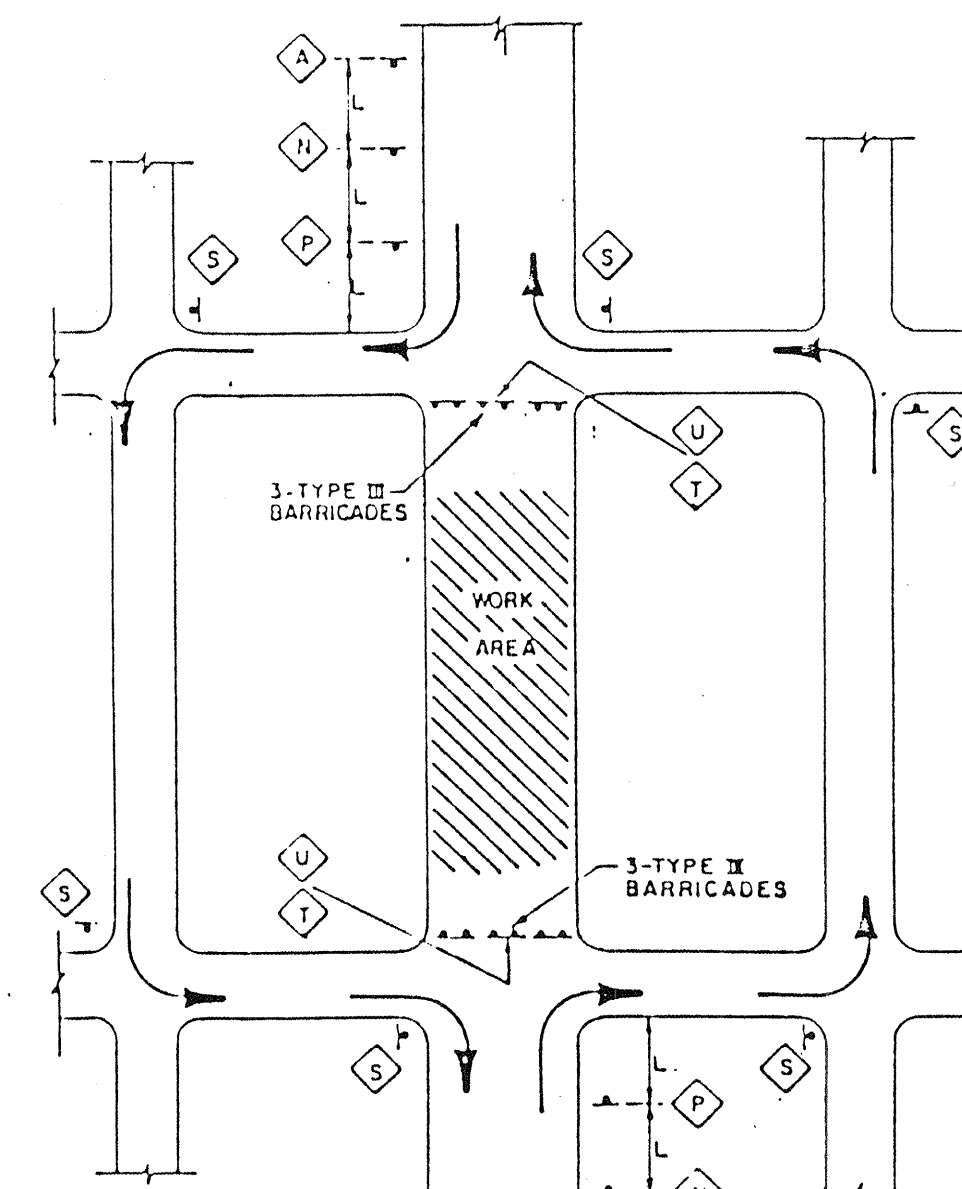
TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)



TYPICAL CENTER LANE CLOSURE



TYPICAL STREET CLOSURE
(MID BLOCK)



TYPICAL STREET CLOSURE

NOTES

ALL ADVANCE WARNING SIGNS ARE TO BE DOUBLE INDICATED WHENEVER MEDIANS ARE PRESENT.
TRANSFORMATION FROM EXISTING SIGNALS TO SPAN WIRE IS TO OCCUR AT OFF PEAK HOURS.

