

DIMENSION/TREE REMOVAL PLAN, 1"=10'

SURVEY CONTROL, 1"=40'



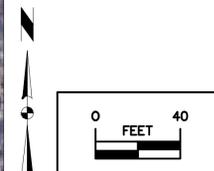
CONTROL POINTS

SURVEY CONTROL POINT #1

N: 3511005.378
E: 5380417.101
ELEV: 878.350
NAIL WITH 5/8-INCH HEAD

SURVEY CONTROL POINT #2

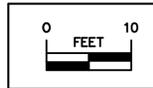
N: 3511030.461
E: 5380783.150
ELEV: 885.226
PK NAIL IN ASPHALT



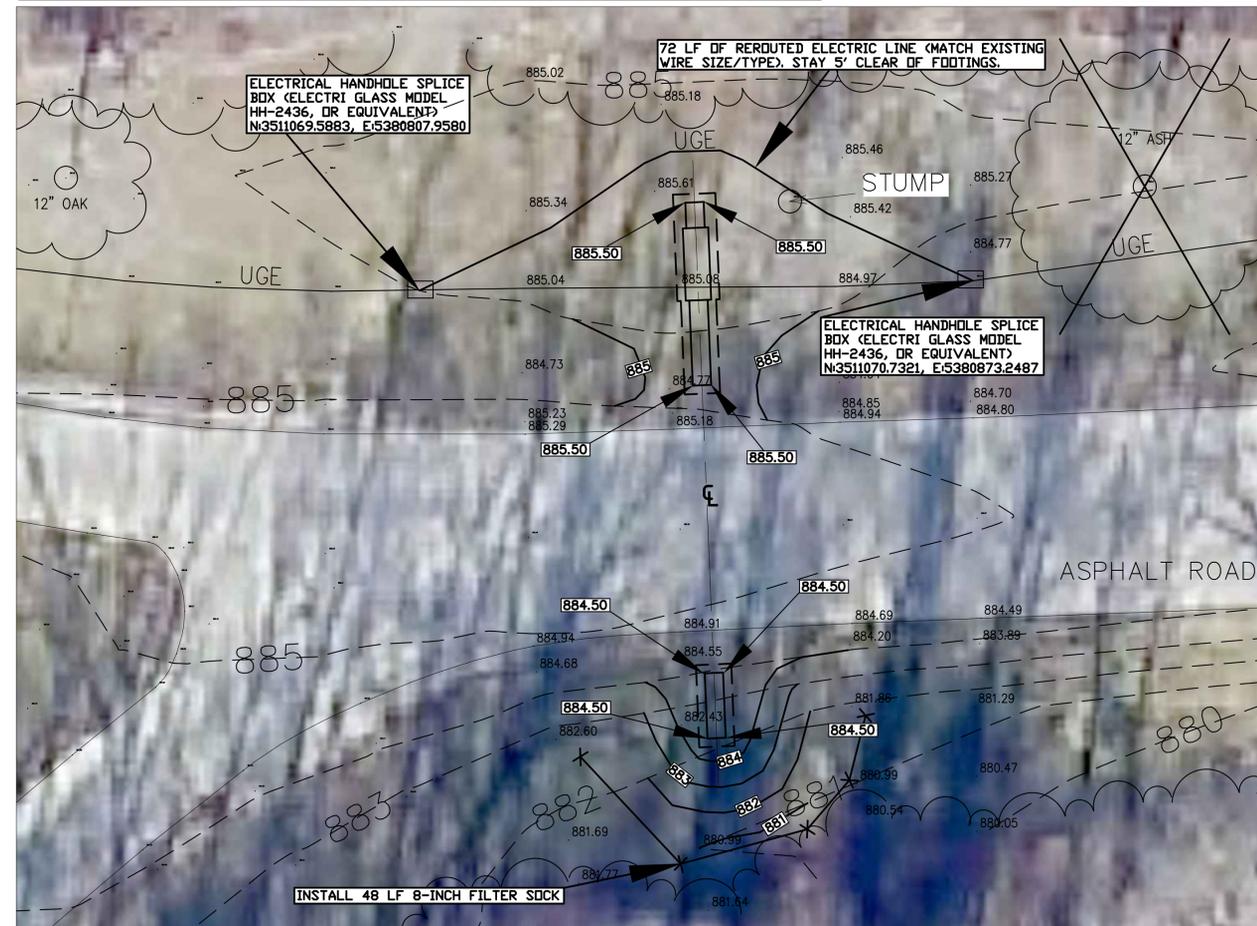
- TWO WEEKS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY:
 - IOWA DNR PROJECT MANAGER: RYAN RICHEY 515-979-0107
 - DISTRICT INSPECTOR: BRUCE FLIPPIN 515-250-3719
- THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ABOVE MENTIONED CONTACTS OF ANY DISCREPANCIES.
- THE LOCATIONS AND DIMENSIONS SHOWN ON THE PLANS FOR EXISTING FACILITIES ARE IN ACCORDANCE WITH AVAILABLE INFORMATION WITHOUT UNCOVERING AND MEASURING. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THIS INFORMATION OR THAT ALL EXISTING UNDERGROUND FACILITIES ARE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL PUBLIC AND/OR PRIVATE UTILITIES SERVING THE AREA TO DETERMINE THE PRESENT EXTENT AND LOCATION OF THEIR FACILITIES BEFORE BEGINNING WORK.