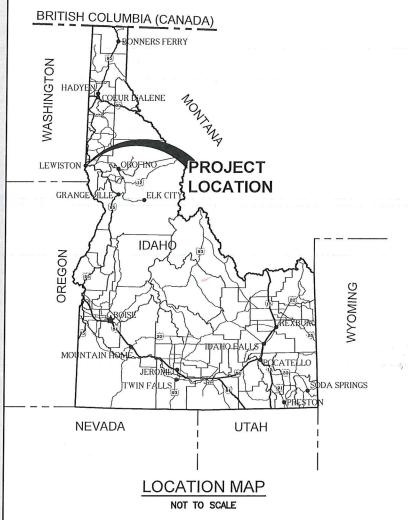
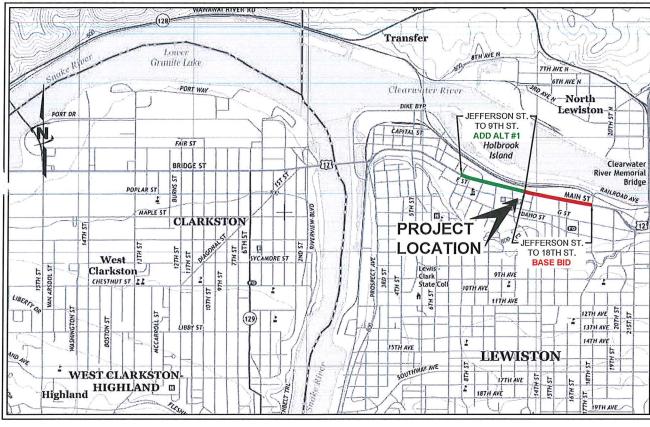
# MAIN STREET OVERLAY; 9TH TO 18TH



# SCHEDULE A CITY OF LEWISTON, IDAHO April 2019



CITY OF LEWISTON
PUBLIC WORKS DEPARTMENT
215 D STREET, SUITE B
LEWISTON, ID 83501-1930

AGENCY TELEPHONE NUMBERS	
PUBLIC WORKS DEPARTMENT	(208) 746-131
STREETS/TRAFFIC	(208) 791-231
WASTEWATER (CITY)	(208) 791-098
WATER (CITY)	(208) 790-171
AVISTA ÙTILITIES	(208) 798-147
CABLEONE	(208) 746-332
CENTURYLINK	(208) 798-838
DIGLINE	811 <sup>°</sup>

AREA MAP





J-U-B ENGINEERS, INC.

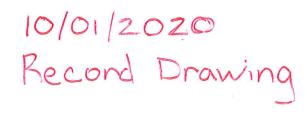
1630 23rd Ave., Suite 1101-A Lewiston, ID 83501  $p \mid 2087469010 \; f \mid 2087469926 \; w \mid$  www.jub.com

OTHER J-U-B COMPANIES









# NOTICE AND DISCLAIMER

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J-U-B AND ITS AGENTS SHALL NOT BE LABLE FOR ANY DAMAGES OR CLAMS ARISING OUT OF THE UNAUTHORIZED USE OR

J-B AND ITS AGENTS SHALL NOT DE LIABLE FOR ANY DAMAGES OR CLAIMS ARISING OUT OF THE UNAUTHORIZED USE OR USE OF THE DOCUMENTS, OR ANY PART THEREOF, WHETHER SUCH DAMAGE OR CLAIM IS BASED IN CONTRACT, TORT OR REWINSE. THE USER HEREBY RELEASES AND SHALL DEFINEN, INDEMNITY AND HOLD J-U-B AND ITS AGENTS HARMLESS FROM Y DAMAGES OR CLAIMS ARISING OUT OF, OR RELATED IN ANY WAY TO, THE USER'S UNAUTHORIZED USE OR MISUSE OF THE JUMENTS, OR ANY PART THEREOF.

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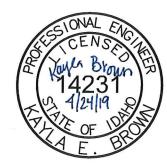
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

# **GENERAL CONSTRUCTION**

- ALL CONSTRUCTION WORK SHALL CONFORM TO THE CITY OF LEWISTON STANDARDS AND SPECIFICATIONS AND THE CURRENT VERSION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPWC). IN THE CASE OF CONFLICT, THE PROJECT PLANS AND TECHNICAL SPECIFICATIONS WILL PREVAIL OVER CITY STANDARDS WHICH WILL PREVAIL OVER ISPWC
- THE CONTRACTOR AND UTILITY CONTRACTORS SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE (AND ON-SITE MEETING WITH THE CITY OF LEWISTON PUBLIC WORKS DEPARTMENT) PRIOR TO START OF WORK, THE CONTRACTOR SHALL CONDUCT A WEEKLY PROJECT MEETING WITH THE ENGINEER AND CITY.
- CONTRACTORS SHALL NOTIFY THE APPROPRIATE AGENCY WHEN MATERIALS ARE ON SITE OR INSPECTION OF THE WORK IS REQUIRED. NO WORK MAY BEGIN ON ANY PROJECT WITHOUT TWENTY FOUR (24) HOURS PRIOR NOTICE.
- WORK SUBJECT TO APPROVAL BY ANY GOVERNMENTAL AGENCY MUST BE APPROVED PRIOR TO (A) BACKFILLING TRENCHES FOR PIPE: (B) PLACING OF AGGREGATE BASE: (C) PLACING OF CONCRETE: (D) PLACING OF ASPHALT PAVING. ALL NEWLY INSTALLED STORMWATER LINES SHALL BE VIDEOED PER LEWISTON PUBLIC WORKS POLICY #2012-2 PRIOR TO PAVING AND PRIOR TO PAYMENT.
- INSPECTION, APPROVAL AND FINAL ACCEPTANCE OF ALL CONSTRUCTION SHALL BE BY THE PUBLIC WORKS DEPARTMENT, AND THEIR DECISION SHALL BE FINAL, SUCH INSPECTION SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS.
- ANY DEVIATION FROM THE APPROVED PLANS AND SPECIFICATIONS MUST HAVE THE APPLICABLE AGENCY APPROVAL IN WRITING PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROMPTLY REMOVE FROM THE VICINITY OF THE COMPLETED WORK, ALL RUBBISH, MUD IN STREETS, REMOVED MATERIALS, ALL EXCESS MATERIALS, CONSTRUCTION EQUIPMENT. TEMPORARY STRUCTURES. AND FACILITIES USED DURING CONSTRUCTION. FINAL ACCEPTANCE AND FINAL PAYMENT WILL BE WITHHELD UNTIL THE CONTRACTOR HAS SATISFACTORILY CLEANED THE SITE, INCLUDING STAGING AND WASTE AREAS AS DETERMINED BY PUBLIC WORKS DEPARTMENT.
- CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING WITH AFFECTED FRANCHISE UTILITIES DURING CONSTRUCTION.
- CONTRACTOR IS LIKELY TO ENCOUNTER ABANDONED PIPES, UTILITIES OR OTHER MISCELLANEOUS ITEMS DURING EXCAVATION; THEY ARE TO BE REMOVED, INCIDENTAL TO RELATED ITEMS
- UNDERGROUND UTILITIES SHALL BE VERIFIED BY NOTIFYING THE ONE CALL (811) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING EXCAVATION WORK. PROTECT UTILITY MARKINGS DURING CONSTRUCTION. DETERMINE BY HAND DIGGING, IN THE AREA (24 INCHES) OR LESS FROM THE FACILITIES. THE PRECISE ACTUAL LOCATIONS OF UNDERGROUND FACILITIES THAT HAVE BEEN MARKED. COMPLY WITH SECTION 55-2201 OF IDAHO CODE ENTITLED "UNDERGROUND FACILITIES DAMAGE PREVENTION"
- 11. PROVIDE INLET PROTECTION FOR EXISTING STORM WATER STRUCTURES THROUGHOUT

# TRAFFIC CONTROL

- ALL TRAFFIC CONTROL ITEMS SHALL BE INCLUDED IN BID ITEM 1103.4.1.A.1 CONSTRUCTION TRAFFIC CONTROL.
- TRAFFIC CONTROL ITEMS AND SIGNS REQUIRED TO ACCOMMODATE THE SPECIFIC CONSTRUCTION SITUATION, SHALL BE INCLUDED IN THE BID PRICE. SIGNS, FLAGGERS, CHANNELIZATION DEVICES AND OTHER TRAFFIC CONTROL ITEMS SHALL BE IN ACCORDANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2009 WITH REVISIONS INCORPORATED).
- ONE LANE OF TRAFFIC IN EACH DIRECTION SUFFICIENTLY SIGNED AND DELINEATED SHALL BE OPEN TO TRAFFIC AT ALL TIMES.
- PLACE CHANNELIZATION DEVICES (CONES, BARRELS, ETC.) ON THE OUTSIDE LANE EDGE ADJACENT TO THE EXCAVATION AREA IN ACCORDANCE WITH THE MUTCD. PLACE APPLICABLE SIGNS (SHOULDER DROP OFF, ETC.) AND WARNING DEVICES AS CONDITIONS WARRANT DURING CONSTRUCTION
- MINIMUM ALLOWABLE TRAFFIC LANE WIDTH SHALL BE 10 FT.
- THE CONTRACTOR SHALL PROVIDE NOTIFICATION OF ANY ACCESS CLOSURES TO THE ENGINEER PRIOR TO CLOSING THE ACCESS. APPROVAL OF THE CLOSURE BY THE ENGINEER WILL BE REQUIRED PRIOR TO CONSTRUCTION CAUSING RESTRICTION OF THE ACCESS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE CITY OF LEWISTON PERSONNEL TO MINIMIZE DISTURBANCE TO BUSINESSES AND PUBLIC FACILITIES. WHERE POSSIBLE ALTERNATE ACCESS OR DETOURS SHALL BE PROVIDED FOR DURATIONS LASTING LONGER THAN ONE BUSINESS DAY.



# **CONSTRUCTION PHASING**

### SEQUENCE OF CONSTRUCTION

- THE SEQUENCE OF CONSTRUCTION APPEARING IN THE CONTRACT PLANS SHOWS THE ANTICIPATED METHOD OF CONSTRUCTING THE PLANNED PROJECT WITH THE FEWEST SERVICE INTERRUPTIONS AND PUBLIC INCONVENIENCE. THE CONTRACTOR SHALL CONDUCT THE PROJECT IN THE MANNER PRESENTED UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER.
- IF THE CONTRACTOR'S PROPOSED METHODS DIFFER FROM THE PLANNED SEQUENCE OF CONSTRUCTION, THE CONTRACTOR MUST SUBMIT THE PROPOSED MODIFICATION OF THE PROJECT SEQUENCE AND REVISED SCHEDULE TO THE ENGINEER AT LEAST TEN CALENDAR DAYS IN ADVANCE OF THE REQUESTED CHANGE. THE CHANGES MUST BE APPROVED BY THE ENGINEER AND MAY BE AT NO ADDITIONAL COST
- THE CONTRACTOR SHALL ALSO PRESENT THE REQUIRED CHANGES IN THE PROJECT'S TRAFFIC CONTROL PLANS BY SHOWING THE NECESSARY CONSTRUCTION SIGNS. FLAGGERS, AND OTHER TRAFFIC CONTROL DEVICES REQUIRED FOR THE CHANGE. THE REQUESTED REVISIONS MUST BE SUBMITTED AT LEAST TWO WORKING DAYS PRIOR TO PROPOSED IMPLEMENTATION. CHANGES IN PHASING THAT MAY RESULT IN MORE TRAFFIC CONTROL IS AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR MUST NOTIFY THE ENGINEER AT LEAST SEVEN CALENDAR DAYS IN ADVANCE OF REGINNING WORK ON A NEW PHASE

### ROADWAY

- ALL CONTRACTORS WORKING WITHIN THE PUBLIC ROAD RIGHT-OF-WAY ARE REQUIRED TO SECURE A RIGHT-OF-WAY (ROW) CONSTRUCTION PERMIT FROM THE CITY OF I FWISTON AT LEAST TWENTY FOUR (24) HOURS PRIOR TO ANY CONSTRUCTION. THE CITY WILL PAY THE ROW FEE FOR THIS PROJECT.
- THE CITY OF LEWISTON WILL INSPECT ALL WORK WITHIN THE PUBLIC RIGHTS-OF-WAY TO INCLUDE UTILITY TRENCHES. THE CITY WILL INSPECT ALL CONNECTIONS TO EXISTING INFRASTRUCTURE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE CHANGES TO TRAFFIC AND PEDESTRIAN LIGHTS WITH THE CITY OF LEWISTON STREET MAINTENANCE DIVISION AND IDAHO TRANSPORTATION DEPARTMENT.
- CONTRACTOR SHALL DISPOSE OF EXISTING TRAFFIC LIGHT PUCKS/DETECTION LOOPS WITHIN EXISTING ASPHALT AT 13TH AND 18TH STREET INTERSECTION, INCIDENTAL TO OTHER ITEMS.
- ALL ASPHALT JOINTS SHALL BE SAW CUT UNLESS SPECIFICALLY NOTED OTHERWISE IN THE DRAWINGS
- ALL MANHOLES, VALVES, CATCH BASINS, AND MONUMENT CASES IN THE PUBLIC RIGHT-OF-WAY SHALL BE ADJUSTED. CUTTING PAVEMENT AND PATCHING IS NOT ALLOWED. IF ADJUSTED PRIOR TO OVERLAY THE UTILITY MUST BE PAVED AROUND. IF ADJUSTED AFTER OVERLAY CONCRETE COLLARS CONFORMING TO CITY STANDARD DRAWINGS 1-10 AND 5-6 ARE REQUIRED.
- ALL ASPHALT SURFACES AND ADJACENT PAVEMENT, LONGITUDINAL JOINTS, EDGES OF SURFACE UTILITIES AND CURB EDGES THAT RECEIVE A LEVELING COURSE OR HMA OVERLAY COURSE SHALL BE TACKED.
- THE CONTRACTOR SHALL REMOVE EXISTING ASPHALT SURFACING TO A MINIMUM 2.5 INCH DEPTH AT CURB AND AROUND CATCH BASINS OR OTHER UTILITIES WHERE THE MILLING MACHINE MAY NOT HAVE ACCESS. GROUND PAVEMENT MATERIAL SHALL BE REMOVED AT NO ADDITIONAL COST, THIS DISPOSAL IS INCIDENTAL TO OTHER ITEMS.
- MAIN STREET PAVING (MAINLINE) SHALL BE COMPLETED BEFORE ANY INTERSECTION/APPROACH WORK IS COMPLETED.
- LONGITUDINAL PAVING JOINTS SHALL BE AT THE CENTERLINE OF THE ROAD, LANE LINES, OR AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL SURVEY INVENTORY EXISTING PAVEMENT STRIPING AND MARKINGS WITHIN PROJECT LIMITS PRIOR TO COLD MILLING. COST OF THE SURVEY INVENTORY SHALL BE INCLUDED IN BID ITEM SP-2001 A. TEMPORARY STRIPING OF NEWLY PAVED STREETS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR, ITEM NO. 1103 4 1 K 1
- CONTRACTOR TO LAYOUT AND INSTALL TEMPORARY STRIPING AND MARKINGS.
- FINAL STRIPING WILL BE THE RESPONSIBILITY OF THE CITY OF LEWISTON.
- PARKING STRIPING SHALL MEET CITY OF LEWISTON MINIMUM STANDARDS. SOME OF THE CURRENT PARKING STRIPING (WIDTH) IS NOT IN COMPLIANCE AND MUST BE BROUGHT TO MINIMUM STANDARDS.

