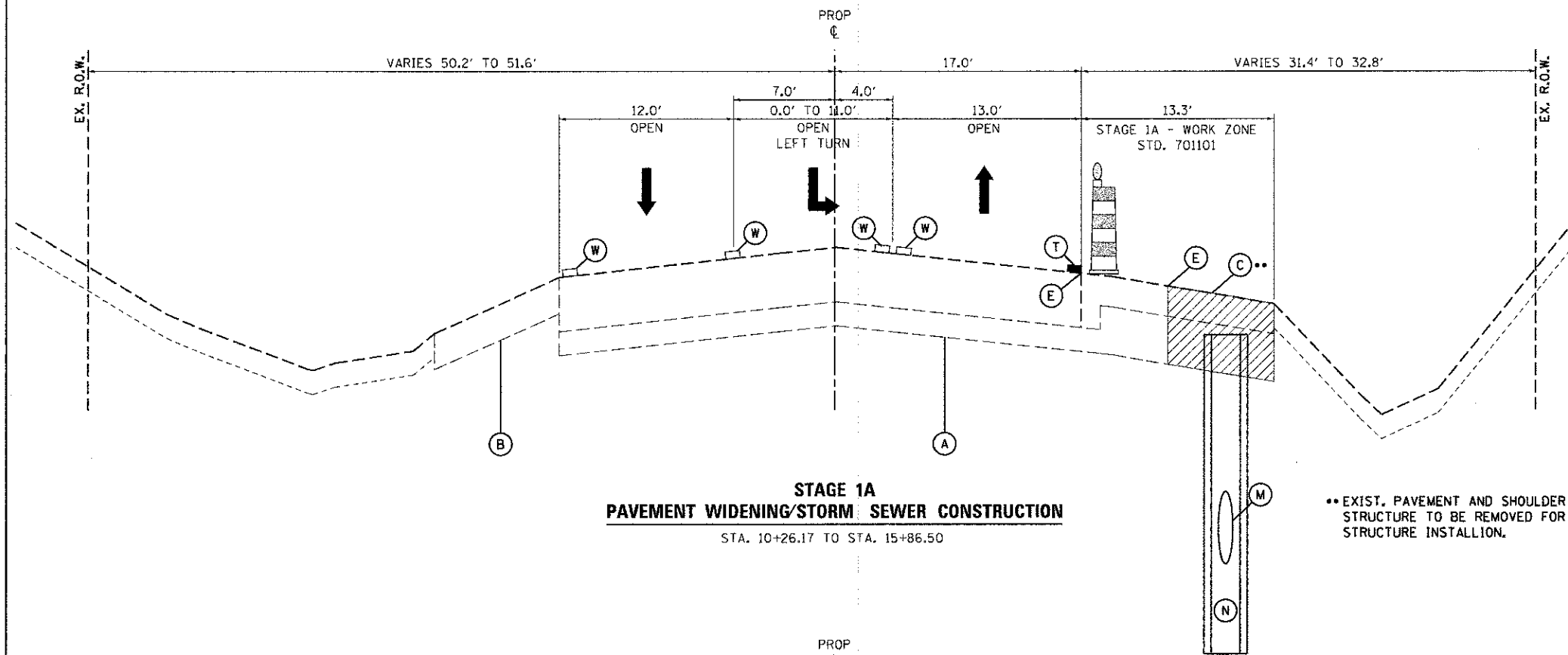
