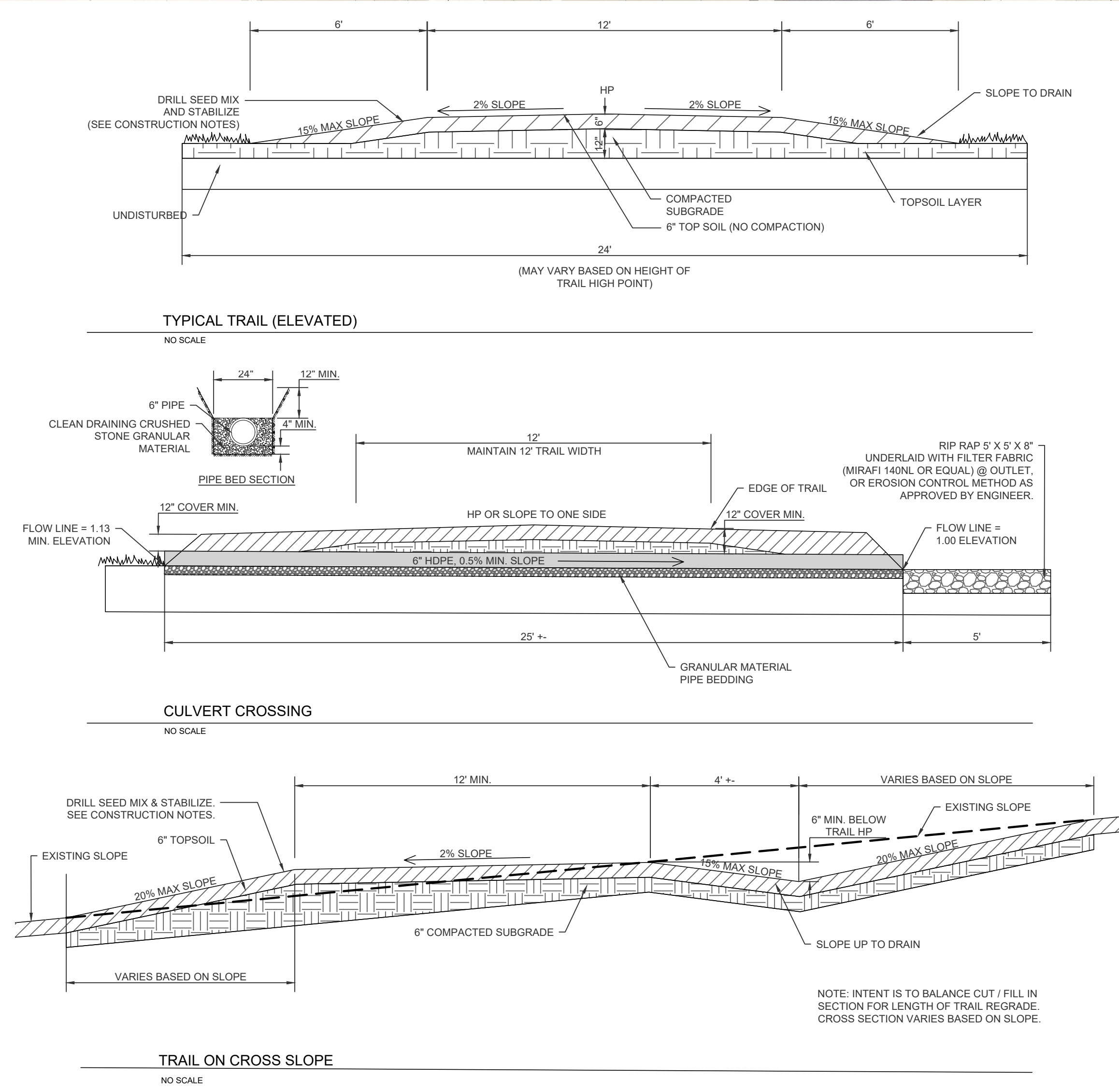
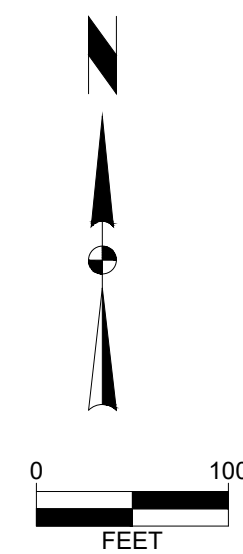


