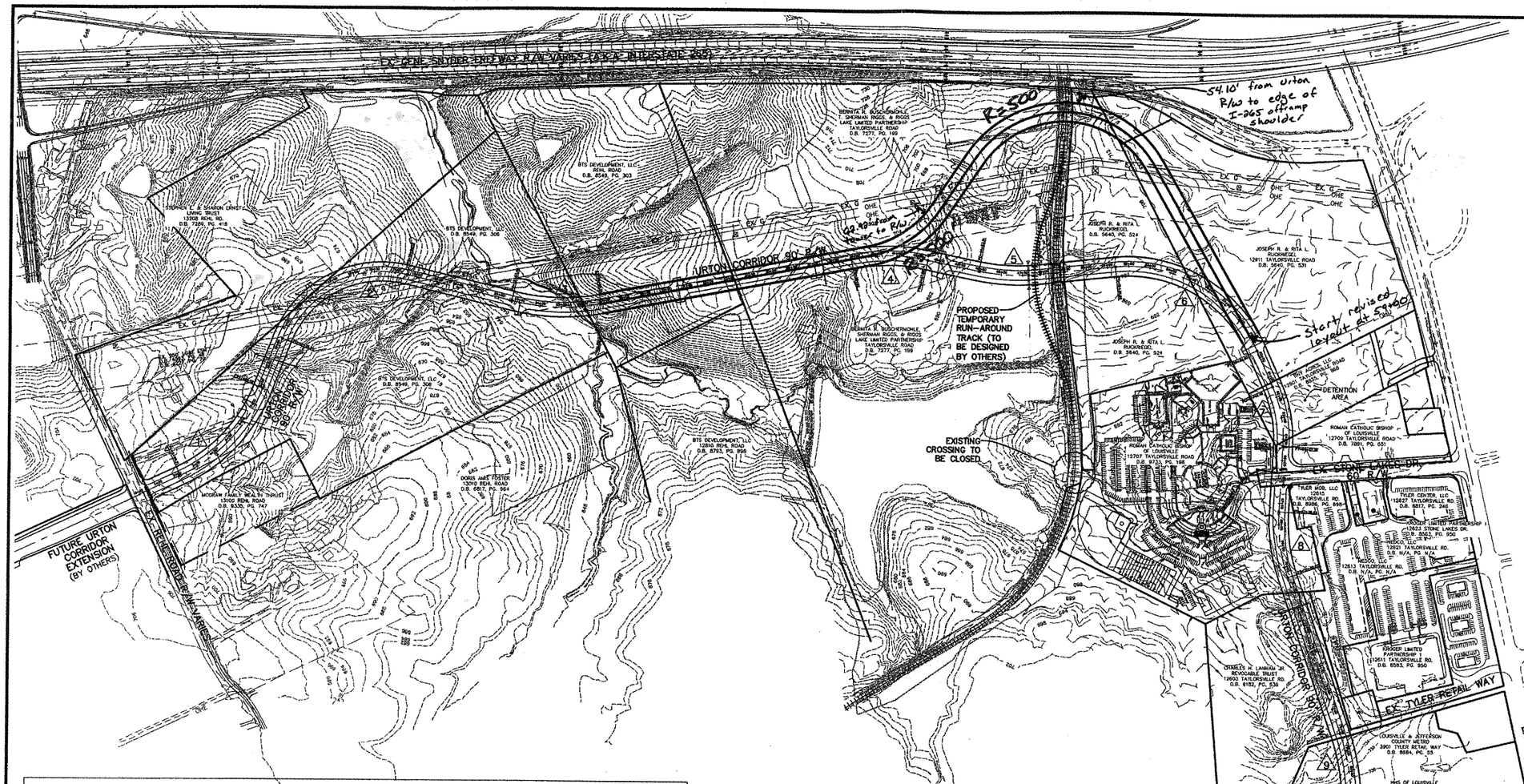

URTON LANE CORRIDOR CURVE DATA

CURVE	RADIUS (FEET)	REQUIRED SUPER-ELEVATION 4% MAX (%)	REQUIRED RUNOUT IN TANGENT (FEET)	POINT OF CURVATURE	POINT OF TANGENT	LENGTH OF TANGENT (FEET)	REVERSE CURVE	DOES LENGTH OF TANGENT MEET AASHTO REQUIREMENTS
1	750	3.50	91.00	2+09.21	7+84.02	251.88	YES	YES
2	500	3.90	91.00	10+35.90	17+54.12	509.35	YES	YES
3	1000	3.10	91.00	22+63.48	26+88.34	1194.66	YES	YES
4	950	3.15	91.00	38+83.00	42+47.56	245.75	YES	YES
5	950	3.15	91.00	44+93.31	47+81.71	354.96	YES	YES
6	660	3.68	91.00	51+36.68	59+65.60	182.86	NO	N/A
7	600	3.80	105.00	61+48.46	64+32.39	307.24	YES	YES
8	800	3.40	105.00	67+39.63	70+50.97	764.33	YES	YES
9	1000	3.10	91.00	78+15.30	80+92.05	339.50	YES	YES
10	420	4.00	91.00	84+31.55	91+12.00	N/A	N/A	N/A
11	150	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	100	N/A	N/A	N/A	N/A			

DESIGN CONSIDERATIONS
- 35 MPH SPEED
- URBAN ARTERIAL
- ROLLING TERRAIN
- 4% MAX. SUPERELEVATION

NOTES:
1. CURVE #11 IS ON THE REBUILT TUCKER STATION ROAD IS SHOWN AS NOTED ON THE APPROVED GDDP FOR TYLER POINTE. THIS ROAD WILL BE IN A STOPPED CONDITION AND WILL BE CONTROLLED BY THE TE-IN GEOMETRY WITH URTON LANE.
2. CURVES #10 & #11 WILL TIE INTO EXISTING SECTIONS OF TUCKER STATION ROAD. UNLESS ADEQUATE SECTIONS OF THE EXISTING ROADWAY ARE RE-BUILT, THE TRANSITIONS FOR ANY SUPER-ELEVATION WILL BE REQUIRED TO START AT THE BEGINNING OF THE CURVE.
