

SCOPE AND SEQUENCE OF WORK

GENERAL – THE FOLLOWING GENERAL SCOPE OF WORK APPLIES TO ALL PROJECT SITES:

- A. MEET WITH PGC STAFF TO IDENTIFY, LAYOUT, AND STAKE LIMITS OF PARKING AREAS AND RELATED IMPROVEMENTS TO BE CONSTRUCTED.
- B. INSTALL SOIL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES (BMPs) IN ACCORDANCE WITH THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN. MAINTAIN AND MODIFY CONTROLS AS NEEDED TO PREVENT SOIL EROSION AT THE SITE.
- C. STRIP TOPSOIL FROM AREAS AS REQUIRED AND DIRECTED BY PGC STAFF. STOCKPILE STRIPPED TOPSOIL ON SITE. USE STOCKPILED TOPSOIL TO RESTORE AREAS DISTURBED DURING CONSTRUCTION.
- D. CLEAR AND GRUB TREES AND STUMPS FROM THE SITE AS REQUIRED AND PLACE (WINDROW) ALONG THE BACK OF THE PARKING AREA OR AT OTHER LOCATIONS ADJACENT TO THE PARKING AREA AS DIRECTED BY PGC STAFF.
- E. PREPARE SUBGRADE AND GRADE AND LEVEL NEW PARKING AREA SITES CONFORMING WITH EXISTING GROUND CONTOURS AND SLOPES AND AS DIRECTED BY PGC STAFF.
- F. CONSTRUCT PARKING AREA AND RELATED IMPROVEMENTS IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARD DETAILS AND AS DIRECTED BY PGC STAFF. SEE DETAILED SCOPE OF WORK LISTED BELOW FOR EACH SITE.
 - 1.) PROVIDE GEOTEXTILE FABRIC OVER NEWLY CONSTRUCTED PARKING AREA SUBGRADE.
 - 2.) PROVIDE REQUIRED COMPACTED DEPTH OF #3 COARSE AGGREGATE OVER GEOTEXTILE FABRIC AND ENTIRE NEW PARKING AREA. USE A BULLDOZER TO GRADE, LEVEL AND COMPACT THE #3 COARSE AGGREGATE AS IT IS APPLIED.
 - 3.) PROVIDE REQUIRED COMPACTED DEPTH OF 2A COARSE AGGREGATE OVER #3 COARSE AGGREGATE. ESTABLISH FINAL GRADE USING A BULLDOZER. COMPACT 2A AGGREGATE WITH A 10 TON (MIN.) SMOOTH DRUM VIBRATORY ROLLER.
 - 4.) PERFORM OTHER WORK AS DESCRIBED BELOW IN THE DETAILED SCOPE.
- G. INSTALL PARKING AREA 3-SIGN BACKER AND POST FURNISHED BY PGC AT LOCATION DESIGNATED BY PGC STAFF.
- H. PROVIDE SEED AND MULCH TO RESTORE AND STABILIZE ALL AREAS DISTURBED DURING CONSTRUCTION.
- I. REMOVE TEMPORARY SOIL EROSION AND SEDIMENTATION BMPs WHEN DISTURBED AREAS ARE PERMANENTLY STABILIZED.

DETAILED SCOPE OF WORK – (D1, E1, F1, F2, ETC. REFER TO GENERAL SCOPE WORK ITEMS)

