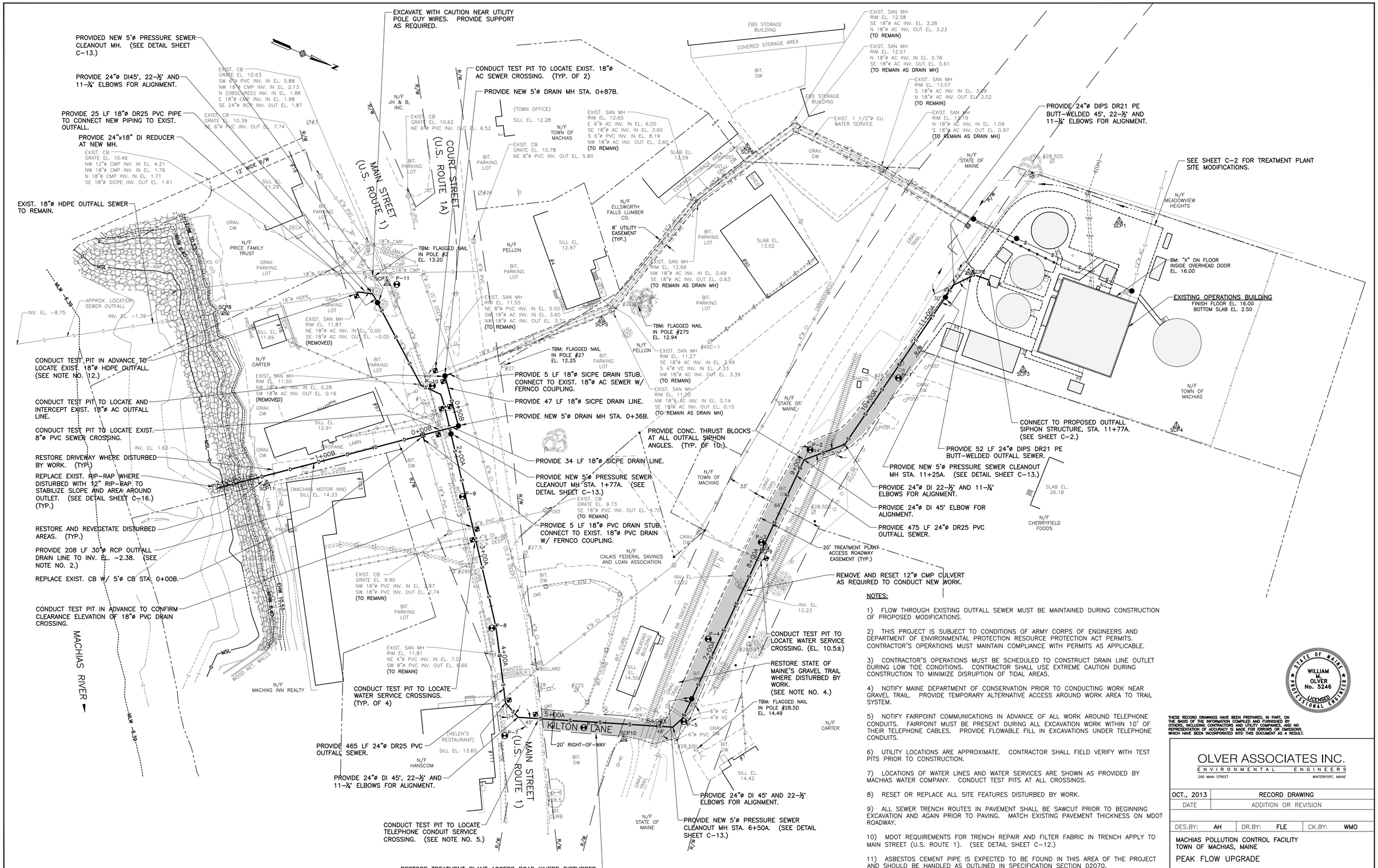
EXCAVATE WITH CAUTION NEAR UTILITY POLE GUY WIRES. PROVIDE SUPPORT AS REQUIRED.
PROVIDED NEW 5'ø PRESSURE SEWER CLEANOUT MH. (SEE DETAIL SHEET C-13.)
PROVIDE 24"ø DI45°, 22-½° AND 11-¼° ELBOWS FOR ALIGNMENT.
