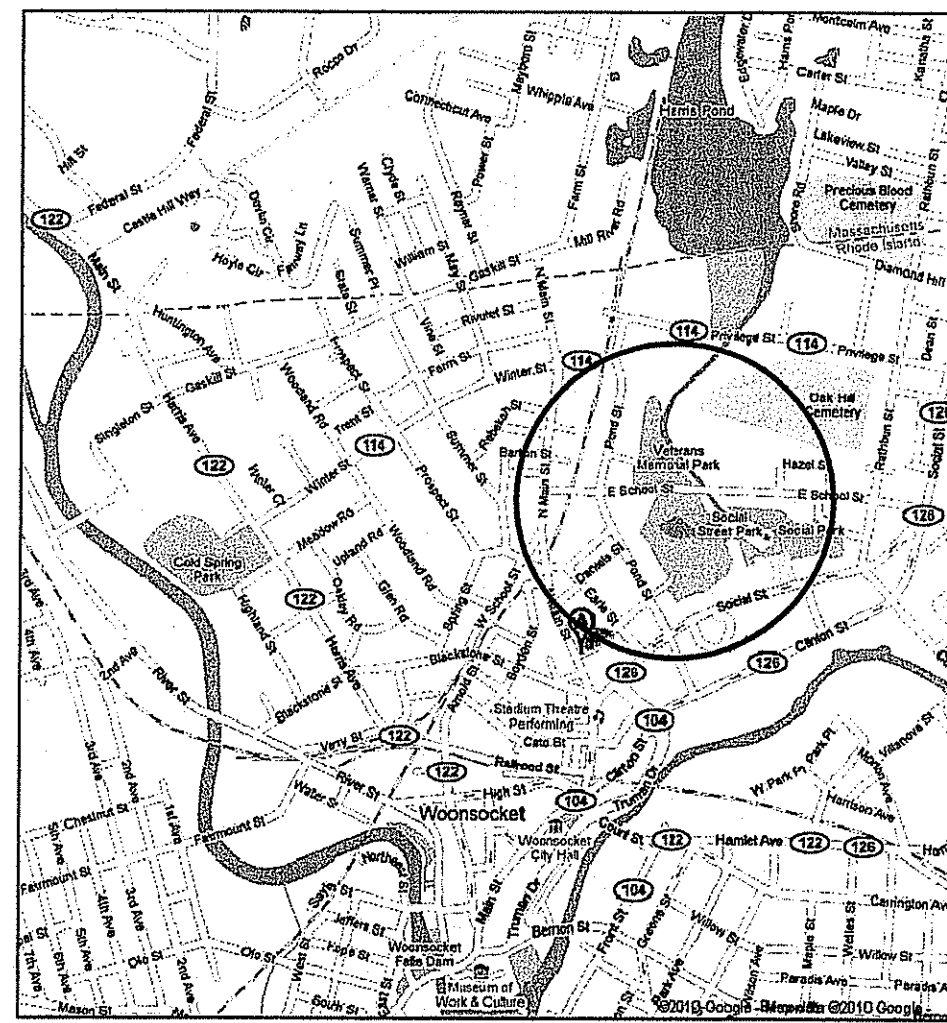




LOCUS MAP

RI STANDARD SPECIFICATIONS AND STANDARD DETAILS

SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. FEDERAL SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS STANDARD DETAILS FOR THIS PROJECT ARE R.I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS. THESE SPECIFICATIONS ARE AVAILABLE ONLINE AT WWW.DOT.STATE.RI.US/ENGINEERING. SPECIAL PROVISIONS TO THE R.I.D.O.T. STANDARD SPECIFICATIONS ARE IN THE CONTRACT BOOK WHICH IS A PART OF THESE CONTRACT DOCUMENTS.

STATE OF RHODE ISLAND

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF PLANNING AND DEVELOPMENT

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L - 5.8	DETAILS
L - 5.9	DETAILS
L - 5.10	DETAILS

PROPOSED PHASE 1 SITE IMPROVEMENTS FOR

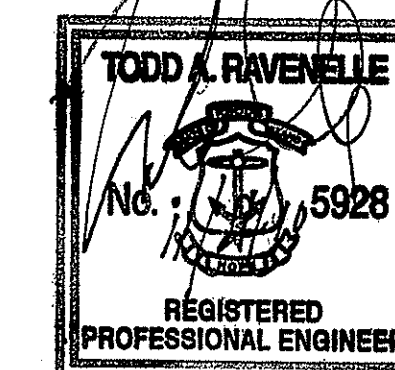
WORLD WAR II MEMORIAL STATE PARK

CITY OF WOONSOCKET
PROVIDENCE COUNTY, RHODE ISLAND
STATE OF RHODE ISLAND BID No.
REGULATORY PERMIT SUBMISSION

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 13 2010 FILE # 10-0214
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

RECEIVED
NOV 05 2010
ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES



STATE OF RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	
APPROVED	DATE
DIRECTOR	DATE
APPROVED	DATE
CHIEF, PLANNING AND DEVELOPMENT	DATE

Landscape Architecture
Landscape Ecology
Cultural Landscape Preservation

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Civil and Environmental Engineers
Pawtucket, Rhode Island

BASE OF LEVEL
NATIONAL GEODETIC VERTICAL DATUM (NGVD - 29)

CONTRACT NUMBER
NUMBER OF SHEET 1
TOTAL SHEETS 30

#10-0214

GENERAL NOTES:

1. ANY DAMAGE TO EXISTING PAVEMENT, BRIDGES, CONDUIT, SIDEWALK, FENCES, ETC., CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
2. THE CONTRACTOR SHALL PLACE ALL EQUIPMENT AND MATERIAL AS FAR AWAY AS POSSIBLE FROM THE EDGE OF THE TRAVEL LANE SO AS NOT TO CAUSE A SAFETY HAZARD, IN ACCORDANCE WITH SECTION 106.06 OF THE R.I.D.O.T. STANDARD SPECIFICATION, LATEST EDITION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EXISTING CONDITIONS ARE NOT OBLITERATED BEFORE CONTROL POINTS ARE LOCATED AND CONSTRUCTION LAYOUT IS ESTABLISHED. THE CONSTRUCTION LAYOUT SHALL BE PROVIDED IN SUFFICIENT DETAIL, THEREBY ENABLING HIM TO CONSTRUCT THE PROJECT IN CONFORMITY WITH THE PLANS AND SPECIFICATIONS. SURVEY WILL BE PROVIDED BY THE CONTRACTOR. THE RESIDENT ENGINEER WILL NOT AUTHORIZE CONSTRUCTION ACTIVITIES TO BEGIN UNTIL HE IS SATISFIED THAT ALL GROUND CONTROL HAS BEEN ESTABLISHED, TIED DOWN, AND DULY RECORDED IN STANDARD FIELD BOOKS.
4. THE FREQUENCY AND APPLICATION RATES FOR THE DUST CONTROL ITEMS WILL BE AS DIRECTED BY THE ENGINEER.
5. ALL SIDEWALK AND DRIVEWAYS DESIGNATED FOR REPLACEMENT SHALL BE CUT AND MATCHED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. ASPHALT EMULSION TACK COAT SHALL BE PLACED PRIOR TO PAVEMENT PLACEMENT ON THE CONCRETE BASE OR COLD PLAINED PAVEMENT, AND ON ANY NEW COURSE WHICH HAS BEEN OPEN TO TRAFFIC, OR ANY NEW COURSE WHICH HAS BEEN EXPOSED FOR MORE THAN 3 DAYS, AND/OR AS DIRECTED BY THE ENGINEER. IT SHALL ALSO BE APPLIED TO VERTICAL PAVEMENT FACES BETWEEN ADJOINING PAVEMENT SECTIONS. ALL APPLICATIONS ON BOTH HORIZONTAL AND VERTICAL SURFACES SHALL BE PAID FOR UNDER THE CONTRACT UNIT BID PRICE FOR CODE 403.0300 "ASPHALT EMULSION TACK COAT."
7. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS. IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND PLACING, AT HIS OWN EXPENSE, PLANTABLE SOIL AND SEED IN AREAS WHICH ARE OUTSIDE OF THE PROJECT'S AREAS OF DISTURBANCE AND WHICH ARE IMPACTED BY CONSTRUCTION OPERATIONS INCLUDING THOSE AREAS WHERE VEHICLES, EQUIPMENT AND MATERIALS ARE STORED WITH THE PERMISSION OF THE ENGINEER.
8. UNDER NO CIRCUMSTANCE WILL THE CONTRACTOR BE ALLOWED TO STOCKPILE REMOVED PAVEMENT MATERIALS WITHIN THE PROJECT LIMITS.
9. CLEANING AND SWEEPING OF PAVEMENT WILL INCLUDE REMOVAL OF ALL PAVEMENT DEBRIS PRIOR TO THE PLACEMENT OF EACH BITUMINOUS PAVEMENT LIFT. ALL CLEANING AND SWEEPING SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER.
10. PRIOR TO INSTALLATION, ALL SIGNS, MOUNTINGS AND LOCATIONS SHALL BE APPROVED OR MODIFIED BY THE ENGINEER.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ROADWAYS FREE OF DEBRIS RESULTING FROM THEIR CONSTRUCTION OPERATIONS. ALL DEBRIS SHALL BE REMOVED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
12. NO FUEL STORAGE, VEHICLE REFUELING, OR EQUIPMENT STORAGE SHALL TAKE PLACE IN DESIGNATED WETLANDS, NOR WITHIN 100' OF ANY WATER BODY. THIS REQUIREMENT SHALL NOT SUPERSEDE ANY FEDERAL, STATE OR LOCAL LAW, ORDINANCE, RULE OR REGULATION THAT APPLIES TO THE SAME, UNLESS THIS REQUIREMENT IS MORE STRINGENT THAN SAID LAW, ORDINANCE, RULE OR REGULATION.
13. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT AT THE END OF FINAL PAVING OPERATIONS, FLOW TO EXISTING DRAINAGE STRUCTURES HAS BEEN REESTABLISHED AND THAT NO ISOLATED DEPRESSIONS REMAIN. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS PROVISION; IT SHALL BE CONSIDERED INCIDENTAL TO PAVING AND COLD PLANING OPERATIONS.
14. ALL EMBANKMENTS SHALL BE PLACED IN HORIZONTAL LAYERS NOT EXCEEDING 12" (AFTER COMPACTION) AND SHALL BE COMPACTED AS SPECIFIED BEFORE THE NEXT LAYER IS PLACED. ALSO, EMBANKMENT CONSTRUCTION SHALL CONFORM TO SECTION 202.03.2 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
15. THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS STATED IN THE ENVIRONMENTAL APPROVALS ISSUED FOR THE PROJECT FROM THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM). COPIES OF EACH OF THESE PERMITS ARE INCLUDED IN THE CONTRACT DOCUMENTS. ALL COSTS ASSOCIATED WITH THESE CONDITIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID.
16. THE REMAINING SECTION OR STUB OF A BREAKAWAY BASE MAY NOT PROJECT MORE THAN 4 INCHES ABOVE THE FINISHED GRADE OF A TRAVERSABLE SLOPE IN A CLEAR ZONE, e.g. SIGN POSTS, LIGHT POLES, FIRE HYDRANTS, ETC.
17. PROPERTY LINES SHOWN WERE COMPILED FROM PLANS OF RECORD AND DOES NOT CONSTITUTE AN ACTUAL ON THE GROUND FIELD SURVEY.
18. PROPERTY LINES INDICATED ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL PERFORM PROPERTY SURVEY OF PARCELS A.P. 20 LOTS 17 AND 74, A.P. 22 LOT 176, AND THE UTILITY EASEMENT FROM POND STREET TO A.P. 20 LOT 74.

DRAINAGE AND EROSION CONTROL NOTES:

1. FOR ALL PROJECTS WITH AT LEAST ONE(1) ACRE OF SOIL DISTURBANCE, RIDEM IS REQUIRED TO DEVELOP AND ENFORCE A SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ORDER TO REMAIN IN COMPLIANCE WITH THE RIDPES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES. ALL COSTS ASSOCIATED WITH ADHERENCE TO THE SWPPP SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID ITEM(S).
2. NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE. ANY SUCH AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE RESIDENT ENGINEER BY NOVEMBER 15 OF ANY CALENDAR YEAR, MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR HAY MULCH, IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. IF WORK CONTINUES WITHIN ANY OF THESE AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS. ANY WORK TO CORRECT PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THIS PROVISION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION, IT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 2 WEEKS OF FINAL GRADING.
3. STOCKPILES OF MATERIAL SHALL NOT BE LOCATED WITHIN REGULATED WETLANDS OR BUFFER ZONE AREAS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES OF ERODIBLE MATERIAL SHALL ALSO BE SEEDED AND RINGED WITH R.I. STD. 9.1.0 TO STABILIZE.
4. JUTE MESH SHALL BE USED TO STABILIZE PLANTABLE SOIL AND/OR LOAM IN ALL DITCHES, ON ALL SLOPES ADJACENT TO WETLANDS AND WETLAND PERIMETERS, AND ON ALL SLOPES WITHIN WATER QUALITY BASINS. JUTE MESH IN DITCHES SHALL EXTEND TO AN ELEVATION 2 FEET ABOVE THE BOTTOM OF THE DITCH.
5. SEEDING ON ALL SLOPES 3 TO 1 OR STEEPER SHALL CONSIST OF THE FOLLOWING APPLICATIONS UNLESS CHANGED IN THE CONTRACT.
 - a. SEEDING TYPE I.
 - b. ADHESIVE MULCH STABILIZER
6. UNVEGETATED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR PERIODS IN EXCESS OF 2 WEEKS OR THROUGH THE INACTIVE WINTER SEASON.
7. PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION (HORIZONTAL AND VERTICAL) OF ALL EXISTING PIPES AND/OR STRUCTURES WHICH ARE TO BE CONNECTED OR REMOVED. ANY VARIATION FOUND FROM THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION. WORK CAN COMMENCE ONLY UPON THE ENGINEER'S AUTHORIZATION.
8. ALL DRAINAGE AND UTILITY STRUCTURES WITHIN THE PAVED AREAS SHALL BE ADJUSTED TO GRADE WITH THE SURROUNDING PAVEMENT PRIOR TO THE WINTER SHUTDOWN.
9. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL THROUGHOUT THE WORK AREA.
10. CATCH BASIN RIM GRADES NOTED ON PLANS ARE DEPRESSED 0.1' LOWER THAN THE GUTTER GRADE. RIM ELEVATIONS SHOWN ARE FINAL GRADES. THE CONTRACTOR SHALL PLACE FRAMES AND GRATES 0.1' BELOW THE GRADE CONSTRUCTED IN THIS CONTRACT OR AS DIRECTED BY THE ENGINEER.
 - a. ANY VEGETATIVE CLEARING SHALL BE LIMITED TO BRUSH AND TREES LESS THAN 3" DIAMETER.
 - b. NO HEAVY EQUIPMENT MAY ENCR OACH UPON VEGETATED PERIMETER OR RIVERBANK WETLANDS AS WELL AS BIOLOGICAL WETLANDS.
12. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES FOR OUTLET PROTECTION PRIOR TO CLEANING AND FLUSHING STORM WATER DRAINAGE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL FLUSHED SEDIMENTS ARE REMOVED. AT ALL OUTFALL LOCATIONS WHERE PIPES ARE TO BE CLEANED AND FLUSHED, OUTLET PROTECTION (R.I. STD. 9.1.0 OR 9.3.0) SHALL BE INSTALLED TO TRAP SEDIMENTS. THESE SEDIMENTS SHALL THEN BE REMOVED AND DISPOSED OF LEGALLY BEFORE THE OUTLET PROTECTION DEVICES ARE REMOVED. IF OUTLET PROTECTION AT THE OUTFALL IS NOT FEASIBLE, THEN THE OUTLET PIPE OF THE LAST DRAINAGE STRUCTURE TO BE CLEANED SHALL BE PLUGGED TO CAPTURE ALL MATERIALS FLUSHED FROM PIPES. AFTER THE MATERIALS ARE REMOVED FROM THE DRAINAGE STRUCTURE, THE OUTLET SHALL BE UNPLUGGED TO RESUME NORMAL FUNCTIONING.
13. R.I. STD. 9.8.0 BALED HAY INLET PROTECTION SHALL BE INSTALLED AT ALL CATCH BASINS AND INLETS WHENEVER SUBBASE IS EXPOSED, AND SHALL REMAIN IN PLACE UNTIL THE ABUTTING GROUND SURFACES ARE STABILIZED.
14. WHERE BALED HAY INLET PROTECTION AND SILT FENCES ARE USED AT CATCH BASINS, THEY SHALL BE REMOVED AT THE END OF THE PROJECT OR AS DIRECTED BY THE ENGINEER IN ORDER TO PREVENT CLOGGING OF THE INLET.
15. THE TOE OF ANY FILL SLOPE IS TO REMAIN AT LEAST 1' INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR COVER ANY PORTION OF THE EROSION CONTROL MEASURES WITH MATERIAL. ANY MATERIAL THAT IS PLACED ON ANY EROSION CONTROLS BY THE CONTRACTOR, OR ANY AGENT OF THE CONTRACTOR, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR, AND ANY NECESSARY REPAIRS TO THE EROSION CONTROLS ACCOMPLISHED.
16. PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AT THOSE AREAS INDICATED ON THE PLANS. CLEARING MAY OCCUR PRIOR TO INSTALLATION OF SUCH CONTROLS, HOWEVER NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO INSTALLATION. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS.
17. ALL HAY BALES, SILT FENCE OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING CAN TEMPORARY SEED MIX.
18. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE STATE.
19. THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE SPECIFIED IN SUBSECTION L02.03 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
20. ADDITIONAL EROSION CONTROLS, SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

1. ALL MAINTENANCE AND PROTECTION OF TRAFFIC DEVICES AND PATTERNS SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITIONS AND REVISIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND ALL OTHER STATE AND FEDERAL REQUIREMENTS. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO PERFORMING ANY CONSTRUCTION OPERATIONS WHICH MAY POSE A HAZARD TO TRAFFIC.
2. ALL SIGN MOUNTINGS FOR TEMPORARY AND CONSTRUCTION SIGNS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
3. THE CONTRACTOR SHALL COVER ALL EXISTING AND/OR TEMPORARY SIGNS THAT ARE NOT RELEVANT TO THE TRAFFIC CONTROL REQUIRED DURING ANY PARTICULAR STAGE OF THE CONTRACT.
4. ADVANCE FLAGPERSON SIGNS (W20-7A) SHALL BE USED IN ADVANCE OF ANY POINT AT WHICH A FLAGPERSON OR A POLICE OFFICER HAS BEEN STATIONED TO CONTROL TRAFFIC. WHEN NEEDED, AN APPROPRIATE DISTANCE MESSAGE MAY BE DISPLAYED ON A SUPPLEMENTAL PLATE (24"x18") BELOW THE FLAGPERSON SYMBOL SIGN. THE SIGN SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE FLAGPERSON IS NOT AT THE STATION.
5. POLYETHYLENE DRUMS SHALL BE UTILIZED AS A CHANNELIZING DEVICE WHEN A TRAFFIC CONTROL SET-UP IS TO REMAIN BEYOND WORKING HOURS WHEN NO WORKERS ARE PRESENT. CONES SHALL BE UTILIZED WHEN A TRAFFIC CONTROL SET-UP IS TO REMAIN ONLY DURING WORKING HOURS AND IS SUBSEQUENTLY BROKEN DOWN AT THE END OF THE WORKDAY.
6. TEMPORARY CONSTRUCTION SIGNS AND OTHER WORKZONE TRAFFIC CONTROL DEVICES THAT ARE DAMAGED OR REQUIRE RELOCATION SHALL BE REPLACED AND / OR RELOCATED UNDER THE PAY ITEM FOR "MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION."
7. TEMPORARY CONSTRUCTION SIGNS AND OTHER TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC, AND SHALL BE REMOVED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER APPROPRIATE.
8. THE INTENDED VEHICLE PATHS THROUGH EACH WORK ZONE SHALL BE CLEARLY MARKED AT ALL TIMES. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED BEFORE THE END OF THE WORK SHIFT ON ALL COLD-PLAINED OR NEW ROADWAY SURFACES THAT WILL BE OPENED TO TRAFFIC AT THE END OF THE SHIFT.
9. FLAGPERSONS SHALL BE USED TO CONTROL CONSTRUCTION TRAFFIC ENTERING AND LEAVING THE WORK AREAS.
10. ALL MOVING OPERATIONS (I.E. STRIPING, PLACEMENT OF CONES, ETC.) SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS AND REVISIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
11. TEMPORARY CONSTRUCTION SIGNS SHALL NOT BE PLACED SO THEY ENCR OACH ON OPEN LANES OF TRAFFIC.
12. CONSTRUCTION VEHICLES SHALL NOT ENCR OACH UPON OPEN LANES OF TRAFFIC EXCEPT WHEN ENTERING AND EXITING THE WORK ZONE. CONSTRUCTION OPERATIONS SHALL NOT ENCR OACH UPON OPEN LANES OF TRAFFIC ANY TIME.
13. THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS SHALL NOT BE PARKED ON THE TRAVEL LANES OR SHOULDERS.
14. ANY SUBCONTRACTORS EMPLOYED BY THE CONTRACTOR ON THIS PROJECT SHALL WORK WITHIN THE SAME PROTECTED WORK AREAS AS THE CONTRACTOR. NO SEPARATE BLOCK CLOSURES WILL BE ALLOWED.
15. THE CONTRACTOR SHALL MAINTAIN ON LANE OF TRAFFIC (11-FOOT MINIMUM) OPEN ON SOCIAL STREET AT ALL TIMES.
16. THE CONTRACTOR SHALL PROVIDE PLANS SHOWING HIS PROPOSED SEQUENCE OF CONSTRUCTION FOR THE STAMPED CONCRETE CROSSWALKS.
17. ARROW PANELS SHALL BE SET IN THE FLASHING FOUR CORNERS CAUTION MODE UNLESS UTILIZED FOR A MERGING TAPER. ARROW PANELS SET IN THE FLASHING ARROW MODE SHALL NOT BE UTILIZED FOR LANE SHIFTS.

UTILITY NOTES:

1. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE.
2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH THE "DIG SAFE LAW" ENACTED BY R.I. LEGISLATURE BILL NO. 795-291, WHICH BECAME EFFECTIVE JULY 1, 1979 AND BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATE OR FEDERAL AGENCY. THE CONTRACTOR SHOULD UNDERSTAND THAT NOT ALL UTILITIES SUBSCRIBE TO THE DIG SAFE PROGRAM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES AND ENSURE THAT ALL UTILITIES HAVE BEEN MARKED PRIOR TO COMMENCING THEIR WORK. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE STATE.
3. ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE CAPPED.
4. EXISTING WATER SERVICES SHALL BE RECONNECTED TO THE NEW WATER MAINS.
5. UTILITY SERVICE CONNECTIONS SHALL BE MAINTAINED TO ALL EXISTING FACILITIES TO REMAIN.
6. FIRE HYDRANTS SHALL NOT BE REMOVED FROM SERVICE WITHOUT WRITTEN AUTHORIZATION FROM THE FIRE DEPARTMENT OR THE WATER AUTHORITY.
7. ALL NEW WATER LINES SHALL BE DISINFECTED TO THE SATISFACTION OF THE WATER AUTHORITY IN ACCORDANCE WITH THE SPECIFICATIONS.

LANDSCAPE NOTES:

1. ALL PLANT MATERIAL MUST BE TAGGED AT THE NURSERY IN ACCORDANCE WITH SECTION L06.03.3 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
2. ALL PLANT SUBSTITUTIONS AND/OR CHANGES IN PLANT LOCATION MUST BE APPROVED IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS. THE LANDSCAPE ARCHITECT SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL PLANT MATERIAL WHEN DELIVERED TO THE SITE. THE CONTRACTOR SHALL RECEIVE THE LANDSCAPE ARCHITECT'S APPROVAL OF PLANT MATERIAL PRIOR TO INSTALLATION. NO SUBSTITUTIONS ON PLANT MATERIAL WILL BE ALLOWED WITHOUT THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT.
3. ALL PLANT MATERIAL IS TO BE FIELD LOCATED BY LANDSCAPE ARCHITECT. BEFORE DIGGING, THE CONTRACTOR SHALL STAKE OUT ALL PLANTING BEDS AND FLAG ALL TREES AND EACH INDIVIDUAL SHRUB PRIOR TO UNLOADING PLANTS FROM THE TRUCK.
4. THE LANDSCAPE ARCHITECT MUST BE ON SITE TO APPROVE ALL TRIMMING AND CLEARING NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS.
5. ANY TOPSOIL USED AS PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH SECTION M18 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING ALL TOPSOIL IN ACCORDANCE WITH THE SPECIFICATIONS AND PROVIDING TEST RESULTS TO THE LANDSCAPE ARCHITECT PRIOR TO PLACING THE TOPSOIL.
7. ALL PLANTING BEDS AND PITS TO RECEIVE APPROVED BARK MULCH TO DEPTHS INDICATED ON PLANTING DETAILS.
8. PLANT MIX BACKFILL FOR ALL PLANTING HOLES SHALL BE 1 PART HIGH ORGANIC SOIL MATERIAL TO 2 PARTS TOPSOIL/SCREENED LOAM TO BE AS PER SECTION M.18 OF THE STANDARD SPECIFICATIONS AND HIGH ORGANIC SOIL TO BE AS PER SPECIAL PROVISIONS.
9. FERTILIZER FOR PLANT HOLES TO BE ORGANIC SLOW RELEASE FERTILIZER APPLIED AS PER MANUFACTURER'S DIRECTIONS. LAWN AREAS TO RECEIVE LOAM AND SEED, APPLY LOAM TO THICKNESS OF 4-INCHES. HYDROSEED TO BE APPLIED AS PER SECTION M18.10.2 OF THE RIDOT STANDARD SPECIFICATIONS
10. THE CONTRACTOR MUST REVEGETATE ALL DISTURBED AREAS OUTSIDE THE PROJECT LIMITS WITH 4-INCH LOAM AND PARK SEED MIX.

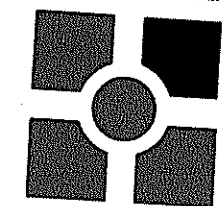
STORM DRAINAGE SYSTEM NOTE:

1. THE STORM DRAINAGE SYSTEM PROPOSED TO SERVICE THE SPLASH PAD SHALL ONLY BE UTILIZED TO DISCHARGE STORMWATER RUNOFF. DISCHARGE FROM THE 12-INCH FLARED END SHALL ONLY OCCUR UNDER TWO CONDITIONS; (1) THE RECYCLE/TREATMENT SYSTEM IS SHUTDOWN FOR THE SEASON AND STORMWATER RUNOFF FROM THE SPLASH PAD IS DIVERTED TO THE FLARED END OUTFALL, AND (2) THE STORAGE TANK IS AT CAPACITY AND STORMWATER RUNOFF FROM THE SPLASH PAD MUST BE DIVERTED TO THE FLARED END OUTFALL.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 13 2010 FILE # 10-0714
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Landscape Architecture
Landscape Ecology
Cultural Landscape Preservation



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Pawtucket, Rhode Island

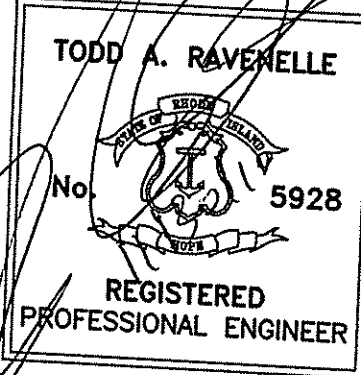
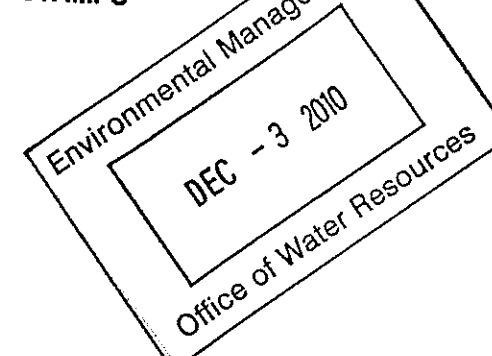
WORLD WAR II WATERPARK

WOONSOCKET, RI

REVISIONS

11-30-10 STORM DRAINAGE SYSTEM NOTE

STAMPS



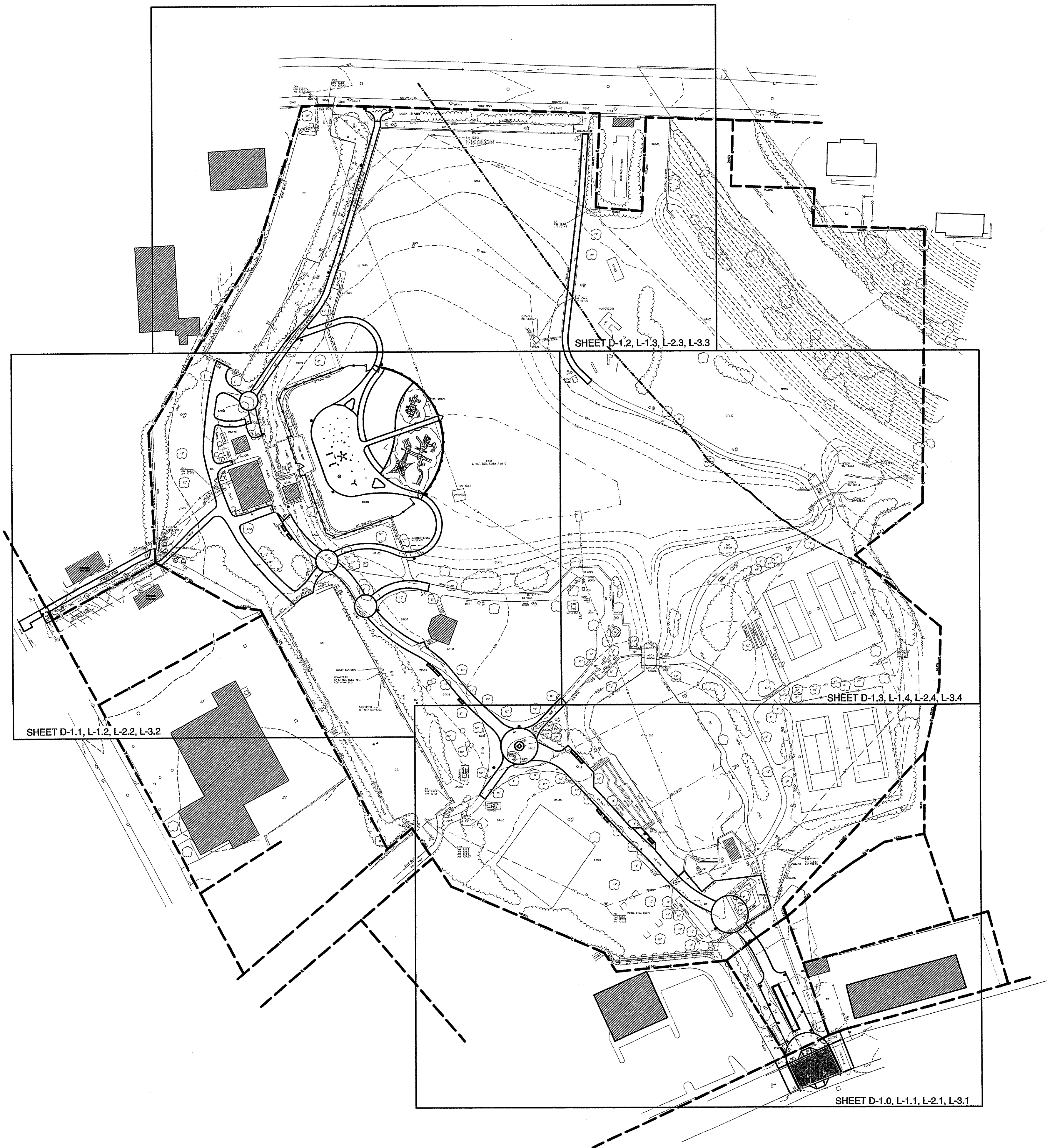
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JOB NO: WWII WATERPARK-1284
DRAWN BY: JHL
CHECKED BY: TAR

DRAWING TITLE:

GENERAL NOTES

SHEET NO.

