

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

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 383-8600
Peoples Gas Company 942-8350
Southwestern Bell Telephone Company 1-571-2611
City of Wichita Water Dept. 263-4908
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.

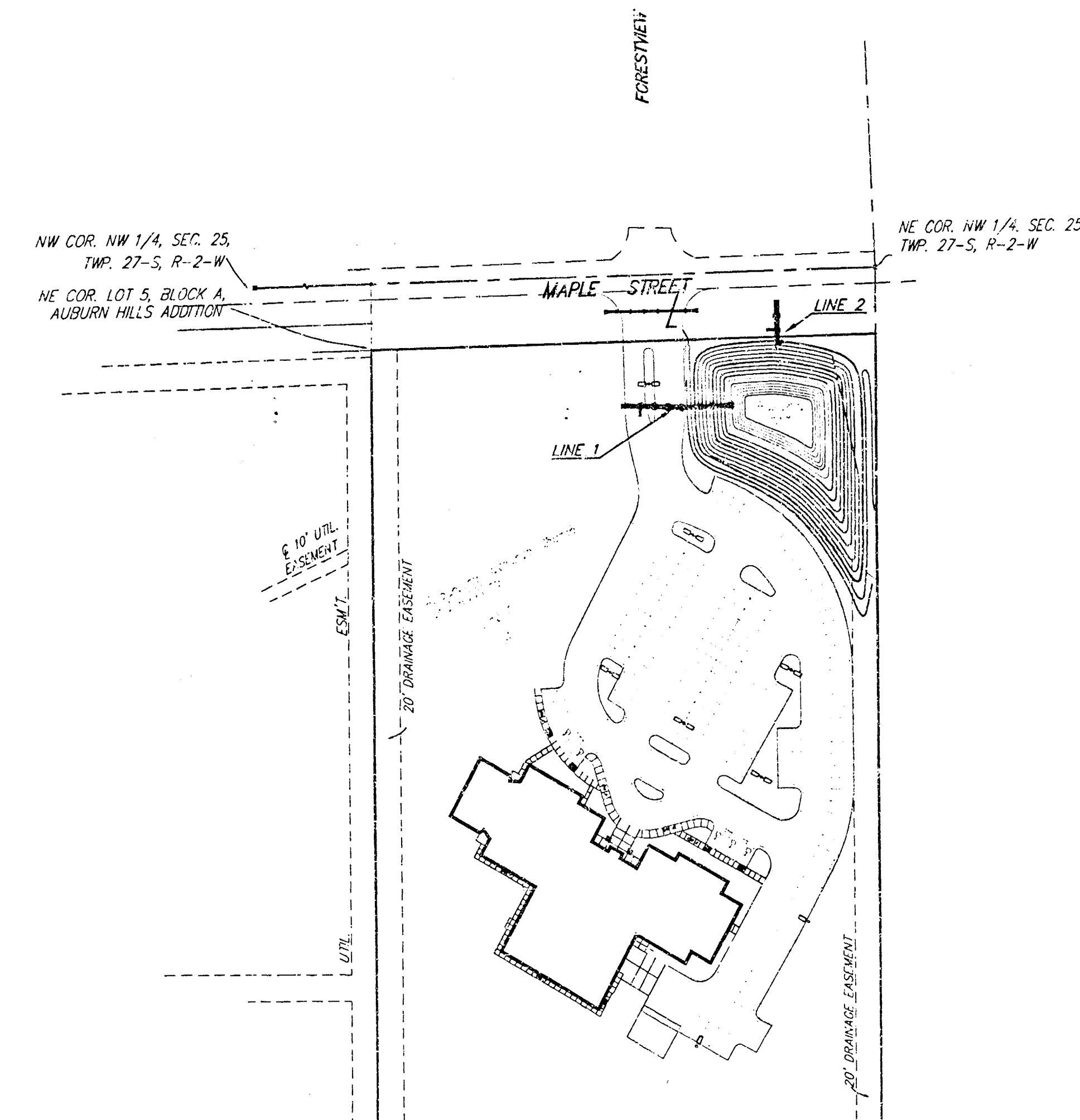
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

- 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 and 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.



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 12/1/00

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).

