

CITY OF WICHITA, KANSAS

STREET IMPROVEMENTS

CHATEAU FROM THE SOUTH LINE OF LOT 2, BLOCK B SMITHMOOR THIRD ADDITION
TO THE SOUTH LINE OF LOT 1, BLK. 1 SMITHMOOR EIGHT ADD.

GENERAL NOTES:

1. UTILITY SERVICE LINES, POLES, VALVE BOXES, METERS AND ETCETERA 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.

2. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE TO ALL UTILITY OWNERS PRIOR TO WORK IN ANY AREA WHERE EXISTING UTILITIES WILL BE UNCOVERED TO ALLOW THE UTILITY OWNER TO INSPECT THE UNCOVERING OF THEIR UTILITY. ANY UTILITY CARELESSLY DAMAGED BY HIS CONSTRUCTION OPERATION SHALL BE REPAIRED OR REPLACED AT NO EXTRA COST TO THE CITY. THE CONTRACTOR SHALL COORDINATE WITH CONTRACTORS FOR UTILITY COMPANIES AND OTHER AGENCIES FOR MINIMUM INCONVENIENCE TO GENERAL PUBLIC.

3. CONTRACTOR SHALL AVOID UNCOVERING THE EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.

4. ALL ADJACENT BUILDINGS, STRUCTURES, PARKING LOTS, DRIVES, STREET PAVEMENTS, UTILITY LINES UTILITY STRUCTURES AND APPURTENANCES OTHER THAN SHOWN FOR REPLACEMENT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION OF THE PROJECT. ITEMS DAMAGED BEYOND THE LIMITS SHOWN SHOWN ON THE DRAWINGS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

5. A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ADJUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINTS TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINT WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.

6. MISCELLANEOUS STRUCTURES AND EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT IN THE OPINION OF THE ENGINEER LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

7. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN STRICT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS SHOWN ON THE PLANS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY SHOWN PROPERTY ("I") WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAW. THIS WORK SHALL BE SUBSIDIARY TO OTHER ITEMS IN CONTRACT.

9. ALL SALVAGEABLE DRAINAGE PIPES, MANHOLE FRIGS AND COVERS AND INLET CHUTES SHALL BE CAREFULLY REMOVED AND STOCKPILED AT LOCATIONS WITHIN THE RIGHT-OF-WAY, AS DIRECTED BY THE ENGINEER FOR REMOVAL BY CITY PERSONNEL.

10. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO EACH OF THE FOLLOWING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION AND REQUEST THAT ANY EXISTING LINES BE FLAGGED:

ARKLA GAS CO.
1630 S. BADER
WICHITA, KANSAS 67209
JERRY WATKINS
316-942-8250

KANSAS GAS & ELECTRIC CO.
BOX 208
WICHITA, KANSAS 67201
DON MORGAN
316-261-6285

WICHITA WATER DEPARTMENT
8TH FLOOR - CITY HALL
455 N. MAIN STREET
WICHITA, KANSAS 67202
CHUCK STEVENS
316-268-4555

KANSAS ONE CALL

1-800-544-4210

SOUTHWESTERN BELL TELEPHONE CO.
154 N. BROADWAY
WICHITA, KANSAS 67202
GREG SHARP
316-268-2245

WICHITA SEWER MAINTENANCE DIVISION
WATER & WATER POLLUTION CONTROL DEPT.
8TH FLOOR-CITY HALL
455 N. MAIN STREET
WICHITA, KANSAS 67202
SUSAN TURNER
316-268-4210

