GLENWOOD RESOURCE CENTER -POWERHOUSE PARKING LOT **DAS PROJECT NO: 9230.00** RFB NO: 923000-01

GLENWOOD RESOURCE CENTER 711 S VINE ST. GLENWOOD, IA 51534



VICINITY MAP NTS

GENERAL NOTES

- 1. THE LOCATIONS OF UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS PLOTTED ON THESE DRAWINGS ARE APPROXIMATE ONLY AND WERE OBTAINED FROM RECORDS MADE AVAILABLE TO SHIVE-HATTERY, INC. THERE MAY BE OTHER EXISTING UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS NOT KNOWN TO SHIVE-HATTERY, INC. AND NOT SHOWN ON THESE DRAWINGS. THE VERIFICATION OF EXISTENCE OF, AND THE DETERMINATION OF THE EXACT LOCATION OF, UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR(S).
- 2. CONTRACTOR SHOULD ANTICIPATE THAT ADDITIONAL UTILITIES THAT ARE NOT SHOWN WILL BE ENCOUNTERED. CONTRACTOR TO WORK WITH FACILITY AND ENGINEER AS REQUIRED TO MAKE FIELD ADJUSTMENTS.
- 3. IOWA CODE UNDERGROUND FACILITIES INFORMATION, REQUIRES VERBAL NOTICE TO IOWA ONE-CALL 1-800-292-8989, NOT LESS THAN 48 HOURS BEFORE EXCAVATING, EXCLUDING WEEKENDS AND HOLIDAYS.
- 4. NOTIFY UTILITY COMPANIES WHOSE FACILITIES ARE SHOWN ON THE PLANS OR KNOWN TO BE WITHIN THE CONSTRUCTION LIMITS OF THE SCHEDULE PRIOR TO EACH STAGE OF CONSTRUCTION.
- 5. CONTRACTOR SHALL VERIFY AND COORDINATE WITH OWNER TO LOCATE ALL PRIVATE UTILITIES WHICH WILL BE IMPACTED BY CONSTRUCTION.
- 6. THE MEANS OF THE WORK AND THE SAFETY OF THE CONTRACTOR'S EMPLOYEES ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- 7. NO WORK SHALL BE PERFORMED BEYOND THE PROJECT LIMITS WITHOUT PRIOR AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE.
- 8. UNLESS OTHERWISE SPECIFIED, ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE IOWA STATEWIDE URBAN DESIGN SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.
- 9. PROTECT EXISTING UTILITIES AND STRUCTURES TO REMAIN DURING CONSTRUCTION.
- 10. MAINTAIN POSITIVE DRAINAGE ON THE SITE THROUGHOUT THE PROJECT DURATION.

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PROJECT MAP NTS

- CLEAN AT ALL TIMES.
- 12. ALL OPEN EXCAVATIONS SHALL BE PROTECTED.
- BE ALLOWED FOR THE COMPLETION OF THIS WORK.
- AT NO ADDITIONAL EXPENSE TO THE OWNER.
- AUTHORIZATION WILL NOT BE PAID FOR.
- OSHA STANDARDS.
- DISCHARGE LOCATIONS.
- BY CONSTRUCTION ACTIVITIES.
- OWNER.
- POINTS AS REQUIRED FOR CONSTRUCTION.

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11. SITE CLEANUP SHALL BE PERFORMED ON A DAILY BASIS. DRIVES, ROADWAYS, ETC. SHALL BE KEPT

13. CONTROL DUST SPREADING FROM ALL WORK AND STAGING AREAS.

14. ANY WORK REQUIRED TO COMPLETE THE SCOPE OF THIS PROJECT, BUT NOT SPECIFICALLY CALLED OUT, SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. NO ADDITIONAL COMPENSATION SHALL

15. REPAIR OR REPLACE DAMAGED FACILITIES (WALLS, PAVEMENT, UTILITIES, FENCES, ETC.) TO REMAIN

16. WORK WHICH DOES NOT CONFORM TO THE REQUIREMENTS OF THE CONTRACT WILL BE CONSIDERED UNACCEPTABLE. UNACCEPTABLE WORK, WHETHER THE RESULT OF POOR WORKMANSHIP, USE OF DEFECTIVE MATERIALS, DAMAGE THROUGH CARELESSNESS OR ANY OTHER CAUSE FOUND TO EXIST PRIOR TO THE FINAL ACCEPTANCE OF THE WORK SHALL BE REMOVED AND REPLACED IN AN ACCEPTABLE MANNER AS REQUIRED BY OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE. WORK DONE CONTRARY TO THE INSTRUCTIONS OF THE OWNER'S REPRESENTATIVE, WORK DONE BEYOND THE LINES SHOWN ON THE PLANS OR ANY EXTRA WORK DONE WITHOUT WRITTEN

17. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY/STATE REGULATIONS/CODES AND

18. EROSION CONTROL MEASURES SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION TO MEET REQUIREMENTS OF ALL REGULATORY AGENCIES, INCLUDING MEASURES AT POINT

19. CONTRACTOR TO REPAIR AND REPLACE ANY DAMAGE TO EXISTING ROADS AND SIDEWALKS CAUSED

20. CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL ACCORDING TO MUTCD AND AS REQUESTED BY

21. CONTRACTOR SHALL PROVIDE ALL SURVEY STAKING REQUIRED TO COMPLETE THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR EXISTING DOCUMENTATION AND LAYOUT AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACCURACY AND REESTABLISHING SURVEY CONTROL

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Sheet List		
Sheet Number	She	
C000	COVE	
C001	GENERAL NO	
C002	EXISTING	
CD01	DEMOL	
C101	SIT	
C201	GRAD	
C501	CONSTRU	
S100	POWERHOUSE LID PLA	

CONTACT INFORMATION

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CONSTRUCTION MANAGER

SAMUELS GROUP ATTN: BRIAN POLZIN BPOLZIN@SAMUELSGROUP.NET 2929 WESTOWN PARKWAY, SUITE 200 WEST DES MOINES, IOWA 50266 PHONE: (515) 218-0227

