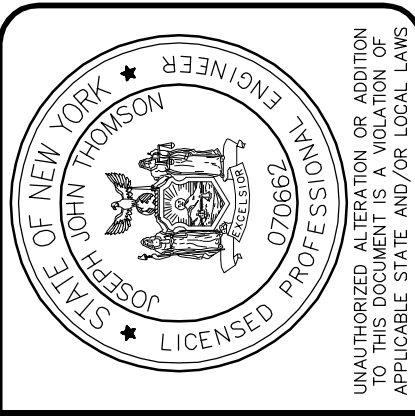
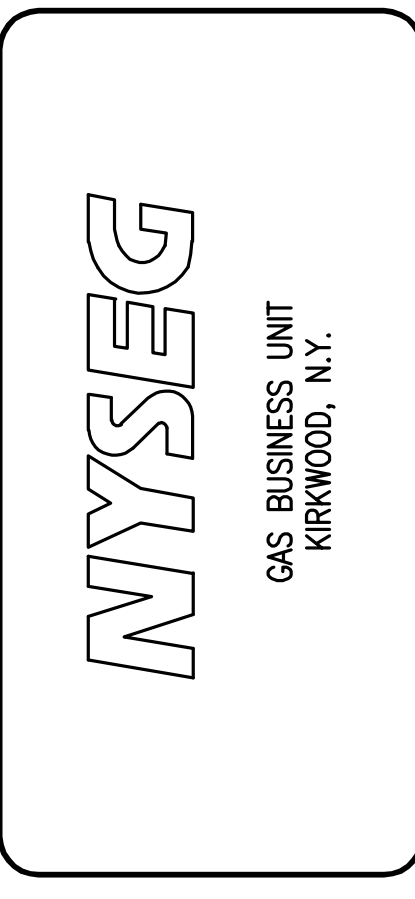
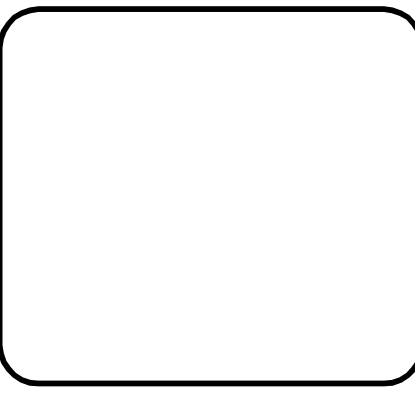


- NOTES:**
- PIPELINE TO BE INSTALLED WITH MINIMUM OF 48" COVER IN CROPLANDS, 60" IN STREAMS & 36" COVER IN ALL OTHER LOCATIONS. IF BEDROCK IS ENCOUNTERED, THE MINIMUM COVER WILL BE 24".
 - STREAM JJ:
EQUIPMENT CROSSING - INSTALL MINIMUM 2' CULVERT.
PIPELINE CROSSING - DRY METHOD.
INSTALL MESH TO TOP SLOPE, SEE SHEETS 12, 13 AND EM&CS&P.
 - REMOVE STONE OUT OF RIGHT-OF-WAY & INCORPORATE INTO REMAINING STONE WALL.
 - INSTALL WATERBARS & TRENCH BREAKERS AS REQUIRED. AT MINIMUM, NEW WATERBARS SHALL BE INSTALLED TO MATCH EXISTING WATERBARS ACROSS COLUMBIA GAS TRANSMISSION RIGHT-OF-WAY, SEE SHEETS 12, 13 AND EM&CS&P.
 - 25 FT. ACCESS ROAD & GATES TO BE RESTORED IMMEDIATELY FOLLOWING CONSTRUCTION INCLUDING NECESSARY DRAINAGE DITCHES AS REQUIRED.
 - REFER TO DWG 6172-2101 SHEET 1 FOR SURVEY NOTES.
 - ALL WOOD SHALL BE STACKED IN UPLAND AREAS OR REMOVED FROM RIGHT-OF-WAY.
 - EXTRA WORK SPACE (EWS) AS SHOWN ON DRAWING.
 - FOREIGN PIPE CROSSING - INSTALL PIPELINE BELOW 30" MILLENNIUM GAS PIPELINE WITH MINIMUM CLEARANCE OF 24".
 - CHECK DAMS, TEMPORARY ACCESS ROADS, STREAM CROSSING, WETLAND CROSSING AND GENERAL EROSION AND SEDIMENT CONTROL DETAILS ARE SHOWN ON SHEETS 12, 13 AND IN THE EM&CS&P.

No.	By	Date
0	JH	06/20/12
1	JH	8/1/12

App'd	Revision	Submitted / Revision
JH	ISSUED FOR BID	ISSUED FOR BID
JH	FINAL - ISSUED FOR BID	FINAL - ISSUED FOR BID






 International Engineering & Development Corporation

Drawing: 6172-2101
 Project No.: 22867
 Scale: AS SHOWN
 Issue Date: 04/2012
 Designed: JH
 Drawn: DDL
 Checked: JH

SENECA WEST PIPELINE
 INTERCONNECT
 CIVIL
 ALIGNMENT PLAN

File: V:\PROJECTS\ANYK2\22867\DATA\OTHER\BASE DRAWINGS_110913\SENECA-5_JMG_CHA.DWG
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