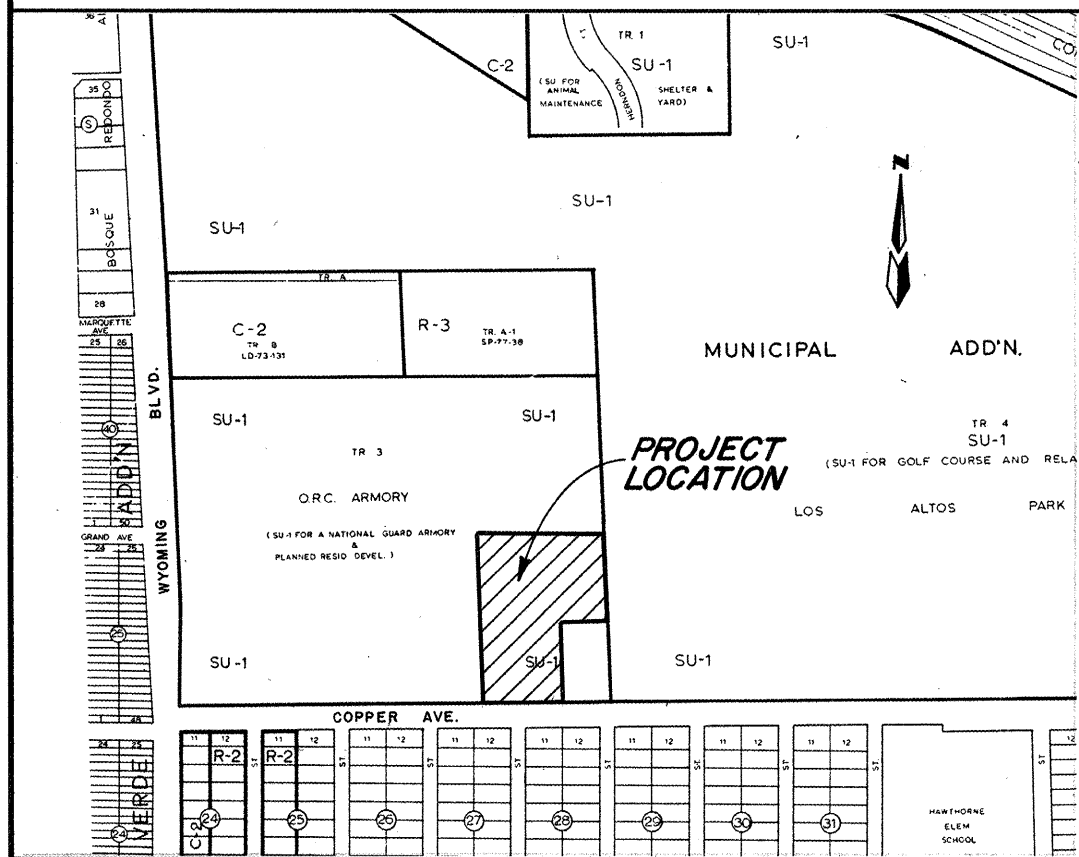


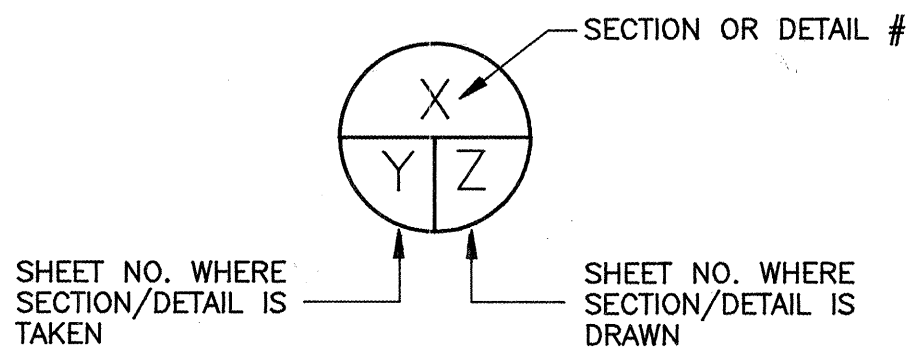
CONSTRUCTION PLANS
FOR
LOS ALTOS PUBLIC HOUSING
DRAINAGE IMPROVEMENTS



VICINITY MAP
NOT TO SCALE

ZONE ATLAS NO. K20

INDEX TO DRAWINGS	
SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL VANDENBERG NE.
3	GENERAL STILLWELL NE.
4	TYPICAL SECTIONS AND DETAILS



