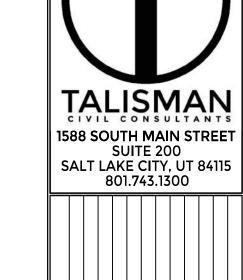
# GOLDEN SPIKE STATE MONUMENT PARK

## BRIGHAM CITY, BOX ELDER COUNTY, UTAH 84302



NOTE: IMAGE FROM GOOGLE EARTH 5/2023



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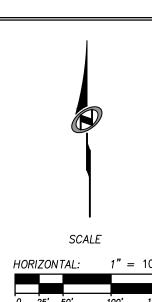
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JOB NUMBER: 23-027





CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
2. TRAFFIC CONTROL, STRIPING & SIGNAGE TO CONFORM TO CURRENT MANUAL OF UNIFORM TRAFFIC

CONTROL DEVICES.
3. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.

4. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.

5. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.

6. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

7. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF CONSTRUCTION REQUIRING OBSERVATION.

8. ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE CITY, COUNTY OR STATE AGENCY CONTROLLING THE ROAD, INCLUDING OBTAINING REQUIRED INSPECTIONS.

9. ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE

10. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS

11. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH BY THE GEOTECHNICAL ENGINEER REPORT GORDON GEOTECHNICAL ENGINEERING, INC. DATED JULY 17, 2023.

12. CATCH SLOPES SHALL BE GRADED AS SPECIFIED ON GRADING PLANS.

SITE CONDITIONS IN PREPARING AND SUBMITTING HIS/HER BID.

13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FLAGGING, CAUTION SIGNS, LIGHTS, BARRICADES, FLAGMEN, AND ALL OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.

14. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS

AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS. 15. CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY HIMSELF/HERSELF BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS HE/SHE MAY PREFER OF THE LOCATION OF THE PROPOSED WORK AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF HIS/HER EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO HIM/HER TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, HE/SHE SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING HIS/HER BID. SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE ACKNOWLEDGMENT THAT, IF AWARDED THE CONTRACT, HE/SHE HAS RELIED AND IS RELYING ON HIS/HER OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON HIS/HER OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO, THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT

16. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.

HE/SHE HAS NOT RELIED SOLELY UPON OWNER— OR ENGINEER—FURNISHED INFORMATION REGARDING

17. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND/OR GOVERNING AGENCIES.

18. CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.

19. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE

NEGLIGENCE OF THE OWNER OR THE ENGINEER.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.

21. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.

OR REPAIRING EXISTING IMPROVEMENTS.

22. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.

23. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL—SIZE AS—BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. AS—BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED AS—BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS—BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS—BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.

PINAL ACCEPTANCE.

24. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.

#### GENERAL NOTES CONT.

25. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR. PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE TRUE INTENT AND PURPOSE OF THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNSAFE CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH TESPECT TO SUCH HAZARDS.

26. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO TIE EXISTING STRIPING INTO FUTURE STRIPING. METHOD OF REMOVAL SHALL BE BY GRINDING OR SANDBLASTING.

27. CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKERS FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4' OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH INDUSTRIAL COMMISSION OF UTAH SAFETY ORDERS SECTION 68 — EXCAVATIONS, AND SECTION 69 — TRENCHES, ALONG WITH ANY LOCAL CODES OR ORDINANCES.

28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE.

29. UNCLASSIFIED EXCAVATION SHALL BE PROPERLY DISPOSED OF PER GOVERNMENT REGULATIONS.
30. UNLESS NOTED OTHERWISE IN THE PLANS & CONSTRUCTION DOCUMENTS, USE OGDEN CITY STANDARD

DETAILS.
31. THE IMPROVEMENTS SHOULD BE CONSTRUCTED BASED ON SURVEY OF EXISTING CONDITION USED AS BASIS OF DESIGN. CONTRACTOR TO USE STANDARD RFI PROCESS IF HE DISCOVERS A DISCREPANCY IN THE ACTUAL CONDITION OR NOT AS SURVEYED.