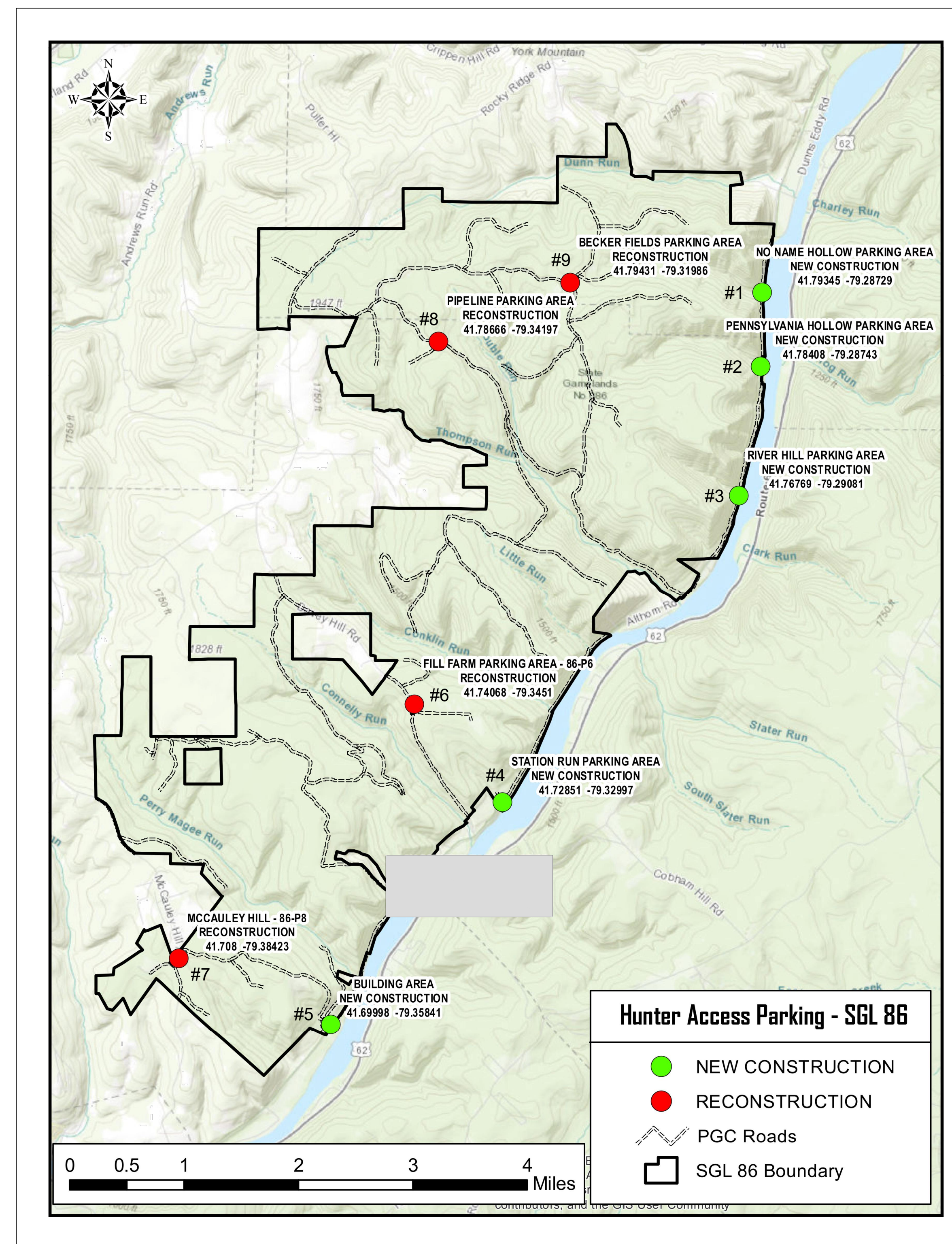
1. **NO-NAME HOLLOW PARKING AREA** (41.79345, -79.28729) – CONSTRUCT A NEW PARKING AREA AT SITE OF EXISTING PARKING AREA (TOTAL PARKING AREA APPROXIMATELY 75' LONG BY 50' DEEP) IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 CLEAR AND REMOVE TREES AND STUMPS FROM EXPANDED AREA.
 - F2 PROVIDE 270 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 135 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
2. **PENNSYLVANIA HOLLOW PARKING AREA** (41.78408, -79.28743) – CONSTRUCT A NEW PARKING AREA ADJACENT TO TOWNSHIP ROADWAY (ALTHOM RD.) APPROXIMATELY 85' LONG BY 50' DEEP IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 APPROXIMATELY SIX (6) TREES AND STUMPS SHALL BE CLEARED AND REMOVED.
 - F2 PROVIDE 300 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 150 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
 - F4 FURNISH AND INSTALL 60 LINEAR FEET (LF) OF 18" DIAMETER SMOOTH BORE, DOUBLE-WALLED PLASTIC PIPE AT THE PARKING AREA ENTRANCE ADJACENT TO TOWNSHIP ROAD.
3. **RIVER HILL PARKING AREA** (41.76769, -79.29081) – CONSTRUCT A NEW PARKING AREA AT SITE OF EXISTING PARKING AREA (TOTAL PARKING AREA APPROXIMATELY 100' LONG BY 40' DEEP) ON THE EAST SIDE OF ALTHOM ROAD IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 APPROXIMATELY FOUR (4) TREES AND STUMPS SHALL BE CLEARED AND REMOVED FROM EXPANDED AREA.
 - F2 PROVIDE 280 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 140 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
4. **STATION RUN PARKING AREA** (41.72851, -79.32997) – CONSTRUCT A NEW PARKING AREA AT SITE OF EXISTING PARKING AREA (TOTAL PARKING AREA APPROXIMATELY 100' LONG BY 50' DEEP) IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 APPROXIMATELY THIRTY (30) TREES AND STUMPS SHALL BE CLEARED AND AND REMOVED. TREES RANGE IN SIZE FROM 2"-12" DBH.
 - F2 PROVIDE 350 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 175 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.

