

TEMPORARY BUS LOC

TEMPORARY
ENTRANCE ASPHALT

GRAVEL/STONE AREA
(6" VDOT 21A)

TEMPORARY
BARRICADES

NO SCALE

GNI-402

PAVEMENT PLAN LEGEND

SEQUENCE OF CONSTRUCTION:

A. INSTALLATION OF TEMPORARY BUS LOOP ENTRANCE / EXIT

- A.1. IMPLEMENT THE APPROVED TMP PLAN MEASURES.
- A.2. INSTALL ANY ESC MEASURES INDICATED ON PLANS, INCLUDING TREE PROTECTION.
- A.3. REMOVE TREES AS INDICATED ON PLANS.
- A.4. STRIP AND DISPOSE OF TOPSOIL FROM WORK AREAS.
- A.5. REMOVE EXISTING CURBING ALONG EDGE OF PARKING LOT AND INDEPENDENCE BLVD. IN THE SPECIFIC LOCATIONS OF NEW WORK.
- A.6. FOR THE EXIT, WHERE THE EXISTING TRAIL MUST BE LOWERED, SAWCUT AND REMOVE THE TRAIL AS SHOWN ON PLANS. AT THE ENTRANCE, THE EXISTING TRAIL SHALL REMAIN IN PLACE AND BE PROTECTED FROM DAMAGE.
- A.7. GRADE AND COMPACT SUBGRADE CORRESPONDING TO THE PROFILES AND SECTIONS SHOWN, INCLUDING THE GRADING FOR THE LOWERED TRAIL SECTION AT THE EXIT.
- A.8. PAVE THE NEW WORK AS INDICATED ON PLANS.
- A.9. PAINT THE CROSSWALK STRIPING WHERE THE TRAIL CROSSES THE NEW ENTRANCE / EXIT.
- A.10. INSTALL SIGNAGE (BUS ENTRANCE ONLY, BUS EXIT ONLY).
- A.11. PLACE TOPSOIL IN STRIPPED AND GRADED AREAS; RESEED WITH PERMANENT SEEDING.
- A.12. REMOVE THE TMP PLAN MEASURES.

B. INSTALLATION OF TEMPORARY BUS LOOP IN PARKING LOT

- B.1. THE WORK FOR THE INSTALLATION OF THE TEMPORARY BUS LOOP WITHIN THE PARKING LOT CAN BE DONE INDEPENDENTLY OF THE ABOVE ENTRANCE / EXIT INSTALLATION (I.E. BEFORE, DURING, OR AFTER).
- B.2. INSTALL THE TEMPORARY BARRICADES AS INDICATED ON PLANS, INCLUDING THE PEDESTRIAN OPENINGS.
- B.3. PAINT THE TEMPORARY CROSSWALK STRIPING IN LOCATIONS INDICATED ON PLANS CORRESPONDING TO THE PEDESTRIAN OPENINGS THROUGH THE BARRICADES.
- B.4. ERADICATE THE PARKING SPACE STRIPING AS INDICATED ON PLANS AS NEEDED TO CREATE CIRCULATION AISLES SHOWN.

C. RESTORATION OF EXISTING GRAVEL PARKING LOT

- C.1. THE WORK FOR THE RESTORATION OF THE GRAVEL PARKING LOT CAN BE DONE INDEPENDENTLY OF THE ABOVE BUS LOOP IMPROVEMENTS (I.E. BEFORE, DURING, OR AFTER).
- C.2. LOCATE AND DENOTE (PAINT, STRINGLINES, ETC.) THE PERIMETER OF THE EXISTING PARKING LOT LOCATION AS SHOWN ON PLANS.
- C.3. APPLY GRASS / WEED KILLER TO THE AREA WITHIN THE LIMITS OF THE EXISTING PARKING LOT AND ALONG THE EXISTING ENTRANCE DRIVEWAY; ALLOW AT LEAST 2 DAYS FOR GRASS-KILLER TO WORK.
- C.4. REMOVE AND REPLACE CULVERT UNDER EXISTING GRAVEL ENTRANCE APRON.
- C.5. APPLY 3" MINIMUM OF COMPAKTED STONE OVER LIMITS OF EXISTING STONE PARKING LOT WHILE ENSURING CONSISTENT SHEETFLOW AND DRAINAGE OF PARKING AREA.
- C.6. TEMPORARY GRAVEL PARKING LOT IS TO BE ABANDONED BY AUGUST 2024. CONTRACTOR SHALL APPLY SEEDING TO GRAVEL LOT TO ALLOW GRASS TO REGROW THROUGH THE EXISTING GRAVEL AS BEFORE RESTORATION.

