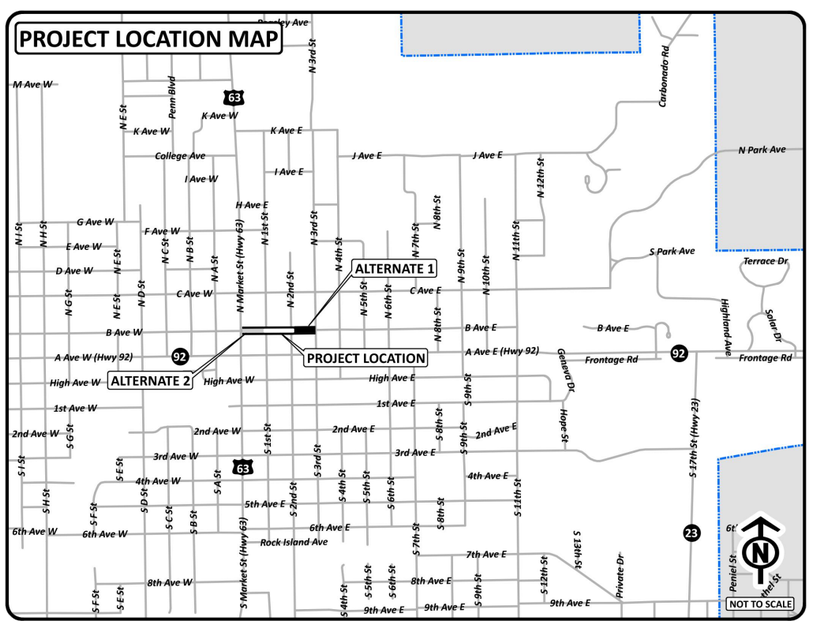
PRELIMINARY

B AVENUE EAST
PAVEMENT REHABILITATION PROJECT
OSKALOOSA, IOWA
2015



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LICENSED PROFESSIONAL ENGINEER
AKHILESH PAL 20813
IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Akhilesh Pal, P.E. Date

License Number: 20813
My license renewal date is: December 31, 2015

Pages or sheets covered by this seal:

ALL SHEETS

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UTILITY CONTACT INFORMATION

UTILITY	ORGANIZATION/REPRESENTATIVE	PHONE
STORM AND SANITARY SEWER	CITY OF OSKALOOSA, BILL ALMOND	641-660-2533
WATER	OSKALOOSA WATER DEPT., CHAD COON	641-660-5555
NATURAL GAS	MID-AMERICAN ENERGY, JOHN BIXLER	641-777-5720
ELECTRIC	MID-AMERICAN ENERGY, JASON SANDIFER	641-660-7217
COMMUNICATIONS	MCG, ANDY PADGETT	641-295-7068
TELEVISION	MEDIACOM, TIM EAGEN	319-350-3679
PHONE	CENTURY LINK, DUSTIN WITHERS	515-263-7202
PUBLIC WORKS	CITY OF OSKALOOSA, AKHILESH PAL & NATE WILLEY	641-673-7472

