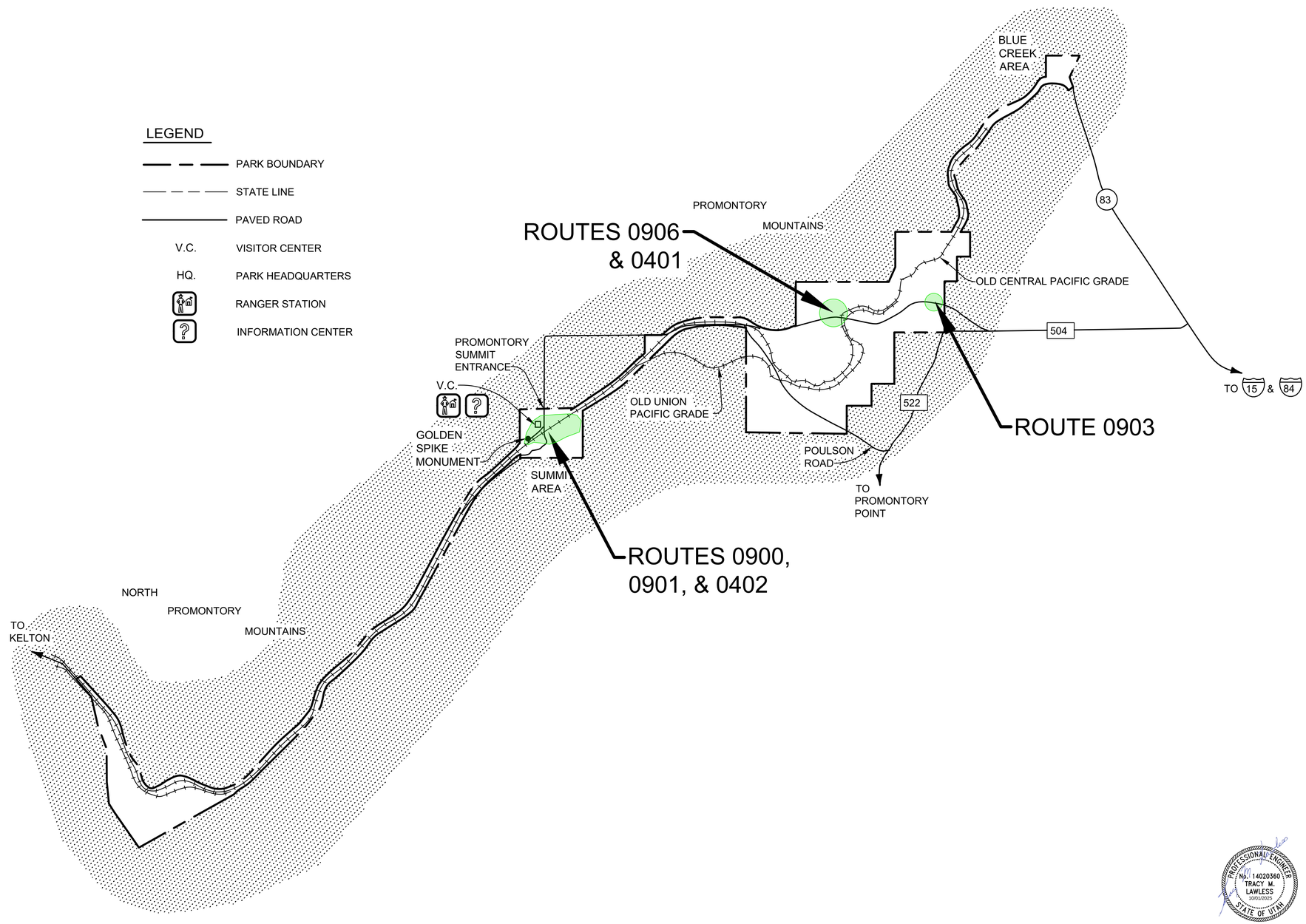
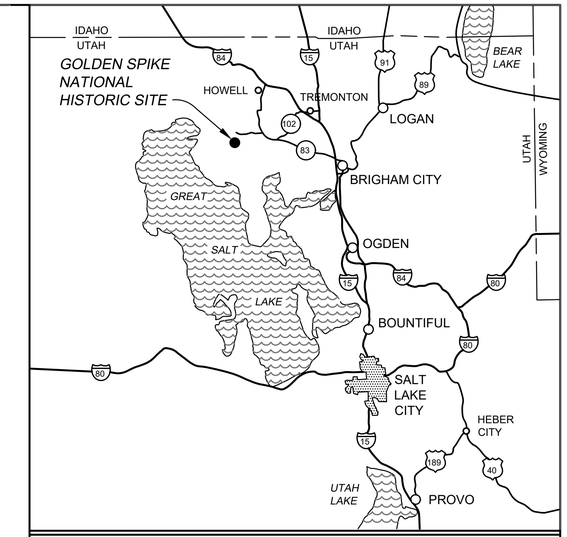




SHEET INDEX

SHEET:	SUB SHEET:	SHEET TITLE:
1	G1	COVER
2	G2	LOCATION MAP
3	G3	GENERAL NOTES & SUMMARY OF QUANTITIES
4	G4	PAVEMENT MARKING DETAILS
5	G5	ADDITIONAL DETAILS
6	G6	TYPICAL SECTIONS
7	C1	VISITOR CENTER PARKING (ROUTE 0900) LAYOUT
8	C2	VISITOR CENTER PARKING (ROUTE 0900) PAVEMENT MARKINGS
9	C3	ADMINISTRATIVE LOT PARKING (ROUTE 0901) LAYOUT
10	C4	ADMINISTRATIVE LOT PARKING (ROUTE 0901) PAVEMENT MARKINGS
11	C5	BIG FILL EXHIBIT LOWER PARKING LOT (ROUTE 0903) LAYOUT
12	C6	BIG FILL EXHIBIT LOWER PARKING LOT (ROUTE 0903) PAVEMENT MARKINGS
13	C7	MAINTENANCE ROAD (ROUTE 0402) RECLAIMED ASPHALT PAVEMENT AREA
14	C8	BIG FILL ROAD (ROUTE 0401) & UPPER PARKING (ROUTE 0906) RECLAIMED ASPHALT PAVEMENT AREA
15	C9	VISITOR CENTER PARKING (ROUTE 0900) EROSION AND SEDIMENT CONTROL PLAN

GOLDEN SPIKE NATIONAL HISTORIC PARK

PROFESSIONAL ENGINEER No. 140203601 TRACY M. LAWLESS 10/01/2020 STATE OF UTAH

SCALE OF FEET: 3,000 0 3,000 6,000
SCALE OF METERS: 500 0 500 1,000 1,500

Blue Stakes of UTAH 811 Bluestakes.org

BASIC DATA: 431/80,026C 1/90; 431/80,025A 4/85; PARK MINI FOLDER 1994; REVISED & REDRAWN 6/95. UPDATED 11/98. SGS.

A/E FIRM
PRIME/CIVIL:
STANTEC CONSULTING SERVICES INC. CHARLESTON, WV

Mark	Sheet	REVISION	Date	Initial

QUALITY DESIGN CERTIFIATION
- ☐ Prepared in Accordance with Design Development (Title I)_____ OR
- ☐ Variance from Design Development (Title I) Approved by Superintendent on _____ OR
- ☐ Construction Drawing Not Preceded by Design Development Title I

Project Manager _____ Date _____

NATIONAL PARK SERVICE Department of the Interior

CONSTRUCTION

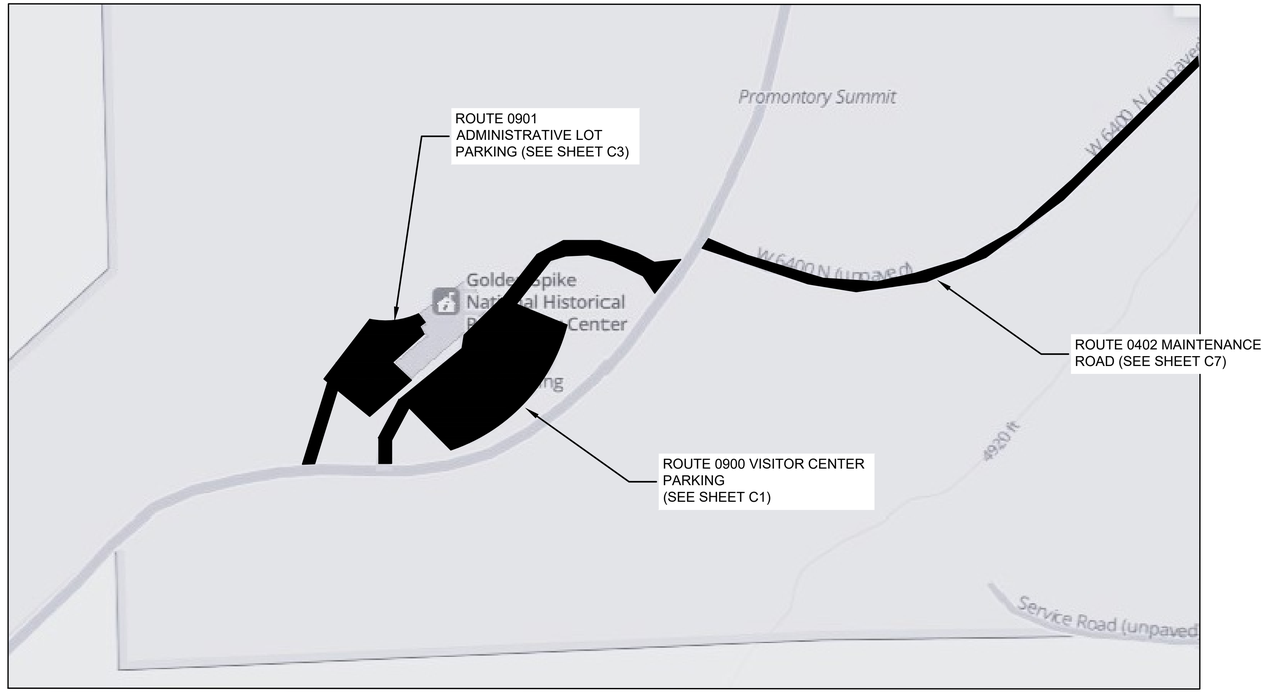
UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE DENVER SERVICE CENTER

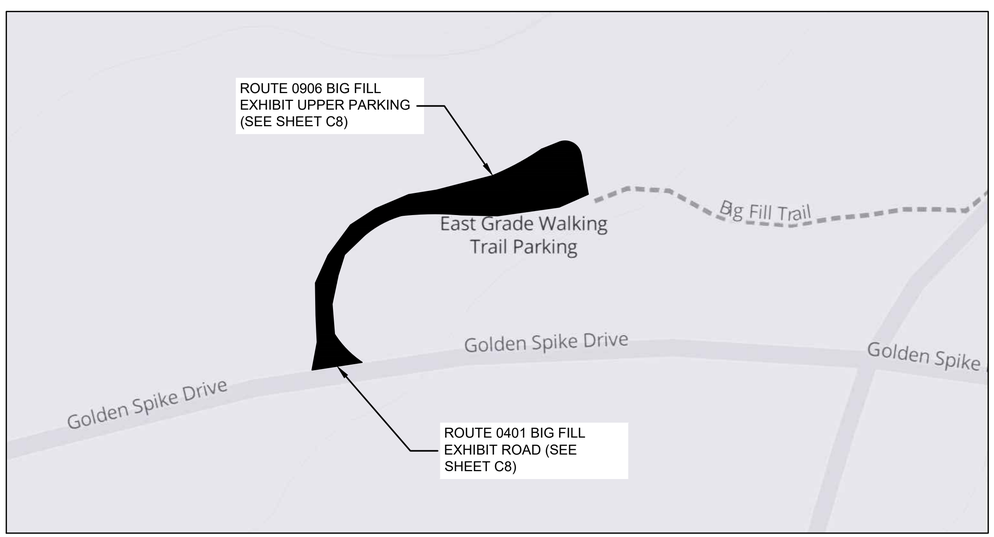
TITLE OF DRAWING
REHABILITATE ASPHALT PARKING AREAS
LOCATION WITHIN PARK
VARIOUS
NAME OF PARK
GOLDEN SPIKE NATIONAL HISTORIC PARK