# PUBLIC SURVEY MONUMENT

ALL FOUND PUBLIC AND PRIVATE SURVEY MONUMENTS INCLUDING CENTERLINE MONUMENTS, SECTION CORNERS, PROPERTY PINS AND REFERENCE MONUMENTS IN THE PROJECT AREA ARE TO BE SHOWN ON THE CONSTRUCTION PLANS, REFERENCED BEFORE THEY ARE DISTURBED BY CONSTRUCTION, AND REESTABLISHED PRIOR TO PROJECT COMPLETION PER IDAHO CODE TITLE 55, CHAPTER 16. ALL PUBLIC AND PRIVATE LAND SURVEY MONUMENTS THAT WILL BE DISTURBED BY CONSTRUCTION ACTIVITIES MUST BE REFERENCED BY AN IDAHO LICENSED PROFESSIONAL LAND SURVEYOR PRIOR TO DISTURBANCE. ALL DISTURBED PUBLIC AND PRIVATE MONUMENTS SHALL BE REESTABLISHED BY AN IDAHO LICENSED PROFESSIONAL LAND SURVEYOR BEFORE PROJECT COMPLETION IF MONUMENTS ARE FOUND DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE CONSTRUCTION ON PLANS, THE MONUMENTS MUST BE REFERENCED AND REESTABLISHED BY AN IDAHO LICENSED PROFESSIONAL LAND SURVEYOR, SECTION CORNER MONUMENTS DISTURBED AND REESTABLISHED AFTER CONSTRUCTION SHALL HAVE CORNER RECORDS COMPLETED AND RECORDED AT THE NEZ PERCE COUNTY RECORDERS OFFICE.

# STORM SEWER

- CATCH BASINS AND MANHOLES SHALL BE CONSTRUCTED PER CITY OF LEWISTON AND IDAHO PUBLIC WORKS DEPARTMENT STANDARDS, SEE CITY DRAWINGS 6-1, 6-2, 6-4 THROUGH 6-8 FOR DRAWING DETAILS. STORMWATER TYPE 1 CATCH BASIN, STD. DWG 6-8 IS SPECIFIED. ALL CATCH BASINS SHALL HAVE CURB OPENINGS. WHERE INLET LOCATIONS HAVE MOVED ALONG THE CURB FROM THE EXISTING LOCATION TO A NEW LOCATION, THE FLOW LINE OF THE GUTTER OR ASPHALT SHALL BE FORMED TO ENSURE POSITIVE DRAINAGE TO THE NEW INLET LOCATION, PIPE SLOPES SHALL NOT EXCEED 20% UNLESS APPROVED BY THE ENGINEER. FIELD VERIFICATION THAT GUTTER FLOW CAN BE ACHIEVED SHALL BE PERFORMED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF THE INLET.
- REMOVAL OF EXISTING STORM DRAIN AND PIPE WITHIN THE PROJECT LIMITS SHALL BE INCIDENTAL TO THE NEW PIPE BEING INSTALLED IN THE SAME OR NEARBY LOCATION. THE CITY WILL RETAIN OWNERSHIP OF ALL REMOVED FRAMES, GRATES, AND LIDS. CONTRACTOR SHALL STOCKPILE REMOVED ITEMS IN A LOCATION DESIGNATED BY THE
- MANHOLE LIDS SHALL BE ROTATED ON THE UNDERLYING STRUCTURE SO THEY ARE OUT OF WHEEL PATHS ABOVE UPSTREAM INVERT.
- LOCATIONS ARE CALLED OUT IN THE PLANS TO CONNECT EXISTING STORM DRAIN COMPONENTS TO NEW STORM DRAIN COMPONENTS. WORK AND MATERIALS FOR THESE CONNECTIONS SHALL BE CONSIDERED INCIDENTAL TO THE NEW STORM DRAIN COMPONENTS UNLESS SPECIFICALLY STATED, INDUSTRY STANDARD CONNECTIONS SHALL BE USED, WHEN CORING AND GROOVING IS REQUIRED, A NON-SHRINKING GROUT SHALL BE USED.
- ALL UTILITY CROSSINGS ARE CONSIDERED INCIDENTAL TO THE PROJECT UNLESS OTHERWISE NOTED.
- CONTRACTOR TO MAINTAIN AND PRESERVE CONSTRUCTION SITE DRAINAGE. DAMAGE CAUSED BY WEATHER WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CLEANUP AND REPAIR WILL BE AT THE CONTRACTOR'S EXPENSE
- CATCH BASINS AND MANHOLES SHALL HAVE THE PIPES COMPLETELY GROUTED ON THE INTERIOR AND EXTERIOR PRIOR TO ACTIVE USE FOR STORMWATER CONVEYANCE.
- STORM DRAIN PIPES SHALL NOT BE GROUTED UNTIL THE TEMPERATURE OF THE NEW PIPES HAS EQUALIZED TO ADJACENT STRUCTURES. GROUT GAPS DUE TO THERMAL CONTRACTION OF STORM PIPES SHALL BE FIXED AT THE CONTRACTOR'S EXPENSE PRIOR TO PAYMENT

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	SHEET NO	SHEET TITLE	SHEET DESCRIPTION
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	G-002	SHEET INDEX AND GENERAL NOTES	
	G-003	LEGEND ABBREVIATIONS AND SYMBOLS	
	G-004	TYPICAL SECTION	
	G-005	SURVEY CONTROL PLAN	
	CIVIL		
	C-101	SIREETPLAN- NOT CONSTRUCTED	STA. 11+00 TO STA. 19+00
	C-102	STREET PLAN NOT CONSTRUCTED	STA: 19+00 TO STA: 27+00
- 1	C-103	STREET PLAN STA 29+80	STA. 27+00 TO STA. 35+00
- 1	C-104	STREET PLAN	STA. 35+00 TO STA. 43+00
- 1	C-105	STREET PLAN	STA. 43+00 TO STA. 50+00
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1	C-303	TRAFFIC CONTROL PLAN - SOUTH SIDE CLOSURE PHASE 2 MILLING AND PAVING	
- 1	C-304	TRAFFIC CONTROL PLAN - NORTH SIDE CLOSURE PHASE 2 - MILLING	
- 1	C-305	TRAFFIC CONTROL PLAN - NORTH SIDE CLOSURE PHASE 3 - PAVING	
١	C-306	TRAFFIC CONTROL PLAN - SOUTH SIDE ADJUST UTILITIES ONLY	
1	C-307	TRAFFIC CONTROL PLAN - NORTH SIDE ADJUST UTILITIES ONLY	
	C-501	PEDESTRIAN RAMP DETAILS	
	C-502	PEDESTRIAN RAMP DETAILS	
	C-503	MISCELLANEOUS DETAILS	

1 G-0046 Typical Section (2)



Know what's **below.** Call before you dig.

**CALL 2 BUSINESS DAYS IN ADVANCE BEFORE** YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

J-U-B ENGINEERS, INC

-U-B ENGINEERS, II 846 6th Street Clarkston, WA 994C Phone: 509.284.6011 Fax: 844.830.2845 www.ith.com J-U-B

TO 18TH OVERLAY; 9TH 1 OF LEWISTON GENERAL INDEX AND GENERAL

FILE: 21-18-004\_G-00 JUB PROJ. #:21-18-00-DRAWN BY: JCC

REET

ST

MAIN

ESIGN BY: KEB AT FULL SIZE, IF NOT O

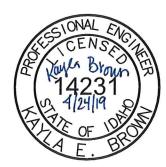
SHEET NUMBER:

G-002

# LINE LEGEND

UNDERGROUND POWER  OVERHEAD TELEPHONE  UNDERGROUND TELEPHONE  FIBER OPTIC  CABLE TELEVISION  UNDERGROUND POWER, TEL, CABLE TV  UNDERGROUND POWER, TEL, CABLE TV, GAS  STORM DRAIN  STORM DRAIN  STORM DRAIN  STORM DRAIN  STORM DRAIN  STORM DRAIN  SANITARY SEWER  SANITARY SEWER  SANITARY SEWER  SANITARY SEWER (GENERAL)  SS — SS	LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
UNDERGROUND POWER OVERHEAD TELEPHONE UNDERGROUND TELEPHONE FIBER OPTIC CABLE TELEVISION UNDERGROUND POWER, TEL, CABLE TV, UNDERGROUND PO, UTILITY UNDERGROUND COLOTION UNDERGE COLOTION UNDERGROUND C	POWER / COMMUNIC	ATIONS	
OVERHEAD TELEPHONE         — OHT — —	OVERHEAD POWER	—— ОНР ———	——— ОНР ————
UNDERGROUND TELEPHONE FIBER OPTIC  CABLE TELEVISION  UNDERGROUND POWER, TEL, CABLE TV, UNDERGROUND POWER, TEL, CABLE TV, GAS  STORM DRAIN  STORM DRAIN  STORM DRAIN  STORM DRAIN  SANITARY SEWER  SANITARY SEWER  SANITARY SEWER (GENERAL)  SANITARY SEWER SERVICE  SEWER FORCE MAIN  WATER (GENERAL)  WATER (GENERAL)  WATER SERVICE  WATER SERVICE  IRRIGATION  IRRIGATION  IRRIGATION  PRESSURE IRRIGATION  PRESSURE IRRIGATION  POTABLE WATER  OAS  NATURAL GAS  NATURAL GAS  NATURAL GAS  NATURAL GAS  NATURAL GAS  NATURAL GAS  LIQUID GAS  UTILITY  CHLORINE LINE  CHL  CTV  — F/O  — P.T.CIV.G  — P	UNDERGROUND POWER	UP	UP
FIBER OPTIC	OVERHEAD TELEPHONE	—— онт——	OHT
CABLE TELEVISION         — CTV         — CTV         — P.T.CTV         — P.T.CTV <td< td=""><td>UNDERGROUND TELEPHONE</td><td>——</td><td> ur</td></td<>	UNDERGROUND TELEPHONE	——	ur
UNDERGROUND POWER, TEL, CABLE TV  UNDERGROUND POWER, TEL, CABLE TV, GAS  STORM DRAIN  STORM DRAIN  STORM DRAIN (GENERAL)  STORM DRAIN  ROOF DRAIN  SANITARY SEWER  SANITARY SEWER (GENERAL)  SANITARY SEWER SERVICE  SEWER FORCE MAIN  WATER  WATER (GENERAL)  WATER (SPECIFIED SIZE)  WATER SERVICE  IRRIGATION  IRRIGATION  IRRIGATION  IRRIGATION  IRRIGATION  POTABLE WATER  GAS  NATURAL	FIBER OPTIC	—— F/0 ——	F/0
TEL, CABLE TV  UNDERGROUND POWER, TEL, CABLE TV, GAS  STORM DRAIN  STORM DRAIN (GENERAL)  STORM DRAIN (GENERAL)  STORM DRAIN  ROOF DRAIN  SANITARY SEWER  SANITARY SEWER (GENERAL)  SANITARY SEWER SERVICE  SEWER FORCE MAIN  WATER (GENERAL)  WATER (GENERAL)  WATER (SPECIFIED SIZE)  WATER SERVICE  IRRIGATION	CABLE TELEVISION	—— сту——	ctv
TEL, CABLE TV, GAS         STORM DRAIN           STORM DRAIN (GENERAL)         ————————————————————————————————————			——— P,T,CTV ————
STORM DRAIN (GENERAL)         SD         SD </td <td></td> <td></td> <td> P,T,CTV,G</td>			P,T,CTV,G
STORM DRAIN	STORM DRAIN		
ROOF DRAIN         —RD — RD	STORM DRAIN (GENERAL)	SD	SD
SANITARY SEWER         GENERAL           SANITARY SEWER         SS           SANITARY SEWER         SS           SANITARY SEWER SERVICE         SS           SEWER FORCE MAIN         FM           WATER         SS           SEWER FORCE MAIN         W           WATER         GENERAL           WATER (GENERAL)         W           WATER (SPECIFIED SIZE)         X*W           WATER SERVICE         WS           IRRIGATION         IRR           IRRIGATION         GIRR           GRAVITY IRRIGATION         GIRR           POTABLE WATER         PPW           NON-POTABLE WATER         NPW           NON-POTABLE WATER         NPW           NATURAL GAS         G           NATURAL GAS         G           NATURAL GAS         HPG           HIGH PRESSURE GAS         HPG           LIQUID GAS         LG           UTILITY           CHLORINE LINE         CHL	STORM DRAIN	———X*SD ———	X"SD
SANITARY SEWER (GENERAL)  SANITARY SEWER  SANITARY SEWER SERVICE  SEWER FORCE MAIN  WATER  WATER (GENERAL)  WATER (SPECIFIED SIZE)  WATER SERVICE  IRRIGATION  IRRIGATION  IRRIGATION  GRAVITY IRRIGATION  PRESSURE IRRIGATION  PRESSURE IRRIGATION  POTABLE WATER  NON-POTABLE WATER  MATURAL GAS  NATURAL GAS	ROOF DRAIN	RD	RD
SANITARY SEWER         — X*SS — SS — SS — SS — SS — SS — SS — S	SANITARY SEWER		
SANITARY SEWER SERVICE  SEWER FORCE MAIN  WATER  WATER (GENERAL)  WATER (SPECIFIED SIZE)  WATER SERVICE  IRRIGATION  IRRIGATION  IRRIGATION  GRAVITY IRRIGATION  PRESSURE IRRIGATION  POTABLE WATER  NON-POTABLE WATER  NON-POTABLE WATER  NATURAL GAS  NATU	SANITARY SEWER (GENERAL)	ss	ss
SEWER FORCE MAIN         —FM	SANITARY SEWER	X*ss	x*ss
WATER           WATER (GENERAL)         — w —	SANITARY SEWER SERVICE	ssss	SS SS
WATER (GENERAL)	SEWER FORCE MAIN	——-FM-——	FM
WATER (SPECIFIED SIZE)	WATER		
WATER SERVICE         —WS —WS — WS — WS — WS — WS — WS — WS —	WATER (GENERAL)	w	w
IRRIGATION	WATER (SPECIFIED SIZE)	x*w	x"w
IRRIGATION	WATER SERVICE	WSWS	WSWS
GRAVITY IRRIGATION         — GIRR —	IRRIGATION		
PRESSURE IRRIGATION         — PIRR — — PIR	IRRIGATION	IRR	IRR
POTABLE WATER ————————————————————————————————————	GRAVITY IRRIGATION	GIRR	
NON-POTABLE WATER         NPW	PRESSURE IRRIGATION	PIRR	
GAS           NATURAL GAS         — G — G — G — G — G — G — G — G — G — G	POTABLE WATER	PW	PW
NATURAL GAS         — G — G — G — G — G — G — G — G — G — G	NON-POTABLE WATER	NPW	NPW
NATURAL GAS SERVICE         — G — G — G — G — G — G — G — G — G — G	GAS		
HIGH PRESSURE GAS ——HPG —————————————————————————————————	NATURAL GAS	G	c
LIQUID GAS        L6	NATURAL GAS SERVICE	—— G —— G ——	G G
UTILITY CHLORINE LINE ——CHL ——— CHL ———	HIGH PRESSURE GAS	HPG	HPG
CHLORINE LINE ——CHL ——— -—— CHL ———	LIQUID GAS	——-te-——	LG
GM2-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	UTILITY		
INDUSTRIAL WASTE WATER	CHLORINE LINE	——————————————————————————————————————	CHL
	INDUSTRIAL WASTE WATER	iww	NWW
DRAIN LINE	DRAIN LINE	_	DL

