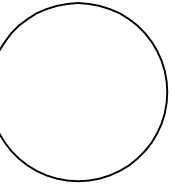


Project Location

CONSULTANT:



IOWA DEPARTMENT OF  
NATURAL RESOURCES

ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034



LOCATION MAPS

SEDAN BOTTOMS OFFICE UTILITIES

RATHBUN WILDLIFE UNIT

APPANOOSE COUNTY

NO.	BY	REVISION
DATE		

DRAWN BY: JKK  
PROJECT NUMBER: 22-05-04-07  
CHK'D BY: DATE: 05-2022

SHEET No:

2







1250 gallon septic tank with electric pump dosing to sand filter

200 SF sand filter

Tee into existing waterline outside of existing meter pit

1" HDPE WATER  
100 amp underground service to office

Building not in contract (NIC).  
Ramp NIC

LP tank and connection are not in this contract.

ADA parking & sidewalk. See details on sheet 5.

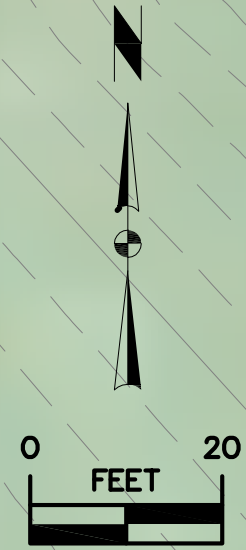
200 amp underground service to shop

Existing Water

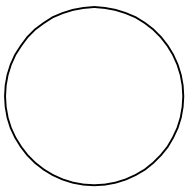
Proposed overhead electrical service

Transformer (if needed) on pole, meter, 300 amp distribution panel, equipment rack, and any other equipment required by Alliant Energy or NEC. All part of this contract.

Install 200 amp panel inside shop wall. Installation of outlets and lights, etc., are not in this contract.