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROPER UTILITY IMMEDIATELY UPON BREAKING OR DAMAGE TO ANY UTILITY LINE OR APPURTENANCE, OR THE INTERRUPTION OF THEIR SERVICE. HE SHALL NOTIFY THE PROPER UTILITY INVOLVED. IF EXISTING UTILITY LINES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED.
- CONTRACTOR TO PROTECT ALL UTILITY, PAVING, BUILDINGS, ETC. OUTSIDE OF LIMITS OF PROPOSED CONSTRUCTION.
- IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN THE QUANTITIES AND THE PLANS, THE DETAILED PLANS SHALL GOVERN.
- CONTRACTOR SHALL SEED/MULCH ALL DISTURBED AREAS. USE CLASS 'C' SEED MIX.
- MAINTAIN ALL CUT AND FILL AREAS TO ACCOMMODATE SURFACE DRAINAGE.
- FINISHED GRADE ON ALL NON-PAVED AREAS SHALL BE WITHIN 0.20 FOOT OF PLAN GRADE. PAVED AREAS SHALL BE WITHIN 0.10 FOOT.
- TOPSOIL SHALL BE SPREAD TO A MINIMUM THICKNESS OF 6-INCHES ON ALL DISTURBED UNPAVED AREAS.
- ALL ELEVATIONS ARE TO THE GUTTER GRADE UNLESS NOTED OTHERWISE.
- PROTECT ALL EXISTING TREES AND VEGETATION UNLESS OTHERWISE NOTED.
- ANY SPOIL MATERIAL THAT MAY BE GENERATED DURING THE CONSTRUCTION, COORDINATE LOCATION FOR DISPOSITION WITH THE DNR INSPECTOR AND IS CONSIDERED INCIDENTAL TO THE PROJECT.

