

LOS ANAYAS DETENTION FACILITY & DRAINAGE IMPROVEMENTS

INDEX OF DRAWINGS

SHEET NO.

SHEET DESCRIPTION

1

TITLE SHEET

2

SITE PLAN

3

DETENTION POND GRADING

4

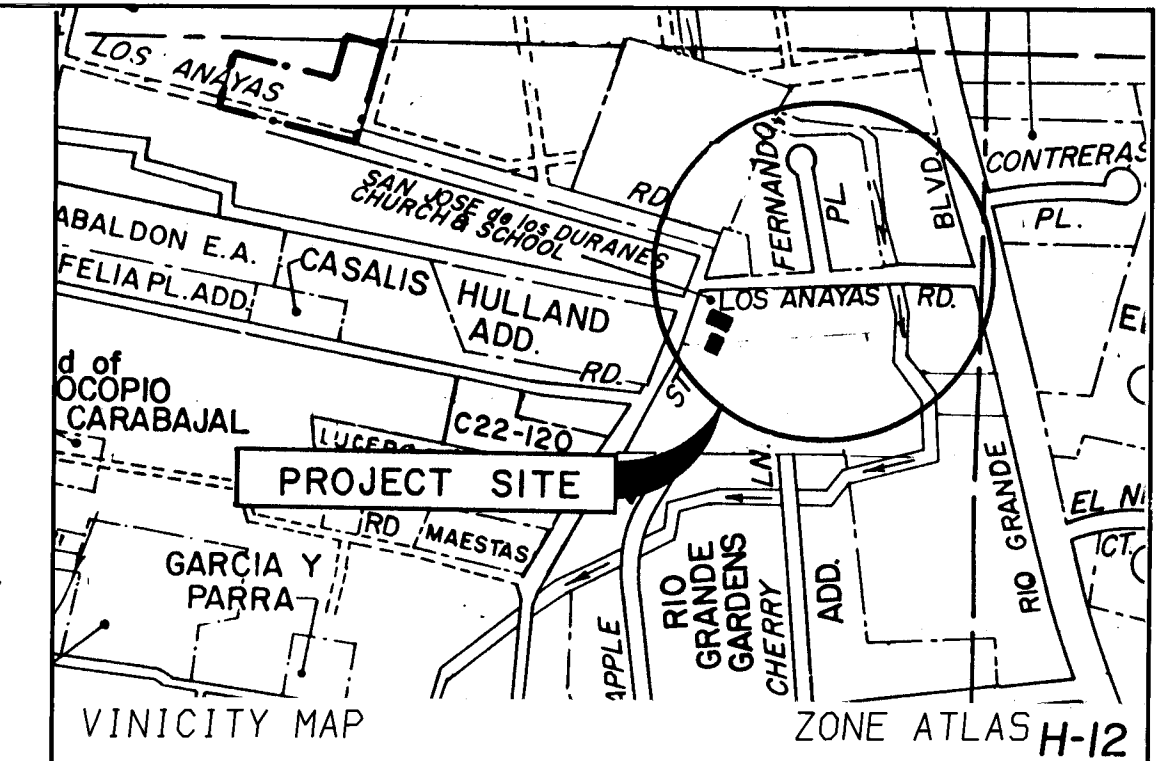
PLAN & PROFILE
LOS ANAYAS RD. PAVING & OUTFALL LINE
STA 24+20 TO STA 27+32.8

5

PLAN & PROFILE
LOS ANAYAS RD. PAVING & OUTFALL LINE
STA 20+00 TO STA 24+20

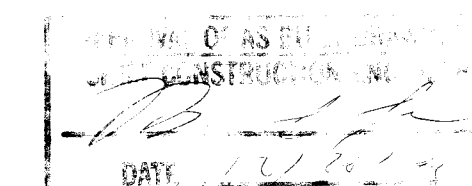
6

DETAILS AND SECTIONS

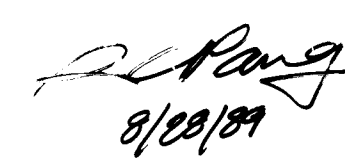


GENERAL NOTES:

1. 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 - PUBLIC WORKS CONSTRUCTION - 1986.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
5. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
6. THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO TRAFFIC ENGINEERING TO RECEIVE A BARRICADING PERMIT 48 HOURS PRIOR TO CONSTRUCTION.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
9. 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.
10. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
11. ALL STATIONING SHALL BE BASED ON CONSTRUCTION CENTERLINE.



26 30690190

 8/28/89	CITY ALBUQUERQUE	APPROVED FOR CONSTRUCTION  CITY ENGINEER 8/30/89
	DRAWING NO. 3069	SHEET 1 OF 6



RIO GIN

	TRAFFIC SIGN
	P.P.
	TELEPHONE BOX
	WATER METER
	CHAINLINK FENCE
	WOOD FENCE
	P.P./GUYWIRE
	FIRE HYDRANT
	EXIST. EDGE OF PAVEMENT
	EXIST. 2\"MP GAS LINE
	EXIST. WATER VALVE
	EXIST. MANHOLE