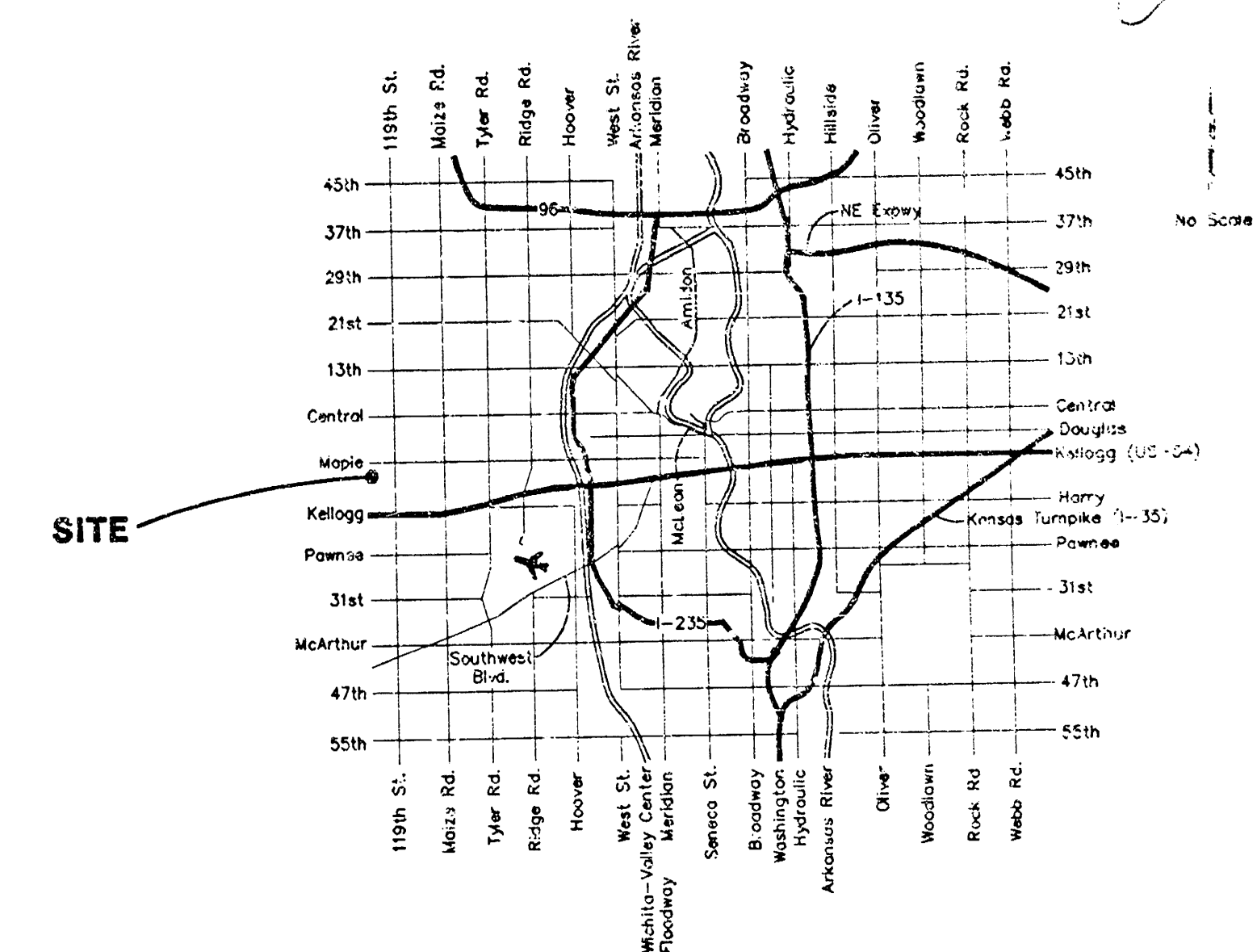
BENCHMARKS:

COW benchmark SE corner hubguard on Forestview, 86.60 North of centerline of Maple. Elev=135.56 City Datum

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Plan/Profile 2
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BOOKED
5-7-02
MCG
C-210