CITY of OSKALOOSA Note the Difference™

OSKALOOSA ENGINEERING DEPT.
804 SOUTH D STREET
OSKALOOSA, IA 52577
PHONE: (641)673-7472
FAX: (641)673-3733

NO.	REVISION/ISSUE	DATE

SHEET TITLE: TITLE SHEET

PROJECT NAME: B AVENUE EAST PAVEMENT REHABILITATION PROJECT

DRAWN BY: NW
APPROVED BY: AP
DATE: AUG 3, 2015
PROJECT NO. 2010-74

SHEET NO. A.1

TRAFFIC CONTROL PLAN NOTES

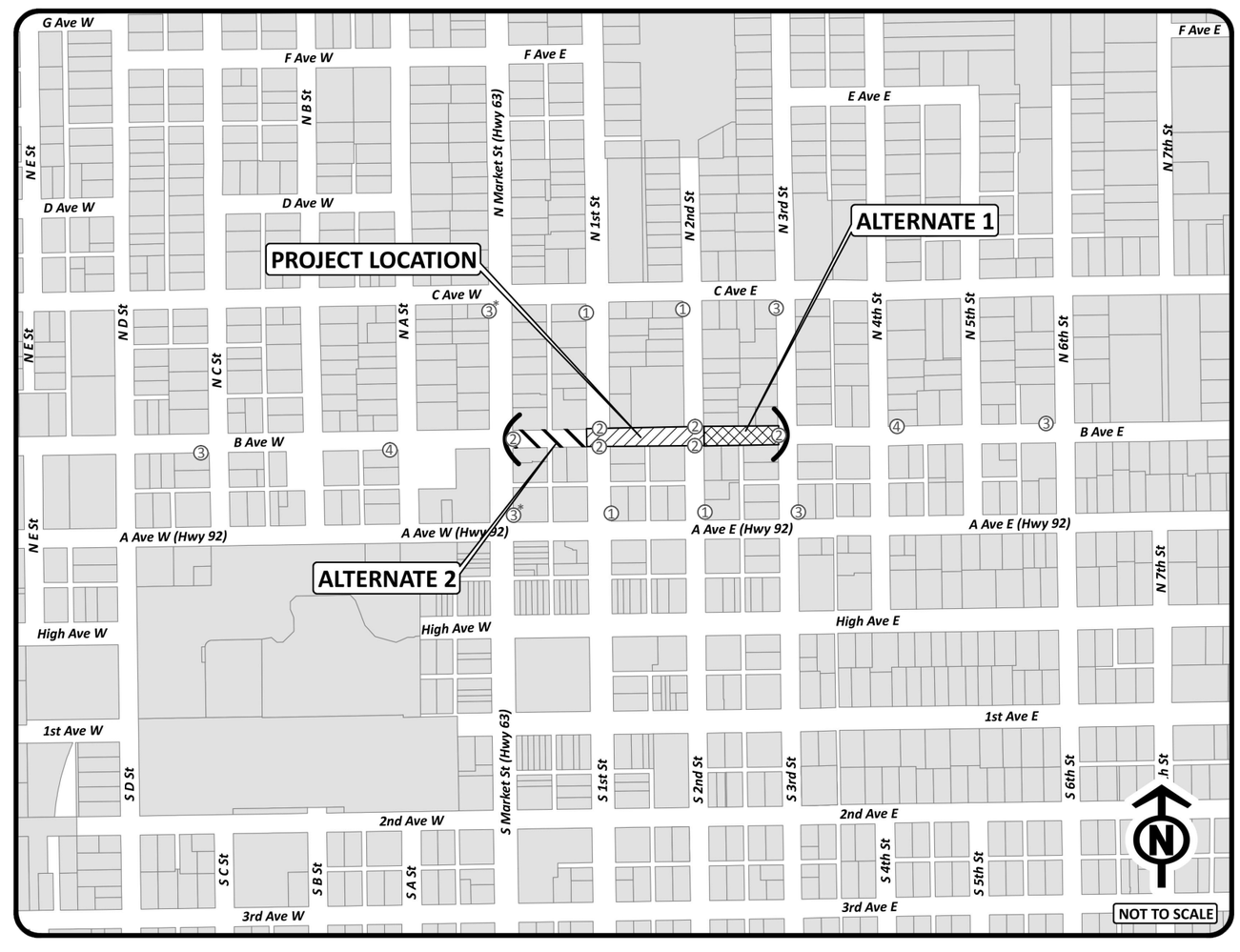
1. TRAFFIC CONTROL AND SIGNING ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL SIGNS SHALL USE REFLECTIVE HIGH INTENSITY SHEETING OR BETTER.
2. WHERE POSSIBLE ALL POST MOUNTED SIGNS SHALL BE PLACED A MINIMUM OF TWO FEET CLEAR OF THE BACK OF CURB.
3. PERMANENT SIGNS CONVEYING A MESSAGE CONTRARY OR CONTRADICTORY TO THE MESSAGE OF TEMPORARY SIGNS AND/OR NOT APPLICABLE TO WORKING CONDITIONS SHALL BE COVERED BY THE CONTRACTOR WHEN DIRECTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL DEVICES, INCLUDING WOODEN POSTS SHALL BE FURNISHED, MAINTAINED, AND REMOVED BY THE CONTRACTOR.
5. THE LOCATION FOR STORAGE OF CONTRACTOR MATERIALS OR EQUIPMENT DURING NON-WORKING HOURS SHALL BE APPROVED BY THE ENGINEER IN CHARGE OF CONSTRUCTION.
6. PROPOSED SIGN SPACING MAY BE MODIFIED WITH THE ENGINEER'S APPROVAL TO MEET EXISTING FIELD RESTRICTIONS OR TO PREVENT OBSTRUCTION OF MOTORISTS VIEW OF PERMANENT SIGNING.
7. PROPOSED CHANGES IN THE TRAFFIC CONTROL PLAN SHALL BE REVIEWED WITH THE ENGINEER BEFORE THE CHANGES ARE MADE.
8. THE BID ITEM "TRAFFIC CONTROL" SHALL INCLUDE THE COST FOR ALL TRAFFIC CONTROL MEASURES REQUIRED OF THE CONTRACTOR.
9. ALL CONTRACTOR-FURNISHED BARRICADES, VERTICAL PANELS, AND FIXED POST MOUNTED TRAFFIC CONTROL SIGNS SHALL BE REFLECTORIZED WITH ENCAPSULATED LENS SHEETING MEETING STANDARD SPECIFICATIONS.