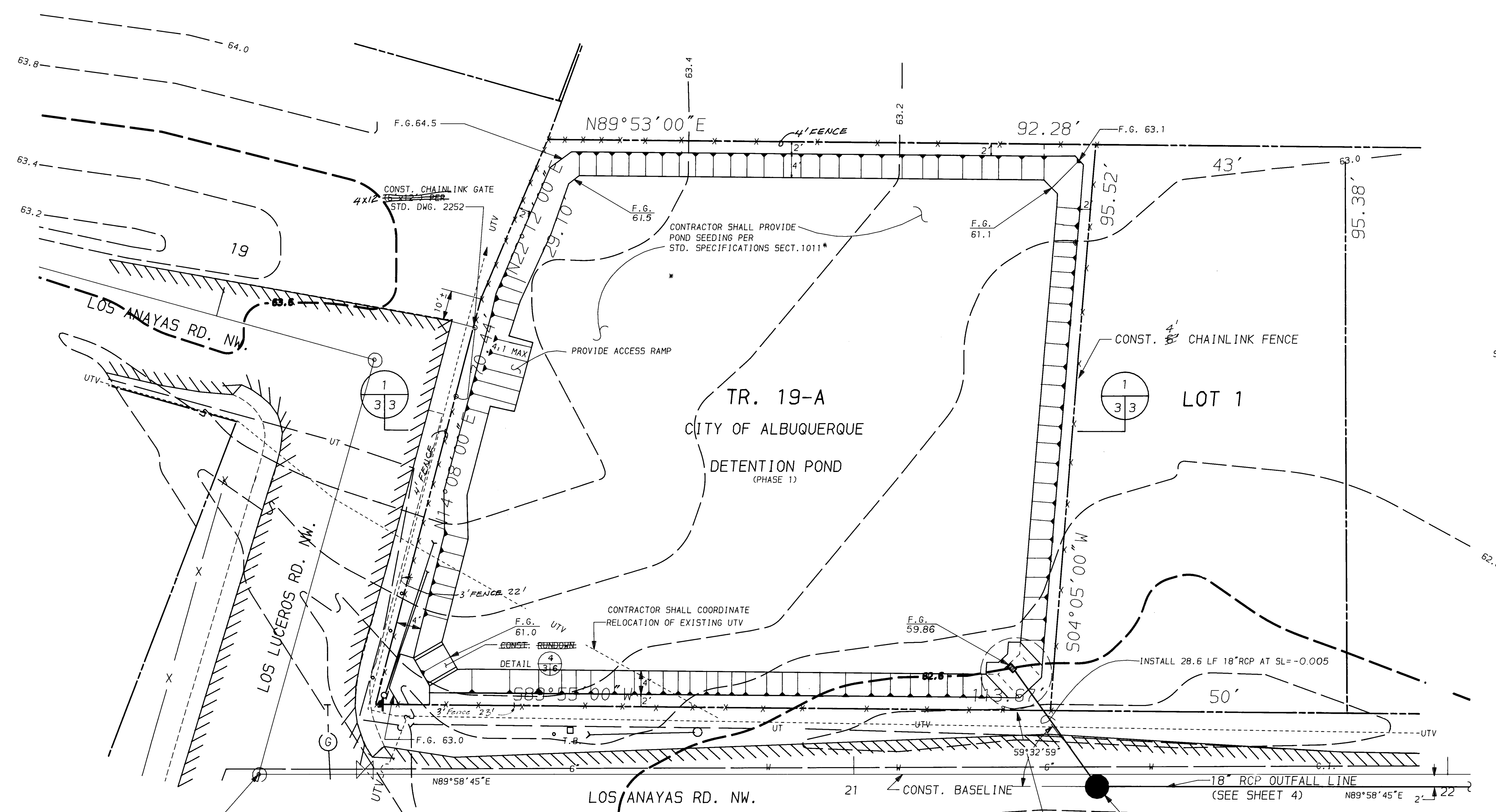
[illegible]

126 30690290

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LOS ANAYAS RD. NW. DETENTION IMPROVEMENT
SITE PLAN

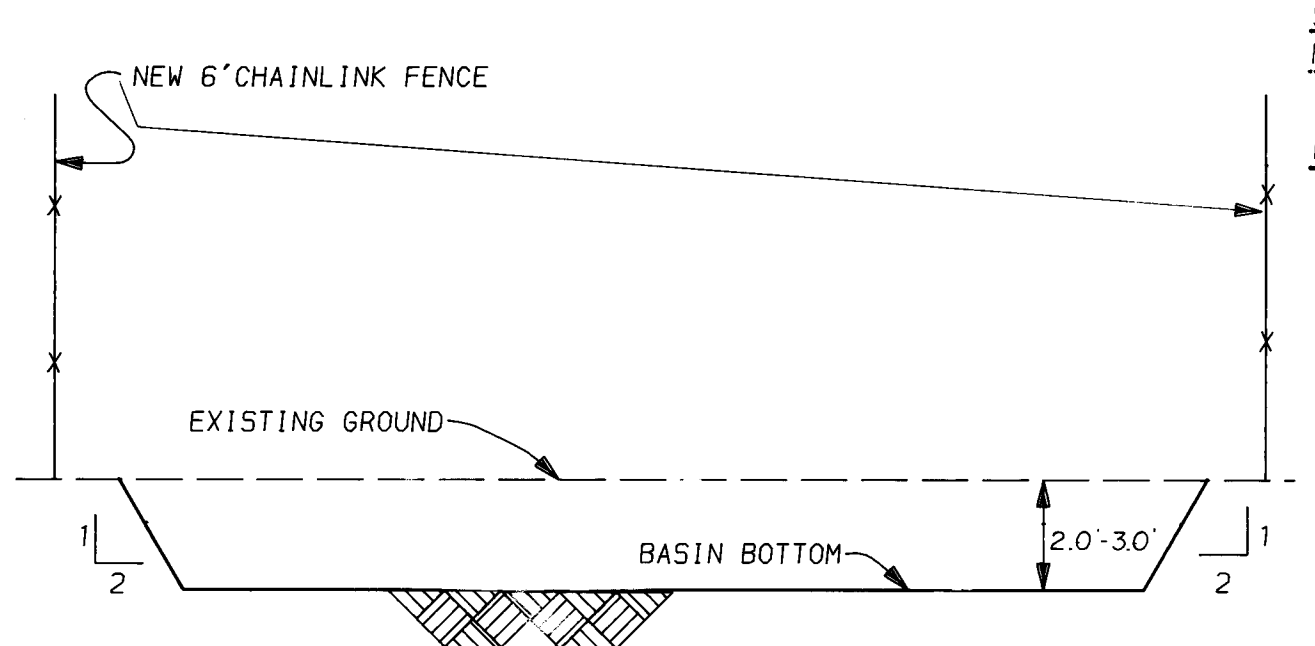
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C Chair	<i>Boyan Ivanov</i>	8/25/89			
Trans. Dev	<i>Boyan Ivanov</i>	8-03-89			
Utility Dev	<i>PEGO</i>	7/28/89			
<i>HXD</i>	<i>CAM</i>	8-24-89			
DRAWING NO.	3069	MAP NO.	H12	SHEET OF	2 6



NOTE:
SEE SHEETS 4 & 5 FOR
PAVING IMPROVEMENTS ON
LOS ANAYAS RD. NW.