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ASPHALT PAVING	
GRAVEL SURFACING	
PCC CURB AND GUTT	
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I HEREBY CERTIFY THAT THE BELOW WAS PREPARED BY SUPERVISION AND THAT I UNDER THE LAWS OF THE	HIS ENGINEERING ME OR UNDER AM A DULY LICEN STATE OF IOWA	G DOCUMENT DESCRIBED MY DIRECT PERSONAL ISED PROFESSIONAL ENGINE	ER
Steven W.	Grane	06/10/2022	
Signature:		Date	-
Printed or typed name:	STEVE BR	ASE	
License Number:	8890		
My License Renewal Date is:	DECEMBER 31,	2023	
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DWA DEPARTMENT OF ADMINISTRATIVE SERVICES TATE DESIGN AND CONSTRUCTION RESOURCES BUREAU ATT: DOUG CARPER OUGLAS CARPER@IOWA.GOV 09 E 13TH STREE ES MOINES, IOWA 50319 HONE: (515) 725-1273	2	AVOOD RESOURCE CENTER - 'ERHOUSE PARKING LOT Artment of administrative services e ST, Glenwood, IA 51534
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NUR UR SUPERING POLICE Interview Interview <t< td=""><td>4</td><td>COVER SHEET DRAWN: KAL APPROVED: CRB APPROVED: CRB ISSUED FOR: CONSTRUCTION DATE: 06/10/2022 PROJECT NO: 4217781 FIELD BOOK: CLIENT NO: 9230:00</td></t<>	4	COVER SHEET DRAWN: KAL APPROVED: CRB APPROVED: CRB ISSUED FOR: CONSTRUCTION DATE: 06/10/2022 PROJECT NO: 4217781 FIELD BOOK: CLIENT NO: 9230:00
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TRAFFIC AND PEDESTRIAN CONTROL NOTES	PA
1. CONTRACTOR MUST MAINTAIN ACCESS TO POWERHOUSE THROUGHOUT CONSTRUCTION.	1. ALL BE CO
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL VEHICULAR AND PEDESTRIAN TRAFFIC DURING CONSTRUCTION AND PROVIDE ADEQUATE TRAFFIC AND PEDESTRIAN CONTROL AND SIGNAGE. AT A MINIMUM, CONTRACTOR TO PROVIDE TYPE 4 BARRICADES AT EACH END OF CLOSED ROADS AND DRIVES.	CONS 2. ALI
3. CONTRACTOR TO INSTALL AND MAINTAIN ORANGE CONSTRUCTION FENCE AROUND ALL AREAS OF ACTIVE CONSTRUCTION. CONTRACTOR SHALL ASSUME PEDESTRIAN TRAFFIC WILL BE IN THE AREA THROUGHOUT THE PROJECT DURATION	CONT SHOV
EROSION CONTROL NOTES	3. SAI CONE REMO
1. AN NPDES PERMIT WILL NOT BE REQUIRED FOR THE PROJECT AS IT WILL HAVE A TOTAL DISTURBED AREA OF LESS THAN ONE ACRE.	4. US SPEC
2. USE ALL AVAILABLE MEANS TO MINIMIZE THE AMOUNT OF SOIL EROSION CAUSED BY THE WORK OF THE PROJECT. THIS INCLUDES RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DEVICES INDICATED. REPAIRS TO SOIL EROSION CONTROL DEVICES SHALL BE COMPLETED WITHIN 2 DAYS FROM	SUF
NOTIFICATION. 3. CONTRACTOR SHALL STILL COMPLY WITH APPLICABLE IOWA DNR, US EPA AND LOCAL REGULATIONS DEALING WITH STORMWATER RUNGEE AND EROSION CONTROL AT A MINIMUM CONTRACTOR SHALL INSTALL ALL	TOPS
STORMWATER CONTROL STRUCTURES AS INDICATED ON THE DRAWINGS AND AS REQUIRED.	
4. PROVIDE CONCRETE WASHOUT FACILITIES AS NEEDED.	<u>001</u> 1. CO
DEMOLITION NOTES	SPE
1. REMOVAL REQUIREMENTS SHOWN ON THE PLANS SHOULD BE CONSIDERED MINIMUM REMOVAL AND REPLACEMENT REQUIREMENTS. CONTRACTORS SHALL ADJUST REMOVAL LIMITS AND DIMENSIONS AS REQUIRED BY CONSTRUCTION MEANS AND METHODS AND ACTUAL SITE CONDITIONS. CONTRACTORS SHOULD FACTOR ADDITIONAL ANTICIPATED REMOVAL AND REPLACEMENT REQUIREMENTS INTO THEIR BIDS AS ADDITIONAL COMPENSATION REQUESTS FOR ADJUSTED OR EXPANDED REMOVAL LIMITS WILL NOT BE ADDROVED	THE N APPL
2. CONTRACTOR SHALL REPLACE AT NO COST TO THE OWNER ALL STREETS DRIVES SIDEWALKS CURB AND	A. C CONC CONF
