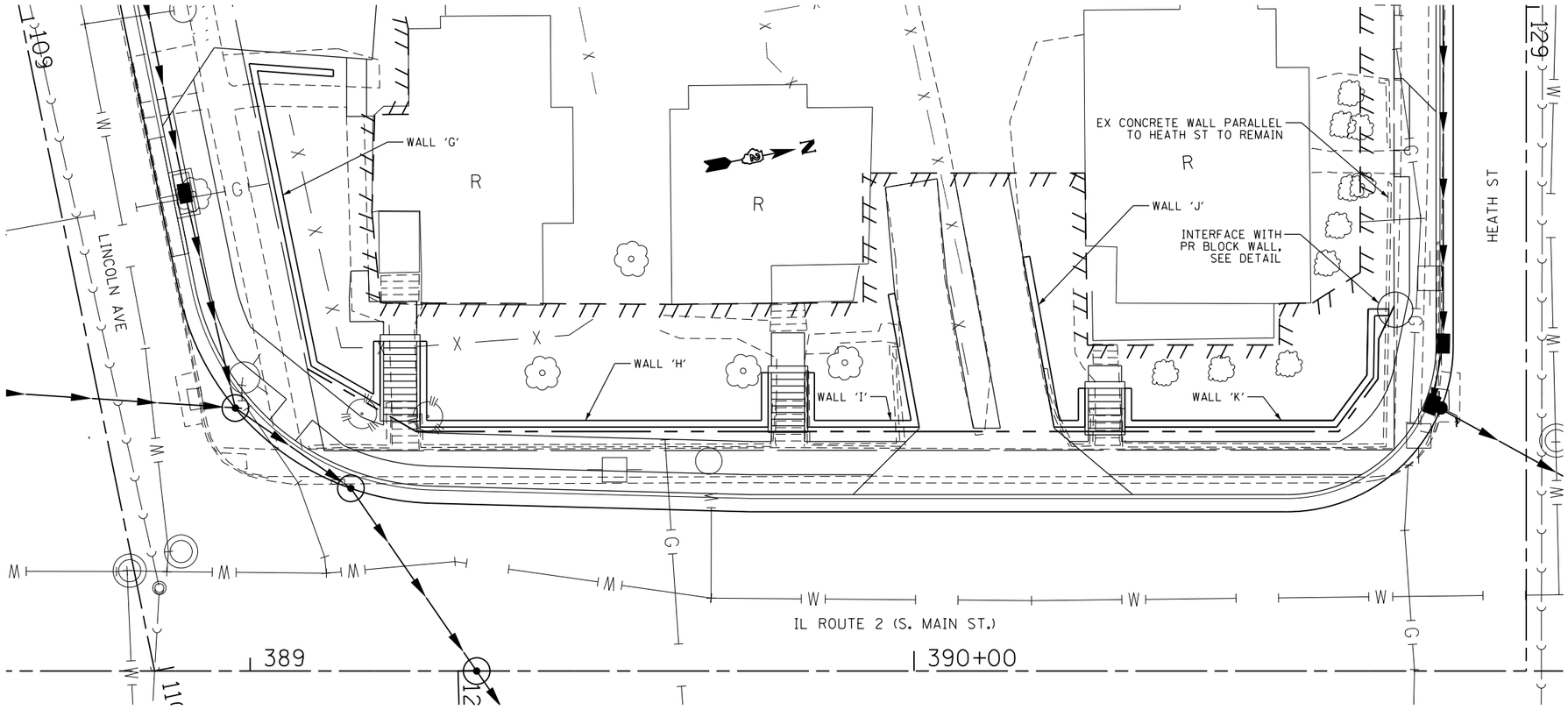
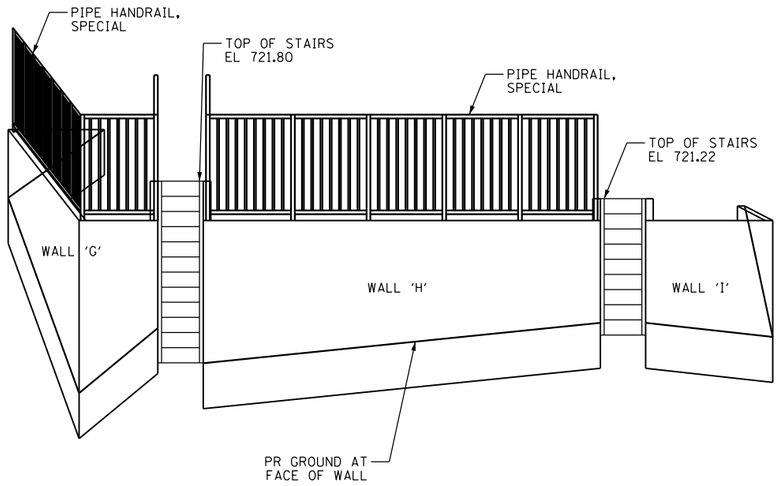