REGION	COUNTY	STATE
INTERMOUNTAIN	BOX ELDER	UTAH

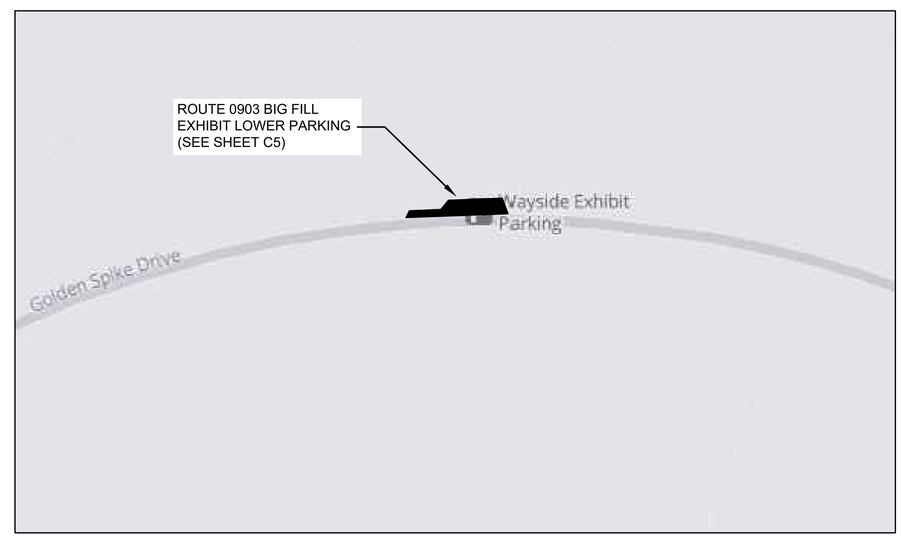
DRAWING NO. 431
195721
PMIS/PKG NO. 315426
SHEET 1 OF 15



ROUTES 0900, 0901 & 0402



ROUTE 0906 & 0401



ROUTE 0903

0 75 150 Feet

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR	G2	LOCATION MAP	431
	CADD LR			195721
	TECH. REVIEW: JMB			PMIS/PKG NO. 315426
	DATE: 09/29/2025		GOLDEN SPIKE NATIONAL HISTORIC PARK	SHEET 2 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202825252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\GENERAL\G2 LOC MAP.dwg 9/30/2025 - 9:39pm by lrakes R17

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR THE ENTIRE SCOPE OF WORK WITHIN THE DOCUMENTS IN ADDITION TO ANY FURNISHED ESTIMATED QUANTITIES. ESTIMATED QUANTITIES WITHIN THE SUMMARY ARE FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THEM AND NOTIFY THE CO IN WRITING IF A DISCREPANCY EXISTS AND THEIR ASSOCIATED ESTIMATED COSTS PRIOR TO FINAL AWARD. ALL ESTIMATED COSTS SHALL BE INCLUDED IN THE LUMP SUM ESTIMATED COST FOR THE WORK AT EACH LOCATION.

2. THE PLANS HAVE BEEN DEVELOPED UTILIZING READILY AVAILABLE MAPPING SUCH AS AERIAL IMAGING. THE UTILIZED BASE MAPPING MAY NOT BE A COMPLETE/ACCURATE REPRESENTATION OF THE EXISTING FIELD CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BID AND CONFIRMING/IDENTIFYING EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT THE WORK TO BE PERFORMED.

3. STAGING AREAS SHALL BE LIMITED TO EXISTING PARKING LOTS AT LOCATIONS APPROVED BY CO. THE CONTRACTOR SHALL NOT CONDUCT ACTIVITIES OUTSIDE THE LIMITS OF THE DEFINED STAGING AREA. STAGING AREAS SHALL BE ON HARD SURFACES ONLY. STAGING AREAS SHALL BE RETURNED TO ORIGINAL CONDITIONS IMMEDIATELY UPON VACATING THE STAGING AREA AND PRIOR TO FINAL COMPLETION.

4. THE CONTRACTOR SHALL FENCE ALL STAGING LOCATIONS.

5. SCHEDULE, STAGING, SEQUENCING AND SAFETY PLANS MUST BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE CO A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PRE-CONSTRUCTION MEETING. SAFETY PLANS MUST INCLUDE MATERIAL SAFETY DATA AND HAZARDOUS MATERIAL PLAN.

6. PRIOR TO INSTALLING PAVEMENT MARKINGS AND CURB STOPS, THE CONTRACTOR SHALL MARK OUT THEIR PROPOSED LOCATIONS AND OBTAIN APPROVAL FROM THE CO.

7. FENCING MATERIAL USED AT THE ADMINISTRATIVE LOT PARKING SHALL BE APPROVED BY THE CO PRIOR TO INSTALLATION.

8. THE CONTRACTOR SHALL PROTECT ALL CURB, CURB AND GUTTER, SIDEWALK, STONE MASONRY, AND LANDSCAPING DURING PAVING OPERATIONS. ANY DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATION SHALL BE REPAIRED OR CLEANED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE CO.

9. ALL SIGNS ARE TO BE PROTECTED AND/OR RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE NOTED.

10. ALL UTILITY STRUCTURES SHALL BE PROTECTED BY THE CONTRACTOR OR RESET WHEN NECESSARY TO MATCH THE EXISTING STRUCTURE ELEVATION. ANY DAMAGE TO THE EXISTING UTILITY STRUCTURES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S DISCRETION. ALL REPAIR EFFORTS SHALL BE APPROVED BY THE CO.

11. FOR THE TEMPORARY EROSION AND SEDIMENTATION CONTROL, THE CONTRACTOR WITH THE CO AND ENVIRONMENTAL MONITOR, SHALL ADJUST THE LOCATION, QUANTITY AND TYPE OF EROSION AND SEDIMENT CONTROL ITEMS REQUIRED BASED ON THE ACTUAL FIELD CONDITIONS ENCOUNTERED AT THE TIME OF CONSTRUCTION AND THE ACTUAL SCHEDULING AND SEQUENCING OF THE CONSTRUCTION ACTIVITIES.

12. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NPDES PERMIT AND ASSUMES RESPONSIBILITY FOR EROSION CONTROL MEASURES AND MONITORING AS REQUIRED BY CO RELATED TO EROSION CONTROL MEASURES.

13. THE AREAS BEYOND THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM EROSION AND SEDIMENTATION. PERIMETER CONTROLS SUCH AS FILTER BARRIER, SILT FENCE, DIVERSION DIKES, TURBIDITY CURTAINS, ETC. SHALL BE INSTALLED PRIOR TO ANY GRUBBING OPERATIONS OR OTHER EARTH MOVING ACTIVITIES AS DIRECTED BY THE CO.

14. THE CONTRACTOR SHALL INSTALL TREE PROTECTION AND TEMPORARY FENCING TO PROTECT ALL TREES DURING CONSTRUCTION, UNLESS OTHERWISE NOTED.

15. EXISTING DRAINAGE FACILITIES, INCLUDING PAVED SWALES WHICH RECEIVE RUNOFF FROM THE LIMITS OF EACH WORK AREA SHALL BE CLEANED AS DIRECTED BY THE CO.

16. CONSTRUCTION EQUIPMENT CLEANING: PREVENT INTRODUCTION OF INVASIVE WEEDS AND NON-NATIVE PLANT SPECIES INTO THE WORK SITE. ALL VEHICLES AND EQUIPMENT ENTERING THE PROJECT AREA MUST BE CLEAN AND FREE OF PLANT MATERIALS, SOIL, AND ANY SEED. EQUIPMENT MUST BE FREE FROM OIL AND OTHER FLUID LEAKS. PARTICULAR ATTENTION MUST BE SHOWN TO THE UNDER CARRIAGE, TRUCK BEDS, TRAILER DECKS, WHEEL WELLS, MOWER DECKS (TOP AND BOTTOM) AND ANY SURFACE WHERE SOIL CONTAINING EXOTIC SEEDS MAY EXIST. ALL EQUIPMENT SUBJECT TO INSPECTION BY CO OR DELEGATED TO NPS PERSONNEL AT STAGING AREA OR OTHER IDENTIFIED INSPECTION AREA PRIOR TO USE WITHIN PROJECT SITE. NOTIFICATION SHALL BE MADE TO NPS CO AT LEAST 2 WEEKS PRIOR TO MOBILIZATION TO ARRANGE FOR INSPECTIONS. FOLLOW APPLICABLE FEDERAL LAND MANAGEMENT AGENCY REQUIREMENTS AND STATE REQUIREMENTS. MAINTAIN CLEANING AND INSPECTION RECORDS. EQUIPMENT FOUND OPERATING ON THE PROJECT THAT HAS NOT BEEN INSPECTED OR HAS OIL LEAKS WILL BE SHUT DOWN AND SUBJECT REMOVAL FROM THE PROJECT AREA AT THE COST OF THE CONTRACTOR.

17. CONTRACTOR SHALL ENSURE LONGITUDINAL PAVING JOINT IS NOT LOCATED WITHIN WHEEL PATH.

18. WEED FREE MATERIAL SOURCES: DO NOT IMPORT INTO THE PROJECT LIMITS ROCK, SAND, GRAVEL, EARTH, SUBSOIL, RIP RAP, GABIONS, OR OTHER NATURAL MATERIALS FROM SOURCES THAT HAVE NOT BEEN CERTIFIED FREE OF NON-NATIVE, INVASIVE PLANT SPECIES. MATERIALS IMPORTED INTO THE PROJECT LIMITS WHICH DO NOT INCLUDE A WEED-FREE CERTIFICATION MAY BE REJECTED AND ORDERED BY THE CO TO BE REMOVED FROM THE PROJECT LIMITS. THE CO HAS THE DISCRETION OF REQUESTING INSPECTION OF CERTIFIED MATERIALS BY A THIRD PARTY AND REJECTING THE USE OF THE SOURCE IF NON-NATIVE PLANTS OR SEEDS THEREOF ARE FOUND TO BE PRESENT. TOPSOIL SHALL NOT BE BROUGHT INTO THE PROJECT AREAS WITHOUT THE APPROVAL OF THE CO.

19. DO NOT FEED OR DISTURB WILDLIFE. TO PREVENT UNNATURAL ATTRACTANTS TO WILDLIFE, KEEP ALL FOODS, PET FOODS, GARBAGE, DRINKS, TRASH, OR FOOD AND DRINK CONTAINERS INSIDE VEHICLES, OR ENCLOSED CONSTRUCTION EQUIPMENT, EXCEPT DURING ACTUAL USE. SUPPLY GARBAGE BINS, WITHIN THE CONSTRUCTION SITE THAT ARE BEAR AND ANIMAL PROOF. REMOVE ALL GARBAGE AND FOOD TRASH FROM THE PROJECT SITE DAILY.

20. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE SEEDED ACCORDING TO SPECIFICATION 32 92 19.

21. TOP SOIL PRESERVATION AND STOCKPILING:

CONSERVED TOPSOIL: TOPSOIL REFERS TO THE UPPERMOST SOIL HORIZON INCLUDING THE TOP 6 INCHES WHICH INCLUDES ORGANIC DUFF AND OTHER MATERIALS CAPABLE OF SUPPORTING VEGETATION. REMOVE TOPSOIL BEFORE EXCAVATING ANY AREA. DO NOT STRIP TOPSOIL IN FROZEN, SNOW COVERED, OR SATURATED CONDITIONS. ONLY AREAS WITH LOW INVASIVE PLANT COVER (MAX OF 10-15% COVER) AND LESS THAN 2H:1V SLOPES WILL HAVE TOPSOIL SALVAGED, AS DETERMINED BY THE CO. REMOVE THE TOPSOIL IN ONE PASS. USE EQUIPMENT CAPABLE OF EXCAVATING SMALL, ISOLATED POCKETS OF TOPSOIL. HAND SALVAGE TOPSOIL IN AREAS WHERE TOPSOIL CANNOT BE MECHANICALLY REMOVED. STOCKPILE TOPSOIL IN AN AREA DETERMINED BY THE CO, BUT GENERALLY IMMEDIATELY BEYOND THE ROUNDING LIMITS OF CUT AND EMBANKMENT SLOPES, IMMEDIATELY ADJACENT TO LIMITS OF EXCAVATION, OR IN OTHER APPROVED LOCATIONS. STORE TOPSOIL IN WINDROW OR PILE FORMATION WITH A MAXIMUM HEIGHT OF 3 FEET UNLESS OTHERWISE APPROVED BY THE CO. SEPARATE TOPSOIL FROM OTHER EXCAVATED MATERIAL. DO NOT MIX TOPSOIL WITH SUBSOIL. STOCKPILES SHALL BE STABILIZED WITH EXCELSIOR LOGS/SILT FENCE OR NATURAL FIBER (EXCLUDING STRAW) BLANKETS IF DETERMINED NECESSARY BY THE CO. FLAG OR INSTALL BARRIERS TO KEEP HEAVY EQUIPMENT/VEHICLES FROM DRIVING ON STOCKPILED TOPSOIL. COORDINATE AT LEAST 2 WEEKS PRIOR TO TOPSOIL SALVAGE WITH CO AND NPS TO ENSURE THEIR ON-SITE PRESENCE AT THE INITIATION OF SALVAGE ACTIVITIES.