LEGEND	
	LIGHT
	TELEPHONE JUNCTION BOX
	SEWER CLEANOUT
	WATER METER
	ELECTRIC BOX
	POWER POLE
	FIRE HYDRANT
	WATER VALVE
	MAIL BOX
	MANHOLE
	SIGN
	FENCE
	LIMITS OF CONSTRUCTION

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 5/14/91

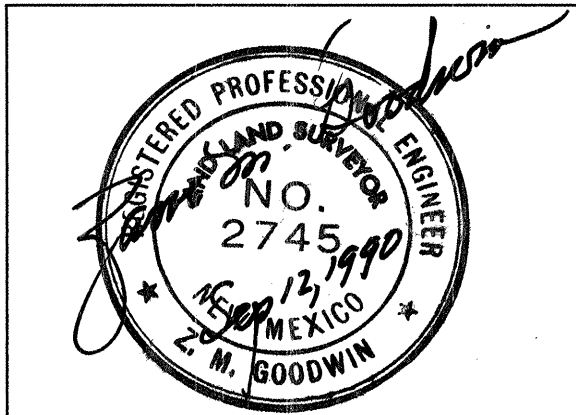


RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Star Paving, Inc., and by the City of Albuquerque, and reflects the construction as actually accomplished.
Mark Goodwin, NMPE 8948 5/13/91

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 80606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

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

APPROVAL OF REVISIONS



PROJECT NO.
4034.90

APPROVED FOR
CONSTRUCTION
SHEET 1 OF 4

GENERAL NOTES

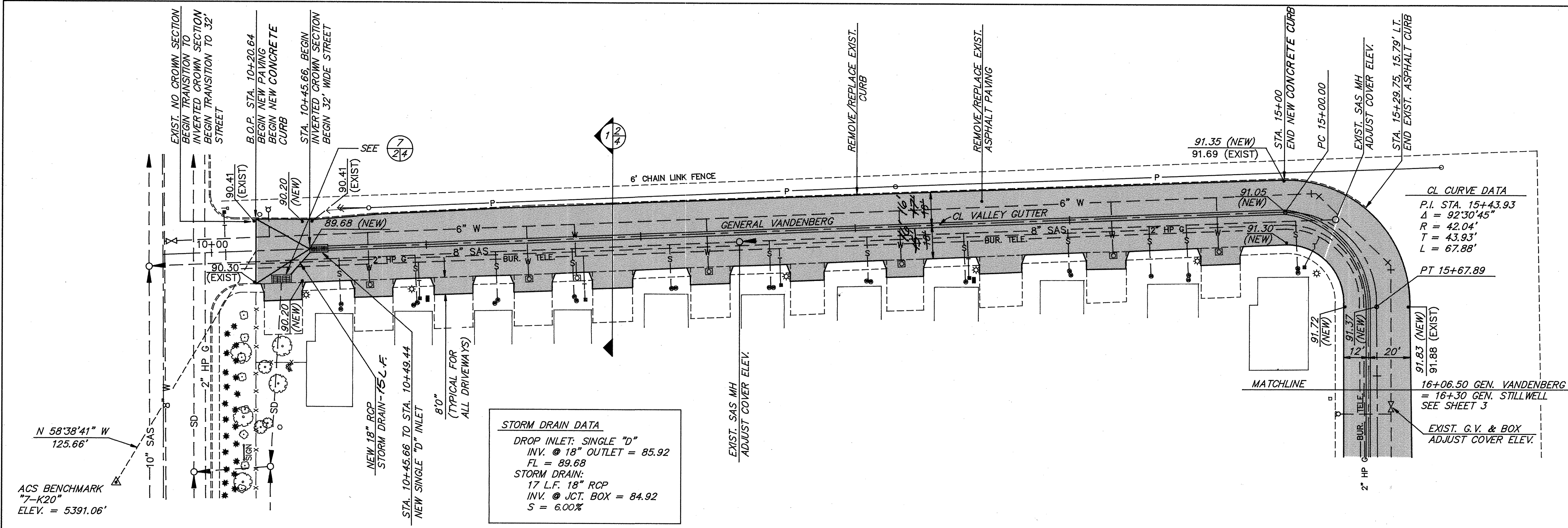
NOTICE TO CONTRACTORS

- CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
- PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT 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.
- ☐ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

C of A PWD Maps & Records
261 4034.90 01 91



ACS BENCHMARK
"7-K20"
ELEV. = 5391.06'

