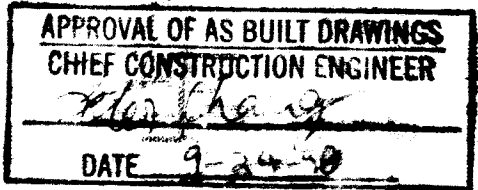


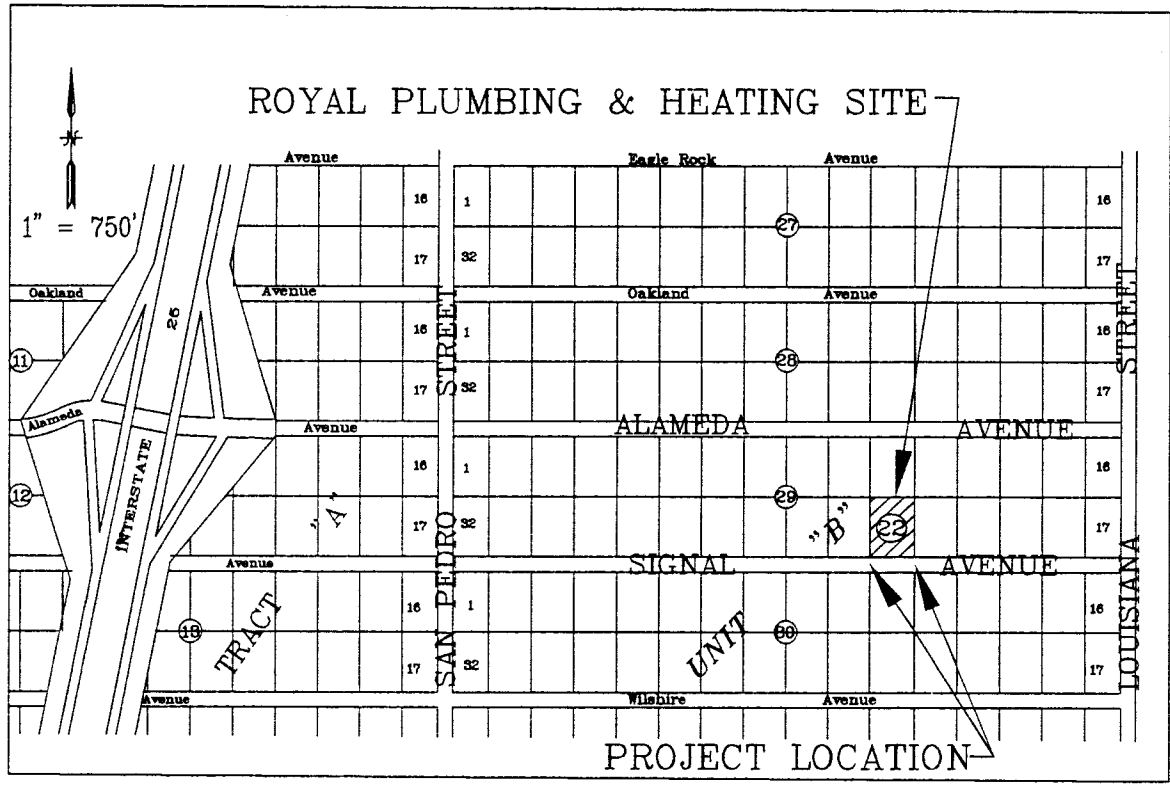
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
ROYAL PLUMBING & HEATING
INFRASTRUCTURE IMPROVEMENTS
6401 SIGNAL AVENUE NE
INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2	CROSS SECTIONS AND DETAILS
3	PLAN AND PROFILE – STREET IMPROVEMENTS
4	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
5	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES



I, Frank D. Lovelady, New Mexico Professional Engineer No. 6512, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my supervision and that the same is true and correct, to the best of my knowledge and belief.
Frank D. Lovelady 10/26/98
Frank D. Lovelady N.M.P.E. # 6512 Date

DRB NO. 97-357



LOCATION MAP ZONE ATLAS NO. C - 18

<NOTICE TO CONTRACTORS>

- All work shown 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 Edition as amended through update No. 6.
- Two (2) working days prior to any excavation the contractor must contact New Mexico One Call System (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 immediately so that the conflict can be resolved with a minimum amount of delay.
- Five (5) working days prior to beginning construction, the contractor shall submit to the Construction Coordination Division a detailed construction schedule. Two (2) working days prior to construction, the Contractor shall obtain a barricading permit from the Construction Coordination Division. Contractor shall notify Barricade Engineer (765-2551) prior to occupying an intersection. Refer to Section 19 of the General Conditions of the Standard Specifications.
- All street striping altered or destroyed shall be replaced with plastic reflectorized pavement markings by Contractor to location as existing or as indicated by this plan set.
- 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 the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the Engineer and out 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 by the City Survey Section. When a change is made in the finish elevations 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. Refer to Section 4.4 of the General Conditions of the Standard Specifications.
- Any existing infrastructure altered by the contractor shall be repaired per City of Albuquerque standards.
- Any work affecting an arterial roadway requires twenty-four (24) hour construction.

