1. TRAFFIC CONTROL:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT POINTS OF POSSIBLE CONFLICT SO THAT THESE CONFLICTS CAN BE RESOLVED.

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INSTALL SILT FENCING ALONG THE DOWN SLOPE SIDE OF ALL EXCAVATIONS.

- CONTRACTOR TO FURNISH AND INSTALL THREE EACH - "TRUCKS ENTERING ROADWAY" TRAFFIC SIGNS. SIGNS TO BE FIELD LOCATED BY ENGINEER AND REMOVED UPON COMPLETION OF THE WORK.

- CONTRACTOR RESPONSIBLE FOR ANY TRAFFIC CONTROL REQUIRED TO COMPLETE THE WORK IN A SAFE AND EFFICIENT MANNER. WORK INCLUDES IDENTIFYING, APPLYING APRON MARKING, INSTALLATION OF TRAFFIC SIGNS.

- TRAFFIC CONTROL SHALL BE INSTALLATION OF TRAFFIC SIGNS AND BARRELS IN ACCORDANCE WITH THE CITY OF ANN ARBOR TRAFFIC MANUAL AND REGULATIONS.

- TRAFFIC USE OF "FOOT" TRAFFIC SIGNS WILL REQUIRE ADDITIONAL PERMIT FROM THE CITY OF ANN ARBOR TRAFFIC DEPARTMENT.

2. EXISTING WATER MAINS, GAS MAINS AND UNDERGROUND TELEPHONE, ELECTRIC AND CABLE TELEVISION, CONDUIT, ETC. ARE SHOWN ON THE PLAN VIEWS IN THE CONSTRUCTION DRAWINGS. THE LOCATIONS OF THESE UTILITIES ARE IMPORTANT TO KNOW THE LOCATION OF THESE UTILITIES IN ACCORDANCE WITH THE CITY OF ANN ARBOR TRAFFIC MANUAL AND REGULATIONS.

3. PRIOR TO CONSTRUCTION, CONSTRUCTION SHALL EXPOSE EXISTING UTILITIES AT POINTS OF POSSIBLE CONFLICT SO THAT THESE CONFLICTS CAN BE RESOLVED.

4. CONTRACTOR TO INSTALL THREE EACH - "TRUCKS ENTERING ROADWAY" TRAFFIC SIGNS. SIGNS TO BE FIELD LOCATED BY ENGINEER AND REMOVED UPON COMPLETION OF THE WORK.

5. CONTRACTOR RESPONSIBLE FOR ANY TRAFFIC CONTROL REQUIRED TO COMPLETE THE WORK IN A SAFE AND EFFICIENT MANNER. WORK INCLUDES IDENTIFYING, APPLYING APRON MARKING, INSTALLATION OF TRAFFIC SIGNS.

6. TRAFFIC USE OF "FOOT" TRAFFIC SIGNS WILL REQUIRE ADDITIONAL PERMIT FROM THE CITY OF ANN ARBOR TRAFFIC DEPARTMENT.

- CONTRACTOR TO INSTALL THREE EACH - "TRUCKS ENTERING ROADWAY" TRAFFIC SIGNS. SIGNS TO BE FIELD LOCATED BY ENGINEER AND REMOVED UPON COMPLETION OF THE WORK.

- CONTRACTOR RESPONSIBLE FOR ANY TRAFFIC CONTROL REQUIRED TO COMPLETE THE WORK IN A SAFE AND EFFICIENT MANNER. WORK INCLUDES IDENTIFYING, APPLYING APRON MARKING, INSTALLATION OF TRAFFIC SIGNS.

- TRAFFIC USE OF "FOOT" TRAFFIC SIGNS WILL REQUIRE ADDITIONAL PERMIT FROM THE CITY OF ANN ARBOR TRAFFIC DEPARTMENT.