MULTIMEDIA CABLEVISION
701 EAST DOUGLAS
WICHITA, KANSAS 67202
DON SHUE
262-4270

DIG SAFE

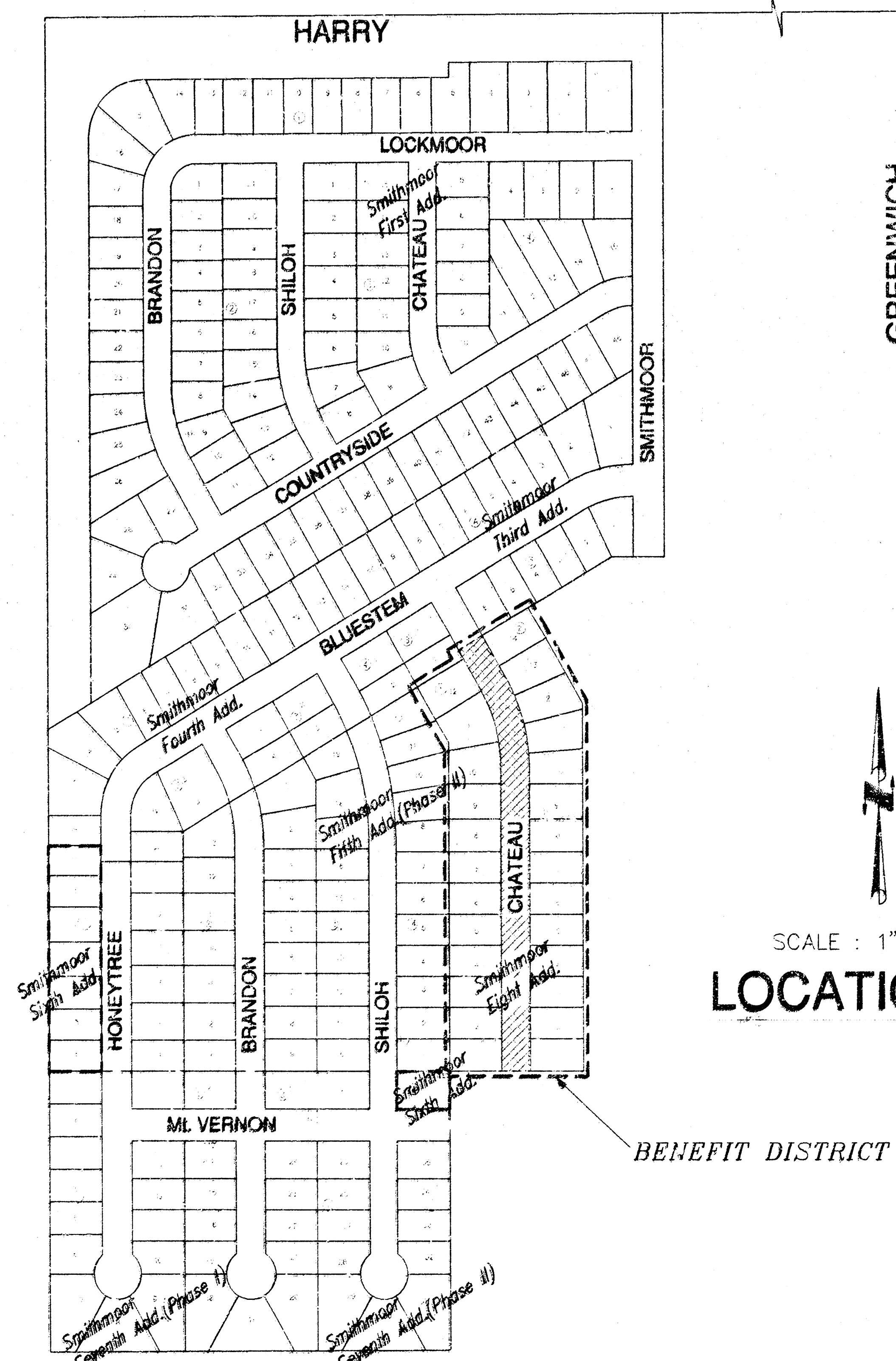
687-2470

11. CONTRACTOR SHALL GIVE PROPERTY OWNERS ADJUTING THIS PROJECT, WHOSE YARDS WILL BE LOWER THAN THE NEW FINISHED GRADE ELEVATIONS AT THE RIGHT-OF-WAY LINE, AN OPPORTUNITY TO UTILIZE EXCESS EXCAVATED MATERIAL FROM THE PROJECT TO REGRADE THEIR YARDS TO GRADE TO THE NEW PAVEMENT. CONTRACTOR WILL BE REQUIRED TO DUMP AND SPREAD THE EXCESS MATERIAL AS REQUIRED BY THE SPECIFICATIONS WHEN REQUESTED BY THE PROPERTY OWNER. THE CONTRACTOR SHALL ASCERTAIN THAT A DIRT ORDER FORM HAS BEEN PROPERLY EXECUTED BY THE PROPERTY OWNER BEFORE ANY SUCH EXCESS MATERIAL IS DELIVERED TO SUCH PROPERTY.

12. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BEGING AND BE SATISFIED AS TO THE WORK SHOWN ON DRAWING. AFTER ALL WORK HAS BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR THE NATURE OF WORK TO BE COMPLETED.

13. TEMPORARY SEEDING OF RIGHT-OF-WAY: CONTRACTOR SHALL PREPARE THE AREA WITHIN RIGHT-OF-WAY THAT IS TO RECEIVE TEMPORARY SEEDING IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS. CONTRACTOR SHALL APPLY RYE GRASS SEED AT A RATE OF 50 POUNDS/ACRE. APPLY MULCH IN ACCORDANCE WITH CITY OF WICHITA REQUIREMENTS.

PROJECT NO.: 472-82986
INDEX CODE: 765547



LOCATION MAP

EARTHWORK SUMMARY
Excavation = 1778 C.Y.
Loose Fill = 140 C.Y.

INDEX:

SHEET 1	TITLE SHEET
SHEET 2	PLAT
SHEET 3	TYPICAL PAVING SECTIONS
SHEET 4-5	PLAN SHEET
SHEET 6	CROSS-SECTIONS

PROJECT LENGTH:

STREET	LENGTH
CHATEAU	873.68

BENCH MARKS:

- Square cut on B/C - 5' N. of N. wing of driveway @ #1811 S. Chateau.
Elev. = 163.74
- Square cut on B/C - 12' S. of S. wing of driveway @ #1910 S. Shiloh.
Elev. = 176.19