Vicinity Map

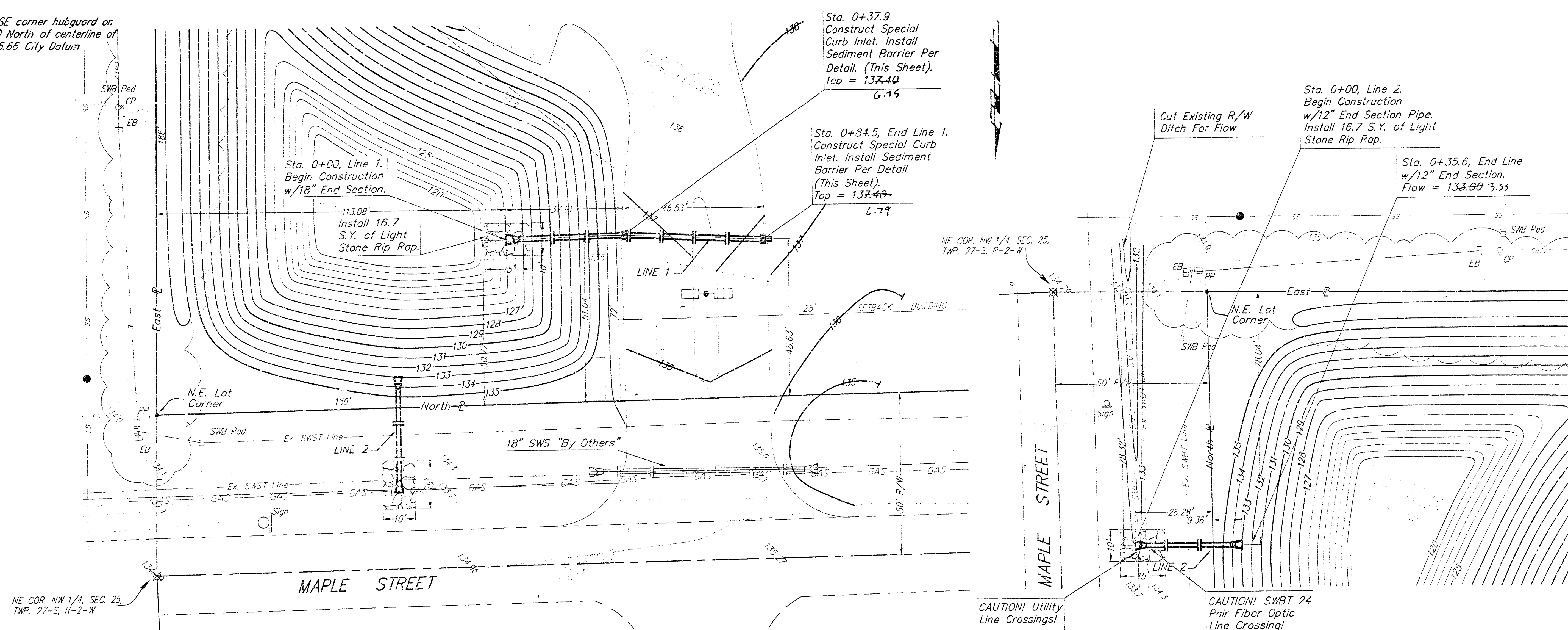
As Built 8/01 KK



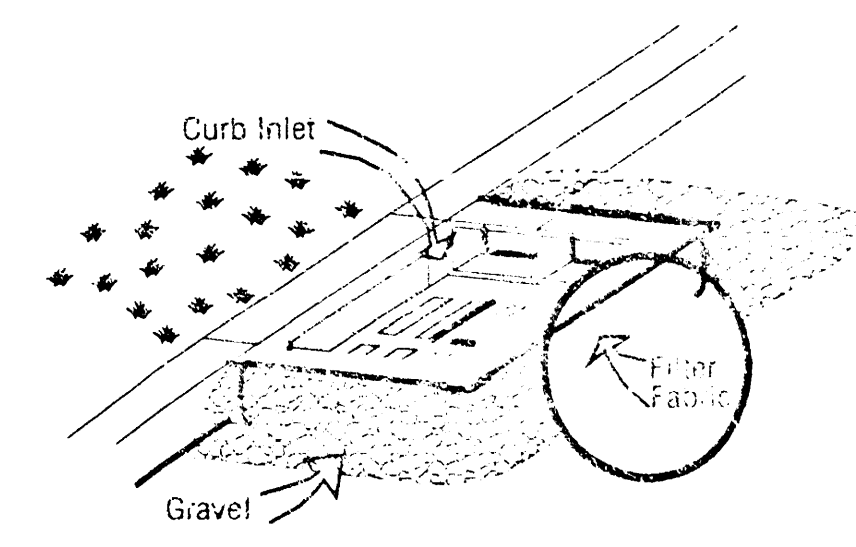
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-2271 • 318-262-2272 • 318-262-2273 • WICHITA, KANSAS 67201
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14 0 0 0 0

