

CONSTRUCTION PLANS FOR FORT KNOX SELF STORAGE EDITH BLVD. NE ALBUQUERQUE, NEW MEXICO

INDEX

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4	PAVING PLAN & PROFILE
4A	STORM DRAIN MANHOLE AND CONNECTION



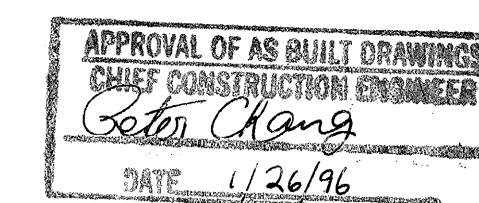
VICINITY MAP
NOT TO SCALE
MAP NO. E-15

NOTICE TO CONTRACTORS

- 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 FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE #6.
- TWO 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.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (769-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- 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 MONUMENT THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED 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.

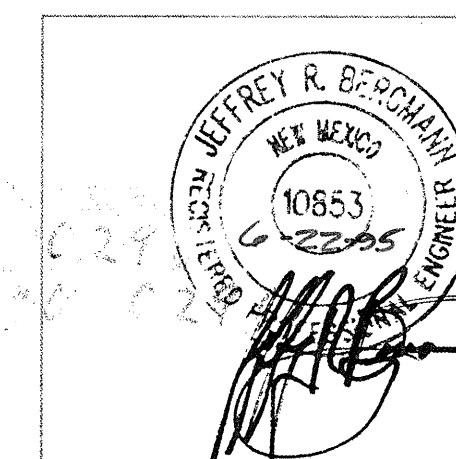
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED 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 DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

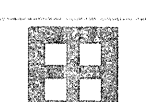


REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5154.90 0196



BPLW
Architects & Engineers, Inc.
2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759
Designing to Shape the Future



APPROVED FOR
CONSTRUCTION

PROJECT NUMBER

5154.90

SHEET OF

1 4

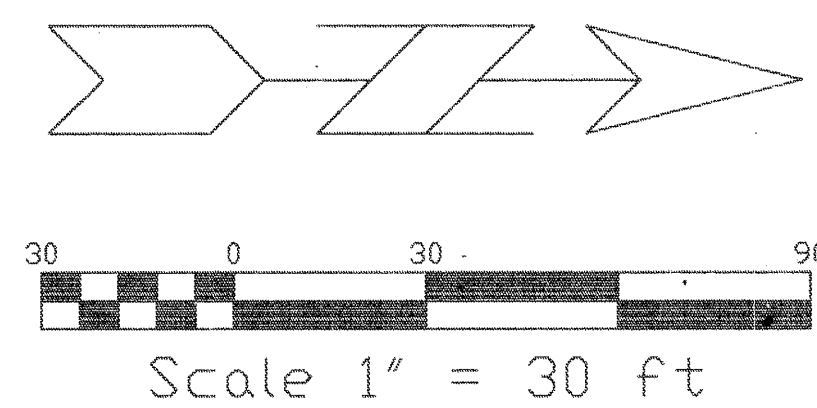
TOPOGRAPHIC SURVEY
FOR
LOT 8A, BLOCK 1
FRUITVALE ADDITION
WITHIN THE
ELENA GALLEGOS GRANT
PROJECTED SECTIONS 27 AND 28
TOWNSHIP 11 NORTH, RANGE 3, EAST, NMPM
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 1994

THIS IS NOT A BOUNDARY SURVEY.
APPARENT PROPERTY CORNERS ARE
SHOWN FOR ORIENTATION ONLY.
BOUNDARY DATA SHOWN IS FROM
PREVIOUS SURVEY REFERENCED
HEREON.

BENCHMARK
ACS MONUMENT
"18-E15"
ELEVATION=5006.22

LEGEND

- 5015- CONTOUR (MAJOR)
- 5014- CONTOUR (MINOR)
- TC= SPOT ELEVATION
- FL=
- Curb and Gutter
- CONCRETE/SIDEWALK
- EDGE OF ASPHALT
- SIGN
- x-x- BARB WIRE FENCE
- o-o- CHAIN LINK FENCE
- SANITARY SEWER MANHOLE
- CLEANOUT
- x WATER VALVE
- ⊕ FIRE HYDRANT
- ⊗ WATER METER
- ELECTRIC SERVICE
- EAT- OVERHEAD ELECTRIC & TELEPHONE LINE
- TACATV- OVERHEAD TELEPHONE & CABLE T.V.
- POLE
- ANCHOR
- ⊠ LIGHT POLE
- △ CABLE T.V. PEDESTAL
- ⊞ TELEPHONE BOX
- ⊙ GAS SERVICE
- ⊕ STORM SEWER MANHOLE
- ⊞ DROP INLET