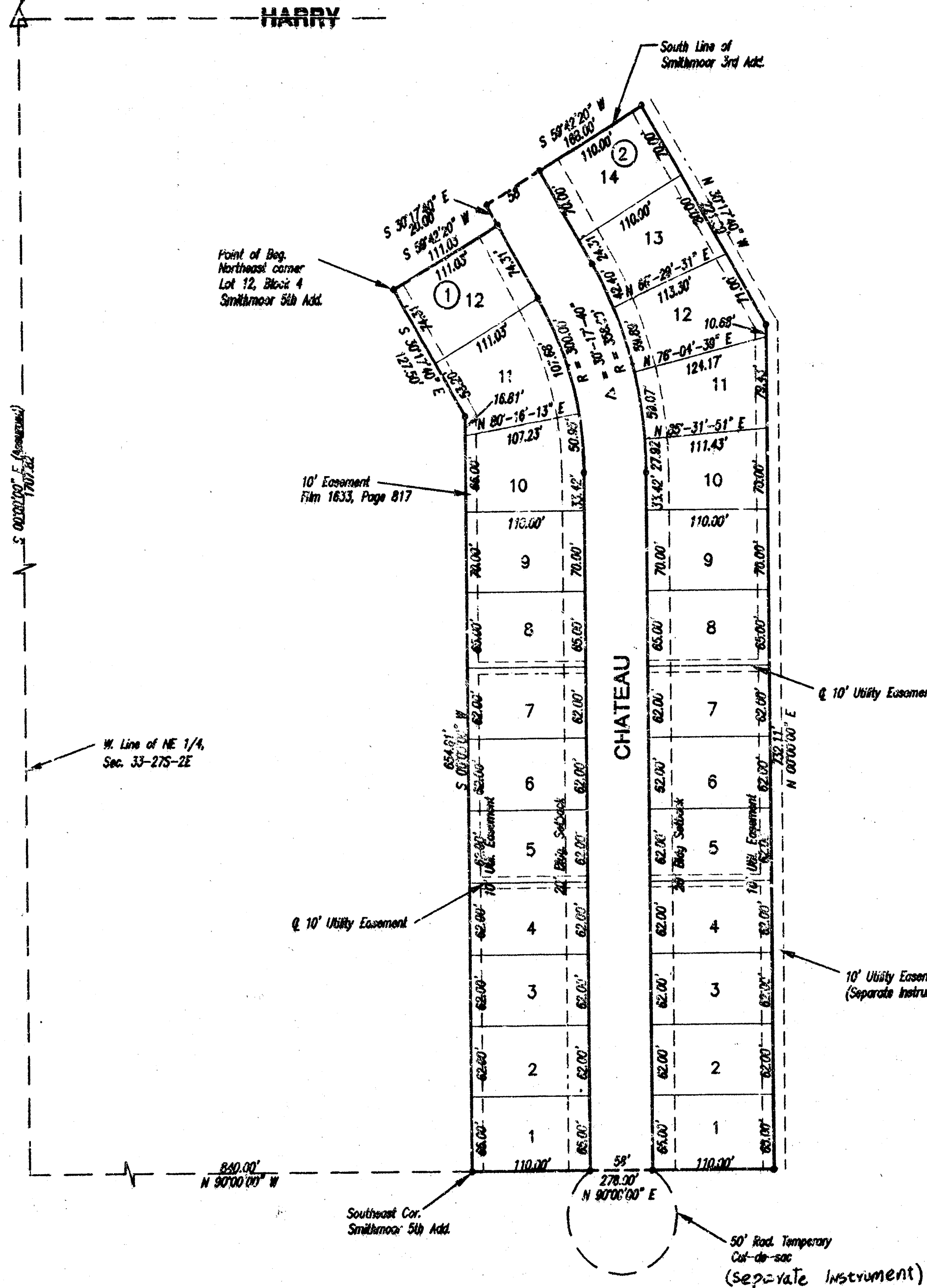


MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

TITLE SHEET

SCALE:	APPROVED:	DRAWN BY: S.A.
DATE:		CHECKED: B.K.
PROJECT NO:		SHEET NO. 1 OF 6
99-03 (MUNICIPAL)		
MUNICIPAL ENGINEERS 254-LAURA, SUITE 201 WICHITA, KANSAS 67211 316-266-3942		

PC 92-5



SCALE: 1" = 100'

LEGEND:

- 5/8" Rubber Found
- 5/8" Rubber Set
- △ Cont. Corner

LIBRARY COPY
SEDGWICK COUNTY, KANSAS
REGISTER OF DEEDS

FINAL PLAT
SMITHMOOR EIGHT ADDITION
TO
WICHITA, SEDGWICK COUNTY, KANSAS

STATE OF KANSAS }
SEDGWICK COUNTY } SS

I, Babar M. Khan, A Licensed land surveyor in aforesaid county and state, do hereby certify that I have surveyed and platted Smithmoor Eight Addition to Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of property surveyed, described as follows:

A tract of land located in the West Half of Northeast Quarter of Section 33, Township 27 South, Range 2 East of the Sixth Principal Meridian, Sedgwick County, Kansas, described as follows:

Beginning at the Northeast corner of Lot 12, Block 4, Smithmoor Fifth Addition to Wichita, Sedgwick County, Kansas; thence bearing S 30°17'40" E, along the easterly line of said Smithmoor Fifth Addition, a distance of 127.50 feet; thence continuing along the East line of said Smithmoor Fifth Addition at a bearing of S 00°00'00" W, a distance of 654.81 feet to the Southeast corner of said Smithmoor Fifth Addition; thence bearing N 90°00'00" E, a distance of 278.00 feet; thence bearing N 30°17'40" W, a distance of 221.00 feet to a point on the Southeast line of Smithmoor Third Addition to Wichita, Sedgwick County, Kansas; thence bearing S 59°42'20" W along the Southeast line of said Smithmoor Third Addition, a distance of 168.00 feet; thence bearing S 30°17'40" E a distance of 20.00 feet; thence bearing S 59°42'20" E, along the Southeast line of said Smithmoor Third Addition, a distance of 111.03 feet to the point of beginning.

All easement, right-of-ways previously granted are hereby vacated in accordance with K.S.A. 12-512(b), as amended.