DETAILED SCOPE OF WORK – (CONTINUED)

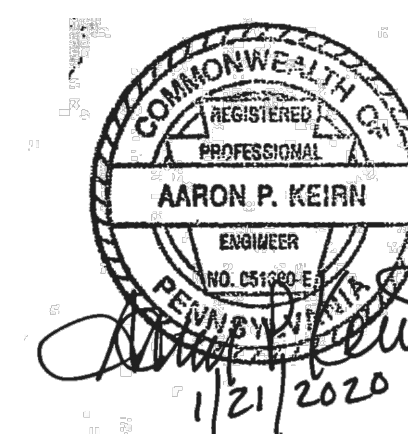
5. **BUILDING PARKING AREA** (41.69998, -79.35841) – CONSTRUCT A NEW PARKING AREA APPROXIMATELY 140' LONG BY 60' DEEP IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - E1 EXCAVATE AND GRADE THE NEW PARKING AREA TO BLEND WITH THE EXISTING GAME LAND ACCESS ROAD. STOCKPILE / SPREAD EXCAVATED MATERIAL TOWARD THE BACK OF THE NEW PARKING AREA AS DIRECTED BY PGC STAFF.
 - F2 PROVIDE 590 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 295 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
 - F4 REMOVE AND SALVAGE EXISTING GATE AND REINSTALL AT A LOCATION DESIGNATED BY PGC STAFF APPROXIMATELY 110 FEET UP THE ROAD (SOUTH-WEST) TOWARDS THE GAME LANDS BUILDINGS. ADAPT INSTALLATION DETAILS FROM ORIGINAL LOCATION AND REINSTALL GATE IN A WORKMANLIKE MANNER. GATE SHALL BE SET LEVEL. GATE POSTS SHALL BE SET AND ANCHORED IN CONCRETE.
 - F5 PROVIDE 100 TONS OF 2A COARSE AGGREGATE ON EXISTING GAME LAND ACCESS ROAD FROM THE INTERSECTION WITH THE STATE ROAD (SR 3007 DAVEY HILL ROAD) TO THE NEW PARKING AREA ENTRANCE. ESTABLISH FINAL GRADE USING A BULLDOZER. COMPACT 2A AGGREGATE WITH A 10 TON (MIN.) SMOOTH DRUM VIBRATORY ROLLER.
6. **FILL FARM PARKING AREA RECONSTRUCTION** (41.74068, -79.3451) – CONSTRUCT NEW PARKING AREA AT SITE OF EXISTING PARKING AREA (TOTAL PARKING AREA APPROXIMATELY 230' LONG BY 120' DEEP) IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - E1 RE-GRADE THE NEW PARKING AREA TO BLEND IN WITH THE EXISTING GAME LAND ACCESS ROAD. RE-GRADE AND MODIFY EXISTING ROADWAY DITCHES TO COLLECT SURFACE WATER RUNOFF FROM THE RE-GRADED PARKING AREA SITE.
 - E2 CONSTRUCT A DIVERSION SWALE ALONG THE BACK OF THE PARKING AREA TO DIRECT SURFACE WATER RUNOFF TOWARD THE EXISTING CULVERT NEAR THE GAME LANDS GATE. STABILIZE SWALE WITH SEED AND MULCH. PROVIDE EROSION CONTROL BLANKETS OR OTHER TEMPORARY CHANNEL LINING SYSTEM AS REQUIRED TO MINIMIZE SOIL EROSION.
 - F1 PROVIDE GEOTEXTILE FABRIC OVER EXPANDED PORTION OF NEW PARKING AREA ONLY (APPROXIMATELY 100' LONG BY 120' DEEP).
 - F2 PROVIDE 840 TONS OF #3 COARSE AGGREGATE (12 INCHES COMPACTED DEPTH) OVER EXPANDED PORTION OF NEW PARKING AREA (APPROXIMATELY 100' LONG BY 120' DEEP).
 - F3 PROVIDE 970 TONS OF 2A COARSE AGGREGATE (6 INCHES COMPACTED DEPTH) OVER THE ENTIRE PARKING AREA (EXISTING AND EXPANDED AREAS).
 - F4 REMOVE EXISTING PLASTIC DRAINAGE PIPE NEAR THE GAME LAND ROAD / PARKING AREA ENTRANCE INTERSECTION WITH THE STATE ROAD (SR 3007 DAVEY HILL ROAD). PROPERLY DISPOSE OF PIPE OFF SITE.