LEGEND

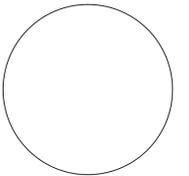
- EXISTING/PROPOSED
- E ELECTRICAL LINE
 - 990 ELEVATION
 - 882.67 884.50 SPOT ELEVATION
 - TREES
 - 8" FILTER SOCK
 - TREES TO BE REMOVED



GRADING/ELECTRICAL PLAN, 1"=10'



CONSULTANT:



IOWA DEPARTMENT OF
NATURAL RESOURCES
ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034
P: 515.281.5918
F: 515.281.3685



CIVIL SITE PLAN

ENTRANCE PORTAL PROJECT FOR:

PLEASANT CREEK RECREATION AREA

LINN COUNTY, IOWA

NO.	BY	DATE	REVISION

DRAWN BY: PROJECT NUMBER:

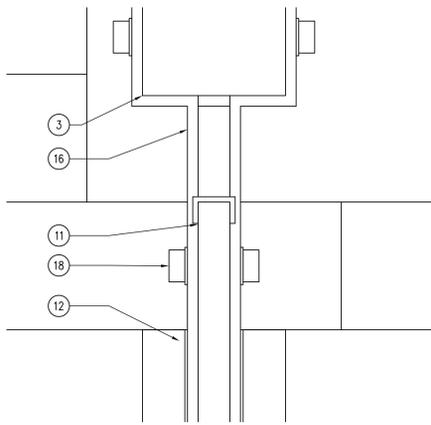
14-06-57-01

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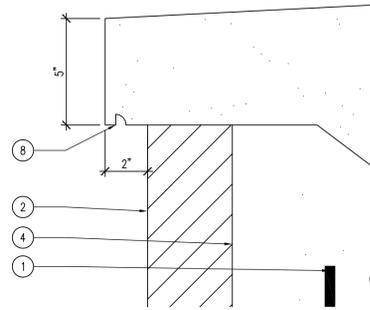
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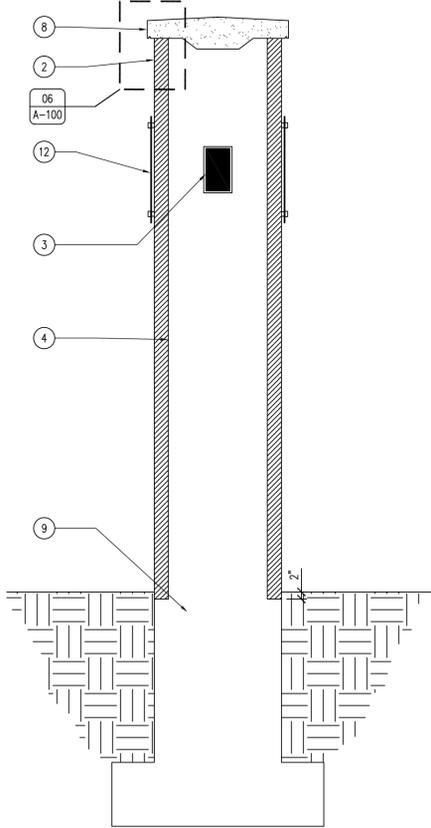
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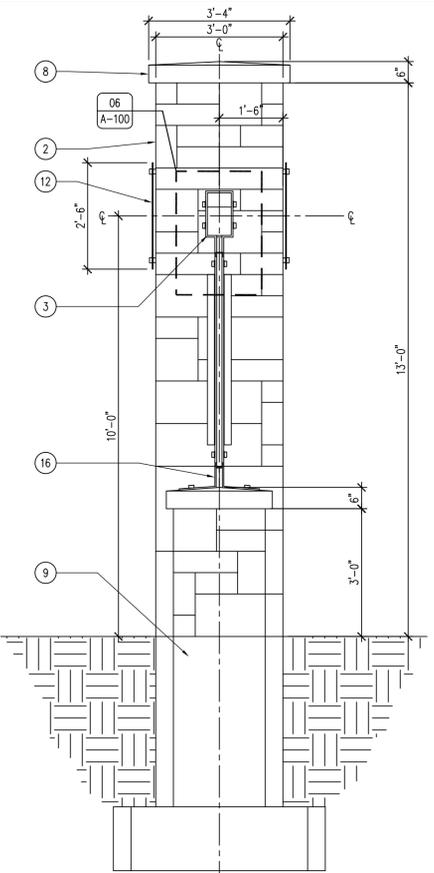
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SCALE: 3" = 1'-0"