GUTTER, SIGNS, PAVEMENT MARKINGS, LIGHTS, FENCES AND ALL OTHER SURFACE STRUCTURES NOT SCHEDULED TO BE REMOVED DURING THE COURSE OF THE WORK THAT ARE DAMAGED BY THE CONTRACTOR.	FLYA - AST
3. WHERE A SECTION OF PAVEMENT, CURB AND GUTTER, OR SIDEWALK IS CUT OR OTHERWISE DAMAGED BY THE CONTRACTOR, THE ENTIRE SECTION SHALL BE REMOVED AND REPLACED. PAVEMENT, CURBS, GUTTERS, AND SIDEWALKS SHALL BE REMOVED TO THE NEADEST JOINT A MINIMUM OF TWO FEET DEVOND THE EDGE OF ALL	COAF
SIDEWALKS SHALL BE REMOVED TO THE NEAREST JOINT A MINIMUM OF TWO FEET BEYOND THE EDGE OF ALL EXCAVATIONS. CONTRACTOR SHALL DOCUMENT (OR PHOTO) ALL CRACKED PCC PAVEMENT OR DAMAGED HMA PAVEMENT PRIOR TO CONSTRUCTION. IF NEW CRACKS IN PCC PAVEMENT DEVELOP OR HMA PAVEMENT IS	COME
DAMAGED DUE TO THE CONSTRUCTION TRAFFIC (EXTENDS BEYOND CONSTRUCTION LIMITS), CONTRACTOR SHALL REPLACE DAMAGED AREA AT NO ADDITIONAL COST TO OWNER.	AIR C
4. ALL LANDSCAPING INCLUDING TREES, SHRUBS, PERENNIALS NOT CALLED OUT TO BE REMOVED OR APPROVED FOR REMOVAL BY CONSTRUCTION MANAGER SHALL BE PROTECTED AND REPLACED AT NO COST TO THE OWNER	WATE
	FINIS
1 STRIP STOCKPILE AND RESPREAD & MINIMUM OF 6" OF TOPSOIL IN ALL SOD APEAS DISTUPRED BY	POUF
CONSTRUCTION. DISTURBED AREAS SHALL BE LEFT IN SMOOTH CONDITIONS READY FOR FINAL SEEDBED PREPARATION. GRADE ALL DISTURBED ARES TO DRAIN AS PONDING OF WATER WILL NOT BE ACCEPTABLE.	SURF FORM MINU
2. CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH AND FILL SETTLEMENT FOR THE PROJECT'S ONE YEAR WARRANTY PERIOD. CONTRACTOR SHALL PROVIDE ADDITIONAL FILL MATERIAL AND IS RESPONSIBLE FOR RESEEDING OF ALL SETTLEMENT AREAS AFTER SITE RESTORATION HAS BEEN COMPLETED.	PROV
GRADING NOTES	B. N CLOS
1. MATCH EXISTING GRADES FOR ALL PAVEMENT REPLACEMENT AND OTHER AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE NOTED.	C. F PAVIN SEAL
2. MAINTAIN POSITIVE DRAINAGE ON THE SITE THROUGHOUT THE PROJECT DURATION.	D. E TWO-
3. ALL EXCESS EXCAVATED SOIL AND GRANULAR MATERIAL SHALL BE PROPERLY DISPOSED OF OFF SITE BY CONTRACTOR.	MAST APPR
4. KEEP ADJACENT STREETS FREE FROM SOIL AND DEBRIS GENERATED BY THE PROJECT. CLEAN SOIL AND DEBRIS FROM THE ADJACENT STREETS ON A DAILY BASIS.	E. F PAVIN APPL
5. DO NOT PLACE, SPREAD, OR COMPACT ANY FILL MATERIAL DURING UNFAVORABLE WEATHER CONDITIONS AND DO NOT RESUME COMPACTION OPERATIONS UNTIL MOISTURE CONTENT AND DENSITY OF IN-PLACE FILL MATERIAL ARE WITHIN SPECIFIED LIMITS.	F. E REMO OBST
6. MAINTAIN OPTIMUM MOISTURE CONTENT OF FILL MATERIALS TO ATTAIN REQUIRED COMPACTION DENSITY. PLACE FILL MATERIAL OF LOW PLASTICITY COHESIVE SOILS WITHIN -2% TO +3% OF OPTIMUM MOISTURE CONTENT. FOR GRANULAR MATERIAL. THE ACCEPTABLE RANGE IS -3% TO +3% OF OPTIMUM MOISTURE CONTENT.	ELEV SATIS OF 8 FILL F
7. PLACE SOIL FILL MATERIAL IN MAXIMUM 6" LOOSE LIFTS, COMPACTED TO 95% STANDARD PROCTOR DENSITY PER ASTM D698.	SAW(PROF
8. USE TYPE "A" COMPACTION ON SUBGRADE AND SUBBASE PER IOWA DOT STANDARD SPECIFICATIONS.	G. T PROV SITE.
9. IN THE PAVING AREAS, SCARIFY AND RECOMPACT SUBGRADE TO 95% STANDARD PROCTOR DENSITY PER ASTM D698.	AS DI
10. PAVING SUBGRADE AND SUBBASE TO BE PROOF ROLLED, OBSERVED, AND APPROVED BY OWNER PROVIDED AND OWNER PAID PROFESSIONAL. CONTRACTOR SHALL COORDINATE AND SCHEDULE REQUIRED PROOF ROLLING WITH OWNER'S REPRESENTATIVE.	APPR
11. PLACE ANY GRANULAR MATERIAL BENEATH PAVING COMPACTED ACCORDING TO IOWA DOT SPECIFICATIONS.	
12. SCARIFY SUBGRADE TO MINIMUM DEPTH OF 4" WHERE TOPSOIL IS SCHEDULED OR WHERE EQUIPMENT USED	