FRANK D. LOVELADY, P.E.
300 ALAMOSA N.W.
ALBUQUERQUE, NM 87107
(505)345-2267

INFRASTRUCTURE IMPROVEMENTS
ROYAL PLUMBING AND HEATING
6401 SIGNAL AVENUE NE
ALBUQUERQUE, NEW MEXICO

REV. SHEETS	2 of 3	DATE	10/26/98	USER DEPARTMENT	Engineering	DATE	10/26/98	USER DEPARTMENT	Engineering
ENGINEERS STAMP AND SIGNATURE	APPROVALS		ENGINEER	DATE	*****				
	D.R.C. Chairman	<i>Billy G. Lovelady</i>		7/6/98	APPROVED FOR CONSTRUCTION <i>R. D. Lovelady</i> 9/1/98 City Engineer Date				
	Transportation								
	Water/Wastewater	<i>R.W. Kane</i>		7-3-98					
	Hydrology	<i>B. Madaga</i>		3/19/98					
	Parks								
Const.Mngnt.									
Const. Coord.									
CITY PROJECT NO.					582381		SHEET 1 OF 5		

SCANNED BY
BY LASON

2" ASPHALT CONCRETE TYPICAL FINISH COURSE
PLACED AFTER ALL MANHOLES, VALVES, COVERS/RINGS
ARE SET TO GRADE. 1800 LBS. STABILITY TYPE B GRADATION.

TACK COAT AS REQUIRED BY THE ENGINEER BETWEEN ALL
ASPHALT/AGGREGATE MATERIAL LIFTS.

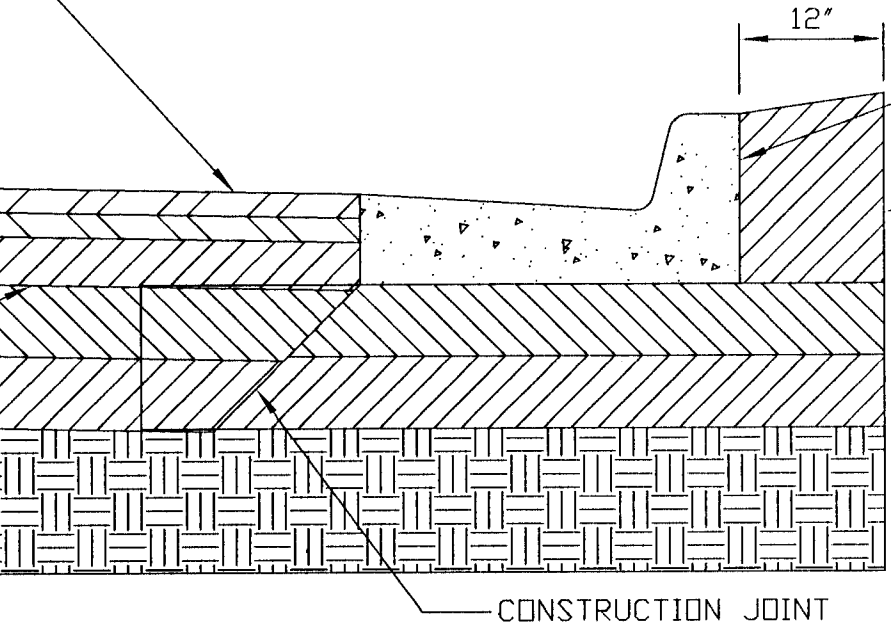
2" ALPHALT CONCRETE, 1800 LBS.
STABILITY, TYPE B GRADATION.

4" AGGREGATE BASE COURSE. R-VALUE = 60.
95% MIN. COMPACTION ASTM D1557.
(Design Identical to Project 559081)

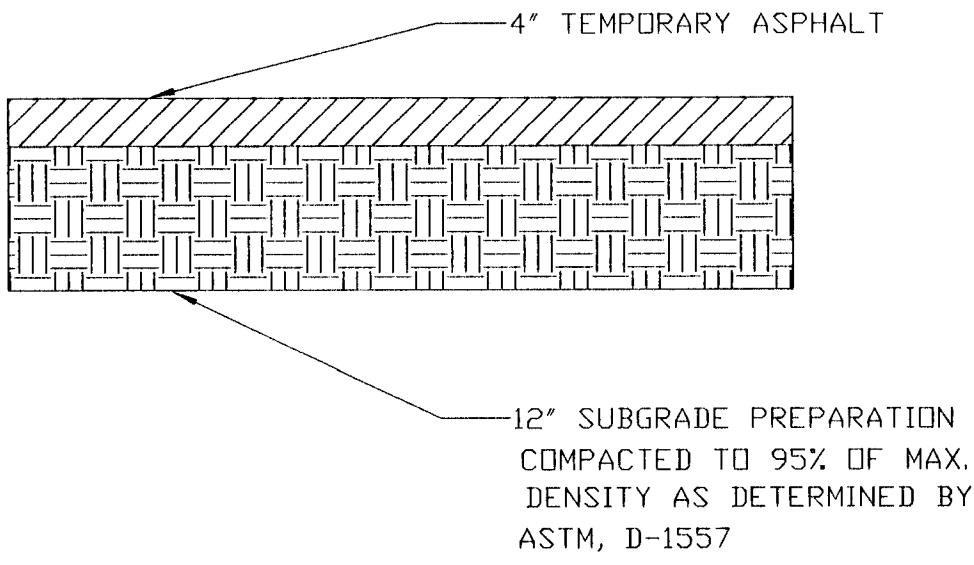
FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED
AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS
REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING IS
COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED
AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION COMPLETED.

