

STORM WATER DRAIN

to serve

ASCENSION LUTHERAN CHURCH 2ND ADDITION

Private Project Number
1065 PPS (607861)

CITY OF WICHITA, KANSAS
Michael E. Lindebak, P.E. City Engineer

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call	687-2470
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The Contractor must notify the following in case of an emergency:

Cox Communications, Inc.	262-0661
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8500
Peoples Gas Company	942-8350
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Dept.	263-4902
City of Wichita Traffic Engineering	269-4446
- Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- All areas disturbed by construction shall be seeded on fertilized as follows:
 SEED--
 200 lbs./ac. of Rye grass and 400 lbs./ac. of K-31 Rescue, All Seed Shall Be Drilled.
 FERTILIZER--
 10-20-10 ratio or 12-24-12 ratio - 350 lbs./ac.
 EROSION CONTROL MAT--
 North American Green Type SC150 Erosion Control Mat, Contact North American Green, Inc. at 1-800-772-2040 For More Information.
- This project is subject to a current SWPP Plan. Contractor shall comply with any unusual requirements as necessary for site to be in compliance during construction.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

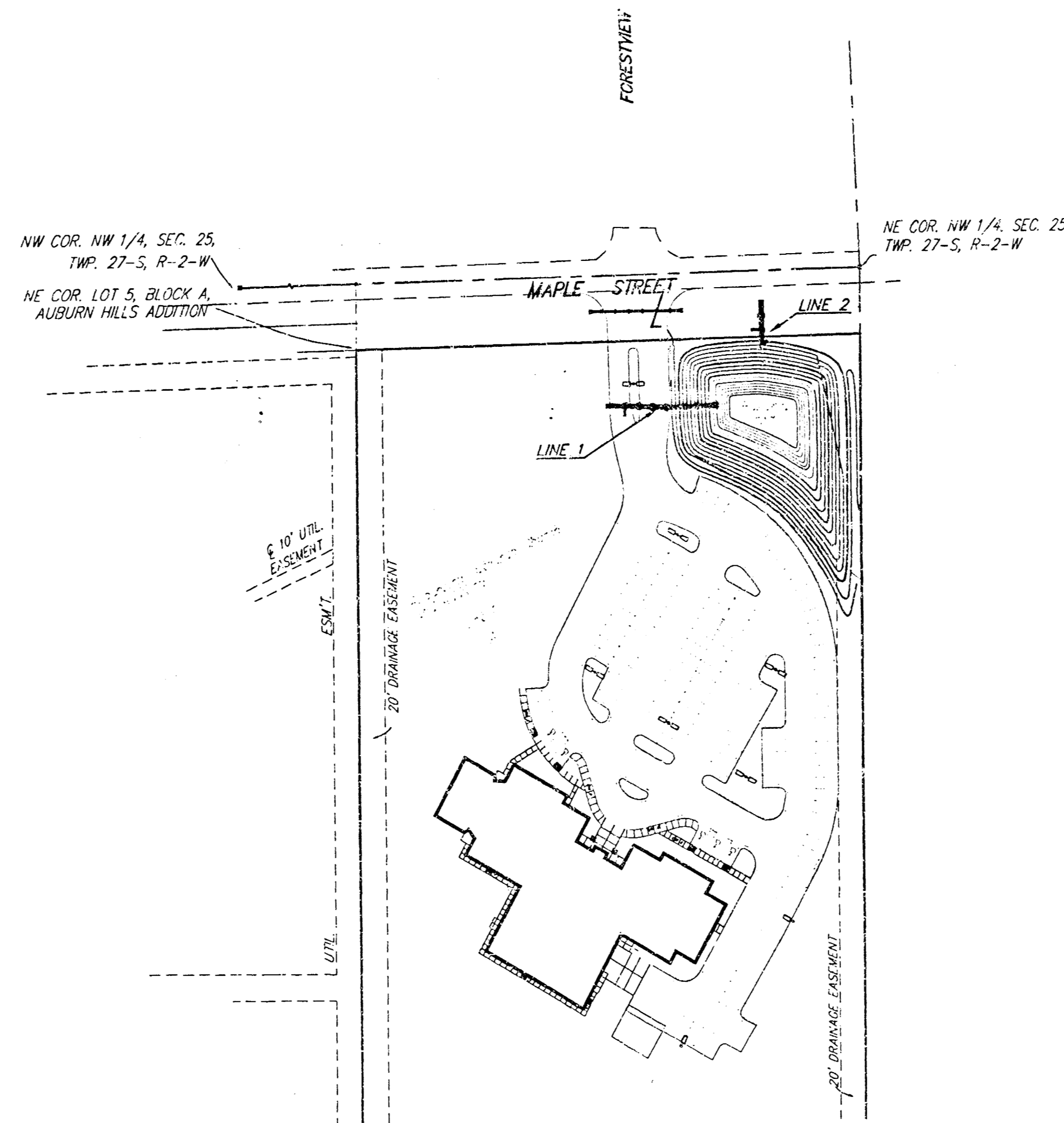
BENCHMARKS:

COW benchmark SE corner hubguard on Forestview, 86.10 North of centerline of Maple. Elev=135.58 City Datum

