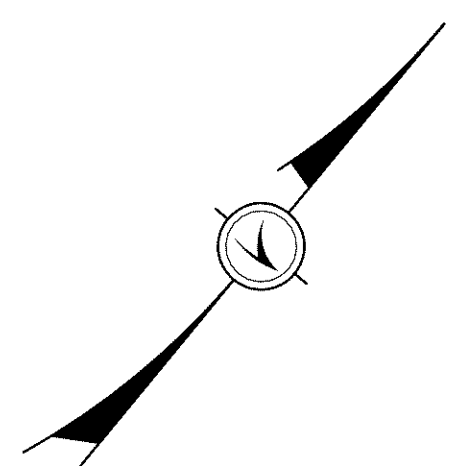
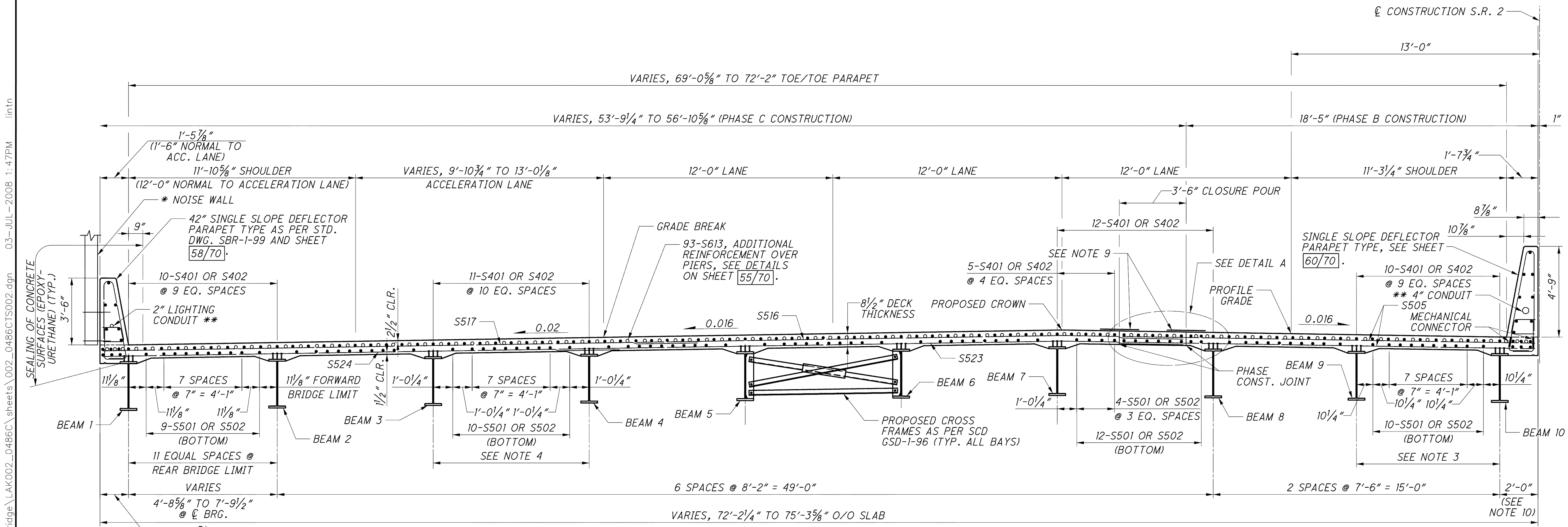


DETAIL A



- NOTES:**
1. ALL DIMENSIONS ARE PERPENDICULAR TO THE $\text{\textcircled{C}}$, UNLESS NOTED OTHERWISE.
 2. ALL VARIABLE DIMENSIONS ARE MEASURED AT THE BRIDGE LIMITS, UNLESS NOTED OTHERWISE.
 3. TYPICAL REINFORCEMENT FOR 7'-6" BEAM SPACING.
 4. TYPICAL REINFORCEMENT FOR 8'-2" BEAM SPACING. (U.N.O.)
 5. MINIMUM BAR LAPS:
#4 BARS = 2'-7" #5 BARS = 3'-2"
 6. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM/GIRDER HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 2 INCHES AND A CONSTANT HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM/GIRDER FLANGE OF 9 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE ALLOWABLE TOLERANCE FOR THE HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM/GIRDER FLANGE IS +/- 3 INCHES.
 7. FOR QUANTITIES AND ADDITIONAL LIGHTING DETAILS SEE LIGHTING PLANS SHEET $\text{\textcircled{1240}}$ $\text{\textcircled{1679}}$.
 8. FOR LIST OF ABBREVIATIONS SEE SHEET $\text{\textcircled{4/70}}$.
 9. HMWM SEALER (2'-0" WIDE CENTERED ABOUT JOINT) INCLUDED WITH ITEM 511, CLASS HP CONCRETE, BRIDGE DECK, AS PER PLAN FOR PAYMENT.
 10. THE CONTRACTOR SHALL POUR THE DECKS ON BOTH SIDES OF A COMMON FORM CONCURRENTLY. THE FORMWORK SHALL REMAIN IN PLACE UNTIL STAGE 2, PHASE E CONSTRUCTION.



* - SEE ROADWAY SHEET $\text{\textcircled{976A}}$ $\text{\textcircled{1679}}$ FOR DETAILS.

INCLUDE WITH ROADWAY QUANTITIES FOR PAYMENT.

** - INCLUDE WITH LIGHTING QUANTITIES FOR PAYMENT

TRANSVERSE SECTION
WESTBOUND

DESIGN AGENCY: PARSONS BRINCKERHOFF QUAADE & DOUGLAS, INC. 614 W. SUPERIOR AVE., SUITE 400 CLEVELAND, OHIO 44113

DATE: 6-19-08
REVIEWED: RJO
DRAWN: LEL
DESIGNED: P.J.L.
CHECKED: EBS

STRUCTURE FILE NUMBER: 4300696 (L) 4300726 (R)

WESTBOUND TRANSVERSE SECTION
BRIDGE NO. LAK-2-0486 L&R
STATE ROUTE 2 OVER ERIE ROAD

LAK-2-3.32
PID No. 13486

54/70
 $\text{\textcircled{1446}}$
 $\text{\textcircled{1679}}$

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