10. ARTICLE 2528.12 OF THE I.D.O.T. STANDARD SPECIFICATIONS REQUIRES MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES, INCLUDING MAINTENANCE OF THE DEVICES DURING NON-WORKING HOURS IN ORDER TO ASSURE PROPER OPERATION.
11. WHEN USED FOR TRAFFIC CONTROL OR PROTECTION OF THE WORK SITE, SAFETY FENCE MUST BE FIRMLY SUPPORTED IN A VERTICAL POSITION. RELATED COSTS WILL BE INCLUDED IN THE TRAFFIC CONTROL BID ITEM.
12. ALL "STOP" AND OTHER REGULATORY SIGNS ARE NOT TO BE DISTURBED UNTIL NECESSARY. IF A "STOP" OR OTHER REGULARTORY SIGN MUST BE REMOVED, IT CAN BE REMOVED AND STORED FOR THE CITY TO PICKUP.
13. TYPE "A" FLASHING WARNING LIGHTS ARE REQUIRED AND SHALL BE VISIBLE TO BOTH DIRECTIONS OF TRAFFIC. THE BACKSIDE OF THE TYPE III BARRICADES SHALL BE FULLY REFLECTORIZED UNLESS THERE IS NO ACCESS PERMITTED BEYOND THE BARRICADE. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARDS THE TRAFFIC SIDE.
14. A MINIMUM OF 2 TYPE III BARRICADES ARE NECESSARY TO CLOSE AN ENTIRE STREET.
15. ALLEYS ON CLOSED STREETS ARE REQUIRED TO HAVE TYPE III BARRICADES.
16. PRIVATE DRIVEWAYS CAN BE CLOSED WITH TYPE II BARRICADES.
17. TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE.
18. ALL EXISTING STREET INTERSECTIONS ARE TO BE OPEN FOR TRAFFIC AT ALL TIMES, EXCEPT WHEN PAVING AND/OR MAJOR CONSTRUCTION ACTIVITY IS IN PROGRESS.
19. THE CITY ENGINEER RESERVES THE RIGHT TO CHANGE THE TRAFFIC CONTROL PLAN WHEN REQUIRED.
20. IF CONSTRUCTION IS HALTED DUE TO EXTREME WEATHER CONDITIONS, CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF TRAFFIC CONTROL SIGNAGE AT NO ADDITIONAL COST.
21. *SIGNS ON MARKET STREET WILL BE NECESSARY ONLY IF ALTERNATE 2 IS ACCEPTED.