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SITE PLAN

SEDAN BOTTOMS OFFICE UTILITIES

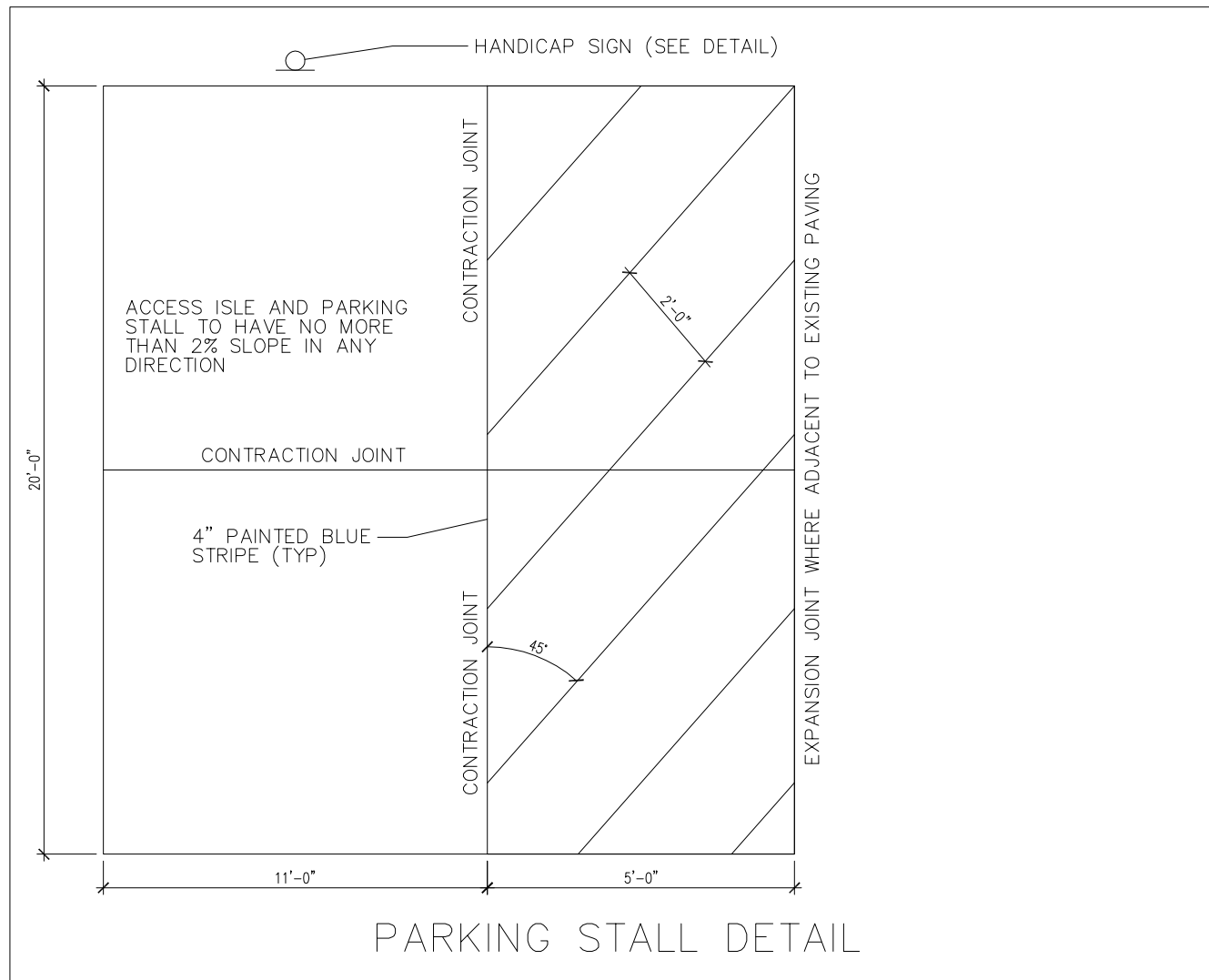
RATHBUN WILDLIFE UNIT

APPANOOSE COUNTY

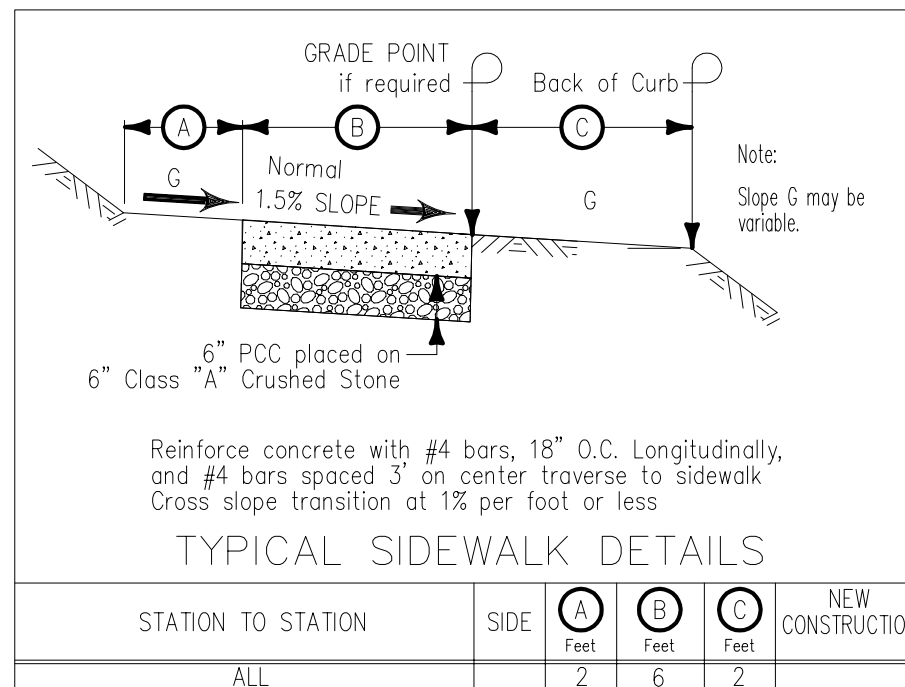
NO.	DATE	BY	REVISION

DRAWN BY: JKK  
PROJECT NUMBER: 22-05-04-07  
CHK'D BY: DATE: 05-2022

SHEET NO: 4

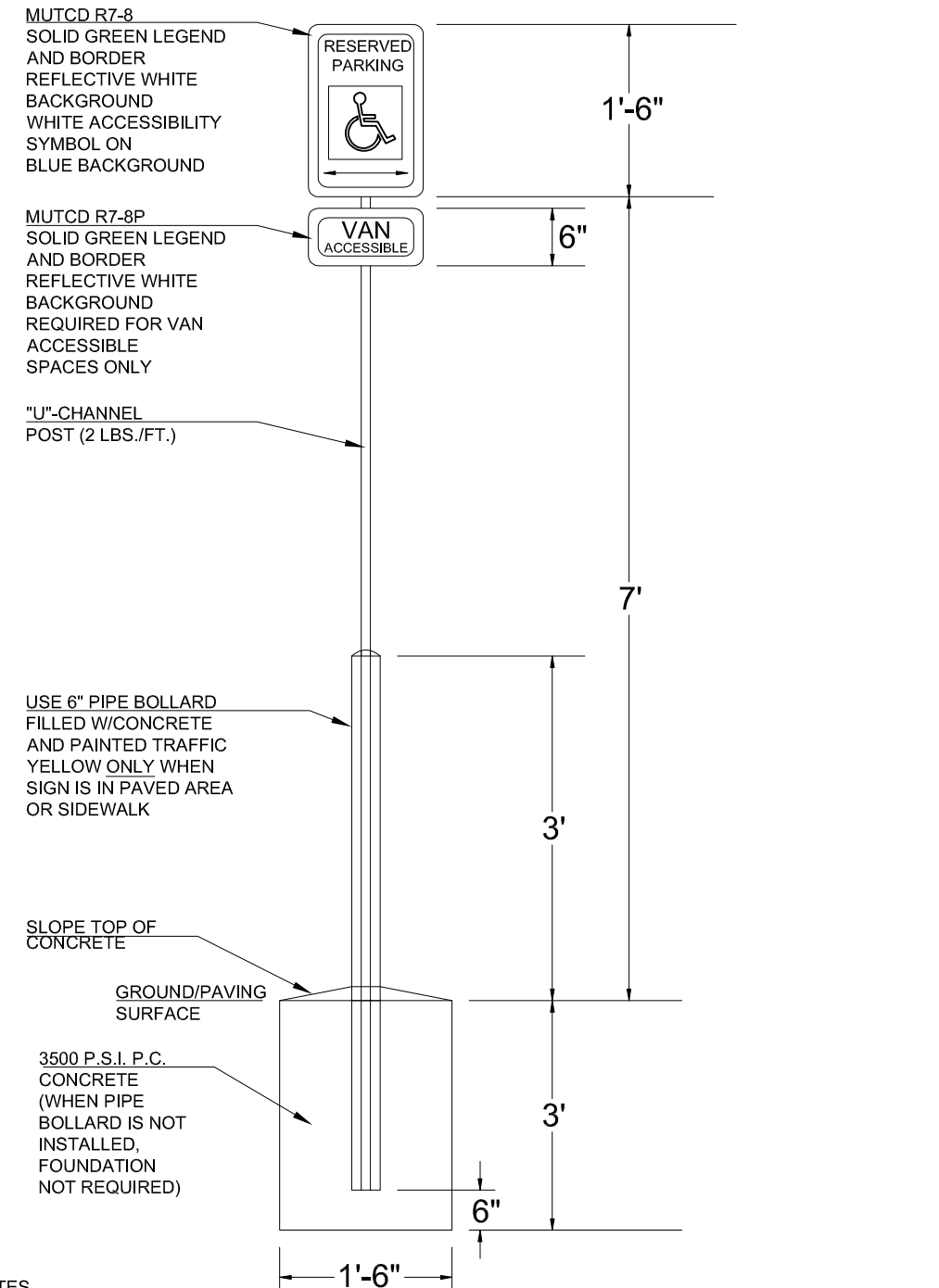


PARKING STALL DETAIL



TYPICAL SIDEWALK DETAILS

STATION TO STATION	SIDE	A Feet	B Feet	C Feet	NEW CONSTRUCTION
ALL		2	6	2	

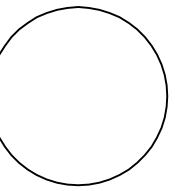


NOTES

1. 12"x18" ACCESSIBILITY SIGN (R7-8) SHALL BE MOUNTED 7' FROM FINISH GRADE TO BOTTOM EDGE OF SIGN FACE. MOUNTING HEIGHT MAY BE REDUCED TO 5' IF PLACED IN A LANDSCAPE AREA IN WHICH PEDESTRIANS ARE NOT EXPECTED TO USE.
2. BOLLARD MAY BE OMITTED IF INSTALLED IN LANDSCAPE AREAS. WHEN INSTALLED IN LANDSCAPE AREAS, MOUNTING POST SHALL BE DRIVEN A MINIMUM OF 3' BELOW FINISHED GRADE. ALTERNATE MOUNTING POSTS MUST BE APPROVED BY THE FIELD INSPECTOR PRIOR TO CONSTRUCTION.
3. SIGNAGE SHALL BE INSTALLED IN FRONT OF EACH ACCESSIBLE SPACE, CENTERED ON THE WIDTH OF THE SPACE.
4. REFER TO AMERICANS WITH DISABILITIES ACT AND ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES (ADAAG), LATEST EDITION, FOR REQUIRED NUMBER OF ACCESSIBLE SPACE. PER ADAAG, ONE VAN ACCESSIBLE SPACE SHALL BE PROVIDED, MINIMUM, WITH ADDITIONAL VAN ACCESSIBLE SPACES PER ADAAG REQUIREMENTS.
5. ALL SIGNAGE SHALL BE ENGINEER GRADE .080 ALUMINUM REFLECTIVE SIGN MEETING THE REQUIREMENTS OF THE MUTCD AND ADAAG.

HANDICAP SIGN DETAIL  
NOT TO SCALE

CONSULTANT:



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ADA Parking/Sidewalk Details

SEDAN BOTTOMS OFFICE UTILITIES

RATHBUN WILDLIFE UNIT

APPANOOSE COUNTY

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