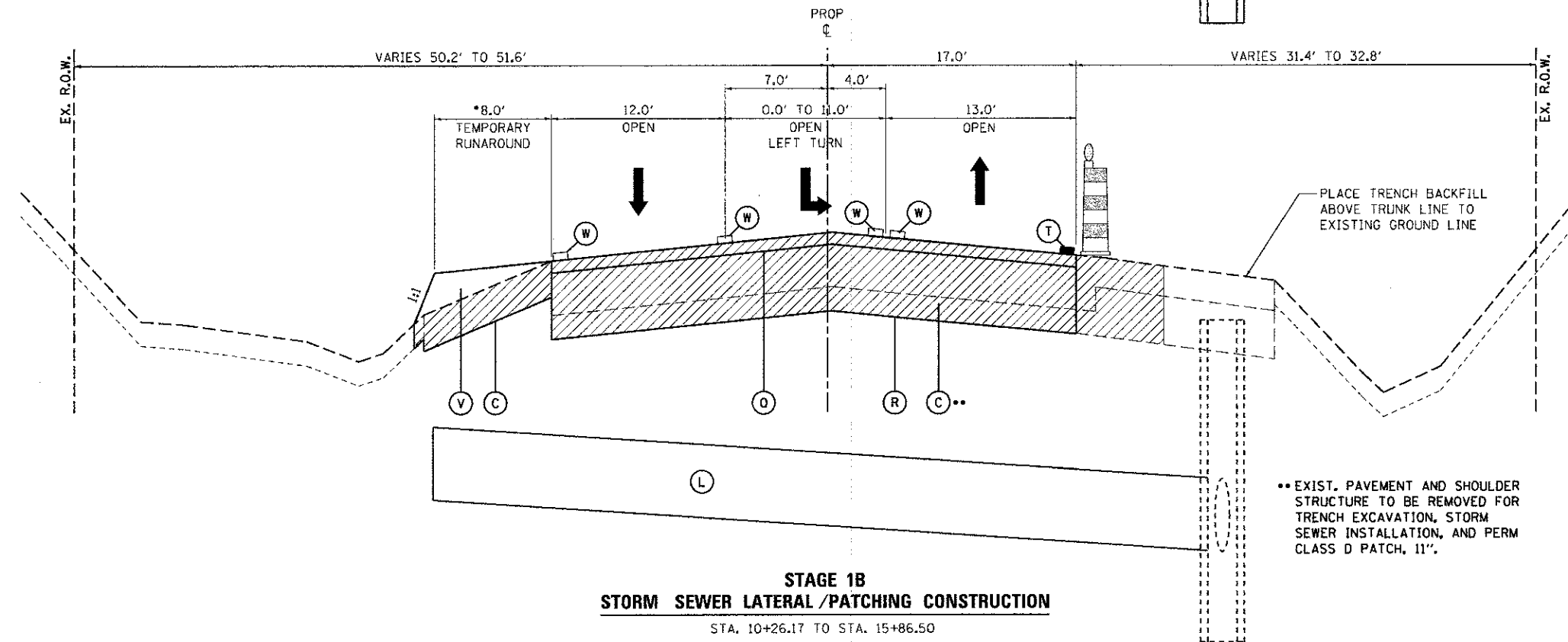