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
BOUNDARY		
PROPERTY LINE	—— P/L——	P/L
PROPERTY LINE		
RIGHT OF WAY	R/W	R/W
TEMPORARY EASEMENT	T/E	т/е
PERMANENT EASEMENT	——— P/E———	—— P/E ——
TOWNSHIP AND RANGE		
SECTION LINE		
QUARTER SECTION LINE		
1/16 SECTION LINE		
STATE LINE		
COUNTY LINE		
SITE		
		100
FENCE	x	x
MAJOR CONTOUR	2521	
MINOR CONTOUR	-	
GRADE BREAK		GB
TOP OF BANK		——— тов ————
TOE OF SLOPE		—— тое ——
CUT LIMITS		
FILL LIMITS	* **********	
DITCH		
STORM SWALE	— · · —	
EDGE OF WATER		***
HIGH WATER		
WETLAND		WET
WETLAND BOG		——— вос ———
WETLAND MARSH		MRSH
WETLAND SWAMP		SWMP
ROADWAY		
ROAD SHOULDER		
ROAD CENTERLINE		
ROAD ASPHALT		EP
ROAD GRAVEL		EG
TOP BACK OF CURB		
LIP OF GUTTER		
LANDSCAPING LIMITS	——us ——	LS



# SHEET NUMBERING

SAMPLE: C-101

DISCIPLINE DESIGNATOR
SHEET TYPE DESIGNATOR
SHEET SEQUENCE NUMBER

C - 1 01

]	DISCIPLINE DES	IGNATORS
DISCIPLINE	DESIGNATOR	DESCRIPTION
	G	ALL GENERAL
GFNFRAI	Gl	GENERAL INFORMATION
GENERAL	GC	GENERAL CONTRACTUAL
	GR	GENERAL RESOURCE
SURVEY/MAPPING	٧	ALL SURVEY
GEOTECHNICAL	В	ALL GEOTECHNICAL
CIVIL	С	ALL CIVIL
LANDSCAPE	L	ALL LANDSCAPE
STRUCTURAL	S	ALL STRUCTURAL
ARCHITECTURAL	Α	ALL ARCHITECTURE
EQUIPMENT	Q	ALL EQUIPMENT
MECHANICAL	М	ALL MECHANICAL
ELECTRICAL	E	ALL ELECTRICAL
PLUMBING	Р	ALL PLUMBING
PROCESS	D	ALL PROCESS
RESOURCE	R	ALL RESOURCE

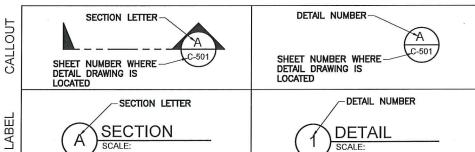
	SHEET TYPE DESIGNATORS
DESIGNATOR	SHEET TYPE
0	GENERAL (SYMBOLS, LEGENDS, NOTES, ETC.)
1	PLANS (HORIZONTAL VIEWS)
2	ELEVATIONS, PROFILES, COMBINED PLAN & PROFILES
3	SECTIONS (SECTIONAL VIEWS)
4	LARGE-SCALE VIEWS (PLANS, ELEVATIONS, ECT.)
5	DETAILS OR COMBINED DETAILS AND SECTIONS
6	SCHEDULES AND DIAGRAMS
7	USER DEFINED
8	USER DEFINED
9	3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOS)

# SECTION AND DETAIL IDENTIFIERS

NOTE:
A DASH MAY BE PLACED IN THE LOWER PORTION
OF THE IDENTIFIER IF THE DETAIL DRAWING OR
SECTION VIEW IS LOCATED ON THE SAME SHEET.

# SECTION IDENTIFICATION

DETAIL IDENTIFICATION



J-U-B ENGINEERS, INC.

346 6th Street (ston, WA 99403) 100e: 599.254.6011 244.830.2645 www.iub.com

MAIN STREET OVERLAY; 9TH TO 18TH CITY OF LEWISTON GENERAL ABBREVIATIONS AND SYMBOLS

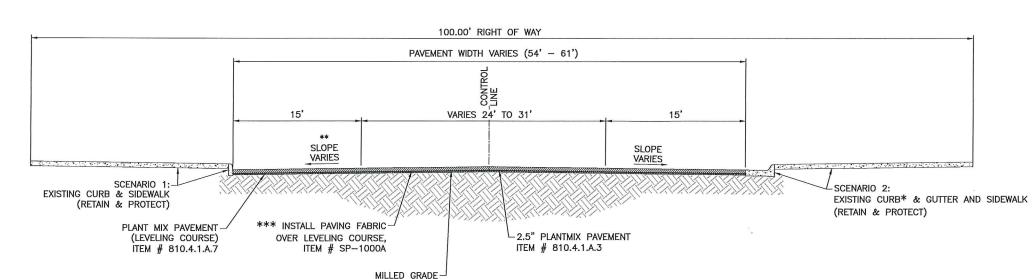
TILE: 21-18-004\_G-001X
UB PROJ. #: 21-18-004
DRAWN BY: JCC
DESIGN BY: KEB
CHECKED BY: KEB

AT FULL SIZE, IF NOT ONE

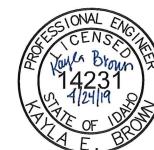
SHEET NUMBER:

ot Date:4/23/2019 4:08 PM Plotted By; Bill Rowland

J-U-B ENGINEERS, INC. 846 6th Street Clarkston, WA 99403 Phone: 509.254.6011 Fax: 844.830.2645 100.00' RIGHT OF WAY PAVEMENT WIDTH VARIES (54' - 61') WHERE GUTTER PAN VISIBLE: RETAIN AND PROTECT GUTTER PAN AND UTILIZE EDGE AS VARIES 24' TO 31' MATCH LINE FOR HORIZONTAL LIMIT OF 15' REHABILITATION AND MATCH VERTICAL MILL FLUSH TO CURB ELEVATION. SLOPE SLOPE \*\* APPROXIMATELY STA. 23+76 TO STA. 27+04 VARIES VARIES SLOPE DIRECTION CHANGES FROM ROADWAY CROWN TO CROSS SLOPE/SHED TO SOUTH. SCENARIO 1: EXISTING CURB & SIDEWALK EXISTING CURB\* & GUTTER AND SIDEWALK (RETAIN & PROTECT) (RETAIN & PROTECT) MILL 2.5" DEPTH EXISTING ASPHALT PAVEMENT MILL TO 2.5" DEPTH BELOW GUTTER PAN ELEVATION -MILL 2.5" DEPTH EXISTING TRANSITION MILL DEPTH FROM 3.5" ADJACENT CURB TO 2.5" AT 15' FROM EDGE OF CURB (VARIABLE MILL DEPTH, APPROXIMATELY 2.5" DEPTH ASPHALT PAVEMENT TO 4.2" DEPTH) AT APPROXIMATELY 1/2" CHANGE IN 7.5' MILL TYPICAL SECTION 46+50 to 49+21.53 SCALE: NOT TO SCALE STA. 11+56.00 to 29+80.00 (Add Alternative #1) STA. 29+80.00 to 49+21.53 (Base Bid)



- \* WHERE GUTTER PAN VISIBLE: RETAIN AND PROTECT GUTTER PAN AND UTILIZE LIP OF GUTTER AS MATCH LINE FOR HORIZONTAL LIMIT OF REHABILITATION AND MATCH
- \*\* APPROXIMATELY STA. 23+76 TO STA. 27+04 SLOPE DIRECTION CHANGES FROM ROADWAY CROWN TO CROSS SLOPE/SHED TO SOUTH.
- \*\*\* SEE PAVING FABRIC LIMITS ON STREET PLAN SHEETS



FILE: 21-18-001\_G
JUB PROJ. #: 21-18DRAWN BY: KEB
DESIGN BY: KEB
CHECKED BY: JCC

AT FULL SIZE, IF NOT ONE INCH. SCALE ACCORDING AST UPDATED: 4/23/2019

SHEET NUMBER:

OVERLAY; 9TH TO 18TH OF LEWISTON

STREET (CITY (

MAIN

SECTION

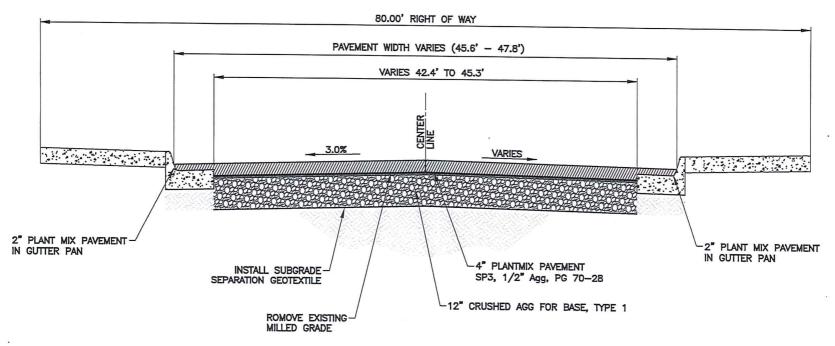
J-U-B ENGINEERS, INC

G-004

B OVERLAY TYPICAL SECTION SCALE: NOT TO SCALE

46+50 to 49+ 21.53

STA. 11+56.00 to 29+80.00 (Add Alternative #1) STA. 29+80.00 to 49+21.53 (Base Bid)