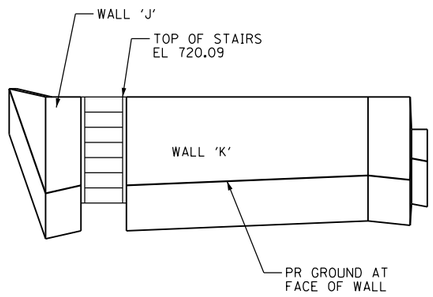
NOTES:

1. ALL STATIONS, OFFSETS, AND ELEVATIONS ARE GIVEN TO THE FRONT FACE OF THE PROPOSED SEGMENTAL CONCRETE BLOCK WALL.
2. SEE DISTRICT DETAIL 63.2, PIPE HANDRAILS FOR STEP", FOR DETAILS ON PIPE HANDRAILS.
3. SEE DISTRICT DETAIL 71.4, "DETAIL OF CONCRETE STEPS ", FOR DETAILS ON CONCRETE STEPS.
4. SEE PLAT OF HIGHWAYS FOR EXISTING RIGHT-OF-WAY, PROPOSED RIGHT-OF-WAY AND TEMPORARY EASEMENTS.
5. THE PROPOSED STEPS SHALL MATCH EXISTING CONDITIONS. THE TOP OF STAIR ELEVATIONS SHALL BE VERIFIED PRIOR TO DESIGN OF THE SEGMENTAL CONCRETE BLOCK WALL.
6. IF THE WALL MANUFACTURER'S DESIGN REQUIRES PIPE UNDERDRAINS, THE PIPE UNDERDRAINS SHALL MEET THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF GBSP "PIPE UNDERDRAINS FOR STRUCTURES." IF NEEDED THE PIPE UNDERDRAINS WILL BE CONNECTED TO THE PROPOSED STORM SEWER. THE PIPE UNDERDRAINS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEGMENTAL CONCRETE BLOCK WALL.
7. THE LIMITS OF SELECT BACKFILL HAVE BEEN SET THE FOLLOWING DISTANCE (D) BEHIND THE PROPOSED SEGMENTAL CONCRETE BLOCK WALL (0.70 X H) TO ESTABLISH EXCAVATION LIMITS. SEE THE SUPPLIERS SHOP DRAWINGS FOR ACTUAL EXCAVATION LIMITS FOR SELECT BACKFILL. EXCAVATION REQUIRED BEYOND THE LIMITS ESTABLISHED FOR THE SELECT BACKFILL BELOW BY THE SUPPLIERS DESIGN SHALL BE CONSIDERED OVER EXCAVATION AND SHALL NOT BE MEASURED FOR PAYMENT. THE COST OF EXCAVATION REQUIRED FOR WALL CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEGMENTAL BLOCK WALL.
8. GEOSYNTHETIC REINFORCING, IF NEEDED, SHALL BE PER THE SUPPLIER'S DESIGN.
9. SEE SHEET 2 OF 3 FOR ADDITIONAL WALL ELEVATIONS. SEE SHEET 3 OF 3 FOR WALL TYPICAL SECTIONS.
10. SEE DISTRICT DETAIL 64.2 - PIPE HANDRAIL, SPECIAL - FOR RETAINING WALLS.

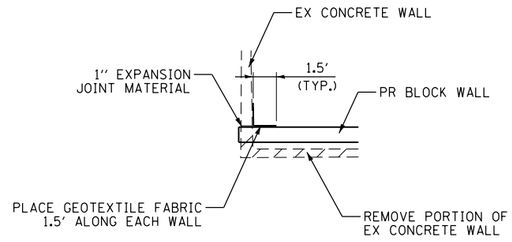
SEGMENTAL CONCRETE BLOCK WALL PLAN



SEGMENTAL CONCRETE BLOCK WALL ELEVATION



WALL INTERFACE DETAIL



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEGMENTAL BLOCK WALL DETAIL
IL 2 LT, FROM LINCOLN AVE TO HEATH ST (WEST LEG)

SCALE: NTS | SHEET NO. 3 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(32,33) R-1	WINNEBAGO	705	521
		CONTRACT NO. 64821		
	ILLINOIS FED. AID PROJECT			