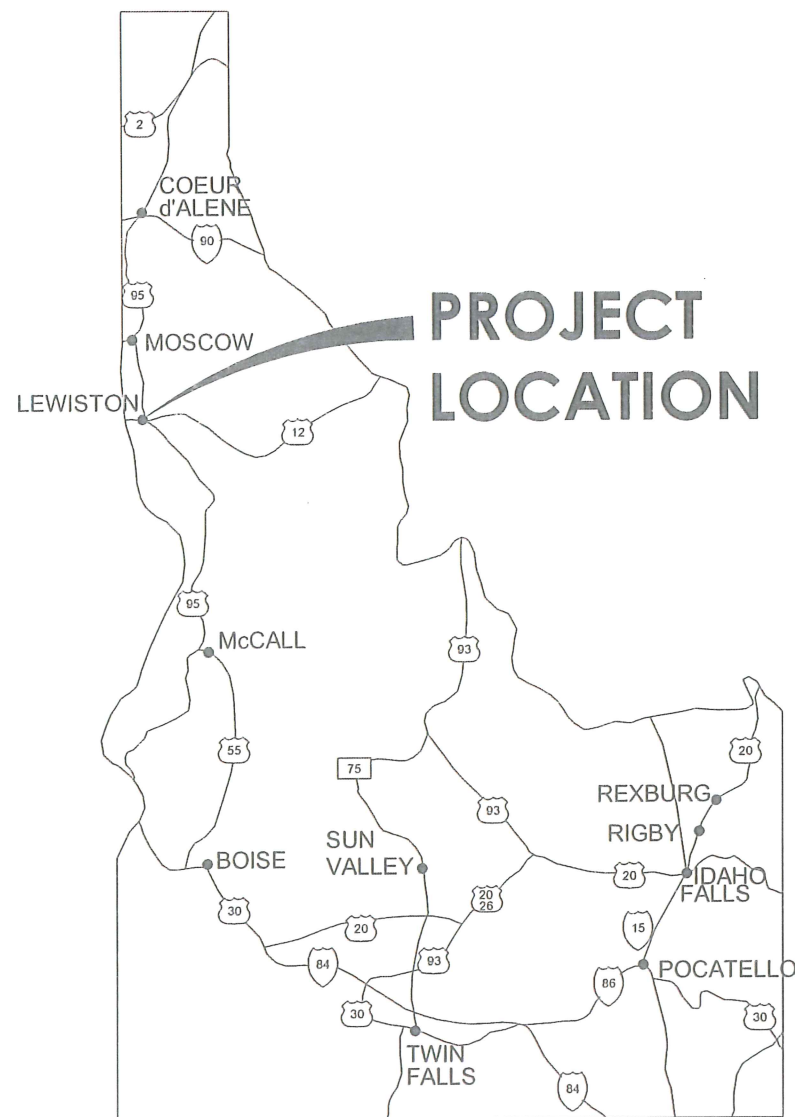


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By: *John P. H.* Date: 11/17/16