This survey was completed on 6-24-1998.

BABAR M. KHAN, R.L.S. # 985

Know all men by these presents, That we, the undersigned owners of the land above set forth in the Surveyor's certificate, have caused the land to be surveyed and platted into lots, blocks, and streets, the same to be known as "Smithmoor Eight Addition to Wichita, Sedgwick County, Kansas". Easements as indicated for the construction and maintenance of public utilities are hereby granted. The streets are hereby dedicated to and for the use of the public. The TEMPORARY CUL-DE-SAC SHALL BE VACATED UPON EXTENSION OF CHATEAU STREET TOWARDS SOUTH.

Ron Smith
Ron Smith, President
Smith & Company, Inc.

STATE OF KANSAS }
SEDGWICK COUNTY } SS

This instrument was acknowledged before me on this 25th day of JUNE, 1998, By Ron Smith as President of Smith & Company.

Char Ringeisen
My Commission Expires: 4-26-2000 CHAR RINGEISEN Notary Public

CHAR RINGEISEN
Notary Public - State of Kansas
Exp. April 26, 2000

We, Emprise Bank, holder of a mortgage on the above described property do hereby consent to this Plat "Smithmoor Eight Addition to Wichita Sedgwick County, Kansas".

EMPRISE BANK
by *Jerry Fritz*
VICE PRESIDENT JERRY FRITZ

STATE OF KANSAS }
SEDGWICK COUNTY } SS

This instrument was acknowledged before me on 25th day of JUNE, 1998, By JERRY FRITZ as VICE PRESIDENT, and by of Emprise Bank and on behalf of Emprise Bank.

Char Ringeisen
My Commission Expires: 4-26-2000 CHAR RINGEISEN Notary Public

CHAR RINGEISEN
Notary Public - State of Kansas
Exp. April 26, 2000

This Plat of "Smithmoor Eight Addition" has been submitted to and approved by The Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated 17th day of June, 1998.

Richard Lopez Chairman
Marvin Krout Secretary

Consent is hereby given for the formation of Sanitary Sewer District within the boundary of this plat by the Board of Sedgwick County Commissioners, as they deem necessary to provide sanitary sewer service to this area.

This plat approved and all dedications, shown hereon, if any, accepted by the City Council of City of Wichita, Kansas, This 4th day of AUGUST 1998.

Bob Knight Mayor
Pat Burnett City Clerk

Entered on transfer record on this 18th day of September 1998.

James Alford
James Alford, County Clerk

This is to certify that this instrument was filed for record in the Register of Deeds office at 11:15 AM, on this 21 day of Sept 1998.

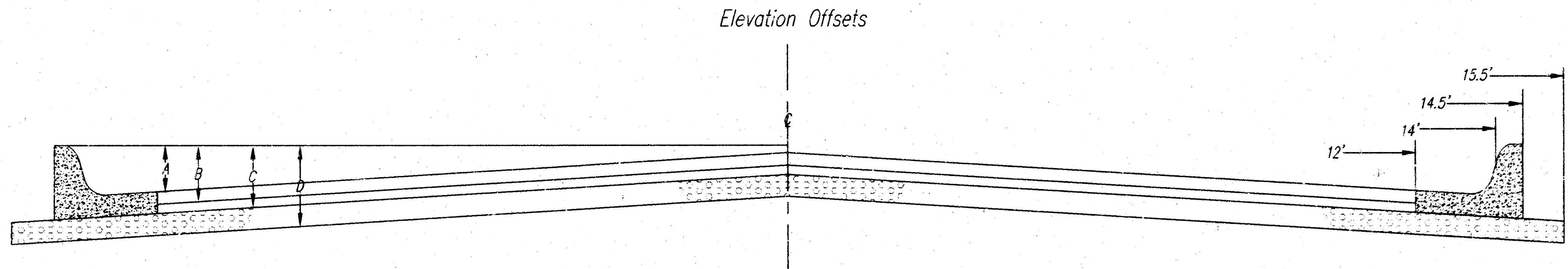
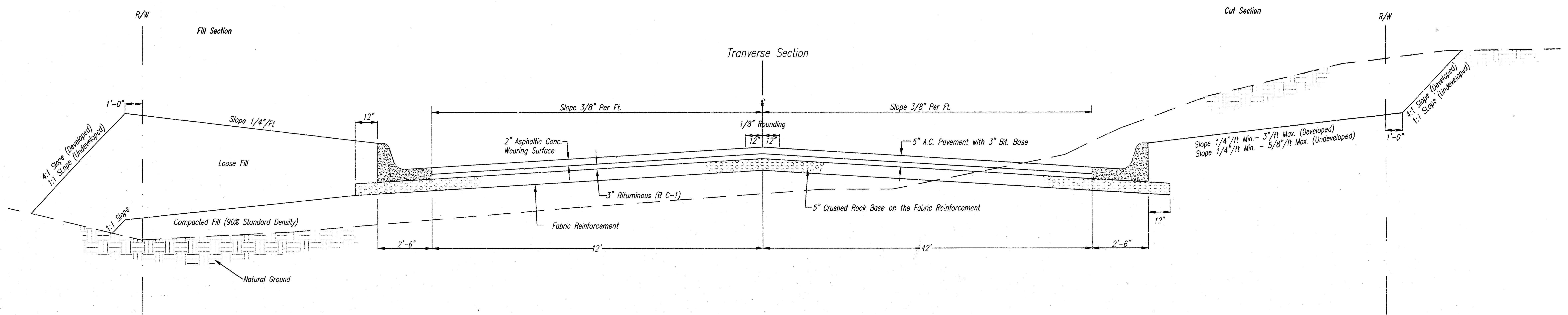
Bill Kizzire
Bill Kizzire, Register of Deeds
Jim Kizzire Deputy

