

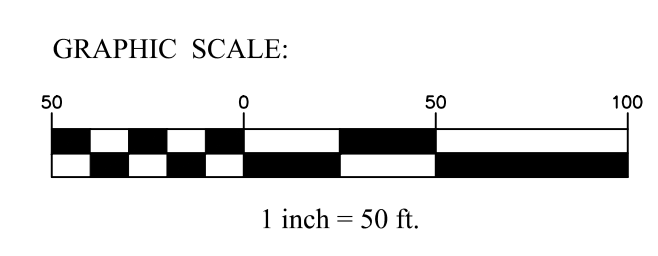
SIGHT DISTANCE:

LOCATION	POSTED SPEED LIMIT	LOOKING LEFT				LOOKING RIGHT			
		GRADE	REQ'D.	SSSD	AVAIL.	SSSD	REQ'D.	SSSD	AVAIL.
Proposed D/W	35	-3%	280'		300'+	+1%	261'		300'+

SSSD = Safe Sight Stopping Distance
 $SSSD = 1.47 Vt + V^2/30(F+G)$
 V = Velocity of vehicle (miles per hour)
 t = Perception time of motorist (average = 2.5 seconds)
 F = Wet friction of pavement (average = 0.30)
 G = Percent grade of roadway divided by 100

LEGEND

- RIGHT-OF-WAY LINE
- ADJOINER PROPERTY LINE
- ZONING DISTRICT BOUNDARY LINE
- M.B.S.L. --- MINIMUM BUILDING SETBACK LINE
- EXISTING STREAM
- 100-YEAR FLOODPLAIN
- EXISTING RAILROAD TRACK
- EXISTING EDGE OF PAVEMENT
- PROPOSED SAWCUT LINE
- PROPOSED MACADAM PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- EXISTING FENCE
- EXISTING UTILITY POLE
- EXISTING EASEMENT



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PRELIMINARY / FINAL LAND DEVELOPMENT PLAN
FOR
DL HOLDINGS, LLC
(MELVIN R. WEAVER & SONS)
EAST HEMPFIELD TOWNSHIP, LANCASTER COUNTY, PA

FINAL PLAN

Sheet Title:
Seal:

Revisions:
12/04/18 PER DM/A, LASA & LCDD REVIEWS

Project Mgr.: TCM	Checked By: TDD
Survey By: EWK	Drawn By: TCM
Project No.: 17056	Date: 9/20/18
File: 17056bs1.dwg	
Layout: Final	
Scale: AS NOTED	Sheet No.: 5 of 24