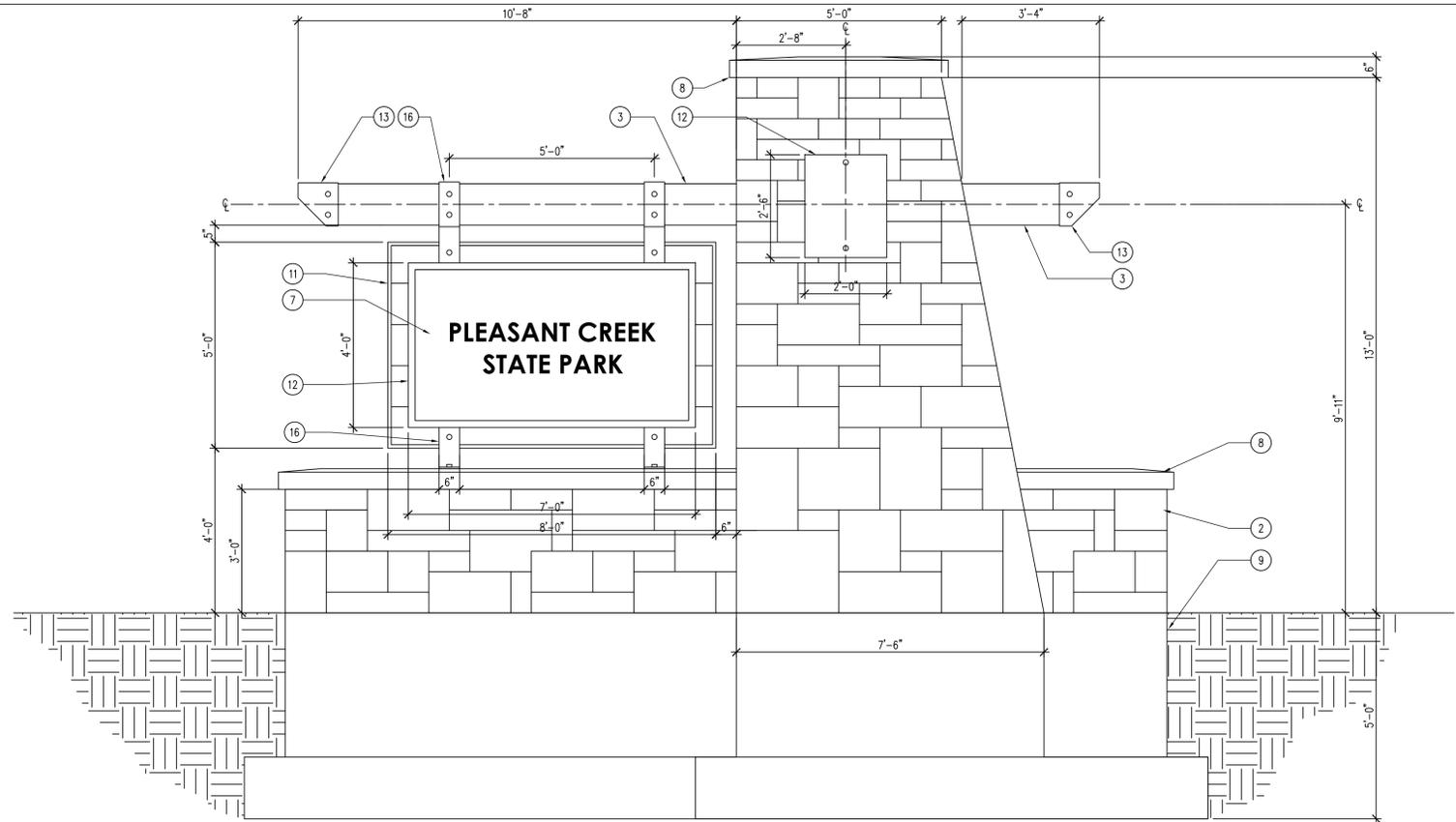
05 ENTRANCE PORTAL - DETAIL
SCALE: 3" = 1'-0"



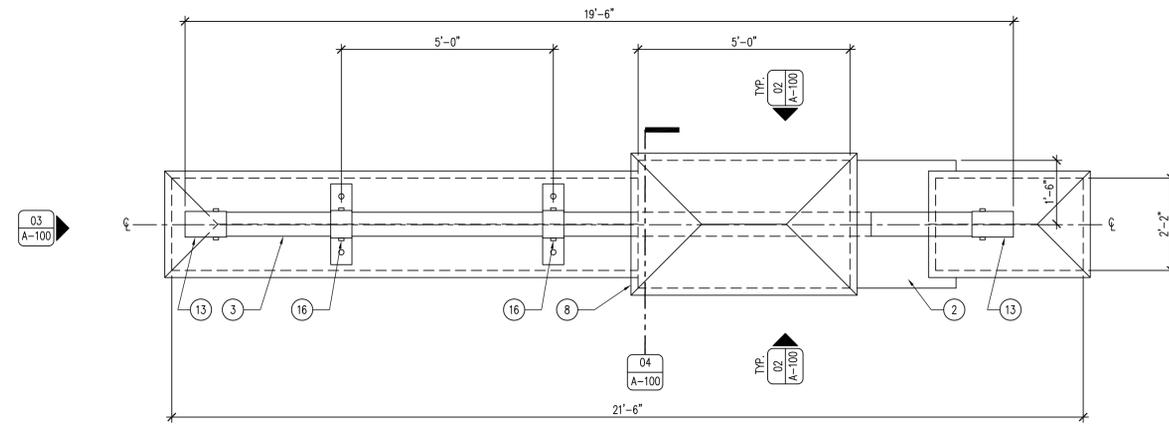
04 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"



03 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"



02 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"



