SECTION 009113 - **ADDENDA #4**

PART 1 - Addenda

1.1 PROJECT INFORMATION

A. Project Name: Joplin Public Park.

B. Owner: City of Joplin, MO.

C. Owner Project Number: 2015-011.

D. Architect: SWT Design.

E. Architect Project Number: 220288.01.

F. Date of Addendum: August 21, 2015.

1.2 NOTICE TO BIDDERS

A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

1. Bid Date: August 27, 2015.

1.3 ATTACHMENTS

A. This Addendum includes the following attached Documents:
1. Exhibit A: Plan Holder List.
2. Exhibit B: Questions and Answers received since Addendum #3 was issued.

B. This Addendum includes the following attached Sheets, Exhibit C:

1. General Sheet G002, dated August 21, 2015 (reissued).
2. Landscape Sheets L101, L102, L103, dated August 21, 2015 (reissued).

C. This Addendum includes the attached Addendum Drawings, Exhibit D:

1. City Standard Detail, Type C Inlet, to supercede detail on sheet C500.
2. City Standard Detail, Pavement Repair, to supercede detail on sheet C500.

1.4 REVISIONS TO DRAWING SHEETS

A. Sheet G002- Additional Notes and Legends.

1. Revision to Material Legend.

B. Sheet L101- Materials and Notes, Area A.

1. Callout for concrete curb and gutter.

C. Sheet L102- Materials and Notes, Area B.

1. Callout for concrete curb and gutter.

D. Sheet L103- Materials and Notes, Area C.

1. Callouts for concrete curb and gutter, asphalt, wheelstop, and striping.

1.5 CLARIFICATIONS

A. SWPPP, Sheet C600:

1. The contractor, not the City, will be responsible for all documentation required by the City's SWPPP

2. The contractor will be responsible for any and all fees associated with non-compliance of those requirements.

B. Third Party Testing:

1. There will be third party testing as it relates to the construction of the lake and associated compaction.

2. Contractor to provide concrete testing.

C. Substitution Request:

1. Please note, Cameron Bridge Works, LLC is an "approved equal" for the pedestrian bridge.
   a. Design from either approved provider must match design intent provided on sheets L504 and S001.
   b. Contractor must provide signed and sealed shop drawings from either provider during the submittal process for Owner and Landscape Architect approval.

END OF SECTION 009113

EXHIBIT A

PLAN HOLDER LIST

JOPLIN PUBLIC PARK

PLAN HOLDER LIST

August 21, 2015

Responses	Company	Location	Contact Name	Email	Phone Number
1	Play By Design	Tulsa, OK	Kelli Collins	playbydesigninc@gmail.com	918-851-9518
2	Audio Input, LLC	Joplin, MO	Perry Workman	pworkman@audioinput.com	417-782-2569
3	Hunter Knepshield Co.	La Grange, KY	Tom Knepshield	knepsr@gmail.com	502-225-9121
4	Blevins Asphalt Construction Co.	Mt. Vernon, MO	Jeran Cordova	jcordova@blevinsasphalt.com	417-466-3758
5	Bill's Electric, Inc.	Webb City, MO	Misty Youngblood	myoungblood@beijoplin.com	417-624-6660 ext. 239
6	Koppel Fabrication, Inc.	Sweet Springs, MO	Larry Winfrey	larry@koppelfab.com	660-335-4601
7	Crossland Construction Company	Columbus, KS	Tamara Mann	tmann@crosslandconstruction.com	620-429-1414
8	iSqFt*		Matt Knochelman	mknochelman@ISQFT.com	800-364-2059 ext. 7029
9	Tri-State Area Contractors Association	Joplin, MO	Heather Griffith	heather@tristatecontractors.net	417-627-9392
10	Jeff Asbell Excavating and Trucking, Inc.	Carl Junction, MO	Donna Blackmon	dblackmon@jeffasbell.com	
11	Big John's Heavy Equipment	Diamond, MO	Maggie Anderson	manderson@swmotm.com	417-437-0285
12	McCann Concrete Products, Inc.	Dorsey, IL	Debbie Christopher	dchristopher@mccannprecast.com	618-377-3888
13	Joplin Electrical Co., Inc.	Duenweg, MO	Jeff Cartright	jeff@joplinelectric.com	417-623-3425
14	Simply Bright Ideas	St. Charles, MO	Brian Brader	brian@simplybrightideas.com	314-718-1688
15	Wickman Gardens	Springfield, MO	Brian Bennett	brianbennett950@gmail.com	417-880-5236
16	DeWitt and Associates	Springfield, MO	Heath Dawson	hdawson@dewitt-associates.com	417-881-4820
17	Dalton-Killinger Construction Company	Joplin, MO	Mary Lou Halama	marylouhalama@daltonkillinger.com	417-624-0651
18	B&D Yardbuilders, Inc.	Joplin, MO	Lisa Keele	bndboston@cableone.net	417-623-8754
19	APAC Missouri, Inc.	Joplin, MO	David Andrews	david.andrews@apac.com	417-849-0821
20	RE Smith Construction	Joplin, MO	Dave Smith	dave@resmithconst.com	417-623-4545
21	ePlan*	Columbia, MO	Raven Webster	ravenw@eplanbidding.com	573-447-7130
22	Dodge *	IL, IN, KS, MO	Darlene Morman	darlene.morman@construction.com	847-221-2141
23	Branco Enterprises, Inc.	Neosho / Springfield, MO	Patrick Capron	PCAPRON@branco.com	417-451-5250
24	Athco, LLC	Lenexa, KS	Jason Cates	JCates@athcollc.com	913-469-5600
25	Layne Electric	Joplin, MO	Mark Layne	mark@layneelectric.com	417-782-5800
26	Construction Market Data*	Norcross, GA	Robert Canetta	robert.canetta@cmdgroup.com	630-288-7973
27	CorWorth / Restroom Facilities Ldt.	Marble Falls, TX	Shanda Miller	shanda@corworth.com	800-447-6570
28	Mid America Sports Construction	Lees Summit, MO	Nick Roth	nroth@mid-americagolf.com	816-524-0010
29	Emery Sapp & Sons, Inc.	Springfield, MO	Janet Caudillo	Janet.Caudillo@Emerysapp.com	417-833-9915
30	Baxter Farms and Nurseries	St. Louis, MO	Chistopher Ake	Chris@BaxterFarms.com	314-542-9400
31	SFP Landscaping / Native Landscape	St. Louis, MO	Charles Caverly	chuckc@sfplandscapinginc.com	314-544-7918
32	Shade-Guard	St. Louis, MO	Jerre Parsons	jerre@shade-guard.com	314-363-7637
33	Solartonic	Ann Arbor, MI	Brian Tell	brian@solartonic.com	734-418-0696
34	AB Creative	St. Louis, MO	Tony May	tony@abcreative.net	314-478-9160
35	Central Turf and Irrigation	Springfield, MO	Kent Brobst	kbrobst@centraltis.com	417-924-9696
36	Kenney Outdoor Solutions	Lenexa, KS	Korey Your	korey.york@kmcturf.com	913-449-8683
37	Branco Enterprises, Inc.	Neosho / Springfield, MO	Bruce Johnson	bjohnson@branco.com	417-451-5250
38	Wickman Gardens	Springfield, MO	Brian Bennett	brianbennett950@gmail.com	417-880-5236
39	Rooter Local 20	Kansas City			417-413-6600
40	Ashell Excavating and Trucking	Carl Junction, MO	Duane Inartick	dwartick@jeffasbell.com	417-437-0526
41	A-Y-I	Carl Junction, MO	Dan Yates	duates@a-yi.com	417-437-0206
42	RE Smith Construction		Chris Bookstaver	chris@resmithconst.com	417-439-3394
43	Carson-Mitchell		Jason Carson	jason@carson-mitchell.com	417-859-5653
44	Vaughn Dirtwork	Molett, MO	Jacob Vaughn	joulo@sbcglobal.net	417-737-1427
45	Layne Electric		Adam Layne	adam@layneelectric.com	417-782-5800
46	Dalton-Killinger Construction Company		Shane McDaniel	bidfile@daltonkillinger.com	417-624-0651
47	Emery Sapp and So.	Springfield, MO	Chris Orf	chris.orf@emerysapp.com	417-833-9915
48	Atnip Enterprise	Jasper, MO	Michael Ehrson	mikeehrsam@yahoo.com	417-525-4280