GN.1-0



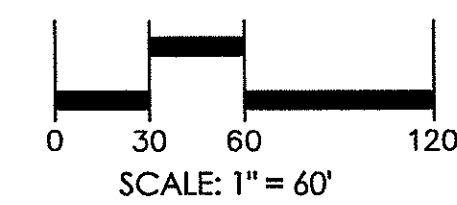
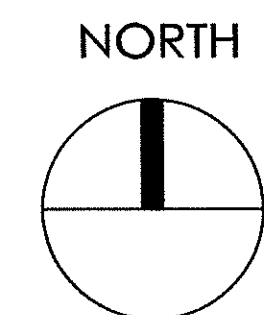
SURVEY REFERENCE

SURVEY INFORMATION PREPARED IN JULY 2010 BY GORDON R. ARCHIBALD INC., 200 MAIN STREET, PAWTUCKET, RI 02860, TEL 401-726-4084

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FRESHWATER WETLANDS PROGRAM
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DATED DEC 13 2010 FILE # 10-024
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Martin D. Wenzel



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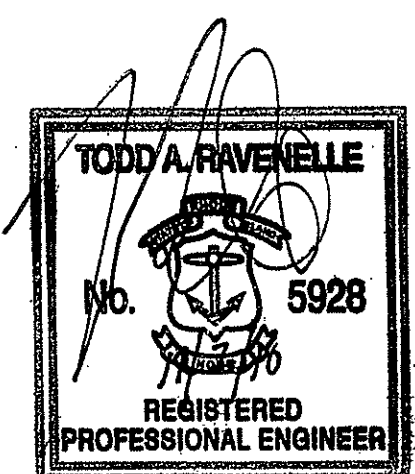
**WORLD WAR II
MEMORIAL PARK**

WOONSOCKET, RI

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DATE: 10-26-10
JOB NO. 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

KEY PLAN

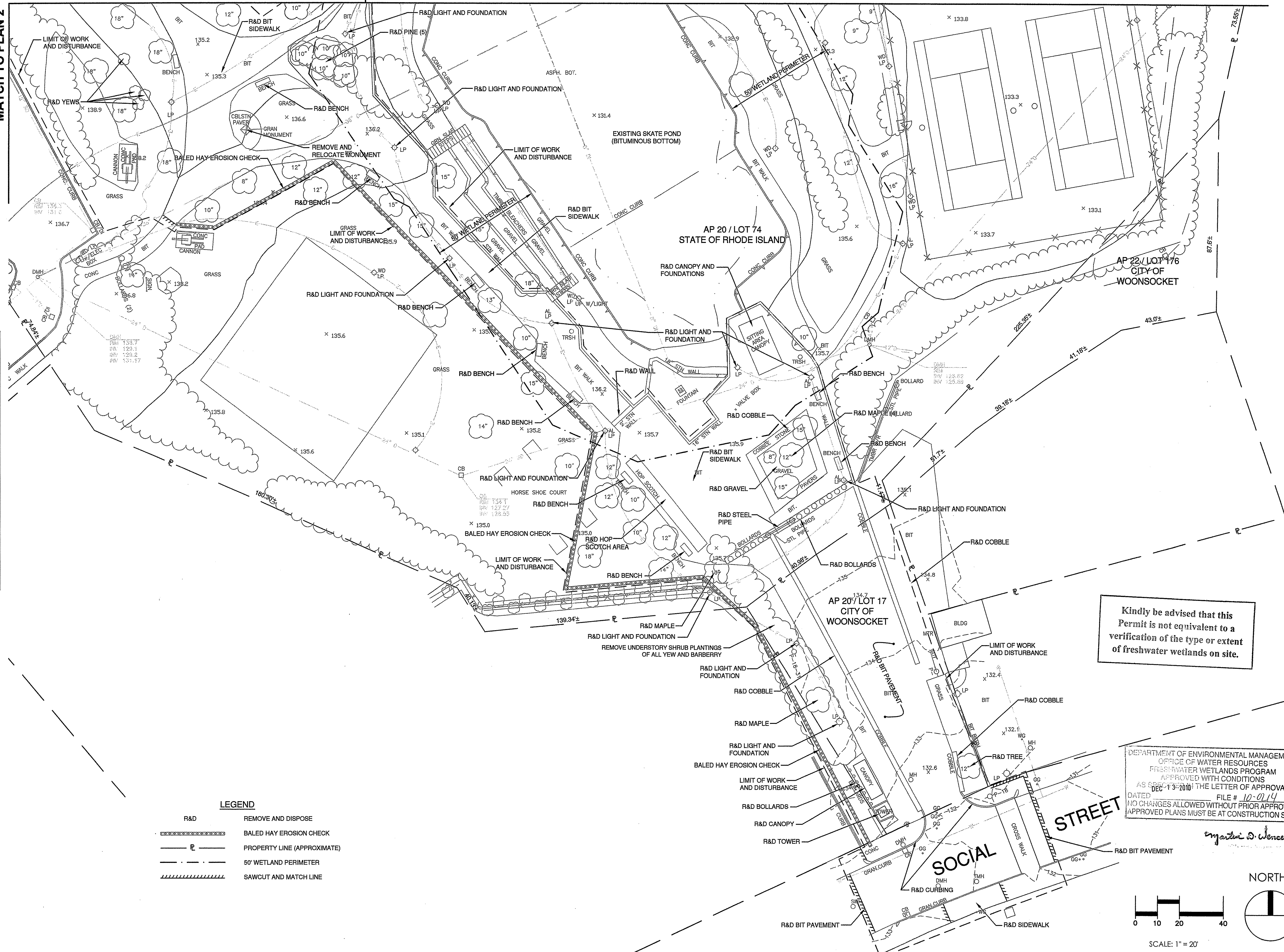
SHEET NO. 3830
L-1.0

NOV - 5 2010

MATCH TO PLAN 2

MATCH TO PLAN 4

MATCH TO PLAN 2



LEGEND

- R&D REMOVE AND DISPOSE
 BALED HAY EROSION CHECK
 PROPERTY LINE (APPROXIMATE)
 50' WETLAND PERIMETER
 SAWCUT AND MATCH LINE

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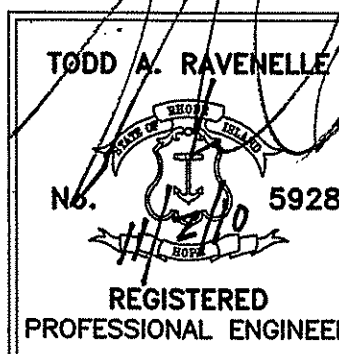
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WORLD WAR II WATERPARK

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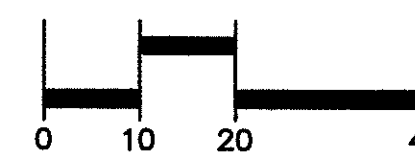
STAMPS



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Signature of Todd A. Ravenelle

NORTH



SCALE: 1" = 20'

DATE: 10-26-10
 JOB NO. WWII WATERPARK- 1284
 DRAWN BY: JLH
 CHECKED BY: TAR

DRAWING TITLE:

EXISTING CONDITIONS &
DEMOLITION PLAN - 1

SHEET NO. 4030

D-1.1

WOONSOCKET, RI

REVISIONS

STAMPS


TODD A. RAVENELLE

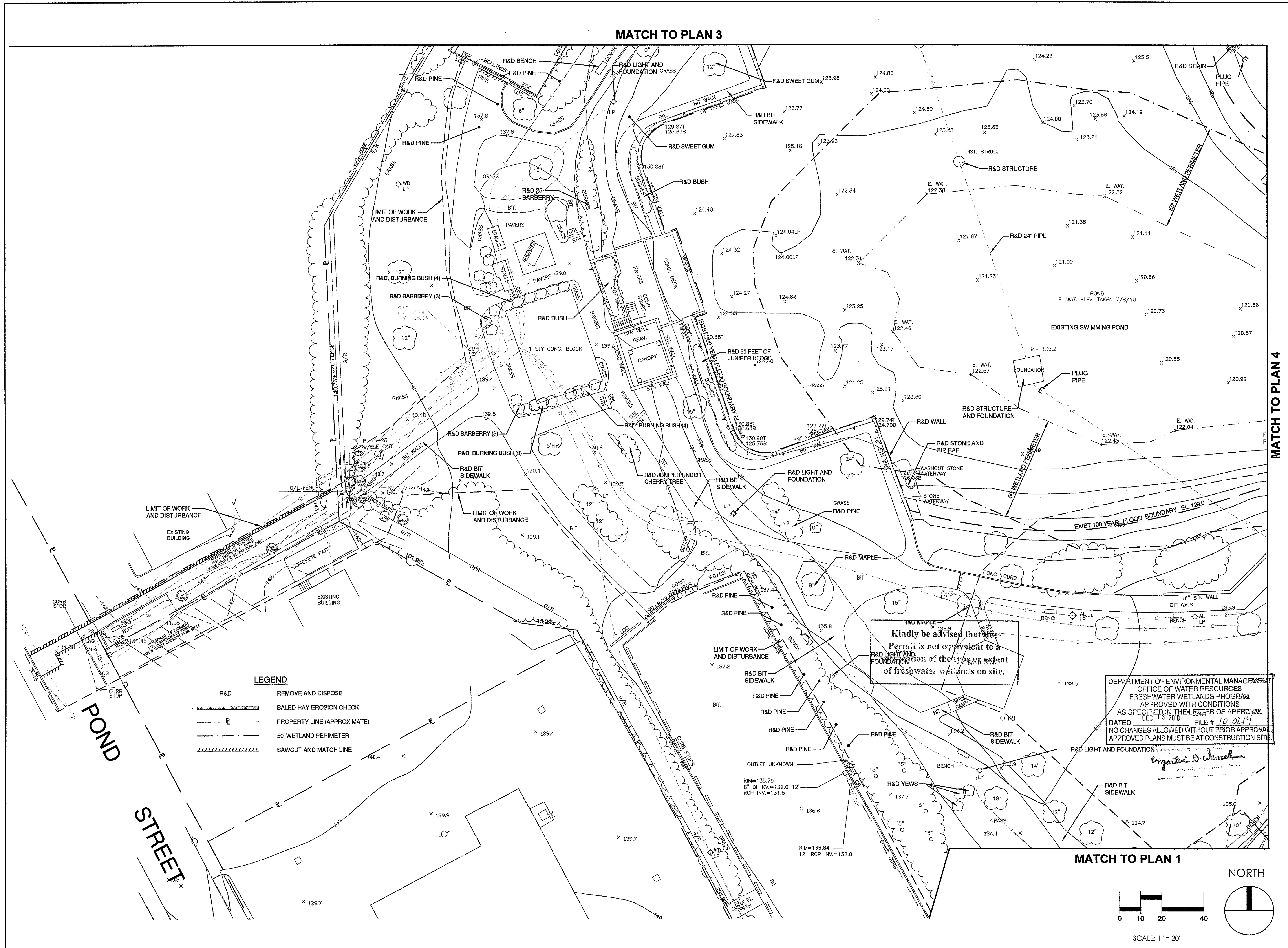
No. 5928
REGISTERED
PROFESSIONAL ENGINEER

DATE: 10-26-10
JOB NO. WWII WATERPARK- 1284
DRAWN BY: JLH
CHECKED BY: TAR

DRAWING TITLE:

EXISTING CONDITIONS & DEMOLITION PLAN - 2

SHEET NO. **D-1.2**

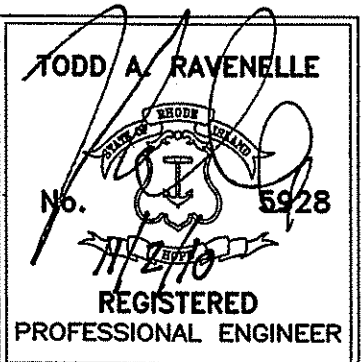


**WORLD WAR II
WATERPARK**

WOONSOCKET, RI

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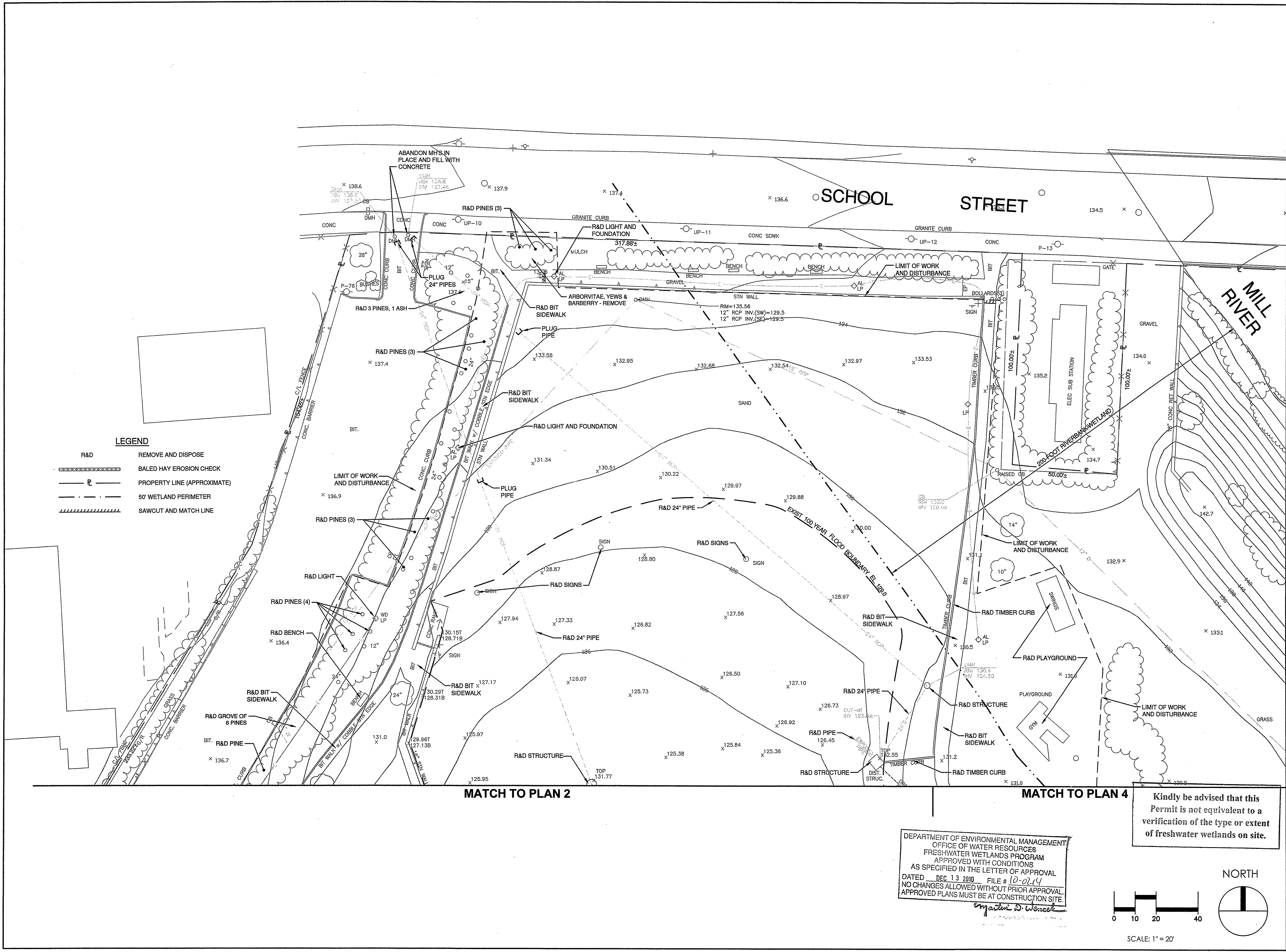
STAMPS



DATE: 10-26-10
JOB NO: WWII WATERPARK- 1284
DRAWN BY: JLH
CHECKED BY: TAR

DRAWING TITLE:
**EXISTING CONDITIONS &
DEMOLITION PLAN - 3**

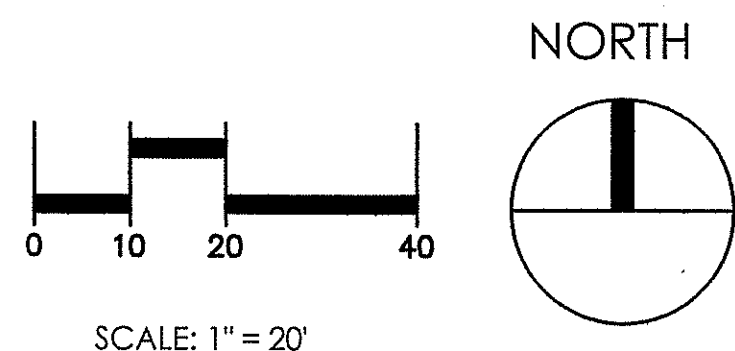
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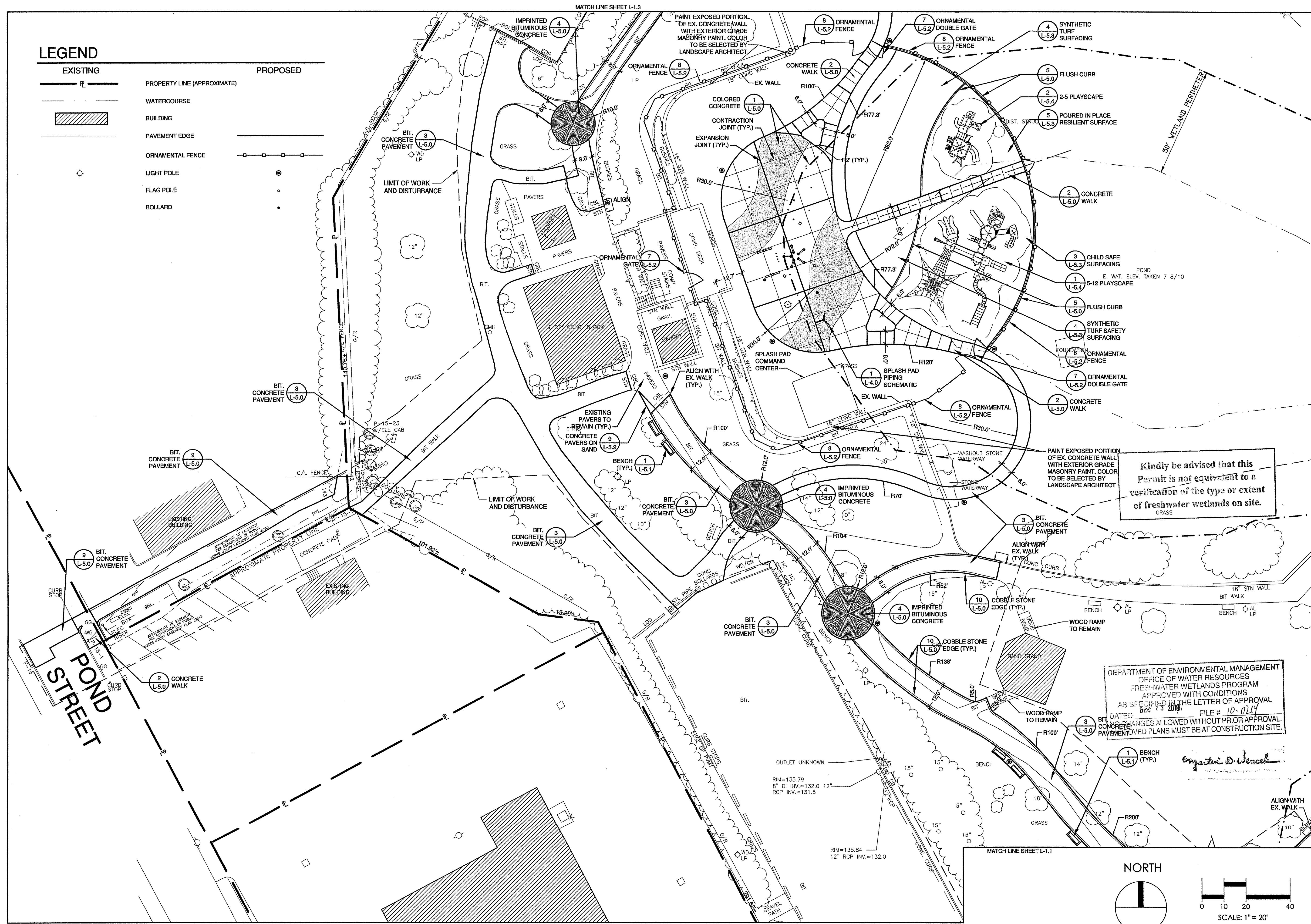
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DATED DEC 13 2010 FILE # 10-0214
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Matthew D. Wencel



LEGEND

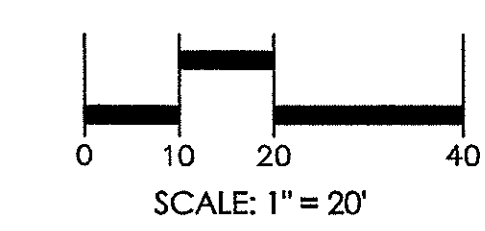
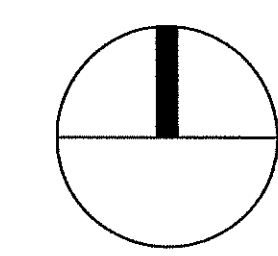
EXISTING	PROPOSED
	PROPERTY LINE (APPROXIMATE)
	WATERCOURSE
	BUILDING
	PAVEMENT EDGE
	ORNAMENTAL FENCE
	LIGHT POLE
	FLAG POLE
	BOLLARD



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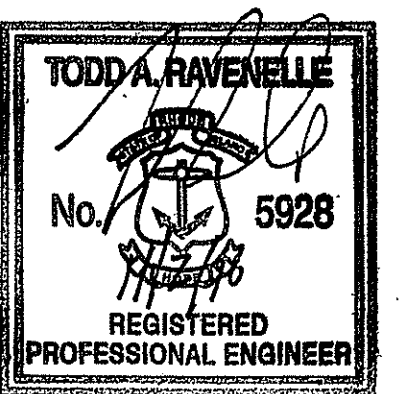
WORLD WAR II MEMORIAL PARK

WOONSOCKET, RI

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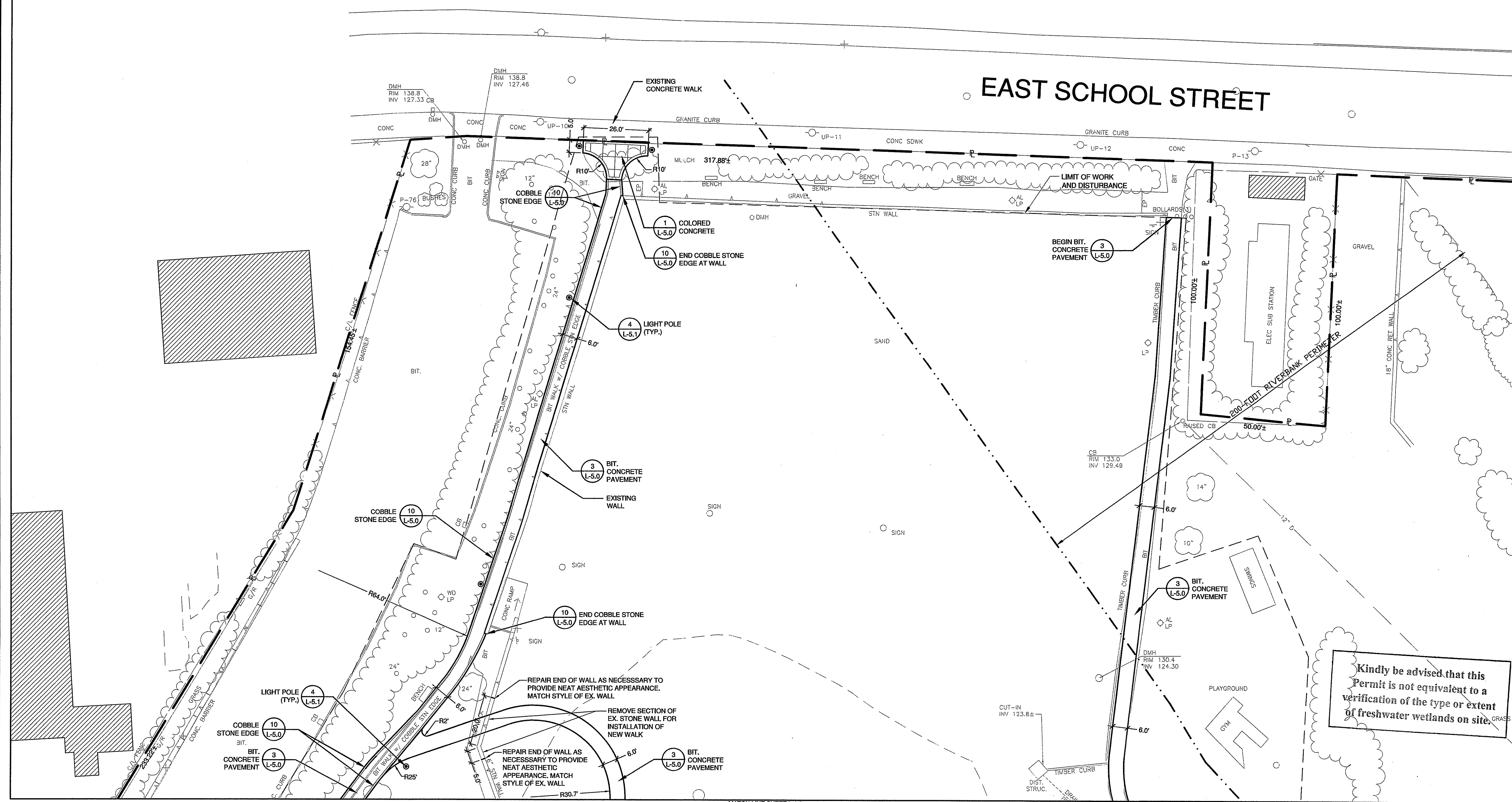
STAMPS



DATE: 10-26-10
JOB NO. 2009-006 WWII WATERPARK
DRAWN BY: GM
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LAYOUT PLAN

SHEET NO. 9 of 30
L-1.2



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LEGEND

EXISTING

PROPOSED

PROPERTY LINE (APPROXIMATE)

WATERCOURSE

BUILDING

PAVEMENT EDGE

ORNAMENTAL FENCE

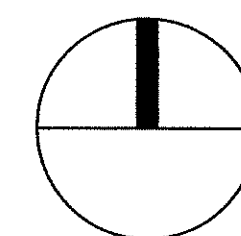
LIGHT POLE

FLAG POLE

BOLLARD

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OFFICE OF WATER RESOURCES
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DATED DEC 13 2010 FILE # 10-014
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NORTH

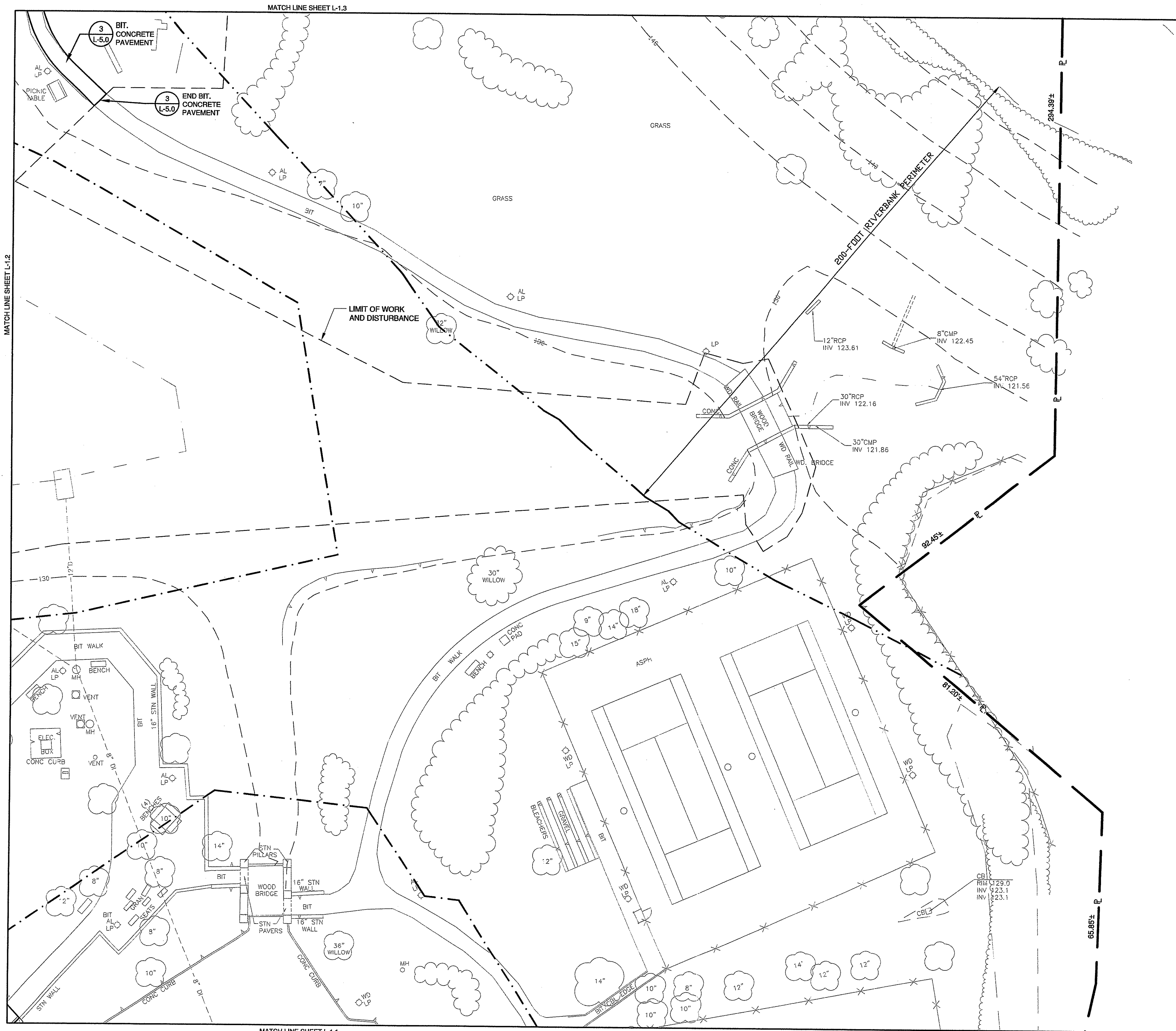


10 20 40

SCALE: 1" = 20'

SHEET NO.

