TURNAROUND TO SERVE

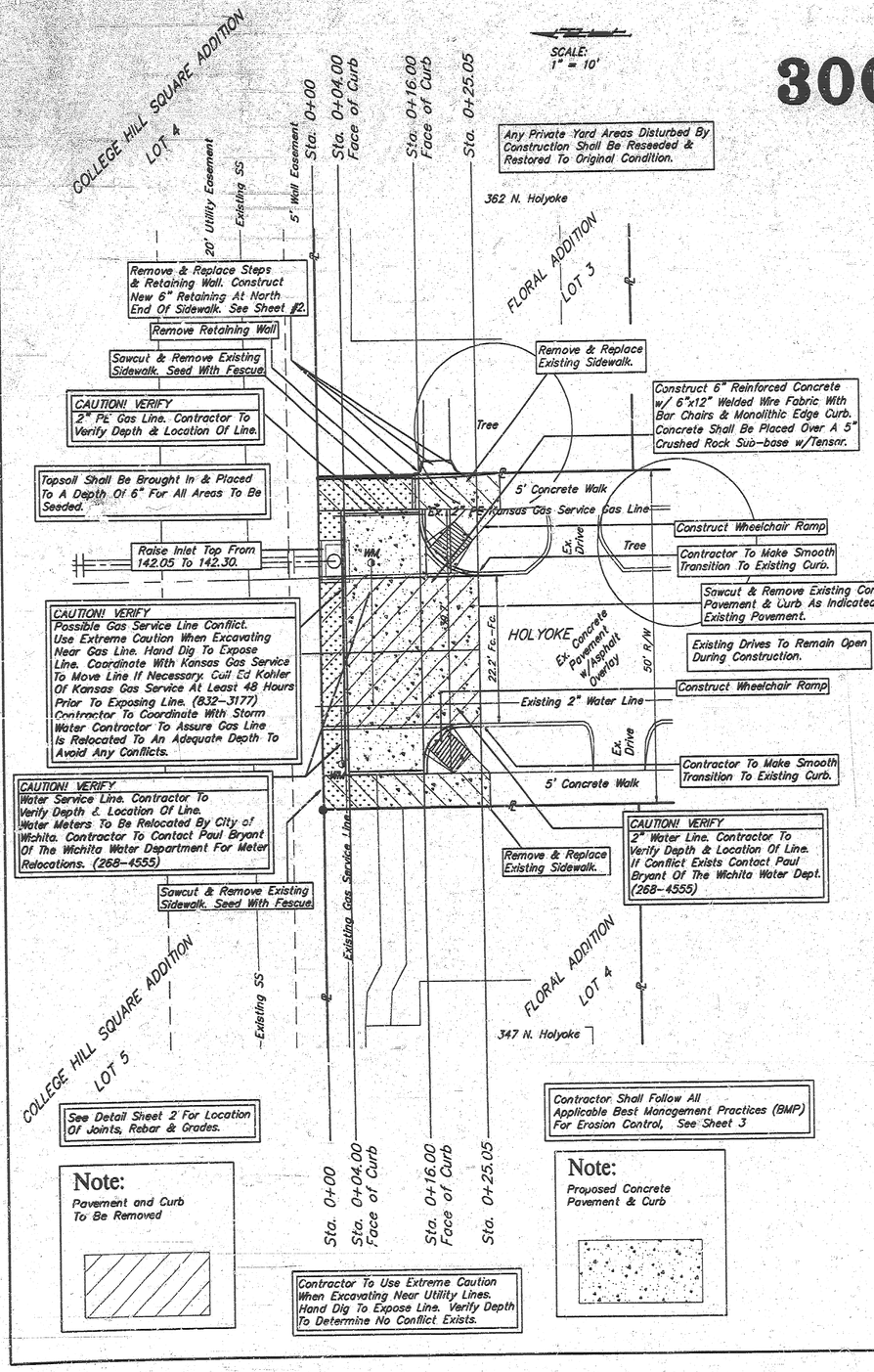
300 BLOCK OF NORTH HOLYOKE

Private Project #135 PPP (607879)

CITY OF WICHITA, KANSAS

Neil Cable, P.E. — City Engineer

October, 2002



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Cover/Plan Sheet	1
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Copy Of Plat	4

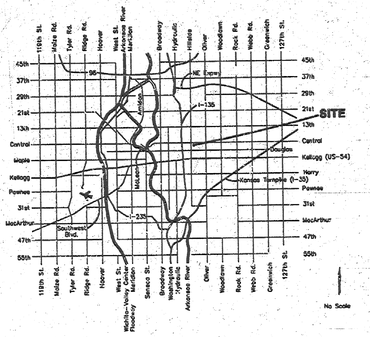
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Paving VRH 10/4/02

NOTE TO CONTRACTORS

Installation, inspection and testing for this project 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 or 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).

