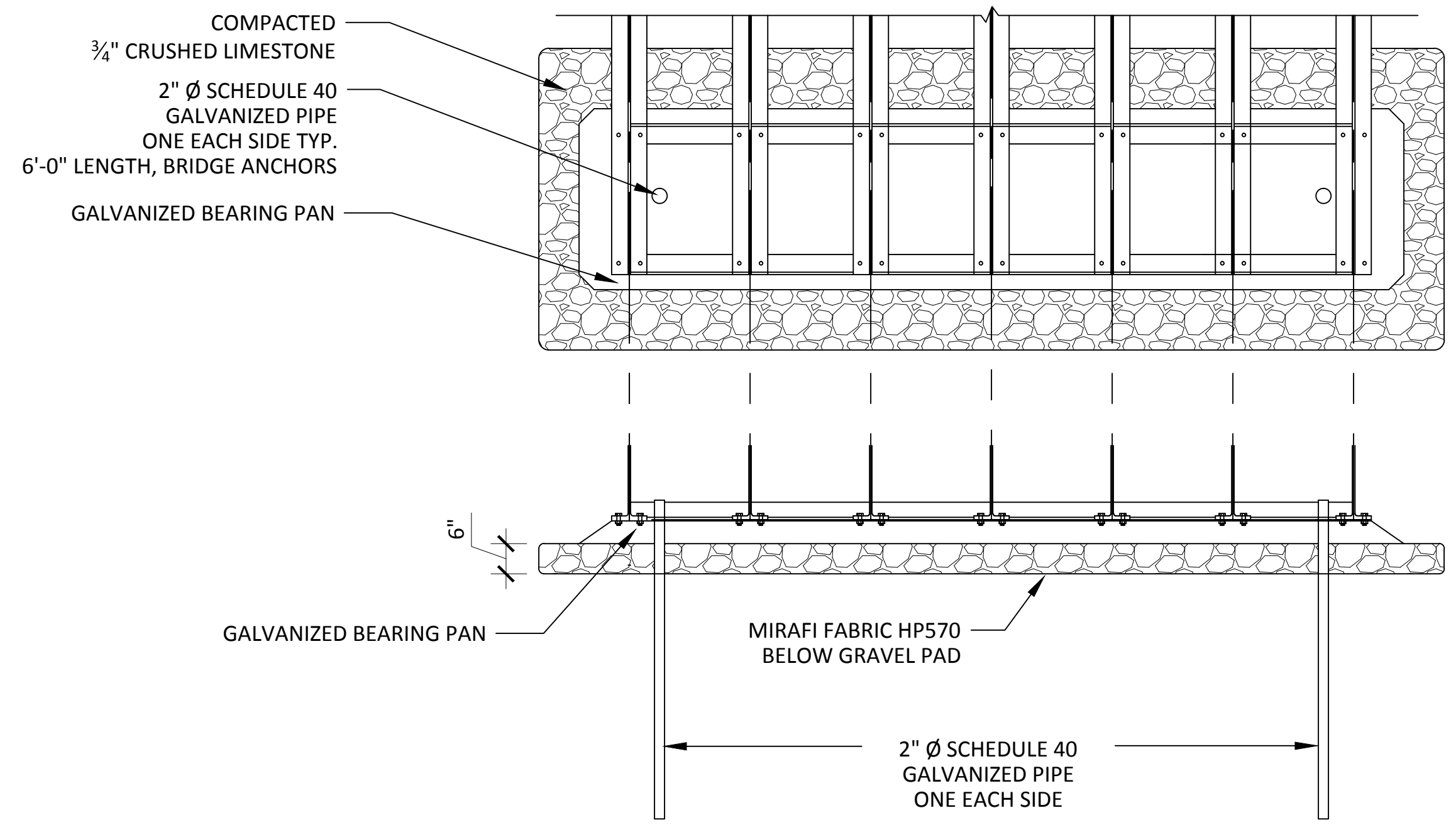
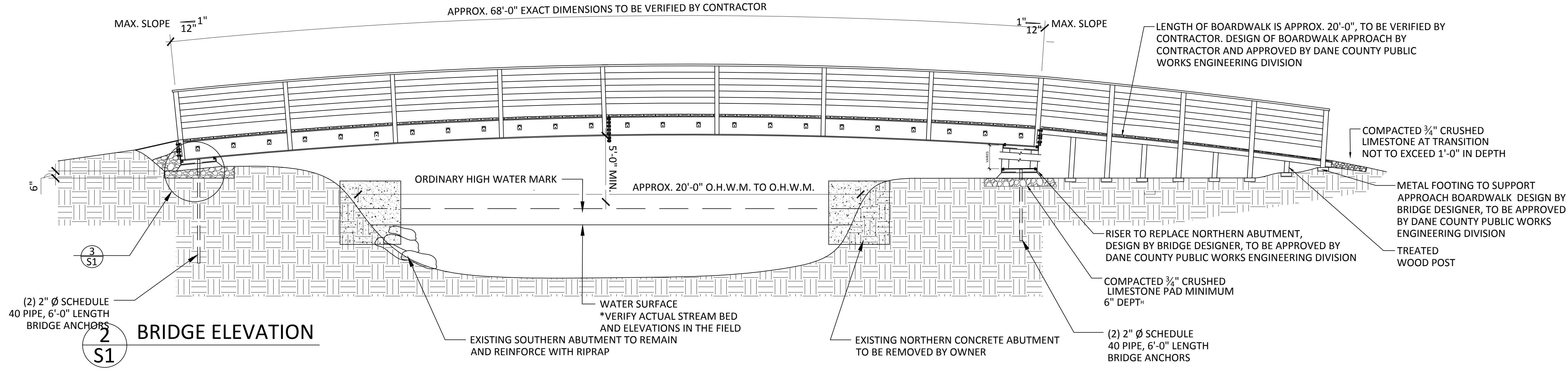