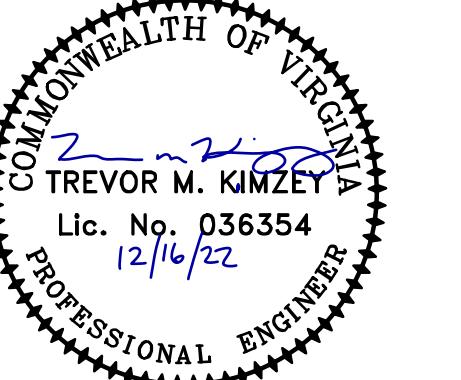
D. REMOVAL OF BUS LOOP FROM PARKING LOT

- D.1. DURING THE SUMMER (NOT DURING SCHOOL SEMESTER), AS THE NEW PROPOSED BUS LOOP (ADDRESSED IN A SEPARATE SET OF APPROVED PLANS) IS NEARING COMPLETION, THE CONTRACTOR WILL BEGIN TO REMOVE THE TEMPORARY BUS LOOP MEASURES IN THE EXISTING BUS LOOP.
- D.2. REMOVE TEMPORARY BARRICADES FROM WITHIN THE PARKING LOT.
- D.3. RESTRIPE PREVIOUSLY ERADICATED PARKING SPACES WITHIN PARKING LOT.
- D.4. ERADICATE TEMPORARY CROSSWALK STRIPING WITHIN THE PARKING LOT.

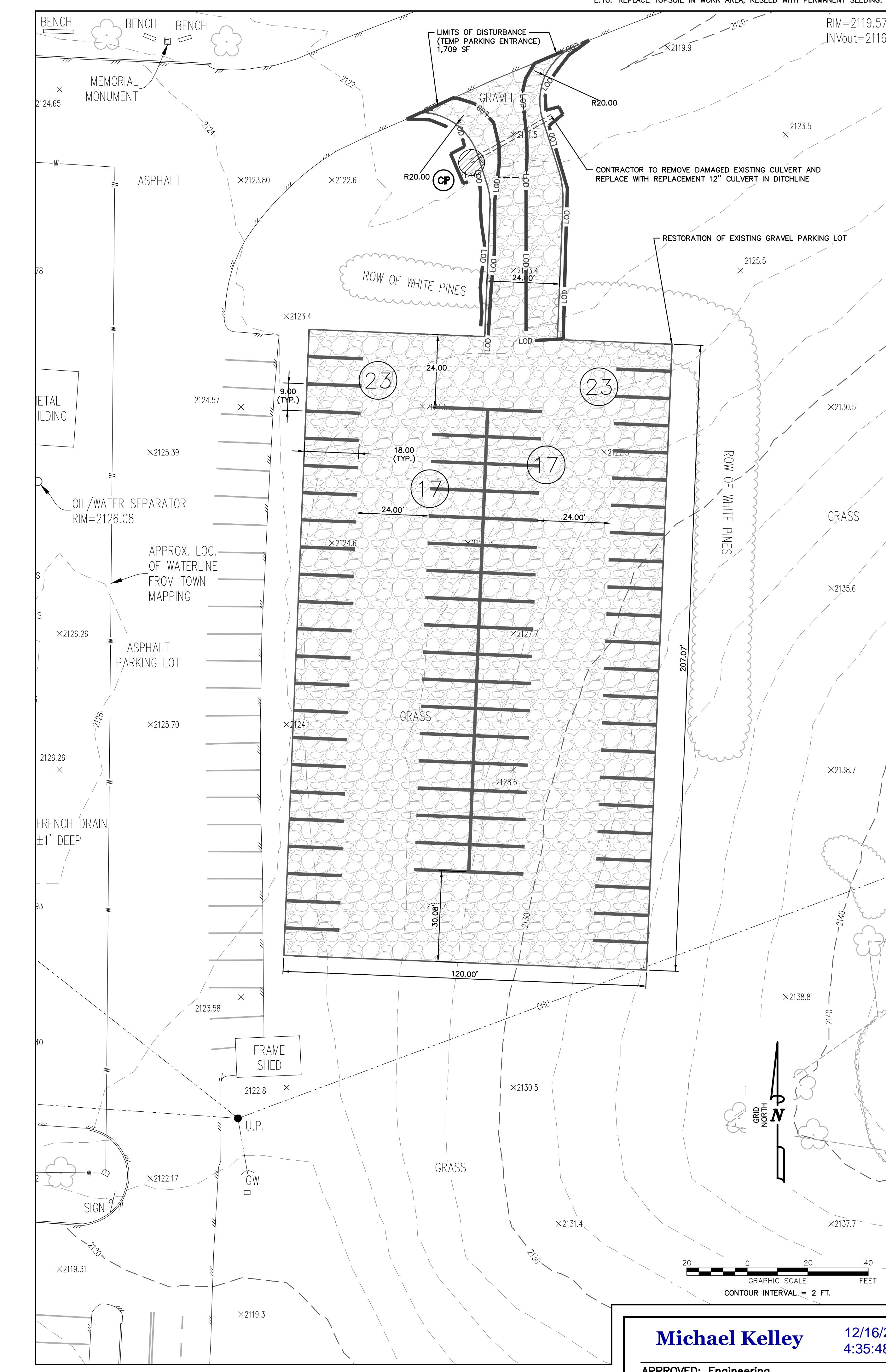
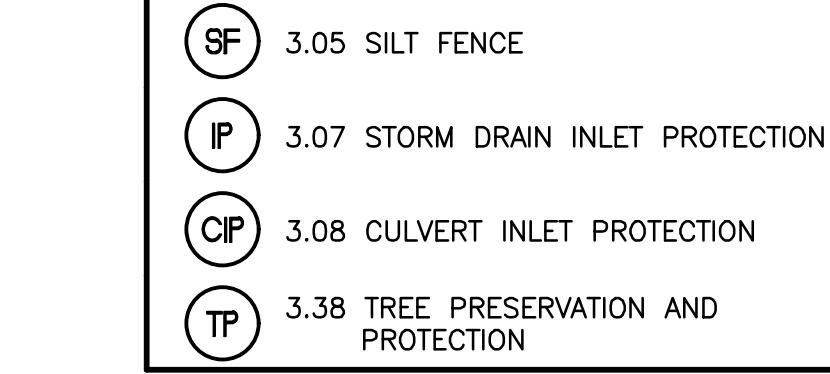
E. REMOVAL OF TEMPORARY BUS LOOP EXIT