#### **ENVIRONMENTAL NOTES**

THE PROJECT TO CONSTRUCT THE GOLDEN SPIKE MONUMENT HAS BEEN DESIGNED TO AVOID AND MINIMIZE IMPACTS TO AQUATIC RESOURCES, INCLUDING WETLANDS, TO THE GREATEST EXTENT PRACTICABLE. HOWEVER, PROJECT CONSTRUCTION WILL RESULT IN THE UNAVOIDABLE FILLING OF APPROXIMATELY 4.85 ACRES OF WETLAND LOSS IMPACTS. THE FOLLOWING ENVIRONMENTAL PROTECTION MEASURES AND BEST MANAGEMENT PRACTICES (BMPS) SHALL BE IMPLEMENTED BY THE CONTRACTOR TO MINIMIZE THE POTENTIAL FOR INCIDENTAL AND INDIRECT IMPACTS DURING PROJECT CONSTRUCTION:

1. PRIOR TO INITIATING CONSTRUCTION WORK, THE AVOIDED WETLAND AREAS WILL BE STAKED IN FIELD AND PROTECTED BY HIGH VISIBILITY FLAGGING AND INSTALLATION OF SILT FENCE TO CLEARLY DENOTE THE LIMITS OF DISTURBANCE (LOD) AS SHOWN ON THE ENCLOSED CONSTRUCTION PLANS. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID EARTH DISTURBING CONSTRUCTION WORK OUTSIDE THE LOD LIMITS.

2. NO TEMPORARY IMPACTS TO AVOIDED WETLANDS ARE EXPECTED. HOWEVER, ANY INCIDENTAL ENCROACHMENT INTO AN AVOIDED WETLAND SHALL BE RESTORED TO ITS APPROXIMATE PRE-DISTURBANCE CONDITION IN A TIMELY MANNER.

3. ONLY CLEAN FILL FREE OF ANY HAZARDOUS SUBSTANCES SHALL BE USED FOR USE IN WETLAND FILL AREAS.

4. THE CONTRACTOR SHALL NOT EXCEED THE EXTENT OF PERMANENT WETLAND IMPACT FILL AREAS IDENTIFIED ON THE CONSTRUCTION PLAN SHEETS.

5. PRIOR TO INITIATING CONSTRUCTION WORK, THE CONTRACTOR SHALL OBTAIN A UPDES GENERAL CONSTRUCTION PERMIT FROM THE UTAH DIVISION OF UDWQ.

6. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE PROJECT AS REQUIRED BY THE UPDES PERMIT. THE GENERAL EROSION CONTROL PLAN PROVIDED ON SHEET 600 SHALL BE UPDATED AND MODIFIED AS NECESSARY FOR INCLUSION IN THE SWPPP AS REQUIRED BY THE UPDES PERMIT.

7. THE CONTRACTOR WILL ALSO BE REQUIRED TO HAVE A SPILL PREVENTION PLAN FOR DISCHARGES OF OIL,

FUEL, HYDRAULIC FLUIDS OR OTHER SUBSTANCES INCORPORATED INTO THE SWPPP.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE SWPPP AND COMPLYING WITH ALL

REQUIREMENTS OF THE UPDES CONSTRUCTION GENERAL PERMIT.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR FILING A NOTICE OF INTENT WITH THE UDWQ PRIOR TO THE COMMENCEMENT OF ANY SITE DISTURBANCE IN COMPLIANCE WITH THE UPDES PERMIT REQUIREMENTS.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR FILING A NOTICE OF TERMINATION WITH THE UDWO AT THE COMPLETION OF THE PROJECT WHEN 70% OF DISTURBED SOILS ARE 100% REVEGETATED AND STABILIZED IN COMPLIANCE WITH THE UPDES PERMIT REQUIREMENTS.

11. IF GROUNDWATER DEWATERING IS REQUIRED, THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING A SEPARATE UPDES GROUNDWATER DEWATERING PERMIT FROM THE UDWQ. NO DISCHARGE OF GROUNDWATER DEWATERING INTO AVOIDED WETLANDS SHALL OCCUR.

12. UPLAND SOILS DISTURBED BY PROJECT CONSTRUCTION THAT ARE OUTSIDE OF THE CONSTRUCTED
"HARDSCAPE" OF THE SITE DEVELOPMENT PLAN WILL BE REVEGETATED WITH A CERTIFIED WEED—FREE
NATIVE GRASS SEED MIX. SEE SHEET C600 FOR RESEEDING OF DISTURBED UPLANDS ON CONSTRUCTION
FILL SLOPES. RETENTION BASINS. ETC.