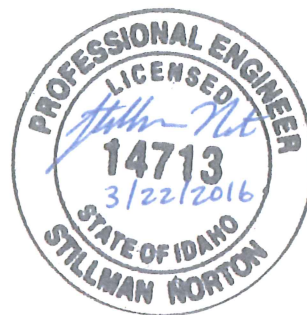


Port of Lewiston

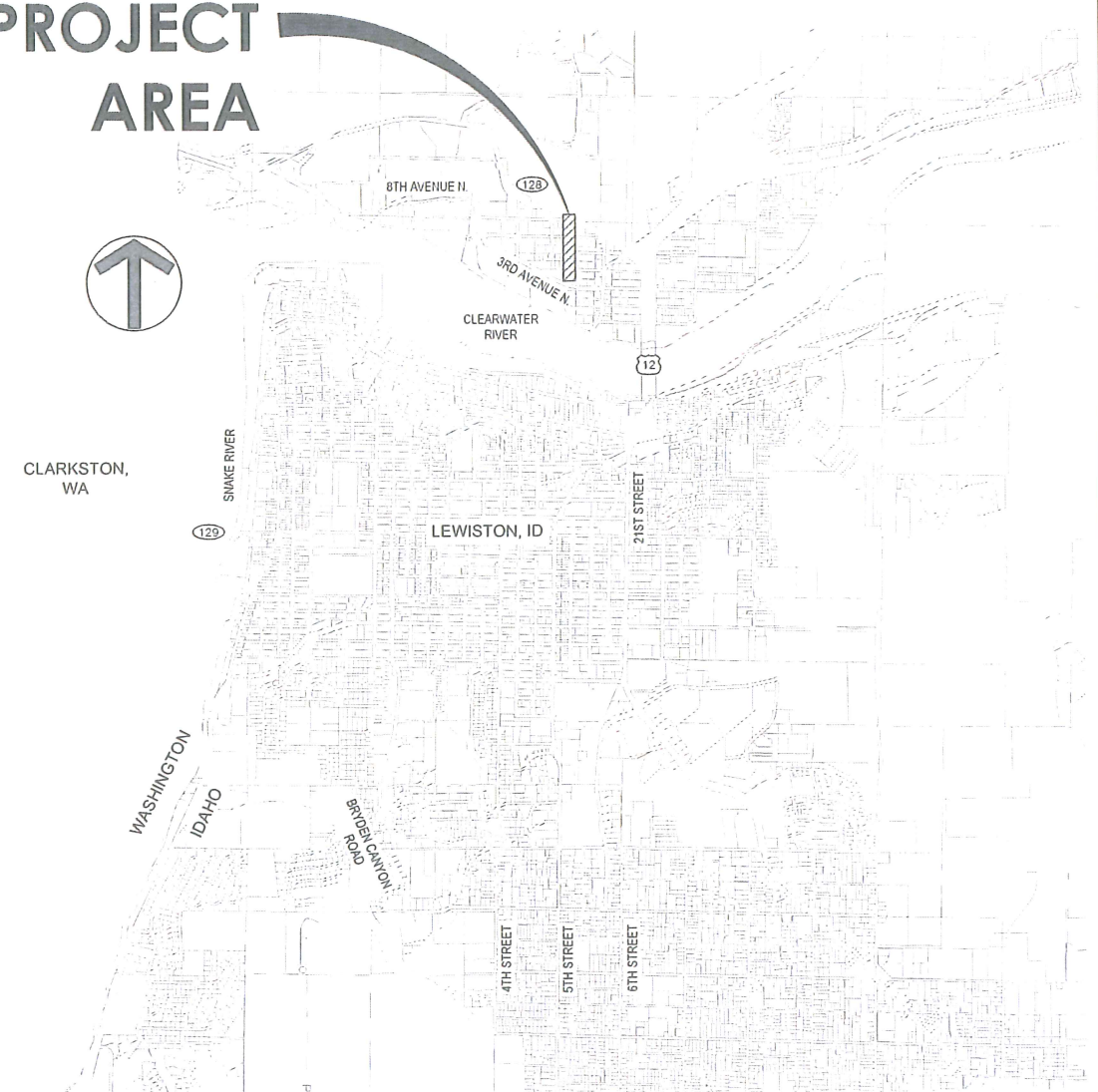


OWNER
CITY OF LEWISTON
215 D STREET
LEWISTON, ID 83501
CONTACT: ALANNAH BAILEY
PHONE: 208.746-1316
EMAIL: abailey@cityoflewiston.org

CIVIL ENGINEER
KELLER ASSOCIATES, INC.
733 5TH ST., SUITE A
CLARKSTON, WA 99403
CONTACT: STILLMAN NORTON, PE
PHONE: 208.295.6095
EMAIL: stillman@kellerassociates.com



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A1 LOCATION MAP
N.T.S.

A4 VICINITY MAP
N.T.S.

