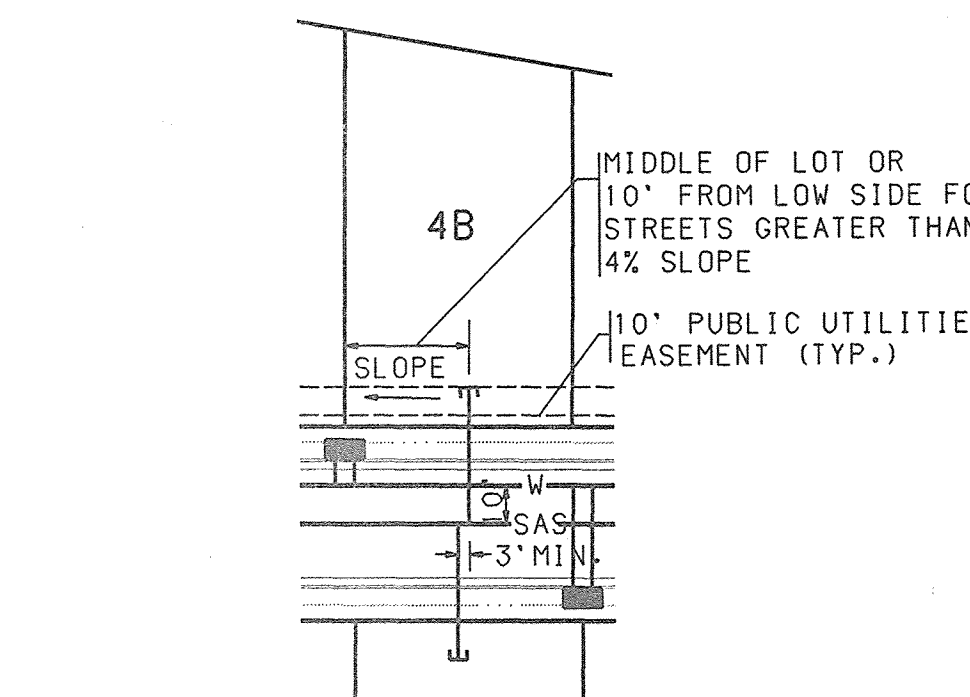
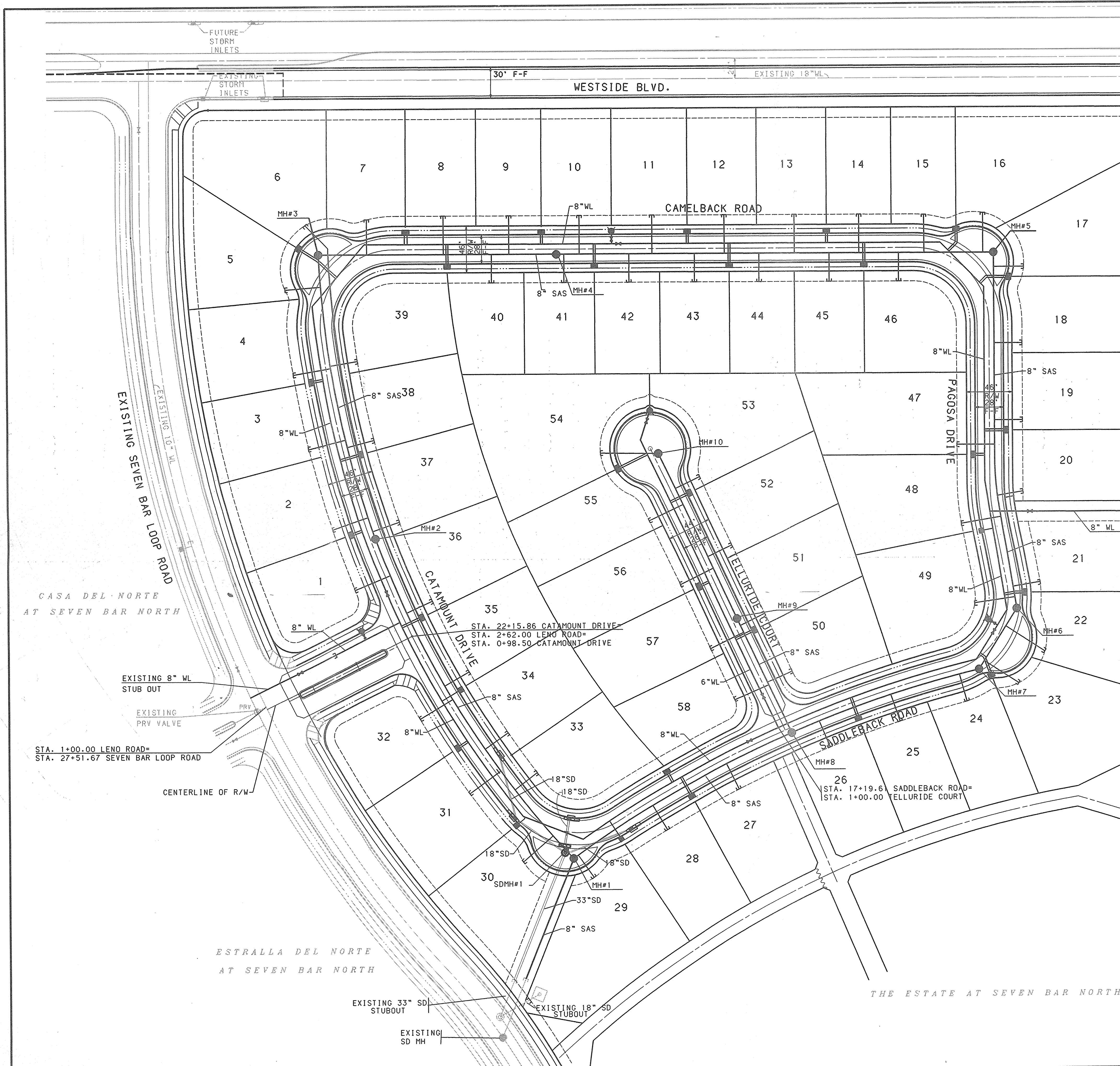
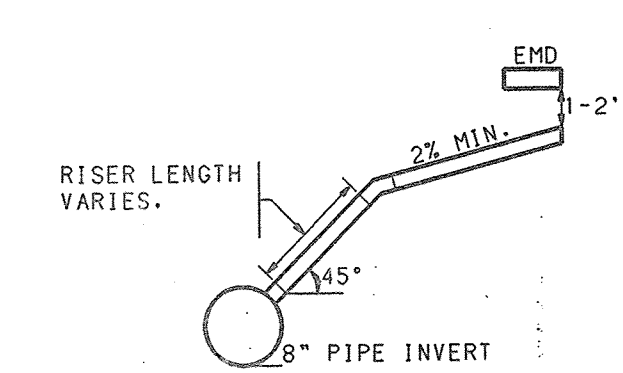




