GENERAL SITE NOTES

1. GENERAL CONTRACTOR TO CALL KANSAS ONE-CALL 48 HOURS PRIOR TO BEGINNING EXCAVATION OR DEMOLITION WORK AT 316-687-2470 OR 1-800-DIG-SAFE.

2. GENERAL CONTRACTOR TO CONTACT ALL LOCAL UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION TO COORDINATE THE LOCATION OF UTILITIES AND POTENTIAL CONFLICTS.

   PEOPLES NATURAL GAS COMPANY:.....942-7600
   KANSAS GAS SERVICE:.....383-8600
   AQUILA ENERGY:.....1-800-303-0357
   WESTAR ELECTRIC:.....383-8650
   SOUTHWESTERN BELL:.....1-800-571-2611
   COX COMMUNICATIONS:.....262-4270
   WICHITA WATER & SEWER DEPARTMENT:.....268-4908
   WICHITA ENGINEERING DEPARTMENT:.....268-4501
   OFFICE OF CENTRAL INSPECTION:.....268-4461

3. ALL ELEVATIONS SHOWN ARE NAVD88 DATUM.THE 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. ALL CONSTRUCTION WORK AND MATERIAL IN THIS PROJECT SHALL COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF CITY PROJECTS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIAL PROVISIONS.

4. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DEPTHS OF ALL UTILITIES THAT CROSS THE PROJECT AREA TO IDENTIFY ANY POTENTIAL CONFLICTS. IF CONFLICTS WITH EXISTING LINES ARE IDENTIFIED, THE PROJECT MANAGER MUST BE CONTACTED IMMEDIATELY AND WORK MUST STOP AT THOSE LOCATIONS, PENDING RESOLUTION/DIRECTION FROM PROJECT MANAGER.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND DEPTH OF ANY/ALL BUILDING BASEMENTS WITHIN THE PROJECT AREA.

6. 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.

7. THE CONTRACTOR IS RESPONSIBLE FOR ALL CITY OF WICHITA REQUIRED REVIEWS, PERMITS AND PROJECT TESTING.

8. CONTRACTOR IS TO PROVIDE ALL SAFETY BARRIERS, FENCING ETC. AROUND CONSTRUCTION ACTIVITIES AS REQUIRED BY LOCAL REGULATIONS AS A MINIMUM SAFETY STANDARD. ALL CONSTRUCTION ACTIVITY MUST BE CONTAINED WITHIN THE LIMITS OF THE PROJECT. WERE NO LIMITS ARE SHOWN A MINIMUM OF TWO LINER FEET. FROM PAVING.

9. THE EXISTING FACILITIES SHALL REMAIN OPEN TO THE PUBLIC DURING CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE DISRUPTION IMPACTS DURING CONSTRUCTION AND PROTECT THE PROJECT SITE, AND THE GENERAL PUBLIC, DURING WORK.

10. A CONTINUOUS SIDEWALK PATH OF PEDESTRIAN TRAVEL ALONG DOUGLAS AVE. (FROM MARKET ST. TO WASHINGTON ST.) MUST BE MAINTAINED THOUGH CONSTRUCTION ACTIVITIES.

11. THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, DISTURBED AREAS BY CONSTRUCTION OPERATIONS, AND SHALL BE RESPONSIBLE FOR ALL DAMAGES AND ASSOCIATED COSTS AT NO ADDITIONAL EXPENSE TO OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO; DAMAGE TO EXISTING PAVEMENTS, LANDSCAPING AND IRRIGATION SYSTEMS

12. ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER UTILIZING LOCAL CONSTRUCTION/DEMOLITION LANDFILLS. ALL DEMOLISHED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFICALLY RETAINED BY THE OWNER.

13. THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CLEAN, NEAT MANNER WITH DEMOLISHED MATERIALS BEING REMOVED FROM THE SITE IMMEDIATELY.

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

15. 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.

16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL EROSION CONTROL MEASURES ON SITE USING CURRENT APPROPRIATE BMP MEASURES. IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY TO PROVIDE APPROPRIATE EROSION CONTROL MEASURES ON SITE.

17. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING EROSION AND SEDIMENTATION OF THE CONSTRUCTION SITE. FOLLOW ALL PERTINENT BEST MANAGEMENT PRACTICES AS IT RELATES TO CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL STABILIZE EXPOSED SOILS IN AREAS AS THEY ARE COMPLETED IF THE PROJECT TAKES LONGER THAN 14 DAYS TO COMPLETE.

18. GENERAL CONTRACTOR SHALL INSTRUCT/CORDINATE ALL CONTRACTORS LEAVING MATERIALS ON SITE FOR EXTENDED PERIODS OF TIME TO STORE MATERIALS IN DESIGNATED CONSTRUCTION STAGING AREAS AS INDICATED BY CITY OF WICHITA PROJECT MANAGER.

19. VERIFY ALL DIMENSIONS AND ANGLES IN THE FIELD PRIOR TO DEMOLITION AND/OR CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE PLANS AND FIELD LAYOUT MUST BE BROUGHT TO THE ATTENTION OF THE CITY OF WICHITA PROJECT MANAGER FOR RESOLUTION. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

20. ADA ACCESSIBLE STALLS SHALL CONFORM TO THE ADA UNIVERSAL STALL STANDARDS. STALLS SHALL BE 11' WIDE. EACH ADA ACCESSIBLE STALL MUST BE ADJACENT TO A 5' WIDE STRIPED SPACE. ALL ADA ACCESSIBLE PARKING STALLS AND ADJACENT STRIPED SPACE MUST BE SLOPED AT NO MORE THAN 1.5% IN ANY DIRECTION, SIGNED AND MARKED. ADA SYMBOLS AND STALL STRIPING SHALL MATCH THAT UTILIZED CURRENTLY BY THE CITY OF WICHITA.

21. WHERE PAVEMENT IS IDENTIFIED TO BE REMOVED, THE CONTRACTOR SHALL REMOVE PAVEMENT TO THE EXTENTS INDICATED ON THE PLANS OR TO THE NEAREST EXISTING JOINT. WHERE PAVEMENT IS TO BE REMOVED WITHOUT JOINTS, SAW-CUT EXISTING PAVEMENTS AND REMOVE CAREFULLY SO AS TO NOT DAMAGE PAVEMENTS TO REMAIN.

22. CONCRETE JOINTS SHALL BE PLACED AS SHOWN ON THE PLANS. WHERE NOT SPECIFICALLY INDICATED ON PLANS, CONTROL JOINTS SHALL BE 5' APART AND EXPANSION EXPANSION JOINTS SHALL BE PLACED A MAXIMUM OF 50' APART & BETWEEN ALL EXISTING AND INSTALLED CONCRETE. CONSTRUCTION JOINTS SHALL BE PLACED AT LOCATIONS BETWEEN DIFFERENT CONCRETE POURS.

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

24. CONTRACTOR IS RESPONSIBLE FOR PRESERVING EXISTING PROPERTY IRONS. RE-ESTABLISH ANY EXISTING PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS,OR WHICH ARE COVERED BY 12" OR MORE OF FILL MATERIAL BY THIS PROJECT. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS AND AT NO ADDITIONAL COST TO THE CITY.

25. THE CONTRACTOR SHALL REMOVE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION. SIGNS DAMAGED THRU NEGLIGENCE OF THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY. THE CONTRACTOR SHALL STOCKPILE THE SIGNS ALONG THE R/W (AT A CENTRAL LOCATION) FOR REMOVAL BY CITY FORCES.

26. ALL EXISTING PAVEMENT, SIDEWALK AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS SHALL BE SAW CUT, FULL DEPTH, TO THE NEAT LINES SHOWN ON THE PLANS, OR TO THE NEAREST JOINT, AND REMOVED, UNLESS OTHERWISE NOTED. SAW CUTTING SHALL BE SUBSIDIARY TO THE BID ITEM "PAVEMENT REMOVED".

