## 100% CONSTRUCTION DOCUMENTS

FOR THE

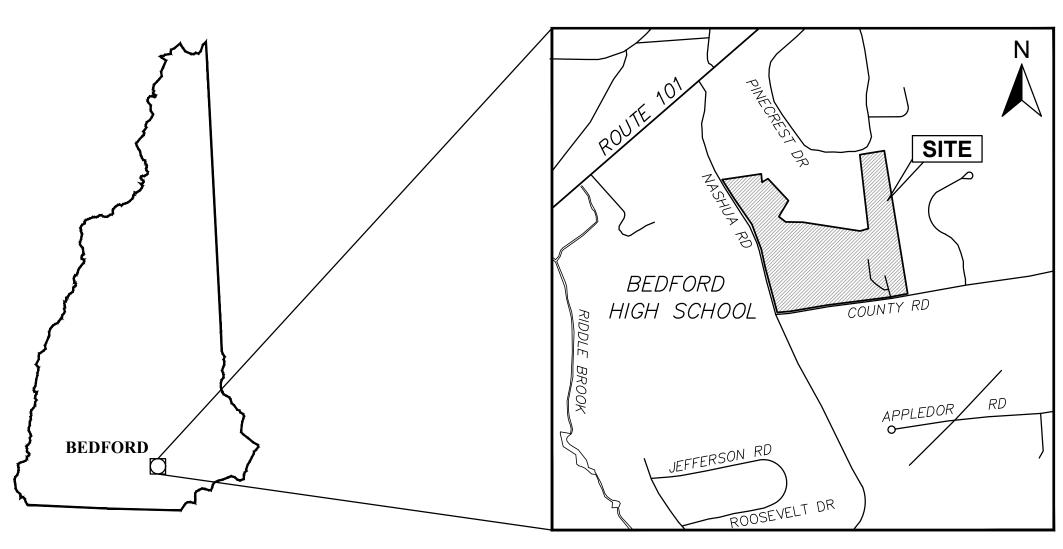
# SPORTSMAN TURF FIELD PROJECT

20 COUNTY ROAD BEDFORD, NH

### TOWN OF BEDFORD

**AUGUST 31, 2020** 

ISSUED FOR BID



LOCATION MAP

NOT TO SCALE

#### LIST OF DRAWINGS

DWG#	SHEET#	DWG NAME
C1	1	TITLE SHEET
C2	2	EXISTING CONDITIONS PLAN
C3	3	SITE PREPARATION & LAYOUT PLAN
C4	4	GRADING, DRAINAGE & EC PLAN
C5	5	CONSTRUCTION DETAILS 1
C6	6	CONSTRUCTION DETAILS 2
C7	7	CONSTRUCTION DETAILS 3
C8	8	FIELD STRIPING DETAILS

#### GENERAL NOTES:

- THE SURFACE FEATURES AND TOPOGRAPHY ARE THE RESULT OF AN ON THE GROUND SURVEY CONDUCTED DURING THE MONTH OF DECEMBER 2018 BY FIELDSTONE LAND CONSULTANTS, PLLC.
- 2. THE CONTRACTOR SHALL VERIFY AND DETERMINE THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS PRIOR TO THE START OF ANY CONSTRUCTION. THE CONTRACTOR SHALL LOCATE THE UTILITIES SHOWN AND THE POSSIBLE EXISTENCE OF OTHER UNDERGROUND UTILITIES BY PROVIDING OBSERVATION TEST PITS. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION SHALL BE AGREED TO BY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT "DIGSAFE" (DIAL 811) AND TOWN OF BEDFORD AT LEAST 72 HOURS BEFORE DIGGING.
- 3. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN CASE OF CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATIONS.
- 4. THIS PROJECT IS TO BE CONSTRUCTED TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS, AND SHALL IN ACCORDANCE WITH THE NHDOT 2016 EDITION OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND TOWN OF BEDFORD STANDARDS.
- 5. WHEN PREPARING THE EXISTING SITE FOR THE PROPOSED DEVELOPMENT, ALL MATERIALS REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL GOVERNING AGENCIES.
- 6. THE CONTRACTOR SHALL PERFORM ALL THE CLEARING AND GRUBBING NECESSARY WITHIN THE CONSTRUCTION AREA, LIMITING THE AMOUNT OF CLEARING AND GRUBBING TO THE GREATEST EXTENT POSSIBLE.
- 7. CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING BENCHMARKS AND BOUNDS. ALL BENCHMARKS AND BOUNDS DISTURBED BY THE CONTRACTOR SHALL BE RE—ESTABLISHED BY A NEW HAMPSHIRE REGISTERED LAND SURVEYOR AT NO EXPENSE TO THE OWNER.
- 8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ANY EXCAVATION SAFEGUARDS, NECESSARY BARRICADES, POLICE DETAILS, ETC., FOR TRAFFIC CONTROL AND SITE SAFETY. ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR THE CONDITIONS OF THE SITE.
- 10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL WORK IS DONE IN ACCORDANCE WITH OSHA REQUIREMENTS.
- 11. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS (PIPE, CASTINGS, STRUCTURES, ETC.) TO THE INSPECTING ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION
- 12. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, FEES, TEMPORARY UTILITIES AND COORDINATION WITH ALL AGENCIES IN OBTAINING ACCESS TO THE SITE AND PERFORMING ALL WORK REQUIRED FOR THIS PROJECT.
- 13. CONTRACTOR TO OBTAIN A NPDES CONSTRUCTION GENERAL PERMIT NOI PRIOR TO CONSTRUCTION.
- 14. ALL PROPOSED SITE FEATURES SHALL BE LAID OUT IN THE FIELD USING SURVEY EQUIPMENT. AN AUTOCAD FILE OF THE EXISTING AND PROPOSED FEATURES WITH CONTROL POINTS WILL BE PROVIDED TO THE CONTRACTOR FOR CONSTRUCTION LAYOUT.
- 15. THE CONTRACTOR SHALL REMOVE THE IRRIGATION SYSTEM LOCATED WITHIN THE GRASS FIELD. SALVAGE IRRIGATION HEADS FOR THE TOWN OF BEDFORD. CAP EXISTING LINES LOCATED OUTSIDE THE LIMITS OF PROPOSED WORK. COORDINATE WITH THE TOWN TO ENSURE THE SYSTEM IS PROPERLY REMOVED AND DOES NOT AFFECT FUNCTIONALITY OF THE OTHER IRRIGATION SYSTEMS TO REMAIN ONSITE.

#### **DRAINAGE NOTES:**

- 1. THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED TO LINE AND GRADE AS SHOWN ON THE PLANS. ALL PIPE MATERIALS SHALL BE AS SPECIFIED ON THE PLANS. CONSTRUCTION METHODS SHALL CONFORM TO NHDOT STANDARD SPECIFICATIONS, SECTION 603. CATCH BASINS AND DRAIN MANHOLES SHALL CONFORM TO SECTION 604. ALL CATCH BASIN GRATES SHALL BE TYPE B AND CONFORM TO NHDOT STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
- PROPOSED RIM ELEVATIONS OF DRAINAGE MANHOLES AND CATCH BASINS ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH WITH FINISH GRADES.
- 3. THE CONTRACTOR SHALL PROVIDE FOR THE HANDLING OF EXISTING FLOWS FROM SERVICE CONNECTIONS AND MAINLINE PIPES. THE EXISTING DRAINS MAY HAVE ACTIVE FLOW AND THE CONTRACTOR SHALL MAINTAIN CONTINUOUS FLOW WITHOUT RESTRICTIONS.
- 4. THE CONTRACTOR SHALL STABILIZE ANY AND ALL DITCHES AND SWALES PRIOR TO DIRECTING STORMWATER RUN-OFF TO THEM.
- 5. WHEN CONNECTING NEW PIPES TO EXISTING STRUCTURES SUCH AS MANHOLES AND CATCH BASINS, THE STRUCTURE SHALL BE COMPLETELY CLEANED OUT. THE HOLE MADE IN THE STRUCTURE SHALL BE AS SMALL AS NECESSARY. THE STRUCTURE SHALL BE REPAIRED TO MATCH ITS ORIGINAL TYPE OF CONSTRUCTION. THE JOINT BETWEEN THE STRUCTURE AND THE PIPE SHALL BE MADE WATERTIGHT BY FILLING THE JOINT WITH MORTAR.
- THE CONTRACTOR SHALL CLEAN THE ENTIRE STORMWATER SYSTEM OF ALL SEDIMENT AND DEBRIS, WITHIN THE LIMIT OF WORK UPON COMPLETION OF CONSTRUCTION.
- 7. ALL DRAIN PIPES SHALL HAVE A MINIMUM GROUND COVER OF 3'. IF THE REQUIRED COVER CANNOT BE OBTAINED, INSTALL 4" OF RIGID INSULATION ABOVE THE DRAIN LINE.