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

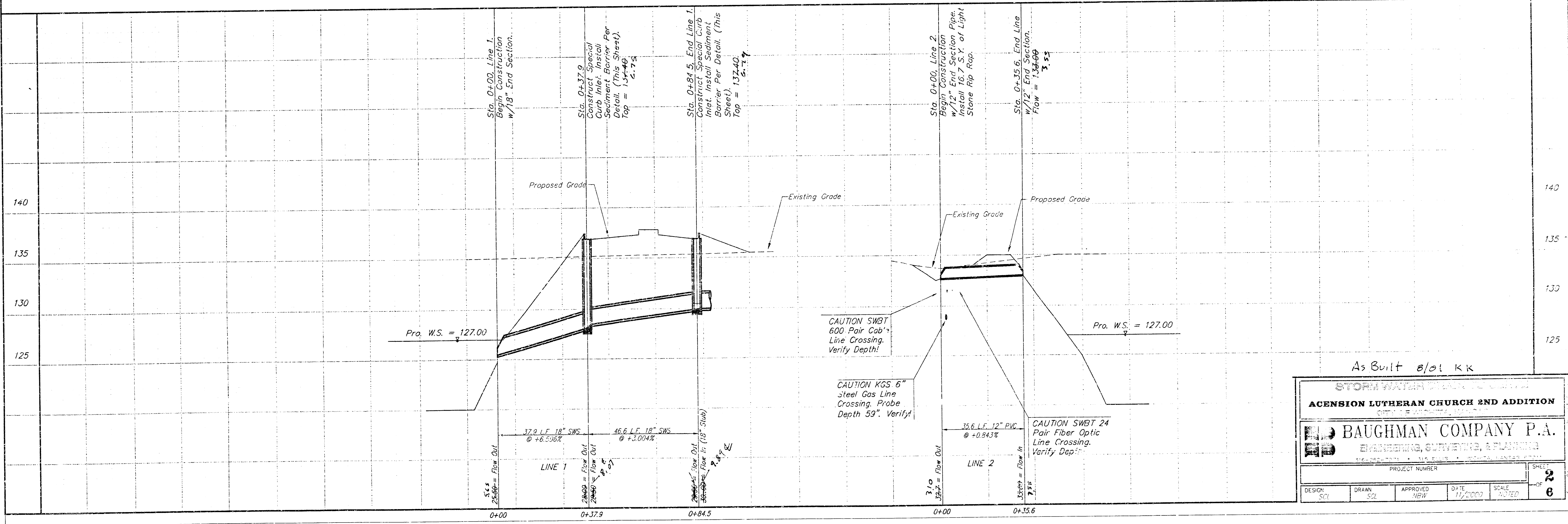


SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON



NOTES:
Frequent maintenance is required to remove sediment
deposits and buildup.
When filter fabric around all CUI block and backfill
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



