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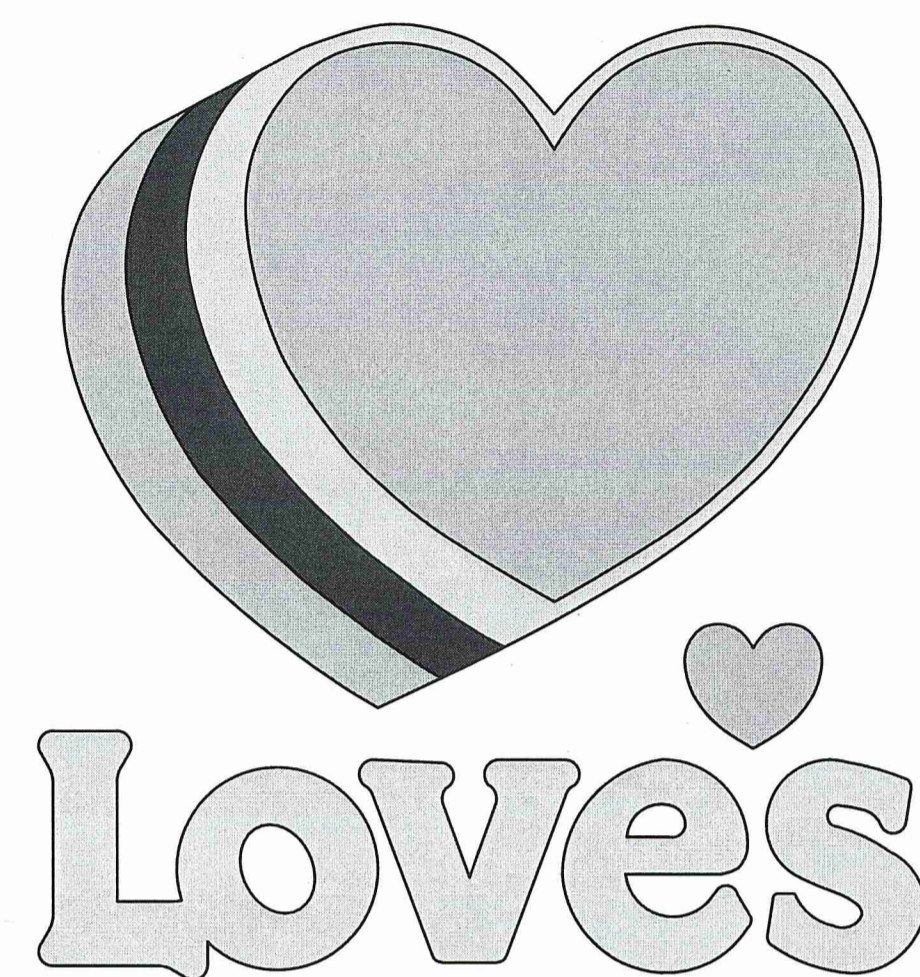
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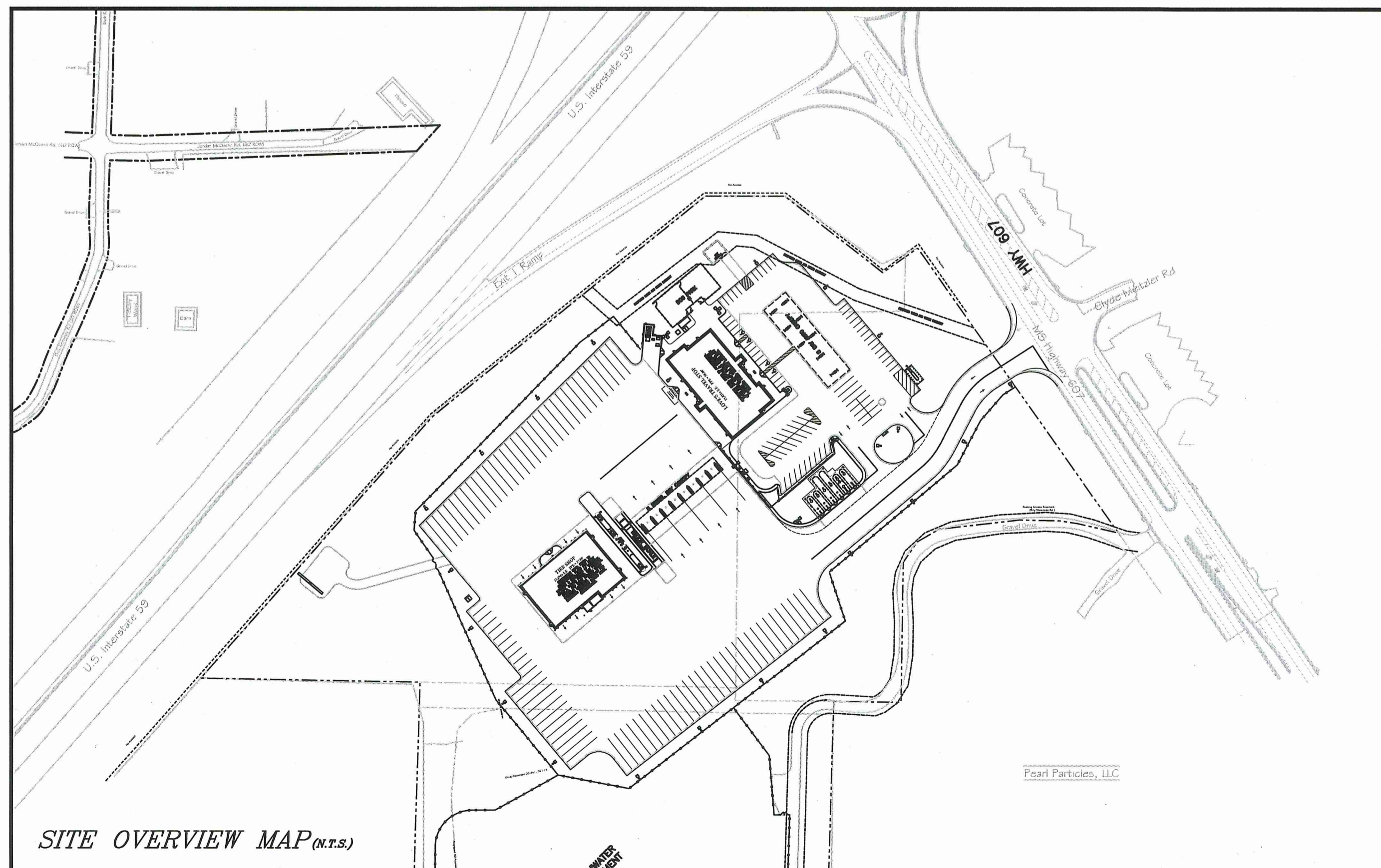
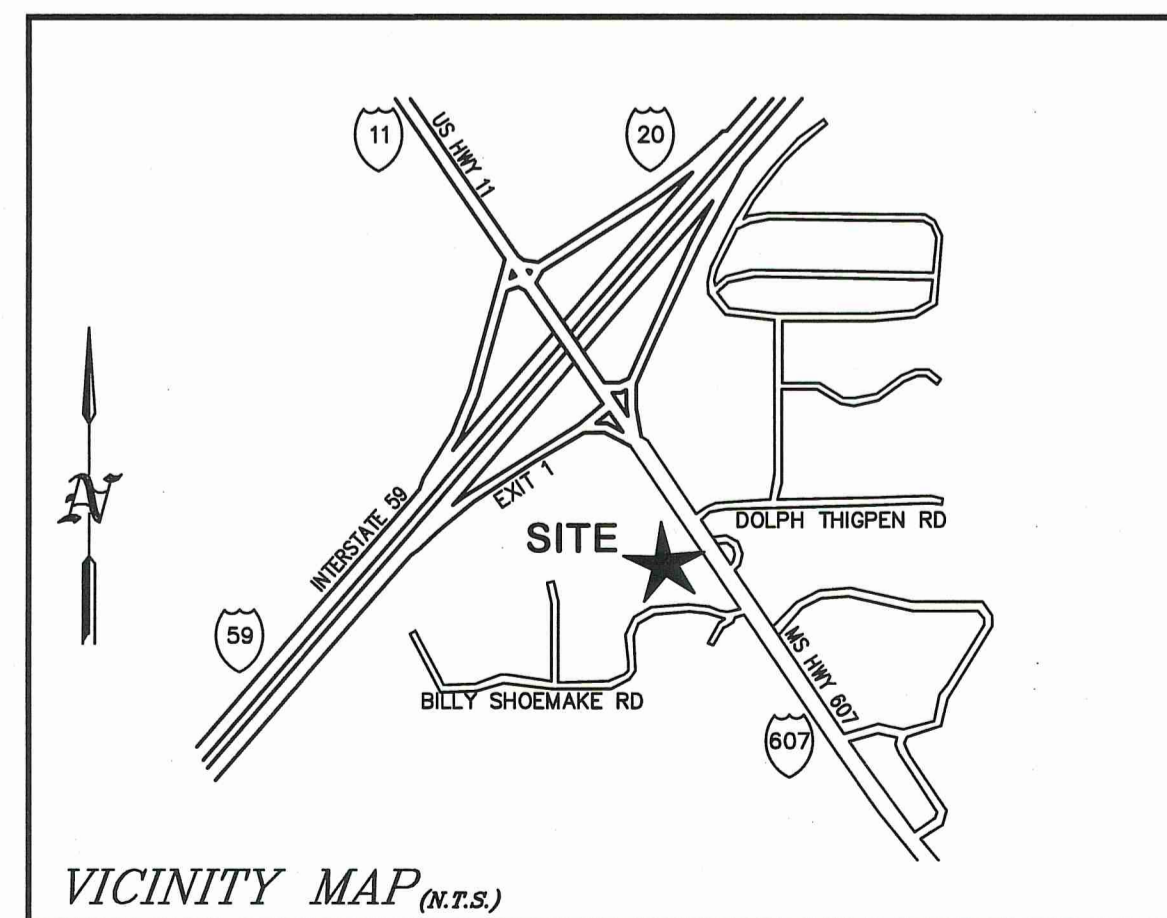
PROPOSED LOVE'S TRAVEL STOP

**INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
 PEARL RIVER COUNTY, MISSISSIPPI**



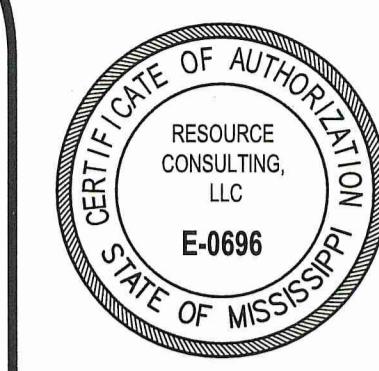
3/1/23
Jessie Marsh

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 (405) 749 1744 telephone
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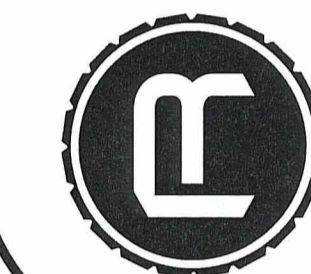


Know what's below.
 Call before you dig.

- NOTES:
 1. THE SITWORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SITWORK SPECIFICATIONS.
 2. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.



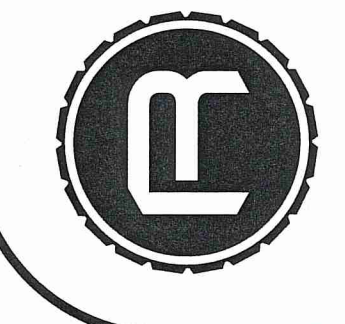
RESOURCECONSULTING
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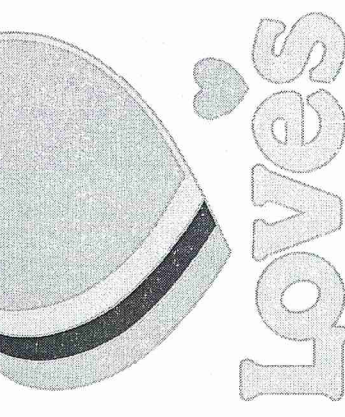
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F. BASED ON THE RESULTS OF THE INSPECTION, THE SITE DESCRIPTION IDENTIFIED IN THE SWPPP SHALL BE REVISED AS APPROPRIATE, BUT IN NO CASE LATER THAN 7 DAYS FOLLOWING THE INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE SWPPP, BUT IN NO CASE LATER THAN 14 DAYS FOLLOWING THE INSPECTION.
G. INSPECTIONS SHALL BE DOCUMENTED AND INCLUDE THE SCOPE OF THE INSPECTION, NAME(S) AND TITLE OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE SWPPP (INCLUDING THE LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE AND OF ANY CONTROL DEVICE THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION), AND ACTIONS. INSPECTION DOCUMENTATION WILL BE MAINTAINED ON SITE AND MADE AVAILABLE UPON REQUEST.
H. QUALITY ASSURANCE OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE DONE BY PERFORMING SITE ASSESSMENT AT THE SITE. THE SITE ASSESSMENT SHALL BE CONDUCTED AT EACH OUTFALL WITHIN A MONTH OF CONSTRUCTION COMMENCING AT EACH PORTION OF THE SITE THAT DRAINS THE ADJACENT AREAS OF SUCH PORTION TO THE SITE. THE SITE ASSESSMENT SHALL BE PERFORMED BY THE ENGINEER.

PROJECT DESCRIPTION:
1. DEMOLITION, CLEARING, AND GRUBBING OF EXISTING SITE.
2. CONSTRUCTION OF THE NEW LOVE'S COUNTRY STORE WITH BUILDINGS, CANOPIES, DRAINAGE STRUCTURES, PARKING LOTS, UTILITIES AND OTHER APPURTENANCES. THE SITE AREA IS 22.40± ACRES. THE TOTAL AREA OF LAND DISTURBING ACTIVITIES FOR THE INFRASTRUCTURE WORK SHALL BE APPROXIMATELY 28.93± ACRES.
3. EXISTING SITE DESCRIPTION: THE SITE CONSISTS OF GRAVEL ROADS, MULTIPLE TRAILERS, A BRICK HOME AND A LARGE WAREHOUSE. THE PROPERTY IS ALSO USED AS A PARKING AREA FOR MULTIPLE FEMA TRAILERS PARKED IN A GRAVEL LOT. THE REMAINDER OF THE SITE IS FORESTED WITH A SINGLE LARGE DETENTION POND LOCATED AT THE SOUTHERN END OF THE SITE.
4. ADJACENT AREAS: THE SITE IS BOUND BY I-59 EXIT RAMP TO THE NORTH, MS HIGHWAY 607 TO THE EAST, FORESTED LAND TO THE WEST, AND A NEIGHBORING GRAVEL/CONCRETE PLANT TO THE SOUTH.
5. OFF-SITE AREAS: CONSTRUCTION ASSOCIATED WITH ROAD IMPROVEMENTS AND WATER AND FORCE MAIN EXTENSIONS ACROSS THE INTERSTATE AND TO THE NEAREST AVAILABLE TIE-IN LOCATIONS TO THE NORTH. OTHERWISE, THE CONSTRUCTION IS CONTAINED ON-SITE.
6. SOILS: PER THE GEOTECHNICAL REPORT PREPARED BY TERRACON OF BILOXI, MS, REVIEW OF SOIL BORINGS INDICATE THAT THE ONSITE SOILS IS CHARACTERIZED BY A CROSS-BEDED MIXTURE OF SILT, SAND, GRAVEL, AND CLAY. THE DEPOSITS MAY ALSO CONTAIN LIMESTONE AT DEPTH.
7. EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE OF CONSTRUCTION: A. THE CONTRACTOR SHALL GIVE THE CITY OFFICIALS AT LEAST 48 HOURS NOTICE TO SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING PRIOR TO THE START OF WORK.
PHASE I:
B. INSTALL CONSTRUCTION ENTRANCE.
C. REMOVE EXISTING BUILDINGS, APPURTENANCES, UTILITIES, ETC. PER DEMOLITION PLAN.
D. REMOVE EXISTING BUILDINGS, APPURTENANCES, UTILITIES, ETC. PER DEMOLITION PLAN.
E. REMOVE AND STOCKPILE TOSOOL. INSTALLED ASSOCIATED BMP'S AND TEMPORARY DIVERSIONS TO DIRECT RUNOFF TO SEDIMENT TRAP.
PHASE II:
F. PERFORM SITE, DRAINAGE, EROSION AND SEDIMENT CONTROL AND UTILITY WORK. BACKFILL TRENCHES PER GEOTECHNICAL RECOMMENDATIONS, AND AS SPECIFIED IN THE SPECIFICATIONS. HAUL AND STOCKPILE WASTE MATERIAL AND DISPOSE ON-SITE. IT SHALL BE PROTECTED AGAINST EROSION AS PART OF THE LOVE'S PROJECT.
G. TOP DRESS ALL DISTURBED AREAS WITH TOSOOL, FINE GRADE, TILL, AMEND, SEED AND MULCH ALL DISTURBED AREAS. ALL STEEP SLOPES SHALL BE COMPLETELY COVERED WITH EROSION MATTING SUCH AS "EXCELSIOR".
PHASE III:
H. TEMPORARY OR PERMANENT GROUND COVER REQUIRED WITHIN 14 DAYS OF COMPLETION OF PROJECT OR INACTIVITY ON SLOPES 3:1 OR LESS, 7 DAYS ON SLOPES GREATER THAN 3:1.
I. SILT FENCE, AS APPLICABLE, SHALL REMAIN IN PLACE UNTIL LAWN AREAS ARE WELL ESTABLISHED.
J. TEMPORARY OR PERMANENT GROUND COVER REQUIRED WITHIN 14 DAYS OF COMPLETION OF PROJECT OR INACTIVITY ON SLOPES 3:1 OR LESS, 7 DAYS ON SLOPES GREATER THAN 3:1.
K. TEMPORARY OR PERMANENT GROUND COVER REQUIRED WITHIN 14 DAYS OF COMPLETION OF PROJECT OR INACTIVITY ON SLOPES 3:1 OR LESS, 7 DAYS ON SLOPES GREATER THAN 3:1.
L. STRUCTURAL PRACTICES AND MEASURES SHALL BE IMPLEMENTED PRIOR TO DENUDING AND MASS GRADING. THESE MAY INCLUDE DIVERSION OF WATERS AWAY FROM THE CONSTRUCTION SITE, SILT FENCING, SEDIMENT BASIN, INLET AND OUTLET PROTECTIONS, AND OTHER NECESSARY MEASURES (BMP'S).
M. SWPPP SHALL BE AMENDED TO INCLUDE BMP MEASURES FOR STOCKPILES AND STORAGE AREAS ONCE THE CONTRACTOR HAS DETERMINED THEIR LOCATIONS.
2. MAINTENANCE
A. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SUITABLE EROSION AND SEDIMENT CONTROL DEVICES ON-SITE DURING CONSTRUCTION AS REQUIRED TO PREVENT SILT FROM LEAVING THE SITE. ALL SILTS ESCAPING BEYOND THE PROPERTY LINE RESULTANT FROM THIS CONSTRUCTION ACTIVITY ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE RECLAIMED AND UTILIZED ON-SITE OR HAULED OFF FOR DISPOSAL.
B. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
C. MAINTENANCE NEEDS THAT ARE IDENTIFIED DURING AN INSPECTION SHALL BE RECTIFIED AND ACCOMPLISHED BEFORE THE NEXT STORM EVENT, BUT WITHIN 7 DAYS.
3. INSPECTIONS:
A. INSPECTIONS DESCRIBED IN PARAGRAPHS B, C, AND D BELOW, SHALL BE PERFORMED AT LEAST TWICE EVERY CALENDAR WEEK. INSPECTIONS SHALL BE PERFORMED AT LEAST 72 HOURS APART, WHERE SITES OR PORTIONS OF CONSTRUCTION SITES HAVE BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS (E.G., SITE COVERED WITH SNOW OR ICE), SUCH INSPECTION ONLY HAS TO BE CONDUCTED ONCE PER MONTH UNTIL THAWING RESULTS IN RUNOFF OR CONSTRUCTION ACTIVITY RESUMES. INSPECTIONS REQUIREMENTS DO NOT APPLY TO DEFINABLE AREAS THAT HAVE BEEN FINALLY STABILIZED. WRITTEN NOTIFICATION OF THE INTENT TO CONDUCT ONLY MONTHLY INSPECTIONS AND THE JUSTIFICATION FOR SUCH REQUEST MUST BE SUBMITTED TO THE LOCAL ENVIRONMENTAL FIELD OFFICE.
B. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE OR COOPERATIVELY BY MULTIPLE PERMITTEES) SHALL INSPECT DISTURBED AREAS OF CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL.
C. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE SWPPP SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY.
D. OUTFALL POINTS (WHERE DISCHARGES LEAVE THE SITE OR ENTER WATERS OF THE STATE) SHALL BE INSPECTED TO DETERMINE WHETHER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS, WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE. NEARBY DOWNSTREAM LOCATIONS SHALL BE INSPECTED LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
E. BASED ON THE RESULTS OF THE INSPECTION, ANY INADEQUATE CONTROL MEASURES OR CONTROL MEASURES SHALL BE REPAIRED, MODIFIED, OR REPLACED ONLY AS NECESSARY. BEFORE THE NEXT RAIN EVENT, IF POSSIBLE, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED.

10. CALCULATIONS: POST-DEVELOPMENT CURVE NUMBER; CN=88 FOR THE SITE.
PLANNING APPROVAL ONLY: REVIEW IS REQUIRED BY A LICENSED NURSERYMAN PRIOR TO INSTALLATION OF ANY PLANT MATERIALS.
2. REFERENCE SPECIFICATIONS SECTION 2900 FOR CONSTRUCTION OF LANDSCAPING MATERIALS AND PRODUCTS.
3. REFERENCE CONSTRUCTION DETAILS AND SPECIFICATIONS.
4. ALL LANDSCAPE BEDS SHALL BE RAISED A MINIMUM OF 6 INCHES ABOVE GRADE TO INSURE PROPER AND POSITIVE DRAINAGE.
5. ALL LANDSCAPE BEDS WHICH ARE BORDERED BY LAWN OR SIDEWALKS SHALL HAVE PVC EDGING BORDER AS PER THE SPECIFICATIONS.
6. AT THE DIRECTION OF THE OWNER, ALL LANDSCAPE AREAS NOT SHOWN AS A BED SHALL BE SOLID SODDED WITH CENTIPEDE SOD, OR SEEDED TO OBTAIN A HEALTHY STAND OF GRASS.
7. ALL BEDS AND TREES SHALL BE MULCHED WITH HARDWOOD MULCH AS PER THE SPECIFICATIONS FOR HARDWOOD MULCH.
8. ANY SITE CONDITIONS WHICH WOULD REQUIRE PLACEMENT OF PLANT MATERIALS IN A DIFFERENT LOCATION THAN SHOWN ON THESE PLANS, MUST BE APPROVED BY THE CITY.

THIS DRAWING IS NOT VALID WITHOUT AN ORIGINAL BLUE INK SIGNATURE AND ORIGINAL HANDWRITTEN DATE OF A LICENSED PROFESSIONAL ENGINEER.



NOTES

EROSION CONTROL NOTES:
1. THE CONTRACTOR IS TO OBTAIN ANY NECESSARY LAND CLEARING AND/OR GRADING PERMITS FROM THE CITY.
2. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE CURRENT NPDES PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES (BMP) PRIOR TO, OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
4. THE CONTRACTOR SHALL INSTALL ALL PERIMETER SEDIMENT AND EROSION CONTROL STRUCTURES INCLUDING ANY AND ALL SEDIMENT BASINS AS INDICATED PRIOR TO COMMENCING ANY LAND CLEARING ACTIVITY. ALL MEASURES INDICATED ON THIS PLAN SHOULD BE CONSIDERED A MINIMUM GUIDELINE. ADDITIONAL MEASURES MAY BE NECESSARY.
5. THESE EROSION AND SEDIMENTATION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES ARE DESIGNED AS A MINIMUM EFFORT TO CONTROL THE RELEASE OF SOILS AND POLLUTANTS VIA STORMWATER CONVEYANCE, AND ARE DEPENDENT ON THE PHASING OF THE CONTRACTOR'S WORK AND HIS DILIGENCE IN MAINTAINING THESE ELEMENTS.
6. THE SWPPP PLAN SHALL BE RETAINED ON-SITE AT THE FACILITY WHICH GENERATES THE STORM WATER DISCHARGE. THE CONTRACTOR SHALL POST NEAR THE ENTRANCE OF THE PROJECT A COPY OF THE NOTICE OF COVERAGE AND NPDES PERMIT NUMBER. THE POSTED NOTICE SHALL INCLUDE THE NAME AND TELEPHONE NUMBER OF A LOCAL CONTACT PERSON, A DESCRIPTION OF THE PROJECT, AND INDICATE WHERE THE SWPPP IS STORED.
7. THE SWPPP SHALL BE MADE AVAILABLE TO THE GOVERNING AUTHORITIES UPON REQUEST, ALONG WITH ALL INSPECTION REPORTS AND PAPERWORK IN THIS REGARD.
8. THE SWPPP PLAN IS SUBJECT TO REVISION BY THE GOVERNING AUTHORITY WHEN IT DOES NOT MEET THE MINIMUM REQUIREMENTS. THESE REVISIONS SHALL AMEND THE SWPPP AND BE NOTED ON THE SWPPP MAINTAINED ON-SITE.
9. THE CONTRACTOR IS REQUIRED TO MAINTAIN THE SITE IN COMPLIANCE WITH THE SWPPP AND TO MAKE NECESSARY AMENDMENTS TO KEEP THE SITE IN COMPLIANCE.
10. CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL EROSION CONTROL MEASURES AS DIRECTED BY THE GOVERNING AUTHORITY.
11. CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT ALL STORM DRAINAGE STRUCTURES, INCLUDING MANHOLES, FLUMES, PIPES, PONDS, ETC., PRIOR TO COMPLETION OF THE PROJECT.
12. THE FINANCIALLY RESPONSIBLE PARTY IS RESPONSIBLE FOR ANY AND ALL FINES ASSOCIATED WITH THE DISCHARGE OF SEDIMENT, EROSION, OR POLLUTANTS CAUSED BY THIS WORK.
13. A PRE-CONSTRUCTION MEETING BETWEEN THE CITY, GENERAL CONTRACTOR, AND GRADING CONTRACTOR IS REQUIRED PRIOR TO ANY LAND DISTURBING ACTIVITY.

SWPPP NOTES:
1. STORMWATER RUNOFF CONTROL:
A. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS NEARLY AS POSSIBLE TO THE SOURCE OF THE DISTURBANCE.
B. BEST MANAGEMENT PRACTICES (BMP'S) INCLUDE BOTH STRUCTURAL AND VEGETATIVE ELEMENTS INCLUDED IN THE SWPPP WHICH ARE INTENDED TO RETAIN SEDIMENT ON SITE.
C. IF PERIODIC INSPECTION INDICATED THAT A CONTROL HAS BEEN USED INAPPROPRIATELY, THE CONTRACTOR MUST REPLACE OR MODIFY THE CONTROL FOR CURRENT SITE SITUATIONS.
D. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS.
E. SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAP, SILT FENCES, SEDIMENTATION PONDS, AND OTHER SEDIMENT CONTROLS WHEN THE CAPACITY REACHES 50 PERCENT.
F. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS.
G. OFFSITE MATERIAL STORAGE AREAS USED SOLELY FOR THIS PERMITTED PROJECT ARE CONSIDERED A PART OF THIS PROJECT. BMP'S SHALL ALSO BE IMPLEMENTED.
H. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF DENuded AREAS. DISTURBING THE MINIMUM AREAS NECESSARY FOR GRADING AND EQUIPMENT OPERATION.
I. EROSION AND SEDIMENT CONTROL MEASURES (BMP'S) MUST BE IN PLACE AND FUNCTIONAL PRIOR TO EARTH MOVING OPERATIONS BEGIN, AND MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED DAILY BUT REPLACED AT THE END OF THE WORKDAY.
J. THE FOLLOWING RECORDS SHALL BE MAINTAINED ON-SITE: THE DATES OF MAJOR GRADING ACTIVITIES OCCUR, THE DATES WHEN ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE, THE DATE WHEN STABILIZATION MEASURES ARE IMPLEMENTED, AND THE DATE WHEN STABILIZATION MEASURES ARE REMOVED.
K. TEMPORARY OR PERMANENT GROUND COVER REQUIRED WITHIN 14 DAYS OF COMPLETION OF PROJECT OR INACTIVITY ON SLOPES 3:1 OR LESS, 7 DAYS ON SLOPES GREATER THAN 3:1.
L. STRUCTURAL PRACTICES AND MEASURES SHALL BE IMPLEMENTED PRIOR TO DENUDING AND MASS GRADING. THESE MAY INCLUDE DIVERSION OF WATERS AWAY FROM THE CONSTRUCTION SITE, SILT FENCING, SEDIMENT BASIN, INLET AND OUTLET PROTECTIONS, AND OTHER NECESSARY MEASURES (BMP'S).
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B. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE OR COOPERATIVELY BY MULTIPLE PERMITTEES) SHALL INSPECT DISTURBED AREAS OF CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL.
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E. BASED ON THE RESULTS OF THE INSPECTION, ANY INADEQUATE CONTROL MEASURES OR CONTROL MEASURES SHALL BE REPAIRED, MODIFIED, OR REPLACED ONLY AS NECESSARY. BEFORE THE NEXT RAIN EVENT, IF POSSIBLE, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED.

4. INSPECTIONS:
A. INSPECTIONS DESCRIBED IN PARAGRAPHS B, C, AND D BELOW, SHALL BE PERFORMED AT LEAST TWICE EVERY CALENDAR WEEK. INSPECTIONS SHALL BE PERFORMED AT LEAST 72 HOURS APART, WHERE SITES OR PORTIONS OF CONSTRUCTION SITES HAVE BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS (E.G., SITE COVERED WITH SNOW OR ICE), SUCH INSPECTION ONLY HAS TO BE CONDUCTED ONCE PER MONTH UNTIL THAWING RESULTS IN RUNOFF OR CONSTRUCTION ACTIVITY RESUMES. INSPECTIONS REQUIREMENTS DO NOT APPLY TO DEFINABLE AREAS THAT HAVE BEEN FINALLY STABILIZED. WRITTEN NOTIFICATION OF THE INTENT TO CONDUCT ONLY MONTHLY INSPECTIONS AND THE JUSTIFICATION FOR SUCH REQUEST MUST BE SUBMITTED TO THE LOCAL ENVIRONMENTAL FIELD OFFICE.
B. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE OR COOPERATIVELY BY MULTIPLE PERMITTEES) SHALL INSPECT DISTURBED AREAS OF CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL.
C. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE SWPPP SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY.
D. OUTFALL POINTS (WHERE DISCHARGES LEAVE THE SITE OR ENTER WATERS OF THE STATE) SHALL BE INSPECTED TO DETERMINE WHETHER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS, WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE. NEARBY DOWNSTREAM LOCATIONS SHALL BE INSPECTED LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
E. BASED ON THE RESULTS OF THE INSPECTION, ANY INADEQUATE CONTROL MEASURES OR CONTROL MEASURES SHALL BE REPAIRED, MODIFIED, OR REPLACED ONLY AS NECESSARY. BEFORE THE NEXT RAIN EVENT, IF POSSIBLE, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED.

10. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY BEFORE BEGINNING CONSTRUCTION.
11. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OF COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
12. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES BEFORE CONSTRUCTION.
13. CONTRACTOR TO REMOVE OR RELOCATE, WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, EASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPES, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT SHOWN AND NOT SHOWN WITHIN THE CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR FILL MATERIAL, UNLESS OTHERWISE DENOTED, TO BE REMOVED AS UNCLASSIFIED EXCAVATION.
14. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
15. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE, CABLE TV, AND GAS SERVICE. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED, AS WELL AS COORDINATING WITH CITY AND UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING FOR TIE-INS AND CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
16. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, AND TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER AND TELEPHONE SERVICE TO BUILDING.
17. CONTRACTOR SHALL PAY ALL FEES AND CHARGES PERTINENT TO UTILITY CONSTRUCTION AND SHALL COORDINATE WITH ALL UTILITIES TO OBTAIN NECESSARY PERMITS AND LICENSES FOR THIS WORK.
18. SEE GEOTECHNICAL INVESTIGATION RECOMMENDATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
19. CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO ASSURE PROPER DEPTH AND PREVENT ANY CONFLICT OF UTILITIES.
20. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS TEN (10) FEET, OR MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS EIGHTEEN (18) INCHES.
21. CONTRACTOR SHALL COORDINATE INSPECTION ON ALL UTILITIES WITH THE APPROPRIATE AUTHORITIES BEFORE COVERING TRENCHES AT INSTALLATION.
22. ALL EXCAVATIONS SHOULD BE SLOPED OR BRACED AS REQUIRED BY OSHA REGULATIONS TO PROVIDE STABILITY AND SAFE WORKING CONDITIONS. TEMPORARY EXCAVATIONS WILL PROBABLY BE REQUIRED DURING GRADING OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE, TEMPORARY EXCAVATIONS AND SHOULD SHORE, SLOPE OR BENCH THE SIDES OF THE EXCAVATIONS AS REQUIRED TO MAINTAIN STABILITY OF BOTH THE EXCAVATION SIDES AND BOTTOM. ALL EXCAVATIONS SHOULD COMPLY WITH APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS, INCLUDING THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA) EXCAVATION AND TRENCH SAFETY STANDARDS.
23. CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR WHO CONTROLS THE MEANS, METHODS, AND SEQUENCING OF CONSTRUCTION OPERATIONS. UNDER NO CIRCUMSTANCES SHALL THE INFORMATION PROVIDED HEREIN BE INTERPRETED TO MEAN THAT RESOURCE CONSULTING, LLC IS ASSUMING ANY RESPONSIBILITY FOR CONSTRUCTION SITE SAFETY OR THE CONTRACTOR'S ACTIVITIES; SUCH RESPONSIBILITY SHALL NEITHER BE IMPLIED NOR INFERRED.

WATER NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE UTILITY NOTES
3. REFERENCE SITEMARK SPECIFICATIONS
4. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS
5. ALL WATER WORK TO CONFORM TO

6. REFERENCE ARCHITECTURAL PLANS FOR ALL BUILDING DOMESTIC SERVICE CONNECTION LOCATIONS.
7. CONTRACTOR SHALL COORDINATE THE REMOVAL OR RELOCATION OF ALL EXISTING WATER LINES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
8. THE CONTRACTOR SHALL MAKE WATER MAIN TAP AND CONSTRUCT METER BOX AND VALVE. CONTRACTOR IS TO PAY ALL FEES, EXTEND SERVICE AND INSTALL AN APPROVED REDUCED PRESSURE BACKFLOW PREVENTION DEVICE AS REQUIRED BY NICHOLSON WATER AND SEWER ASSOCIATION
9. ALL SPRINKLER AND DOMESTIC LEADS TO THE BUILDING SHALL END 5' OUTSIDE THE FACE OF BUILDING WALL, UNLESS NOTED OTHERWISE, AND SHALL BE PROVIDED WITH A TEMPORARY PLUG (FOR OTHERS TO REMOVE AND EXTEND AS NECESSARY).
10. REFERENCE WATER COMPANY SPECIFICATIONS FOR ON-SITE PIPE TYPE, FITTINGS, VALVES, AND APPURTENANCES BASED ON PIPE SIZE REQUIREMENTS.

SANITARY SEWER NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE UTILITY NOTES
3. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS
4. REFERENCE ARCHITECTURAL PLANS FOR ALL BUILDING SERVICE AND DOMESTIC SERVICE CONNECTION LOCATIONS.
5. COORDINATES AND DIMENSIONS ARE SHOWN TO CENTERLINE OF PIPE OR MANHOLE.
6. ALL STUB-OUTS AND WYE LATERALS SHALL BE PLUGGED WITH A STANDARD TYPICAL PLUG.
7. SANITARY SEWER PIPE OF DIFFERENT MATERIALS SHALL BE JOINED BY A RUBBER SLEEVE WITH STAINLESS STEEL COUPLING. MAINT FROM TRANSITION FROM ONE PIPE MATERIAL TO ANOTHER.
8. SANITARY SEWER PICKUP POINTS SHALL TERMINATE 5 FEET OUTSIDE THE FACE OF BUILDING, UNLESS NOTED OTHERWISE.
9. THE TOP ELEVATION OF ALL MANHOLES IN GRASSED AREAS SHALL BE 6 INCHES ABOVE FINISHED GROUND.
10. THE SANITARY SEWER PIPE SHALL BE PVC, SDR35 SEWER PIPE UNLESS NOTED OTHERWISE ON PLAN.
11. CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT TO ASSURE ALL CONNECTIONS ARE WATER-TIGHT.

POWER NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE UTILITY NOTES
3. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS
4. REFERENCE ARCHITECTURAL PLANS FOR ALL BUILDING SERVICE LOCATIONS.
5. ALL PRIMARY AND SECONDARY SERVICE LOCATIONS ARE APPROXIMATE AND ARE SHOWN FOR COORDINATION PURPOSES ONLY.
6. CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL EXISTING POWER FACILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
7. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF TRANSFORMER PAD PER POWER COMPANY SPECIFICATIONS.
8. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PRIMARY PVC CONDUIT, TRENCHING, BEDDING, PULL WIRE, AND BACKFILLING. POWER COMPANY TO INSTALL PRIMARY SERVICE. UNDERGROUND CONDUIT SHALL BE THREE (3) TWO INCH PVC SCH40 WITH A MINIMUM 48 INCH DEPTH OF COVER AND ALL BENDS SHALL BE LONG SWEEP BENDS.
9. CONTRACTOR IS RESPONSIBLE FOR SECONDARY INSTALLATION TO BUILDING PER THE ELECTRICAL CODE.
10. CONTRACTOR SHALL NOTIFY POWER COMPANY 48 HOURS BEFORE WORK SO THAT CONDUIT INSTALLATION INSPECTIONS MAY BE SCHEDULED.
11. BACKFILLING OF TRENCHES AND COMPACTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION RECOMMENDATIONS.

TELEPHONE NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE UTILITY NOTES
3. ALL TELEPHONE LINE LOCATIONS ARE APPROXIMATE AND SHOWN FOR COORDINATION PURPOSES ONLY. REFERENCE ARCHITECTURAL PLANS FOR ALL BUILDING SERVICE CONNECTIONS.
4. CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL EXISTING TELEPHONE FACILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR INSTALLING TWO - TWO INCH PVC SCH 40 CONDUITS FROM THE BUILDING TO THE PROPERTY LINE, OR AS REQUIRED BY THE PHONE COMPANY, INCLUDING TRENCHING, BEDDING, CONDUIT, PULL WIRE, BACKFILLING, AND INSTALLATION OF 4"x8"x2" BACKBOARD WITH #6 AWG COPPER WIRE GROUNDED TO THE MAIN CIRCUIT BREAKER PANEL. ALL BENDS SHALL BE LONG SWEEP BENDS.
6. BACKFILLING OF TRENCHES AND COMPACTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION RECOMMENDATIONS.

PAVING NOTES:
1. PAVEMENT SECTION DESIGNS ARE TAKEN FROM THE GEOTECHNICAL INVESTIGATION REPORT AND ADDENDA AS PREPARED BY TERRACON; TELEPHONE (903) 593 7252. REFERENCE THIS REPORT FOR COMPLETE DESIGN SPECIFICATION AND DETAILED RECOMMENDATIONS.
2. ALL PAVING WORK SHALL CONFORM TO THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION.
3. CONTRACTOR SHALL SUBMIT TO GEOTECHNICAL ENGINEER, SITE ENGINEER, AND CONSTRUCTION MANAGER ALL PAVING MIX DESIGNS PROPOSED FOR USE ON THIS PROJECT AND OBTAIN APPROVAL OF MIXES PRIOR TO PROCEEDING WITH PAVING OPERATIONS.
4. WITHIN 24 HOURS PRIOR TO ANY GRADING OPERATION, THE CONTRACTOR SHALL PERFORM SUBGRADE COMPACTION AND PROOF ROLL TESTS ON PREPARED SUBGRADE TO VERIFY THAT SUBGRADE HAS NOT DETERIORATED DURING PROJECT CONSTRUCTION.
5. ALL CONCRETE TO HAVE BROOM FINISH EXCEPT TRUCK FUELING BAYS TO HAVE HEAVY BROOM FINISH.
6. THE FOLLOWING AREAS ARE TO BE SEALED 30 DAYS AFTER CONCRETE IS POURED. REFERENCE ARCHITECTURAL SPECIFICATION:
- BUILDING SIDEWALKS
- TRUCK CANOPY PAD
- BUILDING PARKING SPACES AT FRONT OF BUILDING
- DUMPS/STOR PAD AREA
- USE AREA (PAD, PIT, DRIVEWAY, UNLOADING AREA, ETC.)
7. ALL ASPHALT THAT ABUTS CONCRETE IS TO BE FINISHED AT 1/2 INCH ABOVE FINISHED CONCRETE ELEVATION.
8. AFTER COMPLETING THE PAVING OPERATION, THE CONTRACTOR IS RESPONSIBLE FOR HAVING PAVEMENTS CORED AND SUBMITTING CORE RESULTS TO ENGINEER AND OWNER.

SITE PREPARATION NOTES:
1. SITE PREPARATION DESIGNS ARE TAKEN FROM THE GEOTECHNICAL INVESTIGATION REPORT AND ADDENDA AS PREPARED BY TERRACON; TELEPHONE (903) 593 7252. REFERENCE THIS REPORT FOR COMPLETE DESIGN SPECIFICATION AND DETAILED RECOMMENDATIONS.
2. THE CONTRACTOR IS TO PREPARE THE SITE IN STRICT ACCORDANCE WITH THE DESIGN SPECIFIED IN THE GEOTECHNICAL INVESTIGATION. REFERENCE THIS COMPLETE DESIGN SPECIFICATION FOR ALL DETAILS.
3. CONTRACTOR SHALL RESTRICT AND CONTROL CONSTRUCTION TRAFFIC ON AREAS OF STABILIZED SUBGRADE OR PARTIAL THICKNESS PAVEMENT. HEAVY LOADED EQUIPMENT OPERATION ON THESE SURFACES MAY CAUSE SIGNIFICANT DAMAGE RESULTING IN SUBGRADE DETERIORATION, AND WILL REQUIRE RETESTING AND REWORKING OF SUBGRADE WITHIN THE PROJECT SPECIFICATIONS.

GRADING NOTES:
1. REFERENCE GENERAL NOTES.
2. REFERENCE SITE PREPARATION NOTES.
3. REFERENCE SEDIMENT AND EROSION CONTROL NOTES.
4. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS.
5. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO THE SAME.
6. PROPERTY AND TOPOGRAPHIC SURVEY WAS PREPARED FOR AND PROVIDED BY THE DEVELOPER FOR USE AS THE BASE MAP IN THIS DESIGN. IT IS ASSUMED TO BE FINAL AND COMPLETE. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL MAKE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER AND SITE ENGINEER FOR REVIEW.
7. EXISTING GRADE CONTOURS ARE SHOWN AT ONE FOOT INTERVALS.
8. FINISHED GRADE CONTOURS ARE SHOWN AT ONE FOOT INTERVALS.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
10. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
11. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION FOR ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
12. CLEARING AND GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND REPLACEMENT OF ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
13. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL PLANS, POWER COMPANY, AND TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER AND TELEPHONE SERVICES TO THE BUILDING.
14. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITION.
15. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE FOUR INCHES OF TOSOOL, SEED, MULCH, AND WATER. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS AS INDICATED ON THE LANDSCAPING PLAN AND SPECIFICATIONS AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
16. ALL EXCAVATIONS SHOULD BE SLOPED OR BRACED AS REQUIRED BY OSHA REGULATIONS TO PROVIDE STABILITY AND SAFE WORKING CONDITIONS. TEMPORARY EXCAVATIONS WILL PROBABLY BE REQUIRED DURING GRADING OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE, TEMPORARY EXCAVATIONS AND SHOULD SHORE, SLOPE OR BENCH THE SIDES OF THE EXCAVATIONS AS REQUIRED TO MAINTAIN STABILITY OF BOTH THE EXCAVATION SIDES AND BOTTOM. ALL EXCAVATIONS SHOULD COMPLY WITH APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS, INCLUDING THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA) EXCAVATION AND TRENCH SAFETY STANDARDS.
17. CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR WHO CONTROLS THE MEANS, METHODS, AND SEQUENCING OF CONSTRUCTION OPERATIONS. UNDER NO CIRCUMSTANCES SHALL THE INFORMATION PROVIDED HEREIN BE INTERPRETED TO MEAN THAT RESOURCE CONSULTING, LLC IS ASSUMING ANY RESPONSIBILITY FOR CONSTRUCTION SITE SAFETY OR THE CONTRACTOR'S ACTIVITIES; SUCH RESPONSIBILITY SHALL NEITHER BE IMPLIED NOR INFERRED.

STORM DRAINAGE NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS
3. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
4. ALL PIPES AND STRUCTURES ON STREET RIGHT-OF-WAY SHALL BE PER LOCAL OR DEPARTMENT OF TRANSPORTATION STANDARDS, PER OWNERSHIP JURISDICTION.
5. TYPES OF PIPE ARE INDICATED ON THE PLANS AND SPECIFIED WITHIN THE SPECIFICATIONS.
6. ALL FLEXIBLE PIPE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. DEFORMED OR DEFLECTED PIPE MORE THAN 5 PERCENT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. TEST SHALL BE PERFORMED USING THE USE OF A MANHOLE OR CONE BEING 95 PERCENT OF THE NOMINAL DIAMETER OF THE PIPE DIAMETER. TEST RESULTS SHALL BE SUBMITTED TO THE ENGINEER AND OWNER WITHIN 15 DAYS OF INSTALLATION.
7. CONTRACTOR SHALL NOT ALLOW WATER TO POND AT SUBGRADE OR BASE MATERIAL ADJACENT TO CURB INLETS AND CATCH BASINS PRIOR TO PLACEMENT OF PAVEMENT. TEMPORARY PROVISIONS SUCH AS DOWNTURN AND INSTALLATIONS OF SUBDRAINS SHALL BE TAKEN TO KEEP THE SUBGRADE DRY DURING CONSTRUCTION.

UTILITY NOTES:
1. REFERENCE GENERAL NOTES
2. REFERENCE CONTACTS LIST ON THE TITLE SHEET.
3. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS
4. SITEMARK FOR THIS PROJECT SHALL MEET OR EXCEED THE PROJECT SITEMARK SPECIFICATIONS.
5. CONSTRUCTION TO COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
6. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES (I.E. CITY, COUNTY, POWER, TELEPHONE, ETC. STANDARDS AND SPECIFICATIONS) AND REQUIREMENTS. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR EXTENDING SERVICE LINES TO THE WATER AND SANITARY SEWER MAINS, AND FOR PICKING UP GAS SERVICE AT THE DOWNSTREAM SIDE OF THE METER.
8. CONTRACTOR SHALL COORDINATE PROPOSED RECONNECTION OF ALL UTILITIES WITH ARCHITECTURAL PLANS AS WELL AS UTILITY COMPANIES AND BUILDING CONTRACTOR.
9. CONTRACTOR SHALL COMPLY FULLY WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS INCLUDES BUT IS NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.

