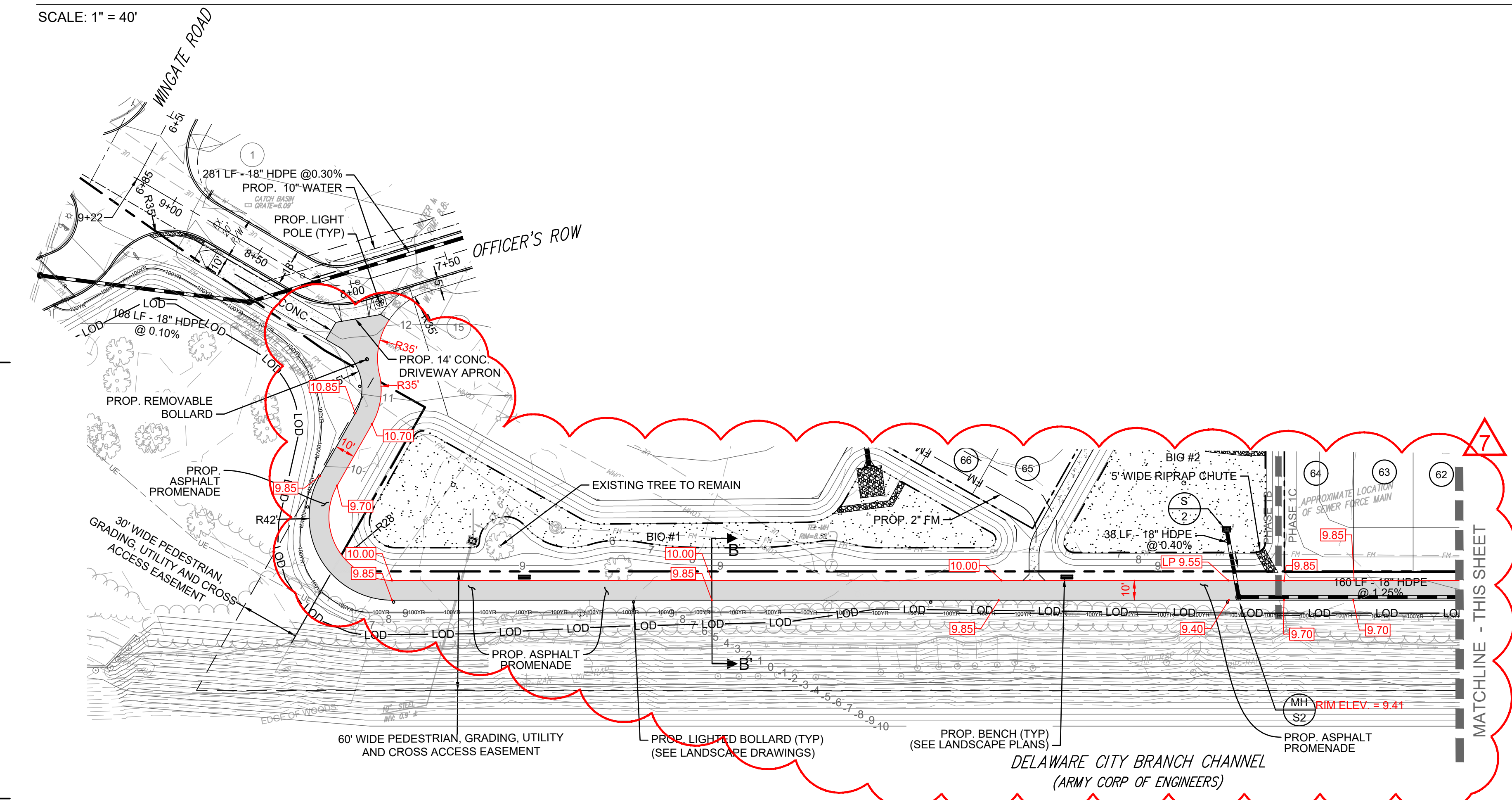
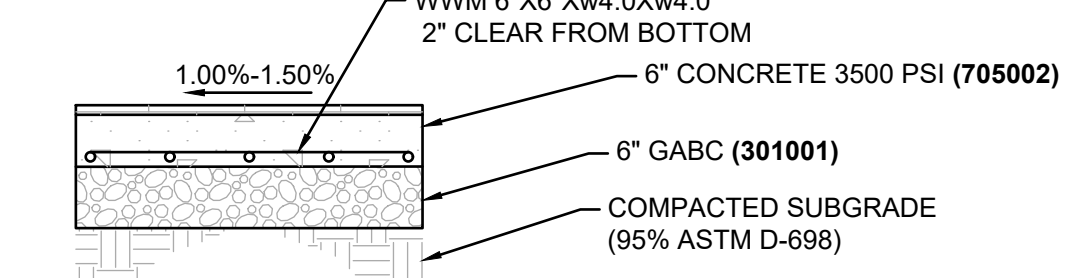


