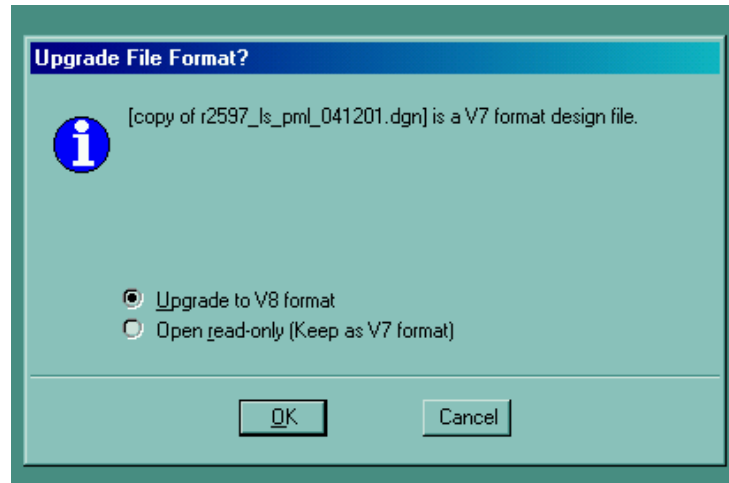
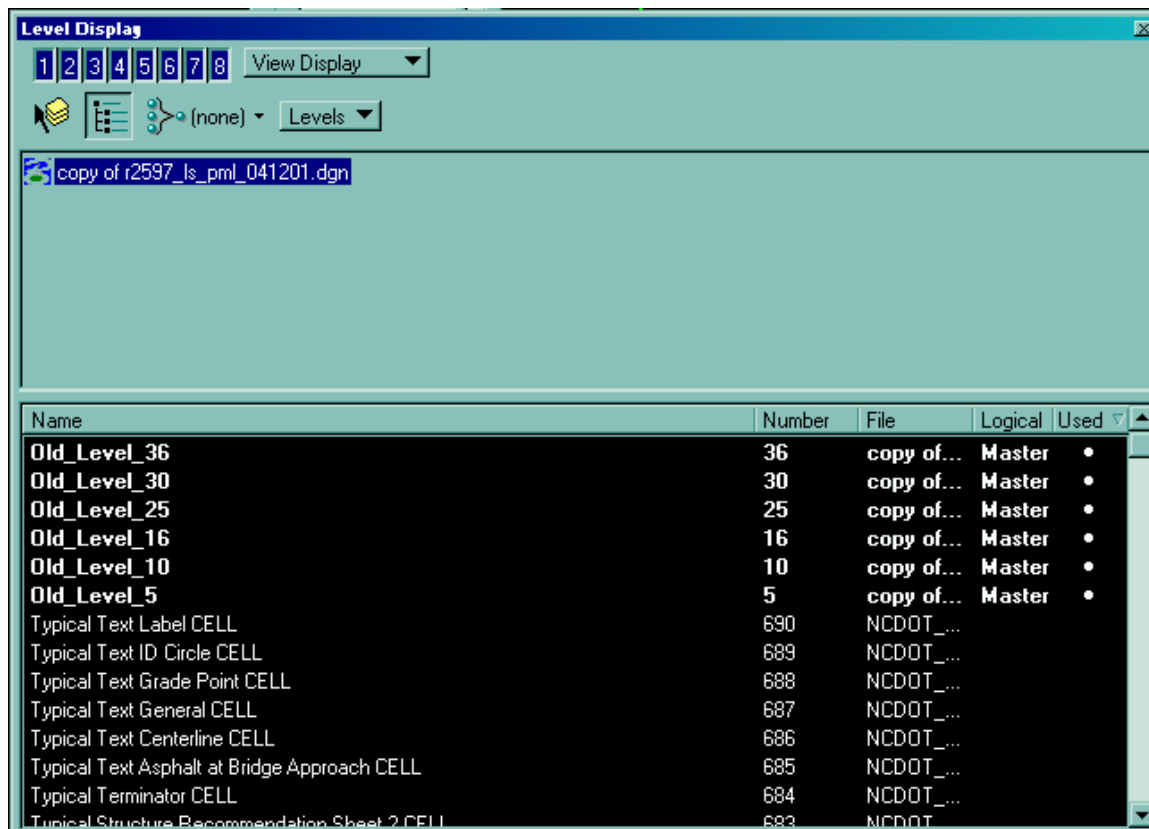


## Remapping a Microstation J Design File to a v8 Design File

- 1- Open the existing Microstation J Design File, when prompted choose:  
*upgrade to V8 format*