PROVIDE 25 LF 18"ø DR25 PVC PIPE TO CONNECT NEW PIPING TO EXIST. OUTFALL.
PROVIDE 24"x18" DI REDUCER AT NEW MH.
EXIST. 18"ø HDPE OUTFALL SEWER TO REMAIN.
CONDUCT TEST PIT IN ADVANCE TO LOCATE EXIST. 18"ø HDPE OUTFALL. (SEE NOTE NO. 12.)
CONDUCT TEST PIT TO LOCATE AND INTERCEPT EXIST. 18"ø AC OUTFALL LINE.
CONDUCT TEST PIT TO LOCATE EXIST. 8"ø PVC SEWER CROSSING.
RESTORE DRIVEWAY WHERE DISTURBED BY WORK. (TYP.)
REPLACE EXIST. RIP-RAP WHERE DISTURBED WITH 12" RIP-RAP TO STABILIZE SLOPE AND AREA AROUND OUTLET. (SEE DETAIL SHEET C-16.) (TYP.)
RESTORE AND REVEGETATE DISTURBED AREAS. (TYP.)
PROVIDE 208 LF 30"ø RCP OUTFALL DRAIN LINE TO INV. EL. -2.38. (SEE NOTE NO. 2.)
REPLACE EXIST. CB W/ 5'ø CB STA. 0+00B.
CONDUCT TEST PIT IN ADVANCE TO CONFIRM CLEARANCE ELEVATION OF 18"ø PVC DRAIN CROSSING.
CONDUCT TEST PIT TO LOCATE EXIST. 18"ø AC SEWER CROSSING. (TYP. OF 2)
PROVIDE NEW 5'ø DRAIN MH STA. 0+87B.
TBM: FLAGGED NAIL IN POLE #2 EL. 13.20
TBM: FLAGGED NAIL IN POLE #27 EL. 12.25
TBM: FLAGGED NAIL IN POLE #27S EL. 12.94
PROVIDE 5 LF 18"ø SICPE DRAIN STUB. CONNECT TO EXIST. 18"ø AC SEWER W/ FERNCO COUPLING.
PROVIDE 47 LF 18"ø SICPE DRAIN LINE.
PROVIDE NEW 5'ø DRAIN MH STA. 0+36B.
PROVIDE 34 LF 18"ø SICPE DRAIN LINE.
PROVIDE NEW 5'ø PRESSURE SEWER CLEANOUT MH STA. 1+77A. (SEE DETAIL SHEET C-13.)
PROVIDE 5 LF 18"ø PVC DRAIN STUB. CONNECT TO EXIST. 18"ø PVC DRAIN W/ FERNCO COUPLING.
PROVIDE CONC. THRUST BLOCKS AT ALL OUTFALL SIPHON ANGLES. (TYP. OF 10.)
CONDUCT TEST PIT TO LOCATE WATER SERVICE CROSSINGS. (TYP. OF 4)
PROVIDE 465 LF 24"ø DR25 PVC OUTFALL SEWER.
PROVIDE 24"ø DI 45°, 22-½° AND 11-¼° ELBOWS FOR ALIGNMENT.
CONDUCT TEST PIT TO LOCATE TELEPHONE CONDUIT SERVICE CROSSING. (SEE NOTE NO. 5.)
RESTORE TREATMENT PLANT ACCESS ROAD WHERE DISTURBED BY WORK. AT END OF PROJECT, OVERLAY PLANT ACCESS ROAD (KILTON LANE) FROM MAIN STREET TO EDGE OF PLANT YARD WITH 1 1/2" PAVEMENT. (SEE DETAIL SHEET C-16.) (SEE SHEET C-6 FOR PLANT YARD ROADWAY REQUIREMENTS.)
PROVIDE 24"ø DI 45° AND 22-½° ELBOWS FOR ALIGNMENT.
PROVIDE NEW 5'ø PRESSURE SEWER CLEANOUT MH STA. 6+50A. (SEE DETAIL SHEET C-13.)
CONDUCT TEST PIT TO LOCATE WATER SERVICE CROSSING. (EL. 10.5±)
RESTORE STATE OF MAINE'S GRAVEL TRAIL WHERE DISTURBED BY WORK. (SEE NOTE NO. 4.)