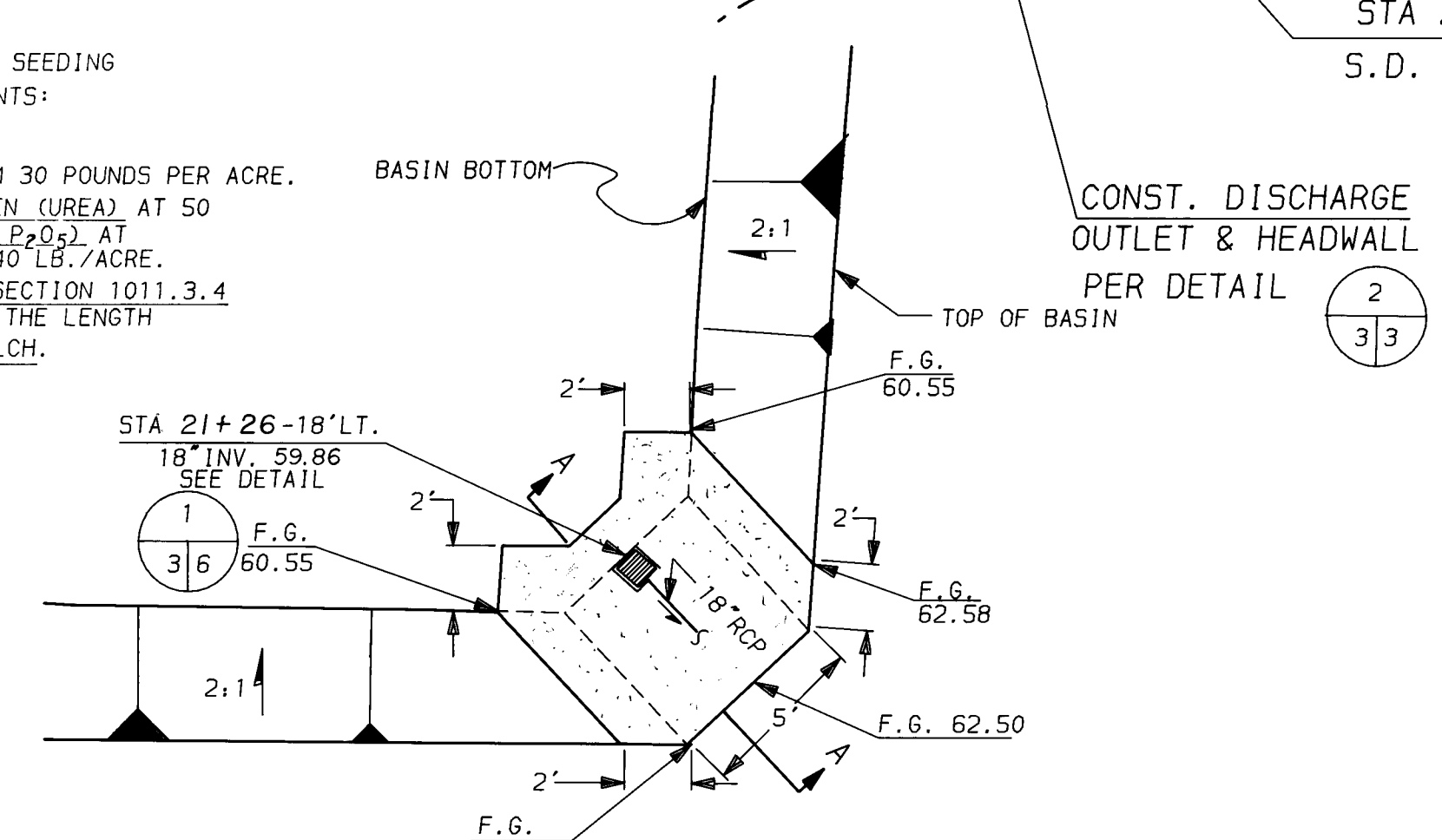
* FOR USE ON THIS CONTRACT, CLASS "A" SEEDING
SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

SEED- SHALL BE #830 DRYLAND BLEND, MINIMUM 30 POUNDS PER ACRE.
FERTILIZER- SHALL BE SLOW RELEASE NITROGEN (UREA) AT 50
LB./ACRE PLUS PHOSPHORUS (AS P₂O₅) AT
40 LB./ACRE, AND SULPHUR AT 40 LB./ACRE.
MULCH- SHALL BE HAY MULCH AS DEFINED IN SECTION 1011.3.4
OR BARLEY STRAW MULCH WHICH MEETS THE LENGTH
REQUIREMENTS SPECIFIED FOR HAY MULCH.



1 BASIN TYPICAL SECTION
SCALE: 1" = 20' HORIZONTAL
1" = 3' VERTICAL

NOTE:
TOTAL AVAILABLE VOLUME OF POND
WITH NO FREEBOARD IS 20,000 C.F. ±



2 OUTLET HEADWALL DETAIL
SCALE: 1" = 5'

LEGEND			
TRAFFIC SIGN			
P.P.			
TELEPHONE BOX			
WATER METER			
CHAINLINK FENCE			
WOOD FENCE			
P.P./GUYWIRE			
FIRE HYDRANT			
EDGE OF PAVEMENT			
WATER VALVE			
FINISHED GRADE			

AS BUILT INFORMATION			
CONTRACT NO.	7-H13B	THE STATION MARK IS A STANDARD ACS 3-1/4"	
DATE	6/88	DATE	6/88
DESIGNED BY	R.C. PANG	DATE	6/88
DRAWN BY	A.J. OLIVAS SR	DATE	7/88
CHECKED BY	RAY PANG	DATE	

BENCH MARKS			
BM 7-H13B	THE STATION MARK IS A STANDARD ACS 3-1/4"		
DATE	6/88	DATE	6/88
DESIGNED BY	R.C. PANG	DATE	6/88
DRAWN BY	A.J. OLIVAS SR	DATE	7/88
CHECKED BY	RAY PANG	DATE	

