
Date:	17 August 2021	ASI No.:	Two (2)
To:	BCD, Inc. Attn: Jason Harrod	Prepared By:	Brad Boaz, PLA
Project:	Elizabethtown Freeman Lake Park Bandstand Freeman Lake Park Elizabethtown, Kentucky	Ref. Drawing No(s):	C-102 & C-104
CMW Project #:	21025.01	Ref. Supplemental Info:	NA
		Ref. Specification No(s):	NA
		Attached Drawing No(s):	C-102 Rev1 C-103 Rev1 C-104 Rev2

The work shall be carried out in accordance with the Contract Documents without change in Contract Sum or Contract Time.

Description of Supplemental Instruction:

Refer to attached drawings C-102 Rev1, C-103 Rev1 & C-104 Rev 2. The Bandstand Building shifted 30' west to avoid the soft soils present at the former Bandstand. The finished floor elevation of the Bandstand has raised 12" to the original elevations. Bottom of Footing Elevations were provided a minimum of 24" below proposed finished grade.

Reason for Supplemental Instruction:

To avoid soft soils by establishing elevations keeping the footings in suitable soils per recommendation of AEI.

c: Scott Reynolds, Owner
ICON
AEI
CMW

FAILURE TO ABIDE BY
DESIGN DOCUMENTS OR
TO OBTAIN GUIDANCE
THE DESIGN PROFESSION MAKES ANY AND
ALL WARRANTIES, SPECIFICATIONS AND
PROVISIONS WHICH MAY BE MADE TO
FOLLOW THE CONTRACT DOCUMENTS AND
OTHER FAILURE TO OBTAIN AND
USE THE CONTRACT DOCUMENTS OR
GUIDANCE WITH RESPECT TO ANY ERRORS,
OMISSIONS OR CONFLICTS WHICH ARE ALLEGED.

SITE LAYOUT PLAN
**ELIZABETHTOWN FREEMAN LAKE PARK
BANDSTAND**
Freeman Lake Park, Elizabethtown, Kentucky

CONSTRUCTION
DOCUMENTS

Issue Date: JUNE 2021

Drawn By: ABS

Checked By: BB

Revision: 1 08/17/2021

Mark Date

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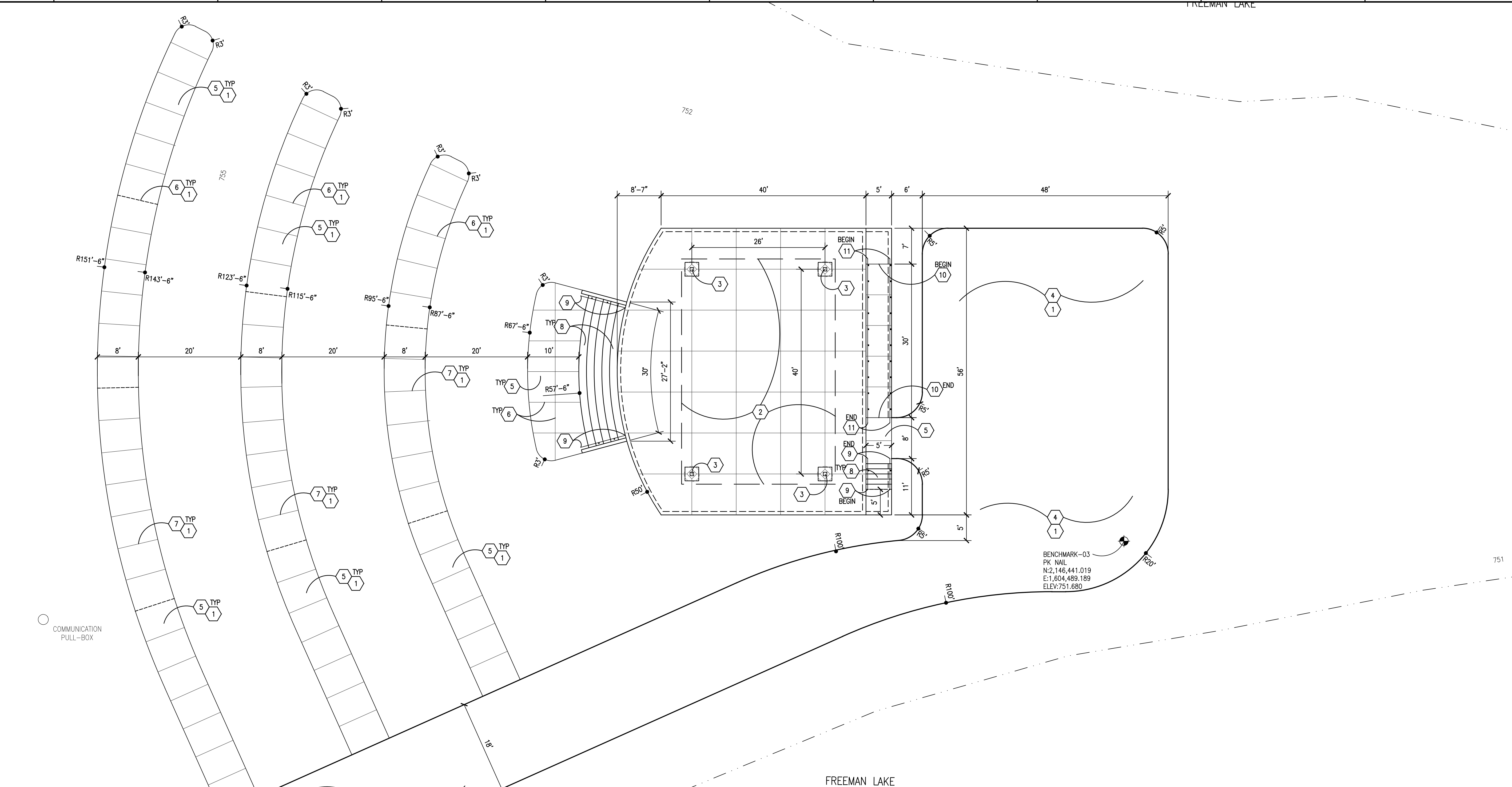
Mark Date