L-1.3



LAYOUT NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL AND FEDERAL REGULATIONS.
2. MATERIALS AND CONSTRUCTION PROCEDURES SHALL COMPLY WITH RHODE ISLAND DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CITY OF WOONSOCKET SPECIFICATIONS.
3. CONTRACTOR TO SECURE ALL NECESSARY TRADE PERMITS.
4. NEW PAVEMENT TO MEET LINE & GRADE OF EXISTING PAVEMENTS.
5. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
6. LOAM AND SEED ALL DISTURBED AREAS NOT COVERED BY OTHER IMPROVEMENTS.
7. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED.
8. STORAGE AREAS FOR CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE AS APPROVED BY THE CITY OF WOONSOCKET.
9. ALL LOCATIONS WHERE EXISTING CURBING, BITUMINOUS CONCRETE ROADWAY OR CONCRETE ROADWAY OR CONCRETE SIDEWALK ABOUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO PROVIDE A CLEAN, SMOOTH EDGE. TACK COAT EXPOSED EDGES OF EXISTING CONCRETE PRIOR TO PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT.
10. WHERE LIMIT OF WORK MEETS AN EXISTING BUILDING, IT IS ASSUMED THE WORK LIMIT CONTINUES AT THE BUILDING FACE.
11. ALL NEW WORK SHALL BE STAKED-OUT PRIOR TO CONSTRUCTION. OWNERS REPRESENTATIVE SHALL BE NOTIFIED OF ANY DISCREPANCIES.
12. FIELD ADJUSTMENTS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE AND APPROPRIATE MUNICIPAL OFFICIALS PRIOR TO CONSTRUCTION.
13. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE VERTICAL AND HORIZONTAL POSITION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
14. CONTRACTOR SHALL CONTROL DUST CAUSED BY HIS OPERATIONS BY APPLYING WATER OR DUST PALLIATIVE, OTHER THAN CALCIUM CHLORIDE.
15. CONTRACTOR SHALL CONTROL NOISE TO AS GREAT AN EXTENT AS POSSIBLE. ALL POWER EQUIPMENT USED DURING CONSTRUCTION SHALL BE EQUIPPED WITH MUFFLERS.
16. MANUFACTURED ITEMS SHALL BE INSTALLED, CONNECTED AND CLEANED ACCORDING TO THE MANUFACTURERS DIRECTIONS.
17. PRIOR TO PROJECT CLOSE-OUT, CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIALS FROM SITE. ALSO, ANY DAMAGE TO FIELD OR FACTORY APPLIED FINISHES SHALL BE REPAIRED.
18. EXPANSION AND SCORE JOINTS FOR NEW CONCRETE WALKS SHALL BLEND TO MATCH EXISTING PATTERNS. CONTRACTOR TO ARRANGE TIMELY ON-SITE CONFERENCES WITH LANDSCAPE ARCHITECT TO APPROVE LAYOUT OF JOINT PATTERNS.
19. PROVIDE EXPANSION JOINTS FOR NEW CONCRETE PAVING AT ALL CURBS, BUILDING WALLS, SITE WALLS, STAIRS, LIGHT POLE BASES, MANHOLES, GRATES/VALLTS, EXISTING CONCRETE PAVING, STOP LIGHTS, FIRE HYDRANTS AND ALL OTHER FIXED MATERIALS. MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 25 FEET.

LEGEND

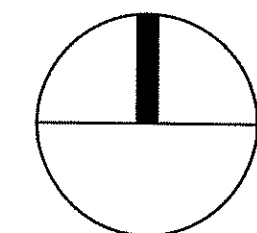
EXISTING	PROPOSED
	PROPERTY LINE (APPROXIMATE)
	WATERCOURSE
	BUILDING
	PAVEMENT EDGE
	ORNAMENTAL FENCE
	LIGHT POLE
	FLAG POLE
	BOLLARD

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Signature of Matthew D. Wenzel

NORTH



SCALE: 1" = 20'

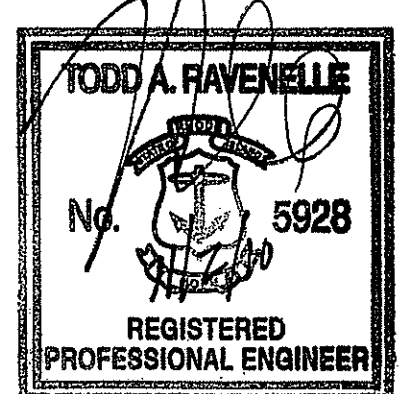
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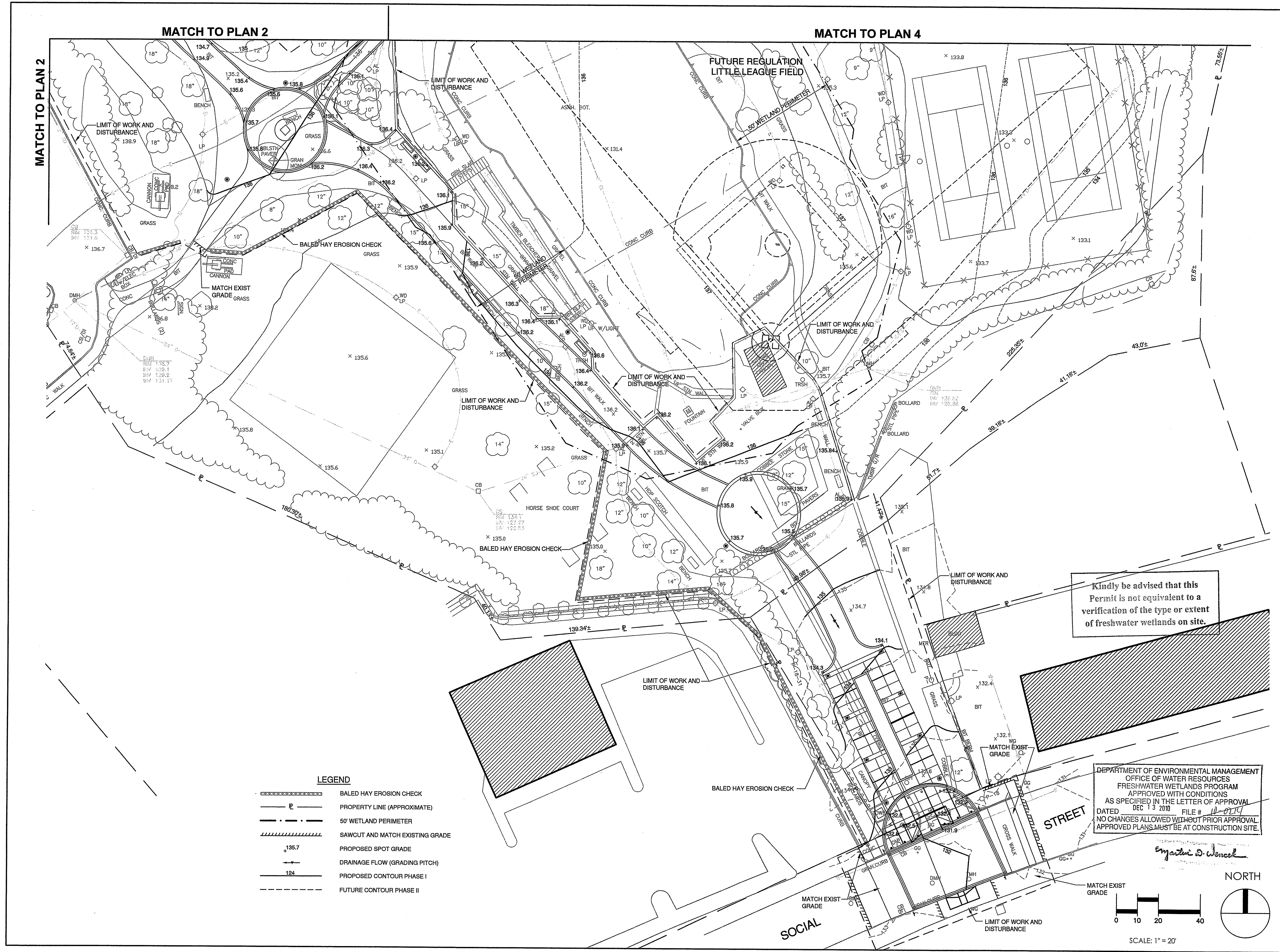


DATE: 10-26-10
JOB NO. 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

DRAWING TITLE:

LAYOUT PLAN

SHEET NO. 110730
L-1.4



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WORLD WAR II WATERPARK

WOONSOCKET, RI

REVISIONS

STAMPS

TODD A. RAVENELLE
No. 5928
REGISTERED
PROFESSIONAL ENGINEER

DATE: 10-26-10
JOB NO: WWII WATERPARK- 1284
DRAWN BY: JLH
CHECKED BY: TAR

DRAWING TITLE:
**GRADING AND UTILITY
PLAN - 1**
SHEET NO. 1284
L-2.1

MATCH TO PLAN 3

LEGEND

- BALED HAY EROSION CHECK
- PROPERTY LINE (APPROXIMATE)
- 50' WETLAND PERIMETER
- SAWCUT AND MATCH EXISTING GRADE
- PROPOSED SPOT GRADE
- DRAINAGE FLOW (GRADING PITCH)
- PROPOSED CONTOUR PHASE I
- FUTURE CONTOUR PHASE II

MATCH TO PLAN 4

WORLD WAR II
WATERPARK

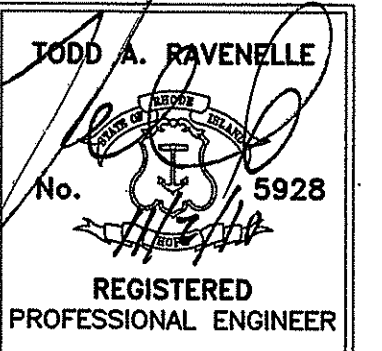
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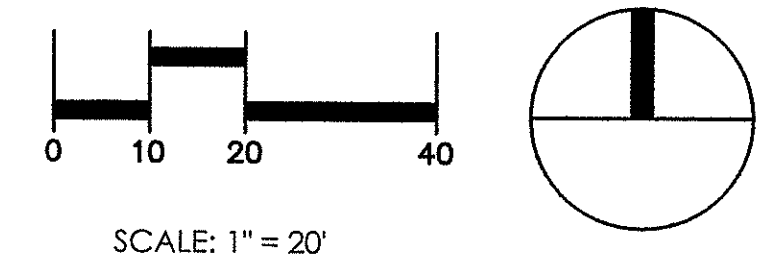


DATE: 10-26-10
JOB NO. WWII WATERPARK- 1284
DRAWN BY: JLH
CHECKED BY: TAR

GRADING AND
UTILITY PLAN - 2

SHEET NO.

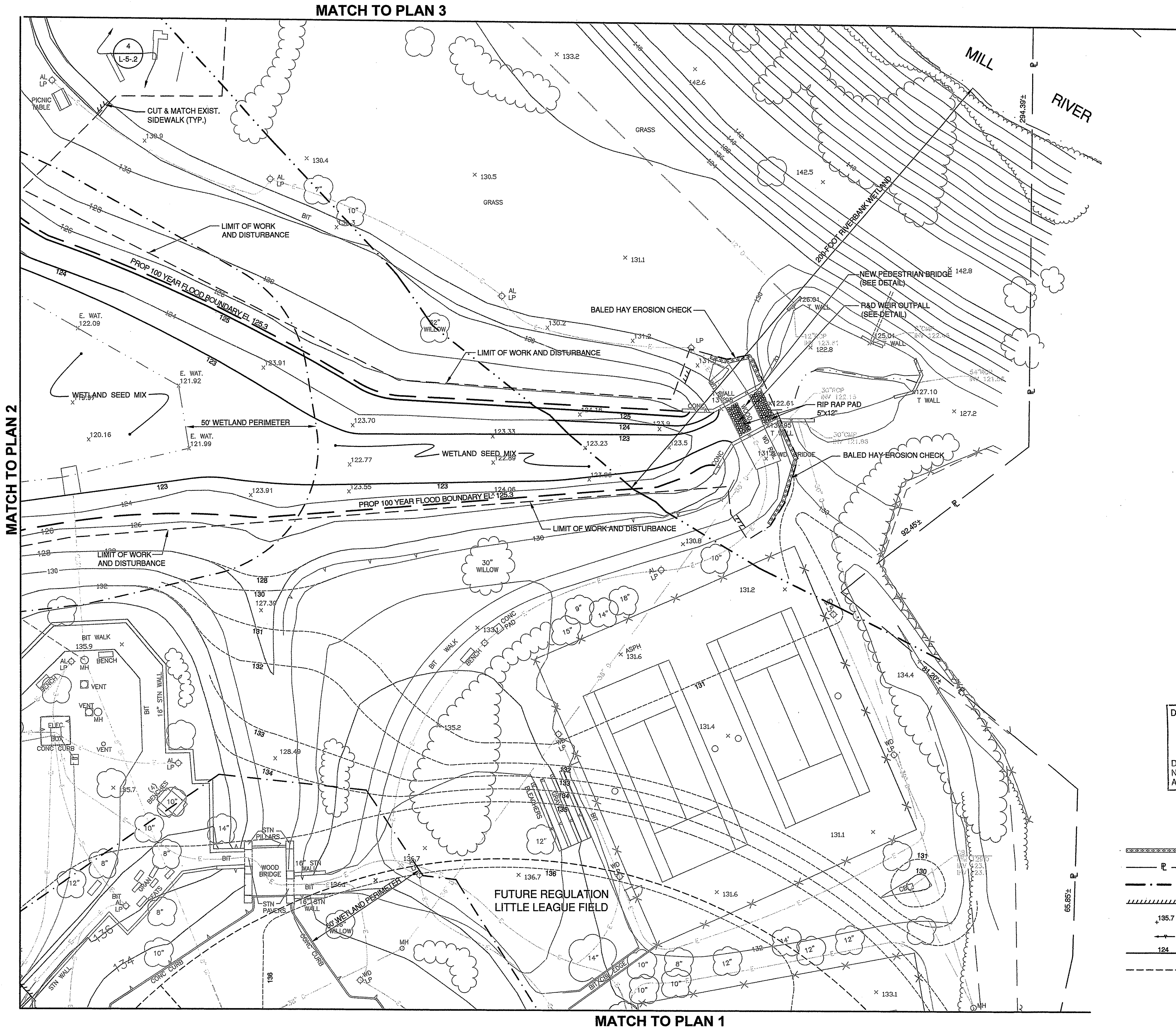
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MATCH TO PLAN 1

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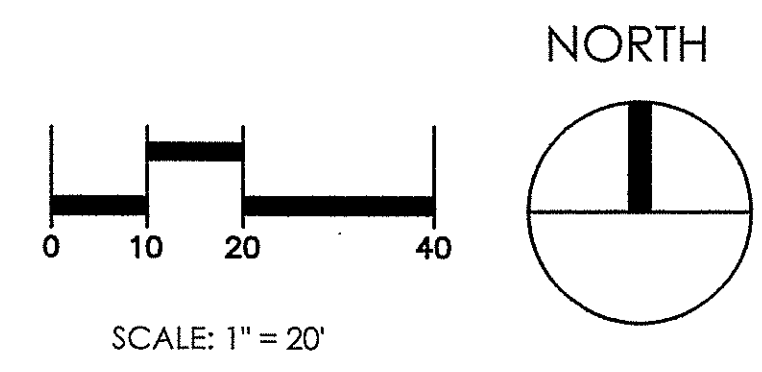




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Matthew D. Wencel

- LEGEND**
- BALED HAY EROSION CHECK
 - PROPERTY LINE (APPROXIMATE)
 - 50' WETLAND PERIMETER
 - SAWCUT AND MATCH EXISTING GRADE
 - PROPOSED SPOT GRADE
 - DRAINAGE FLOW (GRADING PITCH)
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WOONSOCKET, RI

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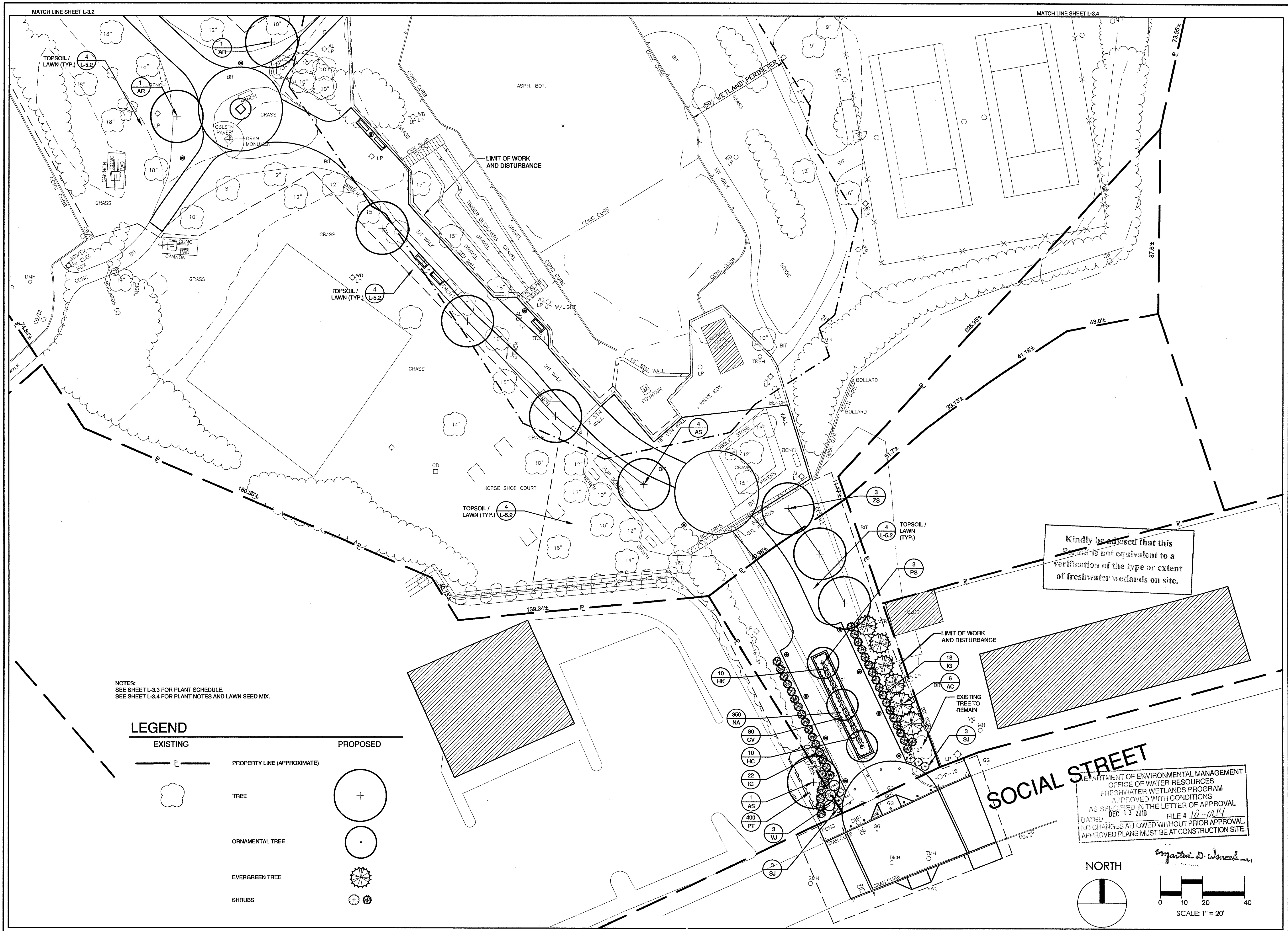
TODD A. RAVENELLE
No. 5928
REGISTERED
PROFESSIONAL ENGINEER

DATE: 10-26-10
JOB NO. WWII WATERPARK- 1284
DRAWN BY: JLH
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DRAWING TITLE:
**GRADING AND
UTILITY PLAN - 4**

SHEET NO. 15 of 30
L-2.4

NOV - 5 2010



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TODD RAVENELLE
 No. 5928
 REGISTERED PROFESSIONAL ENGINEER

DATE: 10-26-10
JOB NO. 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

DRAWING TITLE:
PLANTING PLAN

SHEET NO. 16 of 30
L-3.1

LEGEND

EXISTING

PROPOSED

PROPERTY LINE (APPROXIMATE)

TREE

ORNAMENTAL TREE

EVERGREEN TREE

SHRUBS

NOTES:
SEE SHEET L-3.3 FOR PLANT SCHEDULE.
SEE SHEET L-3.4 FOR PLANT NOTES AND SEED MIXES.

MATCH LINE SHEET L-3.3

POND
E. WAT. ELEV. TAKEN 7/8/10

LIMIT OF WETLAND SEED
MIX - COORDINATE WITH
GRADING PLAN

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APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Ernestine D. Wencel

NORTH

SCALE: 1" = 20'

Landscape Architecture
Landscape Ecology
Cultural Landscape Preservation

Landscape Elements, LLC
P.O. Box 1328
Pawcatuck, Connecticut 06379
Tel: 860-535-9299
Fax: 860-203-7686
www.landscapeelementslc.com

70 DESIGN LLC
Sophisticated Site Design
Landscape Architecture
Civil Engineering
114 West Main Street, Suite 201
New Britain, CT 06051
P 860-612-1700
F 860-612-1757
www.todesignllc.com

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

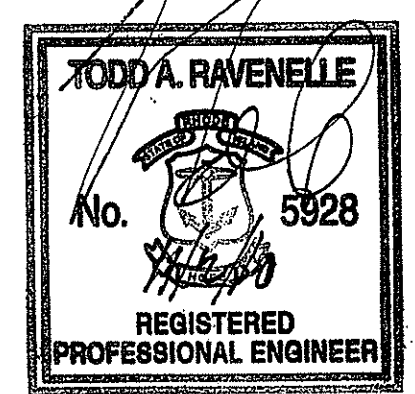
WORLD WAR II MEMORIAL PARK

WOONSOCKET, RI

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REVISIONS

STAMPS

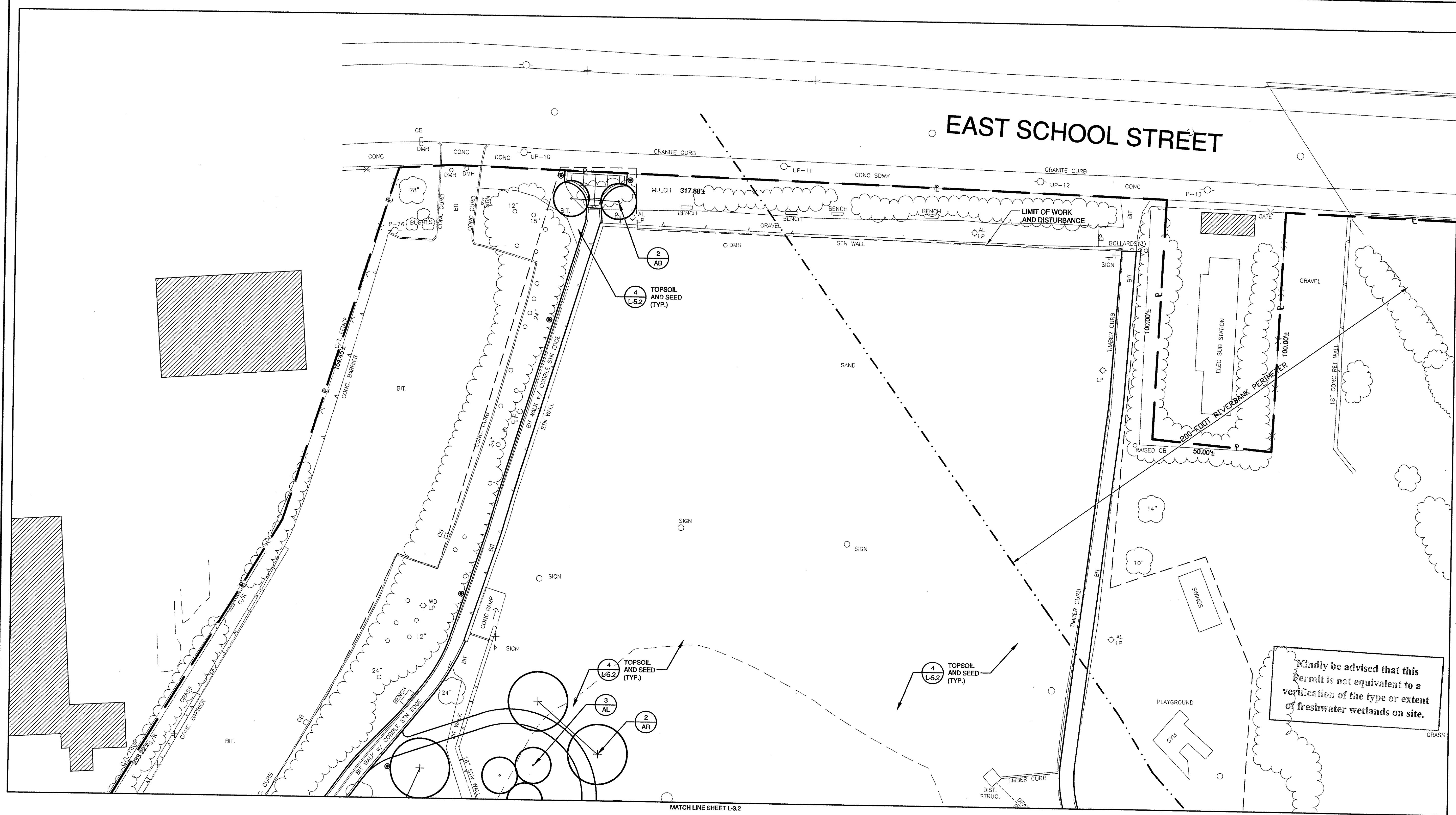


DATE: 10-26-10
JOB NO.: 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

DRAWING TITLE:

PLANTING PLAN

SHEET NO. 17 of 30
L-3.2



PLANT SCHEDULE

Sym.	No.	Botanical Name	Common Name	Size	Cond.
Deciduous Trees					
AR	8	Acer rubrum 'Red Sunset'	Red Sunset Maple	3" - 3 1/2" Cal.	B & B
AB	2	Acer rubrum 'Bowhall'	Bowhall Red Maple	3" - 3 1/2" Cal.	B & B
AS	8	Acer saccharum 'Green Mountain'	Green Mountain Maple	3" - 3 1/2" Cal.	B & B
AL	6	Amelanchier lamarkii	Lamarck Serviceberry	8" - 10" Ht.	B & B
BN	5	Betula nigra 'Heritage'	Heritage River Birch	8" - 10" Ht.	B & B, multi-stem
ZS	5	Zelkova serrata 'Green Vase'	Green Vase Zelkova	3" - 3 1/2" Cal.	B & B
Evergreen Trees					
AC	6	Abies concolor	White Fir	6" - 7" Ht.	B & B
Shrubs					
IG	40	Ilex glabra 'Shamrock'	Shamrock Inkberry	24" - 30" Ht.	B & B
SJ	6	Spiraea 'Little Princess'	Little Princess Spiraea	18" - 24" Sp.	Cont.
TM	11	Taxus media x 'Green Wave'	Green Wave Yew	24" - 30" Sp.	B & B
VJ	6	Viburnum x juddii	Judd Viburnum	24" - 30" Ht.	Cont.
Perennials / Bulbs					
CV	80	Coreopsis verticillata 'Moonbeam'	Moon Beam Coreopsis	1 Gal.	18" Spacing
HK	20	Heuchera 'Key Lime Pie'	Key Lime Pie Coral Bells	1 Gal.	18" Spacing
NA	350	Narcissus 'King Alfred'	King Alfred Daffodil	Bulb	10" Spacing
Groundcover					
PT	400	Pachysandra terminalis	Japanese Spurge	Flat	8" Spacing

NOTES:
SEE PLANTING NOTES ON SHEET L-3.4.
SEE SHEET L-3.4 FOR SEED MIXES.