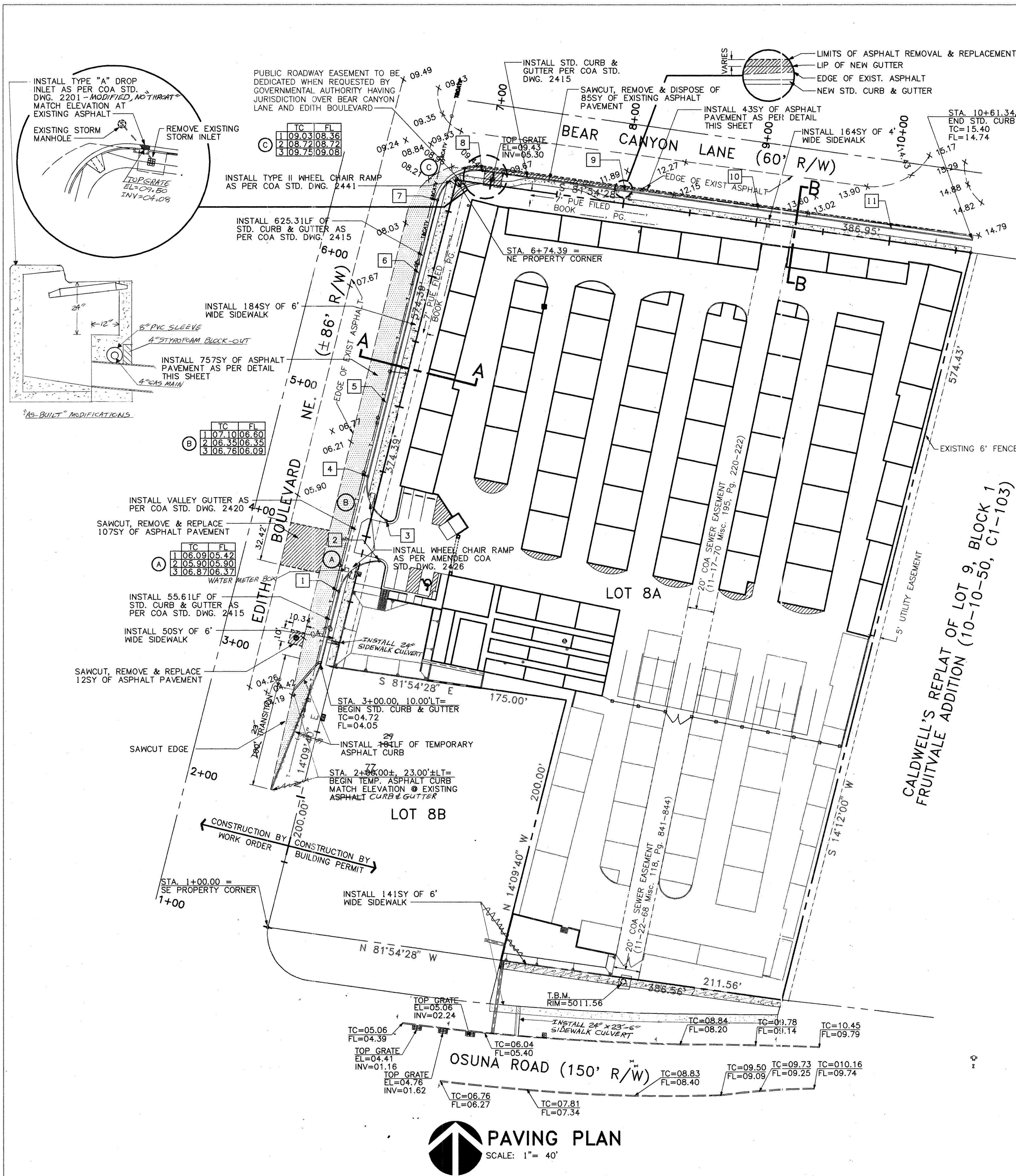


26-5154-90 10276

Drawn By:	RJA	Date:	10-12-94
Checked By:	TA	Drawing Name:	94168TP1.DWG
Job No.:	94-168	Sheet:	1 of 1