**1 BRIDGE PLAN**  
3/16" = 1'-0"



**3 GRAVEL PAD & GALVANIZED BASE DETAILS**  
1/2" = 1'-0"

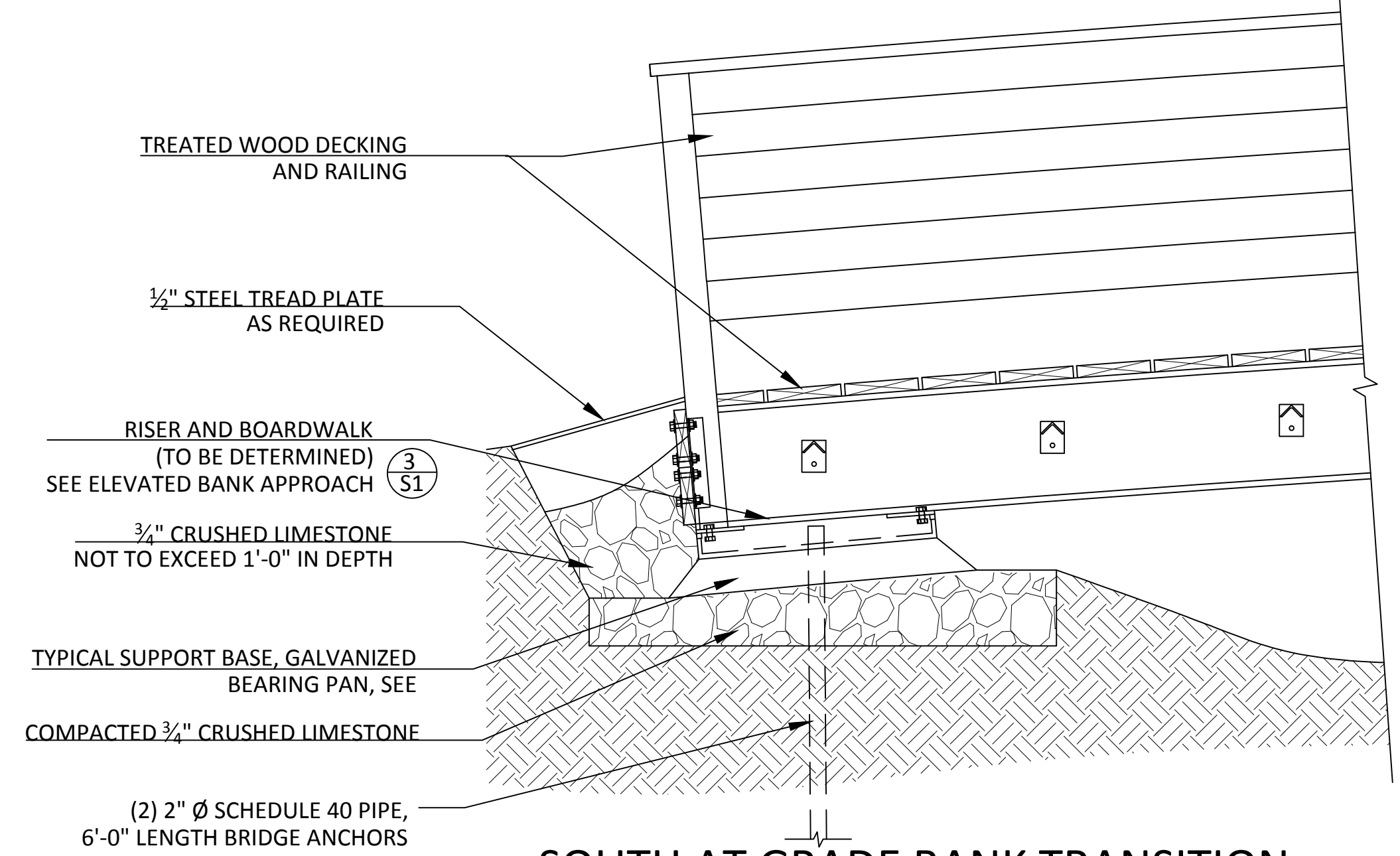


**2 BRIDGE ELEVATION**  
S1

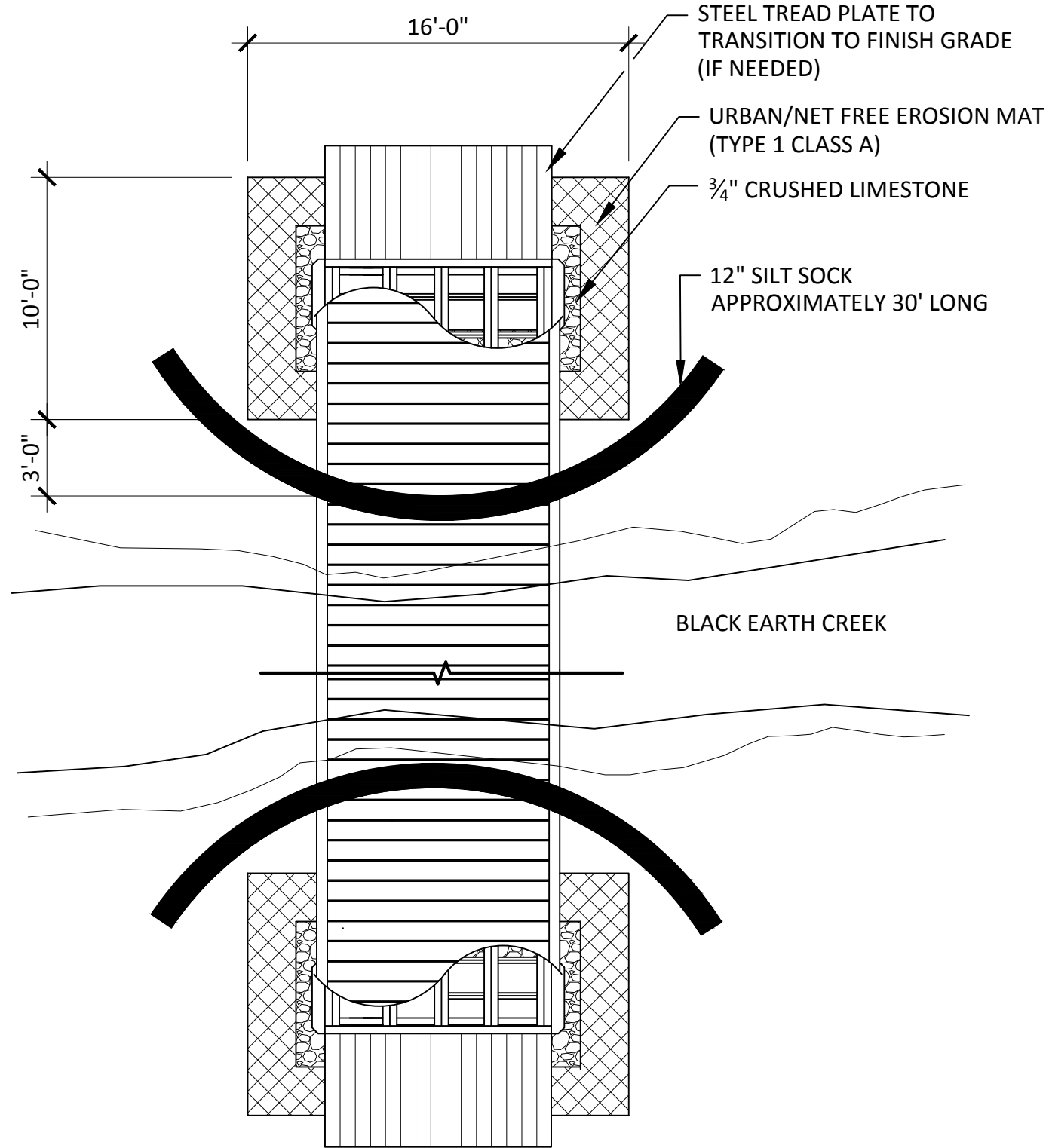
**NOTES:**

1. DANE COUNTY IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS OR METHODS OR FOR SUPERVISION OF CONSTRUCTION
2. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO BRIDGE FABRICATION. ANY DIMENSIONAL DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE DANE COUNTY PUBLIC WORKS ENGINEERING DIVISION PRIOR TO PROCEEDING WITH FABRICATION OF THE BRIDGE. FINAL PLANS AND SPECIFICATIONS SHALL BE STAMPED ENGINEERING DRAWINGS APPROVED BY A WISCONSIN REGISTERED STRUCTURAL ENGINEER OR PREVIOUSLY APPROVED DRAWINGS.
3. ALL WORK IS TO BE PERFORMED IN A SAFE AND WORKMAN-LIKE MANNER IN COMPLIANCE WITH THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND ALL STATE OF WISCONSIN BUILDING CODES AND ZONING ORDINANCES AS THEY MAY PERTAIN TO THIS PROJECT. THE CONTRACTOR MUST COMPLY