1' SUBGRADE SOIL, R-VALUE = 60, PLACED IN 2-6" COMPACTED
LIFTS, 95% MIN. COMPACTION, AT OPT. MOISTURE. +/- 2%,
ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL
W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.
(Design Identical to Project 559081)

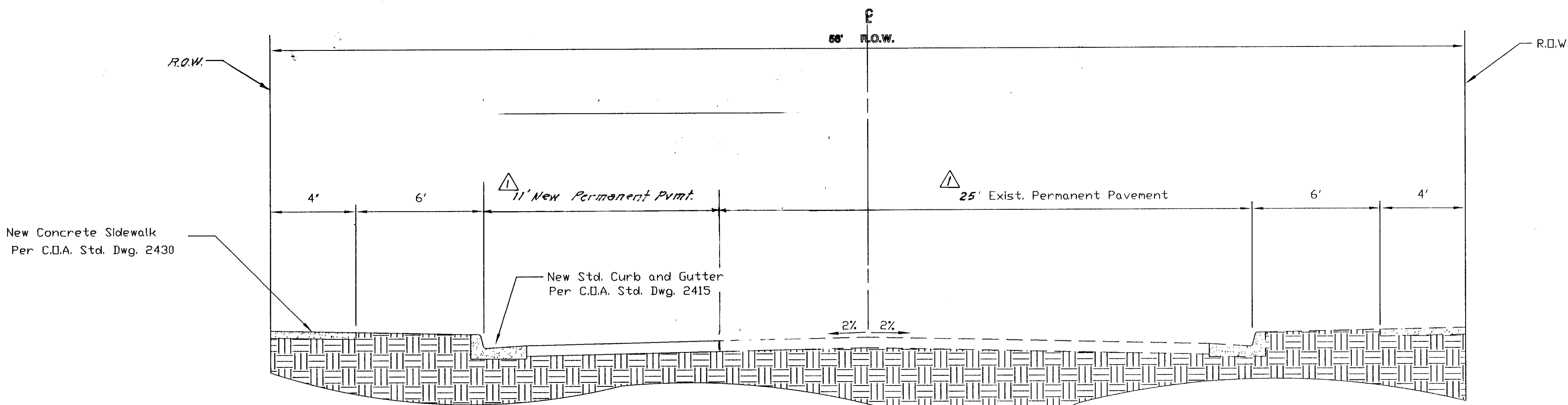
90% MINIMUM COMPACTION.



