

Survey Processing Checklist

1. Create/Open Survey Drawing

Use the correct seed file – *NH_Survey_Seed_3D*

import trav.csv file

Import File Using Text Import Wizard

Drag in or import RW5 files adding Crew id

Follow survey cadd documentation

Attach source data

2. Create Text drawing

open 12345etxt drawing

Use the task list to label detail per field books

Attach source data

3. Create 12345-E-FieldCheck drawing

use correct seed file – *NH_SeedORD_Design*

create detail using TOPO features

drape any linear feature that you want to be seen on the xsections

Add text for field check elements

attach source data

Copy text to etxt and delete from FieldCheck drawing

4. Extract Drainage

Open the 12345-E-Drainage.dgn

attach survey.dgn

extract nodes

extract conduits

fix conduit nodes

attach 12345etxt.dgn

Only have the pipe text on

each pipe needs to have the material and size fixed

5. Extract Utilities

- Open the 12345-E-Utilities.dgn
- attach survey.dgn
- extract nodes
- extract conduits
- Fix conduit nodes

6. Create E-Delta-Terrain dgn

- Attach Survey dgn and create Delta as NH-Existing-Boundary named EB-Null

7. Open E-Terrain and Create complex terrain

- Attach E-Delta and the Survey dgn and create a complex terrain model.

8. Turn off Survey levels using Global Display

- Open the 12345-Survey.dgn
- shut off levels for: L strings, pipes, structures, underground utilities, Survey Terrain model, any top of features, Surv_Planprep and any spot elevation points.

9. Update combined.dgn

- Attach existing drawings to combined.dgn