WITH ALL WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) AND ARMY CORPS OF ENGINEERS RULES AND REGULATIONS ASSOCIATED WITH CROSSING WATERWAYS. DANE COUNTY PARKS DIVISION WILL SECURE ALL NECESSARY WATER REGULATORY PERMITS AND APPROVALS FROM THE WISCONSIN DNR AND ARMY CORPS OF ENGINEERS AND DANE COUNTY PRIOR TO CONSTRUCTION. CONTRACTOR MUST ADHERE TO THE WDNR CHAPTER 30 PERMIT AND THE DANE COUNTY SHORELAND EROSION CONTROL PERMIT REQUIREMENTS WHILE COMPLETING THE CONSTRUCTION OF THE BRIDGE.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING DURING HANDLING AND ERECTION OF THE BRIDGE.
5. FOR THE BRIDGE TO MEET THE WDNR REQUIREMENT OF 5'-0" MIN. ABOVE THE ORDINARY HIGH WATER MARK, THE ADDITION OF STEEL RISERS IS NEEDED WITH A BOARDWALK APPROACH TO THE BRIDGE: SEE ELEVATED BANK APPROACH TRANSITION. BRIDGE, ELEVATED APPROACH (IF NECESSARY) AND GRAVEL APPROACHES MUST MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA).