1 TYPE III BARRICADE

2 TYPE III BARRICADE

3 W20-1, 48" X 48"

4 W20-3, 48" X 48"



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NO.	REVISION/ISSUE	DATE

SHEET TITLE:
TRAFFIC CONTROL PLAN

PROJECT NAME:
B AVENUE EAST PAVEMENT REHABILITATION PROJECT

DRAWN BY: NW
APPROVED BY: AP
DATE: AUG 3, 2015
PROJECT NO. 2010-74

SHEET NO.
A.2

GENERAL NOTES:

1. THIS PROJECT INCLUDES ALL WORK AND MATERIALS ASSOCIATED WITH THE CONSTRUCTION OF CONCRETE STREET PAVEMENT, CONCRETE CURB AND GUTTER REPAIR, NEW ADA ACCESSIBLE SIDEWALK RAMPS, DRIVEWAY REPLACEMENT, RECONSTRUCTING STORM SEWER INTAKES, TRAFFIC CONTROL, AND MISCELLANEOUS ASSOCIATED WORK INCLUDING CLEAN UP.

2. ALL CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE CITY OF OSKALOOSA DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS AND THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) STANDARD SPECIFICATIONS 2015 EDITION PLUS CURRENT SUPPLEMENTAL SPECIFICATIONS AND DETAILED SPECIFICATION REQUIREMENTS. SUDAS SPECIFICATION MANUALS CAN BE ORDERED FROM THE INSTITUTE FOR TRANSPORTATION (FORMERLY CTRE) - ATTN: BETH RICHARDS, 2711 SOUTH LOOP DRIVE, SUITE 4700, AMES, IA 50010-8664, PHONE: 515-294-2869. SPECIFICATIONS CAN ALSO BE VIEWED AT THE SUDAS WEBSITE (WWW.IOWASUDAS.ORG). CONTRACTOR SHALL HAVE A MINUMUM OF ONE SET OF PLANS AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.

3. NOTIFY AKHILESH PAL, DIRECTOR OF PUBLIC WORKS, CITY OF OSKALOOSA, AT 641-673-7472 TWO WEEKS PRIOR TO COMMENCING WORK. THROUGHOUT THE PROJECT, MAKE EVERY EFFORT TO COORDINATE WORK AND COOPERATE WITH ALL CITY PERSONNEL AND ENGINEERS.

4. CONTRACTOR SHOULD MAKE EVERY EFFORT TO ALLOW ACCESS DURING CONSTRUCTION AND SHALL NOTIFY PROPERTY OWNERS 48 HOURS IN ADVANCE IF ACCESS TO PROPERTIES WILL BE INTERRUPTED. ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES FOR EMERGENCY VEHICLES.

5. B AVENUE EAST WILL BE CLOSED ONCE CONSTRUCTION BEGINS. ALL EXISTING STREET INTERSECTIONS ARE TO REMAIN OPEN FOR TRAFFIC AT ALL TIMES, EXCEPT WHEN PAVING AND/OR MAJOR CONSTRUCTION ACTIVITY IS IN PROGRESS. THE CITY ENGINEER RESERVES THE RIGHT TO MODIFY TRAFFIC CONTROL AS NEEDED. BARRICADES AND SIGNAGE SHALL BE FURNISHED BY THE CONTRACTOR AND INSTALLED PER THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). TRAFFIC CONTROL SHALL ALSO BE IN ACCORDANCE WITH THE PLAN SPECIFICATIONS, IOWA DOT STANDARD SPECIFICATION SECTION 2528, AND APPLICABLE IOWA DOT STANDARD ROAD PLANS. CONTRACTOR SHALL MAINTAIN, CLEAN AS NECESSARY, AND REPLACE DAMAGED TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF CONSTRUCTION.

6. TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE AND SHALL BE FULL COMPENSATION FOR PROVIDING, MAINTAINING, AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES. NO SEPARATE PAYMENT WILL BE MADE FOR FLAGGERS AND PILOT CARS IF REQUIRED BY THE CONTRACT DOCUMENTS; INCLUDE IN LUMP SUM PRICE FOR TRAFFIC CONTROL.

7. ALL SALVAGE MATERIAL SHALL BE DELIVERED TO THE CITY STORAGE YARD.

8. CONTRACTOR SHALL PROVIDE QUALITY CONTROL IN ACCORDANCE WITH SECTION 7020 3.06B.

9. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES IN SERVICE DURING CONSTRUCTION. ALL FIXTURES SHALL BE ADJUSTED TO CONFORM TO THE FINISHED SURFACE OF THE STREET. IF CONFLICTS OCCUR, ADDITIONAL WORK WILL BE ACCOMMODATED AS EXTRA WORK.

10. PROTECT ALL UTILITES FROM DAMAGE DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON PLANS. ANY UTILITIES DAMAGED DUE TO CONTRACTOR'S NEGLIGENCE WILL BE REPAIRED AT THEIR EXPENSE.