3. ALL CURVES ARE BASED ON A MAXIMUM SUPER-ELEVATION OF 4%.
4. SEE DETAIL SHEET FOR R/W SECTIONS AND REQUIRED TANGENT DETAIL.

LEGEND
- 685 — EXISTING CONTOUR
- EXISTING TREE MASS
- EXISTING TREE
- X — X — EXISTING FENCE
- EXISTING TRANSMISSION TOWER
- EXISTING UTILITY POLE
- EXISTING DOWN GUY
- EXISTING RAILROAD TRACKS
- EX. W — EXISTING WATER LINE W/ SIZE
- EX. G — EXISTING GAS W/ SIZE
- EX OHE — EXISTING OVERHEAD ELECTRIC
- O GV — EXISTING GAS VALVE
- EXISTING TOP OF BANK
- EXISTING TOE OF SLOPE/DITCH

UTILITY NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER **KENTUCKY 811** (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. 502-266-5123) 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). WHEN CONTACTING THE **KENTUCKY 811** CALL CENTER, PLEASE STATE THAT THE WORK TO BE DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

ALL UTILITY RELOCATIONS & ADJUSTMENTS ARE THE RESPONSIBILITY OF THE DEVELOPER

GRAPHIC SCALE 1"=250'
0 125 250 500

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LOUISVILLE, KY. 40202

PRELIMINARY LAYOUT & GRADING PLANS
URTON CORRIDOR (TAYLORSVILLE RD. TO REHL RD.)
OVERALL LAYOUT PLAN

Revisions
- 02/06/12 REVISED PER AGENCY COMMENTS
- 06/05/12 REVISED PER AGENCY COMMENTS
- 12/14/12 SHIFT TUCKER STATION ROAD LANES SR.
- 01/18/13 REVISED PER MPW COMMENTS
- 12/13/13 ADDED ENTRANCE AT 18+00

Vertical Scale: N/A
Horizontal Scale: 1"=250'
Date: 1/3/12
Job Number: 2750

Sheet 2 of 19

ENGINEER: JUSTIN RAY