ALDRICH LAND
SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

SHEET 2 OF 4

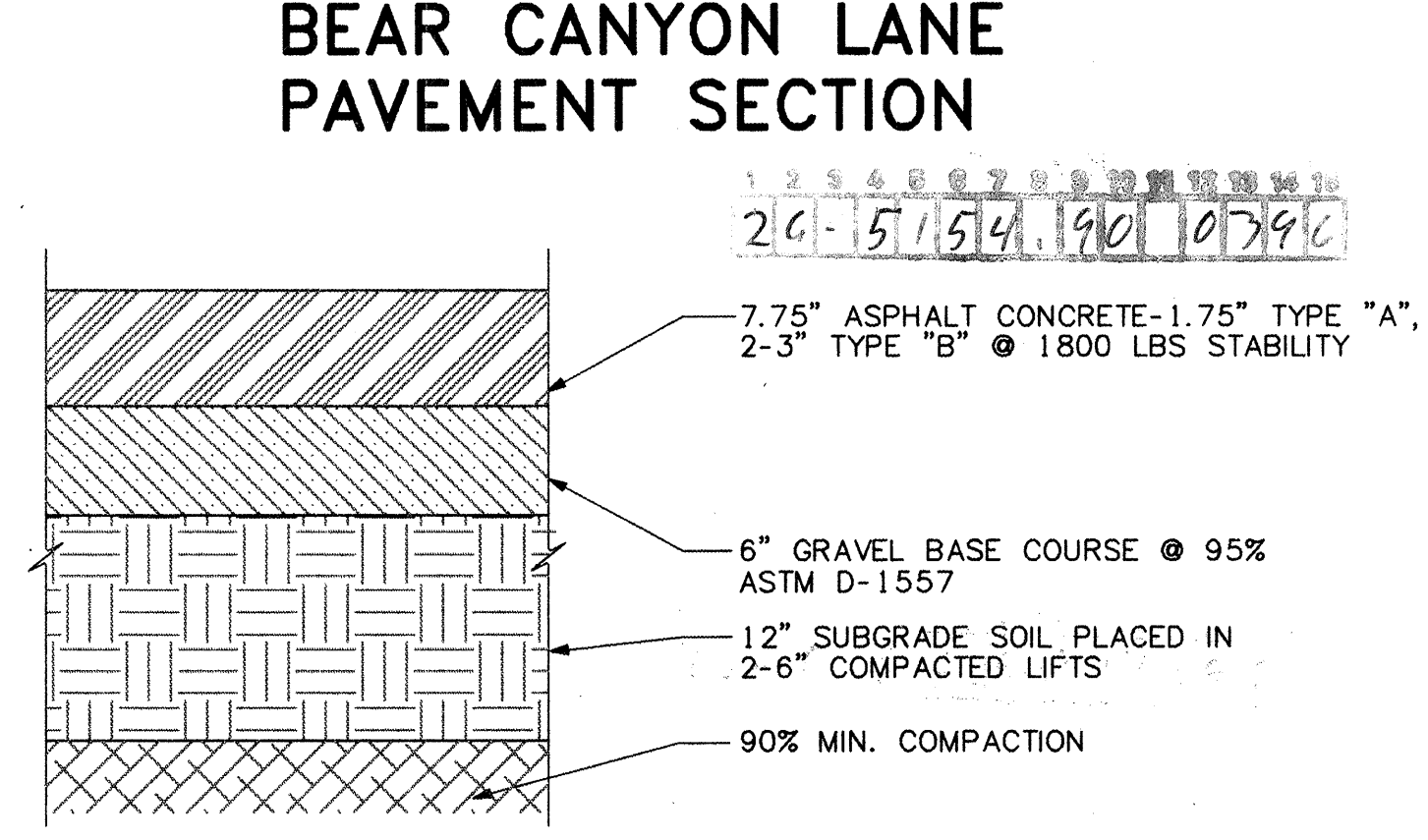
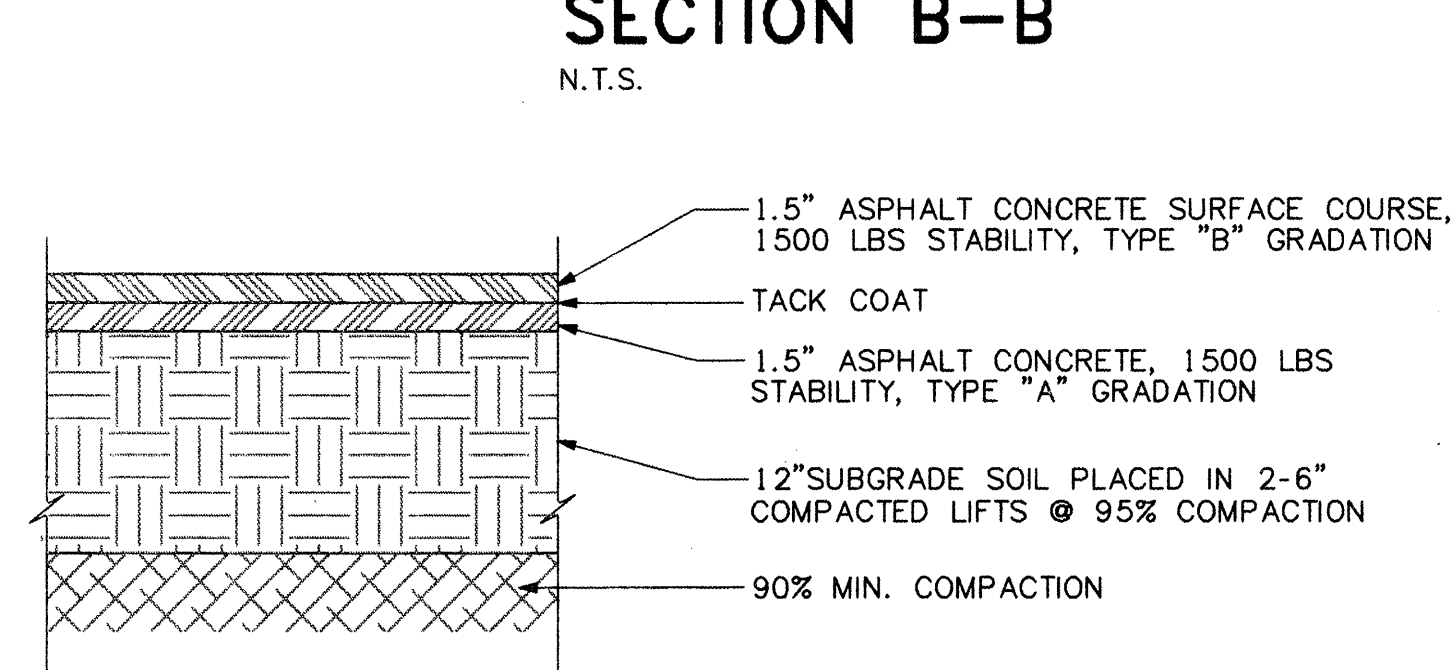
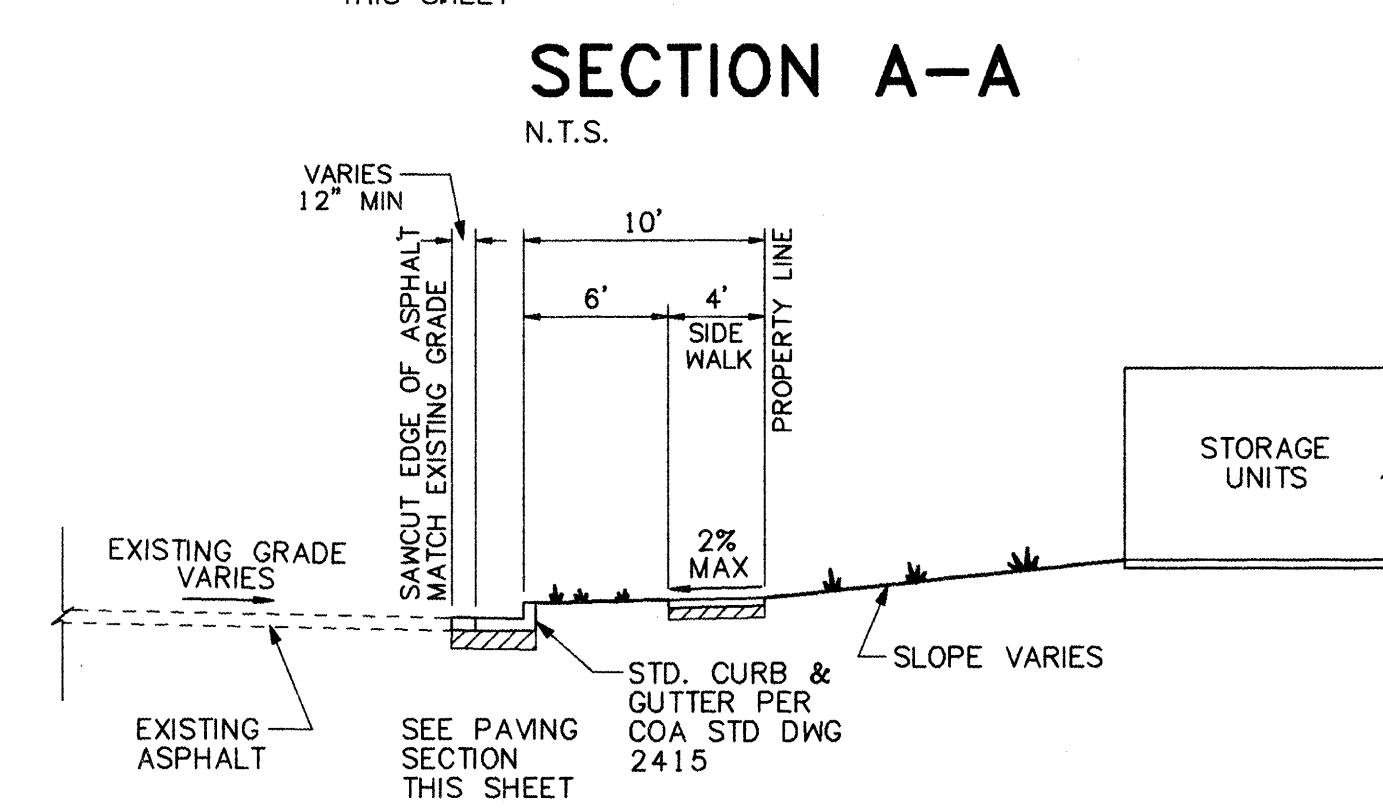
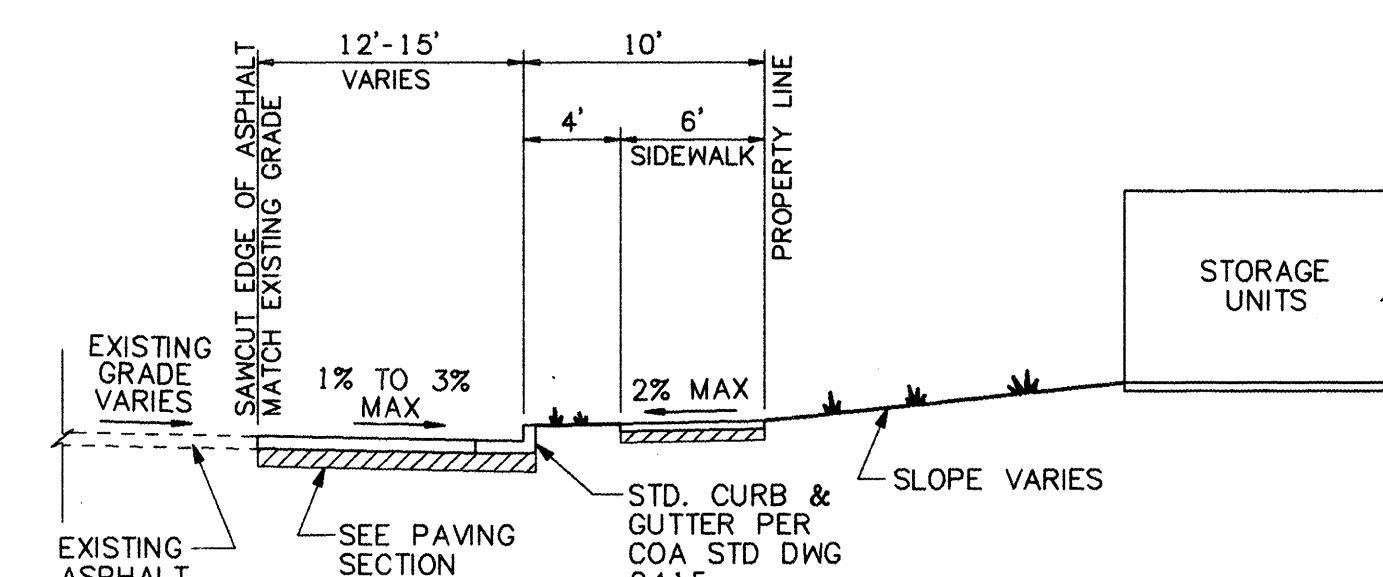