#### **ABBREVIATIONS:**

CB CATCH BASIN
CMP CORRUGATED METAL PIPE
CO CLEAN OUT
CONC CONCRETE
DWG DRAWING
EX EXISTING
HDPE HIGH DENSITY POLYETHYLE

HDPE HIGH DENSITY POLYETHYLENE
HW HEADWALL

OC ON CENTER
INV INVERT
MAX MAXIMUM
PB PULL BOX
PERF PERFORATED
R&D REMOVE & DISPOSE
TYP TYPICAL
UD UNDERDRAIN
W/ WITH

#### **EARTHWORK & GRADING NOTES:**

- 1. PROVIDE UNIFORM SLOPE BETWEEN CONTOURS AND/OR SPOT ELEVATIONS.
- 2. SPOT GRADES SHOWN ARE PAVEMENT ELEVATIONS AT THE CURBLINE UNLESS OTHERWISE NOTED.
- EARTH SLOPES SHALL BE NO STEEPER THAN 2:1 (HORIZONTAL: VERTICAL) AND SHALL BE FLATTER WHERE SHOWN.
- 4. GENERAL FILL BEYOND PAVED AREAS SHALL BE FREE OF BRUSH RUBBISH, STUMPS, AND STONES LARGER THAN 8". FILL SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 8" IN THICKNESS. THE DRY DENSITY AFTER COMPACTION SHALL NOT BE LESS THAN 95% OF THE STANDARD PROCTOR TEST AND DONE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM D698.
- 5. AFTER THE AREAS TO BE TOPSOILED HAVE BEEN BROUGHT TO GRADE, THE SUBGRADE SHALL BE LOOSENED BY SCARIFYING TO A DEPTH OF AT LEAST 2" TO ENSURE BONDING OF THE TOPSOIL AND SUBSOIL.
- 6. FILL OR TOPSOIL SHALL NEITHER BE PLACED NOR COMPACTED WHILE IN A FROZEN OR MUDDY CONDITION OR WHILE SUBGRADE IS FROZEN.
- 7. FINISH PAVEMENT SURFACES AND LAWN AREAS SHALL BE FREE OF LOW SPOTS AND PONDING AREAS.
- B. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS THAT DO NOT HAVE A SURFACE TREATMENT SPECIFICALLY SPECIFIED SHALL BE RESTORED TO A MINIMUM OF 4" OF SEEDED TOPSOIL, FERTILIZER, AND MULCH.
- 9. THE CONTRACTOR SHALL REMOVE, CONTAIN, TEST AND DISPOSE OF EXCAVATED SOILS IN ACCORDANCE WITH THE NHDOT STANDARD SPECIFICATIONS DIVISION 200 EARTHWORK.

### UTILITY NOTES:

- 1. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE WITH THE UTILITY COMPANIES FOR RELOCATING AND/OR SUPPORTING THEIR UTILITIES IN ACCORDANCE WITH THE SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF EXISTING UTILITIES AND STRUCTURES DAMAGED OR REMOVED BY THE CONTRACTOR DURING THEIR OPERATIONS.
- 3. EXISTING IRRIGATION LINES WITHIN THE LIMIT OF WORK ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL SALVAGE IRRIGATION HEADS FOR THE TOWN AND REMOVE/DISPOSE EXISTING PIPES. COORDINATE WITH TOWN ON REMOVAL OF SYSTEM.
- 4. ALL ELECTRIC MATERIAL WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRIC CODE AS WELL AS STATE AND LOCAL CODES.
- 5. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL HANDHOLES, FITTINGS, CONNECTORS, COVER PLATES, AND OTHER MISCELLANEOUS ITEMS NOT NECESSARILY DETAILED ON THESE DRAWINGS TO RENDER INSTALLATION OF UTILITIES COMPLETE AND OPERATIONAL.
- 6. CONTRACTOR TO COORDINATE LIGHT POLE BASE LOCATIONS, CONDUIT ROUTING, CONDUIT SIZE, MATERIALS, HAND HOLES AND POWER SUPPLY FOR SITE LIGHTING WITH OWNER.
- 7. INSTALL NYLON PULL ROPES IN UNDERGROUND CONDUITS TO FACILITATE PULLING CABLES.



WILLIAM R DAVIDSON No 10661

ates, Inc.
Tradeport
National Dr. #360, Portsmouth, NH 03801
NCD Tradeport
NSED
Tradeport
ON TRADE
ON

ASSOCIATES, 100 International Dr. #360, 100 International Dr. #360, Tel (603) 431–2520 Fax (603) 431–806 SCALE:

BEDFORD, NH 03110

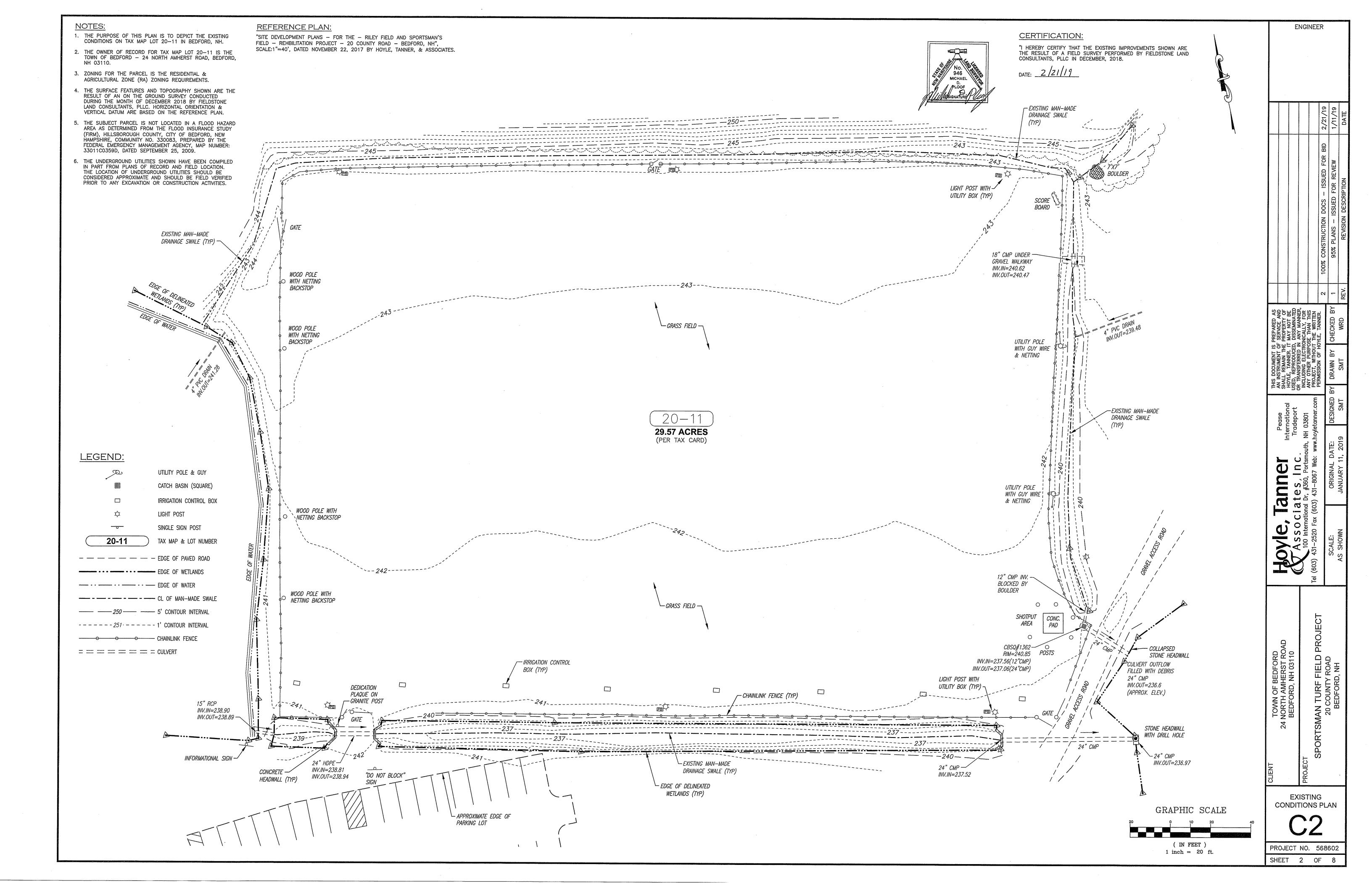
AN TURF FIELD PROJECT
20 COUNTY ROAD
BEDFORD, NH