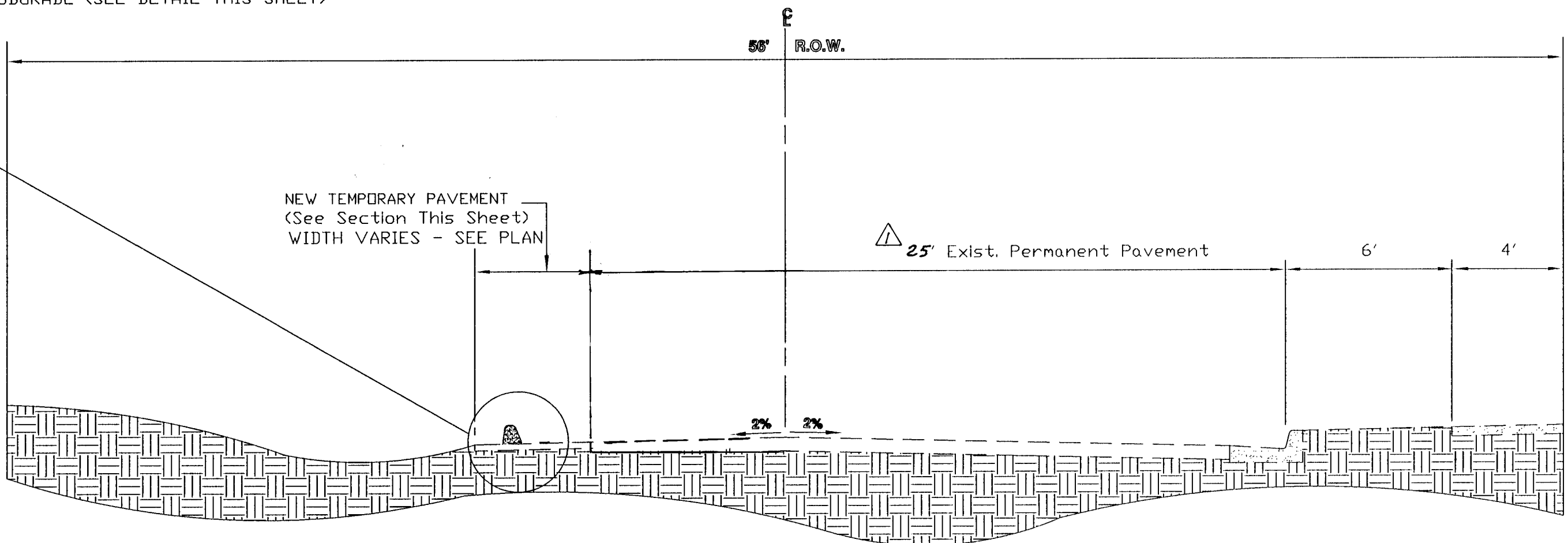
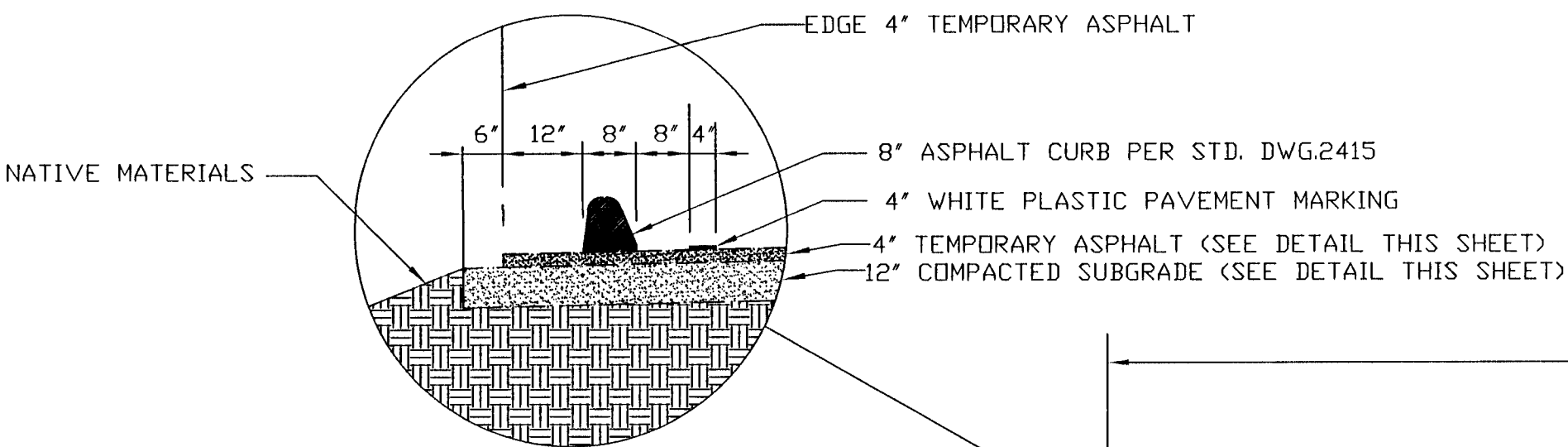
PERMANENT PAVEMENT SECTION DETAIL
(Per C.D.A. Project 559081)



TEMPORARY PAVEMENT SECTION DETAIL



SECTION A-A - STREET CROSS SECTION - SIGNAL AVENUE (ADJACENT TO LOT 22)



SECTION B-B - SIGNAL AVENUE (TRANSITION - PARTIAL-WIDTH STREET SECTION TO FULL-WIDTH STREET SECTION)

I, Frank D. Lovelady, New Mexico Professional
Engineer No. 6512, do hereby certify that the as-built
information shown hereon is the result of a field survey
performed by me or under my supervision and that the
same is true and correct, to the best of my knowledge
and belief.
Frank D. Lovelady 10-26-98
Frank D. Lovelady N.M.P.E. # 6512 Date