49	Paragon	Tulsa, OK	Mike Thedford	miket@paragontulsa.com	918-497-0627
50	Crossland Construction Company		Steve Houser	shouser@crosslandconstruction.com	620-429-1414
51	Southwest Traffic MO	Joplin, MO	Sid Davis	sdavis@joplin.com	417-437-0285
52	Dalton-Killinger Construction Company		Justin Underwood	bidfile@daltonkillinger.com	417-624-0651
53	GOINS Enterprises	Joplin, MO	Jim Thomason	contact@goinsent.com	417-659-6082
54	Fagan Electric	Joplin, MO	David Webb	dwebb@faganelectric.com	417-623-4848
55	Double S Dirt Works		Zac Short	zac.ssdirtworks@windstream.net	417-843-2185
56	JIE	Joplin, MO	Mike Kinmer	mike@joplinelectric.com	414-623-3425
57	Jeff Asbell Excavating and Trucking, Inc.		Rusty Snyder	rsnyder@jeffasbell.com	417-437-1195
58	BEI	Joplin, MO	Dwight Harvey	dharvey@beijoplin.com	417-621-8031
59	All Seasons	Joplin, MO	Bo Jones	jeff@joplinrockyard.com	417-206-0534
60	All Seasons	Joplin, MO	Jeff Coffey	jeff@joplinrockyard.com	417-206-0534
61	Estate Management Services	Willard, MO	Jimmy Rogers	jimmy@lakeexperts.com	417-838-8040
62	RE Smith Construction	Joplin, MO	Dave Smith	dave@resmithconst.com	417-439-4545
63	Houska, Inc.	Foristell, MO	Kevin Hoelscher	kevin@houskainc.com	636-463-2153

EXHIBIT B

QUESTIONS AND ANSWERS RECEIVED SINCE ADDENDUM #3

JOPLIN PUBLIC PARK

ADDENDUM #4

QUESTIONS RECEIVED

1. **Q:** Do we need to give a proposal for a year of maintenance during the warranty period?

   A: No, upon receipt of substantial completion the maintenance is the city's requirement. Contractor is responsible for replacement during the warranty period.

2. **Q:** Do you have a Rock clause for this project? Rock spec says to see the City of Joplin Standards Spec. City Spec talks about both Unclassified, and Rock excavation. So my question is will you pay unit price as on 1.3 B Rock excavation $____ per CY?

   A: Yes

3. **Q:** At the Walk thru on site you said this was a balance site, and the concrete, and the asphalt is to be hauled off site. The dirt can stay on site. I had an outside firm do a dirt take off for this project and his report show a lot of extra dirt. Just checking that you will change the dirt finish grade to make room for this material. This makes a lot of different of the price to stay on site versus to haul it off site.

   A: There is excess cut of approximately 20,000 – 30,000 cubic yards. Placement of rubble-ized fill will not be allowed due to planned site grades. Any material hauled off-site must be disposed of or re-used in accordance with applicable local, state, and federal laws based on the material classification and volume.

4. **Q:** Section 003126 talk's about Hazzard materials. You say it can stay on site. Do we have to have our 40 hour Hazz-Mat training? The current EPA jobs we are bidding say's even the truck drivers now have to be trained. This would make the cost go up.

   A: Hazmat training is not a requirement for all the workers. The contractor should follow instructions listed in section 8.15.1 of 004113.15 General Conditions should they encounter any materials that they believe to be hazardous. Refer to Addendum #3, 1.6, A for additional information regarding soil remediation.

5. **Q:** The Bid plans say not for Construction. Do you anticipate any changes?

   A: No, documents are for bidding purposes and prior to construction a conformance set / construction set of drawings will be issued.