PROJEC

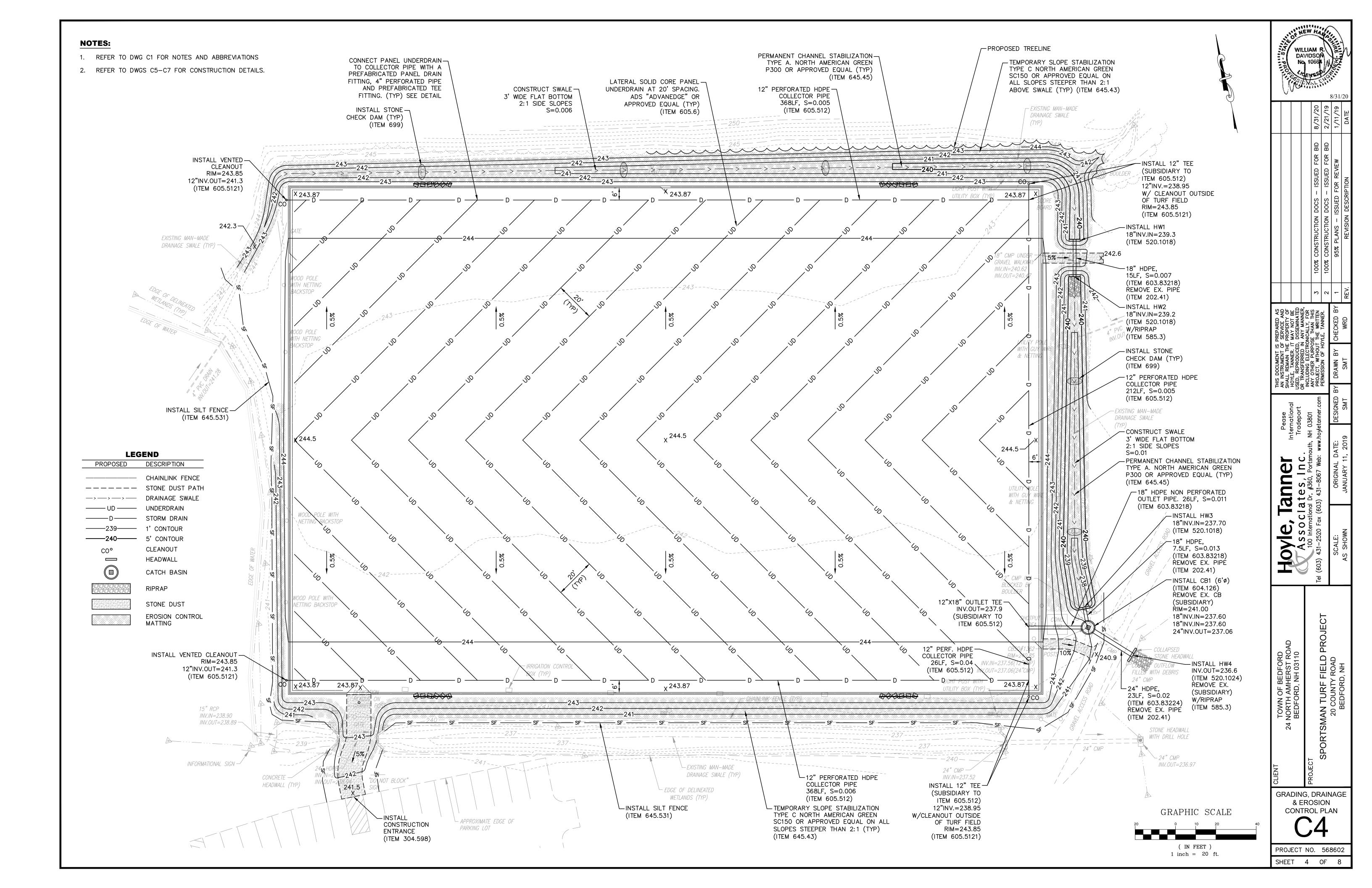
TITLE SHEET

PROJECT NO. 568602

SHEET 1 OF 8



#### **NOTES:** DAVIDSON 1. REFER TO DWG C1 FOR NOTES AND ABBREVIATIONS 2. REFER TO DWGS C5-C7 FOR CONSTRUCTION DETAILS. INSTALL EROSION CONTROL MEASURES SHOWN ON DWG C4 PRIOR TO THE START OF ANY CONSTRUCTION. -PROPOSED TREELINE 372.00' -PROPOSED CLEARING & R&D LIGHT POLE & -R&D GATE R&D CHAINLINK FENCE GRUBBING AREA PULLBOX (ITEM 202.45) R&D LIGHT POLE (ITEM 202.8) (ITEM 202.8) (ITEM 201.1) & PULLBOX (ITEM 202.45) co. UTILITY BOX (T) 25.00' └INSTALL LIGHT BASE -PROPOSED DRAINAGE -INSTALL LIGHT BASE -R&D LIGHT POLE - APPROXIMATE & 70' POLE WITH SWALE. SEE DWG C4 & PULLBOX & 70' POLE WITH 25.00' UNDERGROUND (6) TLC-LED-1150 FOR DETAILS TO REMAIN (6) TLC-LED-1150 (ITEM 202.45) ELECTRIC LUMINAIRES LUMINAIRES (ITEM 614.72114) (ITEM 665.12) (ITEM 665.12) -CONSTRUCT 5' WIDE, 4" THICK, CRUSHED STONE GATE PATH. MAX SLOPE = 5%-CONCRETE SYNTHETIC (ITEM └-4' WIDE CHAINLINK (ITEM 304.4) TURF EDGE ANCHOR SWING GATE 202.8) WITH CHAINLINK FENCE (ITEM 607.63440) (ITEM 520.11 & 607.34) 4' WIDE CHAINLINK 5' WIDE CHAINLINK-SOCCER FIELD STRIPING FOR SWING GATE SWING GATE REFERENCE (195'x330') REFER (ITEM 607.63440) (ITEM 607.63440) TO DWG C8 FOR ADDITIONAL STRIPING PATTERNS TO BE SYNTHETIC TURF FIELD — INCLUDED ON THE FIELD (ITEM 648.99) -R&D POLE & NETTING -R&D POLE & NETTING (ITEM 202.75) (ITEM 202.75) -PROPOSED DRAINAGE SWALE. SEE DWG C4 WITH GUY WIF FOR DETAILS -INSTALL BALL INSTALL BALL -& NETTING SAFETY NETTING SAFETY NETTING THIS DOCL AN INSTRICT SHALL REPR HOYLE, TA USED, REPR OR TRANSFI INCLUDING ANY OTHEP PROJECT (ITEM 607.9) (ITEM 607.9) 21.0' 21.0' -R&D CHAINLINK FENCE **LEGEND** (ITEM 202.8) DESCRIPTION Tannel -R&D POLE & NETTING CHAINLINK FENCE (ITEM 202.75) ---- STONE DUST PATH UTILITY PO WITH GUY -----> ----- DRAINAGE SWALE UNDERGROUND ELEC. CLEANOUT co° REMOVE IRRIGATION --R&D CHAINLINK FENCE HEADWALL SYSTEM WITHIN FIELD (ITEM 202.8) (ITEM 659.5) CATCH BASIN POLE TO REMAIN -R&D POLE & NETTING RIPRAP (ITEM 202.75) acksim SYNTHETIC TURF FIELD acksimCRUSHED STONE – APPROXIMATE (ITEM 648.99) PATH R&D CONC. PAD &— UNDERGROUND SHOTPUT FENCING ELECTRIC LOCATION. SOCCER FIELD STRIPING FOR (ITEM 202.76) INSTALL BELOW REFERENCE (195'x330') REFER PROPOSED DRAINAGE UNDERDRAIN TO DWG C8 FOR ADDITIONAL —INSTALL 4' WIDE CHAINLINK -NETTING BACKST STRUCTURES. SEE (ITEM 614.72114) REMOVABLE STRIPING PATTERNS TO BE SWING GATE DWG C4 FOR DETAILS BOLLARD INCLUDED ON THE FIELD (ITEM 607.63440) (ITEM 550.3) INSTALL LIGHT BASE -— COLLAPSED \_INSTALL LIGHT BASE ┌12' WIDE STONE HEADWALL & 70' POLE WITH FIELD Y ROAD D, NH - CONCRETE SYNTHETIC & 70' POLE WITH CHAINLINK R&D IRRIGATION 25.00' 25.00' TURF EDGE ANCHOR (6) TLC-LED-1150 (6) TLC-LED-1150 - IRRIGATION CONTROL SWING GATE WITH CHAINLINK FENCE BOXES (TYP) LUMINAIRES BOX (TYP) LUMINAIRES (ITEM 607.73412) (ITEM 659.5) (ITEM 665.12) LIGHT POST WITH -CONSTRUCT 5' WIDE, 4" (ITEM 665.12) THICK, CRUSHED STONE UTILITY BOX (TYP PATH (ITEM 304.4) CONNECT TO EX. ELECTRIC STONE HEADWALL WITH DRILL HOLE -R&D GATE └─R&D GATE (ITEM 202.8) (ITEM 202.8) -GRANITE PLAQUE & POST TO REMAIN -R&D CHAINLINK FENCE R&D LIGHT POLE INFORMATIONAL SIGN --R&D LIGHT POLE & PULLBOX (ITEM 202.8) R&D LIGHT POLE — & PULLBOX & PULLBOX (ITEM 202.45) (ITEM 202.45) — APPROXIMATE HEADWALL (TYP) (ITEM 202.45) UNDERGROUND - EDGE OF DELINEATED **ELECTRIC** -SIGN TO WETLANDS (TYP) SITE PREPARATION (ITEM 614.72114) REMAIN & LAYOUT PLAN GRAPHIC SCALE $\succ$ CONSTRUCT 16' WIDE, - APPROXIMATE EDGE OF 4" THICK, CRUSHED PARKING LOT STONE PATH SLOPE = 4.5%(ITEM 304.4) ( IN FEET ) PROJECT NO. 568602 1 inch = 20 ft.SHEET 3 OF 8