STA. 29+80 to STA. 46+50





215 "D" Street, Lewiston, ID 83501 Phone: 208-746-1316

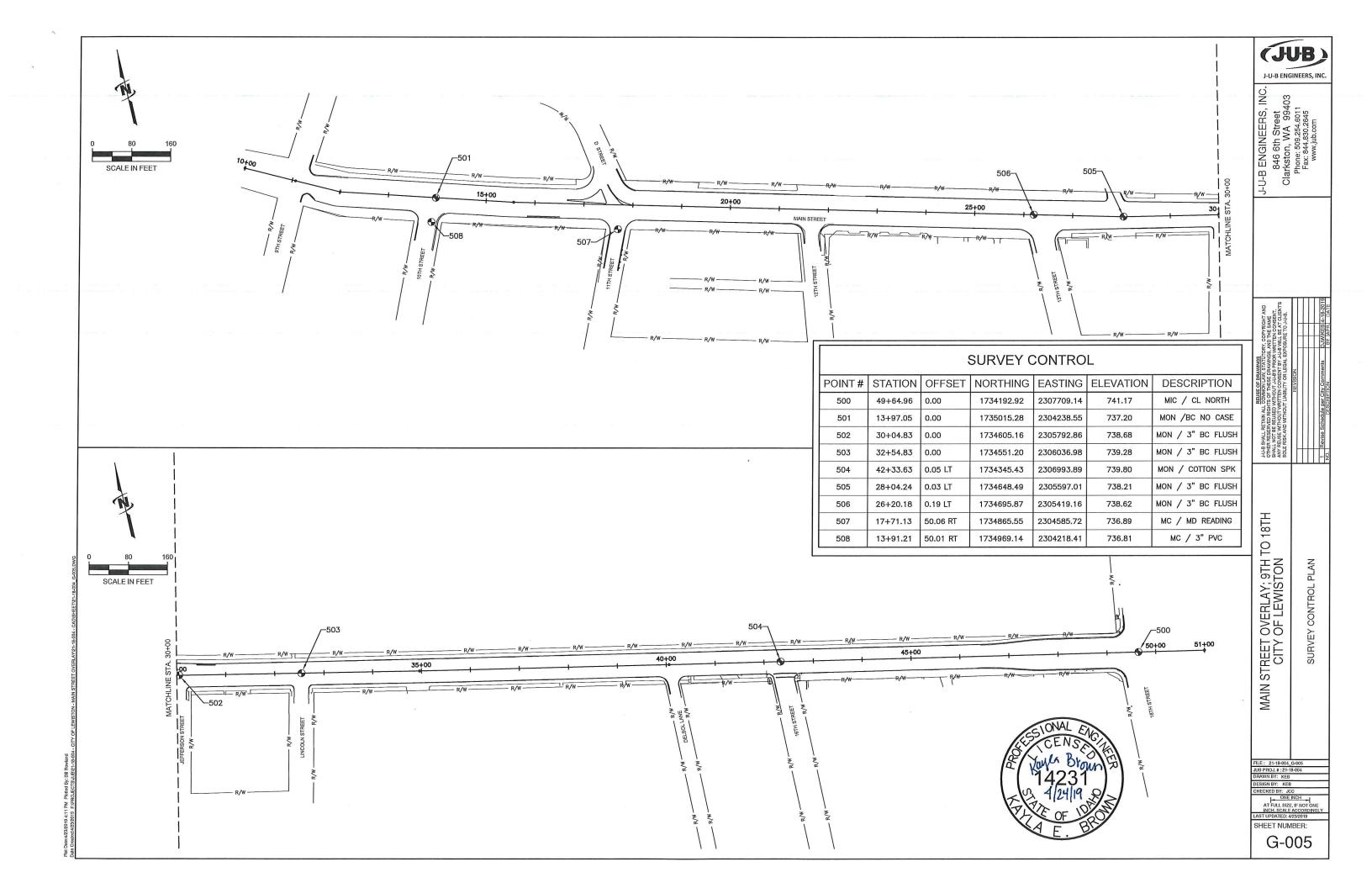
Fax: 208-746-5595

# MAIN STREET OVERLAY LINCOLN STREET TO 18TH STREET

TYPICAL SECTION

SCALE:	N/A
DATE:	09/10/2019

SHEET





R1 4967 S MILL EXISTING BITUMINOUS MATERIAL PER TYPICAL SECTION A ON SHEET G-004.

STA: 11+56.04, 0.00' TO STA: 19+00.00, 0.00'

APPLY ASPHALT LEVELING COURSE, INSTALL
PAVING FABRIC, AND 2.5" PLANTMIX PAVEMENT
PER TYPICAL SECTION B ON SHEET G-004

4967 SY STA 11+56.04, 0.00' TO STA: 19+00.00, 0.00'

R3 MATCH EXISTING ASPHALT ELEVATION, SEE DETAIL 1 SHEET C-503

RETAIN AND PROTECT EXISTING CURB AND GUTTER

ADJUST TO GRADE, FURNISH AND PLACE FRAME AND COVER EXISTING MONUMENT, RETAIN AND PROTECT WHERE POSSIBLE, REFERENCE AND RESET WHERE NOT POSSIBLE

1 EA STA: 13+97.05, 0.00

1 EA STA: 13+91.21, 50.01' R 1 EA STA: 17+71.13, 50.06' R

(R6) ADJUST TO GRADE EXISTING GAS VALVE

1 EA STA: 17+59.99, 52.44' R 1 EA STA: 17+95.06, 27.85' L

1 EA STA: 17+97.08, 27.41' L

(R7) AREA OF NO PAVING FABRIC

SY STA: 11+56.04, 15.24' L TO STA: 15+54.01, 21.99' L
SY STA: 18+86.71, 22.00' L TO STA: 19+00.00, 21.99' L

357 SY STA: 11+56.04, 18.38' R TO STA: 13+44.57, 10.26' R 219 SY STA: 14+26.09, 21.94' R TO STA: 17+30.64, 21.93' R 61 SY STA: 18+15.10, 22.06' R TO STA: 19+00.00, 22.03' R

S1 ADJUST TO GRADE EXISTING WASTEWATER SEWER MANHOLE

1 EA STA: 13+81.63, 0.00'

SD2

W2

EA STA: 17+79.10, 0.44' R

(SD1) RETAIN AND PROTECT

RETAIN AND PROTECT EXISTING CATCH BASIN

ADJUST TO GRADE EXISTING STORM MANHOLE

A STA: 17+99.43, 28.85' R

RETAIN AND PROTECT EXISTING FIRE HYDRANT

# NOT

ADD ALTERNATIVE #1

# CONSTRUCTED

MAIN STREET OVERLAY; 9TH TO 18TH CITY OF LEWISTON

STREET PLAN 11+00 TO STA. 19+00

J-U-B ENGINEERS, INC.

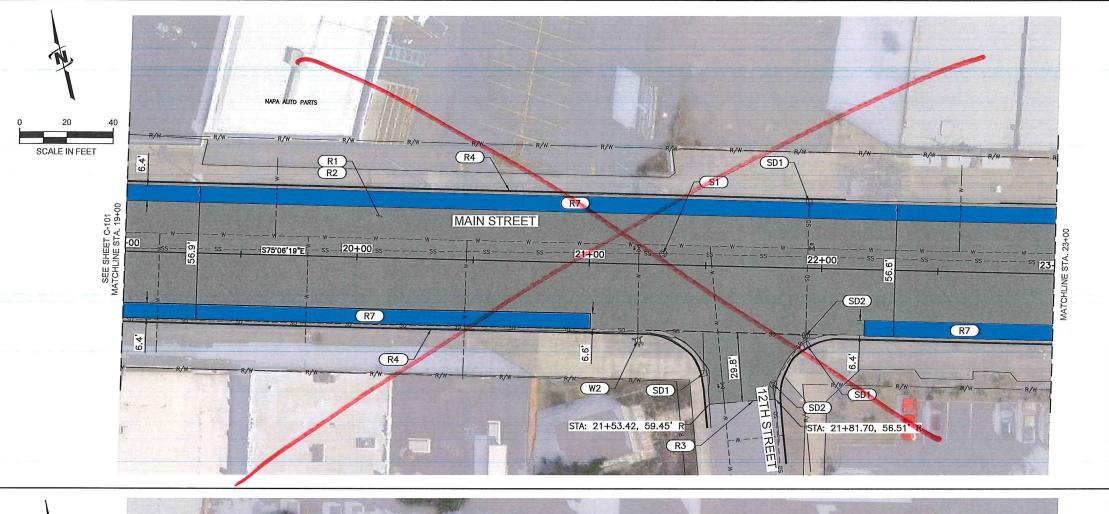
CENSION BYOUR 14231

FILE: 21-18-004\_C-101
JUB PROJ. #: 21-18-004
DRAWN BY: KEB
DESIGN BY: KEB
CHECKED BY: JCC
AT FULL SIZE, IF N

ONE INCH

AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGL
AST UPDATED: 4/23/2019

SHEET NUMBER:





# KEYED NOTES

MILL EXISTING BITUMINOUS MATERIAL PER TYPICAL SECTION A ON SHEET G-004

5332 SY STA: 19+00.00, 0.00' TO STA: 27+00.00, 0.00' APPLY ASPHALT LEVELING COURSE, INSTALL RAVING FABRIC, AND 2.5" PLANTMIX PAVEMENT PER TYPICAL SECTION B ON SHEET G-004

5332 SY STA: 19+00.00, 0.00' TO STA: 27+00.00, 0.00' MATCH EXISTING ASPHALT ELEVATION, SEE

DETAIL 1 SHEET C-503 RETAIN AND PROTECT EXISTING CURB AND GUTTER

ADJUST TO GRADE, FURNISH AND PLACE FRAME AND COVER EXISTING MONUMENT, (R5) RETAIN AND PROTECT WHERE POSSIBLE, REFERENCE AND RESET WHERE NOT POSSIBLE

ADJUST TO GRADE EXISTING STORM MANHOLE

1 EA STA: 21+80.62, 50.22' R 1 EA STA: 21+94.06, 28.87' R

(SD2)

(W2)

1 EA STA: 26+42.02, 21.74' R

W1) ADJUST TO GRADE EXISTING WATER VALVE

1 **E**A STA: 26+37.88, 59.49' R 1 EA STA: 26+39.16, 58.27' R

RETAIN AND PROTECT EXISTING FIRE HYDRANT

# TOVERLAY; 9TH TO 18TH Y OF LEWISTON

REET ST

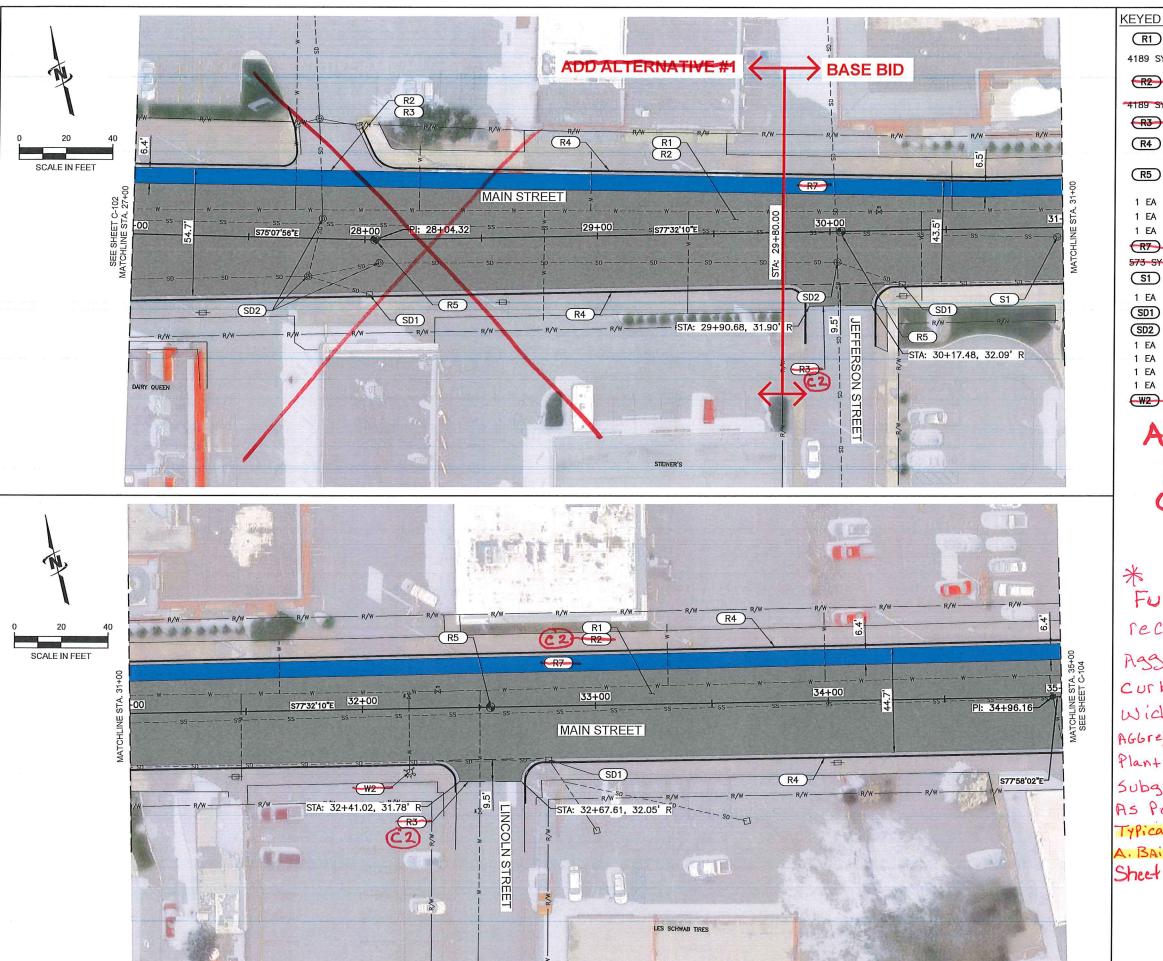
J-U-B SHALL OTHER RES SHALL NOT ANY REUSE SOLE RISK

J-U-B ENGINEERS, INC.

