


- All construction shall meet APWA and City of Lee's Summit Standards and Specifications.
- All inspections of storm sewer construction shall be performed by the City of Lee's Summit Development Engineering Inspection (816-969-1200).
- All pipe lengths, slopes and stationing are from center of structure to center of structure.
- Storm Sewer stationing is shown at centerline of inlets.
- Curb inlet location point is the centerline of the center of the inlet.
- Seeding, sodding and rip rap shall conform to Kansas City Chapter of APWA, Standard Design Criteria and Specifications.
- Contractor shall verify exact location and depth of all utilities prior to construction.
- See Storm Sewer Detail Sheet for structure details.
- HDPE shall be smooth interior, corrugated exterior, high density polyethylene storm sewer pipe with a minimum Manning's "n" value of 0.011. Alternate shall be any other storm sewer piping with a minimum Manning's value of 0.011 as approved by the City, unless "No Alternate" is specified.
- Areas with less than eighteen (18) inches of depth from the proposed top of pipe to finish grade shall be filled to an elevation of eighteen (18) inches above the proposed top of pipe, compacted to 95% density, then trenched for pipe installation.
- Finish drainage flow (==>)
- All trenching under proposed driving surfaces shall have rock backfill.
- Compacted Fill shall be placed to a minimum 18" above the top of the pipe prior to installation.



SECTION C-C

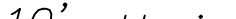
Vert. scale: 1"=10'



0 10' 15' 20'

SCALE IN FEET

Horiz. scale: 1"=50'



0 50' 75' 100'

SCALE IN FEET