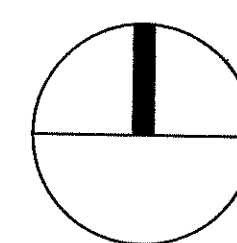
LEGEND

EXISTING	PROPOSED
	PROPERTY LINE (APPROXIMATE)
	TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	SHRUBS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 13 2010 FILE # 10-0214
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
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Signature of D. Wencel

NORTH



0 10 20 40
SCALE: 1" = 20'

Landscape Architecture
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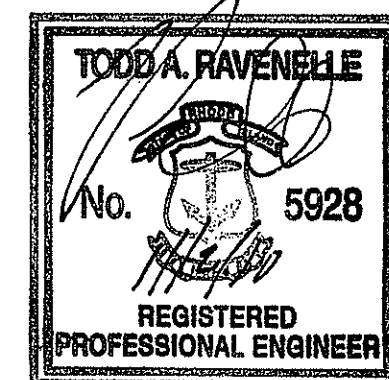
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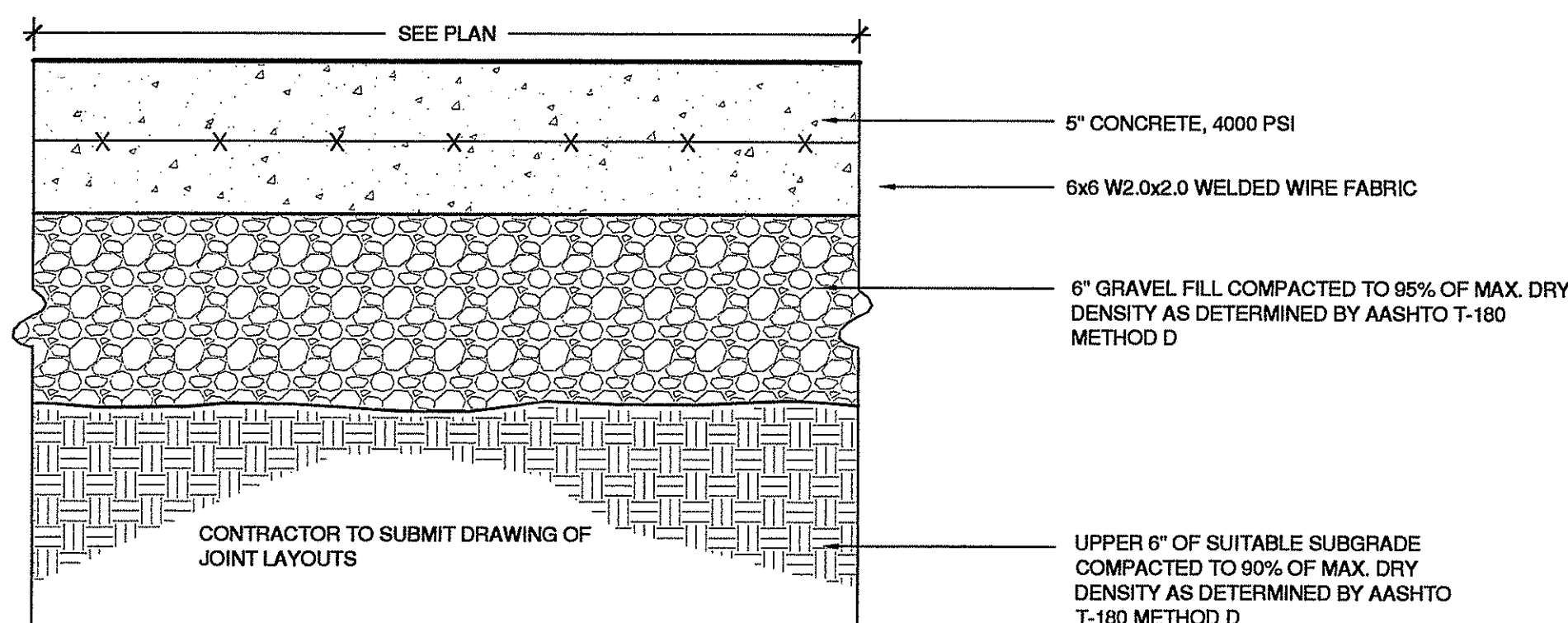
STAMPS



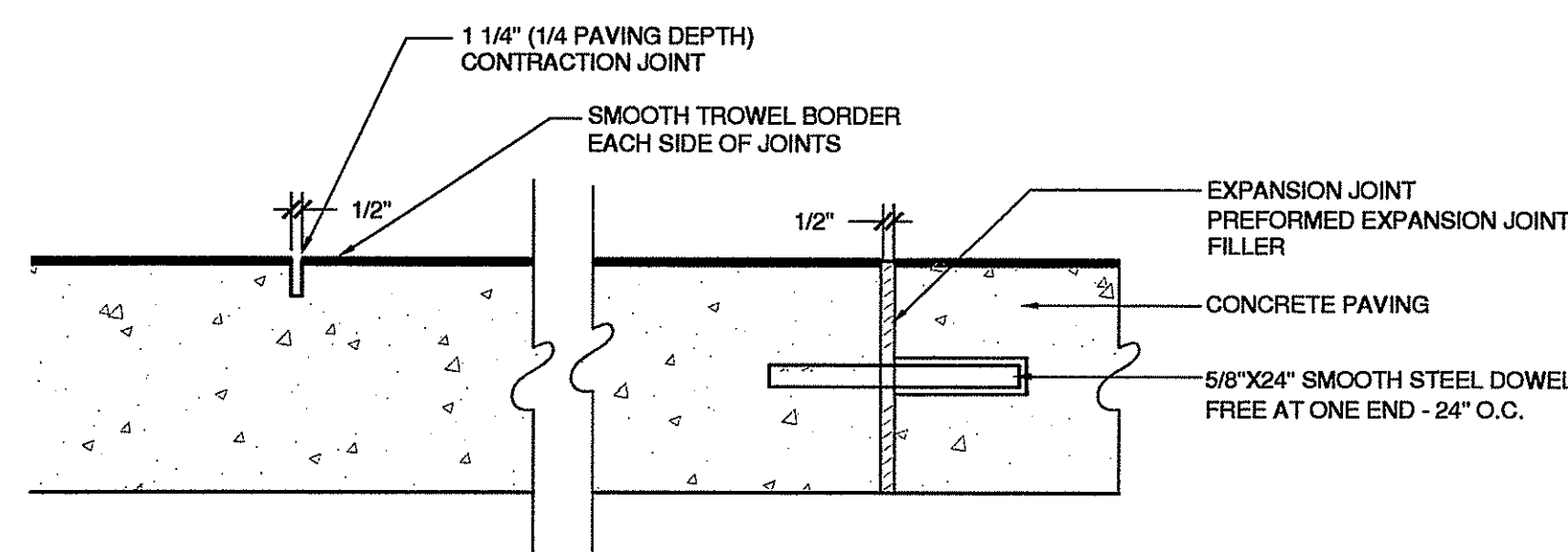
DATE: 10-26-10
JOB NO.: 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

PLANTING PLAN

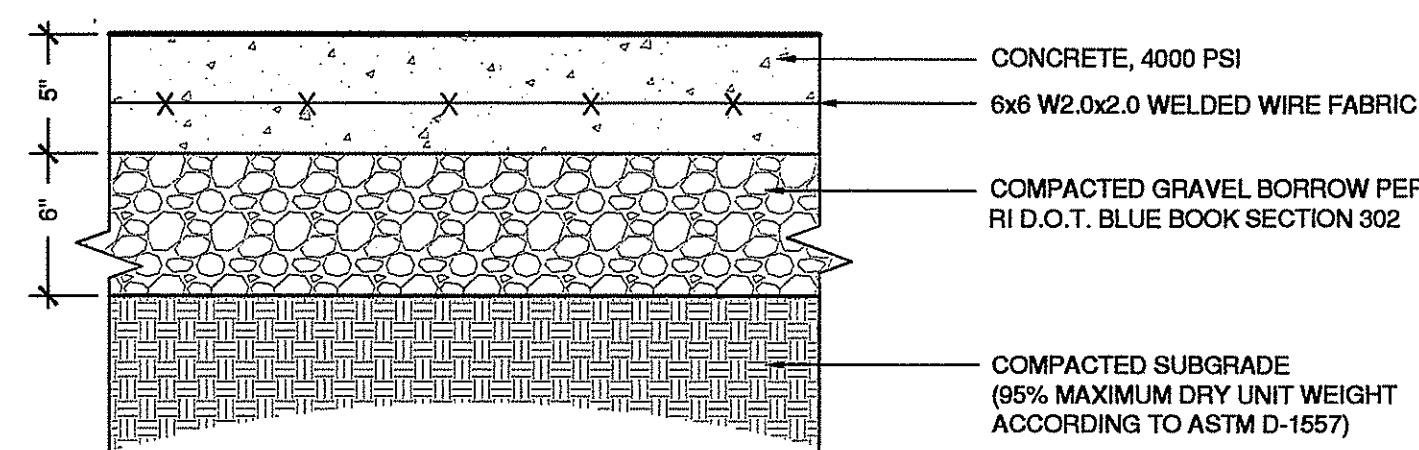
SHEET NO. 18 of 30
L-3.3



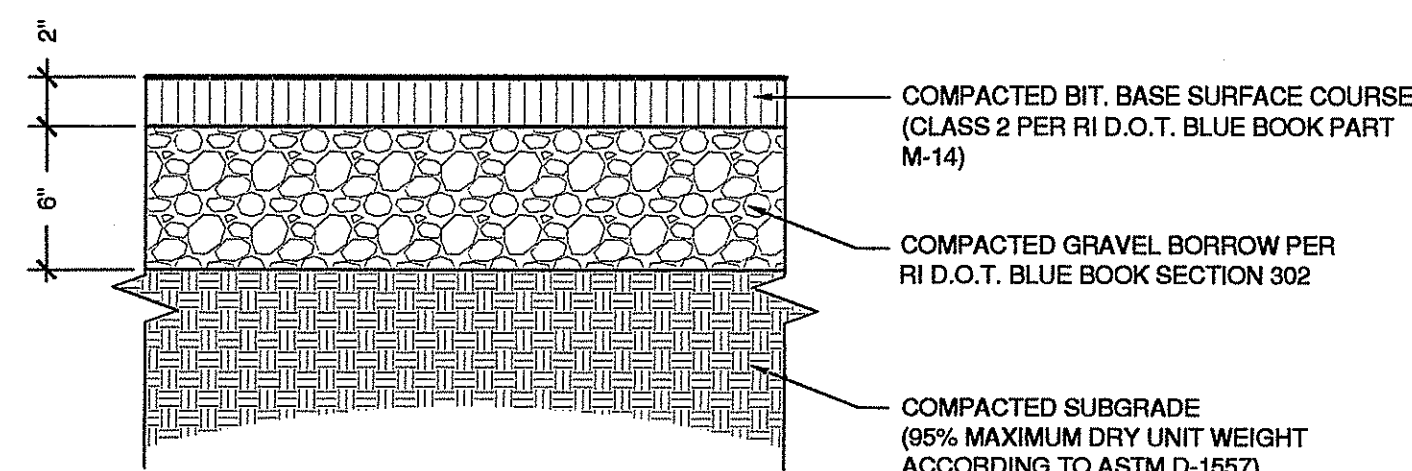
1
L-5.0
COLORED CONCRETE
Scale 1 1/2" = 1'-0"



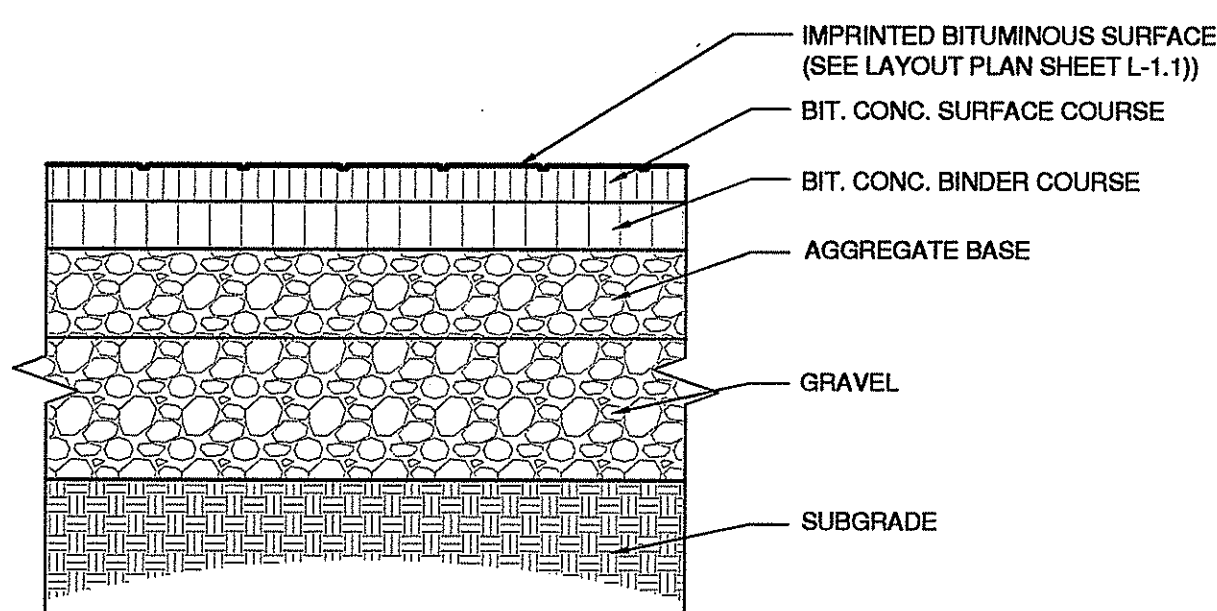
EXPANSION & CONTRACTION JOINTS



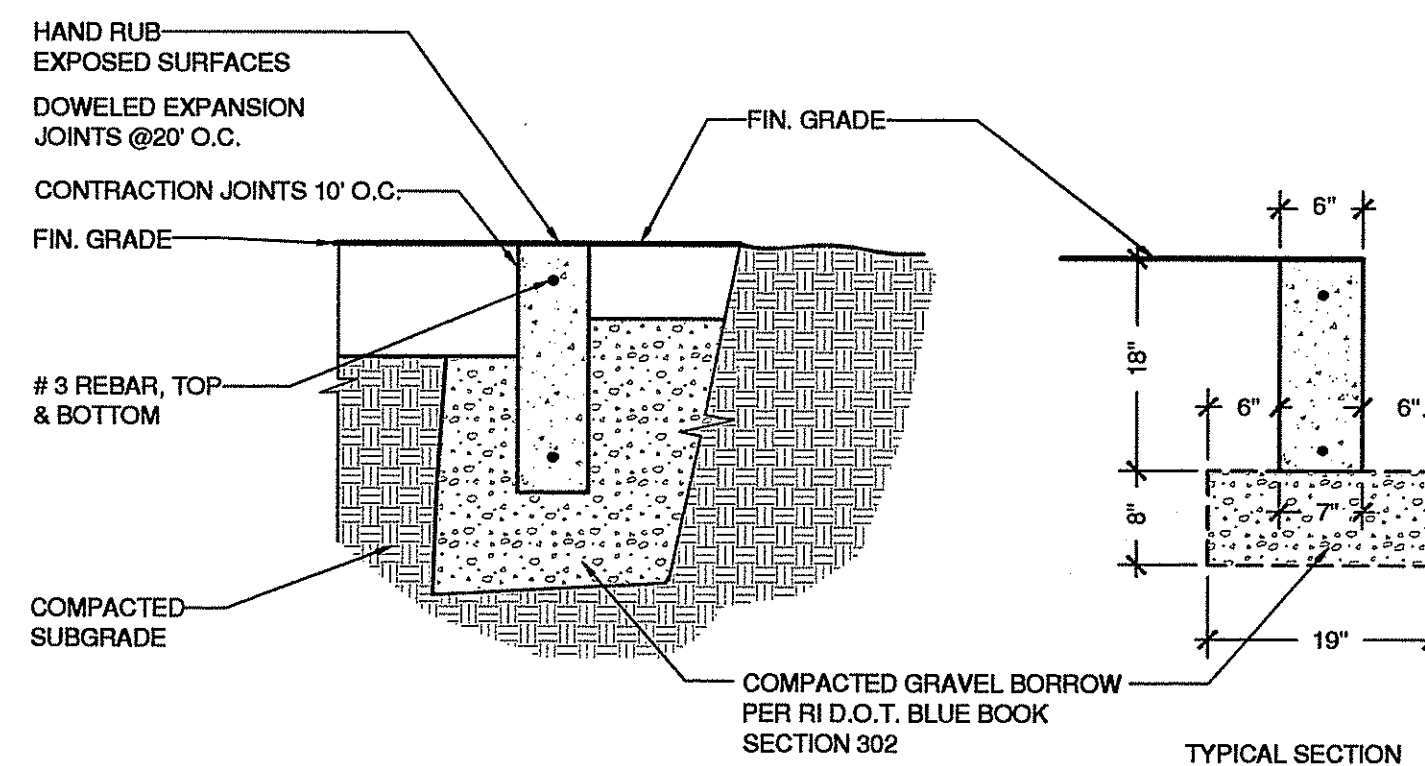
2
L-5.0
CONCRETE WALK
Scale 1 1/2" = 1'-0"



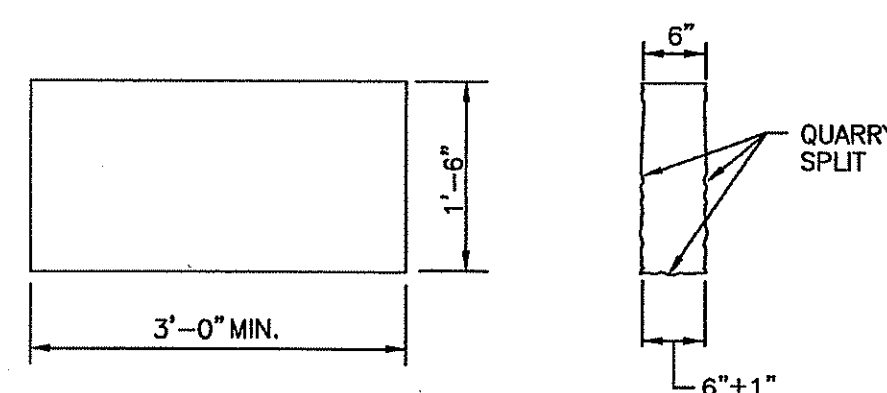
3
L-5.0
BITUMINOUS CONC. PAVEMENT
(PEDESTRIAN)
Scale 1 1/2" = 1'-0"



4
L-5.0
IMPRINTED BITUMINOUS CONCRETE PAVEMENT
(VEHICULAR)
Scale 1 1/2" = 1'-0"

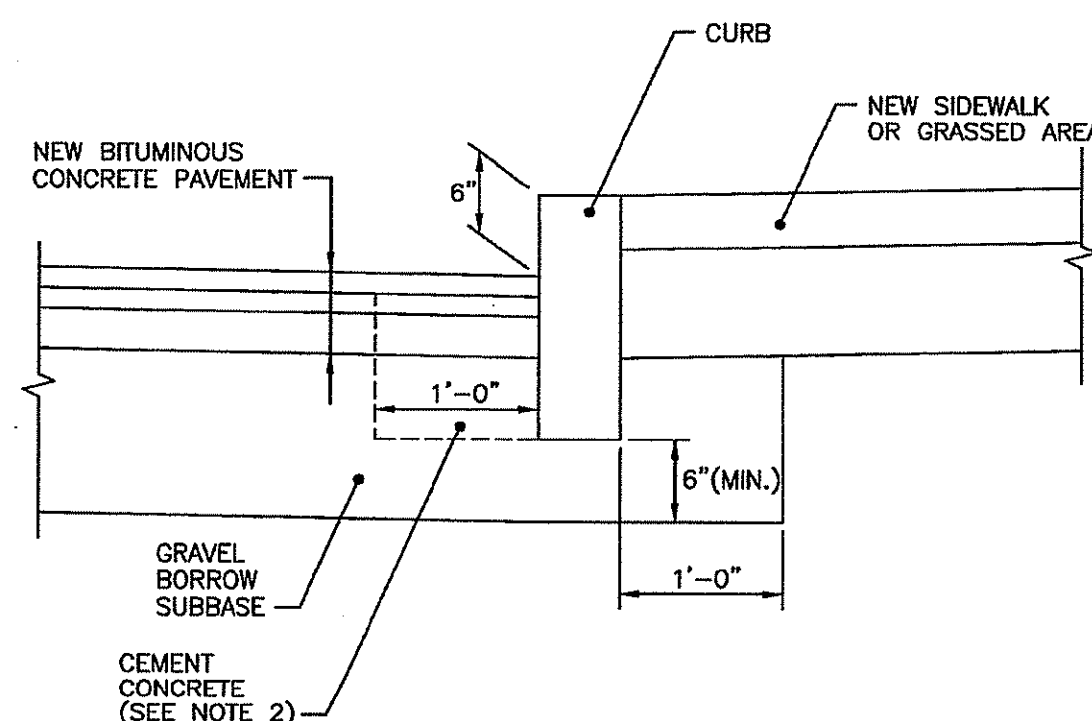


5
L-5.0
FLUSH CURB
Scale 3/4" = 1'-0"



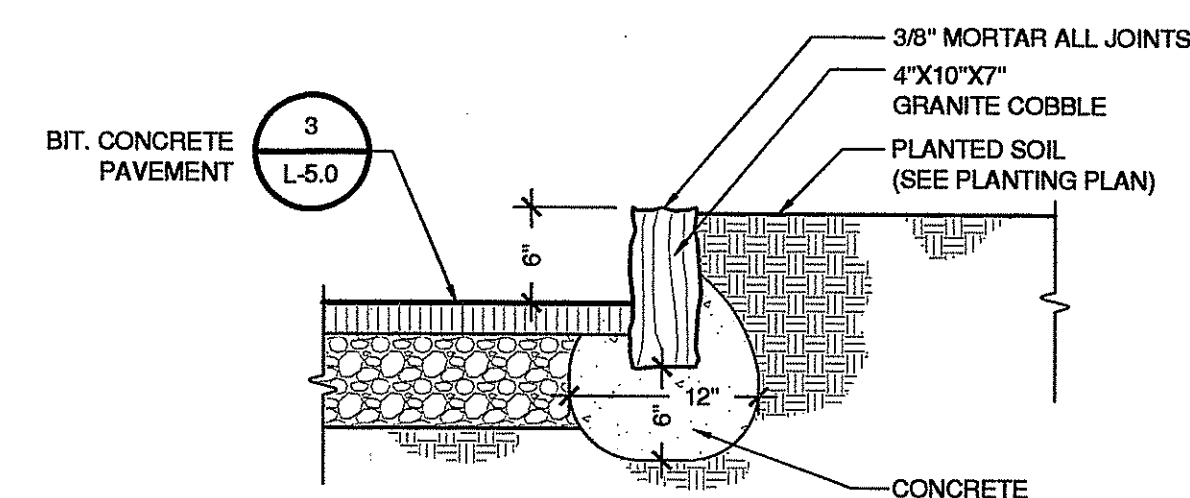
NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
2. TOP SURFACE TO BE DRESSED BY SAW. REMAINDER TO BE QUARRY SPLIT.
3. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR PIECES TO BE 3'-0".
4. CIRCULAR CURB IS REQUIRED ON CURVES WITH RADII OF 160'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 160'-0" RADIUS.

6
L-5.0
GRANITE CURB
NOT TO SCALE
RHODE ISLAND D.O.T.

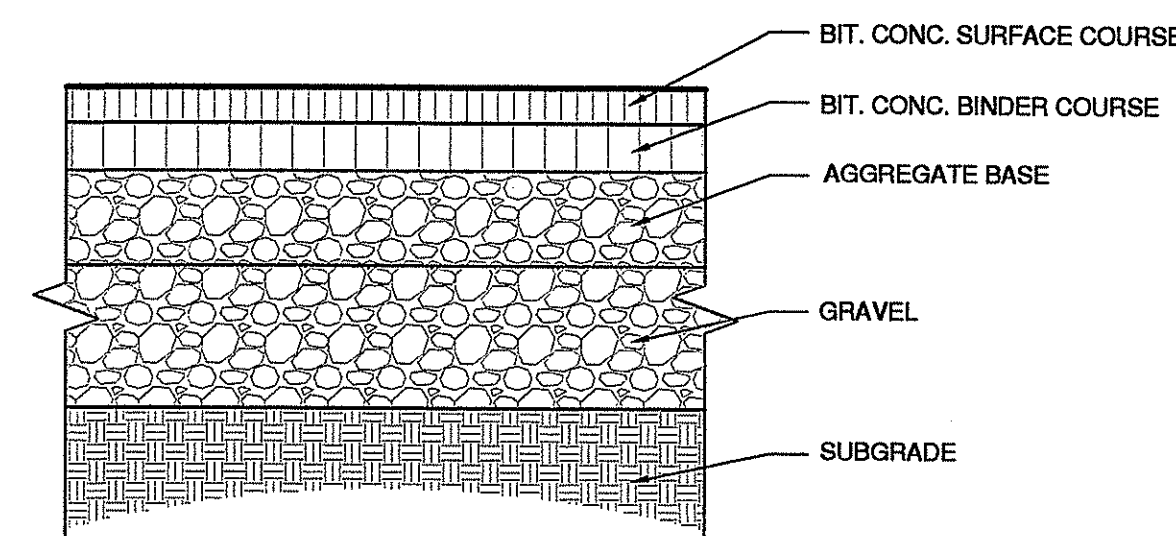


NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
2. CEMENT CONCRETE SHALL BE USED ONLY WHEN THE CURB IS SET AFTER THE BASE AND/OR BINDER COURSES ARE IN PLACE. OTHERWISE THE CEMENT CONCRETE WILL BE ELIMINATED AND THE GRAVEL BROUGHT UP TO BOTTOM OF THE BASE COURSE.

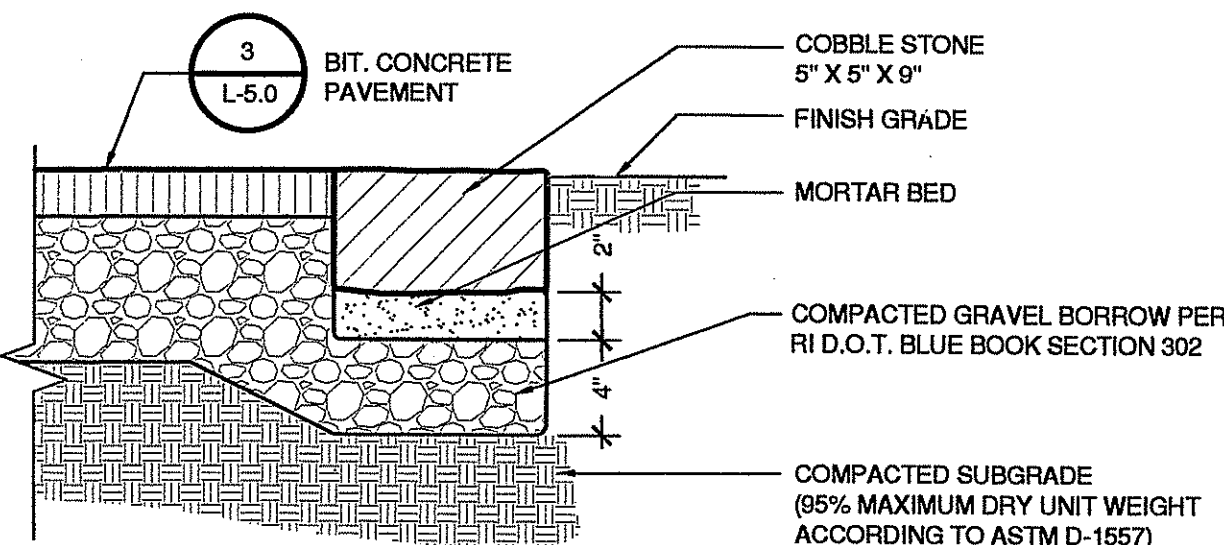
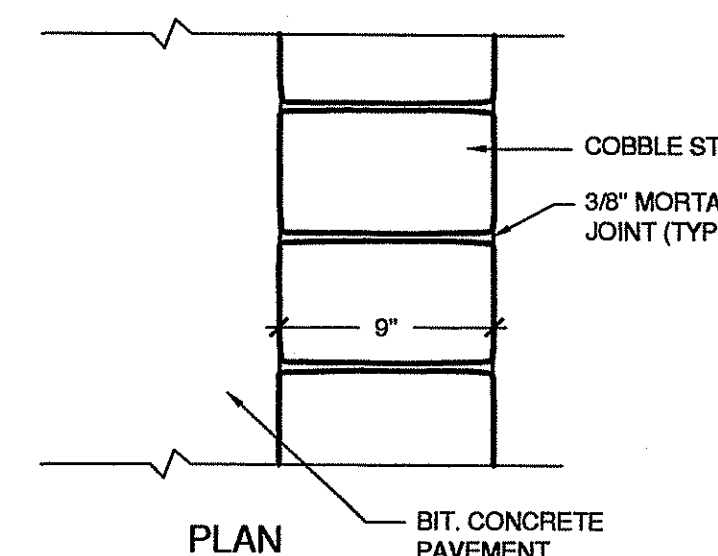
7
L-5.0
CURB SETTING DETAIL
NOT TO SCALE
RHODE ISLAND D.O.T.



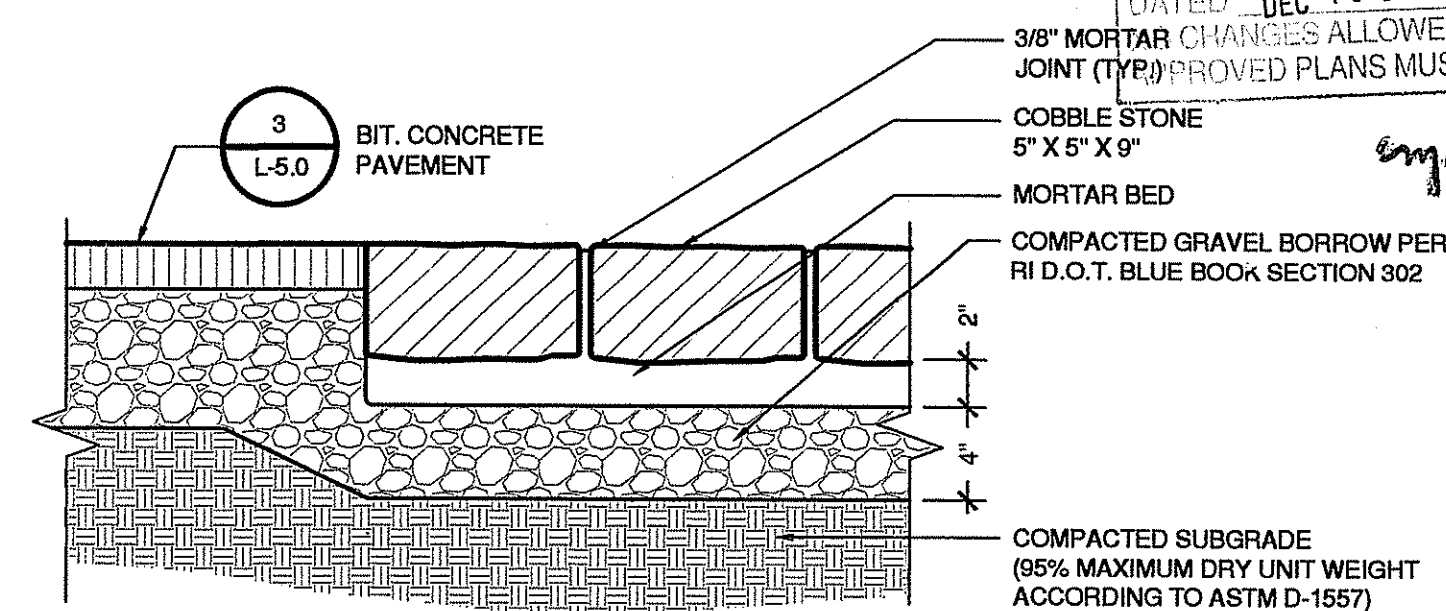
8
L-5.0
GRANITE COBBLE CURB
Scale 1" = 1'-0"



9
L-5.0
BITUMINOUS CONCRETE PAVEMENT
(VEHICULAR)
Scale 1 1/2" = 1'-0"



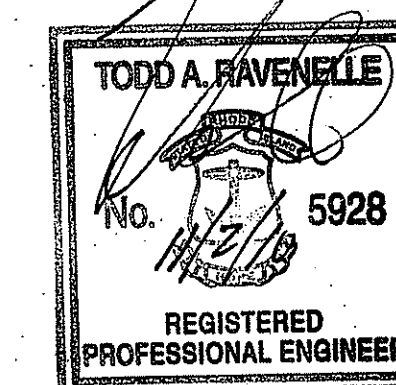
10
L-5.0
COBBLE STONE EDGE
Scale 1 1/2" = 1'-0"



11
L-5.0
COBBLE STONE
Scale 1 1/2" = 1'-0"

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC. 13 2010 FILE # 10-074
3/8" MORTAR CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
JOINT (TYP.) PROVED PLANS MUST BE AT CONSTRUCTION SITE.