GRASSES, SMALL SHRUBS, AND OTHER MINOR BRUSH LESS THAN 3-FEET IN HEIGHT MAY BE INCORPORATED INTO THE TOPSOIL (SEE 201.05). BRUSH/TREES OVER 3-FEET OR WITH DIAMETERS OVER 2-INCHES MUST BE REMOVED FROM THE SITE. REMOVE THE TOPSOIL IN THE LEAST AMOUNT OF PASSES POSSIBLE UNDER DRY SOIL CONDITIONS. USE EQUIPMENT CAPABLE OF EXCAVATING SMALL, ISOLATED POCKETS OF TOPSOIL. DO NOT MIX TOPSOIL WITH SUBSOIL.

PLACE CONSERVED TOPSOIL ON COMPLETED SLOPES. CONTRACTOR MUST APPLY ½ TO 1 INCH OF WEED-FREE PEAT OR COMPOST OVER THE TOPSOIL. HAND BROADCAST THE SEED, THEN RAKE IT IN TO A DEPTH OF APPROXIMATELY ¼ INCH PRIOR TO HYDROMULCHING. SUBMIT THE PROPOSED COMPOST OR PEAT SOURCE TO THE CO FOR APPROVAL BEFORE PURCHASE AND PLACEMENT.

AFTER TOPSOIL HAS BEEN SPREAD, THE DISTURBED AREA TO BE SEEDED SHOULD BE DECOMPACTED AND THE SEEDBED PREPARED. DECOMPACTION SHALL BE PERFORMED BY EQUIPMENT CAPABLE OF DECOMPACTING SOIL DOWN TO A DEPTH OF 12 INCHES AND SCARIFICATION ON SLOPES STEEPER 3H:1V DOWN TO 6 INCHES, OR TO A DEPTH AS SITE CONDITIONS ALLOW –DETERMINED BY THE CO. DECOMPACTION/SCARIFICATION SHALL NOT OCCUR WHEN SOILS ARE EXCESSIVELY WET OR FROZEN. DECOMPACTION/SCARIFICATION FURROWS SHALL BE NO FURTHER THAN 6 INCHES APART AND, WHERE POSSIBLE, EQUIPMENT WILL TRAVEL ACROSS THE SITE IN 2 PASSES IN PERPENDICULAR DIRECTIONS (CROSS-HATCHED PATTERN) OR IN A MANNER THAT ALLOWS FOR THE COMPLETE DECOMPACTION OF SOIL ACROSS THE SITE. WHEN DECOMPACTING/SCARIFYING, MINIMIZE WATER USAGE TO ONLY THE AMOUNT NEEDED TO ABATE DUST. LEAVE THE SOIL SURFACE ROUGHENED, BUT SUCH THAT OBVIOUS FURROWS ARE ELIMINATED. MAXIMUM DIRT CLOD SIZE SHALL BE 2 INCHES IN ORDER TO OBTAIN A ROUGHENED SURFACE THAT WILL MAXIMUM SOIL/SEED CONTACT. VEHICLES AND EQUIPMENT SHALL NOT TRAVEL ON DECOMPACTED/SCARIFIED SOILS OTHER THAN MINIMAL EXPOSURE TO EQUIPMENT PLACING TOPSOIL. SEEDING SHOULD TAKE PLACE WITHIN 24 HOURS AFTER DECOMPACTION/SCARIFICATION HAS BEEN COMPLETED.

22. SEEDING: SEED: THE SEED SHALL BE GOVERNMENT FURNISHED. THE SEEDING RATE WILL BE DETERMINED BY SEED AVAILABILITY BUT SHOULD BE ANTICIPATED TO BE BETWEEN 10 TO 40 BULK LBS PER ACRE. THE CONTRACTOR WILL GIVE THE GOVERNMENT TWO WEEK NOTICE PRIOR TO THE ANTICIPATED TOP SOIL DECOMPACTION AND SEED INSTALLATION WINDOW TO ALLOW FOR DELIVERY OF SEED. SEEDING SHALL BE COMPLETED IN ACCORDANCE WITH SEEDING SPECIFICATION 32 92 19.

MAINTENANCE OF TRAFFIC NOTES:

1. ROUTE 0900 - VISITOR CENTER PARKING
   CLOSURES NEEDED FOR CURB WORK SHALL BE LIMITED TO THE USE OF BARRELS TO DELINEATE AND CLOSE THE WORKING AREA. CONTRACTOR SHALL MAINTAIN ACCESS TO PARKING AREAS AWAY FROM CURB WORK.
   CONTRACTOR SHALL LIMIT FULL CLOSURE TO ONE WEEK TO COMPLETE ASPHALT PAVING AND PAVEMENT MARKING OPERATIONS.

2. ROUTE 0901 - ADMINISTRATIVE LOT, ROUTE 0903 - BIG FILL EXHIBIT LOWER PARKING & ROUTES 0401/0906 - BIG FILL EXHIBIT UPPER PARKING
   ASPHALT PAVING AND PAVEMENT MARKING OPERATIONS WILL BE PERFORMED BY CLOSING THE ROADWAYS.

3. ROUTE 0402 - MAINTENANCE ROAD
   CONTRACTOR SHALL MAINTAIN ACCESS TO PRIVATE RESIDENCE.

FOR ALL WORK THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE CONTRACTING OFFICER GIVING 2 WEEKS NOTICE TO ALLOW AMPLE TIME FOR THE CONTRACTING OFFICER TO COORDINATE WITH THE LOCAL STAKEHOLDERS ABOUT THE CLOSURES.

RECLAIMED ASPHALT PAVEMENT PLACEMENT SHALL FOLLOW THE NUMBERED PRIORITY SHOWN. IF RECLAIMED ASPHALT PAVING QUANTITY IS INSUFFICIENT, LOWER-PRIORITY AREAS MAY BE OMITTED WITH CO APPROVAL.:

1. ROUTE 0402 - MAINTENANCE ROAD
2. ROUTE 0401 - BIG FILL ROAD
3. ROUTE 0906 - BIG FILL EXHIBIT UPPER PARKING

ABBREVIATIONS

ABBREVIATION	DEFINITION
NHP	NATIONAL HISTORICAL PARK
PMIS	PROJECT MANAGEMENT INFORMATION SYSTEM
NAVD	NORTH AMERICAN VERTICAL DATUM
NAD83	NORTH AMERICAN DATUM OF 1983
VC	VISITOR CENTER
RT.	ROUTE
NGS	NATIONAL GEODETIC SURVEY
NTS	NOT TO SCALE
NPS	NATIONAL PARK SERVICE
CO	CONTRACTING OFFICER
TBD	TO BE DETERMINED
USPP	UNITED STATES PARK POLICE
GRR	GRADED RIPRAP
MIN	MINIMUM
MAX	MAXIMUM
TYP	TYPICAL
PROP	PROPOSED
EXIST	EXISTING
DIA	DIAMETER
LF	LINEAR FEET
SY	SQUARE YARDS
LS	LUMP SUM
SF	SQUARE FEET
APPROX	APPROXIMATE
SHLD	SHOULDER
FT	FEET
ELEV	ELEVATION
EA	EACH
LB	POUNDS
PSI	POUNDS PER SQUARE INCH
STA	STATION
BH	BORE HOLE
℄	CENTERLINE
BIT	BITUMINOUS
HMA	HOT MIX ASPHALT
FG	FINISHED GROUND
BC	BOTTOM OF CURB
TC	TOP OF CURB
CLIN	CONTRACT LINE ITEM NUMBER

QUANTITY NOTES:

1. THE QUANTITIES BELOW ARE PROVIDED FOR INFORMATION AND CONVENIENCE ONLY AND SHOULD NOT BE CONSIDERED FINAL OR ALL INCLUSIVE. ALL QUANTITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR

2. MOBILIZATION AND DEMOBILIZATION SHALL INCLUDE ALL APPROPRIATE COSTS ASSOCIATED WITH CONSTRUCTING ALL FEATURES LISTED IN THE SPECIFICATION AND/OR SHOWN IN THE PLANS.

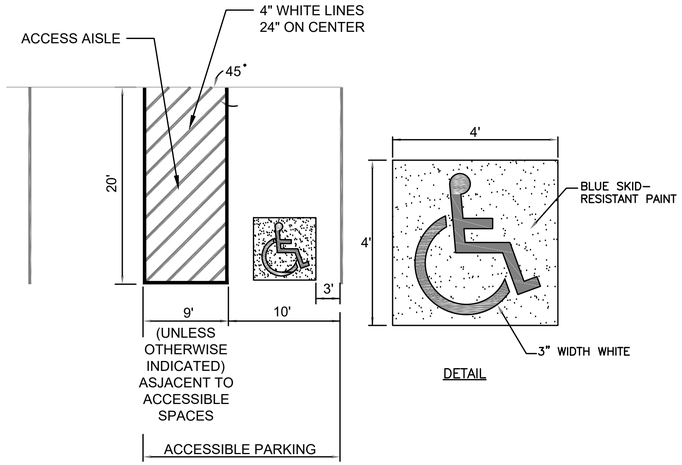
SUMMARY OF QUANTITIES

ITEM:	QUANTITY:	UNIT:
MOBILIZATION	1	LS
DEMOBILIZATION	1	LS
ASPHALT DEMO	496	CY
ASPHALT SURFACE COURSE	1,637	TN
FULL DEPTH AREA	202	SY
100% RECLAIMED MILLINGS AREA	409	CY
EXPOSED AGGREGATE SIDEWALK	828	SF
CURB AND GUTTER (FULL HEIGHT)	76	LF
CURB AND GUTTER (MOUNTABLE)	100	LF
AGGREGATE UNDER CONCRETE	22	CY
CONCRETE PAD	59	CY
LANE LETTERS	9	EA
CROSSWALK	182	LF
ADA SYMBOL	6	EA
FIRE LANE	200	LF
PARKING LINES	1,975	LF

Blue Stakes of UTAH 811 Bluestakes.org

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR	G3	GENERAL NOTES AND SUMMARY OF QUANTITIES	431
	CADD LR			195721
	TECH. REVIEW: JMB			PMIS/PKG NO. 315426
	DATE: 09/29/2025		GOLDEN SPIKE NATIONAL HISTORIC PARK	SHEET 3 OF 15

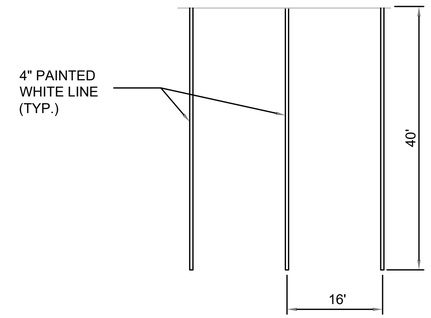
09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\GENERAL\G3 GEN_SUM.dwg 9/30/2025 - 9:39pm by lrakes R17



NOTES:

1. SYMBOLS & PARKING STALLS SHALL CONFORM TO THE REQUIREMENTS OF THE UNITED STATE ACCESS BOARD GUIDELINES AND STANDARDS AND THE ARCHITECHTURAL BARRIERS ACT.
2. ALL DIMENSIONS CENTER TO CENTER OF 4" PAVEMENT STRIPING.
3. ALL STRIPING SHALL BE 4" WIDE SOLID WHITE PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
4. SEE SPECIFICATION 32 17 23 PAVEMENT MARKINGS.

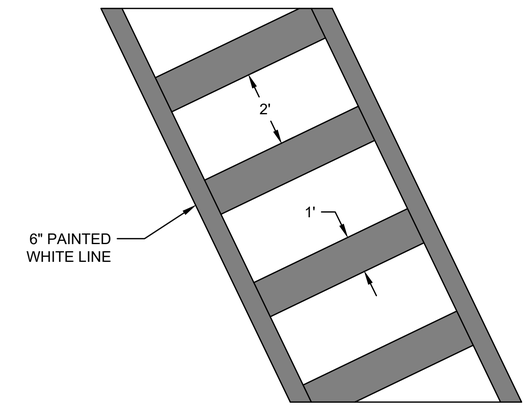
ACCESSIBLE PARKING SPACE
N.T.S



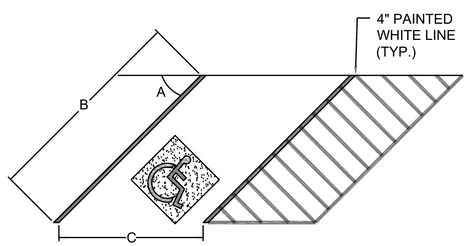
PAVEMENT MARKING - RV PARKING STALL
N.T.S

NOTES:

1. WIDTH OF STALLS SHALL BE FIELD VERIFIED BASED ON AVAILABLE WIDTH OF PAVEMENT IN PARKING AREA AND SHALL BE APPROVED BY C.O. PRIOR TO PAVEMENT MARKING INSTALLATION. PARKING STALL WIDTHS SHALL BE TO THE WHOLE FOOT ONLY.
2. SEE SPECIFICATION SECTION 32 17 23 PAVEMENT MARKINGS.