### UTILITY NOTES

1. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING A COMBINATION OF ON-SITE SURVEYS.
PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH
UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL
NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION
WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER
NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE
RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE
STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO
THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS
NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL
BE REQUIRED TO CONTRACT WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW

STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.

2. CONTRACTOR SHALL POT HOLE ALL UTILITIES TO DETERMINE IF CONFLICTS EXIST PRIOR TO BEGINNING ANY EXCAVATION. NOTIFY ENGINEER OF ANY CONFLICTS. CONTRACTOR SHALL VERIFY LOCATION AND INVERTS OF EXISTING UTILITIES TO WHICH NEW UTILITIES WILL BE CONNECTED. PRIOR TO COMMENCING ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE

REQUIRED PROCEDURES.

3. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT HIS EXPENSE.

CONSTRUCTION OPERATIONS AT HIS EXPENSE.
4. ALL VALVES AND MANHOLE COVERS SHALL BE RAISED OR LOWERED TO MEET FINISHED GRADE.

5. CONTRACTOR SHALL CUT PIPES OFF FLUSH WITH THE INSIDE WALL OF THE BOX OR MANHOLE.
6. SILT AND DEBRIS IS TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.

7. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.

8. COORDINATE WITH MARATHON FOR ANY CONSTRUCTION ACTIVITY TO TAKE PLACE NEAR HIGH PRESSURE PETROLEUM LINES WITHIN EXISTING HISTORIC RAIL BED. POTHOLING SHOULD BE DONE PRIOR TO ANY

COORDINATE WITH MARATHON FOR ANY CONSTRUCTION ACTIVITY TO TAKE PLACE NEAR HIGH PRESSUI PETROLEUM LINES WITHIN EXISTING HISTORIC RAIL BED. POTHOLING SHOULD BE DONE PRIOR TO ANY EXCAVATION OR BORING WITHIN THE EXISTING HISTORIC RAIL BED AND AROUND THE EXISTING HIGH PRESSURE PETROLEUM LINES.

### LEGEND

SYMBOL/LINETYPE	DESCRIPTION	HATCH LEGEND	
	LIMITS OF DISTURBANCE	EXISTING ASPHALT	
	TEMPORARY LIMITS OF DISTURBANCE	EVICTING CONODETE	4
x	EXISTING FENCE	EXISTING CONCRETE	44
₩V	EXISTING WATER VALVE	EXISTING GRAVEL	
w <sub>M</sub>	EXISTING WATER METER	EXISTING ASPHALT TO BE REMOVED	
~	EXISTING FIRE HYDRANT	EXISTING ASITIALT TO BE NEWOVED	
E	EXISTING ELECTRICAL BOX	EXISTING CONCRETE TO BE REMOVED	
<b>\$</b>	EXISTING LIGHT POLE	EXISTING GRAVEL TO BE REMOVED	
T	EXISTING TELECOMMUNICATIONS VAULT		[+ + +
\$	EXISTING SANITARY SEWER MANHOLE	CLEAR AND GRUB	+ + -
GM	EXISTING GAS METER	EXISTING WATER FEATURE	
<b>=</b>	EXISTING STORM DRAIN DROP INLET		* * * * * * * *
ss	EXISTING SEWER PIPE	PROPOSED LANDSCAPING	* * * * * * * * *
SD	EXISTING STORM DRAIN PIPE	PROPOSED ASPHALT	
w	EXISTING WATER LINE	PROPOSED CONCRETE	Δ. Δ
G	EXISTING GAS PIPE	THOTOGED CONONETE	Δ,
HPG	EXISTING HIGH PRESSURE PETROLEUM GAS	PERMANENT WETLAND IMPACT	· • •
	PIPE	TEMPORARY WETLAND IMPACT	<b>* *</b>
	EXISTING PROPERTY LINE (PROJECT AREA)		
D.	EXISTING POWER POLE	AVOIDED WETLAND	Ψ Ψ
$\rightarrow$	EXISTING GUY WIRE		
<del></del>	EXISTING SIGN		
MB	EXISTING MAIL BOX		
E.S.	EXISTING TREE		
Ex road	EXISTING TREE TO BE REMOVED		
x	PROPOSED CHAIN LINK FENCE		

BENCHMARK: 4223.52

BASIS OF BEARING: NORTH 89°59'01" WEST 2629.57 FEET, MEASURED BETWEEN THE SOUTHEAST CORNER OF SECTION 16 AND THE SOUTH QUARTER CORNER OF SECTION 16, TOWNSHIP 9 NORTH, RANGE 2 WEST, SALT LAKE BASE & MERIDIAN. MEASURED USING THE AGRC'S "TURN/VRS" NETWORK, UTAH STATE PLANE NORTH ZONE, NAD83, MODIFIED TO GROUND DISTANCES.