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			DESIGNED:	IC	SAN				SHEET NO.
NO.	REVISIONS	BY	DATE	CAD NAME:	SCALE: (Based on 22"x34" sheet) ---				C-001

Y:\215081 URA 18TH ST INDESIGN\CAD003 DESDEV06 C CIVIL\C-002.DWG LAST SAVED: 2/9/2016 11:43 AM PRINTED: 3/22/2016 1:24 PM

				DRAWN:	IC	CHECKED:	SAN/KCP		 KELLER associates 733 5th Street, Suite A Clarkston, Washington 99403 (509) 295-6095	CITY OF LEWISTON URBAN RENEWAL AGENCY	18TH STREET NORTH REBUILD	PROJECT NO. 215081
				DESIGNED:	IC	APPROVED:	SAN					
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LIST OF DRAWINGS

C-001 - COVER SHEET
C-002 - SHEET INDEX
C-003 - CIVIL LINES & LEGEND
C-004 - PROJECT OVERVIEW

C1-101 - DEMOLITION PLAN STA 10+00 - 19+00
C1-102 - DEMOLITION PLAN STA 19+00 - END

C2-101 - EROSION CONTROL PLAN
C2-501 - EROSION CONTROL DETAILS

C4-201 - PLAN & PROFILE STA 10+00 - 15+00
C4-202 - PLAN & PROFILE STA 15+00 - 19+00
C4-203 - PLAN & PROFILE STA 19+00 - 23+49.72
C4-204 - PLAN & PROFILE STA 23+49.72 - END
C4-205 - PLAN & PROFILE HWY 128 CURB
C4-301 - TYPICAL ROADWAY SECTIONS
C4-501 - ROADWAY DETAILS

C5-201 - STORM DRAIN PLAN & PROFILE LINE A, B & C
C5-202 - STORM DRAIN PLAN & PROFILE LINE D & E

C6-101 - UTILITY PLAN & PROFILE STA 10+00 - 15+00
C6-102 - UTILITY PLAN & PROFILE STA 15+00 - 19+00
C6-103 - UTILITY PLAN & PROFILE STA 19+00 - END

C8-101 - SIGNING & STRIPING PLAN STA 10+00 - 19+00
C8-102 - SIGNING & STRIPING PLAN STA 19+00 - 23+49.72
C8-103 - SIGNING & STRIPING PLAN STA 23+49.72 - END
C8-104 - CONTRUCTION TRAFFIC CONTROL PLAN

C9-101 - RIGHT-OF-WAY & EASEMENT PLAN

SHEET NUMBERING FORMAT

AA-NNN

AA = DISCIPLINE DESIGNATOR
NNN = SHEET TYPE DESIGNATOR

SHEET TYPE DESIGNATORS

0XX GENERAL (SYMBOLS LEGEND, NOTES, ETC.)
1XX PLANS (HORIZONTAL VIEWS)
2XX ELEVATIONS, PLAN & PROFILES (VERTICAL VIEWS)
3XX SECTIONS (SECTION VIEWS)
4XX LARGE SCALE VIEWS (PLANS, ELEVATIONS OR SECTIONS THAT ARE NOT DETAILS)
5XX DETAILS
6XX SCHEDULES AND DIAGRAMS
7XX USER DEFINED (FOR TYPES WHICH DO NOT FALL IN OTHER CATEGORIES)
8XX USER DEFINED (FOR TYPES WHICH DO NOT FALL IN OTHER CATEGORIES)
9XX 3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOGRAPHS)

DISCIPLINE DESIGNATORS

C GENERAL
C1 DEMOLITION
C2 EROSION CONTROL
C3 SITE LAYOUT
C4 ROADWAY PLANS
C5 GRADING & DRAINAGE
C6 SITE UTILITIES - YARD PIPING
C7 MINOR STRUCTURES
C8 TRAFFIC CONTROL
C9 RIGHT-OF-WAY & EASEMENT

RECORD DRAWINGS

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By: *John Norton* Date: *11/17/16*



	2460	TOPOGRAPHIC CONTOUR
	EG	EDGE OF GRAVEL
	EP	EDGE OF PAVEMENT
		CURB & GUTTER, SIDEWALK & DROP INLET
	X	FENCE (BARBED WIRE OR OTHER)
	O	FENCE (CHAINLINK)
		DITCH FLOWLINE
	TP-31	TEST PIT
		SIGN