CURB AND GUTTER POINT SCHEDULE

ITEM	DESC.	STATION	OFFSET	ELEVATIONS	
				TC	FL
1	P.C.	3+55.61	10.00' LT	5005.61	5004.94
2	P.C.C.	3+84.93	13.63' RT	5007.35	5006.85
3	P.C.C.	4+15.23	11.50' RT	5007.35	5006.85
4	P.T.	4+44.00	10.00' LT	5006.51	5005.84
5	P.T.	5+00.00	10.00' LT	5007.08	5006.41
6	P.T.	6+00.00	10.00' LT	5008.10	5007.43
7	P.C.	6+56.40	10.00' LT	5008.67	5008.00
8	P.T.	6+92.38	10.00' LT	5010.11	5009.44
9	P.T.	8+00.00	10.00' LT	5011.66	5010.99
10	P.T.	9+00.00	10.00' LT	5013.09	5012.42
11	P.T.	10+00.00	10.00' LT	5014.53	5013.85

CURB AND GUTTER CURVE SCHEDULE

ITEM	RADIUS	DELTA	ARC LENGTH
A	30.00'	77°44'49"	40.71'
B	30.00'	73°32'02"	38.50'
C	30.00'	83°55'52"	43.95'



GENERAL NOTES:

- A. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- B. ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
- C. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
- D. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- E. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES.
- F. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- G. REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- H. WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

T.B.M.

THE RIM OF SAS MANHOLE AS SHOWN ON THE PLANS.
ELEVATION=5011.56 (M.S.L.D.)