1726713

PROJECT NO. 472-25486
MUNICIPAL ENGINEERS, P.A.
254-LAURA SUITE 201
WICHITA, KANSAS 67211
316-282-3842

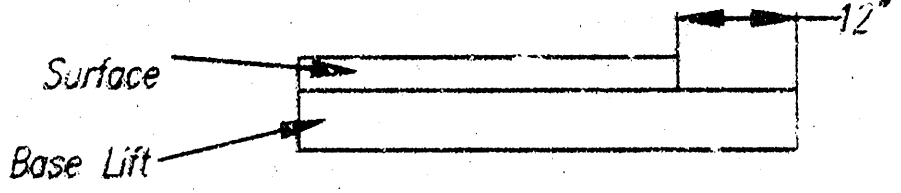
PC 92-5

TYPICAL 29' PAVEMENT DETAILS



Fabric base reinforcement shall be B x 1100 by Tensar corporation or approved equal. Fabric base reinforcement shall be installed in accordance with manufacturers recommendations. Crushed rock shall be uniformly graded from 1-1/2\"/>

TRANSVERSE CONSTRUCTION JOINTS



Transverse construction joints shall be constructed in flexible base pavement at locations where pavement joints exist in flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for square yards 5\"/>

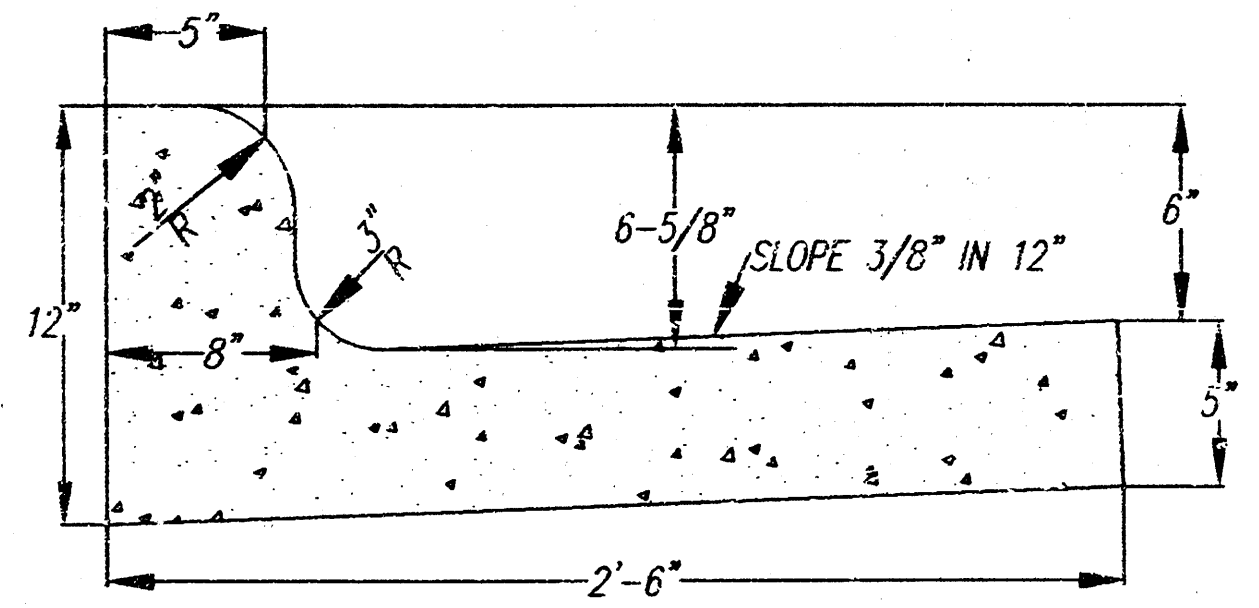
GENERAL NOTES

Rock base is to be compacted and smoothed with a steel faced roller prior to placement of asphalt. Tack coat will not be applied to rock base.

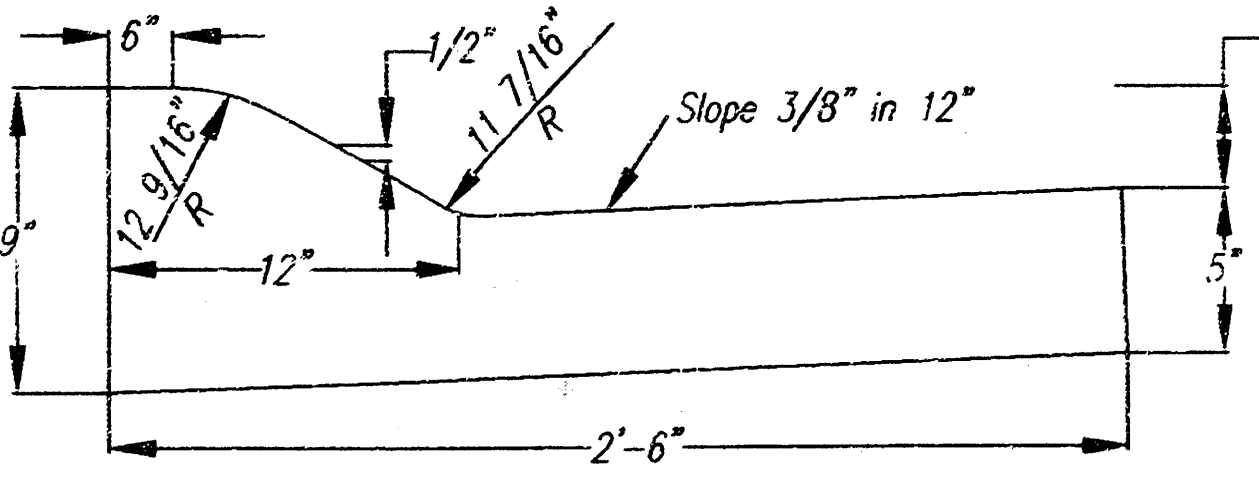
A tack coat of emulsified asphalt (SC-1H or CSS-1H) shall be applied at an approximate rate of 0.05 gallons per square yard between each lift of asphaltic material.