	CP #203	SURVEY CONTROL POINT
	BENCHMARK #1	BENCHMARK
		FOUND BRASS CAP
		FOUND ALUMINUM CAP
		FOUND 5/8" STEEL PIN
		SET 5/8" STEEL PIN W/CAP
		FOUND 1/2" STEEL PIN
		SET 1/2" STEEL PIN W/CAP
		CALCULATED POINT
WC		WITNESS CORNER
		EASEMENT - UTILITY
		EASEMENT - TEMPORARY
		EASEMENT - SETBACK
		PROJECT BOUNDARY
		PROPERTY LINES
		SECTION LINES
		PERSCRPTIVE RIGHT OF WAY
		EXISTING & PROPOSED RIGHT OF WAY

QUARTER SECTION - NOT FOUND

CENTER SECTION

SECTION CORNER - FOUND

	12" PW		12" PW	WATER LINE & VALVE
	12" SS>		12" SS>	SANITARY SEWER LINE & MANHOLE
	4" SS<		4" SS<	SANITARY SEWER SERVICE & CLEANOUT
	PS		PS	PRESSURE SEWER LINE & VALVE VAULT
	8" SD>		8" SD>	STORM DRAIN LINE & MANHOLE
	8" PI		8" PI	PRESSURE IRRIGATION & VALVE
	GI		GI	GRAVITY IRRIGATION & MANHOLE
	PP		OH P	OVERHEAD POWER LINE & POWER POLE
	UGP		UGP	UNDERGROUND POWER LINE
				LIGHT POLE
	NG		NG	NATURAL GAS LINE
	FO		FO	FIBER OPTIC LINE
	TEL		TEL	TELEPHONE LINE & RISER
	CTV		CABLE	CABLE LINE & RISER

Legend for Figure 10-1:

- TOPOGRAPHIC CONTOUR: A solid line with a numerical value (2457) above it.
- RIDGELINE: A dashed line.
- DRAINAGE ARROW & SLOPE: A line with an arrow pointing right and a slope value (1.50%) above it.
- SPOT ELEVATION: A line with a spot elevation value (+ 57.73) above it.
- SWALE FLOWLINE: A solid line with a dashed line segment in the middle.
- DAYLIGHT FILL LINE: A solid line.
- DAYLIGHT FILL LINE: A solid line.

CONSTRUCTION PHASE LIMITS

SAW SAWCUT

DEMOLITION/ABANDON

	6" HIGH BACK, GUTTER, SIDEWALK & DROP INLET
	6" HIGH BACK CUT CURB & GUTTER
	6" REVERSE CURB & GUTTER
	6" REVERSE CUT CURB & GUTTER
	IMBEDDED CURB
	CONCRETE
	ASPHALT
	LANDSCAPE ROCK
	GRAVEL DRIVEWAY

	CHAINLINK FENCE & GATE
	FENCE
	CLEARING AND GRUBBING
	EDGE OF PAVEMENT
	SIGN

FLANGED	MECHANICAL JOINT	FITTING TYPES
		BEND
		REDUCING TEE
		TEE
		REDUCER
		FLANGE TO MECHANICAL JOINT COUPLING
		CROSS
		CAP W/BLIND FLANGE
		CHECK VALVE
		GATE VALVE
		BUTTERFLY VALVE
		BLOW-OFF VALVE
		RESTRAINED FITTING
		WATER SERVICE LINE & METER
		FIRE HYDRANT
		FIRE LINE
		WATERLINE
		MONITORING WELL
		LOCATION WIRE BOX
		NON-FREEZE YARD HYDRANT

	JOINT TRENCH IN PROFILE
	CABLE & TELEPHONE RISERS
	JOINT TRENCH & DEVICE
	JUNCTION BOX & DUCT BANK
	NATURAL GAS LINE & METER
	NATURAL GAS LINE & RISER
	NATURAL GAS LINE & VALVE
	UNDERGROUND POWER
	OVERHEAD POWER & POLE
	LIGHT POLE
	TELEPHONE LINE & RISER
	FIBER OPTIC LINE & VAULT
	TELEPHONE DATA LINE
	CABLE & TV RISER

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By: John T. [Signature] Date: 11/17/16



1. NOTIFY ENGINEER IF SYMBOL IS NOT IN LEGEND OR SYMBOL DISCREPANCY IS FOUND.
2. THIS IS A GENERAL LIST OF SYMBOLS AND LINES, NOT ALL ARE USED ON THIS PROJECT.