SHEET NUMBER:

C-102

846 6th Stree Clarkston, WA 9 Phone: 509.254.6 1 EA STA: 26+20.18, 0.19' L (R6) ADJUST TO GRADE EXISTING GAS VALVE STA: 25+14.29, 29.27'/L 1 EA 1 EA STA: 25+14.29, 27.58 L (R7) AREA OF NO PAVING FABRIC STA: 19+00.00, 21.99' L TO STA: 27+00.00, 22.04' L STA: 19+00.00, 22.03' R TO STA: 21+01.06, 21.73' R STA: 22+19,21, 22.03' R TO STA: 24+16.96, 22.15' R ADJUST TO GRADE EXISTING WASTEWATER SEWER MANHOLE (S1) 1 EA STA: 21+31.52, 4.80' L 1 EA STA: 26+18.09, 5.38' L (SD1) RETAIN AND PROTECT EXISTING CATCH BASIN



MILL EXISTING BITUMINOUS MATERIAL PER TYPICAL SECTION A ON SHEET G-004

4189 SY STA: 27+00.00, 0.00' TO STA: 35+00.00, 0.00' L

APPLY ASPHALT LEVELING COURSE, INSTALL PAVING FABRIC, AND 2.5" PLANTMIX PAVEMENT PER TYPICAL SECTION B ON SHEET G-004

MATCH EXISTING ASPHALT ELEVATION, DETAIL 1 SHEET C-503 RETAIN AND PROTECT EXISTING CURB AND GUTTER

ADJUST TO GRADE, FURNISH AND PLACE FRAME AND COVER EXISTING MONUMENT, RETAIN AND PROTECT WHERE POSSIBLE, (R5) REFERENCE AND RESET WHERE NOT POSSIBLE

STA: 28+04.24, 0.03' L

STA: 30+04.83, 0.00'

STA: 32+54.93, 0.00'

AREA OF NO PAVING FABRIC

STA: 27+00.00, 22.04' L TO STA: 35+00.00, 16.09'

ADJUST TO GRADE EXISTING WASTEWATER SEWER MANHOLE **S1** 

STA: 30+97.57, 4.14' R

RETAIN AND PROTECT EXISTING CATCH BASIN

(SD2) ADJUST TO GRADE EXISTING STORM MANHOLE

STA: 27+76.02, 16.39' R

1 EA STA: 27+81.53, 8.57' L

STA: 28+06.15, 9.93' R

STA: 30+03.09, 13.15' R

W2 RETAIN AND PROTECT EXISTING FIRE HYDRANT

# NOT CONSTructed

**ADD-ALTERNATIVE #1** 

Full Defth reconstruction of Agg Base + Asphalt curb to curb full Width. 12"inches Crushed

AGGregate Base. 4"inches (12" Agg) Plant mix Pare ment.

Subgrade Selaration Geotextile

As Per: Road Construction Typical Section Drawing-C2

A. Bailey 9/11/2019 Sheet 6-0046



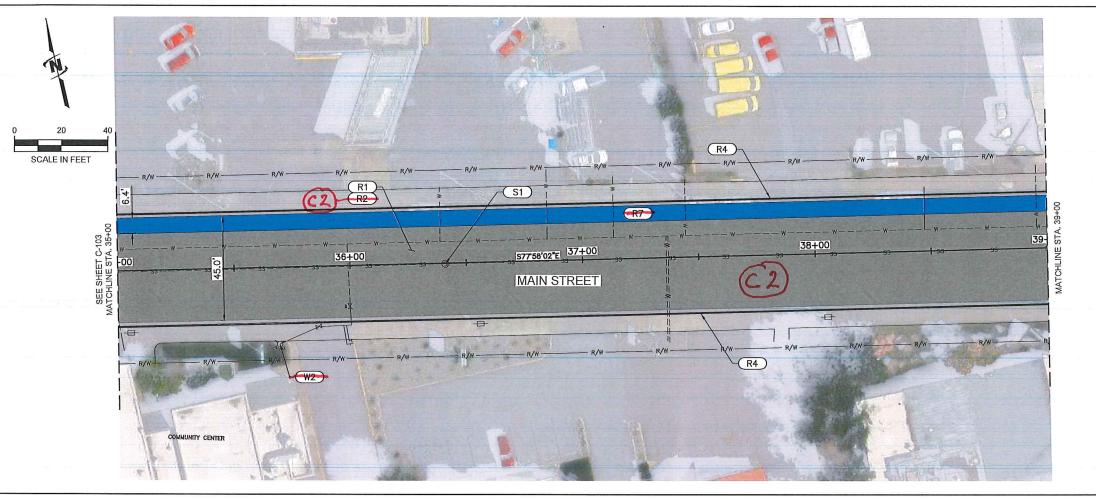
J-U-B ENGINEERS, INC.

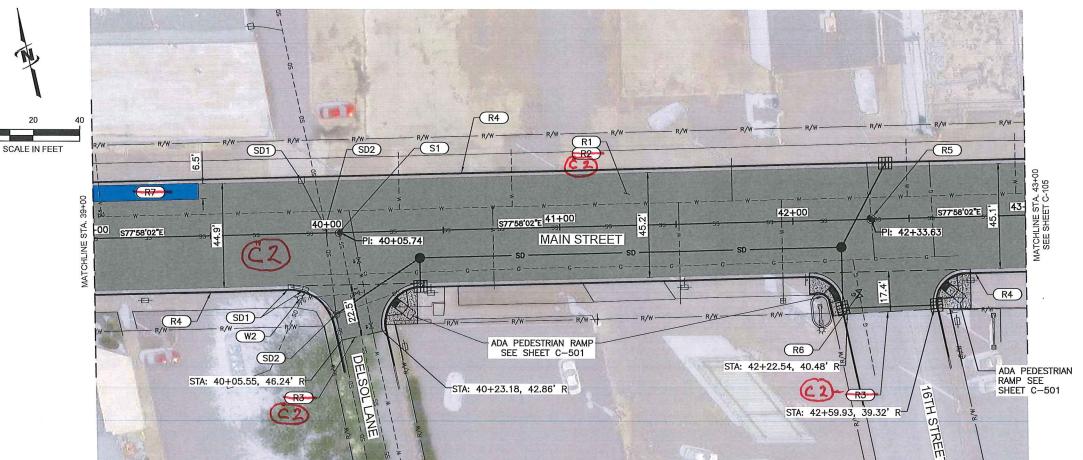
U-B ENGINEE.

846 6th Stree'
Clarkston, WA 9
Phone: 509.254.6
"ax: 844.830.2f"
"w,jub.cor

OVERLAY; 9TH TO 18TH OF LEWISTON

SHEET NUMBER:





MILL EXISTING BITUMINOUS MATERIAL PER TYPICAL SECTION A ON SHEET G-004

4163 SY STA: 35+00.00, 0.00' TO STA: 43+00.00, 0.00'

APPLY ASPHALT LEVELING COURSE, INSTALL PAVING FABRIC, AND 2.5" PLANTMIX PAVEMENT PER TYPICAL SETION B ON SHEET G-004

4163 SY STA: 35+00.00, 0.00' TO STA: 43+00.00, 0.00' MATCH EXISTING ASPHALT ELEVATION, SEE

DETAIL 1 SHEET C-503 RETAIN AND PROTECT EXISTING CURB AND R4

ADJUST TO GRADE, FURNISH AND PLACE

U-B ENGINEL.
846 6th Stree
Clarkston, WA 9
Phone: 509.254.6
73X: 844.830.27 FRAME AND COVER EXISTING MONUMENT, RETAIN AND PROTECT WHERE POSSIBLE, REFERENCE AND RESET WHERE NOT POSSIBLE **R5** 

1 EA STA: 42+33.63, 0.00'

(R6) ADJUST TO GRADE EXISTING GAS VALVE

STA: 42+27.97, 31.77' R

AREA OF NO PAVING FABRIC

STA: 35+00.00, 16.09' L TO STA: 39+44.88, 16.04'

ADJUST TO GRADE EXISTING WASTEWATER SEWER MANHOLE (S1)

1 EA STA: 36+41.08, 0.33' R

STA: 40+05.24, 0.12' R 1 EA

(SD1)

RETAIN AND PROTECT EXISTING CATCH BASIN

ADJUST TO GRADE EXISTING STORM MANHOLE

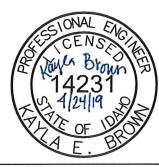
STA: 39+99.51, 2.45' L

STA: 40+03.40, 35.07' R

W2 RETAIN AND PROTECT EXISTING FIRE HYDRANT

Road Construction Typical Section 9/11/2019 A. Bailey. Sheet G-0046

NOTE: SEE SHEET C-201 FOR NEW STORM DRAIN INFRASTRUCTURE.



REET OVERLAY; 9TH TO 18TH CITY OF LEWISTON SMAIN

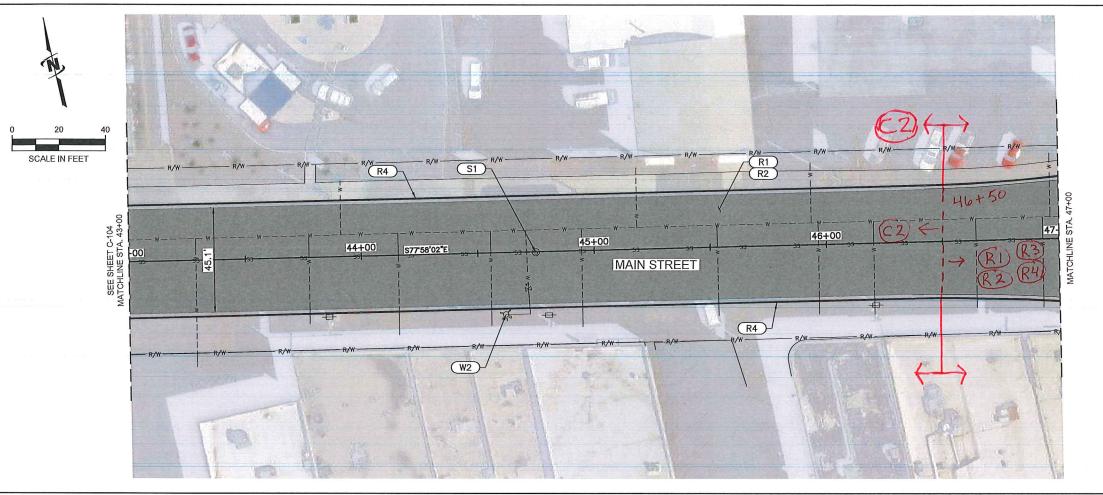
STREET PLAN 35+00 TO STA. 4

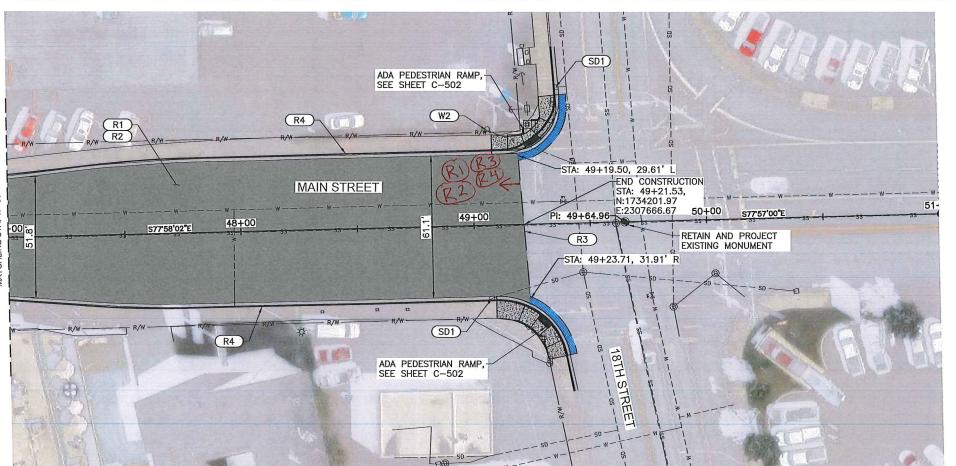
J-U-B ENGINEERS, INC.

SHEET NUMBER: C-104

1 EA 1 EA

BASE BID \*





KEYED NOTES 46+ 50 +0 49+21

MILL EXISTING BITUMINOUS MATERIAL PER TYPICAL SECTION A ON SHEET G-004

3482 SY STA: 43+00.00, 0.00' TO STA: 49+21.53, 0.00'

APPLY ASPHALT LEVELING COURSE, INSTALL PAVING FABRIC, AND 2.5" PLANTMIX PAVEMENT PER TYPICAL SECTION B ON SHEET G-004

3482 SY STA: 43+90.00, 0.00 TO STA: 49+21.53, 0.00 MATCH EXISTING ASPHALT ELEVATION, SEE DETAIL 1 SHEET C-503

RETAIN AND PROTECT EXISTING CURB AND R4

ADJUST TO GRADE EXISTING WASTEWATER SEWER MANHOLE (S1)

1 EA STA: 44+75.08, 0.16' R

(SD1) RETAIN AND PROTECT EXISTING CATCH BASIN

(W2) RETAIN AND PROTECT EXISTING FIRE HYDRANT

# BASE BIDX

Road Construction Typical Section 9/11/2019 A.Bailey Sheet G-004b

J-U-B ENGINEERS, INC.