GENERAL NOTES:
1. ALL WORK SHALL COMPLY WITH PEARL RIVER COUNTY CODE OF ORDINANCES.
2. ALL WORK FOR UTILITY IMPROVEMENTS TO BE OWNED AND MAINTAINED BY NICHOLSON WATER AND SEWER ASSOCIATION SHALL COMPLY WITH THE ASSOCIATION'S SPECIFICATIONS.
3. SEE TITLE SHEET FOR CONTACT PERSONS LIST FOR GOVERNING AGENCIES AND UTILITIES.
4. PROPERTY AND TOPOGRAPHIC SURVEY WAS PREPARED FOR AND PROVIDED BY THE DEVELOPER FOR USE AS THE BASE MAP IN THIS DESIGN. THE SURVEY IS ASSUMED TO BE FINAL AND COMPLETE. THIS SURVEY WAS PREPARED BY BRACEY LAND SURVEYING, TELEPHONE (601) 736 1221.
5. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
6. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR EXACT ACTUAL LOCATION OF ALL SERVICES INCLUDING ELECTRICAL, TELEPHONE, AND GAS SERVICE.
7. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO THE LOCATION AND TIE-INS/ CONNECTIONS TO THEIR FACILITIES.
8. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING BENCHMARKS AND RELOCATING BENCHMARK IF NECESSARY.
9. EXISTING UTILITY LINES ARE APPROXIMATE LOCATION ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATION SHALL BE REPORTED TO THE OWNER AND THE ENGINEER PRIOR TO CONSTRUCTION.
10. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED PRIOR TO BEGINNING CONSTRUCTION.
11. CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVAL FROM THE POWER AND TELEPHONE COMPANIES FOR LOCATION AND HEIGHT OF Pylon SIGN BEFORE CONDUIT AND WIRING IS INSTALLED.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION, INCLUDING BUT NOT LIMITED TO ALL UTILITIES, STORM DRAINAGE, SIGNALS, TRAFFIC SIGNALS AND POLES, ETC., AS REQUIRED FOR AND NEARBY THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVAL FROM ALL RELEVANT AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COSTS SHALL BE INCLUDED IN THE BASE BID.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION FOR ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND REPLACING ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
14. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
15. SITE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND UTILITIES (WATER, SANITARY SEWER, STORM SEWER, ELECTRICAL CONDUIT, IRRIGATION SYSTEMS, AND ANY OTHER MISCELLANEOUS UTILITIES) SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, AND THE PLACEMENT OF APPROPRIATE SOIL STABILIZATION TECHNIQUE.
16. CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITIES AND APPURTENANCES IN AND ADJACENT TO DRIVE AREAS.
17. CONTRACTOR SHALL MATCH EXISTING PAVEMENTS IN GRADE AND ALIGNMENT.
18. CONTRACTOR TO REMOVE OR RELOCATE WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES, AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT SHOWN WITHIN THE CONSTRUCTION LIMITS AND WHERE NEEDED TO ALLOW FOR THE FILL MATERIAL. CONTRACTOR TO REVIEW SITE AS IT RELATES TO DEMOLITION WORK TO INSURE ALL DEMOLITION ITEMS ARE INCLUDED IN THE BASE BID (SEE DEMOLITION PLAN AND SITEMARK SPECIFICATIONS).
19. ALL EXCAVATIONS SHOULD BE SLOPED OR BRACED AS REQUIRED BY OSHA REGULATIONS TO PROVIDE STABILITY AND SAFE WORKING CONDITIONS. TEMPORARY EXCAVATIONS WILL PROBABLY BE REQUIRED DURING GRADING OPERATIONS. THE GRADING CONTRACTOR, BY HIS CONTRACT, IS USUALLY RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE, TEMPORARY EXCAVATIONS AND SHOULD SHORE, SLOPE OR BENCH THE SIDES OF THE EXCAVATIONS AS REQUIRED TO MAINTAIN STABILITY OF BOTH THE EXCAV

U.S. Interstate 59

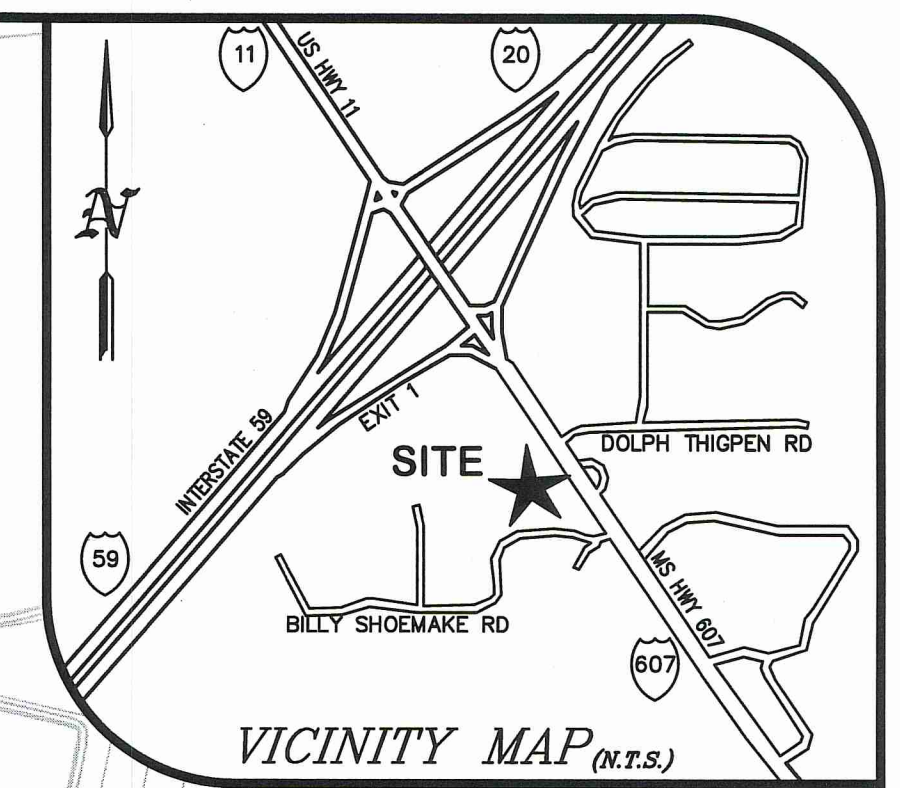
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LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- ▭ PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- ⊙ PROPOSED PARKING SPACES
- PROPOSED FENCING
- SYSL/4" - SINGLE YELLOW SOLID LINE / 4 INCH THICK
- DYSL/5" - DOUBLE YELLOW SOLID LINE / 5 INCH THICK EACH
- SWSL/24" - SINGLE WHITE SOLID LINE / 24 INCH THICK
- SWSL/36" - SINGLE WHITE SOLID LINE / 36 INCH THICK
- SWSL/48" - SINGLE WHITE SOLID LINE / 48 INCH THICK
- SWDL/4" - SINGLE WHITE DASHED LINE / 4 INCH THICK

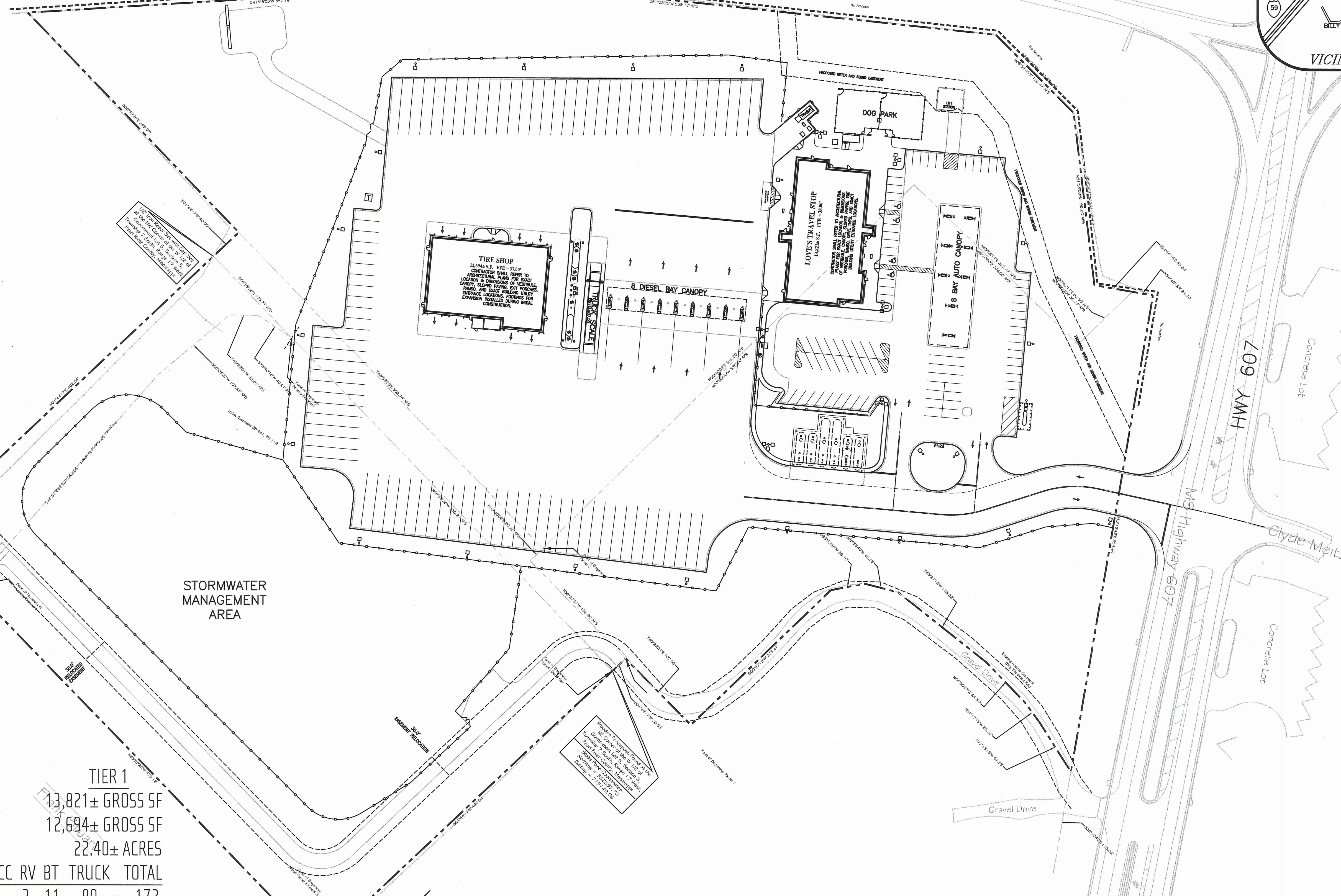
EXISTING LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT BOUNDARY LINES
- OLD WIRE FENCE
- "40" LINES
- LIMITS OF EASEMENT
- BURIED FIBER OPTIC LINE
- OVERHEAD UTILITY LINES
- MAJOR CONTOUR
- MINOR CONTOUR
- DRAINAGE PIPE
- SIGNIFICANT DRAINAGE FLOWLINE
- APPROXIMATE FLOOD ZONE LOCATION
- NO HIGHWAY ACCESS
- PAINT STRIPE
- 1/2" IRON REBAR SET
- IRON PIN FOUND
- FENCE CORNER FOUND
- UTILITY POLE
- APS AS PER SURVEY
- APR AS PER RECORD
- ROW RIGHT-OF-WAY
- CONTOUR ELEVATION
- RCP REINFORCED CONCRETE PIPE
- CMP CORRUGATED METAL PIPE
- ROAD SIGN POST



RC 200325
 File: 200325v7
 Drawn: DMT
 Date: 03-01-2023

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 6700 Jefferson Highway - Resource Suite 4A
 Baton Rouge, Louisiana 70806
 ResourceConsulting@hotmail.com
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SITE ANALYSIS

LOVE'S TRAVEL STOP
 LOVE'S TIRE SHOP
 TOTAL SITE AREA

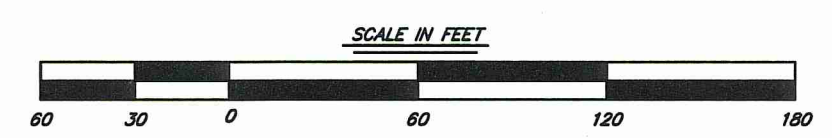
TIER 1

13,821± GROSS SF
 12,694± GROSS SF
 22.40± ACRES

PARKING SUMMARY

SPACES PROVIDED	AUTO	ACC	RV	BT	TRUCK	TOTAL
	74	4	3	11	80	= 172

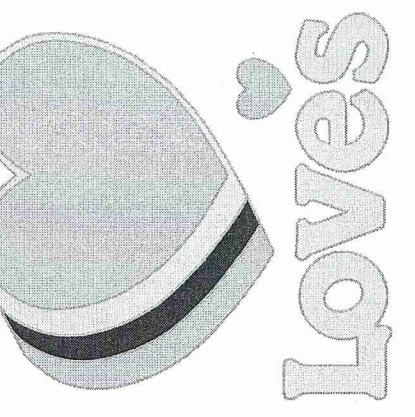
Notes:
 1. All work shall be in accordance with the approved plans and specifications.
 2. The contractor shall be responsible for obtaining all necessary permits.
 3. The contractor shall be responsible for protecting all existing utilities.
 4. The contractor shall be responsible for maintaining access to all adjacent properties.
 5. The contractor shall be responsible for maintaining traffic flow during construction.
 6. The contractor shall be responsible for maintaining site security.
 7. The contractor shall be responsible for maintaining site cleanliness.
 8. The contractor shall be responsible for maintaining site safety.
 9. The contractor shall be responsible for maintaining site access to all utilities.
 10. The contractor shall be responsible for maintaining site access to all roads.



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OVERALL SITE PLAN

LOVE'S TRAVEL STOP
 INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
 PEARL RIVER COUNTY, MISSISSIPPI



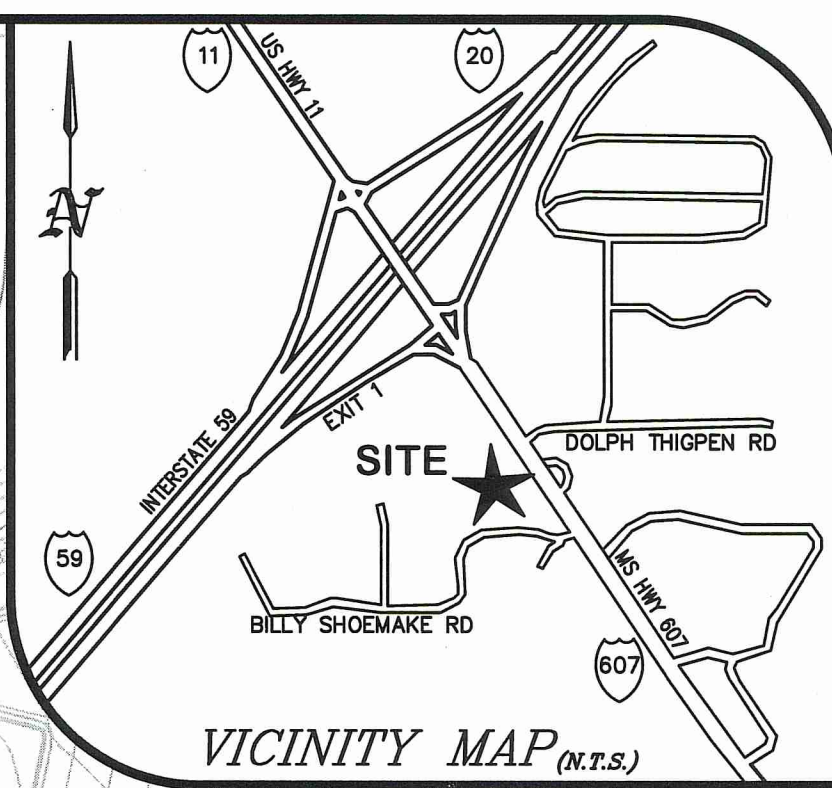
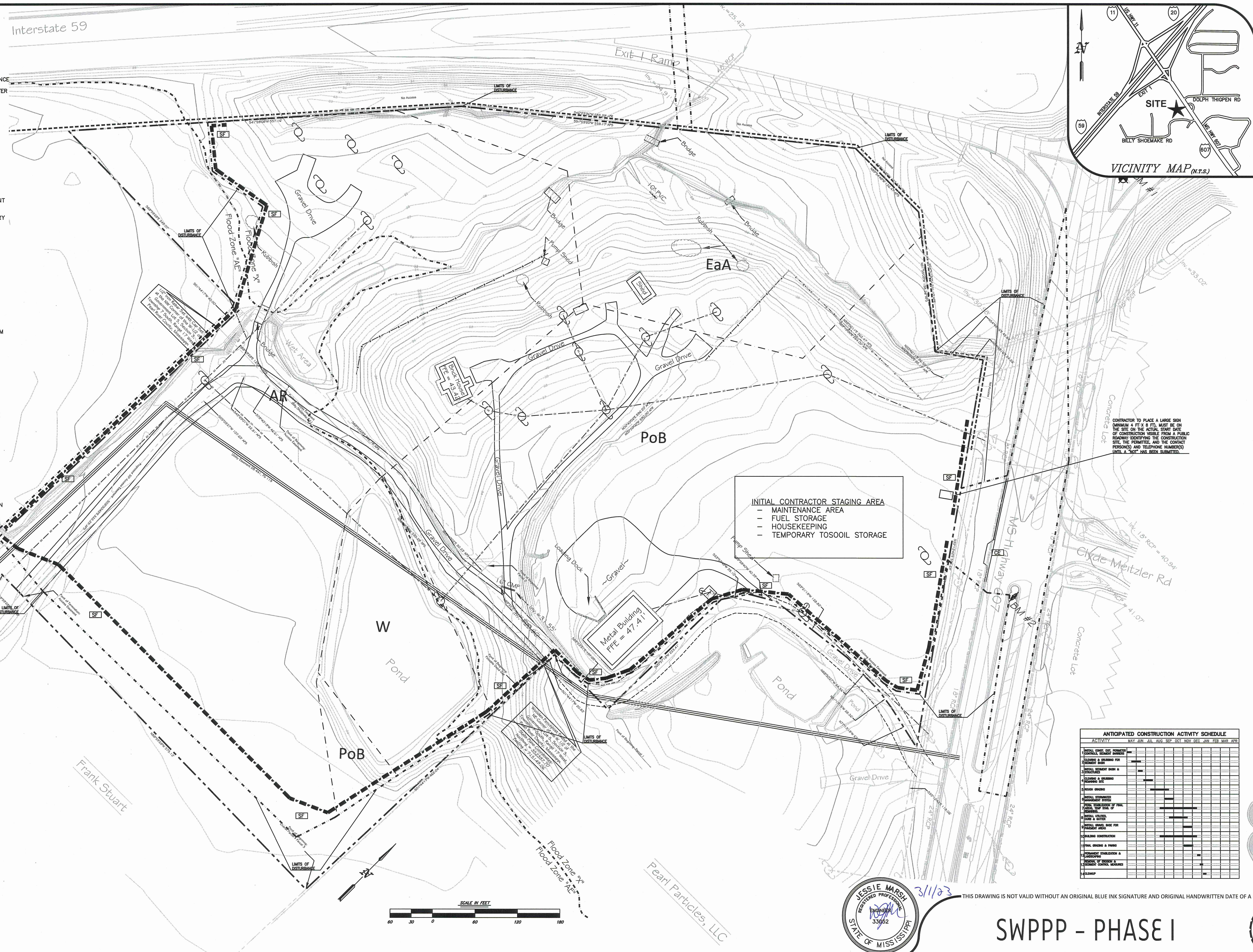
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K:\200325 - Pearl River County, MS Love's 1-59 @ MS Hwy 607 SEQ\Design\200325v7 design.dwg, C:\0 OVERALL SITE PLAN, 3/1/2023, 4:35:05 PM, Jessie, Resource Consulting, LLC copyright

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED TYPE III SILT FENCE
- PROPOSED CURB AND GUTTER
- LIMITS OF DISTURBANCE
- PROPOSED INLET
- PROPOSED CURB INLET
- PROPOSED STORM SEWER
- INLET PROTECTION
- STORM DRAIN OUTLET PROTECTION
- STABILIZATION - SOD
- STABILIZATION - PERMANENT VEGETATION
- STABILIZATION - TEMPORARY VEGETATION
- FAIRCLOTH SKIMMER
- SEDIMENT BASIN
- CONSTRUCTION ENTRANCE
- ROCK CHECK DAM
- AR** ARKABUTLA-ROSEBLOOM ASSOCIATION
- EaA** ESCAMBIA FINE SANDY LOAM
- PoB** POARCH LOAM

- EXISTING LEGEND**
- SUBJECT PROPERTY BOUNDARY LINE
 - ADJACENT BOUNDARY LINES
 - OLD WIRE FENCE
 - "40" LINES
 - LIMITS OF EASEMENT
 - BURIED FIBER OPTIC LINE
 - OVERHEAD UTILITY LINES
 - MAJOR CONTOUR
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 - SIGNIFICANT DRAINAGE FLOWLINE
 - APPROXIMATE FLOOD ZONE LOCATION
 - NO HIGHWAY ACCESS
 - PAINT STRIPE
 -
 - IRON PIN FOUND
 - FENCE CORNER FOUND
 - UTILITY POLE
 - AS PER SURVEY
 - AS PER RECORD
 - RIGHT-OF-WAY
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 - REINFORCED CONCRETE PIPE
 - CORRUGATED METAL PIPE
 - ROAD SIGN POST

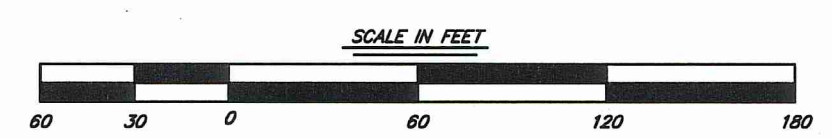


CONTRACTOR TO PLACE A LARGE SIGN (MINIMUM 4 FT X 9 FT) MUST BE ON THE SITE ON THE ACTUAL START DATE OF CONSTRUCTION VISIBLE FROM A PUBLIC ROADWAY IDENTIFYING THE CONSTRUCTION SITE, THE PERMITTEE, AND THE CONTACT PERSON(S) AND TELEPHONE NUMBER(S) UNTIL A "NOT" HAS BEEN SUBMITTED.

INITIAL CONTRACTOR STAGING AREA
 - MAINTENANCE AREA
 - FUEL STORAGE
 - HOUSEKEEPING
 - TEMPORARY TOSOIL STORAGE

ANTICIPATED CONSTRUCTION ACTIVITY SCHEDULE

ACTIVITY	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
1. METAL CONCRETE FOUNDATION												
2. GENERAL GRADING												
3. STORM DRAIN												
4. STABILIZATION												
5. CONSTRUCTION ENTRANCE												
6. STABILIZATION												
7. STABILIZATION												
8. STABILIZATION												
9. STABILIZATION												
10. STABILIZATION												
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20. STABILIZATION												



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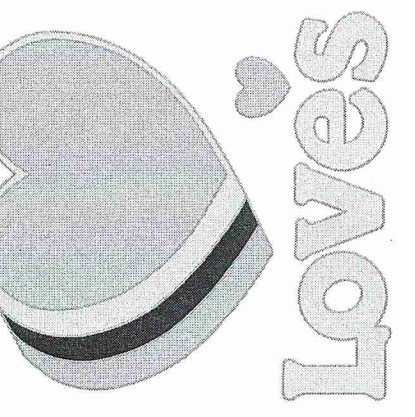
SWPPP - PHASE I

RC 200325
 File: 200325.rvt
 Drawn: DMT
 Date: 03-01-2023

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LOVE'S TRAVEL STOP
 INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
 PEARL RIVER COUNTY, MISSISSIPPI



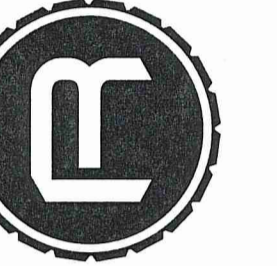
C4.1

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PEARL RIVER COUNTY, MISSISSIPPI



C4.4

BMPs
Sediment Control

Planning Considerations

- For temporary protection, materials such as straw bales or fabric barriers can be used; for permanent protection, block inlets or sodding can be placed around drain inlets.
- This practice should be put into place prior to grading.

Recommended Specifications

Method	Practice Specific Recommendations
Perimeter Excavation	<ul style="list-style-type: none"> Excavation depth: 1 ft (min.); 2 ft (max.) Excavation volume: 35 yd³ / acre (min.) Excavated slopes: 2:1 ratio (max.)
Fabric Barrier Inlet Protection	<ul style="list-style-type: none"> Stake placement: 3 ft apart (max.) Fabric extension: 1 ft (min.) below soil surface 1.5 ft (max.) above soil surface
Gravel/Concrete Barriers	<ul style="list-style-type: none"> Block height: 1 ft (min); 2 ft (max.) Block extension: 2 inch (min.) below soil surface Mortar required 1/2" wire mesh should be used over block openings Gravel should be placed along outside of blocks
Sod Inlet Protection	<ul style="list-style-type: none"> Sod extension: 4 ft (min.) from inlet; all directions Slope: 4:1 (max.) for sodded area Sod should be placed in staggered arrangement

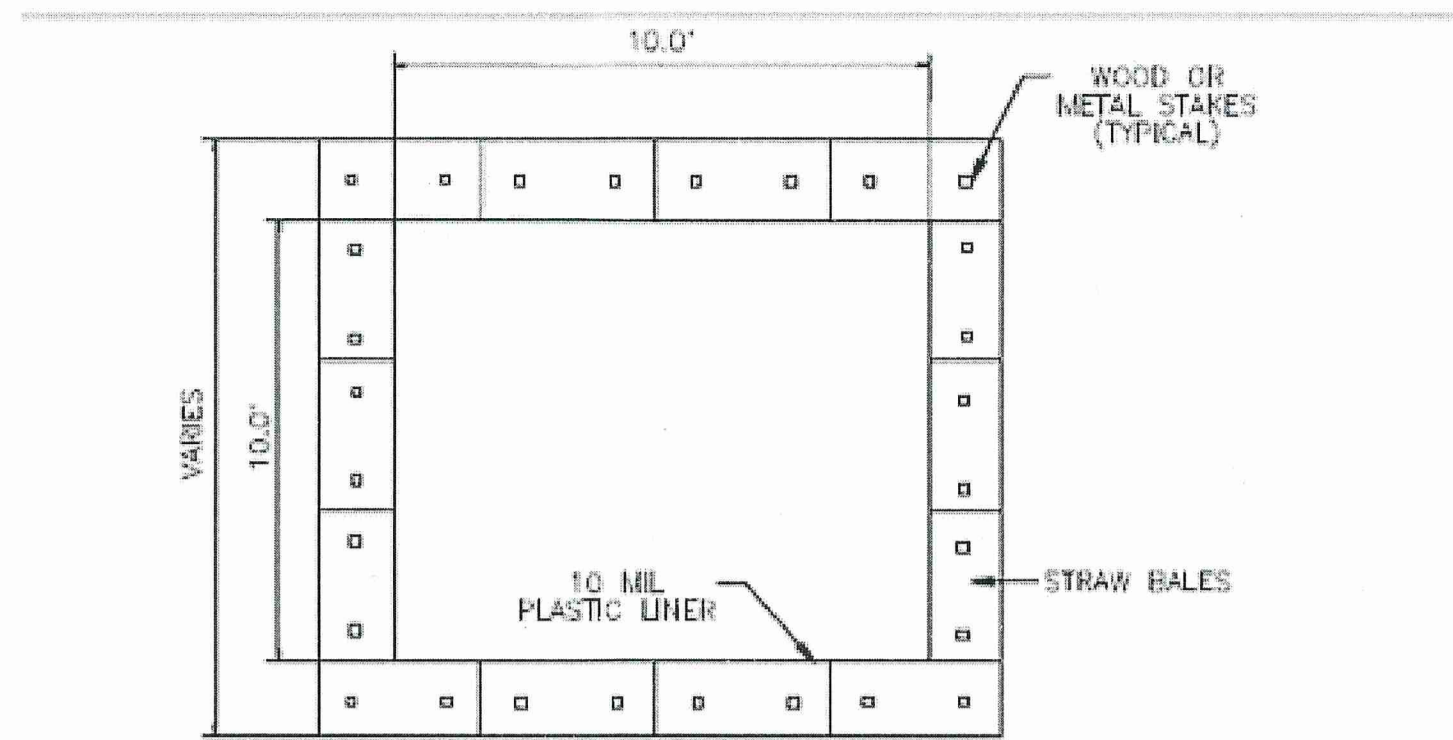
Maintenance

- Frequent cleaning to prevent clogging of the water intake and subsequent erosion of unprotected areas
- Repair and replacement of temporary material structures as necessary after storm events

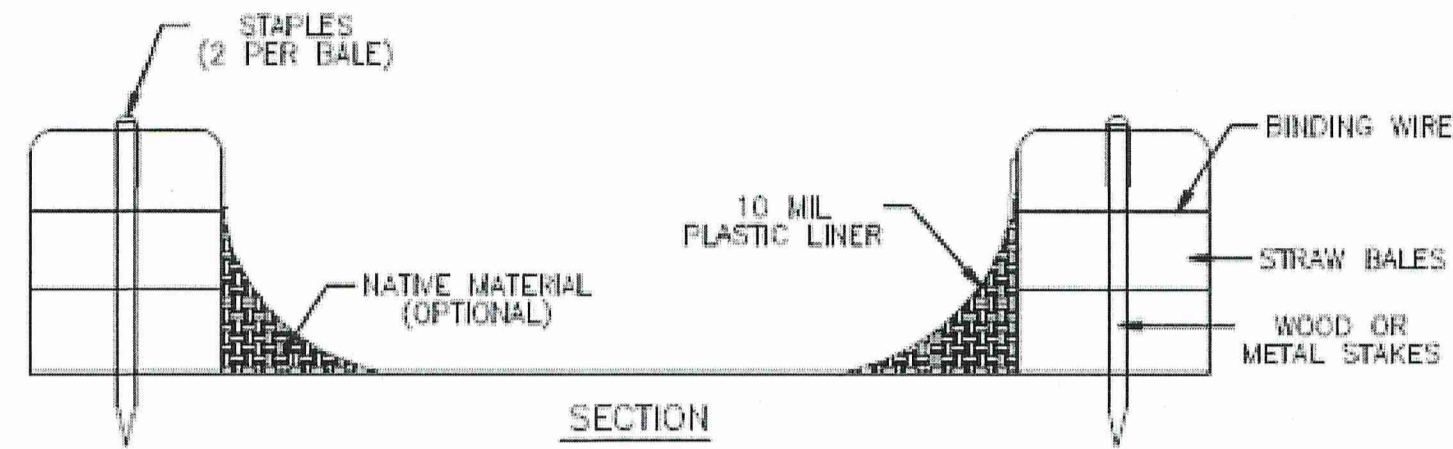
Louisiana Coastal Zone BMPs Urban Storm Water Runoff

74

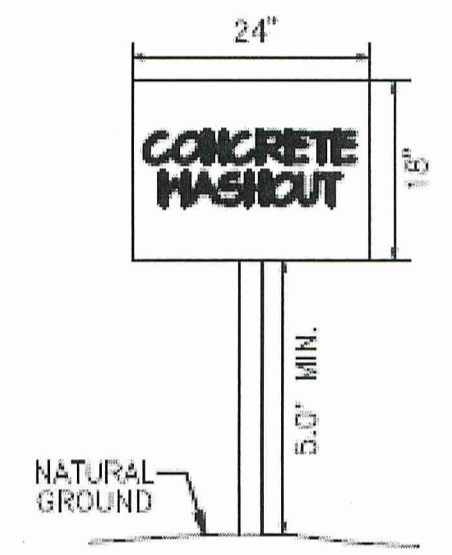
Sediment Control



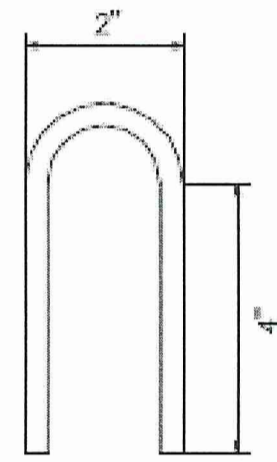
PLAN



SECTION

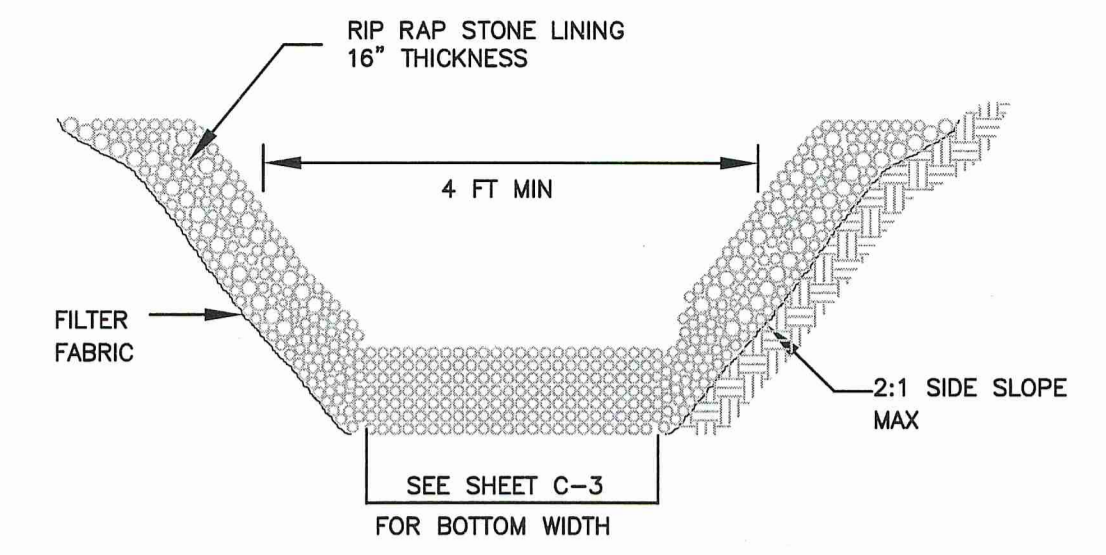


SIGN



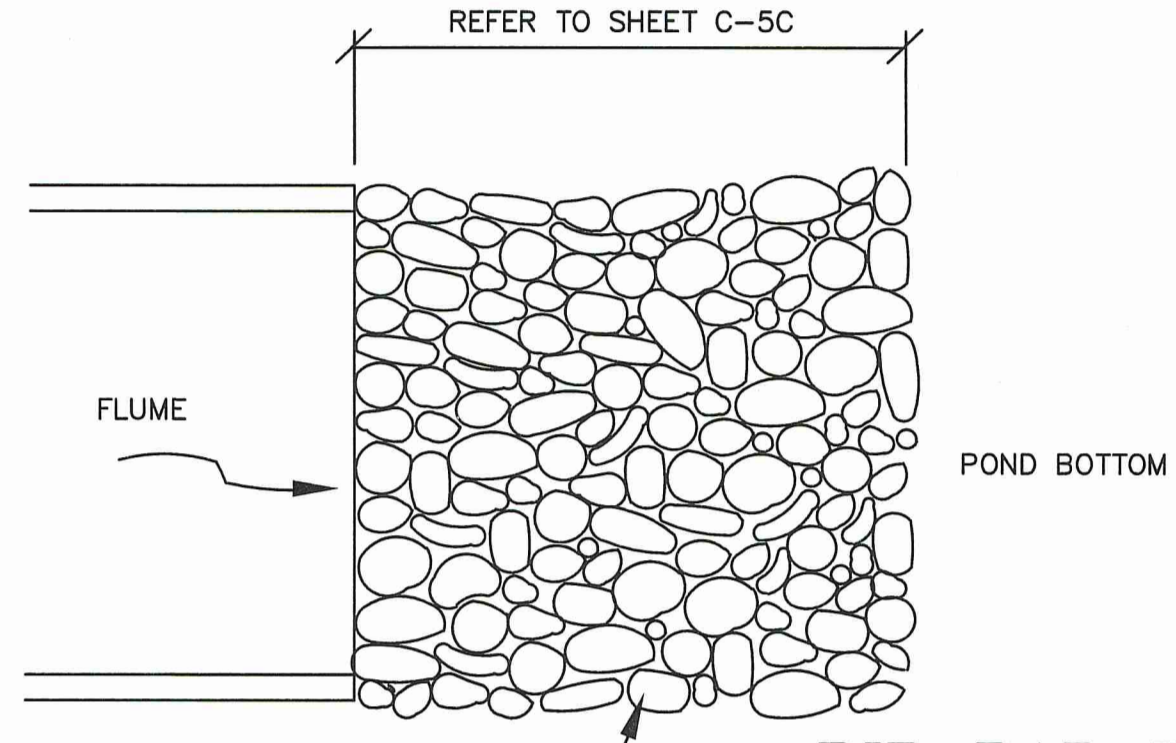
STAPLE

- NOTES:**
- NO CONCRETE WASHOUT SHALL BE PLACED WITHIN 50' OF STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
 - WASHOUT FACILITY SHOULD BE PLACED IN A LOCATION THAT IS CONVENIENT FOR CONCRETE TRUCKS.
 - THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30 FEET OF THE WASHOUT FACILITY.
 - THE CONCRETE WASHOUT LETTERS SHALL BE A MINIMUM OF 3 INCHES IN HEIGHT.



NOTE:
RIP RAP SIZE SHALL RANGE FROM 3" MIN. 12" MAX. WITH AVERAGE SIZE OF 6". AT LEAST 50% OF ROCK SHALL CONSIST OF PIECES LARGER THAN THE AVERAGE SIZE. PIECES SMALLER THAN THE SMALLER SIZE SHALL NOT EXCEED 15% OF THE TONNAGE SHIPPED.

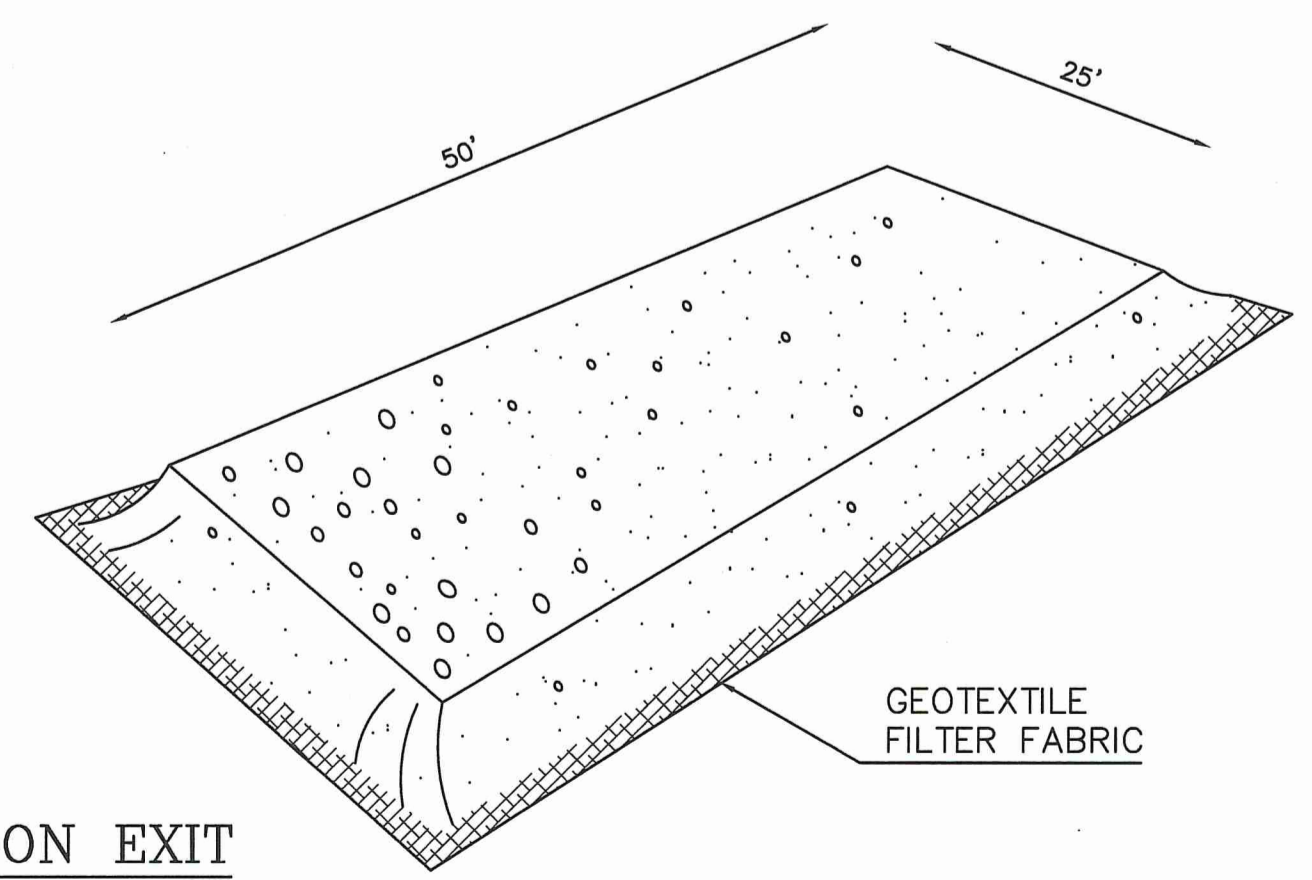
FLAT BOTTOM DITCH WITH RIP RAP LINING



RIP RAP DETAIL

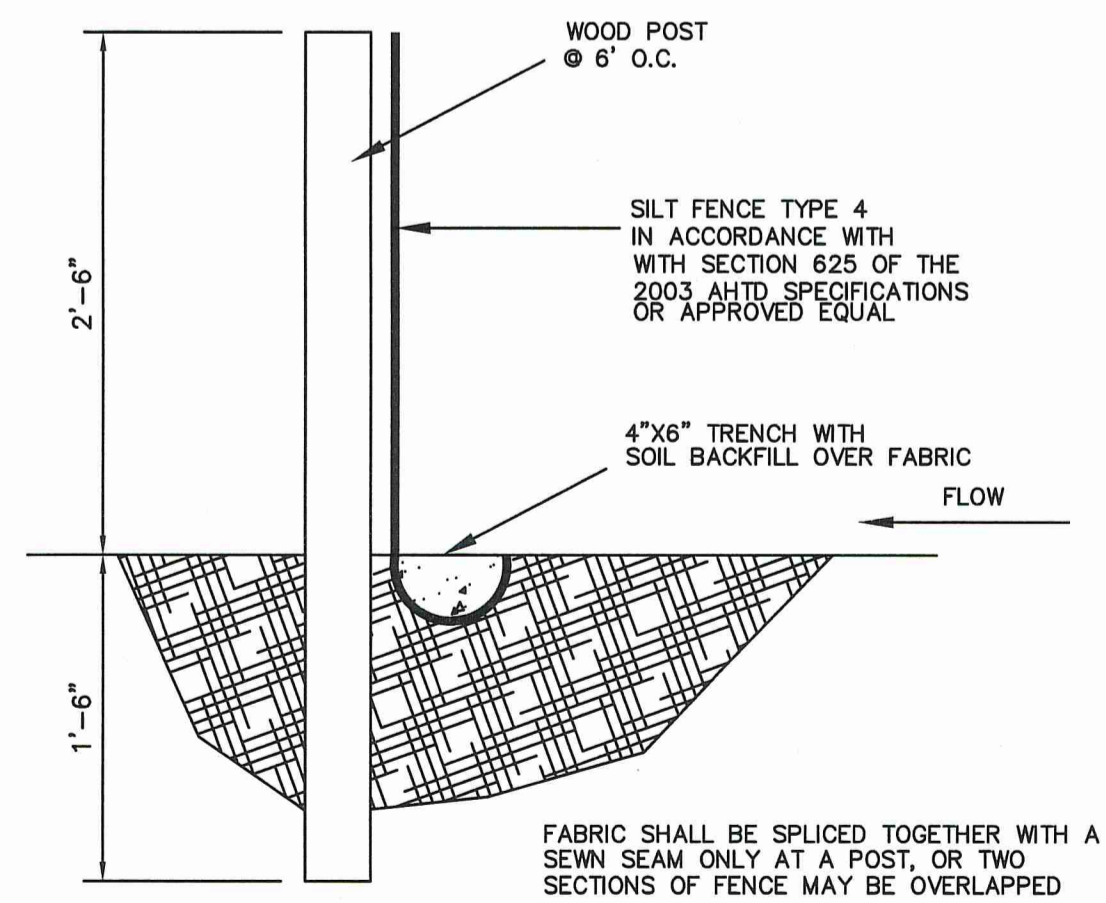
RR

- * STONE SIZE: ASTM D448 SIZE #1 #1(1 1/2" TO 3 1/2" DIAMETER)
- * PAD THICKNESS >= 6"
- * MAY REQUIRE PERIODIC TOP DRESSING WITH 2" STONE
- * PLACE LAYER OF GEOTEXTILE FILTER FABRIC UNDER STONE



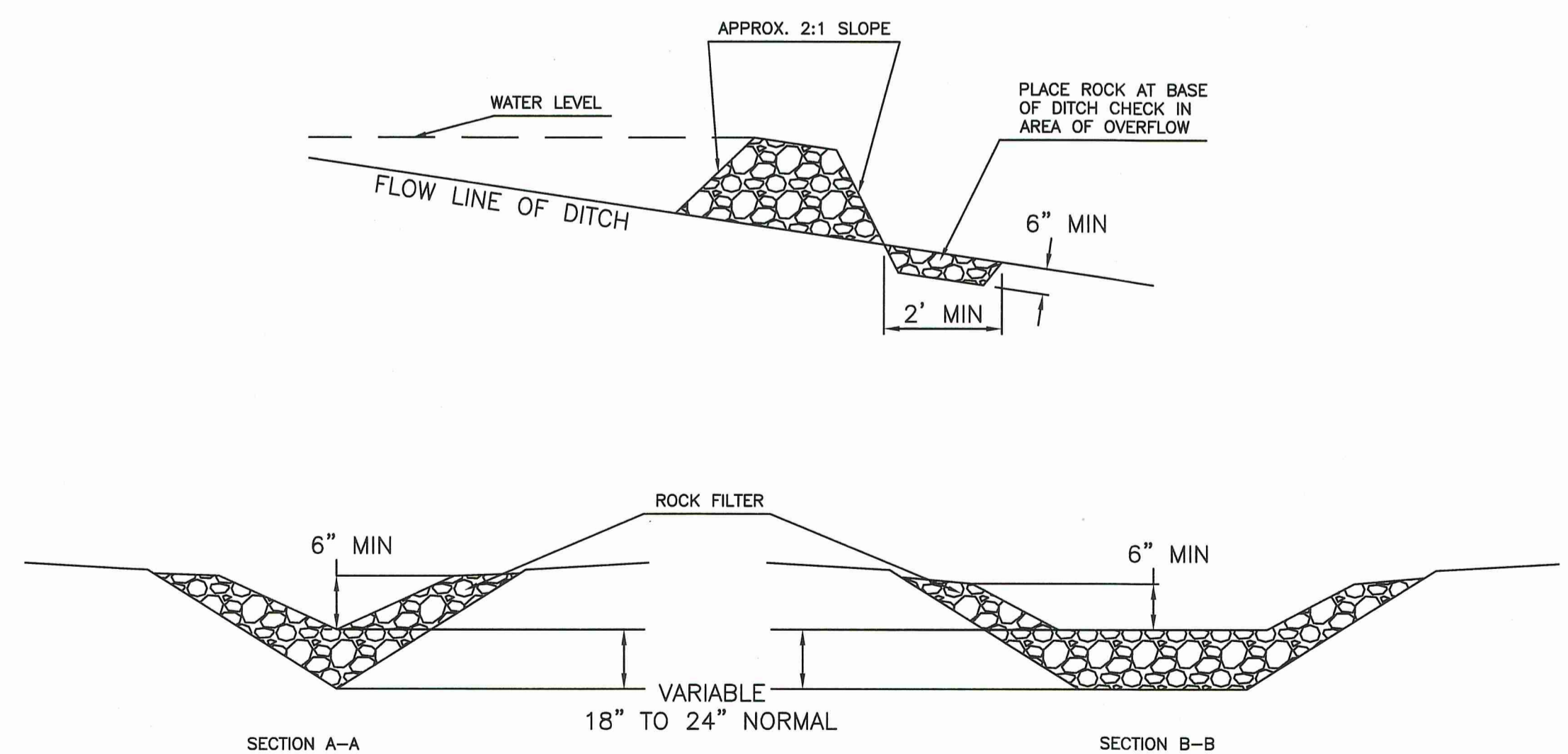
TEMPORARY CONSTRUCTION EXIT

CE



SILT FENCE DETAIL

SF



ROCK DITCH CHECK (E-6)

CD-R



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SWPPP DETAILS

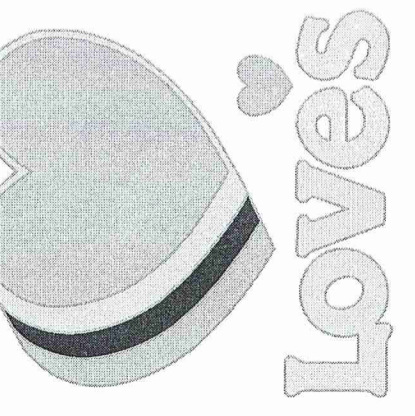




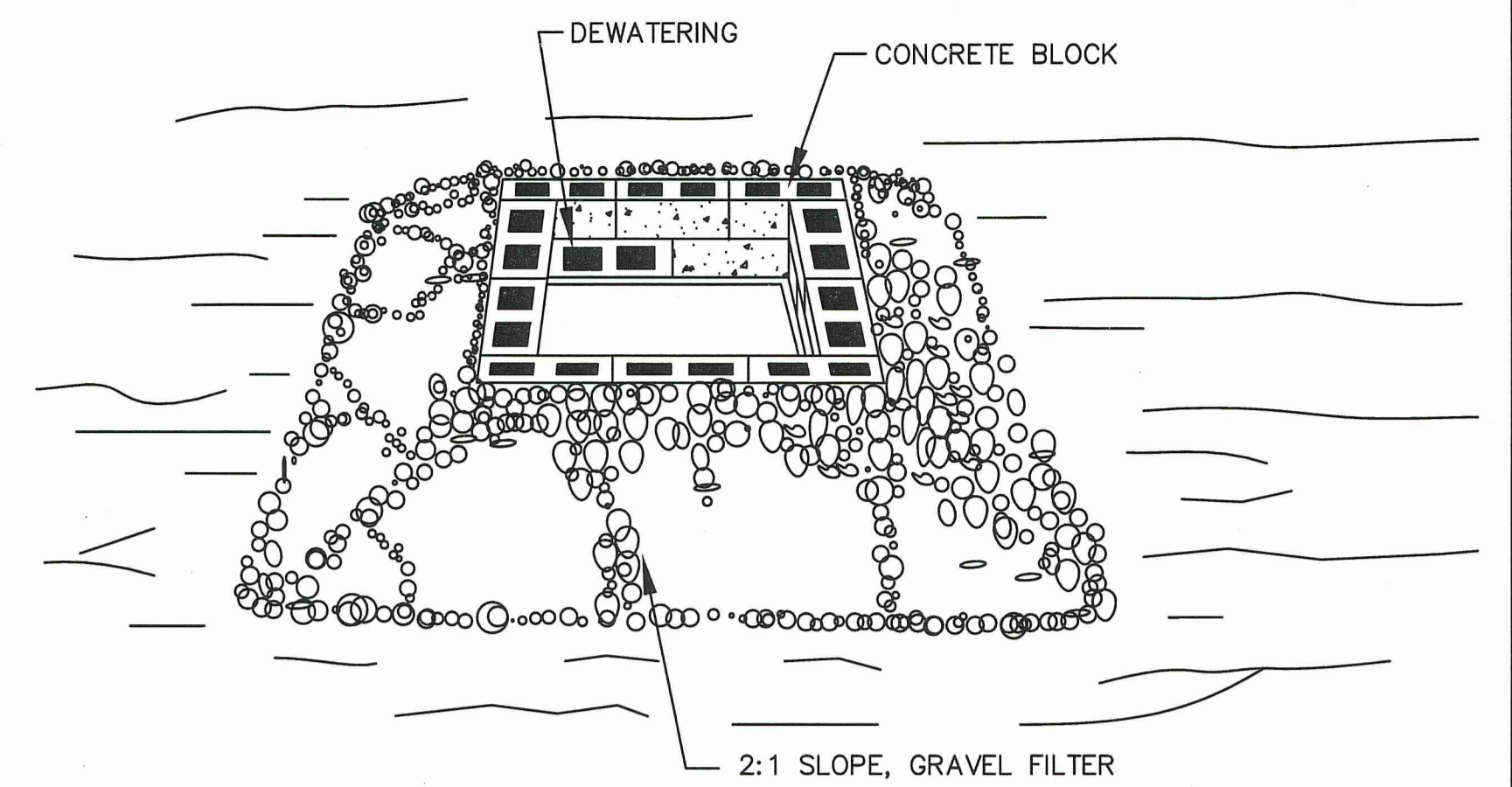
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LOVE'S TRAVEL STOP
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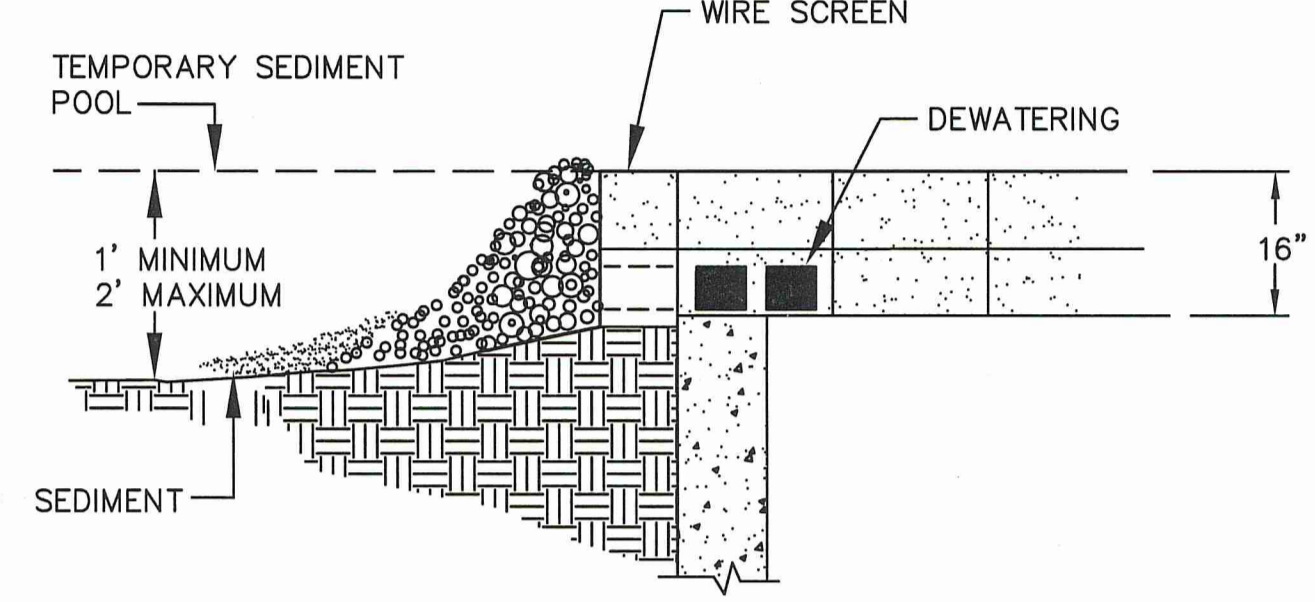
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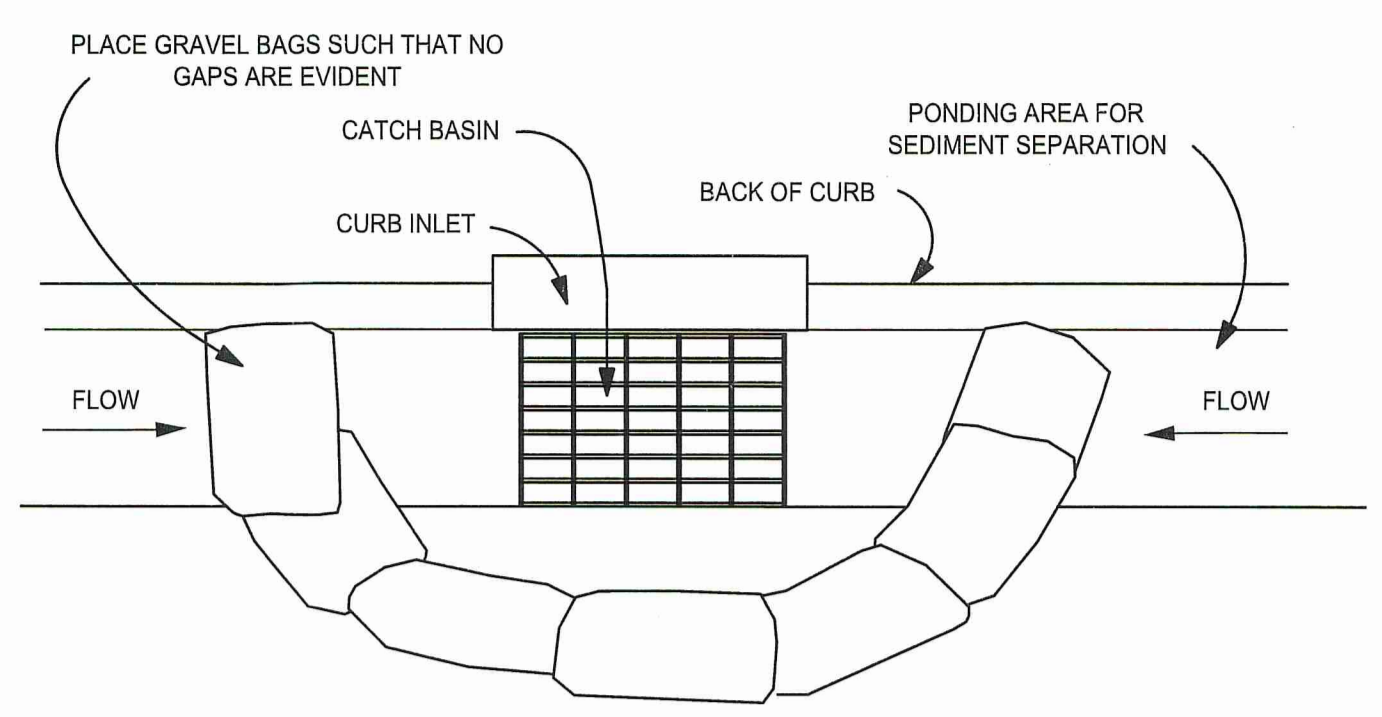
CONSTRUCTION SPECIFICATIONS

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF THE STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, GIVE LATERAL SUPPORT TO SUBSEQUENT ROWS BY PLACING 2x4 WOOD STUDS THROUGH BLOCK OPENINGS.
- CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENINGS OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
- USE CLEAN GRAVEL, 3/4 TO 1/2 INCH IN DIAMETER, PLACED 2 INCHES BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER AND SMOOTH IT TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.