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GENERAL NOTES

- A. CONTRACTOR IS CAUTIONED CONCERNING EXISTING UNDERGROUND UTILITIES IN THE UTILITY EASEMENTS SURROUNDING AND ON THE SITE. CONTRACTOR IS TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR EXISTING UTILITY LINES. THE LOCATION AND ELEVATIONS OF THE EXISTING UTILITIES ARE BASED ON THE RECORDS OF THE RESPECTIVE UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE EXISTING UTILITY INFORMATION IS NOT TO BE TAKEN AS EXACT OR COMPLETE. THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANIES AND APPROPRIATE AGENCIES AT LEAST 72 HOURS BEFORE EXCAVATION FOR EXACT FIELD LOCATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO RELOCATE ALL UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS. DIAL 811 TO CONTACT B.U.D. FOR LOCATION OF EXISTING UTILITIES. ANY DAMAGE TO ANY EXISTING UTILITIES IS TO BE REPAIRED TO THE SATISFACTION OF THE AGENCY HAVING JURISDICTION WITH THE COST BEING INCIDENTAL TO THE CONTRACT AMOUNT.
- B. CONTRACTOR IS TO PAY COSTS AND FEES REQUIRED BY THE UTILITY SERVICE COMPANIES TO PROVIDE THE INDICATED SERVICES TO THE BUILDING INCLUDING, BUT NOT LIMITED TO, TESTS, SERVICES, TAPS, EXTENSIONS, METERS, METER BOXES, ETC.
- C. CONTRACTOR TO FIELD VERIFY DIMENSIONS PRIOR TO DEMOLITION AND LAYOUT FOR NEW CONSTRUCTION.
- D. AREAS DISTURBED AS A RESULT OF CONSTRUCTION OF THIS PROJECT AND NOT NOTED TO BE PAVED RECEIVE A MINIMUM OF 4" OF GOOD CLEAN WEED-FREE TOPSOIL AND SEEDED WITH STRAW MULCH.
- E. INCIDENTAL CONCRETE, BITUMINOUS PAVEMENT, STONE FILL AND SUB-GRADE FILL AS ENCOUNTERED AND NECESSARY TO FULFILL THE DESIGN INTENT OF THE PLANS HEREIN IS APPURTENANT TO THE CONTRACT AMOUNT AND SHALL BE INCORPORATED INTO THE BID SUBMITTED BY THE CONTRACTOR.
- F. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY STRUCTURE, PAVEMENT, UTILITY, ETC. TO REMAIN AND SHALL REPAIR DAMAGE AS THE RESULT OF THE CONSTRUCTION OF THIS PROJECT.
- G. CONTRACTOR TO DOCUMENT LOCATIONS OF FOUND UTILITIES AND MISCELLANEOUS UNDERGROUND AMENITIES.
- H. CONTRACTOR TO REMOVE VEGETATION AS REQUIRED TO FULFILL THE DESIGN INTENT OF THIS PROJECT.
- I. KENTUCKY TRANSPORTATION CABINET (KYTC) STANDARD SPECIFICATIONS ARE PART OF THIS SITE PLAN AND ARE READILY AVAILABLE AT [HTTP://TRANSPORTATION.KY.GOV/CONSTRUCTION/PAGES/KENTUCKY-STANDARD-SPECIFICATIONS.ASPX](http://TRANSPORTATION.KY.GOV/CONSTRUCTION/PAGES/KENTUCKY-STANDARD-SPECIFICATIONS.ASPX). CONTRACTOR MUST KEEP A COPY OF THE APPLICABLE KYTC STANDARD SPECIFICATIONS ON-SITE AT ALL TIMES FOR REFERENCE.