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BOOKLET
5-7-02
M.E.G.
C-210



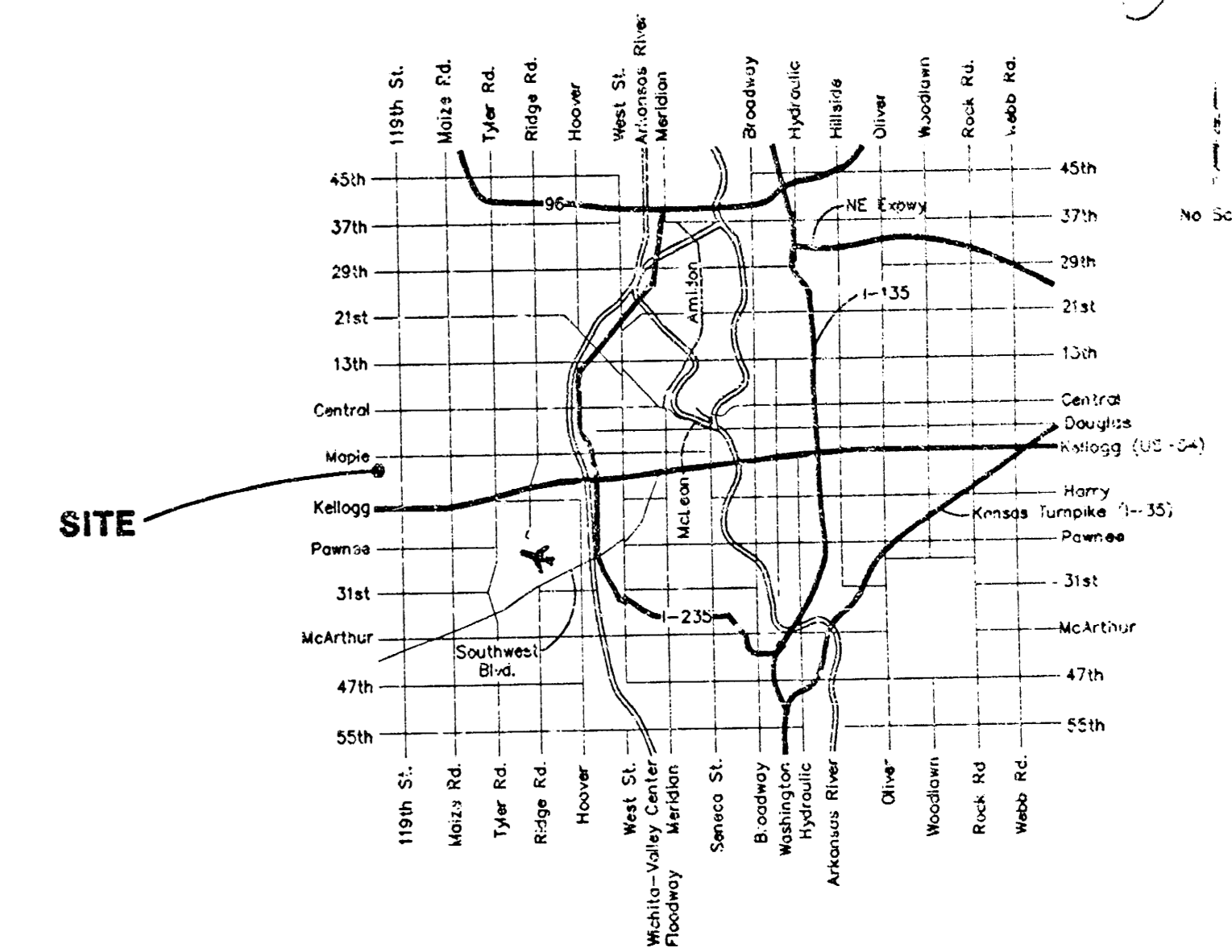
1" = 100'

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 12/100

NOTE TO CONTRACTORS

Installation, inspection and testing for the waterline is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



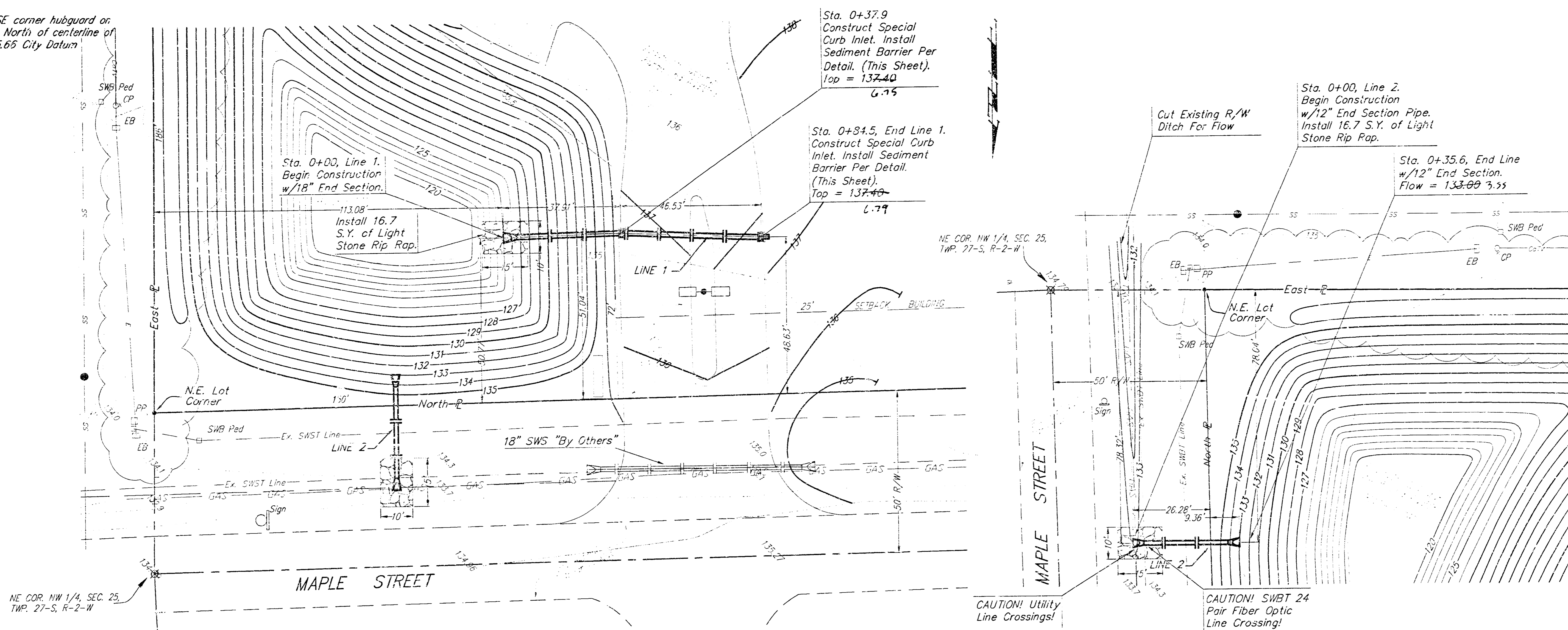
Vicinity Map

As Built 8/01 KK



BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-2771 • 310 S. GILLESPIE • WICHITA, KANSAS 67203
FLEXIBILITY • INTEGRITY • EXCELLENCE