FRANK D. LOVELADY, P.E.
300 ALAMOSA ROAD, N.W.
ALBUQUERQUE, N.M. 87107
(505)345-2267

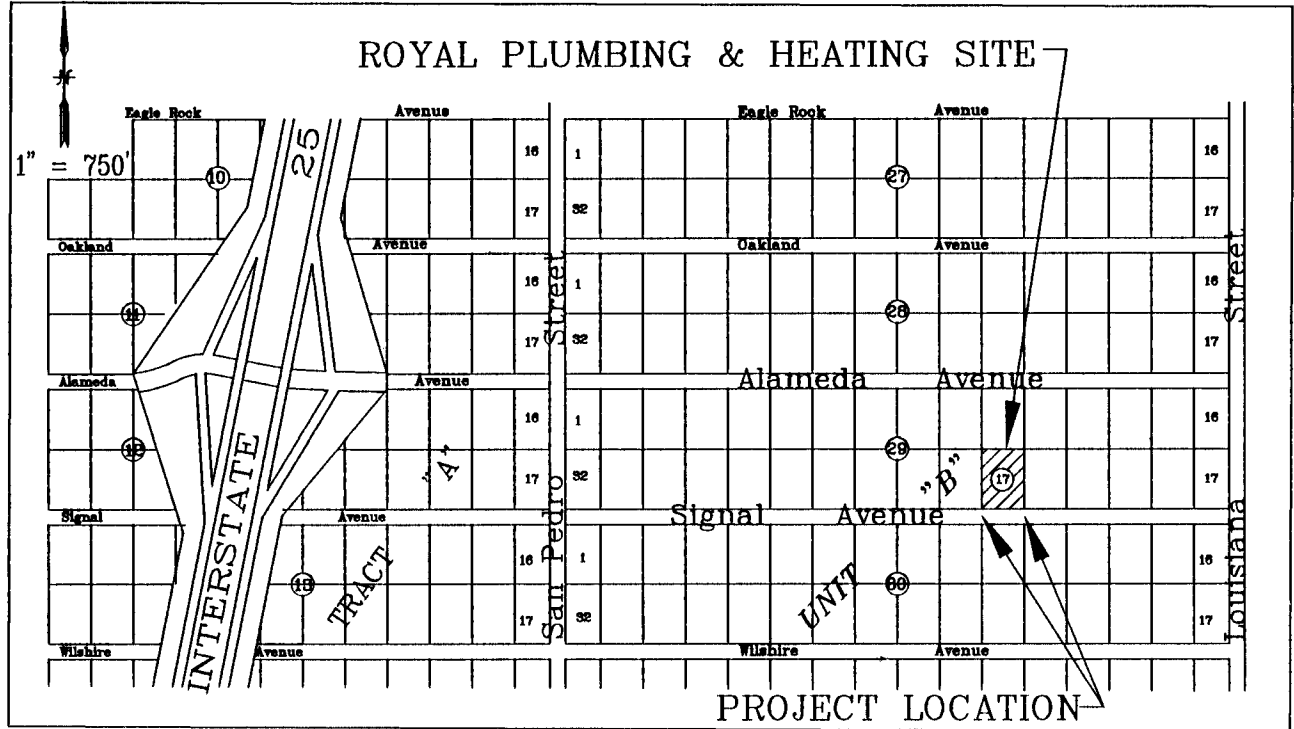
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ROYAL PLUMBING & HEATING
TYPICAL SECTION AND DETAILS
SIGNAL AVENUE C&G AND PAVING

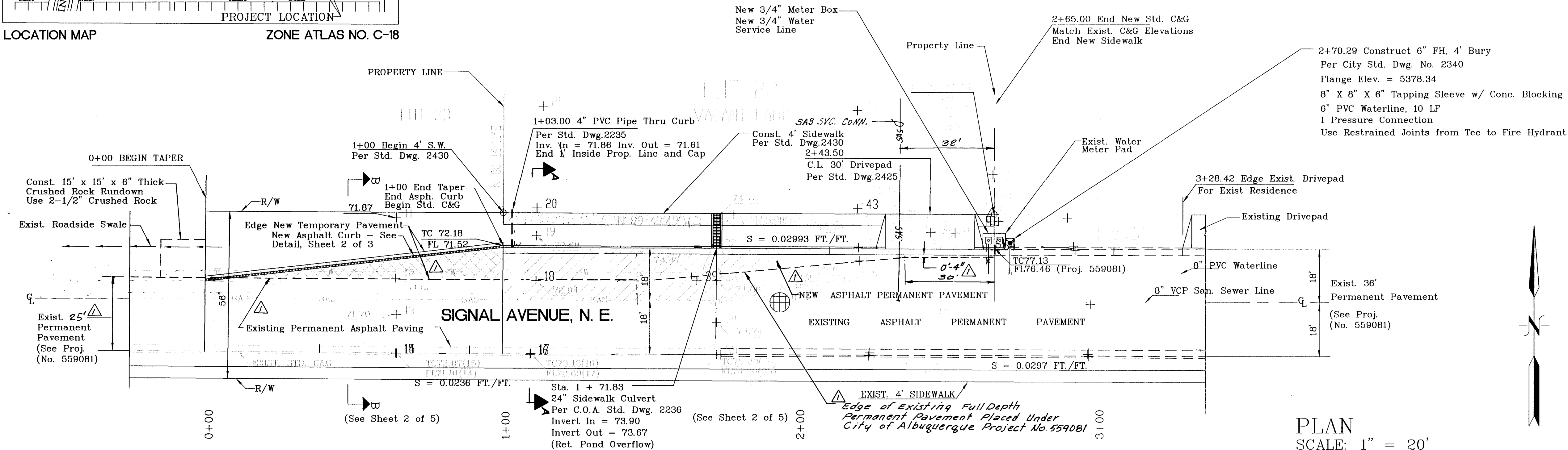
Design Review Committee City Engineer Approval
Last Design Update