Bituminous base and asphaltic concrete wearing surface shall be placed with a laydown machine having automatic controls for line and grade.

Construction joint in each lift shall be staggered a minimum distance of one (1) foot from joints in preceding lifts and placed so that a joint will be constructed on the centerline of the top lift.



COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER

	Distance from centerline (Lt. or Rt.)									
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'
A. Top of curbs to top of surface lift	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	0.49	-
B. Top of curbs to top of base lift	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	0.65	-
C. Top of curbs to top of rock base	0.55	0.60	0.66	0.72	0.75	0.78	0.85	0.91	0.91	1.00
D. Top of curbs to top of subgrade										

5" Residential Asphaltic Concrete Pavement with Crushed Rock Base on Fabric Reinforcement

SCALE: DATE: PROJECT NO:

APPROVED: 99-05 (ME)

DRAWN BY: CHECKED: SHEET NO: 3 OF 6

MUNICIPAL ENGINEERS

254-LAURA, SUITE 201

WICHITA, KANSAS 67211

316-262-3942

SCALE: 1" = 20'

CURVE DATA				
$\Delta = 30^\circ-17'-40"$ $D = 17'-24"-54"$ $R = 329.00$ $L = 173.95$ $T = 89.06'$				
CURVE DATA BASED ON $\Delta/2 = 15^\circ-08'-50"$				
STATION	ARC LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION
8" OFFSET RT. CURB (FC)	8" OFFSET LT. CURB (FC)			
10+70.63 (PC)			00°-00'-00"	00°-00'-00"
10+75.00	4.37	4.56	00°-22'-30"	00°-22'-30"
11+00.00	25.00	25.32	02°-10'-37"	02°-33'-27"
11+25.00	25.00	25.32	02°-10'-37"	04°-44'-04"
11+50.00	25.00	25.32	02°-10'-37"	06°-54'-41"
11+75.00	25.00	25.32	02°-10'-37"	09°-05'-18"
12+00.00	25.00	25.32	02°-10'-37"	11°-15'-55"
12+25.00	25.00	25.32	02°-10'-37"	13°-26'-32"
12+44.58	19.58	18.27	01°-42'-18"	15°-08'-50"

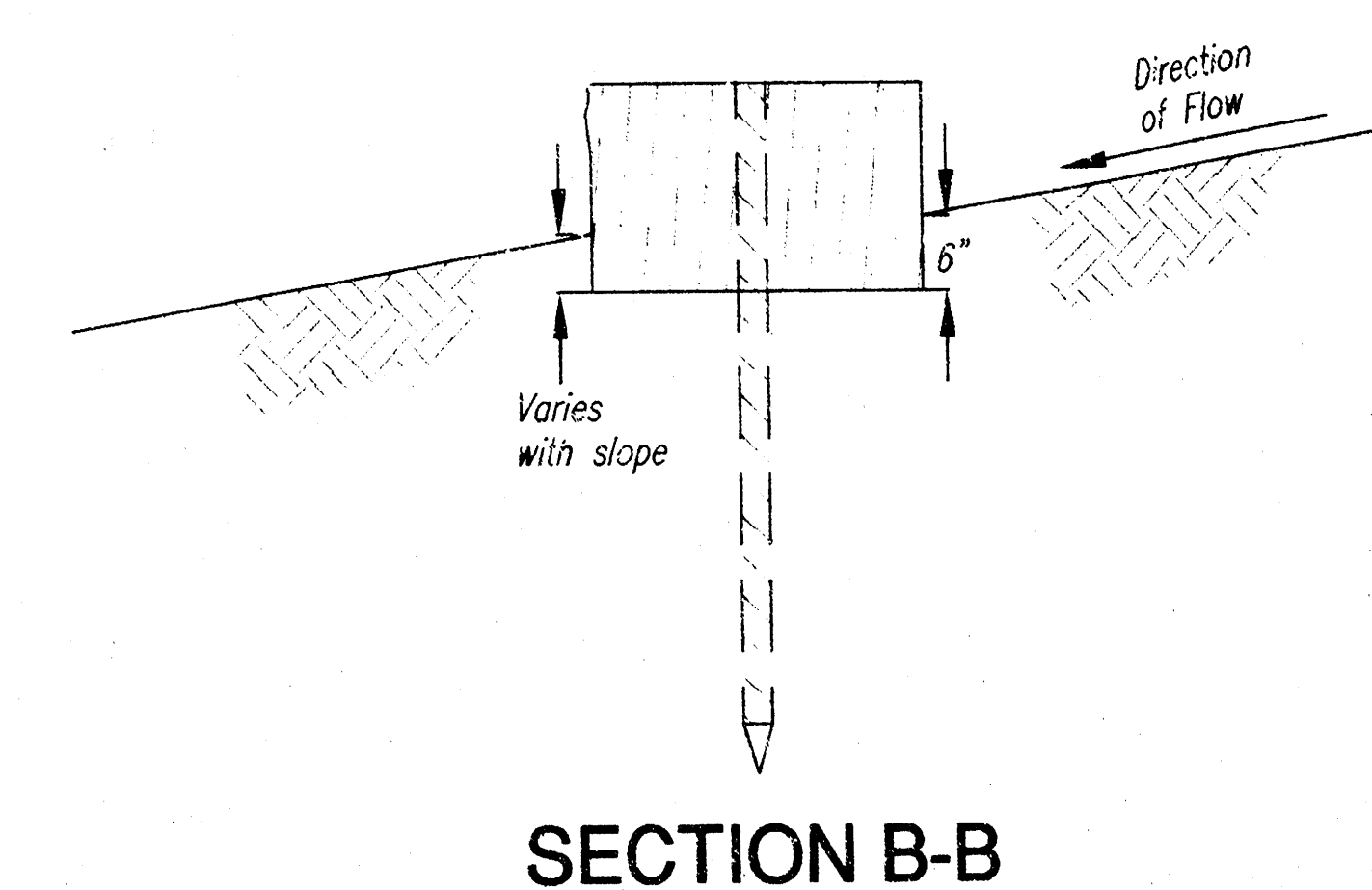
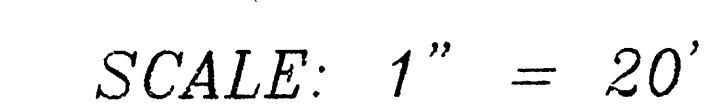
DEF/FT = 5.224539165 Minutes