- E.1. ONCE THE SCHOOL YEAR HAS ENDED (AND BUSES ARE NO LONGER RUNNING), THE TEMPORARY ENTRANCE CAN BE REMOVED TO ACCOMMODATE THE NEW PERMANENT BUS LOOP ENTRANCE (AS DETAILED ON A SEPARATE SET OF APPROVED PLANS). ADDITIONALLY AT THIS SAME POINT, THE TEMPORARY BUS LOOP EXIT CAN BE REMOVED AS NOTED BELOW.
- E.2. INSTALL THE APPROVED TMP PLAN MEASURES.
- E.3. INSTALL ANY ESC MEASURES INDICATED ON PLANS, INCLUDING TREE PROTECTION.
- E.4. SAWCUT AND REMOVE EXISTING PAVEMENT (AN BASE STONE) OF THE ENTRANCE AS WELL AS THE LOWERED PORTION OF THE TRAIL (JUST THE EXTENT OF THE TRAIL THAT WAS LOWERED DURING INSTALLATION OF BUS LOOP EXIT).
- E.5. REMOVE ANY SIGNAGE FOR TEMPORARY BUS LOOP EXIT.
- E.6. REGRADE THE AREA TO RESTORE ORIGINAL CONTOURS / GRADES THROUGH THE WORK AREA WITH SPECIFIC ATTENTION TO THE RESTORATION OF THE TRAIL.
- E.7. SAWCUT 12" (MIN) INTO EXISTING, ADJACENT PAVEMENT WITHIN PARKING LOT TO ALLOW FOR FORMWORK.
- E.8. FORM AND POUR NEW VDOT CG-2 CURB ALONG PARKING LOT (TO REPLACE THE ONE PREVIOUSLY REMOVED).
- E.9. REPAVE THE EXISTING TRAIL TO MATCH ORIGINAL PROFILE / GRADES WITH FLUSH TRANSITIONS.
- E.10. REPLACE TOPSOIL IN WORK AREA; RESEED WITH PERMANENT SEEDING.

The logo for Foresight Design Services. It features a large, bold, stylized letter 'F' on the left, followed by the word 'FORESIGHT' in a large, bold, sans-serif font. Below 'FORESIGHT' is the word 'DESIGN' in a smaller, bold, sans-serif font, and 'SERVICES' in a slightly smaller, bold, sans-serif font. The entire logo is set against a white background with a thin black border around the entire image.



EROSION CONTROL SYMBOLS



EXISTING PARKING LOT RESTORATION

Michael Kelley 12/16/2022
4:35:48 PM

APPROVED: Engineering Date

Benjamin Tripp 12/16/2022
4:36:23 PM

APPROVED: Planning Date

architects www.cra-architects.com

ASSOCIATES • A TECHNICSBURG, PENNSYLVANIA

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CR

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PROJECT 3465

C2-01