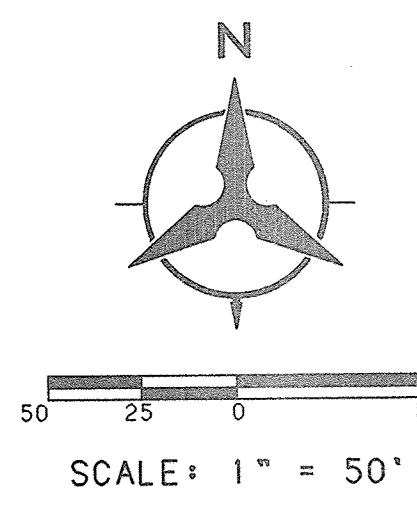
TYPICAL UTILITY SERVICE LOCATION
NO SCALE



SERVICE LATERAL DETAIL
SERVICE CONNECTION & INSTALLATION TO CONFORM TO COA STD. DNG. 2134. EXCEPT RISER MAY EXCEED 5' IN LENGTH. FOR SPECIFIC LENGTHS SEE SEWER LINE TABLES ON EACH UTILITY PLAN AND PROFILE SHEET.

NOTE:
SEE SHEET 5 OF 21
FOR STREET LIGHT
LOCATIONS.

NOTE:
SEE SHEET 20 OF 21
FOR STORM SYSTEM
DETAILS.