27. ALL STORM WATER SEWER, WATERLINE AND SANITARY SEWER EXCAVATION UNDER PROPOSED PAVEMENT SHALL BE SAND FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER PER THE REQUIREMENTS LISTED IN THE STANDARD SPECIFICATIONS FOR THE CITY OF WICHITA, UNLESS FLOWABLE FILL OR OTHER IMPROVED BACKFILL MATERIAL IS OTHER WISE SPECIFIED. THE SAND FILL SHALL BE BROUGHT UP UNIFORMLY TO AN ELEVATION 12 INCHES ABOVE THE TOP OF THE PIPE OR 2 FEET BELOW THE BOTTOM OF PROPOSED PAVEMENT, WHICHEVER IS HIGHER. ALL COSTS FOR SAND FILLING AND FLUSHING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "SAND FILL, FLUSH AND VIBRATE". THIS ITEM SHALL BE PAID FOR AT THE UNIT PRICE BID PER LINEAR FOOT OF TRENCH FILLED REGARDLESS OF TRENCH DEPTHAND/OR PIPE SIZE UNLESS INDICATED OTHERWISE BY THE PLANS OR CONTRACT.BACKFILL FOR REMOVAL OF EXISTING STORM WATER SEWER PIPES AND INLETS SHALL BE SAND FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER AND BROUGHT UP UNIFORMLY TO AN ELEVATION 2 FEET BELOW PROPOSED FINISHED GRADE. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO "REMOVAL OF EXISTING STRUCTURES".ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO MAKE CONNECTIONS TO EXISTING PIPE OR EXISTING SMALL STRUCTURES SHALL NOT BE PAID FOR DIRECTLY; BUT SHALL BE SUBSIDIARY TO OTHER ITEMS OF THE CONTRACT.

PAVER SCHEDULE

PAVER TYPE A	ESTIMATED REMOVAL	ESTIMATED INSTALLATION	MANUFACTURER
PAVER TYPE A.1 PREST CONCRETE PAVER 12 x 12 x 2-1/2 (ACTUAL 11.5 x11.5) COLOR: UNKNOWN BASE: CONCRETE	QUANTITY: 1,868 (SQ.FT.)	QUANTITY: 261 (SQ.FT.)	HANOVER ARCHITECTURAL PRODUCTS 5000 HANOVER ROAD HANOVER, PA 173331 tel: 717-637-0500 www.hanoverpavers.com
PAVER TYPE A.2 PREST CONCRETE PAVER 12 x 12 x 2-1/2 (ACTUAL 11.5 x11.5) COLOR: LIMESTONE GRAY BASE: CONCRETE	QUANTITY: 14 (SQ.FT.)	QUANTITY: 43 (SQ.FT.)	HANOVER ARCHITECTURAL PRODUCTS 5000 HANOVER ROAD HANOVER, PA 173331 tel: 717-637-0500 www.hanoverpavers.com
PAVER TYPE A.3 PREST CONCRETE PAVER 12 x 12 x 2-1/2 (ACTUAL 11.5 x11.5) COLOR: QUARRY RED BASE: CONCRETE	QUANTITY: 213 (SQ.FT.)	QUANTITY: 34 (SQ.FT.)	HANOVER ARCHITECTURAL PRODUCTS 5000 HANOVER ROAD HANOVER, PA 173331 tel: 717-637-0500 www.hanoverpavers.com
PAVER TYPE B ROAD BRICK "PAVERS" 8 x 4 x 3 COLOR: VARIES BASE: AGGREGATE	QUANTITY: 216 (SQ.FT.)	QUANTITY: 277 (SQ.FT.)	CITY OF WICHITA SALVAGE EXISTING BRICKS: REFER SHEET DE1.3, 1.4, 1.5, & 1.6
PAVER TYPE C SQUARE CLAY PAVER 8 x 8 (ACTUAL 7.5 x 7.5) COLOR: VARIES BASE: AGGREGATE	QUANTITY: 128 (SQ.FT.)	QUANTITY: 114 (SQ.FT.)	EXISTING PAVER TO BE SALVAGED & REUSED: REFER SHEET DE1.3
PAVER TYPE D HOLLAND PAVER 8 x 4 COLOR: QUARRY RED BASE: CONCRETE	QUANTITY: 101 (SQ.FT.)	QUANTITY: 22 (SQ.FT.)	UNKNOWN
PAVER TYPE E CLAY PAVER 8 x 4 COLOR: RED BASE: CONCRETE	QUANTITY: 136 (SQ.FT.)	QUANTITY: 141 (SQ.FT.)	UNKNOWN

***NOTE**: ALL EXISTING PAVER PROFILES HAVE BEEN DETERMINED FROM EXISTING DRAWINGS & SITE INSPECTIONS. CONTRACTOR SHALL VERIFY PAVER BASES PRIOR TO STARTING WORK & REPORT ANY DISCREPANCIES TO ARCHITECT IMMEDIATELY.
ALL EXISTING PAVERS TO BE TRANSPORTED TO CITY OF WICHITA YARD FOR STORAGE AS INSTRUCTED BY CITY OF WICHITA REPRESENTATIVE.