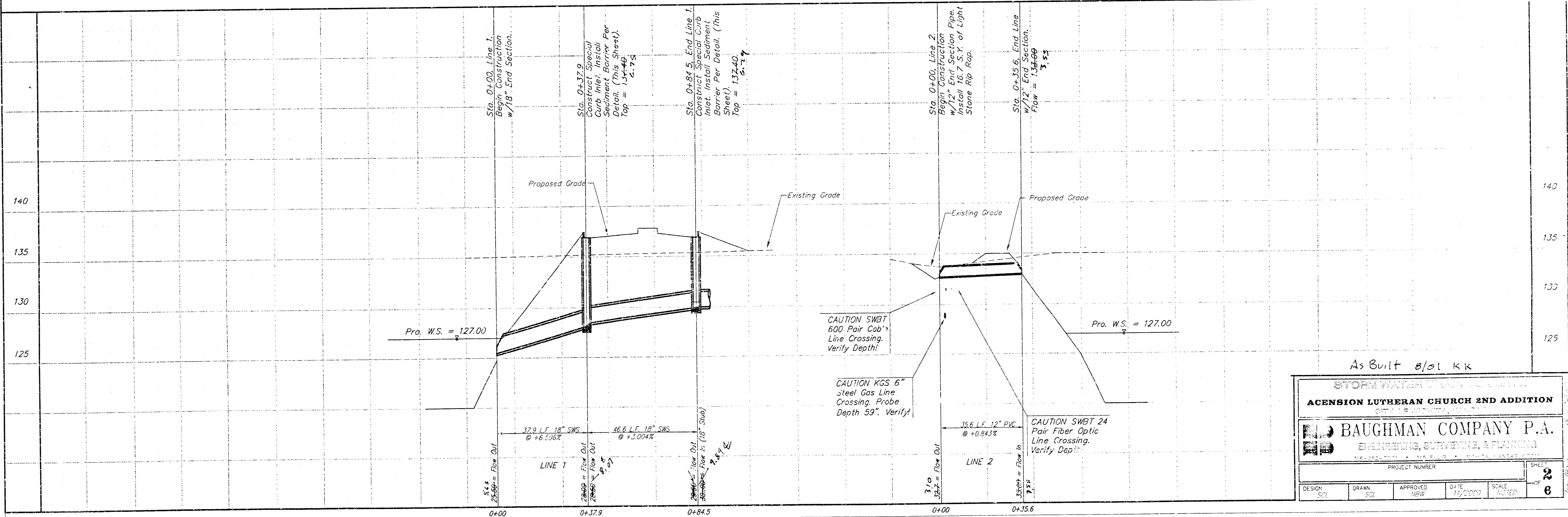
BENCHMARK:
 COW benchmark SE corner hubguard on
 Forestview, 86.00 North of centerline of
 Maple. Elev.=135.65 City Datum



SCALE:
 1" = 20' HORIZONTAL
 1" = 5' VERTICAL
 • = IRON

NOTES:
 Frequent maintenance is required to remove sediment
 deposits and buildup.
 When filter fabric around all CUI block and body
 with 2"-3" gravel rock to allow sediment deposits.
 DO NOT cover inlet or grate with filter fabric.