#### **EROSION CONTROL NOTES:**

- A. **GENERAL NOTES**
- 1. DURING CONSTRUCTION, AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED. THE SMALLEST PRACTICAL AREA OF LAND (5 ACRES MAXIMUM) SHOULD BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHOULD BE KEPT TO A MAXIMUM OF 72 HOURS BEFORE APPLYING TEMPORARY OR PERMANENT EROSION CONTROL MEASURES. ALL DITCHES AND SWALES ARE REQUIRED TO BE STABILIZED PRIOR TO DIRECT RECEIPT OF ANY FLOW.
- 2. INSTALL SILT SOCKS WHERE SHOWN PRIOR TO CONSTRUCTION START. INSTALL INLET PROTECTION AT ALL EXISTING DRAINAGE STRUCTURES ADJACENT TO PROJECT. DO NOT REMOVE SILT BARRIERS UNTIL DISTURBED AREAS ARE FULLY COVERED WITH TURF OR OTHER APPLICABLE SURFACE MATERIAL. ALL PONDS ARE TO BE CONSTRUCTED AND STABILIZED PRIOR TO ANY OTHER DRAINAGE SYSTEM WORK, INCLUDING DITCH AND SWALE EXCAVATION.
- 3. EROSION AND SEDIMENT CONTROL PRACTICES INCLUDE THE USE OF THE FOLLOWING SILT FENCE BARRIERS, PERMANENT DETENTION/SEDIMENTATION POND BASIN, GRASS AND/OR ROCK LINED SWALES, DIVERSIONS WITH LEVEL SPREADERS. ALL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS CONTAINED IN THE "NH STORMWATER MANUAL", VOLUME 3, DECEMBER 2008.
- 4. SEE PLANS FOR ADDITIONAL EROSION CONTROL MEASURES WHICH MAY BE REQUIRED.
- 5. CONSTRUCTION AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
- a. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE
- b. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
   c. A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED
- d. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

#### B. <u>VEGETATIVE MEASURES</u>

1. TOPSOIL STOCKPILING: TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR LATER USE ON CRITICAL AREAS AND ALL OTHER AREAS TO BE SEEDED. THE STOCKPILE WILL NOT BE COMPACTED AND SHALL BE STABILIZED AGAINST EROSION WITH TEMPORARY SEEDING.

#### 2. TEMPORARY SEEDING:

- a. BEDDING REMOVE STONES AND TRASH THAT WILL INTERFERE WITH SEEDING THE AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3" TO PREPARE SEED BED AND MIX THE FERTILIZER INTO THE SOIL
- b. FERTILIZER FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING TILLED INTO THE SOIL. A 10—10—10 MIX OF FERTILIZER SHOULD BE APPLIED AT A RATE OF 300 POUNDS PER ACRE (OR 7 POUNDS PER 1,000 S.F.).
- c. SEED MIXTURE USE ANY OF THE FOLLOWING IN UPLAND AREAS:

#### d. SEEDING RATE:

SPECIES	ACRE	1,000 S.F	PER ACRE RATES	<u>DEPTH</u>
WINTER RYE	112 LBS	2.5 LBS.	8/15-9/5	1 IN.
OATS	80 LBS.	2.0 LBS.	SPRING-5/15	1 IN.
ANNUAL RYE GRASS	40 LBS.	1.0 LBS.	4/15-9/15	0.25IN.
				W/MULCH

e. MULCHING — WHERE IT IS IMPRACTICAL TO INCORPORATE FERTILIZER AND SEED INTO MOIST SOIL, THE SEEDED AREA SHALL BE MULCHED TO FACILITATE GERMINATION. MULCH IN THE FORM OF STRAW SHOULD BE APPLIED AT A RATE OF 70 TO 90 LBS. PER 1,000 S.F.

#### 3. PERMANENT SEEDING:

- f. BEDDING STONES LARGER THAN 4", TRASH, ROOTS, AND OTHER DEBRIS THAT WILL INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA SHOULD BE REMOVED. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF 4" TO PREPARE A SEEDBED AND MIX FERTILIZER INTO THE SOIL.
- g. FERTILIZER LIME AND FERTILIZER SHOULD BE APPLIED EVENLY OVER THE AREA PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL. KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:

AGRICULTURAL LIMESTONE @ 100 LBS. PER 1,000 S.F. 10-20-20 FERTILIZER @ 12 LBS. PER 1,000 S.F.

#### h. SEEDING MIXTURE (RECOMMENDED)

SLOPE WORK			
	PER	PER	
SPECIES	ACRE	1,000 S.F	USE
CROWNVETCH	15	0.34	
PERENNIAL RYE GRASS	30	0.69	
CREEPING RED FESCUE	35	0.80	ALL SLOPE WORK
RED TOP	5	0.11	
ALSIKE CLOVER	5	0.11	
BIRDSFOOT TREFOIL	5	<u>0.11</u>	
TOTAL	95	2.18	

TREATMENT SWALES			
	PER	PER	
SPECIES	ACRE	1,000 S.	F. USE
TALL FESCUE	35	0.80	
SWITCH GRASS	35	0.80	TREATMENT SWALES
JAPANESE MILLET	90	2.00	
TOTAL	160	7.60	

i. MULCHING — MULCH SHOULD BE USED ON HIGHLY ERODIBLE SOILS, ON CRITICALLY ERODING AREAS, AND ON AREAS WHERE CONSERVATION OF MOISTURE WILL FACILITATE PLANT ESTABLISHMENT.

TYPE	RATE PER 1,000 S.F.	USE AND COMMENTS
STRAW	70 TO 90 LBS.	MUST BE DRY AND FREE FROM MOLD. MAY BE USED WITH PLANTINGS
WOOD CHIPS OR BARK MULCH	460 TO 920 LBS.	USED MOSTLY WITH TREES AND SHRUB PLANTINGS
JUTE AND FIBROUS MATTING	AS PER MANUFACTURER SPECIFICATIONS	USED IN SLOPE AREAS, WATER COURSES AND OTHER AREAS
CRUSHED STONE		SPREAD MORE ¼" TO 1½" DIA THAN ½" THICK. EFFECTIVE IN CONTROLLING WIND AND WATER EROSION.

j. SODDING — SODDING IS DONE WHERE IT IS DESIRABLE TO RAPIDLY ESTABLISH COVER ON A DISTURBED AREA. SODDING AN AREA MAY BE SUBSTITUTED FOR PERMANENT SEEDING PROCEDURES ANYWHERE ON SITE. BED PREPARATION, FERTILIZING, AND PLACEMENT OF SOD SHALL BE PERFORMED ACCORDING TO THE S.C.S. HANDBOOK.

