STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	10-23 KA-0685-01	2012	9	-

	BY	DATE
REFERENCE NOTED	W. LAFOLETTE	09/2008
REFERENCE CHECKED	T. WEBER	09/2008

GENERAL NOTES

THE GEOLOGICAL INFORMATION SHOWN ON THESE PLANS IS FROM STUDIES MADE IN THE FIELD AND REPRESENTS THE BEST INFORMATION AVAILABLE TO THE KANSAS DEPARTMENT OF TRANSPORTATION.

AT BORROW AREA LOCATIONS ADJACENT TO THE RIGHT OF WAY, UTILITY POLES MAY BE SET AT THE PERMANENT LOCATIONS PRIOR TO CONSTRUCTION AS APPROVED BY THE ENGINEER, PROVIDED A MINIMUM VERTICAL CLEARANCE, IN ACCORDANCE WITH THE NATIONAL ELECTRIAL SAFETY CODE, IS OBTAINED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND THESE POLES TO COMPLETE THE WORK.

ALL BORROW TO BE OBTAINED FROM AREAS PROVIDED BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER, BOTH AS TO SUITABILITY OF MATERIAL AND SITE LOCATION. LOCATIONS WHICH, IN THE OPINION OF THE ENGINEER, CONTAIN UNSUITABLE MATERIAL OR WILL LEAVE AN UNSIGHTLY APPEARANCE ON THE PROJECT WILL NOT BE APPROVED.

CHANNELS SHALL BE CUT AT BOX CULVERTS (UNLESS OTHERWISE NOTED) TO THE FLOW LINE ELEVATIONS AND TO A WIDTH OF ONE FOOT OUTSIDE OF EACH OUTSIDE WALL AND WITH SLOPES 2 TO 1 PRIOR TO CONSTRUCTION OF THE CULVERT.

EMBANKMENT QUANTITIES FOR INITIAL CONSOLIDATION AND SETTLEMENT SHOWN IN THE EARTHWORK QUANTITES ARE SUBSIDIARY TO OTHER EARTHWORK ITEMS. MATERIAL FOR THE EMBANKMENT IS INCLUDED IN THE EXCAVATION QUANTITIES.

EXCAVATION REQUIRED FOR PLACING SELECT SOIL IS INCLUDED IN THE COMMON EXCAVATION QUANTITIES.

WHERE EASEMENTS ARE SHOWN ON RAILROAD RIGHT OF WAY, THE CONTRACTOR SHALL BE REQUIRED TO WORK AROUND AND NOT DISTURB THE RAILROAD COMMUNICATION OR SIGNAL POLES OR LINES.

EXCAVATION SHOWN TO BE WASTED SHALL BE WASTED ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABLITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.

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. ALL TREES WITHIN THE APPROPRIATE CLEAR ZONE SHALL BE REMOVED.