PEDESTRIAN CROSSWALK
N.T.S



PARKING LAYOUT DIMENSIONS FOR 9' WIDE STALLS*

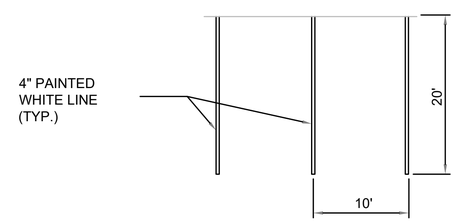
ANGLE A	30°	45°	60°	75°	90°
MINIMUM LENGTH OF STALL B	19'	25'	22'	20'	18.5'
STALL WIDTH, C, PARALLEL TO AISLE	10.3'	12.7'	10.4'	9.3'	9.0'

*CHART BASED ON DIMENSIONS RECOMMENDED IN "PARKING PRINCIPLES".

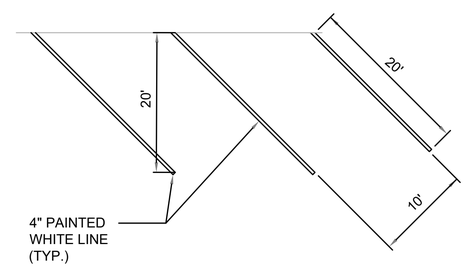
NOTES:

1. SEE SPECIFICATION SECTION 32 17 23 PAVEMENT MARKINGS.

PAVEMENT MARKING - ANGLED STALL LAYOUT
N.T.S



PERPENDICULAR



ANGLED

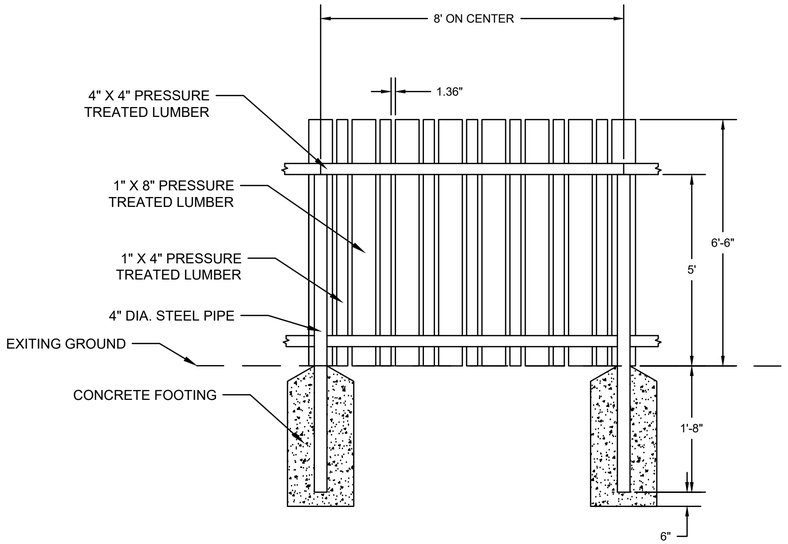
NOTES:

1. WIDTH OF STALLS SHALL BE FIELD VERIFIED BASED ON AVAILABLE WIDTH OF PAVEMENT IN PARKING AREA AND SHALL BE APPROVED BY C.O. PRIOR TO PAVEMENT MARKING INSTALLATION. PARKING STALL WIDTHS SHALL BE TO THE WHOLE FOOT ONLY.
2. SEE SPECIFICATION SECTION 32 17 23 PAVEMENT MARKINGS.

PAVEMENT MARKING - STALL LAYOUT
N.T.S

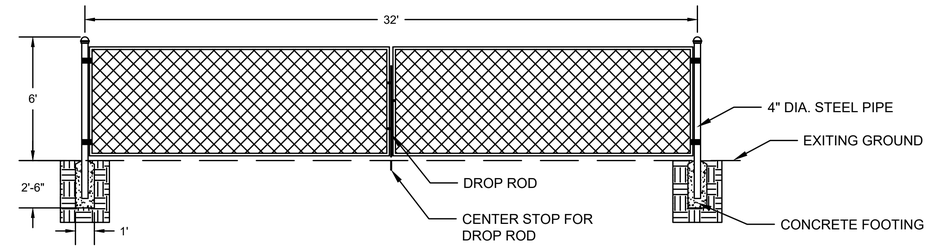
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC, CHARLESTON, WV	LR	G4	PAVEMENT MARKING DETAILS	431
	CADD LR			195721
	TECH. REVIEW: JMB			PMIS/PKG NO. 315426
	DATE: 09/29/2025		GOLDEN SPIKE NATIONAL HISTORIC PARK	SHEET 4 OF 15

09/30/2025 21:39 C:\Users\lirakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\GENERAL\G4 DETAILS.dwg 9/30/2025 - 9:39pm by lrakes R17

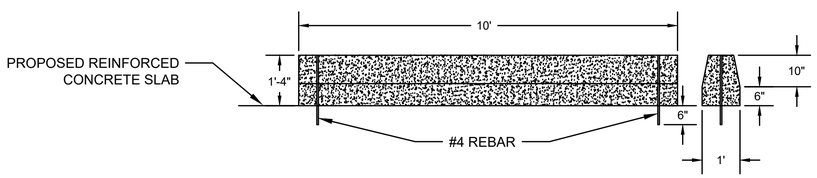


NOTE: PAINT LUMBER AND STEEL PIPE TO MATCH EXISTING FENCE IN KIND

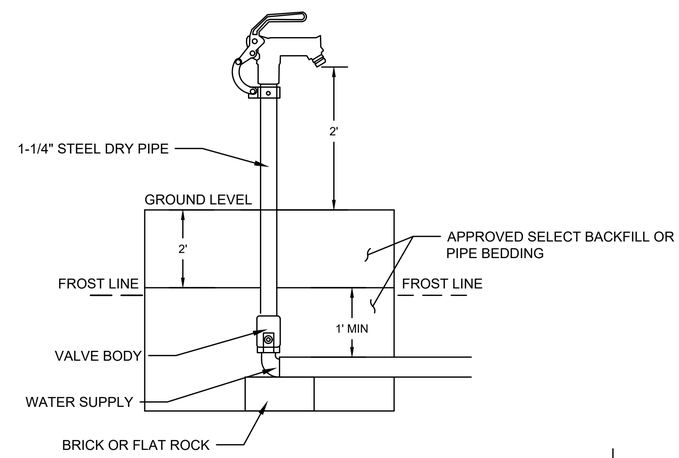
WOODEN FENCE DETAIL
N.T.S



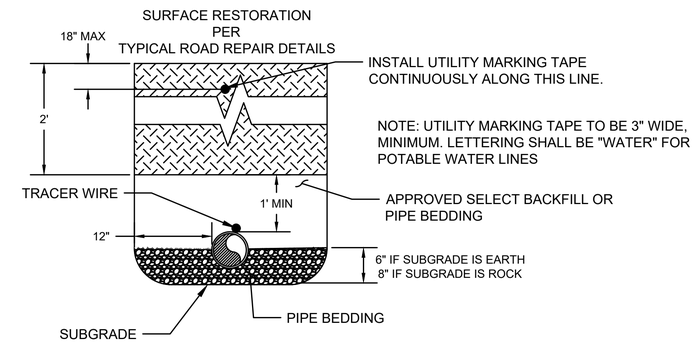
RELOCATED CHAINLINK FENCE GATE DETAIL
N.T.S



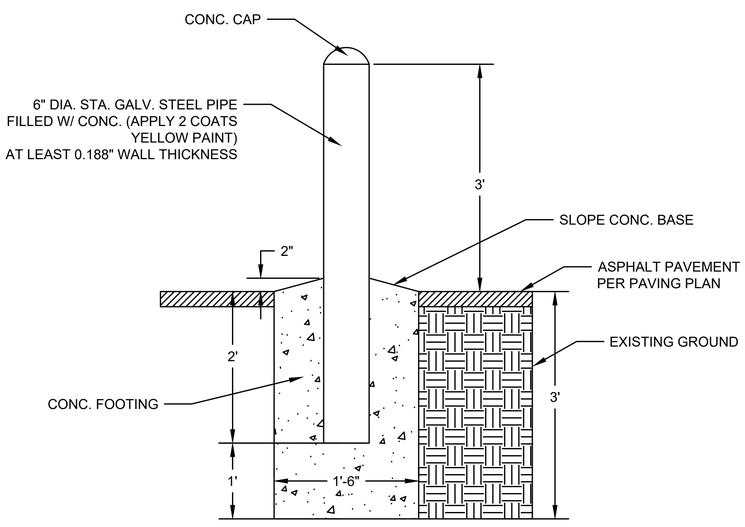
R.V. PARKING BUMPER DETAIL
N.T.S



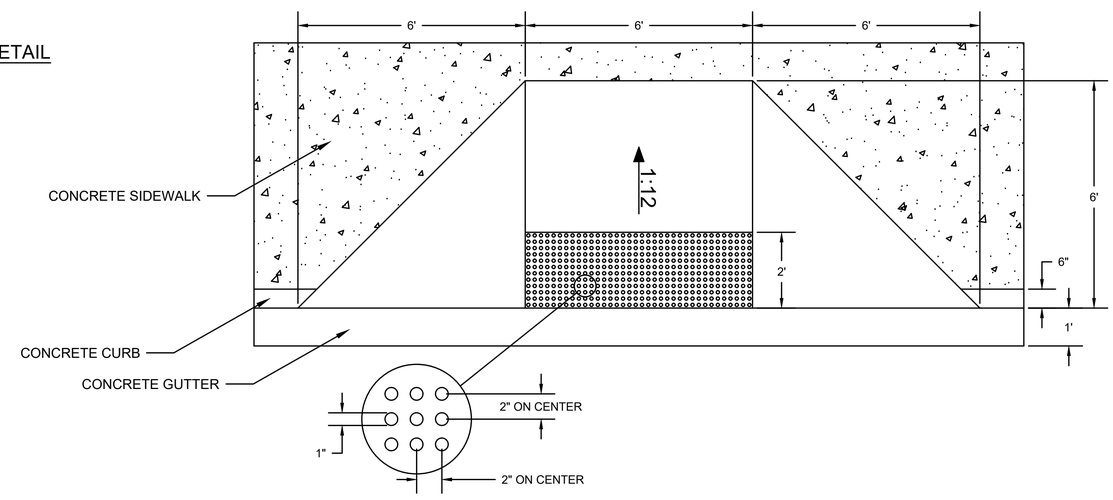
FROST FREE SPIGOT DETAIL
N.T.S



STANDARD BEDDING AND TRENCH DETAIL
N.T.S



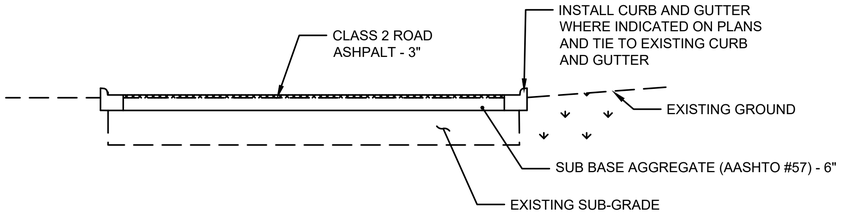
GALVANIZED STEEL BOLLARD FILLED W/ CONC.
N.T.S.