KEYED NOTES

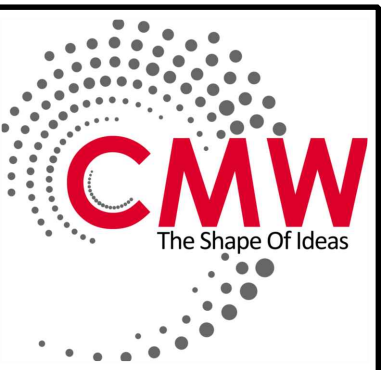
- 1. IF KEYNOTE '1' IS ATTACHED TO ANOTHER KEYNOTE, THE INDICATED IMPROVEMENT WILL BE PROVIDED BY THE CITY OF ELIZABETHTOWN AND IS NOT IN THIS CONTRACT (N.I.C.).
- 2. COORDINATE WITH ARCHITECTURAL SHEETS FOR EXACT SHELTER LAYOUT AND SHELTER DIMENSIONS.
- 3. SHELTER COLUMN FOUNDATION TO BE INSTALLED IN THIS CONTRACT. CONTRACTOR TO COORDINATE WITH SHELTER CONTRACT FOR PLACEMENT OF COLUMN ANCHOR BOLTS.
- 4. BITUMINOUS PAVEMENT AND BASE PER DETAIL A/C-110.
- 5. CONCRETE WALK PER DETAIL B/C-110.
- 6. EXPANSION JOINT PER DETAIL C/C-110. EXPANSION JOINTS TO OCCUR WITHIN THE SPACING MODULE OF THE CONCRETE PATTERN SCORE LINES AND ARE REQUIRED MAXIMUM OF 40' APART AND WHERE CONCRETE WORK ABUTS BUILDING STRUCTURE, NEW OR EXISTING CONCRETE, AND AT DOOR THRESHOLDS.
- 7. TOOLED CONTROL JOINTS EQUALLY SPACED AS INDICATED IN CONCRETE FLATWORK PER DETAIL D/C-110.
- 8. PROVIDE CONCRETE STEPS WITH CHEEK WALL AND HANDRAIL. COORDINATE WITH STRUCTURAL SHEETS FOR CONCRETE STEPS AND WALL DETAILS. COORDINATE STEP AND RISER ELEVATIONS WITH SITE GRADING PLAN.
- 9. SEE DETAIL E/C-110 FOR HANDRAIL DETAIL AT STEPS. HANDRAILS TO MEET ADA REQUIREMENTS.
- 10. PROVIDE CONCRETE RAMP WITH HANDRAIL. COORDINATE WITH STRUCTURAL SHEETS FOR CONCRETE RAMP AND WALL DETAILS. COORDINATE RAMP ELEVATIONS WITH SITE GRADING PLAN. SEE DETAIL F/C-110 FOR HANDRAIL DETAIL AT RAMP. HANDRAILS TO MEET ADA REQUIREMENTS.
- 11.

Project Number
21025.01

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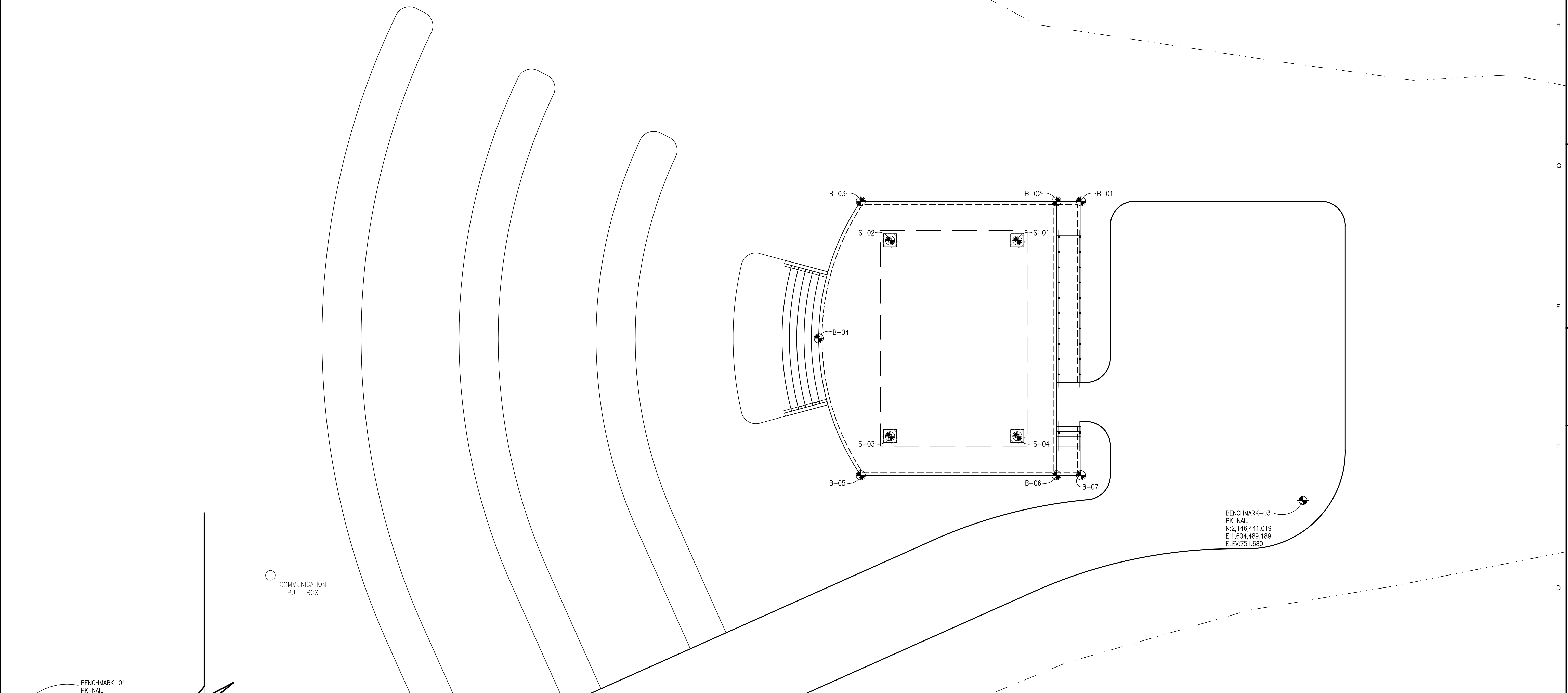
C-102