**CURB INLET W/GRATE
 SEDIMENT BARRIER DETAIL**



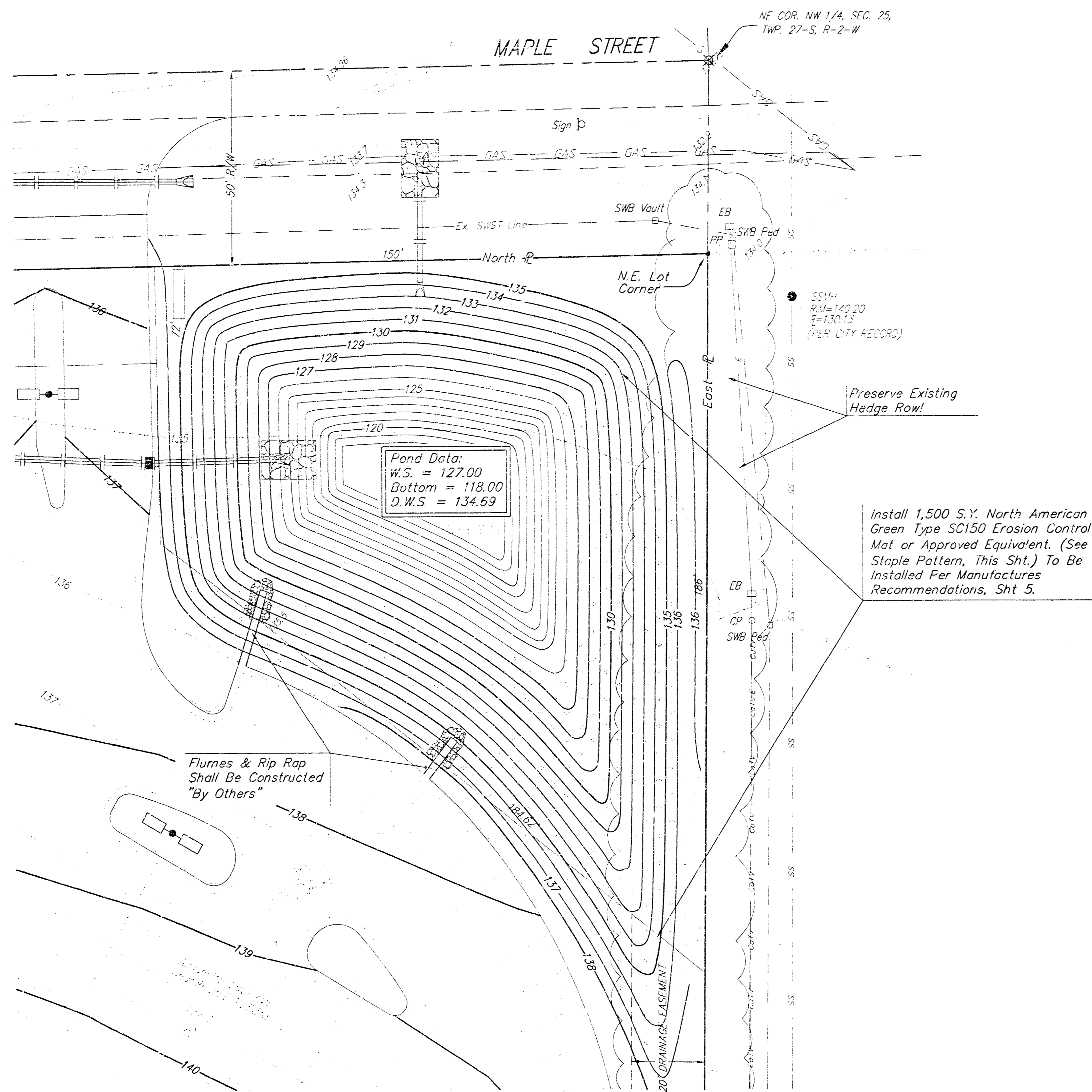
As Built 8/01 KKK

STORM WATER DRAINAGE SYSTEM
ACENSION LUTHERAN CHURCH 2ND ADDITION

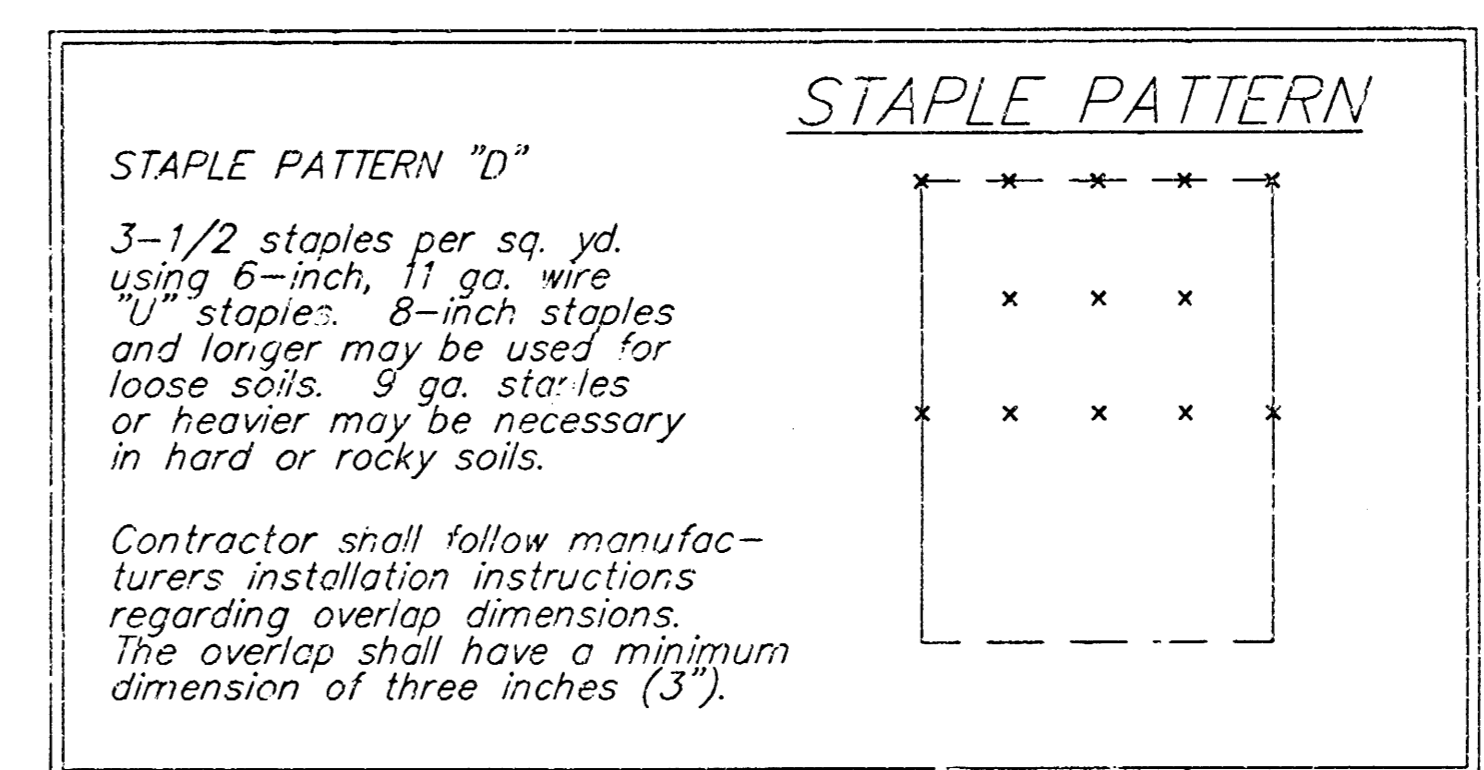
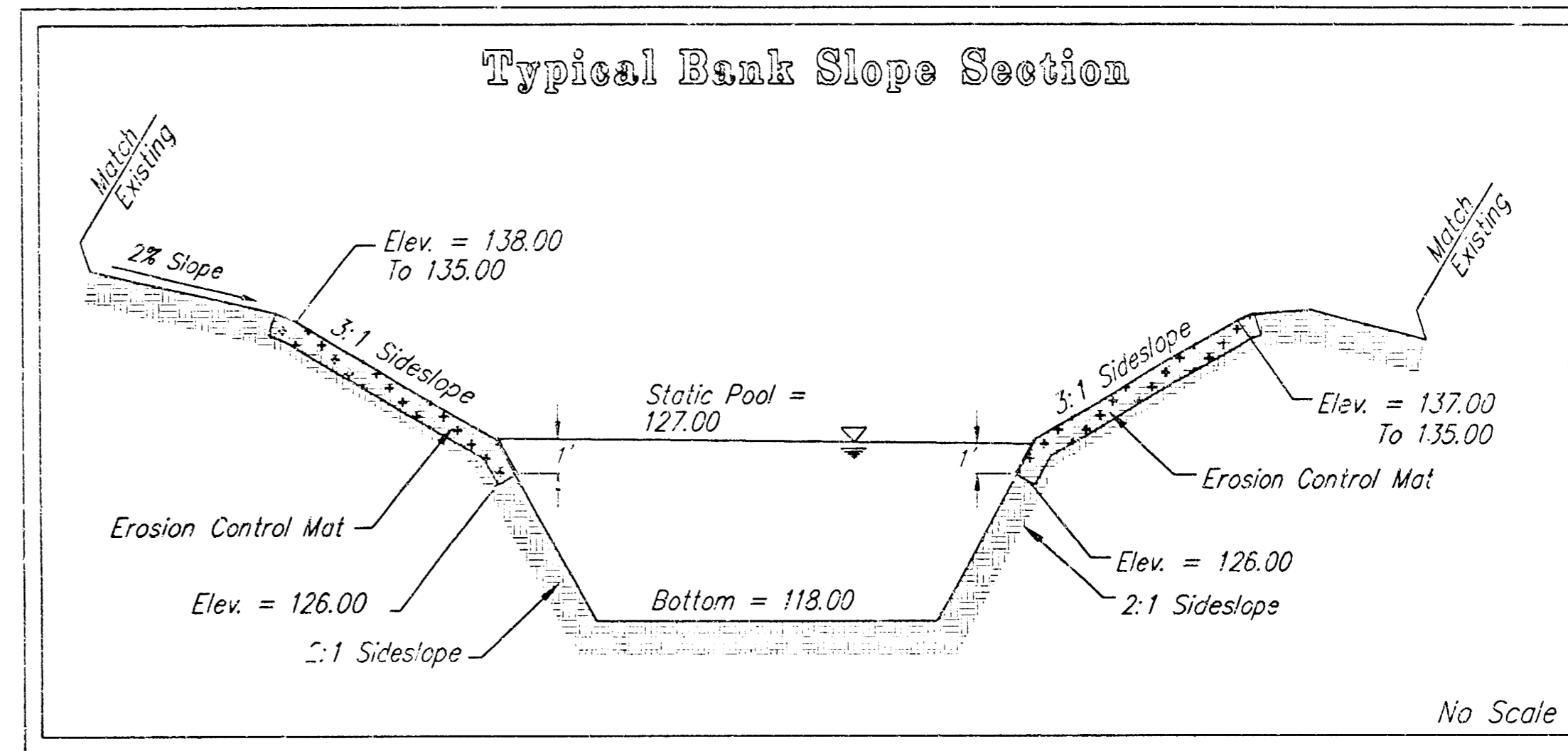
BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING

DESIGN	SCY	DRAWN	SSL	APPROVED	NRW	DATE	11/2000	SCALE	AS SHOWN	SHEET	2
										6	

BENCHMARK:
 COW benchmark SE corner hubguard on
 Forestview, 86.00 North of centerline of
 Maple. Elev.=135.66 City Datum



SCALE:
 1" = 20'
 • = IRON



PROJECT EARTHWORK SUMMARY:
 3,885 C.Y. Excavation
 23 C.Y. Compacted Fill

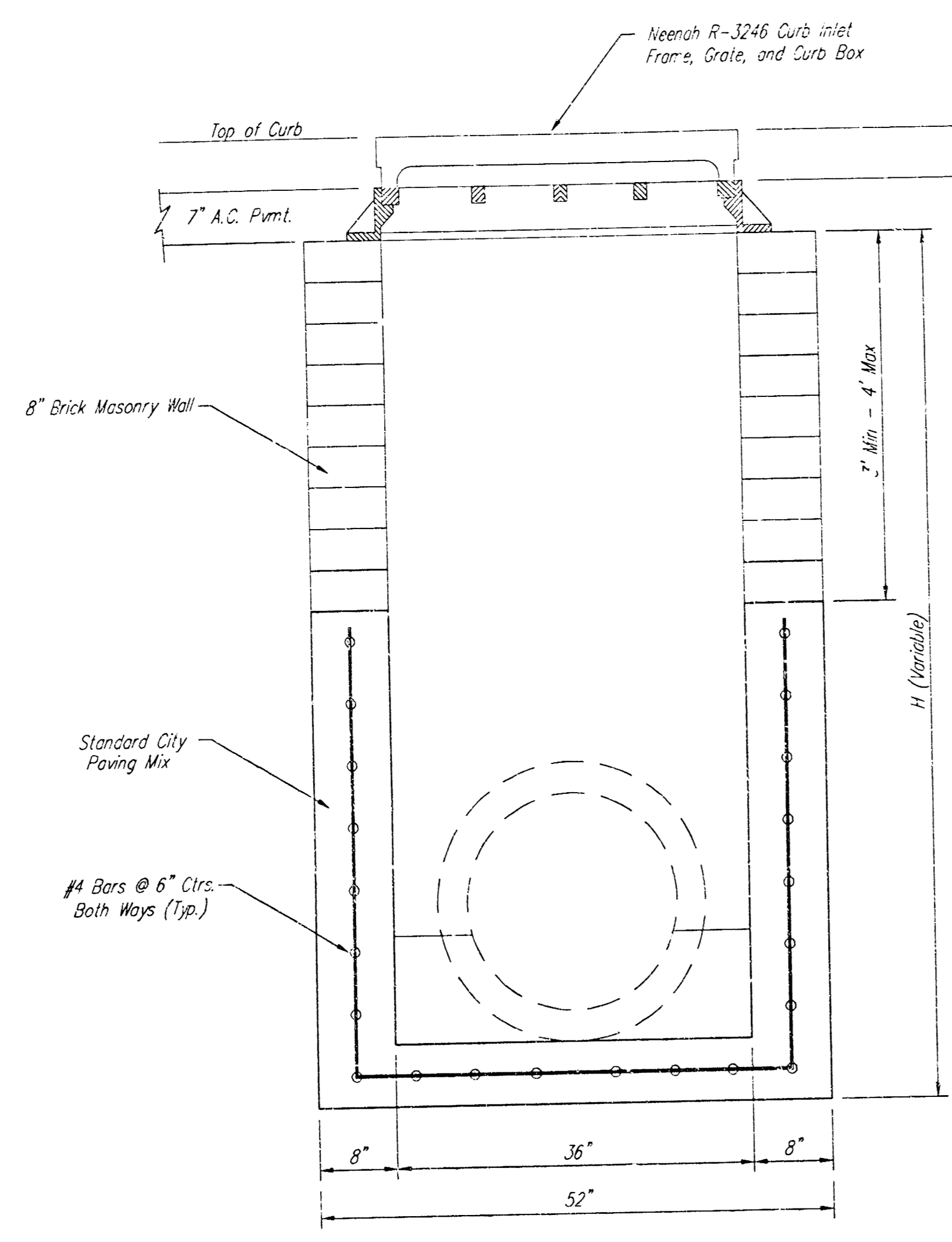
KEY:
 North American Green Type SC150 Erosion Control Mat