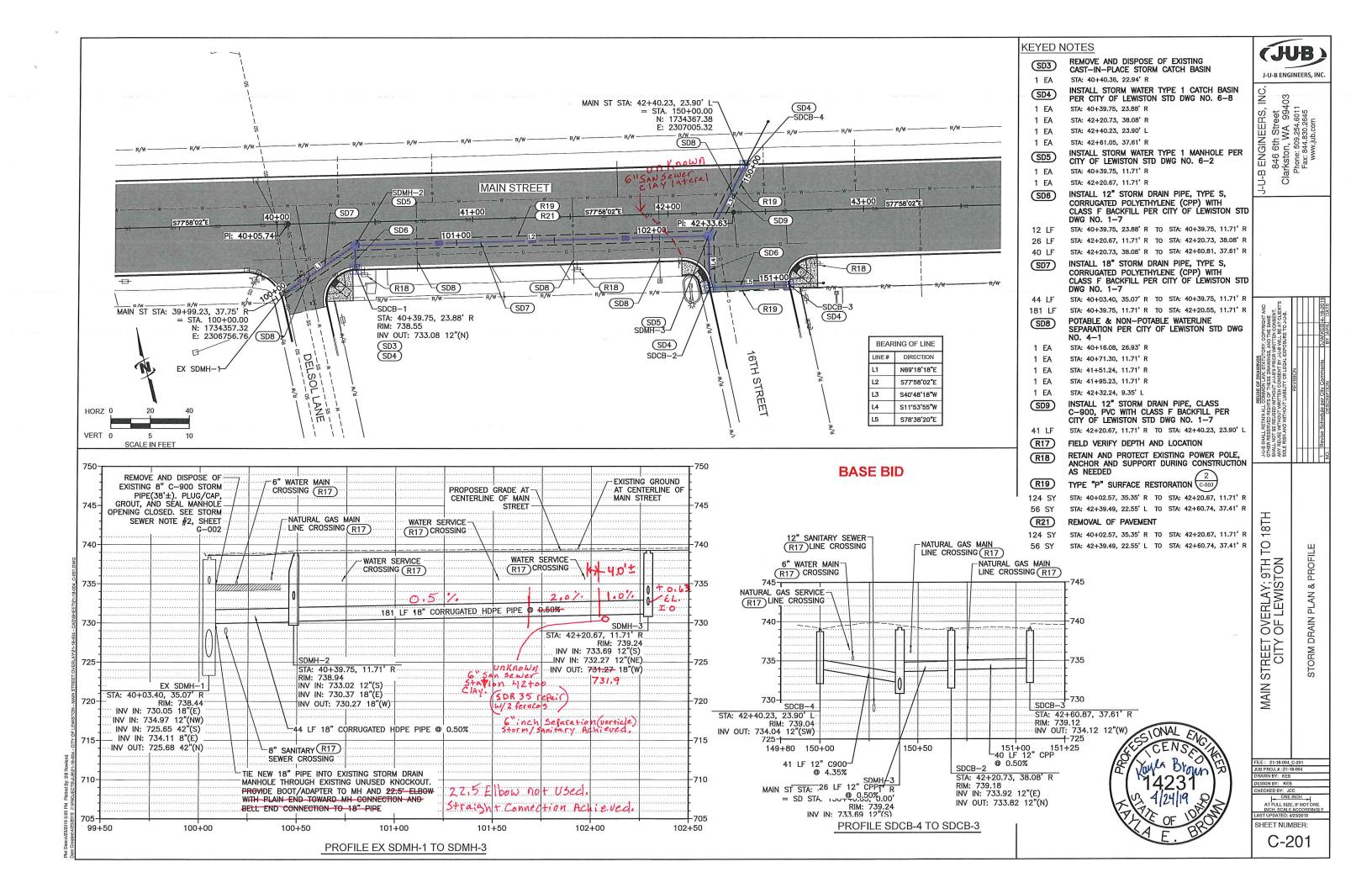
J-U-B ENGINEERS, INC. 846 6th Street Clarkston, WA 99403 Phone: 593.254.8011 Fax: 844.830.2845 www.jub.com

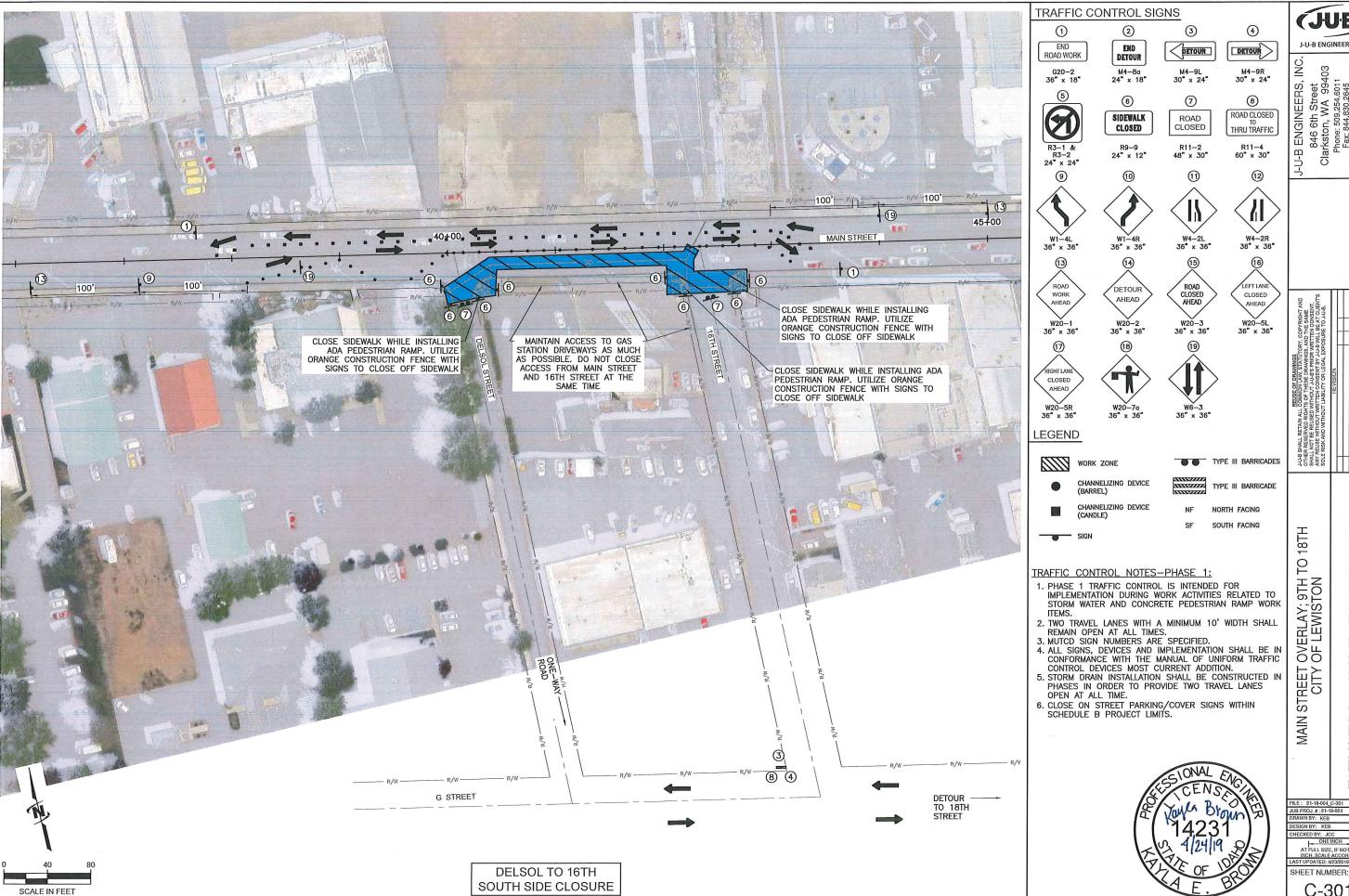
MAIN STREET OVERLAY; 9TH TO 18TH CITY OF LEWISTON STREET PLAN 43+00 TO STA. 49+50

HECKED BY: JCC

ONE INCH
AT FULL SIZE, IF NOT ON
INCH, SCALE ACCORDING
INST UPDATED: 4/23/2019

SHEET NUMBER:



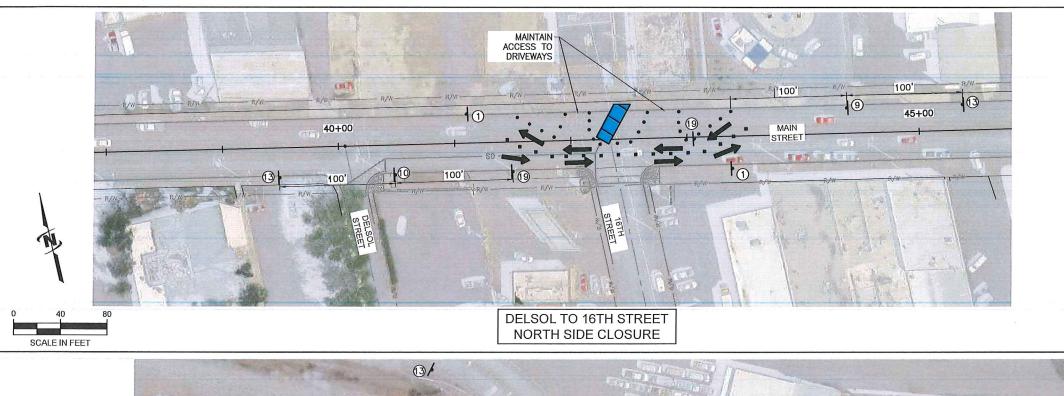


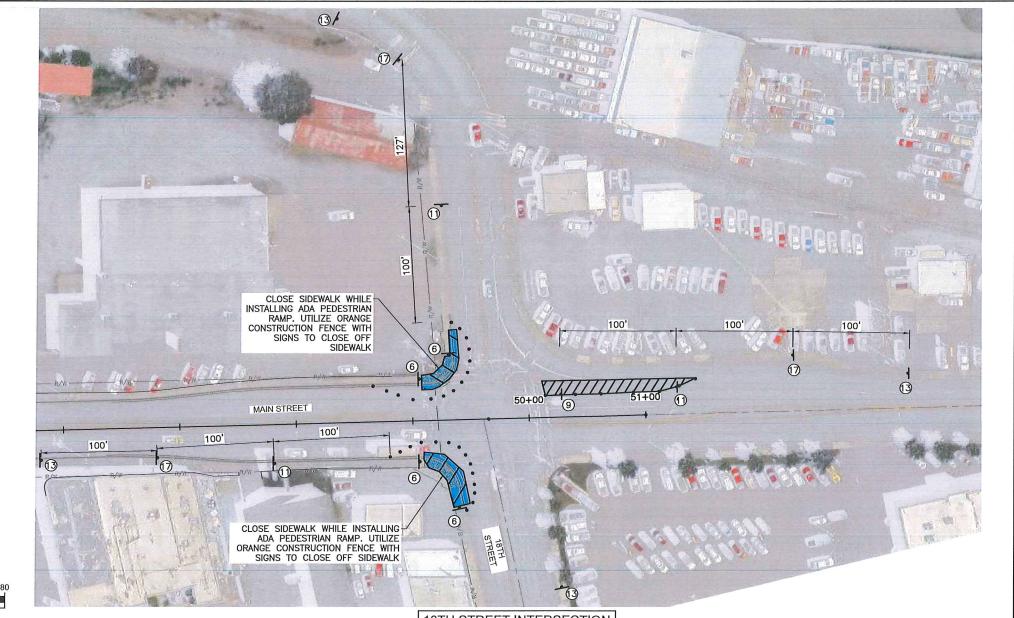
J-U-B ENGINEERS, INC.

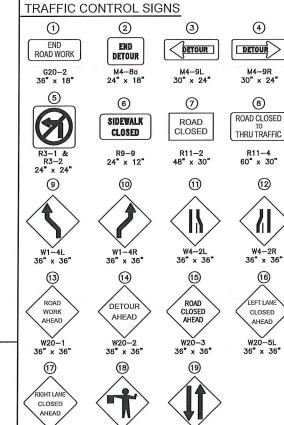
CLOSURE

DELSOL TO 16TH

ONE INCH AT FULL SIZE, IF NOT ONE

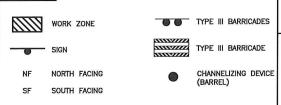






# LEGEND

W20-5R 36" x 36"



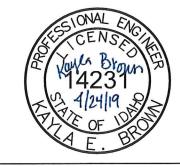
# TRAFFIC CONTROL NOTES-PHASE 1:

- 1. PHASE 1 TRAFFIC CONTROL IS INTENDED FOR IMPLEMENTATION DURING WORK ACTIVITIES RELATED TO STORM WATER AND CONCRETE PEDESTRIAN RAMP WORK
- 2. TWO TRAVEL LANES WITH A MINIMUM 10' WIDTH SHALL REMAIN OPEN AT ALL TIMES.
  3. MUTCD SIGN NUMBERS ARE SPECIFIED.

W20-7a 36" x 36"

- 4. ALL SIGNS, DEVICES AND IMPLEMENTATION SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC
- CONTROL DEVICES MOST CURRENT ADDITION.

  5. STORM DRAIN INSTALLATION SHALL BE CONSTRUCTED IN PHASES IN ORDER TO PROVIDE TWO TRAVEL LANES OPEN AT ALL TIME.
- 6. CLOSE ON STREET PARKING/COVER SIGNS WITHIN SCHEDULE B PROJECT LIMITS.