MAINTENANCE: INSPECT INLET PROTECTION AND REMOVE SEDIMENT AFTER EACH RAIN EVENT. GRAVEL SHOULD BE REPLACED AND REPAIRS MADE AS NEEDED.



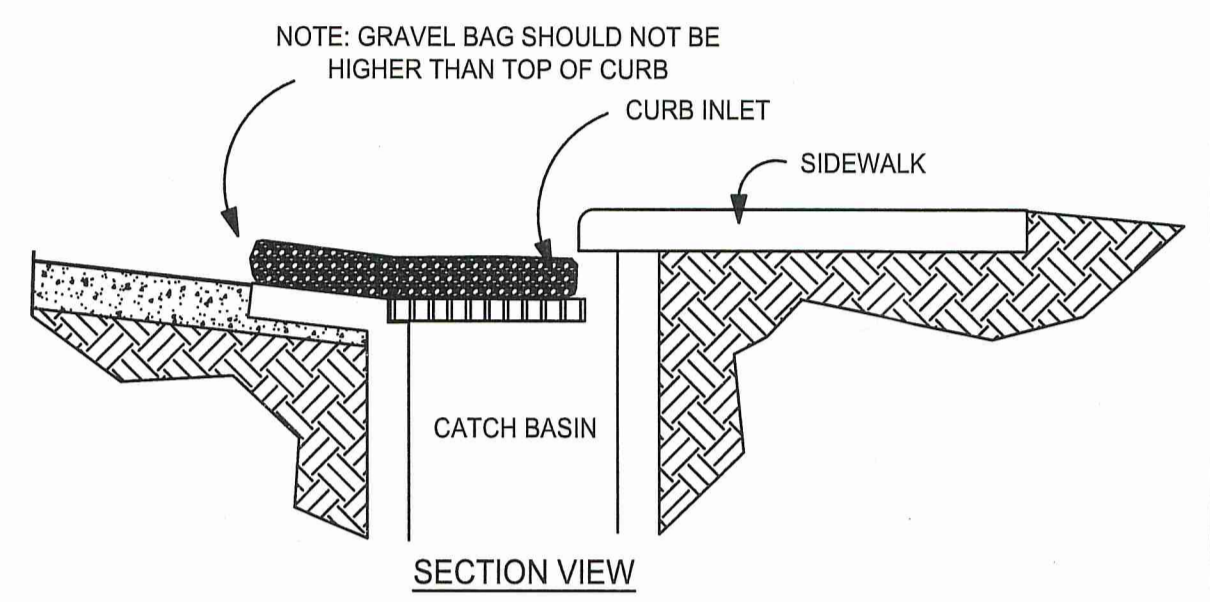
STANDARD BLOCK & GRAVEL DROP INLET PROTECTION **IP-BG**



PLAN VIEW

NOTES:

- PLACE GRAVEL BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
- USE SAND BAGS OF WOVEN GEOTEXTILE FABRIC (NOT BURLAP) AND FILL WITH 1/2 INCH (OR SMALLER) GRAVEL. BAGS MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
- INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.
- WHEN INSTALLING CURB INLET PROTECTION DEVICES, NEVER BLOCK THE CURB INLET.



SECTION VIEW

STANDARD GRAVEL BAG CURB INLET PROTECTION **IP**

SOIL PREPARATION

PREPARATION FOR PRIMARY/PERMANENT STABILIZATION SHALL NOT BEGIN UNTIL ALL CONSTRUCTION AND UTILITY WORK WITHIN THE PREPARATION AREA IS COMPLETE. HOWEVER, IT MAY BE NECESSARY TO PREPARE FOR NURSE CROPS PRIOR TO COMPLETION OF CONSTRUCTION AND INSTALLATION OF UTILITIES.
 A SOILS TEST SHALL BE OBTAINED FOR ALL AREAS TO BE SEEDED, SPRIGGED, SODDED OR PLANTED. RECOMMENDED FERTILIZER AND PH ADJUSTING PRODUCTS SHALL BE INCORPORATED INTO THE PREPARED AREAS AND BACKFILL MATERIAL PER THE TEST.
 ALL AREAS TO BE SEEDED OR PLANTED SHALL BE TILLED OR RIPPED TO A DEPTH SPECIFIED ON THE APPROVED PLANS, CONSTRUCTION SEQUENCE AND/OR CONSTRUCTION BID LIST. RIPPING CONSISTS OF CREATING FISSURES IN A CRISS-CROSS PATTERN OVER THE ENTIRE SURFACE AREA, UTILIZING AN IMPLEMENT THAT WILL NOT GLAZE THE SIDE WALLS OF THE FISSURES. SITE PREPARATION THAT DOES NOT COMPLY WITH THESE DOCUMENTS SHALL NOT BE ACCEPTABLE. THE DEPTH OF SOIL PREPARATION MAY BE ESTABLISHED AS A RANGE BASED ON THE APPROVAL OF THE REVIEWING STATE OR LOCAL AGENCY. ONCE TILLED OR RIPPED ACCORDING TO THE APPROVED PLAN, ALL AREAS ARE TO BE RETURNED TO THE APPROVED FINAL GRADE. PH MODIFIERS AND/OR OTHER SOIL AMENDMENTS SPECIFIED IN THE SOIL TESTS CAN BE ADDED DURING THE SOIL PREPARATION PROCEDURE OR AS DESCRIBED BELOW.
 ALL STONES LARGER THAN (3) INCHES ON ANY SIDE, STICKS, ROOTS, AND OTHER EXTRANEOUS MATERIALS THAT SURFACE DURING THE BED PREPARATION SHALL BE REMOVED.

AREAS TO BE SEEDED:

TILL OR DISC THE PREPARED AREAS TO BE SEEDED TO A MINIMUM DEPTH OF FOUR (4) INCHES. REMOVE STONES LARGER THAN THREE (3) INCHES ON ANY SIDE, STICKS, ROOTS AND OTHER EXTRANEOUS MATERIAL THAT SURFACE. IF NOT INCORPORATED DURING THE SOIL PREPARATION PROCESS, ADD PH MODIFIER AND FERTILIZERS AT THE RATE SPECIFIED IN THE SOIL TEST REPORT.
 RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER. THE FINISHED GRADE SHALL BE A SMOOTH EVEN SOIL SURFACE WITH A LOOSE, UNIFORMLY FINE TEXTURE. ALL RIDGES AND DEPRESSIONS SHALL BE REMOVED AND FILLED TO PROVIDE THE APPROVED SURFACE DRAINAGE. SEEDING OF GRADED AREAS IS TO BE DONE IMMEDIATELY AFTER FINISHED GRADES ARE OBTAINED AND SEEDBED PREPARATION IS COMPLETED.

AREAS TO BE SPRIGGED, SODDED, AND/OR PLANTED:

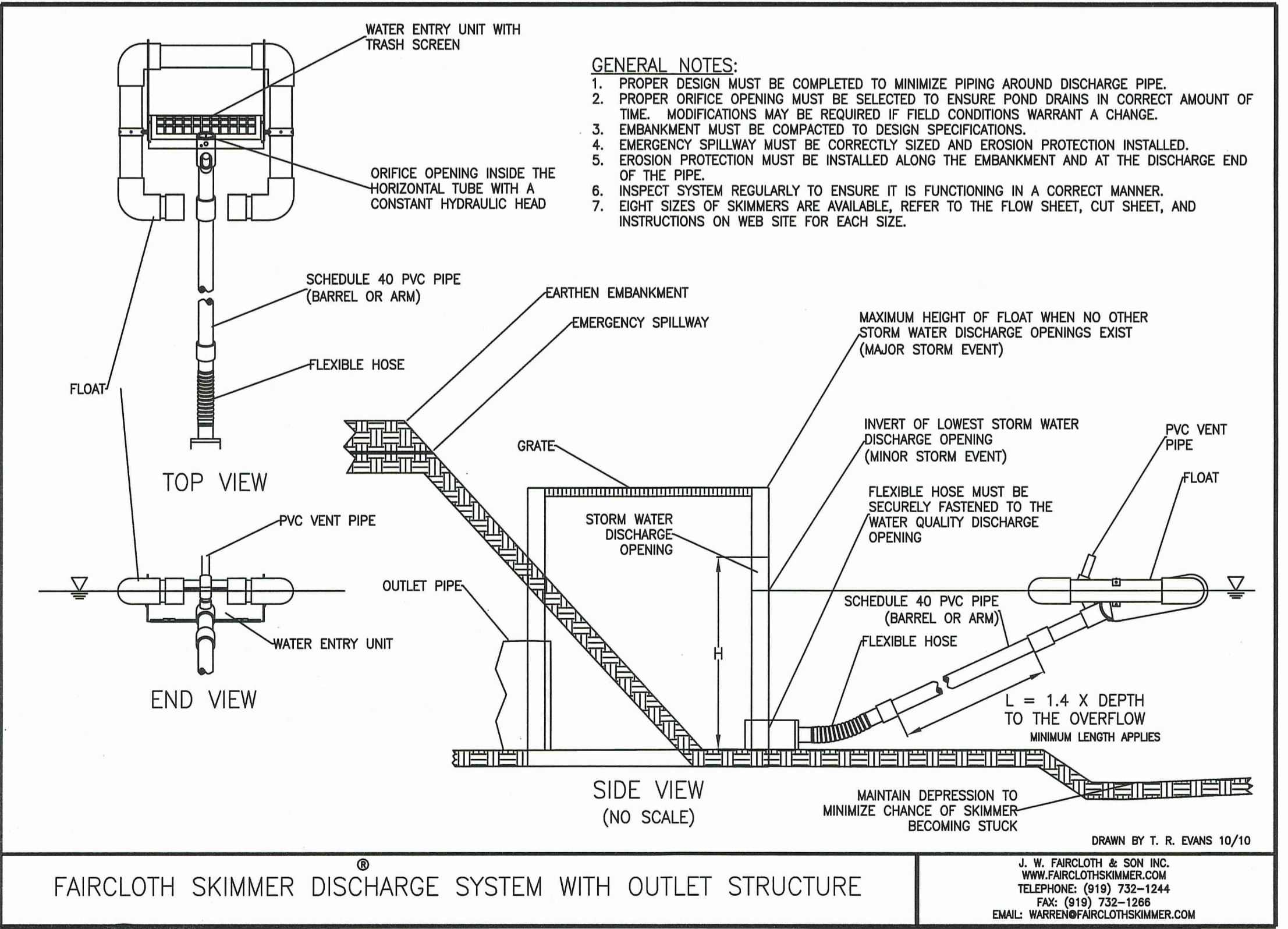
AT THE TIME OF PLANTING TILL OR DISC THE PREPARED AREAS TO A DEPTH OF FOUR (4) TO SIX (6) INCHES BELOW THE APPROVED FINISHED GRADE. REMOVE ALL STONES LARGER THAN THREE (3) INCHES ON ANY SIDE, STICKS, ROOTS AND OTHER EXTRANEOUS MATERIALS THAT SURFACE. IF NOT INCORPORATED IN THE RIPPING PROCESS, ADD PH MODIFIER, FERTILIZER AND OTHER RECOMMENDED SOIL AMENDMENTS.
 RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER AND PREPARE FINAL GRADES AS DESCRIBED ABOVE. INSTALL SPRIGS, SOD AND PLANTS AS DIRECTED IMMEDIATELY AFTER FINE GRADING IS COMPLETE. MULCH, MAT AND/OR TACK AS SPECIFIED.

TEMPORARY SEEDING SPECIFICATIONS

TEMPORARY SEEDING IS THE USE OF RAPID GROWING ANNUAL GRASSES, SMALL GRAINS OR LEGUMES TO PROVIDE INITIAL, TEMPORARY COVER FOR EROSION CONTROL ON DISTURBED AREA FOR LESS THAN 12 MONTHS. SEED BED PREPARATIONS AND SOIL AMENDMENTS SHALL BE IN ACCORDANCE WITH THE METHOD DESCRIBED UNDER "SEEDING AND MULCHING" **TS**

SEEDING AND MULCHING SHALL BE DONE IMMEDIATELY FOLLOWING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE DRESSED TO A DEPTH OF 8 INCHES. THE TOP 3 INCHES SHALL BE PULVERIZED TO PROVIDE A UNIFORM SEEDBED. AGRICULTURAL LIM SHALL BE APPLIED AT THE RATE OF 95LB/1000SF IMMEDIATELY BEFORE PLOWING. GRASS SEED SHALL BE APPLIED AT THE RATES OUTLINED IN TABLES 4100 AND 4200.
 5-10-10 FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 21LB/1000SF AND MULCHING SHALL CONSIST OF SMALL GRAIN STRAW APPLIED AT A RATE OF 70LB/1000SF. MULCHED AREAS SHALL BE TACKED WITH ASPHALT AT A RATE OF 200 TO 400 GALLONS PER ACRE, OR OTHER APPROVED METHOD SUFFICIENT TO HOLD THE STRAW IN PLACE.
 IF ACTIVE CONSTRUCTION CEASES, MEANING NO SUBSTANTIAL OF SIGNIFICANT PROGRESS IS MADE IN ANY AREA FOR MORE THAN 15 DAYS, ALL DISTURBED AREAS MUST BE SEEDED, MULCHED, AND TACKED UNLESS WRITTEN APPROVAL IS GRANTED. INCIDENTAL GRADING SHALL NOT CONSTITUTE SUBSTANTIAL OR SIGNIFICANT PROGRESS IN CONSTRUCTION ACTIVITY.

PERMANENT GROUND COVER IS THE ESTABLISHMENT OF PERENNIAL VEGETATION COVER FOR PERIODS LONGER THAN 12 MONTHS. ALL DISTURBED AREAS SHALL RECEIVE A PERMANENT GROUND COVER. PERMANENT SEEDING AND TEMPORARY SEEDING DIFFER ONLY IN THE TYPE OF SEED TO BE USED (I.E. ANNUAL VERSUS PERENNIAL). SEED BED PREPARATIONS AND SOIL AMENDMENTS SHALL BE IN ACCORDANCE WITH "SEEDING AND MULCHING", AS A PART OF PERMANENT SEEDING. MAINTENANCE MAY BE REQUIRED TO MAINTAIN VEGETATION FOR 12 MONTHS (INCLUDING MOWING AND WATERING). THIS MAINTENANCE SHALL BE CONSIDERED A PART OF ESTABLISHING PERMANENT GROUND COVER. **PS
SO**

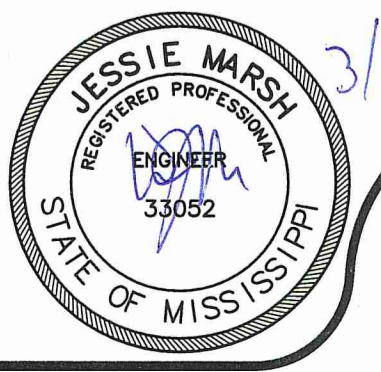


FAIRCLOTH SKIMMER DISCHARGE SYSTEM WITH OUTLET STRUCTURE

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 WWW.FAIRCLOTHSKIMMER.COM
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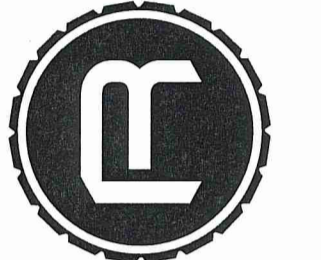


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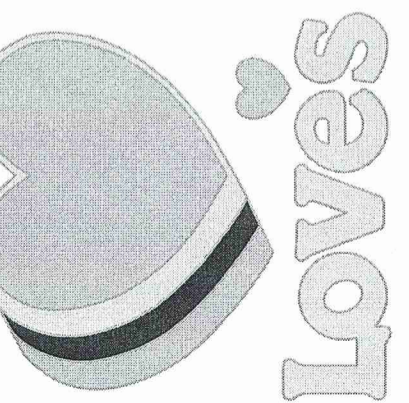
SWPPP DETAILS



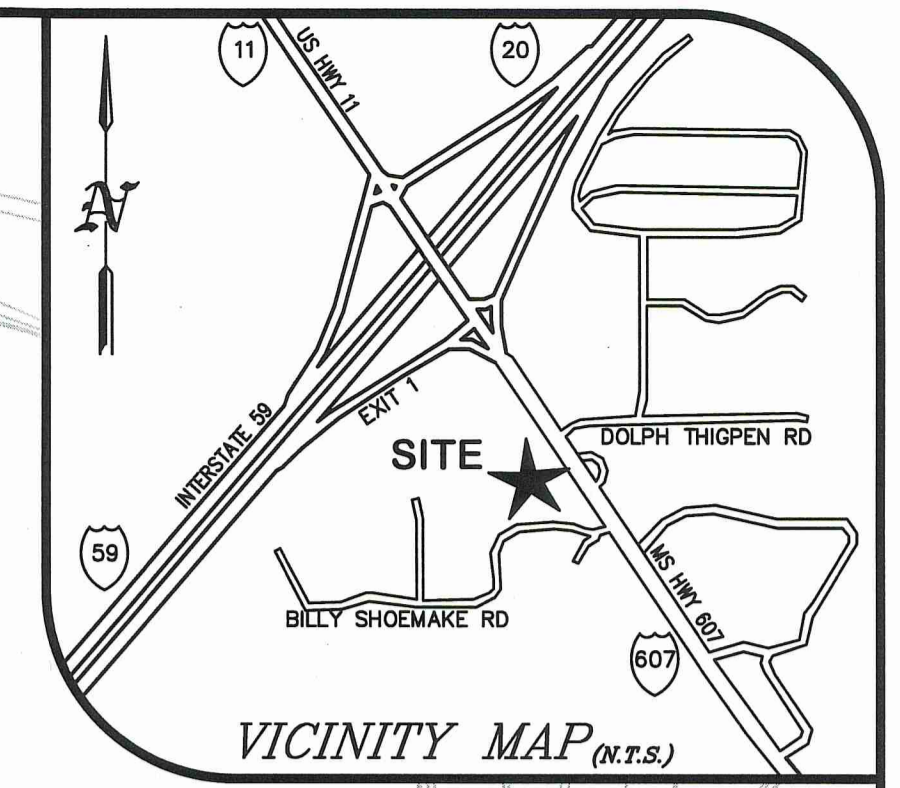
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PEARL RIVER COUNTY, MISSISSIPPI



C5.0



LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- ▭ PROPOSED BUILDING
- ▬ PROPOSED CURB AND GUTTER
- ⑫ PROPOSED PARKING SPACES
- PROPOSED FENCING
- SYSL/4" - SINGLE YELLOW SOLID LINE / 4 INCH THICK
- DYSL/5" - DOUBLE YELLOW SOLID LINE / 5 INCH THICK EACH
- SWSL/24" - SINGLE WHITE SOLID LINE / 24 INCH THICK
- SWSL/8" - SINGLE WHITE SOLID LINE / 8 INCH THICK
- SWSL/4" - SINGLE WHITE SOLID LINE / 4 INCH THICK
- SWDL/4" - SINGLE WHITE DASHED LINE / 4 INCH THICK

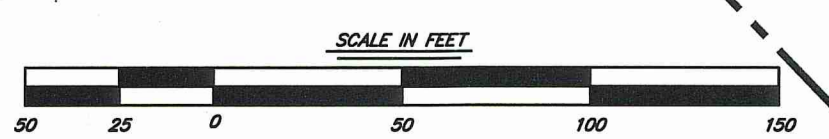
EXISTING LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT BOUNDARY LINES
- OLD WIRE FENCE
- "40" LINES
- LIMITS OF EASEMENT
- BURIED FIBER OPTIC LINE
- OVERHEAD UTILITY LINES
- MAJOR CONTOUR
- MINOR CONTOUR
- DRAINAGE PIPE
- SIGNIFICANT DRAINAGE FLOWLINE
- APPROXIMATE FLOOD ZONE LOCATION
- NO HIGHWAY ACCESS
- PAINT STRIPE
- 1/2" IRON REBAR SET
- IRON PIN FOUND
- FENCE CORNER FOUND
- UTILITY POLE
- AS PER SURVEY
- AS PER RECORD
- RIGHT-OF-WAY
- CONTOUR ELEVATION
- REINFORCED CONCRETE PIPE
- CORRUGATED METAL PIPE
- ROAD SIGN POST

SITE ANALYSIS

LOVE'S TRAVEL STOP	12,106± GROSS SF
LOVE'S TIRE SHOP	11,982± GROSS SF
TOTAL SITE AREA	22.40± ACRES
PARKING SUMMARY	AUTO ACC RV BT TRUCK TOTAL
SPACES PROVIDED	58 5 6 11 81 = 161

STORMWATER MANAGEMENT AREA



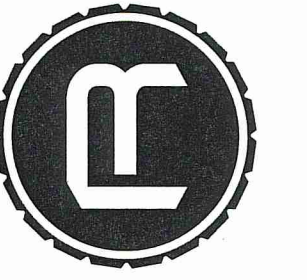
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SITE PLAN

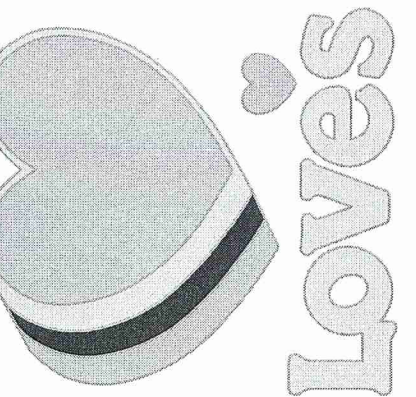
K:\200325 - Pearl River County MS Love's 1-59 @ MS Hwy 607 SEQ\Design\200325.rvt design.dwg, C5.0 SITE PLAN, 3/1/2023 4:35:10 PM, Jessie, Resource Consulting, LLC copyright.



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LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
PEARL RIVER COUNTY, MISSISSIPPI

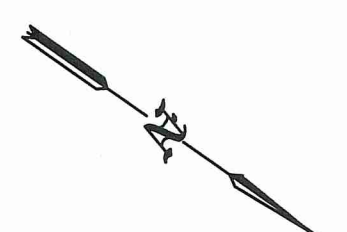
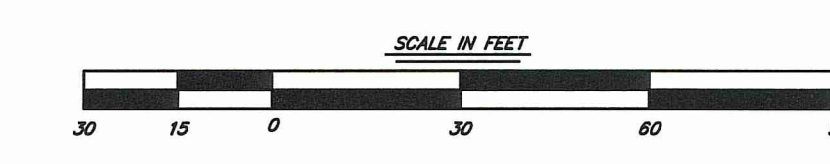


C5.1

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- PROPOSED PARKING SPACES
- PROPOSED FENCING

- SYSL/4" - SINGLE YELLOW SOLID LINE / 4 INCH THICK
- DYSL/5" - DOUBLE YELLOW SOLID LINE / 5 INCH THICK EACH
- SWSL/24" - SINGLE WHITE SOLID LINE / 24 INCH THICK
- SWSL/8" - SINGLE WHITE SOLID LINE / 8 INCH THICK
- SWSL/4" - SINGLE WHITE SOLID LINE / 4 INCH THICK
- SWDL/4" - SINGLE WHITE DASHED LINE / 4 INCH THICK



MS Highway 607

HWY 607

Concrete Lot

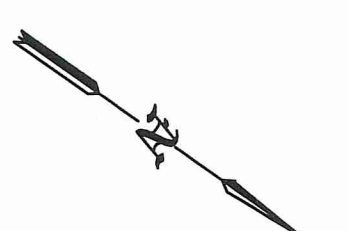
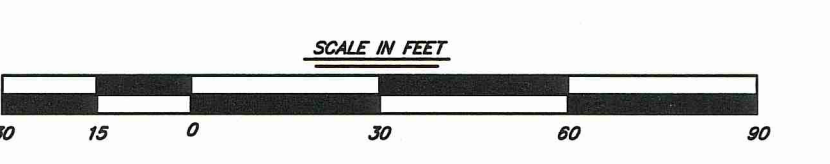
Concrete Lot

STRIPING & SIGNAGE

GRADING & DRAINAGE

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED CURB AND GUTTER
- PROPOSED INLET
- PROPOSED CURB INLET
- PROPOSED STORM SEWER
- PROPOSED ELEVATION



3/1/23

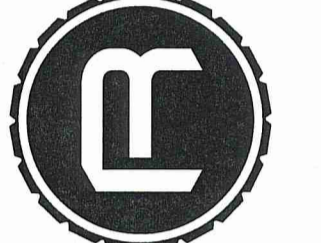
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DRIVEWAY PLAN

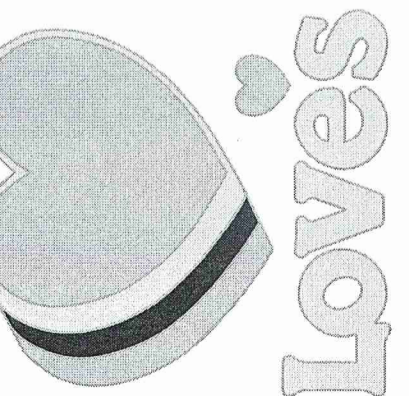
K:\200325 - Pearl River County MS Love's 1-59 @ MS Hwy 607 SEQ\Design\200325v7 design.dwg, CS:1 DRIVEWAY PLAN, 3/1/2023 4:35:15 PM, Jessie, Resource Consulting, LLC copyright



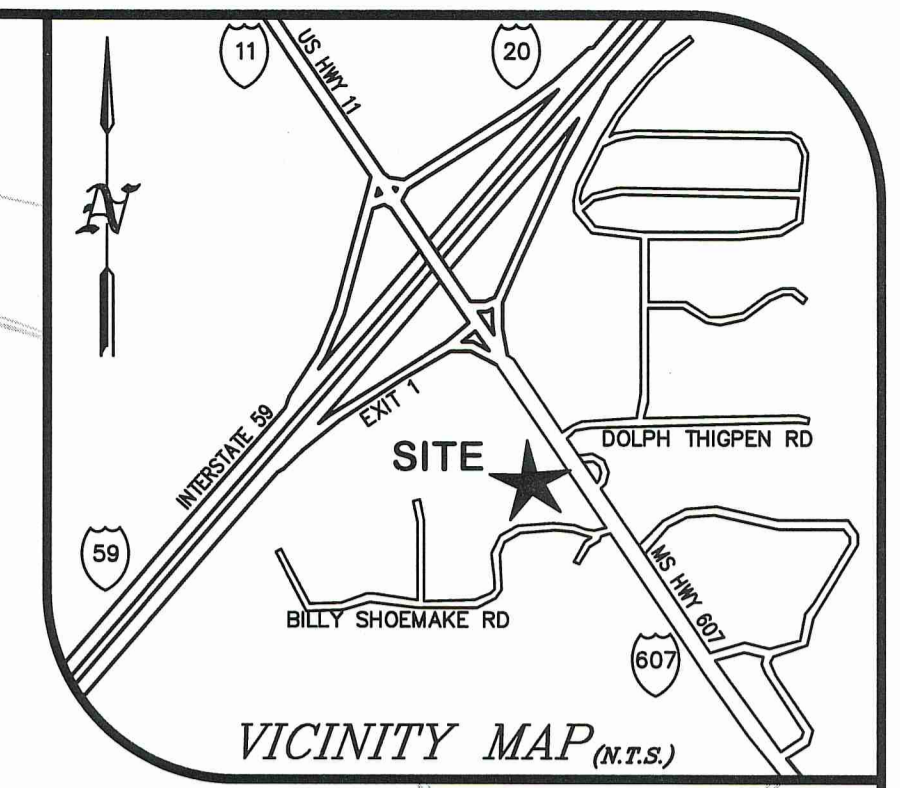
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LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
PEARL RIVER COUNTY, MISSISSIPPI



C6.0

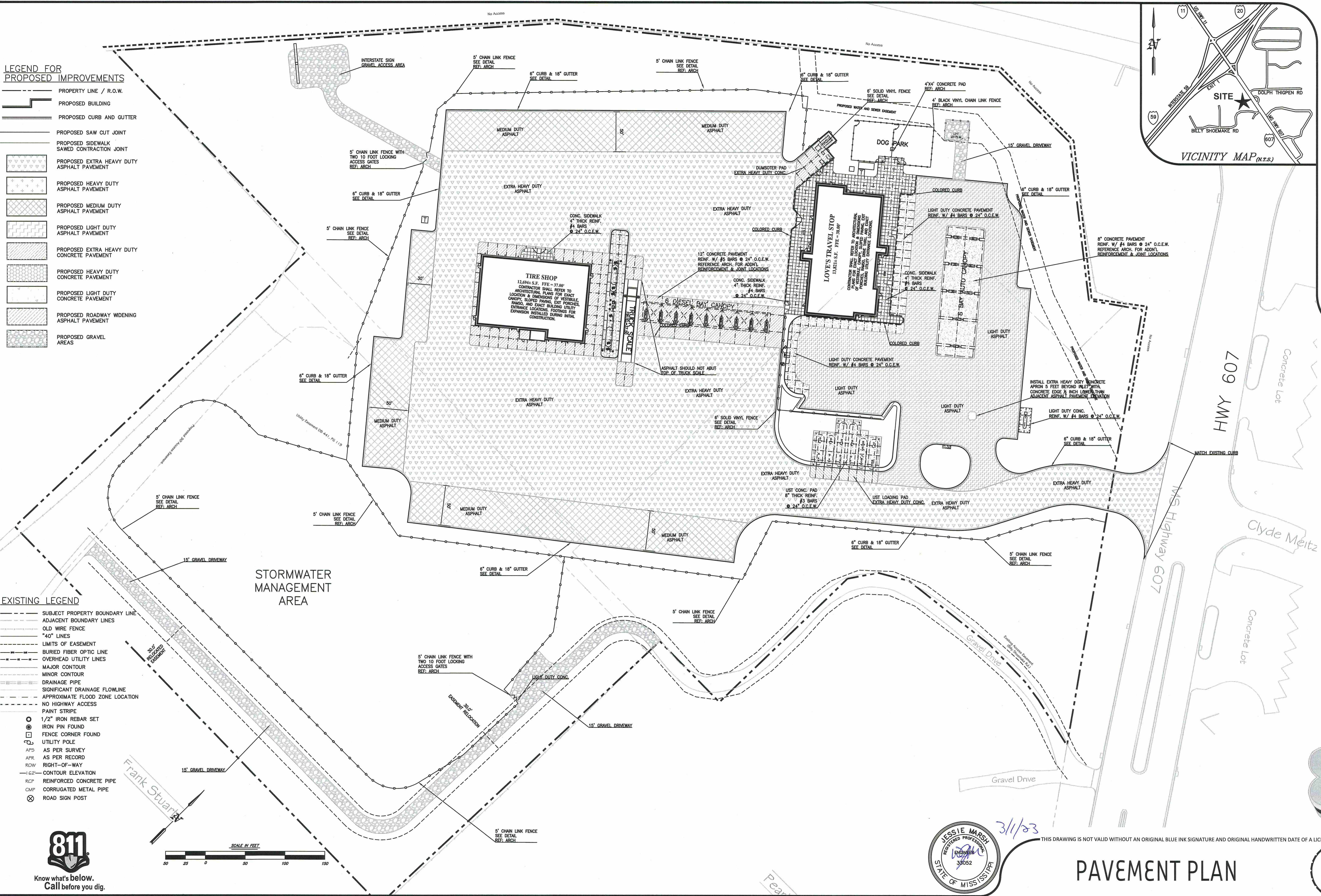
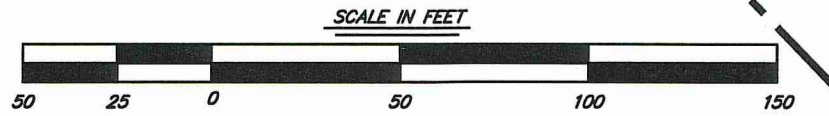


LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- PROPOSED SAW CUT JOINT
- PROPOSED SIDEWALK
- PROPOSED SAVED CONTRACTION JOINT
- PROPOSED EXTRA HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED MEDIUM DUTY ASPHALT PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
- PROPOSED EXTRA HEAVY DUTY CONCRETE PAVEMENT
- PROPOSED HEAVY DUTY CONCRETE PAVEMENT
- PROPOSED LIGHT DUTY CONCRETE PAVEMENT
- PROPOSED ROADWAY WIDENING ASPHALT PAVEMENT
- PROPOSED GRAVEL AREAS

EXISTING LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT BOUNDARY LINES
- OLD WIRE FENCE
- "40" LINES
- LIMITS OF EASEMENT
- BURIED FIBER OPTIC LINE
- OVERHEAD UTILITY LINES
- MAJOR CONTOUR
- MINOR CONTOUR
- DRAINAGE PIPE
- SIGNIFICANT DRAINAGE FLOWLINE
- APPROXIMATE FLOOD ZONE LOCATION
- NO HIGHWAY ACCESS
- PAINT STRIPE
- 1/2" IRON REBAR SET
- IRON PIN FOUND
- FENCE CORNER FOUND
- UTILITY POLE
- AS PER SURVEY
- AS PER RECORD
- RIGHT-OF-WAY
- CONTOUR ELEVATION
- REINFORCED CONCRETE PIPE
- CORRUGATED METAL PIPE
- ROAD SIGN POST



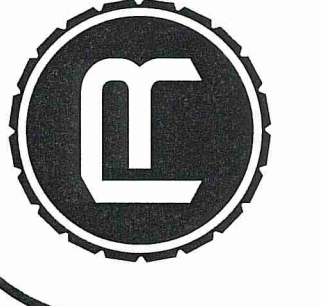
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PAVEMENT PLAN

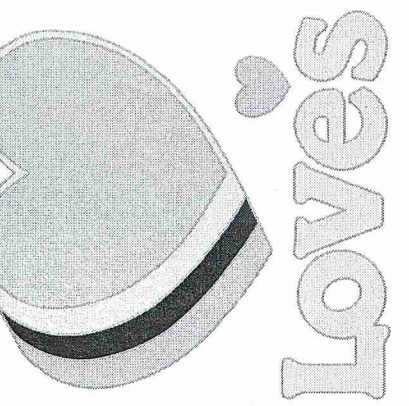
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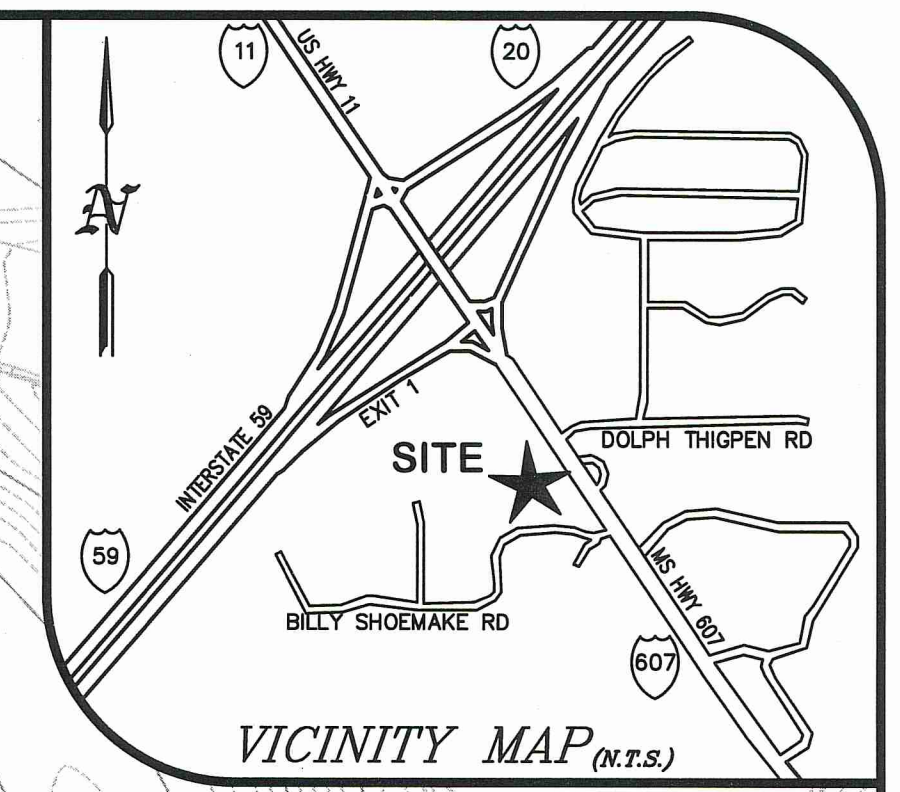
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LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
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C7.0

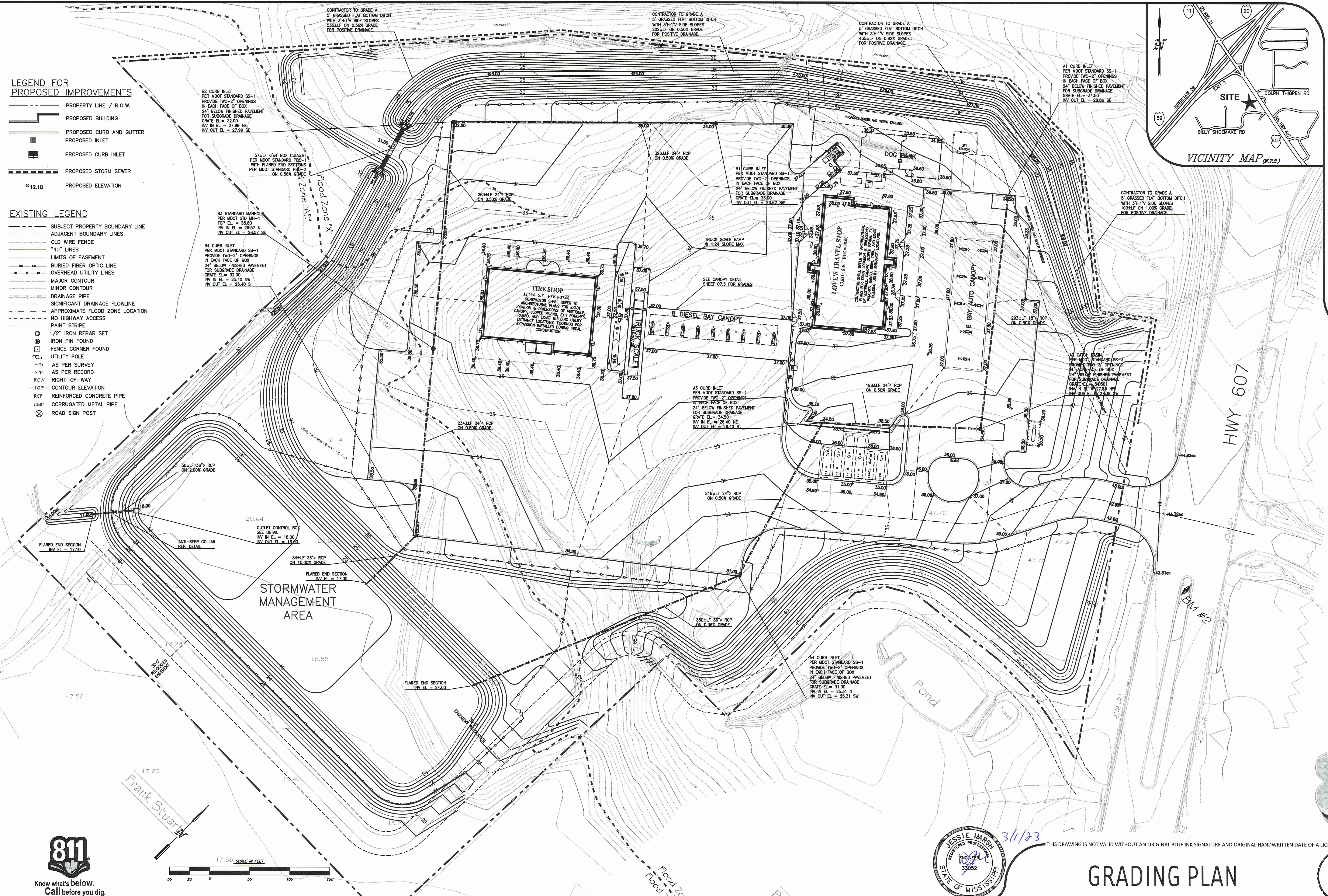


LEGEND FOR PROPOSED IMPROVEMENTS

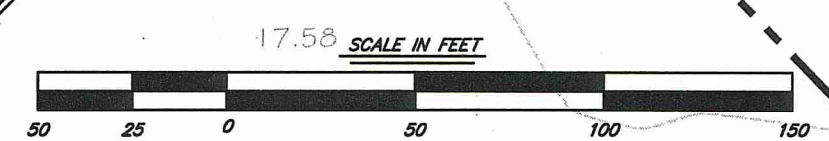
- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- PROPOSED INLET
- PROPOSED CURB INLET
- PROPOSED STORM SEWER
- *12.10 PROPOSED ELEVATION

EXISTING LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT BOUNDARY LINES
- OLD WIRE FENCE
- "40" LINES
- LIMITS OF EASEMENT
- BURIED FIBER OPTIC LINE
- OVERHEAD UTILITY LINES
- MAJOR CONTOUR
- MINOR CONTOUR
- DRAINAGE PIPE
- SIGNIFICANT DRAINAGE FLOWLINE
- APPROXIMATE FLOOD ZONE LOCATION
- NO HIGHWAY ACCESS
- PAINT STRIPE
-
- IRON PIN FOUND
- FENCE CORNER FOUND
- UTILITY POLE
- AS PER SURVEY
- AS PER RECORD
- RIGHT-OF-WAY
- CONTOUR ELEVATION
- RCP REINFORCED CONCRETE PIPE
- CMP CORRUGATED METAL PIPE
- ROAD SIGN POST



K:\200325 - Pearl River County MS Love's L-59 @ MS Hwy 607 SEQ\Design\200325v7 design.dwg, C7.0 GRADING PLAN, 3/17/2023 4:52:25 PM, Jessie, Resource Consulting, LLC copyright.

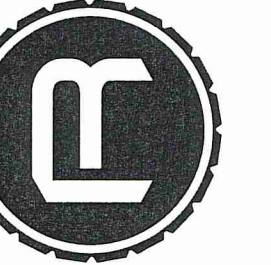


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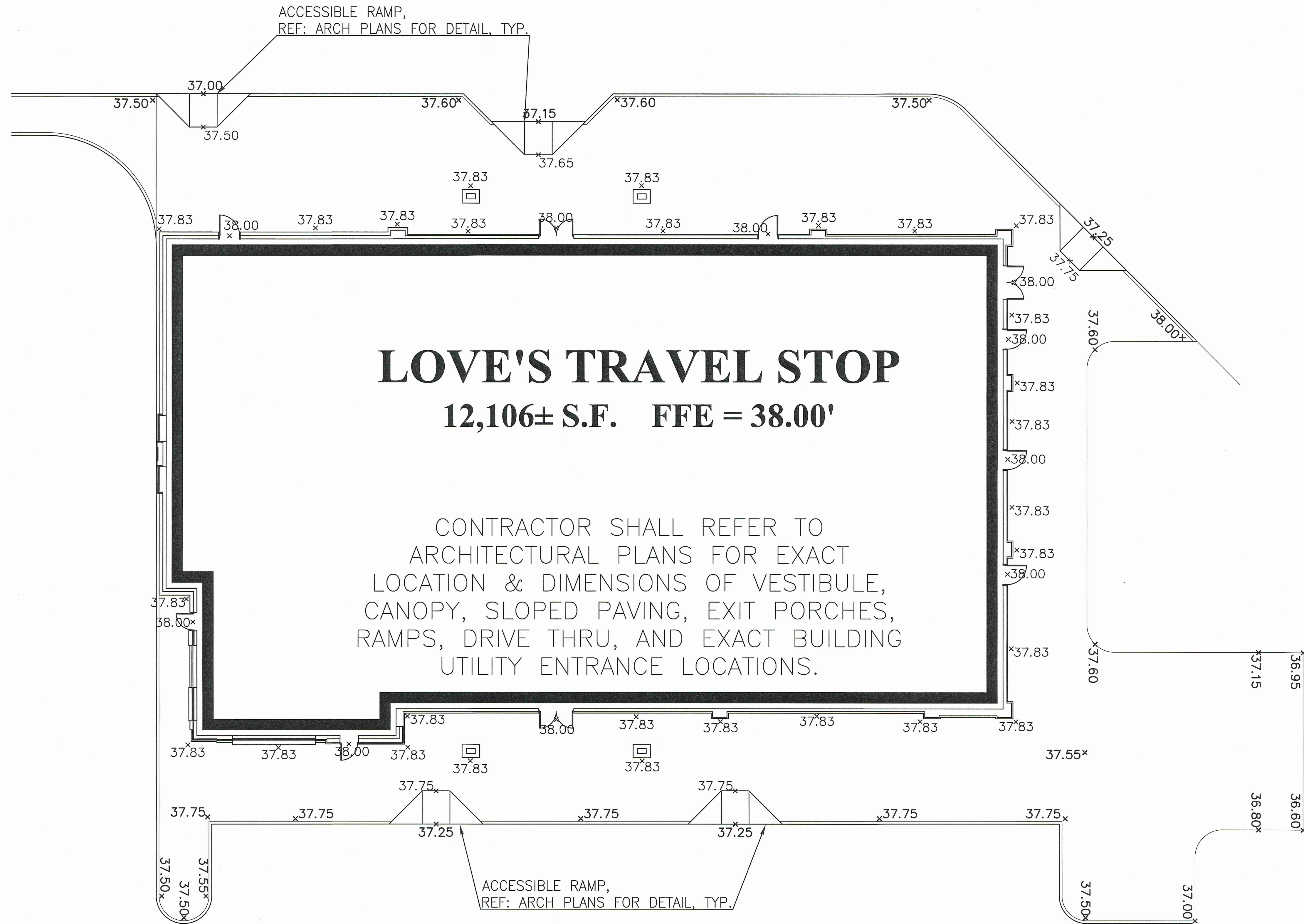
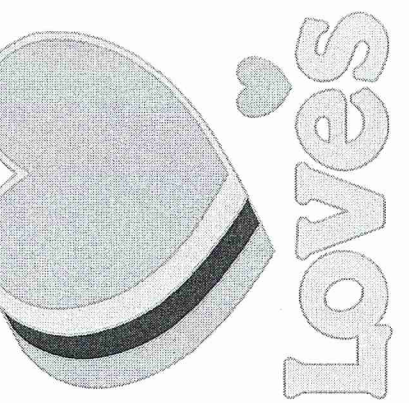
GRADING PLAN



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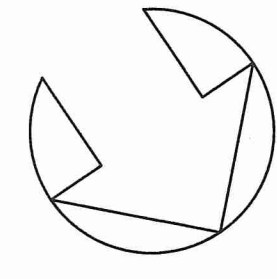


LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
PEARL RIVER COUNTY, MISSISSIPPI



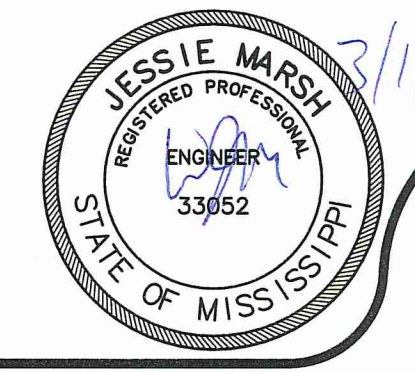
LOVE'S TRAVEL STOP
12,106± S.F. FFE = 38.00'

CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION & DIMENSIONS OF VESTIBULE, CANOPY, SLOPED PAVING, EXIT PORCHES, RAMPS, DRIVE THRU, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.



SPOT ELEVATIONS FOR LOVE'S TRAVEL STOP

- SCALE 1"=10'
- NOTES:
1. THE EXTERNAL GRADING DESIGN FOR FINISHED PAVEMENT GRADES IS SHOWN HEREIN, AND IS BASED ON BUILDING FINISHED GRADE TEMPLATE FROM ARCHITECT.
 2. REFERENCE PAVEMENT DESIGNS SHOWN ON SHEET C-2.
 3. REFERENCE GRADING PLAN FOR CORRESPONDING FINISHED PERIMETER GRADES.
 4. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION & DIMENSIONS OF VESTIBULES, CANOPIES, INTERNAL SLOPED PAVING, EXIT PORCHES, RAMPS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.