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ADDITIVE BID ITEMS

ADDITIVE BID ITEM # 1
SIDEWALKS AND PEDESTRIAN RAMPS

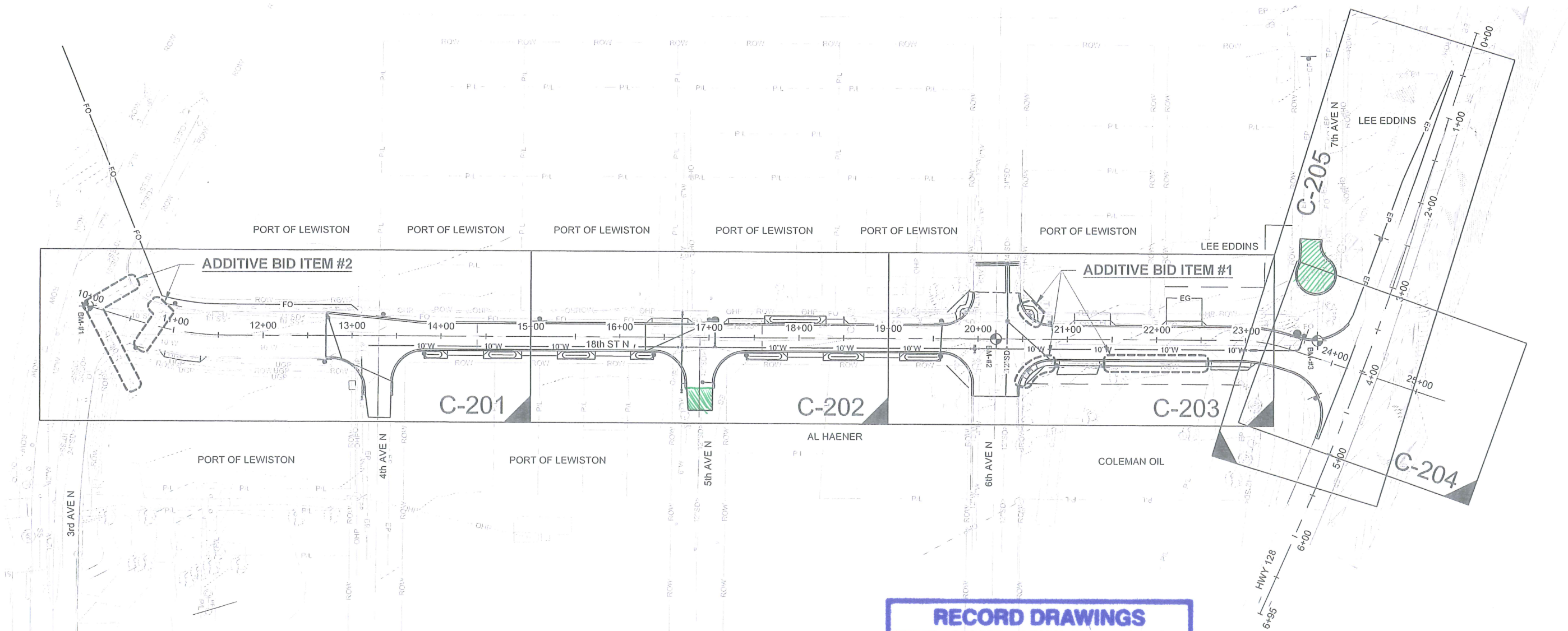
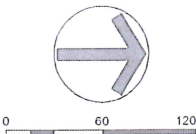
ADDITIVE BID ITEM # 2
12" STORM CIPP LINER

BENCHMARKS

BM #1
MON 7+72.48
N 1736556.44
E 2307585.96
ELEV. = 736.14

BM #2
MON 6th/18th ST
N 1737571.75
E 2307639.29
ELEV. = 735.66

BM #3
MON 7th/18th ST
N 1737931.64
E 2307646.86
ELEV. = 744.16



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By: *Heather Norton* Date: 11/17/16