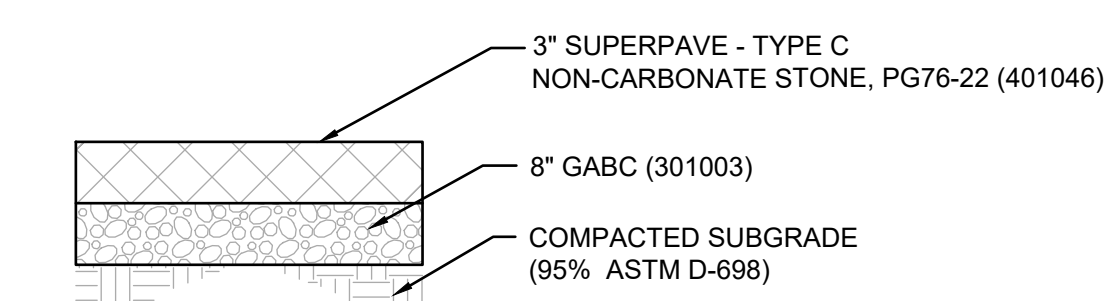
PLAN: PROMENADE
SCALE: 1" = 40'



PLAN: PROMENADE
SCALE: 1" = 40'

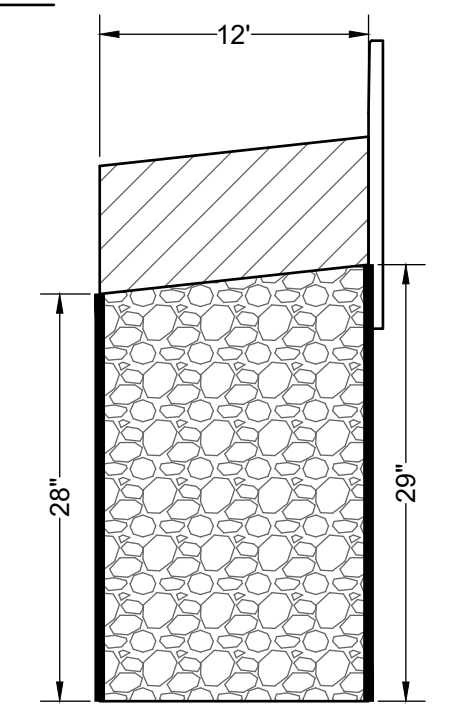


SECTION: TYPICAL CONCRETE PROMENADE DETAIL
SCALE: NOT TO SCALE

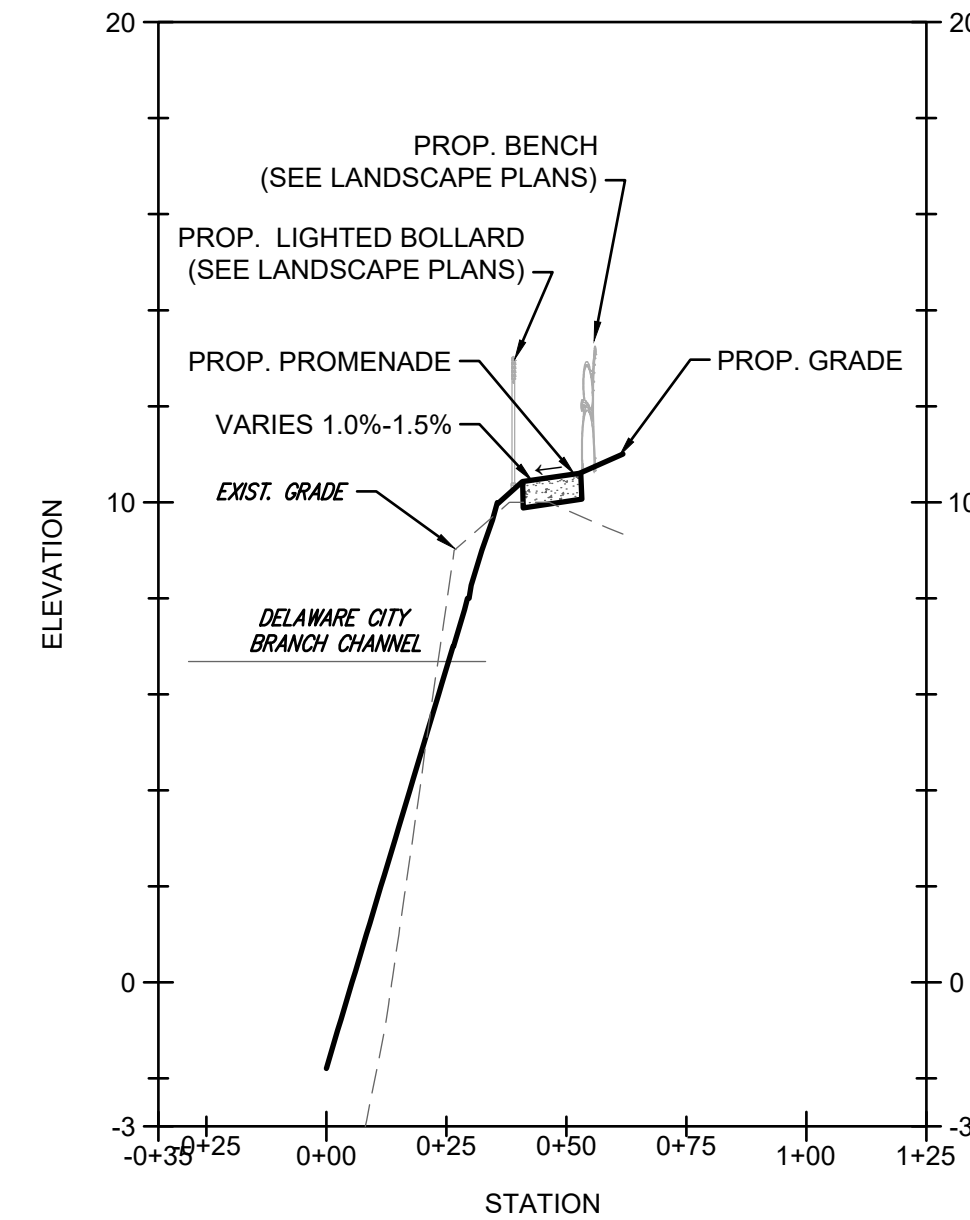


SECTION: TYPICAL ASPHALT PROMENADE DETAIL
SCALE: NOT TO SCALE

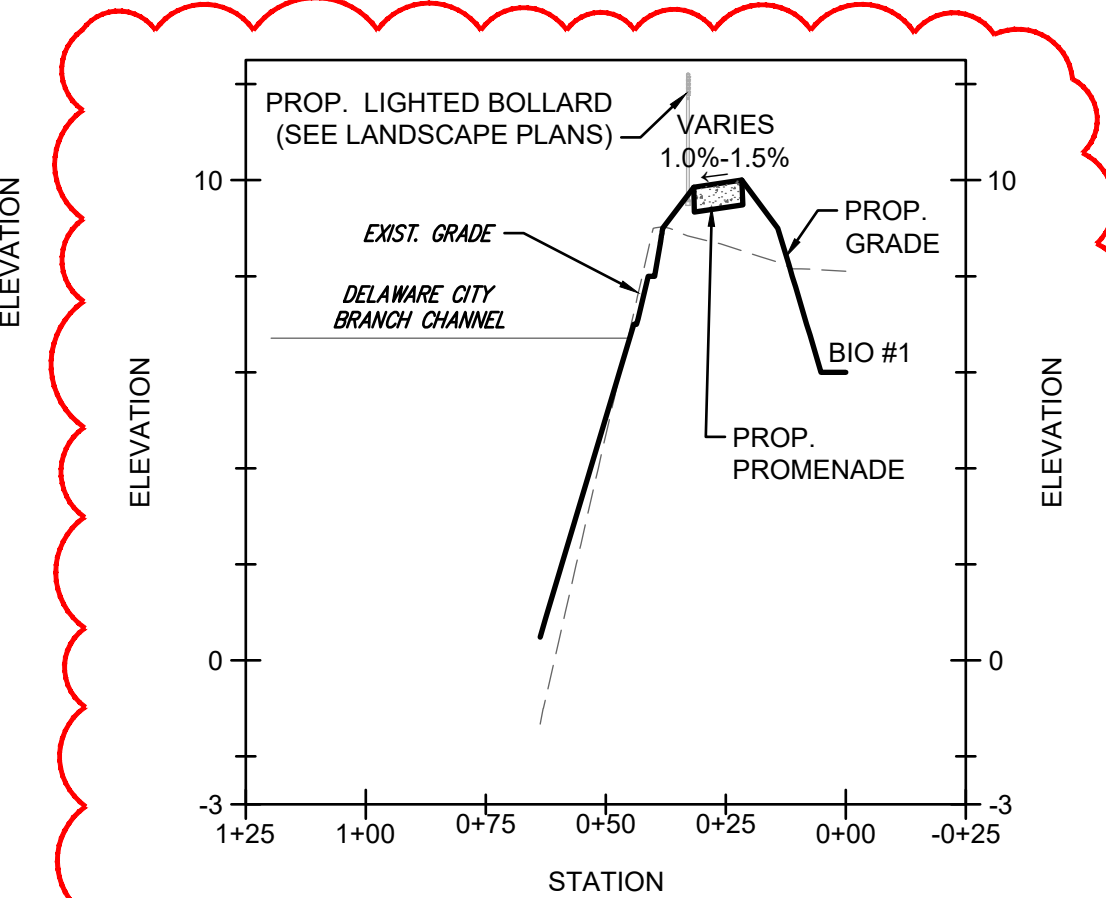
- NOTES:
1. CONCRETE PROMENADE SHALL BE CONSTRUCTED AS PER DELDOT SPECIFICATIONS.
 2. PROMENADE CROSS SLOPE = 1%, U.O.N.
 3. PROVIDE EXPANSION JOINT EVERY 30', CONTRACTION JOINTS EVERY 15', ON CENTER.
 4. STONE AGGREGATE BELOW CONCRETE PROMENADE SHALL BE TYPE B GABC.
 5. PROOF ROLL SUBGRADE, COMPACT TO 95% OF MAXIMUM DRY DENSITY (ASTM D-698)



