STREET PAVING PLANS FOR
ALTA AVENUE FROM 350'
WEST OF ELLIS TO HYDRAULIC AVENUE

PART OF LOUIS 2ND, 3RD & 4TH ADDITIONS TO
WICHITA, SEDGWICK COUNTY, KANSAS

JIM ARMOUR, P.E., CITY ENGINEER
CITY PROJECT NO. 472 84437
O.C.A. NO. 766159
JANUARY 2008

GENERAL NOTES

ALL ELEVATIONS SHOWN ARE BASED ON MEAN SEA LEVEL DATUM.

1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE CALL	1-800-344-7233 OR 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

COX COMMUNICATIONS	316-262-0661
AT&T	1-800-870-8390
KANSAS GAS SERVICE	1-800-482-4950
WESTAR ENERGY	316-383-8600
CITY OF WICHITA WATER & SEWER DEPARTMENT	316-268-4555

THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.

2. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA IS NOT TO BE CARRIED THROUGH CONSTRUCTION. LOCAL RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA IS TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.

3. UTILITY SERVICE LINES, POLES, VALVE BOXES, METERS, ECT. 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 PLAN LOCATIONS ARE NOT GUARANTEED AND ADDITIONAL UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

4. 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 FLOODPLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIALS DUMPED IN WATERS OF THE UNITED STATE 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. 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 ENGINEERS APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

8. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN(10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

9. THE CONTRACTOR SHALL ADJUST WATER VALVE BOXES, WATER METER BOXES AND FIRE HYDRANTS AS NOTED IN THE PLANS AND AS DIRECTED BY THE ENGINEER. MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR THE ADJUSTMENT OF WATER METER AND VALVE BOXES AND FIRE HYDRANTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK IN THE CONTRACT. THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES, OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

10. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.

11. CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.

12. ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT LIMITED TO, TOP SOIL PREPARATION, FERTILIZING, SEEDING, MULCHING (ALL SEEDED AREAS, OUTSIDE THE LIMITS OF EROSION MAT PLACEMENT), AND/OR RESEEDING, AND INSTALLATION OF EROSION CONTROL MAT. ALL SEEDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATIONS NO. AR 6.5 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COST FOR THE SOIL PREPARATION, SEEDING AND MULCHING (ALL SEEDED AREAS, OUTSIDE THE LIMITS OF EROSION MAT PLACEMENT) SHALL BE PAID THROUGH THE LUMP SUM BID ITEM FOR "SEEDING". ALL SEEDED AREAS WITHIN EIGHT FEET OF THE BACK OF NEW CURB SHALL BE COVERED WITH AN APPROVED EROSION MAT, WHICH SHALL BE PAID FOR BY THE MEASURED QUANTITY BID ITEM "BACK OF CURB PROTECTION (8' WIDE)".

13. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE CURRENT ADDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) TO ENSURE A SAFE WORK ZONE FOR THE TRAVELING PUBLIC.

14. PAVEMENT REMOVAL AND/OR REPLACEMENT WILL BE MEASURED AND PAID FOR ON THE SQUARE FOOT BASIS REGARDLESS OF PAVEMENT TYPE AND/OR PAVEMENT THICKNESS. MINIMUM LIMITS OF SUCH PAVEMENT REMOVAL AND REPLACEMENT SHALL BE ONE FOOT BEYOND THE LIMITS OF EXCAVATION MADE FOR THE SEWER OR THE STRUCTURE, EXCEPT WHEN SUCH LIMITS OF REMOVAL ARE WITHIN THREE(3) FEET OF AN EXISTING JOINT. REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.

15. ALL DRIVEWAY ENTRANCE AND CROSS ROAD PIPE WITHIN THE PROJECT LIMITS SHALL NOT BE REMOVED BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS. REMOVAL OF SUCH PIPES SHALL CONFORM TO THE APPLICABLE SECTION OF THE STANDARD SPECIFICATIONS.

16. MAILBOXES WITHIN THE LIMITS OF THE PROJECT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING CONSTRUCTION.

17. ALL FENCE LOCATED WITHIN THE RIGHT-OF-WAY WILL BE REMOVED AND SALVAGED BY THE CONTRACTOR. ALL MATERIALS SHALL BE SALVAGED FOR THE PROPERTY OWNER. FENCE OUTSIDE THE RIGHT-OF-WAY WHICH IS REMOVED FOR CONSTRUCTION SHALL BE REPAIRED IN A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL, AT NO ADDITIONAL COST TO THE OWNER, UNLESS OTHERWISE SPECIFIED ON THE PLANS. MATERIALS NOT SALVAGED BY THE PROPERTY OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR.