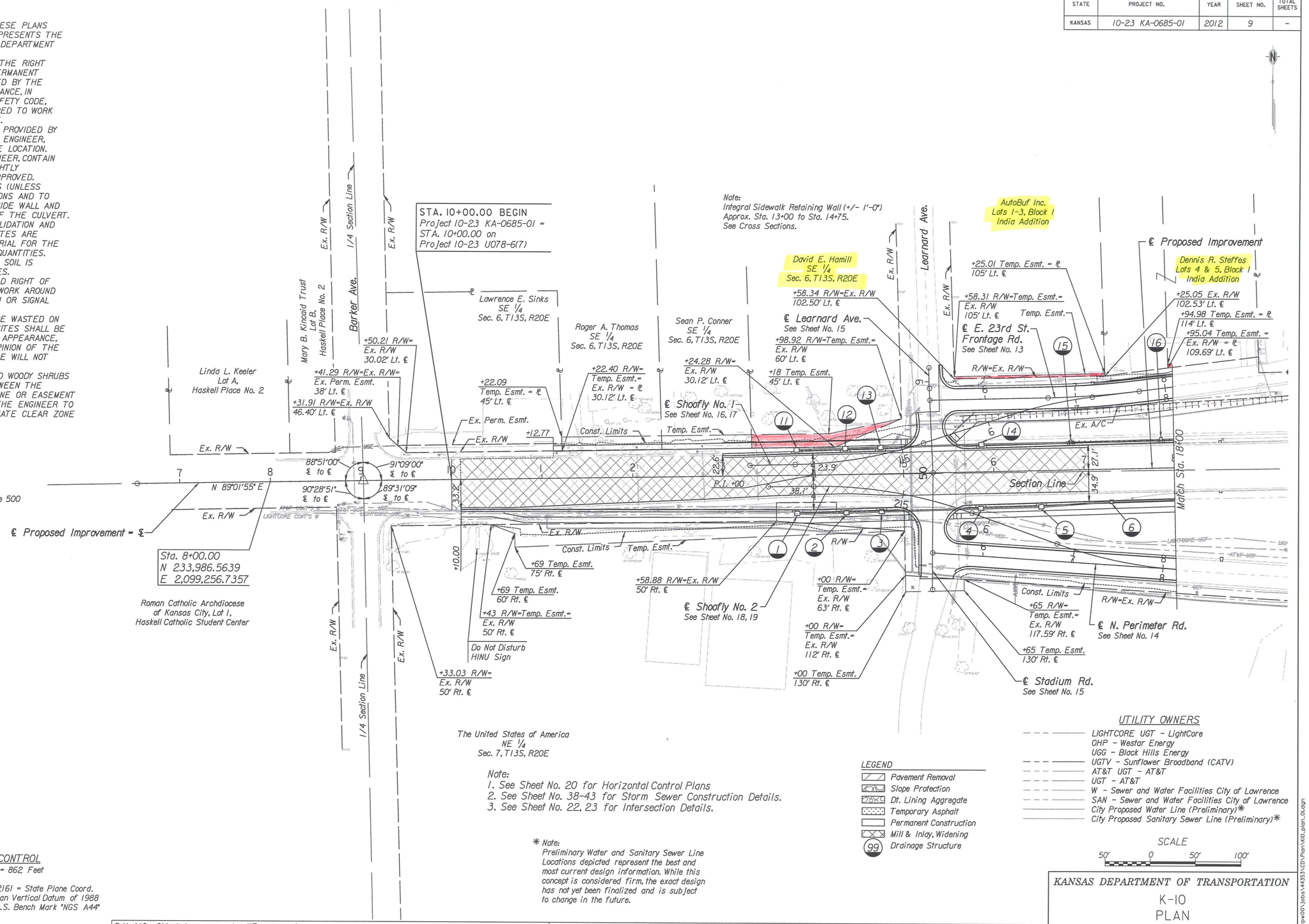
UTILITY OWNERS

Telephone: LIGHTCORE UGT	LightCore 14567 N. Outer Forty Rd. Suite 500 Chesterfield, MO 63017 (314) 562-4349
Electric: OHP	Westar Energy P.O. Box 758500 Topeka, KS 66675-8500 (800) 383-1183
Gas: UGG	Black Hills Energy 110 E. 9th St. Lawrence, KS 66044 (785) 832-3943
Cable: UGTV	Sunflower Broadband (CATV) 1 Riverfront Plaza Suite 301 Lawrence, KS 66044 (785) 841-2100
Telephone: AT&T UGT UGT	AT&T
Water: W	Sewer and Water Facilities City of Lawrence Dept. of Public Works City Hall, 6 E. 6th Street Lawrence, KS 66044 (785) 832-7800
Sanitary Sewer: SAN	Sewer and Water Facilities City of Lawrence Dept. of Public Works City Hall, 6 E. 6th Street Lawrence, KS 66044 (785) 832-7800

PROJECT SURVEY CONTROL

Horiz. Proj. Datum: Elev. = 862 Feet
Lat. = 38°56'29"
Proj. Coord. x 0.9999712161 = State Plane Coord.
Vert. Datum: North American Vertical Datum of 1988
Datum Bench Mark: U.S.G.S. Bench Mark "NGS A44"
Elev. = 873.35

HNTB



Note:
1. See Sheet No. 20 for Horizontal Control Plans
2. See Sheet No. 38-43 for Storm Sewer Construction Details.
3. See Sheet No. 22, 23 for Intersection Details.

* Note:
Preliminary Water and Sanitary Sewer Line Locations depicted represent the best and most current design information. While this concept is considered firm, the exact design has not yet been finalized and is subject to change in the future.

LEGEND
- Pavement Removal
- Slope Protection
- Dt. Lining Aggregate
- Temporary Asphalt
- Permanent Construction
- Mill & Inlay, Widening
- (99) Drainage Structure

UTILITY OWNERS
- LIGHTCORE UGT - LightCore
- OHP - Westar Energy
- UGG - Black Hills Energy
- UGTV - Sunflower Broadband (CATV)
- AT&T UGT - AT&T
- UGT - AT&T
- W - Sewer and Water Facilities City of Lawrence
- SAN - Sewer and Water Facilities City of Lawrence
- City Proposed Water Line (Preliminary)*
- City Proposed Sanitary Sewer Line (Preliminary)*

SCALE
50' 0 50' 100'