# STAGING TYPICAL SECTIONS



**STAGE 1A  
PAVEMENT WIDENING/STORM SEWER CONSTRUCTION**  
STA. 10+26.17 TO STA. 15+86.50



**STAGE 1B  
STORM SEWER LATERAL/PATCHING CONSTRUCTION**  
STA. 10+26.17 TO STA. 15+86.50

• CONTRACTOR SHALL CONSTRUCT A TEMPORARY RUNAROUND TO MAINTAIN TRAFFIC FLOW WHEN CONSTRUCTING THE STORM SEWER LATERALS AND JOINT REPAIRS. IF APPROVED BY THE ENGINEER, THE SURPLUS AGGREGATE MAY BE LATER USED AS AGGREGATE SUBGRADE IN THE WIDENING AREA. THE TEMPORARY RUNAROUND SHALL BE PAID FOR AS "AGGREGATE SHOULDER (SPECIAL)."

## STAGE 1A

- SAW CUT FOR STAGE 1A AND 1B PAVEMENT WIDENING, STORM SEWER TRENCHES AND PATCH REMOVALS FROM STA. 10+26.17 RT. TO STA. 15+86.50 RT. AND STA. 20+16.16 RT. TO STA. 26+87.47 RT. UTILIZING TRAFFIC CONTROL STANDARD 701201.
- SET UP STAGE 1A BARRELS AND STRIPING FOR STAGE 1A FROM STA. 10+26.17 RT. TO STA. 15+86.5 RT. (SEE STAGE 1A MOT TYPICAL SECTION).
- REMOVE PAVEMENT ONLY AS NEEDED TO CONSTRUCT STORM SEWER TRUNK LINE. PLACE TRENCH BACKFILL TO GROUND LINE, TEMPORARILY PLATE TOP OF DRAINAGE STRUCTURES FROM STA. 10+26.17 RT. TO STA. 15+86.5 RT. STORM SEWER WORK WILL BE COMPLETED UNDER TRAFFIC CONTROL STANDARD 701101.

## STAGE 1B

- COMPLETE INSTALLATION OF STORM SEWER LATERALS ACROSS THE ENTIRE WIDTH OF EXISTING PAVEMENT. CONSTRUCT TEMPORARY AGGREGATE SHOULDERS AS NEEDED TO MAINTAIN TRAFFIC FLOW AROUND LATERAL INSTALLATION AND PATCHING.
- BACKFILL TRENCH AND PROVIDE TEMPORARY PAVEMENT PATCH. TRENCH SHALL BE BACKFILLED AND PATCHED AND ALL LANES OPEN TO TRAFFIC BY END OF DAYS WORK OPERATION.
- COMPLETE PERMANENT HMA PATCH ACROSS TRENCH AND CONCURRENTLY COMPLETE JOINT REPAIR PATCHING.
- REPLACE ALL OBLITERATED STRIPING FROM PATCHING WORK.
- ALL STORM SEWER LATERAL AND PATCHING WORK SHALL BE COMPLETE UNDER TRAFFIC CONTROL STANDARD 701201.

## LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
- (B) EXIST. SHOULDER STRUCTURE
- (C) EXIST. PAVEMENT AND SHOULDER STRUCTURE - TO BE REMOVED
- (D) EXIST. TOPSOIL - TO BE REMOVED
- (E) SAWCUT - FULL DEPTH
- (F) PROP. HMA BINDER COURSE, DEPTH VARIES
- (G) PROP. HMA BINDER COURSE
- (H) PROP. HMA SURFACE COURSE
- (I) PROP. HMA MULTI-USE PATH/AGGREGATE BASE COURSE
- (J) PROP. AGGREGATE SUBGRADE IMPROVEMENT
- (K) PROP. CONCRETE CURB AND GUTTER
- (L) PROP. STORM SEWER LATERAL
- (M) PROP. STORM SEWER TRUNK LINE
- (N) PROP. STORM SEWER STRUCTURE
- (O) PROP. STRUCTURAL EMBANKMENT
- (P) HMA SURFACE REMOVAL (MILLING)
- (Q) TEMPORARY PAVEMENT PATCH, 2" W/ AGGREGATE BASE COURSE, 9"
- (R) PERMANENT CLASS D PATCH, 11"
- (S) AGGREGATE WEDGE SHOULDER, TYPE B
- (T) TEMPORARY PAVEMENT MARKING LINE
- (U) SHORT-TERM PAVEMENT MARKINGS
- (V) AGGREGATE SHOULDER (SPECIAL)
- (W) EXISTING STRIPING TO REMAIN

### PAVEMENT MARKING NOTE:

ONLY TEMPORARY PAVEMENT MARKING TAPE WILL BE USED ON EXISTING PAVEMENT PAST THE PROPOSED PAVING LIMITS AND FINAL SURFACE COURSES.

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**WILLS BURKE KELSEY ASSOCIATES LTD.**  
118 West Main Street, Suite 201  
St. Charles, Illinois 60174

USER NAME = nperkins	DESIGNED - SPB	REVISED -
	DRAWN - NDP	REVISED -
PLOT SCALE = 1:5	CHECKED - DBP	REVISED -
PLOT DATE = 12/28/2012	DATE = 12/21/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - STAGE 1

SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5355	10-00167-01-WR	DEKALB	78	28
CONTRACT NO. 87544			ILLINOIS FED. AID PROJECT	