Location Map



Bench Marks:

B.M. #1– City of Wichita Disk on the Base (South Side) of Light Tower at the SE. Corner of Central and Hillside
43.80 Feet South of Center Line.
46.90 Feet East of Center Line.
Elevation = 145.32 (City Datum)

B.M. #2– "□" on the NE Corner of First Step of 357 N. Hillside, on the SW Corner of Hillside and 3rd Street North
Elev. = 140.59 (City Datum)

General Notes

1. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) 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	262-4270
Kansas Gas Service Company	1-888-482-4950
Westar Energy (Electric)	383-8650
Aquila Energy (Gas)	1-800-303-0357
Southwestern Bell Telephone Co.	1-800-286-8313
City of Wichita Water Dept. (Water)	268-4908
City of Wichita Sewer Maint. (SS)	268-4024
City of Wichita Storm Sewer Maint.	268-4080
City of Wichita Traffic Maint.	268-4034

2. Utility service lines, poles, valve boxes, meters, et cetera 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 and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

3. Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Contractor shall not start on the project until all necessary bonds and permits have been obtained. Any work done without inspection will be required to be uncovered for inspection.

4. The Contractor shall give all property owners of/or tenants of developed property abutting the construction of this project a minimum of five (5) days advance notice prior to start of construction.

5. Rubble from the removal of miscellaneous structures and excess 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, will 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.

6. All paving shall be installed in accordance with the most recent edition of City of Wichita, Kansas Standard Specifications for the Construction of City Projects.

7. All R/W areas disturbed by construction operations shall be seeded with K-31 Fescue at a rate of 8 lbs. per 1000 sq. feet or as per city specs. Contractor to prepare ground to city specifications.

8. Contractor shall not start turnaround construction until proposed storm sewer inlet has been completed.

LEE M. UM LICENSED 17034 10/4/02 KANSAS PROFESSIONAL ENGINEER

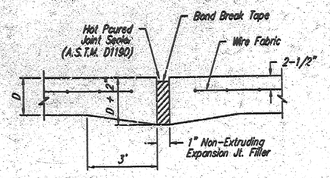
As Built 1/14/03 Per Plan KK

Turnaround To Serve
300 Block of N. Holyoke

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

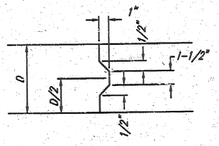
PROJECT NUMBER				SHEET
135 PPP (607879)				1 OF 4
DESIGN	DRAWN	APPROVED	DATE	SCALE
LU	LU	LU	10/02	Noted

C:\Integral\Vicommerlleadfr 02-04-2231

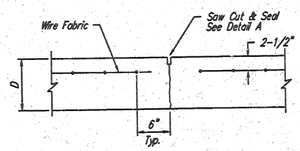


EXPANSION JOINT

NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement

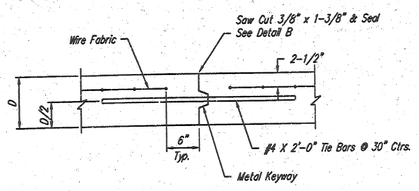


KEYWAY DETAIL

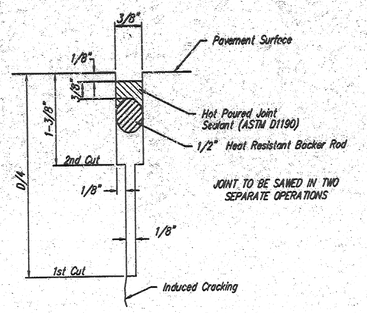


CONTRACTION JOINT DETAIL (C.J.)

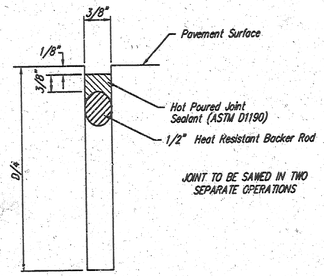
LONGITUDINAL JOINT DETAIL (L.J.)