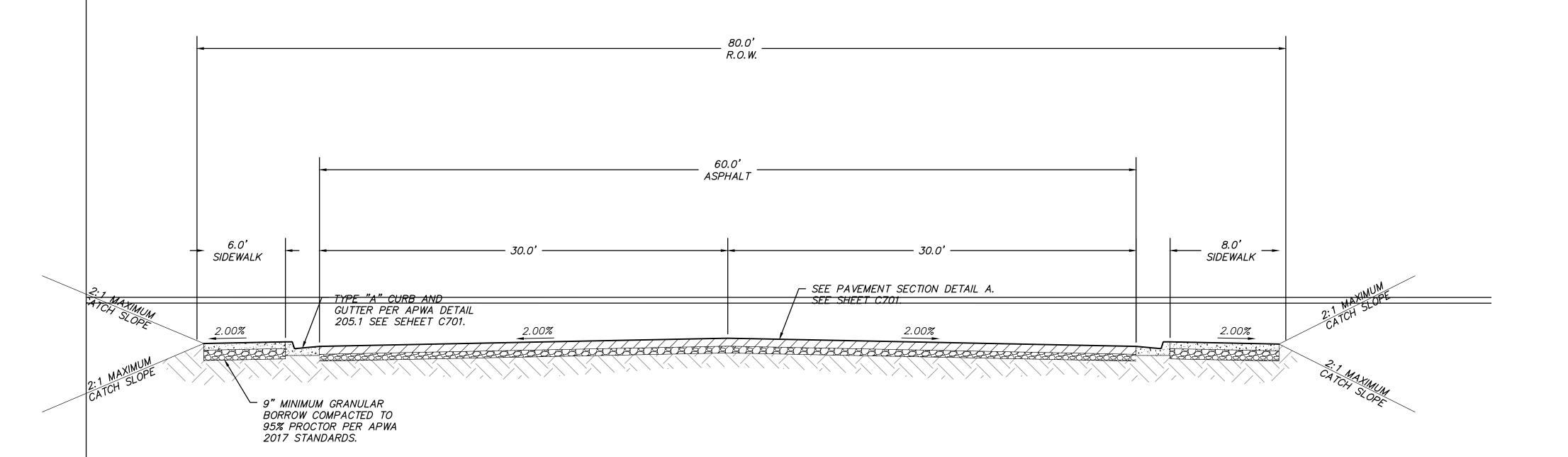
TALISMAN

1588 SOUTH MAIN STREET

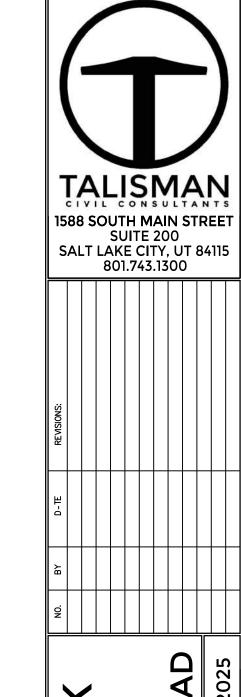
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