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VEMENT GENERAL NOTES

PROPOSED PAVEMENT PATCHES AND REPLACEMENT SHOWN ON PLANS ARE APPROXIMATE AND SHOULD ONSIDERED MINIMUM REMOVAL EXTENTS. EXTEND AND ADJUST PAVEMENT PATCHES AS REQUIRED BY STRUCTION WITH PRIOR APPROVAL BY OWNER'S REPRESENTATIVE.

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SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING. ANY PONDING ON PAVEMENT PATCHES OR ACENT TO PATCHES WILL BE CONSIDERED UNACCEPTABLE AND SHALL BE REPLACED. IT IS THE RACTORS RESPONSIBILITY TO IDENTIFY AREAS OF POTENTIAL PONDING EVEN IF PROPOSED GRADES ARE WN ON THE DRAWINGS.

LVAGE ALL SIGNS WITHIN THE CONSTRUCTION LIMITS AND REINSTALL IN THE SAME LOCATION AND DITION AFTER CONSTRUCTION. ANY SIGNS OR POLES DAMAGED DURING THE COURSE OF WORK TO BE OVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.

SE TYPE "A" COMPACTION ON SUBGRADE AND SUBBASE, TYPE "A" COMPACTION PER IOWA DOT STANDARD CIFICATION FOR HIGHWAY AND BRIDGE CONSTRUCTION.

RFACE RESTORATION NOTES

DISTURBED AREAS NOT PAVED ON THE SITE SHALL RECEIVE 6" TOPSOIL. SCARIFY AREAS TO RECEIVE SOIL TO A MINIMUM DEPTH OF 4". REMOVE ALL STONES, WOOD AND OTHER DEBRIS LARGER THAN 2" FROM AS TO RECEIVE TOPSOIL. DO NOT COMPACT TOPSOIL.

DISTURBED AREAS NOT PAVED ON THE SITE SHALL BE HYDRAULICALLY SEEDED.

NTRACTOR STAGING

OORDINATE ALL REQUIRED STAGING AREAS WITH FACILITY AND OWNER'S REPRESENTATIVE.

ECIFICATIONS

MOST RECENT EDITION OF THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) SHALL LY TO ALL SITE WORK PERFORMED ON THIS PROJECT EXCEPT AS MODIFIED HEREIN.

CONCRETE PAVING: CRETE: MATERIALS AND MIXING FOR ALL CONCRETE WORK, UNLESS OTHERWISE SPECIFIED, SHALL FORM TO IOWA DOT SPECIFICATIONS FOR AIR-ENTRAINED TYPE C-4 MIX WITH TYPE I CEMENT

SH (CONTRACTOR'S OPTION AS ADDITIONAL PAYMENT WILL NOT BE PROVIDED IF FLYASH IS NOT AVAILABLE) IM C618, TYPE C, NOT TO EXCEED 15% OF CEMENTITIOUS MATERIAL

RSE AGGREGATE DURABILITY SHALL BE CLASS III, 3/4" MAX.

PRESSIVE STRENGTH 2800 PSI @ 7 DAYS AND 4000 PSI @ 28 DAYS

IP: 3" ± 1" or 8" MAXIMUM WITH SUPER PLASTICIZER.

CONTENT: 7.0% ± 1.0%

ER/CEMENT RATIO: NOT TO EXCEED 0.53

H: HEAVY BROOM FINISH

ING - ONE SET OF TEST CYLINDERS REQUIRED FOR EACH 100 C.Y. OR PORTION THEREOF, OF CONCRETE RED PER WORK LOCATION. CONCRETE TESTING TO BE DONE AND PAID FOR BY OWNER. CONTRACTOR SHALL RDINATE AND SCHEDULE ALL REQUIRED TESTING AND GEOTECHNICAL WORK.

ACE CURING: CONTRACTOR SHALL APPLY WHITE PIGMENT LIQUID CURING COMPOUND IN A FINE SPRAY TO M CONTINUOUS UNIFORM FILM AFTER FINISHING AND SURFACE MOISTURE HAS DISAPPEARED, OR WITHIN 30 TES AFTER FORMS ARE REQUIRED.

IDE OWNERS REPRESENTATIVE WITH CONCRETE MIX DESIGN FOR APPROVAL.

NEW EXPANSION JOINT FILLER: (NEW PAVING ALONG STRUCTURES) SED CELL POLYETHYLENE WITH STRIP-OFF CAP FOR SEALANT.