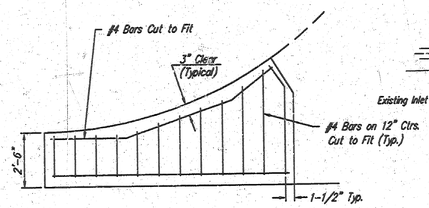
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)
(CONSTRUCTION JOINT)



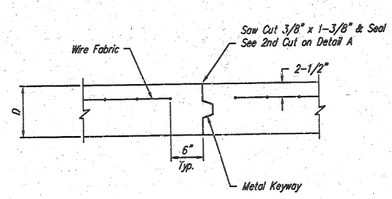
SAW JOINT DETAIL "A"



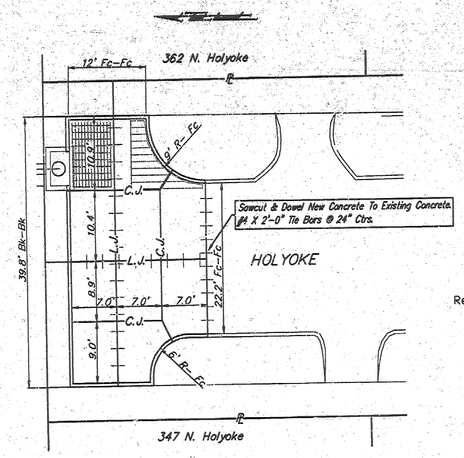
SAW JOINT DETAIL "B"



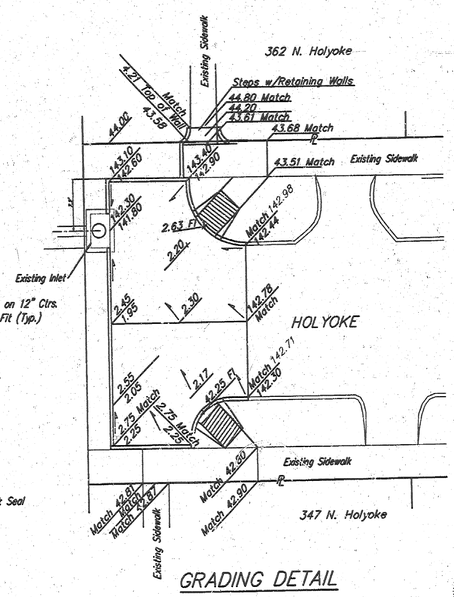
WING REINFORCING DETAIL



OPTIONAL CONTRACTION JOINT
(CONSTRUCTION JOINT)

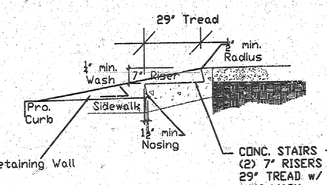


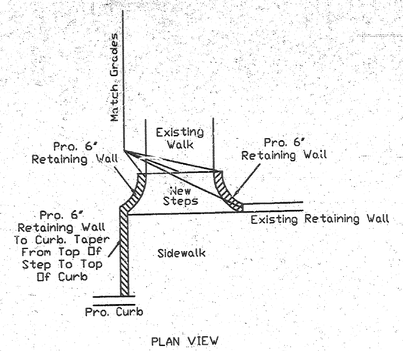
REINFORCEMENT & JOINT DETAIL



GRADING DETAIL

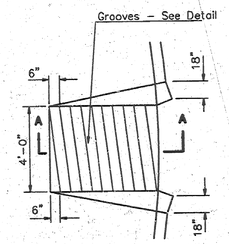
NOTE: 6" X 12" W4XW4 Wire Fabric Reinforcing Shall Be Placed So That The Wires With The 6" Spacing Will Run Parallel With The Longitudinal Joints.