18. CONTRACTOR SHALL GIVE PROPERTY OWNERS ABUTTING THIS PROJECT, WHOSE YARDS WILL BE LOWER THAN THE NEW FINISHED GRADE ELEVATION AT THE RIGHT-OF-WAY LINE, AN OPPORTUNITY TO UTILIZE EXCESS EXCAVATED MATERIAL FROM THE PROJECT TO REGRADE THEIR YARDS TO DRAIN 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 HAS BEEN PROPERLY EXECUTED BY THE PROPERTY OWNER BEFORE ANY SUCH EXCESS MATERIAL IS DELIVERED TO SUCH PROPERTIES.

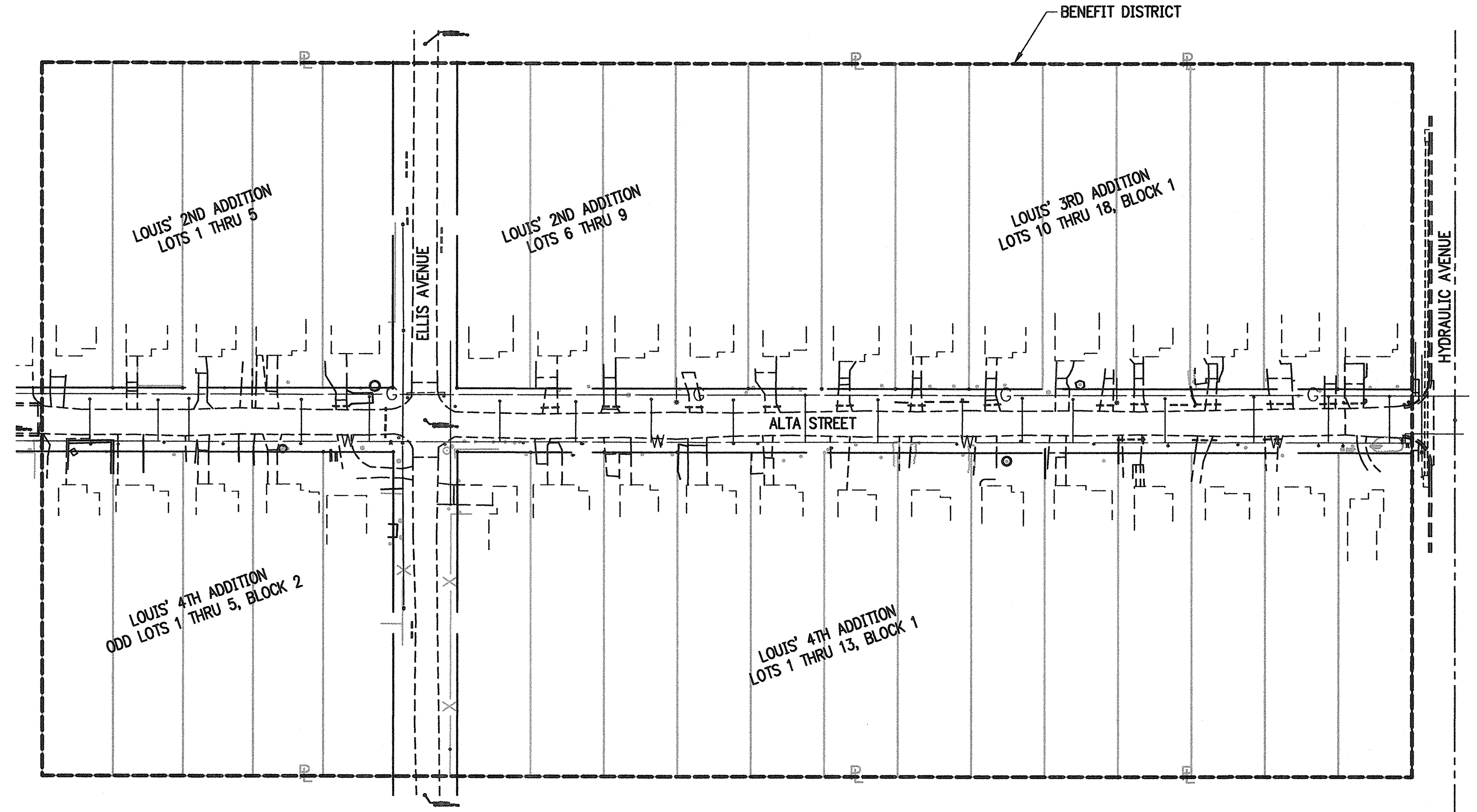
19. THE CONTRACTOR SHALL ADJUST SANITARY SEWER MANHOLES AND STORM SEWER MANHOLES FOR ELEVATION AND SLOPE AS REQUIRED TO FIT PROPOSED FINISH GRADES.

