LEGEND

PROPOSED

PROJECT COMPONENTS

- PROPOSED PIPELINE
- LIMITS OF DISTURBANCE — LOD
- PROPOSED PERMANENT EASEMENT
- ACCESS ROAD

EROSION & SEDIMENT CONTROL DEVICES

- COMPOST SOCK WASHOUT
- TEMPORARY WATERBAR (WITH SUMP AND COMPOST FILTER SOCK END TREATMENT) — >>
- 12" COMPOST FILTER SOCK
- 18" COMPOST FILTER SOCK
- 24" COMPOST FILTER SOCK
- 32" COMPOST FILTER SOCK
- ROCK CONSTRUCTION ENTRANCE
- TIMBER MAT
- EROSION CONTROL MATTING

EXISTING

ENVIRONMENTAL FEATURES

- EXISTING PEM WETLAND
- EXISTING PSS WETLAND
- EXISTING PFO WETLAND
- EXISTING POND
- EXISTING STREAM TOP OF BANK
- APPROXIMATE 100 YEAR FLOODWAY

OTHER

- PROPERTY LINE
- EXISTING ROAD CENTERLINE
- EXISTING MAJOR CONTOUR — 1230'
- EXISTING MINOR CONTOUR

IMPACTS

- PROPOSED PEM WETLAND IMPACT
- PROPOSED PSS WETLAND IMPACT
- PROPOSED PFO WETLAND IMPACT
- PROPOSED POND IMPACT
- PROPOSED STREAM IMPACT (TOB TO TOB)

WETLAND/WATERBODY IMPACT NOTES:

1. TEMPORARY IMPACTS FOR WETLANDS ARE MEASURED WITHIN THE CONSTRUCTION WORKSPACE. THIS MEASUREMENT EXCLUDES WETLANDS WITHIN THE AREA MEASURED BASED ON THE PIPELINE WIDTH AND LENGTH THROUGH THE FEATURE.
2. PERMANENT IMPACTS FOR WETLANDS ARE MEASURED BASED ON THE PIPELINE WIDTH AND LENGTH THROUGH THE FEATURE.
3. TEMPORARY IMPACT ACRES FOR STREAMS ARE MEASURED WITHIN THE CONSTRUCTION WORKSPACE. THIS MEASUREMENT EXCLUDES THE AREA MEASURED BASED ON THE PIPELINE WIDTH AND LENGTH THROUGH THE FEATURE.
4. PERMANENT IMPACT ACRES FOR STREAMS ARE MEASURED BASED ON THE PIPELINE WIDTH AND LENGTH THROUGH THE FEATURE.

GENERAL NOTES:

1. IN INSTANCES WHERE THE PROJECT WORKSPACE CROSSES A WETLAND/WATERCOURSE MORE THAN ONCE, THE TOTAL IMPACT IS SHOWN AT THE FIRST INSTANCE OF THE CROSSING. IN INSTANCES WHERE A WETLAND/WATERCOURSE IS CROSSED BY DIFFERENT CROSSING METHODS (I.E. OPEN CUT AND EXISTING ROAD), IMPACTS HAVE BEEN SPLIT INTO TWO ROWS AND THE CROSSING NUMBER "-1" OR "-2" HAS BEEN ADDED AS A SUFFIX TO THE WETLAND/WATERCOURSE ID.
2. FOR THE IMPACT TABLE SHOWN IN EACH DRAWING A VALUE OF <0.001 DENOTES IMPACT ACREAGES LESS THAN 0.0005 ACRES. A "-" DENOTES NO IMPACTS TO THE WETLAND, WATERCOURSE CHANNEL, OR FLOODWAY, AS APPLICABLE.
3. THE PROPOSED PIPELINE IS TO BE INSTALLED WITH 3-FEET MINIMUM COVER THROUGH WETLANDS AND 5-FEET MINIMUM COVER THROUGH WATERCOURSE CHANNELS.
4. DEPTH OF PIPE AT CONVENTIONAL BORED LOCATIONS IS APPROXIMATE AND WILL BE AT A MINIMUM OF 5-FEET COVER BELOW WATERCOURSE CHANNELS.
5. WETLAND AND WATERCOURSE DELINEATIONS AND RESOURCE IMPACT CALCULATIONS COMPLETED BY MOTT MACDONALD.
6. DURING THE CONSTRUCTION PHASE, IF SHALLOW BEDROCK IS PRESENT, THE PIPELINE WILL BE INSTALLED THROUGH THE WATERCOURSE CHANNEL WITH A MINIMUM OF 2 FEET OF COVER, AS THE REQUIRED 5 FEET OF MINIMUM COVER WILL NOT BE FEASIBLE.
7. TOWNSHIP/ COUNTY LINE SOURCE: PENNDOT
8. IMPACTS WERE NOT QUANTIFIED FOR NON-JURISDICTIONAL DITCHES.

REVISIONS					
NO.	DATE	DESCRIPTION	DRAWN	CHECK	APPROVAL
A	10/2019	ISSUED FOR PADEP PERMIT	HM	KEK	MJD
B	09/2020	REVISED FOR PADEP	HM	KEK	MJD

APPROVALS	
DRAWN BY	DATE
HM (MM)	10/2019
CHECKED BY	DATE
KEK (MM)	10/2019
ENG. APPROVAL	DATE
MJD (MM)	10/2019
P.M. APPROVAL	DATE

PREPARED FOR:

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FM100 ABANDONMENT PROJECT

WETLAND & STREAM CROSSING PLAN
EXISTING FM100 PIPELINE TO BE ABANDONED

LEGEND SHEET

SCALE	DRAWING NO.	REVISION
N/A	LEGEND	A