6. **Q:** Does the Wood fence remove on the west side of the parking lot?

   A: Yes, the wood fence is to be removed.

7. **Q:** Are handholes required where empty conduits are traveling long distances for future feeds (eg: art feature)? If so, at what distances are they required?

   A: Provide 12 x 12 hand hole in general vicinity of each future art location.

8. **Q:** Plan sheet E500, street light wiring detail reflects ¾" LFNC inserted into 1" HDPE at the pole base locations?? Is "HDPE, Cable in Duct" required between poles? The mounting details reflect PVC being installed. Need clarification.

   A: As part of the base bid, 1" PVC conduit is to be installed between the poles. Light fixtures, poles, pole bases and cable for the light fixtures shall be installed as an alternate.

9. **Q:** Plan sheet E600 keyed notes are different then the new Alternate schedule.

   A: Refer to addendum #3 for correct alternate bid item numbers.

10. **Q:** 26th street has several areas where existing drives are removed. Can't find anyplace indicating that new curb & gutter will be installed at these voids. Shts D101, D102,L101 & L102

    A: Please see Sheets G002, L101, L102, L103 that were reissued as part of this addendum.

11. **Q:** It calls on the bid form for Unit Price number 25 to have the excess soil moved to the repository. Where is the repository located?

    A: Refer to Jasper County Health Department for additional information.

12. **Q:** Can excess asphalt and concrete also be hauled off to the repository?

    A: Refer to Jasper County Health Department for additional information.

13. **Q:** On the irrigation plans, there is landscaping in all the islands, yet there isn't irrigation at the entrance island or in the bioswale island in the parking lot. Is that intentional? Should irrigation be accounted for in those two areas?

    A: Entry island to have irrigation and island in middle of parking lot will not have irrigation per drawings. Clarification will be provided.

14. **Q:** Please clarify whether the lake fountain should be a 7.5hp or 10hp model.

    A: The Aqua Master fountain should be a 7.5hp model, Crown and Geyser nozzle, with LED lighting. Each fountain should include 200' of cable, reference electrical drawings.

EXHIBIT C

DRAWING SHEETS

MATERIAL LEGEND

1 **STANDARD CONCRETE PAVING**
4" THICK CONCRETE PAVING, LIGHT BROOM FINISH. EDGES TO BE ¼" TOOLED RADIUS. SAW CUT JOINTS. CONTRACTOR TO COORDINATE LOCATION OF ALL JOINTS WITH LANDSCAPE ARCHITECT. SEE DETAIL 'A'/L500.

2 **HEAVY DUTY CONCRETE PAVING**
6" THICK STANDARD CONCRETE. LIGHT BROOM FINISH. EDGES TO BE ¼" TOOLED RADIUS. SAW CUT JOINTS. SEE DETAIL 'D'/L500.

3 **SPECIAL CONCRETE PAVING**
4" THICK COLOR CONDITIONED CONCRETE PAVING W/ EXPOSED AGGREGATE FINISH. SEE SPECIFICATIONS. SEE DETAIL 'A'/L500

4 **CONCRETE STAIRS**
SEE DETAIL 'E'/L500.

5 **NATURAL LIMESTONE LEDGEROCK WALL**
WEATHERED NATURAL MISSOURI LIMESTONE LEDGEROCK.
SIZE: SEE SPECIFICATIONS

6 **LAKE EDGE BOULDER WALL**
WEATHERED NATURAL MISSOURI LIMESTONE BOULDERS WITH MOSS AND LICHEN.
SIZE: SEE SPECIFICATIONS

7 **LIMESTONE LEDGEROCK SPILLWAY**
WEATHERED NATURAL MISSOURI LIMESTONE LEDGEROCK. SEE SHEET L503 AND SPECIFICATIONS FOR ADDITIONAL INFORMATION

8 **RETRACTABLE VEHICLE BOLLARD**
BY RELIANCE FOUNDARY
SEE DETAILS ON SHEET L502

9 **ENTRY SIGNAGE**
SEE DETAILS ON SHEET 'D'/L506

10 **BENCHES**
BY LANDSCAPE FORMS
SEE DETAILS ON SHEET 'A'/L502 AND 'A'/L507 FOR LAYOUT

11 **BIKE RACK**
BY LANDSCAPE FORMS
SEE DETAILS ON SHEET 'B'/L502

12 **WASTE RECEPTACLE**
BY LANDSCAPE FORMS
SEE DETAILS ON SHEET 'D'/L502 AND 'A'/L507

13 **LIGHT POLE**
SEE DETAILS ON SHEET 'E'/L502

14 **FOUNTAIN**
AQUA MASTER - MASTER SERIES
7.5 - 10 HP, LED LIGHTING
SEE DETAILS ON SHEET 'G'/L502

15 **LARGE SHELTER**
BY POLYGON
SEE SHEET L530

16 **RESTROOM**
BY PUBLIC RESTROOM COMPANY
SEE SHEET L520

17 **SMALL SHELTER**
BY POLYGON
SEE SHEET L540

18 **PEDESTRIAN BRIDGE**
BY CONTECH
SEE SHEET L503

19 **COUNCIL RING**
SEE SHEET L560

20 **DRY STREAM**
SEE SHEET L503

21 **FOREBAY**
SEE SHEET L503

22 **BOARDWALK**
BY PERMATRAK
SEE SHEET L550

23 **DRINKING FOUNTAIN**
BY MOST DEPENDABLE FOUNTAINS
SEE SHEET 'D'/L502

24 **CHIMNEY SWIFT TOWER**
SEE SHEET L502

SEE SHEET L600 FOR REFERENCE IMAGERY OF SITE ELEMENTS

PLANTING LEGEND

CANOPY TREE

EVERGREEN TREE

FLOWERING TREE

SHRUBS

PERENNIALS

LEGEND

PROJECT BOUNDARY

EXISTING UTILITY

PROPOSED UTILITY

TC 600.75 — TOP OF CURB ELEVATION
BC 600.25 — BOTTOM OF CURB ELEVATION

TW 600.75 — TOP OF WALL ELEVATION
BW 595.25 — BOTTOM OF WALL ELEVATION

600.75 — SPOT ELEVATION

600 — CONTOURS

NORTHING / EASTING COORDINATE POINT

EJ — EXPANSION JOINTS

PA — PLANTING AREA

SOILS LEGEND

PLANTING SOIL A
(ORNAMENTAL PLANTING AREAS)