01 ENTRANCE PORTAL - PLAN
SCALE: 1/2" = 1'-0"

KEYNOTES

1. #4 REBAR 24" O.C. ALL DIRECTIONS.
2. 4" THICK, SOLID ROUGH-CUT LIMESTONE BRICK WITH UNCOURSED LEDGE ROCK PATTERN AND BATTERING EFFECT AS SHOWN WITH LIME MORTAR AS SPECIFIED. EXTEND VENEER 2" BELOW GRADE. DIMENSIONS AND SHAPE SHOULD VARY. PATTERNING SHOWN FOR DEMONSTRATION PURPOSES ONLY, REFER TO PATTERN SWATCH FOR MORE INFORMATION. 1/2" AIR SPACE WITH CORROSION RESISTANT ANCHORS AND FASTENERS AS REQUIRED. LOCATE WEEP HOLES WHERE REQUIRED.
3. 12" X 6 3/4" EXTERIOR GRADE GLULAM BEAM WITH TWP 103 DARK OAK APPLIED STAIN FINISH. SUBMIT SAMPLES.
4. CAST IN PLACE CONCRETE WALL FOUNDATION. ALLOW CAVITY AT TOP OF PYLON FOR STAINLESS STEEL WOOD BEAM RECEIVER.
5. CORROSION RESISTANT ANCHOR BOLTS, ATTACH SIGN BRACKETS IN CONCEALED ATTACHMENT BEHIND STONE VENEER. BACKER ROD AND SEALANT AS REQUIRED.
6. CAVITY FOR ACCESS TO STAINLESS SLEEVE AND ATTACHMENT BOLTS IN GLULAM BEAM.
7. 2" SIGN-FOAM STATE PARK SIGN, SUPPLIED BY OWNER, CONTRACTOR INSTALLED.
8. 6" MONOLITHIC GRAY INDIANA LIMESTONE CAP WITH CONTINUOUS COPPER PERIMETER DRIP EDGE AS SHOWN. SUBMIT SHOP DRAWINGS.
9. CAST IN PLACE CONCRETE FOUNDATION.
10. COPPER FLASHING WHERE NECESSARY.
11. 2X T&G CEDAR DECKING, STAIN TO MATCH GLULAM BEAM, TWP 103 DARK OAK. TRIM OUT WITH 1/4" STEEL FRAMING AROUND ENTIRE PERIMETER OF WOOD, EPOXY PAINT BLACK, DRILL WEEP HOLES IN BOTTOM OF FRAME.
12. 1/4" COPPER PLATE SIGN. DIMENSION AS SHOWN.
13. 1/4" STEEL BEAM COVER AS SHOWN, EPOXY PAINT BLACK.
14. STAINLESS STEEL GLULAM "SLEEVE" TO RECEIVE GLULAM BEAM AS SHOWN.
15. STAINLESS STEEL THREADED BOLTS TO ANCHOR GLULAM BEAM IN SLEEVE AS SHOWN. EMBED THREADED SIDE INTO CONCRETE, SHIM GLULAM FOR TIGHT FIT.
16. 1/2" CORROSION RESISTANT STEEL STRAP AS SHOWN WITH CORROSION RESISTANT ATTACHMENT BOLTS TO GLULAM BEAM, EPOXY PAINT BLACK.
17. CONTINUOUS BACKING MATERIAL AND SEALANT.
18. STAINLESS STEEL ATTACHMENT BOLTS AND WASHERS.
19. 1/4" STEEL BEAM END-COVER AS SHOWN, EPOXY PAINT BLACK.

GENERAL NOTES

- A. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- B. USE COPPER FLASHING AND WEEP ROPES AT ALL NECESSARY LOCATIONS.
- C. USE CORROSION RESISTANT ACCESSORIES ON ALL TIE-BACK AND ANCHOR LOCATIONS.
- D. USE TYPE "O" LIME MORTAR (ASTM C270-07 COMPLIANT) ON ALL MASONRY MORTAR JOINTS.
- E. ALL WOOD PRODUCTS TO RECEIVED TWO COATS OF TWP 103 DARK OAK STAIN.
- F. SUBMIT SHOP DRAWINGS ON STONE LAYOUT, REBAR LAYOUT, CUSTOM PRECAST CAPSTONES, LAMINATED WOOD BEAM, STEEL STRAPPING AND ACCESSORIES AND SIGN BACKER DESIGN.