LEGEND:

- TC TOP OF CURB
- FL FLOW LINE
- TSW TOP OF SIDEWALK
- SAS SANITARY SEWER LINE
- W WATER LINE
- ST STORM DRAIN LINE
- + EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- ⊗ EXISTING GATE VALVE
- ⊕ EXISTING FIRE HYDRANT
- EXISTING SAS MANHOLE
- PROPOSED SAS MANHOLE
- ⊙ EXISTING STORM MANHOLE
- ⊙ PROPOSED STORM MANHOLE
- ⊙ PROPOSED WATER METER
- PROPOSED ELECTRICAL CONDUIT
- EXISTING UTILITY LINE
- PROPOSED UTILITY LINE
- EXISTING CURB & GUTTER OR EDGE OF ASPHALT
- PROPOSED CURB & GUTTER
- EXISTING PROPERTY LINE
- ASPHALT TO BE REMOVED
- NEW CONCRETE
- NEW ASPHALT PAVEMENT SEE PAVEMENT SECTION THIS SHEET

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: FORT KNOX SELF STORAGE OVERALL PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	B. J. Anthony	3-30-95	Water	ECG	3/30/95
Transportation	R. J. Smith	3-30-95	Waste Water		
Hydrology	N/A SMC	3-30-95			
Parks & Rec.					

DRAWING NO. 5154.90 MAP NO. E-15 SHEET 3 OF 4

GENERAL NOTES:

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- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- FIRE PROTECTION, DOMESTIC WATER SERVICE, AND SANITARY SEWER SERVICE SHALL BE COORDINATED WITH COA CUSTOMER SERVICE.
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

T.B.M.

THE RIM OF SAS MANHOLE AS SHOWN ON THE PLANS.
ELEVATION=5011.56 (M.S.L.D.)

LEGEND:

TC	TOP OF CURB
FL	FLOW LINE
TSW	TOP OF SIDEWALK
SAS	SANITARY SEWER LINE
W	WATER LINE
ST	STORM DRAIN LINE
+	EXISTING SPOT ELEVATION
•	PROPOSED SPOT ELEVATION
x	EXISTING GATE VALVE
o	EXISTING FIRE HYDRANT
Q	EXISTING SAS MANHOLE
•	PROPOSED SAS MANHOLE
•	EXISTING STORM MANHOLE
•	PROPOSED STORM MANHOLE
■	PROPOSED WATER METER
---	PROPOSED ELECTRICAL CONDUIT
---	EXISTING UTILITY LINE
---	PROPOSED UTILITY LINE
==	EXISTING CURB & GUTTER
==	PROPOSED CURB & GUTTER
---	EXISTING PROPERTY LINE