PLANTING SOIL B
(MEADOW AREAS)

PLANTING SOIL C
(BIOFILTRATION AREAS)
SEE SHEET C402

SEE DETAIL 'B' ON SHEET L501 AND SPECIFICATIONS FOR ADDITIONAL SOIL PREPARATION INFORMATION

1

25 **CONCRETE CURB AND GUTTER**
SEE DETAIL ON SHEET C500

26 **2" ASPHALT MILL AND OVERLAY**
SEE DETAIL ON SHEET C500

27 **ASPHALT PAVEMENT**
SEE DETAIL ON SHEET C500

28 **CONCRETE WHEELSTOP**
SEE DETAIL ON SHEET C500

29 **WHITE PAVEMENT STRIPE**
4" WIDTH FOR PARKING STALLS
CROSSWALKS PER CITY STANDARDS

30 **BLUE PAVEMENT STRIPE**
4" WIDTH FOR HANDICAP PARKING STALLS

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NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.

08-03-2015 - BID DOCUMENTS / PERMIT SET

CITY OF JOPLIN MISSOURI

Joplin Public Park

Landscape Architect:
SWTDESIGN
7722 Big Bend Blvd.
St. Louis, MO 63119
314.644.5700

Civil Engineer:
Horner & Shifrin
401 S. 18th St. STE. 400
St. Louis, MO 63103
314.531.4321

Geotechnical Engineer:
Palmerton & Parrish, Inc.
4168 W. Kearney
Springfield, MO 65803
417.864.6004

Irrigation Consultant:
Landtech Design
8420 Zionsville Rd.
Indianapolis, IN 46268
314.541.2779

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NOT FOR CONSTRUCTION

Jay Wohlschlaeger
Landscape Architect
MO # LA-2009014766

STATE OF MISSOURI
JOHN WILLIAM WOHLSCHLAEGER
NUMBER LA-2009014766
LANDSCAPE ARCHITECT
08-03-2015

SWT Design, Inc.
Missouri State Certificate of Authority #2006002904

KEY PLAN

Issuances

No.	Description	Date
01	Bid Documents / Permit Set	08/03/15

Revisions

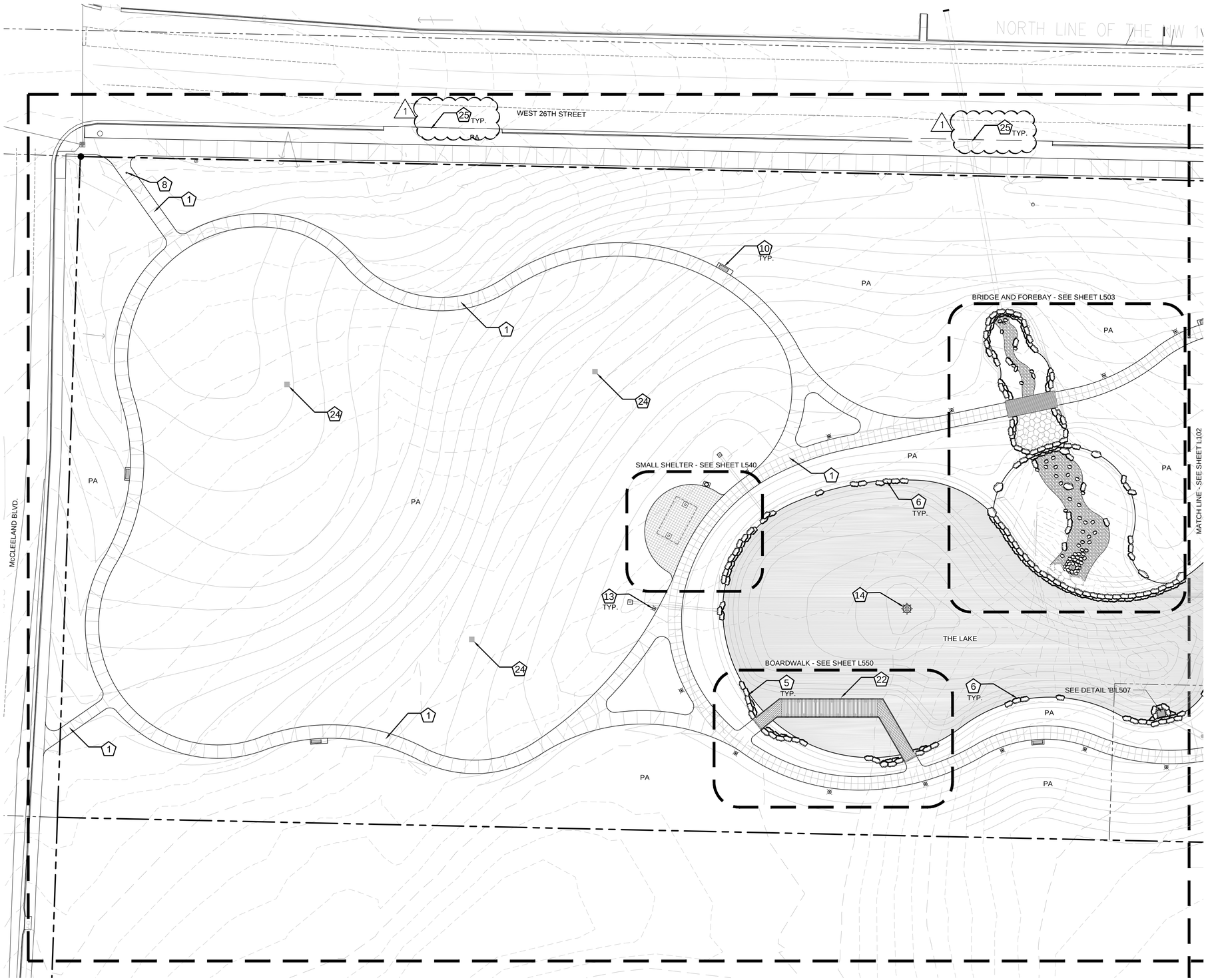
No.	Description	Date
01	Addendum #4	08/21/15