TBM: FLAGGED NAIL IN POLE #28.5D EL. 14.49
REMOVE AND RESET 12"ø CMP CULVERT AS REQUIRED TO CONDUCT NEW WORK.
20' TREATMENT PLANT ACCESS ROADWAY EASEMENT (TYP.)
PROVIDE 24"ø DI 22-½° AND 11-¼° ELBOWS FOR ALIGNMENT.
PROVIDE 24"ø DI 45° ELBOW FOR ALIGNMENT.
PROVIDE 475 LF 24"ø DR25 PVC OUTFALL SEWER.
PROVIDE NEW 5'ø PRESSURE SEWER CLEANOUT MH STA. 11+25A. (SEE DETAIL SHEET C-13.)
PROVIDE 52 LF 24"ø DIPS DR21 PE BUTT-WELDED OUTFALL SEWER.
CONNECT TO PROPOSED OUTFALL SIPHON STRUCTURE, STA. 11+77A. (SEE SHEET C-2.)
PROVIDE 24"ø DIPS DR21 PE BUTT-WELDED 45°, 22-½° AND 11-¼° ELBOWS FOR ALIGNMENT.
SEE SHEET C-2 FOR TREATMENT PLANT SITE MODIFICATIONS.
BM: "X" ON FLOOR INSIDE OVERHEAD DOOR EL. 16.00
EXISTING OPERATIONS BUILDING
FINISH FLOOR EL. 16.00
BOTTOM SLAB EL. 2.50
MAIN STREET (U.S. ROUTE 1)
COURT STREET (U.S. ROUTE 1A)
KILTON LANE
MACHIAS RIVER
N/F PRICE FAMILY TRUST
N/F CARTER
N/F JH & B, INC.
N/F TOWN OF MACHIAS
N/F PELLON
N/F ELLSWORTH FALLS LUMBER CO.
N/F STATE OF MAINE
N/F MEADOWVIEW HEIGHTS
N/F CHERRYFIELD FOODS
N/F CALAIS FEDERAL SAVINGS AND LOAN ASSOCIATION
N/F MACHIAS INN REALTY
EBS STORAGE BUILDING
COVERED STORAGE AREA
(MACHIAS MOTOR INN)
(HELEN'S RESTAURANT)
N/F HANSCOM
RAILROAD BUILDING
ABANDONED AIR BRAKES
SCP1
SCP2
SCP3
SCP4
SCP5
SCP6
SCP7
SCP8
SCP10
SCP11
P-2
P-4
P-5
P-7
P-8
P-9
P-10
P-11
0+00B
1+00B
2+00B
0+50B
2+00A
3+00A
4+00A
5+00A
5+50A
6+50A
7+00A
8+00A
10+00A
11+00A
12' WIDE R/W
R/W
MSL
MLW -6.39
MLW 6.40
MLW 10.53
MLW 8.40
MLW 8.33
INV. EL. -8.75
INV. EL. -1.39
INV. EL. 1.63
INV. EL. 13.22
INV. EL. 12.23
APPROX. LOCATION SEWER OUTFALL
WOOD RET. WALLS
PAINTED CROSSWALK
20' RIGHT-OF-WAY
SLAB EL. 26.18
SILL EL. 14.42
SILL EL. 14.50
SILL EL. 13.60
SILL EL. 14.33
SILL EL. 12.91
SILL EL. 11.69
SILL EL. 11.29
SILL EL. 12.97
SILL EL. 12.28
SLAB EL. 13.09
SLAB EL. 13.02
GRAV. DW
GRAV. PARKING LOT
BIT. PARKING LOT
BIT. DW
GRAV. TRAIL
DECK
PROPANE
LAWN
PAVEMENT
BIT. CURB
BIT. CURB
BOLLARD
ATM
POST
HEDGE
WOOD RAILS
EXIST. CB GRATE EL. 10.63 SW 6"ø PVC INV. IN EL. 5.88 NW 18"ø CMP INV. IN EL. 2.13 N (OBSCURED) INV. IN EL. 1.88 E 18"ø CMP INV. IN EL. 1.98 SE 24"ø RCP INV. OUT EL. 1.87
EXIST. CB GRATE EL. 10.39 NE 6"ø PVC INV. OUT EL. 7.74