DATE: 10-26-10
JOB NO. 2009-008 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

DRAWING TITLE:

DETAILS

SHEET NO. 20830
L-5.0

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Cultural Landscape Preservation
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fax: 860-203-7686
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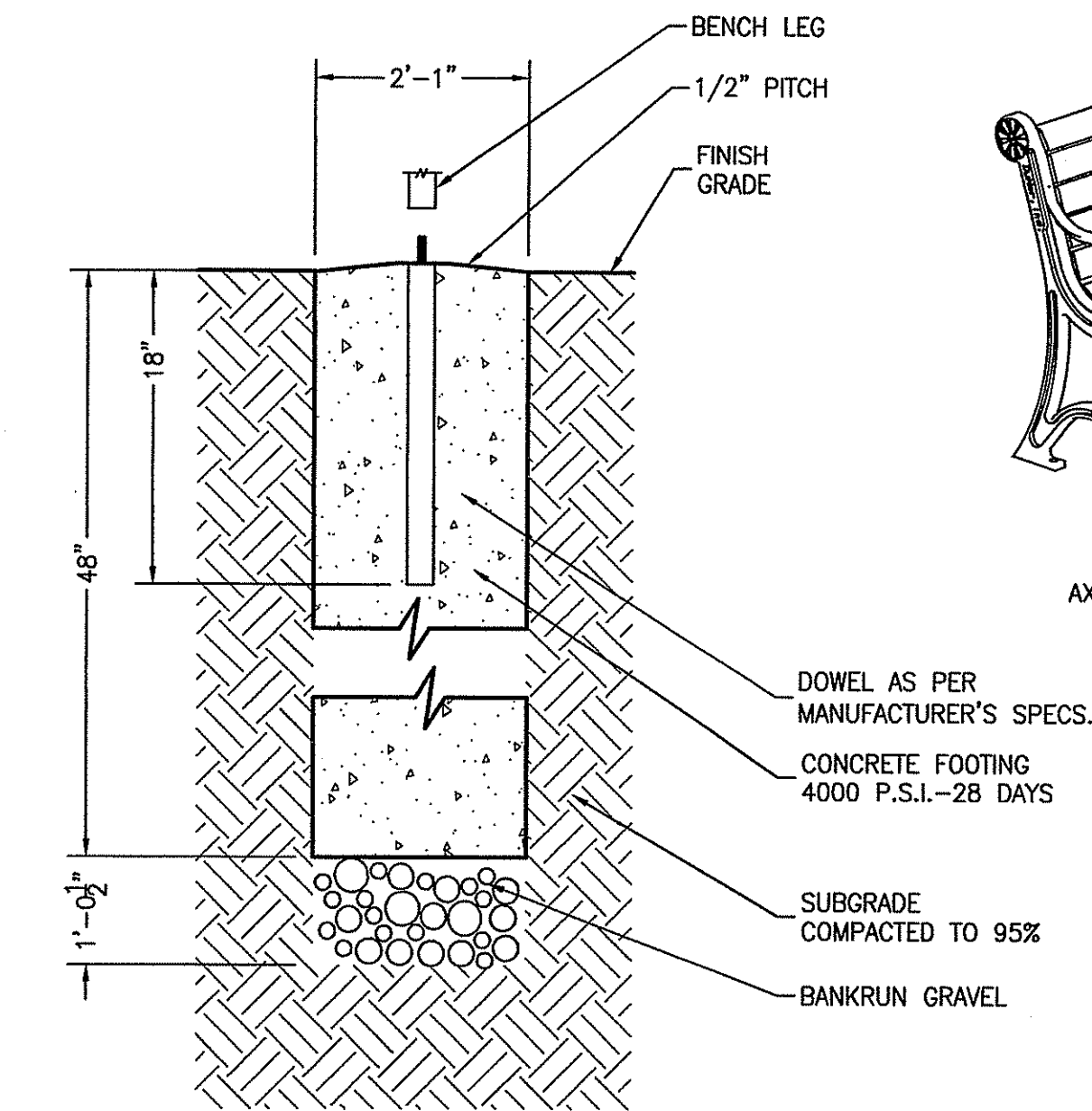
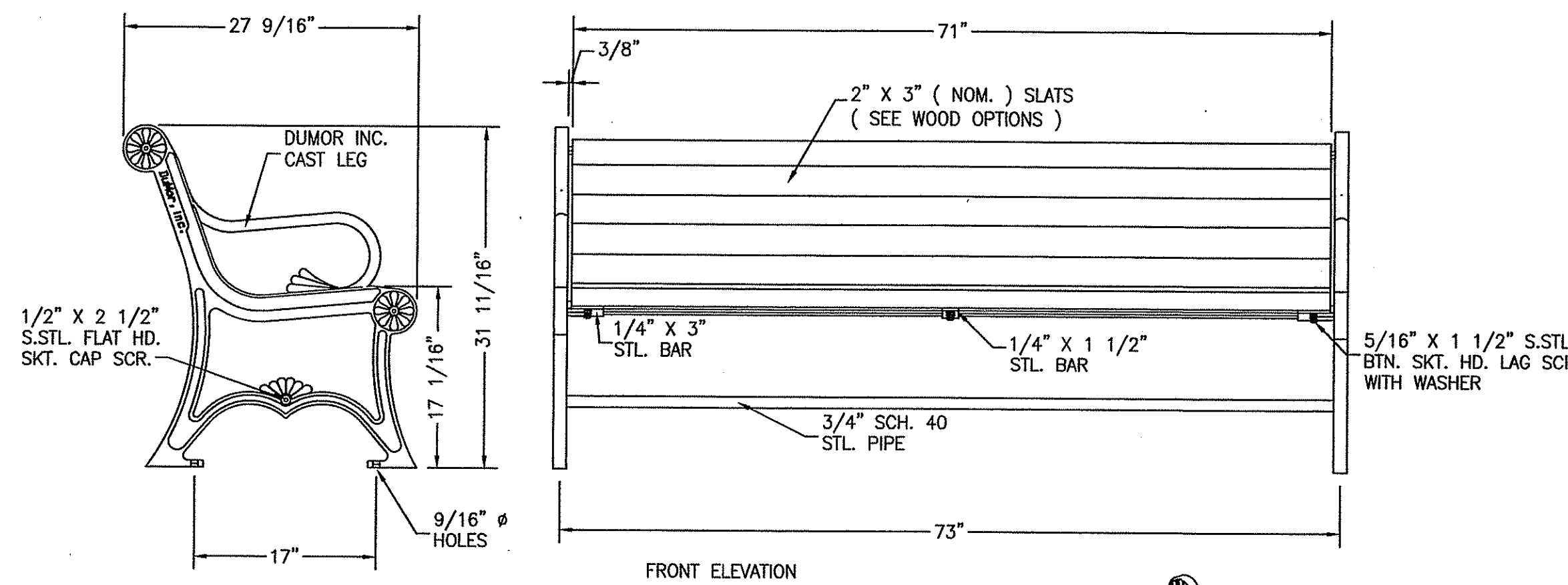
**WORLD WAR II
MEMORIAL PARK**

WOONSOCKET, RI

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REVISIONS

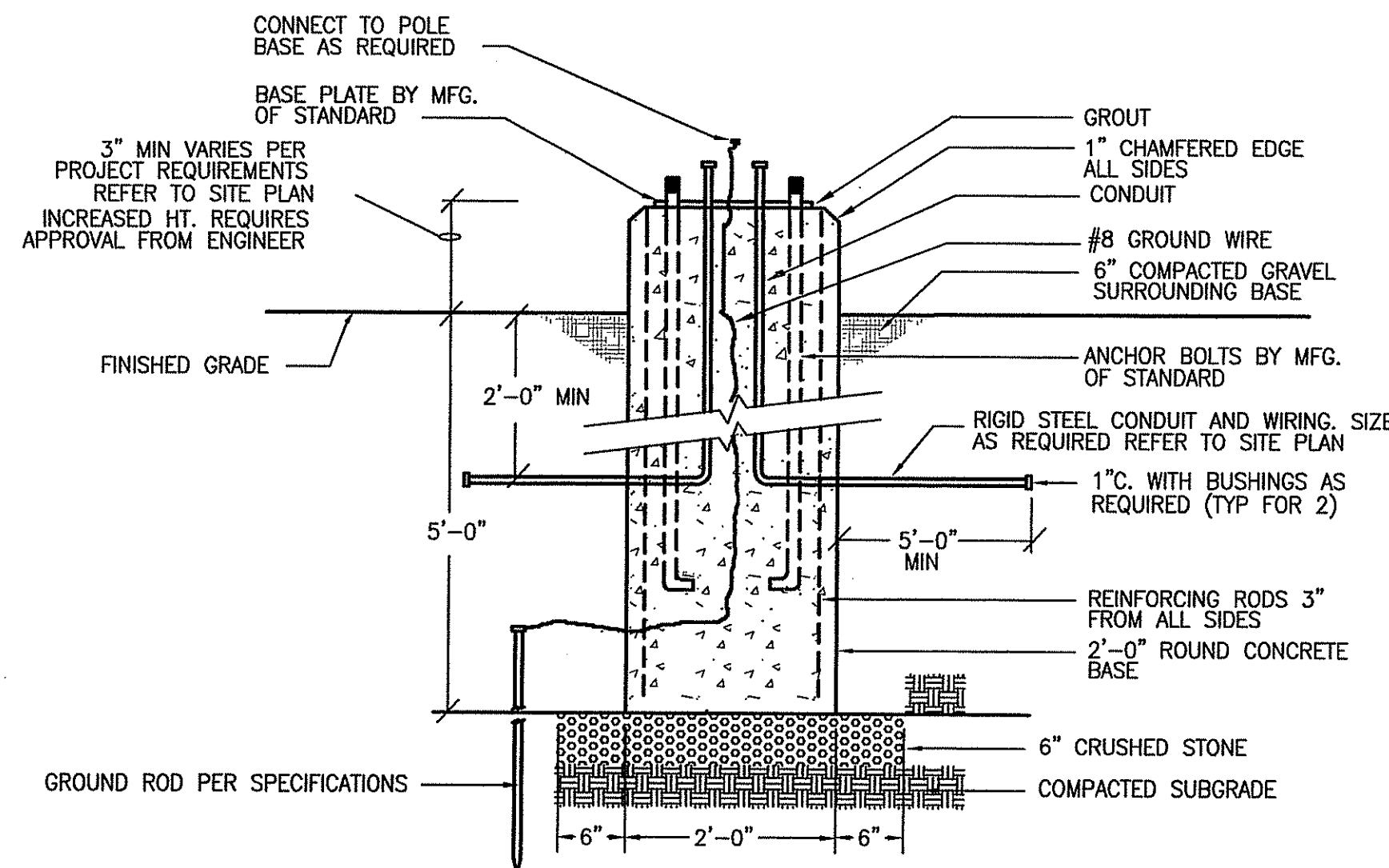
STAMPS



- NOTES:**
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.
 3. ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER COATING.
 4. 1/2" X 3 3/4" PLTD. EXPANSION ANCHOR BOLTS PROVIDED.
 5. ALL WOOD MEMBERS TREATED WITH CLEAR PRESERVATIVE.
 6. BENCH TYPE AND FINISH AS SPECIFIED.
 7. COLOR TO BE DETERMINED BY LANDSCAPE ARCHITECT.

1 BENCH

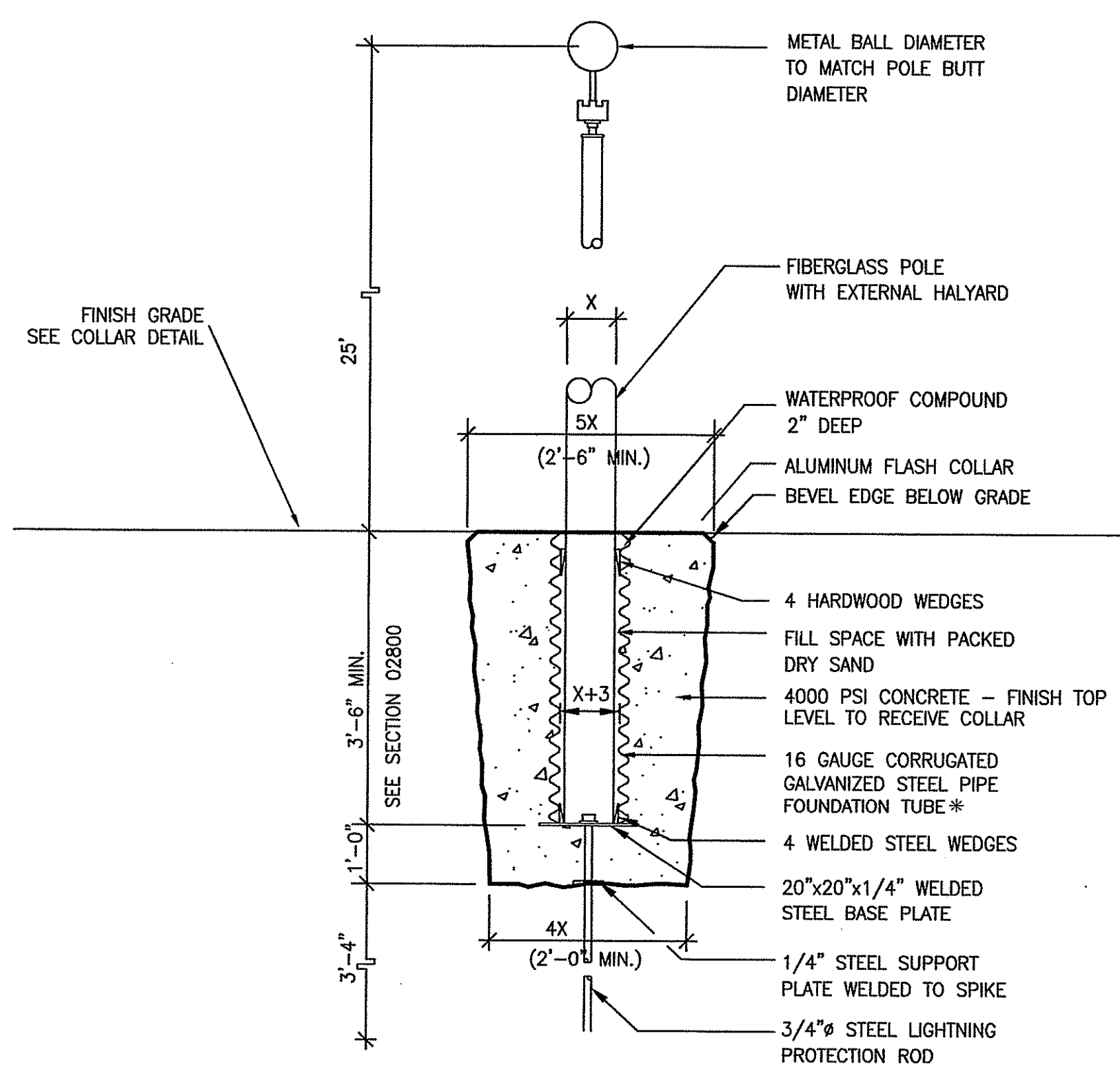
L-5.1 NOT TO SCALE DUMOR



- NOTES:**
1. IT SHALL BE THE E.C. RESPONSIBILITY TO VERIFY SOIL CONDITIONS TO ESTABLISH REQUIRED DEPTH BELOW GRADE AND WITHSTAND BASE VELOCITY WINDS FOR AREAS TO BE INSTALLED.
 2. RIGID STEEL CONDUIT SHALL BE INSTALLED BY THE E.C. BENEATH ALL PAVED AREAS AND EXTENDED OUT FROM EACH POLE BASE 5'-0" AS INDICATED.
 3. POLE BASE FURNISHED & INSTALLED BY GC; CONDUIT, WIRING & GROUNDING BY EC, REFER TO "E" SERIES PLANS FOR DETAILS.
 4. ON ALL LIGHT POLES, DEPTH FROM GRADE TO CRUSHED STONE SUBBASE SHALL BE NO LESS THAN 3'-0" FROM DOWNSLOPE FINISH GRADE ON PERIMETER OF CONCRETE BASE.

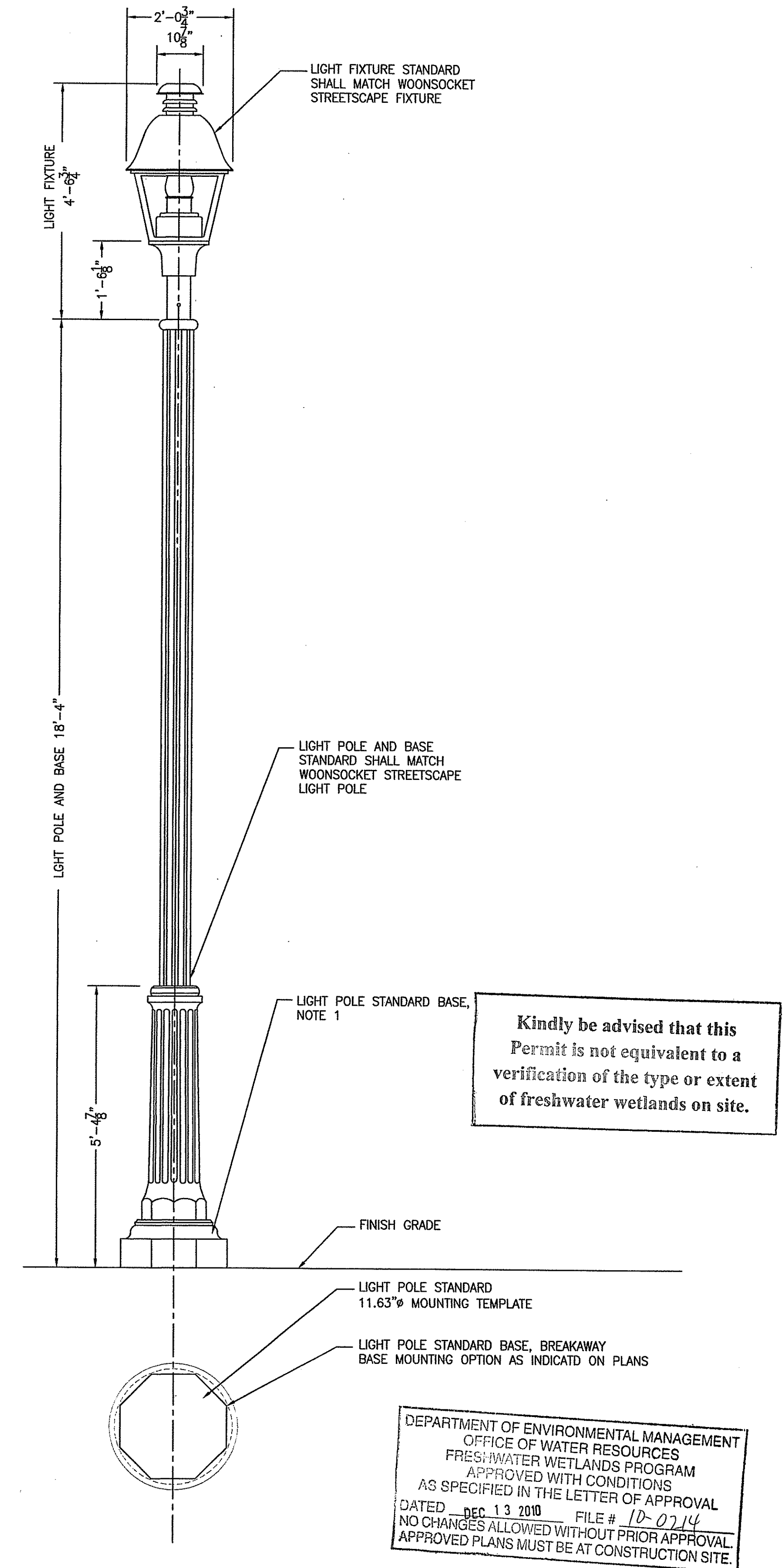
2 LIGHT POLE FOOTING

L-5.1 NOT TO SCALE



3 FLAG POLE

L-5.1 NOT TO SCALE



4 LIGHT POLE

L-5.1 NOT TO SCALE SPRING CITY

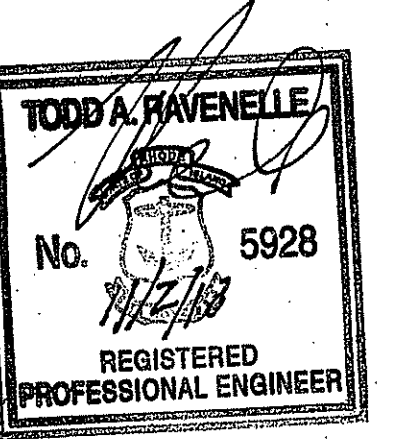
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REVISIONS

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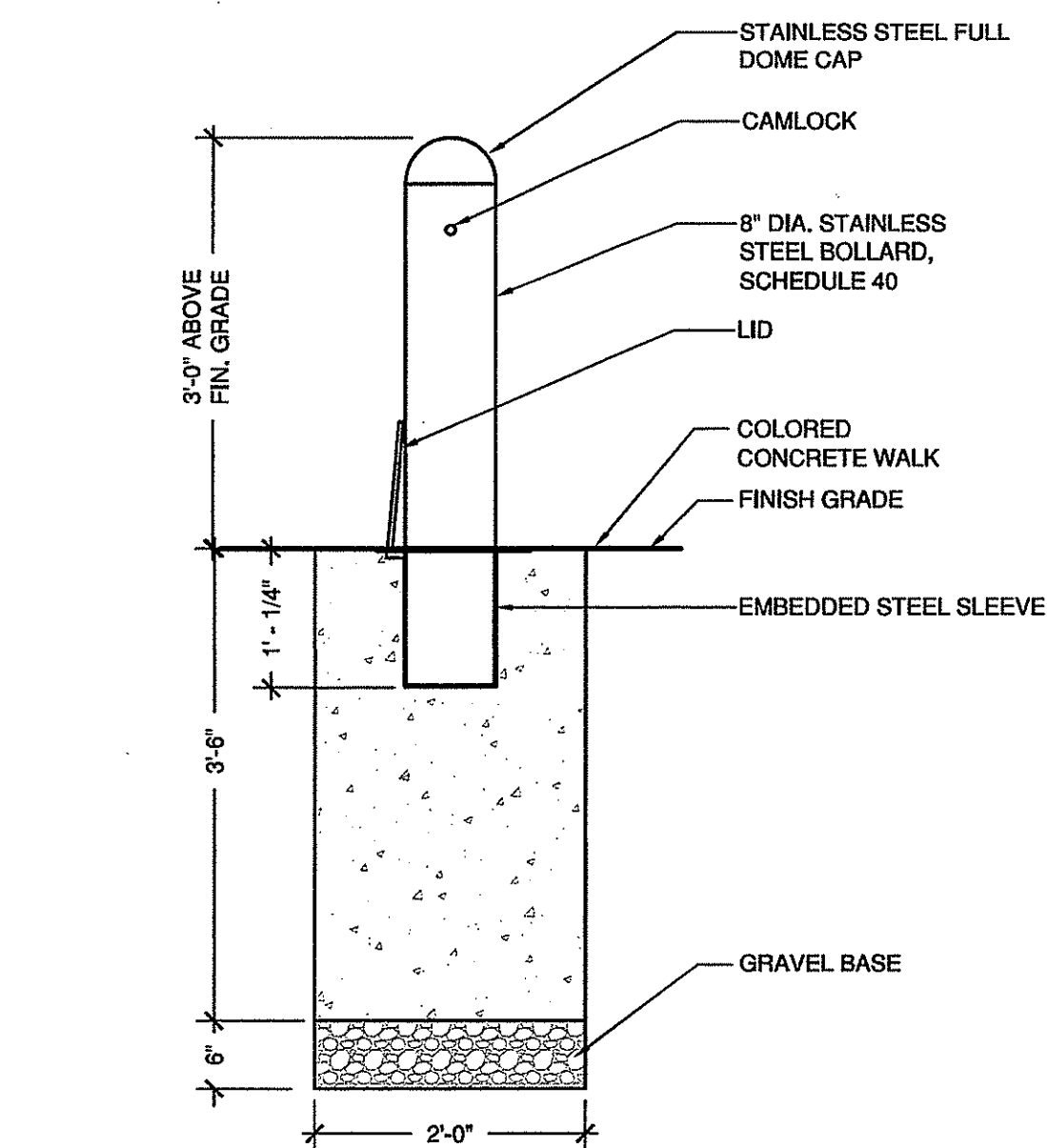


DATE: 10-26-10
JOB NO: 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

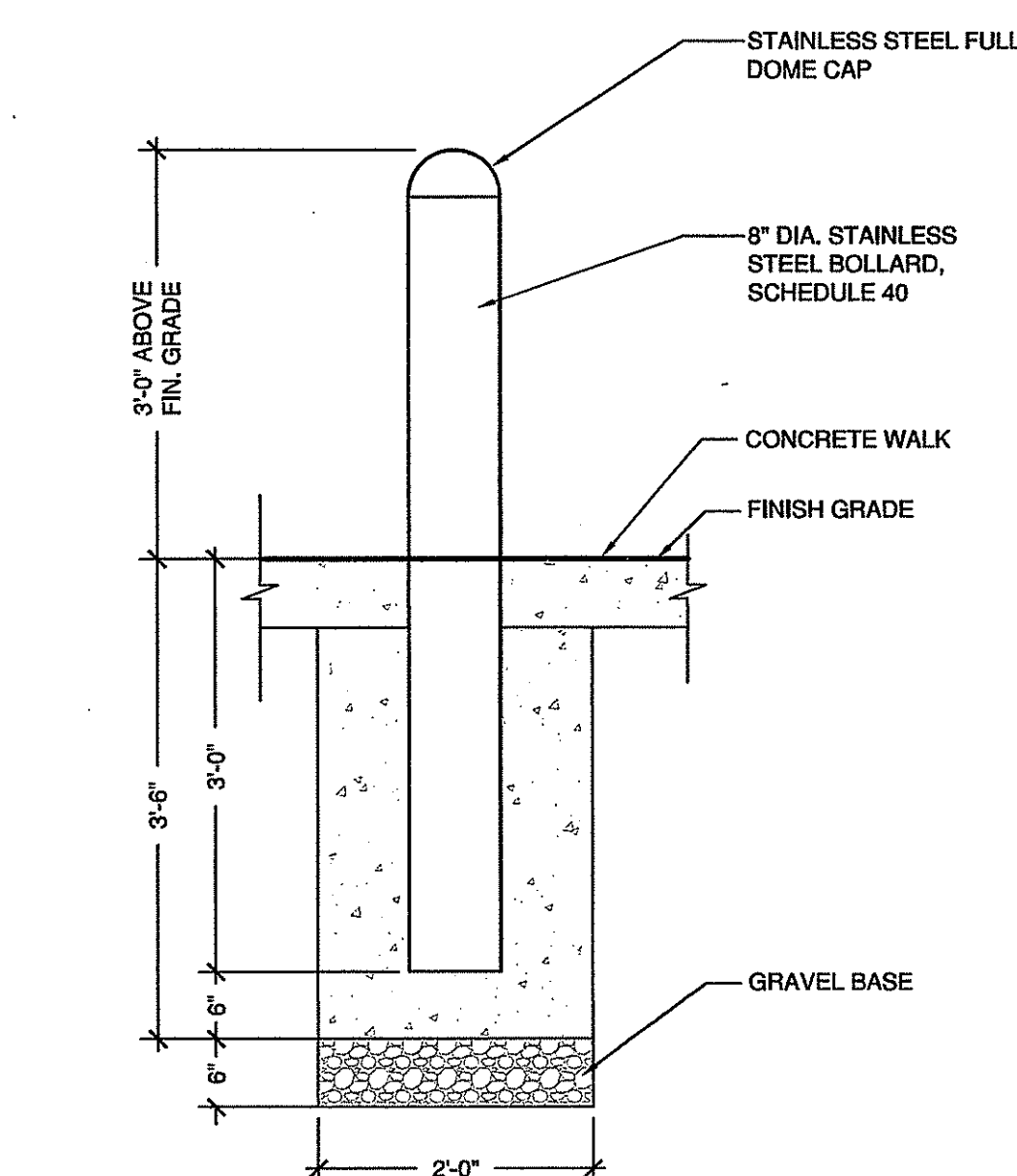
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DETAILS

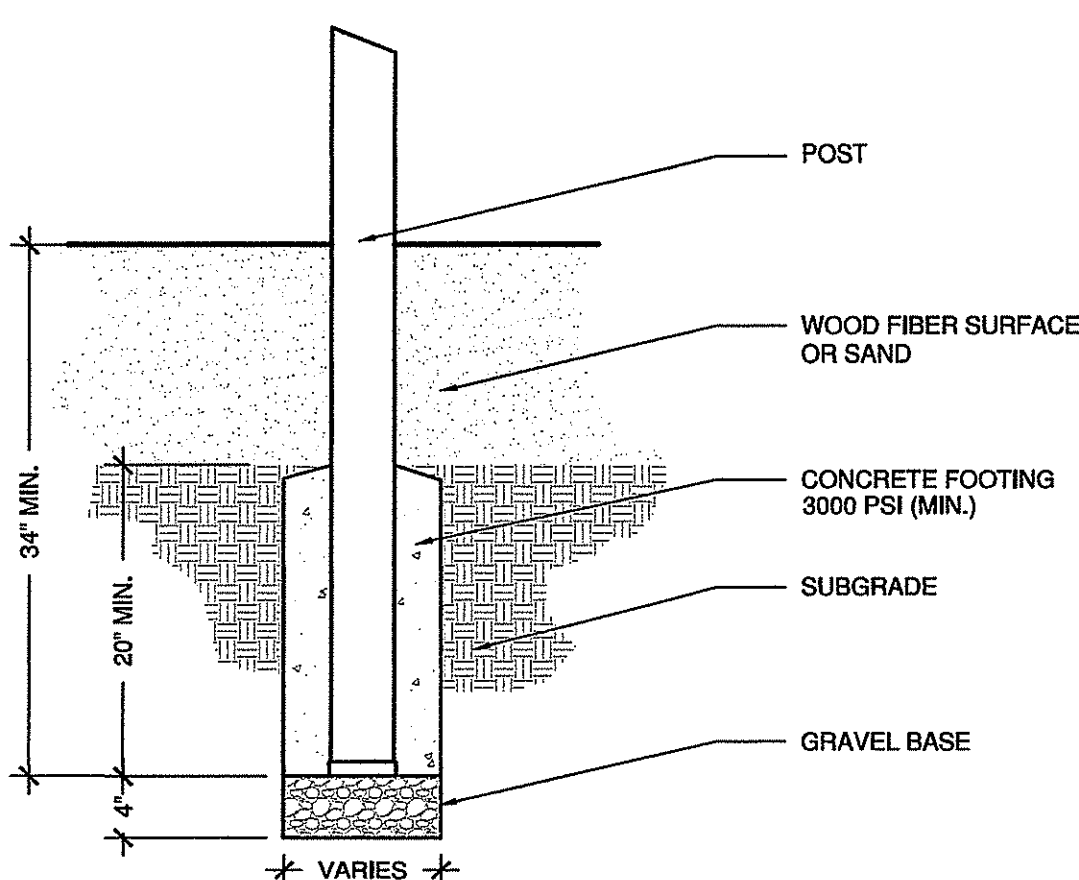
SHEET NO. 21830
L-5.1



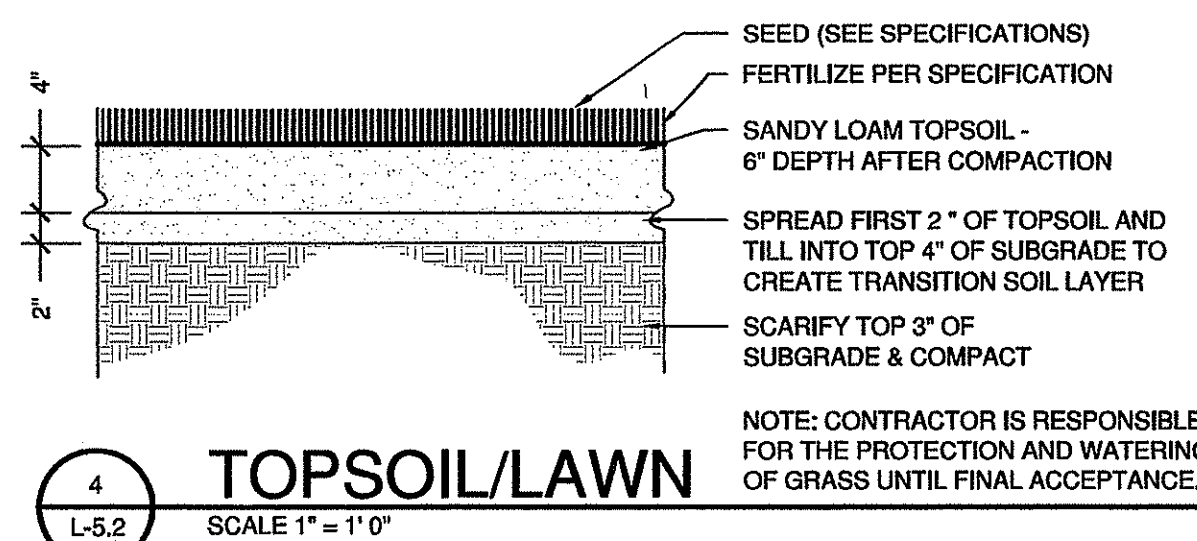
1 REMOVABLE BOLLARD
SCALE: 3/4"=1'-0"
CAL PIPE SECURITY BOLLARDS
877-283-8518
www.calpipebollards.com