SWT No. 20288.01.000

Drawn FSD | Reviewed JJW

Sheet Title
ADDITIONAL NOTES AND LEGENDS

Number
G002



A MATERIAL PLAN - AREA A
SCALE: 1" = 30'

0' 15' 30' 60'

MATERIAL LEGEND

1. STANDARD CONCRETE PAVING
2. HEAVY DUTY CONCRETE PAVING
3. SPECIAL CONCRETE PAVING
4. CONCRETE STAIRS
5. NATURAL LIMESTONE BOULDER WALL
6. LAKE EDGE BOULDER WALL
7. LIMESTONE BOULDER SPILLWAY
8. RETRACTABLE VEHICLE BOLLARD
9. ENTRY SIGNAGE
10. BENCHES
11. BIKE RACK
12. WASTE RECEPTACLE
13. LIGHT POLE
14. FOUNTAIN
15. LARGE SHELTER
16. RESTROOM
17. SMALL SHELTER
18. PEDESTRIAN BRIDGE
19. COUNCIL RING
20. DRY STREAM
21. FOREBAY
22. BOARDWALK
23. DRINKING FOUNTAIN
24. CHIMNEY SWIFT TOWER
25. CONCRETE CURB AND GUTTER
26. 2" ASPHALT MILL AND OVERLAY
27. ASPHALT PAVEMENT
28. CONCRETE WHEELSTOP
29. WHITE PAVEMENT STRIPPING
30. BLUE PAVEMENT STRIPPING

ALL NOTES AND LEGENDS ARE LOCATED ON SHEETS G001 AND G002.

CITY OF JOPLIN MISSOURI

Joplin Public Park

Landscape Architect:
SWTDESIGN
7722 Big Bend Blvd.
St. Louis, MO 63119
314.644.5700

Civil Engineer:
Horner & Shifrin
401 S. 18th St. STE. 400
St. Louis, MO 63103
314.531.4321

Geotechnical Engineer:
Palmerton & Parrish, Inc.
4168 W. Kearney
Springfield, MO 65803
417.864.6004

Irrigation Consultant:
Landtech Design
8420 Zionsville Rd.
Indianapolis, IN 46268
314.541.2779

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STATE OF MISSOURI
JOHN WILLIAM WOHLSCHLAEGER
NUMBER LA-2009014766
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08-03-2015

SWT Design, Inc.
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KEY PLAN

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No.	Description	Date
01	Bid Documents / Permit Set	08/03/15

Revisions

No.	Description	Date
01	Addendum #4	08/21/15

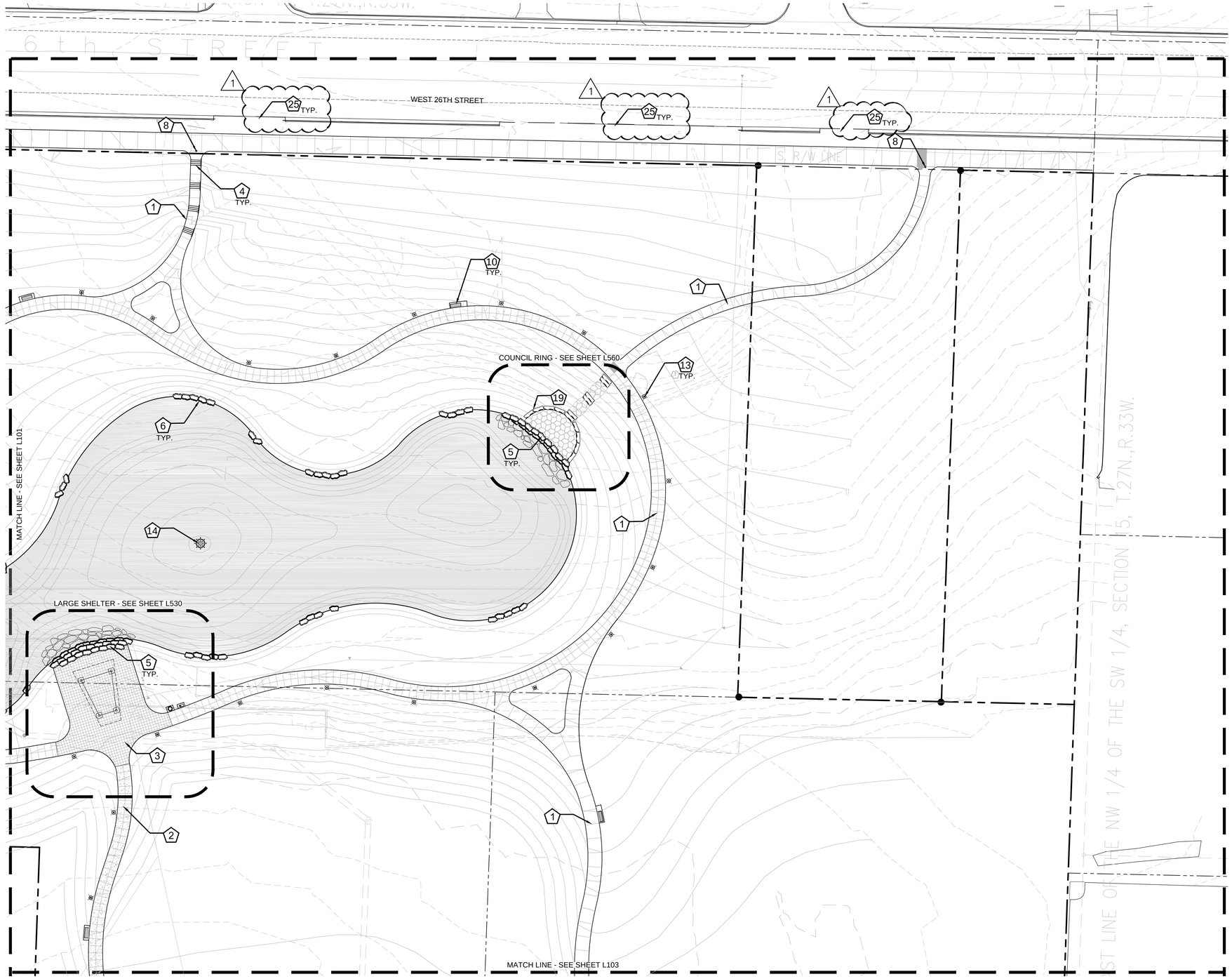
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Drawn FSD | Reviewed JJW