SURVEY INFORMATION			
NO.	0557	DATE	6/88
BY	D. KAEMER	DATE	7/88
NO.		DATE	
BY		DATE	

REVISIONS			
NO.	DATE	REVISIONS	BY
1			
2			
3			

ENGINEER'S SEAL			
DATE	8/12/89	DATE	
DESIGNED BY	R.C. PANG	DATE	
DRAWN BY	A.J. OLIVAS SR	DATE	
CHECKED BY	RAY PANG	DATE	

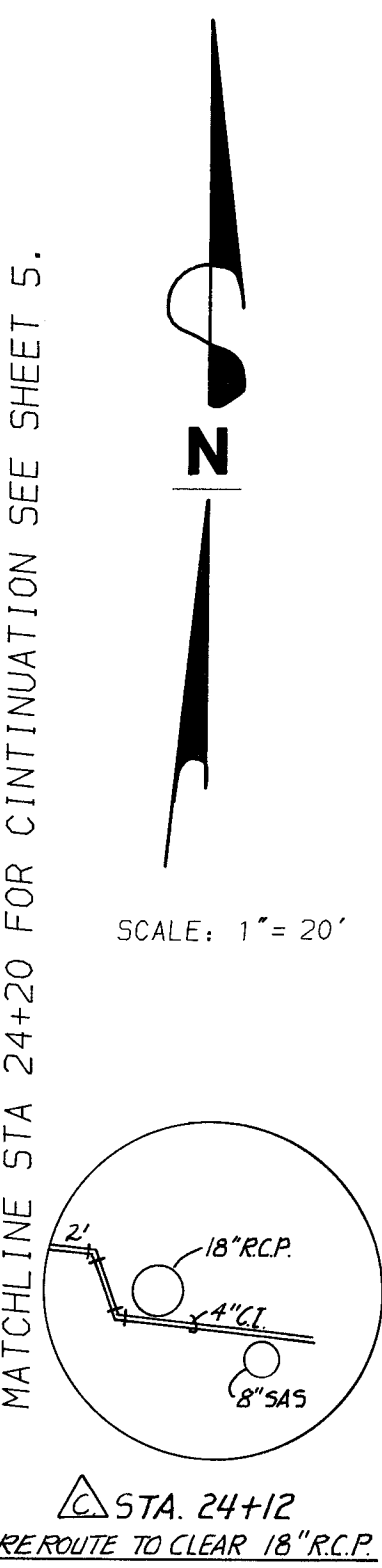
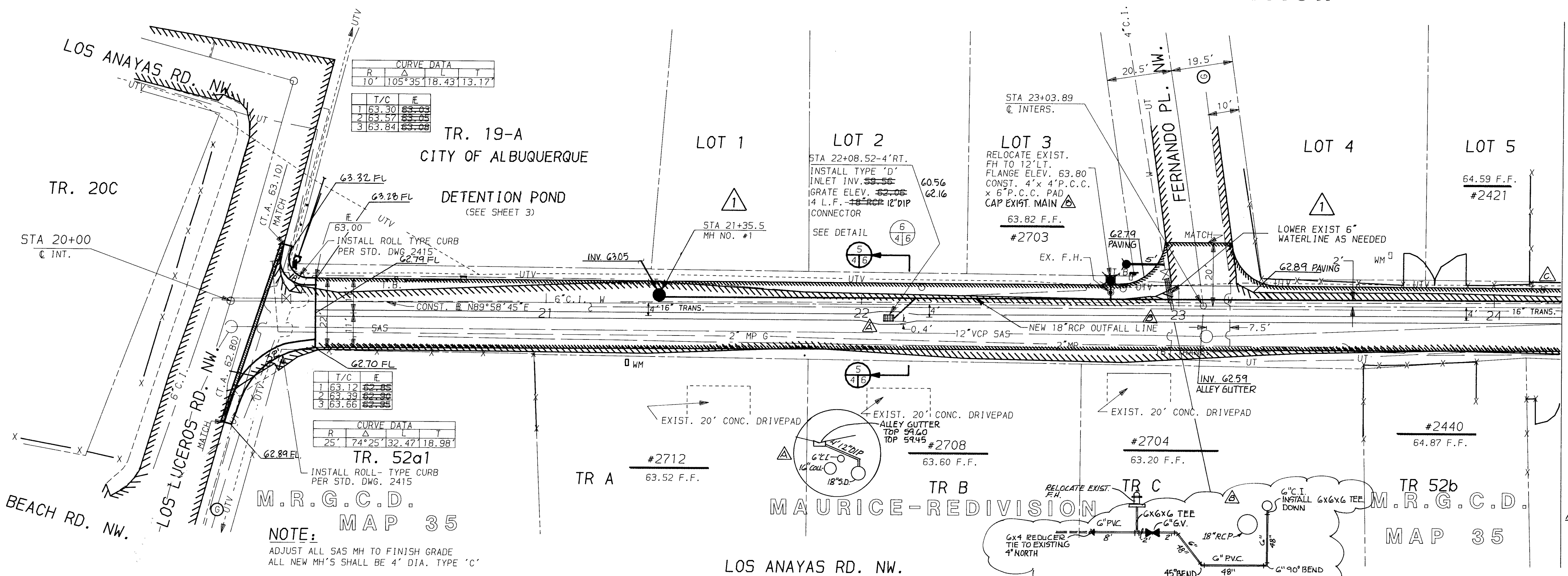
26 30690390
SHE. 3/6-8/8/89

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOS ANAYAS RD. NW. DETENTION CND DETENTION POND GRADING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Ray P. Pang	8-03-89			
Trans. Dev	Ray P. Pang	8-03-89			
Utility Dev	Ray P. Pang	8-03-89			
HYD	CAM	8-24-89			
DRAWING NO.	3069	MAP NO.	H12	SHEET	3 OF 6