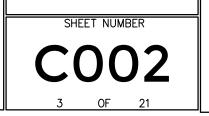
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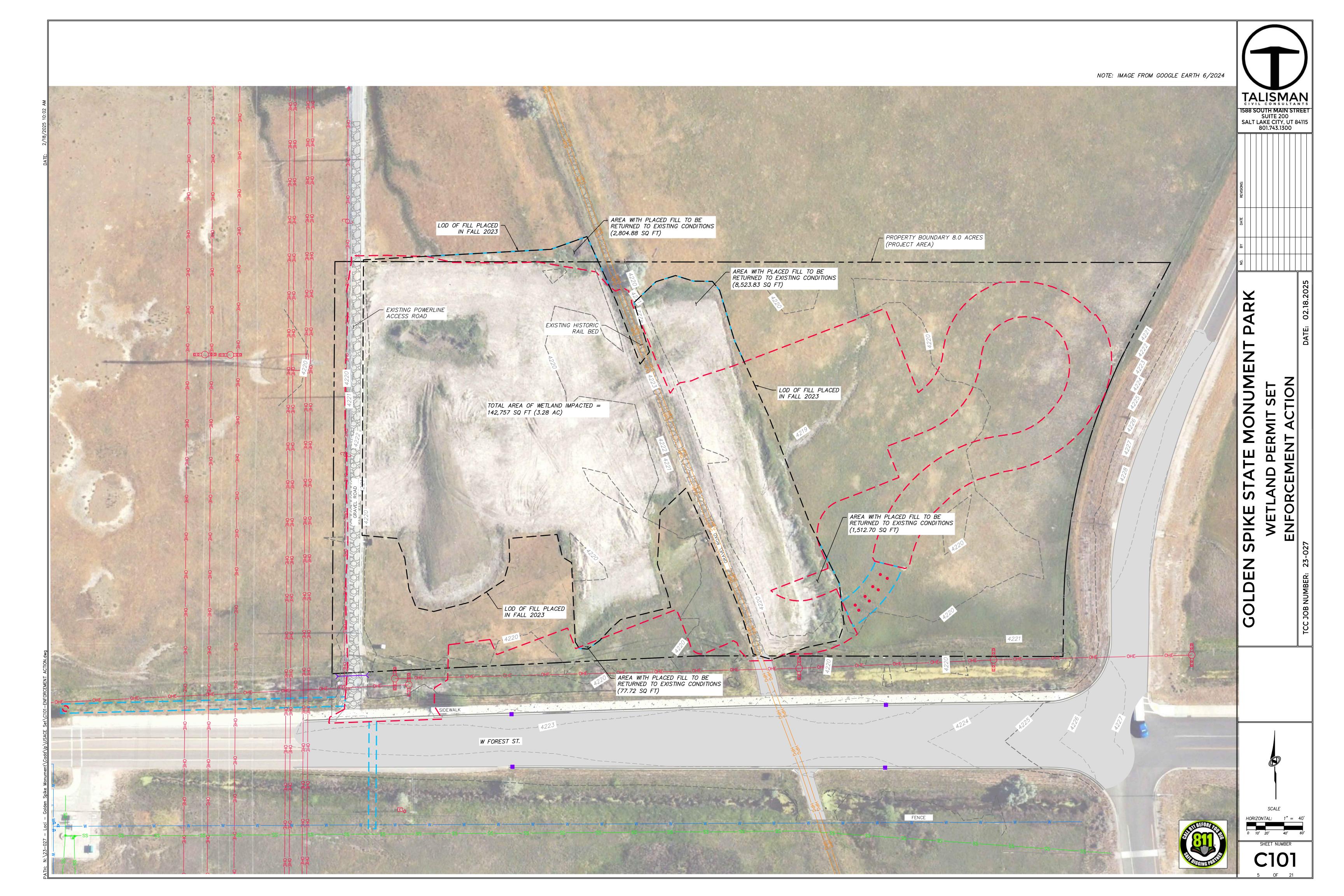