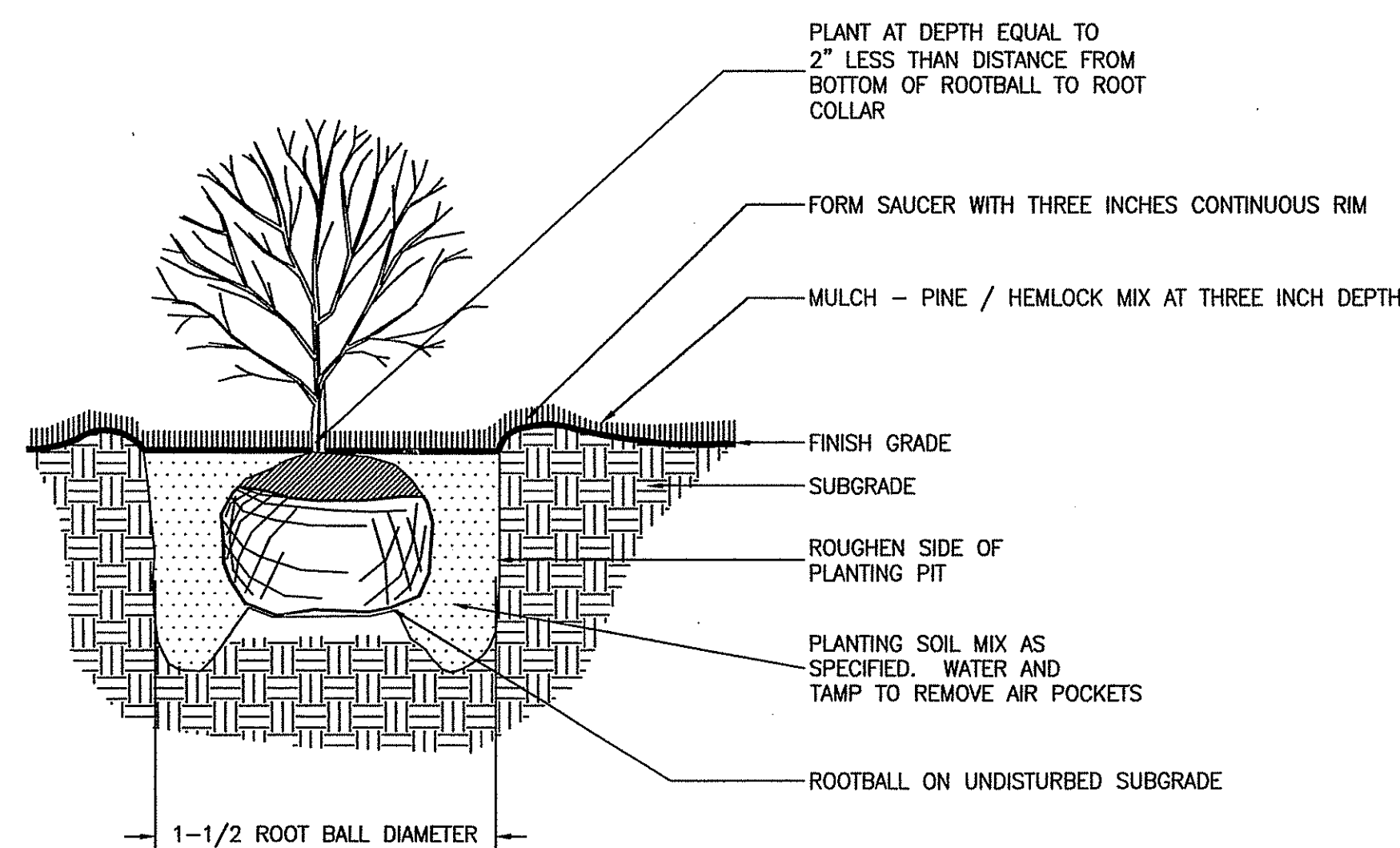
2 FIXED POST BOLLARD
SCALE: 3/4"=1'-0"
CAL PIPE SECURITY BOLLARDS
877-283-8518
www.calpipebollards.com



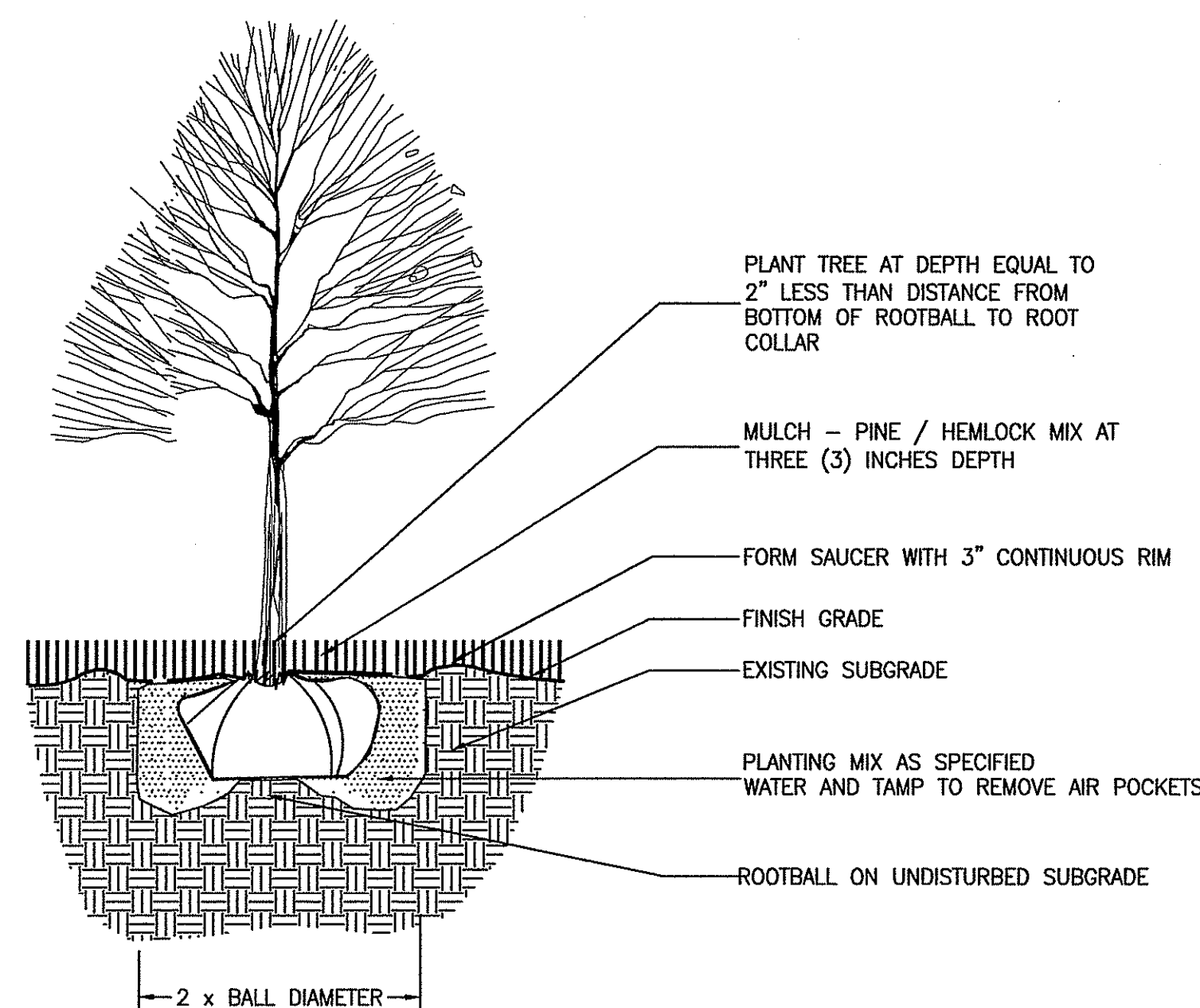
3 TYPICAL PLAY EQUIPMENT CONCRETE FOOTING
SCALE 1"=1'-0"



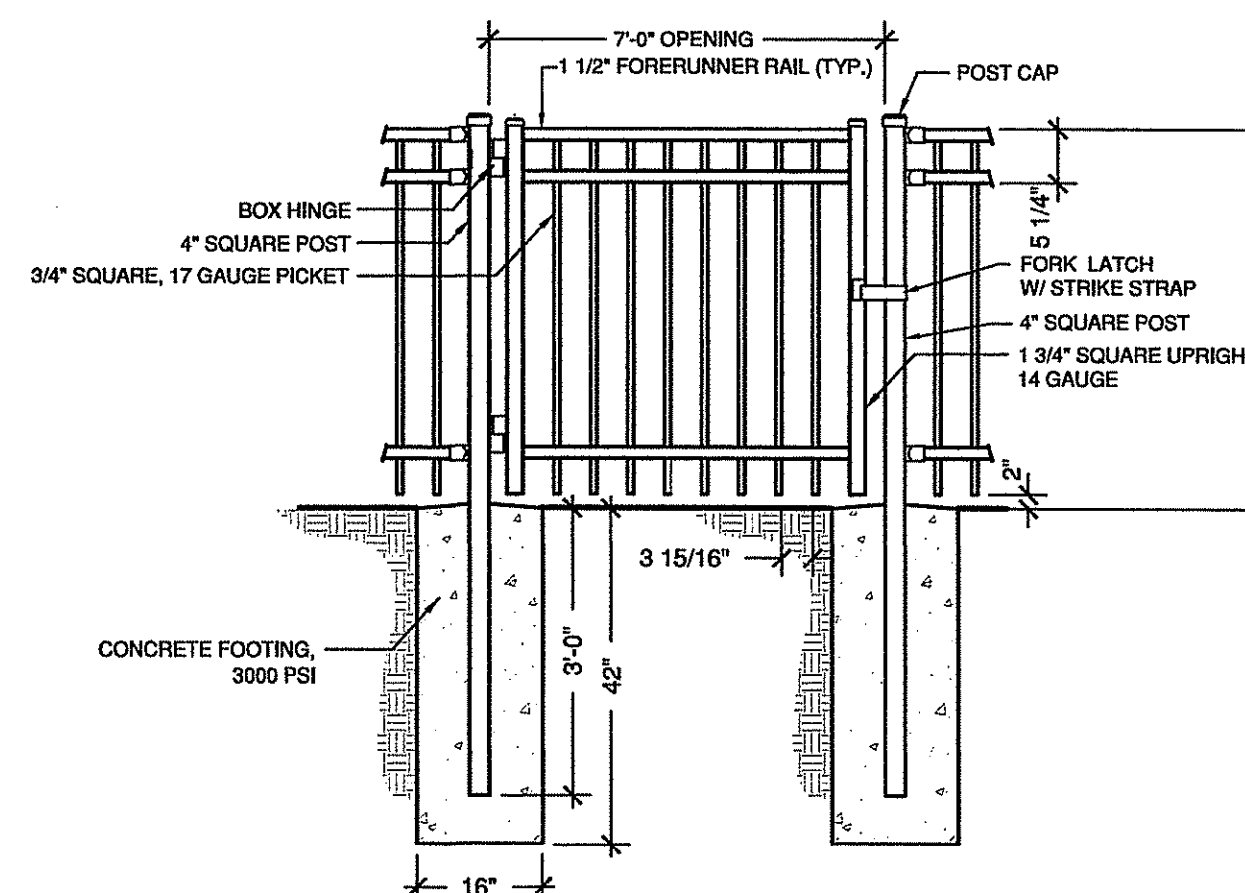
4 TOPSOIL/LAWN
SCALE 1"=1'-0"



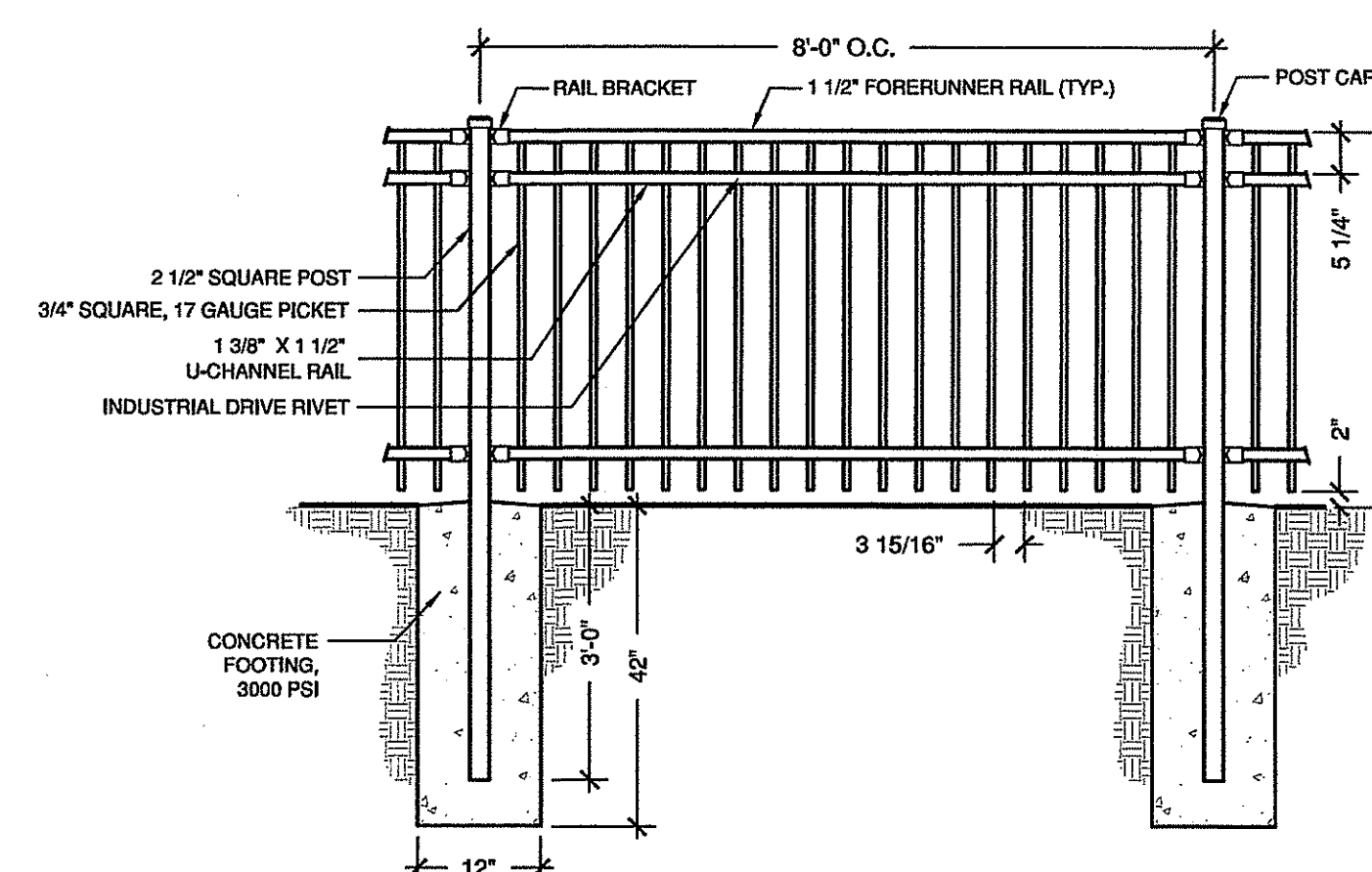
5 SHRUB PLANTING
NOT TO SCALE



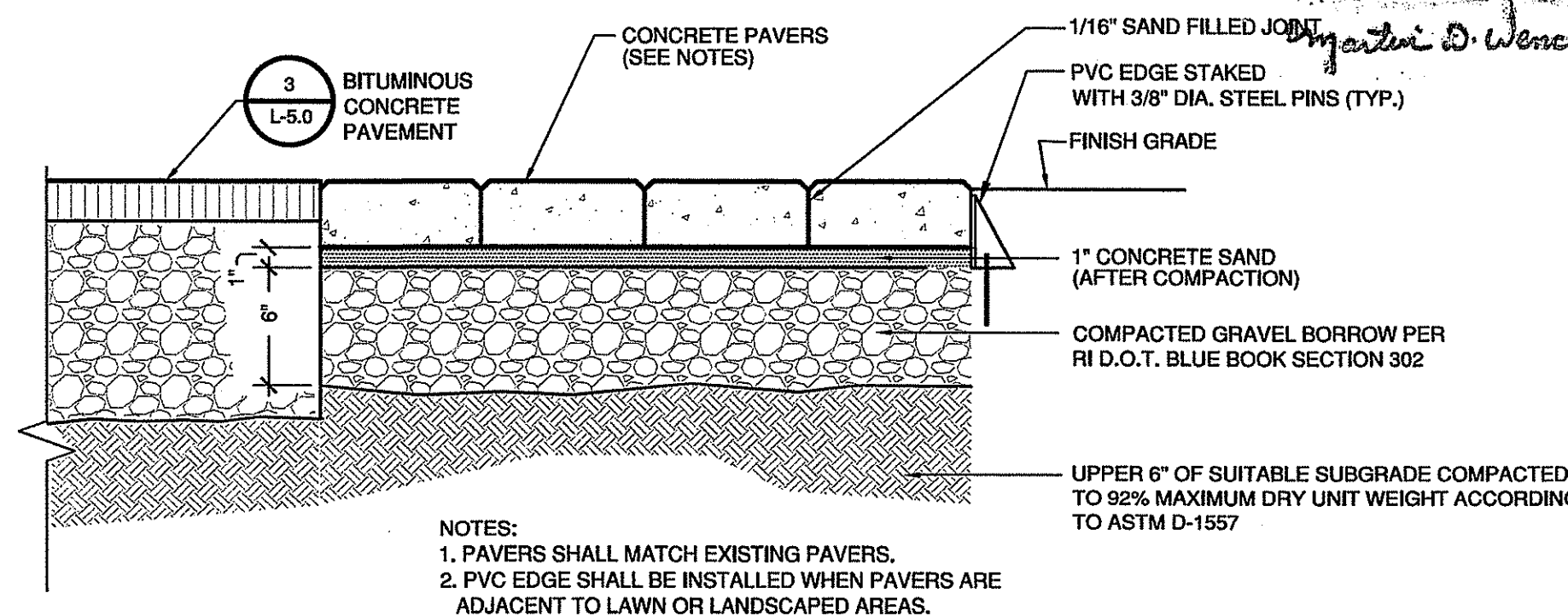
6 TREE PLANTING
NOT TO SCALE



7 ORNAMENTAL GATE
NOT TO SCALE



8 ORNAMENTAL FENCE
N.T.S.



9 CONCRETE PAVERS ON SAND
Scale 1 1/2"=1'-0"

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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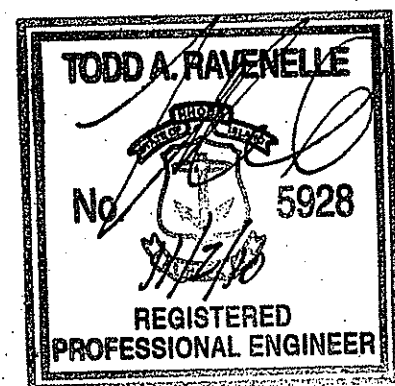
WORLD WAR II MEMORIAL PARK

WOONSOCKET, RI

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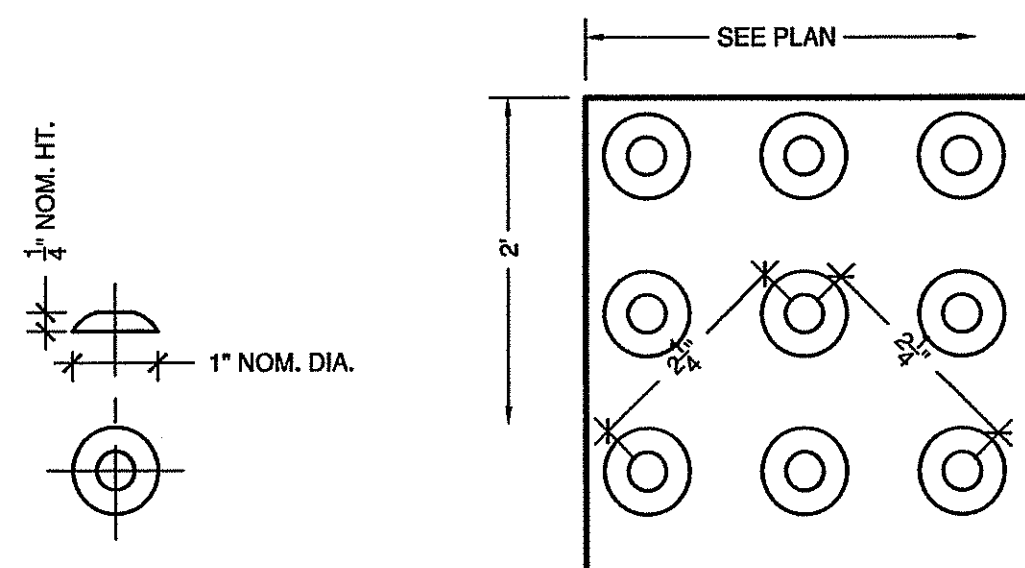


DATE: 10-26-10
JOB NO. 2009-006 WWII WATERPARK
DRAWN BY: GM
CHECKED BY: PB

DRAWING TITLE:

DETAILS

SHEET NO. 23 of 30
L-5.3
NOV - 5 2010



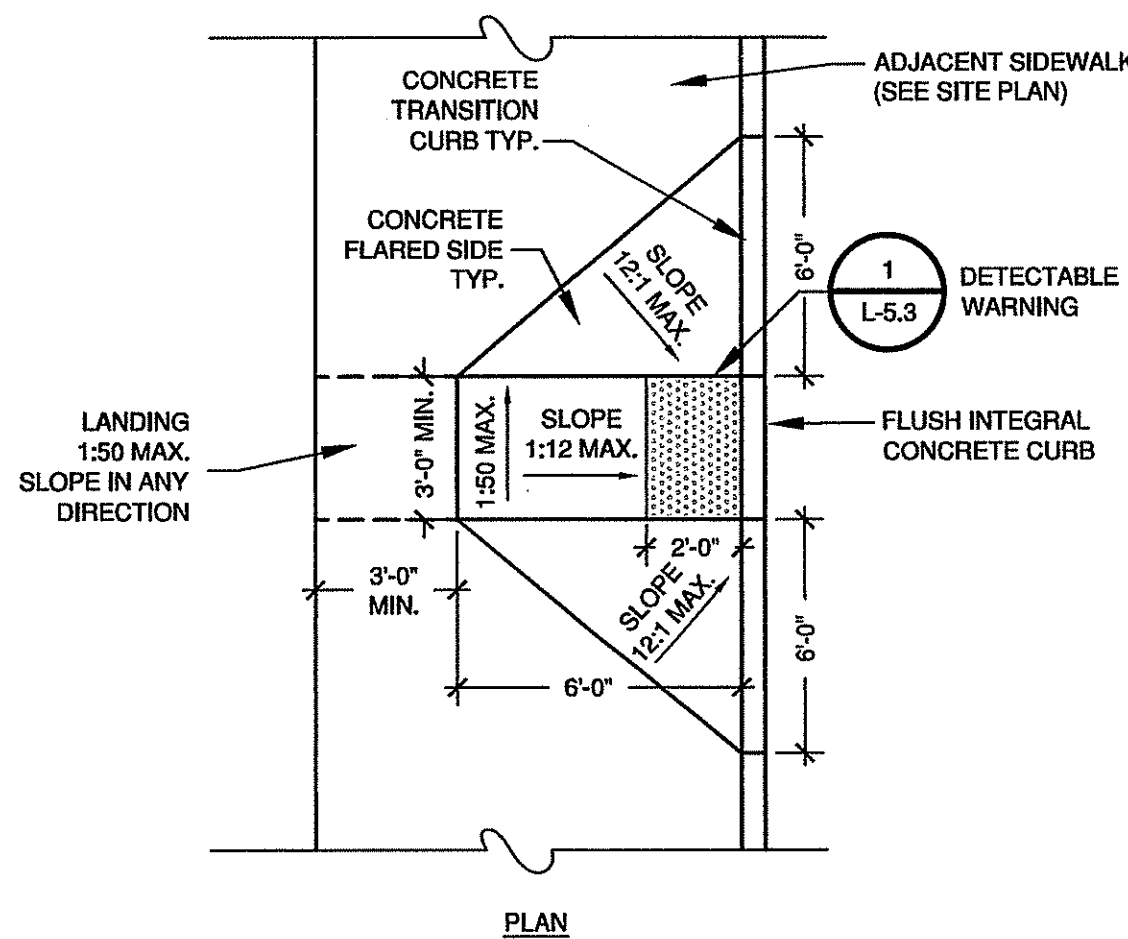
DOME SECTION

DOME SPACING

DETECTABLE WARNING STRIP NOTES:

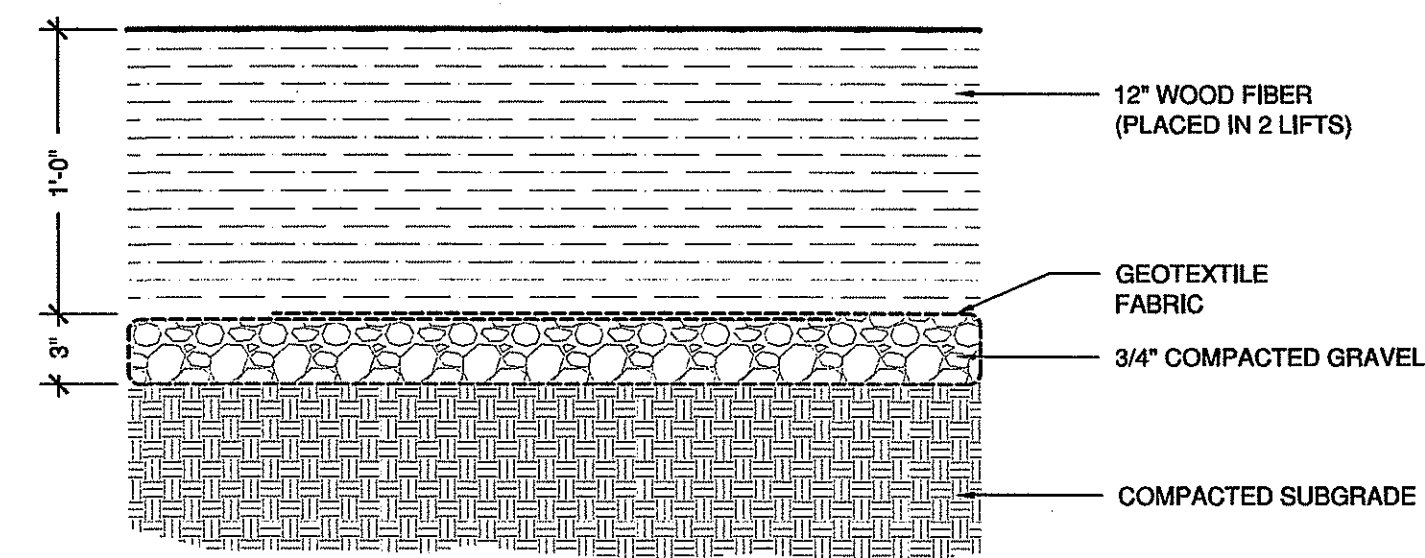
1. INSTALL THE EDGE OF THE DETECTABLE WARNING 6 INCHES FROM THE EDGE OF RAMP.
2. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID IN THE DIRECTION OF PEDESTRIAN TRAVEL.
3. THE DETECTABLE WARNING STRIP SHALL BE A PREFABRICATED DETECTABLE WARNING SURFACE TILE AS MANUFACTURED FROM ARMOR TILE, 300 INTERNATIONAL DRIVE, SUITE 100 WILLIAMSVILLE, NY 14221, TELEPHONE NUMBER (800) 882-2525 OR THE APPROVED EQUAL FROM ADA FABRICATORS, SHALL CONFORM TO THE DIMENSIONS SHOWN ON THE PLANS AND HAVE A SAFETY YELLOW HOMOGENEOUS COLOR THROUGHOUT IN COMPLIANCE WITH ANSI Z535.1-1991, 6.3.
4. THE DETECTABLE WARNING STRIP SHALL BE SET DIRECTLY IN POURED CONCRETE ACCORDING TO THE PLANS AND THE MANUFACTURERS SPECIFICATIONS. THE CONTRACTOR SHALL PLACE TWO 25 POUND CONCRETE BLOCKS OR SAND BAGS ON EACH TILE TO PREVENT THE TILE FROM FLOATING AFTER INSTALLATION IN WET CONCRETE.