11. CONTRACTOR SHALL PRESERVE ALL MONUMENTS, STAKES, PROPERTY PINS, REFERENCE POINTS, AND BENCHMARKS. IN CASE OF DESTRUCTION BY CONTRACTOR'S NEGLIGENCE OR CARELESSNESS, THEY WILL BE CHARGED WITH THE RESULTING EXPENSE OF REPLACEMENT AND RESPONSIBILITY FOR ANY MISTAKES OR LOSS OF TIME CAUSED THEREBY.

12. CONTRACTOR SHALL PROVIDE HIS OWN WASTE AREA FOR WASTE MATERIAL REMOVED FROM THE PROJECT SITE. THE WASTE AREA WILL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.

13. CONTRACTOR SHALL PREVENT THE ENTRY OF MUD, DIRT, DEBRIS, AND OTHER MATERIAL INTO EXISTING SEWERS. SHOULD MUD, DIRT, DEBRIS, OR OTHER MATERIAL ENTER THE SEWERS, THE CONTRACTOR SHALL CLEAN AT NO COST TO THE OWNER.

14. CONCRETE MIX SHALL BE IDOT C-3WR-C OR C-4WR-C FOR ALL PAVEMENT, DRIVEWAYS, AND SIDEWALKS. COARSE AGGREGATE SHALL BE CLASS 3 DURABILITY. USE OF FLY ASH AND GROUND GRANULATED BLAST FURNACE SLAG (GGBFS) SHALL BE IN ACCORDANCE WITH SECTION 7010 2.02C OF THE SUDAS SPECIFICATIONS.

15. CONTRACTOR SHALL BE THE RESPONSIBLE PARTY FOR ALL TESTING AND RE-TESTING OF P.C. CONCRETE REQUIRED BY SUDAS SPECIFICATIONS INCLUDING AIR CONTENT, SLUMP, AND CYLINDERS.

16. THE JURISDICTION RESERVES THE RIGHT TO MAKE ALTERATIONS IN THE PLANS OR IN THE QUANTITIES OF THE WORK AS MAY BE CONSIDERED NECESSARY. SUCH ALTERATIONS SHALL BE IN COMPLIANCE WITH SUDAS SECTION 1040 1.06 AND SHALL NOT BE CONSIDERED AS A WAIVER OF ANY CONDITIONS OF THE CONTRACT DOCUMENTS OR TO INVALIDATE ANY OF THE PROVISIONS THEREOF.

17. ALL TRAFFIC SIGNAGE INTERFERING WITH COSTRUCTION SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.

ESTIMATED PROJECT QUANTITIES

B AVENUE EAST BASE BID (NORTH 1ST STREET TO NORTH 2ND STREET)

NO.	BID ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	REMARKS
1	1090-105-D	Mobilization	LS	1	
2	2010-108-E-0	Excavation - Class 10, 12, or 13	CY	580	Excavation required in order to place 6" granular subbase under new pavement, driveways, and curb and gutter. Includes excavation for new ADA sidewalk and ramps.
3	2010-108-I-0	Modified Granular Subbase, 6" Thick	TON	515	Place a minimum of 6" of compacted granular subbase under new pavement, driveways, and curb and gutter per SUDAS Specifications Section 2010.
4	2010-108-L-0	Trench Compaction Testing, Sanitary Sewer	LS	1	
5	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18"	LF	80	Use PVC (SDR 35) pipe and Class F-3 bedding.
6	4020-108-A-1	Storm Sewer, Trenched, 12"	LF	40	Use PVC (SDR 35) or HDPE pipe and Class F-3 bedding.
7	6010-108-B-0	Storm Sewer Intake/Manhole Rebuild	EA	5	Reconstruct storm sewer intakes/manholes according to SUDAS Specifications Section 6010. Quanity may be adjusted to reflect partial reconstructions. Partial reconstructions will be approved at the discretion of the City engineer. Grate castings/manhole covers are to be salvaged and re-used. Include removal in unit price.
8	7010-108-A-0	PCC Pavement, 7" Thick	SY	1,600	Includes all reinforcement, saw cuts, crack sealing, and utility fixture elevation adjustments. See additional notes and details on page A.4.
9	7010-108-E-0	2' Curb and Gutter, 8" Thick	LF	70	Includes saw cuts, crack sealing, and grout along the back of the new curb. See additional notes and details on page A.4.
10	7010-108-I-0	PCC Pavement Samples and Testing	LS	1	See General Notes.
11	7030-108-A-0	Sidewalk Removal	SY	130	
12	7030-108-E-0	PCC Sidewalk, 4" Thick	SY	40	Quanity may be adjusted in order to accommodate ADA standards.
13	7030-108-E-0	PCC Sidewalk, 6" Thick	SY	90	All ramps, landings, and driveway sections shall be 6" thick. Follow SUDAS ADA ramp specifications. Includes crack sealing at expansion joints. Truncated domes will be provided and placed by City staff. Contractor will need to cut panels to fit when necessary.
14	7040-108-H-0	Pavement Removal	SY	1,600	
15	7040-108-I-0	Curb and Gutter Removal	LF	70	
16	9010-108-A-0	Conventional Seeding, Fertilizing, and Mulching	LS	1	Fertilize, seed, and mulch all areas disturbed by construction within IA DOT specified seeding dates. Use Type 1 (Permanent Lawn Mixture) seed mix.
17	XXX-XXXX-X-X	Traffic Control	LS	1	Follow MUTCD Section 6. Refer to notes on pages A.2 and A.3.