STORM DRAIN DATA	
DROP INLET: SINGLE "D"	
INV. @ 18" OUTLET = 85.92	
FL = 89.68	
STORM DRAIN:	
17 L.F. 18" RCP	
INV. @ JCT. BOX = 84.92	
S = 6.00%	

CL CURVE DATA	
P.I. STA. 15+43.93	
L = 92.30' 45"	
R = 42.04'	
T = 43.93'	
L = 67.88'	

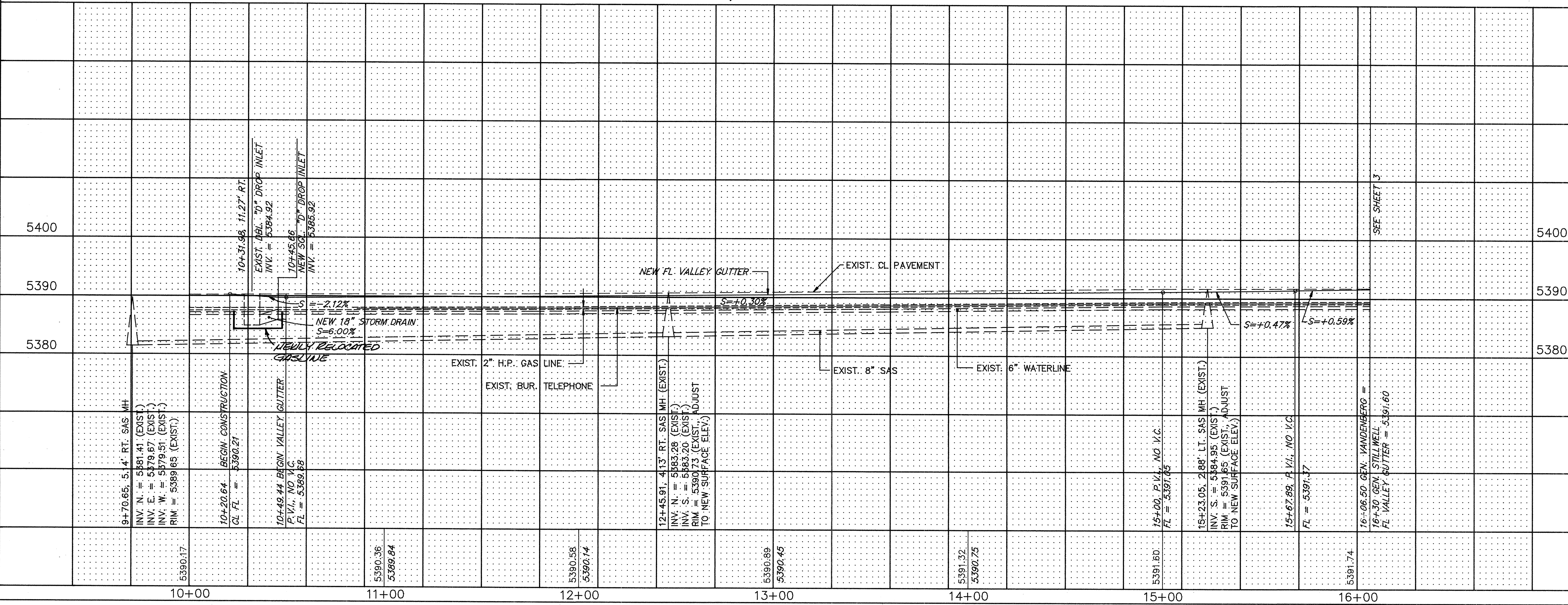


I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Star Paving, Inc., and by the City of Albuquerque, and reflects the construction as actually accomplished.

Mark Goodwin 5/13/91
Mark Goodwin, NMPE 8948

GENERAL VANDENBERG NE. STA. 10+00 TO STA. 16+06.50

HORIZ. SCALE: 1" = 30'
VERT. SCALE: 1" = 10'



CONSTRUCTION NOTES:

- WATER METER BOXES OCCURRING IN DRIVEWAYS MUST BE ADJUSTED BY THE CONTRACTOR TO NEW GRADES. NEW CONCRETE COLLARS WILL BE INSTALLED TO CONFORM TO STD. DWG. 2362. ADJUSTED BOXES SHALL BE BRACED TO PREVENT DEFLECTION UNDER TRAFFIC LOADS. (ALSO APPLIES TO SHEET 3).
- EXTRUDED CONCRETE CURB SHALL EXTEND FROM STA. 10+20.64 TO STA. 15+00 ON WEST SIDE OF GEN. VANDENBERG, NE.
- ADJUST MANHOLE FRAMES & COVERS AND WATER VALVE BOXES TO NEW STREET GRADES.
- THE TERM "STANDARD DRAWING" REFERS TO THE STANDARD DRAWINGS IN "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986".
- CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES EXCEPT DURING CRITICAL GRADING & PAVING OPERATIONS. THE DRIVEWAYS SHALL NOT BE CLOSED ON MORE THAN ONE STREET AT A TIME. CONSTRUCTION SCHEDULING SHALL BE COORDINATED WITH SYLVIA GOMI, CITY OF ALBUQUERQUE PUBLIC HOUSING MAINTENANCE, TELEPHONE NO. (505) 848-1355. ALSO, SEE GEN. CONDITIONS PARAGRAPH 19.1.12.
- UNLESS NOTED OTHERWISE, SPOT ELEVATIONS SHOWN ARE NEW.
- NEW STORM DRAIN LINES SHALL BE CLASS III RCP.
- AT THE OPTION OF THE CONTRACTOR, EXISTING DROP INLETS SHOWN IN VIEW 7, 8, 7 AND SECTION 4/4 MAY BE REMOVED AND REPLACED WITH STANDARD MANHOLES CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING NO. 2101, TYPE "C" MANHOLE, 4' DIAMETER. IF CONTRACTOR ELECTS THIS OPTION, CONTRACTOR SHALL CAREFULLY PROTECT EXISTING P.V.C. STORM DRAINS, AND IF CONTRACTOR DAMAGES ANY OF THESE STORM DRAINS, THEN CONTRACTOR SHALL REPLACE THEM AT ITS OWN EXPENSE.
- IF CONSTRUCTION OF STORM DRAINS NECESSITATES RELOCATION OF EXISTING 2" H.P. GAS LINE AND/OR DIRECT BURY TELEPHONE CABLE AS DETERMINED BY ENGINEER, CONTRACTOR SHALL COORDINATE THE RELOCATION WITH THE APPROPRIATE UTILITY OWNERS.

AS BUILT INFORMATION

CONTRACTOR: STAR PAVING, INC.
WORK STARTED BY: NMA
DATE: 5/91
INSPECTOR'S FIELD SIGNATURE BY: NMA
DATE: 5/91
APPROVED BY: NMA
DATE: 5/91
CORRECTED BY: NMA
DATE: 5/91
MICRO-FILM INFORMATION
RECORDED BY: NMA
NO.:

BENCH MARKS

ACS BENCHMARK "7-K20"
THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF GENERAL VANDENBERG AND COPPER AVENUE NE. IT IS A SQUARE CHISEL ON THE WSW CURB RETURN.
Z = 5391.06