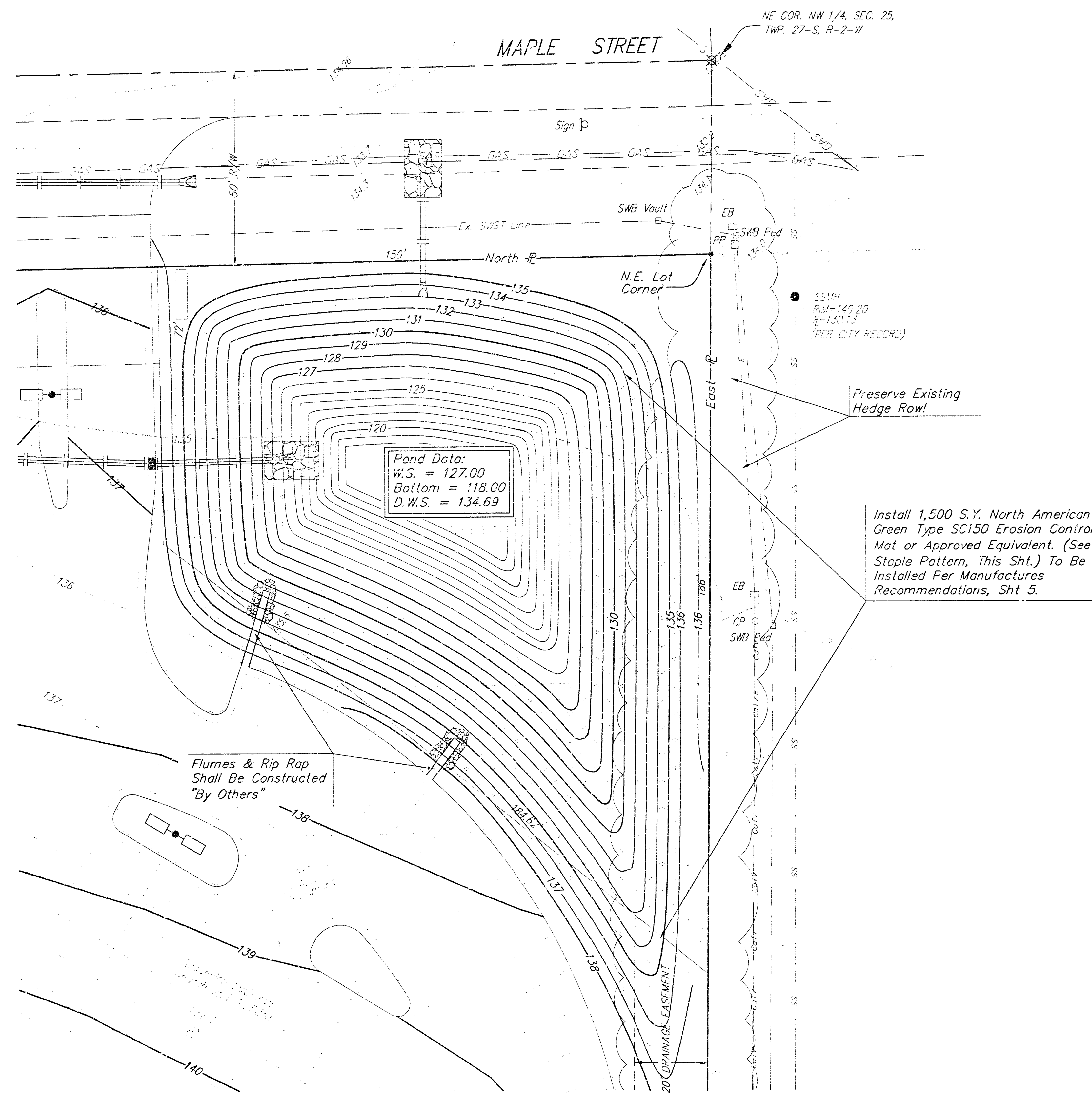
As Built 8/01 KK

STORM WATER DRAINAGE
ACENSION LUTHERAN CHURCH 2ND ADDITION
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
116-282-7071 • 315 E. 5th St. • Duluth, MN 55812