- CONSTRUCTION TRAFFIC TO THE WATER TREATMENT PLANT IS RESTRICTED TO UTILS 30 MILES AND TRANSIT ROUTE TO SUBSTATION.

- CONTRACTOR MUST SUBMIT FOR APPROVAL ANY ALTERNATIVE ACCESS ROUTES.

- APPOINT A TRAFFIC CONTROLLER REQUIRED TO COMPLETE THE WORK IN A SAFE AND EFFICIENT MANNER. WORK INCLUDES IDENTIFYING, APPLYING APRON MARKING, INSTALLATION OF TRAFFIC SIGNS.

- TRAFFIC USE OF "FOOT" TRAFFIC SIGNS WILL REQUIRE ADDITIONAL PERMIT FROM THE CITY OF ANN ARBOR TRAFFIC DEPARTMENT.

- CONTRACTOR TO INSTALL THREE EACH - "TRUCKS ENTERING ROADWAY" TRAFFIC SIGNS. SIGNS TO BE FIELD LOCATED BY ENGINEER AND REMOVED UPON COMPLETION OF THE WORK.

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- TRAFFIC USE OF "FOOT" TRAFFIC SIGNS WILL REQUIRE ADDITIONAL PERMIT FROM THE CITY OF ANN ARBOR TRAFFIC DEPARTMENT.
SHEET NOTES

1. CONTRACTOR TO KEEP THESE 5 SPACES OPEN UPON COMPLETION OF DREDGING OPERATION. CONTRACTOR TO FLUSH AND "PIG" FORCE MAIN WITH POLY-PIG SWAB TO REMOVE ALL LIME RESIDUALS FROM THE PIPE. CONTRACTOR RESPONSIBLE FOR ALL CLEANUP OF LIME RESIDUALS FROM THE STORMWATER BASIN.

2. CONTRACTOR RESPONSIBLE FOR OPERATING THE TEMPORARY GATE AT ALL TIMES AND MUST COORDINATE THE CLOSURE AND RE-OPENING OF THE GATE DAILY WITH THE CITY OF ANN ARBOR TO PREVENT ANY LIQUID WASTE FROM SPILLING.

3. CONTRACTOR TO IDENTIFY ANY PARKING SPACES ALONG SUNSET RD THAT WILL NEED TO BE TAKEN OUT OF SERVICE IN ORDER TO COMPLETE THE WORK AND COORDINATE WITH THE CITY OF ANN ARBOR TO TEMPORARILY REASSIGN PARKING SPACES IN ORDER TO COMPLETE THE WORK AND COORDINATE WITH THE CITY OF ANN ARBOR TO TEMPORARILY REASSIGN PARKING SPACES ALONG SUNSET RD.

4. CONTRACTOR RESPONSIBLE FOR THE ENSURE THERE IS NO SURFACE FLOODING . AFTER COMPLETION OF THE WORK, THIS SEWER SHALL BE thorOUGHLY FLUSHED TO REMOVE ALL LIME RESIDUALS FROM THE PIPE. CONTRACTOR RESPONSIBLE FOR ALL CLEANUP OF LIME RESIDUALS FROM THE STORMWATER BASIN. STREET SAVINGS MAY BE NECESSARY AT SUNSET RD AND BROOKS ST. CONTRACTOR RESPONSIBLE FOR THE IMMEDIATE CLEANUP OF ANY SPILLS THAT MAY OCCUR ON SITE AND THREATEN ORDER TO COMPLETE THE WORK AND COORDINATE WITH THE CITY OF ANN ARBOR TO TEMPORARILY ADJUST PARKING OPERATIONS.

5. CONTRACTOR TO SUBMIT BOTH TRAFFIC CONTROL AND PEDESTRIAN DETOUR PLANS TO THE CITY FOR APPROVAL. CONTRACTOR TO IDENTIFY ANY PARKING SPACES ALONG SUNSET RD THAT WILL NEED TO BE TAKEN OUT OF SERVICE IN ORDER TO COMPLETE THE WORK AND COORDINATE WITH THE CITY OF ANN ARBOR TO TEMPORARILY REASSIGN PARKING SPACES IN ORDER TO COMPLETE THE WORK AND COORDINATE WITH THE CITY OF ANN ARBOR TO TEMPORARILY REASSIGN PARKING SPACES ALONG SUNSET RD.