20. THE CITY OF WICHITA'S DEPARTMENT OF OPERATIONS AND MAINTENANCE WILL REMOVE AND REPLACE EXISTING STREET SIGNING AT THE BEGINNING AND END OF CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH THE DEPARTMENT OF OPERATIONS AND MAINTENANCE FOR TEMPORARY TRAFFIC SIGNALIZATION AND REMOVAL OF INSTALLATION OF STREET SIGNING.

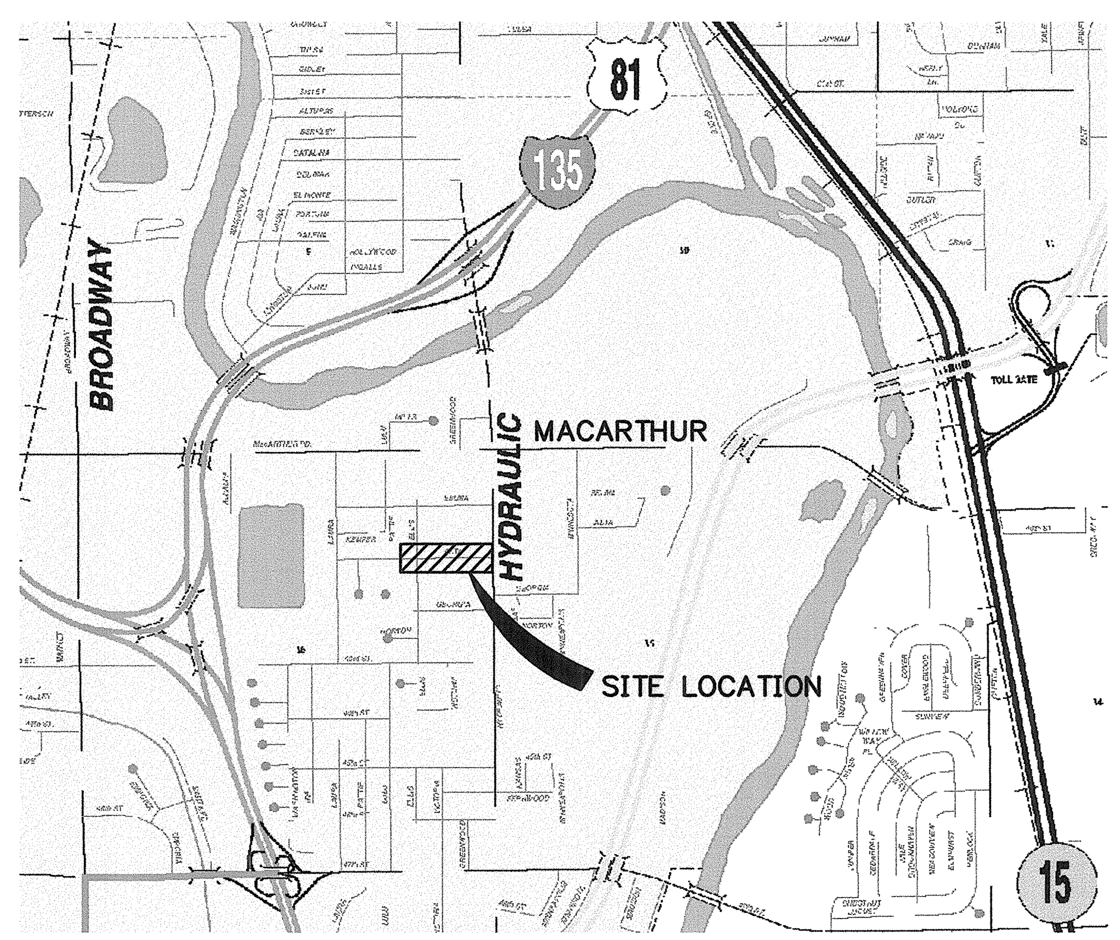
21. ALL CONSTRUCTION AND MATERIALS, UNLESS OTHERWISE NOTED, TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.

22. THE COST OF CONCRETE DRIVEWAY REMOVAL SHALL INCLUDE A SAW CUT OF A MINIMUM DEPTH OF ONE FOURTH OF THE PAVEMENT THICKNESS. THE SAW CUT SHALL BE AT THE PROPERTY LINE OR THE NEAREST JOINT. THE EXACT LOCATION SHALL BE DETERMINED BY THE FIELD ENGINEER.

23. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ROAD GUARD POSTS . (COST IS <u>SUBSIDIARY</u> TO "SITE CLEARING AND RESTORATION")



BENEFIT DISTRICT MAP
1" = 100'



VICINITY MAP
1" = 2000'

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE INITIATION OF THE ACTUAL PORTION OF THEIR WORK.

SAFETY NOTICE TO CONTRACTOR

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, OR NEAR THE CONSTRUCTION SITE.