DETAIL: PERVIOUS CONCRETE
SCALE: NOT TO SCALE



SECTION: SECTION A-A'
SCALE: 1" = 40' HORIZ, 1" = 4' VERT.



SECTION: SECTION B-B'
SCALE: 1" = 40' HORIZ, 1" = 4' VERT.

STORM DRAIN STRUCTURE SCHEDULE								
NAME	BOX	TOP UNIT	GRATE	TG ELEV.	INV. IN	INV. IN	INV. IN	INV. OUT
S-2	72"x24"	84"x36"	DOUBLE - TYPE 1	8.00	-	-	-	3.50
MH-S2	60"x60"	72"x72"	N/A	9.02	3.70	-	-	3.70
MH-9B	60"x60"	72"x72"	N/A	10.70	1.62	1.70	-	1.60
MH-S3	60"x60"	72"x72"	N/A	10.82	1.97	1.10	-	1.09
MH-S4	60"x60"	72"x72"	N/A	10.13	15' - 0.71	24' - 0.53	-	0.53
E-4	24"x30"	CONCRETE ENDWALL	-	6.00	-	-	-	0.50/0.40
S-5	72"x24"	84"x36"	DOUBLE - TYPE 1	6.56	-	-	-	3.50
30' RCP FES	-	-	-	-	-	-	-	3.40
MH-100	60"x60"	72"x72"	N/A	11.01	1.15	2.48	-	1.05
MH-101	60"x60"	72"x72"	N/A	11.02	2.80	2.80	-	2.70
MH-102	60"x60"	72"x72"	N/A	10.00	3.26	-	-	3.16
E-101	36"	CONCRETE ENDWALL	-	4.57	-	-	-	1.00

DUFFIELD ASSOCIATES
Soil, Water & the Environment
5400 LIMESTONE ROAD
WILMINGTON, DE 19808-1232
TEL: 302.239.6634
FAX: 302.239.8485

CHECKED BY: VERONICA M. DUBE, P.E.
DESIGNED BY: TOJUL SIG
FILE NAME: GD10801CM
DRAWN BY: TOJUL
DATE: 01/02/2018

NO.	REVISION	DATE
1	REVISED PER DELAWARE COUNTY REGULATION	01/02/2018
2	REVISED GRADING	01/02/2018
3	REVISED STORM DRAINS	11/09/2018
4	REVISED STORM DRAINS (TAYLOR BULEN LANE REMOVED)	5/16/19
5	REVISED PROMENADE	5/11/2022
6	REVISED PROMENADE WIDTH AND GRADING	5/11/2022
7	REVISED PROMENADE WIDTH AND GRADING	5/12/2024

OWNER:
PORT DUPONT REDEVELOPMENT AND REORGANIZATION
248 OLD BLA AVENUE
DELAWARE CITY, DE 19716

PLAN AND PROFILE
PERVIOUS CONCRETE PROMENADE
FORT DUPONT
CANAL DISTRICT - PHASE 1B, 1C AND 1D
DELAWARE CITY - NEW CASTLE COUNTY - DELAWARE

DATE: 15 MARCH 2018
SCALE: 1" = 40'
PROJECT NO. 10801.CM
SHEET: 10 OF 19