6. CONTRACTOR IS TO PROVIDE FINAL BRIDGE DESIGN WITH NECESSARY APPROACHES AND STRUCTURAL ELEMENTS FOR APPROVAL BY DANE COUNTY PUBLIC WORKS ENGINEERING DIVISION.
7. THE CONTRACTOR IS TO VERIFY ALL CONDITIONS AT THE SITE, PARTICULARLY THE LOCATION OF ANY UNDERGROUND UTILITIES BEFORE EXCAVATION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF DANE COUNTY PUBLIC WORKS ENGINEERING DIVISION.
8. THE CONTRACTOR IS RESPONSIBLE FOR SOIL COMPACTION TESTING AND FOR PROVIDING A BRIDGE DESIGN TO MEET THE SOIL TYPE.
9. THE BEARING ELEVATION OF THE BRIDGE SHALL BE SET AT AN ELEVATION SUCH THAT THE MINIMUM BOTTOM CHORD ELEVATION OF THE BRIDGE SHALL BE MIN. 5'-0" ABOVE THE ORDINARY HIGH WATER MARK. THE ORDINARY HIGH WATER MARK IS THE POINT ON THE BANK OR SHORE UP TO WHICH THE PRESENCE AND ACTION OF THE WATER IS SO CONTINUOUS AS TO LEAVE A DISTINCT MARK EITHER BY EROSION, DESTRUCTION OR TERRESTRIAL (LAND) VEGETATION, OR OTHER EASILY RECOGNIZED CHARACTERISTIC.
10. BRIDGE LOAD CAPACITY: 14,000 LBS. VEHICLE LOAD MID-SPAN, 60 LBS. PEDESTRIAN LIVE LOAD PER SQUARE FOOT.