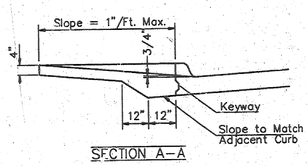


PLAN VIEW

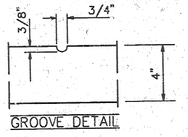
STAIR DETAIL



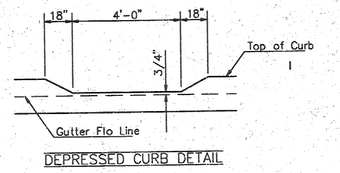
WHEELCHAIR RAMP PLAN VIEW



SECTION A-A



GROOVE DETAIL



DEPRESSED CURB DETAIL

WHEELCHAIR RAMP DETAIL

LEE M. ULLUM
17034
10/4/02
KANSAS
PROFESSIONAL ENGINEER

DETAILS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-2221 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 135 PPP 607879
SHEET 2 OF 4

DESIGN	DRAWN	APPROVED	DATE	SCALE
STAFF/LU	STAFF/LU	LU	10/02	NONE

College Hill VHH-Detail 02-04-E273

GENERAL NOTES:

1. THIS SHEET IS INTENDED TO PROVIDE GUIDELINES AS TO WHAT TYPES OF BMP'S WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS. CONTRACTORS ARE EXPECTED TO BID PROJECTS ACCORDINGLY.

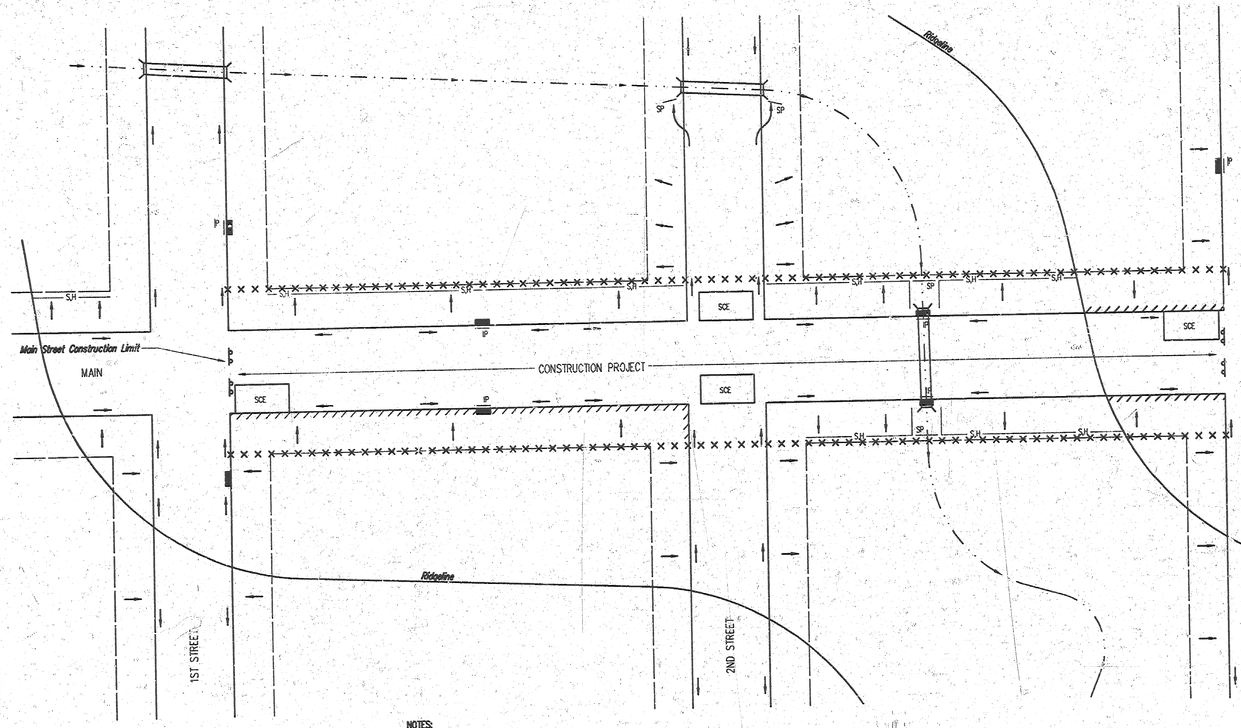
2. BMP'S MUST BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION PROCESS.

3. IF THE PROJECT WILL DISTURB 5 ACRES OR MORE, A FEDERAL/STATE NPDES STORMWATER PERMIT IS REQUIRED. A DETAILED STORMWATER POLLUTION PREVENTION PLAN, IS REQUIRED. THE BMP'S SHOWN ON THIS SHEET ARE CONSIDERED TO BE THE MINIMUM TO BE SHOWN IN THE POLLUTION PREVENTION PLAN.