ADA RAMP DETAIL
N.T.S

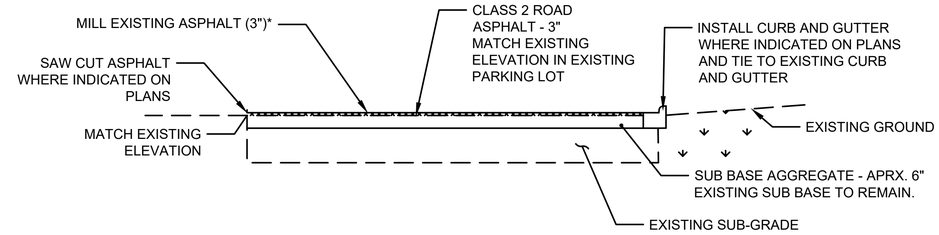
A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	G5	ADDITIONAL DETAILS GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 5 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\GENERAL\G5 DETAILS.dwg 9/30/2025 - 9:39pm by lrakes R17



FULL DEPTH PAVEMENT

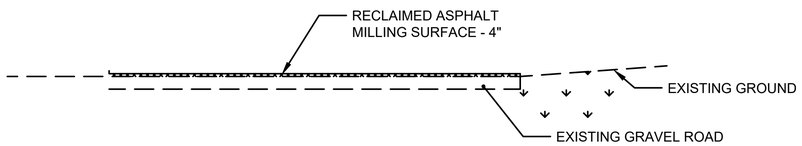
SCALE: NOT TO SCALE



ASPHALT SURFACE PAVEMENT REPLACEMENT

SCALE: NOT TO SCALE

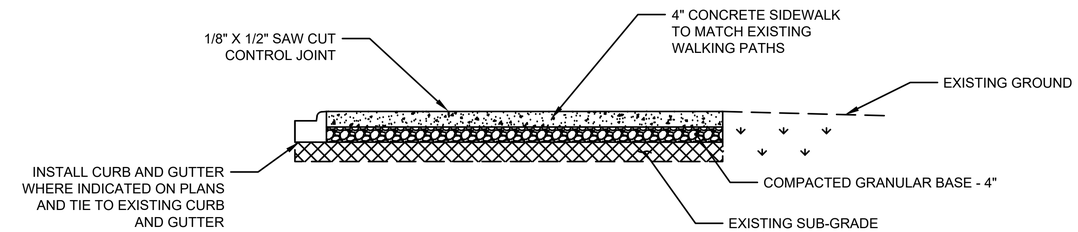
*ASPHALT MILLING SHALL BE 3 INCH MINUS MATERIAL
FOR REPLACEMENT ON EXISTING ROUTES 0401, 0402,
& 0906.



NOTE: PLACE RECLAIMED ASPHALT MILLINGS IN TWO
EQUAL LIFTS. USE SMOOTH DRUM VIBRATORY
ROLLER WITH A MINIMIUM WORKING WEIGHT OF 8
TONS TO COMPACT EACH LIFT.

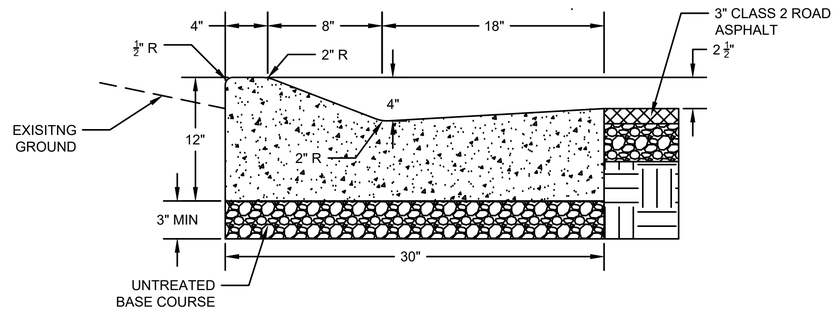
100% RECLAIMED ASPHALT MILLINGS PAVEMENT SURFACE (ROUTES 0401 & 0906)

SCALE: NOT TO SCALE



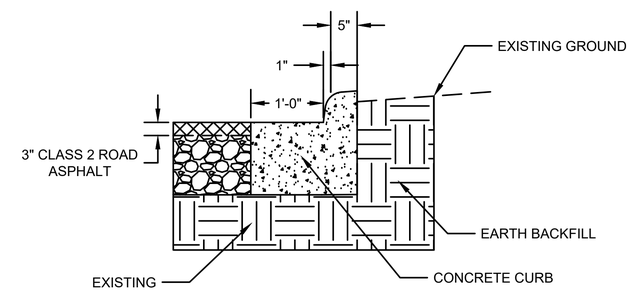
CONCRETE SIDEWALK

SCALE: NOT TO SCALE



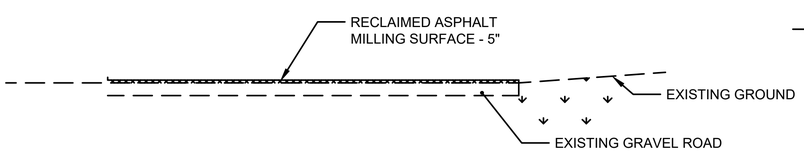
MOUNTABLE CONCRETE CURB & GUTTER (TYPE M1)

SCALE: NOT TO SCALE



CONCRETE CURB AND GUTTER

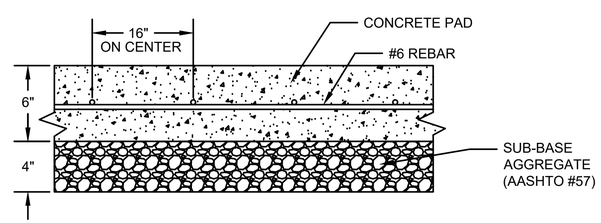
SCALE: NOT TO SCALE



NOTE: PLACE RECLAIMED ASPHALT MILLINGS IN TWO
EQUAL LIFTS. USE SMOOTH DRUM VIBRATORY
ROLLER WITH A MINIMIUM WORKING WEIGHT OF 8
TONS TO COMPACT EACH LIFT.

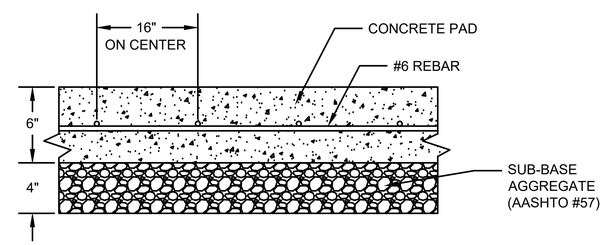
100% RECLAIMED ASPHALT MILLINGS PAVEMENT SURFACE (ROUTES 0402)

SCALE: NOT TO SCALE



ADA VISITORS LOT CONCRETE PARKING PAD

SCALE: NOT TO SCALE

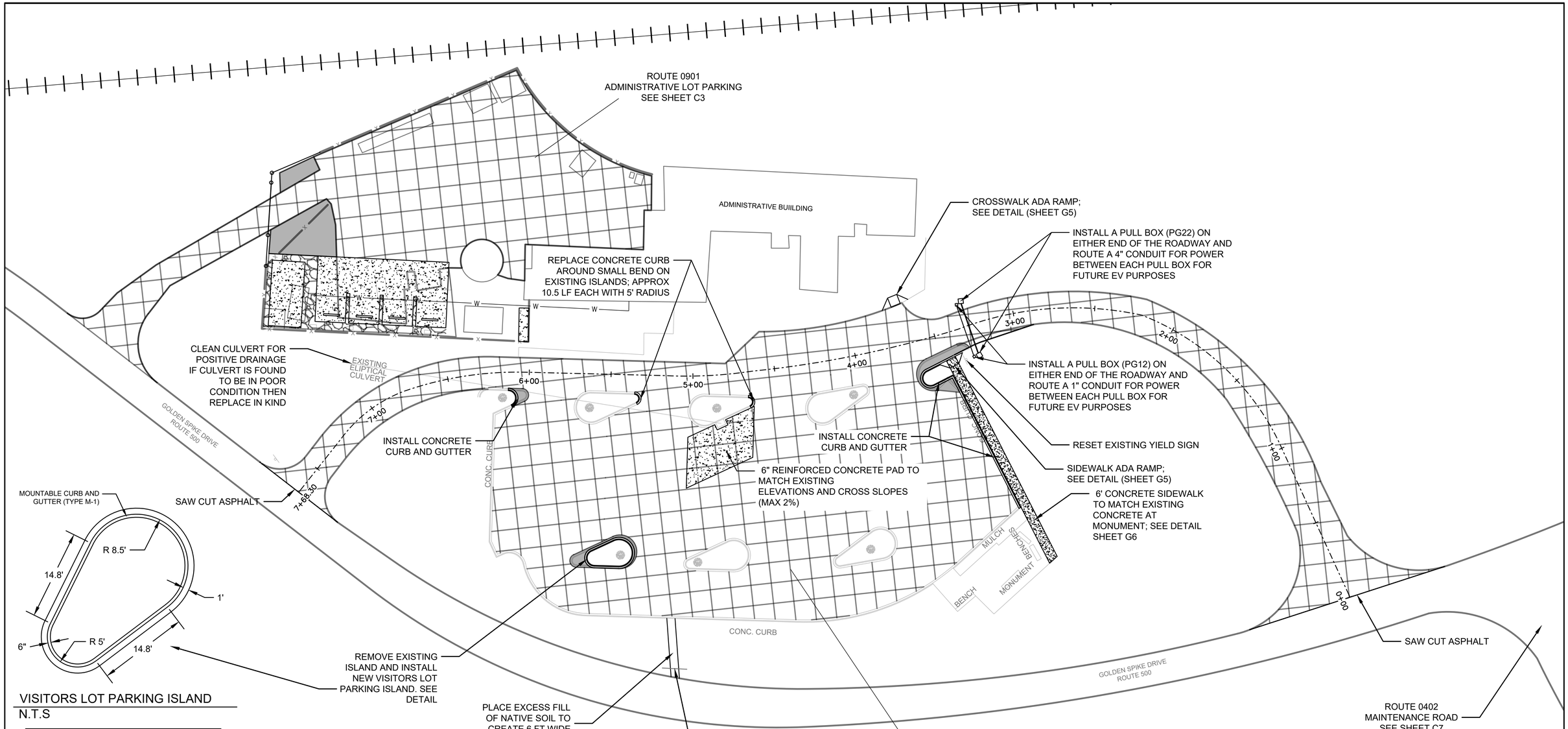


ADMIN LOT RV CONCRETE PARKING PAD

SCALE: NOT TO SCALE

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC, CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	G6	TYPICAL SECTIONS GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 6 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202626252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\GENERAL\G6_TYP_SEC.dwg 9/30/2025 - 9:39pm by lrakes R17



VISITORS LOT PARKING ISLAND
N.T.S

LEGEND:

- ASPHALT SURFACE PAVEMENT REPLACEMENT
- FULL DEPTH PAVEMENT
- 2" SUB-BASE AGGREGATE (AASHTO #57)
- 100% RECLAIMED ASPHALT PAVEMENT
- CONCRETE PAVEMENT FOR RV PARKING

NOTE: PROTECT ALL EXISTING CURB DURING CONSTRUCTION

APPROX. QUANTITIES TABLE (ROUTE 0900)

ASPHALT DEMO (CY):	ASPHALT DEMO W/ SWELL (CY)	ASPHALT SURFACE COURSE (TN):	FULL DEPTH AREA (SY)	EXPOSED AGGREGATE SIDEWALK (SF)	CURB AND GUTTER (LF)
508	552	1,144	60	828	76 (FULL HEIGHT)
					100 (MOUNTABLE)