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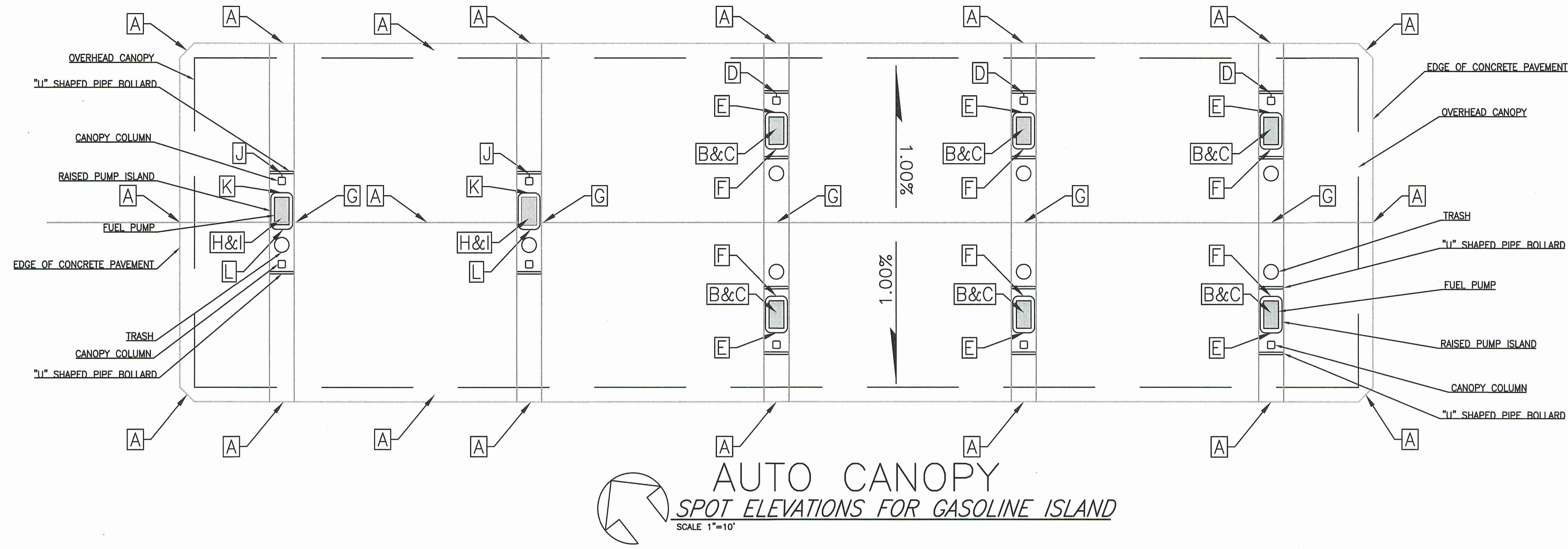
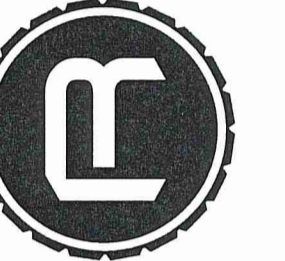
LOVE'S GRADING DETAILS C7.1



Know what's below.
Call before you dig.

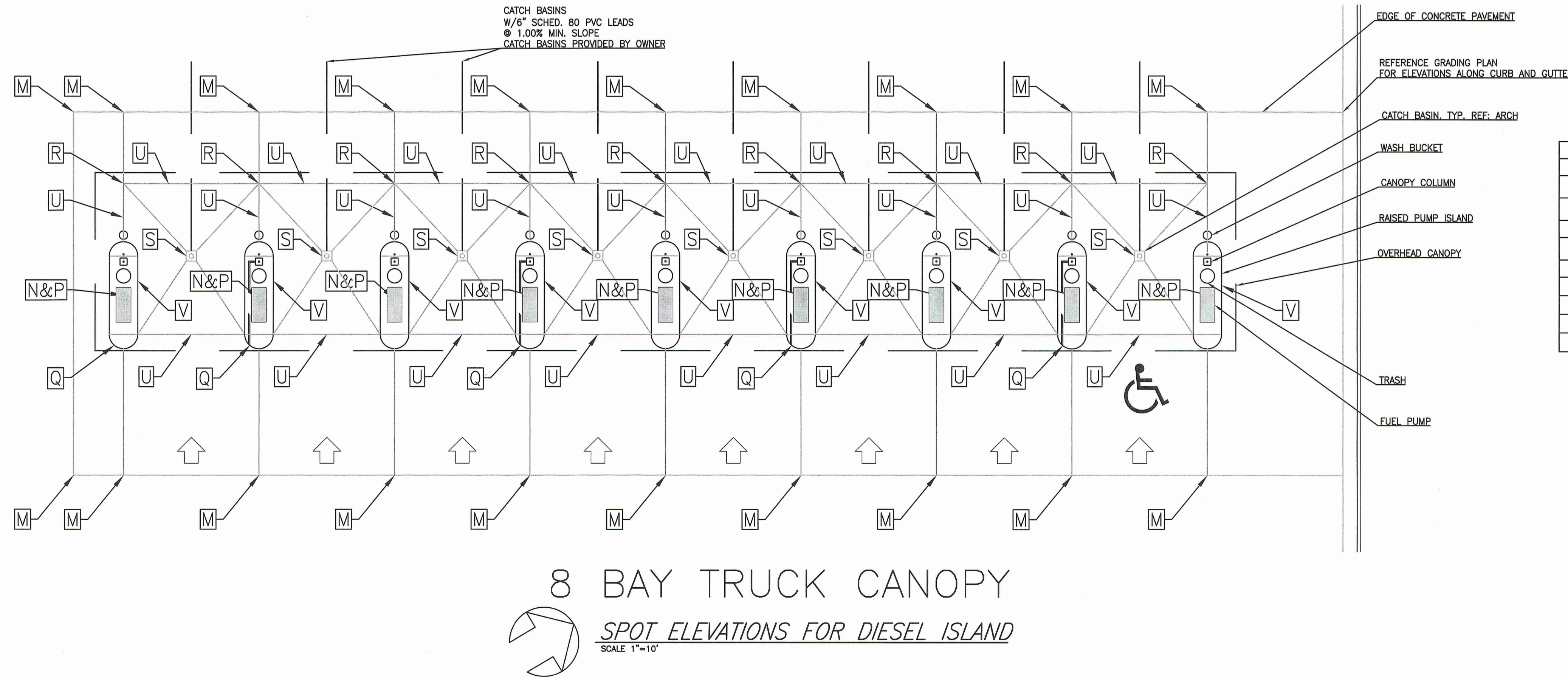


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AUTO CANOPY ELEVATIONS		
LEGEND	DESCRIPTION	ELEVATION
A	PERIMETER ELEVATION	37.00
B	TOP OF PUMP ISLAND	37.65
C	TOP OF FOOTING	34.15
D	FLOW LINE OUT OF CANOPY DOWNSPOUT	37.15
E	FINISHED PAVEMENT	37.10
F	FINISHED PAVEMENT	37.15
G	CREST ELEVATION	37.25
H	TOP OF RV PUMP ISLAND	37.25
I	TOP OF RV PUMP FOOTING	33.75
J	FLOW LINE OUT OF RV DOWNSPOUT	37.15
K	FINISHED PAVEMENT	37.20
L	FINISHED PAVEMENT	37.24

AUTO CANOPY
 SPOT ELEVATIONS FOR GASOLINE ISLAND
 SCALE 1"=10'



TRUCK CANOPY ELEVATIONS		
LEGEND	DESCRIPTION	ELEVATION
M	PERIMETER ELEVATION	37.00
N	TOP OF PUMP ISLAND	37.65
P	TOP OF FOOTING	34.15
Q	FLOW LINE OUT OF DOWNSPOUT	37.15
R	FINISHED PAVEMENT	37.15
S	TOP OF GRATE INLET	37.00
T	HANDICAP TOP OF GRATE INLET	37.00
U	CREST ELEVATION	37.15
V	FINISHED PAVEMENT AT PUMP ISLAND	37.15

8 BAY TRUCK CANOPY
 SPOT ELEVATIONS FOR DIESEL ISLAND
 SCALE 1"=10'

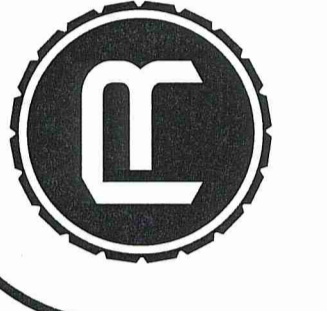
LOVE'S TRAVEL STOP
 INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
 PEARL RIVER COUNTY, MISSISSIPPI



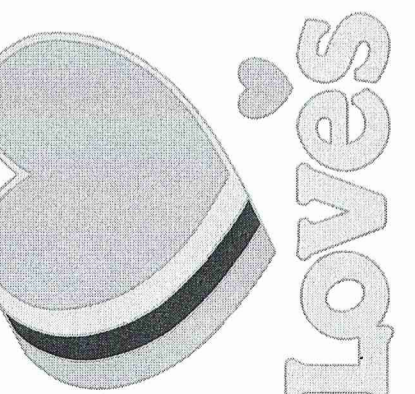
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CANOPY GRADING DETAILS C7.3



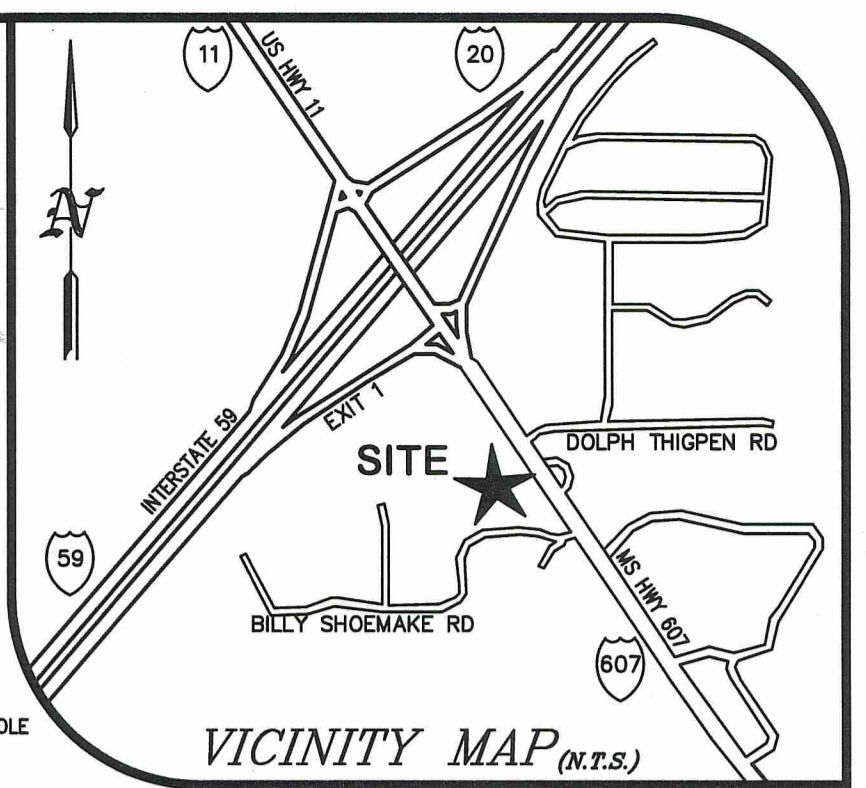
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LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
PEARL RIVER COUNTY, MISSISSIPPI



C8.0

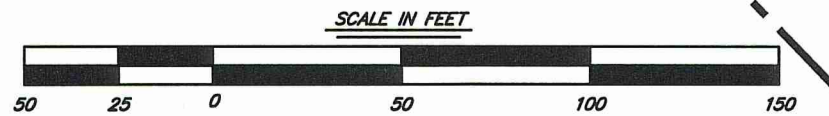


LEGEND FOR PROPOSED IMPROVEMENTS

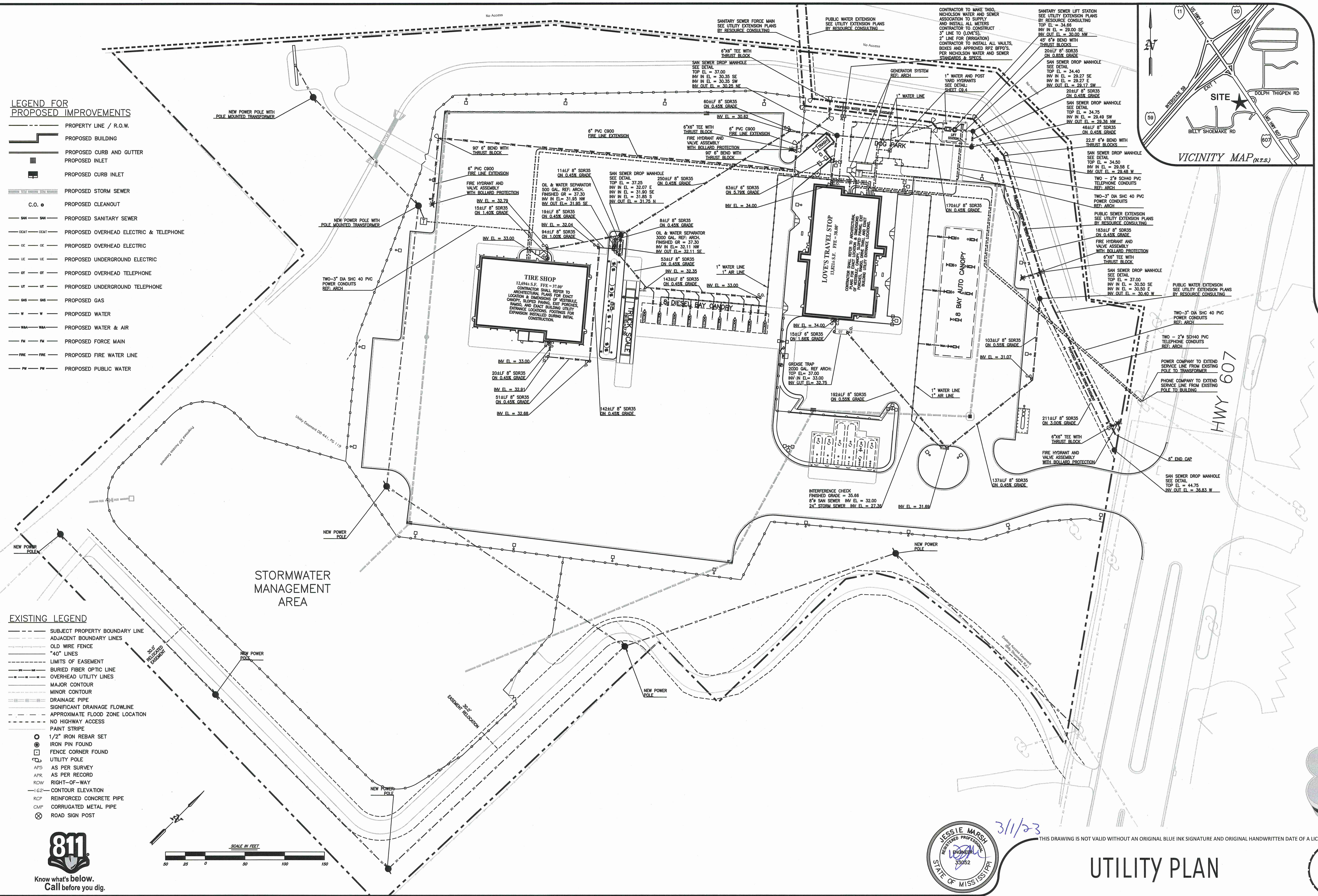
- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- PROPOSED INLET
- PROPOSED CURB INLET
- PROPOSED STORM SEWER
- C.O. PROPOSED CLEANOUT
- PROPOSED SANITARY SEWER
- PROPOSED OVERHEAD ELECTRIC & TELEPHONE
- PROPOSED OVERHEAD ELECTRIC
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED OVERHEAD TELEPHONE
- PROPOSED UNDERGROUND TELEPHONE
- PROPOSED GAS
- PROPOSED WATER
- PROPOSED WATER & AIR
- PROPOSED FORCE MAIN
- PROPOSED FIRE WATER LINE
- PROPOSED PUBLIC WATER

EXISTING LEGEND

- SUBJECT PROPERTY BOUNDARY LINE
- ADJACENT BOUNDARY LINES
- OLD WIRE FENCE
- "40" LINES
- LIMITS OF EASEMENT
- BURIED FIBER OPTIC LINE
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- APPROXIMATE FLOOD ZONE LOCATION
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- ROAD SIGN POST



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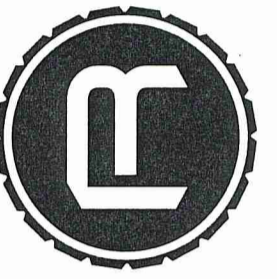
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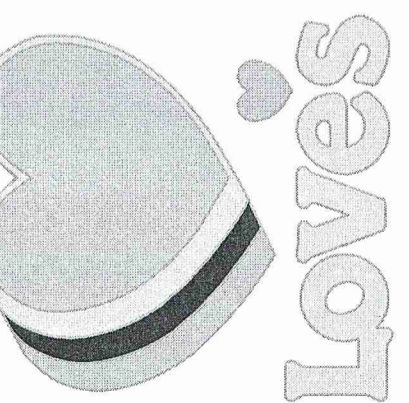
UTILITY PLAN



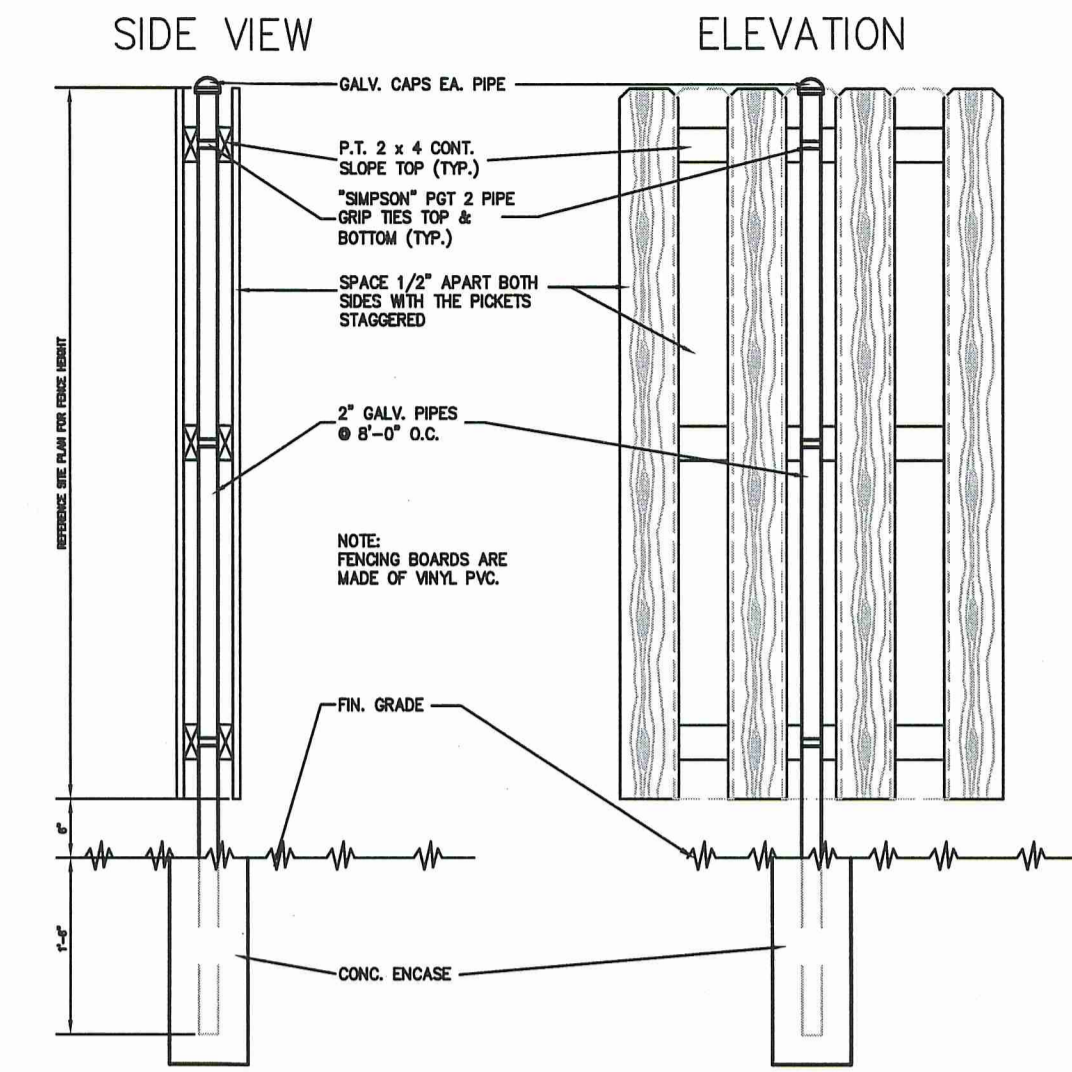
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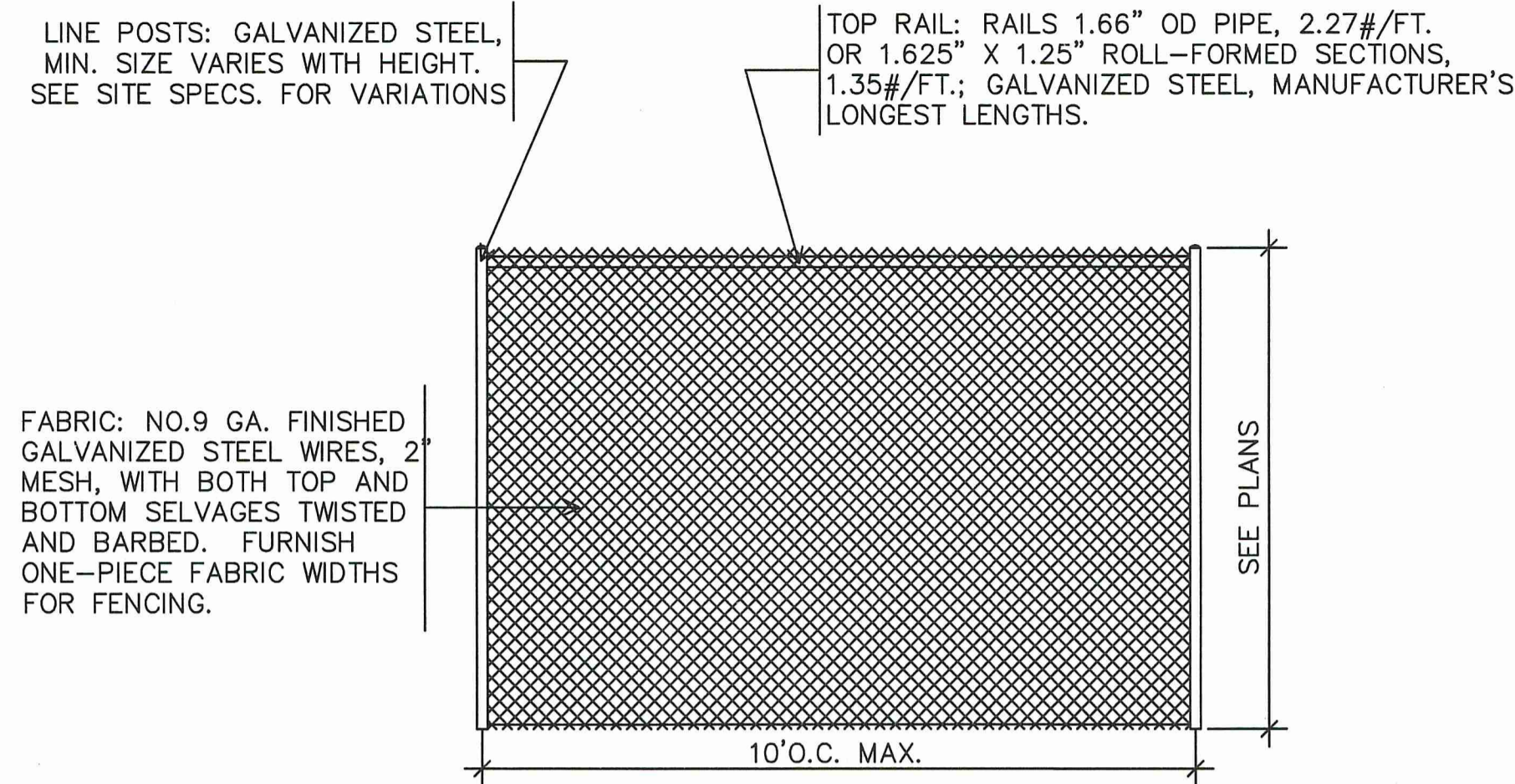
LOVE'S TRAVEL STOP
 INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
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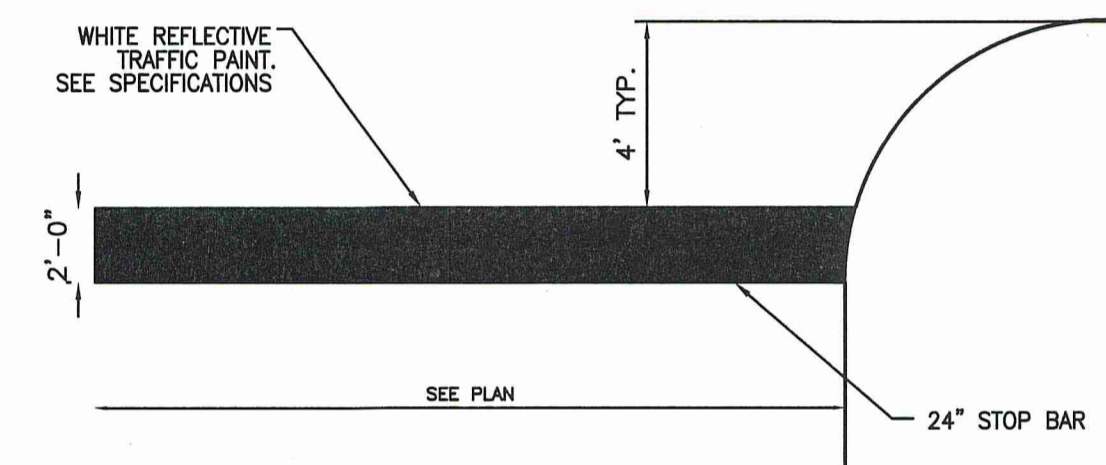
C9.0



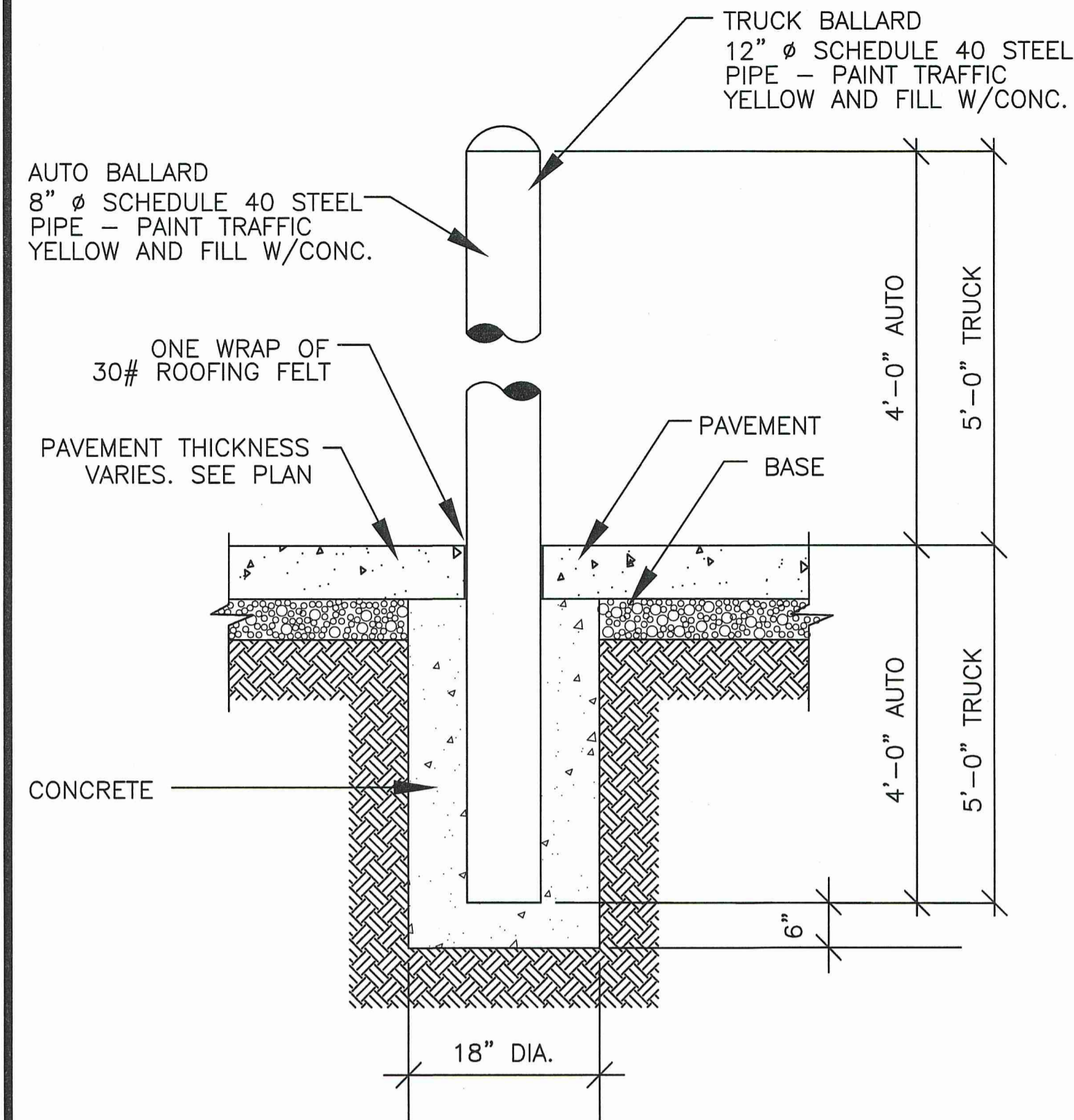
VINYL PVC FENCE DETAIL
 N.T.S.



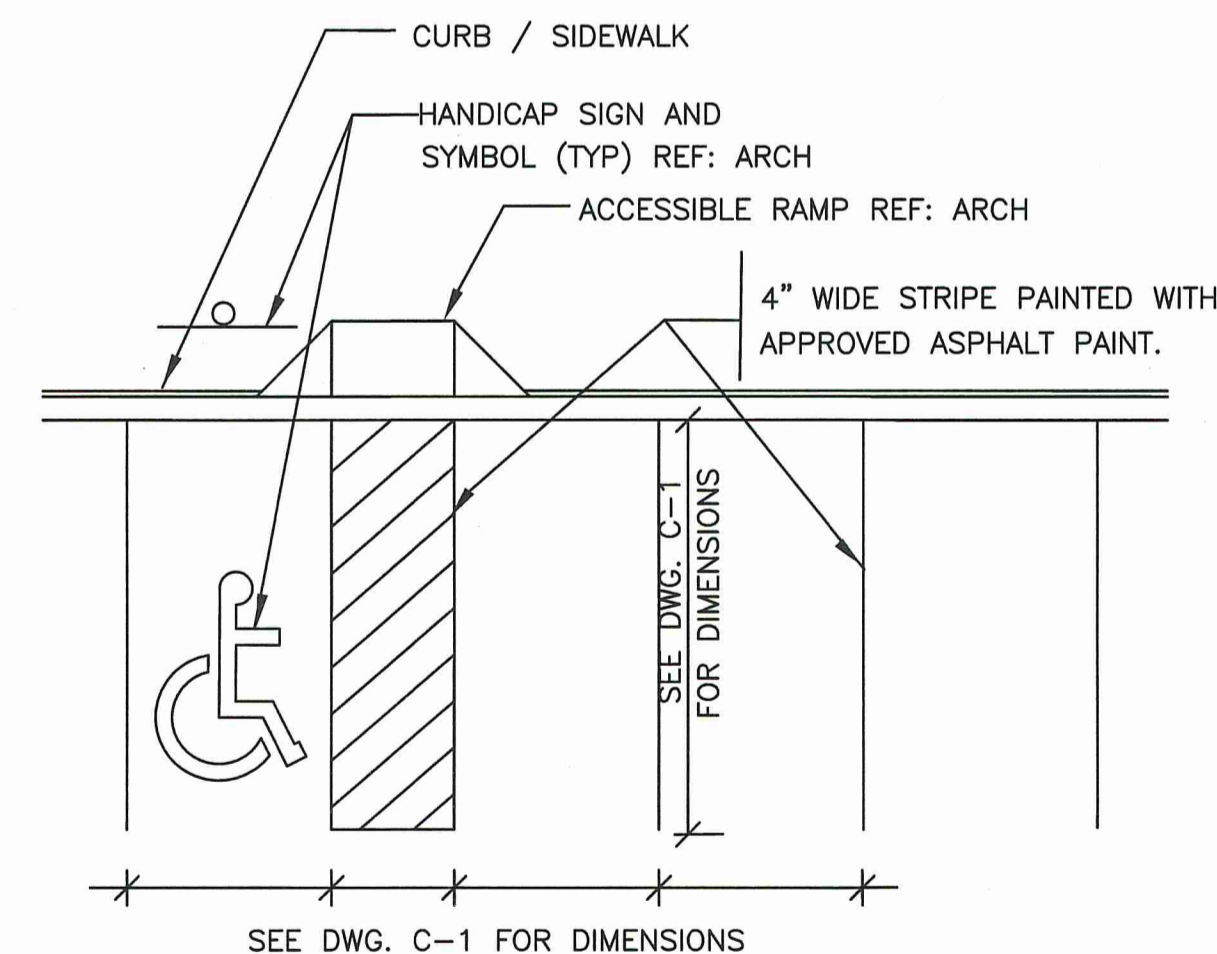
CHAIN LINK FENCE DETAIL
 NO SCALE CS06



STOP BAR AND PAVEMENT MARKINGS DETAIL
 N.T.S. CS05

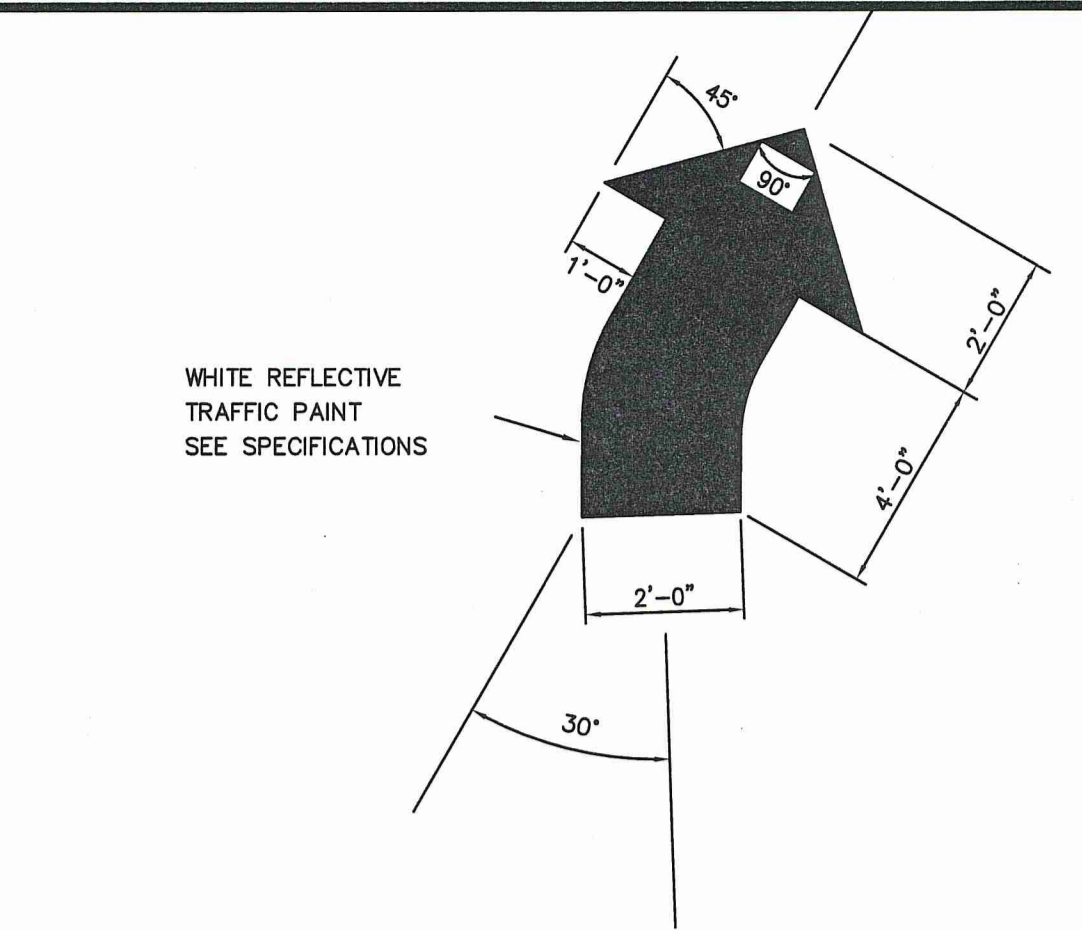


PIPE BOLLARD DETAIL
 N.T.S. CS27

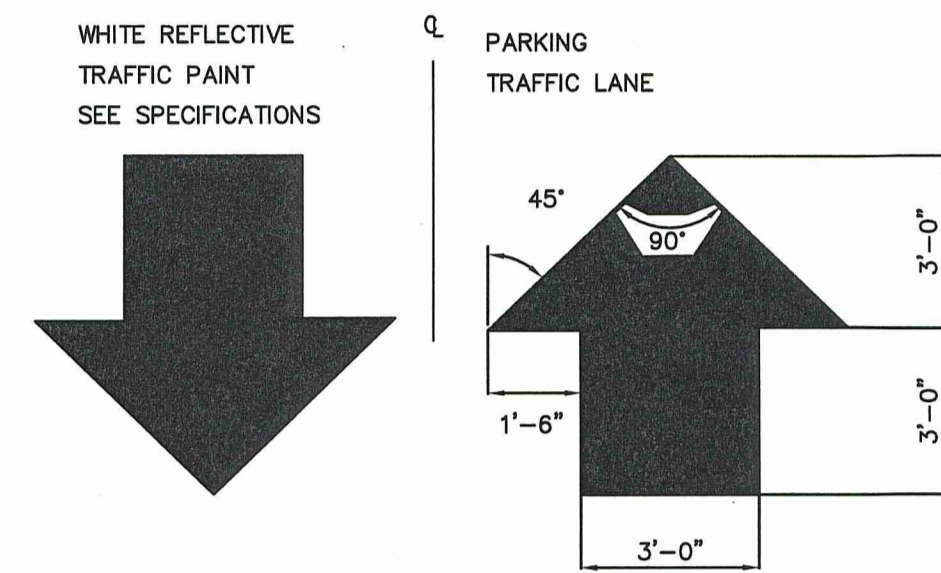


90° PARKING DETAIL
 NO SCALE CS21

REFERENCE ARCHITECTURAL PLANS FOR ALL ACCESSIBLE DETAILS FOR RAMPS, PARKING, SIGNAGE, ETC.

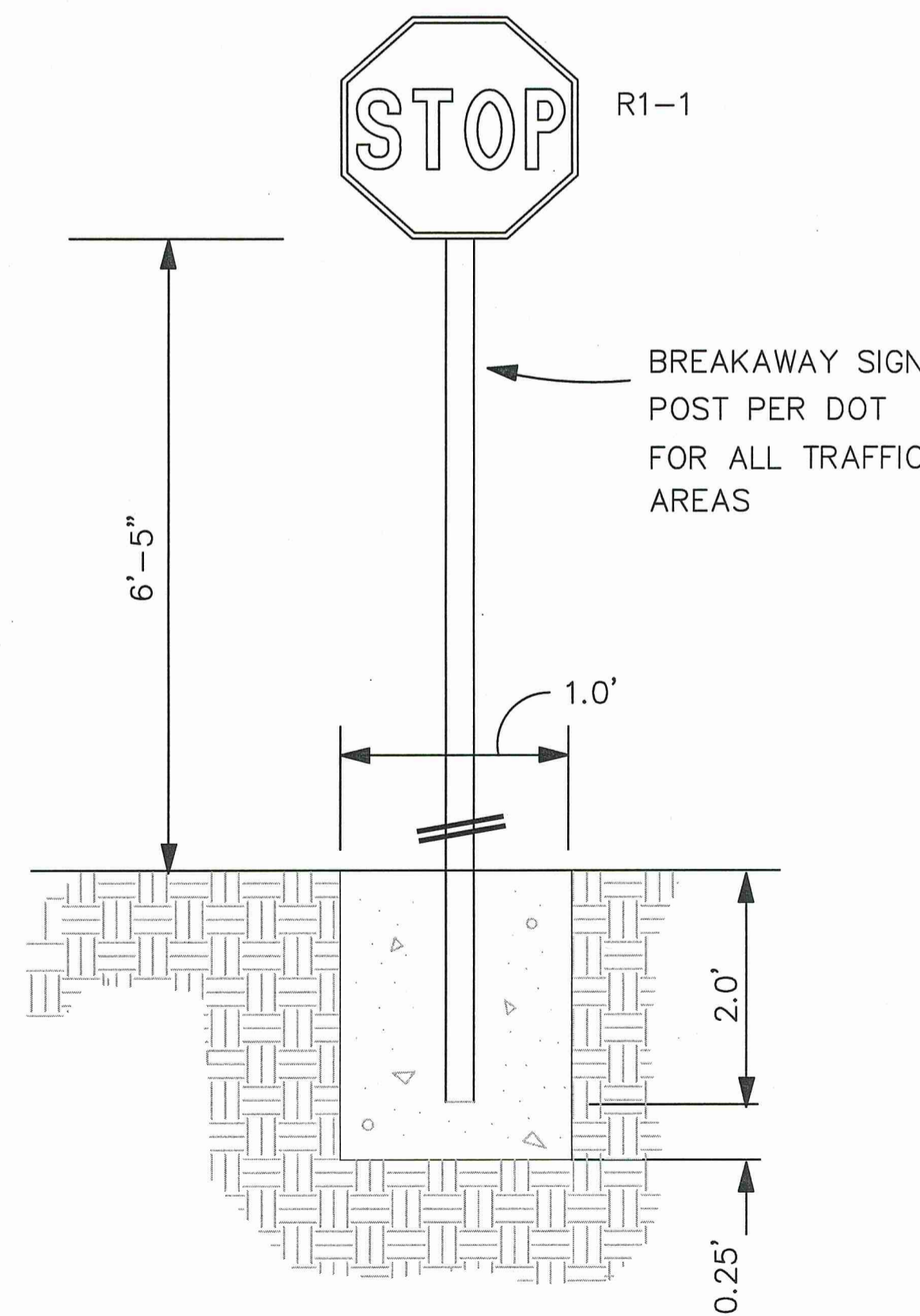


DIRECTIONAL "TURN" ARROW DETAIL
 N.T.S. CS16



DIRECTIONAL ARROW DETAIL
 N.T.S. CS09

ALL ONSITE DIRECTIONAL ARROWS SHOWN ON THE SITE PLAN ARE SOLELY FOR THE PURPOSE OF ILLUSTRATING THE PROPOSED TRAFFIC CIRCULATION PATTERNS. THE LOVE'S CONSTRUCTION DEPARTMENT WILL INDICATE TO THE CONTRACTOR WHERE TO STIPE EACH AND ALL DIRECTIONAL TRAFFIC ARROWS IN THE FIELD.



STOP SIGN
 N.T.S. CS44

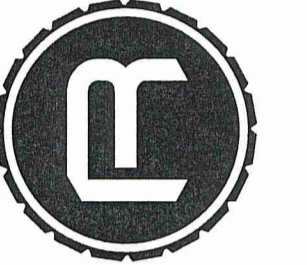


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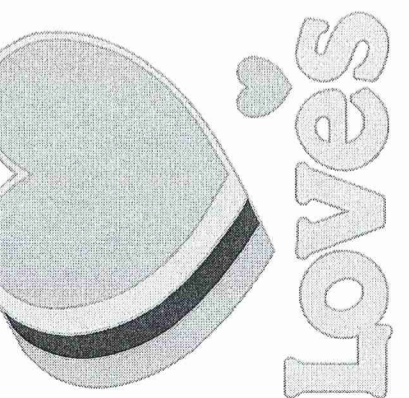
SITE DETAILS



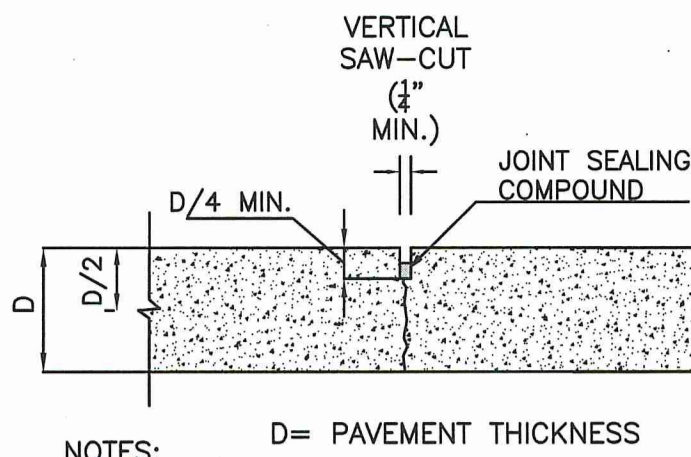
RESOURCECONSULTING
CIVIL ENGINEERING
6700 Jefferson Highway - Resource Suite 4A
Baton Rouge, Louisiana 70806
ResourceConsulting@hotmail.com
Tel: (225) 751-9909; Fax: (225) 766-6672



LOVE'S TRAVEL STOP
INTERSTATE 59 EXIT 1 @ MS HIGHWAY 607
PEARL RIVER COUNTY, MISSISSIPPI

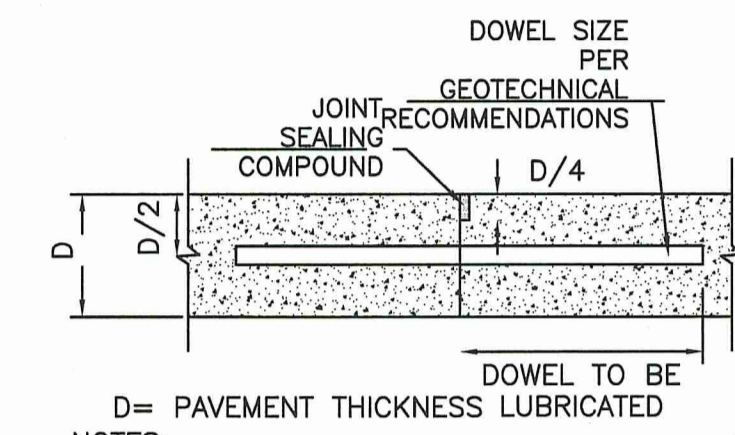


C9.1



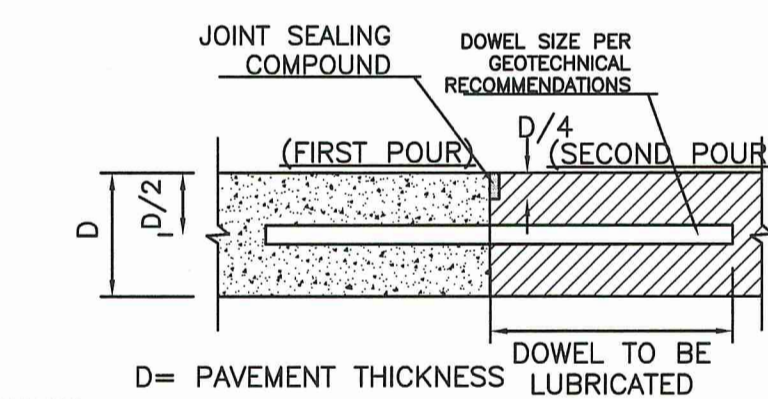
- NOTES:**
1. MAXIMUM CONTRACTION JOINT SPACING IS DEPENDENT UPON THE PAVEMENT THICKNESS. REFER TO TABLE BELOW FOR SPACING REQUIREMENTS.
 2. ENSURE CONTRACTION JOINT PATTERNS DIVIDE PAVEMENT INTO PANELS AS CLOSE TO SQUARE AS POSSIBLE.

CONTRACTION JOINT DETAIL
N.T.S.



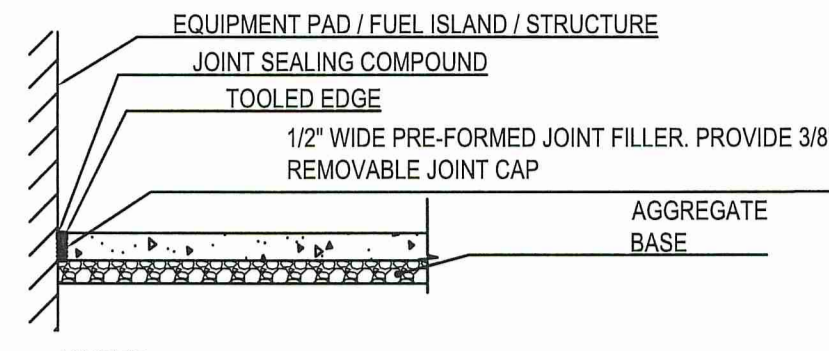
- NOTES:**
1. DOWELS SHALL BE SUPPORTED BY AN APPROVED DEVICE.
 2. ALL BARS AND BASKETS SHALL BE EPOXY COATED.
 3. DOWELED CONTRACTION JOINTS ARE REQUIRED WHERE PAVEMENT DEPTH IS 7" OR GREATER.
 4. DOWELS SHALL BE SMOOTH BARS AND FREE MOVEMENT SHALL BE PROVIDED BY APPLYING A COATING OF GREASE AS A BOND-BREAKING MATERIAL JUST PRIOR TO PLACING THE CONCRETE.

DOWELED CONTRACTION JOINT DETAIL
N.T.S.



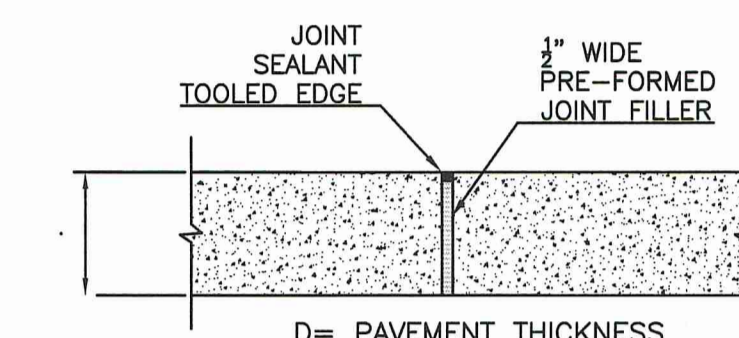
- NOTES:**
1. DOWELS SHALL BE SUPPORTED BY AN APPROVED DEVICE.
 2. ALL BARS AND BASKETS SHALL BE EPOXY COATED.
 3. PLACE CONSTRUCTION JOINTS AT END OF PLACEMENTS AND AT LOCATIONS WHERE PLACEMENT OPERATIONS ARE STOPPED FOR A PERIOD OF MORE THAN 1/2 HOUR.
 4. DOWELS SHALL BE SMOOTH BARS AND FREE MOVEMENT SHALL BE PROVIDED BY APPLYING A COATING OF GREASE AS A BOND-BREAKING MATERIAL JUST PRIOR TO PLACING THE CONCRETE.
 5. IN EMERGENCY SITUATIONS SUCH AS LACK OF MATERIALS, SUDDEN CHANGES IN WEATHER, OR EQUIPMENT BREAKDOWN, A CONSTRUCTION JOINT SHOULD BE INSTALLED IN PLACE OF THE NEAREST CONTRACTION JOINT LOCATION.
 6. CONSTRUCTION JOINTS ARE NOT TO BE LOCATED CLOSER THAN 10'-0" TO ANOTHER PARALLEL JOINT.
 7. WHERE SLABS OF DIFFERENT THICKNESSES COME TOGETHER AT JOINTS, THE SUBGRADE/SUBBASE UNDER THE THINNER PAVEMENT SECTIONS SHOULD BE SHAPED TO PROVIDE GRADUAL THICKNESS TRANSITION OVER A DISTANCE OF 4 FT OR MORE.

CONTRACTION JOINT DETAIL
N.T.S.