LEGEND	
PROJECT BOUNDARY	---
PROPOSED CURB & GUTTER	=====
FUTURE CURB & GUTTER	=====
FUTURE SIDEWALK	-----
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	▲
EXISTING FIRE HYDRANT	▲
PROPOSED GATE VALVE	⋈
EXISTING GATE VALVE	⋈
PROPOSED STORM DRAIN LINE	—SD—
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	■
EXISTING STORM DRAIN LINE	—SD—
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	■
PROPOSED SANITARY SEWER LINE	—SAS—
EXISTING SANITARY SEWER LINE	—SAS—
PROPOSED WATER LINE	—W—
EXISTING WATER LINE	—W—
PROPOSED SANITARY SEWER SERVICE	—
PROPOSED WATER METER SERVICE	—

BOHANNAN-HUSTON INC.
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ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

CATAMOUNT AT SEVEN BAR NORTH
OVERALL
UTILITY PLAN

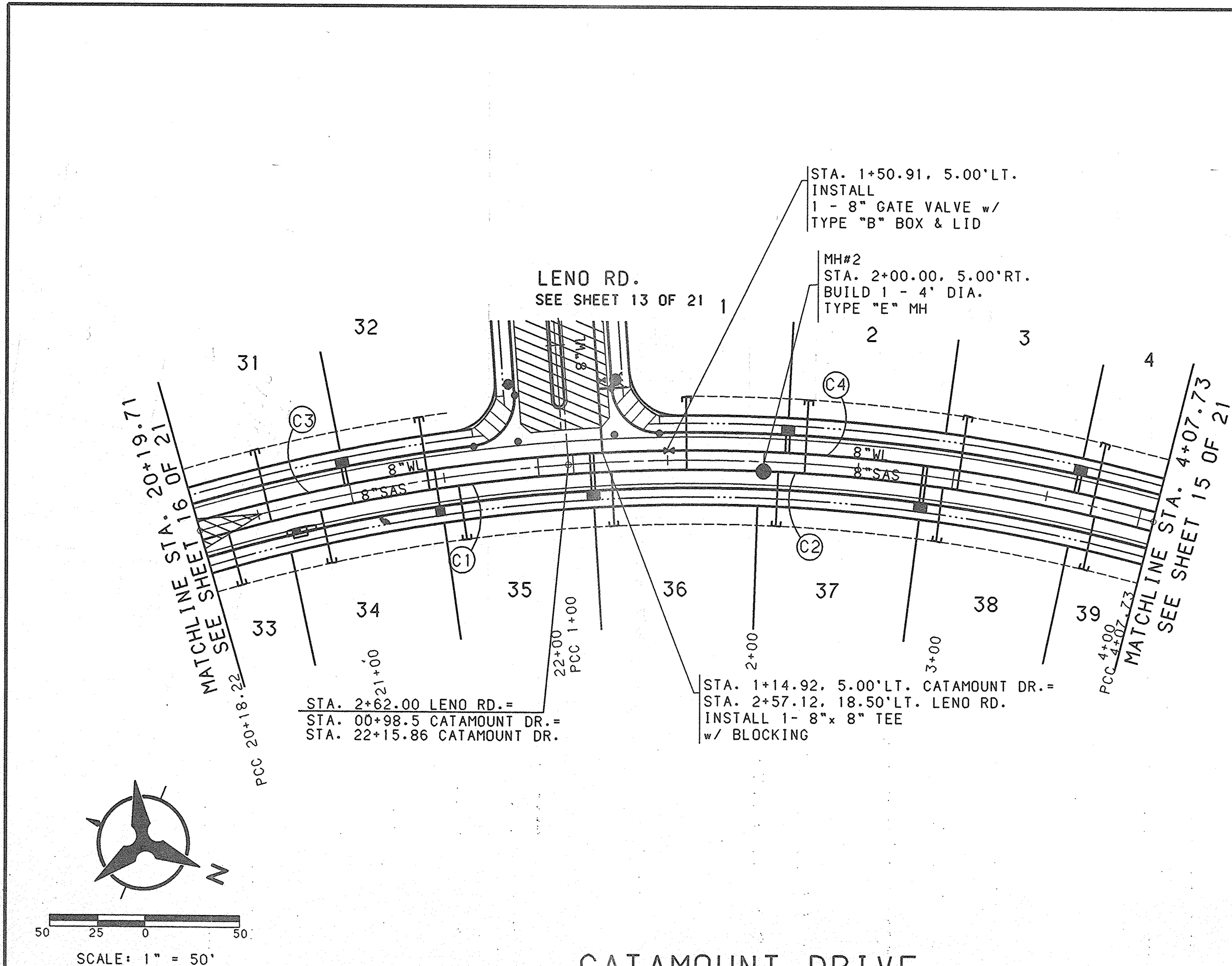
CITY ENGINEER APPROVAL	NO./DAY/YR.	
	NO./DAY/YR.	NO./DAY/YR.
LAST DESIGN UPDATE		

COA PROJECT No. 5752.83

ZONE MAP NO. A-13

SHEET 12 OF 21

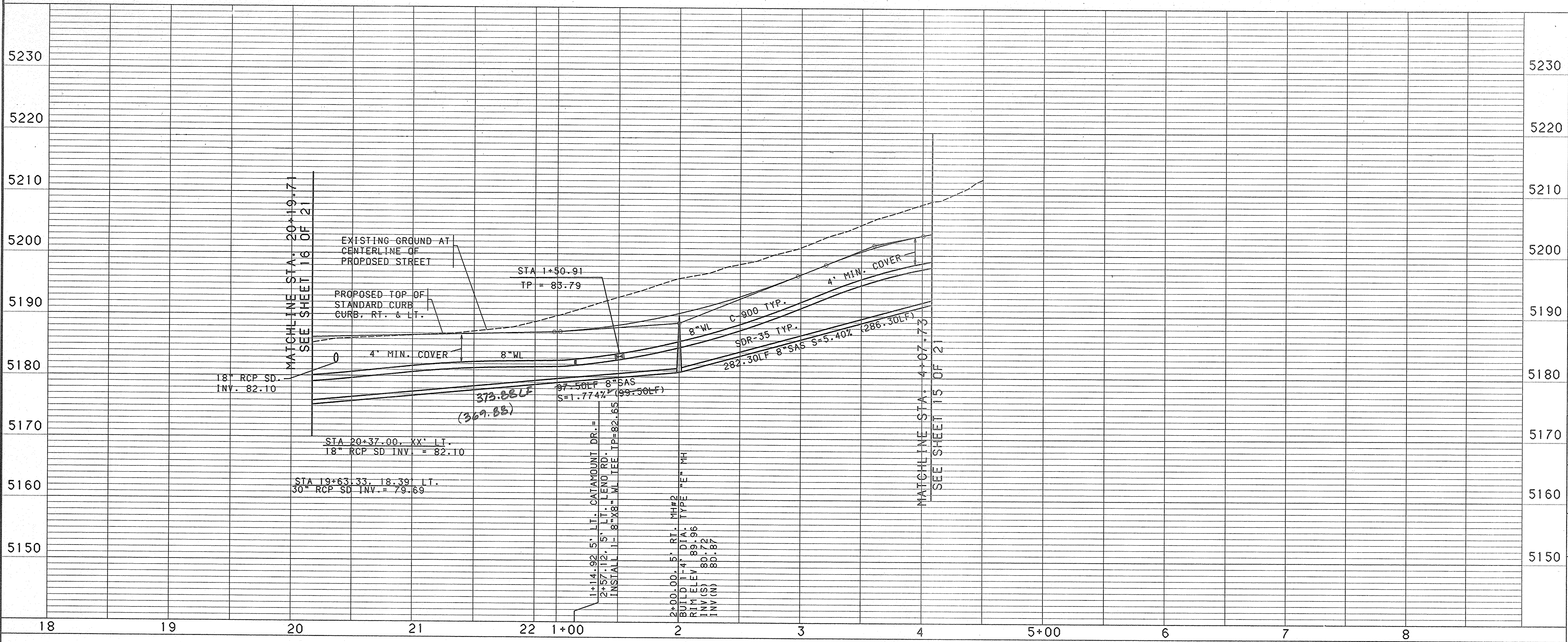
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SAS CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	21+64.75	22°57'35.9"	189.48'	373.88'	933.00'