City Project No. 582381 Zone Map No. C-18 Sheet 2 Of 5

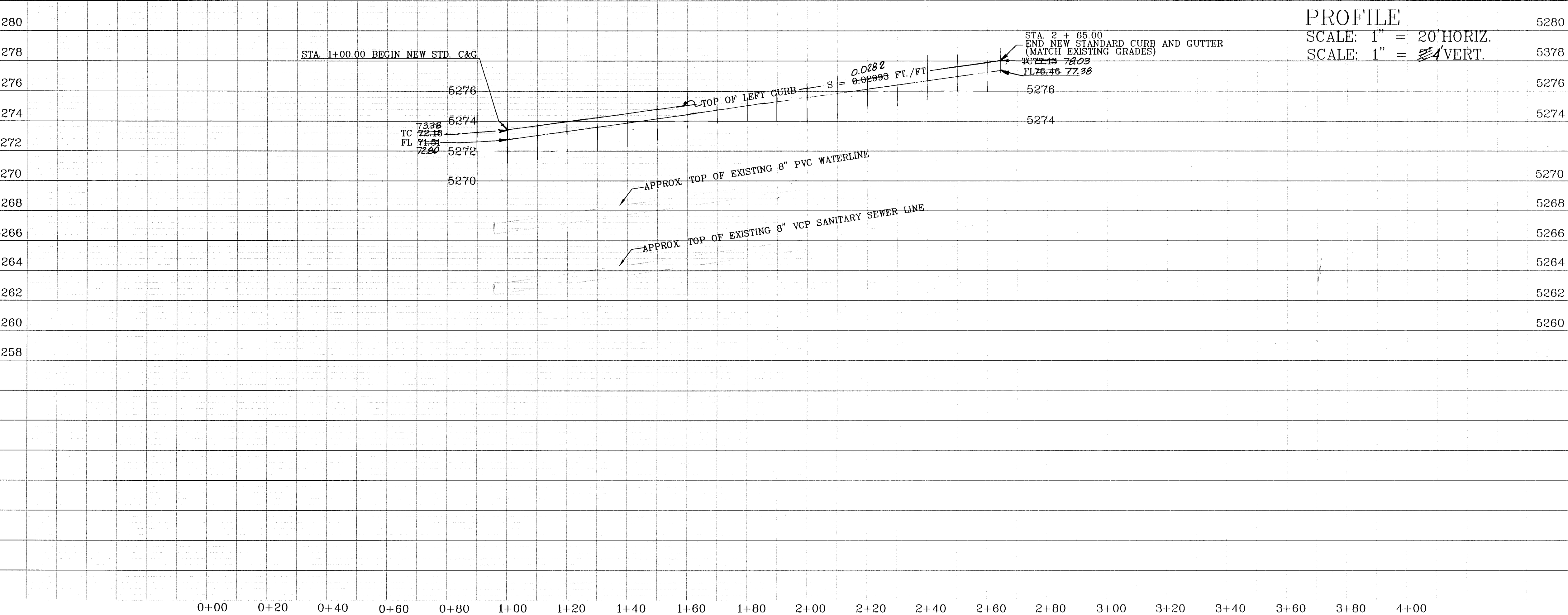
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Universal	ELEVATIONS SHOWN ARE BASED ON CITY OF ALBUQUERQUE	CONTROL STATION "9-C18" HAVING A PUBLISHED ELEVATION OF "5229.79" FEET ABOVE SEA LEVEL	FIELD NOTES	DATE	NO.	BY
STARTED BY	Universal	DATE	4/98	97-108	E. MAXWELL DOAK	97-108	E. MAXWELL DOAK
ACCEPTANCE BY	E. Smith	DATE	5/98				
FIELD VERIFICATION BY	F. Lovelady	DATE	8/19/98				
RECORDED BY	F. Lovelady	DATE	8/19/98				
MICROFILM INFORMATION							
RECORDED BY							
DATE							



LOCATION MAP
ZONE ATLAS NO. C-18



PLAN
SCALE: 1" = 20'



PROFILE
SCALE: 1" = 20' HORIZ.
SCALE: 1" = 4' VERT.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Universal Const.	ELEVATIONS SHOWN ARE BASED ON CITY OF ALBUQUERQUE	CONTROL STATION "9-C18", HAVING A PUBLISHED ELEVATION OF 5229.79 FEET ABOVE SEA LEVEL	FIELD NOTES	DATE	NO.	BY
STARTED BY	Universal Const.	DATE	4/98	NO.	DATE	NO.	BY
INSPECTOR'S	UNIVERSAL CONST.	DATE	4/98	NO.	DATE	NO.	BY
FIELD	UNIVERSAL CONST.	DATE	4/98	NO.	DATE	NO.	BY
VERIFICATION BY	E. Smith	DATE	4/98	NO.	DATE	NO.	BY
CORRECTED BY	F. Lovelady	DATE	8/19/98	NO.	DATE	NO.	BY
MICRO-FILM INFORMATION		RECORDED		DATE		NO.	

I, Frank D. Lovelady, New Mexico Professional Engineer No. 6512, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my supervision and that the same is true and correct, to the best of my knowledge and belief.