PLAN WINDOW ON PLAN AND PROFILE SHEET
ROADWAY PLAN & PROFILE PLAN WINDOW
C-2XX
INDICATES LOWER RIGHT HAND CORNER OF THE VIEWPORT

Y:\215081 URA 18TH ST INDESIGN\CAD\03 DESDEV\06 C CIVIL\C-004.DWG LAST SAVED: 2/16/2016 10:59 AM PRINTED: 3/22/2016 1:24 PM

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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
PROJECT OVERVIEW

PROJECT NO.
215081
SHEET NO.
C-004



0 40 80

SHEET KEYNOTES

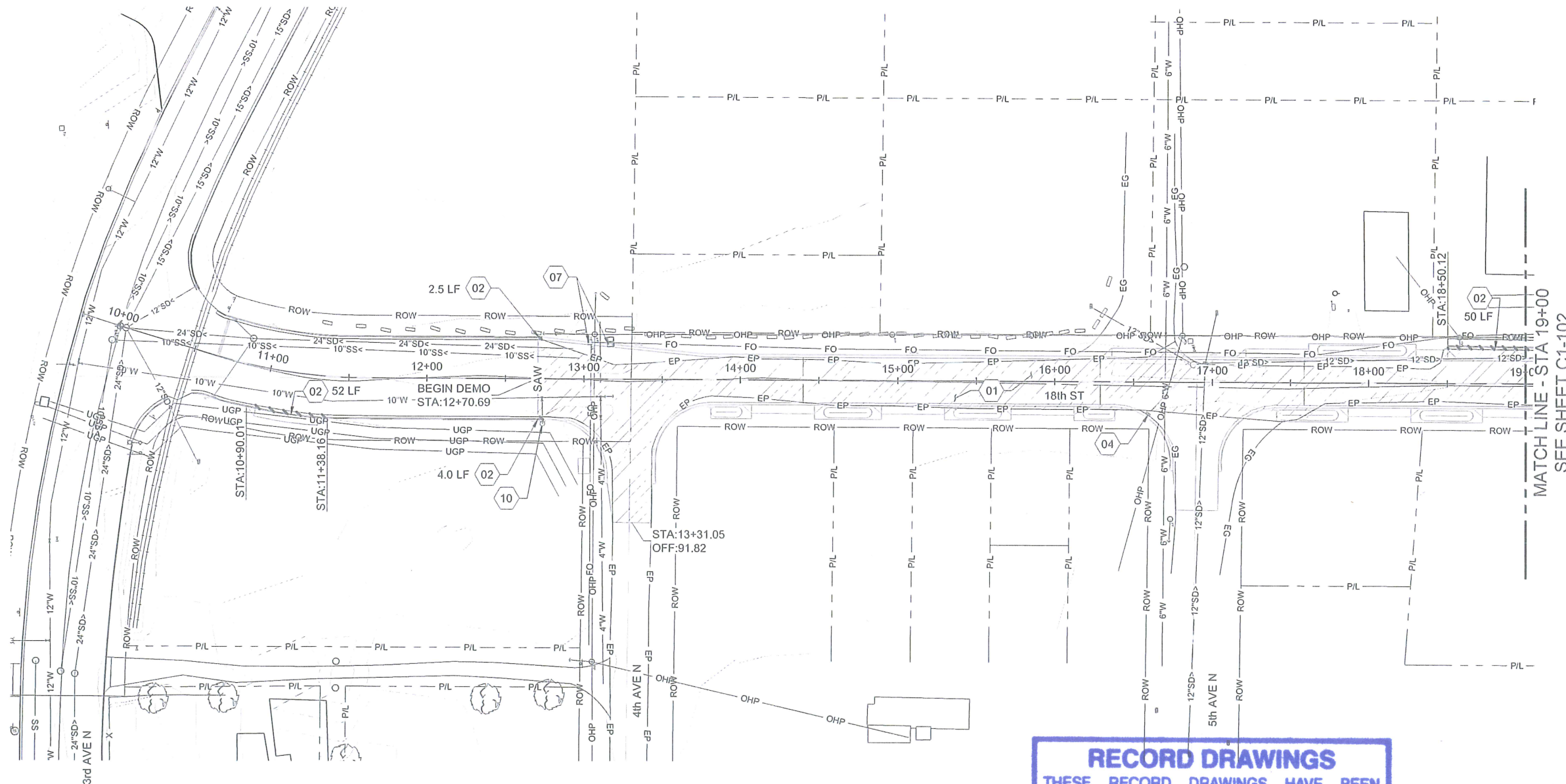
- 01 ASPHALT REMOVAL (2,397 SY)
- 02 CURB REMOVAL (108.5 LF)
- 04 CATCH BASIN/DROP INLET/STORM DRAIN MANHOLE REMOVAL (1 EA)
- 07 COMMUNICATIONS RISER/STRUCTURE TO BE RELOCATED BY OTHERS. COORDINATE WITH CENTURYLINK. (2 EA)
- 10 RETAIN & PROTECT FIRE HYDRANT (1 EA)

