



NOTES:

- PERFORM ALL WORK IN ACCORDANCE WITH PUB 408/2020.

 REFER TO RC-51M FOR GUIDE RAIL INSTALLATION DETAILS. BREAKAWAY POSTS AND OTHER ITEMS REQUIRED FOR THE LONG SPAN SYSTEM ARE INCODENTAL TO THE TYPE 31-S GUIDE RAIL. CONTRACTOR TO VERIFY LOCATION OF PROPOSED GUIDE RAIL FOR POTENTIAL CONFLICTS WITH EXISTING CONDITIONS. FIELD DETERMINE NECESSARY RADII TO MATCH EXISTING ROADWAY CONDITIONS. PLACE GUIDE RAIL. TO MAINTAIN CLEAR ROADWAY WIDTHS AS SHOWN. IF POSTS ARE REQUIRED TO BE DRIVEN HOT EXISTING ROADWAY SURFACE, CORE HITE PAVEMENT AND PATCH ARROUND THE POSTS TO PREVENT DAMAGING THE ROADWAY. SALL EMISTING CHILDING SHALL BE LIMITED TO PAVED SURFACES.

 ALL EMISTING UILLINES ARE SHOWN AT THE APPROXIMATE LOCATIONS AND SHOULD BE FIELD VERIFIED BY CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM A PA ONE CALL PRIOR TO CONSTRUCTION AND TO PROTECT ALL AFFECTED UTILITIES AT THE SITE. IF NECESSARY, RELOCATION OF EXISTING ITEMS INCLUDING SIGNS AND BOLLARDS SHALL BE INDIDENTAL TO GUIDE RAIL INSTALLATION. NO ROAD CLOSURE IS ANTICRATED, MAINTAIN ONE LANE OF TRAFFIC AT ALL TIMES DURING WORK.

 THE 31-S WITH EXTRA LENGTH POSTS GUIDE RAIL MAY POTENTIALLY NEED TWO OFFSET BRACKETS.

 ANGLES TO BE REMOVED SHALL BE CUT FLUSH WITH THE TOP OF THE EXISTING STONE MASONRY WALL IN A MAINNER THAT DOES NOT CAUSE DAMAGE TO THE WALL BARRE STELL EXPOSED DURING REMOVAL OPERATIONS SHALL BE EPONY COATED TO MINIMIZE CORROSION. ALL MATERIAL TO BE REMOVED FROM THE SITE INCLUDING THE TELEPHONE POLES.

 THE THE POSTS ADJACENT TO THE 18'-9' LONG SPAN MUST BE EXTRA LENGTH, TIMBER BREAKAWAY POSTS. SUBMIT DIMENSIONS VIA SHOP DRAWMINGS FOR APPROVAL.

DHOTO	NO	1	 EXISTING	DADDIED	TO	DE	DEMOVE	
FHUIU	INU.		 EVIDILIAR	DAKKIEK	10	DE	REMOVE	- L

NOTE: NOTE:
Information concerning underground
utilities is not guaranteed to be
complete or accurate. Contractor
is responsible to contact all utility
owners, and to determine the location
of all underground utilities, prior to
excavation by use of power—operated
equipment.

	DESCRIPTION Right Of Way Line		DESCRIPTION Fence	
	Easement Line	***************************************	Structure Line Soil Type/Boundary	
	Deed Plot Line	BeD BeC		
	Edge of Stream	Dec	Edge Of Road Rip-Rap	
100	Index Contour Line (5')	DATE TO THE PER		
gg	Contour Line (1')	- Sign Deci	duous Tree	
5 beerlandesstandambashmeterderstrent -	Guiderail	⊕ Benchmark		
	LEGEND (PI	ROPOSED)		
	DESCRIPTION	DESCRIPTION		

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
0608-0001	1	LS	MOBILIZATION
0620-0400	6	EA	TERMINAL SECTION, SINGLE
0620-0503	50	LF	REMOVE EXISTING GUIDE RAIL (CONTRACTOR'S PROPERTY)
0620-1600	419	UF	TYPE 31-S GUIDE RAIL
0620-1601	50	LF	TYPE 31-S GUIDE RAIL WITH 7' EXTRA LENGTH POSTS
0901-0001	1	LS	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION
0971-0001	2	LS	REMOVE POST MOUNTED SIGNS, TYPE B

DOVER TOWNSHIP BOARD OF SUPERVISORS GUIDE RAIL INSTALLATION PLAN

RAIL INSTALLATION

GEORGE STREET GUIDE

G.S. DAVIDSON, INC.
ENGINEERING A BETTER COMMUNITY
NORTH DUKE STREET, YORK, PA. * PROME (777) 384-48.
TAMOLES STREET, GETT/SBURG, PA. * PROME (777) 385
STREET, SUITE 102, LANCASTER, PA. * PROME (777) 385
STREET, SUITE 102, LANCASTER, PA. * PROME (777) 37
STREET, SUITE 102, LANCASTER, PA. * PROME (777) 37





FILE NO. 1619.8.57.00 SHEET NO. 2 OF 2

DATE

DWG. NO.

1" = 10"

4/12/2024

161985700_A