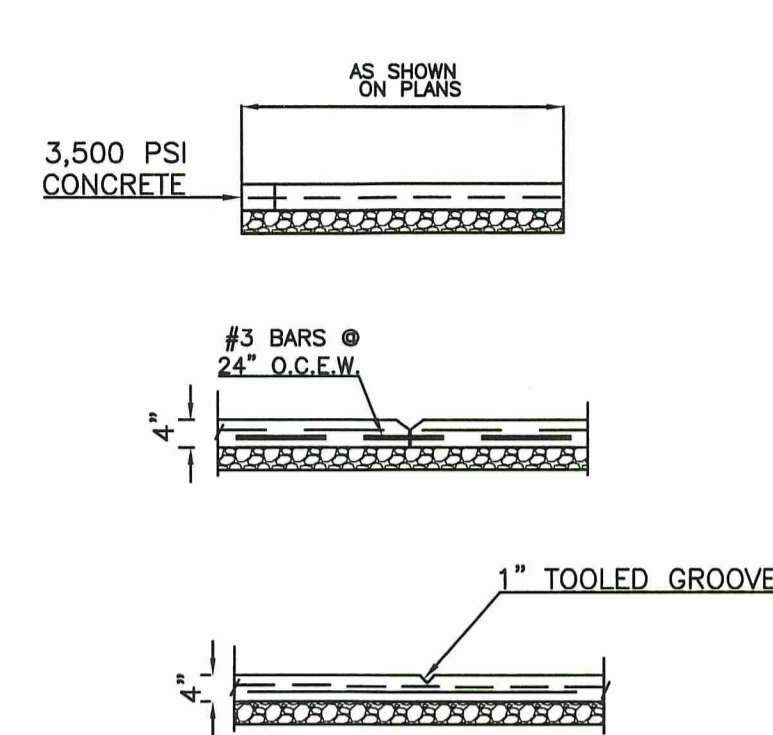
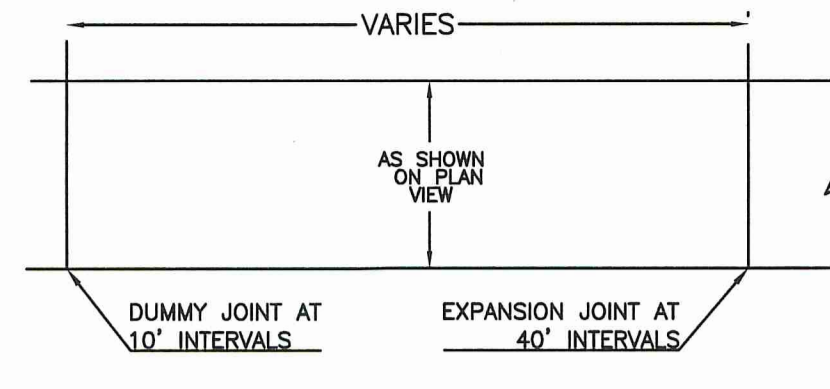


- NOTES:**
1. PLACE ISOLATION JOINTS WHERE CONCRETE PAVEMENT ABUTS SLABS, FUEL ISLANDS, CANOPY COLUMNS, BOLLARDS AND STRUCTURES OR FIXED OBJECTS.
 2. PRE-FORMED JOINT FILLER - NON-IMPREGNATED TYPE, CLOSED CELL RESILIENT POLYETHYLENE FOAM, 1/2" THICK UNLESS OTHERWISE NOTED.
 3. WHERE SLABS OF DIFFERENT THICKNESSES COME TOGETHER AT ISOLATION JOINTS, THE SUBGRADE/SUBBASE UNDER THE THINNER PAVEMENT SECTIONS SHOULD BE SHAPED TO PROVIDE GRADUAL THICKNESS TRANSITION OVER A DISTANCE OF 4 FT OR MORE.

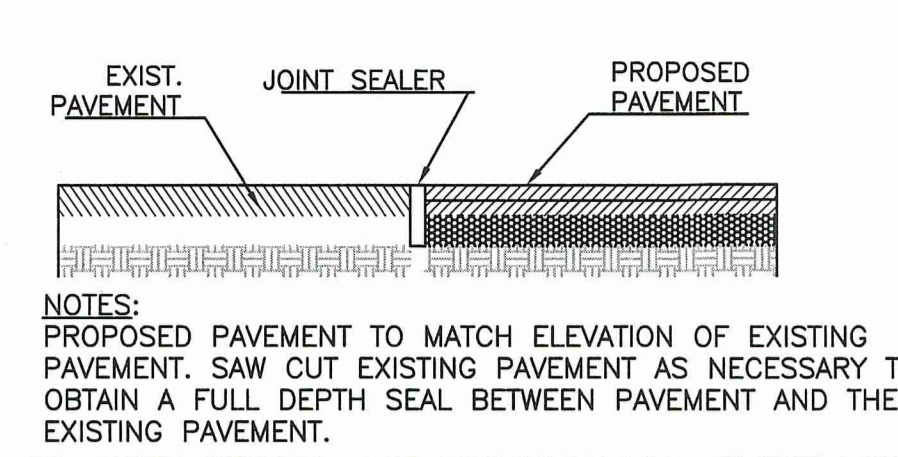
ISOLATION JOINT DETAIL
N.T.S.



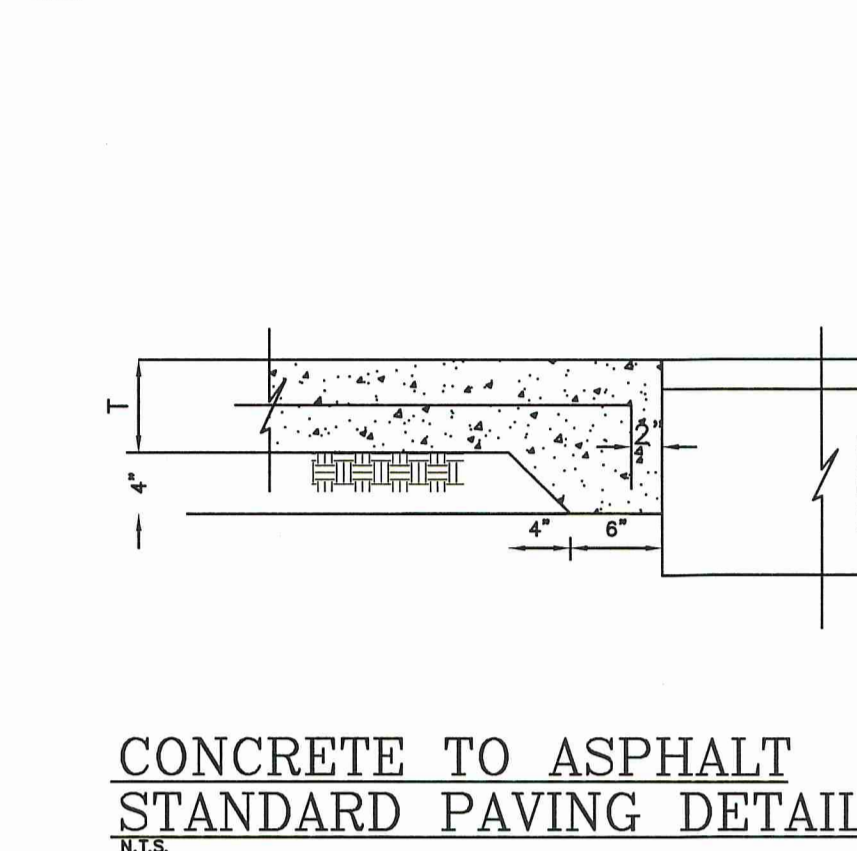
EXPANSION JOINT DETAIL
N.T.S.



SIDEWALK DETAIL
N.T.S.



PAVEMENT TRANSITION DETAIL
N.T.S.



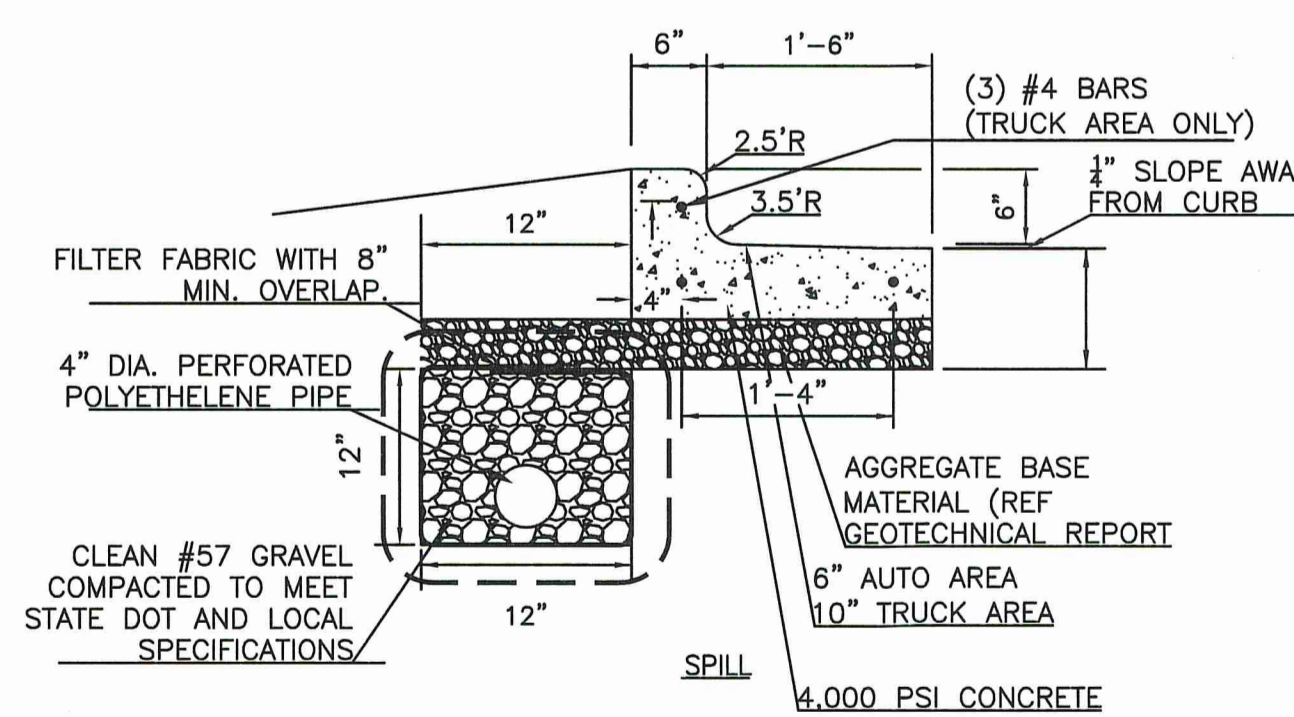
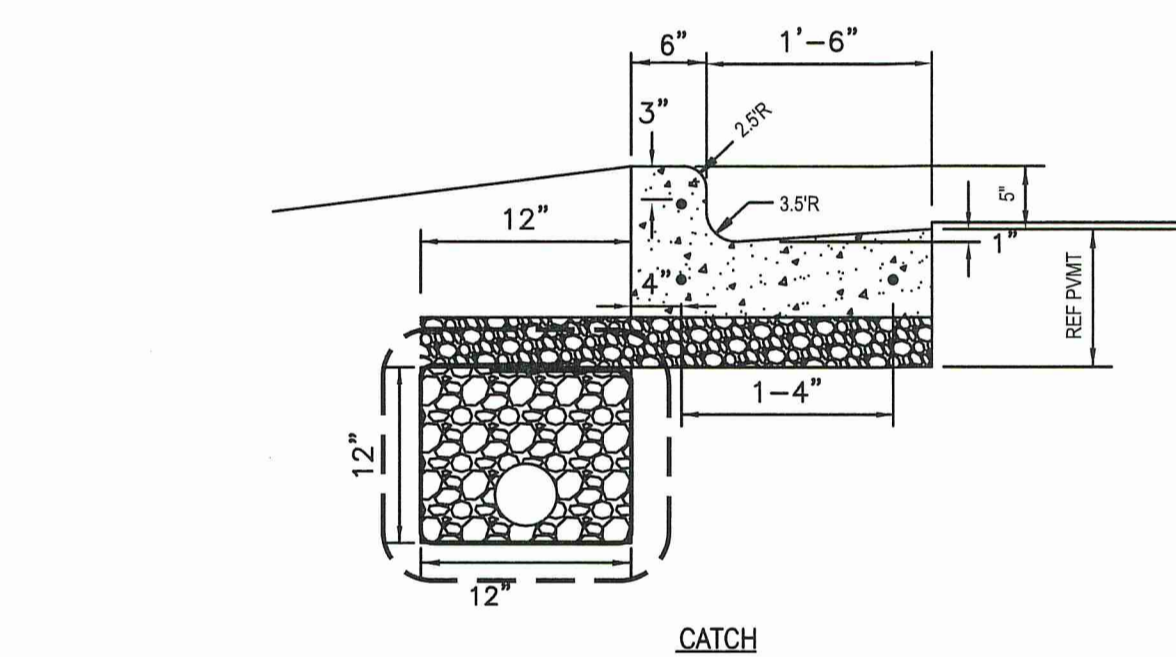
CONCRETE TO ASPHALT STANDARD PAVING DETAIL
N.T.S.

GENERAL JOINTING NOTES:

1. NOTES AND DETAILS BASED ON ACI 330.2R-17 AND 330.R-8 GUIDELINES. ALL RECOMMENDATIONS SHOULD BE CONFIRMED ON A PROJECT BY PROJECT BASIS WITH THE CIVIL AND/OR GEOTECHNICAL ENGINEER. IF THE DETAILS AND RECOMMENDATIONS PROVIDED DO NOT COMPLY WITH THE STANDARDS OF THE LATEST INDUSTRY STANDARDS, OR THE STANDARDS ESTABLISHED BY THE AUTHORITY HAVING JURISDICTION, THIS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER'S REPRESENTATIVE.
2. CONSTRUCTION AND TRANSVERSE JOINTS SHALL BE RE-SAWN AND ALL SAW LAITANCE VACCUUMED FROM THE JOINT ONCE BOTH SIDES ARE POURED.
3. PAVEMENT JOINTS OF ANY TYPE SHOULD EXTEND THROUGH ANY CURB AND GUTTER.
4. CONCRETE CONTRACTOR SHALL SUBMIT THE CONCRETE MIX TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL.
5. A SCALED DRAWING OF THE JOINTING PLAN FOR THE PAVEMENTS AND CURBS SHOULD BE SUBMITTED BY THE CONTRACTOR FOR REVIEW BY THE CIVIL AND GEOTECHNICAL ENGINEERS.

JOINT SPACING FOR UNREINFORCED CONCRETE (FROM ACI 330.2R-17 TABLE 4.4.4 & ACI 330.R-8 TABLE 3.5)	
PAVEMENT THICKNESS (IN)	MAXIMUM SPACING (FT)
4 - 4.5	10
5 - 5.5	12.50
6 OR GREATER	15

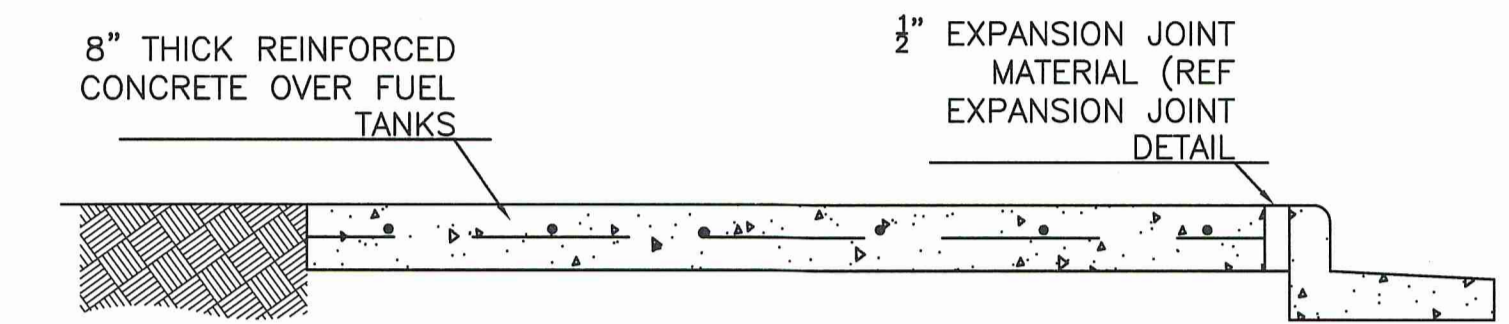
GENERAL JOINTING NOTES
N.T.S.



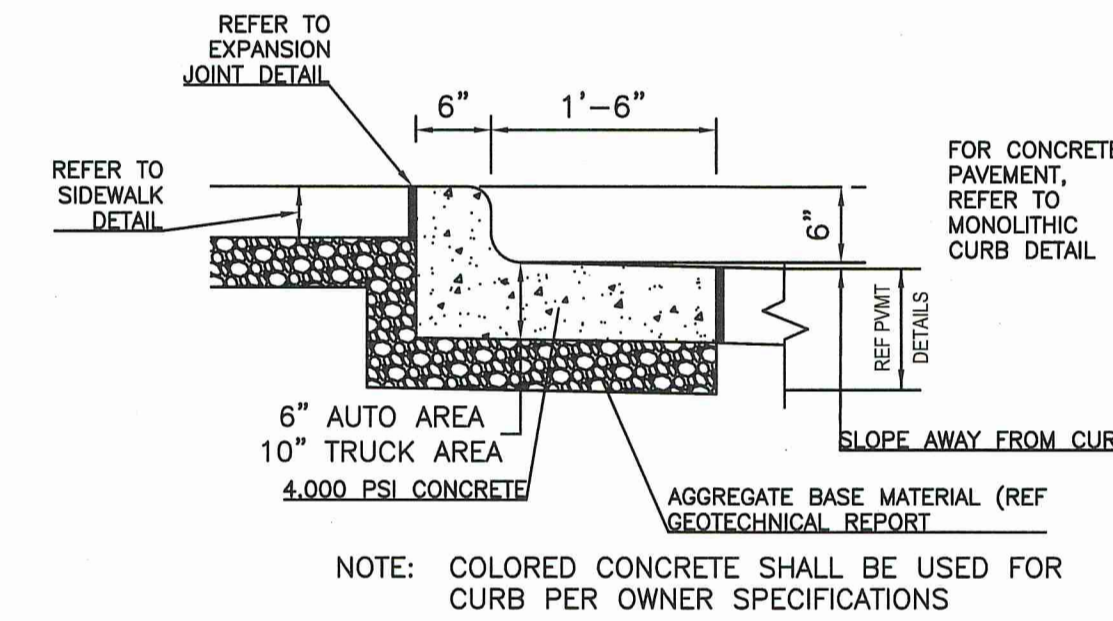
CONCRETE CURB AND GUTTER DETAIL
N.T.S.

- SIDEWALK JOINT NOTES**
1. ALL JOINTS TO BE SEALED TO BE THOROUGHLY CLEANED BY HYDROBLASTING AND/OR SAND BLASTING METHODS. THE JOINTS ARE TO BE FREE FROM ALL DUST COATINGS, ANY CONTAMINATES, AND FREE FROM ALL MOISTURE THAT MIGHT INTERFERE WITH THE PROPER AND SATISFACTORY BONDING OF THE JOINT SEALANT MATERIAL. THE JOINT WILL BE BLOWN OUT WITH DRY COMPRESSED AIR IMMEDIATELY PRIOR TO APPLYING SEALANT.
 2. CONSTRUCTION EQUIPMENT AND OTHER VEHICLES AND PEDESTRIANS WHICH MAY CAUSE DAMAGE TO THE JOINTS SHALL NOT BE ALLOWED ON THE PAVEMENT & SIDEWALKS BEFORE THE JOINT SEALANT BECOMES TACK FREE.
 3. USE 3/4" X 4" EXPANSION JOINT MATERIAL ALONG SIDEWALK CURB AND ALONG BUILDING.
 4. USE 3/4" X 4" EXPANSION JOINT MATERIAL AROUND POLES OR OTHER OBSTRUCTIONS IN WALK AND FOR JOINTS SHOWN AS EXPANSION JOINT ON THE PLAN VIEW OF THE SITE.
 5. SAW CUT JOINTS NOT ALLOWED. USE DEEP TOOLED JOINTS.
 6. SIDEWALK EXPANSION JOINTS ARE NOT DOWELED.

- JOINT SEALANT NOTES**
- **JOINT SEALERS FOR SIDEWALKS SHALL CONFORM TO THE FOLLOWING:**
- (1) LOW MODULUS SILICONE JOINT SEALANT, MACHINE EXTRUDED OR APPLIED BY GUN. GREY IN COLOR.
 - (2) LOW MODULUS SILICONE JOINT SEALANT, MACHINE EXTRUDED OR APPLIED BY GUN. FOR SLAB, SEALANT SHALL BE DOW CORNING 890 SL, DOW CORNING 888 OR EQUAL (JOINT MUST BE TOOLED). FOR CURBS, SEALANT SHALL BE DOW CORNING 888 OR EQUAL (JOINT MUST BE TOOLED).



TYPICAL SECTION THROUGH PAVING OVER FUEL TANKS
N.T.S.



COLORED CONCRETE CURB DETAIL
N.T.S.

INSTALL UNDERDRAIN 20 FEET EACH SIDE OF CURB INLETS AND CURB CUTS AS SHOWN ON PLAN. DAYLIGHT INTO STORM STRUCTURE, DETENTION BASIN OR ADJACENT LANDSCAPE AREA TO PROVIDE POSITIVE DRAINAGE

6" MONOLITHIC CONCRETE CURB DETAIL
N.T.S.



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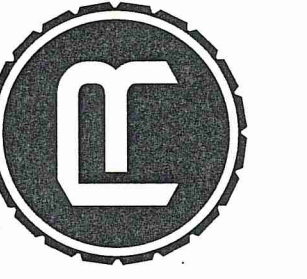
PAVEMENT DETAILS



K:\200325 - Pearl River County MS Love's L-59 @ MS Hwy 607 SEC Design\200325 Details & Specifications C9.2 PAVEMENT DETAILS 3/1/2023 3:49:35 PM - Jessie Marsh, Resource Consulting, LLC copyright



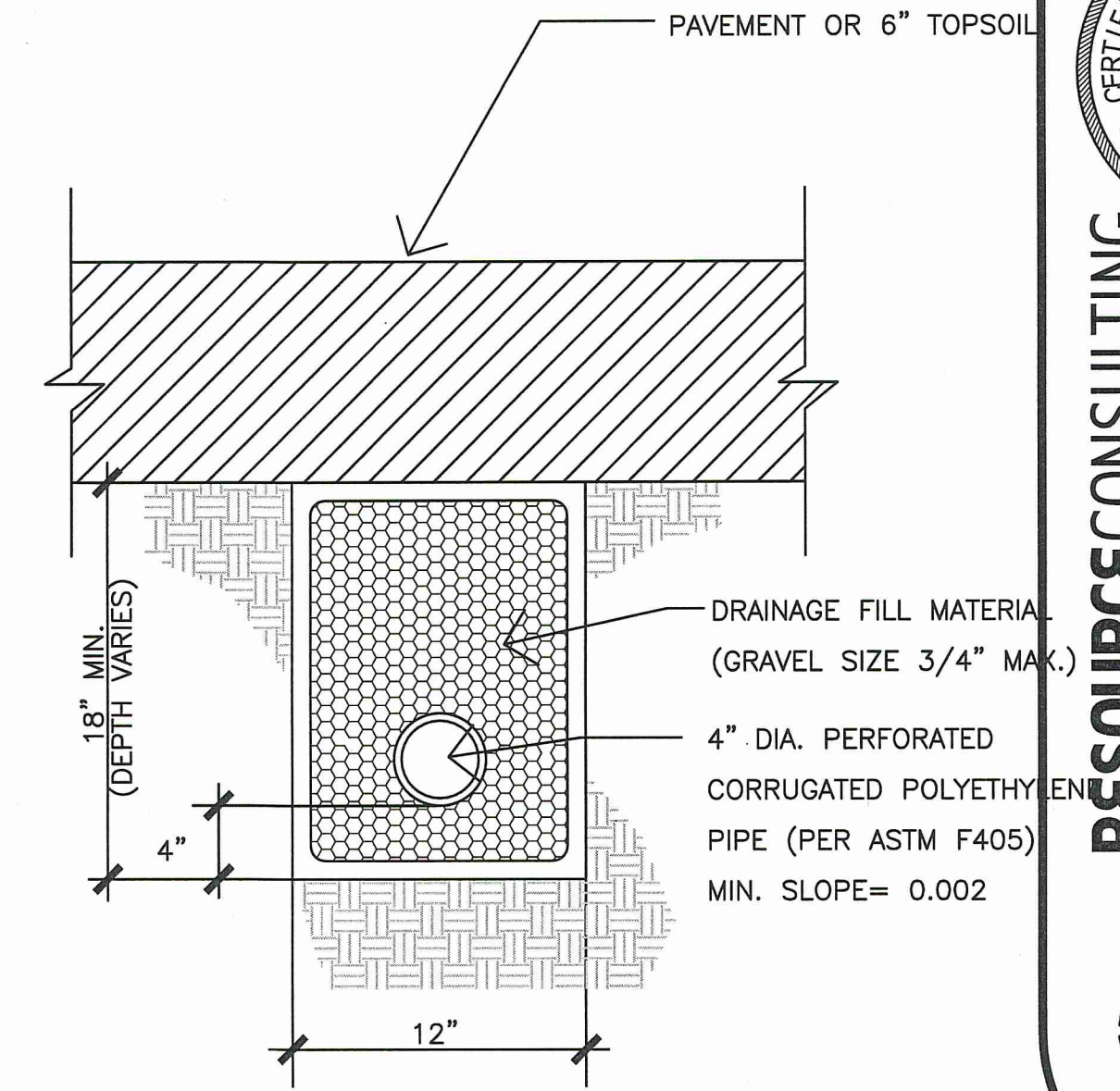
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 Baton Rouge, Louisiana 70806
 ResourceConsulting@hotmail.com
 Tel: (225) 761-9909, Fax: (225) 766-6672



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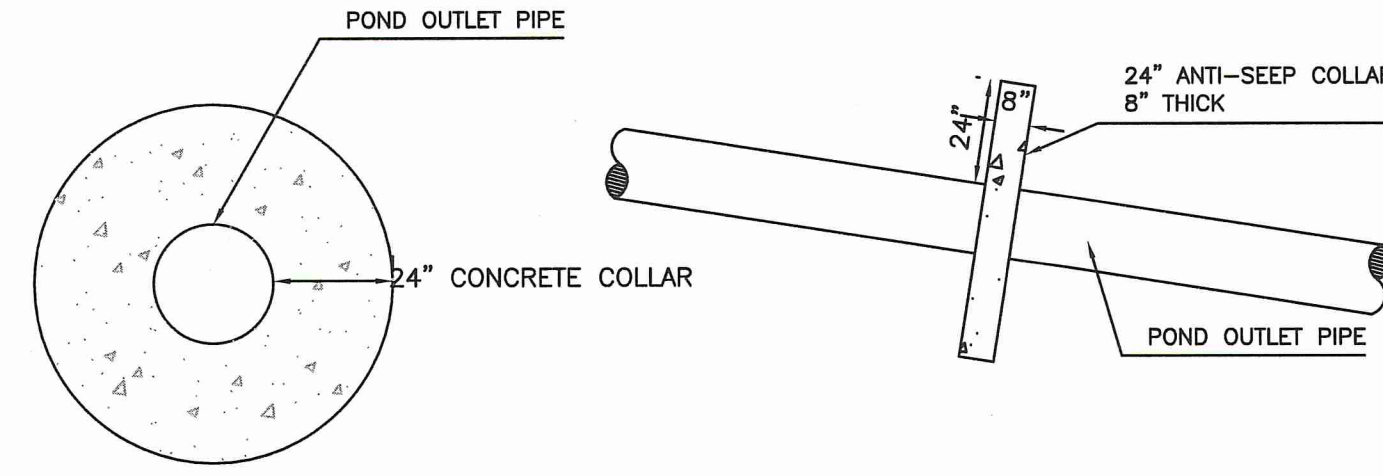


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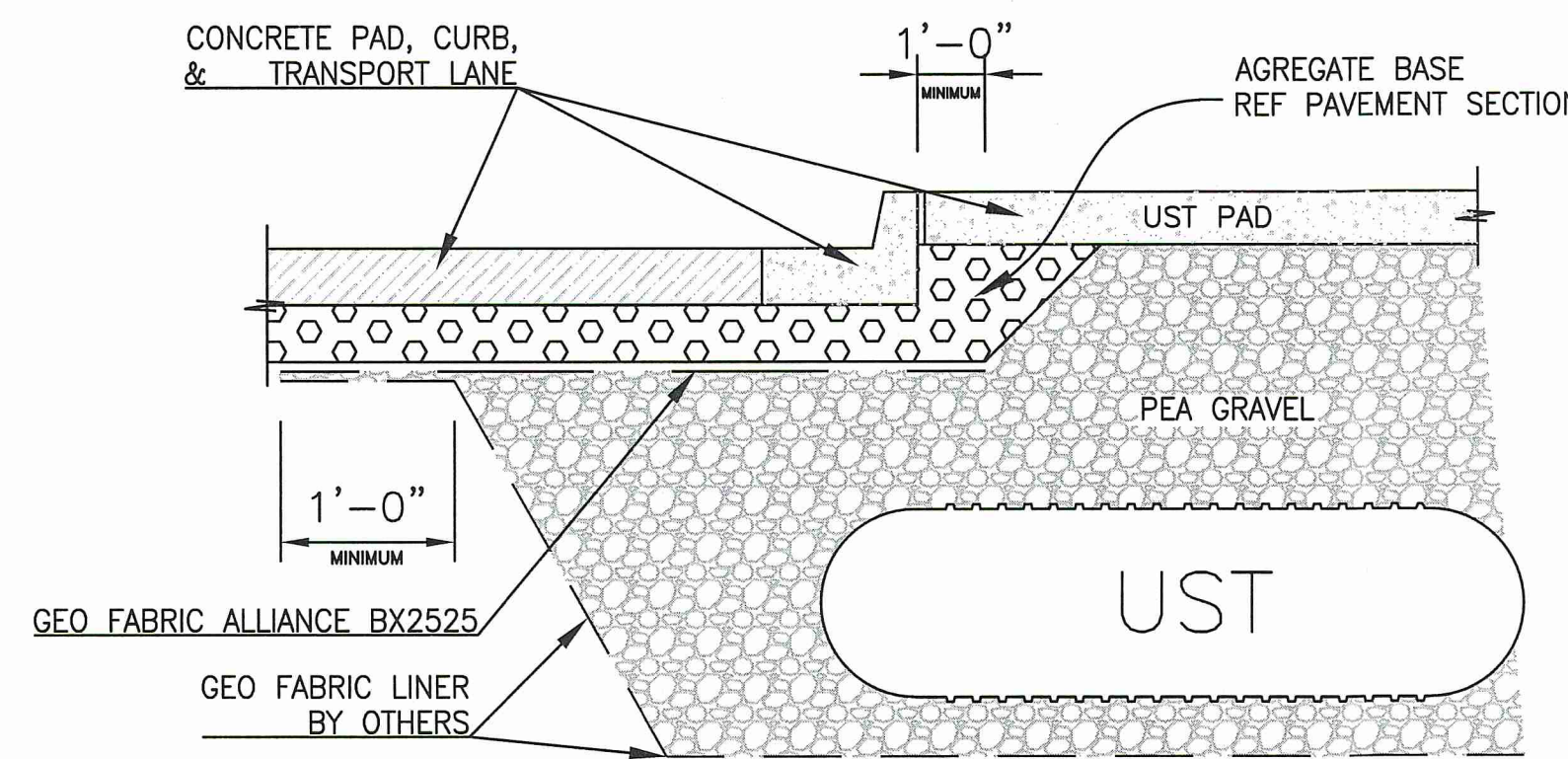


LINE SUBDRAIN TRENCH WITH
 MIRAFI 140N DRAINAGE FABRIC OR EQUAL

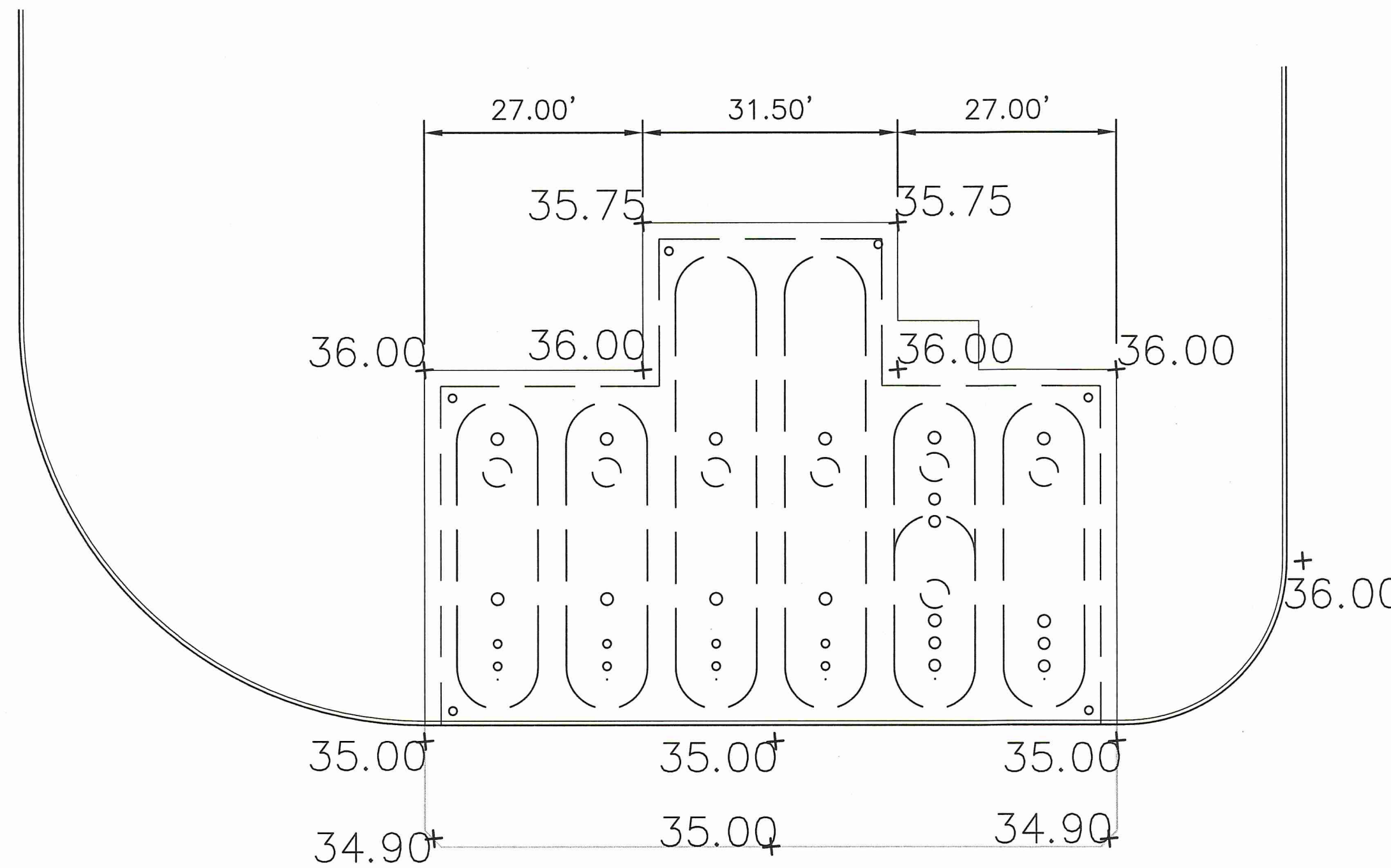
FRENCH DRAIN DETAIL
 NO SCALE C613



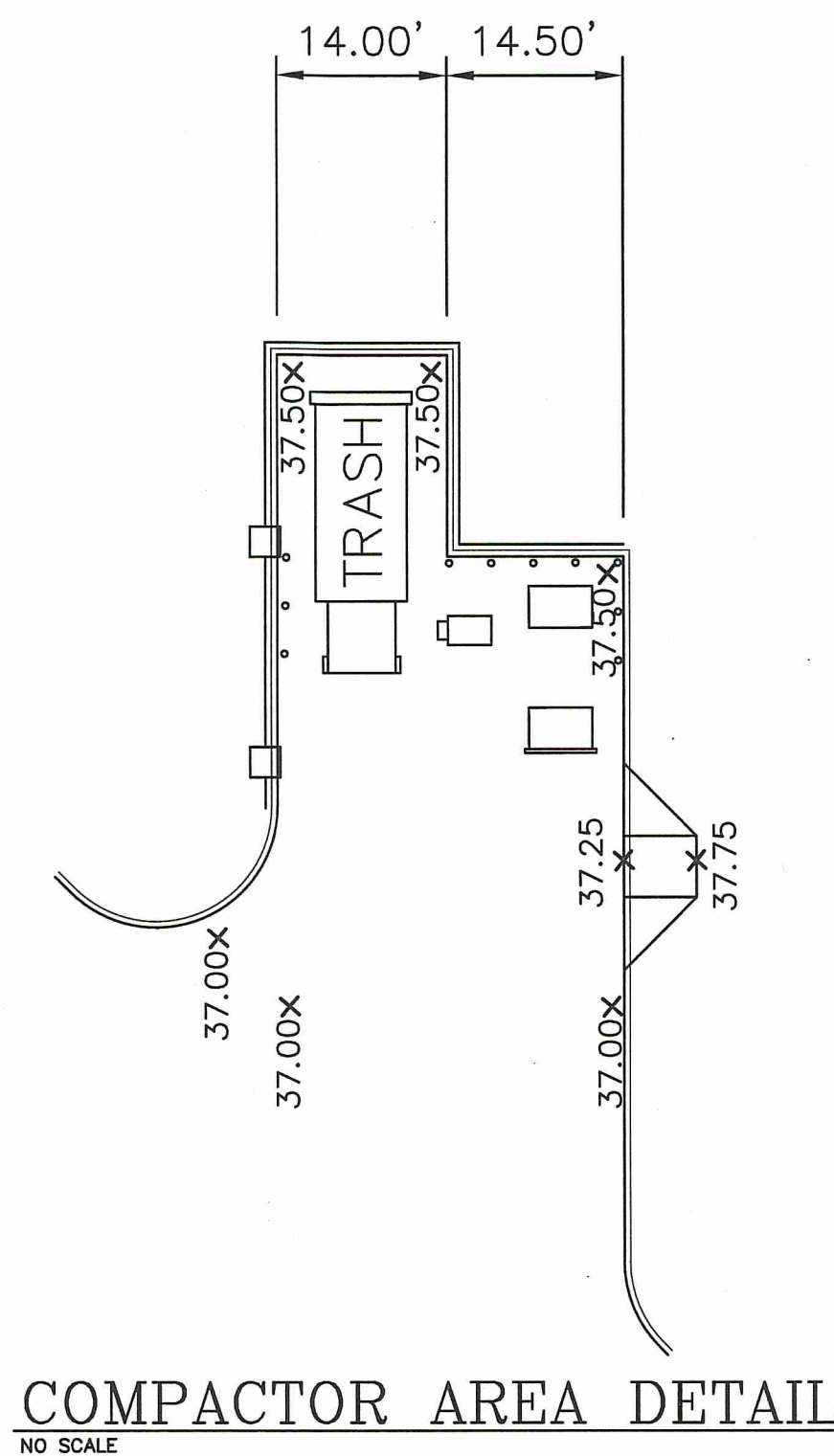
ANTI-SEEP COLLAR DETAIL
 NO SCALE



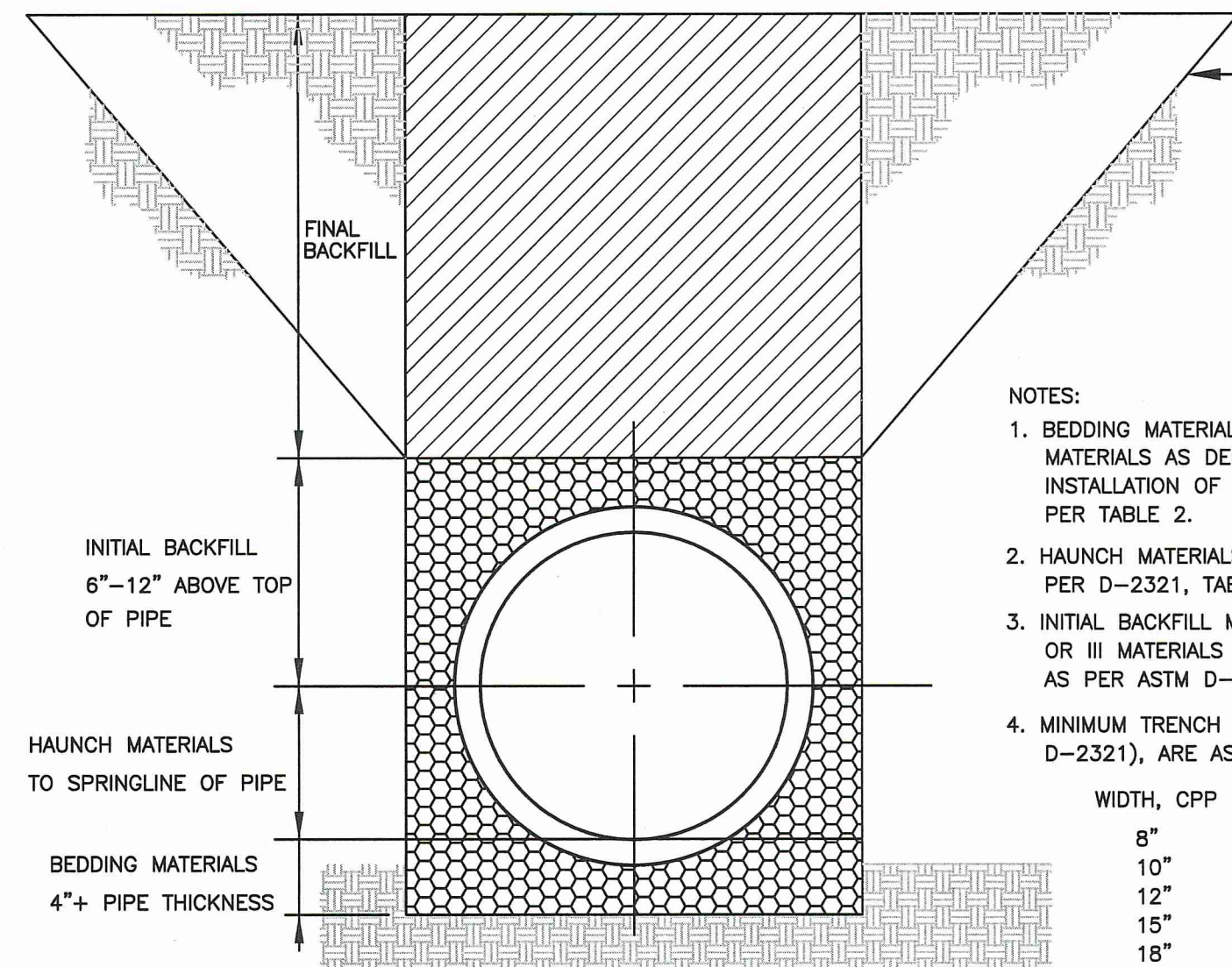
SECTION THRU PAVING OVER FUEL TANKS
 NO SCALE



UST UNLOADING PAD AREA DETAIL
 NO SCALE



COMPACTOR AREA DETAIL
 NO SCALE



STORM DRAIN BEDDING
 NO SCALE (FOR CPP ONLY) C025

- NOTES:
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 - MINIMUM TRENCH WIDTHS (AS REQUIRED BY ASTM D-2321), ARE AS FOLLOWS:

WIDTH, CPP	MIN. TRENCH
8"	25"
10"	27"
12"	30"
15"	34"
18"	38"
24"	48"
30"	66"
36"	78"
42"	83"
48"	89"

A LESSER TRENCH WIDTH WILL BE PERMITTED ONLY WHERE IT IS DETERMINED THE CONTRACTOR CAN UTILIZE EQUIPMENT CAPABLE OF MEETING THE REQUIRED INSTALLATION DENSITIES.

5. WHERE THE TRENCH BOTTOM IS UNSTABLE, CONTRACTOR SHALL EXCAVATE TO A DEPTH AS REQUIRED BY THE ENGINEER AND REPLACE AS AN ALTERNATE, TRENCH BOTTOM MAY BE STABILIZED USING A GEOFABRIC.



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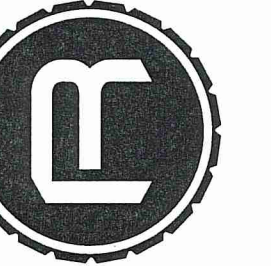
**GRADING & DRAINAGE
 DETAILS**



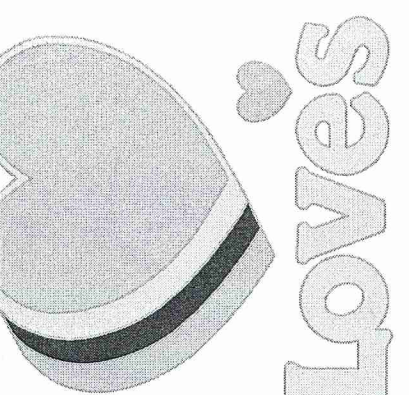
Know what's below.
 Call before you dig.



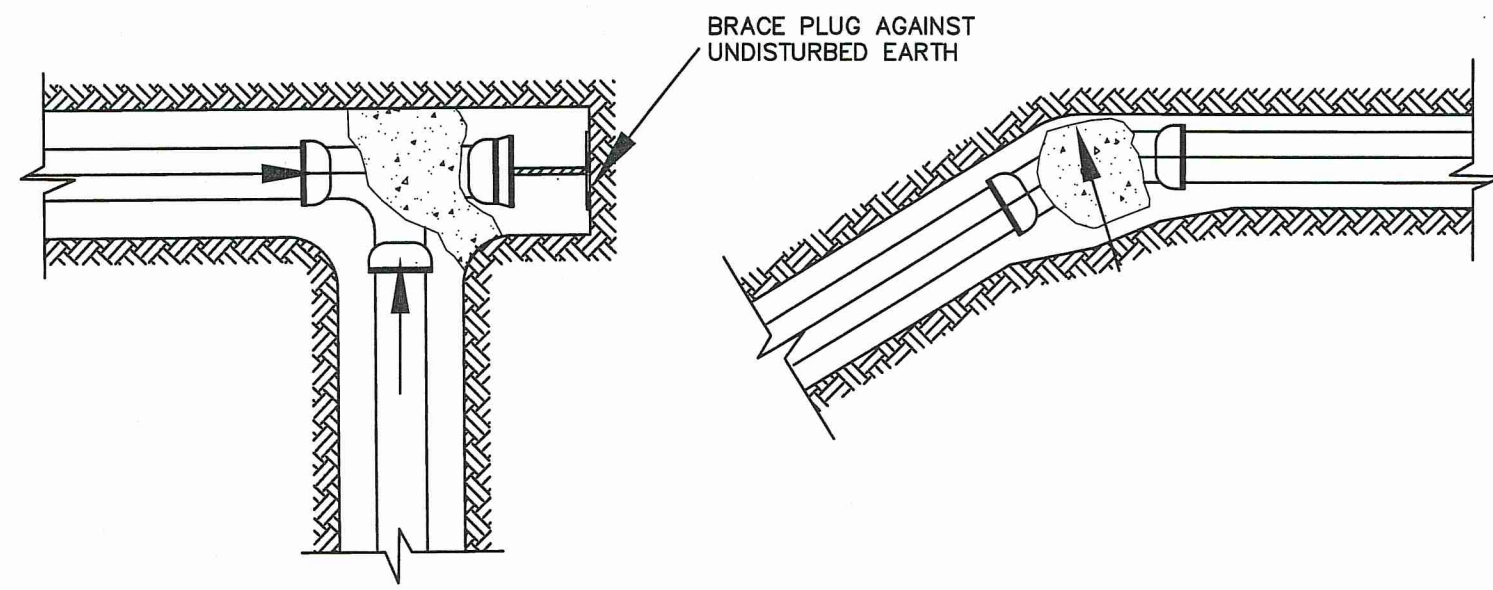
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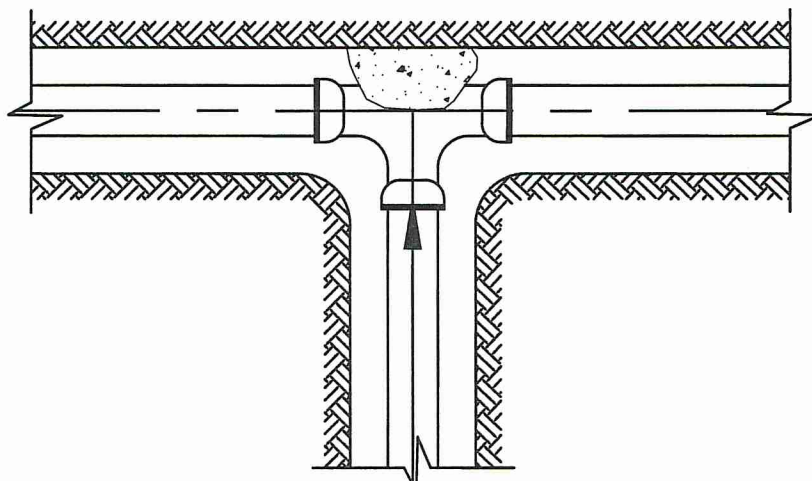


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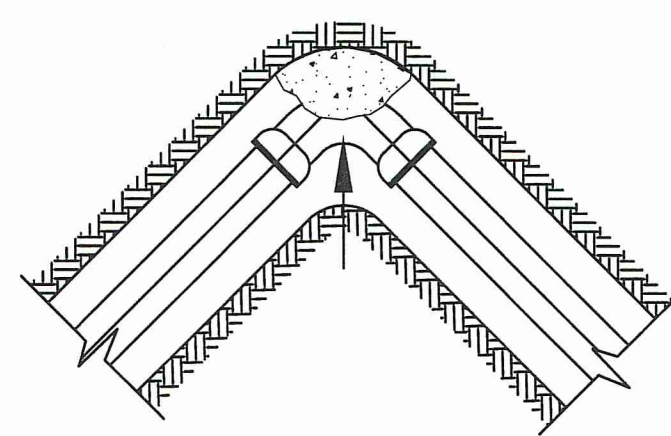


PLUGGED TEE
NTS

VERTICAL BEND
NTS



TEE
NTS



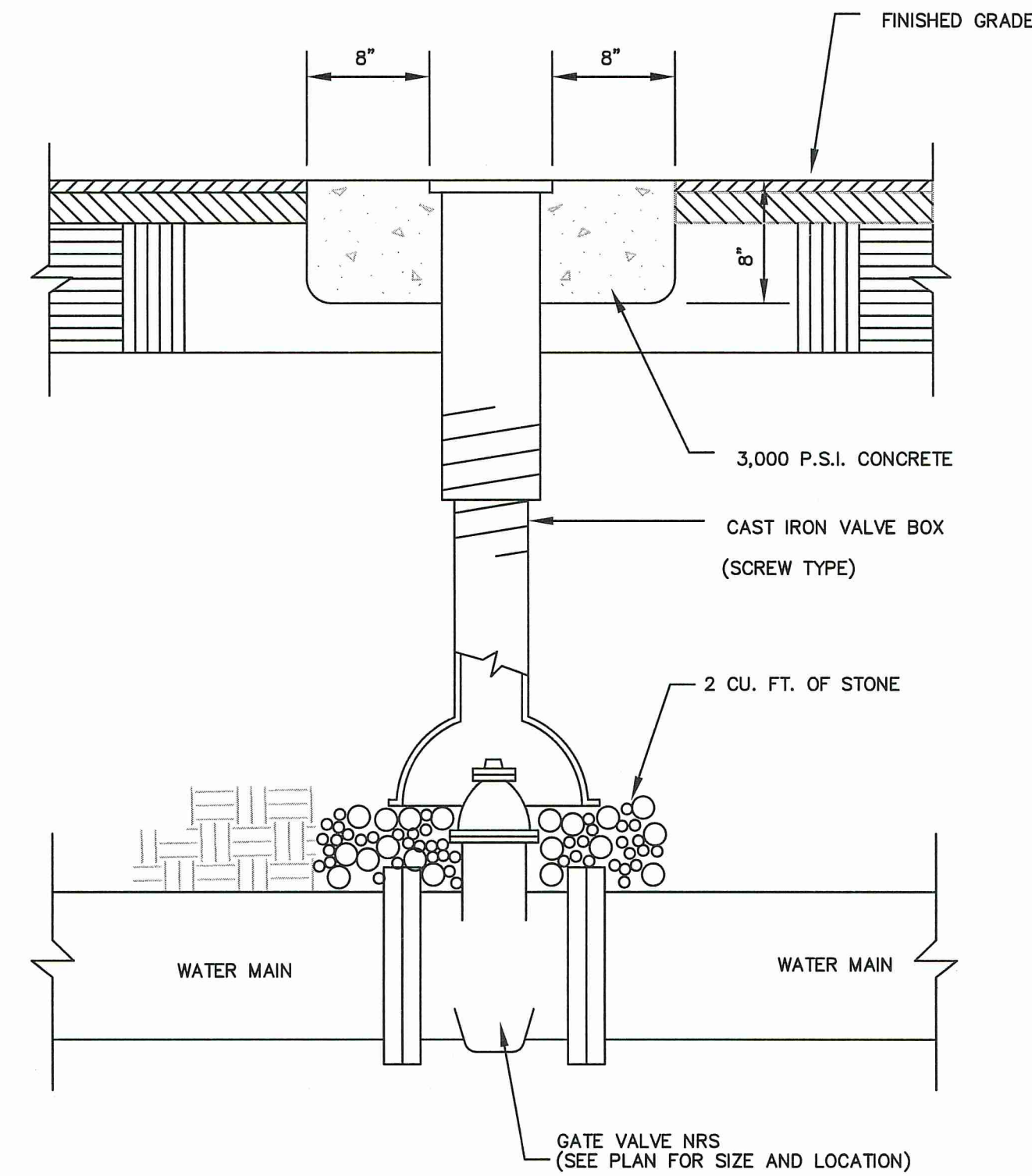
90° ELBOW
NTS

1. ALL BLOCKS MUST BEAR AGAINST UNDISTURBED EARTH.
2. ARROWS INDICATE DIRECTION OF THRUST.
3. ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE MINIMUM 3000 PSI AT 28 DAYS.