SURVEY INFORMATION

FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER
D. MARK GOODWIN
NEW MEXICO
NO. 8948
DATE: 5/13/91
Z.M. GOODWIN

REVISIONS

NO.	DATE	REMARKS
1	5/91	DESIGN
2	7/90	DESIGN
3	7/90	DESIGN

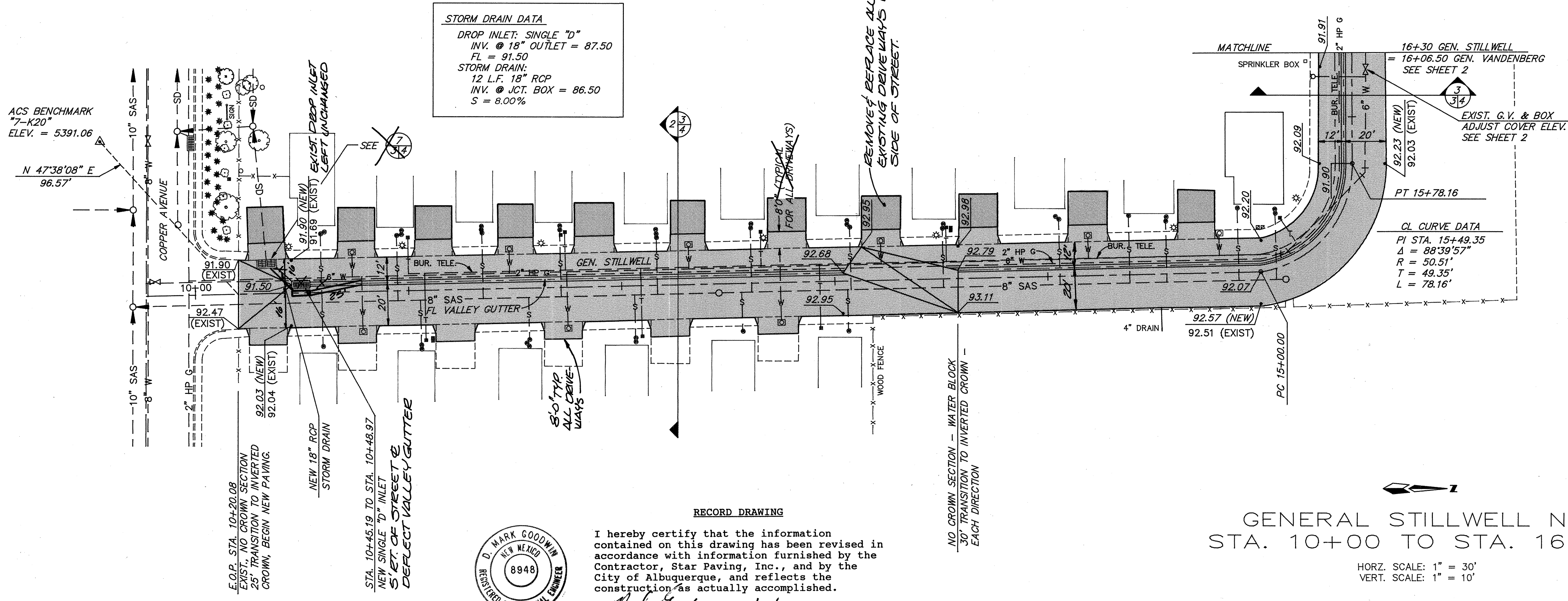
DESIGNED BY: ZMG
DRAWN BY: MLM
CHECKED BY: DMG

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LOS ALTOS PUBLIC HOUSING
PAVING & DRAINAGE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	10-25-90	WATER	R.W. Kane	10-24-90
TRANSPORTATION	R.W. Kane	10-24-90	WASTE WATER	R.W. Kane	10-24-90
HYDROLOGY	R.W. Kane	10-24-90			

PROJECT NO. 4034.90
MAP NO. K20
SHEET 2 OF 4



STORM DRAIN DATA
DROP INLET: SINGLE "D"
INV. @ 18" OUTLET = 87.50
FL = 91.50
STORM DRAIN:
12 L.F. 18" RCP
INV. @ JCT. BOX = 86.50
S = 8.00%

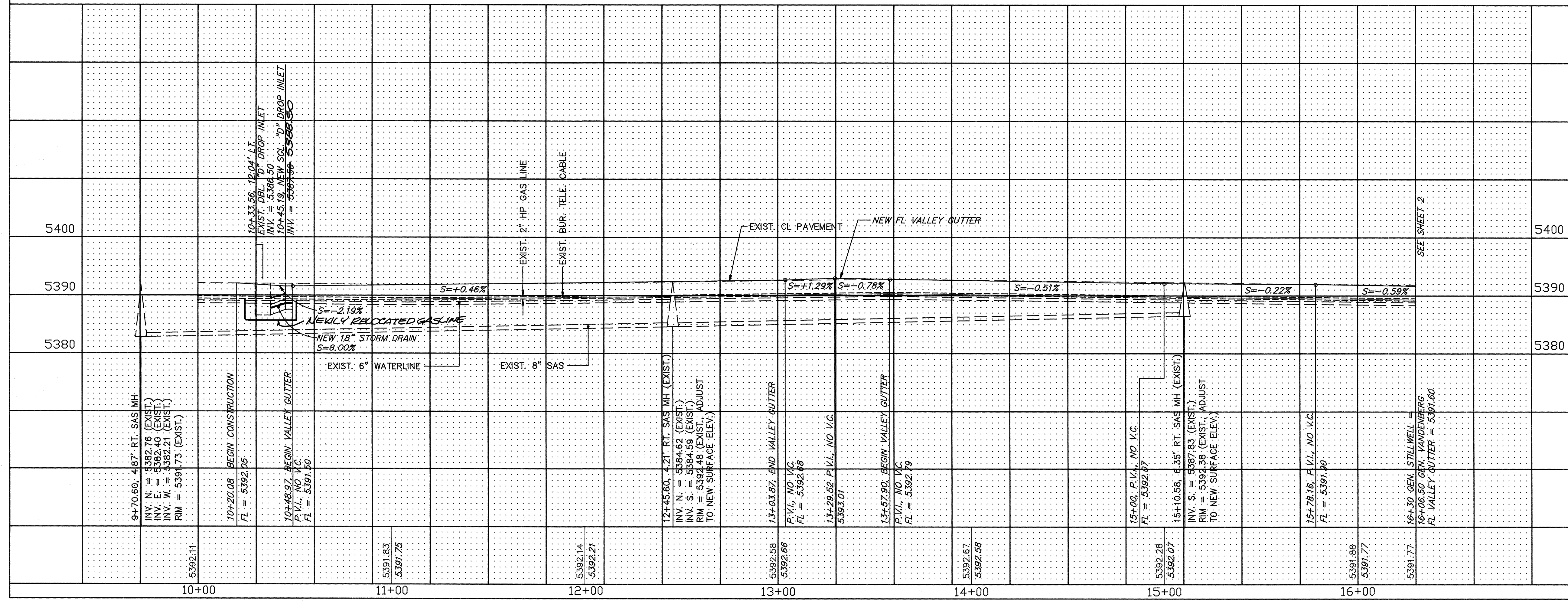
CL CURVE DATA
PI STA. 15+49.35
Δ = 88°39'57"
R = 50.51'
T = 49.35'
L = 78.16'