ALTERNATE BID 1: B AVENUE EAST (NORTH 2ND STREET TO NORTH 3RD STREET)

NO.	BID ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	REMARKS
1	2010-108-E-0	Excavation - Class 10, 12, or 13	CY	260	
2	2010-108-I-0	Modified Granular Subbase, 6" Thick	TON	250	
3	7010-108-A-0	PCC Pavement, 7" Thick	SY	765	
4	7010-108-E-0	2' Curb and Gutter, 8" Thick	LF	20	
5	7010-108-I-0	PCC Pavement Samples and Testing	LS	1	
6	7030-108-A-0	Sidewalk Removal	SY	10	
7	7030-108-A-0	Driveway Removal	SY	5	
8	7030-108-E-0	PCC Sidewalk, 6" Thick	SY	10	
9	7030-108-H-1	PCC Paved Driveway, 6" Thick	SY	5	
10	7040-108-H-0	Pavement Removal	SY	765	
11	7040-108-I-0	Curb and Gutter Removal	LF	20	

ALTERNATE BID 2: B AVENUE EAST (NORTH MARKET STREET TO NORTH 1ST STREET)

NO.	BID ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	REMARKS
1	2010-108-E-0	Excavation - Class 10, 12, or 13	CY	315	
2	2010-108-I-0	Modified Granular Subbase, 6" Thick	TON	290	
3	7010-108-A-0	PCC Pavement, 7" Thick	SY	860	
4	7010-108-E-0	2' Curb and Gutter, 8" Thick	LF	100	
5	7010-108-I-0	PCC Pavement Samples and Testing	LS	1	
6	7030-108-A-0	Sidewalk Removal	SY	40	
7	7030-108-A-0	Driveway Removal	SY	25	
8	7030-108-E-0	PCC Sidewalk, 4" Thick	SY	15	
9	7030-108-E-0	PCC Sidewalk, 6" Thick	SY	25	
10	7030-108-H-1	PCC Paved Driveway, 6" Thick	SY	25	
11	7040-108-H-0	Pavement Removal	SY	860	
12	7040-108-I-0	Curb and Gutter Removal	LF	100	
13	9010-108-A-0	Conventional Seeding, Fertilizing, and Mulching	LS	1	

CONSTRUCTION NOTES:

1. PUBLIC UTILITY FIXTURES ARE EXISTING WITHIN THE CONSTRUCTION AREA. NOT ALL PUBLIC UTILITIES AND FIXTURES ARE SHOWN ON THE PLANS. WHEN ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES AND TO AVOID THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICE.

2. THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OF MATERIALS. STORAGE, PARKING, AND SERVICE AREAS WILL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.

3. PLAN SHEETS INCLUDED IN THE PROJECT ARE FOR THE PURPOSE OF APPROXIMATE LOCATIONS AND OVERALL SCOPE AND DIRECTION OF THE WORK TO BE PERFORMED UNDER THE CONTRACT. IRRELEVANT DATA ON THESE SHEETS IS NOT CONSIDERED A PART OF THIS CONTRACT.

