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02517/DWGS/PP01 Scale 1:500

LIST OF UTILITIES

Utility	Location	Owner-Address
Telephone	As shown on plans (Overhead South of Br.)	Southwestern Bell Attn: Bob Alley (316) 268-2245
Gas ₁	As shown on plans (Line South of Br.)	KS Gas Service Attn: Charlene Lawless (316) 832-3121
Gas ₂	As shown on plans (Line South of Br.)	Aquila Gas Attn: Calvin Briggs (316)
Electric	Left thru Project (Overhead North of Br.)	Kansas Gas & Electric Attn: Shane Price (316) 261-6865
Water	Left thru Project (12" Line North of Br.)	City of Wichita Attn: Bill Perkins (316) 268-4555
Sanitary Sewer	As shown on plans	City of Wichita Attn: Bill Perkins (316) 268-4555
Storm Sewer	As shown on plans	City of Wichita Attn: Shawn Bryant (316) 268-4555
Cable TV	As shown on plans	Cox Communications Attn: Bryan Ring (316) 262-4270 Ext. 169

Note:
"All trees, hedge rows, shelterbelts, and woody shrubs not shown to be removed and located between the construction limits and the right-of-way line or easement line shall be spared unless directed by the Engineer to be removed."

Note: All Elevations shown on this project are based on U.S.G.S. Datum. C.O.W. B.M. located at South end hub-guard Southeast Cor. of R.C.B.C. 119 th street and Lost Creek. (Cowskin) Elev. 408.194

SCALE IN METERS

PLAN: Lat. & Long.

PROFILE: Horizontal same as above
Vertical

Ref. N 1/4 Cor. Sec. 13 T27S R2W = Sta. 1+500.000
1. Fnd. 20 mm Iron Pipe using Boughman Co. P.A. References
2. 3 Nails in Pow. Pole 9.66 N
3. 3 Nails in Cable Pole 9.13 S
4. To Spike & Cap in Osage Orange Tree 13.50 SE
5. 1.3 m South of $\odot$ Exist. Asph. Road
6. 2.2 m North of South E.M.

Note: Transition Approach Grading from Sta. 1+600 to Sta. 1+675.

Ref. P.O.T. Sta. 1+678.476
1. Set 13 mm rebar @ P.O.T.
2. Spike & Washer in top 1 m stump 11.27 N
3. Spike & Washer in Pow. Pole 8.97 S
4. 0.20 m North of Exist. $\odot$ Asphalt Road

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0230-01	2003	4	73

SEC. 12 T27S R2W

FOR INFORMATION ONLY
Large trees & stumps to be grubbed this sheet: 6-1 m,
Total = 6

Note: Saw cuts will be full depth. (Except as noted.) Saw cuts will not be paid for directly, but shall be considered Subsidiary to other items of the Contract.

LEGEND

- Removal of Existing Pavement (Rock Exc.)
- Asphalt Transition

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 INVESTIGATION UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

BORROW AREAS PROVIDED BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY OF MATERIAL AND LOCATION. SPECIAL CARE SHALL BE TAKEN IN THIS APPROVAL TO MINIMIZE THE INCREASE OF SILTATION AND TURBIDITY OF STREAMS, LAKES AND RESERVOIRS AND TO AVOID INTERFERENCE WITH THE MOVEMENT OF MIGRATORY FISH. AREAS WHICH, IN THE OPINION OF THE ENGINEER, MAY LEAVE AN UNSIGHTLY APPEARANCE TO THE PROJECT WILL NOT BE APPROVED

ALL BORROW AREA LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR CLEARANCE FROM THE KANSAS HISTORICAL SOCIETY AND THE KANSAS DEPARTMENT OF WILDLIFE AND PARKS PRIOR TO ANY EXCAVATION.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE, SEED AND/OR COMPLETE OTHER OPERATIONS NOTED IN THE AGREEMENT WITH THE LAND OWNER, APPROVED BY THE ENGINEER, ON ALL DISTURBED AREAS USED TO PROVIDE BORROW FOR COMMON EXCAVATION (CONTRACTOR FURNISHED).

WHISTLING WALK ESTATES ADD.

SEC. 13 T27S R2W

Sta. 1+660; Install
375 mm End Sec. (Type 1)(RC)
12.8 m Lt. with 375 mm x 32.3 m
Stm Sew. RCP (SE)
See Sh. No. 16 & 22.

Sta. 1+693.5; Const.
Curb Inlet Type 1, 6.715 m Lt.
(Inlet Opening) 150 mm x 3.0 m
Install 375 mm x 14.6 m Stm. Sew.
RCP (S) See Sh. No. 16 & 18.

Sta. 1+675; BEGIN
K.D.O.T. Project No.
87 N-0230-01

Sta. 1+660; Install
375 mm End Sec. (Type 1)(RC)
13.8 m Rt. with 375 mm x 32.9 m
Stm Sew. RCP (NE)
See Sh. No. 16 & 22.

Sta. 1+693.5; Const.
Curb Inlet Type 1, 6.715 m Rt.
(Inlet Opening) 150 mm x 3.0 m
Install 450 mm x 79.2 m Stm. Sew.
RCP (E) See Sh. No. 16 & 18.

B.M. #1 - R.R. Spike in Power Pole
9.1 m Lt. Sta. 1+678.476 Elev. 407.247

See Sh. No. 4 for Balance

Ditch Lt.
Ditch Rt.

Trans. Dt. Lt.
Trans. Dt. Rt.

No Dt. Lt.
No Dt. Rt.

80' m V.C.

P.C.

+70

406.2 Lt.

375 mm Stm @ 2.46% Lt.

406.0 Rt.

375 mm Stm @ 2.14% Rt.

405.218

P.C.

+70

406.954

406.924

406.880

1+500

1+550

1+600

1+650

1+700