C2	3+44.20	17°34'16.7"	144.20'	286.13'	933.00'

WL CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C3	21+14.30	12°55'32.1"	106.82'	212.74'	943.00'
C4	6+06.45	20°37'32.5"	171.59'	339.47'	943.00'

WATER & SANITARY SEWER SERVICES						
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	RISER LENGTH	SAS LENGTH	TOP OF PIPE AT PLUG
1	2+11.94, 5' LT.	DOUBLE	1+59.98, 5' RT.	2.80	36.00'	5184.95
2			2+21.61, 5' RT.	5.70'	34.00'	5188.89
3			3+02.84, 5' RT.	5.70'	34.00'	5193.27
4	3+64.87, 5' LT.	DOUBLE	3+74.53, 5' RT.	4.20'	36.00'	5196.14
31			20+55.89, 5' RT.	---	38.00'	5179.80
32	20+98.52, 5' LT.	DOUBLE	21+41.40, 5' RT.	---	38.00'	5180.32
33	SEE SHEET 15		20+32.37, 5' RT.	1.40'	27.00'	5179.46
34	21+46.54, 5' LT.	SINGLE	20+82.56, 5' RT.	1.40'	27.00'	5179.88
35			21+56.98, 5' RT.	---	28.00'	5180.20
36	1+10.15, 5' LT.	DOUBLE	1+20.29, 5' RT.	---	28.00'	5182.75
37			2+07.81, 5' RT.	4.20'	25.00'	5186.74
38	2+84.84, 5' LT.	DOUBLE	2+95.33, 5' RT.	5.70'	24.00'	5192.47
39	SEE SHEET 15		3+77.00, 5' RT.	4.20'	25.00'	5195.88