ADD ALTERNATE DESCRIPTION

ADD ALTERNATE #1

WAYFINDING SIGNS - SEE SHEETS A6 & A7
INSTALLATION OF PLACE CARD SIGN BOX ON PLANTER COLUMNS NEAR BUS SHELTERS - QUANTITY:3
INSTALLATION OF PEDESTAL SIGNAGE NEAR BUS SHELTERS - QUANTITY: 5

ADD ALTERNATE #2

MARKET ST. BULBOUTS (NE & SW CORNERS) - SEE SHEETS SA1.1
REMOVAL OF EXISTING CURB & PAVING AS NEEDED. INSTALL CURB & GUTTER, PAVERS TO MATCH EXISTING, AND CONCRETE PAVING.

ADD ALTERNATE #3

TOPEKA ST. BULBOUTS (NE & SW CORNERS) - SEE SHEETS SA1.2
REMOVAL OF EXISTING CURB & PAVING AS NEEDED. INSTALL CURB & GUTTER, PAVERS TO MATCH EXISTING, AND CONCRETE PAVING.

ADD ALTERNATE #4

ST FRANCIS BULBOUTS (NE & SW CORNERS) - SEE SHEETS SA1.3
REMOVAL OF EXISTING CURB & PAVING AS NEEDED. INSTALL CURB & GUTTER, PAVERS TO MATCH EXISTING, AND CONCRETE PAVING.

ADD ALTERNATE #5

BACKLESS BENCH - SEE SHEET SA2.1 & 12/SA3.1
PURCHASE OF 16 BACKLESS BENCHES TO BE INTERCHANGED FOR BACKED BENCHES ALONG ST. FRANCIS. BACKED BENCHES FROM ST FRANCIS ST. TO THEN BE INSTALLED INSIDE BUS SHELTERS (IF ADD ALTERNATE #5 IS ACCEPTED ONLY 7 EXISTING BENCHES ALONG DOUGLAS ST. SHALL BE RELOCATED PER CITY DIRECTION ALONG DOUGLAS ST.).

ADD ALTERNATE BENCHES DUMOR SITE FURNISHINGS 92 SERIES (92-60 W/ VAGRANT BAR (3AR)) - SURFACE MOUNT COLOR: BLACK	QUANTITY: 16	DUMOR INC. P.O. BOX 142 MIFFLINTOWN, PA 17059-0142 www.dumor.com

SITE AMENITIES SCHEDULE

TOTAL EXISTING BENCHES WITHIN PROJECT AREA: 26 BENCHES • BENCHES TO REMAIN IN PLACE (7) • BENCHES TO BE RELOCATED (16) • BENCHES TO BE DISPOSED OF (3)	REFER TO DE & SA SHEETS FOR LOCATIONS OF BENCHES TO REMAIN IN PLACE & BENCHES TO BE RELOCATED.
TOTAL EXISTING TRASH RECEPTACLES WITHIN PROJECT AREA: 26 TRASH RECEPTACLES • TRASH RECEPTACLES TO REMAIN IN PLACE (18) • TRASH RECEPTACLES TO BE RELOCATED (8)	REFER TO DE & SA SHEETS FOR LOCATIONS OF RECEPTACLES TO REMAIN IN PLACE & RECEPTACLES TO BE RELOCATED.