Sheet Title
MATERIALS AND NOTES - AREA A

Number
L101

08-03-2015 - BID DOCUMENTS / PERMIT SET



A MATERIAL PLAN - AREA B
SCALE: 1" = 30'

0' 15' 30' 60'

MATERIAL LEGEND

1. STANDARD CONCRETE PAVING
2. HEAVY DUTY CONCRETE PAVING
3. SPECIAL CONCRETE PAVING
4. CONCRETE STAIRS
5. NATURAL LIMESTONE BOULDER WALL
6. LAKE EDGE BOULDER WALL
7. LIMESTONE BOULDER SPILLWAY
8. RETRACTABLE VEHICLE BOLLARD
9. ENTRY SIGNAGE
10. BENCHES
11. BIKE RACK
12. WASTE RECEPTACLE
13. LIGHT POLE
14. FOUNTAIN
15. LARGE SHELTER
16. RESTROOM
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26. 2" ASPHALT MILL AND OVERLAY
27. ASPHALT PAVEMENT
28. CONCRETE WHEELSTOP
29. WHITE PAVEMENT STRIPPING
30. BLUE PAVEMENT STRIPPING

ALL NOTES AND LEGENDS ARE LOCATED ON SHEETS G001 AND G002.

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Joplin Public Park

Landscape Architect:
SWTDESIGN
7722 Big Bend Blvd.
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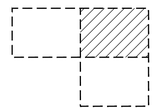
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Revisions

No.	Description	Date
01	Addendum #4	08/21/15

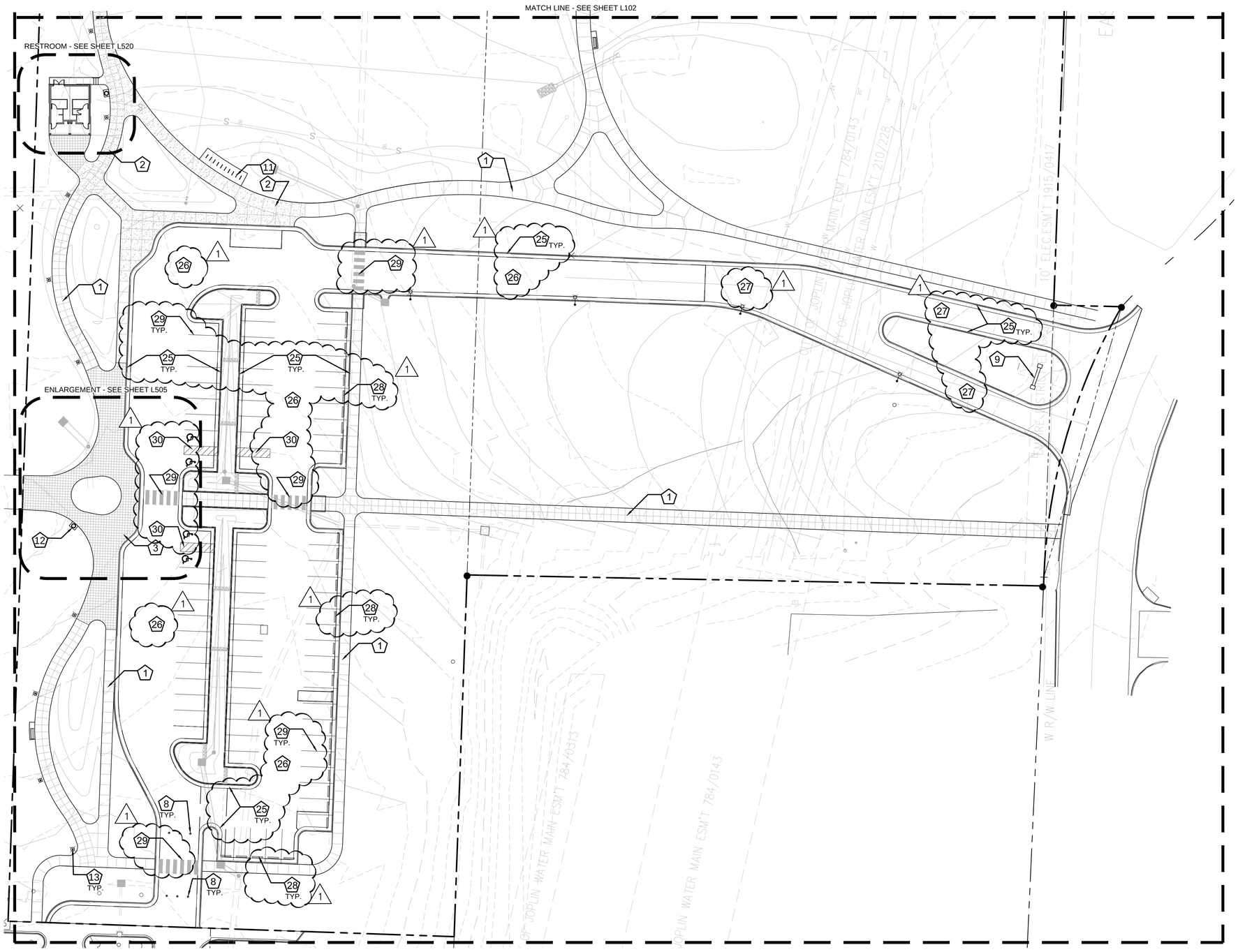
SWT No. 20288.01.000

Drawn FSD
Reviewed JJW

Sheet Title
MATERIALS AND NOTES - AREA B

Number
L102

08-03-2015 - BID DOCUMENTS / PERMIT SET



A MATERIAL PLAN - AREA C
SCALE: 1" = 30'