4. FOR PROJECTS DISTURBING LESS THAN 5 ACRES, CONTRACTORS ARE ENCOURAGED TO PREPARE STORMWATER POLLUTION PREVENTION PLANS PRIOR TO CONSTRUCTION.

5. FAILURE TO USE AND MAINTAIN BMP'S IS A VIOLATION OF SECTION 16.32 OF THE CITY CODE AND WILL SUBJECT THE CONTRACTOR TO THE PENALTIES PROVIDED FOR THEREIN.

6. THE APPLICATION OF BMP'S SHOWN ON THIS SHEET IS FOR SITUATIONS NORMALLY ENCOUNTERED. FROM TIME TO TIME, SITUATIONS WILL ARISE THAT MAY REQUIRE A DIFFERENT BMP OTHER THAN THOSE SHOWN. BMP'S, OTHER THAN THOSE SHOWN, MAY BE UTILIZED AS LONG AS THEY ARE EFFECTIVE AND MAINTAINED.

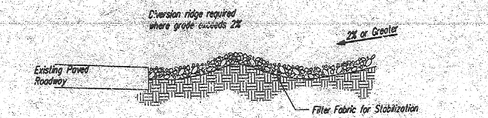


LEGEND

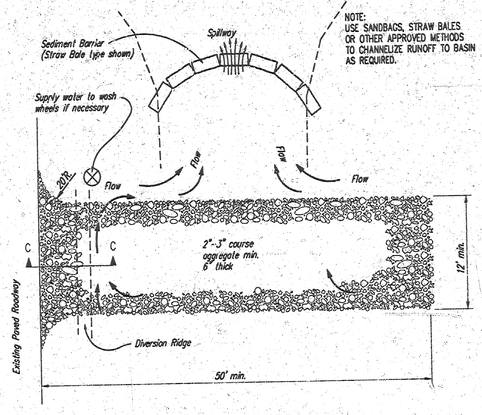
- R-O-W LIMITS
- DRAINAGE FLOW PATH
- R/W LIMIT WITHIN CONSTRUCTION LIMIT
- STORM WATER INLETS
- IP — INLET PROTECTION
- SM — SILT FENCE OR HAYBALE BMP
- SP — STREAM PROTECTION
- SCE — STABILIZED CONSTRUCTION ENTRANCE
- BACK OF CURB PROTECTION

NOTES:

1. GENERAL BMP GOAL IS TO KEEP ALL SEDIMENT CONFINED TO THE CONSTRUCTION SITE, AND OUT OF ALL UNDERGROUND PIPES, DITCHES, AND OTHER DRAINAGE FACILITIES.
2. THE POINT OF COMPLIANCE IS GENERALLY THE RIGHT-OF-WAY LINES WITHIN THE LIMITS OF CONSTRUCTION.
3. BMP'S WILL BE REQUIRED AT ALL POINTS ALONG THE PROJECT WHERE DISTURBED EARTH CAN DRAIN ONTO PRIVATE PROPERTY.
4. INLET PROTECTION DEVICES WILL BE REQUIRED WHEREVER WATER CAN DRAIN OFF THE PROJECT SITE INTO AN INLET, INCLUDING ANY SIDE STREET INLETS.
5. BMP'S SHALL BE INSTALLED AT CREEK CROSSINGS SO AS TO PREVENT SEDIMENT FROM ENTERING THEREIN.
6. STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED, AS NEEDED, TO PREVENT MUD FROM TRACKING ONTO STREETS NOT UNDER CONSTRUCTION AND ON STREETS WITHIN THE PROJECT LIMITS IF TRAFFIC IS BEING MAINTAINED THROUGH THE PROJECT.
7. ANY MUD TRACKED ONTO STREETS MUST BE REMOVED AT THE END OF EACH WORK DAY.
8. THE CONTACTOR WILL BE REQUIRED TO PLACE BMP'S BACK OF CURB, WHENEVER WATER CAN DRAIN OVER CURB, TO KEEP EROSED SOIL OUT OF THE GUTTERLINES, IN ACCORDANCE WITH THE FOLLOWING:
   - A. THE BMP REQUIRED WILL BE CURLEX I EXCELSIOR BLANKET, OR EQUAL. SAID BLANKET SHALL BE PLACED OVER THE APPROPRIATE SEED AND FERTILIZER, AS SPECIFIED IN THE PROJECT SPECIFICATIONS. (SEE BACK OF CURB PROTECTION DETAIL)
   - B. THIS BMP SHALL BE INSTALLED IMMEDIATELY WHENEVER THE CURB IS BACKFILLED TO WITHIN 3" OF THE TOP OF CURB. (SEE CURB BACKFILL DETAIL) OTHER BMP'S MAY BE REQUIRED AT LOCATIONS WHERE CONCENTRATED FLOW CARRIES SEDIMENT OVER THE CURB.
   - C. ADDITIONALLY, OTHER BMP'S (HAYBALES, SILT FENCE, ETC.) WILL BE INSTALLED AT LOCATIONS OF CONCENTRATED FLOW RESULTING IN SEDIMENT OVERRUNNING THE MAT.
   - D. SHOULD THE PROJECT PLANS SPECIFY THAT THE RIGHT-OF-WAY IS TO BE SODDED, THE EXCELSIOR MAT WILL NOT BE REQUIRED SO LONG AS THE SOD IS PLACED WITHIN 48 HOURS AFTER CURB BACKFILL REACHES A HEIGHT OF 3" OR LESS FROM TOP OF CURB. (SEE DETAIL)