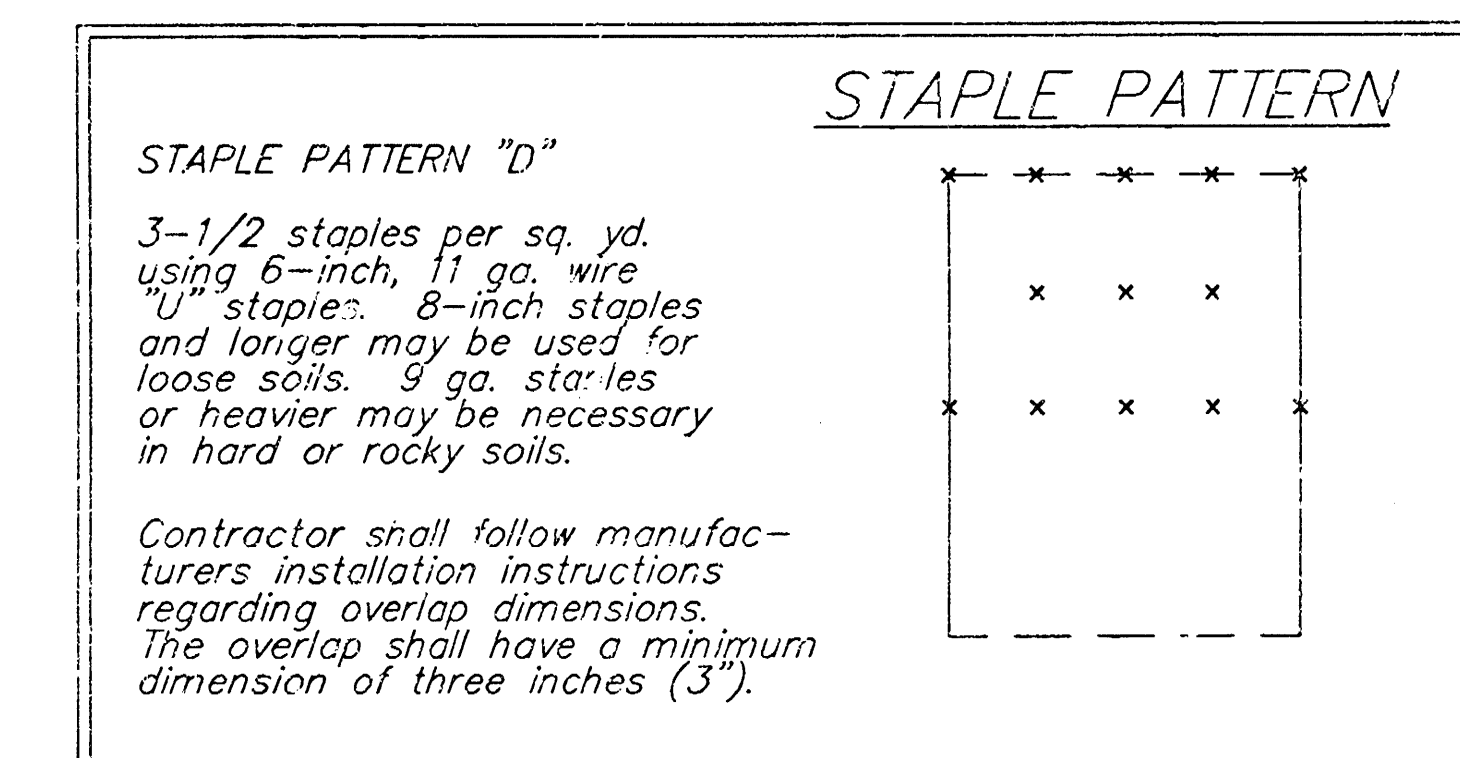
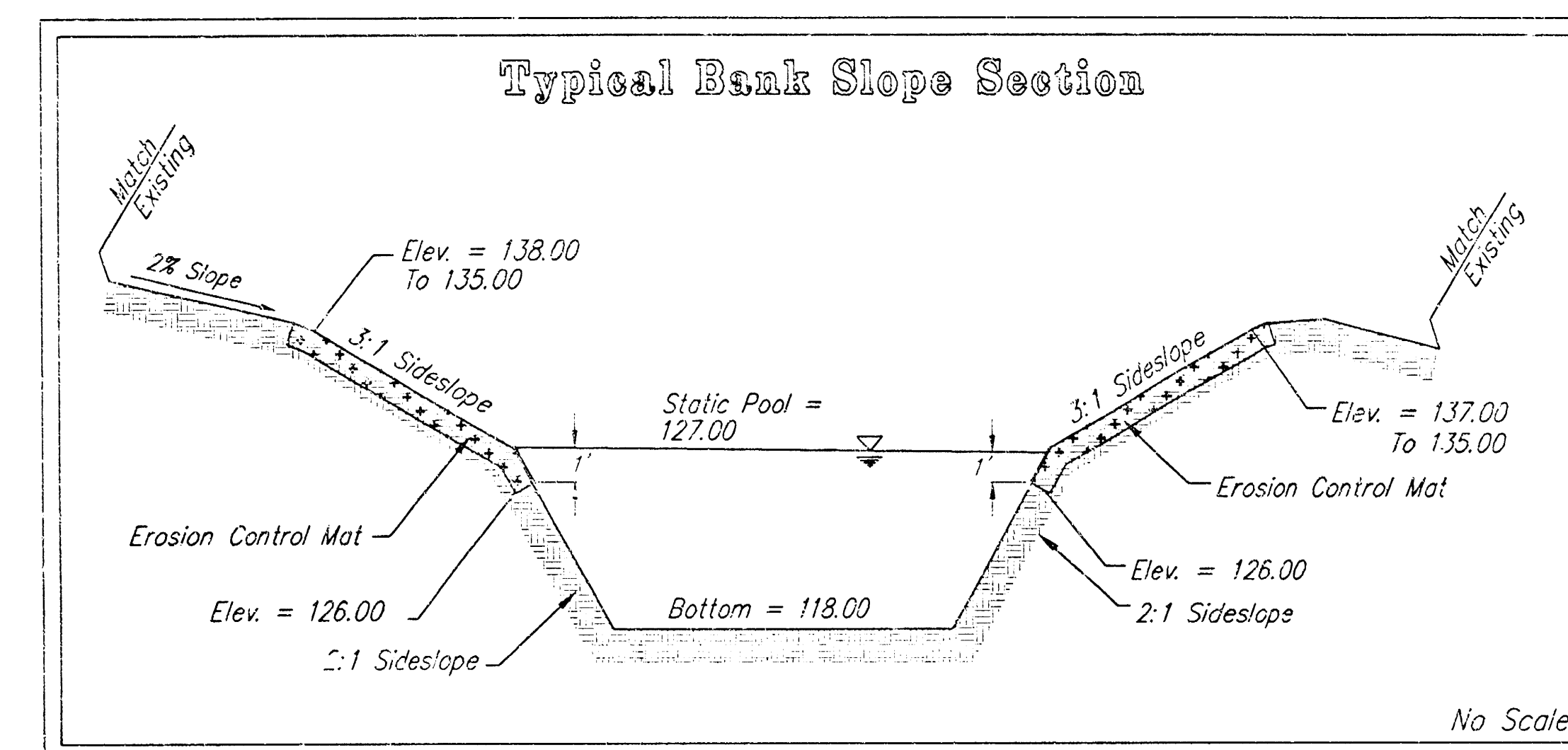
DESIGN	DRAWN	APPROVED	DATE	SCALE
SC1	SC2	NEW	11/2003	NOTED