 - F5 FURNISH AND INSTALL 60 LF OF 18" DIAMETER SMOOTH BORE, DOUBLE-WALLED PLASTIC PIPE IN THE SAME LOCATION WHERE THE EXISTING PIPE WAS REMOVED.
 - F6 AS DIRECTED BY PGC STAFF, PLACE SEVERAL LARGE ROCKS FOUND ON-SITE ALONG EDGE OF PARKING AREA AROUND EXISTING UTILITY POLE LOCATED AT THE SITE TO PROVIDE PROTECTION FOR THE POLE.
7. **MCCAULEY HILL PARKING AREA RECONSTRUCTION** (41.708, -79.38423) – CONSTRUCT A NEW PARKING AREA AT SITE OF EXISTING PARKING AREA (TOTAL PARKING AREA APPROXIMATELY 120' LONG BY 60' DEEP) IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - F2 PROVIDE 510 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 255 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
8. **PIPELINE PARKING AREA RECONSTRUCTION** (41.78666, -79.34197) – CONSTRUCT A NEW PARKING AREA APPROXIMATELY 100' LONG BY 40' DEEP DIRECTLY ACROSS FROM AN EXISTING GAME LANDS PARKING AREA IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 CLEAR AND REMOVE TREES AND STUMPS FROM NEW PARKING AREA. TREES RANGE IN SIZE FROM 4"-12" DBH.
 - F2 PROVIDE 280 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 140 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.
9. **BECKER FIELDS PARKING AREA RECONSTRUCTION** (41.79431, -79.31986) – CONSTRUCT A NEW PARKING AREA APPROXIMATELY 100' LONG BY 50' DEEP DIRECTLY ACROSS FROM AN EXISTING GAME LANDS PARKING AREA IN ACCORDANCE WITH THE GENERAL SCOPE OF WORK AND AS FOLLOWS:
 - D1 CLEAR AND REMOVE TREES AND STUMPS FROM NEW PARKING AREA. TREES RANGE IN SIZE FROM 4"-12" DBH.
 - F2 PROVIDE 350 TONS OF #3 COARSE AGGREGATE – 12 INCHES COMPACTED DEPTH.
 - F3 PROVIDE 175 TONS OF 2A COARSE AGGREGATE – 6 INCHES COMPACTED DEPTH.

NOTES:

1. SEE "TYPICAL SITE DETAIL" ON SHEET 1 OF 3.
2. AGGREGATE QUANTITIES LISTED IN THE SCOPE OF WORK ARE APPROXIMATE (±) FOR PGC PLANNING PURPOSES ONLY. CONTRACTOR SHALL ESTIMATE AND PROVIDE AMOUNT OF AGGREGATE REQUIRED TO ACHIEVE SPECIFIED COMPACTED DEPTH. CONTRACTOR SHALL PROVIDE COPIES OF ALL AGGREGATE DELIVERY SLIPS TO PGC STAFF. PAYMENT SHALL BE BASED SOLELY ON THE AREA (SQUARE FOOT) OF PARKING AREAS COMPLETED AT THE UNIT PRICE PROVIDED IN THE BID.



SITE LOCATION PLAN
NOT TO SCALE



PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS #86	DEERFIELD and BROKENSTRAW TWP	WARREN CO.
HUNTER ACCESS PARKING IMPROVEMENTS		
SITE LOCATION PLAN / SCOPE OF WORK		
REVISIONS	PROJECT NO.	PAC-086-19-01
▲	DRAWN BY:	A. KEIRN
▲	DATE:	1/21/2020
▲	SHEET NO.	2 OF 3