--- 3200 M COURSE
 5000 M COURSE
 --- ACCESS ROUTES



- CONSTRUCTION NOTES:**
1. A PRE-BID MEETING WILL BE HELD AT THE PROJECT SITE TO REVIEW THE PROPOSED IMPROVEMENTS AND TO CONFIRM EXISTING FIELD CONDITIONS PRIOR TO BIDDING.
 2. ANY PROPOSED IMPROVEMENT IS BASED ON THE OBSERVED CONDITION OF THE COURSE AT THE TIME OF REVIEW. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE PROPOSED IMPROVEMENT BASED ON THE EXISTING CONDITIONS IN THE FIELD AT THE TIME OF CONSTRUCTION. PROPOSED LOCATIONS ARE APPROXIMATE.
 3. EXISTING SOIL STOCKPILES CAN BE USED AS FILL MATERIAL FOR THE PROPOSED IMPROVEMENTS. STOCKPILE QUANTITIES ARE APPROXIMATE AND SHOULD BE CONFIRMED BASED ON MEASUREMENT IN THE FIELD. THE INTENT IS TO BALANCE ANY PROPOSED IMPROVEMENT EARTHWORK WITHIN THE IMPROVEMENT AREA, BUT BORROWING OF SOIL OUTSIDE OF AN IMPROVEMENT AREA IS ALLOWED IN NON-CRITICAL AREAS, WITH PERMISSION FROM THE OWNER. MAINTAIN POSITIVE DRAINAGE AND RESTORE VEGETATION THROUGH SEEDING IN ANY PROPOSED BORROW AREA.
 4. TYPICAL ELEVATED TRAIL SECTION. SEE DETAIL.
 - A. CONTRACTOR TO CONSTRUCT A PORTION OF NEW TRAIL IN THE ALIGNMENT AS SHOWN ON DRAWING. TRAIL LENGTH DIMENSIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.
 - B. CONTRACTOR TO REGRADE TRAIL IN IDENTIFIED AREA TO MEET THE DESIRED CROSS-SLOPES AND PROVIDE A MORE UNIFORM SURFACE.
 5. CULVERT CROSSING. SEE DETAIL. CONTRACTOR TO INSTALL A CULVERT AT THE EXISTING LOW POINT IN THE AREAS INDICATED ON THE DRAWING.
 6. TYPICAL TRAIL ON CROSS-SLOPE. SEE DETAIL.
 - A. CONTRACTOR TO CONSTRUCT A PORTION OF NEW TRAIL IN THE ALIGNMENT AS SHOWN ON DRAWING. TRAIL LENGTH DIMENSIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.
 - B. CONTRACTOR TO REGRADE TRAIL IN IDENTIFIED AREA TO MEET THE DESIRED CROSS-SLOPES AND PROVIDE A MORE UNIFORM SURFACE.
 7. SURFACE RESTORATION. CONTRACTOR TO PREPARE SEED BED AND DRILL SEED ALL DISTURBED AREAS WITH 90/10 TALL FESCUE/KENTUCKY BLUEGRASS BLEND (AGRI LAND GREENYARD 90/10 MIX OR EQUAL). CONTRACTOR TO PREPARE SEED BED IN SEPARATE OPERATION AND NOTIFY THE ENGINEER WHEN THE PREPARATION IS COMPLETE FOR REVIEW PRIOR TO SEEDING. INSTALL SEED AS PER SEED MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS. INSTALL STRAW COVER IN DISTURBED AREA OVER INSTALLED SEED. COMPLETE ALL SEEDING BY SEPTEMBER 15TH.
 8. DISPLAYED CONTOURS DERIVED FROM AERIAL TOPOGRAPHIC SURVEY (LIDAR) PRIOR TO HIGH SCHOOL CONSTRUCTION. CONTRACTOR TO VERIFY ELEVATIONS AT IMPROVEMENT AREAS PRIOR TO CONSTRUCTION.
 9. MINIMIZE DISTURBANCE TO TALL GRASS AREAS. RE-SEED DISTURBED AREAS WITH NATIVE GRASS & FORBES SEEDING MIX PRIOR TO SEPTEMBER 15TH.

Revised As Per Owner	06-4-2020	AS
Revised As Per Owner	03-4-2020	AS
MARK	REVISION	DATE
Engineer	Checked By: TLW	Scale: 1" = 100'
Technician: AKS	Date: 02-19-2020	T-R-S:
Project No: 119.1144.01		Sheet 1

JOHNSTON, IOWA
COURSE IMPROVEMENTS
JOHNSTON HIGH SCHOOL CROSS COUNTRY
SNYDER & ASSOCIATES, INC.