CONSULTANT:

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ENGINEERING SERVICES - WALLACE BUILDING
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P: 515.281.5918
F: 515.281.8685



PORTAL PLAN & ELEVATIONS

ENTRANCE PORTAL FOR
PLEASANT CREEK STATE PARK

LINN COUNTY, IOWA

PLEASANT CREEK STATE PARK

NO. BY REVISION

DATE

DRAWN BY: PROJECT NUMBER:

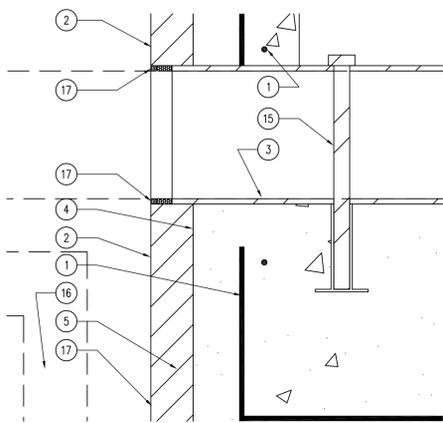
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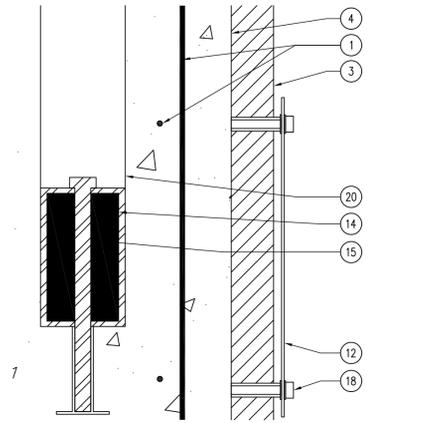
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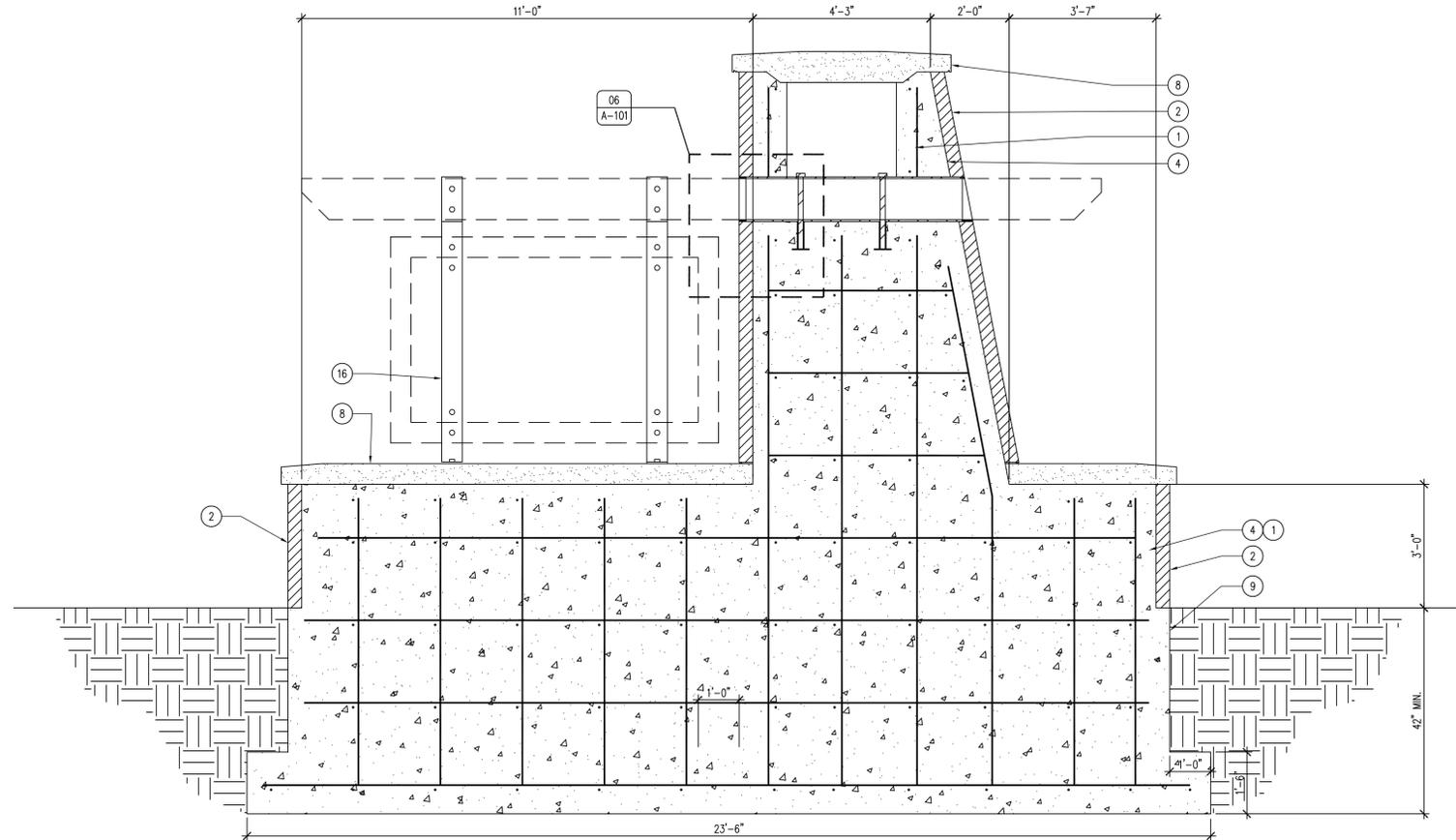
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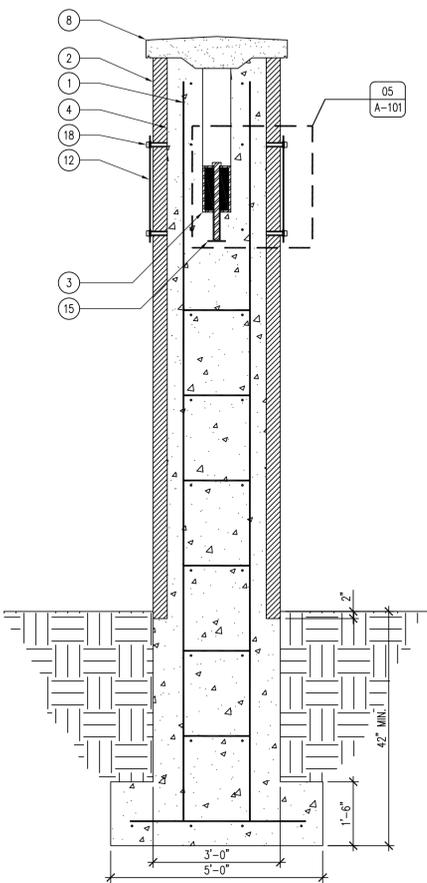
06 ENTRANCE PORTAL - DETAIL
SCALE: 3" = 1'-0"