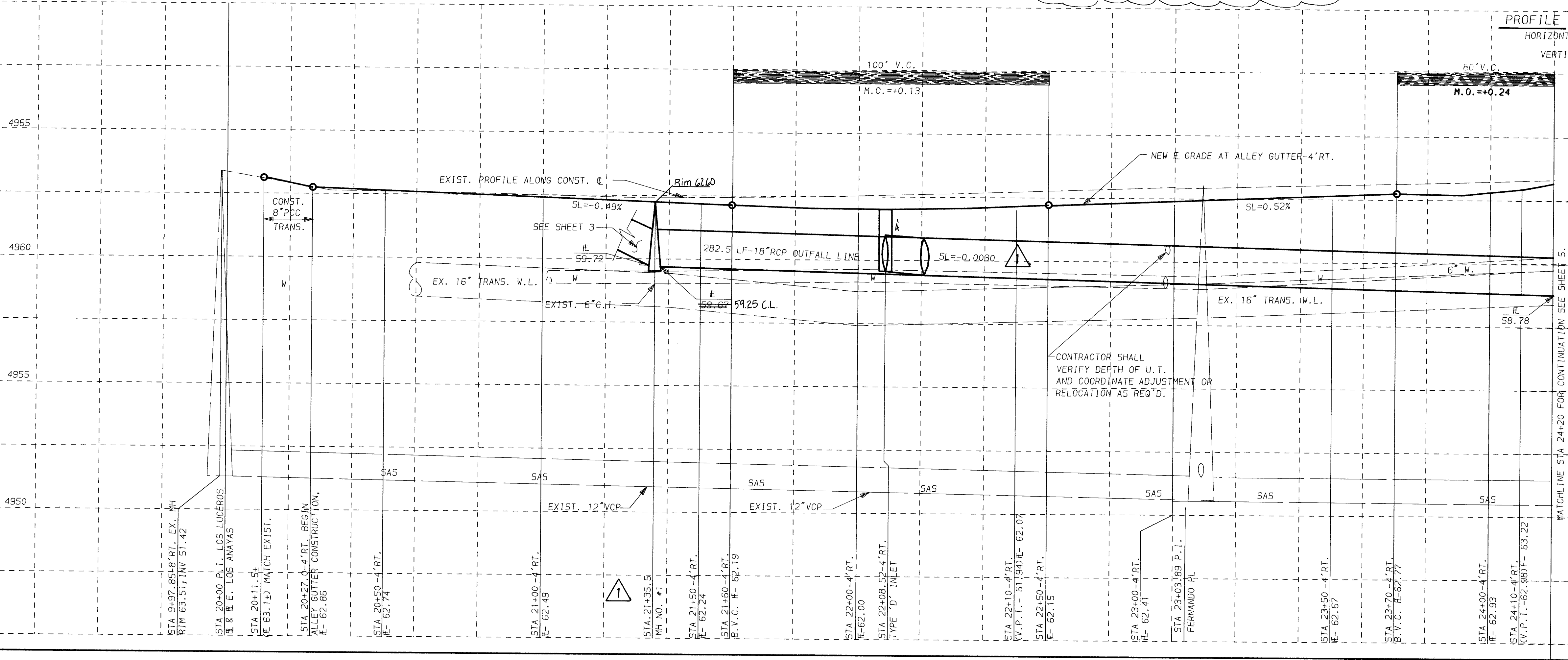
RIO GRANDE SWIM & TENNIS CLUB
TRACT A

NOTE: COORDINATE W/ PNM IN PROTECTING
EXISTING POWER POLES ON NORTH SIDE PRIOR
TO TRENCHING FOR NEW STORM DRAIN

FERNANDO ADDITION



- LEGEND
- TRAFFIC SIGN
 - P.P.
 - TELEPHONE BOX
 - WATER METER
 - CHAINLINK FENCE
 - WOOD FENCE
 - P.P./GUYWIRE
 - EXIST. FIRE HYDRANT
 - EDGE OF PAVEMENT
 - EXIST. 2"MP GAS LINE
 - EXIST. WATER VALVE
 - EXIST. MANHOLE
 - NEW FIRE HYDRANT

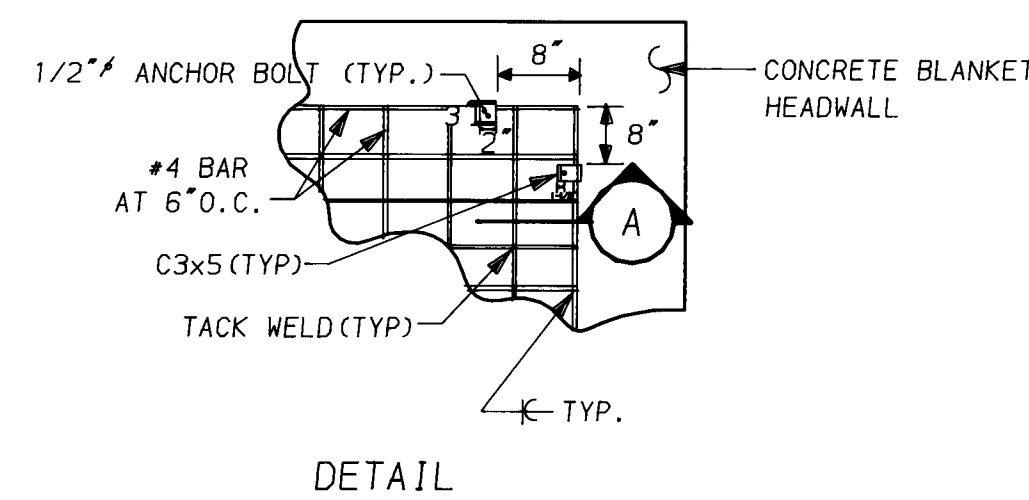


PROFILE
HORIZONTAL SCALE: 1"= 20'
VERTICAL SCALE: 1"= 2.5'