4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE WASTE AREAS AND DISPOSAL SITES FOR EXCESS MATERIAL (EXCAVATED MATERIAL) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. NO PAYMENT FOR OVERHAUL WILL BE ALLOWED FOR MATERIAL HAULED TO THESE SITES. NO MATERIAL SHALL BE PLACED WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY STATED IN THE PLANS OR APPROVED BY THE CITY ENGINEER.

5. LOCATIONS AND QUANTITIES OF CURB AND GUTTER REPAIRS, NEW 7" PCC PAVEMENT, DRIVEWAY REPLACEMENT, AND PCC SIDEWALK AND RAMPS SHOWN ON THE PLANS ARE APPROXIMATE. QUANTITIES AND LOCATIONS MAY BE ALTERED AT THE DISCRETION OF THE CITY ENGINEER..

6. PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE CONCRETE STREET PAVEMENT. IF STREET PAVEMENT CONSTRUCTION IS HALTED DUE TO WEATHER CONDITIONS, UNFINISHED AREAS MUST BE FILLED WITH COMPACTED ROCK. THE ADDITIONAL MATERIAL WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION. NO ADDITIONAL COST WILL BE CHARGED IF THE PROJECT IS HALTED DUE TO EXTREME WEATHER CONDITIONS AND IF THE QUANTITIES, INCLUDING ALTERATIONS, REMAIN WITHIN THE PROJECT SCOPE PER SUDAS SECTION 1040.

CITY OF OSKALOOSA
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SHEET TITLE: GENERAL NOTES & QUANTITY TABULATION

PROJECT NAME: B AVENUE EAST PAVEMENT REHABILITATION PROJECT

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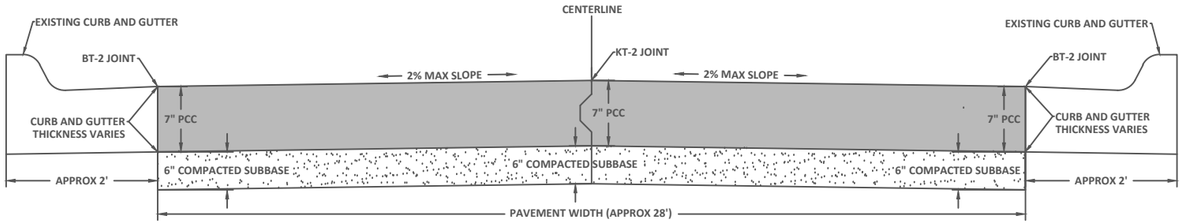
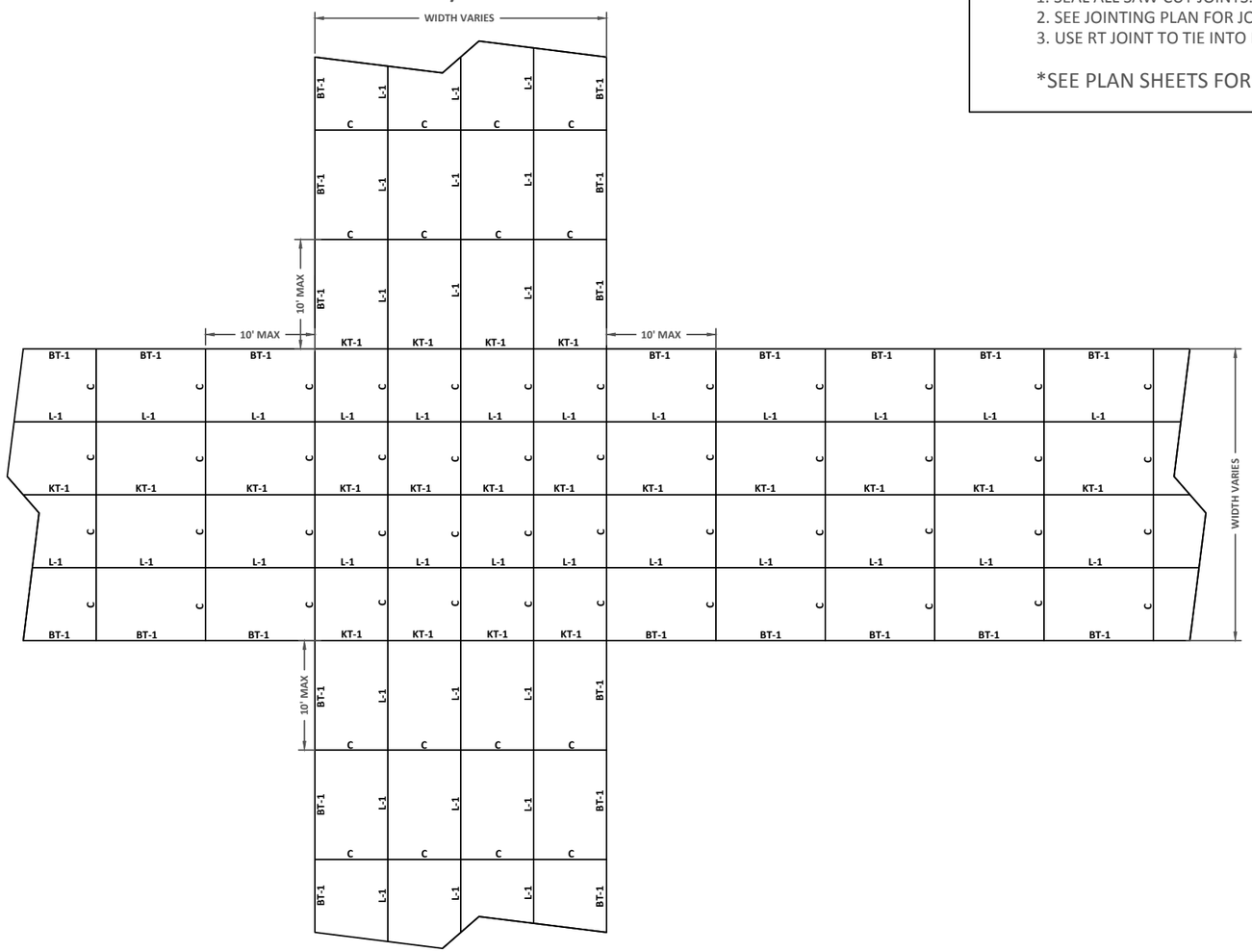
SHEET NO. A.3