Frank D. Lovelady 10-21-98
Frank D. Lovelady N.M.P.E. # 6512 Date

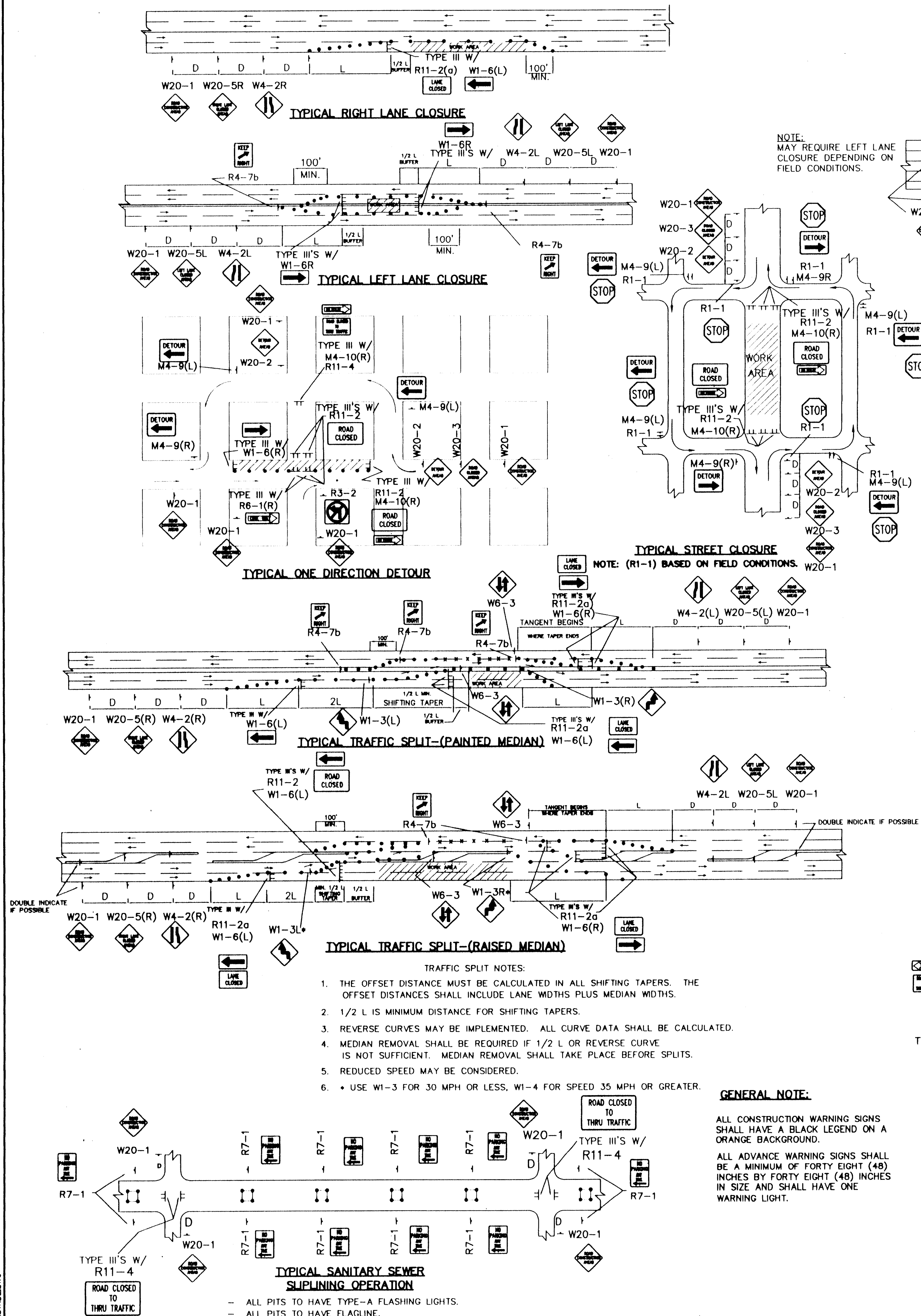
FRANK D. LOVELADY, P.E.
300 ALAMOSA ROAD, N.W.
ALBUQUERQUE, N.M. 87107
(505)345-2267

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ROYAL PLUMBING & HEATING
INFRASTRUCTURE IMPROVEMENTS
SIGNAL AVENUE C&G AND PAVING