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9. CONTRACTOR RESPONSIBLE FOR OPERATING THE TEMPORARY GATE AT ALL TIMES AND MUST COORDINATE THE CLOSURE AND RE-OPENING OF THE GATE DAILY WITH THE CITY OF ANN ARBOR TO PREVENT ANY LIQUID WASTE FROM SPILLING.

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11. CONTRACTOR TO MAINTAIN EXISTING PROJECT SEWER AND FACILITIES DURING CONSTRUCTION AND REOPEN AT PROJECT COMPLETION.
NOTES:

1. DETAILS PROVIDED FOR PROPOSED AND EXISTING SESC BMP'S LEFT IN PLACE FROM CONTRACT NO. 1. SESC BMP'S LEFT IN PLACE FROM CONTRACT NO. 1 THAT ARE TO BE RE-USED IN CONTRACT NO. 2 SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THE CONTRACT. ALL SESC BMP'S SHALL BE REMOVED BY CONTRACTOR UPON COMPLETION OF THE CONTRACT.

2. CONTRACTOR SHALL REMOVE ALL INLET PROTECTIONS LOCATED WITHIN CITY STREETS UPON THE COMPLETION OF THE TRUCKING PORTION OF THE PROJECT.

3. CONTRACTOR SHALL ANCHOR TURBIDITY CURTAIN TO PROVIDE PROTECTION ENTIRELY AROUND THE EXISTING OVERFLOW STRUCTURE. CONTRACTOR SHALL CHECK THE SECURITY OF THE INSTALLATION BEFORE AND AFTER ANY STORM EVENTS.

SOIL EROSION & SEDIMENTATION CONTROL MEASURES KEY

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CROSS SECTION IN CURT - PAVED or GRADED Area Behind Curt

LAGOON OVERFLOW WEIR STRUCTURE DETAIL

FOR INFORMATIONAL PURPOSES ONLY

SWAB LAUNCH AND PIPE CONNECTION DETAIL

FOR INFORMATIONAL PURPOSES ONLY

PIGGING NOTES:

1. REMOVE CAP AND INSERT POLY-PIG SWAB.

2. REPLACE CAP AND APPROPRIATE FITTINGS FOR FLUSHING AND/OR TESTING.

3. USING PRESSURE PUMP, INSERT POLY-PIG SWAB INTO FORCE MAIN TO BE SWABBED. WHEN SWAB IS IN MAIN, STOP PUMP MOMENTARILY, THEN BEGIN FLUSHING MAIN.

4. CONTRACTOR TO ADJUST THE ORIENTATION OF THE DISCHARGE BY REALIGNING THE 90 DEGREE BEND TO SUIT THEIR OPERATIONS. CONTRACTOR TO FURNISH ALL FITTINGS TO WORK WITH THEIR PUMPING AND TESTING EQUIPMENT. UPON COMPLETION OF THE WORK, AND ALL FLUSHING OF THE FORCE MAIN COMPLETE THE CONTRACTOR SHALL PUMP WATER OUT OF THE STANDPIPE TO A MINIMUM 5 FEET BELOW GRADE AND REINSTALL THE BLIND FLANGES.

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Bar Measures 1 inch, otherwise drawing not to scale.

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FOR INFO ONLY

PROJECT MANAGEMENT - PUBLIC SERVICES DEPARTMENT - CITY OF ANN ARBOR

MILLER/MAPLE WATER MAIN
FORCENAIN PLAN & PROFILE
SCHOOL DRIVEWAY & SUNSET ROAD
STA 00+80 TO 20+34