#### C. STRUCTURAL MEASURES

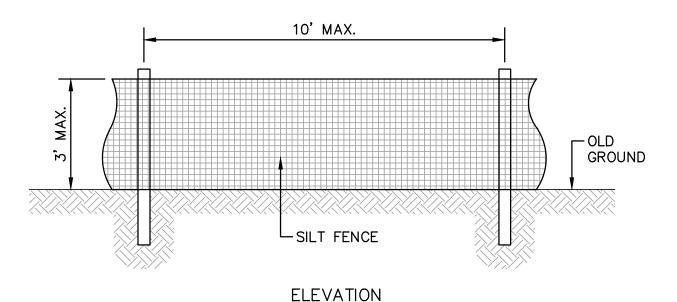
- 1. STRAW BALE BARRIERS/SILT SCREEN FENCES: STRAW BALE BARRIERS AND/OR SILT SCREEN FENCES ARE TO BE INSTALLED IN THE AREAS SHOWN ON THE PLAN. THEY ARE INTENDED PRIMARILY TO INTERCEPT AND FILTER SMALL VOLUMES OF "SHEET FLOWING" RUNOFF, OR AS SEDIMENT TRAPS IN SMALL SWALES. STRAW BALES HAVE A USEFUL LIFE OF 3 MONTHS WHEN WET, AND THEREFORE, MUST BE INSPECTED AND REPAIRED OR REPLACED PERIODICALLY. SILT SCREEN FENCES WILL FUNCTION 6 MONTHS OR LONGER IF KEPT FREE OF SEDIMENT ACCUMULATIONS (SEE DETAILS FOR ADDITIONAL INFORMATION).
- 2. SWALES: TEMPORARY AND/OR PERMANENT SWALES ARE TO BE INSTALLED AS SHOWN ON THE PLAN. SWALES ARE USED TO CONVERT SHEET FLOW TO CHANNEL FLOW AND CONVEY THE RUNOFF TO A PERMANENT CHANNEL, STORM DRAIN, OR DETENTION/SEDIMENT STRUCTURE. SWALES ARE INTENDED TO INTERCEPT RUNOFF AND DIVERT IT FROM AN EXPOSED NEWLY SEEDED SLOPE TOWARD AN ACCEPTABLE OUTLET OR TO REDUCE THE VELOCITY OF RUNOFF FLOWING DOWN FROM A DRAINAGE AREA.
- 3. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED OF 1.5 INCH STONE ACROSS THE FULL WIDTH OF THE VEHICLE INGRESS EGRESS AREA. THE STONE PAD SHOULD BE AT LEAST 50 FEET LONG, 25 FEET WIDE AND AT LEAST 6 INCHES THICK. ADDITIONAL STONE MAY HAVE TO BE ADDED PERIODICALLY TO MAINTAIN THE PROPER FUNCTIONING OF THE PAD.
- CATCH BASIN SEDIMENT FILTER: STONE CATCH BASIN SEDIMENT FILTERS ARE TO BE INSTALLED IN THE AREAS SHOWN ON THE PLAN. THEY ARE INTENDED PRIMARILY FILTER SMALL VOLUMES OF "SHEET FLOWING" RUNOFF. CATCH BASIN SEDIMENT FILTERS SHALL BE CONSTRUCTED OF FILTER FABRIC BEING INSTALLED OVER INLET GRATE, AND 3/4" WASHED CRUSHED STONE, 12 INCHES THICK. CATCH BASIN SEDIMENT FILTERS WILL LAST LONGER IF KEPT FREE OF SEDIMENT ACCUMULATIONS (SEE DETAILS FOR ADDITIONAL INFORMATION).

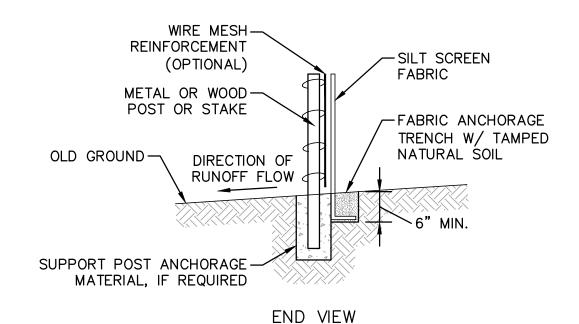
#### D. MAINTENANCE

- DURING THE PERIOD OF CONSTRUCTION AND/OR UNTIL LONG TERM VEGETATION IS ESTABLISHED:
- a. SEEDED AREAS WILL BE FERTILIZED AND WILL BE SEEDED AS NECESSARY TO INSURE VEGETATIVE ESTABLISHMENT.
- b. ADDITIONAL STONE MAY HAVE TO BE ADDED TO THE CONSTRUCTION ENTRANCE, ROCK LINED SWALES, ETC., PERIODICALLY TO MAINTAIN THE PROPER FUNCTIONING OF THE EROSION CONTROL STRUCTURE.
- c. ALL DIVERSION CHANNELS AND SWALES WILL BE CHECKED WEEKLY AND REPAIRED WHEN NECESSARY UNTIL ADEQUATE VEGETATION IS ESTABLISHED.
- d. ALL SILT SCREEN FENCES WILL BE CHECKED WEEKLY. NECESSARY REPAIRS WILL BE MADE TO CORRECT UNDERMINING OR DETERIORATION OF THE BARRIER.
- e. EROSION CONTROL MEASURES TO BE INSPECTED WEEKLY AND AFTER EVERY 0.5" OF RAINFALL.

#### E. WINTER CONSTRUCTION

- 1. ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- 2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- 3. AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.





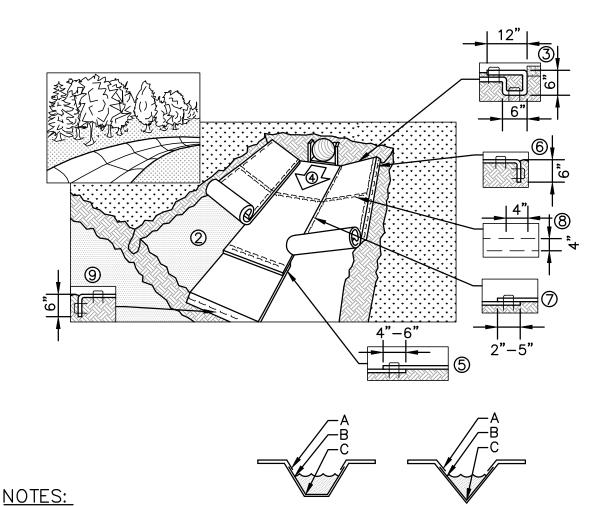
#### SILT FENCE NOTES:

- 1. SPACING OF FENCE POSTS NOT TO EXCEED 10-0".
- 2. SILT FENCE SHALL BE INSTALLED BEFORE ANY EARTH REMOVAL OR EXCAVATION TAKES PLACE.
- 3. FILTER FABRIC TO BE FASTENED SECURELY TO POSTS WITH WIRE TIES OR STAPLES AT TOP, MIDPOINT AND BOTTOM.
- 4. OVERLAP BY 6". FOLD AND STAPLE ADJOINING SECTIONS OF FILTER FABRIC.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED, AND THE MATERIAL REMOVED WHEN "BULGES" DEVELOP. DO NOT DEPOSIT THE MATERIAL NEAR WETLANDS OR WATERCOURSES.
- 6. FILTER FABRIC SHALL BE ENTRENCHED 6" MINIMUM BELOW EXISTING OR FINISHED GRADE.

### 1 S

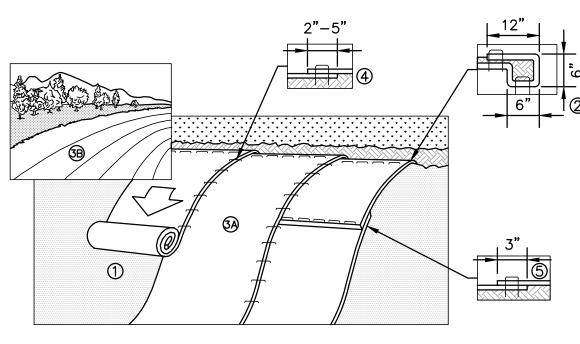
#### SILT FENCE EROSION CONTROL DETAIL (ITEM 645.31)

SCALE: NONE



### CRITICAL POINTS

- A. OVERLAPS AND SEAMS
- B. PROJECTED WATER LINEC. CHANNEL BOTTOM/SIDE SLOPE VERTICES
- \*\* HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.
- \*\* IN LOOSE SOIL CONDITIONS, THE USED OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS



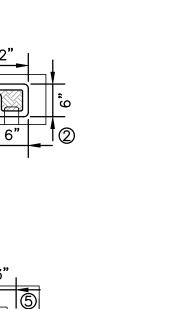
#### **SLOPE PROTECTION INSTALLATION NOTES:**

- 1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- 3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- 5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12"APART ACROSS ENTIRE BLANKET WIDTH.
- 6. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
- 7. INSTALL PRODUCT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

# TEMPORARY SLOPE STABILIZATION TYPE C DETAIL (ITEM 645.43) SCALE: NONE

#### CHANNEL INSTALLATION NOTES:

- 1. INSTALL PRODUCT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- 2. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL—O—SEED, DO NOT SEED PREPARED AREA. CELL—O—SEED MUST BE INSTALLED WITH THE PAPER SIDE DOWN.
- 3. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- 4. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- 5. PLACE CONSECUTIVE BLANKETS END OVER END (SHINGLE STYLE) WITH A 4"-6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4"(10") ON CENTER TO SECURE BLANKETS.
- 6. FULL-LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6"DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- 7. ADJACENT BLANKETS MUST BE OVERLAPPED APPROXIMATELY 2"-5" (DEPENDING ON BLANKET TYPE) AND STAPLED TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE BLANKET BEING OVERLAPPED.
- 8. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30' TO 40' INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER OVER ENTIRE WIDTH OF CHANNEL.
- 9. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.