REV: SHIFT BANDSTAND 30' WEST



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FREEMAN LAKE

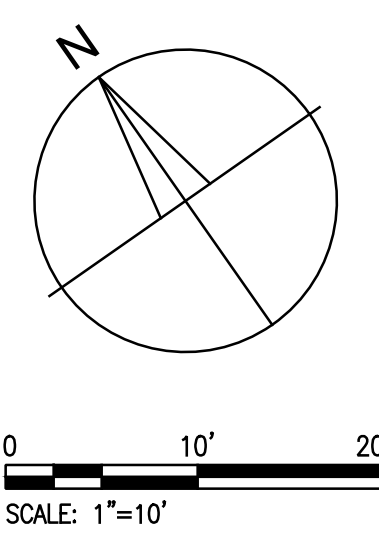


BENCHMARK-01
PK NAIL
N:2,146,611.382
E:1,604,169.268
ELEV:766.445

BM #1 LOCATED ROUGHLY 173' NW OF BM #2

BENCHMARK-02
PK NAIL
N:2,146,499.261
E:1,604,302.059
ELEV:753.502

BENCHMARK-03
PK NAIL
N:2,146,441.019
E:1,604,469.169
ELEV:751.680



GENERAL NOTES

- A. COORDINATE WITH SHEET C-102 SITE LAYOUT PLAN
- B. SITE COORDINATE PLAN WILL BE ISSUED TO THE AWARDED CONTRACTOR AFTER BIDDING AND APPROVALS FROM LOCAL JURISDICTIONS ARE COMPLETE.
- C. SEE SITE SURVEY FOR CONTROL POINT INFORMATION. CONTRACTOR TO PROTECT AND/OR RELOCATE ALL CONTROL POINTS THROUGHOUT CONSTRUCTION ACTIVITIES.

COORDINATES

COORDINATE TABLE		
POINTS	EASTING	NORTHING
B-01	1604487.022	2146517.114
B-02	1604482.924	2146519.978
B-03	1604450.139	2146542.894
B-04	1604427.069	2146524.858
B-05	1604418.056	2146496.995
B-06	1604450.841	2146474.079
B-07	1604454.939	2146471.215
S-01	1604471.784	2146518.005
S-02	1604450.473	2146532.900
S-03	1604427.557	2146500.115
S-04	1604448.868	2146485.220

FAILURE TO ABIDE BY DESIGN DOCUMENTS OR TO OBTAIN GUIDANCE FROM THE DESIGN PROFESSIONAL MAKES ANY AND ALL CONSTRUCTION WHICH IS NOT IN ACCORDANCE WITH THE DESIGN DOCUMENTS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE DESIGN PROFESSIONAL MAKES NO WARRANTY OR GUARANTEE WITH RESPECT TO ANY ERRORS OR OMISSIONS WHICH MAY BE FOUND IN THESE DOCUMENTS.