EXIST. CB GRATE EL. 10.46 NW 12"ø CMP INV. IN EL. 4.21 NW 18"ø CMP INV. IN EL. 1.76 N 18"ø CMP INV. IN EL. 1.71 SE 18"ø SICPE INV. OUT EL. 1.61
EXIST. CB GRATE EL. 10.62 NE 6"ø PVC INV. OUT EL. 6.52
EXIST. CB GRATE EL. 10.78 NE 8"ø PVC INV. OUT EL. 5.80
EXIST. SAN MH RIM EL. 12.65 E 6"ø AC INV. IN EL. 6.05 SE 18"ø AC INV. IN EL. 3.60 S 6"ø PVC INV. IN EL. 8.19 NW 18"ø AC INV. OUT EL. 3.60 (TO REMAIN)
EXIST. SAN MH RIM EL. 12.66 NW 18"ø AC INV. IN EL. 0.69 SE 18"ø AC INV. OUT EL. 0.63 (TO REMAIN AS DRAIN MH)
EXIST. SAN MH RIM EL. 11.55 NE 8"ø PVC INV. IN EL. 5.50 SW 18"ø AC INV. IN EL. 3.60 NW 18"ø AC INV. OUT EL. 3.74 (TO REMAIN)
EXIST. SAN MH RIM EL. 11.87 NE 18"ø AC INV. IN EL. 0.00 SE 18"ø AC INV. OUT EL. -0.05 (REMOVED)
EXIST. SAN MH RIM EL. 11.50 NW 18"ø AC INV. IN EL. 0.28 SW 18"ø AC INV. OUT EL. 0.16 (REMOVED)
EXIST. SAN MH RIM EL. 11.27 SE 18"ø AC INV. IN EL. 3.49 S 4"ø VC INV. IN EL. 7.33 NW 18"ø AC INV. OUT EL. 3.39 (TO REMAIN)
EXIST. SAN MH RIM EL. 11.20 NW 18"ø AC INV. IN EL. 0.14 SE 18"ø AC INV. OUT EL. 0.15 (TO REMAIN AS DRAIN MH)
EXIST. SAN MH RIM EL. 12.58 SE 18"ø AC INV. EL. 3.28 N 18"ø AC INV. OUT EL. 3.23 (TO REMAIN)
EXIST. SAN MH RIM EL. 12.51 N 18"ø AC INV. IN EL. 0.76 SE 18"ø AC INV. OUT EL. 0.61 (TO REMAIN AS DRAIN MH)
EXIST. SAN MH RIM EL. 13.07 S 18"ø AC INV. IN EL. 3.29 N 18"ø AC INV. OUT EL. 3.02 (TO REMAIN)
EXIST. SAN MH RIM EL. 12.19 N 18"ø AC INV. IN EL. 1.09 S 18"ø AC INV. OUT EL. 0.97 (TO REMAIN AS DRAIN MH)
EXIST. CB GRATE EL. 9.73 SE 18"ø PVC INV. OUT EL. 4.70 (TO REMAIN)
EXIST. CB GRATE EL. 9.90 NW 18"ø PVC INV. IN EL. 2.87 SW 18"ø PVC INV. OUT EL. 2.74 (TO REMAIN)
EXIST. SAN MH RIM EL. 11.81 NE 4"ø PVC INV. IN EL. 7.01 SW 8"ø PVC INV. OUT EL. 6.66 (TO REMAIN)
EXIST. 1 1/2"ø CU WATER SERVICE
EXIST. 12"ø CMP
EXIST. 18"ø CMP
EXIST. 24"ø CMP
EXIST. 30"ø CMP
EXIST. 4"ø CL (ABANDONED)
EXIST. 6"ø CL
EXIST. 4"ø CL
EXIST. 6"ø VC
EXIST. 4"ø VC
EXIST. 6"ø PVC
EXIST. 4"ø DI (5'± DEEP)
EXIST. 6"ø DI
EXIST. 6"ø PVC
EXIST. 18"ø PVC
EXIST. 18"ø HDPE
EXIST. 18"ø AC
EXIST. 8"ø PVC
EXIST. 24"ø DI
EXIST. 24"ø RCP
EXIST. 24"ø DIPS
EXIST. 24"ø PVC
EXIST. 24"ø CONC
EXIST. 24"ø CL
EXIST. 24"ø AC
EXIST. 24"ø DI