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAMCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

CATAMOUNT AT SEVEN BAR NORTH
UTILITY PLAN & PROFILE
CATAMOUNT DRIVE

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE

MO/DAY/YR.

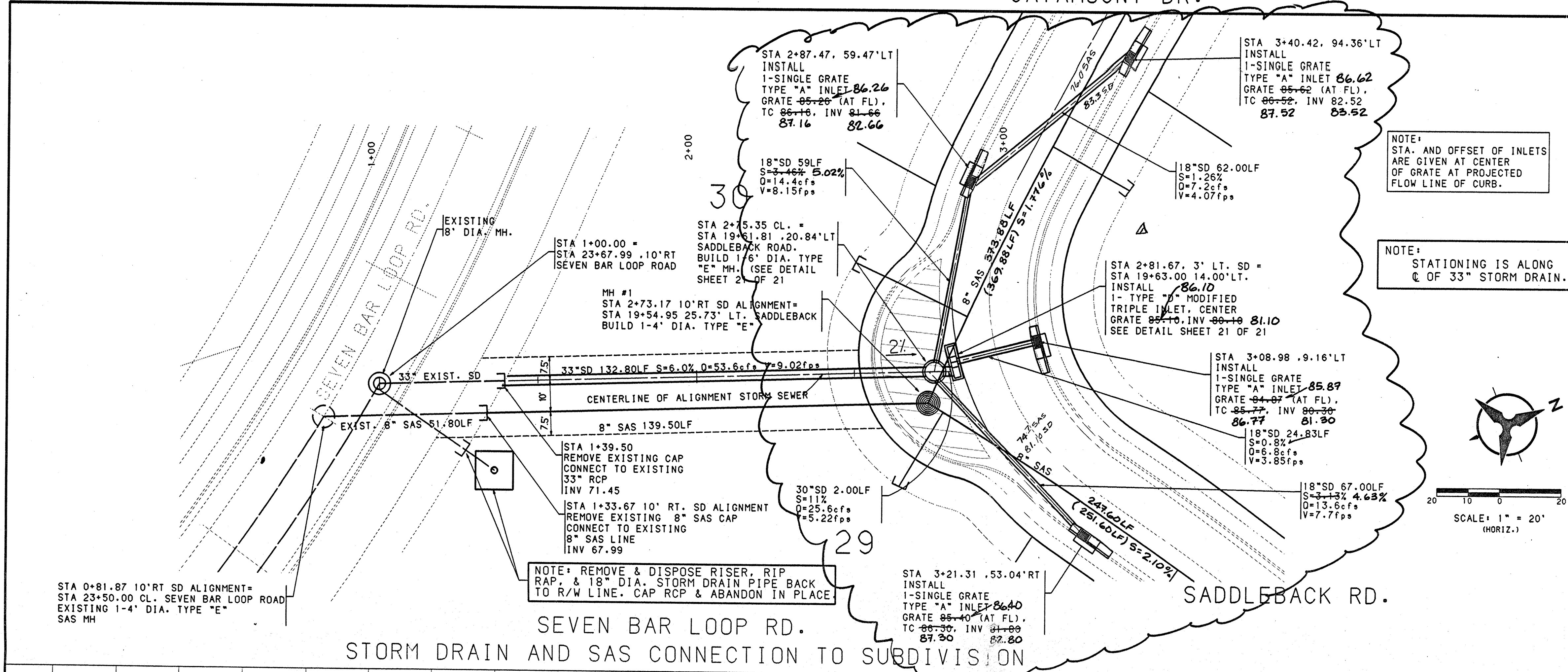
MO/DAY/YR.

COA PROJECT No. 5752.83

ZONE MAP NO. A-13

SHEET 14 OF 21

CATAMOUNT DR.



- NOTES**
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 2. ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
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 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