05 ENTRANCE PORTAL - DETAIL
SCALE: 3" = 1'-0"

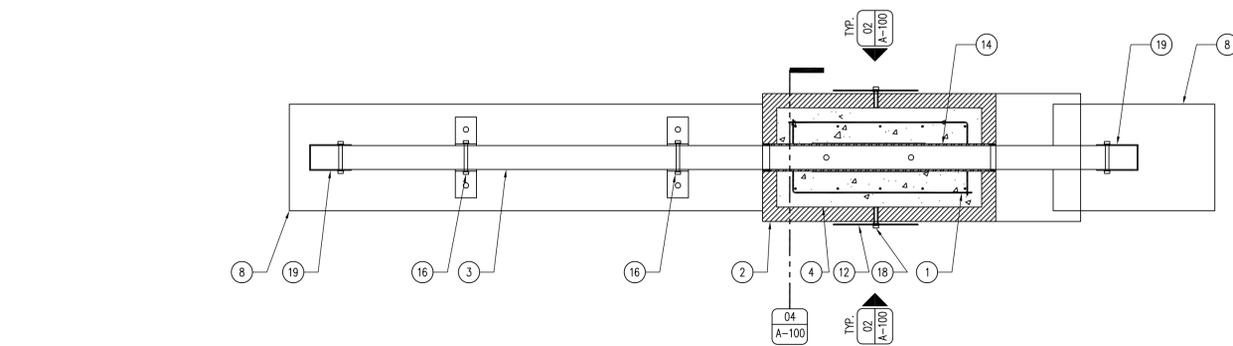


02 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"



03 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"

04 NOT USED
SCALE:



01 ENTRANCE PORTAL - PLAN
SCALE: 1/2" = 1'-0"

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PORTAL SECTIONS & DETAILS

ENTRANCE PORTAL FOR
PLEASANT CREEK STATE PARK

PLEASANT CREEK STATE PARK
LINN COUNTY, IOWA

NO. BY DATE REVISION

DRAWN BY: PROJECT NUMBER:

14-06-57-01

CHK'D BY: DATE:

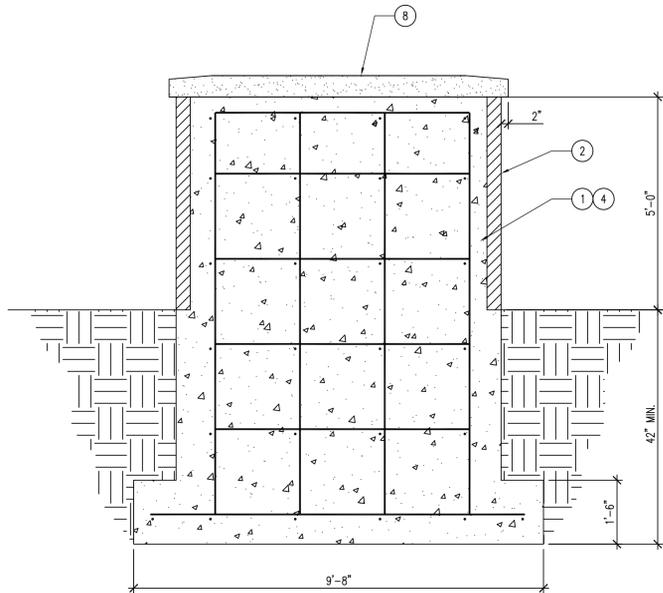
10.29.2013

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A-101

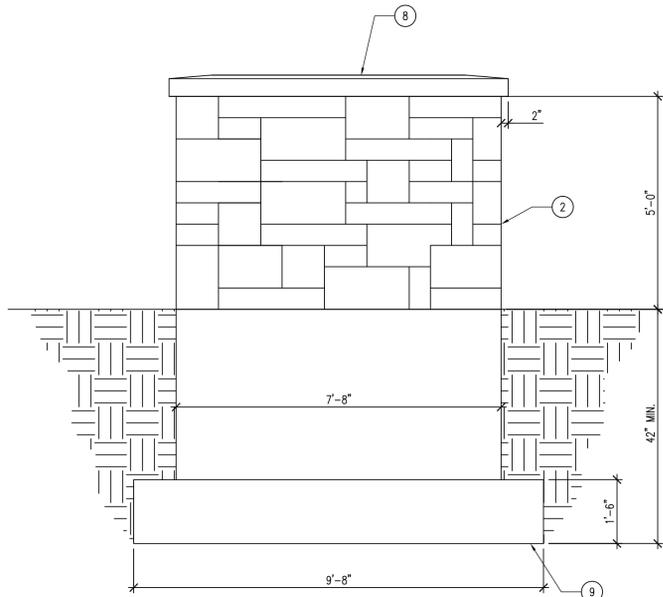
08 NOT USED
SCALE: 3" = 1'-0"

06 NOT USED
SCALE: 3" = 1'-0"



04 ENTRANCE PORTAL - SECTION
SCALE: 1/2" = 1'-0"

02 NOT USED
SCALE: 1/2" = 1'-0"

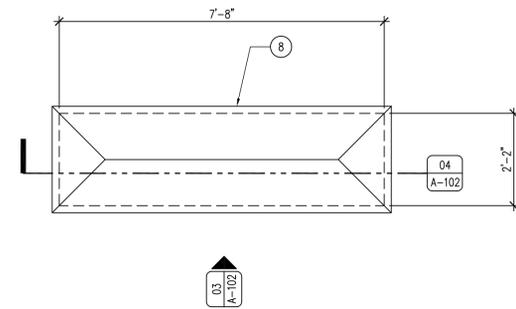


03 ENTRANCE PORTAL - ELEVATION
SCALE: 1/2" = 1'-0"

07 NOT USED
SCALE:

05 NOT USED
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01 ENTRANCE PORTAL - PLAN
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SECONDARY PORTAL PLAN & SECTION

ENTRANCE PORTAL FOR
PLEASANT CREEK STATE PARK

LINN COUNTY, IOWA

PLEASANT CREEK STATE PARK

NO. BY DATE REVISION

NO.	BY	DATE	REVISION

DRAWN BY: PROJECT NUMBER:
14-06-57-01

CHK'D BY: DATE:
10.29.2013

SHEET No:

A-102