1 L-5.3 Scale 6" = 1'-0"



2 L-5.3 1/4" = 1'-0"

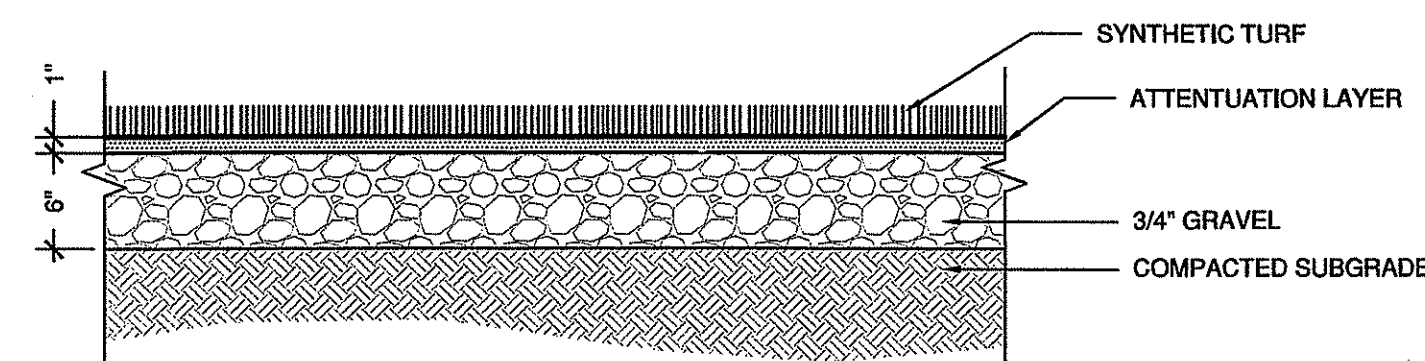
CURB RAMP



NOTE: WRAP GEOTEXTILE FABRIC AROUND EDGES OF CRUSHED STONE AND OVERLAP 18" +.

3 L-5.3 Scale 1 1/2" = 1'-0"

CHILD SAFE SURFACING

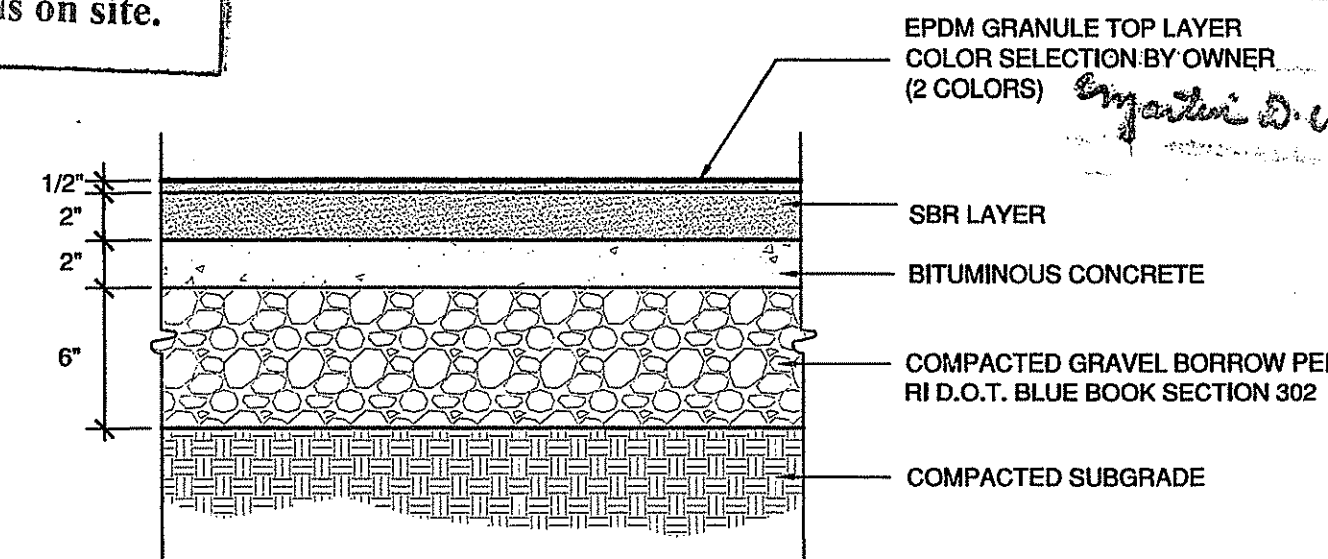


4 L-5.3 Scale 1" = 1'-0"

SYNTHETIC TURF SURFACING

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
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APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 13 2010 FILE # 10-014
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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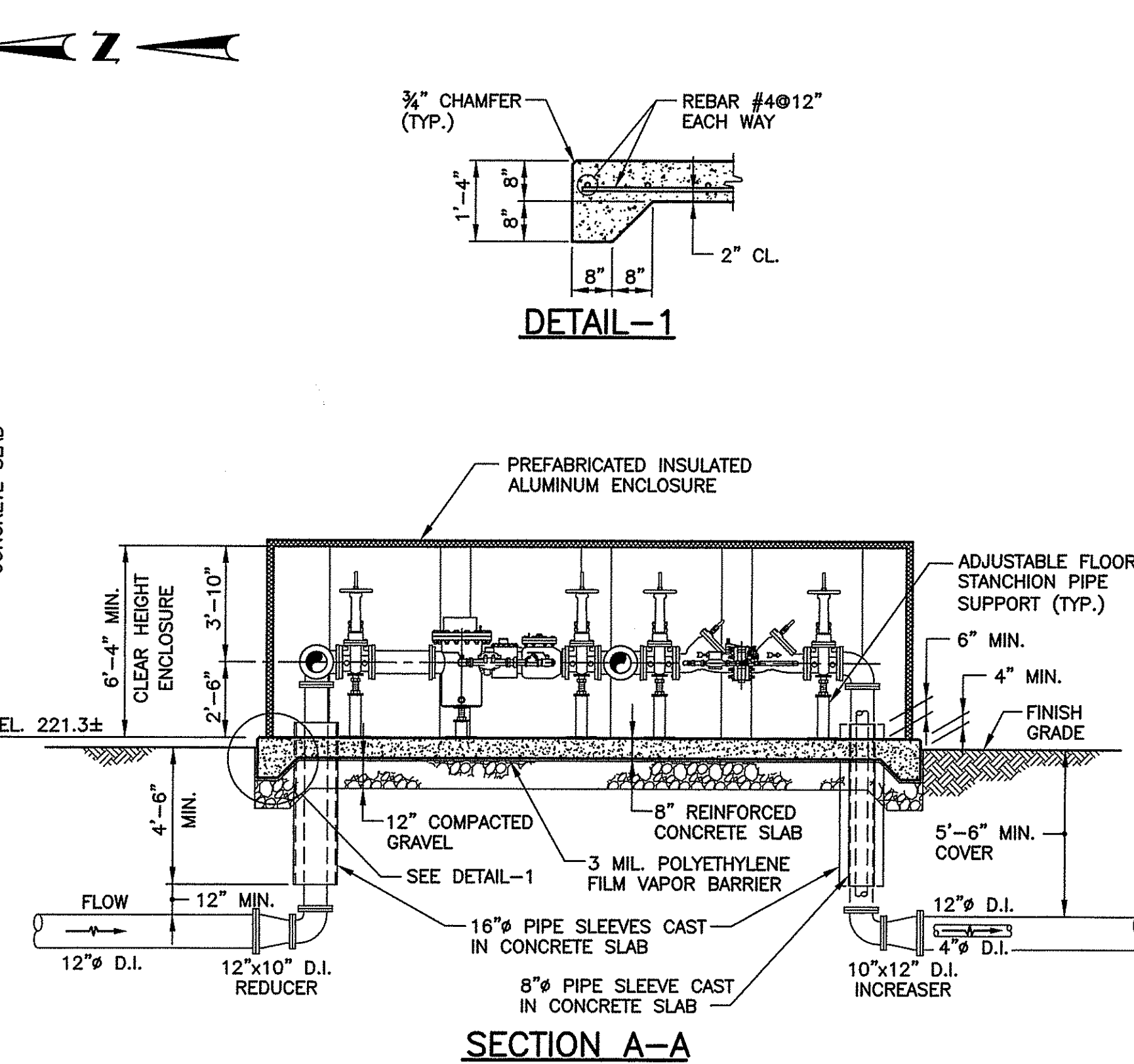
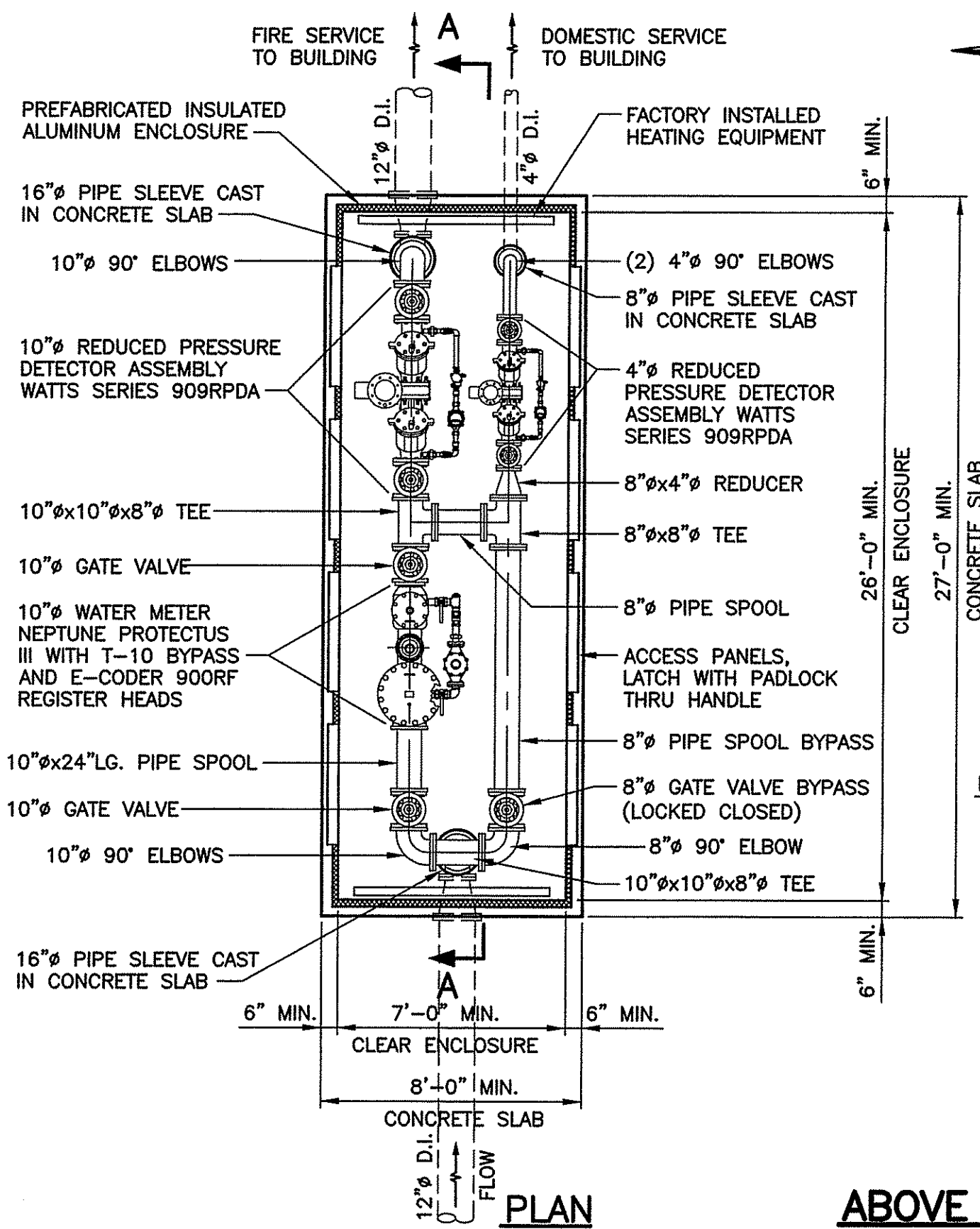


5 L-5.3 Scale 1 1/2" = 1'-0"

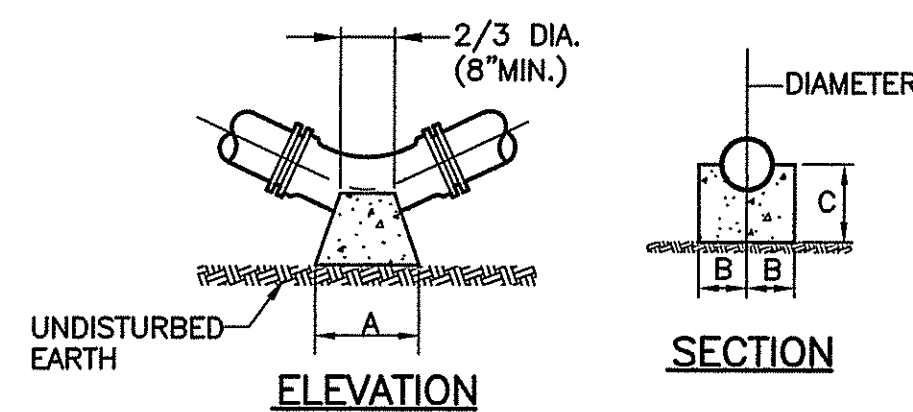
POURED IN PLACE RESILIENT SURFACE

SURFACE AMERICA 1-800-999-0555

2-5 PLAYSCAPE



ABOVE GROUND METER AND BACKFLOW CHAMBER DETAILS

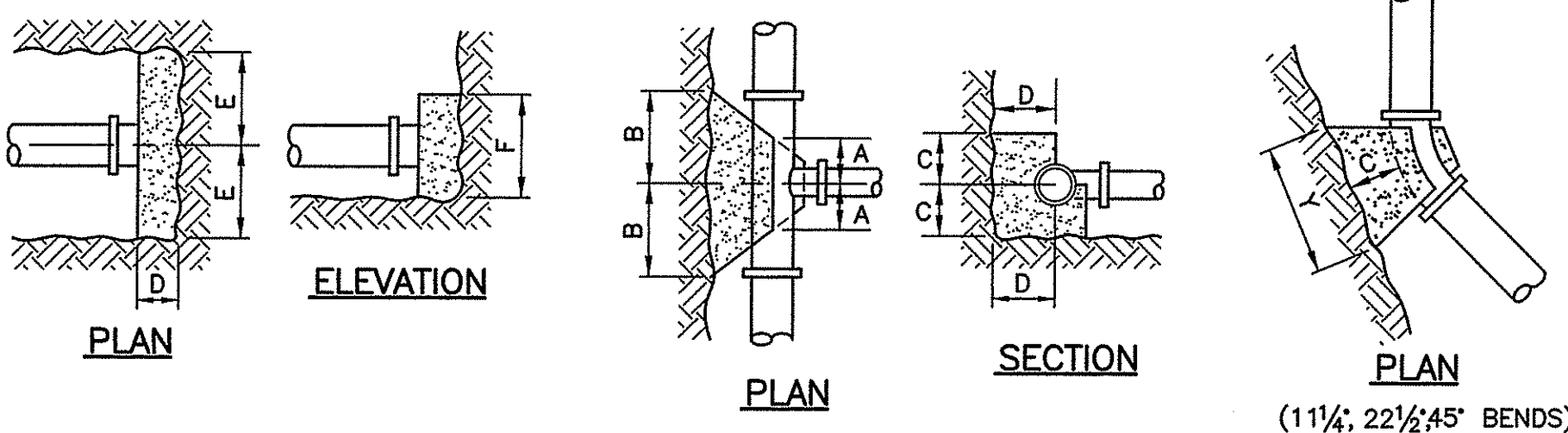


VERTICAL BENDS

- NOTES:
1. ALL CONCRETE SHALL BE 3000 PSI @ 28 DAYS.
 2. CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH.
 3. ALL FORCE MAIN BENDS, TEES, MAIN TAPS, AND END CAPS SHALL REQUIRE A CONCRETE THRUST BLOCK.

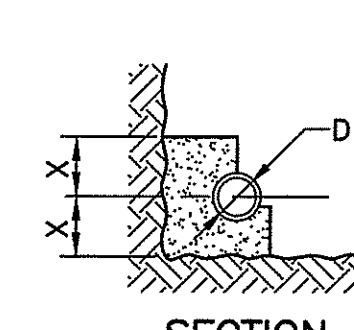
VERTICAL BENDS		PIPE SIZE-D (DIA.)		
BEND		6"	8"	12"
1/8	A	1'-3"	1'-8"	2'-6"
	B	7"	8"	11"
	C	7"	8"	11"
1/16	A	9"	1'-0"	1'-9"
	B	7"	7"	10"
	C	7"	7"	8"
1/32	A	6"	8"	1'-0"
	B	7"	7"	10"
	C	7"	7"	8"

ANCHORAGES		PIPE SIZE-D (DIA.)		
BEND		6"	8"	12"
1/8	A	2'-6"	3'-0"	4'-6"
	B	2'-6"	2'-9"	3'-6"
	C	3'-0"	4'-0"	4'-9"
1/16	A	2'-0"	2'-8"	4'-0"
	B	1'-9"	2'-3"	2'-6"
	C	2'-6"	3'-4"	4'-0"
1/32	A	1'-6"	2'-0"	3'-0"
	B	1'-3"	1'-9"	2'-0"
	C	12'-0"	12'-6"	13'-0"



PLUGS		BLOCK DIMENSIONS			BEARING AREA (SF.)
PIPE DIAMETER (in.)		A	B	C	
12	1'-0"	1'-2"	1'-3"	1'-2"	10"
8	10"	10"	1'-0"	10"	
6	8"	8"	10"	8"	

TEES		BLOCK DIMENSIONS	
		E	F
		1'-8"	2'-3"
		1'-3"	2'-0"
		10"	1'-9"



HORIZONTAL BENDS

TYPE OF BEND	DIAMETER					
	6"	8"	12"	12"	12"	12"
1/32	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-2"
1/16	1'-0"	1'-0"	1'-0"	1'-4"	1'-0"	1'-6"
1/8	1'-0"	1'-0"	1'-0"	1'-6"	1'-0"	2'-0"
1/4	1'-0"	1'-0"	1'-0"	1'-8"	1'-3"	2'-6"

THRUST BLOCK DETAILS

- NOTES:
1. ALL CONCRETE SHALL BE 3000 PSI @ 28 DAYS.
 2. CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH.

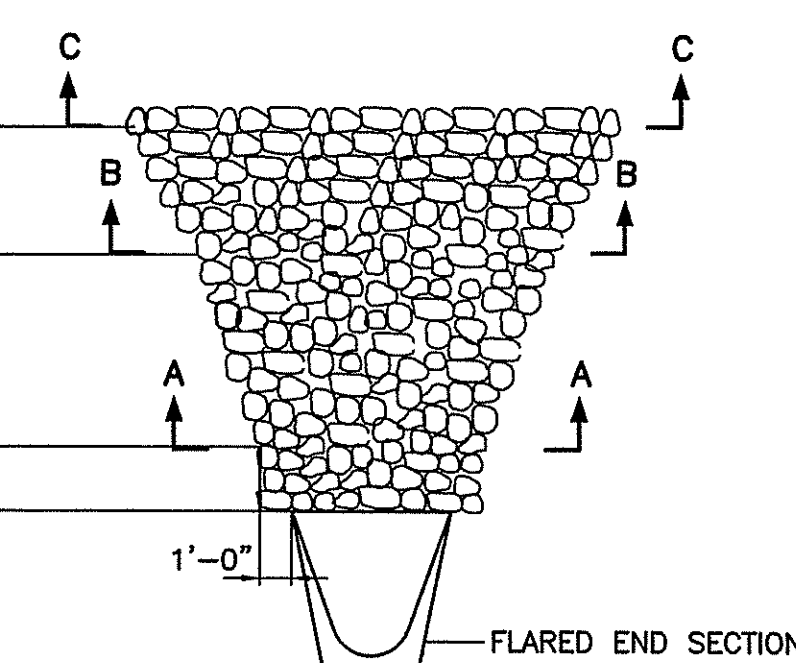
CHAMBER NOTES:

1. PROVIDE AND INSTALL MANUFACTURED, HEATED, INSULATED ENCLOSURE ABOVE GROUND. THE ROOF, WALLS, AND ACCESS PANELS SHALL BE CONSTRUCTED OF MILL FINISH ALUMINUM, ASTM B209. MANUFACTURERS SHALL BE HOT BOX, HOT ROK, VALVE GUARD OR APPROVED EQUAL.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS. REBAR SHALL BE GRADE 60, CONFORMING TO AASHTO M31 (ASTM A615).
3. GRAVEL SUBBASE SHALL BE 12" THICK MINIMUM THROUGHOUT ENTIRE LIMITS OF SLAB AND SHALL BE COMPACTED IN 8" LIFTS TO A MINIMUM OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D1557. GRAVEL SUBBASE SHALL CONFORM TO THE RI STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION. 100 PERCENT OF GRAVEL SHALL PASS THE 1 1/2" SIEVE.
4. STRUCTURAL MEMBERS SHALL BE ALUMINUM, NO WOOD OR PARTICLE BOARD SHALL BE ALLOWED.
5. INSULATION SHALL BE POLYISOCYANURATE FOAM, SPRAY APPLIED, WITH A MINIMUM "R" FACTOR OF EIGHT (8).
6. MULTI-SECTIONAL ENCLOSURE SHALL FIT TOGETHER WITH OVERLAPPING TONGUE AND GROOVE JOINTS AND BE SECURED INTERNALLY WITH MECHANICAL FASTENERS.
7. THE ENCLOSURE SHALL BE SECURELY ATTACHED TO THE CONCRETE SLAB WITH ANCHOR BRACKETS INSTALLED ON THE INTERIOR OF THE ENCLOSURE.
8. ACCESS PANELS SHALL BE PROVIDED TO ALLOW EASY ACCESS FOR OPERATIONS AND MAINTENANCE WITHOUT REMOVAL OF THE ENCLOSURE.
9. DRAIN OPENINGS SHALL BE DESIGNED TO REMAIN CLOSED EXCEPT WHEN THE DEVICE IS DISCHARGING WATER. OPENINGS SHALL ACCOMMODATE MAXIMUM DISCHARGE OF THE BACKFLOW PREVENTION DEVICE AND SHALL PROTECT AGAINST THE INTRUSION OF WIND, DEBRIS AND ANIMALS.
10. HEATING EQUIPMENT SHALL BE FURNISHED AND DESIGNED BY THE MANUFACTURER OF THE ENCLOSURE, TO MAINTAIN AN INTERIOR TEMPERATURE OF +40 DEGREES F WITH AN EXTERIOR TEMPERATURE OF -30 DEGREES F AND A WIND VELOCITY OF 15 MPH. THE FACTORY ASSEMBLED HEATING EQUIPMENT SHALL BE ETL, UL, OR CSA CERTIFIED.
11. ELECTRICAL SERVICE SHALL BE IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES. ELECTRIC POWER SOURCE FOR HEAT AND ACCESSORIES SHALL BE G.F.I. PROTECTED WITH 18" MINIMUM CLEARANCE FROM RECEPTACLE BASE TO TOP OF SLAB AND AT LEAST 6" ABOVE ANY WATER DISCHARGE POINT.
12. MOUNTING HARDWARE SHALL BE STAINLESS STEEL AND PROVIDED WITH THE ENCLOSURE BY THE MANUFACTURER.
13. ASSEMBLY FASTENERS SHALL BE STAINLESS STEEL OR ALUMINUM.
14. ANCHOR HARDWARE SHALL BE ADJUSTABLE UP TO 2" VERTICALLY TO ACCOMMODATE UNEVEN CONCRETE SLAB. ONCE THE ENCLOSURE HAS BEEN SET ON THE SLAB, USE A MASONRY BIT TO DRILL THROUGH BASE MOUNTING HOLES AND INSERT WEDGE ANCHORS AND BOLT FIRMLY TO CONCRETE.
15. INTERIOR PIPING AND VALVE JOINTS TO BE FLANGED.
16. EXTERIOR PIPING, VALVES AND FITTING JOINTS TO HAVE RESTRAINED JOINTS.

NOTES:

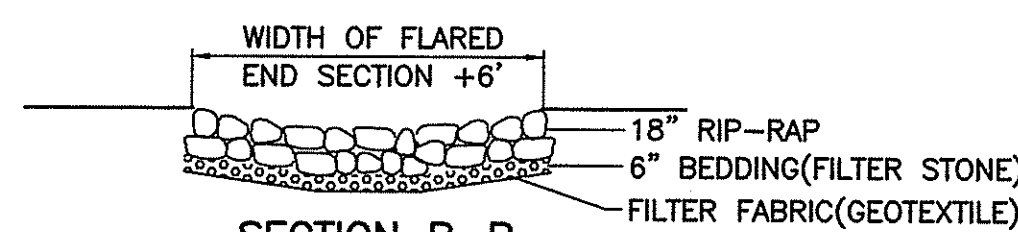
1. THE MINIMUM BURY DEPTH FOR DOMESTIC WATER PIPE SHALL BE 5'-0" TO THE PIPE CROWN. FIRE MAIN SHALL BE 5'-6" TO THE PIPE CROWN.
2. CONTRACTOR SHALL PROTECT ALL UTILITIES FROM DAMAGE AND IS RESPONSIBLE FOR REPAIR OF ALL UTILITIES DAMAGED OUTSIDE THE LIMIT OF DISTURBANCE.
3. SURFACE COVER SHALL BE AS DETAILED ON PLANS. SAWCUT AND PAVEMENT PATCHING SHALL COMPLY WITH THE CITY OF WOONSOCKET DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION TYPICAL TRENCH DETAIL DATED MARCH 2006.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

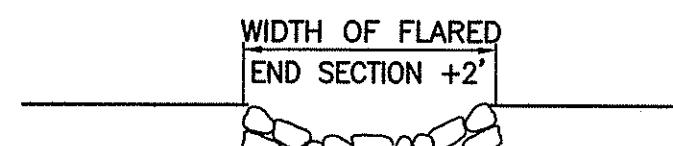


WIDTH OF FLARED END SECTION +10'

SECTION C-C



SECTION B-B

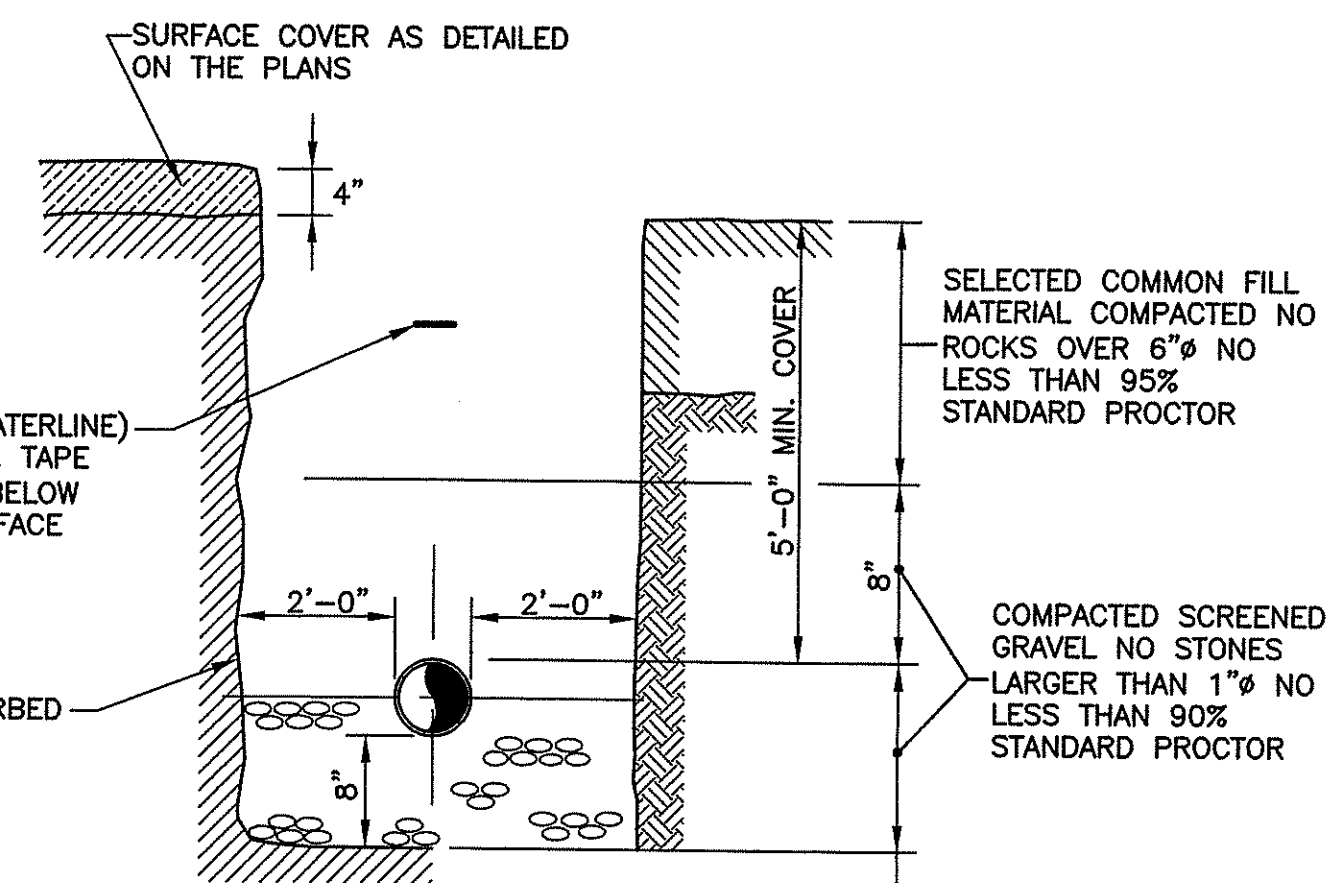


SECTION A-A

RIP-RAP PAD DETAIL (RRP)

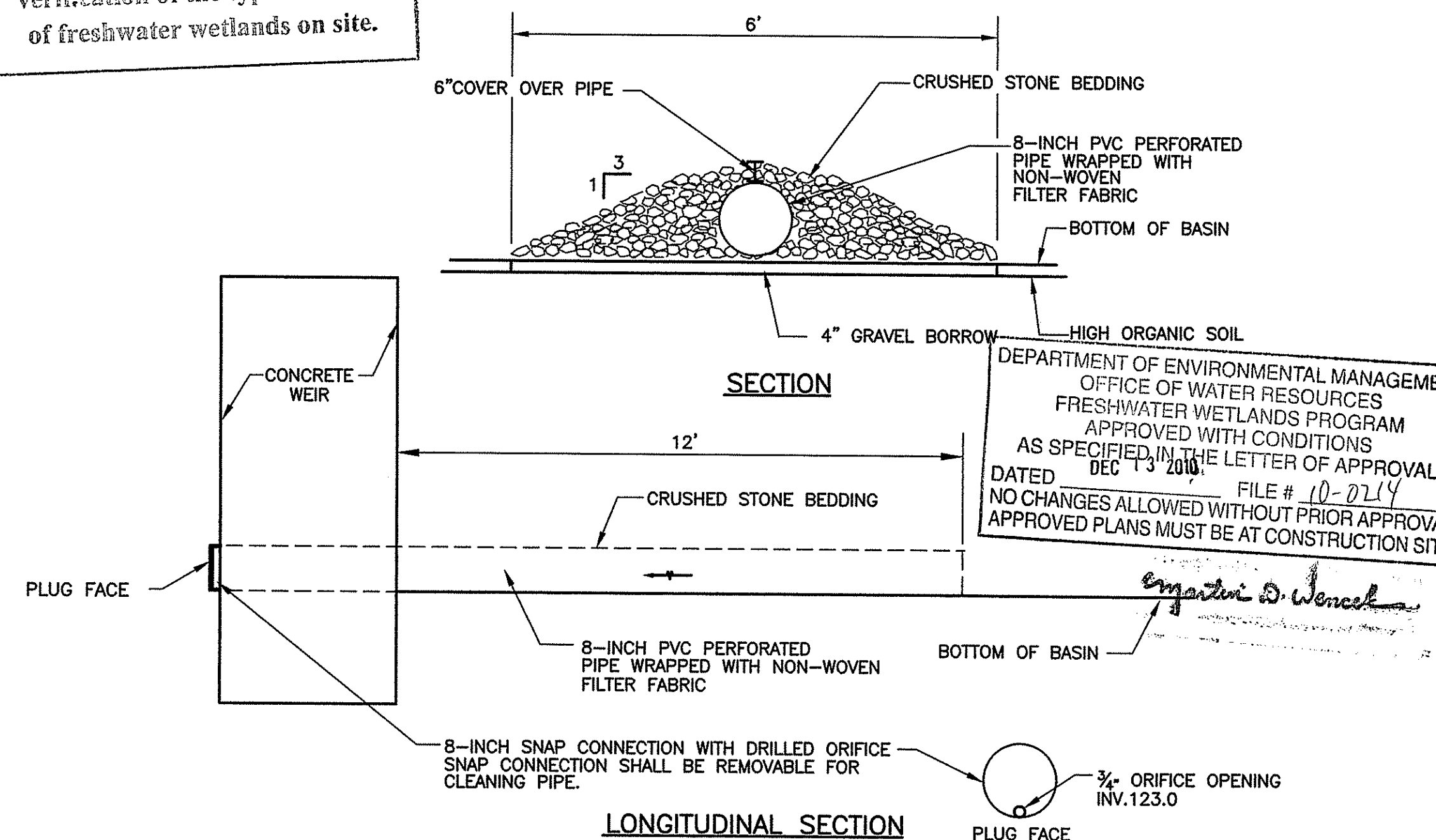
N.T.S.