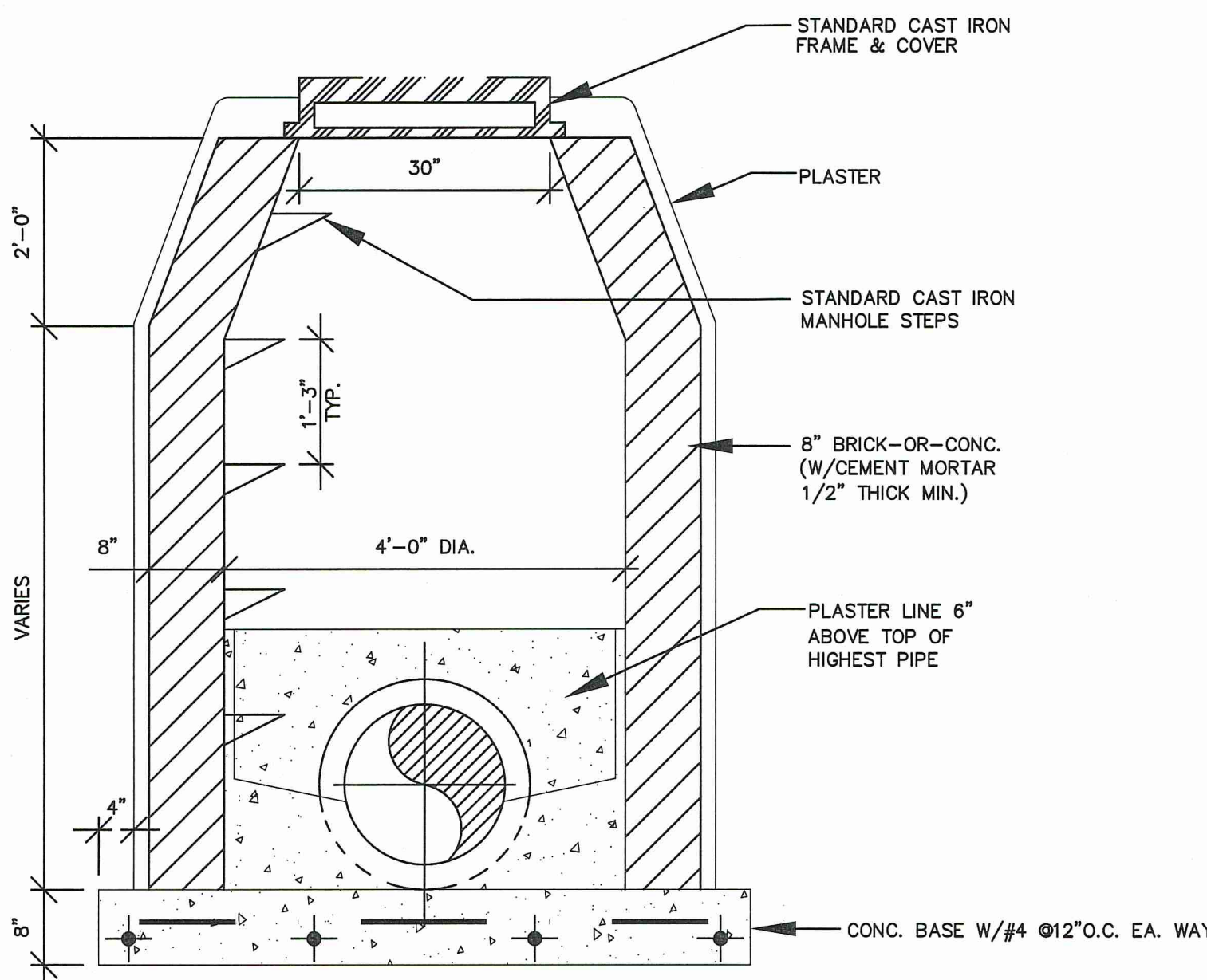
PROVIDE MINIMUM BEARING AREA IN S.F. AS FOLLOWS
 BASED ON 150 PSI TEST PRESSURE AND 2000 PSF SCH.
 BEARING (UNLESS OTHERWISE DETAILED)

PIPE SIZE	TEE DEADENDS	11 1/4" BEND	22 1/2" BEND	45" BEND	90° BEND
4"	1.0	0.5	0.5	0.8	1.3
6"	2.2	0.5	0.8	1.5	3.0
8"	3.8	0.8	1.5	2.9	5.3
10"	6.0	1.2	2.3	4.5	8.4
12"	8.5	1.7	3.3	6.5	12.1
14"	11.5	2.3	4.5	8.9	16.4
16"	15.2	3.0	5.8	11.5	21.4

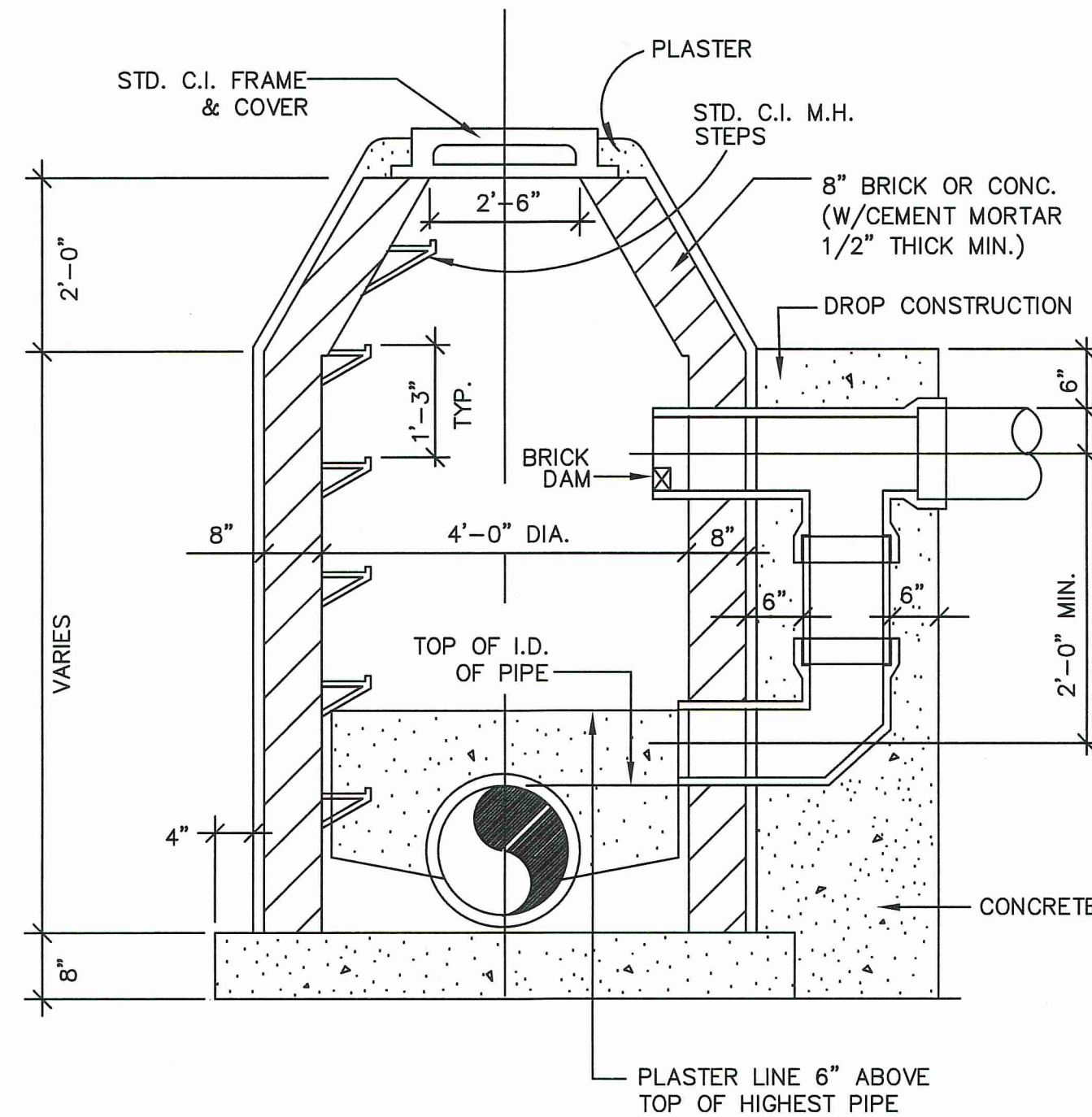
THRUST BLOCK DETAIL
N.T.S. CUI2



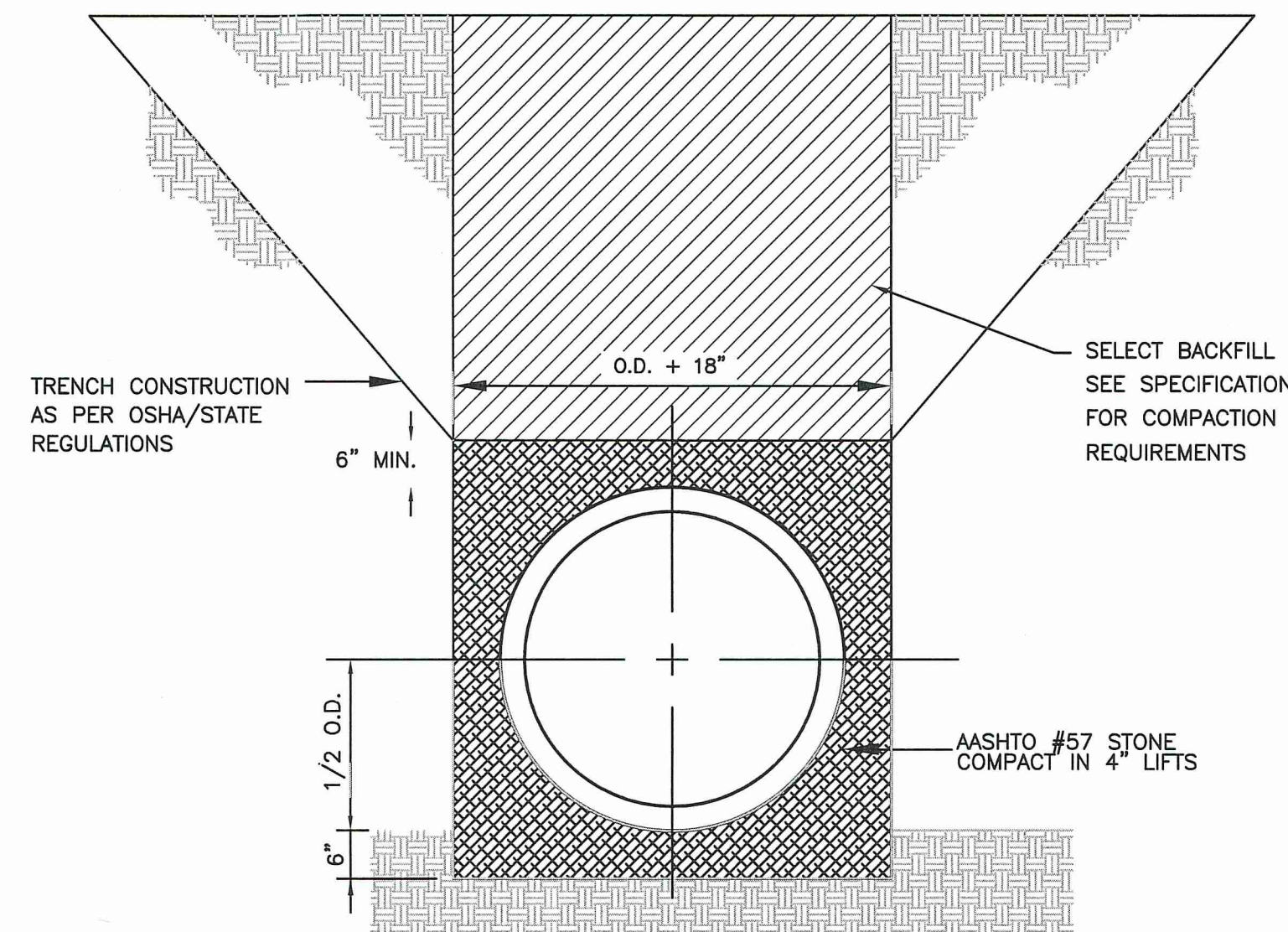
VALVE BOX SETTING
N.T.S. CUI4



MANHOLE / JUNCTION BOX DETAIL
NO SCALE CUI07



SANITARY SEWER DROP MANHOLE
NO SCALE CUI04



TRENCH & BEDDING DETAIL
N.T.S. (FOR WATER & SANITARY LINES ONLY) CUI00

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3/1/23

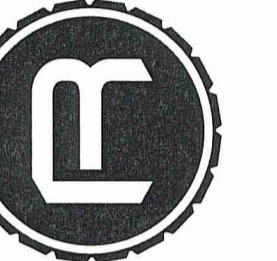
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UTILITY DETAILS

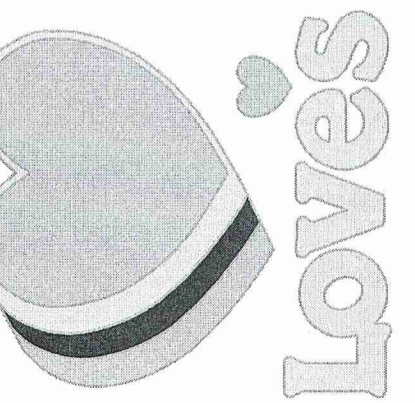




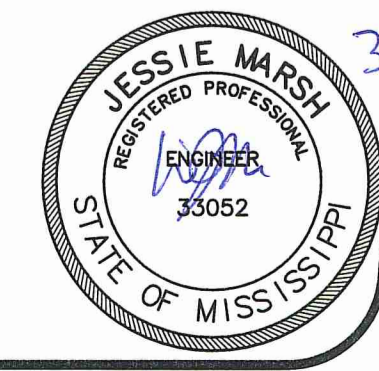
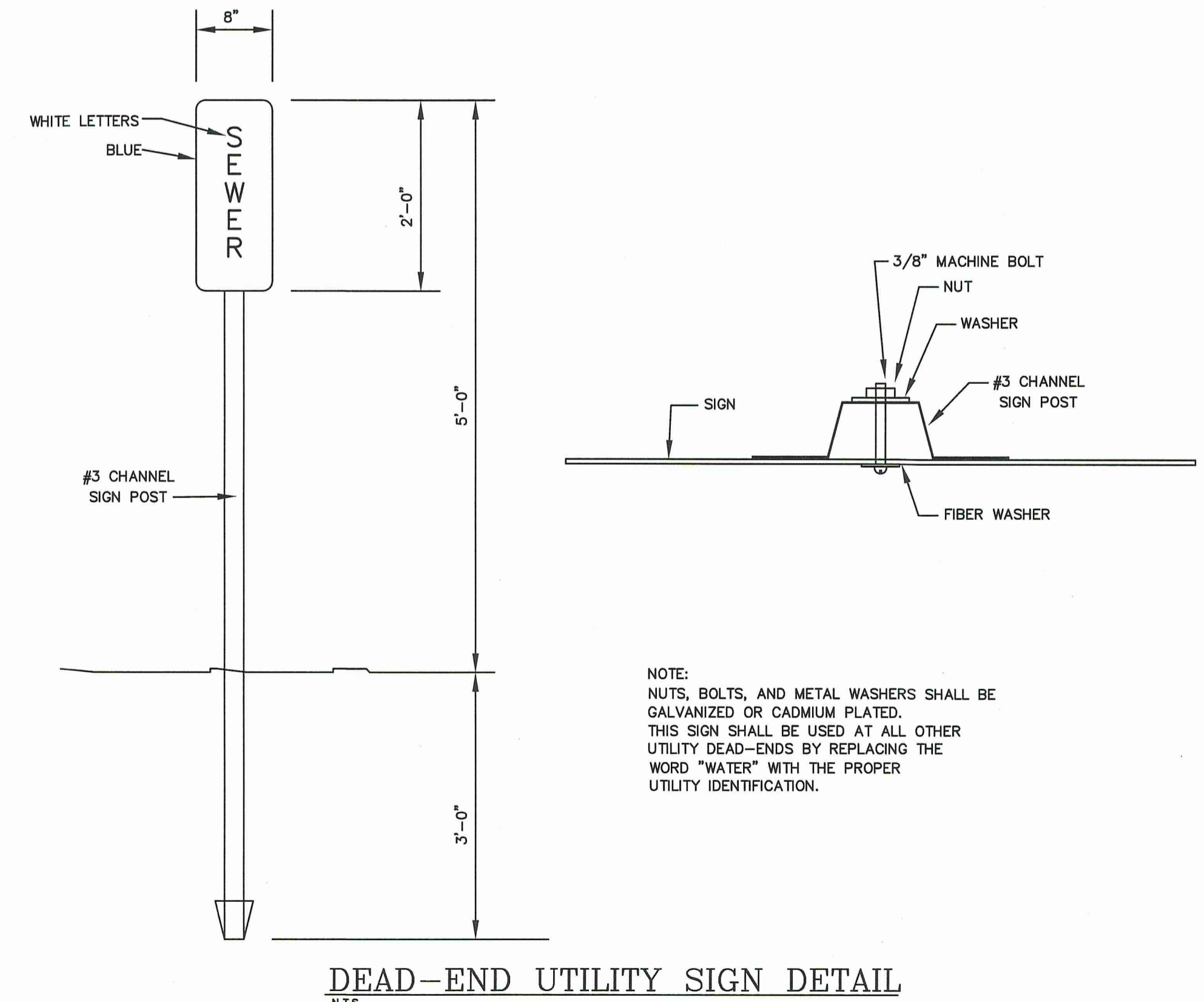
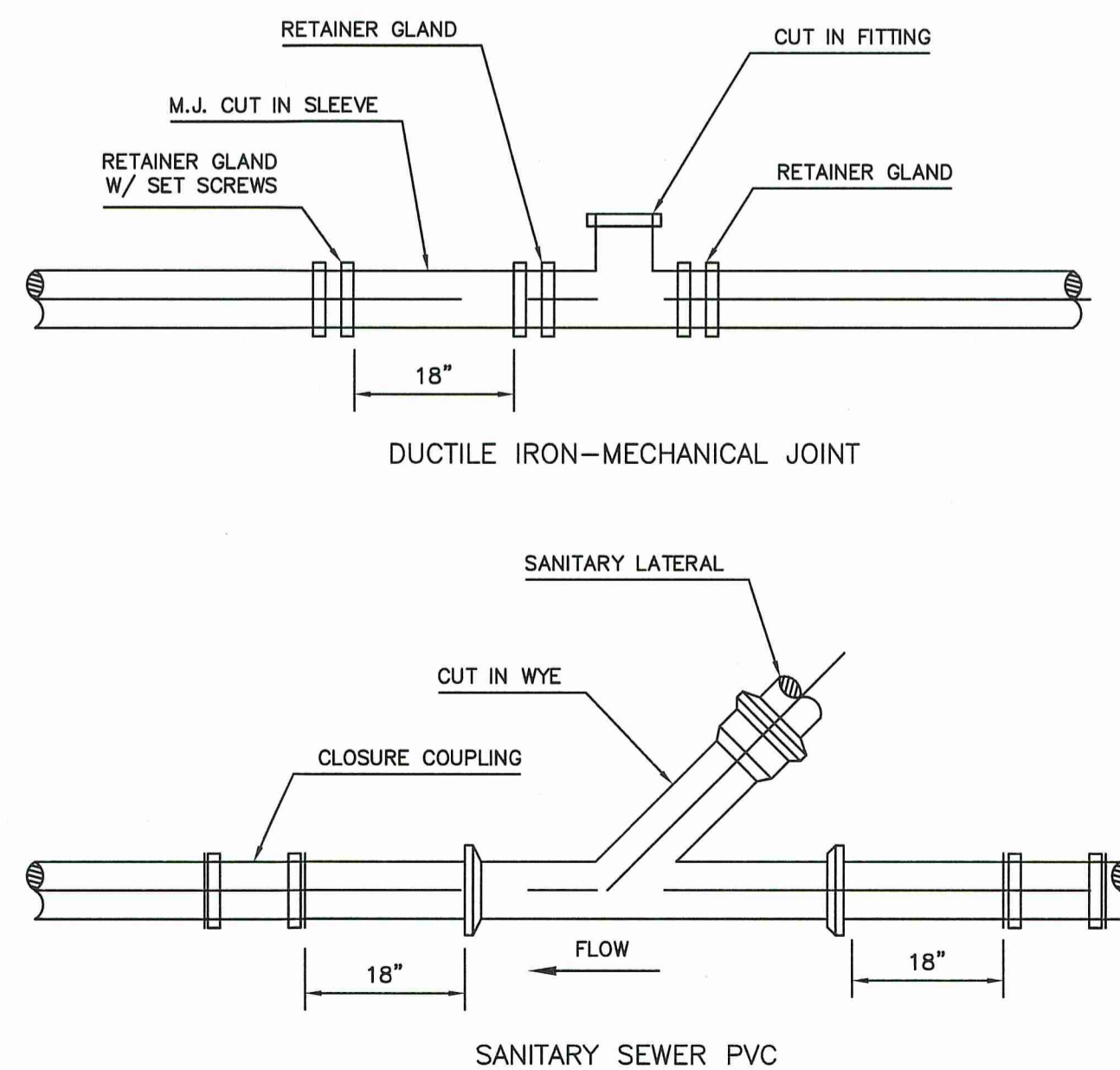
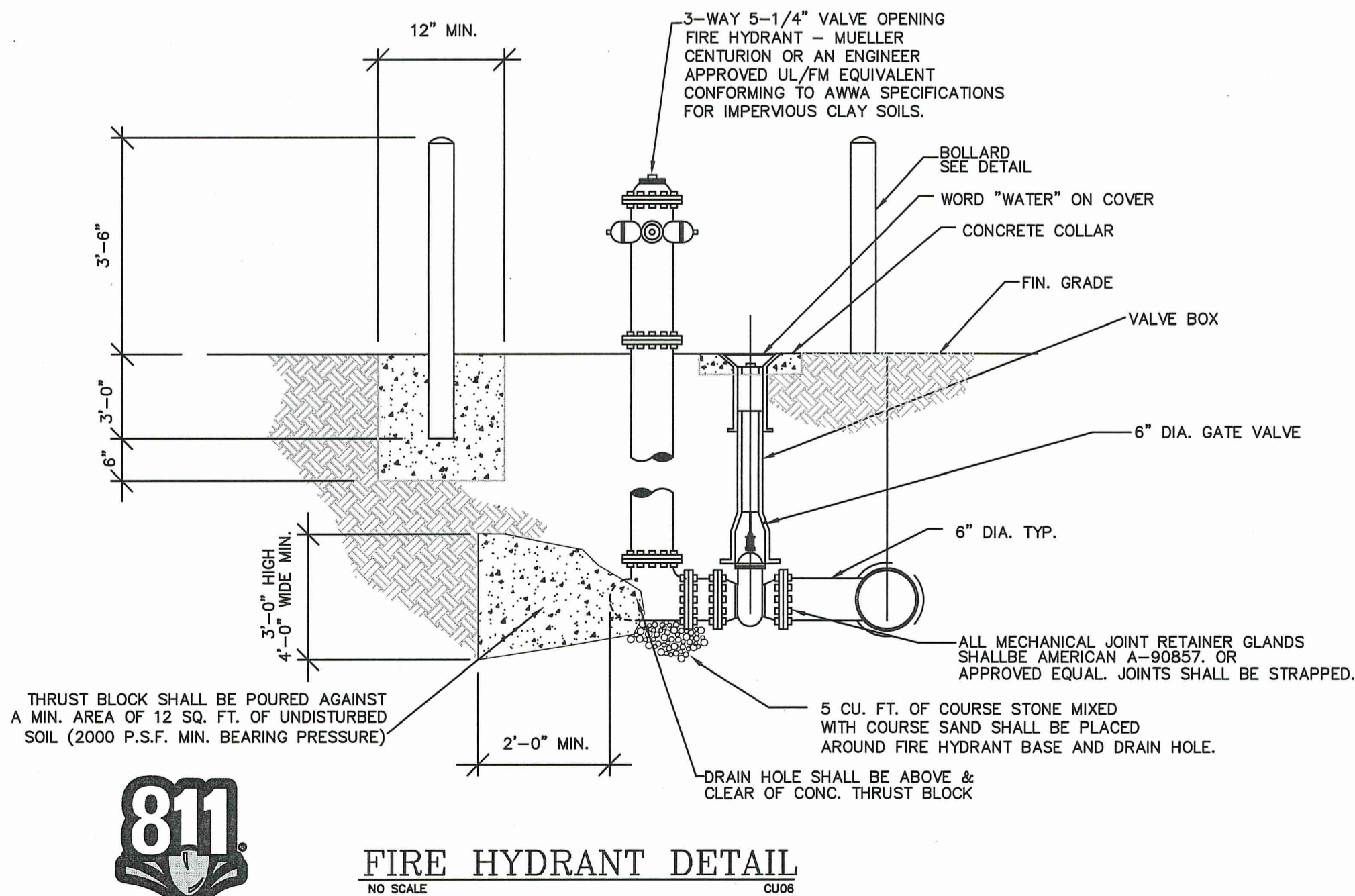
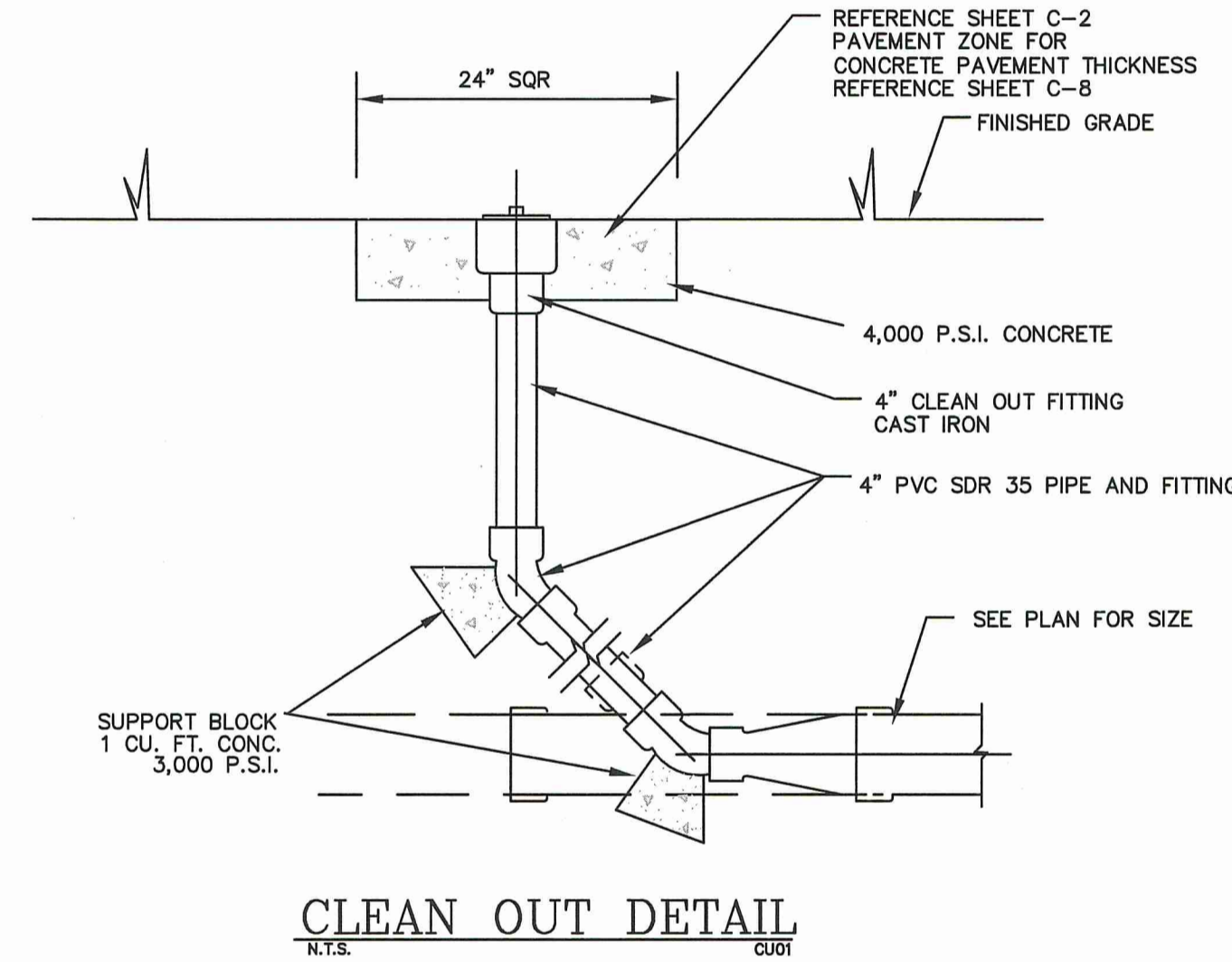
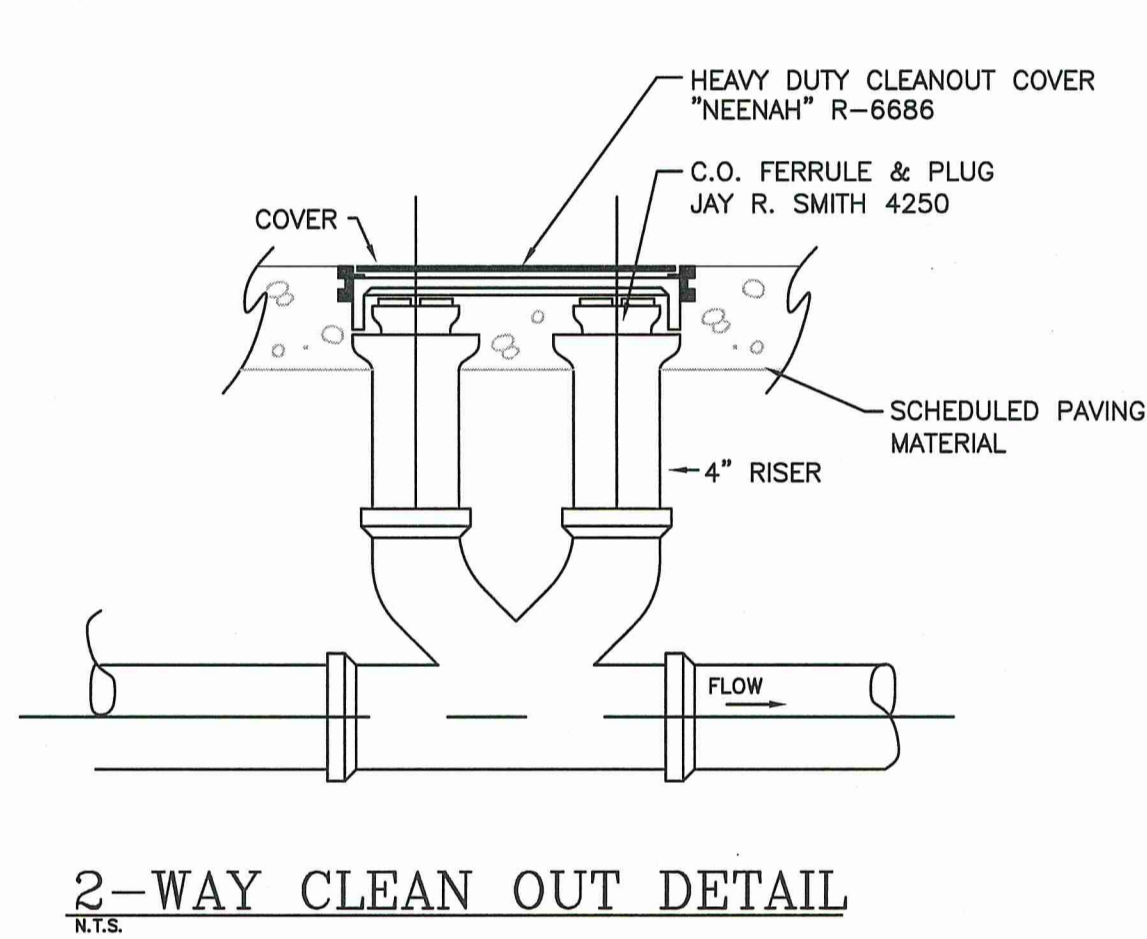
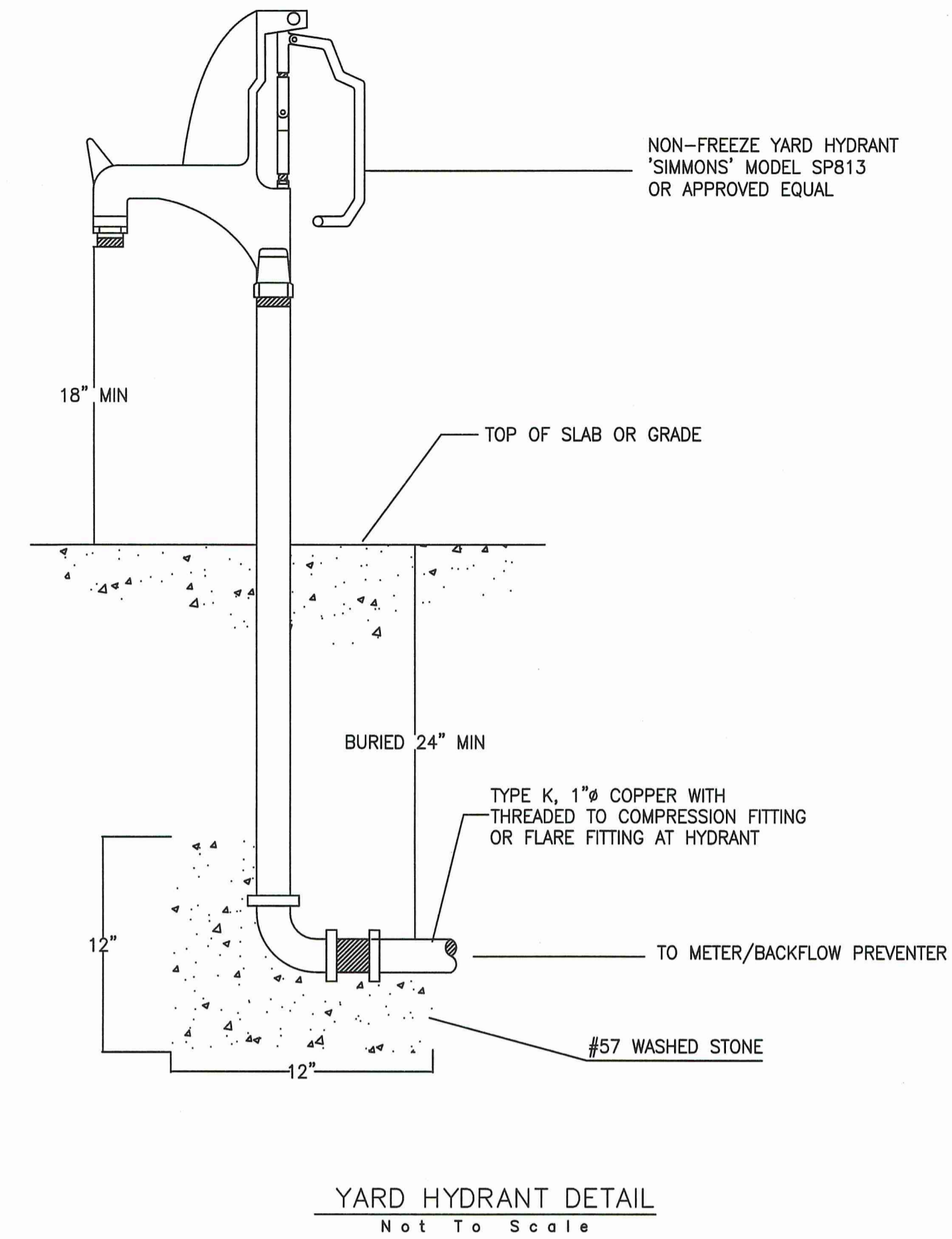
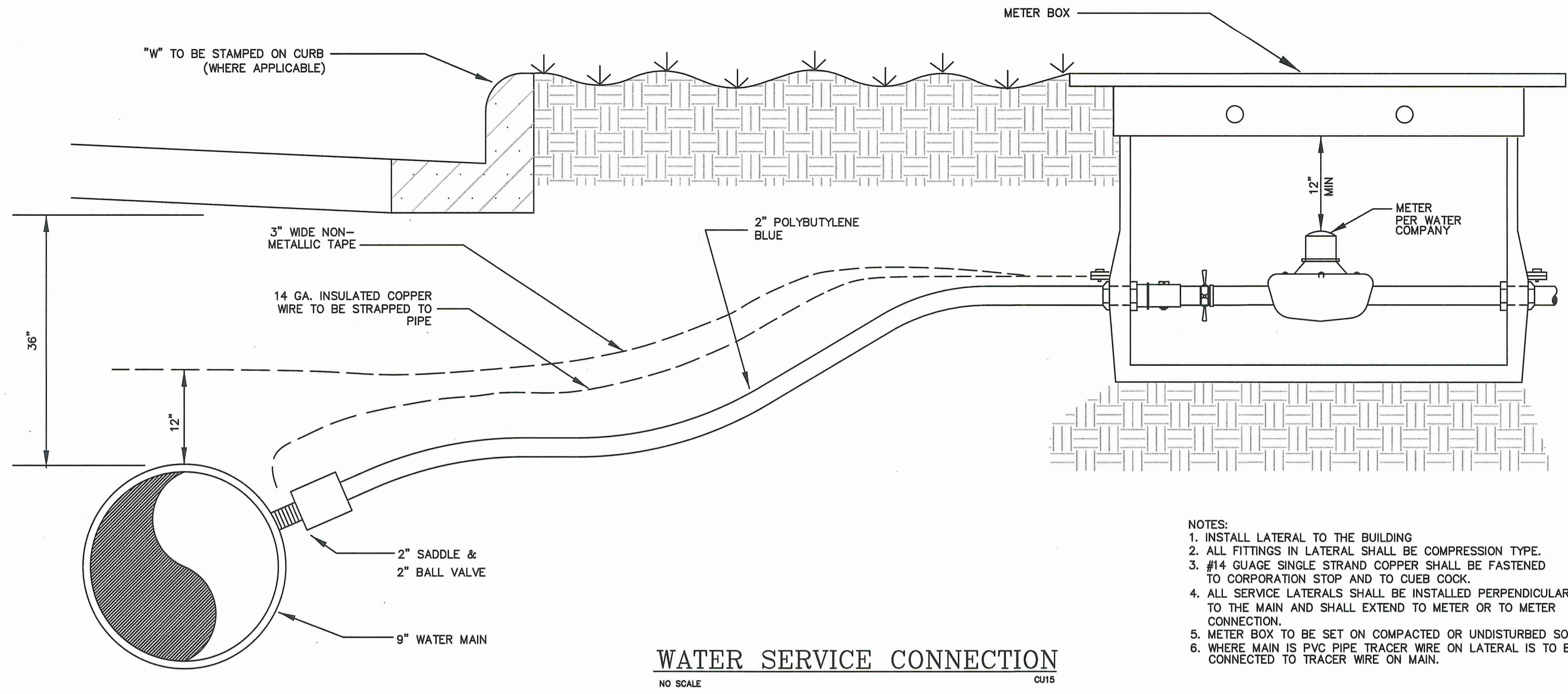
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C9.5



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UTILITY DETAILS

K:\200325 - Pearl River County MS Love's 1-59 @ MS Hwy 607 SEQ\Design\200325 Details & Specs.dwg, C0.5 UTILITY DETAILS, 3/1/2023 3:50:05 PM, Jessie, Resource Consulting, LLC copyright



SITEWORK SPECIFICATIONS

SITEWORK PER ENGINEERING CONSULTANT DESIGN

SECTION 02050	DEMOLITION
SECTION 02100	SITE PREPARATION
SECTION 02200	AGGREGATE MATERIALS
SECTION 02227	SOIL STABILIZATION
SECTION 02245	SLOPE PROTECTION AND EROSION CONTROL
SECTION 02251	ASPHALT CONCRETE PAVING
SECTION 02252	PORTLAND CEMENT CONCRETE PAVING
SECTION 02254	CURBS AND SIDEWALKS
SECTION 02255	PAVEMENT MARKINGS
SECTION 02260	SEWER STRUCTURES
SECTION 02265	WATER DISTRIBUTION SYSTEMS
SECTION 02270	STORM SEWER SYSTEMS
SECTION 02275	AGGREGATE MATERIALS
SECTION 02810	LANDSCAPE IRRIGATION
SECTION 02846	STONE
SECTION 02900	LANDSCAPING

REFERENCE DOCUMENTS

1. GEOTECHNICAL INVESTIGATION AND DESIGN SPECIFICATIONS PREPARED SPECIFICALLY FOR THIS PROJECT.
2. STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND DRAWINGS, LATEST EDITION.
3. FEDERAL AID TO INTERSTATE AND DEFENSE HIGHWAY CONSTRUCTION, STANDARD SPECIFICATIONS AND DRAWINGS, LATEST EDITION.
4. ALL STANDARDS CITED HEREIN SHALL REFER TO THE LATEST REVISION OF THAT STANDARD UNDER THE SAME SPECIFICATION NUMBER, OR THE SUPERSEDING SPECIFICATION UNDER A NEW NUMBER.

SECTION 02050 DEMOLITION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Demolition of designated site structures, retaining walls, and foundations and removal of materials from site.
- B. Demolition and removal of pavements, curbs and gutters, drainage structures, utilities, signage, or landscaping.
- C. Disconnecting and capping or removal of identified utilities.
- D. Filling or removal of existing tanks, pipes and appurtenances.
- E. Filling voids in subsurface created as a result of removals or demolition.
- F. Hauling material commensurate with disposal.

1.02 RELATED SECTIONS

- A. Section 02100 - Site Preparation
- B. Section 02200 - Aggregate Materials
- C. Section 02227 - Soil Stabilization
- D. Section 02245 - Slope Protection and Erosion Control
- E. Storm Water Pollution Prevention Plan
- F. Construction Drawings
- G. Geotechnical Investigation.

1.03 REGULATORY REQUIREMENTS

- A. Conform to applicable local code for demolition of structures, safety of adjacent structures, dust control, and runoff control.
- B. Obtain required permits and licenses from appropriate authorities. Pay associated fees including disposal charges.
- C. Notify affected utility companies before utility work is performed.
- D. Do not close or obstruct roadways, sidewalks, or fire hydrants without appropriate permits.
- E. Conform to applicable regulatory procedures when hazardous or contaminated materials are discovered.
- F. Test soils around buried tanks for contamination.

1.04 PROJECT RECORD DOCUMENTS

Accurately record actual locations of capped utilities and subsurface obstructions that will remain after demolition.

1.05 PRODUCT CONDITIONS

- A. Structures to be demolished will be discontinued in use and vacated prior to start of work.
- B. Owner assumes no responsibility for condition of structures to be demolished.
- C. Conditions existing at time of inspection for bidding purposes will be maintained by Owner in so far as practicable. Variations within structures may occur by Owner's removal of unsavable portions prior to start of demolition work.
- D. Unless otherwise indicated in Contract Documents or specified by Owner items of salvagable value to Contractor shall be removed from site and structures. Storage or sale of removed items on site will not be permitted and shall not be a part of the contract. Contractor shall be responsible for obtaining all necessary permits and approvals.
- E. Explosives shall not be brought to site or used without written consent of authorities having jurisdiction. Such written consent will not relieve Contractor of total responsibility for injury to persons or for damage to property due to blasting operations. Performance of required blasting shall comply with governing regulations.

PART 2 PRODUCTS

2.01 FILL MATERIALS

Aggregate materials as specified in Section 02227.

PART 3 EXECUTION

3.01 PREPARATION

- A. Provide fence and maintain erosion control devices, temporary barriers, and security devices at locations indicated on Construction Drawings.
- B. Protect existing landscaping materials, appurtenances, and structures which are not to be demolished. Repair damage to existing structures and appurtenances as specified by Owner items of salvagable value to Contractor shall be removed from site and structures. Storage or sale of removed items on site will not be permitted and shall not be a part of the contract. Contractor shall be responsible for obtaining all necessary permits and approvals.
- C. Exploives shall not be brought to site or used without written consent of authorities having jurisdiction. Such written consent will not relieve Contractor of total responsibility for injury to persons or for damage to property due to blasting operations. Performance of required blasting shall comply with governing regulations.

3.02 DEMOLITION REQUIREMENTS

- A. Coordinate demolition with interference with adjacent structures or pavements.
- B. Cease operations immediately if adjacent structures appear to be in danger. Notify authority having jurisdiction. Do not resume operations until directed.
- C. Conduct operations with minimum of interference to public or private cause. Maintain ingress and egress at all times.
- D. Obtain written permission from adjacent property owners when demolition equipment will traverse, infringe upon, or limit access to their property.
- E. Sprinkle work with water to minimize dust. Provide hoses and water connections for this purpose.
- F. Comply with governing regulations pertaining to environmental protection.
- G. Clean up demolition site and remove materials to prevent excessive loading to supporting walls, floors, or framing.
- H. Remove structural framing members and lower to ground by hoists, derricks, or other suitable methods.
- I. Demolish concrete and masonry in small sections. Break up concrete slabs-on-grade that are 2 ft or more below proposed subgrade. Remove slabs-on-grade and below grade construction within 2 ft of proposed subgrade.

3.03 FILLING BASEMENTS AND VOIDS

- A. Completely fill below grade areas and voids resulting from demolition or removal of structures, underground fuel storage tanks, and other structures, using approved sealant or concrete. Sealant shall be free of debris, dust, and debris free from debris, trash, frozen materials, roots, and other organic matter.
- B. Ensure that areas to be filled are free of standing water, frost, frozen or unsuitable material, trash, and debris prior to fill placement.
- C. Place fill materials in accordance with Section 02200 unless subsequent excavation for new work is required.
- D. Grout surface to match adjacent grade and below grade construction.

3.04 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove from site debris, rubbish, and other materials resulting from demolition operations.
- B. No burning of any materials, debris, or trash shall be permitted on site.
- C. All materials to be removed shall be removed in accordance with applicable laws and regulations. Obtain necessary permits and approvals from appropriate governing authority and Owner. If allowed as stated above, burning shall be performed in manner prescribed by governing authority. Attend burning materials used for disposal in accordance with applicable laws and regulations.
- D. Transport materials removed from demolished structures with appropriate vehicles and dispose off-site to areas which are approved for disposal by governing authorities and appropriate private owners.

END OF SECTION 02050

SECTION 02100 SITE PREPARATION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Clear areas of debris, grass, trees, and other plant life in preparation for site or building earthwork.
- B. Protection of existing structures, trees, or vegetation indicated in Contract Documents to remain.
- C. Remove topsoil from areas that are to be incorporated into limits of project and where so indicated on Construction Drawings.

END OF SECTION 02200

1.02 RELATED SECTIONS

- A. Section 02050 - Demolition
- B. Section 02200 - Earthwork
- C. Section 02270 - Slope Protection and Erosion Control
- D. Storm Water Pollution Prevention Plan
- E. Construction Drawings
- F. Geotechnical Investigation.

1.03 ENVIRONMENTAL REQUIREMENTS

- A. Construct temporary erosion control systems as shown on Construction Drawings or as directed by Storm Water Pollution Prevention Plan (SWPPP) to protect adjacent properties and water resources from erosion and sedimentation.
- B. In event that siltwork on this project will disturb 5 or more acres, Contractor shall not begin construction without National Pollution Discharge Elimination System (NPDES) permit governing discharge of storm water from site for entire construction period. NPDES permit requires SWPPP to be in place during construction.
- C. Contractor shall be totally responsible for conducting storm water management practices in accordance with NPDES permit and for enforcing all applicable Federal, State, and local laws, regulations, codes, ordinances, and other requirements, including any and all conditions of NPDES permit, and remedial actions resulting from Contractor's failure to comply with provisions of NPDES permit.

1.04 PRODUCT CONDITIONS

- A. Conditions existing at time of inspection for bidding purposes will be maintained by Owner in so far as practicable.
- B. Variations in conditions or discrepancy in actual conditions as they apply to site preparation operations are to be the responsibility of Owner prior to commencement of work.

PART 2 PRODUCTS

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 3 EXECUTION

3.01 PREPARATION

- A. Verify existing plant life that is to remain and clearing limits are clearly tagged, identified, and marked in such manner as to leave their safety during construction operations.
- B. Tests and analysis of aggregate materials will be performed in accordance with ASTM and AASHTO procedures specified herein.

1.05 SUBMITTALS

- A. Submit 100-lb sample of each aggregate or mixture that is to be incorporated into project in air-tight containers to the independent testing laboratory or submit gradation and certification of aggregate material that is to be incorporated into project to the independent testing laboratory or equipment manufacturer.
- B. Submit name of each material supplier and specific type and source of each material. Any change in source requires approval of Owner.
- C. Product benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- D. Provide track marks as required, in accordance with the U.S. Department of Transportation's Manual on Uniform Traffic Control Devices and applicable state highway department requirements.

3.02 CLEARING

- A. Clear areas and provide access to site and execution of work.
- B. Unless otherwise indicated on Construction Drawings, remove trees, shrubs, grass, other vegetation, improvements, or obstructions from site. Clearing shall include stumps and roots. Depressions caused by clearing and grubbing operations are to be filled to subgrade elevation to avoid ponding water. Satisfactory proof shall be furnished in accordance with Section 02200.
- C. Remove grass, trees, plant life, stumps, and other construction debris from site to dump site that is suitable for handling such material according to state laws and regulations.

3.04 TOPSOIL EXCAVATION

A topsoil shall consist of organic surface soil found in depth of not less than 8-inches. Satisfactory topsoil is reasonably free of subsoil, clay lumps, stones, and other objects over 2-in. diameter, weeds, roots, and other objectionable material.

- A. Cut away grass.
- B. Cut topsoil from areas that are to be filled, excavated, landscaped, or re-graded to such depth that it retains characteristics underlying original or questionable material.

3.02 BORROW SITES

After completion of borrow operations, clean up borrow areas as indicated on Construction Drawings in neat and reasonable manner to satisfaction of property owner and Owner.

END OF SECTION 02227

SECTION 02245 SOIL STABILIZATION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Excavation, treatment, and backfilling of subgrade for lime stabilization.
- B. Excavation, treatment, and backfilling of subgrade for cement stabilization.
- C. Excavation, treatment, and backfilling of subgrade for fly ash stabilization.
- D. Installation of Geotextile Fabric for stabilization of subgrade.

