N/F JOHN & IRENE PIERCE
N/F R. FISHER
2.87 ACRES
N/F J. HUTCHINS
2.10 ACRES
N
NORTH
INSTALL EROSION CONTROL NETTING ON ALL SLOPES GREATER THAN 3H : 1V.
TEMPORARY EROSION CONTROL STONE CHECK DAM, TYP.
APPROXIMATE LOCATION OF EXISTING FORCE MAIN. EXISTING DISPOSAL FIELD IS LOCATED TO THE SOUTH-WEST OF THE PROJECT PARCEL.
OVERFLOW SPILLWAY, TYP.
NEW STORMWATER POND OUTLET STRUCTURE. SEE DETAIL 2/C-6.
APPROXIMATE WETLAND IMPACT, TYPICAL
BEGIN GUARDRAIL @ STA 6+76
SEE ENLARGED FUEL TANK AREA PLAN 1/C-5
NEW 18" HDPE CULVERT W/ FLARED END SECTIONS INV. IN @ 199.9 INV OUT @ 198.5
STONE OUTLET PAD, TYP.
NEW 24" HDPE CULVERT W/ FLARED END SECTION INV. OUT = 185.5'
END GUARDRAIL @ STA 9+88
NEW CATCH BASIN 'A' RIM ELEVATION @ 191.0 NEW 18" INV. IN @ 187.25 NEW 24" INV. OUT = 187.0
APPROXIMATE WETLAND IMPACT, TYPICAL
TEMPORARY EROSION CONTROL SILT FENCE
STORMWATER DETENTION POND 'B'. SEE DETAIL 1/C-6.
NEW STORMWATER POND OUTLET STRUCTURE. SEE DETAIL 2/C-6.
CLEANOUT INV. @ 192.8
TRENCH DRAIN
CLEANOUT INV. @ 191.6
INV. AT BUILDING EXIT @ 191.6
CLEANOUT INV. @ 191.2
NEW CATCH BASIN 'B' RIM ELEVATION @ 193.0 NEW 4" INVS. IN @ 190.6 NEW 24" INV. OUT @ 190.5
INV. OUT @ 188.0
TOTAL AREA ±16.12 ACRES
EXISTING 20' WIDE SEWER EASEMENT FOR JOHN AND IRENE PIERCE
APPROXIMATE LOCATION OF CAPPED END OF EXISTING FORCE MAIN. FIELD VERIFY EXACT LOCATION PRIOR TO THE START OF CONSTRUCTION.
EXISTING FORCE MAIN TO EXISTING COMPLETED WASTEWATER DISPOSAL FIELD. REFER TO WW-S-0324-1 FOR DETAILS REGARDING EXISTING DISPOSAL FIELD.
NEW 2" DIA. CLASS 160 PVC FORCE MAIN TO EXISTING DISPOSAL FIELD. PRIOR TO BACKFILL, FORCE MAIN SHALL BE PRESSURE TESTED PRIOR TO CONNECTION WITH EXISTING FORCE MAIN.
N/F JOHN & IRENE PIERCE
PROPOSED EARTHEN BERMS
WELL ISOLATION ENVELOPE
PROVIDE STABILIZED CONSTRUCTION ENTRANCE
NEW 4" DIA. CAST IRON SANITARY SEWER PIPING SLOPE @ 1/4" PER FT. MIN.
NEW 1,500 GALLON PRECAST CONCRETE SEPTIC TANK WITH OUTLET FILTER AND ACCESS RISER TO GRADE
NEW 1,500 GALLON PRECAST CONCRETE PUMP STATION WITH ACCESS RISER TO GRADE
EXTEND EXISTING 24" RCP CULVERT WITH NEW 24" DIA. DI. MAINTAIN SLOPE OF EXISTING PIPE IN NEW PIPE SECTION.
EX.- 24" CONCRETE INV.= 210.0
INV.= 205.8
U.S. ROUTE 7
EXISTING PAVED DRIVE
POWER POLE WITH 5' x 5' PAD
I.P. FOUND
*NOTE: REFER TO ELECTRICAL PLANS FOR ADDITIONAL UTILITY AND SITE LIGHTING INFORMATION AND LOCATIONS.
C-1
LEGEND