



NOTES:

1. THE SURVEY CONDITIONS SHOWN ON THESE DRAWINGS ARE FROM LOCAL GIS DATA AND REPRESENT CONDITIONS EXISTING AT THAT TIME.
2. ALL COORDINATES SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) U.S. FEET.
3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) U.S. FEET.
4. STEEL SHEET PILE WILL BE DRIVEN INTO THE EXISTING LEVEE ALONG GROVELAND AVE. TO RAISE THE TOP ELEVATION TO 618. THE LENGTH OF SHEET PILE IS 867 LF.
5. THE PROPOSED FLOODWALL ON THE SOUTH SIDE OF FOREST AVE HAS A LENGTH OF 699 LF AND TOP ELEVATION OF 618.
6. THE PROPOSED ROADRAISE HAS A TOP ELEVATION OF 618 AND SIDE SLOPES OF 1(V):2(H).
7. ONE ROAD CLOSURE STRUCTURE WILL BE REQUIRED AT FOREST AVE TO CONTINUE THE LINE OF FLOOD PROTECTION.



SCALE: 1" = 200'-0"

	UPPER DES PLAINES RIVER AND TRIBUTARIES FEASIBILITY REPORT AND ENVIRONMENT ASSESSMENT	
	DPLV01 FLOODWALL CONCEPTUAL SITE PLAN RIVERSIDE, COOK COUNTY, IL	
SCALE: 1" = 200'	DATE: MAR 2014	DRAWING CODE: DPLV01_Siteplan.dgn