1.02 RELATED SECTIONS

- A. Section 02200 - Earthwork
- B. Section 02227 - Aggregate Materials
- C. Geotechnical Investigation.
- D. Construction Drawings

1.03 REFERENCE STANDARDS

- A. American Society for Testing and Materials (ASTM) latest edition
- B. Section 02200 - Earthwork
- C. Section 02227 - Aggregate Materials
- D. Construction Drawings

1.04 QUALITY ASSURANCE

- A. American Society for Testing and Materials (ASTM) latest edition
- B. Section 02200 - Earthwork
- C. Section 02227 - Aggregate Materials
- D. Construction Drawings

1.05 SUBMITTALS

- A. Submit 100-lb sample of each material to be used at the site in air-tight containers to the independent testing laboratory or submit gradation and certification of material that is to be used to the independent testing laboratory for review.
- B. Submit name of each material supplier and specific type and source of each material. Change in source requires approval of Owner.
- C. Product benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- D. Provide track marks as required, in accordance with the U.S. Department of Transportation's Manual on Uniform Traffic Control Devices and applicable state highway department specifications.

1.06 EQUIPMENT

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Excavated and re-used material for subsoil fill as specified herein.
- B. Aggregate fill as specified in Section 02227.
- C. Imported fill material approved by Owner and specified in the Geotechnical Investigation Report.
- D. Filter and drainage fabric as specified.

2.02 EQUIPMENT

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 3 EXECUTION

The GEOTECHNICAL INVESTIGATION REPORT IS NOTED ABOVE. THIS REPORT CONTAINS PROJECT SPECIFIC INFORMATION ON SOIL AND SUBGRADE CONDITIONS, AND CONSTRUCTION SPECIFICATIONS FOR SITE PREPARATION, NETWORKWORK, CONSTRUCTION, BUILDING FOUNDATIONS, AND PAVEMENTS SPECIFIC TO THIS SITE DEVELOPMENT. THE CONTRACTOR SHOULD REFER TO THIS REPORT FOR DETAILED DESIGN INFORMATION CONCERNING THESE ITEMS.

3.01 IDENTIFY REQUIRED LINES, LEVELS, CONTROLS, AND DATUM

- A. Locate and identify existing utilities that are to remain and protect from damage.
- B. Mark location of utilities to remain or relocate utilities that are in conflict with proposed improvements.
- C. Protect plant life, lawns, fences, existing structures, sidewalks, paving, and curbs from excavating equipment and vehicular traffic.
- D. Protect benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- E. Remove from site material encountered in grading operations that, in opinion of Owner, is unsuitable or undesirable for backfilling and subgrade purposes.
- F. Filler and drainage fabric as specified.

END OF SECTION 02245

SECTION 02270 SLOPE PROTECTION AND EROSION CONTROL

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Installation of temporary and permanent erosion control systems.
- B. Installation of temporary and permanent slope protection systems.

1.02 RELATED SECTIONS

- A. Section 02100 - Site Preparation
- B. Section 02200 - Earthwork
- C. Section 02245 - Slope Protection and Erosion Control
- D. Storm Water Pollution Prevention Plan
- E. Geotechnical Investigation.

1.03 ENVIRONMENTAL REQUIREMENTS

- A. Construct temporary erosion control systems as shown on Construction Drawings with uniform materials.
- B. Material imported from off-site shall have CBR value equal to or above pavement design subgrade CBR value indicated on Construction Drawings.
- C. Ensure that areas to be filled are free of standing water, frost, frozen or unsuitable material, trash, and debris prior to fill placement.
- D. Place fill materials in accordance with Section 02200 unless subsequent excavation for new work is required.
- E. Grout surface to match adjacent grade and below grade construction.

1.04 MANTENANCE OF SUBGRADE

- A. Finished subgrade shall be verified to ensure proper elevation and conditions for construction above subgrade.
- B. Protect subgrade from excessive wheel loading during construction, including concrete trucks, dump trucks, and other construction equipment.
- C. Remove areas of finished subgrade found to have insufficient compaction density to depth necessary and replace in area that will comply with compaction requirements by use of material imported from off-site or other suitable material on site.
- D. Surface of subgrade after compaction shall be hard, uniform, smooth, stable, and true to grade and free of ruts and depressions.

1.05 BORROW SITES

After completion of borrow operations, clean up borrow areas as indicated on Construction Drawings in neat and reasonable manner to satisfaction of property owner, Owner, and GEC.

3.02 FINISH GRADING

- A. Grade areas where finish grade elevations or contours are indicated on Construction Drawings, other than paved areas and buildings, including excavated areas, filled and transition areas, and landscaped areas. Graded areas shall be uniform and smooth, free from ruts, debris, or irregular surface changes.
- B. Owner has authority to limit surface area of erodible earth material exposed by clearing and grubbing, excavation, borrow, and embankment operations and to direct Contractor to provide immediate permanent or temporary pollution control measures. Contractor will be required to incorporate permanent erosion control features into project at earliest practical time to minimize need for temporary controls. Cut slopes shall be permanently seeded and mulched as required by construction activities.
- C. Temporary erosion control systems installed by Contractor shall be maintained as directed by Owner to control siltation during life of contract. Contractor must respond to maintenance or additional work ordered by Owner within 48 hours.
- D. Additional material and work required and authorized by Owner which is beyond extent of Construction Drawings and Storm Water Pollution Prevention Plan shall be paid for by Owner.
- E. Slopes that erode readily shall be temporary seeded as work progresses with wheel, tire, or oats application in accordance with Section 02200.

END OF SECTION 02270

SECTION 02227 AGGREGATE MATERIALS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Aggregate materials for use as specified in Other Sections.

1.02 RELATED SECTIONS

- A. Section 02200 - Demolition
- B. Section 02100 - Site Preparation
- C. Section 02245 - Slope Protection and Erosion Control
- D. Storm Water Pollution Prevention Plan
- E. Construction Drawings
- F. Geotechnical Investigation.

1.03 ENVIRONMENTAL REQUIREMENTS

- A. Construct temporary erosion control systems as shown on Construction Drawings or as directed by Storm Water Pollution Prevention Plan (SWPPP) to protect adjacent properties and water resources from erosion and sedimentation.
- B. In event that siltwork on this project will disturb 5 or more acres, Contractor shall not begin construction without National Pollution Discharge Elimination System (NPDES) permit governing discharge of storm water from site for entire construction period. NPDES permit requires SWPPP to be in place during construction.
- C. Contractor shall be totally responsible for conducting storm water management practices in accordance with NPDES permit and for enforcing all applicable Federal, State, and local laws, regulations, codes, ordinances, and other requirements, including any and all conditions of NPDES permit, and remedial actions resulting from Contractor's failure to comply with provisions of NPDES permit.

1.04 PRODUCT CONDITIONS

- A. Conditions existing at time of inspection for bidding purposes will be maintained by Owner in so far as practicable.
- B. Variations in conditions or discrepancy in actual conditions as they apply to site preparation operations are to be the responsibility of Owner prior to commencement of work.

PART 2 PRODUCTS

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 3 EXECUTION

3.01 PREPARATION

- A. Verify existing plant life that is to remain and clearing limits are clearly tagged, identified, and marked in such manner as to leave their safety during construction operations.
- B. Tests and analysis of aggregate materials will be performed in accordance with ASTM and AASHTO procedures specified herein.

1.05 SUBMITTALS

- A. Submit 100-lb sample of each aggregate or mixture that is to be incorporated into project in air-tight containers to the independent testing laboratory or submit gradation and certification of aggregate material that is to be incorporated into project to the independent testing laboratory or equipment manufacturer.
- B. Submit name of each material supplier and specific type and source of each material. Any change in source requires approval of Owner.
- C. Product benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- D. Provide track marks as required, in accordance with the U.S. Department of Transportation's Manual on Uniform Traffic Control Devices and applicable state highway department requirements.

3.02 CLEARING

- A. Clear areas and provide access to site and execution of work.
- B. Unless otherwise indicated on Construction Drawings, remove trees, shrubs, grass, other vegetation, improvements, or obstructions from site. Clearing shall include stumps and roots. Depressions caused by clearing and grubbing operations are to be filled to subgrade elevation to avoid ponding water. Satisfactory proof shall be furnished in accordance with Section 02200.
- C. Remove grass, trees, plant life, stumps, and other construction debris from site to dump site that is suitable for handling such material according to state laws and regulations.

3.04 TOPSOIL EXCAVATION

A topsoil shall consist of organic surface soil found in depth of not less than 8-inches. Satisfactory topsoil is reasonably free of subsoil, clay lumps, stones, and other objects over 2-in. diameter, weeds, roots, and other objectionable material.

- A. Cut away grass.
- B. Cut topsoil from areas that are to be filled, excavated, landscaped, or re-graded to such depth that it retains characteristics underlying original or questionable material.

3.02 BORROW SITES

After completion of borrow operations, clean up borrow areas as indicated on Construction Drawings in neat and reasonable manner to satisfaction of property owner and Owner.

END OF SECTION 02227

SECTION 02245 SOIL STABILIZATION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Excavation, treatment, and backfilling of subgrade for lime stabilization.
- B. Excavation, treatment, and backfilling of subgrade for cement stabilization.
- C. Excavation, treatment, and backfilling of subgrade for fly ash stabilization.
- D. Installation of Geotextile Fabric for stabilization of subgrade.

1.02 RELATED SECTIONS

- A. Section 02200 - Earthwork
- B. Section 02227 - Aggregate Materials
- C. Geotechnical Investigation.
- D. Construction Drawings

1.03 REFERENCE STANDARDS

- A. American Society for Testing and Materials (ASTM) latest edition
- B. Section 02200 - Earthwork
- C. Section 02227 - Aggregate Materials
- D. Construction Drawings

1.04 QUALITY ASSURANCE

- A. American Society for Testing and Materials (ASTM) latest edition
- B. Section 02200 - Earthwork
- C. Section 02227 - Aggregate Materials
- D. Construction Drawings

1.05 SUBMITTALS

- A. Submit 100-lb sample of each material to be used at the site in air-tight containers to the independent testing laboratory or submit gradation and certification of material that is to be used to the independent testing laboratory for review.
- B. Submit name of each material supplier and specific type and source of each material. Change in source requires approval of Owner.
- C. Product benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- D. Provide track marks as required, in accordance with the U.S. Department of Transportation's Manual on Uniform Traffic Control Devices and applicable state highway department specifications.

1.06 EQUIPMENT

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Excavated and re-used material for subsoil fill as specified herein.
- B. Aggregate fill as specified in Section 02227.
- C. Imported fill material approved by Owner and specified in the Geotechnical Investigation Report.
- D. Filter and drainage fabric as specified.

2.02 EQUIPMENT

Off-site materials shall be transported to project using well maintained and operating vehicles. Once on site, transporting vehicles shall stop on designated haul roads and shall at no time endanger any improvements by rutting, overloading, or pumping.

PART 3 EXECUTION

The GEOTECHNICAL INVESTIGATION REPORT IS NOTED ABOVE. THIS REPORT CONTAINS PROJECT SPECIFIC INFORMATION ON SOIL AND SUBGRADE CONDITIONS, AND CONSTRUCTION SPECIFICATIONS FOR SITE PREPARATION, NETWORKWORK, CONSTRUCTION, BUILDING FOUNDATIONS, AND PAVEMENTS SPECIFIC TO THIS SITE DEVELOPMENT. THE CONTRACTOR SHOULD REFER TO THIS REPORT FOR DETAILED DESIGN INFORMATION CONCERNING THESE ITEMS.

3.01 IDENTIFY REQUIRED LINES, LEVELS, CONTROLS, AND DATUM

- A. Locate and identify existing utilities that are to remain and protect from damage.
- B. Mark location of utilities to remain or relocate utilities that are in conflict with proposed improvements.
- C. Protect plant life, lawns, fences, existing structures, sidewalks, paving, and curbs from excavating equipment and vehicular traffic.
- D. Protect benchmarks, property corners, and other survey monuments from damage or displacement. If marker needs to be removed it shall be referenced by licensed land surveyor and replaced, as necessary, by some.
- E. Remove from site material encountered in grading operations that, in opinion of Owner, is unsuitable or undesirable for backfilling and subgrade purposes.
- F. Filler and drainage fabric as specified.

END OF SECTION 02245

SECTION 02270 SLOPE PROTECTION AND EROSION CONTROL

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Installation of temporary and permanent erosion control systems.
- B. Installation of temporary and permanent slope protection systems.

1.02 RELATED SECTIONS

- A. Section 02100 - Site Preparation
- B. Section 02200 - Earthwork
- C. Section 02245 - Slope Protection and Erosion Control
- D. Storm Water Pollution Prevention Plan
- E. Geotechnical Investigation.

1.03 ENVIRONMENTAL REQUIREMENTS

- A. Construct temporary erosion control systems as shown on Construction Drawings with uniform materials.
- B. Material imported from off-site shall have CBR value equal to or above pavement design subgrade CBR value indicated on Construction Drawings.
- C. Ensure that areas to be filled are free of standing water, frost, frozen or unsuitable material, trash, and debris prior to fill placement.
- D. Place fill materials in accordance with Section 02200 unless subsequent excavation for new work is required.
- E. Grout surface to match adjacent grade and below grade construction.

1.04 MANTENANCE OF SUBGRADE

- A. Finished subgrade shall be verified to ensure proper elevation and conditions for construction above subgrade.
- B. Protect subgrade from excessive wheel loading during construction, including concrete trucks, dump trucks, and other construction equipment.
- C. Remove areas of finished subgrade found to have insufficient compaction density to depth necessary and replace in area that will comply with compaction requirements by use of material imported from off-site or other suitable material on site.
- D. Surface of subgrade after compaction shall be hard, uniform, smooth, stable, and true to grade and free of ruts and depressions.

1.05 BORROW SITES

After completion of borrow operations, clean up borrow areas as indicated on Construction Drawings in neat and reasonable manner to satisfaction of property owner, Owner, and GEC.

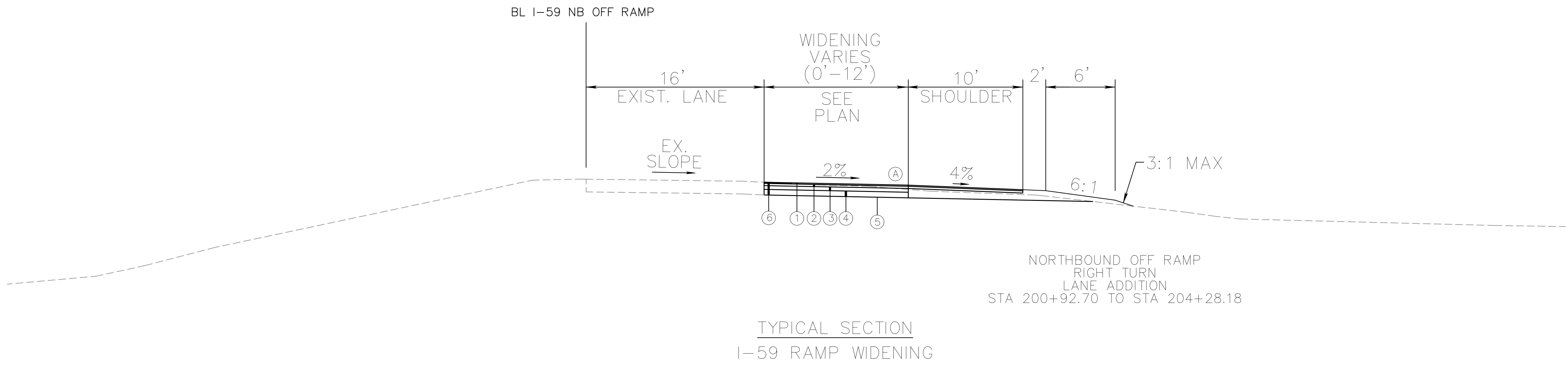
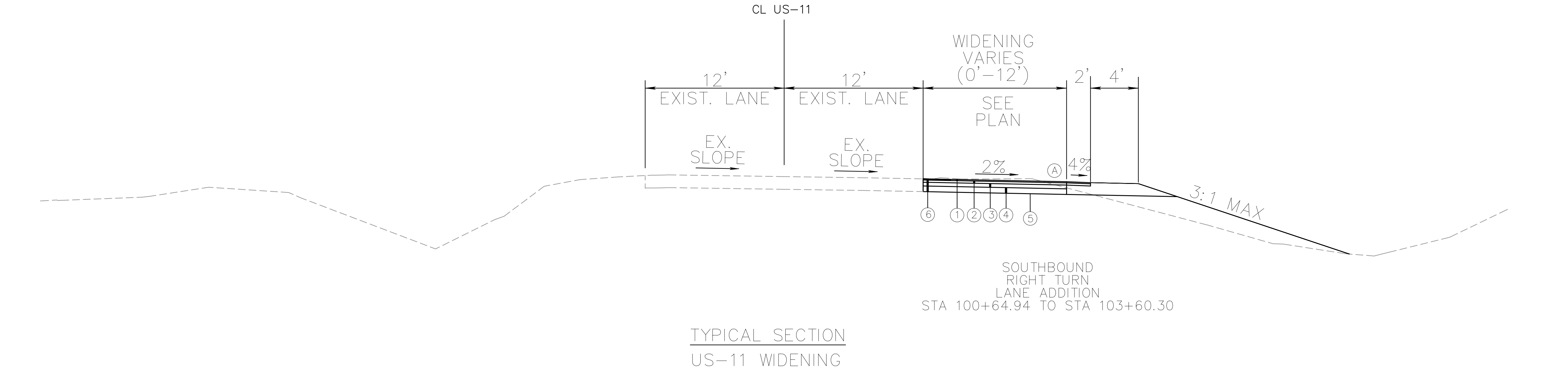
3.02 FINISH GRADING

- A. Grade areas where finish grade elevations or contours are indicated on Construction Drawings, other than paved areas and buildings, including excavated areas, filled and transition areas, and landscaped areas. Graded areas shall be uniform and smooth, free from ruts, debris, or irregular surface changes.
- B. Owner has authority to limit surface area of erodible earth material exposed by clearing and grubbing, excavation, borrow, and embankment operations and to direct Contractor to provide immediate permanent or temporary pollution control measures. Contractor will be required to incorporate permanent erosion control features into project at earliest practical time to minimize need for temporary controls. Cut slopes shall be permanently seeded and mulched as required by construction activities.
- C. Temporary erosion control systems installed by Contractor shall be maintained as directed by Owner to control siltation during life of contract. Contractor must respond to maintenance or additional work ordered by Owner within 48 hours.
- D. Additional material and work required and authorized by Owner which is beyond extent of Construction Drawings and Storm Water Pollution Prevention Plan shall be paid for by Owner.
- E. Slopes that erode readily shall be temporary seeded as work progresses with wheel, tire, or oats application in accordance with Section 02200.

END OF SECTION 02270

SECTION 02305 PAVING BASE COURSE

Plotted By: Ibbis, Seth; Sheet: Sct: Loves MDT - Layout/Layout1 - February 23, 2022 - 09:57:38am; K:\NIR - IPTO\142362033 - Loves Pearl River.MS\CAD\C-1 - TYPICAL SECTION.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



- ① 1.5" ASPHALT PAVEMENT, HT (9.5 MM MIX) (1 @ 1.5")
- ② 2.5" ASPHALT PAVEMENT, HT (12.5 MM MIX) (1 @ 2.5")
- ③ 5.0" ASPHALT PAVEMENT, HT (19 MM MIX) (2 @ 2.5")
- ④ 8.0" CRUSHED STONE
- ⑤ GEOTEXTILE FABRIC, TYPE V (NON-WOVEN) (UNDER CRUSHED STONE)
- ⑥ SHOULDER PAVEMENT REMOVAL
- Ⓐ EXISTING PAVEMENT TO BE SAW-CUT 1' MIN FROM EDGE OF EXISTING TRAVEL WAY AND TRIMMED TO STRAIGHT VERTICAL LINE. ANY LOOSE OR DISTURBED PAVEMENT MUST BE REMOVED AND REPLACED.

No.	REVISIONS	DATE	BY

Kimley & Horn

© ### KIMLEY-HORN AND ASSOCIATES, INC.
 420 N 20TH ST, SHIPT TOWER STE 2200, BIRMINGHAM, AL 35203
 PHONE: 205-558-5831
 WWW.KIMLEY-HORN.COM



KHA PROJECT	142362033
DATE	2/2022
SCALE	AS SHOWN
DESIGNED BY	BST
DRAWN BY	BST
CHECKED BY	CBB

TYPICAL SECTION

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
 PREPARED FOR
MDOT

PICAYUNE MS

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



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ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201-A001	CLEARING AND GRUBBING	LS	1
202-B005	REMOVAL OF ASPHALT PAVED DITCH, ALL DEPTHS	SY	12
202-B088	REMOVAL OF CURB & GUTTER, ALL TYPES	LF	60
202-B188	REMOVAL OF PAVEMENT, ALL TYPES AND DEPTHS	SY	203
202-B213	REMOVAL OF SIGN	EA	4
211-B001	TOPSOIL FOR SLOPE TREATMENT, CONTRACTOR FURNISHED	CY	159
216-A001	SOLID SODDING	SY	1429
221-A001	CONCRETE PAVED DITCH	CY	2
246-A001	SANDBAGS	LF	28
234-A001	TEMPORARY SILT FENCE	LF	747
304-D002	GRANULAR MATERIAL, CRUSHED STONE	TON	200
403-A001	12.5-MM, HT, ASPHALT PAVEMENT	TON	140
403-A004	19-MM, HT, ASPHALT PAVEMENT	TON	162
403-A013	9.5-MM, HT, ASPHALT PAVEMENT	TON	82
409-A003	GEOTEXTILE FABRIC FOR UNDERSEAL, TYPE V	SY	1339
503-C010	SAW CUT, FULL DEPTH	LF	624
609-D001	COMBINATION CONCRETE CURB AND GUTTER TYPE 1	LF	6
618-A001	MAINTENANCE OF TRAFFIC	LS	1
619-D3001	REMOVE AND RESET SIGNS	EA	2
620-A001	MOBILIZATION	LS	1
626-G002	THERMOPLASTIC DETAIL STRIPE, WHITE	LF	2138
626-G003	THERMOPLASTIC DETAIL STRIPE, YELLOW	LF	1064
626-H004	THERMOPLASTIC LEGEND, WHITE	SF	362
626-H005	THERMOPLASTIC LEGEND, WHITE	LF	72
635-A059	TRAFFIC SIGNAL HEAD, TYPE 1	EA	12
907-630-PP001	ROADSIDE DIRECTIONAL SIGNS, SHEET ALUMINUM, 0.080" THICKNESS, GROUND MOUNTED	SF	8
907-632-A004	SOLID STATE TRAFFIC CABINET ASSEMBLY, TYPE II CABINET, TYPE 1 CONTROLLER	EA	2
907-632-J001	POWER SERVICE PEDESTAL	EA	2
907-634-A002	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE 1, 30' SHAFT	EA	7
907-634-C001	POLE FOUNDATIONS, CLASS "B" CONCRETE	CY	28
907-634-I001	WOOD POLE, CLASS II HEIGHT 40'	EA	2
907-636-B012	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 3 CONDUCTOR	LF	70
907-636-B016	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 8 CONDUCTOR	LF	160
907-636-C009	ELECTRIC CABLE, AERIAL SUPPORTED, IMSA 20-1, AWG 14, 8 CONDUCTOR	LF	975
907-637-A003	PULLBOX ENCLOSURE, TYPE 3	EA	3
907-637-C026	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 1"	LF	25
907-637-C028	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	LF	50
907-637-C030	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3"	LF	100
907-637-C031	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3/4"	LF	40
907-640-A001	VEHICLE LOOP ASSEMBLIES	LF	1140
907-640-B001	SHIELDED CABLE, AWG#14, 2 CONDUCTOR	LF	750
907-640-C002	LOOP DETECTOR AMPLIFIER, 4 CHANNEL	EA	2

* - ITEM NUMBERS REFER TO MISSISSIPPI DOT SPECIFICATIONS

FOOTNOTES

- 1 ITEM TO BE USED AS DIRECTED BY ENGINEER. CONTRACTOR TO REPAIR ALL GRASS AREAS TO PREVIOUS CONDITION AFTER CONSTRUCTION IS COMPLETED.
- 2 ALL EQUIPMENT SHALL BE NEW. CONTROLLER CABINET SHALL HAVE A 30 AMP MAIN BREAKER AND A THIRD AUXILIARY BREAKER. CABINET SHALL HAVE A MALFUNCTION MANAGEMENT UNIT AND A DETECTOR CARD RACK WITH 5 SLOT POSITIONS. SIGNAL CONTROLLER SHALL BE ECOMM COMPATIBLE. ITEM INCLUDES CABINET FOUNDATION.
- 3 POWER SERVICE PANEL SHALL BE GROUND MOUNTED PEDESTALS AS SPECIFIED IN SECTION 732.13.3, EXCEPT THEY SHALL BE NON-PAINTED ALUMINUM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH POWER CONNECTION FOR TRAFFIC SIGNAL FROM THE DEMARCATION POINT TO THE CABINET.
- 4 WIND SPEED OF 130 MPH WAS USED FOR FOUNDATION DESIGN IN ACCORDANCE WITH MDOT TSD-4.
- 5 MDOT WILL ADD CELL MODEMS TO EACH CABINET UPON COMPLETION OF CONSTRUCTION.

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QUANTITIES

LOVE'S TRAVEL STOP
TRAFFIC SIGNAL DESIGN
PREPARED FOR
MDOT

SHEET NUMBER
02

PICAYUNE

MS

REVISIONS

No.

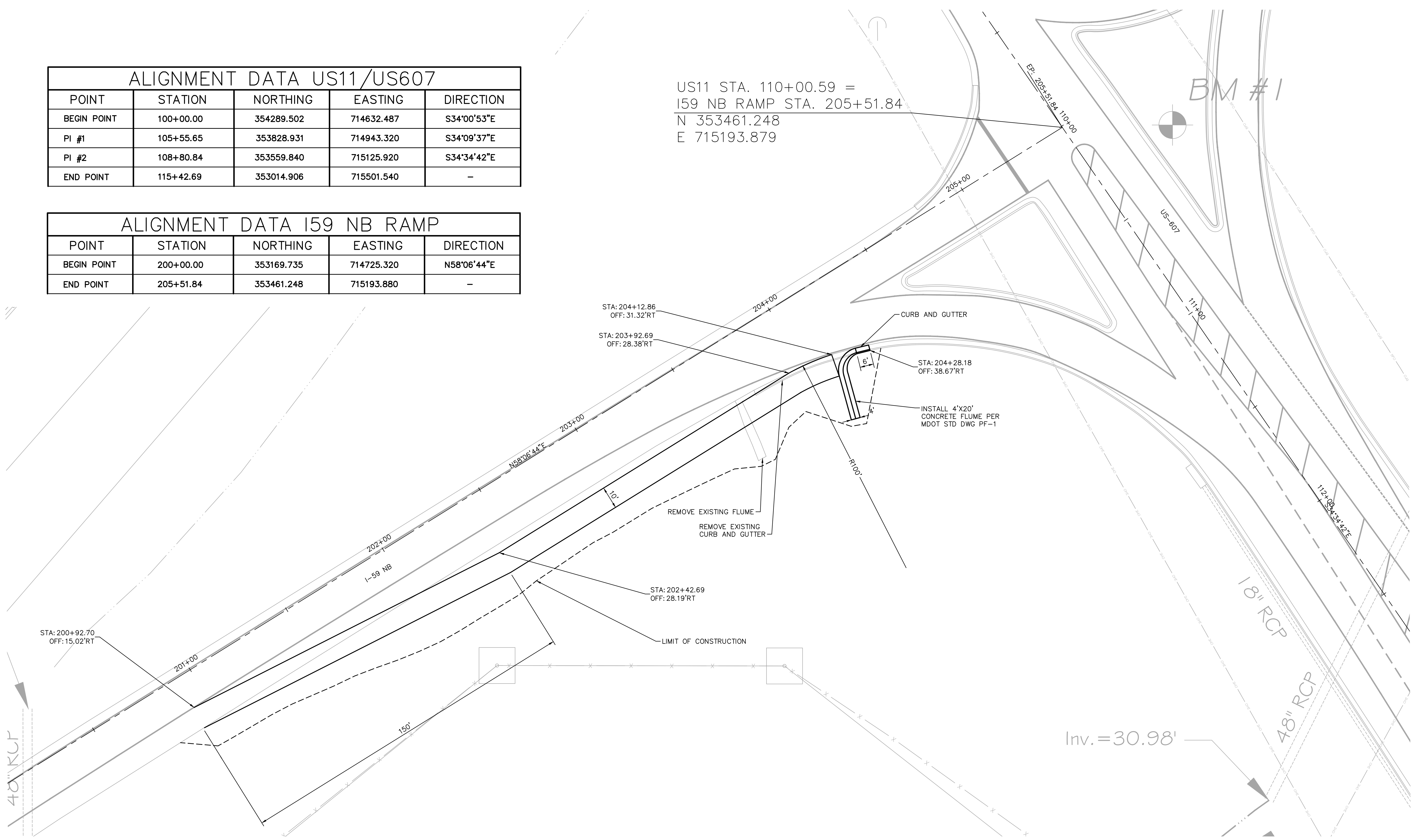
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ALIGNMENT DATA US11/US607				
POINT	STATION	NORTHING	EASTING	DIRECTION
BEGIN POINT	100+00.00	354289.502	714632.487	S34°00'53"E
PI #1	105+55.65	353828.931	714943.320	S34°09'37"E
PI #2	108+80.84	353559.840	715125.920	S34°34'42"E
END POINT	115+42.69	353014.906	715501.540	-

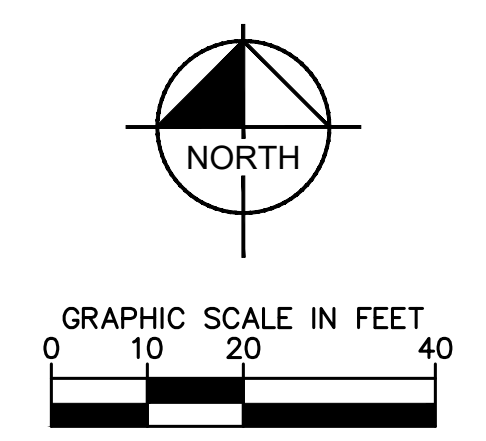
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POINT	STATION	NORTHING	EASTING	DIRECTION
BEGIN POINT	200+00.00	353169.735	714725.320	N58°06'44"E
END POINT	205+51.84	353461.248	715193.880	-

US11 STA. 110+00.59 =
 I59 NB RAMP STA. 205+51.84
 N 353461.248
 E 715193.879



Inv. = 30.98'

NOTE:
 1. CONTRACTOR TO COORDINATE WITH THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION (MDOT) FOR ANY UTILITY RELOCATIONS WITHIN MDOT RIGHT-OF-WAY OR EASEMENTS. ALL PERMITTING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR



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**ROADWAY LAYOUT
 I-59 NB**

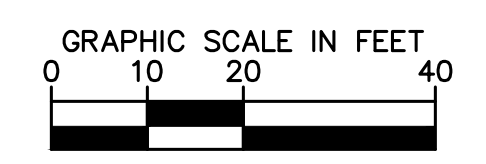
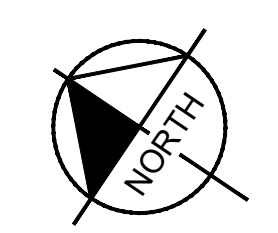
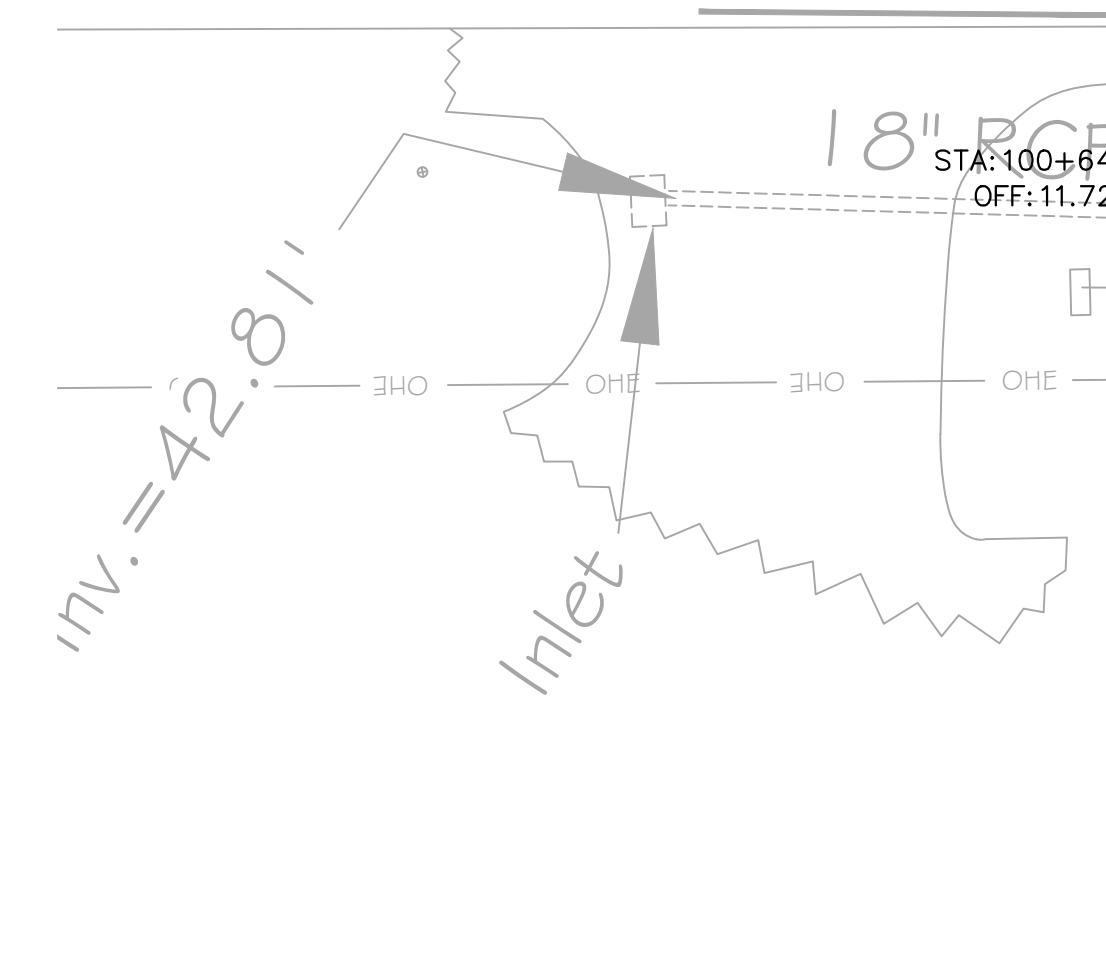
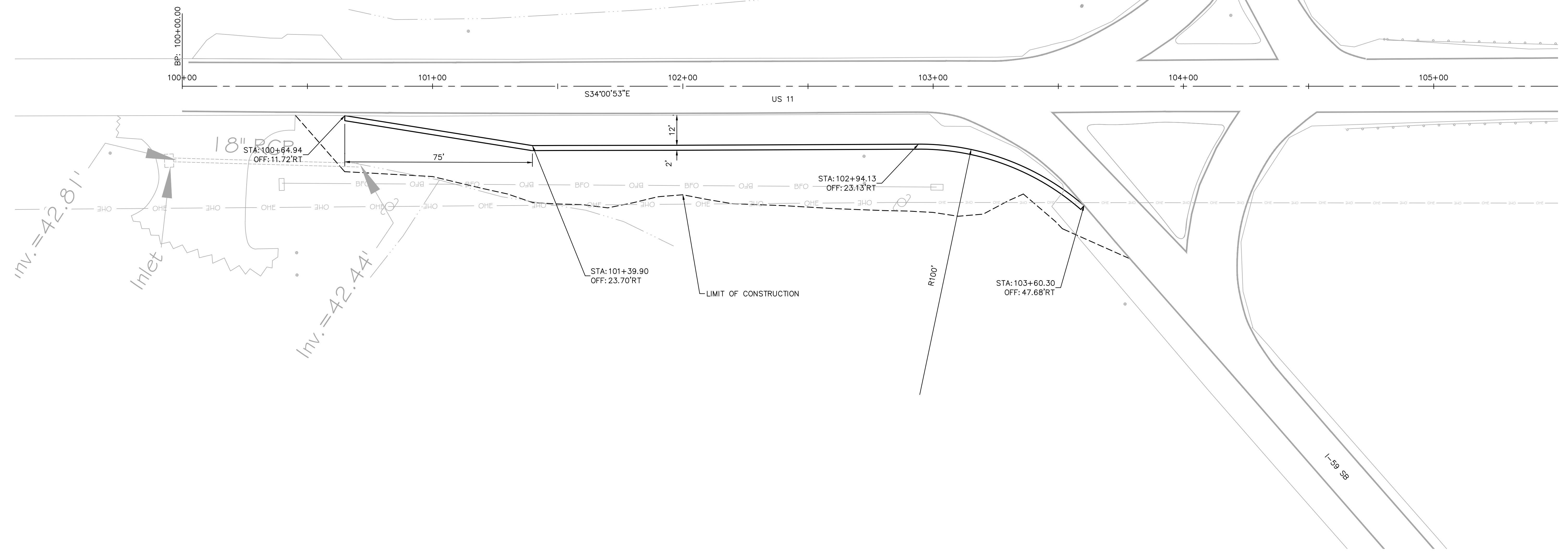
**LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
 PREPARED FOR
 MDOT**

PICAYUNE MS

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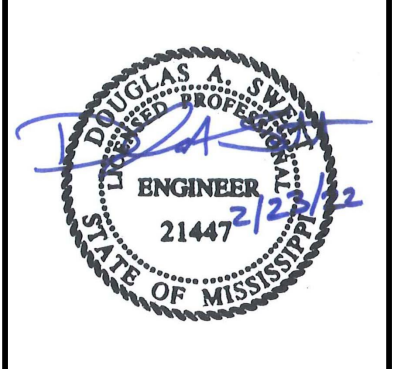
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BEGIN POINT	200+00.00	353169.735	714725.320	N58°06'44"E
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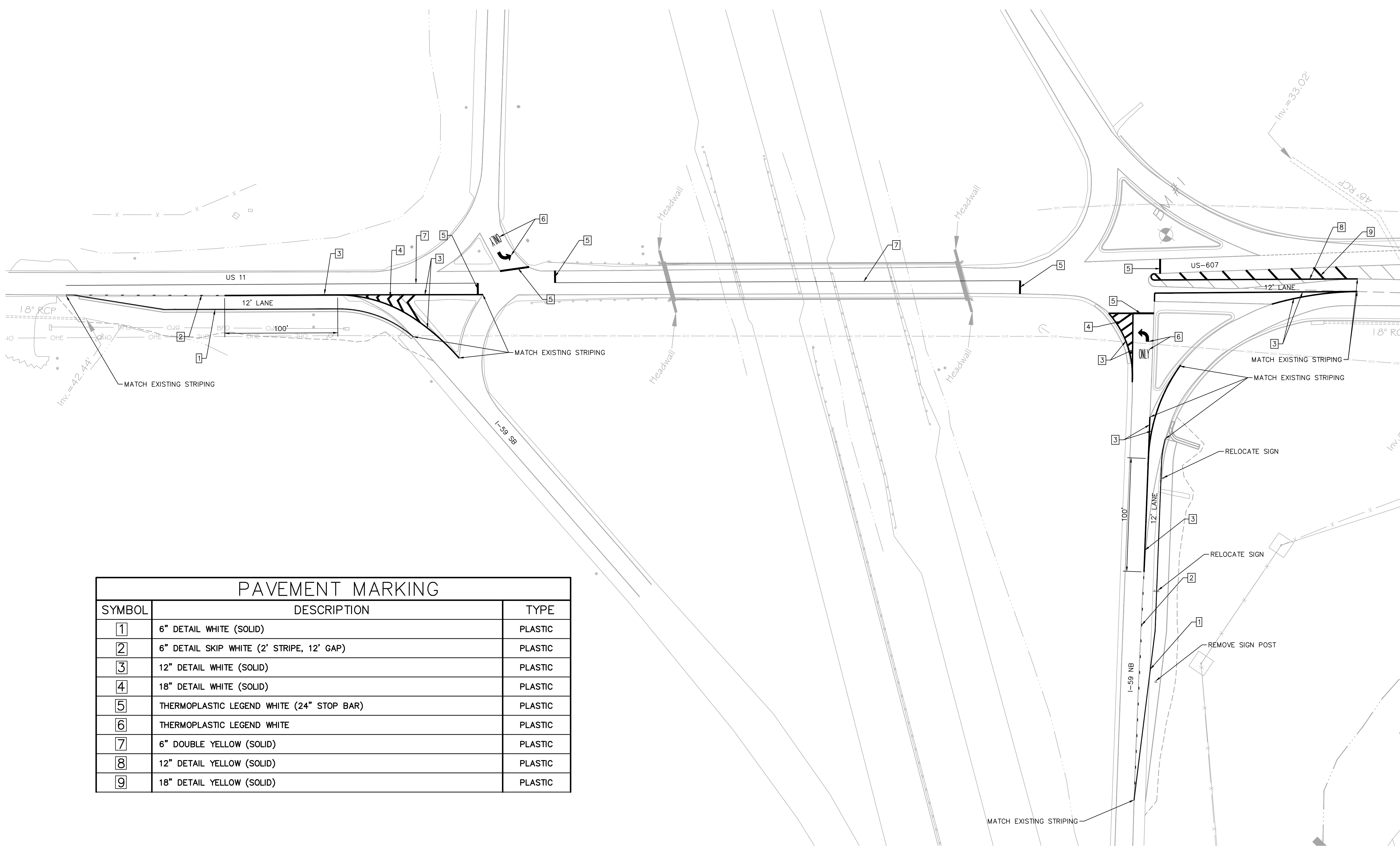
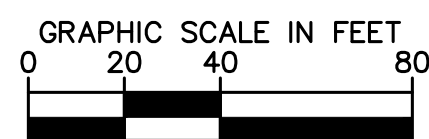
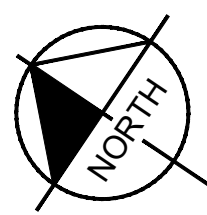


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DRAWN BY	BST
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ROADWAY LAYOUT
I-59 SB

LOVE'S TRAVEL STOP
TRAFFIC SIGNAL DESIGN
 PREPARED FOR
MDOT

Plotted By: Ibbis, Seth Sheet: Lovess MDT - Layout/Layout1 - February 23, 2022 09:58:31am K:\BIR_TPTO\142362033_Loves Pearl River MS\CAD\C-5 PAVEMENT MARKING PLAN.dwg
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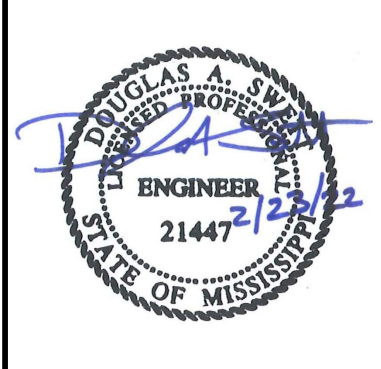


PAVEMENT MARKING		
SYMBOL	DESCRIPTION	TYPE
1	6" DETAIL WHITE (SOLID)	PLASTIC
2	6" DETAIL SKIP WHITE (2' STRIPE, 12' GAP)	PLASTIC
3	12" DETAIL WHITE (SOLID)	PLASTIC
4	18" DETAIL WHITE (SOLID)	PLASTIC
5	THERMOPLASTIC LEGEND WHITE (24" STOP BAR)	PLASTIC
6	THERMOPLASTIC LEGEND WHITE	PLASTIC
7	6" DOUBLE YELLOW (SOLID)	PLASTIC
8	12" DETAIL YELLOW (SOLID)	PLASTIC
9	18" DETAIL YELLOW (SOLID)	PLASTIC

NOTE:
 1. CONTRACTOR TO REMOVE ANY EXISTING PAVEMENT MARKING AND SIGNING THAT CONFLICTS WITH THE PROPOSED MARKING AS SHOWN ON THIS PLAN.