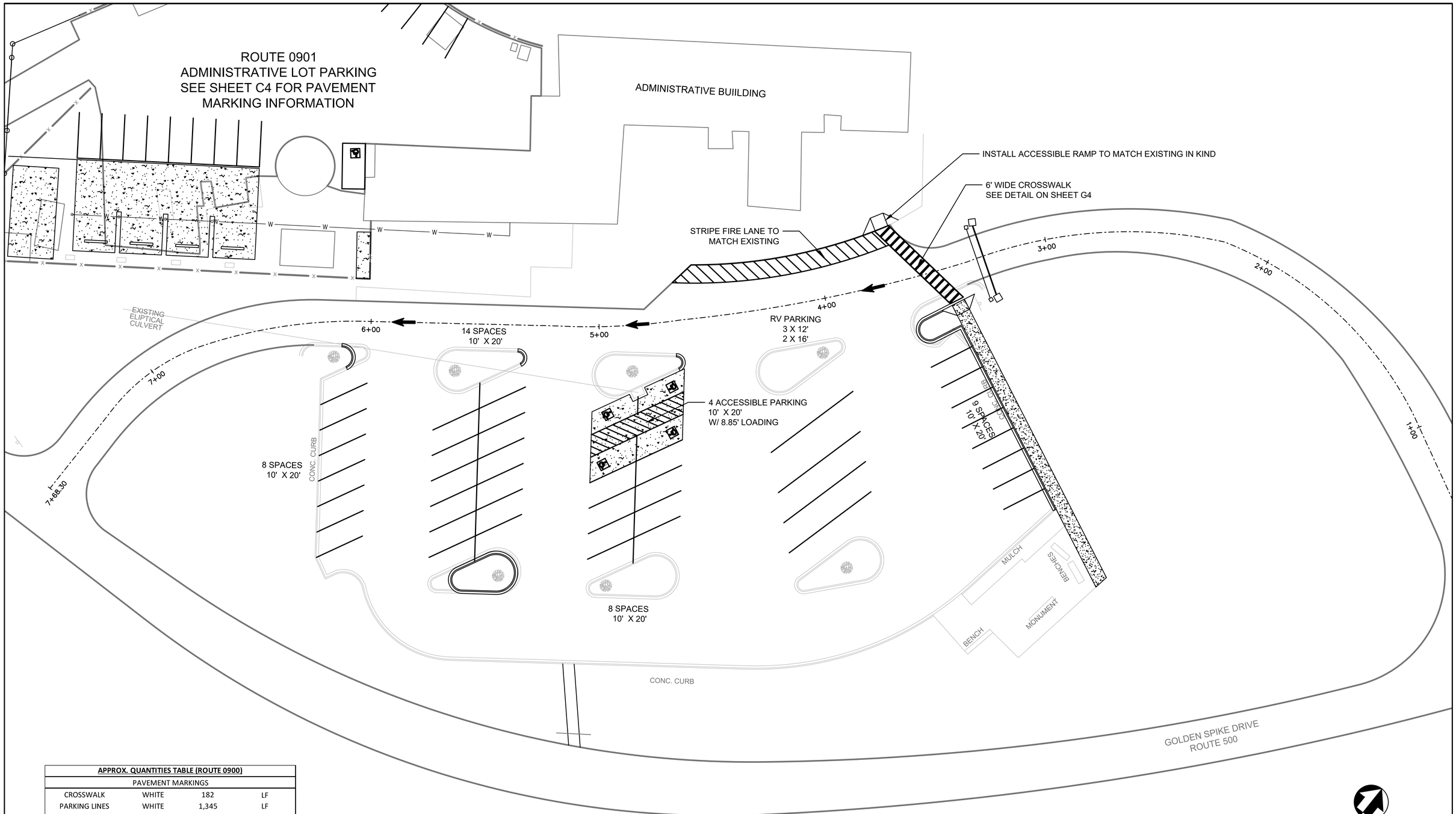
AREA OF PAVEMENT WORK

0 30 60 Feet
1" = 30'

Blue Stakes of UTAH 811 Bluestakes.org

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR	C1	VISITOR CENTER PARKING (ROUTE 0900) LAYOUT	431
	CADD LR			195721
	TECH. REVIEW: JMB			PMIS/PKG NO. 315426
	DATE: 09/29/2025		GOLDEN SPIKE NATIONAL HISTORIC PARK	SHEET 7 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202626252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C1 VC_LAYOUT.dwg 9/30/2025 - 9:39pm by lrakes R17



APPROX. QUANTITIES TABLE (ROUTE 0900)			
PAVEMENT MARKINGS			
CROSSWALK	WHITE	182	LF
PARKING LINES	WHITE	1,345	LF
FIRE LANE	RED	200	LF
ARROW	WHITE	3	EA
ADA SYMBOL	BLUE/WHITE	4	EA

AREA OF PAVEMENT MARKINGS

Blue Stakes of UTAH 811 Bluestakes.org

A/E FIRM
PRIME/CIVIL:
STANTEC CONSULTING SERVICES INC.
CHARLESTON, WV

DESIGNED: LR
CADD LR
TECH. REVIEW: JMB
DATE: 09/29/2025

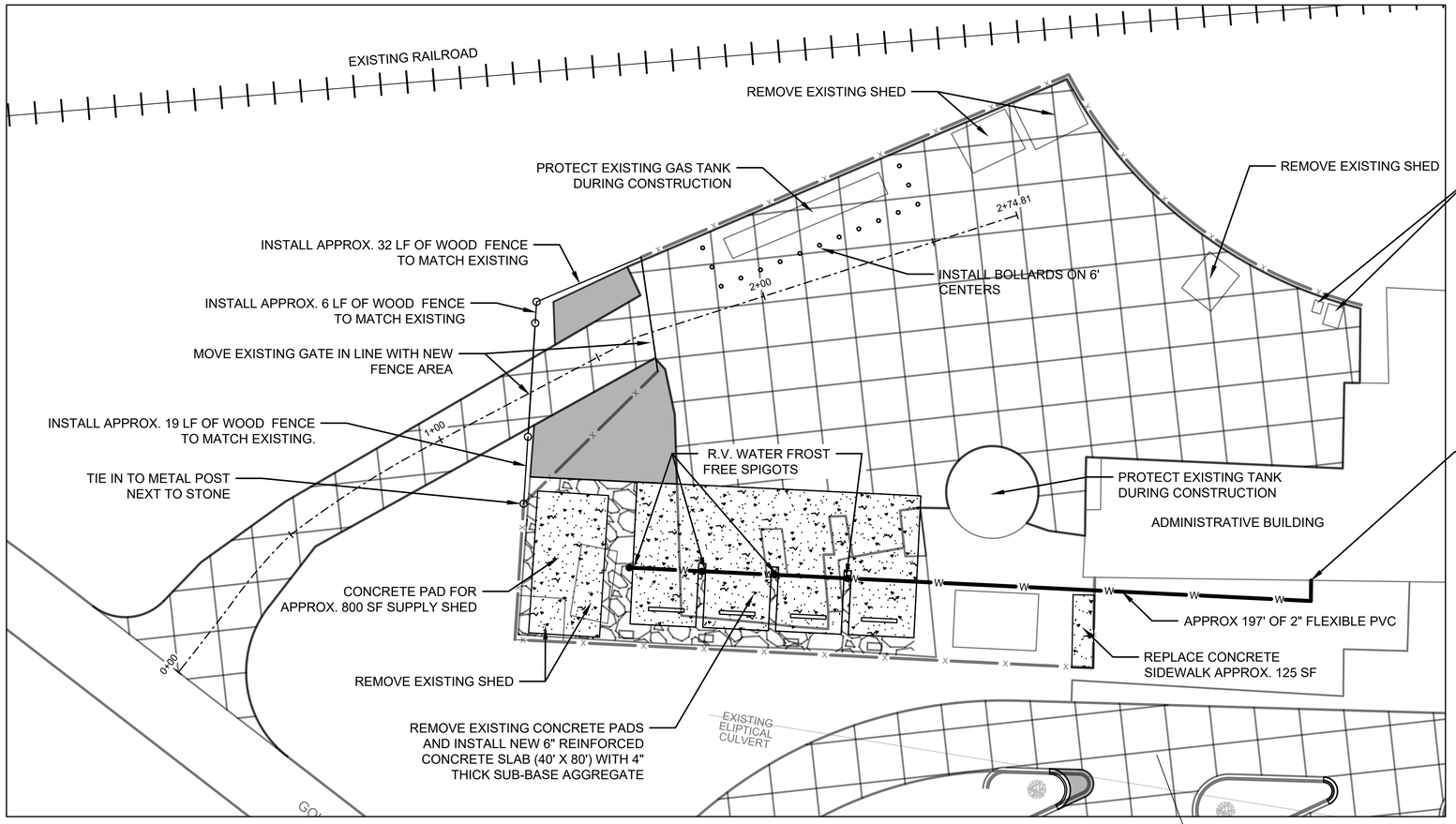
SUB SHEET NO. C2

TITLE OF SHEET
VISITOR CENTER PARKING (ROUTE 0900) PAVEMENT MARKINGS

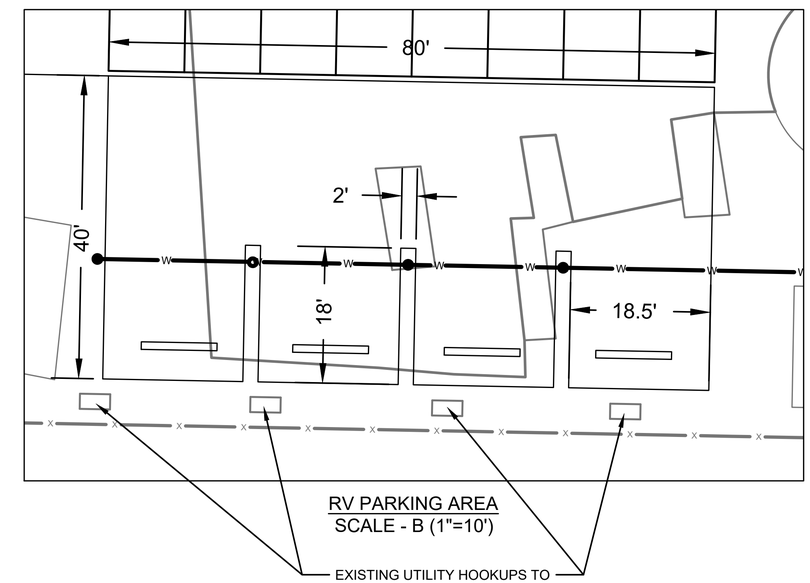
GOLDEN SPIKE NATIONAL HISTORIC PARK

DRAWING NO. 431
195721
PMIS/PKG NO. 315426
SHEET 8 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202626252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C2 VC_PAVMARK.dwg 9/30/2025 - 9:39pm by lrakes R17



AREA OF PAVEMENT WORK
SCALE - A (1"=20')



RV PARKING AREA
SCALE - B (1"=10')

LEGEND:

- ASPHALT SURFACE PAVEMENT REPLACEMENT
- FULL DEPTH PAVEMENT
- 2" SUB-BASE AGGREGATE (AASHTO #57)
- CONCRETE PAVING FOR RV PARKING

APPROX. QUANTITIES TABLE (ROUTE 0901)

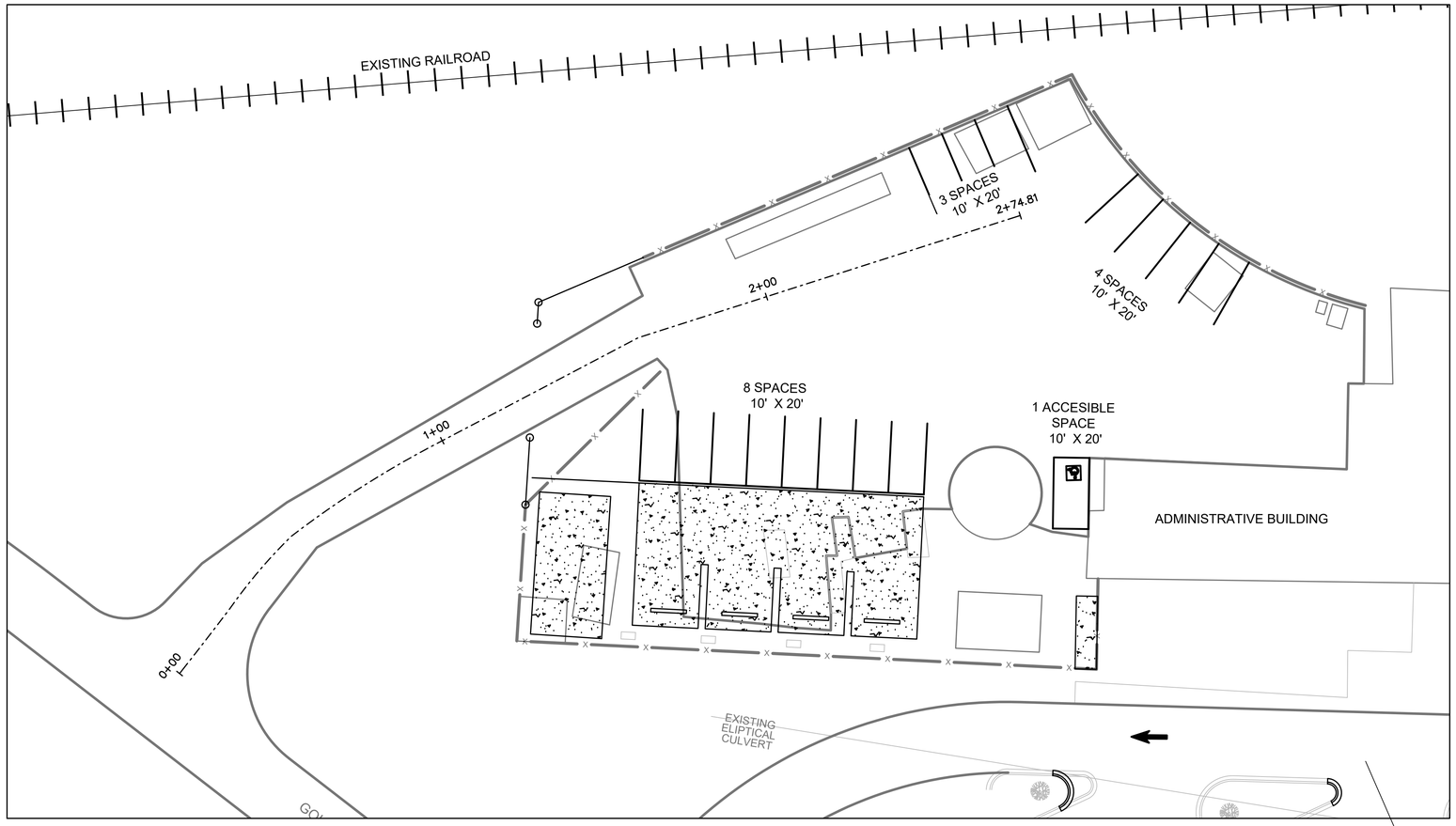
ASPHALT DEMO (CY):	ASPHALT DEMO W/ SWELL (CY)	ASPHALT SURFACE COURSE (TN):	FULL DEPTH AREA (SY)	AGGREGATE (CY)	CONCRETE PAD (CY)
192	209	397	142	22	59