BIKE RACK - A MADRAX LEAN RAIL BIKE RACK (LNR-8-SF-P) - SURFACE MOUNT COLOR: BLACK DETAIL: 9/SA3.1	QUANTITY: 12	GRABER MANUFACTURING INC. 1080 UNIEK DR. WAUNAKEE, WI 53597 tel: 800-448-7931 www.madrax.com
BIKE RACK - B MADRAX POST & RING W/ BALL CAP (BOLCL-2-SF-P) - SURFACE MOUNT COLOR: BLACK DETAIL: 10/SA3.1	QUANTITY: 40	GRABER MANUFACTURING INC. 1080 UNIEK DR. WAUNAKEE, WI 53597 tel: 800-448-7931 www.madrax.com

TOTAL EXISTING NEWS KIOSKS WITHIN PROJECT AREA: 9 NEWS KIOSKS • NEWS KIOSKS TO REMAIN IN PLACE (7) • NEWS KIOSKS TO BE REMOVED TO CITY YARD (2)	REFER TO DE & SA SHEETS FOR LOCATIONS OF NEWS KIOSKS TO REMAIN IN PLACE & NEWS KIOSKS TO BE REMOVED. TRANSPORT TO CITY YARD AS INSTRUCTED BY CITY OF WICHITA REPRESENTATIVE.

NOTE: CONTRACTOR IS TO USE ABOVE LISTED AMENITIES, OR APPROVED EQUIVALENTS.

RECAPITULATION OF QUANTITIES

BASE PROJECT

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS (716141)		
Mobilization	1	LS
Removal of Existing Structures	1	LS
Excavation	169	CY
Concrete &/or Asphalt Pavement Removed	1,108	SY
Concrete C & G Removed	1,137	LF
Compacted Fill (95% Density)	127	CY
Concrete Pavement (7") (Reinf.)	137	SY
Crushed Rock Base 8", Reinforced	761	SY
Concrete C & G, Comb. Type I Mod. (Special)	1,358	LF
Wheelchair Ramp w/ Detectable Warnings	21	EA
LUMP SUM BID ITEMS - (716138)		
Inlet, Curb (Type II) (Double) (L=5', W=2')	7	EA
Inlet, Curb (Type II) (Single) (L=2'-4", W=2')	5	EA
Inlet Hookup	12	EA
MH, Reinforced Concrete (3' x 3')	1	EA
Pipe, PVC 4", Perforated (Inlet Underdrain)	132	LF
Pipe, SWS 15" (RCP)	502	LF
Pipe, SWS 6" (PVC)	170	LF
Fill, Sand (Flushed & Vibrated)	559	LF
MEASURED QUANTITY BID ITEMS (716141)		
MH Adjusted	1	EA
Valve Box Adjusted	2	EA
Meter Box Adjusted	1	EA
Relocate Meter and RPZ Backflow Preventer	1	EA
1" Service Line and Meter	1	EA
Fire Hydrant Assembly	2	EA
Sidewalk Paving Removal	1,675	SF
Sidewalk Paver Removal	2,675	SF
Kiosk Removal	2	EA
Tree Removal (Large >12in)	4	EA
Tree Removal (Small <12in)	6	EA
MEASURED QUANTITY BID ITEMS - SIDEWALK (716138)		
Concrete - 4" Non-Reinforced	8,468	SF
Concrete, Colored - 4" Non-Reinforced	439	SF
Concrete Banding	17	LF
Concrete Pavers on Concrete Base	501	SF
Concrete Pavers on Aggregate	390	SF
Bench (Relocated)	16	EA
Bench (Remove & Dispose)	3	EA
Trash Receptacle (Relocated)	8	EA
Bike Rack / Lean Rail (New)	12	EA
Bike Rack - Post & Ring (New)	40	EA
Sculpture Relocation	1	EA
LUMP SUM BID ITEMS - Bus Shelters Prep (716139)		
Concrete Shelter Slab	1	LS
Electrical Conduit & Subsidiary Items	1	LS
LUMP SUM BID ITEMS - Traffic (716141)		
Pavement Marking	1	LS
Traffic Control	1	LS
Signing	1	LS
LUMP SUM BID ITEMS - Traffic (716140)		
Traffic Signalization (Rock Island Crosswalk)	1	LS
MEASURED QUANTITY BID ITEMS - EROSION CONTROL BMP (716141)		
BMP, Curb Inlet Protection	12	EA

See Sh. No. C36 for Traffic Signal Bill of Materials.
See Sh. No. C39 for Summary of Pavement Markings.
See Sh. No. C43 for Sign Assembly Tables.