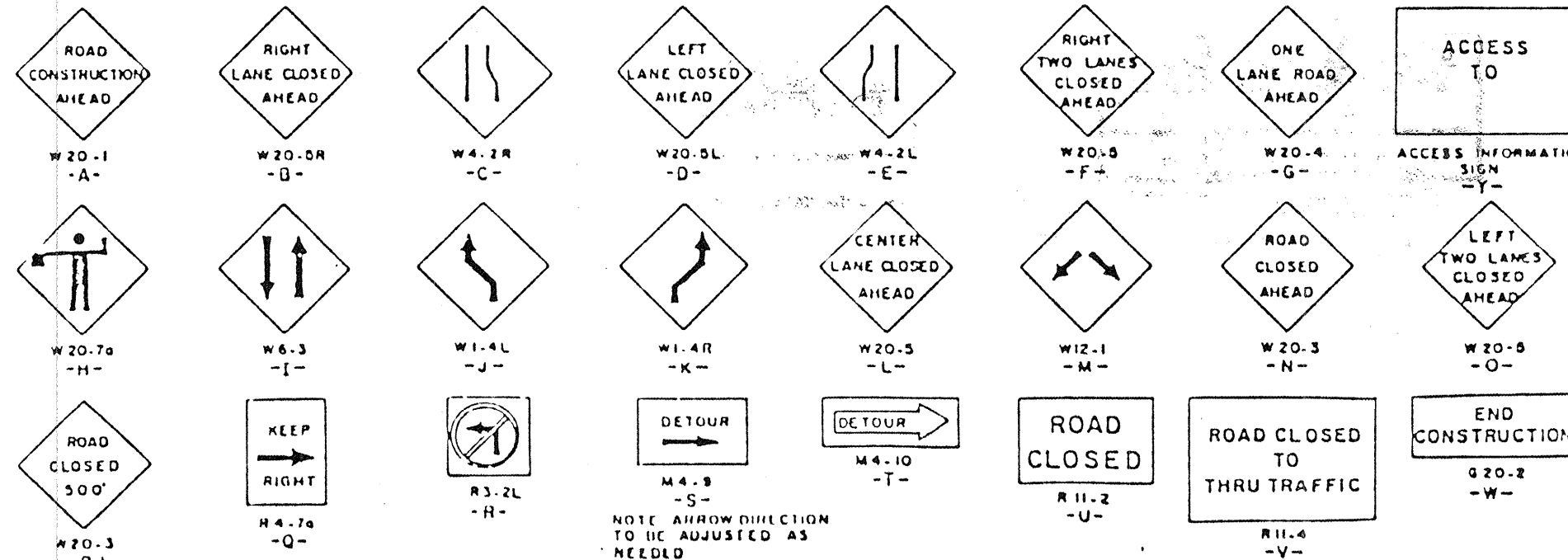
LEGEND

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

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	113	123	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



TRAFFIC CONTROL

Three (3) working days prior to beginning construction the CONTRACTOR shall submit to the CONSTRUCTION CO-ORDINATION DIVISION a detailed construction schedule. Two (2) working days prior to construction the CONTRACTOR shall obtain a barricading permit from the CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR shall notify BARRICADE ENGINEER (768-2551) prior to occupying an intersection.

All street striping altered or destroyed shall be replaced in kind by CONTRACTOR to location and in kind as existing.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		REVISIONS		DESIGN		DATE		DATE		DATE	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY

MICRO-FILM INFORMATION		REVISIONS		DESIGN		DATE		DATE		DATE	
NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY

ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		DATE		DATE	
NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY

ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		DATE		DATE	
NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY

ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		DATE		DATE	
NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY	NO.	BY

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: JEFFERSON ST. STORM DRAIN IMPROVMENTS
TRAFFIC CONTROL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Roger J. [Signature]	6/11/90	WATER	N/A RWK	6-6-90
TRANSPORTATION	[Signature]	6/11/90	WASTE WATER	N/A RWK	6-6-90
HYDROLOGY	[Signature]	6/11/90			

PROJECT NO. 4065.91 MAP NO. D-17 SHEET 4 OF 4