SITE COORDINATE PLAN
ELIZABETHTOWN FREEMAN LAKE PARK BANDSTAND
 Freeman Lake Park, Elizabethtown, Kentucky

CONSTRUCTION DOCUMENTS

Issue Date: JUNE 2021
 Drawn By: ABS
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Revision 1 08/17/2021

Project Number **21025.01**

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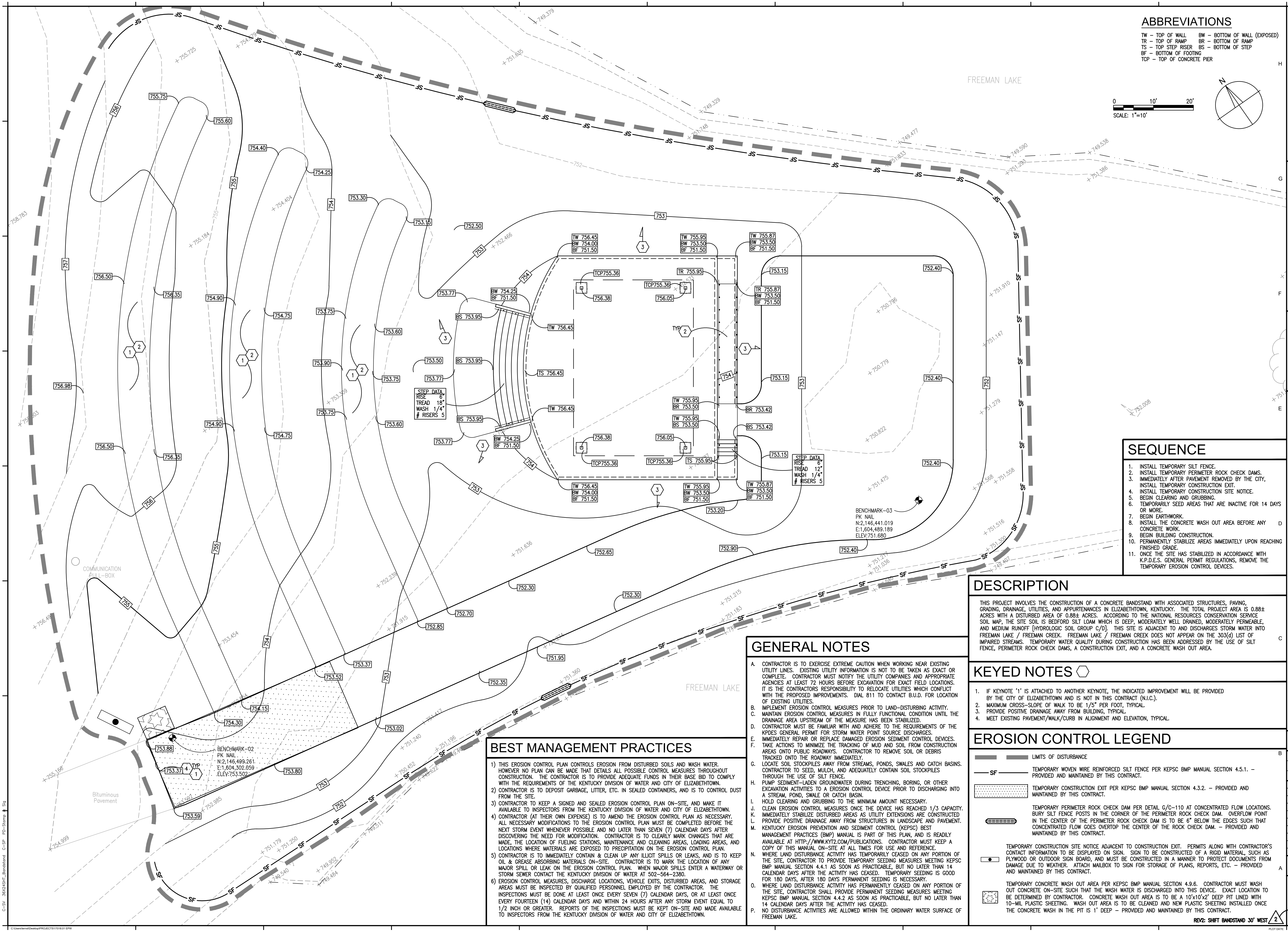
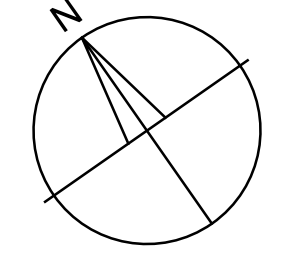
C-103

REV: SHIFT BANDSTAND 30' WEST

ABBREVIATIONS

TW - TOP OF WALL BW - BOTTOM OF WALL (EXPOSED)
TR - TOP OF RAMP BR - BOTTOM OF RAMP
TS - TOP STEP RISER BS - BOTTOM OF STEP
BF - BOTTOM OF FOOTING
TCP - TOP OF CONCRETE PIER

0 10' 20'
SCALE: 1"=10'