Plan Sheet
Chateau
Smithmoor Eight Addition

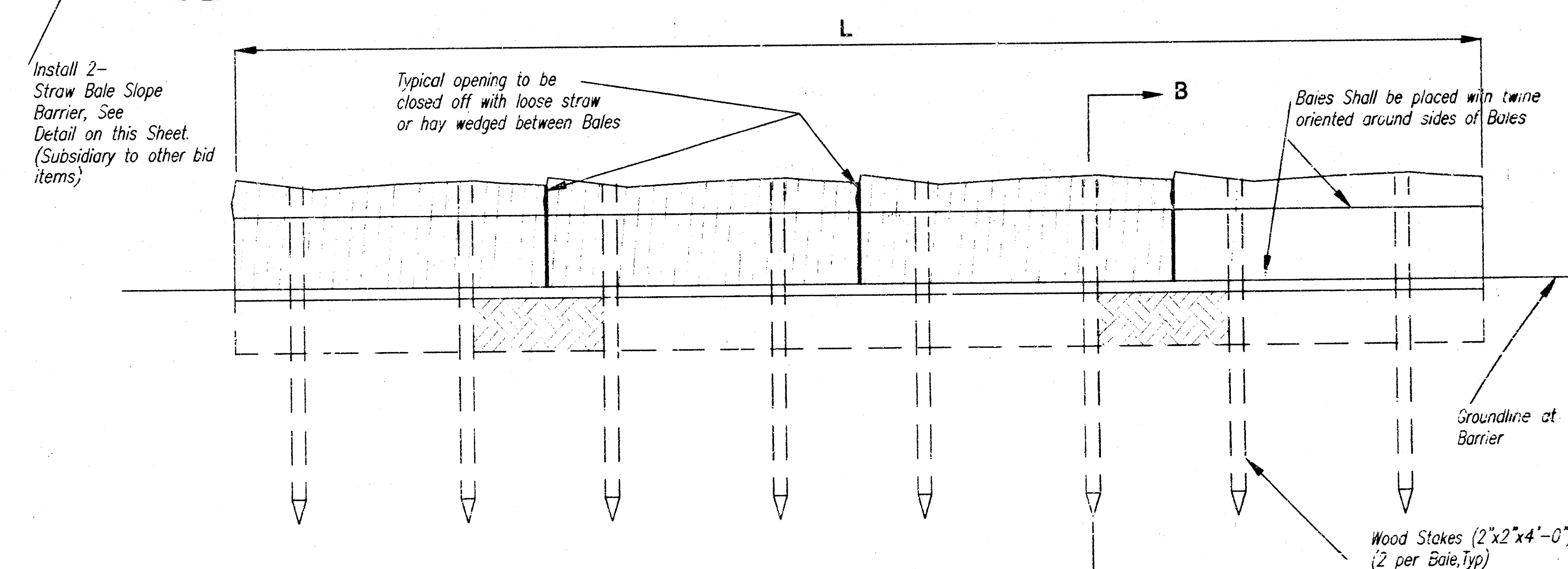
SCALE:	APPROVED:	DRAWN BY:
DATE:	CHECKED:	
PROJECT NO:	99-03 (ME)	SHEET NO. 4 OF 6

MUNICIPAL ENGINEERS
254-LAURA, SUITE 201
WICHITA, KANSAS 67211
316-262-3842

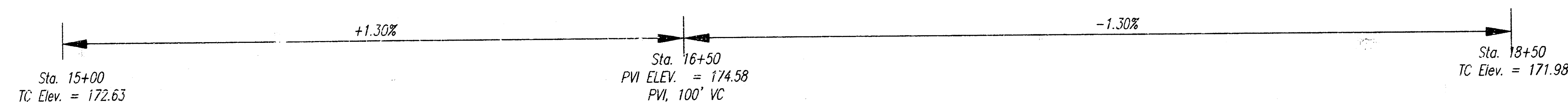
Note: Top of curb elevations shown are for comb. C & G (6-5/8").