HEW HALL

WILLIAM !

DAVIDSON

No. 1066#

THIS DOCUMENT IS PREPARED AS
AN INSTRUMENT OF SERVICE AND
SHALL REMAIN THE PROPERTY OF
HOYLE, TANNER. IT MAY NOT BE
USED, REPRODUCED, DISSEMINATED
OR TRANSFERED IN ANY MANNER,
INCLUDING ELECTRONICALLY, FOR
ANY OTHER PURPOSE THAN THIS
PROJECT, WITHOUT THE WRITTEN
PROJECT, WITHOUT THE WRITTEN
PROJECT, WITHOUT THE WRITTEN
PROJECT, WITHOUT THE WRITTEN
PERMISSION OF HOYLE, TANNER.

International International Tradeport Tradeport 31-8067 Web: www.hoyletanner.com ORIGINAL DATE: DESIGNED B

e, Tanner Int Sociates, Inc. The International Dr. #360, Portsmouth, NH 20 Fax (603) 431–8067 Web: www.hor

Hoyle, Tan
Associate
100 International Dr. #
Tel (603) 431–2520 Fax (603) 431

MHERST ROAD
D, NH 03110

RF FIELD PROJECT

ORTSMAN TURF FIELD

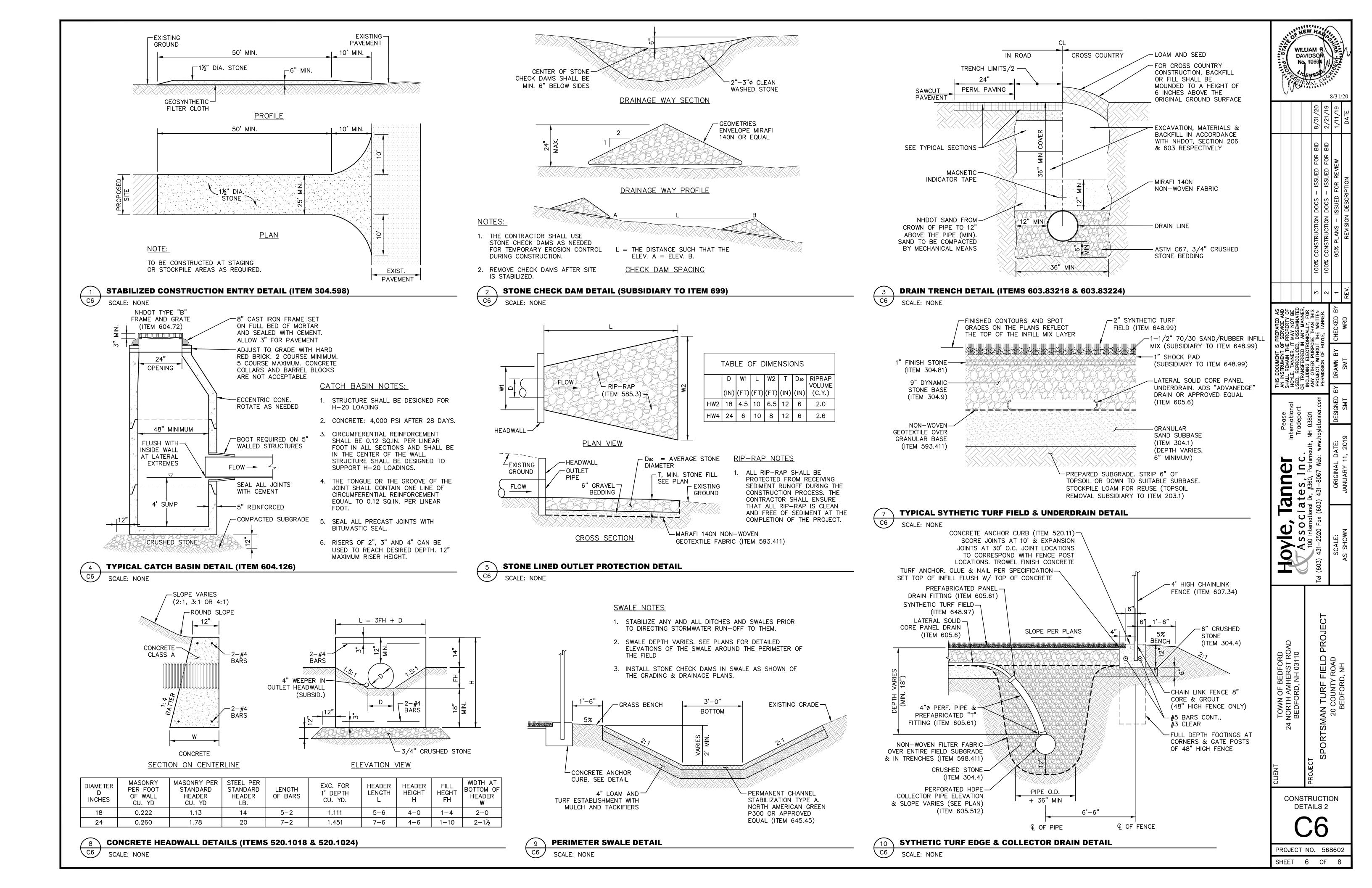
CONSTRUCTION DETAILS 1

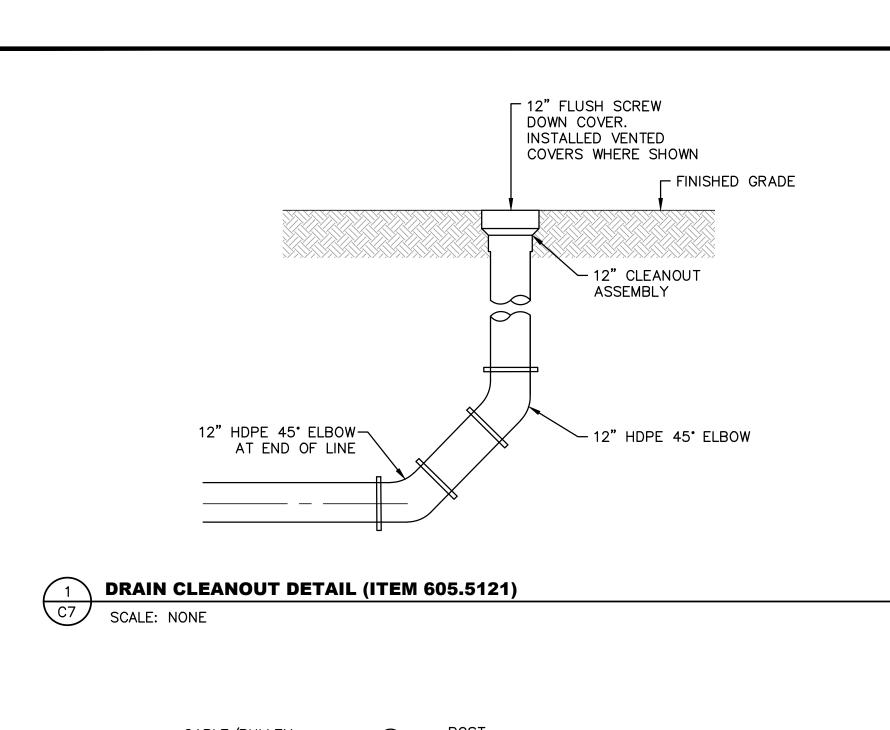
<u>C5</u>

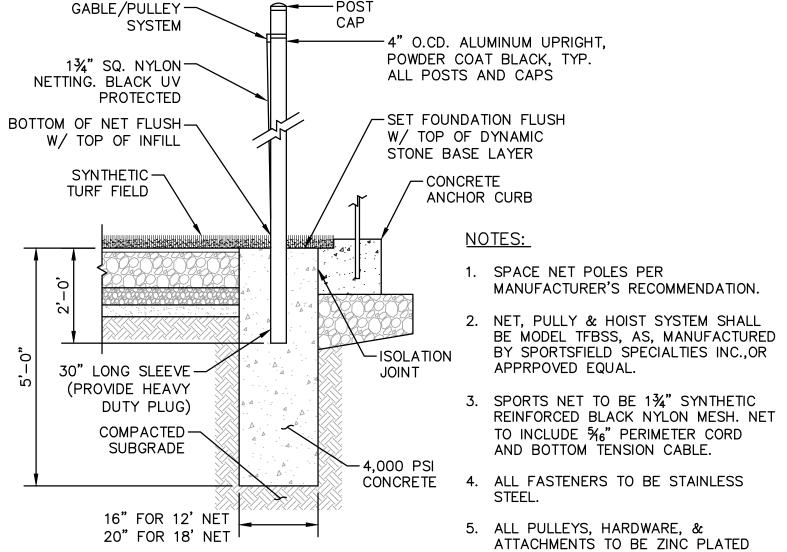
PROJECT NO. 568602 SHEET 5 OF 8

PERMANENT CHANNEL STABILIZATION TYPE A DETAIL (ITEM 645.45)