TRAFFIC CONTROL PLAN - DELSOL TO 16TH NORTH SIDE AND 18TH STEET INTERSECTION - PHASE 1

ONE INCH AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORD LAST UPDATED: 4/23/2019

CLOSURE

TO 18TH

OVERLAY; 9TH TO OF LEWISTON

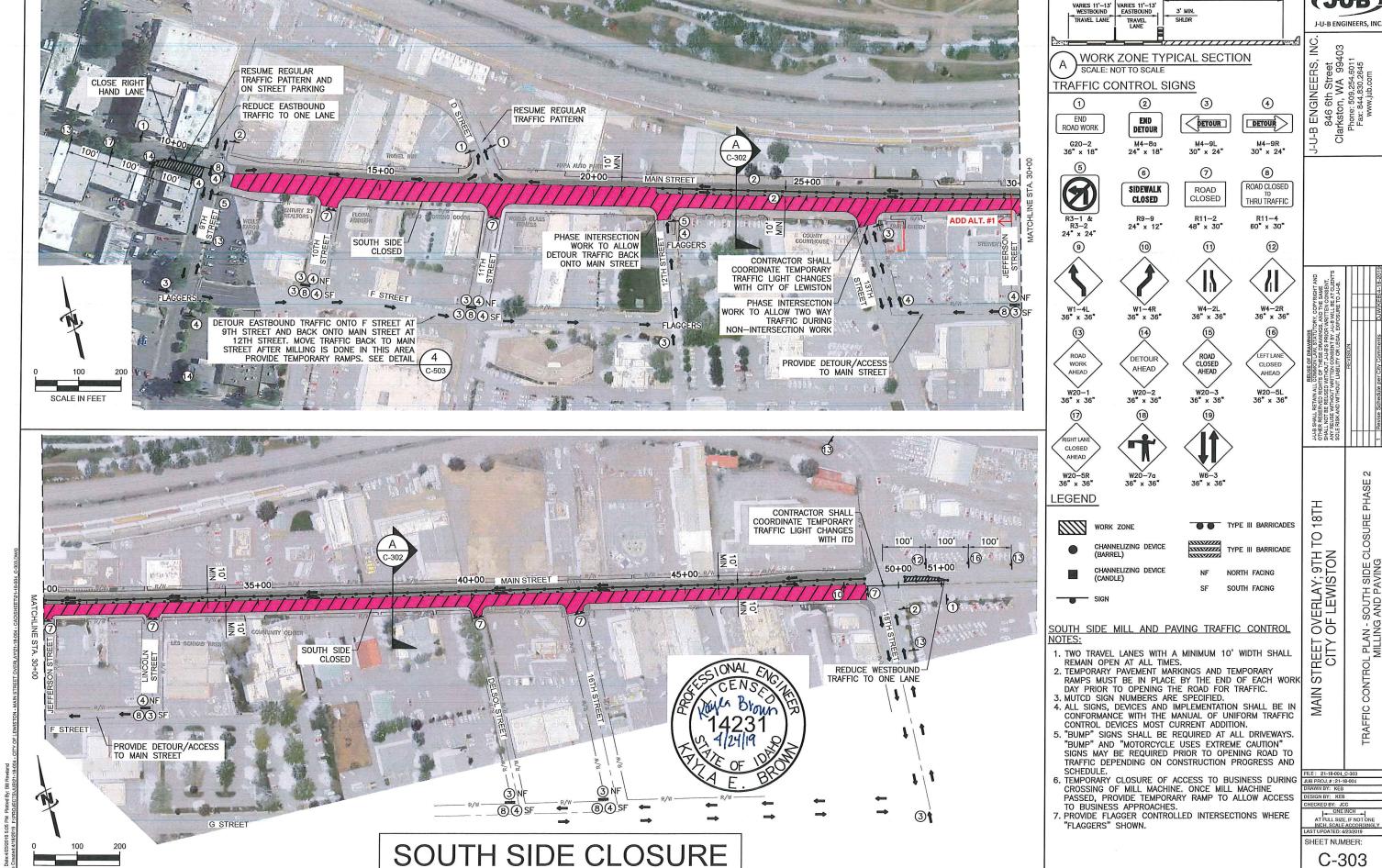
MAIN STREET (

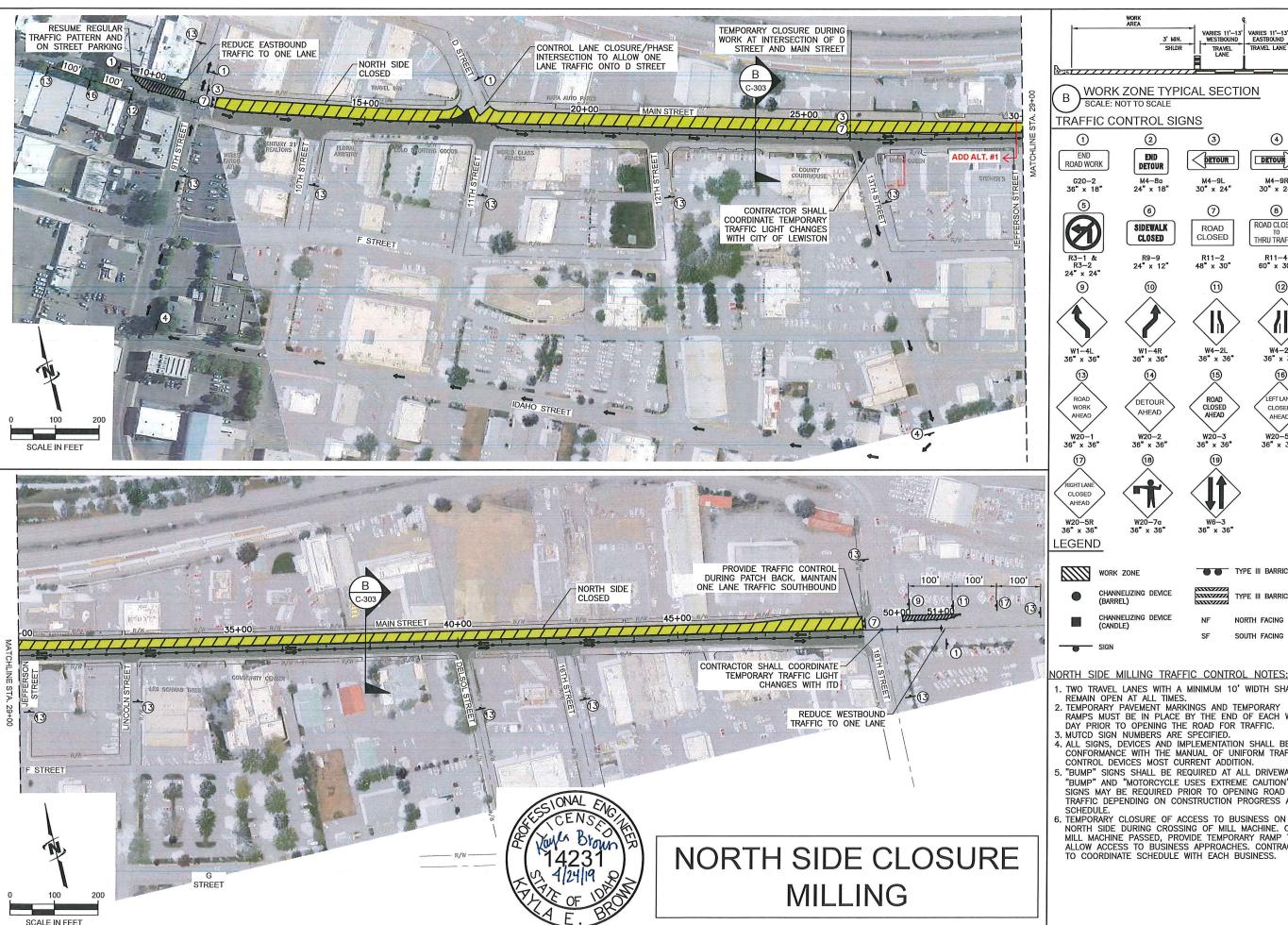
J-U-B ENGINEERS, INC.

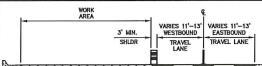
SHEET NUMBER: C-302

SCALE IN FEET

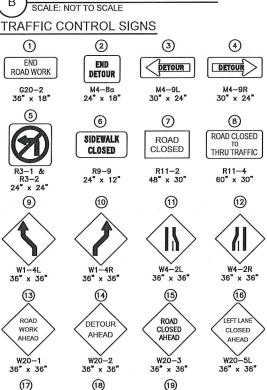
**18TH STREET INTERSECTION** 







WORK ZONE TYPICAL SECTION B SCALE: NOT TO SCALE



WORK ZONE

TYPE III BARRICADES

36" x 36

CHANNELIZING DEVICE TYPE III BARRICADE (CANDLE)

# 1. TWO TRAVEL LANES WITH A MINIMUM 10' WIDTH SHALL REMAIN OPEN AT ALL TIMES.

- 2. TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RAMPS MUST BE IN PLACE BY THE END OF EACH WORK DAY PRIOR TO OPENING THE ROAD FOR TRAFFIC.
- 3. MUTCD SIGN NUMBERS ARE SPECIFIED.
- 4. ALL SIGNS, DEVICES AND IMPLEMENTATION SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES MOST CURRENT ADDITION.
- 5. "BUMP" SIGNS SHALL BE REQUIRED AT ALL DRIVEWAYS. "BUMP" AND "MOTORCYCLE USES EXTREME CAUTION" SIGNS MAY BE REQUIRED PRIOR TO OPENING ROAD TO TRAFFIC DEPENDING ON CONSTRUCTION PROGRESS AND SCHEDULE.
- 6. TEMPORARY CLOSURE OF ACCESS TO BUSINESS ON NORTH SIDE DURING CROSSING OF MILL MACHINE. ONCE MILL MACHINE PASSED, PROVIDE TEMPORARY RAMP TO ALLOW ACCESS TO BUSINESS APPROACHES. CONTRACTOR TO COORDINATE SCHEDULE WITH EACH BUSINESS.

I-U-B ENGINEERS, INC.

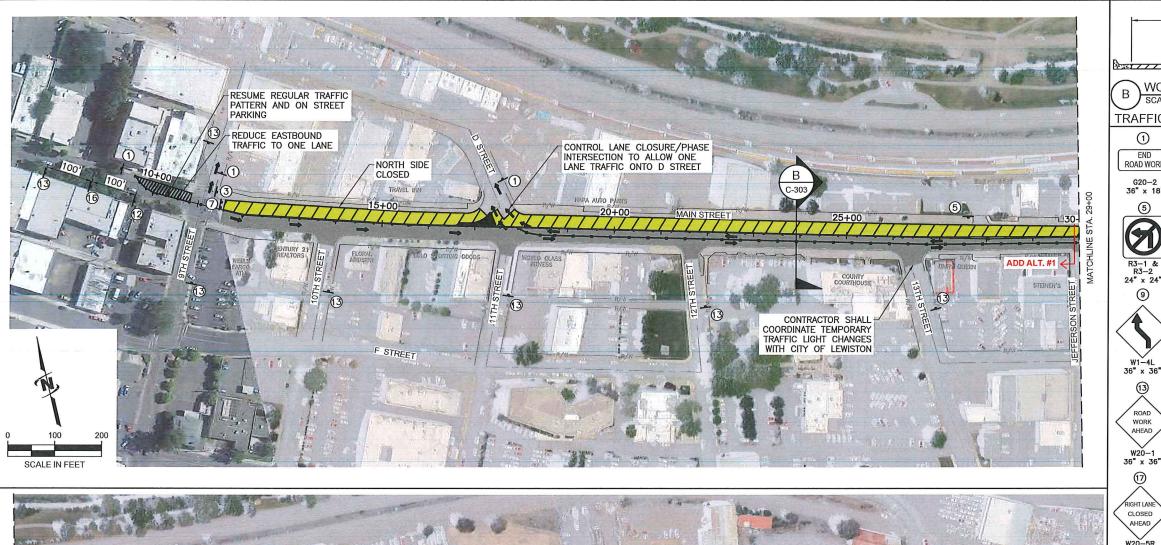
RS, eet 994 6011 846 ( Clarkstor

J-U-B SHALL OTHER RES SHALL NOT ANY REUSE SOLE RISK

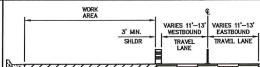
OVERLAY; (OF LEWIST CONTROL

CKED BY: JCC ONE INCH | AT FULL SIZE, IF NOT O INCH, SCALE ACCORDIN T UPDATED: 4/23/2019

SHEET NUMBER: C-304

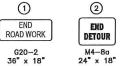






WORK ZONE TYPICAL SECTION SCALE: NOT TO SCALE

# TRAFFIC CONTROL SIGNS



3 DETOUR M4-9L 30" x 24"



8

12

W4-2R 36" x 36"

LEFT LANE CLOSED AHEAD

W20-5L 36" x 36"

7 ROAD CLOSED

ROAD CLOSED THRU TRAFFIC R11-4 60" x 30"

10

DETOUR AHEAD

6

SIDEWALK CLOSED

R9-9 24" x 12"

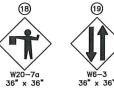












# LEGEND



TYPE III BARRICADES

TYPE III BARRICADE

CHANNELIZING DEVICE (CANDLE)

