

GENERAL NOTES

1. 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. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

2. 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.

3. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.

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 ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

4. CONTRACTOR SHALL SATISFY HIMSELF OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO BIDDING.

5. TEMPORARY SURFACING MATERIAL (ROCK, ASPHALT, ETC.) MAY HAVE BEEN PLACED WITHIN STREET RIGHTS-OF-WAY FOR HAUL ROADS AND TEMPORARY ACCESS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE EXTENT, IF ANY, OF SUCH SURFACING. CONTRACTOR SHALL REMOVE SAID TEMPORARY SURFACING IN THE SAME MANNER AS NOTED ABOVE FOR RUBBLE. THIS REMOVAL SHALL BE SUBSIDIARY TO "UNCLASSIFIED EXCAVATION".

6. CONTRACTOR SHALL PROVIDE A MINIMUM SEVENTY-TWO (72) HOUR ADVANCE NOTICE (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION, TO KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA: KANSAS GAS SERVICE, SOUTHERN STAR CENTRAL GAS, WESTAR ENERGY, AT&T, COX COMMUNICATIONS, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.

7. 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.

8. THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S 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.

9. THE CONTRACTOR SHALL ADJUST WATER VALVE BOXES AS DIRECTED BY THE ENGINEER. THIS WORK TO BE SUBSIDIARY TO OTHER BID ITEMS.

10. EROSION CONTROL (BMP'S) THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON THE EROSION CONTROL PLAN CONTAINED HEREIN. THE FOLLOWING QUANTITIES ARE ESTIMATED, AND SHOULD BE CONSIDERED THE MINIMUM EFFORT REQUIRED. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.

CURB INLET PROTECTION	8 EACH
CONSTRUCTION ENTRANCE	2 EACH
BACK OF CURB PROTECTION	4,997 L.F.

11. THE CONTRACTOR SHALL APPLY TEMPORARY SEED AND MULCH TO ALL UNPAVED AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS WITHIN 14 DAYS AFTER SUCH OPERATIONS CEASE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. SEED SHALL BE ANNUAL RYE APPLIED AT THE RATE OF 4 LBS. PER 1,000 SQUARE FEET. MULCH SHALL BE PRAIRIE HAY APPLIED AT THE RATE OF 15 BALES PER ACRE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "TEMPORARY PROJECT SEEDING".

12. IN THE PROPER SEASON, CONTRACTOR SHALL APPLY PERMANENT SEED, FERTILIZER, AND MULCH TO ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION WITHIN RESERVE C, RESERVE F, AND ROAD RIGHT-OF-WAY. SEED SHALL BE A PREMIUM TURF TYPE FESCUE BLEND WELL SUITED TO SOUTH CENTRAL KANSAS AND APPLIED AT A RATE OF 8 LBS. PER 1000 SQ. FT. FERTILIZER SHALL BE 12-24-12 APPLIED AT A RATE OF 350 LBS. PER ACRE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE BID FOR "PERMANENT PROJECT SEEDING".

13. CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN CONSTRUCTION TRAFFIC CONTROL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE MUTCD ALL DEVICES SHALL BE REFLECTORIZED. ALL COSTS FOR CONSTRUCTION TRAFFIC CONTROL SHALL BE SUBSIDIARY TO OTHER BID ITEMS.

14. WATER FOR EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO "UNCLASSIFIED EXCAVATION"

15. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RE-ESTABLISHED CONTROL POINTS AND BENCH MARKS AND VERIFY THEIR ACCURACY

SCALE: 1" = 200'

BENEFIT DISTRICT	
LOTS 1 THRU 4, BLOCK 1, AND LOTS 1 THRU 3	
WEBB BUSINESS PARK	
ADDITION TO THE CITY OF WICHITA, KANSAS.	

BENCH MARK INFORMATION

BM#1
DATUM BENCH MARK FROM TOBEN FIFTH ADDITION BY MKEC ENGINEERING CONSULTANTS. A CHISELED SQUARE ON THE WEST SIDE OF THE CENTER OF THREE CURB INLETS ON THE SOUTHEAST SIDE OF 39TH STREET NEAR THE SOUTHEAST CORNER OF THE PROPOSED PLAT FOR WEBB BUSINESS PARK ADDITION.
ELEV. = 224.96

BM#2
CHISELED SQUARE ON NORTHEAST CORNER CURB INLET ON THE SOUTHEAST SIDE OF 39TH STREET NEAR ADDRESS 3830.
ELEV. = 227.65

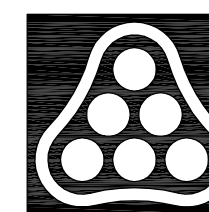
BM#3
CHISELED SQUARE ON THE NORTH TOP OF CURB ON 39TH STREET NEAR THE SOUTHEAST CORNER OF PROPOSED WEBB BUSINESS PARK ADDITION.
ELEV. = 232.98

BM#4
CHISELED SQUARE ON THE NORTHEAST CORNER OF CURB INLET ON THE SOUTH SIDE OF 39TH STREET WEST OF WEBB ROAD.
ELEV. = 227.89

BM#5
CHISELED SQUARE ON THE WEST TOP OF CURB OF WEBB ROAD EAST OF A FIRE HYDRANT LOCATED AT 884' SOUTH OF THE EAST CORNER OF SECTION 29.
ELEV. = 227.92

BM#6
CHISELED SQUARE ON WEST TOP CURB ON WEBB ROAD SOUTHEAST OF A PIPELINE MARKER AND 474' SOUTH OF THE EAST CORNER OF SECTION 29.
ELEV. = 228.49

BM#7
CHISELED SQUARE ON THE EAST SIDE OF A CURB INLET ON THE WEST SIDE OF WEBB ROAD LOCATED 26' WEST AND 57' SOUTH OF THE EAST CORNER OF SECTION 29.
ELEV. = 230.32



No.	Revision	By	Date
WEBB BUSINESS PARK PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS KEY MAP AND GENERAL NOTES JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84611 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-07593-000
Drawn by	BJS, TAT	Date	June 2007
			Sheet 2 of 46

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