0' 15' 30' 60'

MATERIAL LEGEND

1. STANDARD CONCRETE PAVING
2. HEAVY DUTY CONCRETE PAVING
3. SPECIAL CONCRETE PAVING
4. CONCRETE STAIRS
5. NATURAL LIMESTONE BOULDER WALL
6. LAKE EDGE BOULDER WALL
7. LIMESTONE BOULDER SPILLWAY
8. RETRACTABLE VEHICLE BOLLARD
9. ENTRY SIGNAGE
10. BENCHES
11. BIKE RACK
12. WASTE RECEPTACLE
13. LIGHT POLE
14. FOUNTAIN
15. LARGE SHELTER
16. RESTROOM
17. SMALL SHELTER
18. PEDESTRIAN BRIDGE
19. COUNCIL RING
20. DRY STREAM
21. FOREBAY
22. BOARDWALK
23. DRINKING FOUNTAIN
24. CHIMNEY SWIFT TOWER
25. CONCRETE CURB AND GUTTER
26. 2" ASPHALT MILL AND OVERLAY
27. ASPHALT PAVEMENT
28. CONCRETE WHEELSTOP
29. WHITE PAVEMENT STRIPPING
30. BLUE PAVEMENT STRIPPING

ALL NOTES AND LEGENDS ARE LOCATED ON SHEETS G001 AND G002.

CITY OF JOPLIN MISSOURI

Joplin Public Park

Landscape Architect:
SWT DESIGN
7722 Big Bend Blvd.
St. Louis, MO 63119
314.644.5700

Civil Engineer:
Horner & Shifrin
401 S. 18th St. STE. 400
St. Louis, MO 63103
314.531.4321

Geotechnical Engineer:
Palmerton & Parrish, Inc.
4168 W. Kearney
Springfield, MO 65803
417.864.6004

Irrigation Consultant:
Landtech Design
8420 Zionsville Rd.
Indianapolis, IN 46268
314.541.2779

FOR BIDDING PURPOSE ONLY
NOT FOR CONSTRUCTION

Jay Wohlschlaeger
Landscape Architect
MO # LA-2009014766

STATE OF MISSOURI
JOHN WILLIAM WOHLSCHLAEGER
NUMBER LA-2009014766
LANDSCAPE ARCHITECT
08-03-2015

SWT Design, Inc.
Missouri State Certificate of Authority #2006002904

KEY PLAN

Issuances

No.	Description	Date
01	Bid Documents / Permit Set	08/03/15

Revisions

No.	Description	Date
01	Addendum #4	08/21/15

SWT No. 20288.01.000

Drawn FSD | Reviewed JJW

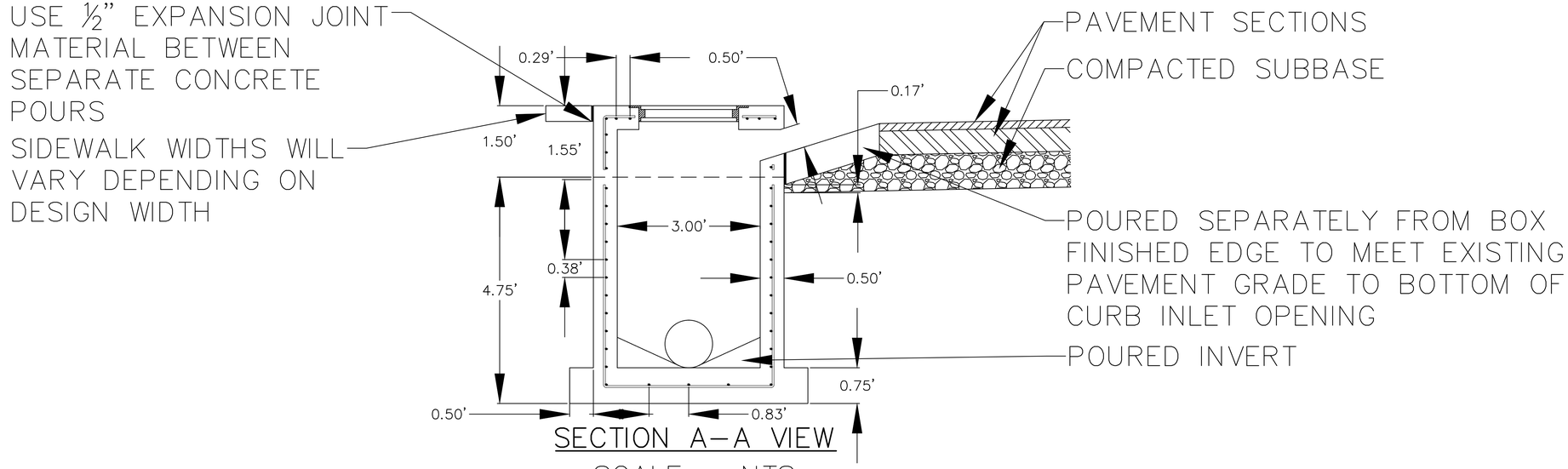
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MATERIALS AND NOTES - AREA C

