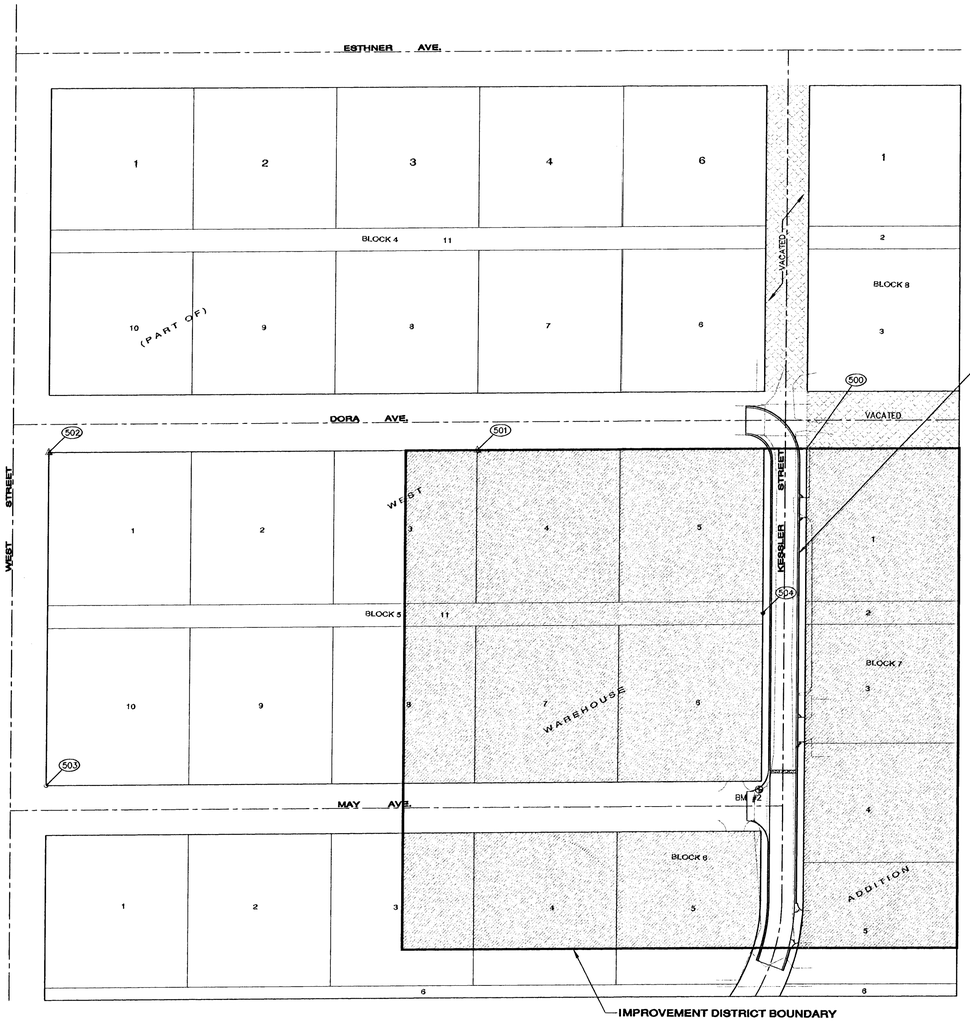
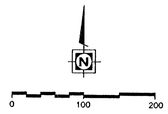




LEGEND:

▲ = 1/2" IRON PIPE FOUND
• = #4 REBAR, WITH BAUGHMAN CLS58 CAP FOUND
● = #4 REBAR, WITH SRB CAP FOUND
○ = #4 REBAR, FOUND

▨ = IMPROVEMENT DISTRICT
CITY OF WICHITA PROJECT NO. 472 83529

BENCHMARKS:

BM # 1
CITY OF WICHITA BRASS DISC, MAY AVENUE AND WEST STREET,
65.00' WEST OF CENTER LINE OF WEST STREET
50.00' NORTH OF CENTER LINE OF MAY
28.80' NORTH OF CENTER OF MEDIAN
14.40' WEST OF WEST FACE OF SIDEWALK
2.50' NORTH OF BACK OF CURB
2.20' WEST OF WEST FACE OF SWS INLET
ELEV. = 108.63 CITY DATUM