STORM WATER DRAIN TO SERVICE

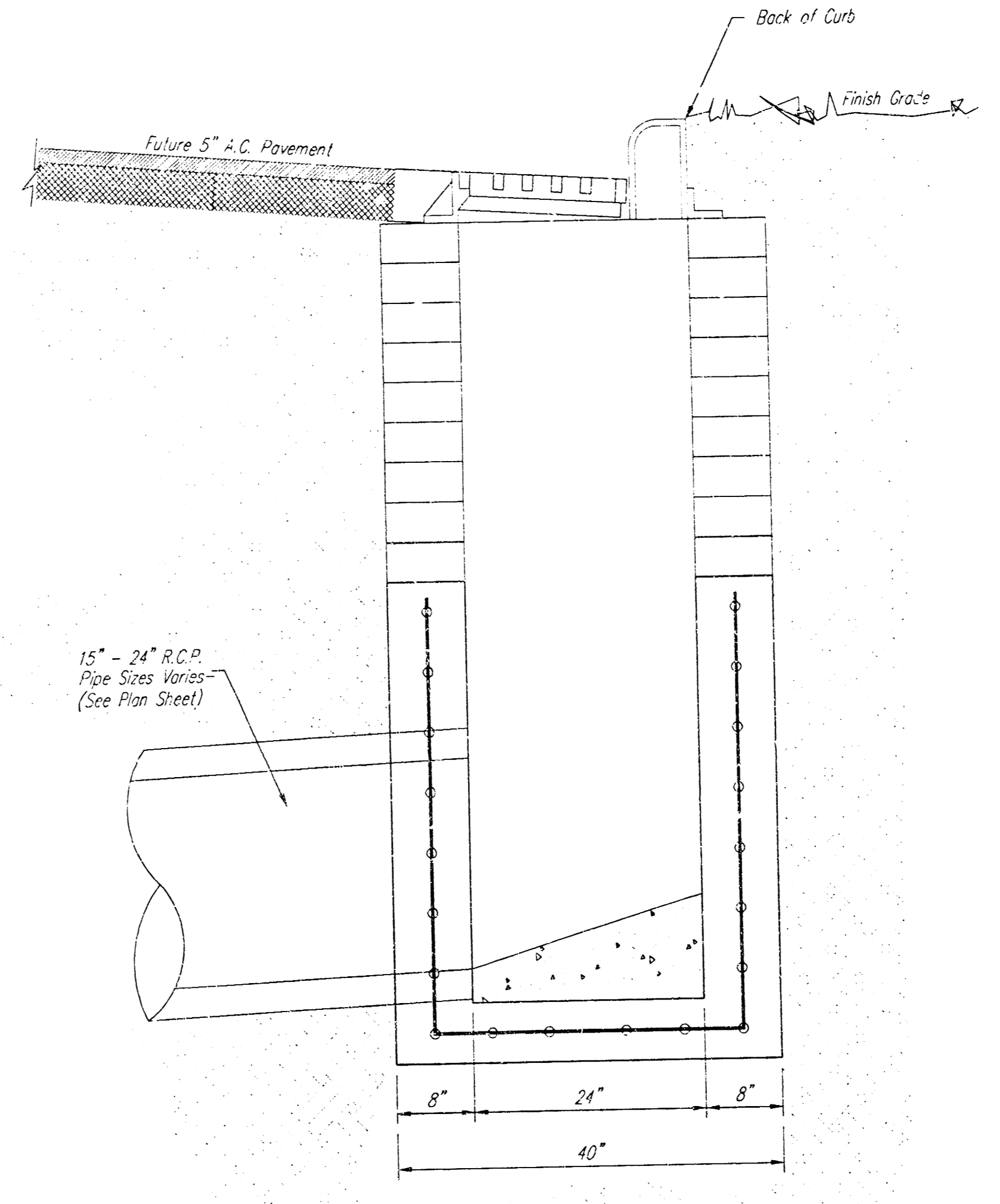
ASCENSION LUTHERAN CHURCH 2ND ADDITION
 CITY OF WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 114-262-2221 • 318 ELLIS • WICHITA, KANSAS 67202

DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET 3 OF 8
SCL	SCL	NEW	11/2000	NOTED	



FRONT VIEW



SIDE VIEW

GENERAL NOTES:

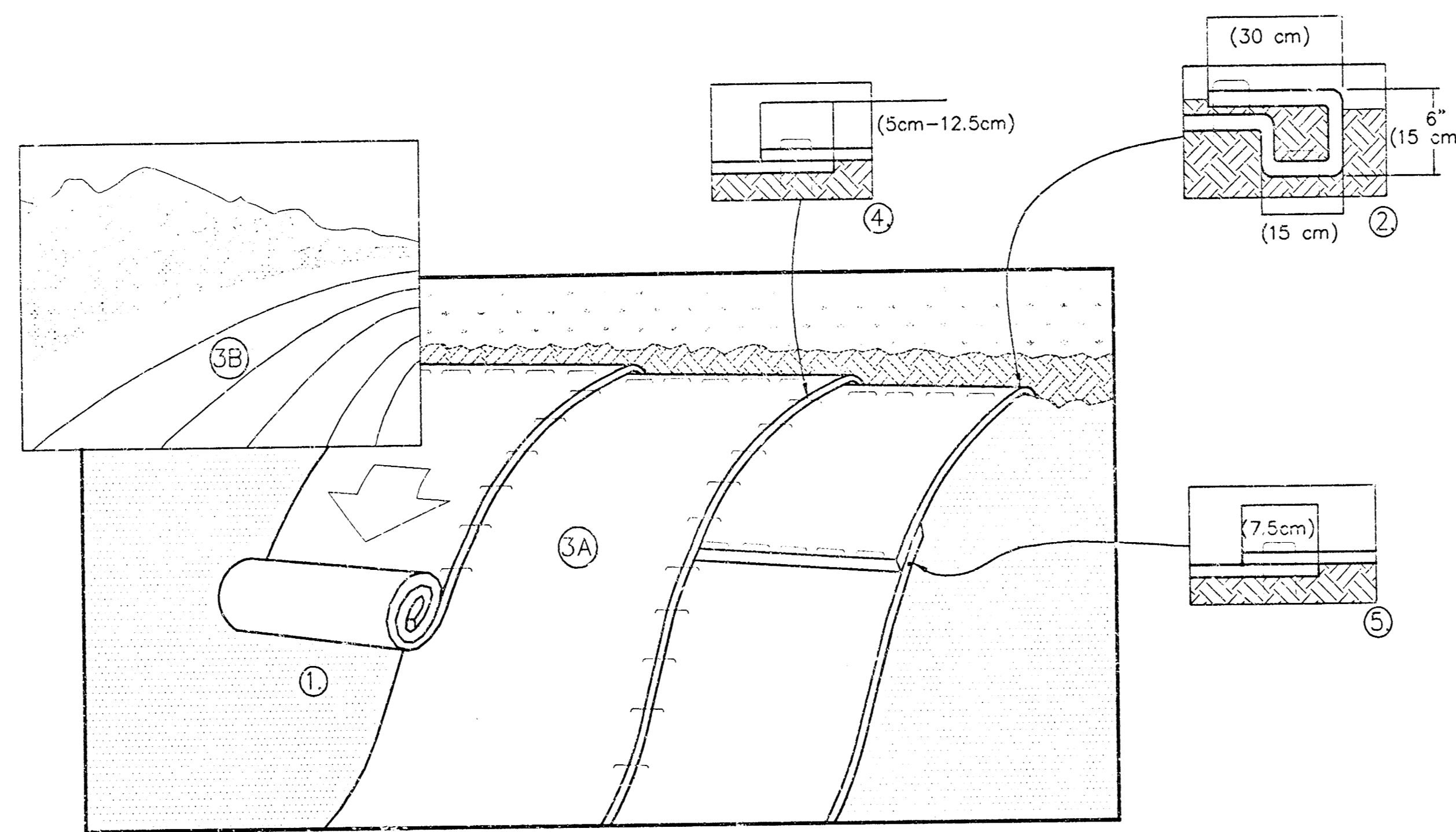
Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and frame on this inlet when the height (h) is 7 feet or less.

The inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase the hydraulic efficiency such that the inlet shall be self cleaning between all inlet and/or outlet pipes.

The end of all pipes installed in this inlet shall be cut off flush with the inside face of the inlet wall.

ASBESTOS-RESISTANT
SPECIAL CURB INLET
 WITH STRAW FIBERMENT REINFORCEMENT
BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 PROJECT NUMBER _____
 DESIGN _____ DRAWN _____ APPROVED KPH DATE 1/2003 SCALE 1"=1'-0"
 SHEET **4** OF **8**

SLOPE INSTALLATION



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

14642 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
USA 1-800-772-2040 CANADA 1-800-448-2040
www.nogreen.com

EROSION CONTROL MATERIALS			
ASCENSION LUTHERAN CHURCH 2ND ADDITION CITY OF WICHITA, KANSAS			
BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING			
316-262-7321 • 316-262-7322 • WICHITA, KANSAS 67201			
PROJECT NUMBER			SHEET
			5
DESIGN	DRAWN	APPROVED	DATE
			11/2000
SCALE		OF	
		6	

ASCENSION LUTHERAN CHURCH 2ND ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