Design Review Committee	City Engineer Approval

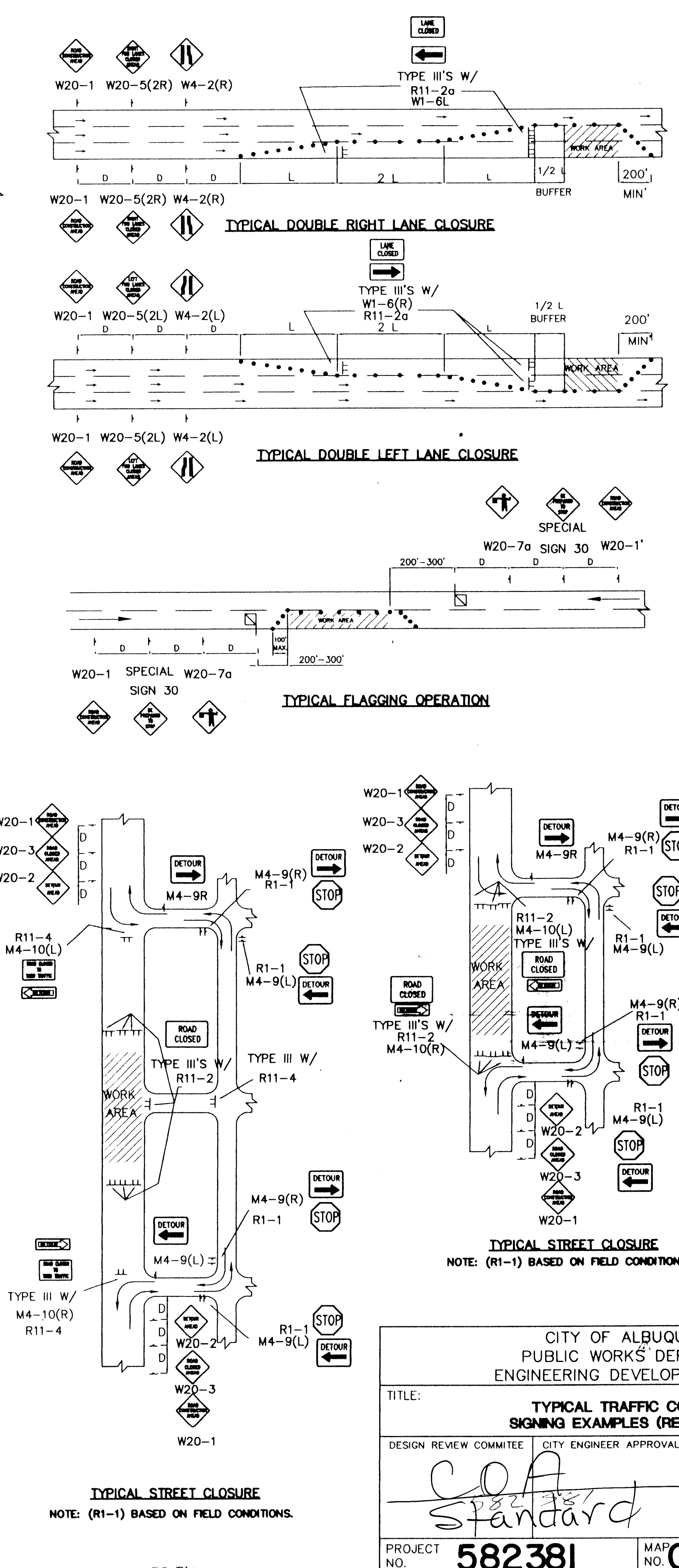
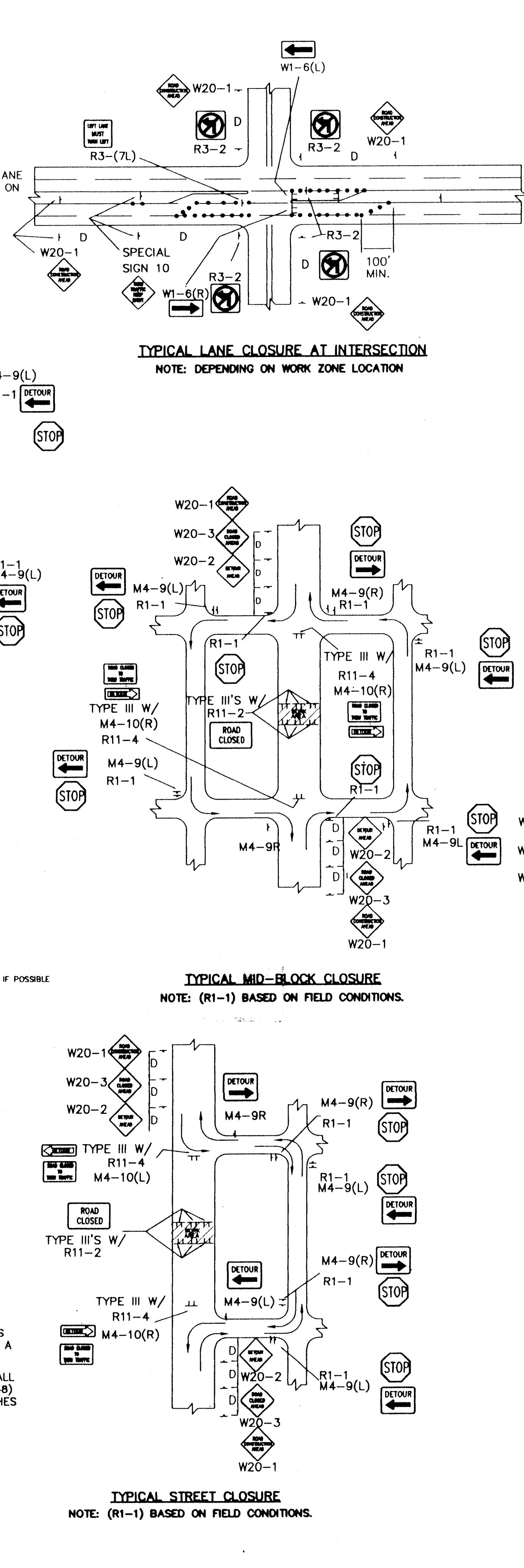
CTCST02.DWG



GENERAL NOTE:

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. MUT.C.D.)			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
LAST UPDATE		MO./DAY/YR.	
PROJECT NO. 582381	MAP NO. C-18	SHEET 5 OF 5	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
Universal Const.	5/98						
STANDARD	5/98						
INSPECTOR	DATE						
BY E. Smith	5/98						
VERIFIED BY E. Smith	5/98						
DESIGNED BY E. Smith	5/98						
DRAWN BY E. Smith	5/98						
CHECKED BY E. Smith	5/98						
RECORDED BY	DATE						
NO.							