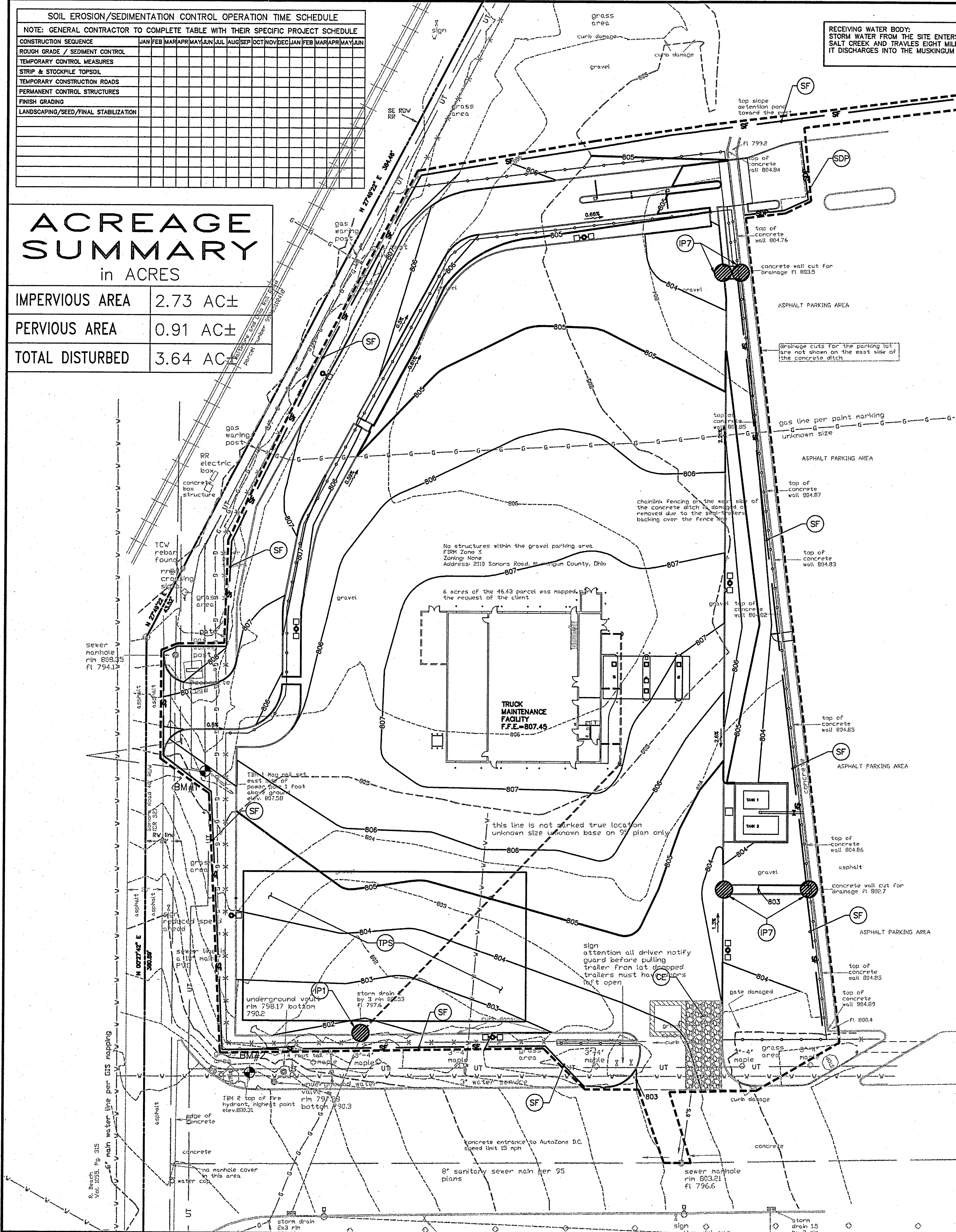


SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ROUGH GRADE / SEDIMENT CONTROL												
TEMPORARY CONTROL MEASURES												
STRIP & STOCKPILE TOPSOIL												
TEMPORARY CONSTRUCTION ROADS												
PERMANENT CONTROL STRUCTURES												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												