KANSAS ONE-CALL TICKETS

UTILITIES SHOWN WERE LOCATED BY RESPECTIVE OWNERS. ANY UTILITIES NOT SHOWN ARE DUE TO NO RESPONSE TO KANSAS ONE CALL "1-800-DIG-SAFE" TICKETS #7295391, #7295393, #7295401, #7295478, #7295504, #7295514 & #7295525.

UTILITY LOCATIONS SHOWN HEREON ARE BASED ON INFORMATION RECEIVED FROM KANSAS ONE-CALL (1-800-DIG-SAFE) IDENTIFIED BY TICKETS #7295391, #7295393, #7295401, #7295478, #7295504, #7295514 & #7295525 ON AUGUST 2, 2007. BEFORE ANY DIGGING, CONTRACTOR SHOULD VERIFY UTILITY LOCATIONS BY CALLING "1-800-DIG-SAFE".

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LEGEND

Symbol	Description
⊙	FOUND IRON PIN
●	SET IRON PIN
☼	EXISTING LIGHT POLE
□	EXISTING POWER POLE
□	EXISTING TELEPHONE PEDESTAL
⊙WV	EXISTING WATER VALVE
FH	EXISTING FIRE HYDRANT
⊙WM	EXISTING WATER METER
○	EXISTING MANHOLE
◎	PROPOSED MANHOLE
⊙GM	EXISTING GAS METER
=========	EXISTING CURB
— — 1206 — —	EXISTING INTERMEDIATE CONTOUR
— — 1206 — —	EXISTING INDEX CONTOUR
══════	PROPOSED CURB
—— SS ——	EXISTING SANITARY SEWER LINE (8")
—— G ——	EXISTING GAS LINE
—— W ——	EXISTING WATER LINE (SPECIFY SIZE & TYPE)
—— UGT ——	EXISTING UNDERGROUND TELEPHONE
—— UGE ——	EXISTING UNDERGROUND ELECTRIC
—— UGT (FIBER) ——	EXISTING FIBER OPTIC
—— OHE ——	EXISTING OVERHEAD ELECTRIC
—— UGTV ——	EXISTING UNDERGROUND TELEVISION
—— OHTV ——	EXISTING OVERHEAD TELEVISION
—— // ——	EXISTING WOOD FENCE
—— X ——	EXISTING BARBED WIRE FENCE
—— X ——	EXISTING CHAIN LINK OR WIRE FENCE
	PROPERTY LINE
	BUILDING SET BACK
	EXISTING EASEMENT
	EXISTING RIGHT OF WAY
	GUY ANCHOR
	EXISTING REINFORCED CONCRETE PIPE OR CORRUGATED METAL PIPE
	EXISTING TREE
	TREE TO BE REMOVED

SHEET INDEX

SHEET NO.	SHEET TITLE
C0.01	COVER SHEET
C0.02	SURVEY CONTROL PLAN
C0.03	DEMOLITION PLAN 1
C0.04	DEMOLITION PLAN 2
C0.05	DEMOLITION PLAN 3
C1.01	SITE PLAN
C1.02	STAKING PLAN
C1.03	STREET PLAN 1
C1.04	STREET PLAN 2
C1.05	STREET PLAN 3
C1.06	EROSION CONTROL NOTES
C1.07	EROSION CONTROL PH 1
C1.08	EROSION CONTROL PH 2
C2.01	SWS 1 P&P
C2.02	SWS 1 P&P (CONT'D)
C2.03	SWS 2 & 3 P&P
C5.01	31' TYPICAL SECTION DETAIL
C5.02	STD. VALLEY GUTTER DETAIL
C5.03	INTERSECTION VALLEY GUTTER DTLS
C5.04	STD DRIVE ENTRANCE DETAIL
C5.05	TYPE 'C' MH DETAIL
C5.06	TYPE 1 CURB INLET DETAIL
C5.07	EROSION DETAIL SHEET 1
C5.08	EROSION DETAIL SHEET 2
C5.09	EROSION DETAIL SHEET 3
C5.10	EROSION DETAIL SHEET 4
C5.11	EROSION DETAIL SHEET 5
C8.01	ALTA CROSS SECTIONS 1
C8.02	ALTA CROSS SECTIONS 2
C8.03	ALTA CROSS SECTIONS 3
C8.04	ALTA CROSS SECTIONS 4

ONE CALL KANSAS
KS: 1-800-344-7233
WICHITA: 316-687-2470

JASON C. MOHLER LICENSED 18722 KANSAS PROFESSIONAL ENGINEER
1/2/08

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ALTA STREET DESIGN, 350' WEST OF ELLIS TO HYDRAULIC
WICHITA, KANSAS
C.O.W. PROJ. NO.: 472 84437

ISSUED FOR CONSTRUCTION

Revision

COVER SHEET

Drawn by CKW	Job Number 073009-00
Checked by	Contact Person J. MOHLER
Date 1/02/08	Sheet Number C0.01

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