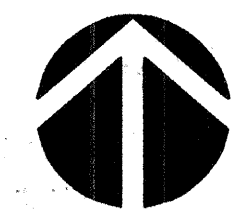
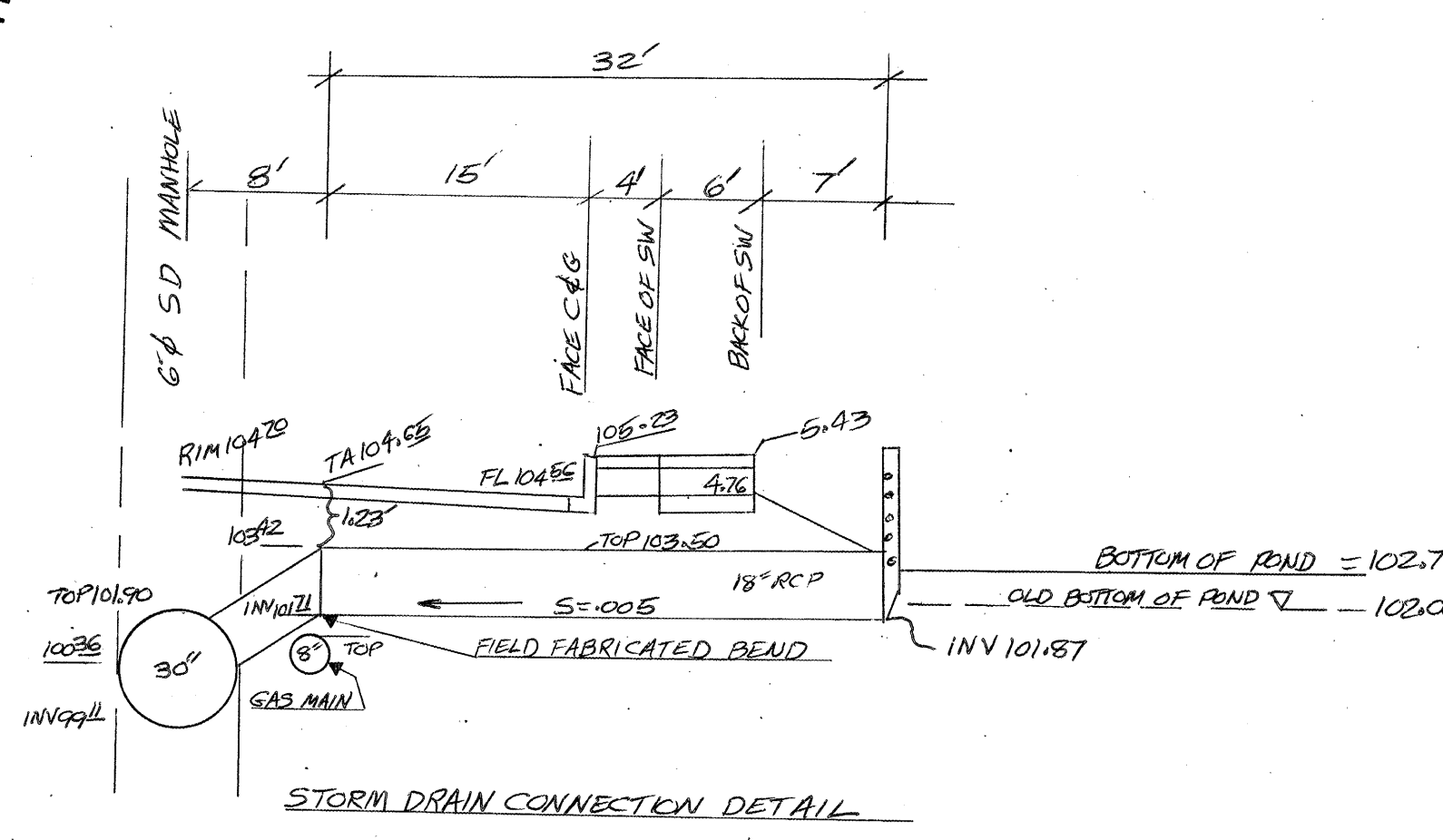
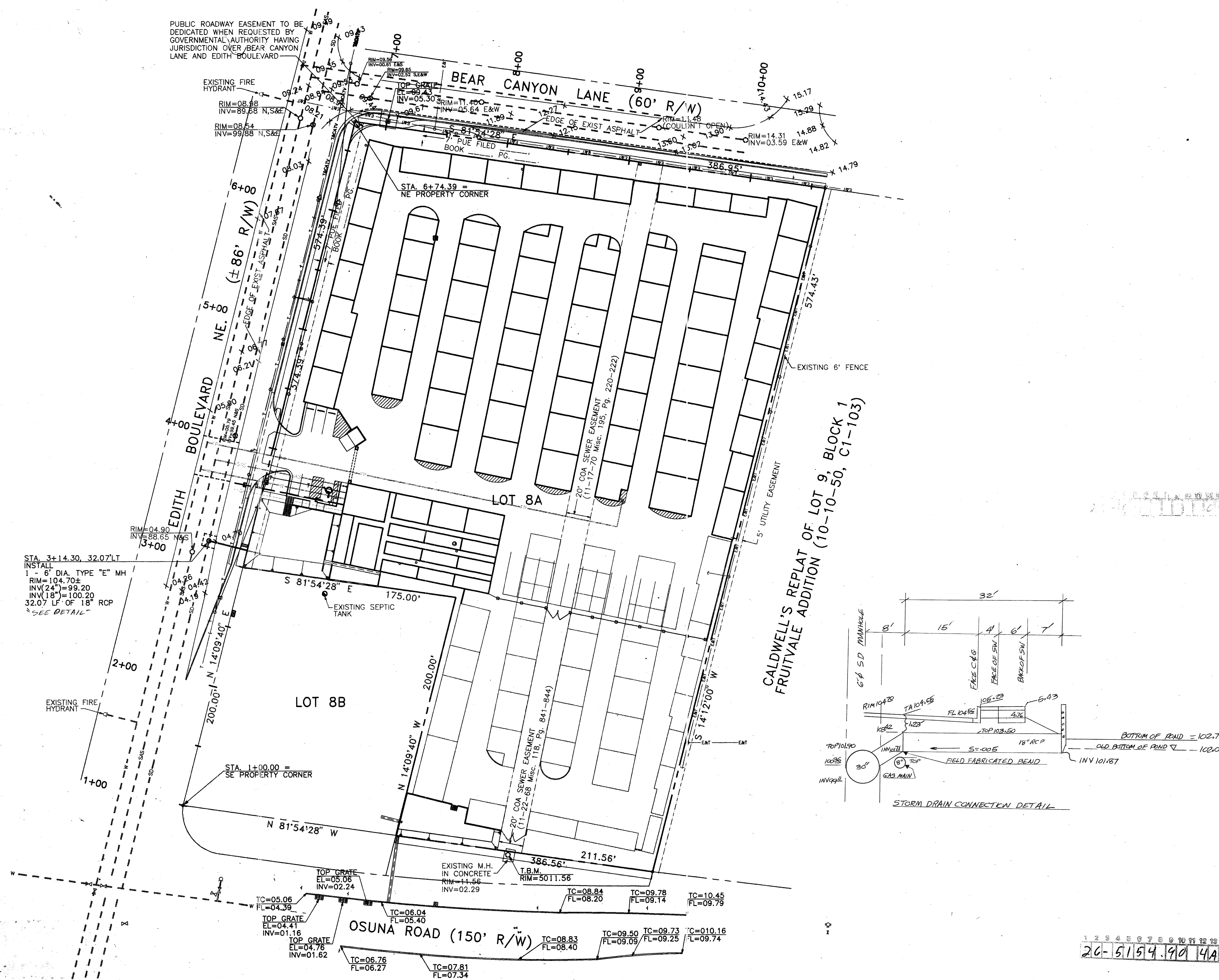
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	UNIVERSAL CONSTRUCTORS, INC.	DATE	1-19-96	THE STATION IS A STANDARD ACS ALUMINUM DISK STAMPED "ACS BM"	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1
STAMPED BY	UNIVERSAL	DATE	1-19-96	18" E15" EPOXY TO TOP OF CONCRETE CURB, SOUTH SIDE OF CENTER	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1
FIELD ACCEPTANCE BY	BOBBI SMITH	DATE	1-19-96	MEDIAN ON OSUNA RD. AT THE TOP OF A DROP INLET.	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1
FIELD CHECKED BY	UNIVERSAL	DATE	1-19-96	THE STATION FROM THE INTERSECTION OF OSUNA RD. & EDITH BLVD.	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1
RECORDED BY	UNIVERSAL	DATE	1-19-96	GO 176 FT EAST OF THE CENTER LINE OF EDITH BLVD.	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1
RECORDED BY	UNIVERSAL	DATE	1-19-96	ELEVATION: 5006.22 FEET (M.S.L.D.)	DATE	1-19-96	NO.	1	DATE	1-19-96	BY	DATE	1-19-96	NO.	1