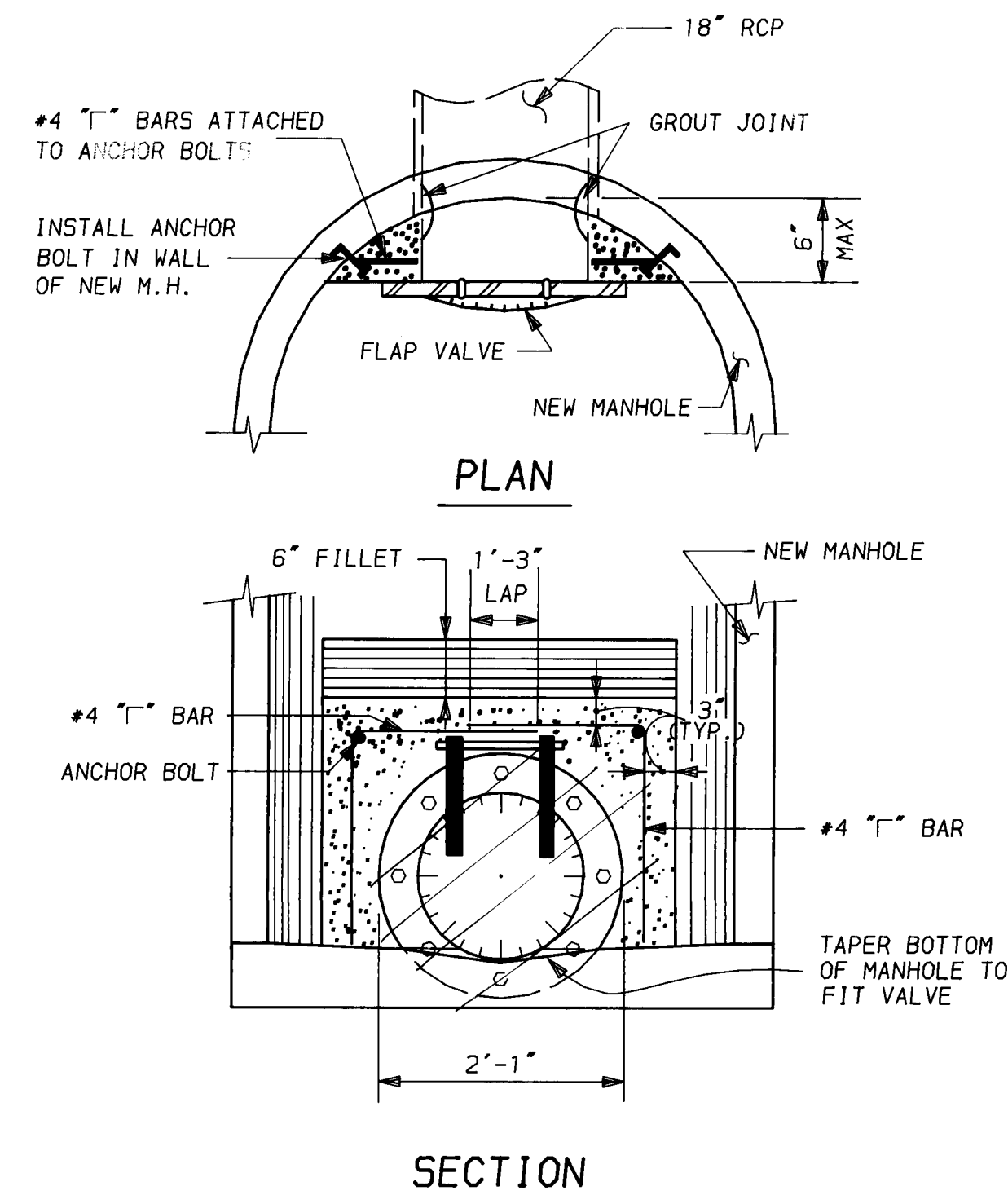
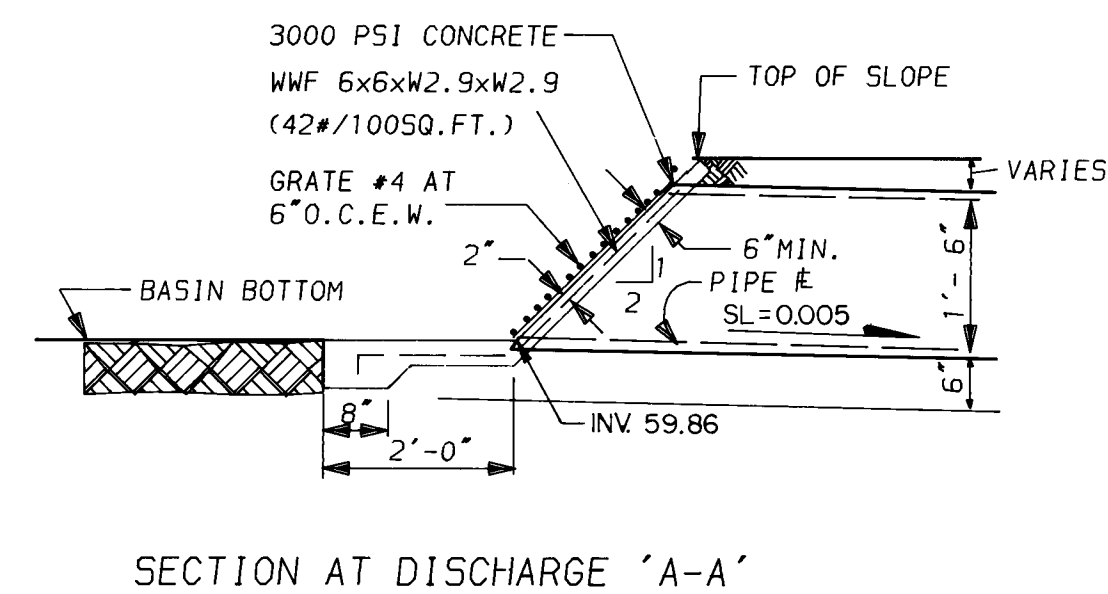
C of A PWD Maps & Records
26 30 69 04 90

3069-4

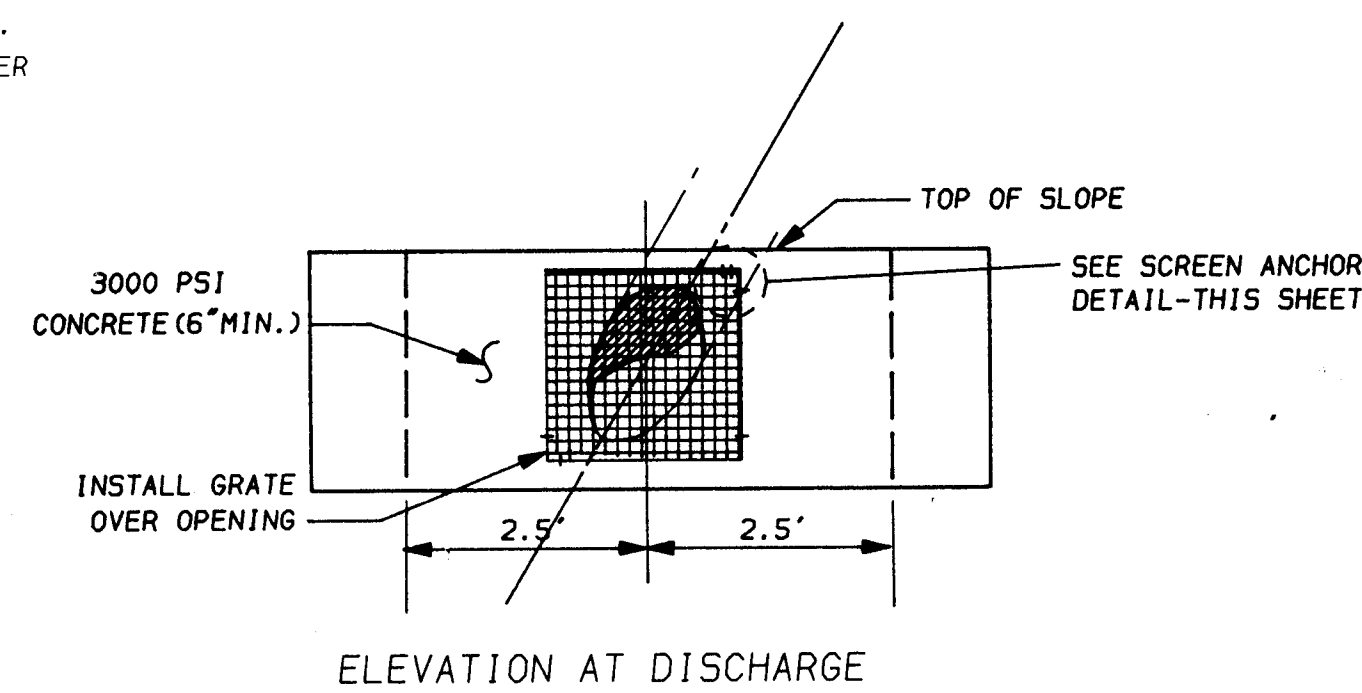
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOS ANAYAS RD. NW. DETENTION POND PLAN & PROFILE LOS ANAYAS RD. & OUTFALL LINE STA 20+00 TO STA 24+20					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
PROJECT NO. 3069		MAP NO. H12	SHEET 4 OF 6		