SEQUENCE

1. INSTALL TEMPORARY SILT FENCE.
2. INSTALL TEMPORARY PERIMETER ROCK CHECK DAMS.
3. IMMEDIATELY AFTER PAVEMENT REMOVED BY THE CITY, INSTALL TEMPORARY CONSTRUCTION EXIT.
4. INSTALL TEMPORARY CONSTRUCTION SITE NOTICE.
5. BEGIN CLEARING AND GRUBBING.
6. TEMPORARILY SEED AREAS THAT ARE INACTIVE FOR 14 DAYS OR MORE.
7. BEGIN EARTHWORK.
8. INSTALL THE CONCRETE WASH OUT AREA BEFORE ANY CONCRETE WORK.
9. BEGIN BUILDING CONSTRUCTION.
10. PERMANENTLY STABILIZE AREAS IMMEDIATELY UPON REACHING FINISHED GRADE.
11. ONCE THE SITE HAS STABILIZED IN ACCORDANCE WITH K.P.D.E.S. GENERAL PERMIT REGULATIONS, REMOVE THE TEMPORARY EROSION CONTROL DEVICES.

DESCRIPTION

THIS PROJECT INVOLVES THE CONSTRUCTION OF A CONCRETE BANDSTAND WITH ASSOCIATED STRUCTURES, PAVING, GRADING, DRAINAGE, UTILITIES, AND APPURTENANCES IN ELIZABETHTOWN, KENTUCKY. THE TOTAL PROJECT AREA IS 0.88± ACRES WITH A DISTURBED AREA OF 0.88± ACRES. ACCORDING TO THE NATIONAL RESOURCES CONSERVATION SERVICE SOIL MAP, THE SITE SOIL IS BEDFORD SILT LOAM WHICH IS DEEP, MODERATELY WELL DRAINED, MODERATELY PERMEABLE, AND MEDIUM RUNOFF [HYDROLOGIC SOIL GROUP C/D]. THIS SITE IS ADJACENT TO AND DISCHARGES STORM WATER INTO FREEMAN LAKE / FREEMAN CREEK. FREEMAN LAKE / FREEMAN CREEK DOES NOT APPEAR ON THE 303(G) LIST OF IMPAIRED STREAMS. TEMPORARY WATER QUALITY DURING CONSTRUCTION HAS BEEN ADDRESSED BY THE USE OF SILT FENCE, PERIMETER ROCK CHECK DAMS, A CONSTRUCTION EXIT, AND A CONCRETE WASH OUT AREA.