BM # 2
NORTH BOLT OF FIRE HYDRANT, AT THE NW CORNER OF
KESSLER & MAY
ELEV. = 108.66 CITY DATUM

HORIZONTAL CONTROL:

POINT NO.	DESCRIPTION	MONUMENT	N. COORD.	E. COORD.
500	NW COR. LOT 1, BLOCK 7, WEST WAREHOUSE ADDITION	#4 IRON BAR WITH CAP	5355.788	5053.741
501	NW COR. LOT 4, BLOCK 5, WEST WAREHOUSE ADDITION	1/2" IRON PIPE	5518.482	4594.270
502	NW COR. LOT 1, BLOCK 5, WEST WAREHOUSE ADDITION	1/2" IRON PIPE	5498.0084	3994.7297
503	SW COR. LOT 10, BLOCK 5, WEST WAREHOUSE ADDITION	#4 IRON BAR	5038.2003	4007.2999
504	MIDPOINT, EAST LINE OF BLOCK 5, WEST WAREHOUSE ADDITION	#4 IRON BAR WITH CAP	5304.540	5000.000

GENERAL NOTES:

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA ASPHALTIC CONCRETE PAVEMENT SPECIFICATIONS.
2. ALL ELEVATIONS SHOWN ARE CITY DATUM.
3. AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA.
4. THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

COX COMMUNICATIONS	262-4270
KANSAS GAS SERVICE	383-8600
AQUILA NETWORKS	941-1608
WESTAR ENERGY	383-8600
SOUTHWESTERN BELL TELEPHONE COMPANY	1-800-246-8464
CITY OF WICHITA WATER DEPARTMENT	268-4555
CITY OF WICHITA SEWER DEPARTMENT	268-4555