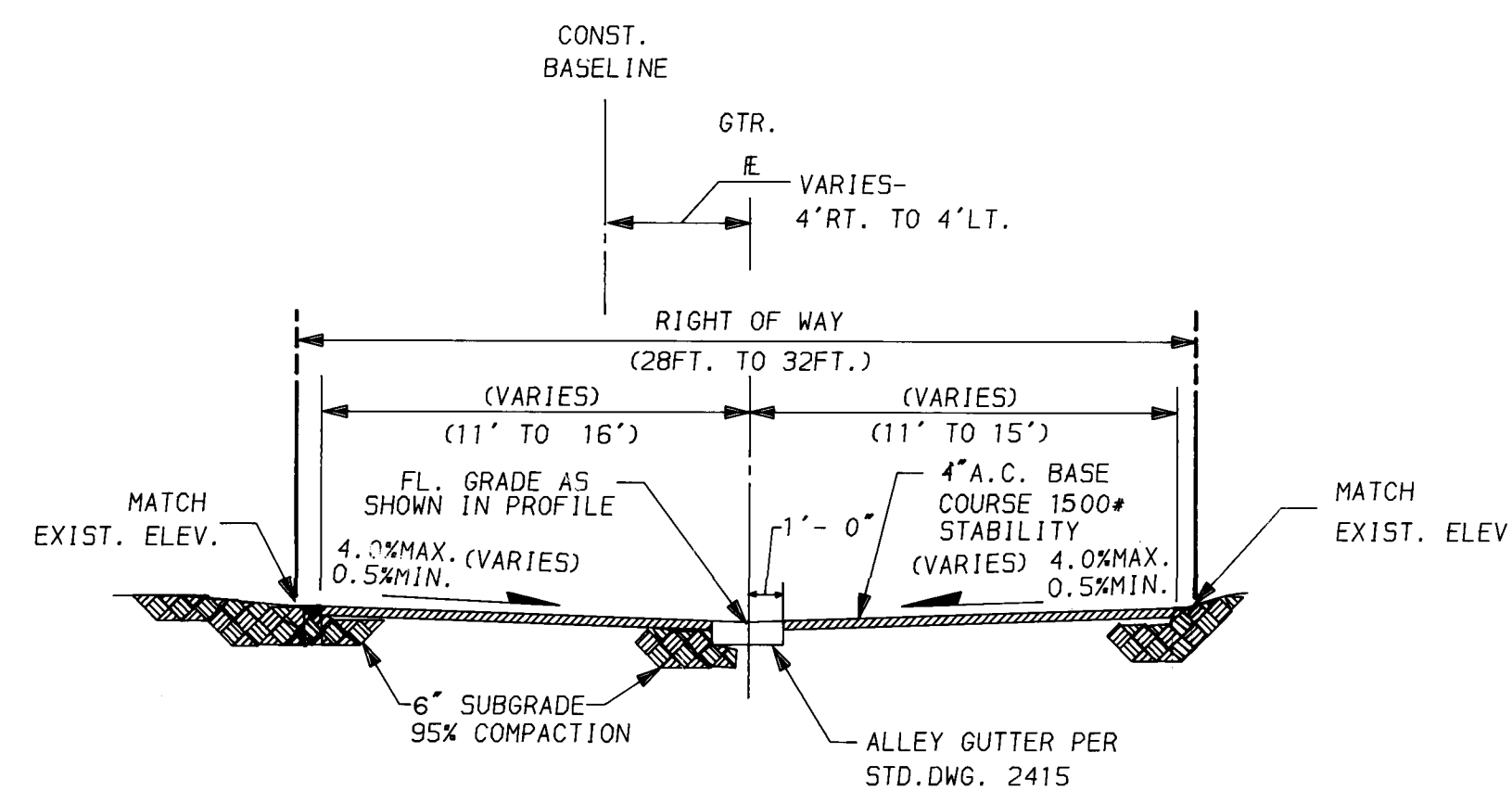
- HEADWALLS GENERAL NOTES:
1. D = INSIDE DIAMETER OF PIPE.
 2. BARS FOR GRATE SHALL BE GRADE 40 DEFORMED BILLET STEEL, TACK WELDED AT ALL INTERSECTIONS. GRATES SHALL BE PIPE DIAMETER (D) + 1'-0".