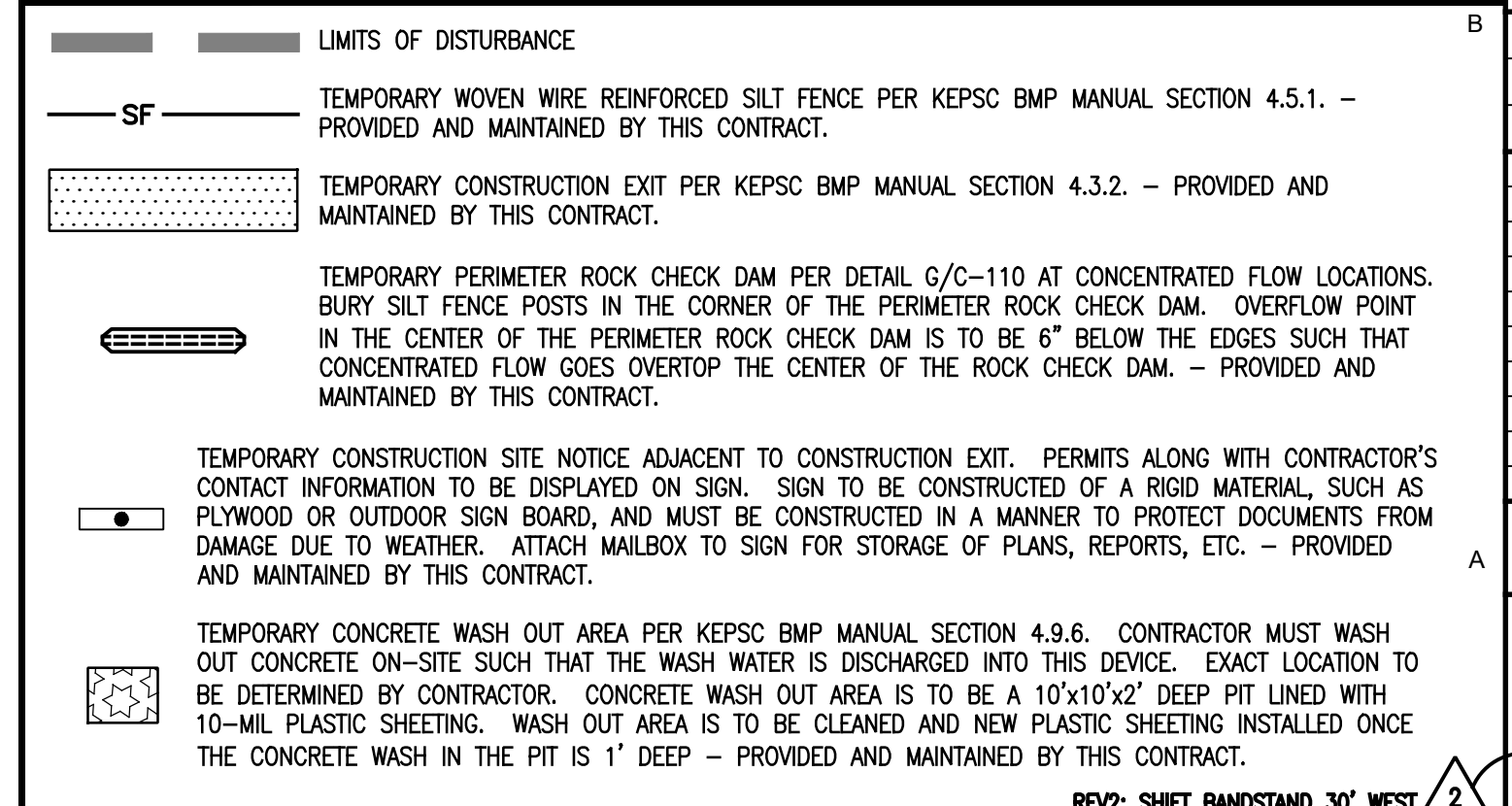
GENERAL NOTES

- CONTRACTOR IS TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR EXISTING UTILITY LINES. EXISTING UTILITY INFORMATION IS NOT TO BE TAKEN AS EXACT OR COMPLETE. CONTRACTOR MUST NOTIFY THE UTILITY COMPANIES AND APPROPRIATE AGENCIES AT LEAST 72 HOURS BEFORE EXCAVATION FOR EXACT FIELD LOCATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS. DIAL 811 TO CONTACT B.U.D. FOR LOCATION OF EXISTING UTILITIES.
- IMPLEMENT EROSION CONTROL MEASURES PRIOR TO LAND-DISTURBING ACTIVITY.
- MAINTAIN EROSION CONTROL MEASURES IN FULLY FUNCTIONAL CONDITION UNTIL THE DRAINAGE AREA UPSTREAM OF THE MEASURE HAS BEEN STABILIZED.
- CONTRACTOR MUST BE FAMILIAR WITH AND ADHERE TO THE REQUIREMENTS OF THE KPDES GENERAL PERMIT FOR STORM WATER POINT SOURCE DISCHARGES.
- IMMEDIATELY REPAIR OR REPLACE DAMAGED EROSION SEDIMENT CONTROL DEVICES.
- TAKE ACTIONS TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. CONTRACTOR TO REMOVE SOIL OR DEBRIS TRACKED ONTO THE ROADWAY IMMEDIATELY.
- LOCATE SOIL STOCKPILES AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. CONTRACTOR TO SEED, MULCH, AND ADEQUATELY CONTAIN SOIL STOCKPILES THROUGH THE USE OF SILT FENCE.
- PUMP SEDIMENT-LADEN GROUNDWATER DURING TRENCHING, BORING, OR OTHER EXCAVATION ACTIVITIES TO A EROSION CONTROL DEVICE PRIOR TO DISCHARGING INTO A STREAM, POND, SWALE OR CATCH BASIN.
- HOLD CLEARING AND GRUBBING TO THE MINIMUM AMOUNT NECESSARY.
- CLEAN EROSION CONTROL MEASURES ONCE THE DEVICE HAS REACHED 1/3 CAPACITY.
- IMMEDIATELY STABILIZE DISTURBED AREAS AS UTILITY EXTENSIONS ARE CONSTRUCTED.
- PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES IN LANDSCAPE AND PAVEMENT.
- KENTUCKY EROSION PREVENTION AND SEDIMENT CONTROL (KEPSC) BEST MANAGEMENT PRACTICES (BMP) MANUAL IS PART OF THIS PLAN, AND IS READILY AVAILABLE AT [HTTP://WWW.KY12.COM/PUBLICATIONS](http://www.ky12.com/PUBLICATIONS). CONTRACTOR MUST KEEP A COPY OF THIS MANUAL ON-SITE AT ALL TIMES FOR USE AND REFERENCE.
- WHERE LAND DISTURBANCE ACTIVITY HAS TEMPORARILY CEASED ON ANY PORTION OF THE SITE, CONTRACTOR TO PROVIDE TEMPORARY SEEDING MEASURES MEETING KEPSC BMP MANUAL SECTION 4.4.1 AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED. TEMPORARY SEEDING IS GOOD FOR 180 DAYS, AFTER 180 DAYS PERMANENT SEEDING IS NECESSARY.
- WHERE LAND DISTURBANCE ACTIVITY HAS PERMANENTLY CEASED ON ANY PORTION OF THE SITE, CONTRACTOR SHALL PROVIDE PERMANENT SEEDING MEASURES MEETING KEPSC BMP MANUAL SECTION 4.4.2 AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
- NO DISTURBANCE ACTIVITIES ARE ALLOWED WITHIN THE ORDINARY WATER SURFACE OF FREEMAN LAKE.