SECTION C-C



STABILIZED CONSTRUCTION ENTRANCE

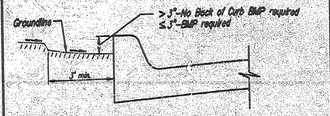
NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
4. DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.

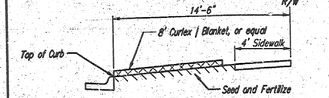
* FOR INFORMATION ONLY

3,500 L.F. 8' WIDE BLANKET
4 EA. CURB INLET FILTERS
8 EA. CURB SILT FENCE DITCH CHECKS

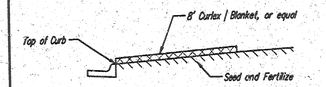
* TO BE PAID FOR AS THE LUMP SUM BID ITEM "EROSION CONTROL BMP'S"



CURB BACKFILL DETAIL

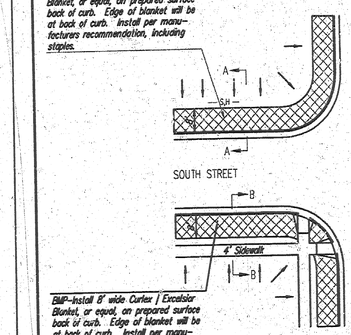


SECTION B-B



SECTION A-A

BMP-Install 8' wide Curlex I Excelsior Blanket, or equal, on prepared surface back of curb. Edge of blanket will be at back of curb. Install per manufacturers recommendation, including staples.



BMP-Install 8' wide Curlex I Excelsior Blanket, or equal, on prepared surface back of curb. Edge of blanket will be at back of curb. Install per manufacturers recommendation, including staples.

BACK OF CURB PROTECTION DETAIL

NOTES:

1. EXCELSIOR MAT TO BE INSTALLED WHEN SOD IS NOT SPECIFIED ON PROJECT.
2. EXCELSIOR BLANKET TO BE INSTALLED OVER SEED AND FERTILIZER, AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
3. AFTER INSTALLATION OF EXCELSIOR BLANKET, AT LOCATIONS WHERE CONCENTRATED FLOW CARRIES SEDIMENT OVER THE CURB AND INTO THE GUTTER, SUPPLIMENTAL BMP'S WILL BE INSTALLED BY THE CONTRACTOR AS NEEDED, TO FIX THE PROBLEM.