SECTION B-B



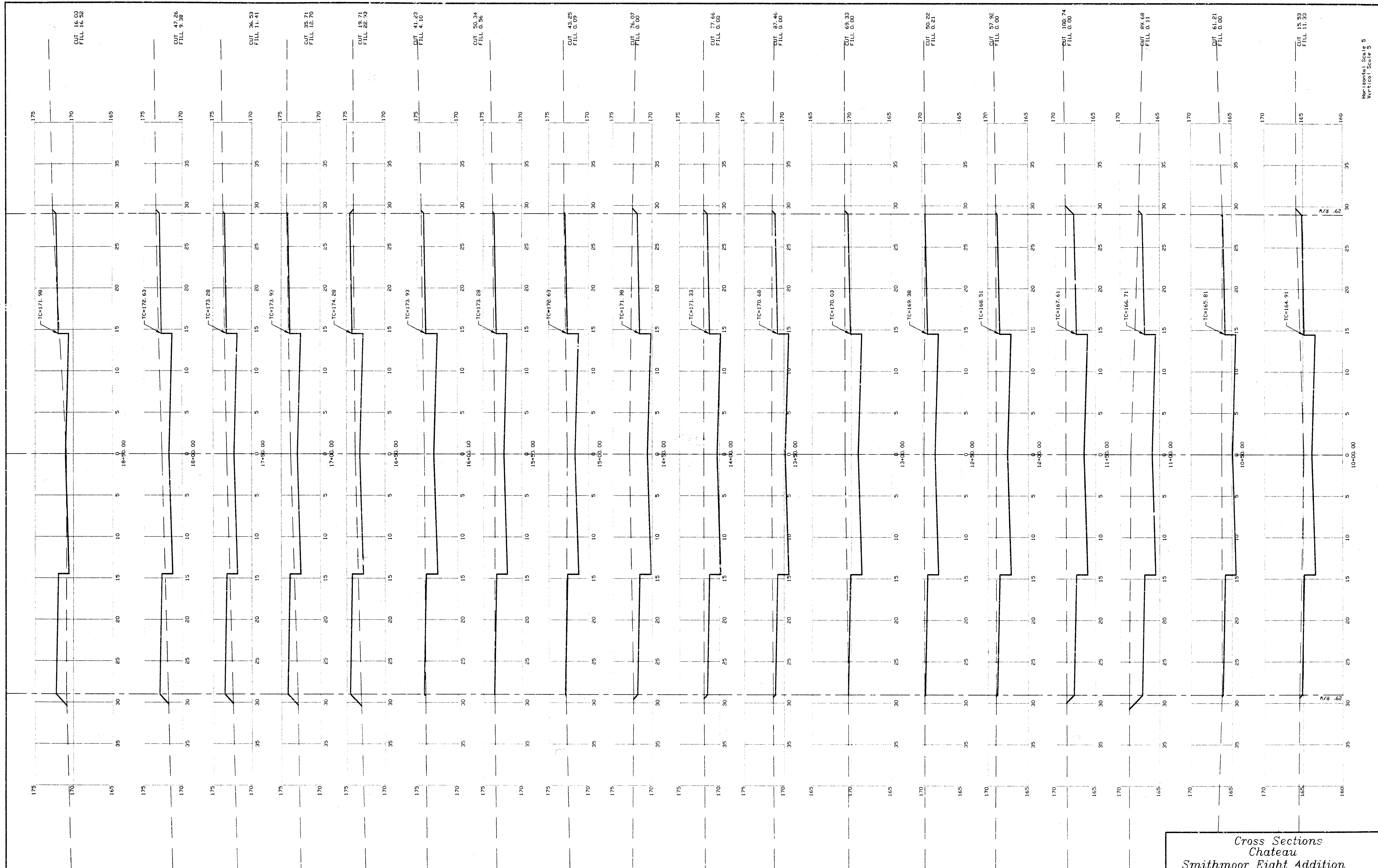
STRAW BALE SLOPE BARRIER



NOTE:

1. Place bales tightly together with loose straw or hay wedged between bales to close off any opening.
2. Use any twine to bind bales.
3. $L = 10'$
4. This work is subsidiary to other bid items.

<i>Plan Sheet</i> <i>Chateau</i> <i>Smithmoor Eight Addition</i>		
SCALE: _____	APPROVED _____	DRAWN BY: _____
DATE: _____		CHECKED _____
PROJECT NO. 99-03		SHEET NO. 5 OF 6
		
MUNICIPAL ENGINEER 254-LAURA, SUITE 201 WICHITA, KANSAS 67211 316-282-8842		



Cross Sections
Chateau
Smithmoor Eight Addition

SCALE:	APPROVED:	DRAWN BY:
DATE:	CHECKED:	
PROJECT NO:	SHEET NO:	

99-03 (ME)

MUNICIPAL ENGINEERS
254-LAURA, SUITE 201
WICHITA, KANSAS 67211
316-262-3842

18-05-01-12