(A) 0 20 40 Feet
1" = 20'

(B) 0 10 20 Feet
1" = 10'

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC, CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C3	ADMINISTRATIVE LOT PARKING (ROUTE 0901) LAYOUT GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 9 OF 15

09/30/2025 21:39 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C3 AL_LAYOUT.dwg 9/30/2025 - 9:39pm by lrakes R17



AREA OF PAVEMENT MARKINGS

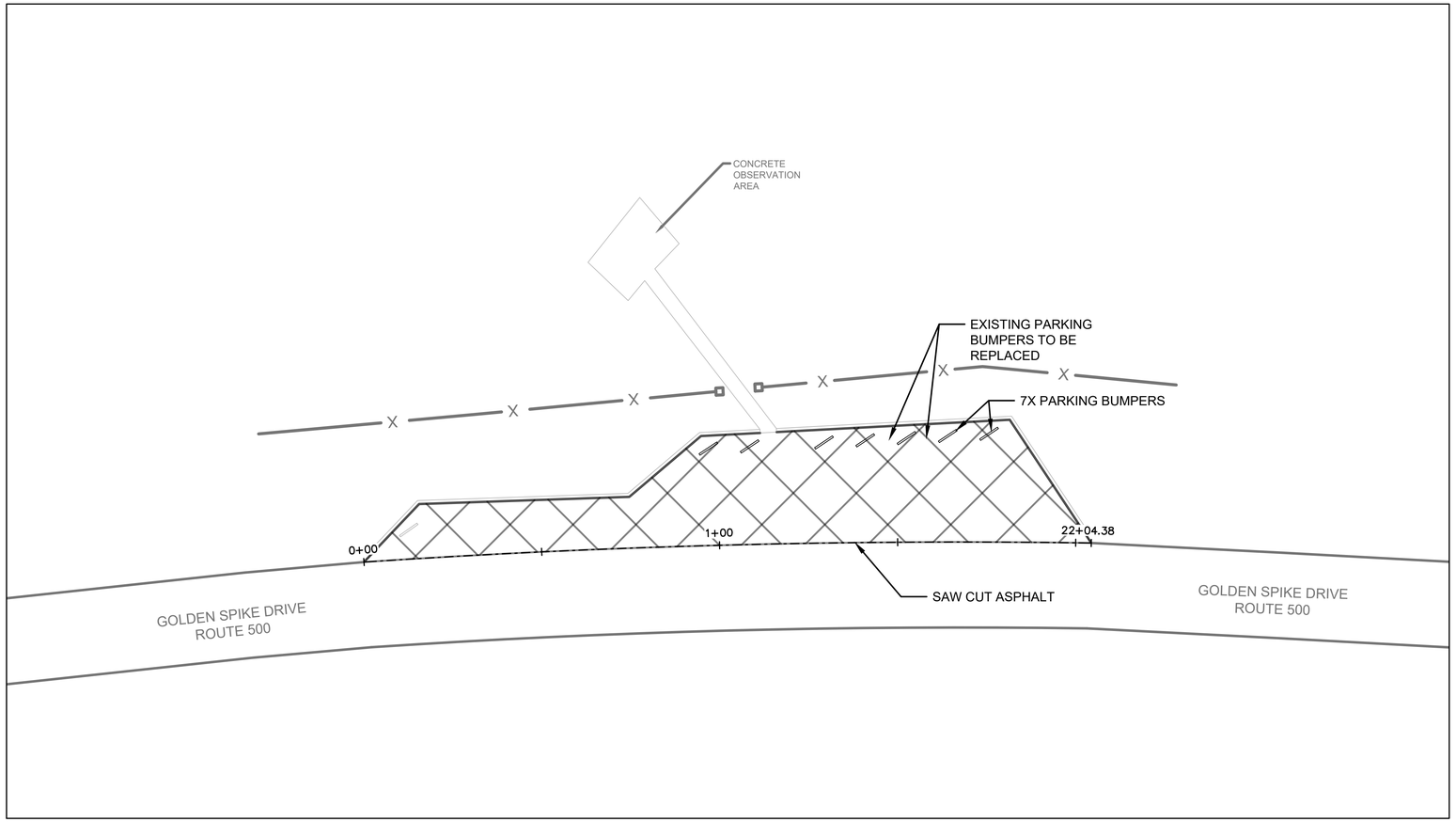
ROUTE 0900
VISITOR CENTER PARKING
SEE SHEET C2 FOR PAVEMENT MARKING
INFORMATION

APPROX. QUANTITIES TABLE (ROUTE 0901)			
PAVEMENT MARKINGS			
PARKING LINES	WHITE	410	LF
ADA SYMBOLS	BLUE/WHITE	1	EA

0 20 40 Feet
1" = 20'

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C4	ADMINISTRATIVE LOT PARKING (ROUTE 0901) PAVEMENT MARKINGS GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 10 OF 15

09/30/2025 21:40 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202625241 9_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C4 AL_PAVMARK.dwg 9/30/2025 - 9:40pm by lrakes R17



AREA OF PAVEMENT WORK

LEGEND:

ASPHALT SURFACE PAVEMENT REPLACEMENT

APPROX. QUANTITIES TABLE (ROUTE 0903)		
ASPHALT DEMO (CY):	ASPHALT DEMO W/ SWELL (CY)	ASPHALT SURFACE COURSE (TN):
43	47	97

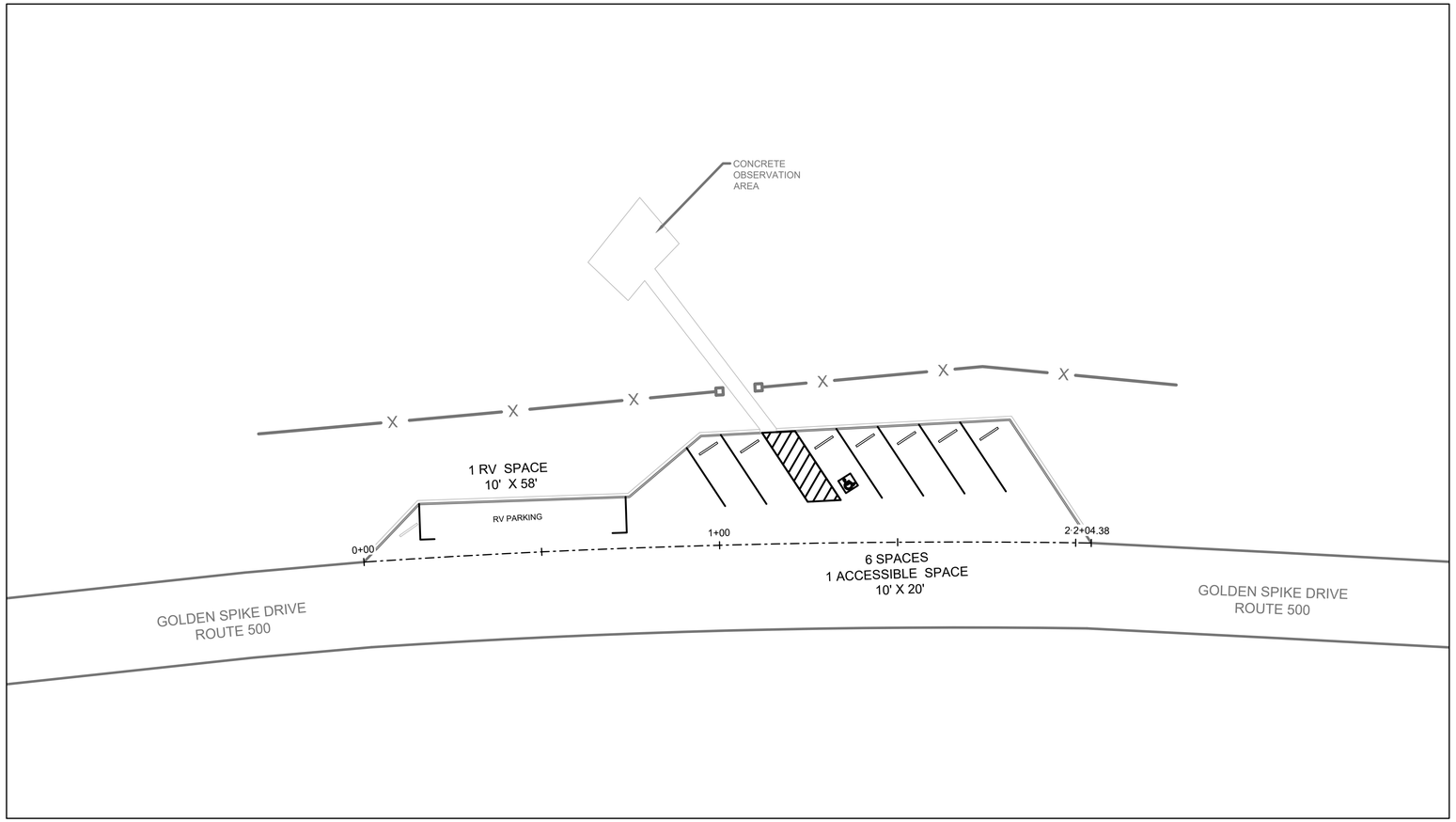
0 20 40 Feet

1" = 20'

Blue Stakes of UTAH 811 Bluestakes.org

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C5	BIG FILL EXHIBIT LOWER PARKING LOT (ROUTE 0903) LAYOUT GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 11 OF 15

09/30/2025 21:40 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C5 BF_LOW_LAY.dwg 9/30/2025 - 9:40pm by lrakes R17



AREA OF PAVEMENT MARKINGS

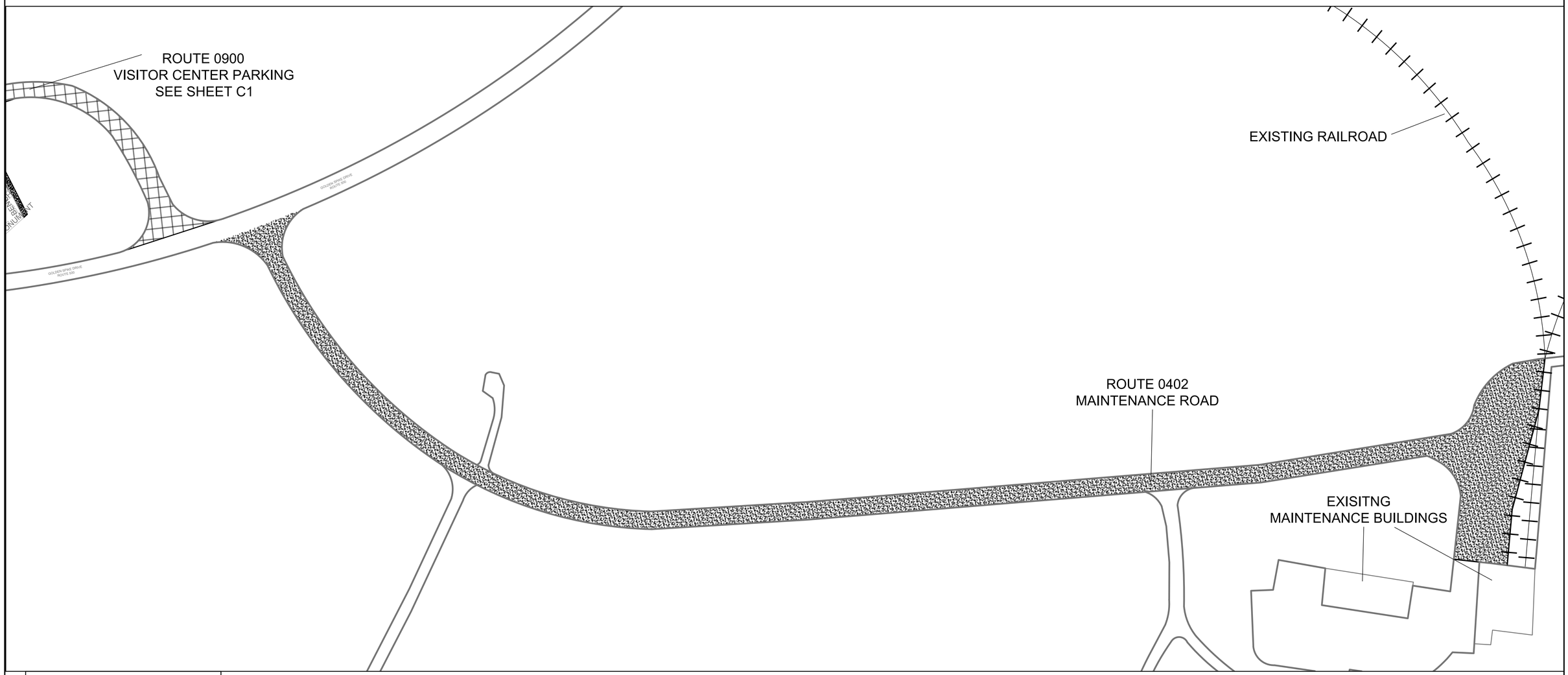
APPROX. QUANTITIES TABLE (ROUTE 0903)			
PAVEMENT MARKINGS			
PARKING LINES	WHITE	220	LF
ADA SYMBOLS	BLUE/WHITE	1	EACH
LANE LETTERS	WHITE	9	EACH