PAVING JOINT SEALANTS:

NG JOINTS SHALL BE SEALED FOLLOWING IOWA DOT SPECIFICATIONS. ALL NEW CONCRETE JOINTS TO BE ED WITH NO BACKER ROD.

EXISTING SLAB EXPANSION JOINT SEALANT:

)-PART NON-SAG POLYURETHANE SEALANT INSTALLED ACCORDING TO MANUFACTURER RECCOMENDATIONS. TERSEAL NP Z (BASE CORPORATION). SIKAFLEX-2C (SIKA CORPORATION). DYMERIC ZAOFC (TREMCO, INC.) OR ROVED EQUAL.

REINFORCING STEEL:

NG REINFORCEMENT SHALL BE ASTM A615 GRADE 60, AND SHALL HAVE A PROTECTIVE COATING OF EPOXY LIED BY ELECTROSTATIC SPRAY METHOD IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM A775.

DEMOLITION: IOVE OBSTRUCTIONS TO PERMIT INSTALLATION OF NEW CONSTRUCTION. REMOVE AND DISPOSE OF RUCTIONS TO A MINIMUM DEPTH OF 12 INCHES BELOW EXPOSED SUBGRADE OR PROPOSED SUBGRADE VATION, WHICHEVER IS LOWER. FILL DEPRESSIONS CAUSED BY DEMOLITION OPERATIONS WITH ISFACTORY SOIL MATERIAL. PLACE FILL MATERIAL IN HORIZONTAL LAYERS NOT EXCEEDING A LOOSE DEPTH INCHES, AND COMPACT EACH LAYER TO A DENSITY EQUAL TO ADJACENT ORIGINAL GROUND OR SPECIFIED REQUIREMENTS.

CUT FULL DEPTH AND REMOVE EXISTING PAVEMENT AS SHOWN ON DRAWINGS AND REQUIRED FOR THE POSED CONSTRUCTION AND DISPOSE OF OFFSITE.

FRAFFIC AND PEDESTRIAN CONTROL:

VIDE BARRICADES, FENCING, AND OTHER DEVICES TO KEEP UNAUTHORIZED PERSONNEL FROM PROJECT PROTECT THE CONCRETE PAVEMENT DURING INITIAL CURE, AND PROTECT OR DELINEATE THE WORK AREA RECTED BY THE OWNER.

INTERFERENCE WITH TRAFFIC TO A MINIMUM. DO NOT BLOCK EXISTING SITE ROADWAYS UNLESS ROVED BY OWNER.

H. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHOULD NOT BE REQUIRED.

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I. PAVEMENT JOINTING: OR AS SHOWN ON PLANS.

PROVIDE IDOT 'TYPE DW' JOINTS AT END OF DAY PAVING.

PROVIDE 'TYPE RD' JOINTS TO TIE INTO EXISTING PAVING.

JOINT PATTERNS AND CONSTRUCTION SEQUENCING.

J. GRANULAR SUBBASE SPECIFICATIONS.

K. HYDRAULIC SEEDING APPLICATIONS OF FERTILIZER.

L. TOPSOIL GRADES, AND ELEVATIONS. PROVIDE ADDITIONAL TOPSOIL AS REQUIRED.

M. SHEET WATERPROOFING WATERPROOFING, W.R. MEADOWS, MEL-ROL MEMBRANE.

N. LIQUID WATERPROOFING 787 OR APPROVED EQUAL.

O. WATERSTOP CONCRETE CONSTRUCTION JOINTS OR ENGINEER APPROVED EQUAL.

P. PROTECTION BOARDS EQUAL.

Q. THERMAL INSULATION STRENGTH, OR APPROVED EQUAL

THE MOST RECENT EDITION OF THE IOWA STATEWIDE URBAN DESIGN SPECIFICATIONS FOR PUBLIC IMPROVEMENTS SHALL APPLY TO ALL WORK PERFORMED ON THIS PROJECT EXCEPT AS MODIFIED HEREIN.

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2	GLENWOOD RESOURCE	CENTER - POWERHOUSE			IDAS PROJECT NO: 9230.00	711 S VINE ST, GLENWOOD, IA 51534
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	CRM	SWB	CONSTRUCTION	06/07/2022	4217781	
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