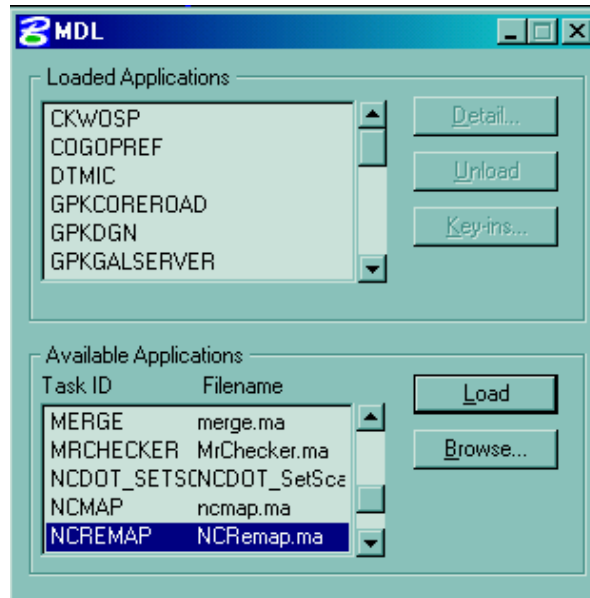


- 2- Review Current Levels (Old\_Levels) that have information on them:



Name	Number	File	Logical	Used
Old_Level_36	36	copy of...	Master	•
Old_Level_30	30	copy of...	Master	•
Old_Level_25	25	copy of...	Master	•
Old_Level_16	16	copy of...	Master	•
Old_Level_10	10	copy of...	Master	•
Old_Level_5	5	copy of...	Master	•
Typical Text Label CELL	690	NCDOT_...	Logical	
Typical Text ID Circle CELL	689	NCDOT_...	Logical	
Typical Text Grade Point CELL	688	NCDOT_...	Logical	
Typical Text General CELL	687	NCDOT_...	Logical	
Typical Text Centerline CELL	686	NCDOT_...	Logical	
Typical Text Asphalt at Bridge Approach CELL	685	NCDOT_...	Logical	
Typical Terminator CELL	684	NCDOT_...	Logical	
Typical Structure Recommendation Sheet 2 CELL	683	NCDOT_...	Logical	

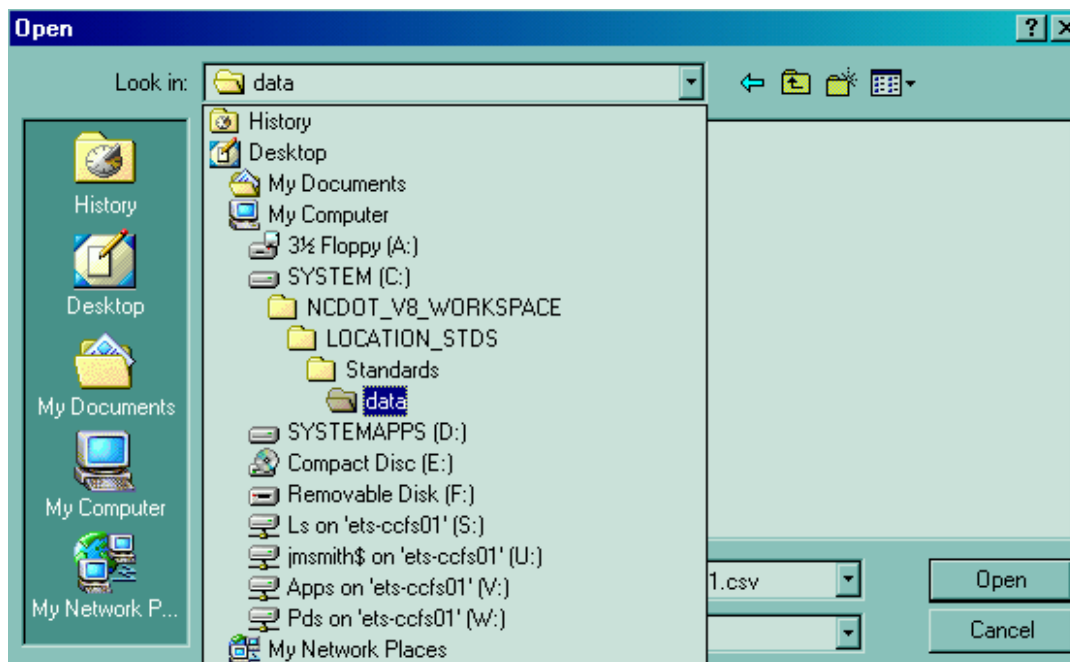
- 3- Load NCRemap from MDL Applications and Set Scale:



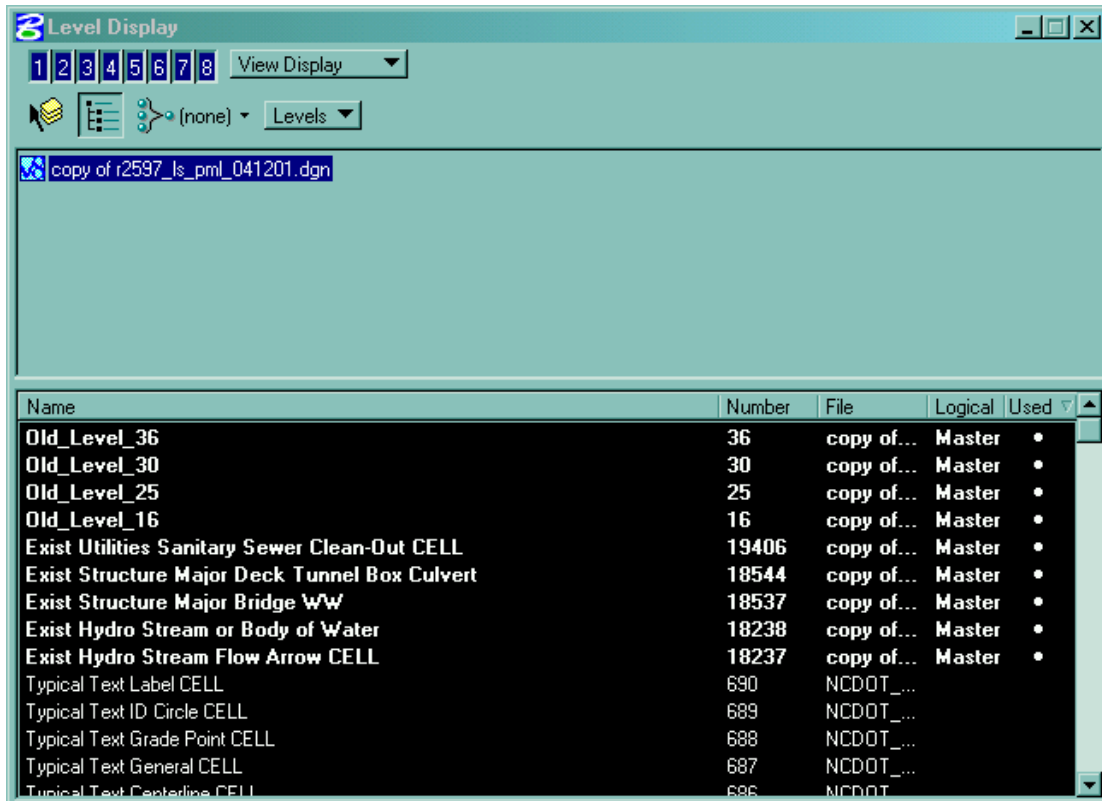
- 4- Choose the appropriate \*.CSV file for the Design File that is being remapped:

*Combined\_V8\_Remapper\_Version1.csv* – all files that are not alignments  
*Existing Alignment\_V8\_Remapper\_Version1.csv* – Existing Alignment files  
*Baseline\_V8\_Remapper\_Version1.csv* – Baseline Alignment files  
*Aln\_V8\_Remapper\_Version1.csv* – Aln files

These files are located in the following directory:



- 5- After Remapping is complete, Review information not remapped (Old\_Levels) and scan the new levels to make sure elements were placed correctly on those levels.



Name	Number	File	Logical	Used
Old_Level_36	36	copy of...	Master	•
Old_Level_30	30	copy of...	Master	•
Old_Level_25	25	copy of...	Master	•
Old_Level_16	16	copy of...	Master	•
Exist Utilities Sanitary Sewer Clean-Out CELL	19406	copy of...	Master	•
Exist Structure Major Deck Tunnel Box Culvert	18544	copy of...	Master	•
Exist Structure Major Bridge WW	18537	copy of...	Master	•
Exist Hydro Stream or Body of Water	18238	copy of...	Master	•
Exist Hydro Stream Flow Arrow CELL	18237	copy of...	Master	•
Typical Text Label CELL	690	NCDOT_...		
Typical Text ID Circle CELL	689	NCDOT_...		
Typical Text Grade Point CELL	688	NCDOT_...		
Typical Text General CELL	687	NCDOT_...		
Typical Text Centerline CELL	686	NCDOT_...		

If information on the Old\_Levels is text (Inverts, Descriptions, etc.) leave it – refer to rules for remapping.

If information on the Old\_Levels are catch basins, drop inlets, junction box, or an element that has the wrong attributes, move it to the appropriate level.

- 6- Remember the NCRemap is not going to remap everything correctly all the time, because of elements being moved to be included in the dtl file, edits made to elements with wrong feature codes without reprocessing the raw data file, etc. Each remapped file will have to be reviewed to make sure elements are moved correctly to new levels and that no elements were left on the Old\_Levels.