PROJECT NUMBER: 2
SHEET: 6

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



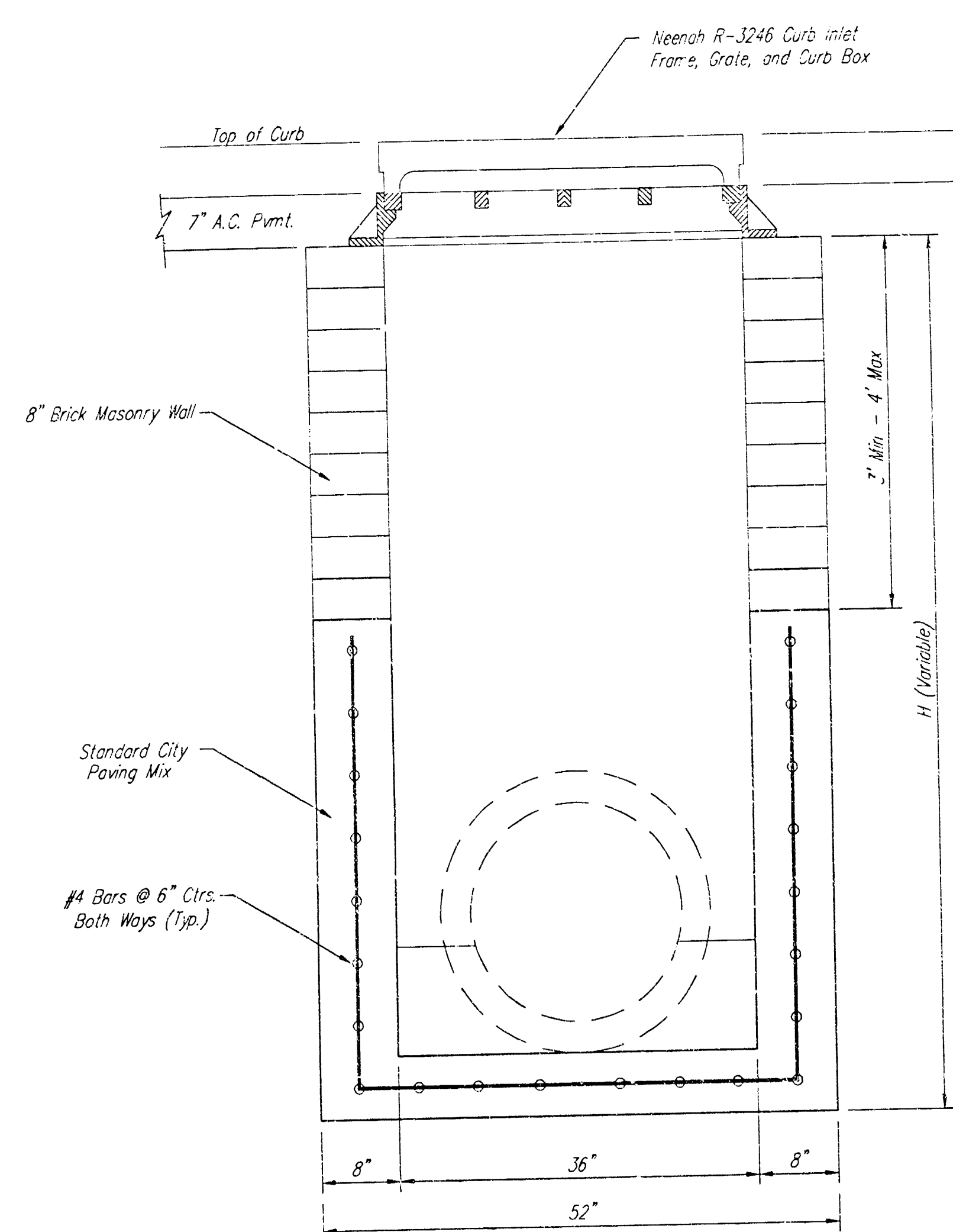
SCALE:
 1" = 20'
 • = IRON



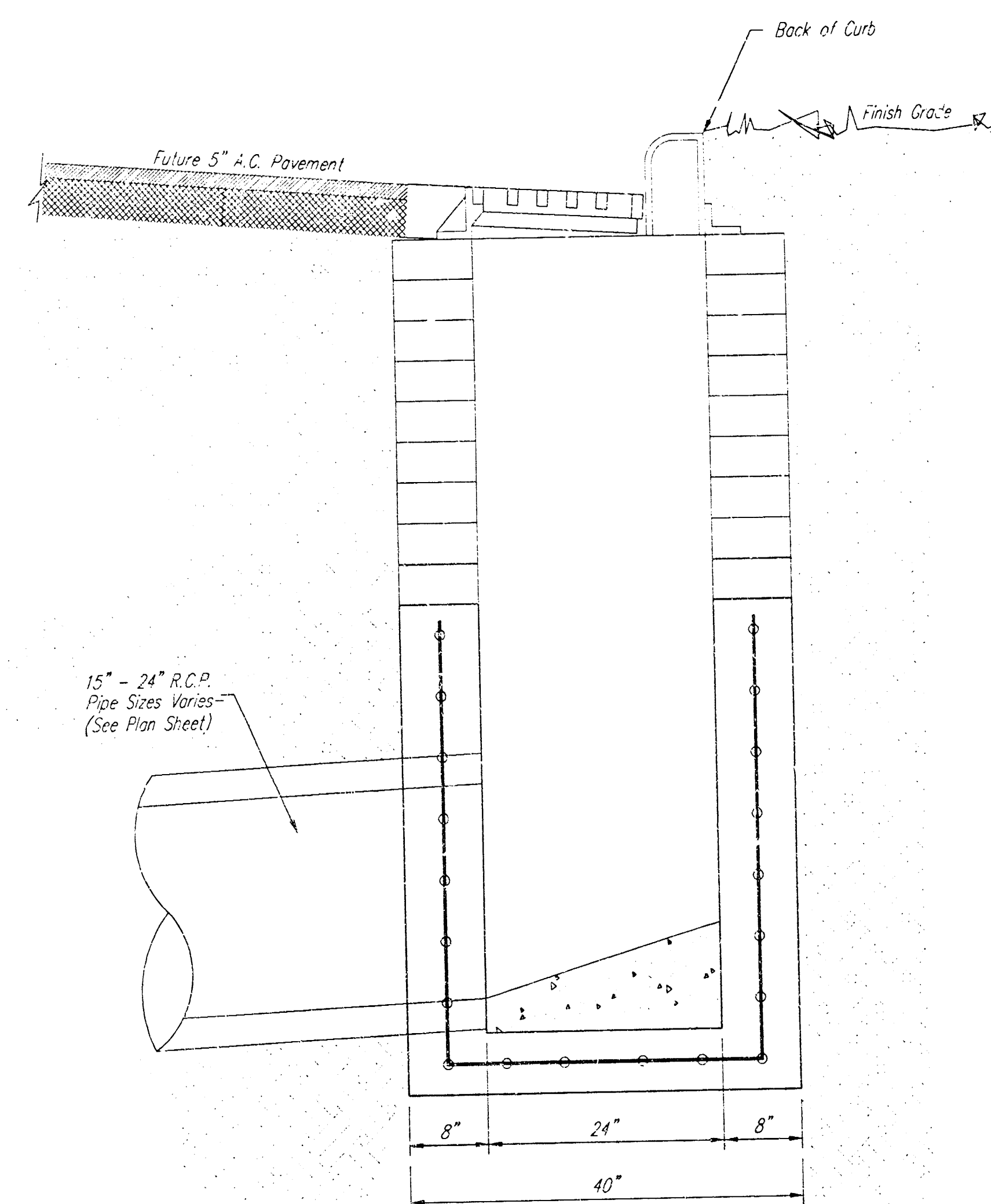
PROJECT EARTHWORK SUMMARY:
 3,885 C.Y. Excavation
 23 C.Y. Compacted Fill

KEY:
 North American Green Type SC150 Erosion Control Mat

STORM WATER DRAINAGE SECTION					
ASCENSION LUTHERAN CHURCH 2ND ADDITION					
CITY OF WICHITA, KANSAS					
BAUGHMAN COMPANY P.A.					
ENGINEERING, SURVEYING, & PLANNING					
316-262-7371 • 316-262-7372 • WICHITA, KANSAS 67201					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
SCL	SCL	NEW	11/2000	NOTED	3 OF 8



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/LEAD REMOVAL					
SPECIAL CURB INLET					
WITH STRAW SEGMENT BARRIER					
BAUGHMAN COMPANY P.A.					
ENGINEERING, SURVEYING, & PLANNING					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
		KSH	12/2000	1/8" = 1'-0"	4 OF 6

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 SPICED 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.

14649 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
USA 1-800-772-2040 CANADA 1-800-448-2040
www.nogreen.com

EROSION CONTROL PLAN - 2000					
ASCENSION LUTHERAN CHURCH 2ND ADDITION					
CITY OF CHICAGO, ILLINOIS					
BAUGHMAN COMPANY P.A.					
ENGINEERING, SURVEYING, & PLANNING					
316-202-7271 • 316-ELIUS • CHICAGO, ILLINOIS 60601					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
			2000	SCALE	5
					6

