NOTES
1. VAULTS SHALL BE PRE-CAST CONCRETE MEETING ASTM C476. TOP SLAB SHALL BE DESIGNED TO CARRY HS-20 LOADING.
2. RIGID NON-METALLIC CONDUIT (PVC) FOR FIBER SHALL BE U.L. 651 LISTED, NEMA TC-2, SCHEDULE 40 APPROVED FOR CONCRETE ENCASEMENT. PVC CONDUIT SWEEPS SHALL NOT BE USED.
3. FIBERGLASS CONDUIT FOR FIBER SHALL BE U.L. 1684 LISTED, NEMA TC-14, APPROVED FOR CONCRETE ENCASEMENT. FIBERGLASS CONDUIT SWEEPS SHALL BE A MINIMUM RADIUS OF 36 INCHES.
4. CONDUITS SHALL CONTAIN NO MORE THAN THREE-QUARTER BENDS (270 CUMULATIVE DEGREES) BETWEEN FIBER OPTIC VAULTS.
5. DURING FIBER OPTIC CABLE INSTALLATION, A MINIMUM OF 150 FEET OF SLACK CABLE SHALL BE INSTALLED ON MOUNTING HARDWARE WITHIN EACH FIBER OPTIC VAULT.
6. FIBER OPTIC VAULTS SHALL BE A MAXIMUM OF 2,500 FEET APART.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

4" PVC CONDUIT W/ FIBER

FIBER OPTIC VAULT

PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.

ROAD C/L

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PROPOSED WATERLINE

RESTORE SHOULDER 2 FT. AROUND FIBER OPTIC VAULTS AND CONDUIT WITH 6" THICK CRUSHED SURFACING TOP COURSE.