- NOTES:
1. RIP-RAP AND BEDDING SHALL BE IN ACCORDANCE WITH SECTION M.10 OF THE RI STD. SPECIFICATIONS FOR BRIDGE AND HIGHWAY. RIP-RAP SHALL BE MODIFIED NSA NO. R-4, BEDDING SHALL BE MODIFIED NSA NO. FS-2.
 2. DIMENSIONS MAY BE MODIFIED BY ENGINEER TO MEET FIELD CONDITIONS.
 3. UNLESS OTHERWISE SPECIFIED, DUMPED RIP-RAP SHALL BE USED.



TYPICAL TRENCH DETAIL FOR WATER MAIN AND SERVICES.

NOT TO SCALE



LONGITUDINAL SECTION BLEED PIPE DETAILS

N.T.S.

WORLD WAR II WATERPARK

WOONSOCKET, RI

REVISIONS
11-30-10 BLEED PIPE DETAIL

STAMPS
Environmental Management
DEC - 3 2010
Office of Water Resources

TODD A. RAVENELLE
No. 18928
REGISTERED PROFESSIONAL ENGINEER

DATE: 10-26-10
JOB NO. WWII WATERPARK- 1284
DRAWN BY: JLH
CHECKED BY: TAR
DRAWING TITLE:

DETAILS

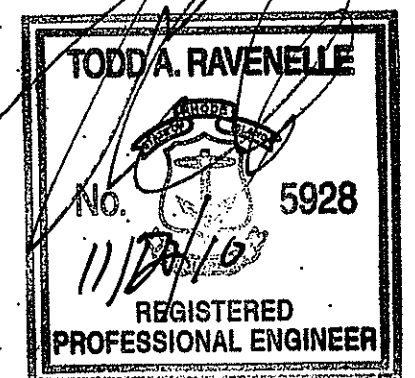
SHEET NO. 25830
L-5.5

**WORLD WAR II
WATERPARK**

WOONSOCKET, RI

REVISIONS

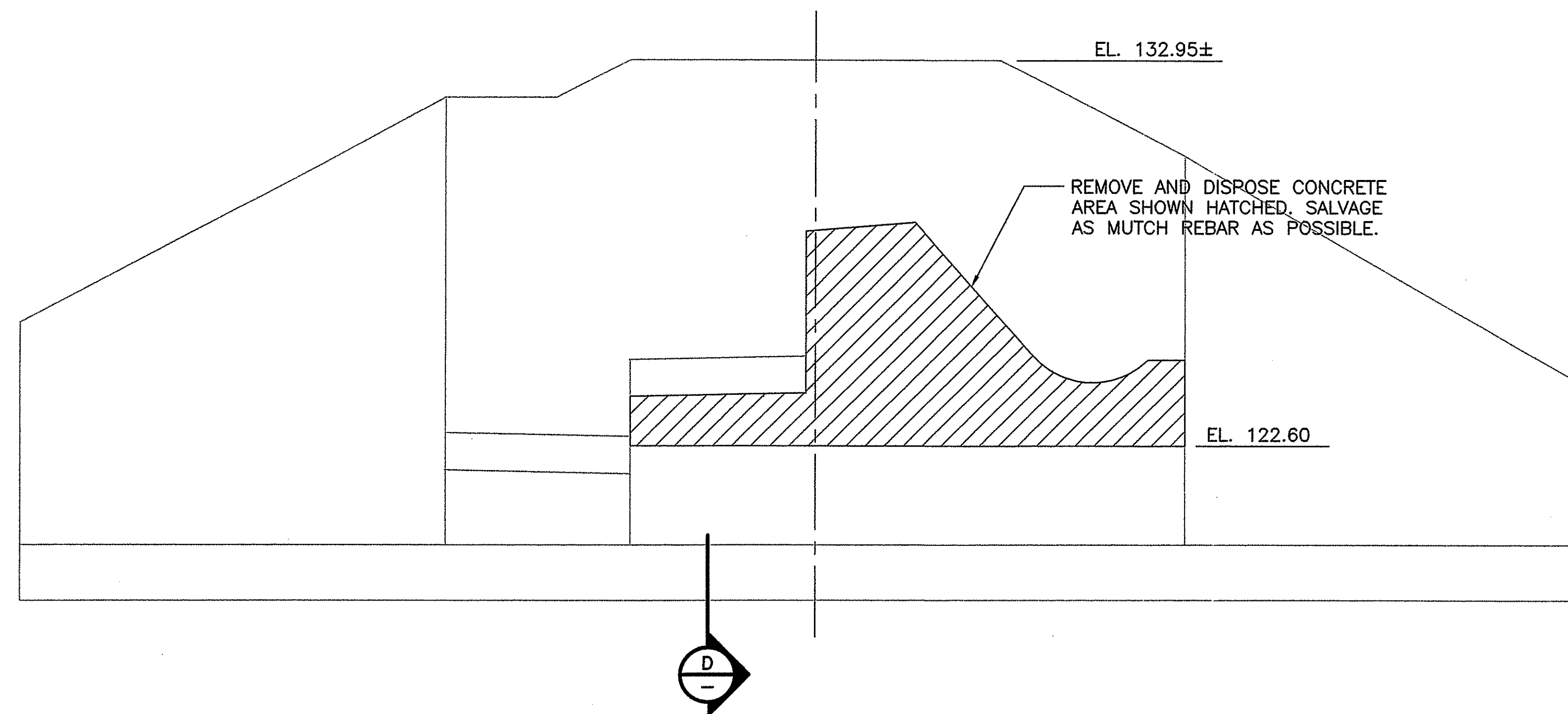
STAMPS



DATE: 10-26-10
JOB NO. WWII WATERPARK-1284
DRAWN BY: JLH
CHECKED BY: TAR
DRAWING TITLE:

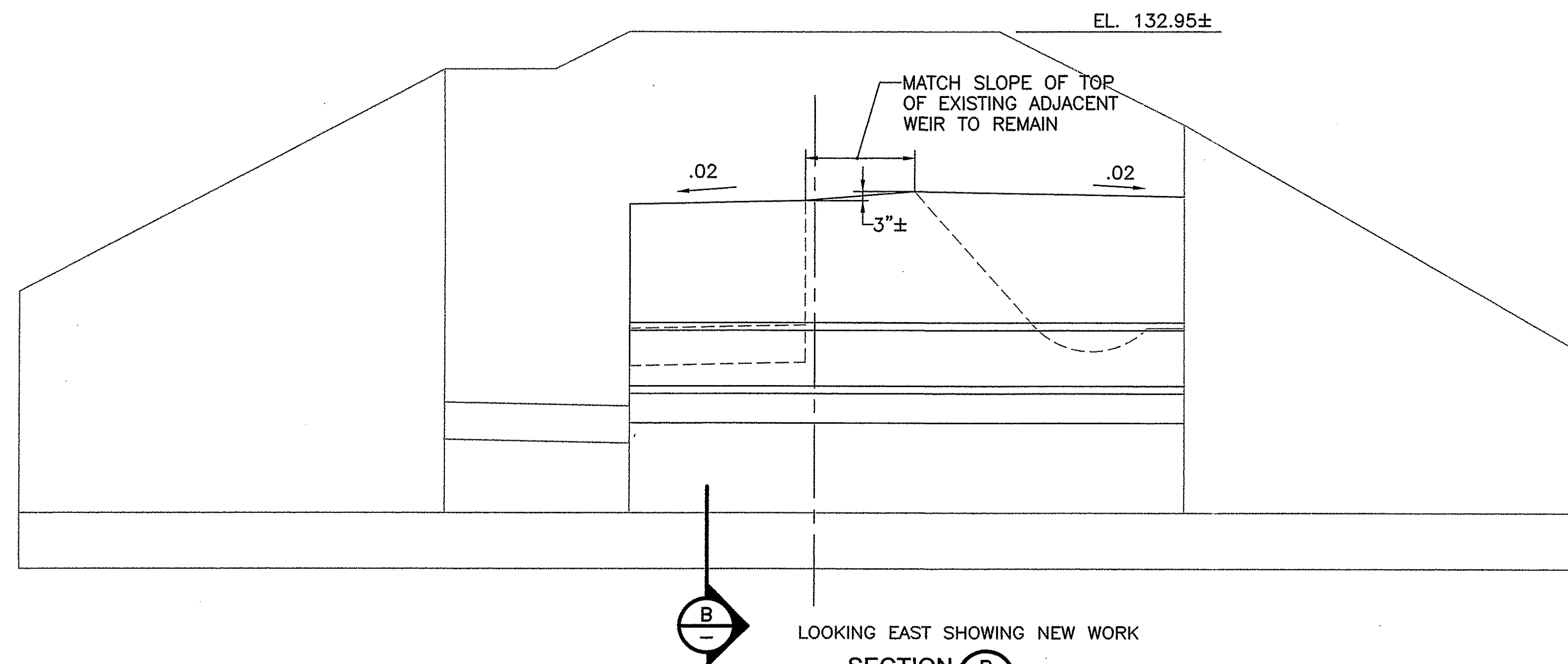
DETAILS

SHEET NO. 26 of 30
L-5.6



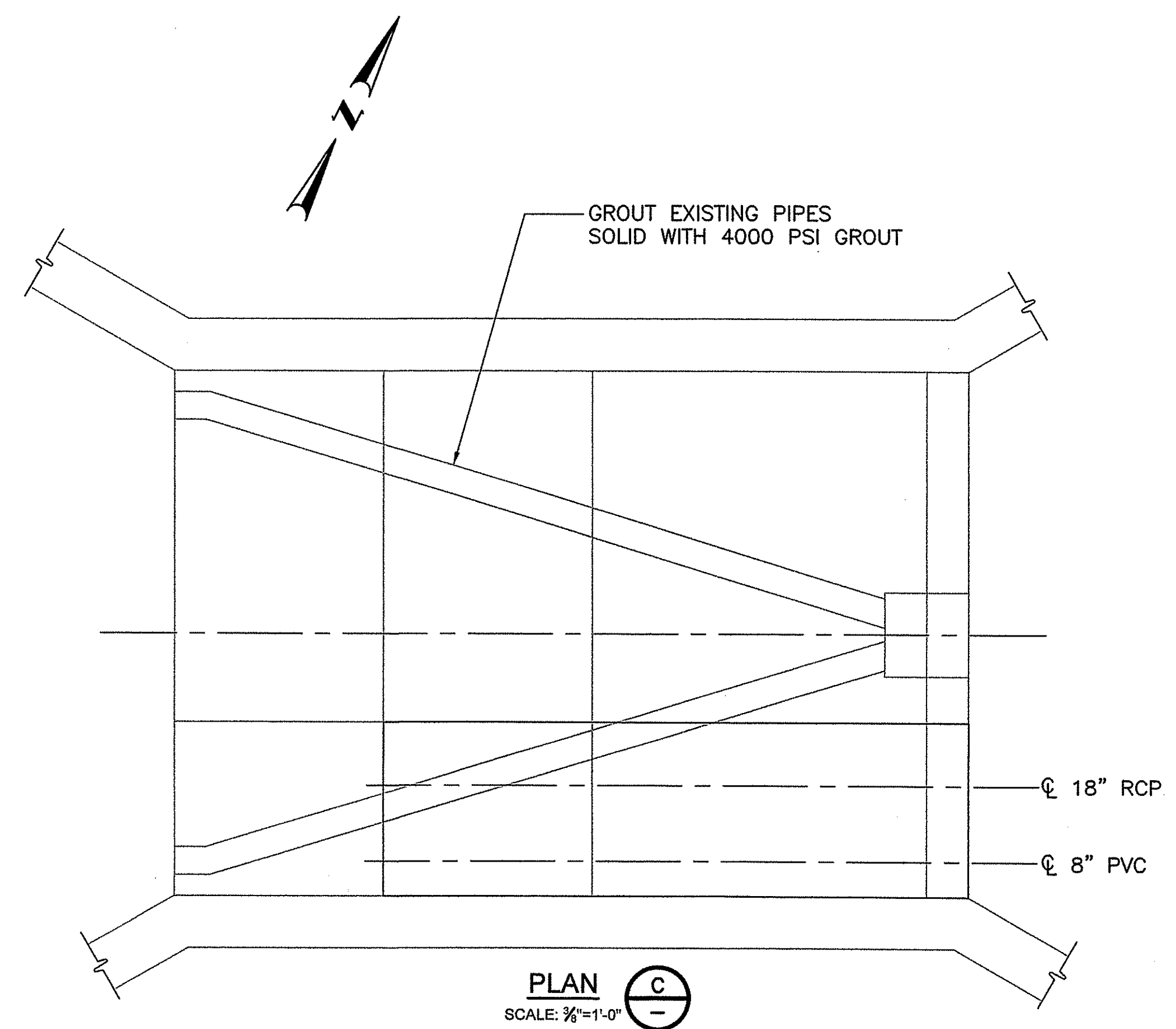
LOOKING EAST SHOWING DEMO AREA

SECTION A
SCALE: 3/8"=1'-0"

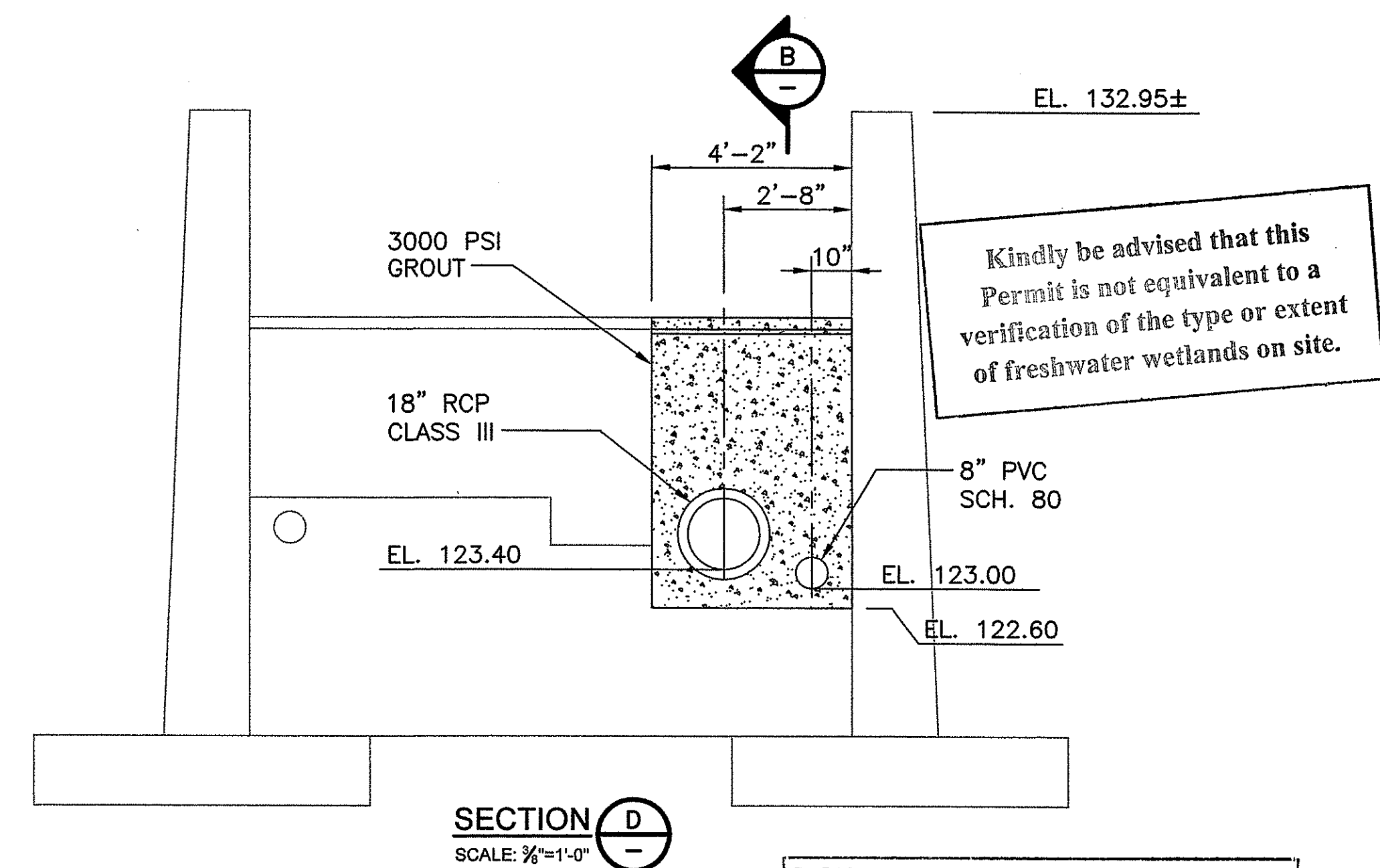


LOOKING EAST SHOWING NEW WORK

SECTION B
SCALE: 3/8"=1'-0"



PLAN C
SCALE: 3/8"=1'-0"



SECTION D
SCALE: 3/8"=1'-0"

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 13 2010 FILE # 10-0214
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Martin D. Wencel

SECTION A-A

END ELEVATION

DIMENSIONS										REINFORCEMENT	
DL	A	B	C	D	E	F	G	H	T	NO. 1	NO. 2
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"

NOTE: SHALL BE IN ACCORDANCE WITH SECTION 701 OF THE R.I. STANDARD SPECIFICATIONS.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE FLARED END SECTION

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.1.0

TYPE "D"

TYPE "B"

TYPE "C"

TYPE CATCH BASIN AS REQUIRED

DIMENSIONS										REINFORCEMENT	
DL	A	B	C	D	E	F	G	H	T	NO. 1	NO. 2
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"
1'-0"	6"	2'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	11"	2 1/4"

NOTE: SHALL BE IN ACCORDANCE WITH SECTION 701 OF THE R.I. STANDARD SPECIFICATIONS.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 4.4.0

COVER

FRAME

COVER SECTION

FRAME SECTION

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

HEAVY-DUTY ROUND FRAME AND COVER

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 6.2.1

CIRCULAR CURB

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE CURB

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.1.0

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

3'-0" PRECAST CONCRETE TRANSITION CURB

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.1.1

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

6'-0" PRECAST CONCRETE TRANSITION CURB

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.1.2

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE 2'-0" RADIUS CORNER

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.1.4

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE CAR STOPS

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.2.4

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

6'-0" GRANITE TRANSITION CURB

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.3.2

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

GRANITE WHEELCHAIR RAMP TRANSITION CURB

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.3.3

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

GRANITE 2'-0" RADIUS CORNER

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 7.3.4

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RIP-RAP DITCH

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 8.3.0

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

BALED HAY EROSION CHECK

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 9.1.0

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

BALED HAY EROSION CHECK AND SILT FENCE COMBINED

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 9.3.0

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

BALED HAY CATCH BASIN INLET PROTECTION

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 9.8.0

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

CONSTRUCTION ACCESS

NO. 1 BY DATE
1. M.P. MAY 05

DATE: JUNE 15, 1998

STANDARD 9.9.0

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Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

WORLD WAR II WATERPARK **WOONSOCKET, RI**

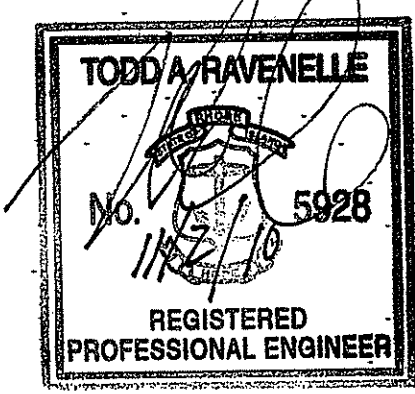
REVISIONS

STAMPS

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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DATED DEC 13 2010 FILE # 10-0214
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APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

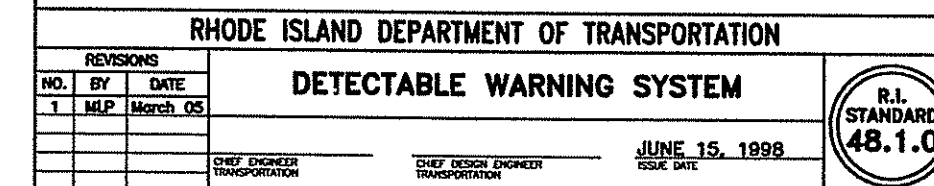
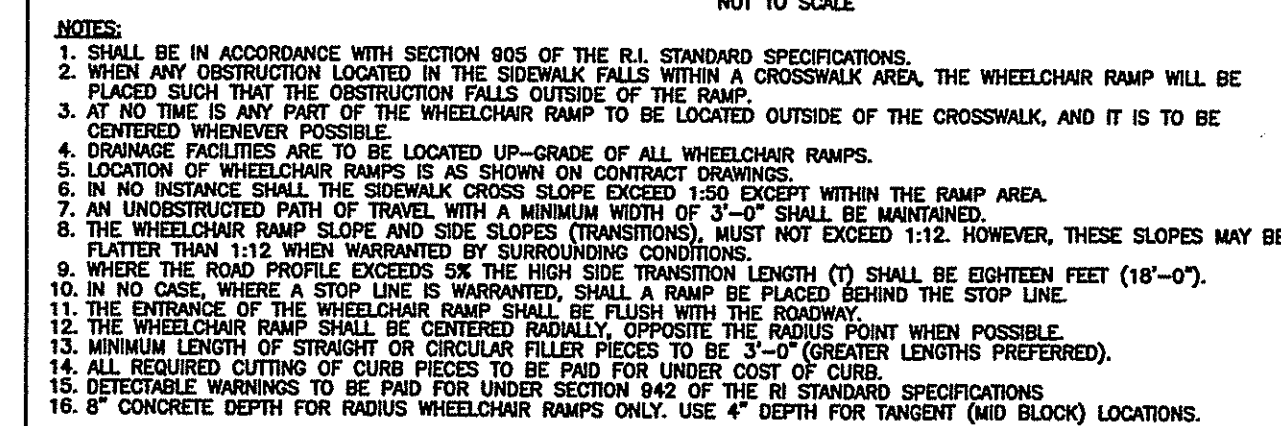
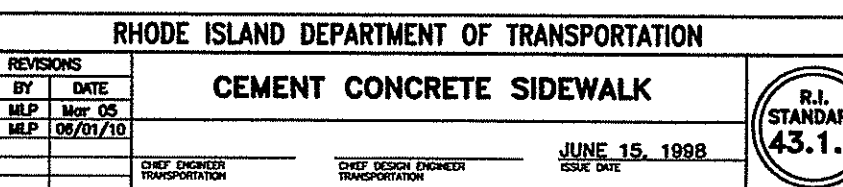
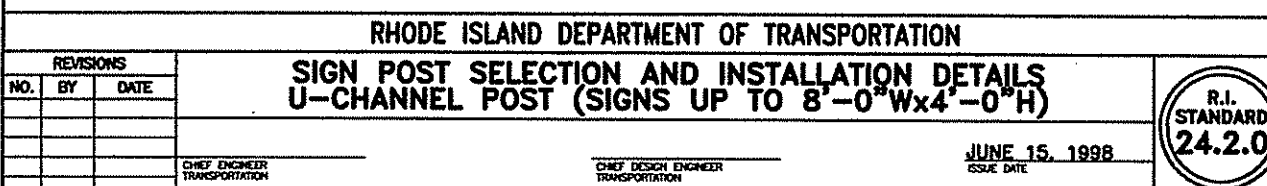
Signature: D. Wencel



DATE: WWI WATERPARK-1284
DRAWN BY: JLH
CHECKED BY: TAR

DETAILS

SHEET NO. 27 of 30
L-5.7



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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Ernest D. Wenzel



Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

**WORLD WAR II
WATERPARK**

WOONSOCKET, RI

REVISIONS

STAMPS

TODD A. RAVENELLE
No. **5928**
REGISTERED
PROFESSIONAL ENGINEER

DATE: _____
JOB NO. _____ WWII WATERPARK- 1284
DRAWN BY: _____ JLF
CHECKED BY: _____ TAF

DRAWING TITLE

DETAILS

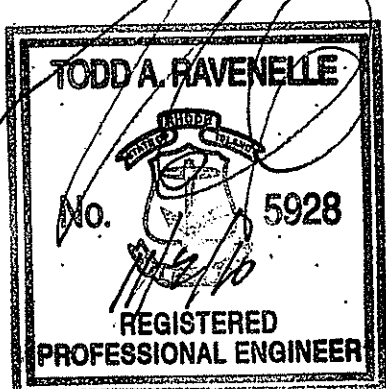
SHEET NO. 08 of 30
L-5.8

**WORLD WAR II
WATERPARK**

WOONSOCKET, RI

REVISIONS

STAMPS



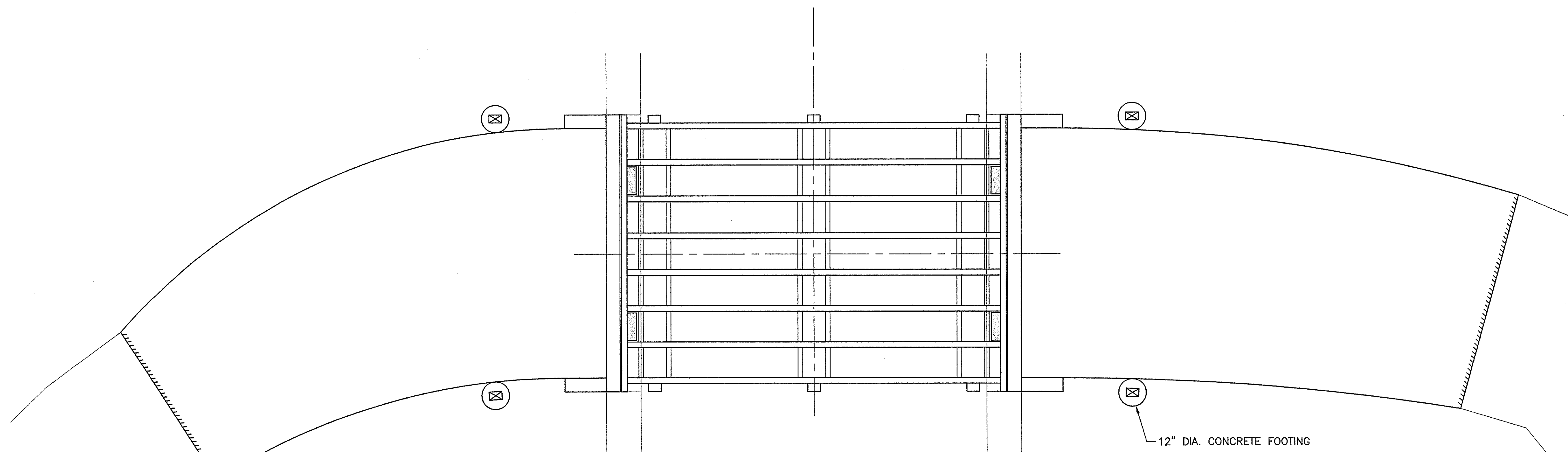
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Angela D. Wencel

DATE: 10-26-10
JOB NO. WWII WATERPARK-1284
DRAWN BY: JLH
CHECKED BY: TAR

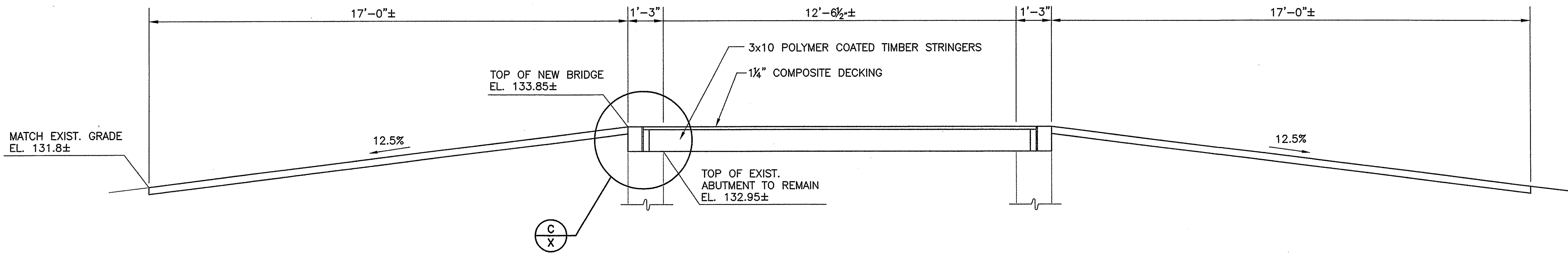
DETAILS

SHEET NO. 29830
L-5.9



FRAMING PLAN A
SCALE: 1/2"=1'-0"

Kindly be advised that this
Permit is not equivalent to a
verification of the type or extent
of freshwater wetlands on site.



LONGITUDINAL SECTION B
SCALE: 1/2"=1'-0"