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: FORT KNOX SELF STORAGE
STORM DRAIN MANHOLE AND CONNECTION PLAN

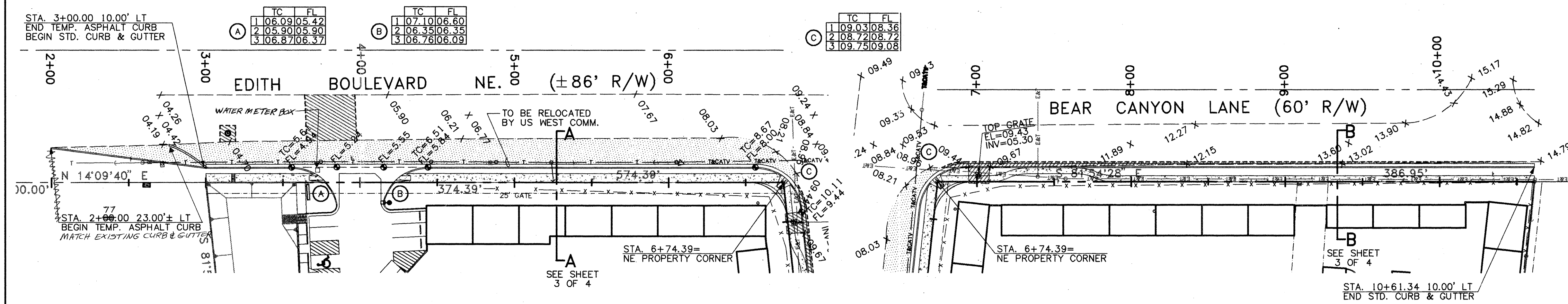
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	7-17-95	Water			
Transportation	6-27-95	Waste Water			
Hydrology	6-26-95				
Parks & Rec.					

DRAWING NO.	5154.90	MAP NO.	E-15	SHEET	4A	OF	4
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STORM DRAIN MANHOLE AND CONNECTION PLAN

SCALE: 1" = 40'

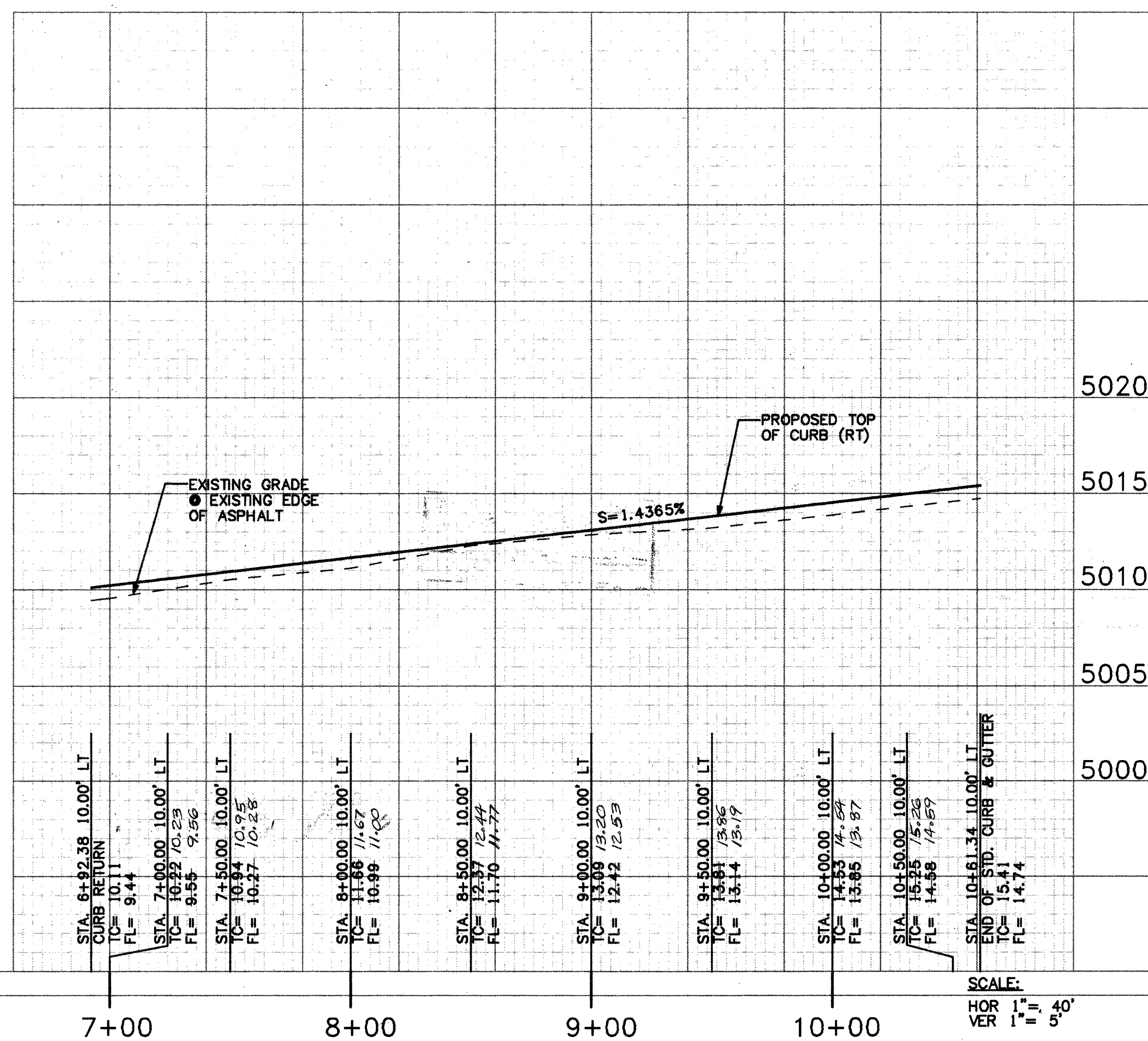
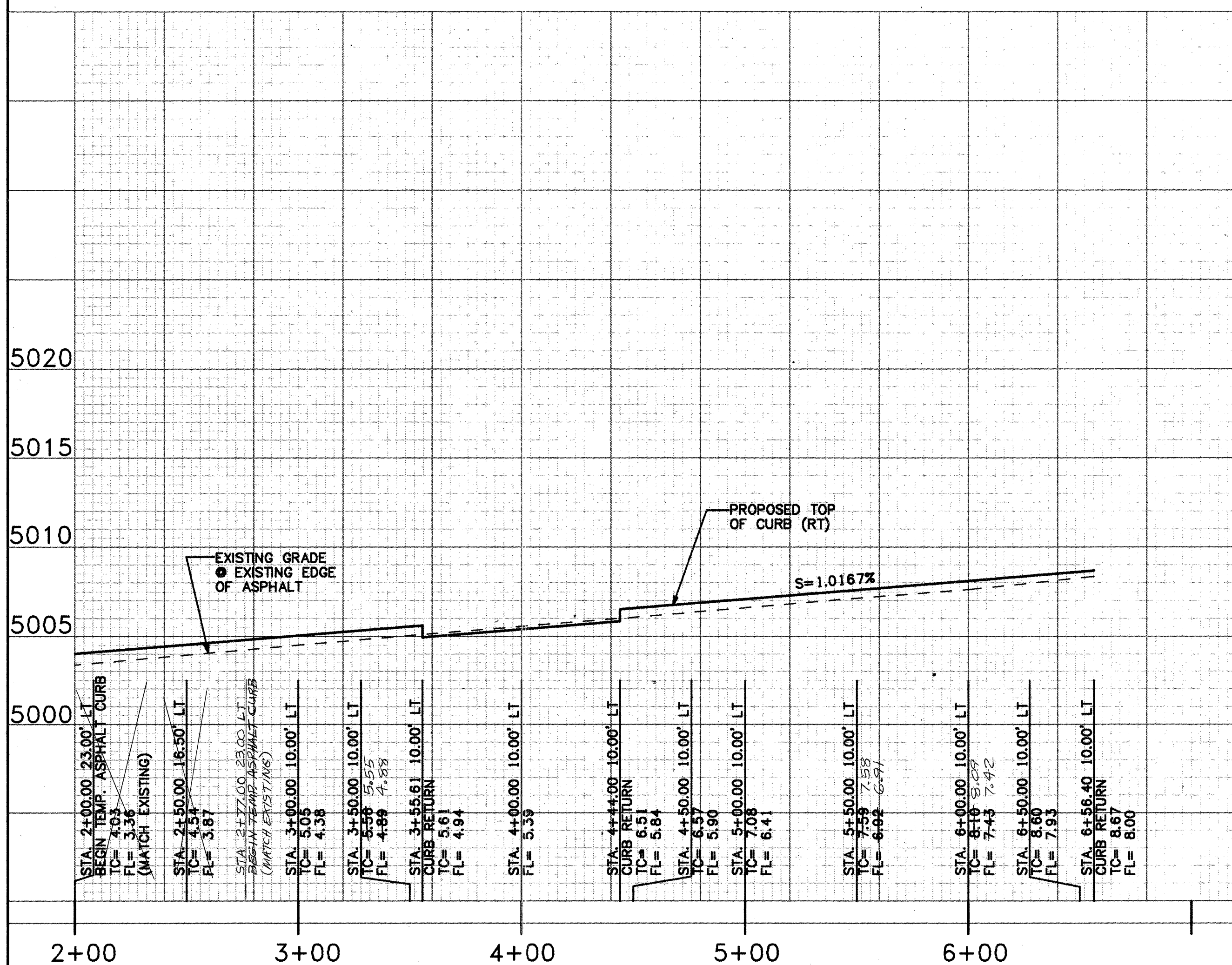