0 20 40 Feet

1" = 20'

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C6	BIG FILL EXHIBIT LOWER PARKING LOT (ROUTE 0903) PAVEMENT MARKINGS GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 12 OF 15

09/30/2025 21:40 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\2026252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C6 BF_LOW_PAVM.dwg 9/30/2025 - 9:40pm by lrakes R17



LEGEND:

- ASPHALT SURFACE PAVEMENT REPLACEMENT
- FULL DEPTH PAVEMENT
- 2" SUB-BASE AGGREGATE
- 100% RECLAIMED ASPHALT PAVEMENT

AREA OF 100% RECLAIMED ASPHALT PAVING AREA

APPROX. QUANTITIES TABLE (ROUTE 0402)
100% RECLAIMED MILLINGS AREA (CY):
677

0 60 120 Feet
1" = 60'

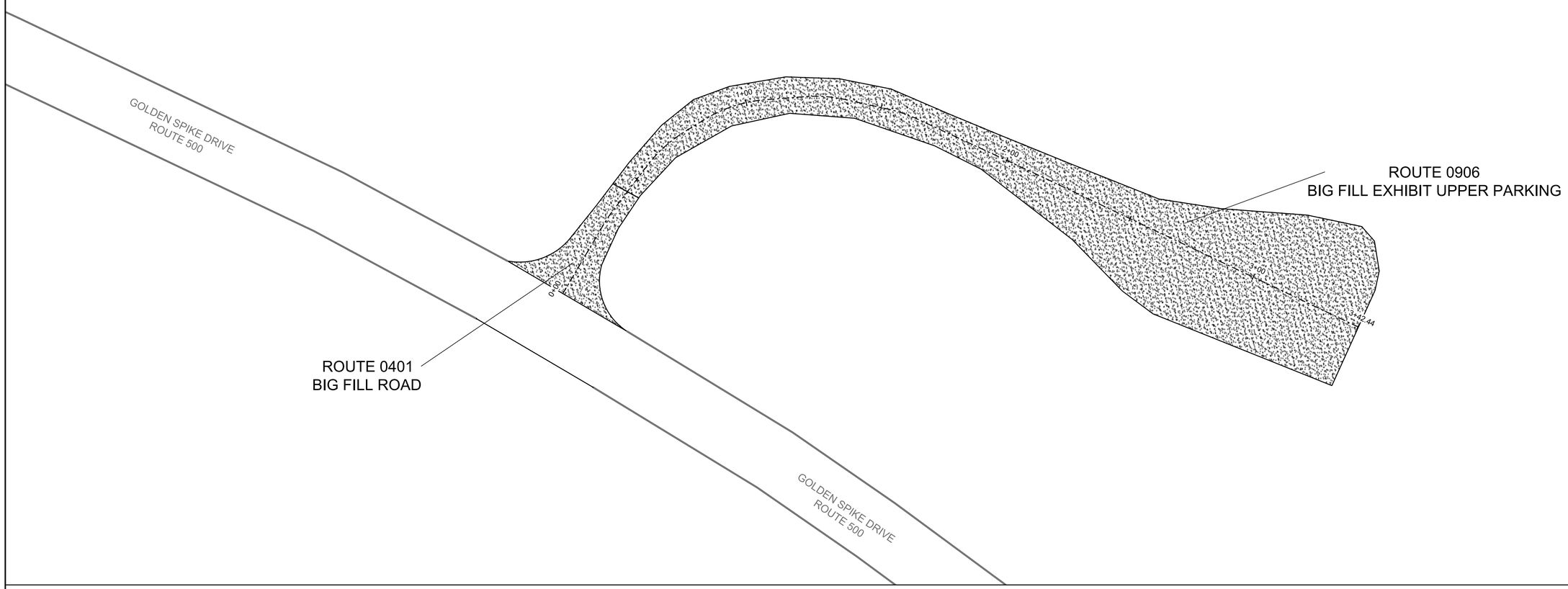
RECLAIMED ASPHALT PAVEMENT PLACEMENT SHALL FOLLOW THE NUMBERED PRIORITY SHOWN. IF RECLAIMED ASPHALT PAVING QUANTITY IS INSUFFICIENT, LOWER-PRIORITY AREAS MAY BE OMITTED WITH CO APPROVAL.:

1. ROUTE 0402 - MAINTENANCE ROAD
2. ROUTE 0401 - BIG FILL ROAD
3. ROUTE 0906 - BIG FILL EXHIBIT UPPER PARKING

Blue Stakes of UTAH 811 Bluestakes.org

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C7	MAINTENANCE ROAD (ROUTE 0402) RECLAIMED ASPHALT PAVEMENT AREA GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 13 OF 15

09/30/2025 21:40 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202625241 9_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C7 MR_RAP.dwg 9/30/2025 - 9:40pm by lrakes R17



AREA OF 100% RECLAIMED ASPHALT PAVING AREA

LEGEND:

100% RECLAIMED ASPHALT PAVEMENT

APPROX. QUANTITIES TABLE (ROUTE 0401)
100% RECLAIMED MILLINGS AREA (CY):
10

APPROX. QUANTITIES TABLE (ROUTE 0906)
100% RECLAIMED MILLINGS AREA (CY):
96

0 20 40 Feet
1" = 20'

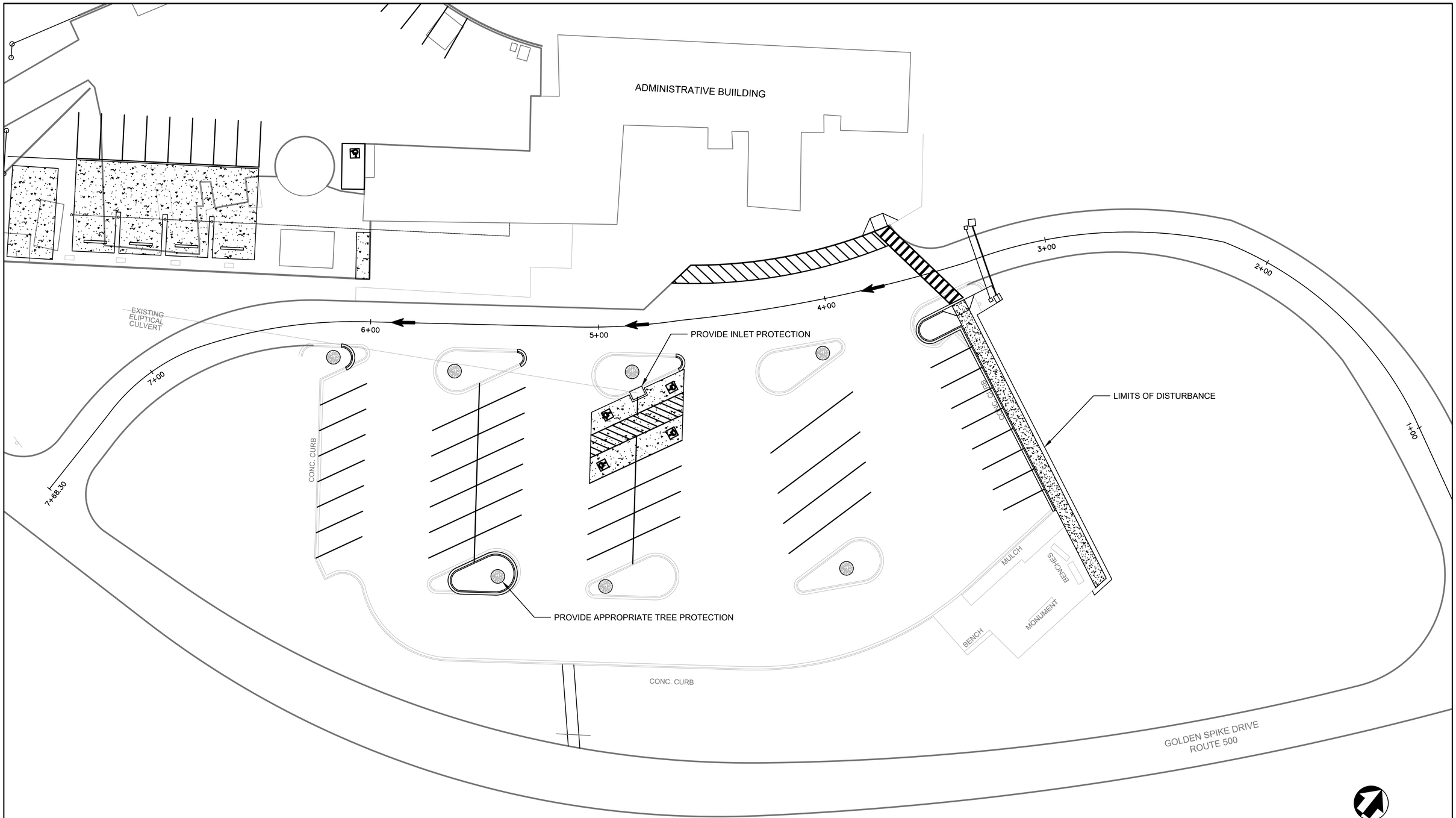
RECLAIMED ASPHALT PAVEMENT PLACEMENT SHALL FOLLOW THE NUMBERED PRIORITY SHOWN. IF RECLAIMED ASPHALT PAVING QUANTITY IS INSUFFICIENT, LOWER-PRIORITY AREAS MAY BE OMITTED WITH CO APPROVAL.:

1. ROUTE 0402 - MAINTENANCE ROAD
2. ROUTE 0401 - BIG FILL ROAD
3. ROUTE 0906 - BIG FILL EXHIBIT UPPER PARKING

Blue Stakes of UTAH 811 BlueStakes.org

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR	C8	BIG FILL ROAD (ROUTE 0401) & UPPER PARKING (ROUTE 0906) RECLAIMED ASPHALT PAVEMENT AREA	431
	CADD LR			195721
	TECH. REVIEW: JMB			PMIS/PKG NO. 315426
	DATE: 09/29/2025		GOLDEN SPIKE NATIONAL HISTORIC PARK	SHEET 14 OF 15

09/30/2025 21:40 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202825241 9_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C8 BF_RAP.dwg 9/30/2025 - 9:40pm by lrakes R17



NOTE:
CONTRACTOR SHALL PROTECT FIELD AREAS.
CONTRACTOR SHALL NOT USE GRASS AREAS FOR STAGING.

A/E FIRM	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
PRIME/CIVIL: STANTEC CONSULTING SERVICES INC. CHARLESTON, WV	LR CADD LR TECH. REVIEW: JMB DATE: 09/29/2025	C9	VISITOR CENTER PARKING (ROUTE 0900) EROSION & SEDIMENT PLAN GOLDEN SPIKE NATIONAL HISTORIC PARK	431 195721 PMIS/PKG NO. 315426 SHEET 15 OF 15

09/30/2025 21:41 C:\Users\lrakes\DC\ACCDocs\Stantec Consulting\202626252419_GOSP-Pavement_Rehab\Project Files\GOSP\315426\CAD v2021 DRAWINGS\CIVIL\C9 ES_PLAN.dwg 9/30/2025 - 9:41pm by lrakes R17