SCALE: NONE







**BALL SAFETY NETTING DETAIL (ITEM 607.9)** 

GALV. HOG RINGS -1%" LINE POST FENCE FABRIC: ┌1%" TOP RAIL GAUGE NO. 9, 2" MESH 2%" TERMINAL-END POST -0.148" STEEL STRETCHER BAR-WIRE GALV. 1/8" X 3/4"-TIES 12"O.C. STRETCHER BAR BANDS 12" O.C.  $1" \pm GROUND -$ - FINISHED CLEARANCE GRADE BOTTOM RAIL

OR EQUIVALENT.

0.120" STEEL WIRE-

-CONCRETE ANCHOR

CURB. SEE DETAIL

- 1. MAXIMUM POST SPACING SHALL BE 10'-0".
- 2. ALL FENCING SHALL BE VINYL COATED BLACK.
- 3. REFER TO NHDOT SPECIFICATION AND STANDARD DETAILS FOR ADDITIONAL FENCE INFORMATION AND GATE DETAILS.

-POLETOP-LUMINAIRE **ASSEMBLY** NOTE: 1. POLE DETAIL SHOWN FOR REFERENCE ONLY. REFER TO SPECIFICATIONS FOR DETAILED LIGHTING DESIGN INFORMATION GALVANIZED — STEEL POLE -ELECTRICAL COMPONENTS **POLE(S):** \$1-\$4 **ENCLOSURE** Musco 70FT Light-Structure System™ pole TLC for LED™ luminaires (7) TLC-LED-1150 FINISHED GRADE -PRECAST — CONCRETE BASE

232' S1 <u> 3</u>6 /-LIGHT BASE & 70' POLE WITH (6) TLC-LED-1150 LUMINAIRES (TYPX4) 232'

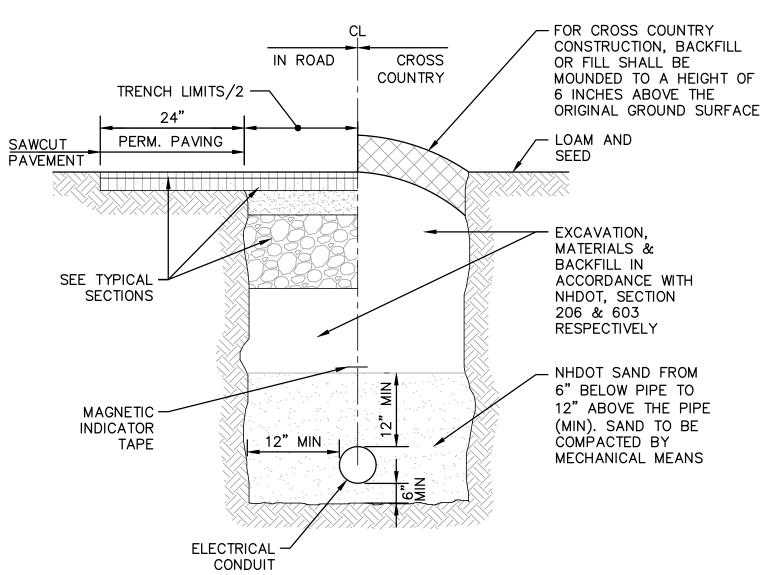
#### **LIGHTING NOTES:**

- 1. PHOTOMETRIC PLAN SHOWN FOR REFERENCE ONLY. REFER TO SPECIFICATIONS FOR DETAILED LIGHTING DESIGN INFORMATION.
- 2. REFER TO DWG C3 FOR LIGHT POLES LOCATIONS
- 3. LIGHTING SPOTS SHOWN ARE MEASURED IN FOOT-CANDLES.
- 4. LIGHTING DESIGN PREPARED USING BY MUSCO SPORTS LIGHTING, LLC.
- 5. COORDINATE LIGHT POLE BASE LOCATIONS, CONDUIT ROUTING, CONDUIT SIZE AND POWER SUPPLY WITH ELECTRICAL CONTRACTOR.

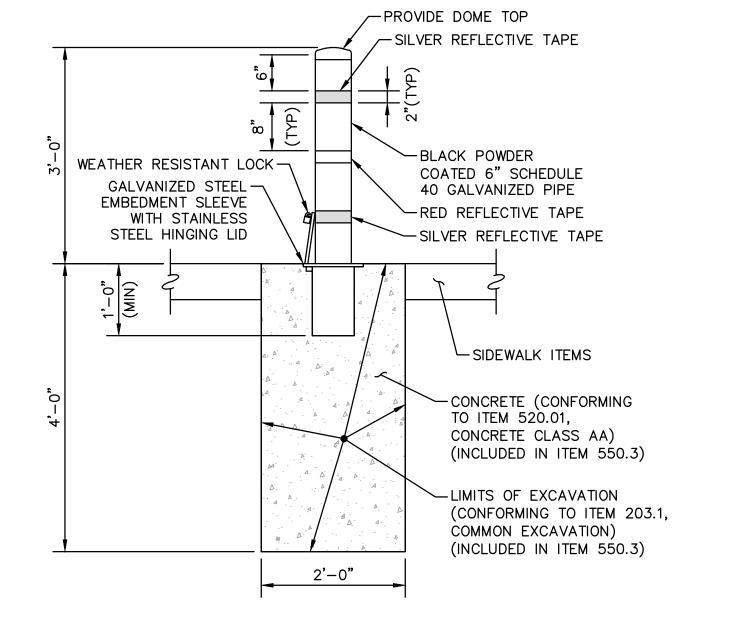
**POLE CONFIGURATION DETAIL** 

SCALE: NONE

FIELD PHOTOMETRIC PLAN SCALE: NONE



- 3. A SUITABLE PULL CABLE, CAPABLE OF 200 POUNDS OF PULL, MUST BE INSTALLED IN THE ELECTRICAL CONDUIT.
- 5. DEPTH OF CONDUIT SHALL BE 36" TO INVERT.



**ELECTRICAL TRENCH DETAIL (ITEM 614.72114)** 

	TRENCH	NOTES:
--	--------	--------

SCALE: NONE

- 1. ELECTRICAL CONDUIT SHALL BE 2" SCHEDULE 40 PVC AND SHALL CONFORM TO THE APPLICABLE SECTIONS OF NEMA TC-2-1990 AND BE UL LISTED.
- 2. ALL PVC CONDUIT JOINTS SHALL BE CEMENTED.
- 4. COORDINATE SIZE OF CONDUIT WITH OWNER.

STEEL BOLLARD (REMOVABLE) DETAIL (ITEM 550.3) <u>C7</u> SCALE: NONE

**CHAINLINK FENCE DETAIL (ITEM 607.34)** 

SCALE: NONE

FENCE NOTES:

SCALE: NONE

PROJECT NO. 568602 SHEET 7 OF 8

CONSTRUCTION

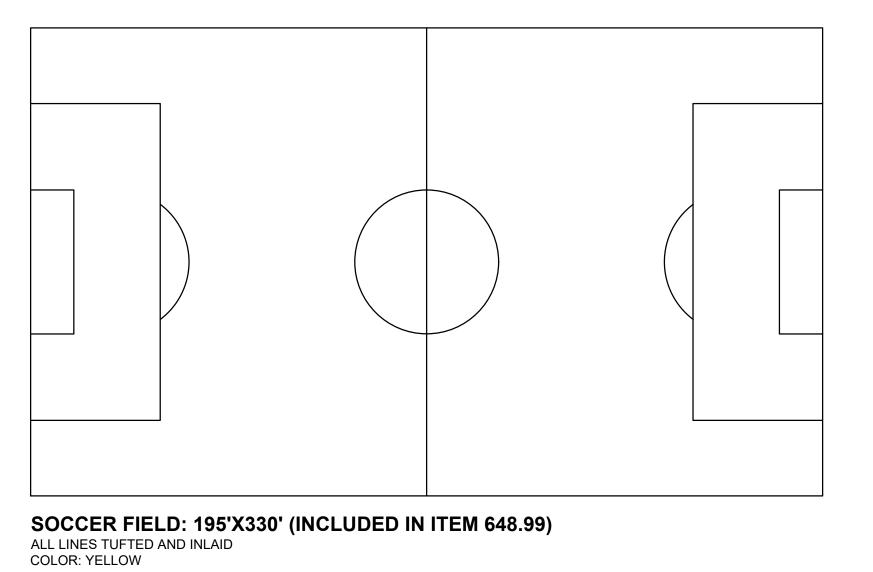
**DETAILS 3** 

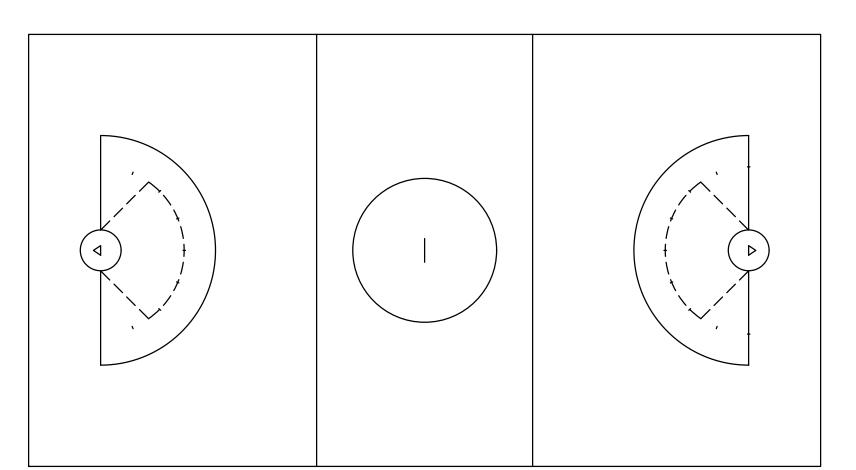
**↑** 0 ⊨

HOVIE ASSO

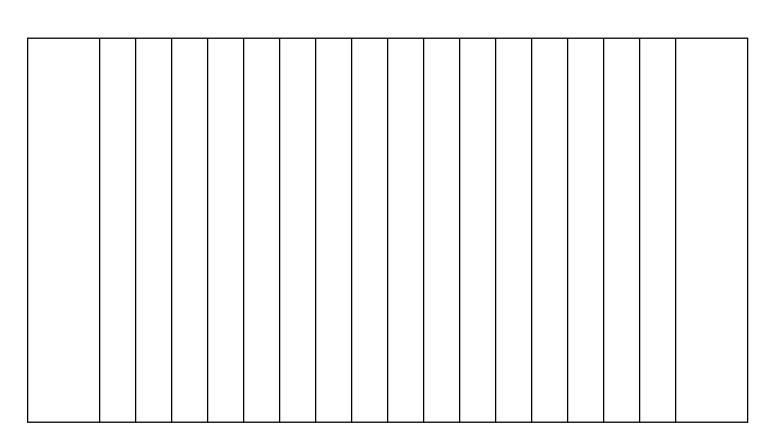
FIELD ROAD ROAD

DAVIDSON

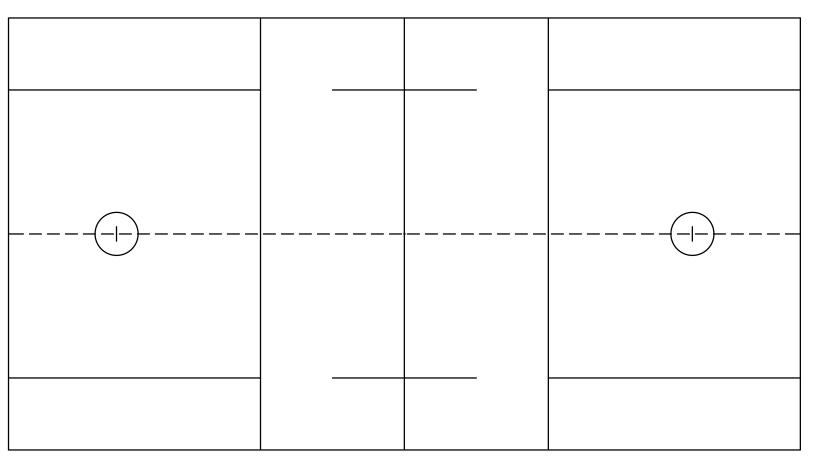




GIRL'S LACROSSE: 180'X330' (INCLUDED IN ITEM 648.99) ALL LINES PAINTED COLOR: RED



UNOFFICIAL FOOTBALL: 160'X300' (ITEM 649.01)
TUFTED END ZONE, SIDE LINES, AND 5 YARD LINES
COLOR: WHITE

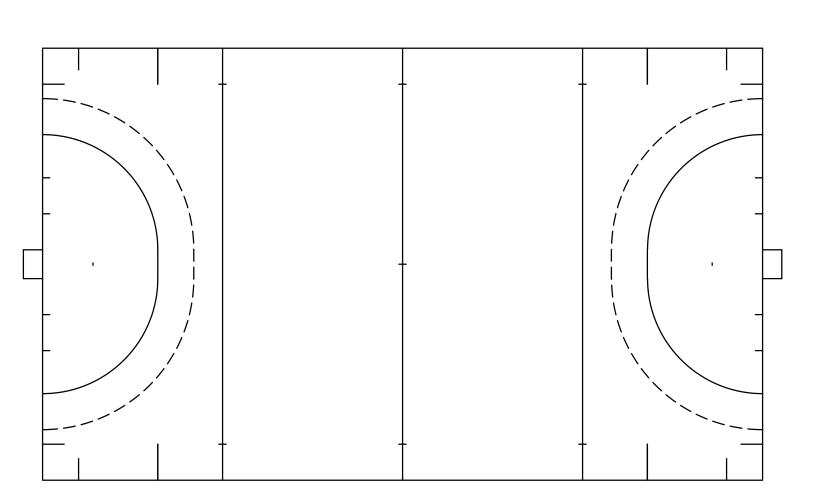


BOY'S LACROSSE: 180'X330' (INCLUDED IN ITEM 648.99) ALL LINES PAINTED

#### FIELD STRIPING NOTES:

COLOR: BLUE

- 1. THE PROPOSED TURF FIELD SHALL BE STRIPED WITH THE SOCCER FIELD, BOY'S LACROSSE AND GIRL'S LACROSSE STRIPING AS SHOWN ON THIS DRAWING. UNOFFICIAL FOOTBALL STRIPING (ITEM 649.01) AND FIELD HOCKEY STRIPING (ITEM 649.02) SHALL BE BID AS SEPARATE LINE ITEMS. ALL STRIPING ITEMS SHALL REFERENCE SPECIAL PROVISION ITEM 648.99 FOR CONSTRUCTION SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS WITH DETAILED DIMENSIONS OF ALL MARKINGS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.



FIELD HOCKEY: 180'X300' (ITEM 649.02)
ALL LINES TUFTED AND INLAID
COLOR: BLACK

11.	STATE OF THE PARTY			SE SE			
				8/31/20	2/21/19	8/31/	/2
				100% CONSTRUCTION DOCS - ISSUED FOR BID	100% CONSTRUCTION DOCS - ISSUED FOR BID	95% PLANS - ISSUED FOR REVIEW	
				3	2	-	
PREPARED AS	PROPERTY OF	T MAY NOT BE	N ANY MANNER, ONICALLY, FOR	THE WRITTEN	OYLE, TANNER.	CHECKED BY	
THIS DOCUMENT IS PREPARED AS AN INSTRUMENT OF SERVICE AND SHALL REMAIN THE PROPERTY OF HOYLE, TANNER. IT MAY NOT BE USED, REPRODUCED, DISSEMINATED OR TRANSFERRED IN ANY MANNER, INCLUDING ELECTRONICALLY, FOR ANY OTHER PURPOSE THAN THIS PROJECT, WITHOUT THE WRITTEN PERMISSION OF HOYLE, TANNER.						DESIGNED BY DRAWN BY CHECKED	FAC
						DESIGNED BY	FAC
: : :		_	100 International Dr. #360 Portsmouth NH 03801	(603) 431–2520 Fax (603) 431–8067 Web: www.hoyletanner.com		ORIGINAL DATE:	0.000 11 0.000
	Hovie, Januer		100 loternation	Tel (603) 431–2520 Fax (6		SCALE:	
CLIENT TOWN OF BEDEORD	24 NORTH AMHERST ROAD	BEDFORD, NH 03110	PRO IFCT		SPOKISMAN IURF FIELD PROJECT	20 COUNTY ROAD	
	FI	EL[		TRI AIL		١G	
Ī			1		•		

PROJECT NO. 568602

SHEET 8 OF 8