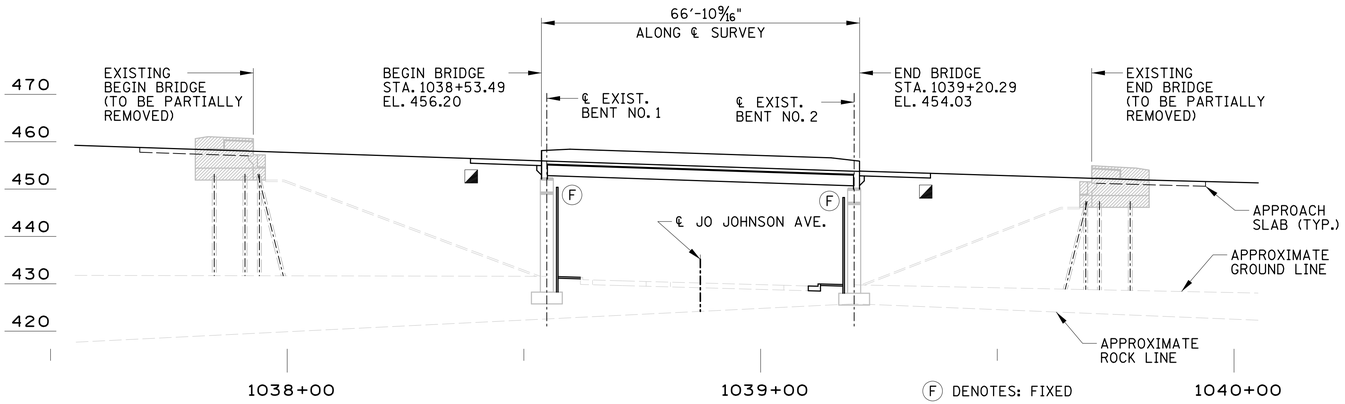
CONST. NO.	19005-3161-44	
PROJECT NO.	YEAR	SHEET NO.
BH-I-40-4(86)	2015	