NORTH FACING SOUTH FACING

# NORTH SIDE PAVING TRAFFIC CONTROL NOTES:

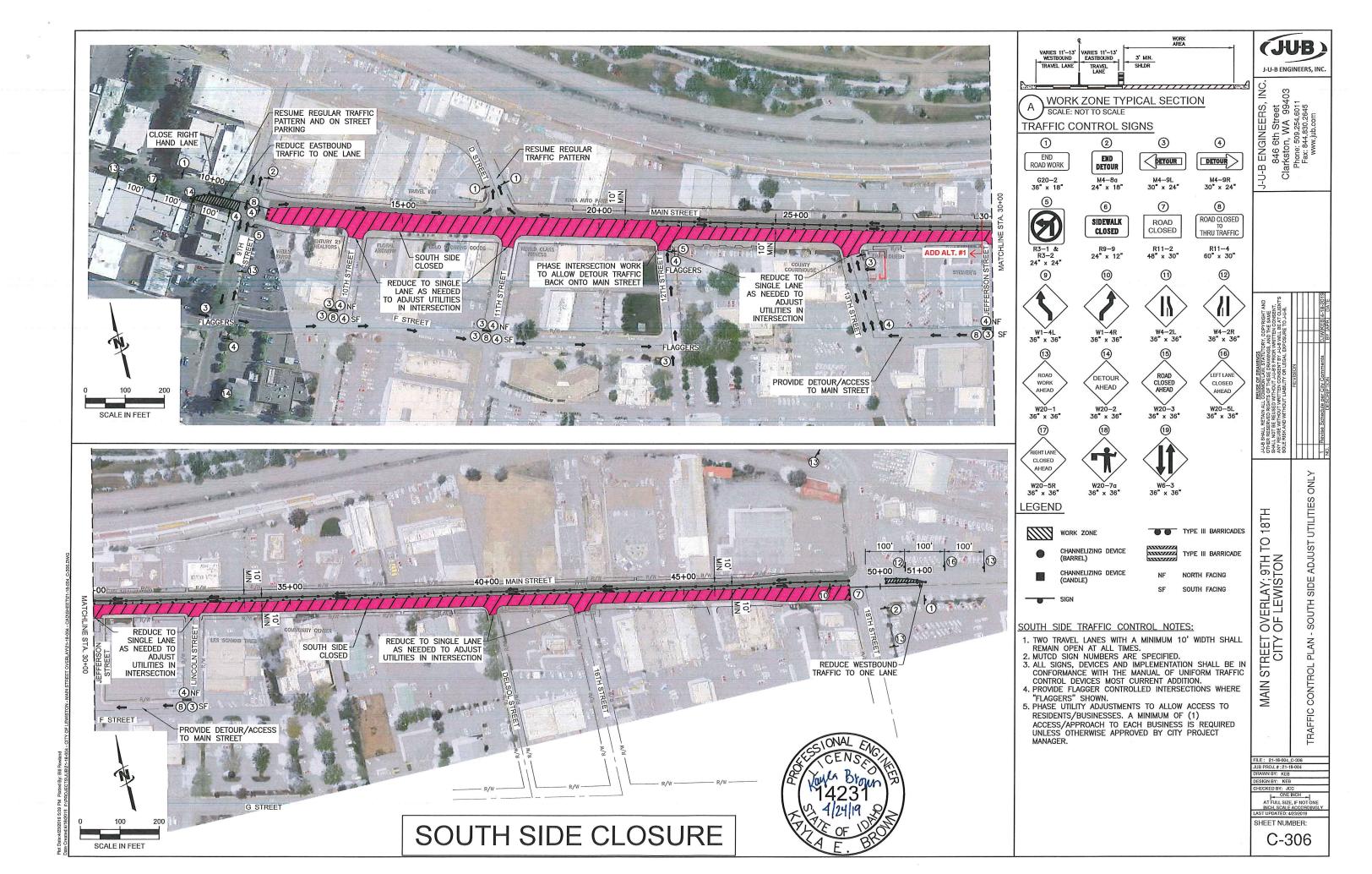
- 1. TWO TRAVEL LANES WITH A MINIMUM 10' WIDTH SHALL REMAIN OPEN AT ALL TIMES.
- 2. TEMPORARY PAVEMENT MARKINGS MUST BE IN PLACE BY THE END OF PAVING, PRIOR TO OPENING THE ROAD FOR TRAFFIC.
- 3. MUTCD SIGN NUMBERS ARE SPECIFIED.
- ALL SIGNS, DEVICES AND IMPLEMENTATION SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES MOST CURRENT ADDITION.
- 5. "BUMP" AND "MOTORCYCLE USES EXTREME CAUTION"
  SIGNS MAY BE REQUIRED PRIOR TO OPENING ROAD TO TRAFFIC DEPENDING ON CONSTRUCTION PROGRESS AND
- 6. TEMPORARY CLOSURE (2 DAYS) OF ACCESS TO BUSINESS ON NORTH SIDE DURING PAVING. CLOSURE SHALL OCCUR FROM SUNDAY 10 AM THRU MONDAY EVENING, CLOSURE SHALL BE COORDINATED BY CONTRACTOR WITH EACH BUSINESS.

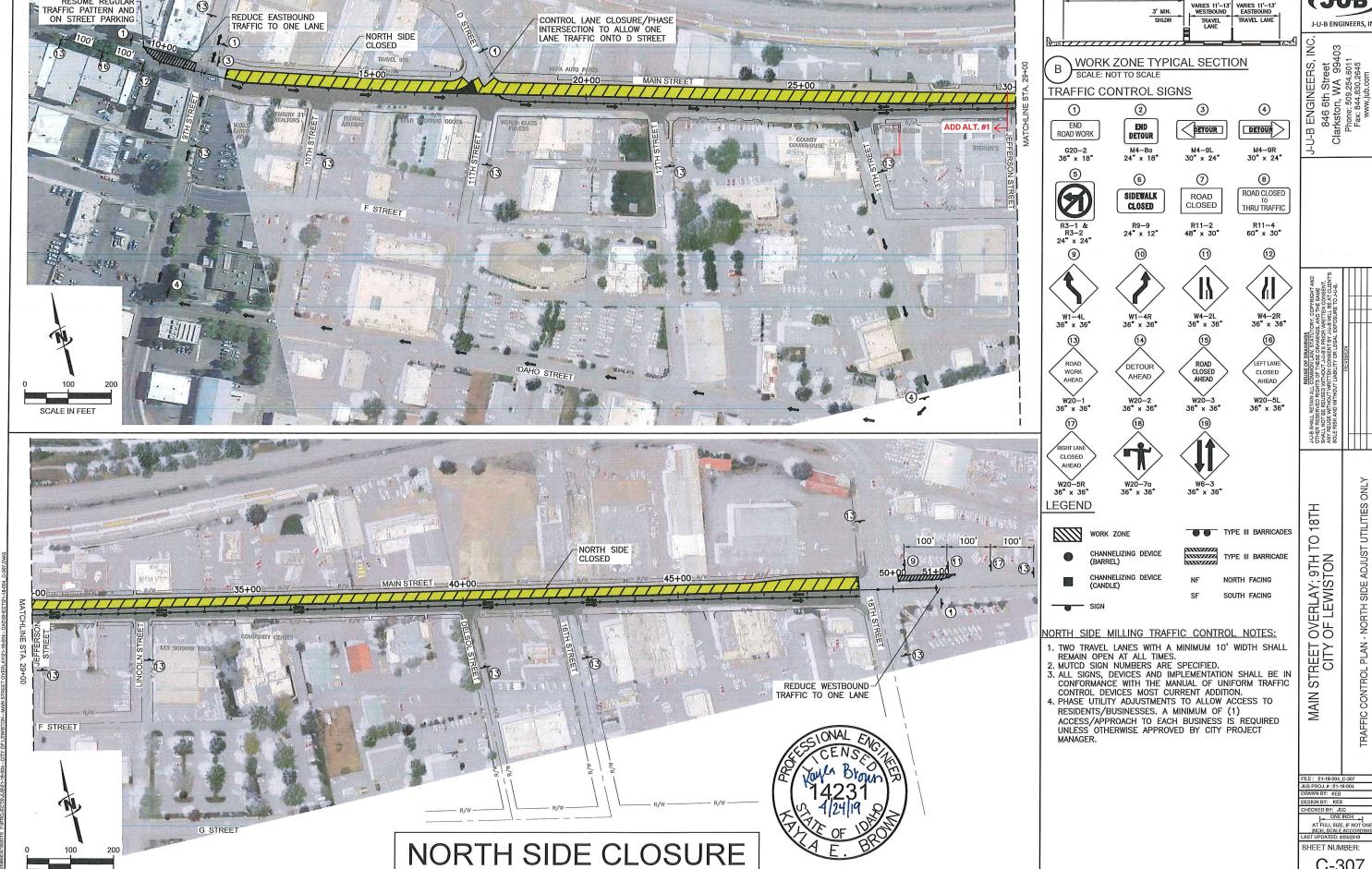
J-U-B ENGINEERS, INC.

OVE PP LI PLAN -TRAFFIC CONTROL

CKED BY: JCC

SHEET NUMBER:



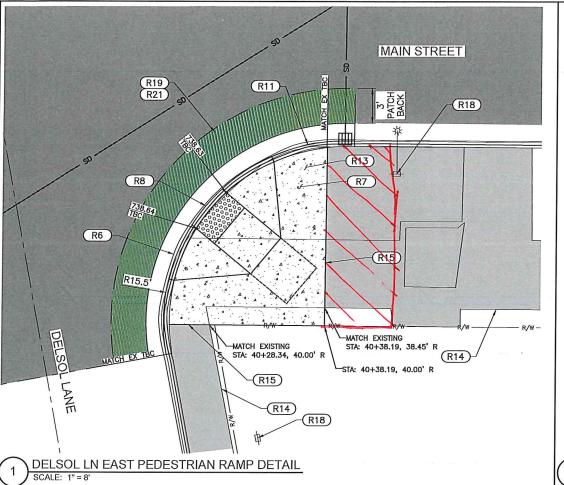


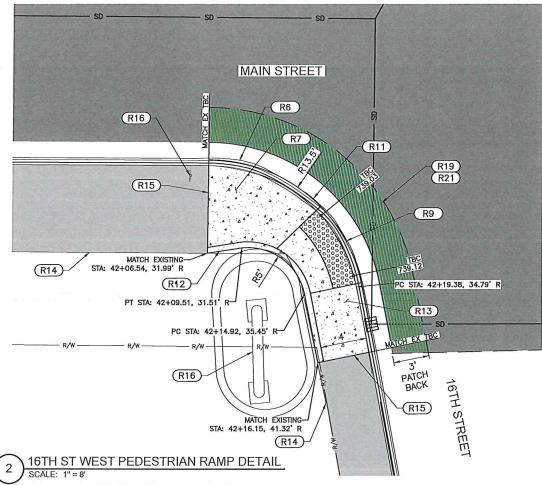
RESUME REGULAR

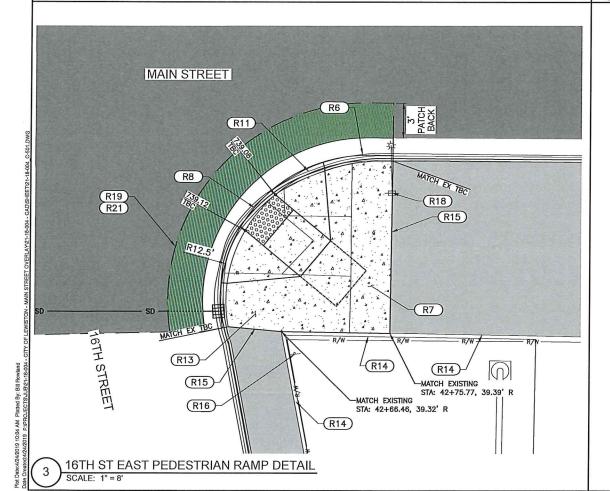
SCALE IN FEET

J-U-B ENGINEERS, INC.

AT FULL SIZE, IF NOT ONE







REMOVE AND DISPOSE OF EXISTING CURB AND R6 **GUTTER** STA: 40+25.15, 42.48' R TO STA: 40+40.56, 24.59'

STA: 42+06.55, 24.46' R TO STA: 42+20.56, 40.40' R STA: 42+61.89, 38.93' R TO STA: 42+75.85, 24.59' R

REMOVE AND DISPOSE OF EXISTING CONCRETE (R7) 15 SY STA: 40+24.87, 40.00' R TO STA: 40+38.22, 24.63' R

STA: 42+06.55, 24.46' R TO STA: 42+20.56, 40.40' R 12 SY STA: 42+61.89, 38.93' R TO STA: 42+75.85, 24.59' R 21 SY

INSTALL ADA PEDESTRIAN RAMP, TYPE 1 PER (RB) CITY OF LEWISTON STD DWG 2-11 1 EA MID STA: 40+27.86, 29.79' R

1 FA MID STA: 42+63.99, 28.68' R

INSTALL ADA PEDESTRIAN RAMP, TYPE 2 PER R9 CITY OF LEWISTON STD DWG 2-12 1 EA

STA: 42+18.43, 30.86' R

INSTALL 6" STANDARD VERTICAL CURB AND (R11) GUTTER PER CITY OF LEWISTON STD DWG NO.

STA: 40+25.15, 42.48' R TO STA: 40+40.56, 24.59' STA: 42+06.55, 24.46' R TO STA: 42+20.56, 40.40' F STA: 42+61.89, 38.93' R TO STA: 42+75.85, 24.59' R 23 LF

INSTALL PEDESTRIAN CURB PER CITY OF (R12) LEWISTON STD DWG NO. 2-9

16 LF STA: 42+06.60, 31.47' R TO STA: 42+16.07, 40.95' F INSTALL CONCRETE SIDEWALK PER CITY OF

(R13) LEWISTON STD DWG NO. 2-8 9 SY STA: 40+24.87, 40.00' R TO STA: 40+38.18, 24.69' F

14 SY STA: 42+61.89, 38.93' R TO STA: 42+75.85, 24.59' R

(R14) RETAIN AND PROTECT EXISTING CURB

(R15) TIE INTO EXISTING SIDEWALK

RETAIN AND PROTECT EXISTING SIGN & BLOCK (R16)

(R18) RETAIN AND PROTECT EXISTING POWER POLE

(R19) TYPE "P" SURFACE RESTORATION 2

12 SY DETAIL 1, THIS SHEET

10 SY DETAIL 2, THIS SHEET 10 SY DETAIL 3, THIS SHEET

(R21) REMOVAL OF PAVEMENT

DETAIL 1. THIS SHEET 12 SY

DETAIL 2, THIS SHEET 10 SY 10 SY DETAIL 3, THIS SHEET





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J-U-B S, OTHER P SHALL I ANY R, SOLF

**TO 18TH** OVERLAY; 9TH TO PEWISTON STMAIN

PEDESTRIAN RAMP

SHEET NUMBER: C-501