EDITH BOULEVARD
SCALE: 1" = 40'

BEAR CANYON LANE
SCALE: 1" = 40'

NOTE: SEE SHEET 3 OF 4 FOR PAVING BUILD NOTES

26-5154.90 0496



GENERAL NOTES:

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- ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

T.B.M.

THE RIM OF SAS MANHOLE AS SHOWN ON THE PLANS. (SEE SHEET 3)
ELEVATION=5011.56 (M.S.L.D.)

LEGEND:

- TC TOP OF CURB
- FL FLOW LINE
- TSW TOP OF SIDEWALK
- SAS SANITARY SEWER LINE
- W WATER LINE
- ST STORM DRAIN LINE
- + EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- ⊗ EXISTING GATE VALVE
- ⊕ EXISTING FIRE HYDRANT
- ⊙ EXISTING SAS MANHOLE
- PROPOSED SAS MANHOLE
- ⊙ EXISTING STORM MANHOLE
- PROPOSED STORM MANHOLE
- ⊕ PROPOSED WATER METER
- PROPOSED ELECTRICAL CONDUIT
- - - EXISTING UTILITY LINE
- PROPOSED UTILITY LINE
- == EXISTING CURB & GUTTER OR EDGE OF ASPHALT
- == PROPOSED CURB & GUTTER
- - - EXISTING PROPERTY LINE & CONST. STATIONING
- ▨ ASPHALT TO BE REMOVED SEE SHEET 3 OF 4
- ▤ NEW CONCRETE
- ▦ NEW ASPHALT PAVEMENT SEE PAVEMENT SECTION SHEET 3 OF 4

SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL	
NO.	BY	NO.	BY	REMARKS	DATE
1	ALDRICH LAND SURVEYING	1	ALDRICH LAND SURVEYING	DESIGN	3/95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		BPLW	
TITLE: FORT KNOX SELF STORAGE PAVING PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC Chairman	<i>P. J. Gandy</i>	3-30-95	Water
Transportation	<i>Robert L.</i>	3-30-95	Waste Water
Hydrology	<i>N/A SMC</i>	3-30-95	
Parks & Rec.			
DRAWING NO.	5154.90	MAP NO.	E-15
SHEET	4	OF	4