**BRIDGE TO BANK TRANSITION:**



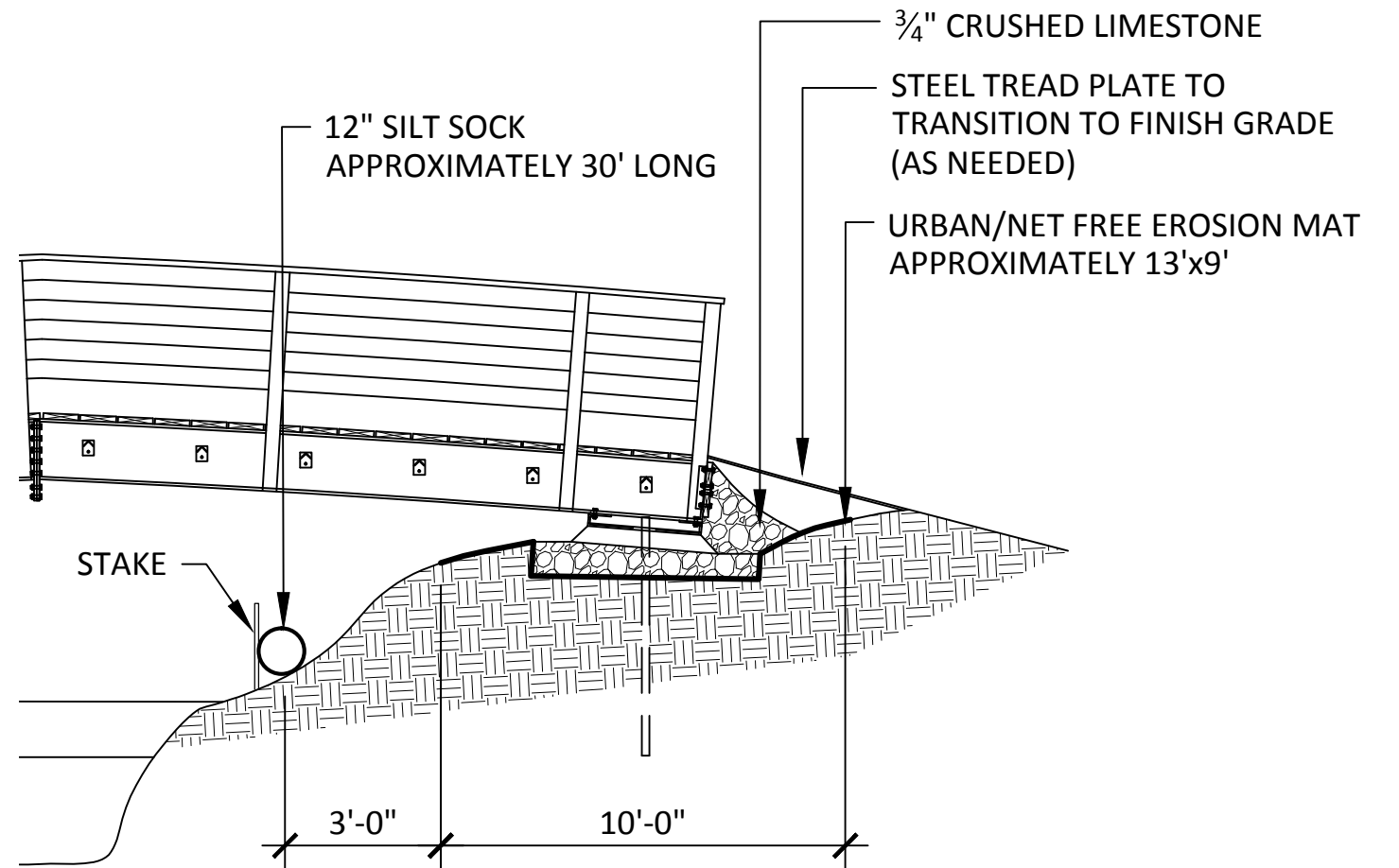
**SOUTH AT GRADE BANK TRANSITION**  
3/4" = 1'-0"