RECORD DRAWING
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Mark Goodwin 5/13/91
Mark Goodwin, NMPE 8948

GENERAL STILLWELL NE.
STA. 10+00 TO STA. 16+30

HORZ. SCALE: 1" = 30'
VERT. SCALE: 1" = 10'



C of A PWD Maps & Records
26 4034.90 03 91
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOS ALTOS PUBLIC HOUSING PAVING AND DRAINAGE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. W. Kane</i>	10-25-90	WATER	<i>R. W. Kane</i>	10-24-90
TRANSPORTATION	<i>R. W. Kane</i>	10-24-90	WASTE WATER	<i>R. W. Kane</i>	10-24-90
HYDROLOGY	<i>R. W. Kane</i>	10-24-90			
PROJECT NO.	4034.90	MAP NO.	K20	SHEET	3 OF 4

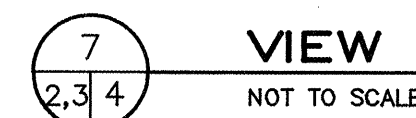
SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION			
FIELD NOTES			ACS BENCHMARK "7-K20"			CONTRACTOR <u>STAR PAVING, INC</u>		
NO.	BY	DATE	THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF GENERAL STILLWELL AND COPPER AVENUE NE. IT IS A SQUARE CHISED ON THE WSW CURB RETURN.			WORK STAGED BY <u>MBA</u>	DATE <u>5/9/91</u>	DATE
						ACCEPTANCE BY <u>MBA</u>		
						FIELD VERIFICATION BY <u>MBA</u>		
						DRAWINGS BY <u>MBA</u>		
						CORRECTED BY <u>MBA</u>		
						MICRO-FILM INFORMATION		
						RECORDED BY		DATE
						NO.		

ENGINEER'S SEAL
D. MARK GOODWIN
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
10-24-90
Z. M. GOODWIN

NO.	DATE	REVISIONS	BY
		DESIGN	
DESIGNED BY	ZMG	DATE	7/90
DRAWN BY	MLM	DATE	7/90
CHECKED BY	DMG	DATE	7/90

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Star Paving, Inc., and by the City of Albuquerque, and reflects the construction as actually accomplished.

A circular professional engineer seal for D. Mark Goodwin, a Registered Professional Engineer in New Mexico. The seal features the text "D. MARK GOODWIN" at the top, "NEW MEXICO" in the middle, and the number "8948" in the center. The outer ring of the seal reads "REGISTERED PROFESSIONAL ENGINEER".



SEE NOTE NO. 8 ON
SHEET 2 FOR OPTIONAL
CONSTRUCTION FOR
VIEW 7 & SECTION 8

C of A.P.W.D Maps & Records													
1	2	3	4	5	6	7	8	9	10	11	12		
2	6		4	0	3	4	.	9	0	0	4	9	1

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Roger A. Kane</i>	<i>10-25-90</i>	WATER	<i>R.W. Kane</i>	<i>10-24-90</i>
TRANSPORTATION	<i>Robert Kane</i>	<i>10-24-90</i>	WASTE WATER	<i>R.W. Kane</i>	<i>10-24-90</i>
HYDROLOGY	<i>Robert Kane</i>	<i>10-24-90</i>			

OSDET