Number
L103

08-03-2015 - BID DOCUMENTS / PERMIT SET

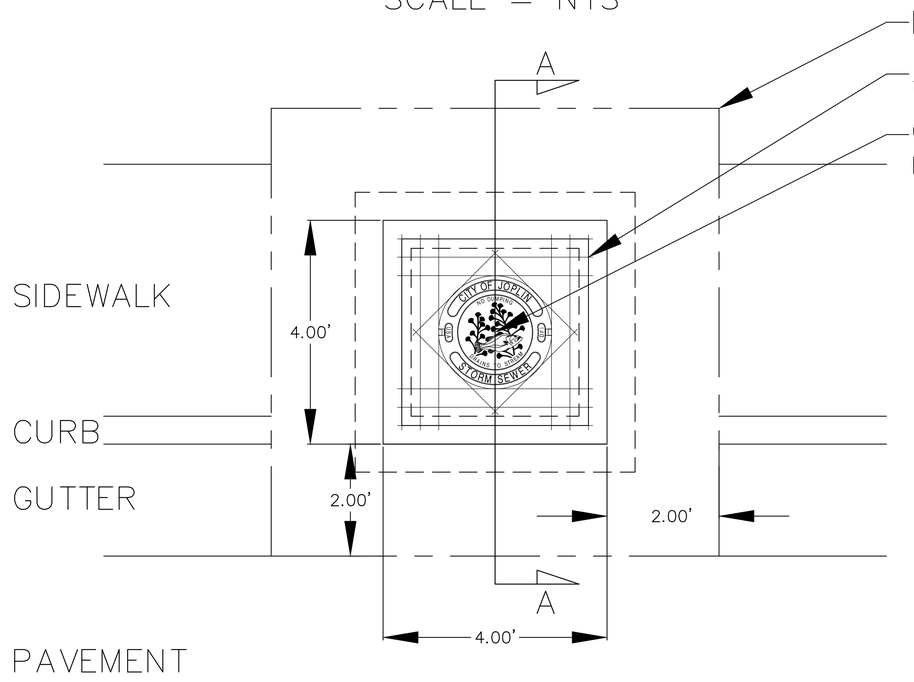
EXHIBIT D

REVISED CITY STANDARD DETAILS



SECTION A–A VIEW

SCALE = NTS



TYPE 'C' CURB INLET

PLAN VIEW

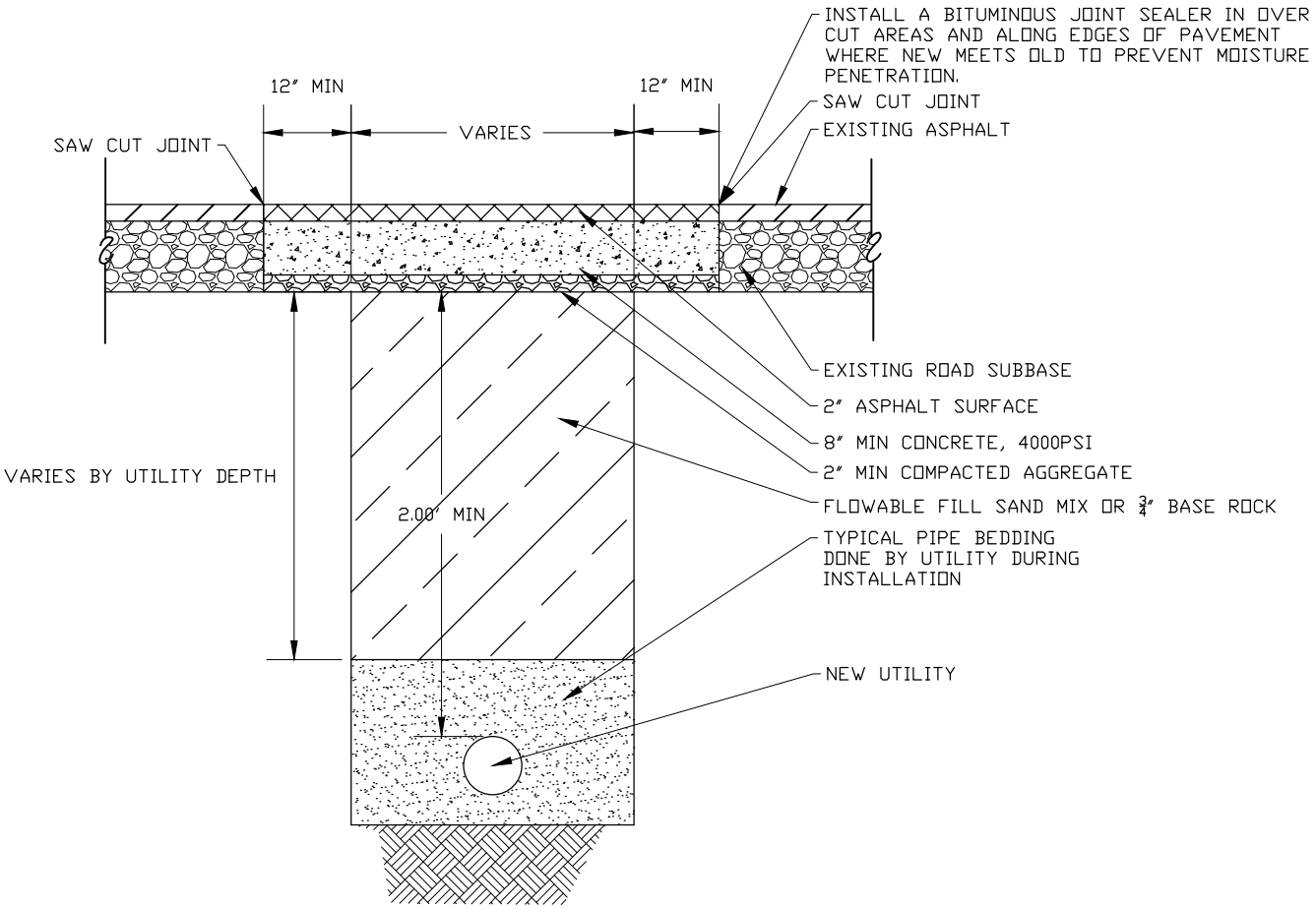
SCALE = NTS



DEETER #2018–A

PLAN VIEW

SCALE = NTS



BITUMINOUS PAVEMENT PATCHING

N.T.S.

The City Of Joplin
Department of Public Works
Office of Engineering
602 S. Main St., Joplin, MO 64801
Phone: 417-624-0820 Fax: 417-625-4738

PAVEMENT REPAIR OF CITY STREETS

TYPICAL DETAIL

Detail Number:	TBD
Designed By:	STAFF
Approved By:	HEATHERLY
Drafted By:	BL
Date:	2014
Scale:	NTS

SHEET 1