# WALKING IRON CLEAR SPAN BRIDGE

PLAN VIEW

SCALE: 3/16" = 1'-0"



# WALKING IRON CLEAR SPAN BRIDGE

ELEVATION VIEW

SCALE: 1/4" = 1'-0"

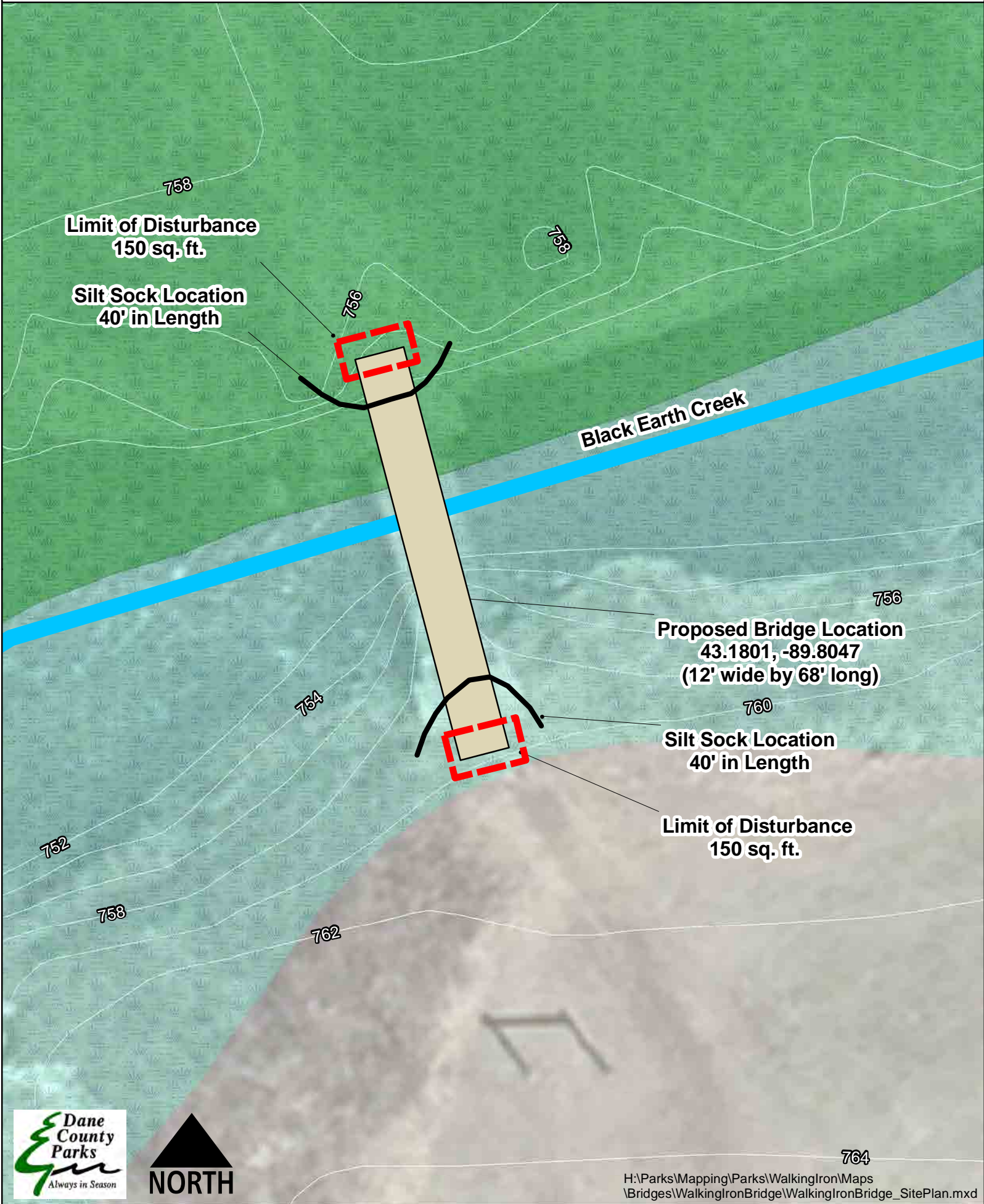
DATE: JUNE 20, 2016

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# Walking Iron County Park

## Bridge Site Plan



# Walking Iron County Park

## Proposed Bridge Location