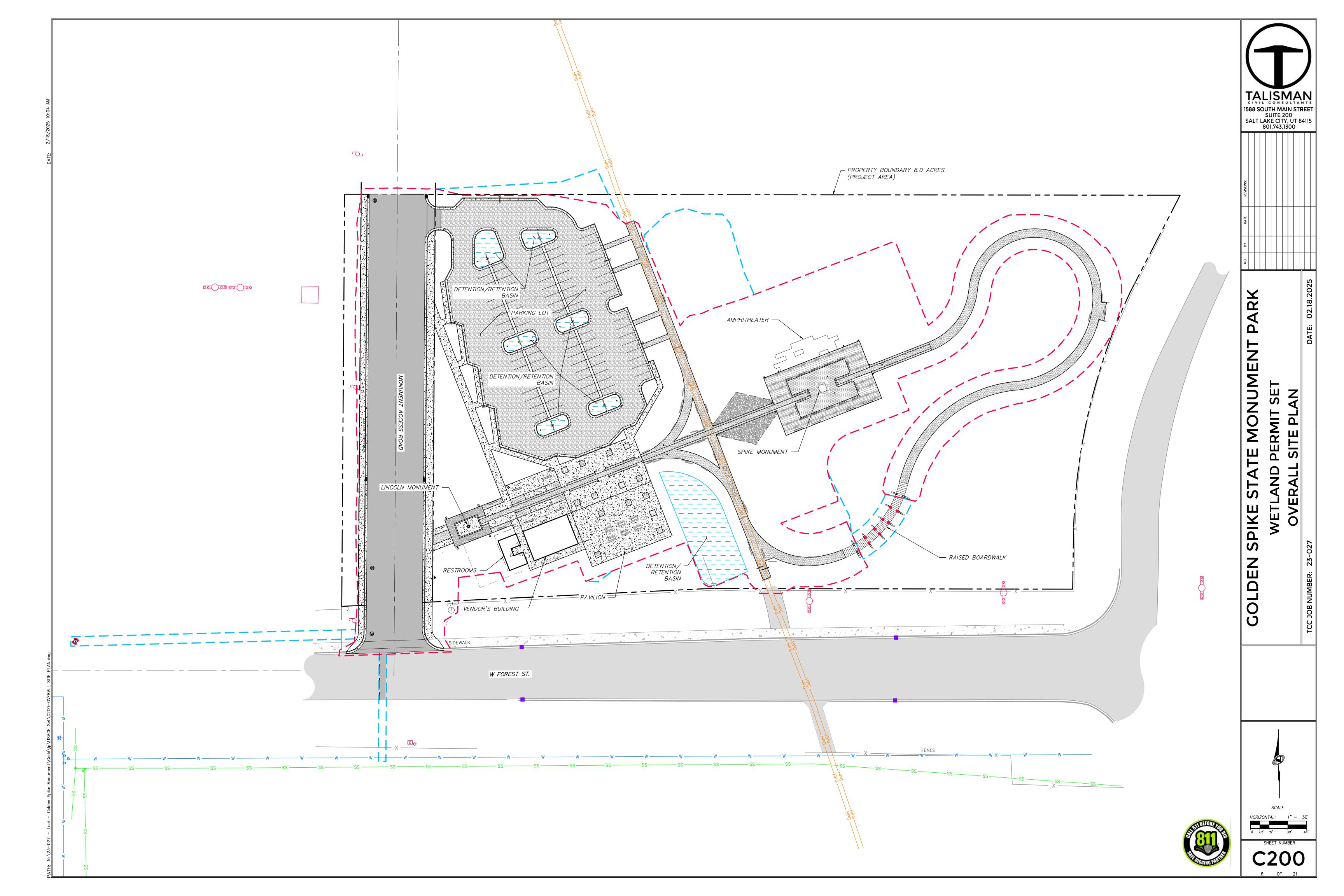
MONUMENT ACCESS ROAD











LEGEND	
WETLAND PERMANENT IMPACT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
WETLAND AVOIDED	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
WETLAND TEMPORARY IMPACT TO BE RESTORED	* * * * * * * * * * * * * * * * * * *
NON-WETLAND HATCH (HISTORIC RAIL BED/ACCESS ROAD)	
PRE CONSTRUCTION CONTOUR	XXXX
FINISHED GRADE CONTOUR	XXXX

ON-SITE AREA TABULATION					
	SQUARE FOOT	ACRE			
WETLAND PERMANENT IMPACT	207,931	4.77			
WETLAND TEMPORARY IMPACT TO BE RESTORED	12,782	0.29			
WETLAND AVOIDED WITHIN PROPERTY BOUNDARY	103,102	2.37			
TOTAL WETLAND WITHIN PROPERTY BOUNDARY	323,815	7.43			
NON-WETLAND WITHIN PROPERTY BOUNDARY	24,578	0.57			
ON-SITE PROJECT TOTAL	348,489	8.00			

OFF-SITE AREA TABULATION					
	SQUARE FOOT	ACRE			
OFF-SITE WETLAND PERMANENT IMPACT	2,833	0.06			
OFF—SITE WETLAND TEMPORARY IMPACT TO BE RESTORED	5,475	0.13			
OFF—SITE PROJECT TOTAL	8,308	0.19			

PROJECT TOTAL WETLAND AREA TABULATION					
	SQUARE FOOT	ACRE			
PROJECT TOTAL WETLAND PERMANENT IMPACT	210,764	4.83			
PROJECT TOTAL WETLAND TEMPORARY IMPACT TO BE RESTORED	18,257	0.42			