KANSAS DEPARTMENT OF TRANSPORTATION
K-10
PLAN
STA. 8+00 TO STA. 18+00

B.M. #10 Chiseled square on top NE corner of conc. signal pole base at SW corner of 23rd St. and Barker Ave. 47' Rt. ℄ Sta. 9+55.3 Elev. 891.02

B.M. #11 Chiseled square on N side of 2' dia. Conc. Base of light pole Just S. of SW corner of 23rd St. and Learnard Ave. 124.3' Rt. ℄ Sta. 15+07.9 Elev. 897.63

Plotted on: Tuesday June 14, 201 04:00 PM
wlafolette Plot Queue: \\ovpw00\PLTQ1.JP
Plot Scale: 50.000000:1.000000 Pen Table: \\ovpw00\Jobs\14353\Highway\Library\plotpen\plot11.color-pen
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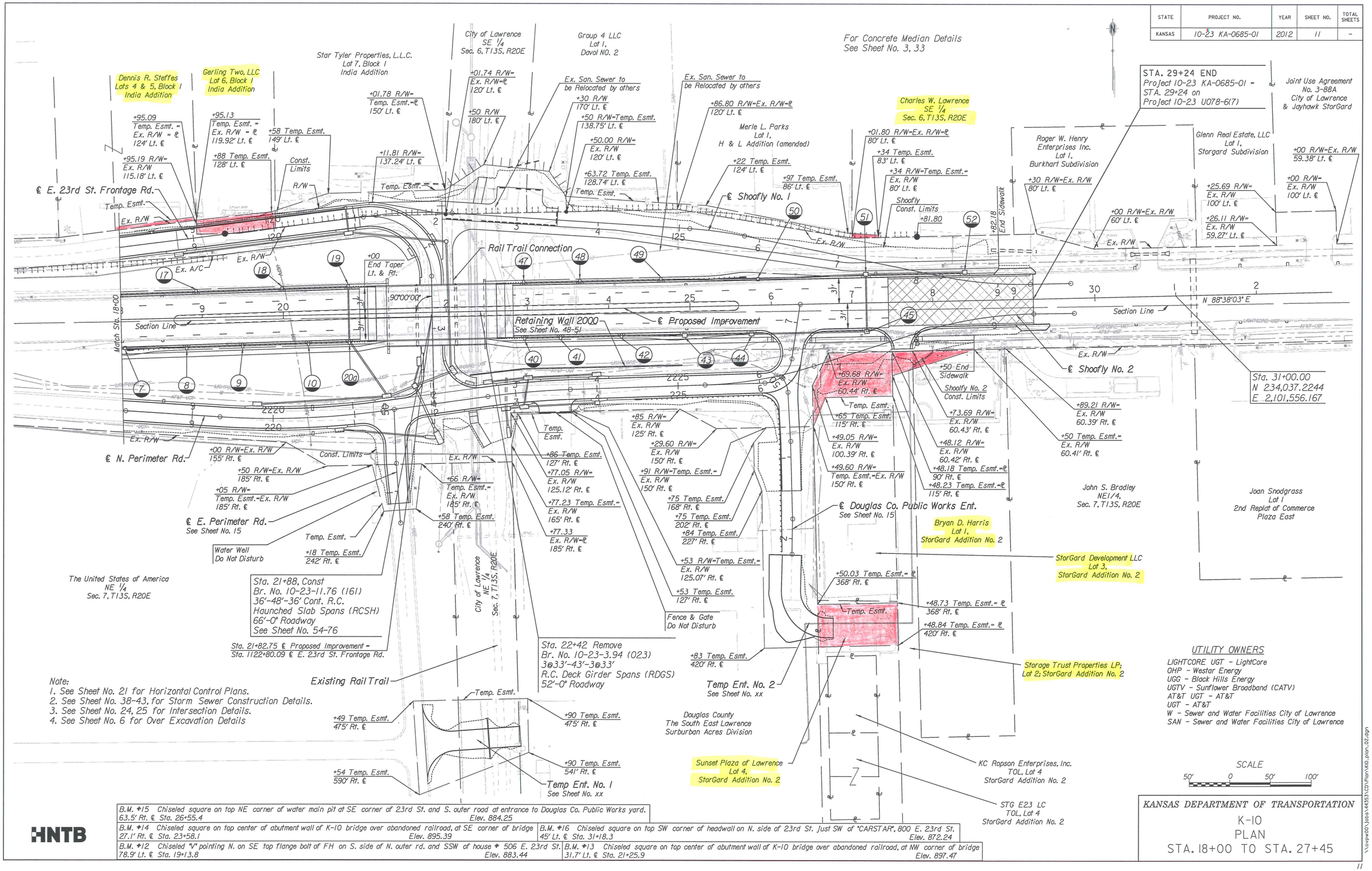
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	10-23 KA-0685-01	2012	11	-