GENERAL SHEET NOTES

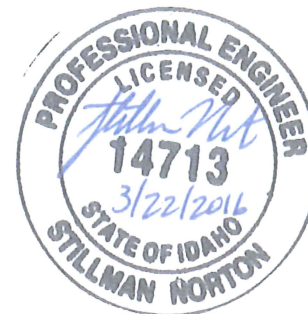
- ALL UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATION. VERIFY LOCATIONS PRIOR TO WORK IN THE AREA.
- SEE SIGNING & STRIPING PLANS FOR DETAILED SIGN REMOVAL & RE-INSTALLATION.
- SEE UTILITY PLANS FOR UTILITY RELOCATIONS.
- SEE GRADING PLAN FOR STORM DRAIN RELOCATIONS.
- RETAIN & PROTECT ALL EXISTING MANHOLE LIDS, VALVE CAN LIDS, CATCH INLETS, OR OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. ANY DAMAGED EXISTING MATERIALS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

DEMOLITION LEGEND

- CURB REMOVAL
- CONCRETE REMOVAL
- ASPHALT REMOVAL



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By: *John Norton* Date: 11/17/16



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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
DEMOLITION PLAN STA 10+00 - 19+00

PROJECT NO.
215081
SHEET NO.
C1-101



0 40 80

SHEET KEYNOTES

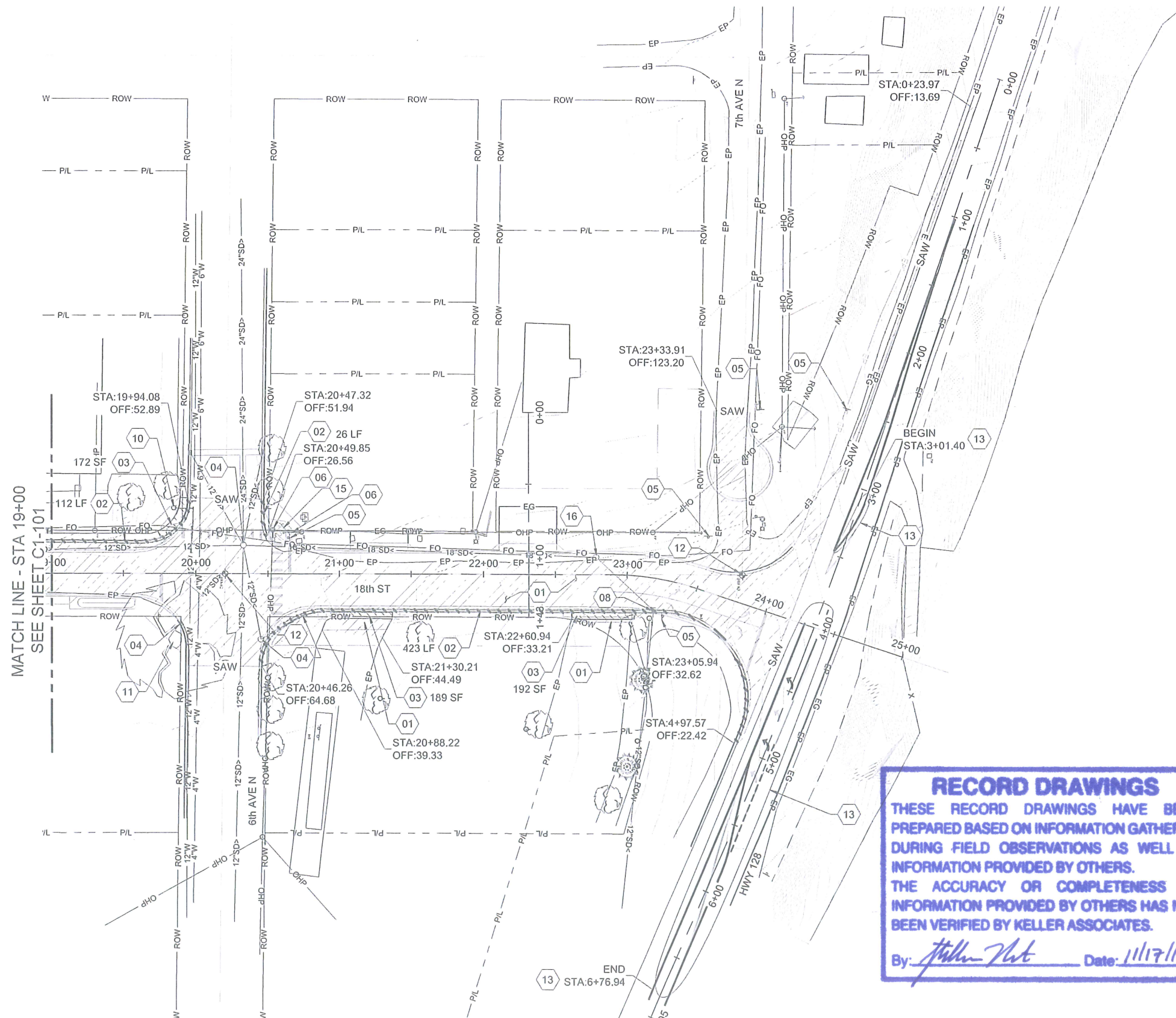
- 01 ASPHALT REMOVAL (3,347 SY)
- 02 CURB REMOVAL (561 LF)
- 03 SIDEWALK/CONCRETE REMOVAL (62 SY)
- 04 CATCH BASIN/DROP INLET/STORM DRAIN MANHOLE REMOVAL (4 EA)
- 05 SIGN RELOCATION/REMOVAL; RE: SIGNING & PAVEMENT MARKING PLANS (5 EA)