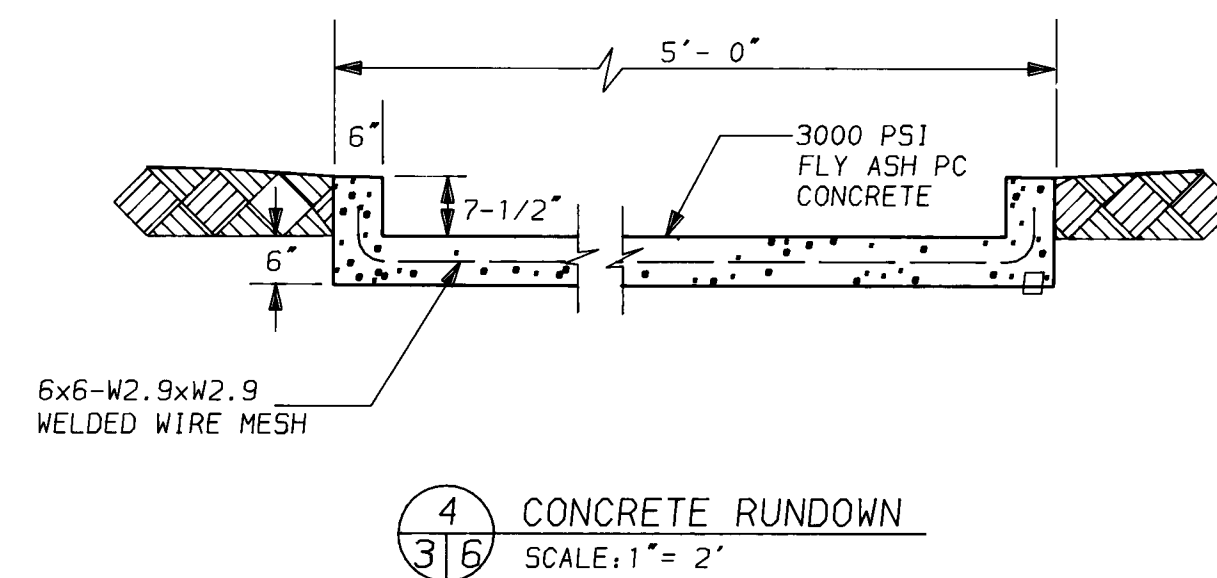
2
3/6 FLAP VALVE DETAIL



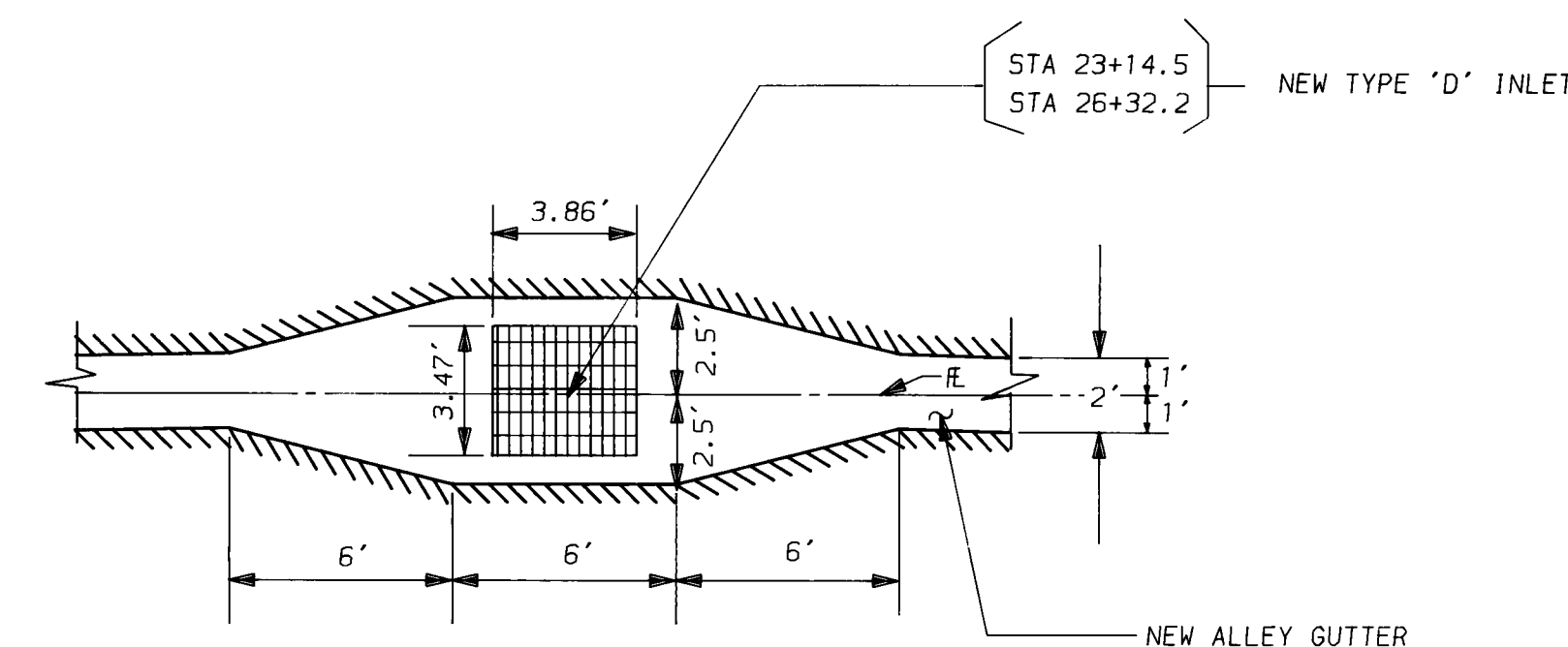
1
3/6 BLANKET HEADWALLS DETAILS
N.T.S.



5
4/6 TYP. PAVING SECTION
SCALE: 1" = 5'



4
3/6 CONCRETE RUNDOWN
SCALE: 1" = 2'



6
4/6 SINGLE 'D' INLET TRANSITION
SCALE: 1" = 5'

AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN			CHECKED BY		
CONTRACTOR	DATE	FILE NO.	DATE	FILE NO.	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.
CONTRACTOR: <i>Field Construction</i>	DATE: <i>6/88</i>	FILE NO.: <i>1384</i>	CONTRACTOR'S: <i>M. Napolitano</i>	DATE: <i>12/89</i>	FILE NO.: <i>1384</i>	NO. <i>D557</i>	BY <i>D. KAEMER</i>	DATE <i>7/88</i>	NO. <i>1</i>	BY <i>R. P. Pang</i>	DATE <i>9/28/89</i>	NO. <i>1</i>	DATE <i>6/89</i>	NO. <i>1</i>	DATE <i>7/89</i>	NO. <i>1</i>	DATE <i>7/89</i>	NO. <i>1</i>	DATE <i>7/89</i>	NO. <i>1</i>

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOS ANAYAS RD. DETENTION POND DETAILS AND SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
<i>R. P. Pang</i>	<i>D.C.</i>	<i>6/88</i>			
<i>Utility Dev</i>	<i>PELO</i>	<i>8-24-89</i>			
<i>H.Y.D.</i>	<i>C.A.M.</i>	<i>8-24-89</i>			
PROJECT NO.	3069	MAP NO.	H-12	SHEET	6 OF 6

SHE. 6/6-7/28/89