ALTERNATE #1 (WAYFINDING SIGNS)

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS		
Sign Cabinet - Pedestal Signage (Double Frame)	5	EA
Sign Cabinet - Place Card Sign Box	3	EA

ALTERNATE #5 (Backless Bench)

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS		
Backless Bench	16	EA

ALTERNATE #2 (MARKET BULBOUTS - NE & SW)

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS		
Removal of Existing Structures	1	LS
Concrete &/or Asphalt Pavement Removed	78	SY
Concrete C & G Removed	168	LF
Excavation	24	CY
Compacted Fill (95% Density)	18	CY
Concrete Pavement (7") (Reinf.)	17	SY
Crushed Rock Base 8", Reinforced	108	SY
Concrete C & G, Comb. Type I Mod. (Special)	193	LF
Wheelchair Ramp w/ Detectable Warnings	4	EA
Signing	1	LS
Pavement Marking	1	LS
Traffic Control	1	LS
MEASURED QUANTITY BID ITEMS		
MH Adjusted	1	EA
Sidewalk Paving Removal	4	SF
Sidewalk Paver Removal	867	SF
Concrete - 4" Non-Reinforced	806	SF
Concrete Pavers on Concrete	104	SF

ALTERNATE #3 (TOPEKA BULBOUTS - NE & SW)

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS		
Removal of Existing Structures	1	LS
Concrete &/or Asphalt Pavement Removed	119	SY
Concrete C & G Removed	122	LF
Excavation	22	CY
Compacted Fill (95% Density)	17	CY
Concrete Pavement (7") (Reinf.)	23	SY
Crushed Rock Base 8", Reinforced	101	SY
Concrete C & G, Comb. Type I Mod. (Special)	166	LF
Wheelchair Ramp w/ Detectable Warnings	4	EA
Inlet, Curb (Type II) (Double) (L=5', W=2')	1	EA
Inlet Hookup	1	EA
Pipe, PVC 4", Perforated (Inlet Underdrain)	11	LF
Pavement Marking	1	LS
Traffic Control	1	LS
MEASURED QUANTITY BID ITEMS		
MH Adjusted	3	EA
Sidewalk Paving Removal	128	SF
Sidewalk Paver Removal	547	SF
Concrete - 4" Non-Reinforced	946	SF
Concrete Pavers on Concrete	43	SF
Concrete Pavers on Aggregate	102	EA
BMP, Curb Inlet Protection	1	EA

ALTERNATE #4 (ST FRANCIS BULBOUTS - NE & SW)

ITEM	QUANTITY	UNIT
LUMP SUM BID ITEMS		
Removal of Existing Structures	1	LS
Concrete &/or Asphalt Pavement Removed	214	SY
Concrete C & G Removed	117	LF
Excavation	24	CY
Compacted Fill (95% Density)	18	CY
Concrete Pavement (7") (Reinf.)	18	SY
Crushed Rock Base 8", Reinforced	108	SY
Concrete C & G, Comb. Type I Mod. (Special)	192	LF
Wheelchair Ramp w/ Detectable Warnings	4	EA
Inlet, Curb (Type II) (Double) (L=5', W=2')	1	EA
Inlet Hookup	1	EA
Pipe, PVC 4", Perforated (Inlet Underdrain)	11	LF
Pipe, SWS 15" (RCP)	32	LF
Fill, Sand (Flushed & Vibrated)	32	LF
Pavement Marking	1	LS
Traffic Control	1	LS
MEASURED QUANTITY BID ITEMS		
MH Adjusted	2	EA
Valve Box Adjusted	1	EA
Sidewalk Paving Removal	190	SF
Sidewalk Paver Removal	361	SF
Concrete - 4" Non-Reinforced	1,166	SF
Concrete Pavers on Aggregate	412	SF
BMP, Curb Inlet Protection	1	EA

PRINTS ISSUED

DATE	PURPOSE	NO.
05.31.13	OFFICE CHECK	
06.30.13	FOR BID	

DOUGLAS AVE. BUS
FACILITY IMPROVEMENTS
(472-85080)
WICHITA, KS

LawKingdon Architecture
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PROJECT NUMBER:
12856

SHEET TITLE:
GENERAL NOTES & SCHEDULE

SHEET NUMBER:
GNS