CITY OF WICHITA

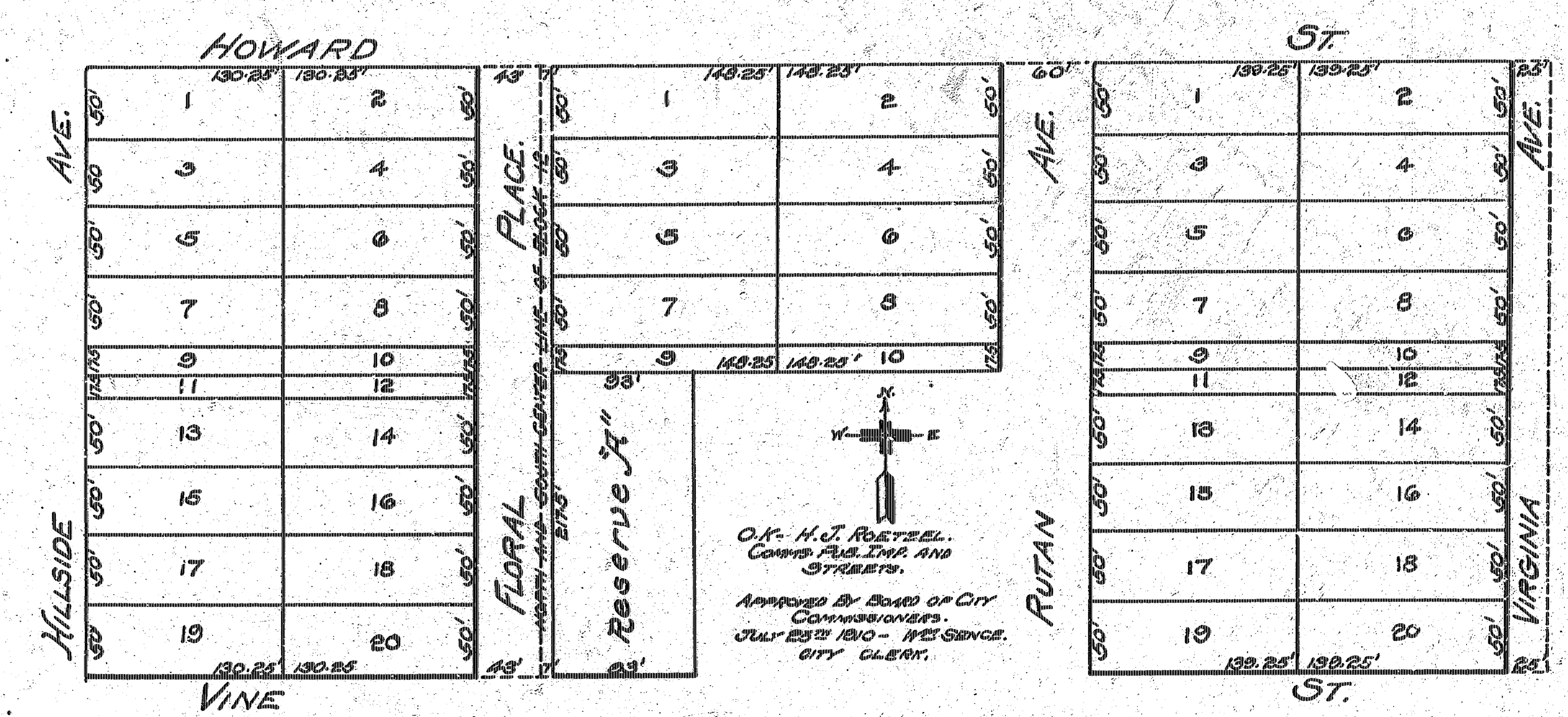
SOIL EROSION BMPS STREET IMPROVEMENT PROJECTS

CHRISTOPHER W. CARRIER, P.E.
STORM WATER ENGINEER

PROJECT NUMBER	OCA NO.
135 PPP (607879)	NA
DATE 08/02	SHEET 3 OF 4

F-37

FLORAL ADDITION
TO
WICHITA KANSAS
SCALE 1" = 80'



State of Kansas }ss.
County of Sedgwick }ss.

I, Edw. A. Jones, a civil engineer in said county and state, do hereby certify that I have platted Floral Addition to Wichita Kansas, and the accompanying plat is a true and correct exhibit of the ground as platted described as follows, being lots 2, 3, 4, and the west 100 feet of lot 5, all in Block 12, also lots 8 and 9 in Block 11, all in College Hill Addition to Wichita Kansas; Consisting of the several tracts described, owned and platted as follows:

Lots 2 & 3 Block 12, College Hill Addition to Wichita Kansas, owned by Frances Howard and James Howard her husband, and platted into lots 1 to 19 inclusive on Hillside Ave., and lots 2 to 20 inclusive on Floral Place.

The west 135.25 and the North 50 feet of the East 148.25 feet of Lot 4, Block 12, College Hill Addition to Wichita Kansas, owned by William M. Chatten and Mabel Chatten, his wife, and platted into lots 1 to 8 inclusive on Floral Place, and lot 2 on Rutan Ave.