ACREAGE SUMMARY

in ACRES

IMPERVIOUS AREA	2.73 AC±
PERVIOUS AREA	0.91 AC±
TOTAL DISTURBED	3.64 AC±



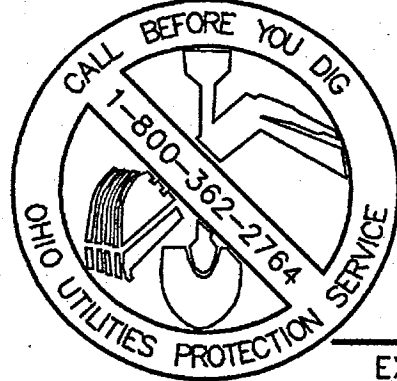
PROJECT BENCHMARK #1
MAGNAIL SET IN EAST SIDE OF POWER POLE 1 FOOT ABOVE GROUND ELEVATION = 807.58

PROJECT BENCHMARK #2
TOP OF FIRE HYDRANT HIGHEST POINT, ELEVATION=1293.46



- EROSION NOTES**
- TPS TEMPORARY PARKING AND STORAGE
- EROSION DETAILS**
- CE TEMPORARY STONE CONSTRUCTION ENTRANCE
 - SF TEMPORARY SILT FENCE
 - IP1 TEMPORARY BLOCK AND AGGREGATE INLET SEDIMENT FILTER
 - IP7 TEMPORARY BLOCK AND AGGREGATE FLUME SEDIMENT FILTER
 - SDP SILT DIKE ON EXISTING PAVEMENT

- MAINTENANCE**
- ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT, AND SHOULD BE CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR SHALL BE REPLACED IF THEY SHOW SIGNS OF DETERIORATION.
 - ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RESEED AS NEEDED.
 - SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD TO ONE-HALF THE HEIGHT OF THE SILT FENCE.
 - THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
 - THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
 - OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT IN THE SEDIMENTATION BASINS SHALL NOT EXCEED THE SEDIMENTATION CLEANOUT LEVEL.
 - IF THE STONES IN THE GRAVEL INLET SEDIMENT FILTERS BECOME CLOGGED WITH SEDIMENT, THE STONES MUST BE PULLED AWAY, CLEANED AND REPLACED.
 - THE EMBANKMENT OF THE SEDIMENTATION BASIN SHALL BE CHECKED REGULARLY TO INSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT.
 - SEDIMENT IN THE TEMPORARY SEDIMENT TRAP SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS REACHED HALF THE ELEVATION OF THE BASIN.
 - THE TEMPORARY SEDIMENT TRAP AND SEDIMENTATION BASIN STRUCTURES SHALL BE CHECKED REGULARLY TO INSURE THAT THEY ARE STRUCTURALLY SOUND AND HAVE NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT.
- SEQUENCE OF CONSTRUCTION**
- INSTALL STABILIZED CONSTRUCTION ENTRANCES.
 - PREPARE TEMPORARY PARKING AND STORAGE AREA.
 - CONSTRUCT THE SILT FENCES ON THE SITE.
 - CONSTRUCT THE TEMPORARY SEDIMENTATION BASINS.
 - CLEAR AND GRUB THE SITE.
 - BEGIN GRADING THE SITE.
 - START CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
 - TEMPORARILY SEED DENuded AREAS.
 - INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
 - INSTALL INLET PROTECTION DEVICES.
 - INSTALL RIP RAP AROUND OUTLET STRUCTURES.
 - PREPARE SITE FOR PAVING.
 - PAVE SITE.
 - COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
 - REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED).