TYPICAL SECTION - CONCRETE PAVEMENT RECONSTRUCTION



TYPICAL JOINTING PLAN - CONCRETE PAVEMENT RECONSTRUCTION

NORTH 1ST/2ND STREET



B AVENUE EAST

ADDITIONAL CONSTRUCTION NOTES:

CURB AND GUTTER REPLACEMENT*:

1. CURB AND GUTTER SHALL BE 8" THICK.
2. DOWEL INTO STREET AND EXISTING CURB AND GUTTER WHERE POSSIBLE.
3. MATCH EXISTING CURB AND GUTTER WIDTH AND TYPE.
4. PLACE AND SEAL EXPANSION JOINT BETWEEN BACK OF CURB AND ANY OTHER PCC PAVEMENT.
5. JOINTS ARE TO BE SEALED AND SPACED A MAXIMUM OF 10' APART. MATCH NEW PCC PAVEMENT JOINTS WHEREVER POSSIBLE.
6. GROUT THE BACK OF CURB PRIOR TO PLACING BACKFILL.

CONSTRUCTION OF NEW ADA SIDEWALK AND RAMPS*:

1. COMPACT SUBGRADE. GRANULAR SUBBASE IS NOT REQUIRED FOR SIDEWALKS.
2. PLACE AND SEAL EXPANSION JOINT BETWEEN BACK OF CURB AND SIDEWALK RAMP.
3. TRUNCATED DOMES WILL BE PROVIDED AND PLACED BY CITY OF OSKALOOSA STAFF. CONTRACTOR WILL NEED TO CUT PANELS TO FIT WHEN NECESSARY.

NEW 7" CONCRETE PAVEMENT RECONSTRUCTION*:

1. SEAL ALL SAW CUT JOINTS.
2. SEE JOINTING PLAN FOR JOINT TYPES AND SPACING.
3. USE RT JOINT TO TIE INTO EXISTING PCC STREET PAVEMENT.

*SEE PLAN SHEETS FOR APPROXIMATE LOCATIONS.

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TYPICAL SECTION, NOTES, & JOINTING PLAN

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SHEET NO.
A.4

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SHEET TITLE:
B AVENUE EAST PLAN
(B.O.P TO STA 5+00)

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B AVENUE EAST PAVEMENT
REHABILITATION PROJECT

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B.2