Beginning at the S.E. corner of lot 4, Block 12, College Hill Addition to Wichita Kansas; thence North 62½ feet; thence West 148¼ feet; thence South 62½ feet; thence East 148¼ feet to beginning: Owned by Oliver P. Swope and Ella M. Swope, his wife, and platted into lots 10 and the South 45 feet of 8, Rutan Ave.

Beginning 62½ feet North of the South East corner of Lot 4, Block 12, College Hill Addition to Wichita, Kansas; thence North 105 feet; thence West 148¼ feet; thence South 105 feet; thence East 148¼ feet: owned by J.C. Comstock and Myrtle E. Comstock, his wife, and platted into lots 4-6 and the North 5 feet of 8, Rutan Ave.

Lot 9, Block 11, College Hill Addition to Wichita, Kansas, owned jointly by Henry D. Higginson and Lizzie M. Higginson, his wife, and G.G. Tucker and Harriet M. Tucker, his wife, and platted into lots 1 to 9 inclusive on Rutan Ave. and lots 2 to 10 Virginia Ave.

Lot 8, Block 11, and the West 100 feet of lot 5, Block 12, College Hill Addition to Wichita Kansas, owned by Albert C. Dickson and Amelia E. Dickson, his wife, and platted into lots 11 to 18 inclusive Rutan Ave., and lots 12 to 20 inclusive, Virginia Ave., and Reserve "A".

Edw. A. Jones.

Know all men by these presents that we Frances Howard and James Howard, her husband; William M. Chatten and Mabel Chatten, his wife; Oliver P. Swope and Ella M. Swope, his wife; J.C. Comstock and Myrtle E. Comstock; Henry D. Higginson and Lizzie M. Higginson, his wife; G.G. Tucker and Harriet M. Tucker, his wife; Albert C. Dickson and Amelia E. Dickson, his wife, have caused the land described in the engineer's certificate to be subdivided, to be known as Floral Addition to Wichita Kansas. An easement is hereby granted of 6 feet on the rear of each and every lot, to the City of Wichita to construct and maintain sewer lines, water mains and telephone lines.

James Howard,	husband.	Frances Howard,	wife.
Oliver P. Swope,	husband.	Ella M. Swope,	wife.
J.C. Comstock,	husband.	Myrtle E. Comstock,	wife.
William M. Chatten,	husband.	Mabel Chatten,	wife.
Henry D. Higginson,	husband.	Lizzie M. Higginson,	wife.
G.G. Tucker,	husband.	Harriet M. Tucker,	wife.
Albert C. Dickson,	husband.	Amelia E. Dickson,	wife.

State of Kansas }ss.
County of Sedgwick }ss.

Be it remembered that on this 6th day of August 1910 before me a Notary Public in and for said County and State, came Frances Howard and James Howard, her husband; William M. Chatten, and Mabel Chatten, his wife; Oliver P. Swope and Ella M. Swope, his wife; J. C. Comstock and Myrtle E. Comstock, his wife; G.G. Tucker and Harriet M. Tucker, his wife, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledge the execution of the same.

A.C. Dickson
Notary Public.

My commission expires March 18th 1911.

State of Kansas }ss.
County of Sedgwick }ss.

Be it remembered that on this 8th day of August 1910, before me a Notary Public in and for said county and state, came Albert C. Dickson and Amelia E. Dickson, his wife, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledge the execution of the same.

J. F. D. Casey.
Notary Public.

My Commission expires June 10, 1913.

State of Texas }ss.
County of Victoria }ss.

Be it remembered that on this 11 day of Aug. 1910 before me a Notary Public in and for said County and State, came Henry D. Higginson and Lizzie M. Higginson his wife, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledge the execution of the same.

Theo. B. Miles.
Notary Public.

My Commission expires June 30, 1911.

State of Kansas }ss.
County of Sedgwick }ss. This is to certify that this instrument was filed for record in my office at 4 o'clock P.M. Aug 16, 1910 and is duly recorded in Book U2 Page 12.
By E.L. Mason. Joseph Bowman.
Deputy. Register of Deeds.

Entered on Transfer Record.
Aug. 16, 1910.
J.L. Leland — Co. Clerk.

I, H.T. Merrill, Register of Deeds of Sedgwick County Kansas, hereby certify that the above is a true and correct copy of the plat of Floral Addition to Wichita Kansas; that the original of which above is a copy, is on file in my office, and that I have the legal custody thereof.

Witness my hand and the seal of my office this 16 day of July AD. 1914.

H T Merrill
Register of Deeds.

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