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION

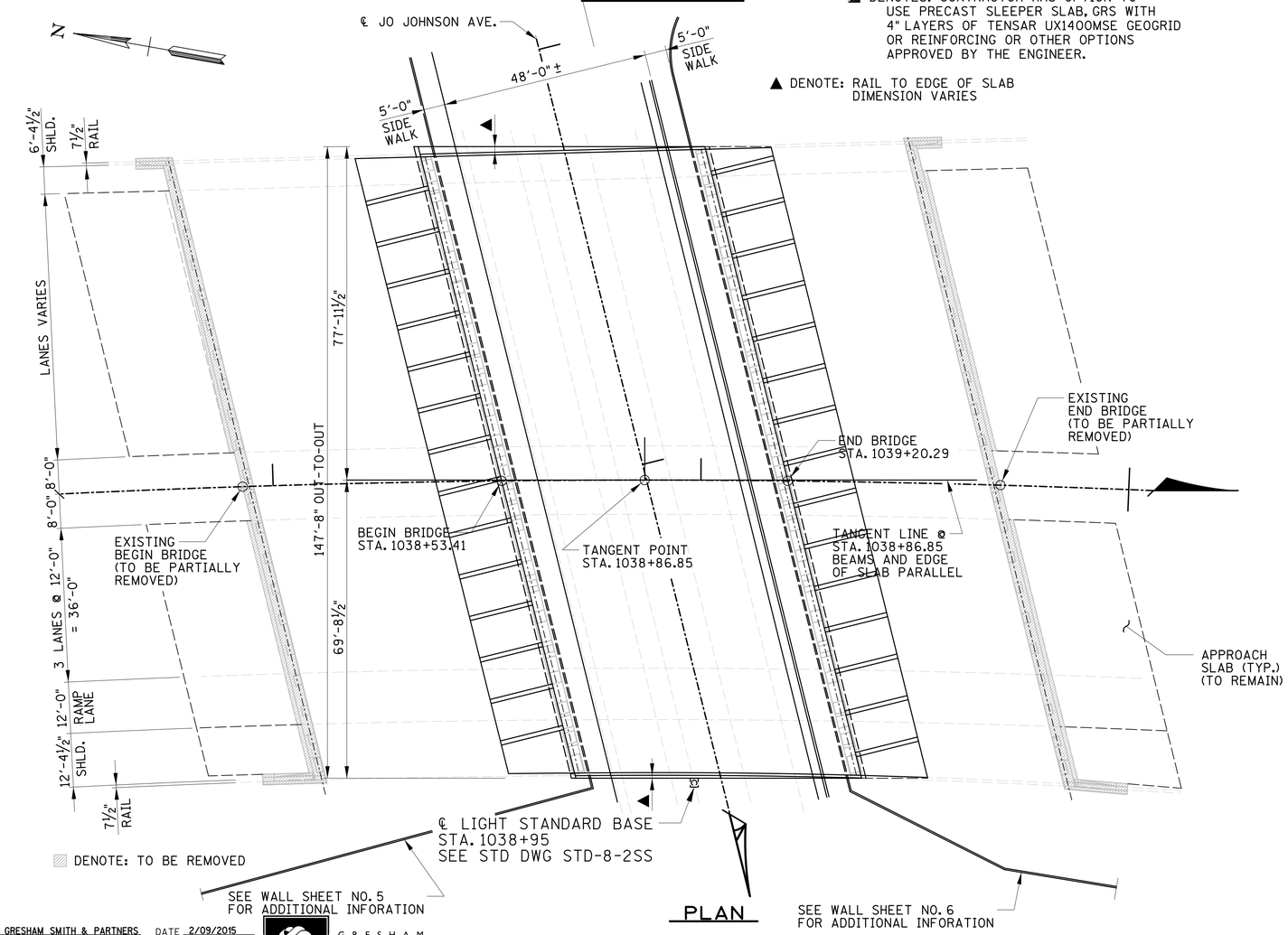


ELEVATION

(F) DENOTES: FIXED

◪ DENOTES: CONTRACTOR HAS OPTION TO USE PRECAST SLEEPER SLAB, GRS WITH 4" LAYERS OF TENSAR UX1400MSE GEOGRID OR REINFORCING OR OTHER OPTIONS APPROVED BY THE ENGINEER.

▲ DENOTE: RAIL TO EDGE OF SLAB DIMENSION VARIES



DENOTE: TO BE REMOVED

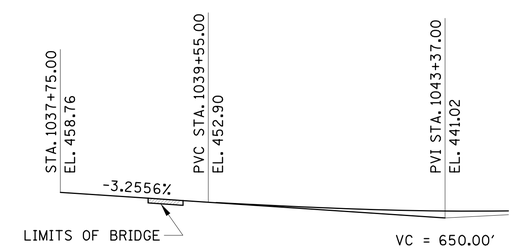
PLAN

SCOPE OF WORK

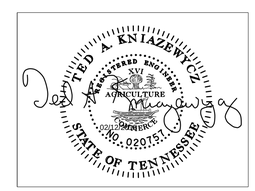
1) PLACE TRAFFIC CONTROL TO PERFORM INITIAL PREPARATORY WORK ON BRIDGE & APPROACHES. USE OF ONE-LANE CLOSURE WITH FLAGMAN WILL BE ALLOWED WITH APPROVAL OF THE ENGINEER.
2) REPLACE SOUTH SIDE CURB & GUTTER ONE FOOT TOWARDS THE CL ROADWAY
3) COMPLETE RETAINING WALLS NO. 5 & NO. 6 AND PIER NO. 1 & 2 BEARING MODIFICATIONS.
4) COMPLETE REQUIRED DEMOLITION OF SUPERSTRUCTURE DURING WEEKEND ROADWAY CLOSURE.
5) INSTALL NEW PRECAST BOX BEAMS, FULL DEPTH PRECAST DECK PANELS, PRECAST END-BLOCKS, CLOSURE POURS AND PRECAST APPROACH SLABS DURING WEEKEND ROADWAY CLOSURE.
6) PLACE NEW CONCRETE PARAPETS ON BOTH SIDES OF THE BRIDGE. THIS WORK TO BE COMPLETED AFTER THE SUPERSTRUCTURE IS IN-PLACE.
7) COMPLETE DECK CRACK SEALING UTILIZING HMWM SEALANT.
8) INSTALL NEW DECK SEAL AND ASPHALT OVERLAY ON DECK AND APPROACH SLABS.
9) TEXTURE COAT ALL EXPOSED CONCRETE SURFACES.
10) COMPLETE ANY REQUIRED LIGHTING MODIFICATIONS.
11) COMPLETE OTHER INCIDENTAL ROADWAY RELATED ITEMS.

NOTE: FOR LIST OF BRIDGE DRAWINGS, STANDARD DRAWINGS AND SPECIAL PROVISIONS, SEE BRIDGE INDEX SHEETS 1D & 1E.

NOTE: DIMENSIONS AND ELEVATIONS ARE TAKEN FROM EXISTING PLANS AND SURVEY DATA OBTAINED BY WILSON & ASSOCIATES. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION PRIOR TO FABRICATION AND DEMOLITION. SEE EXIASTING PLANS FOR TYPICAL DIMENSIONS.



PROFILE I-40



BRIDGE NO. 4

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
LAYOUT OF BRIDGE
TO BE REPAIRED
I-40
OVER
JO JOHNSTON AVE.
BR. NO. 19-I0040-16.88
DAVIDSON COUNTY
2015

BR-119-125

DESIGNED BY GRESHAM SMITH & PARTNERS DATE 2/09/2015
DRAWN BY R. PALMER DATE 1/2015
SUPERVISED BY T. KNIAZEWYCZ DATE 1/2015
CHECKED BY T. KNIAZEWYCZ DATE 2/2015

GRESHAM SMITH AND PARTNERS

kniazet
Q:\2807115\b\Bridge C Jo Johnston\bridge 1\8071b15cb1pl.sht
2/13/2015
PRF