LEGEND

- EXISTING**
- REBAR WITH CAP ENGRAVED JAMES TIBBETT L58010029
 - MAG NAIL SET OR PREVIOUSLY SET
 - RAIL ROAD SPIKE SET OR PREVIOUSLY SET
 - RAIL ROAD SPIKE FOUND
 - REBAR FOUND
 - BOUNDARY PIPE FOUND
 - CHISELED CROSS FOUND OR SET
 - IRON PIN FOUND
 - CALCULATED POINT NOT SET
 - Boundary stone found
 - HARRISON MONUMENT
 - LIGHT POLE (WITH BULBS SHOWN IN NUMBER & ORIENTATION)
 - MEASURED
 - RECORDED
 - To back
 - OVER HEAD PHONE LINE
 - UNDERGROUND PHONE LINE
 - UNDERGROUND ELECTRIC & TELEPHONE LINE
 - OVERHEAD ELECTRIC LINE
 - Underground electric line
 - WATER LINE
 - POWER POLE
 - SGN - "WORDING"
 - STORM DRAINS
 - SHRUB
 - WATER CAP
 - GUARD POST
 - FIRE HYDRANT
 - MANHOLE
 - PHONE PEDESTAL
 - LANDSCAPE TREE
 - WATER METER
 - STOP SIGN
 - TOP OF CURB ELEV.
 - BASE OF CURB ELEV.
 - GAS CAP
 - MONITOR WELL
 - GAS VALVE
 - WARNING POST
 - GAS LINE
 - STORM LINE
 - SANITARY SEWER LINE
 - PROPERTY LINE
 - EASEMENT LINE
 - SETBACK LINE
 - CONTOUR LINE (1 FOOT)
 - INDEX CONTOUR LINE (10 FOOT)
 - PAINTED LINE ON ASPHALT
- PROPOSED**
- LIMITS OF DISTURBANCE
 - GRADE BREAK
 - CONTOUR ELEVATIONS
- GENERAL EROSION NOTES**
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF OHIO NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM SYSTEM GENERAL PERMIT (NPDES) AND BECOME FAMILIAR WITH THEIR CONTENTS.
 - THE TEMPORARY PARKING AND STORAGE AREA SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AREA, EQUIPMENT CLEANING AREA, EMPLOYEE BREAK AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES. THE EXACT LOCATIONS SHALL BE COORDINATED WITH THE OWNER'S CONSTRUCTION MANAGER.
 - ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN THESE MATERIALS AND STORM WATER THAT IS DISCHARGED FROM THE SITE.
 - MAINTAIN ON THE SITE OR HAVE READILY AVAILABLE: SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.
 - DUST ON THE SITE SHALL BE CONTROLLED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
 - NO RUBBISH, TRASH, GARBAGE OR OTHER SUCH MATERIALS SHALL BE DISCHARGED INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
 - ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL STOPPED FOR AT LEAST 21 DAYS, SHALL BE TEMPORARILY SEEDDED WITHIN 14 DAYS.
 - DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDDED. THESE AREAS SHALL BE SEEDDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE LANDSCAPING PLAN.
 - IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION AREAS IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. THE EXACT LOCATIONS SHALL BE COORDINATED WITH THE OWNERS CONSTRUCTION MANAGER.
 - ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
 - CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AFTER THE STABILIZATION OF THE SITE AND ALSO ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS.
 - IF SOIL STOCKPILING IS EMPLOYED ON THE SITE, SILT FENCES SHALL BE USED TO HELP CONTAIN THE SEDIMENT.
 - SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
 - SEDIMENT BASINS ARE ATTRACTIVE TO CHILDREN AND CAN BE VERY DANGEROUS. IN ALL CASES, LOCAL ORDINANCES AND REGULATIONS REGARDING HEALTH AND SAFETY MUST BE ADHERED TO.
 - ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION. FINAL STABILIZATION HAS OCCURRED WHEN ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF THE COVER FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES HAS BEEN EMPLOYED.
 - DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO HELP PREVENT EROSION AND STORM WATER POLLUTION.
 - ALL OFF-SITE CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR STORM DRAINS & UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

Autozone

TRUCK MAINTENANCE FACILITY

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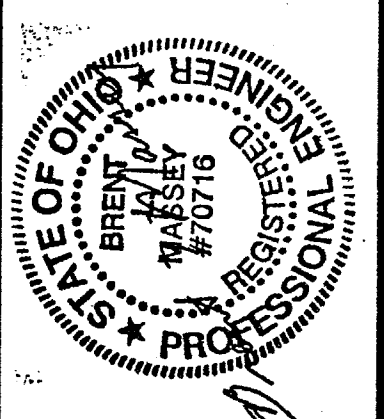
ENGINEERING ASSOCIATES, INC.

PLANNERS SURVEYORS ENGINEERS

3317 Southwind "A" Street
BENTONVILLE, ARKANSAS 72712 FAX (779) 273-0844

DATE: 11-17-08
REV: 5

EROSION CONTROL PLAN
2710 SONORA ROAD
ZANESVILLE



SCALE:
1"=30'

REVIEWS

1.
2.
3.
4.
5.
6.
7.
PRN: JDG
PM: CDH
DES: CDH

C5