5. 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.
6. EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED.
7. ANY EXCESS EXCAVATION OR RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED AND TREE TRIMMINGS SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED OF 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 WILL 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. MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
8. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, AND BANKS TO THEIR ORIGINAL SLOPES AND GRADES. WHERE EXISTING SIGNS, FENCES, MAILBOXES, ETC. CONFLICT WITH THE PROPOSED WORK HEREIN, THEY SHALL BE REMOVED AND REPLACED OR RESET. WHERE EXISTING ENTRANCE PIPES AND DRAINAGE PIPES CONFLICT WITH THE PROPOSED WORK HEREIN, THEY SHALL BE REMOVED AND SALVAGED FOR THE OWNER, OR DISPOSED OF IN ACCORDANCE WITH GENERAL NOTE NUMBER 7. THE REMOVAL OF AND REPLACEMENT OF ALL THE AFOREMENTIONED ITEMS, INCLUDING SEEDING, FERTILIZER AND MULCHING SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING AND RESTORATION." ALL AREAS DISTURBED BY THE CONSTRUCTION OPERATION SHALL BE SEEDED, FERTILIZED, AND MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. IF CONSTRUCTION IS COMPLETED OUTSIDE OF THE SPECIFIED "PLANTING SEASON," THEN THE CONTRACTOR SHALL PROVIDE TEMPORARY SEEDING AND MULCH IMMEDIATELY FOLLOWING CONSTRUCTION IN THE AREA. TEMPORARY SEEDING SHALL CONSIST OF 200 LB/ACRE ANNUAL RYE.
9. POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL AREAS ON OR NEAR SPOIL AREAS. NATURAL DRAINAGE WAYS SHALL BE MAINTAINED.
10. UNDERGROUND UTILITY SERVICES 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 LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR THEIR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATION. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
11. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST AVAILABLE INFORMATION. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLE MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES AND CABLES. ANY UTILITIES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
12. EASEMENTS AND RIGHTS-OF-WAY PROVIDED BY THE OWNER FOR THE PROJECT ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL TEMPORARY CONSTRUCTION EASEMENTS OR RIGHT-OF-WAY THAT HE DESIRES TO USE IN COMPLETING THE WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING SHOWN EXISTING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS OR RIGHT-OF-WAY MONUMENTS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS OR MONUMENTS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
14. A SAW CUT THE FULL DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THE SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINT TO FACILITATE REMOVAL WITHIN THREE (3) OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COSTS.
15. ANY STREET CURBS OR OTHER EXISTING PAVING IMPROVEMENTS, DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND TO THE NEAREST EXISTING CONSTRUCTION POINT OR TO LIMITS APPROVED BY THE CITY ENGINEER.
16. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL STRUCTURES AT ALL AREAS DISTURBED BY CONSTRUCTION IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. HAY BALES OR SILT FENCES SECURELY ANCHORED INTO THE GROUND MAY BE USED. TEMPORARY EROSION CONTROL SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING & RESTORATION".
17. ALL DRIVEWAY CONSTRUCTION WILL MEET CITY OF WICHITA STANDARDS.
18. PROPERTIES WITHIN THE PROJECT MAY HAVE UNDERGROUND IRRIGATION SYSTEMS (LAWN SPRINKLERS) WHICH CONFLICT WITH NEW CONSTRUCTION. THE CONTRACTOR SHALL REMOVE SUCH COMPONENTS AS NEEDED DURING CONSTRUCTION OF THE PROJECT. THE IRRIGATION SYSTEM SHALL BE REINSTALLED IN LIKE KIND BEFORE PROJECT COMPLETION. ANY IRRIGATION SYSTEM MODIFICATIONS REQUIRED BECAUSE OF PROJECT IMPROVEMENTS SHALL BE COORDINATED WITH THE PROPERTY OWNER. PORTIONS OF UNDERGROUND IRRIGATION SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK RELATED TO UNDERGROUND IRRIGATION/SPRINKLERS SHALL BE SUBSIDIARY TO "SITE CLEARING & RESTORATION".
19. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AN FLAG MEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
20. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE, AND CLASS OF EXISTING STORM WATER LINES PRIOR TO CONSTRUCTION. EXISTING STORM WATER LINE LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED AND APPROVED BY THE CITY ENGINEER. PROVISIONS FOR AND INSTALLATION OF PIPE ADAPTERS, SHORT SECTIONS OF PIPE, COUPLERS, AND CONC. COLLARS SHALL BE CONSIDERED AS SUBSIDIARY TO OTHER PAY ITEMS OF WORK.
21. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH THE PROPOSED CONSTRUCTION.
22. THE CONTRACTOR SHALL PERFORM TRENCHING OPERATIONS AT LEAST 50 FEET AHEAD OF PIPE LAYING. IF ALTERATIONS TO THE STORM WATER LINE ARE REQUIRED BECAUSE OF UTILITY CONFLICTS, THE CONTRACTOR SHALL NOTIFY AND PROVIDE THE CITY ENGINEER WITH THE EXACT LOCATION OF THE CONFLICT SO ANY PLAN MODIFICATIONS MAY BE MADE.
23. THE CONTRACTOR SHALL SALVAGE AND STOCKPILE ALL PUBLIC UTILITY MATERIALS REMOVED DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE CITY STREET MAINTENANCE DEPARTMENT ON THE LOCATION OF STOCKPILES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING AND STOCKPILING MATERIALS AS DIRECTED BY THE CITY.
24. 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.
25. MAILBOXES WITHIN THE ROAD RIGHT OF WAY OF THE PROJECT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER VEHICLES DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING EACH CONSTRUCTION PHASE OF THE PROJECT.

DRIVEWAY CONSTRUCTION SCHEDULE:

STREET NAME	CL STATION	LOT / BLOCK	DRIVEWAY REMOVAL	DRIVEWAY REPLACEMENT
KESSLER STREET	2+21.80, LT.	LOT 1/ BLOCK 7	49 SY	387 SF
KESSLER STREET	5+31.48, LT.	LOT 3/ BLOCK 7	74 SY	459 SF
KESSLER STREET	8+03.61, LT.	LOT 5/ BLOCK 7	51 SY	627 SF

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100 South Georgia
Derby Kansas, 67037
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Fax: (316) 788-4408

City of Wichita
Sedgwick County, Kansas

KEY MAP & GENERAL NOTES

Street Improvements in Kessler Street, from Dora to May

Date: October 2002	Engr.: CRY	Tech.: DAS, JVS
Y&A Proj. No.: 02-144	Scale: As Noted	

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