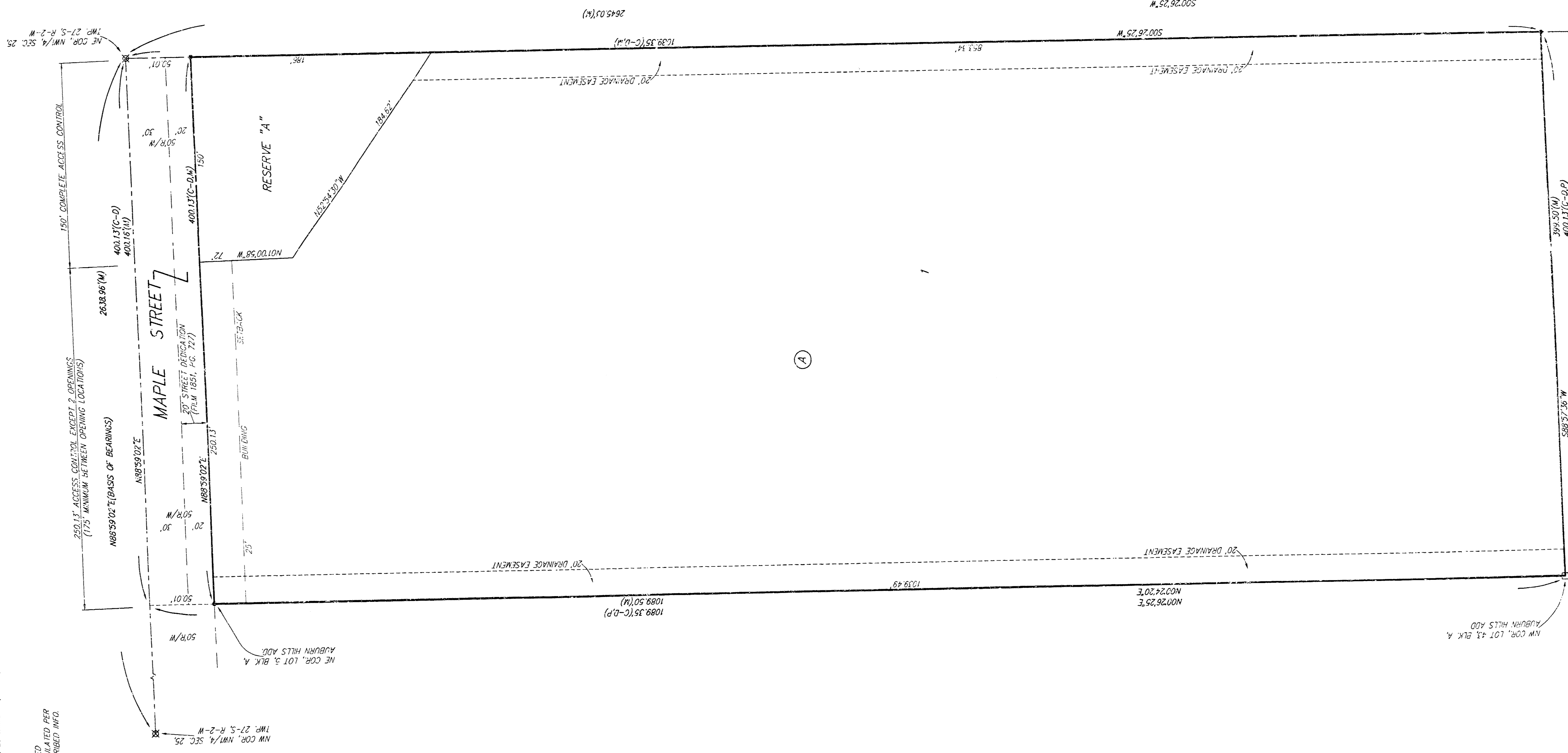
MINIMUM BUILDING AND ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
1	A	141.0

BENCHMARK
 CITY OF WICHITA BENCHMARK DISC.
 S.C. COR. OF HUBBARD ON FORESTVIEW
 88 NORTH 141.0' (CITY DATUM)
 ELEV. = 145.66 (CITY DATUM)

- = PLASTER
- = REBAR W/ "BAUGHMAN" CAP (SET)
- = REBAR W/ "S&W PLONG" CAP (FOUND)
- △ = 2"x4" STONE (FOUND)
- ⊗ = 3"x4" IRON W/ FINISH (FOUND)

(P) = PLASTER
 (C-D) = CALCULATED PER DESCRIBED INFO

NOTE:
 A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. NO RESTRICTIONS WHICH IMPED THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.



State of Kansas) SS We, **Baughman Company, P.A.**, Surveyors in Sedgwick County and state do hereby certify that we have surveyed and plotted "ASCENSION LUTHERAN CHURCH 2ND ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as the east 400.00 feet of the north 1089.00 feet of the NW 1/4 of Sec. 23, Twp. 27-S, R-2-W of the 6th P.M., Sedgwick County, Kansas.

Existing easements and dedications being vacated by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

Michael G. Conroy _____ Surveyor

Know all men by these presents that we, the undersigned, have caused the land in the hereinafter certificate to be plotted into a Lot, a Block, a Street, and a Reserve to be known as "ASCENSION LUTHERAN CHURCH 2ND ADDITION", Wichita, Sedgwick County, Kansas. The drainage easements are hereby granted as indicated for drainage purposes. The street is hereby dedicated to and for the use of the public. Reserve "A" is hereby reserved for drainage purposes, lakes, landscaping, open space, and berms. Reserve "A" shall be owned and maintained by the owner of Lot 1, Block A. All abutters rights of access to or from Maple Street over and across the north line of Lot 1, Block A, are hereby granted to the City of Wichita, Kansas provided, however, that said Lot 1, Block A, shall have access to said Maple Street at two locations as shall be determined by the City Engineer of the City of Wichita, Kansas. All abutters rights of access to or from Maple Street over and across the north line of Reserve "A" are hereby granted to the City of Wichita, Kansas. There shall be a minimum of 175 feet between the permitted opening locations. The Minimum Building Pad Elevation for the lowest opening to the structures on Lot 1, Block A, shall be 141.0 City Datum.

The Kansas District of the
 Lutheran Church—Missouri Synod

_____, President
 Rev. Howard Patten
 _____, Secretary
 Rev. David E. Meier

State of _____) SS The foregoing instrument acknowledged before me, this _____ day of _____, 2000, by Rev. Howard Patten, President of The Kansas District of the Lutheran Church—Missouri Synod, on behalf of the Synod.

My App't. Exp. _____, Notary Public

This plat of "ASCENSION LUTHERAN CHURCH 2ND ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita—Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this _____ day of _____, 2000.
 Wichita—Sedgwick County Metropolitan Area Planning Commission
 _____, Chairman
 Jerry Michaels
 _____, Secretary
 Marvin S. Kreutz

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 2000.

_____, Mayor
 Bob Knight
 _____, City Clerk
 Pat Burnett

Reviewed in accordance with K.S.A. 58-2005 on this _____ day of _____, 2000.

Tricia L. Robello, L.S. #1248
 Deputy County Surveyor
 Sedgwick County, Kansas

Entered on transfer record this _____ day of _____, 2000.
 _____, County Clerk
 James Allford

State of Kansas) SS This is to certify that this plat has been Sedgwick County) filed for record in the office of the Register of Deeds, this _____ day of _____, 2000 at _____ o'clock _____ M., and is duly recorded.

_____, Register of Deeds
 Bill Meek

Linda Kitzke