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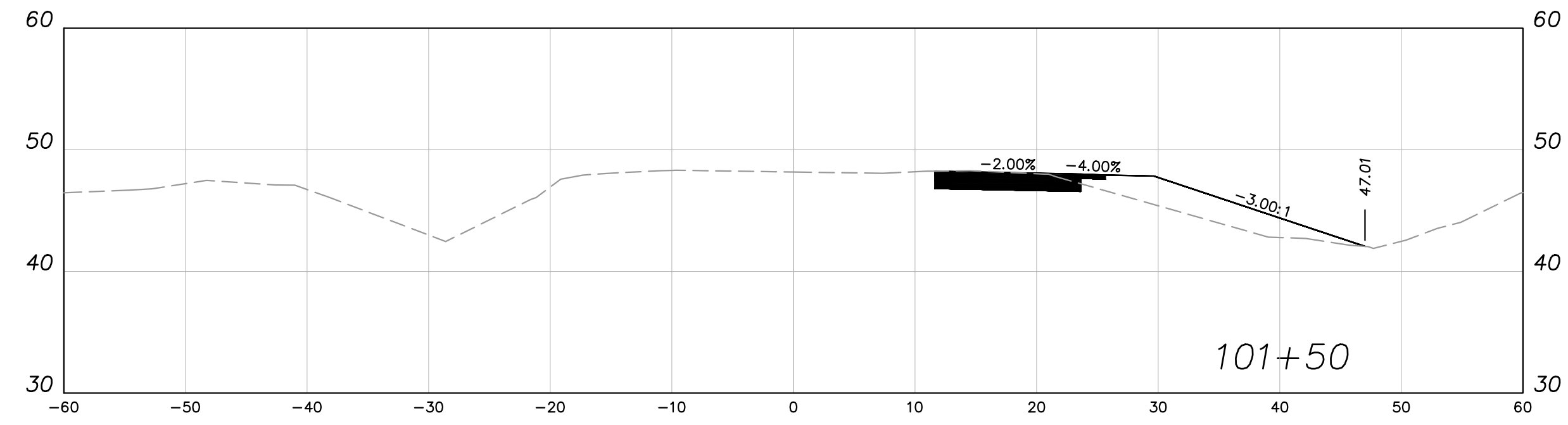
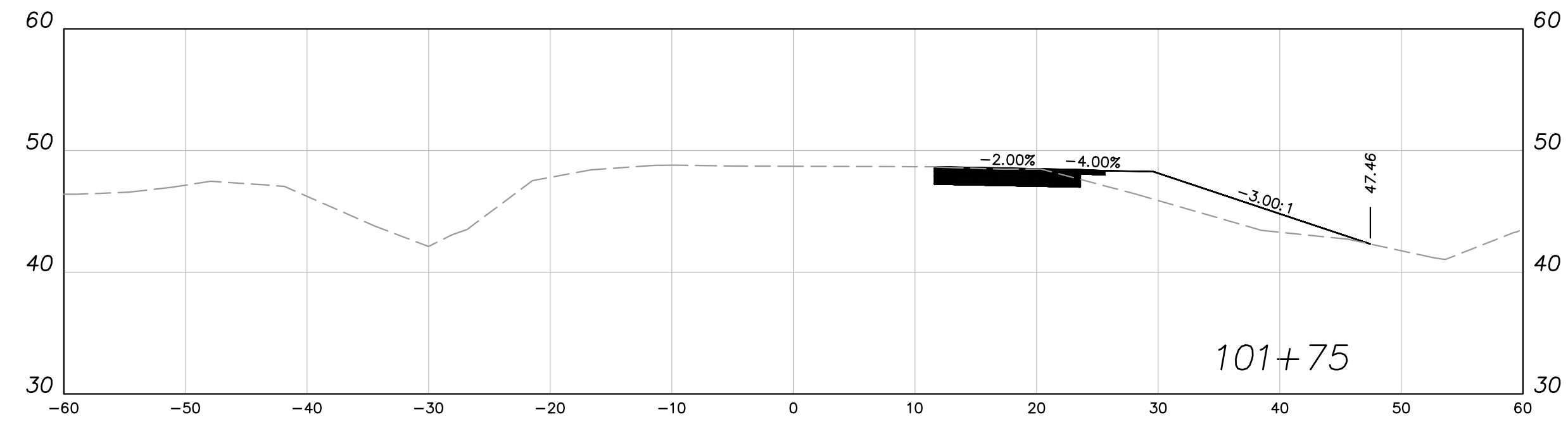
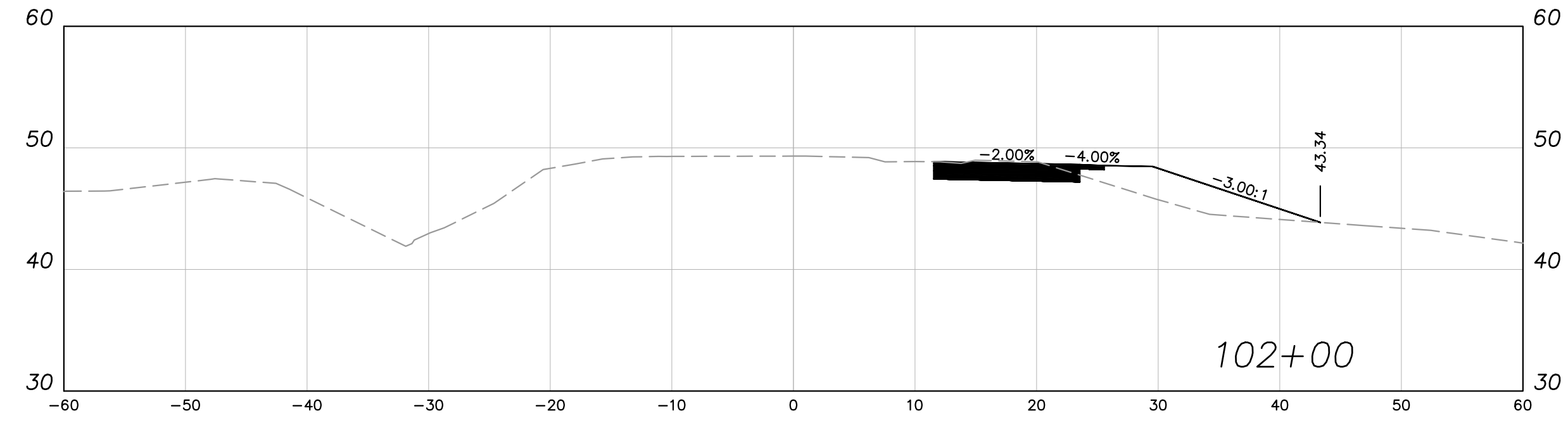
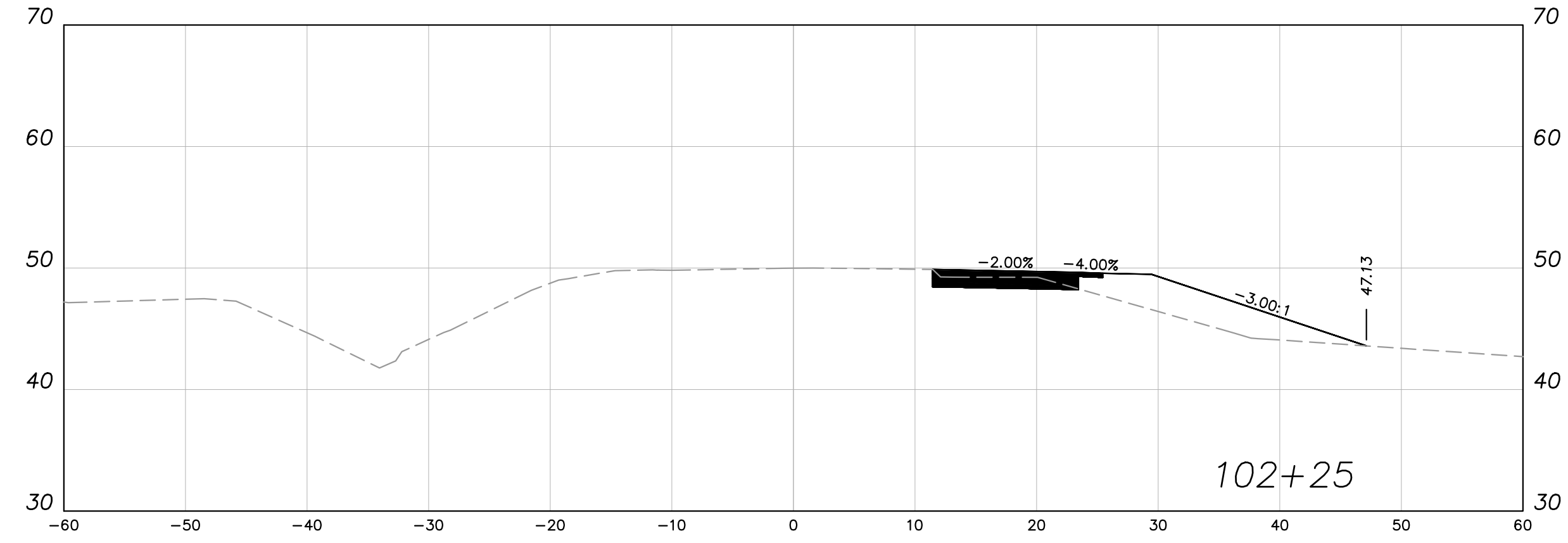
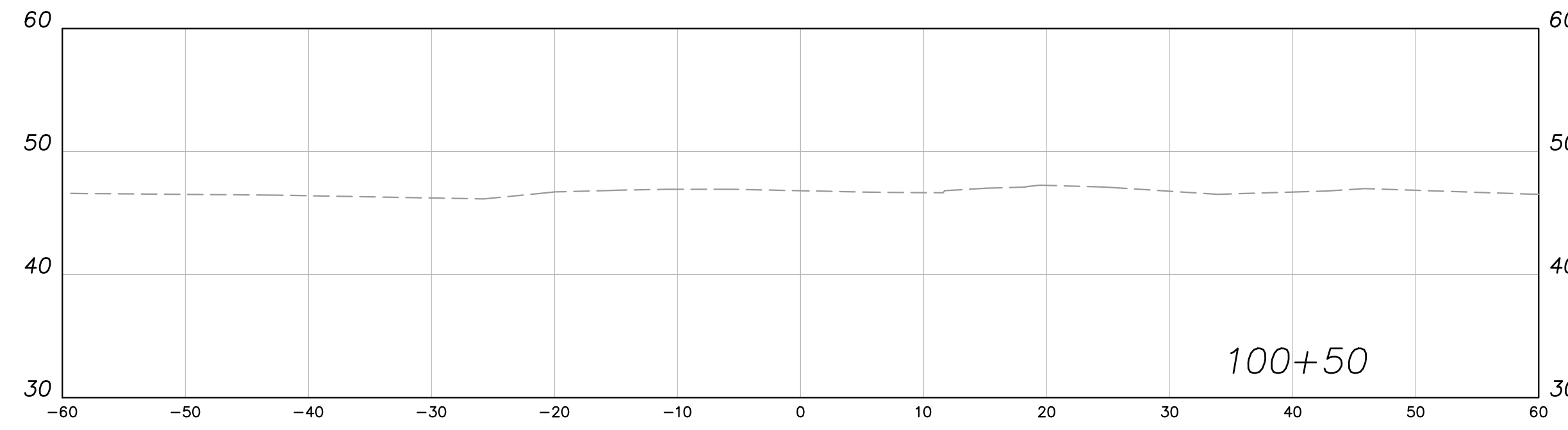
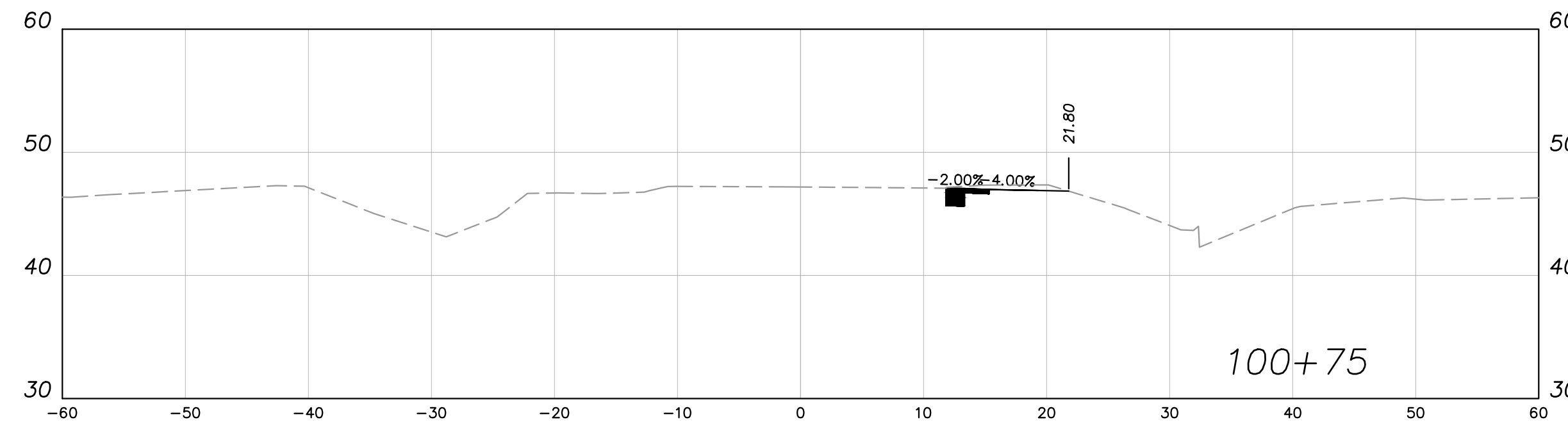
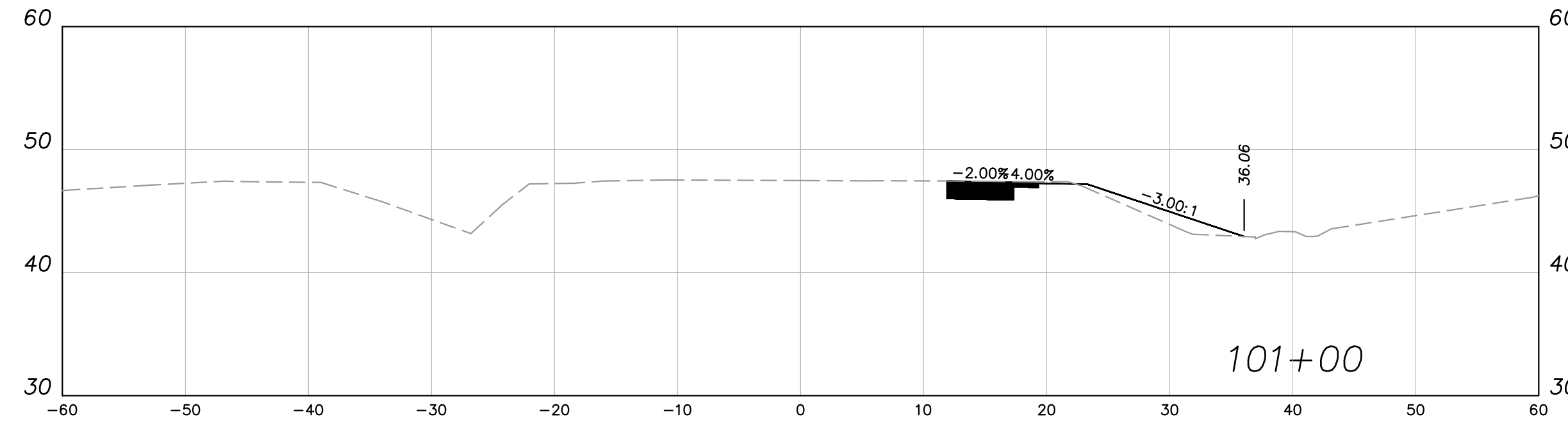
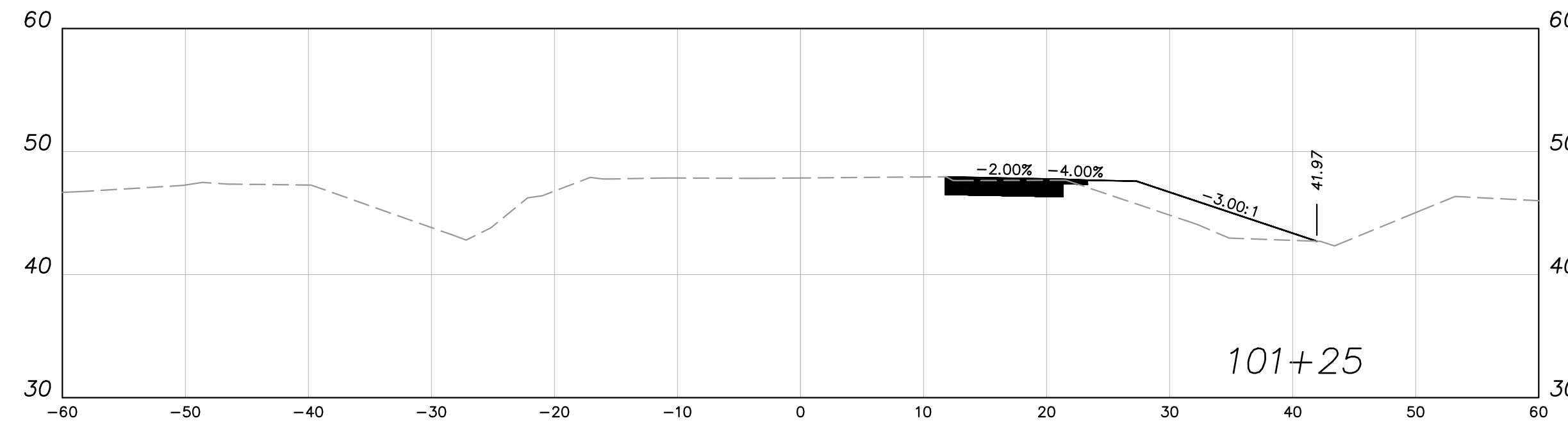
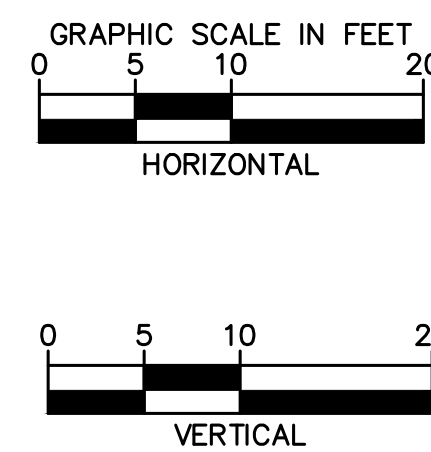
PAVEMENT MARKING PLAN

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
 PREPARED FOR
MDOT

PICAYUNE MS

SHEET NUMBER
C5

Plotted By: Ibbis, Seth; Sheet: Sct: Loves MDT - Loyout C-6 February 23, 2022 08:58:41am. K:\BIR-TF\10142362033\Loaves Peopl River MS\CAD\C-6-9 ROADWAY CROSS SECTIONS.dwg
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ROADWAY CROSS SECTION

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
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MDOT

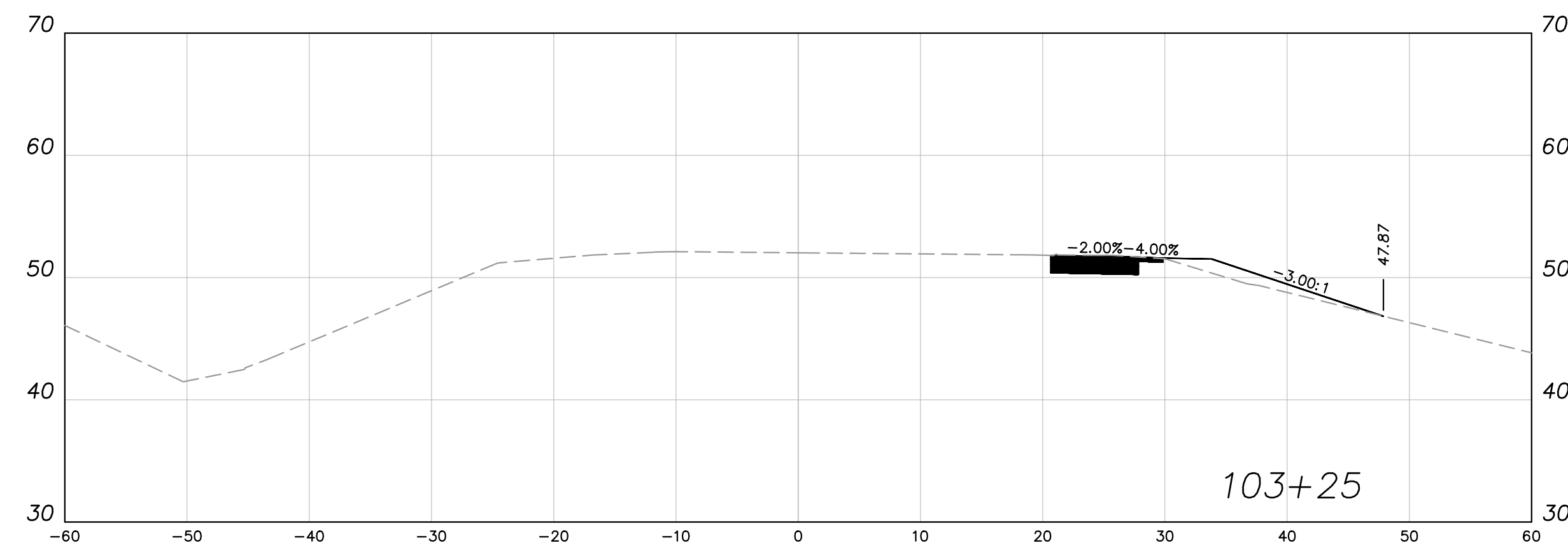
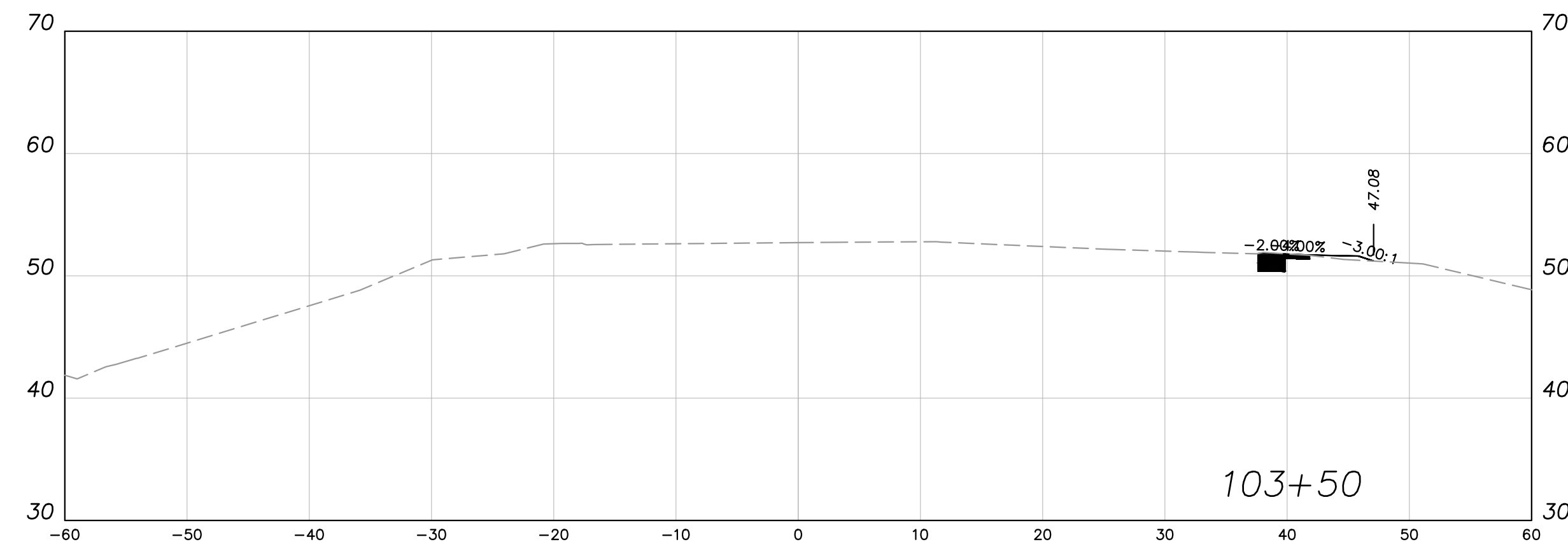
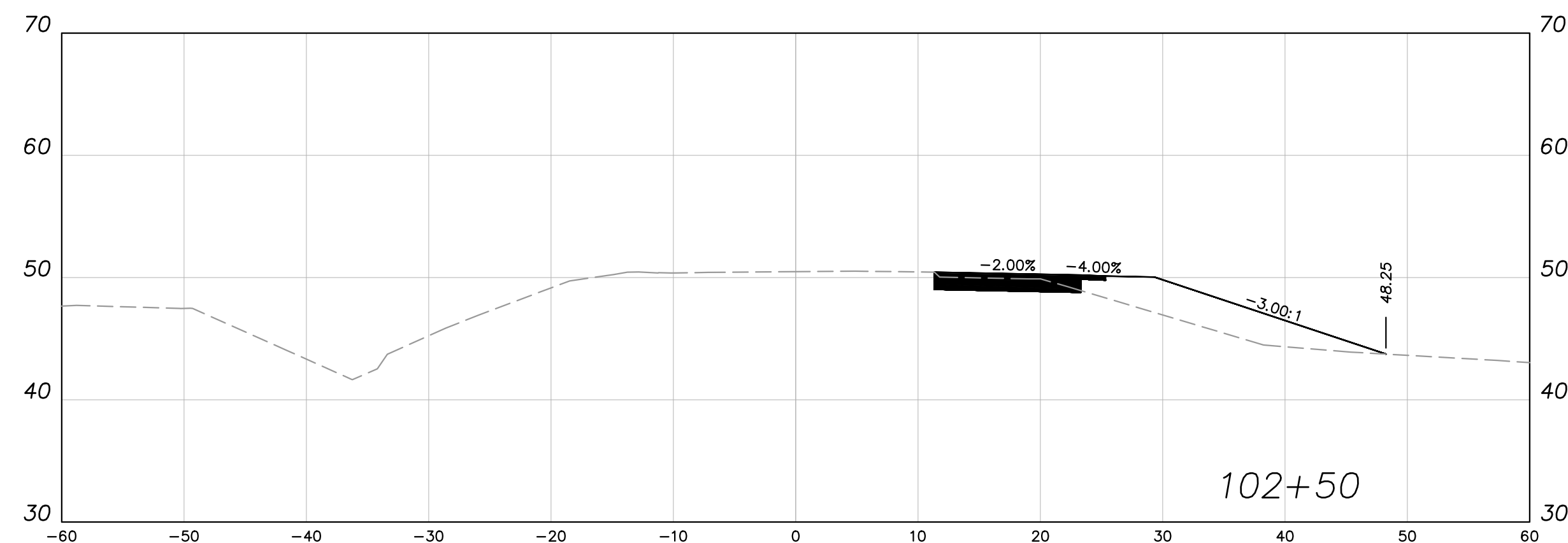
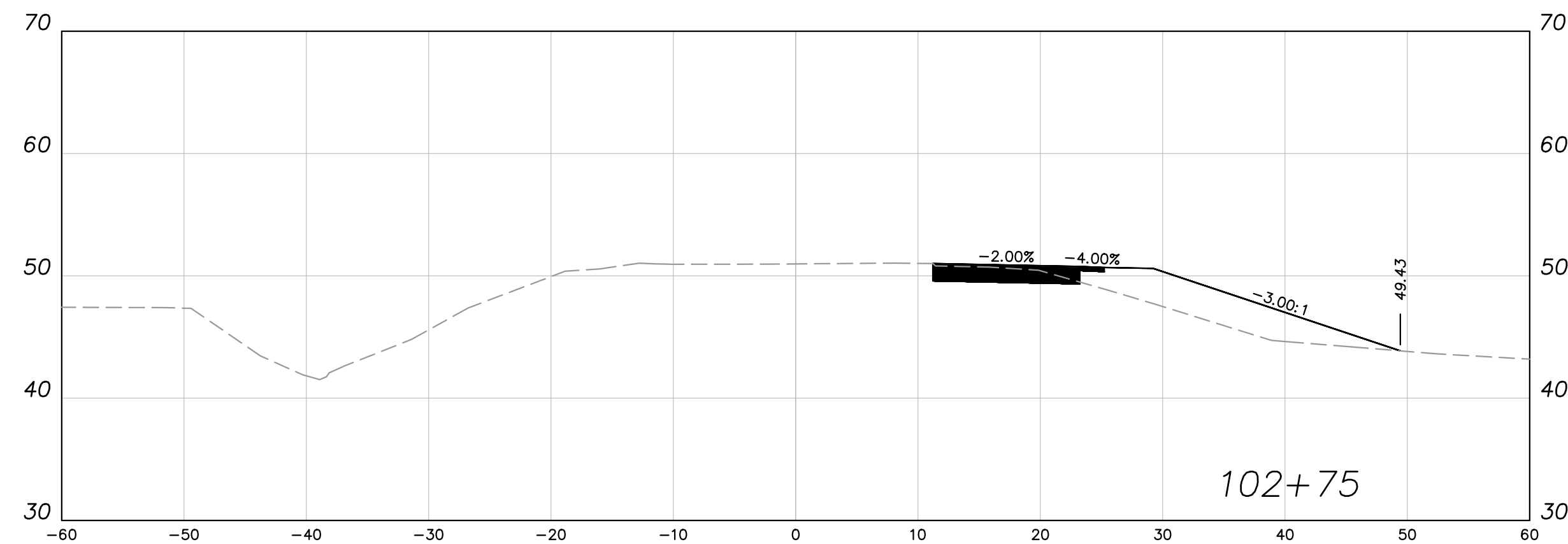
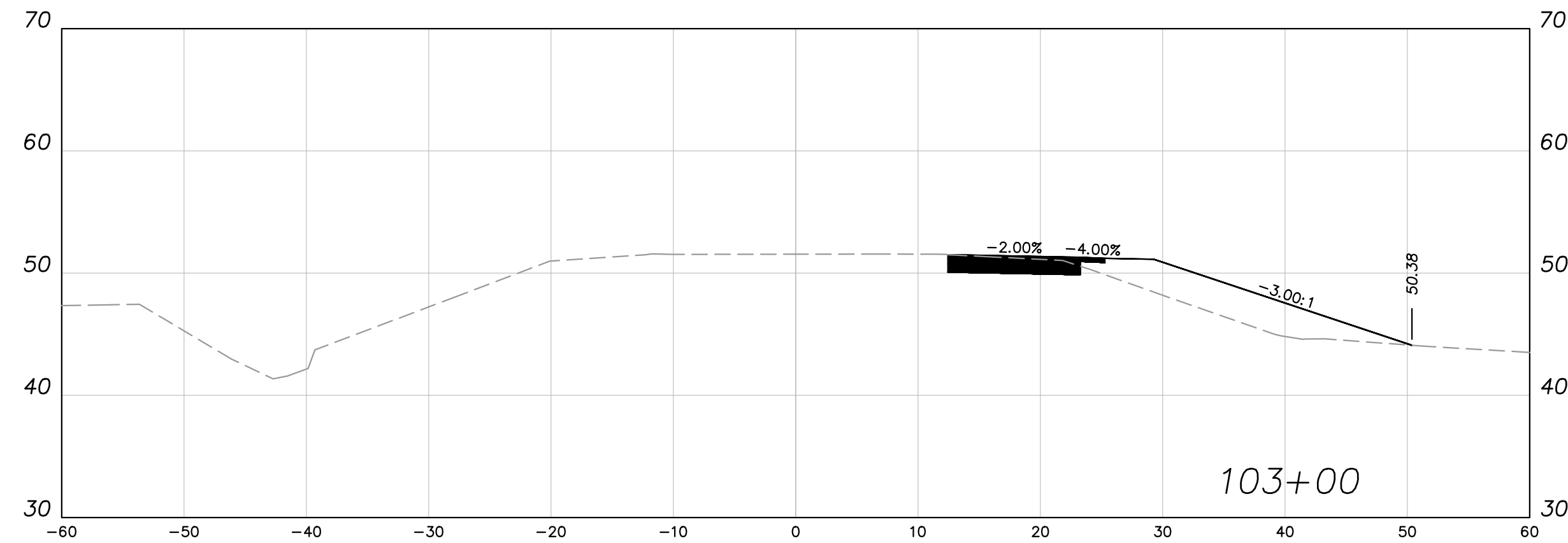
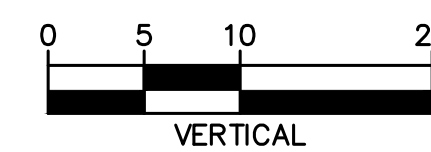
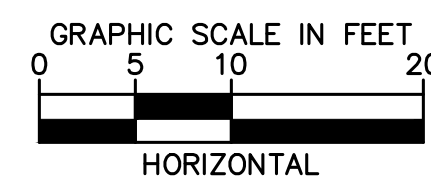
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PICAYUNE

MS

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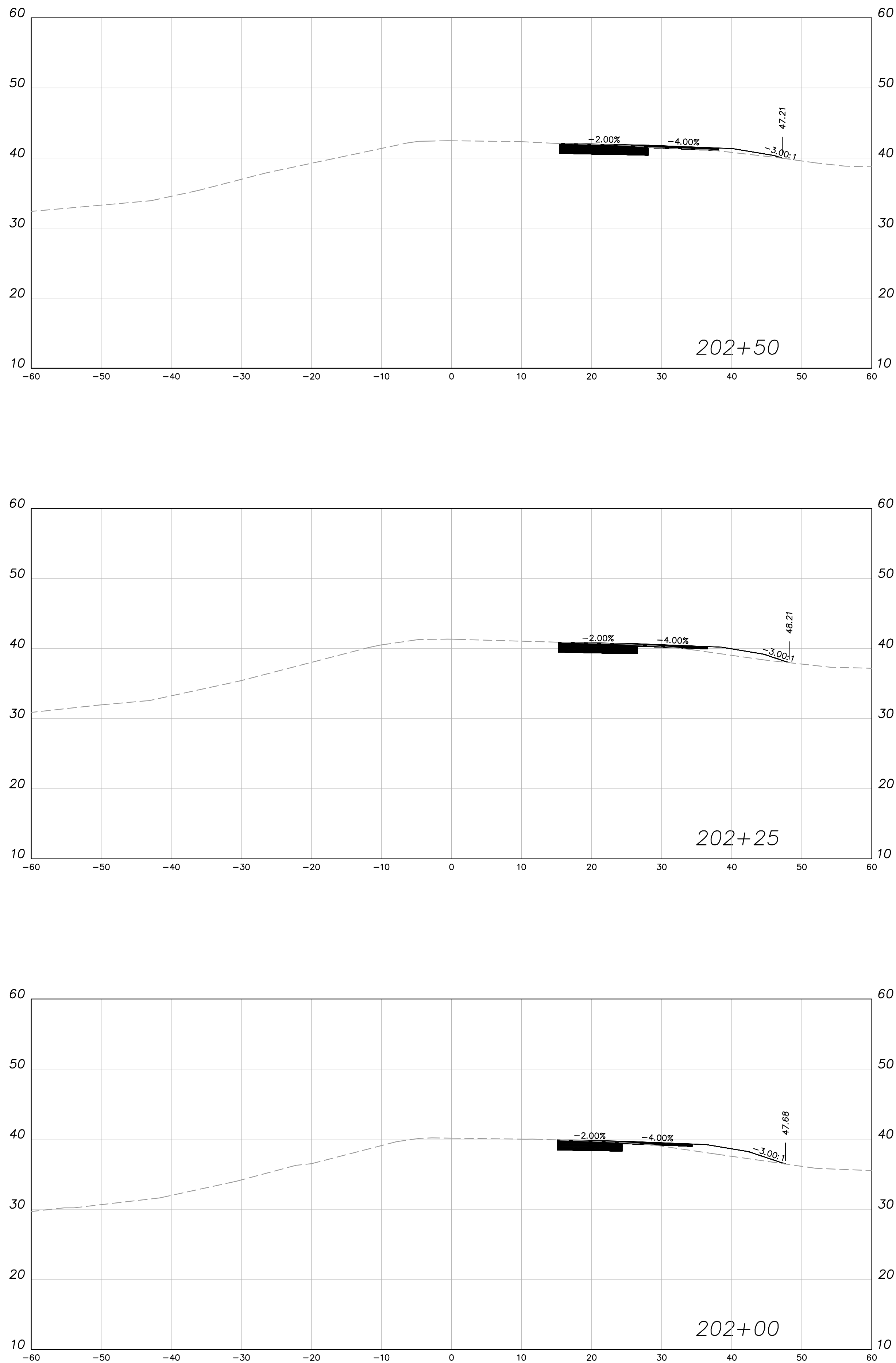
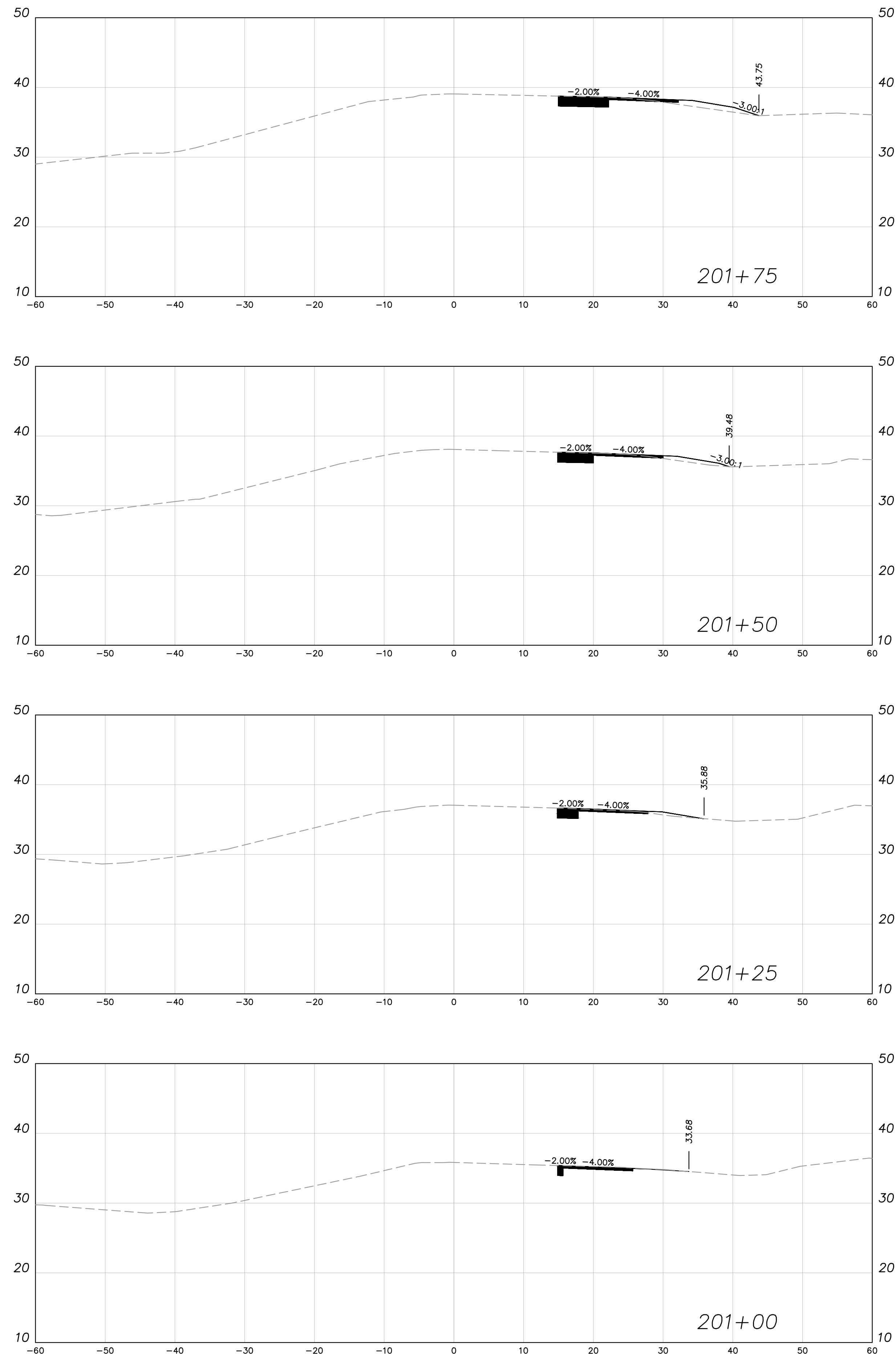
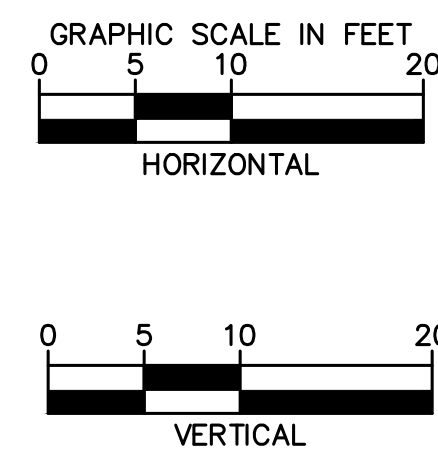
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ROADWAY CROSS SECTION

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
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 PICAYUNE MS

SHEET NUMBER
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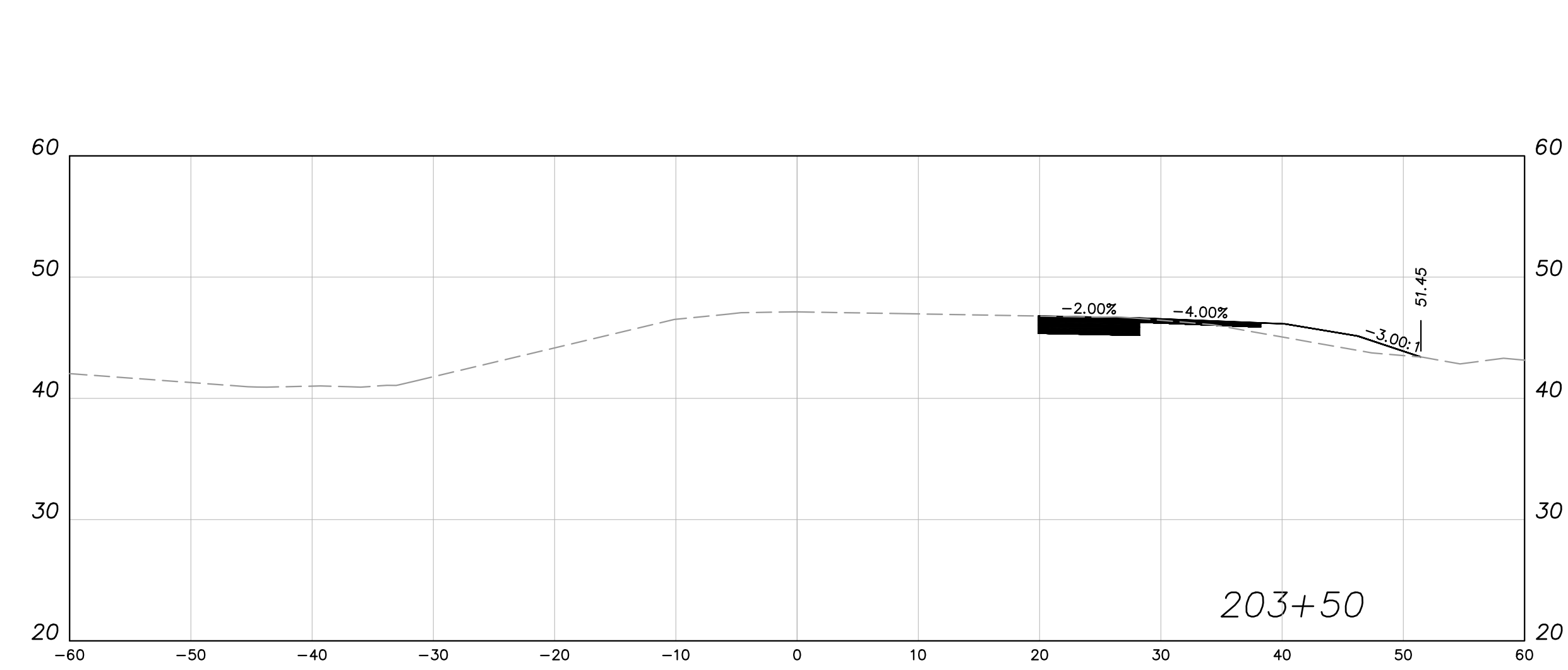
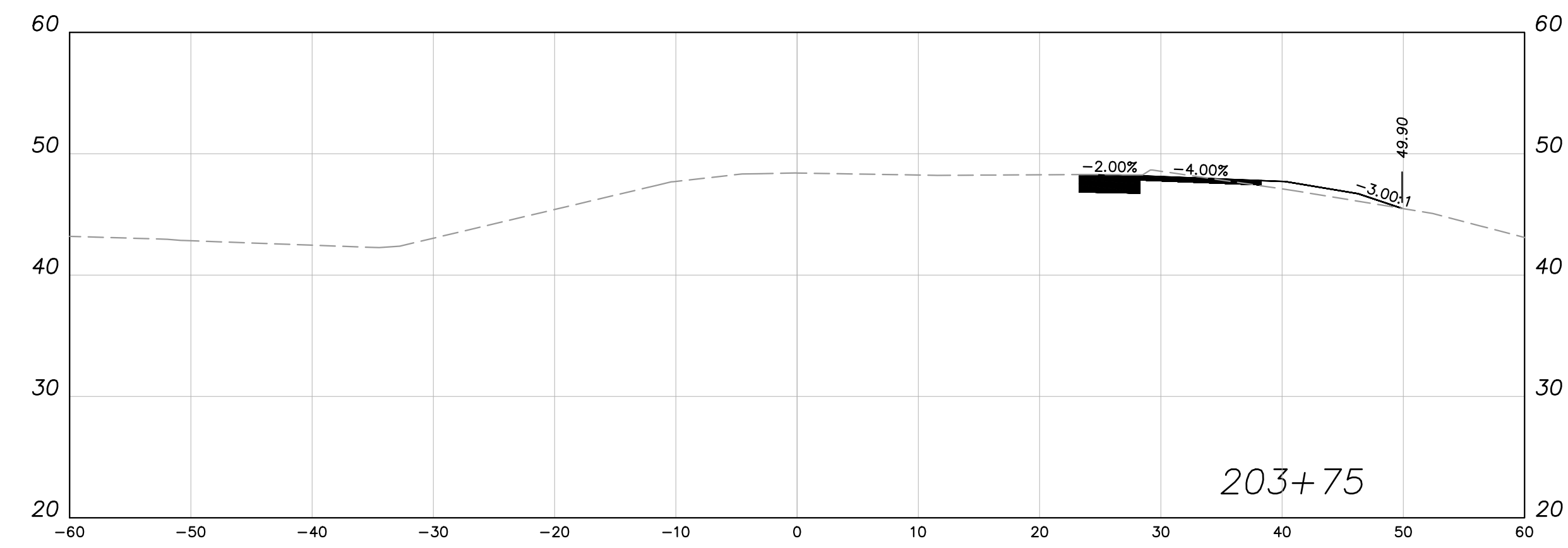
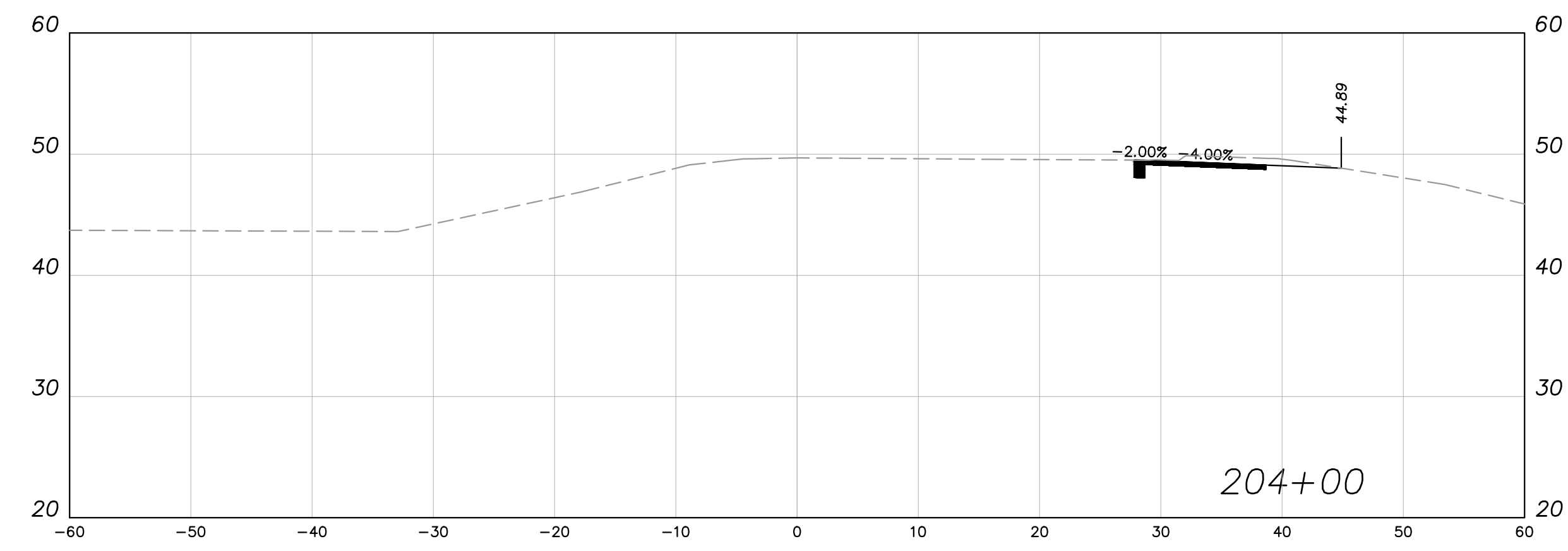
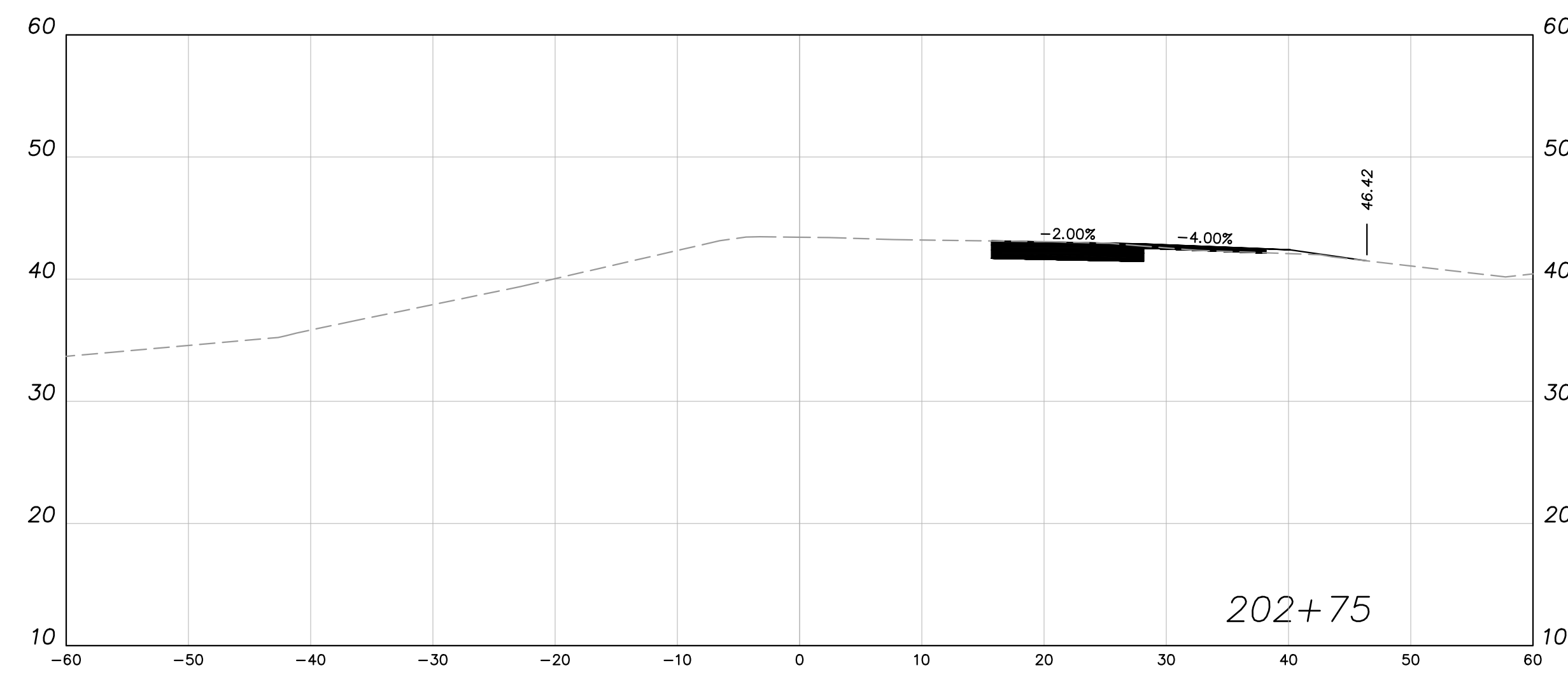
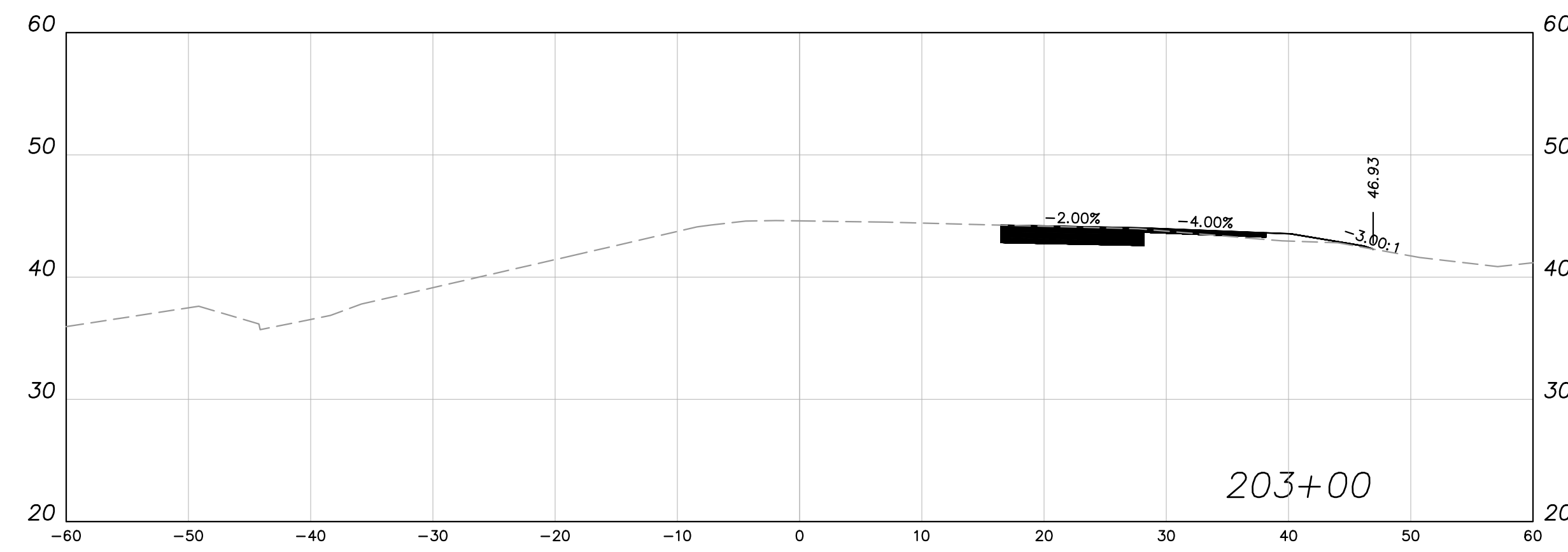
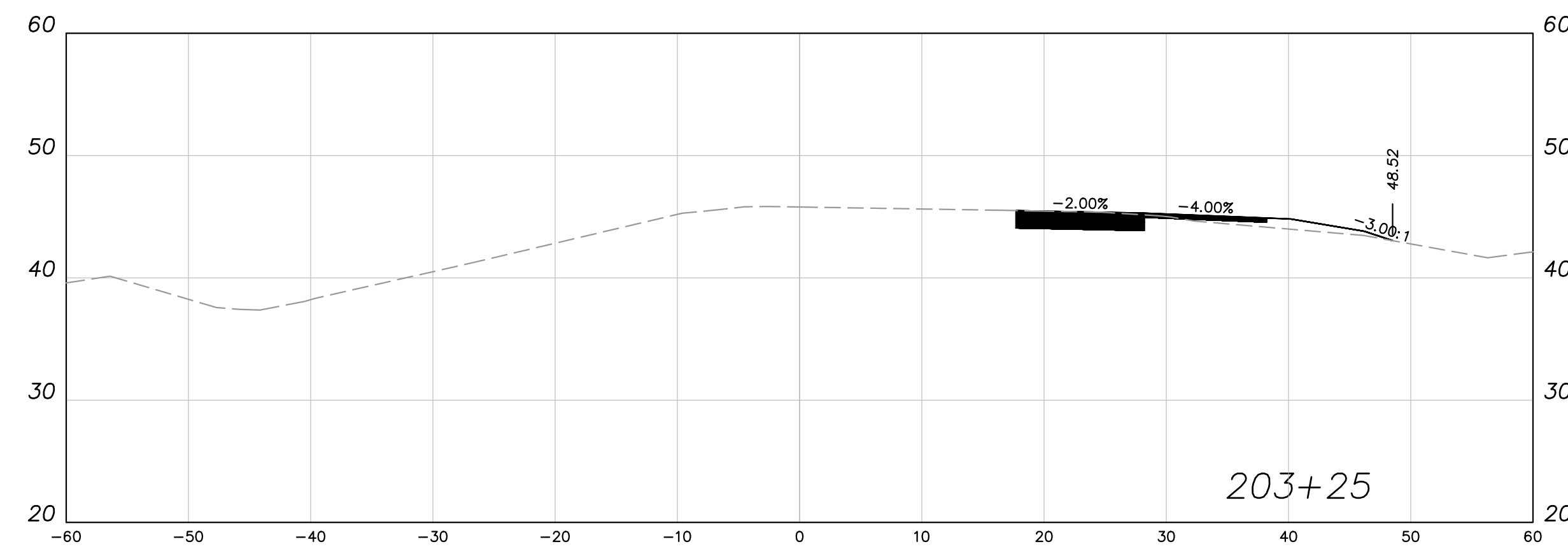
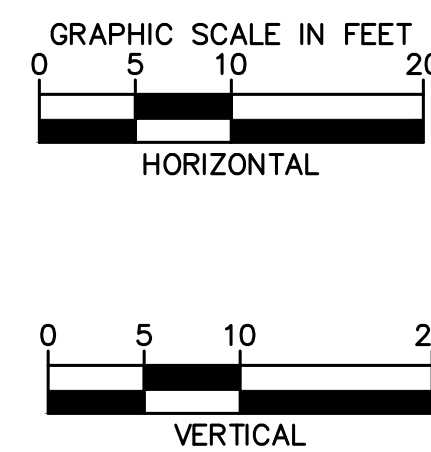
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ROADWAY CROSS SECTION

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
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MDOT

PICAYUNE MS

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NORTHBOUND OFF RAMP RIGHT TURN LANE ADDITION

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ROADWAY CROSS SECTION

LOVE'S TRAVEL STOP
 TRAFFIC SIGNAL DESIGN
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