KEYED NOTES

1. IF KEYNOTE '1' IS ATTACHED TO ANOTHER KEYNOTE, THE INDICATED IMPROVEMENT WILL BE PROVIDED BY THE CITY OF ELIZABETHTOWN AND IS NOT IN THIS CONTRACT (N.I.C.).
2. MAXIMUM CROSS-SLOPE OF WALK TO BE 1/5" PER FOOT, TYPICAL.
3. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING, TYPICAL.
4. MEET EXISTING PAVEMENT/WALK/CURB IN ALIGNMENT AND ELEVATION, TYPICAL.

EROSION CONTROL LEGEND



BEST MANAGEMENT PRACTICES

- 1) THIS EROSION CONTROL PLAN CONTROLS EROSION FROM DISTURBED SOILS AND WASH WATER. HOWEVER NO PLAN CAN BE MADE THAT DETAILS ALL POSSIBLE CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR IS TO PROVIDE ADEQUATE FUNDS IN THEIR BASE BID TO COMPLY WITH THE REQUIREMENTS OF THE KENTUCKY DIVISION OF WATER AND CITY OF ELIZABETHTOWN.
- 2) CONTRACTOR IS TO DEPOSIT GARBAGE, LITTER, ETC. IN SEALED CONTAINERS, AND IS TO CONTROL DUST FROM THE SITE.
- 3) CONTRACTOR TO KEEP A SIGNED AND SEALED EROSION CONTROL PLAN ON-SITE, AND MAKE IT AVAILABLE TO INSPECTORS FROM THE KENTUCKY DIVISION OF WATER AND CITY OF ELIZABETHTOWN.
- 4) CONTRACTOR (AT THEIR OWN EXPENSE) IS TO AMEND THE EROSION CONTROL PLAN AS NECESSARY. ALL NECESSARY MODIFICATIONS TO THE EROSION CONTROL PLAN MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER POSSIBLE AND NO LATER THAN SEVEN (7) CALENDAR DAYS AFTER DISCOVERING THE NEED FOR MODIFICATION. CONTRACTOR IS TO CLEARLY MARK CHANGES THAT ARE MADE, THE LOCATION OF FUELING STATIONS, MAINTENANCE AND CLEANING AREAS, LOADING AREAS, AND LOCATIONS WHERE MATERIALS ARE EXPOSED TO PRECIPITATION ON THE EROSION CONTROL PLAN.
- 5) CONTRACTOR IS TO IMMEDIATELY CONTAIN & CLEAN UP ANY ILLICIT SPILLS OR LEAKS, AND IS TO KEEP OIL & GREASE ABSORBING MATERIALS ON-SITE. CONTRACTOR IS TO MARK THE LOCATION OF ANY MAJOR SPILL OR LEAK ON THE EROSION CONTROL PLAN. WHEN MAJOR SPILLS ENTER A WATERWAY OR STORM SEWER CONTACT THE KENTUCKY DIVISION OF WATER AT 502-564-2380.
- 6) EROSION CONTROL MEASURES, DISCHARGE LOCATIONS, VEHICLE EXITS, DISTURBED AREAS, AND STORAGE AREAS MUST BE INSPECTED BY QUALIFIED PERSONNEL EMPLOYED BY THE CONTRACTOR. THE INSPECTIONS MUST BE DONE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, OR AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT EQUAL TO 1/2 INCH OR GREATER. REPORTS OF THE INSPECTIONS MUST BE KEPT ON-SITE AND MADE AVAILABLE TO INSPECTORS FROM THE KENTUCKY DIVISION OF WATER AND CITY OF ELIZABETHTOWN.

FAILURE TO ABIDE BY DESIGN DOCUMENTS OR TO OBTAIN GUIDANCE FROM THE DESIGN PROFESSIONAL MAKES ANY AND ALL PROCEEDINGS WHICH ARE MADE FROM THESE DOCUMENTS VOID. THE USER ASSUMES ALL LIABILITY FOR ANY OTHER FAILURE TO OBTAIN NECESSARY PERMITS OR GUIDANCE WITH RESPECT TO ANY EROSION CONTROL MEASURES WHICH ARE ALLOWED.

SITE GRADING AND EROSION CONTROL PLAN
ELIZABETHTOWN FREEMAN LAKE PARK BANDSTAND
Freeman Lake Park, Elizabethtown, Kentucky

CONSTRUCTION DOCUMENTS

Issue Date:	JUNE 2021
Drawn By:	AGS
Checked By:	BB
Revision:	
1	8/11/2021
2	8/17/2021
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Project Number	21025.01
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C-104	