- 06 POWER POLE/GUY WIRE RELOCATION/REMOVAL BY OTHERS, COORDINATE WITH AVISTA (2 EA)
- 08 RETAIN & PROTECT INLET (1 EA)
- 10 RETAIN & PROTECT FIRE HYDRANT (1 EA)
- 11 RETAIN & PROTECT TREE (1 EA)
- 12 RETAIN & PROTECT SURVEY MONUMENT (2 EA)
- 13 OBLITERATE PAVEMENT MARKINGS (840 LF)
- 15 REMOVE EXISTING SIGN & DELIVER TO PORT OF LEWISTON (1 EA)
- 16 RETAIN & PROTECT EXISTING SD MANHOLE (1 EA)

GENERAL SHEET NOTES

1. ALL UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATION. VERIFY LOCATIONS PRIOR TO WORK IN THE AREA.
2. SEE SIGNING & STRIPING PLANS FOR DETAILED SIGN REMOVAL & RE-INSTALLATION.
3. SEE UTILITY PLANS FOR UTILITY RELOCATIONS.
4. SEE GRADING PLAN FOR STORM DRAIN RELOCATIONS.
5. RETAIN & PROTECT ALL EXISTING MANHOLE LIDS, VALVE CAN LIDS, CATCH INLETS, OR OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. ANY DAMAGED EXISTING MATERIALS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

DEMOLITION LEGEND

- | | |
|--|------------------|
| | CURB REMOVAL |
| | CONCRETE REMOVAL |
| | ASPHALT REMOVAL |



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By: *John R. [Signature]* Date: 11/17/16



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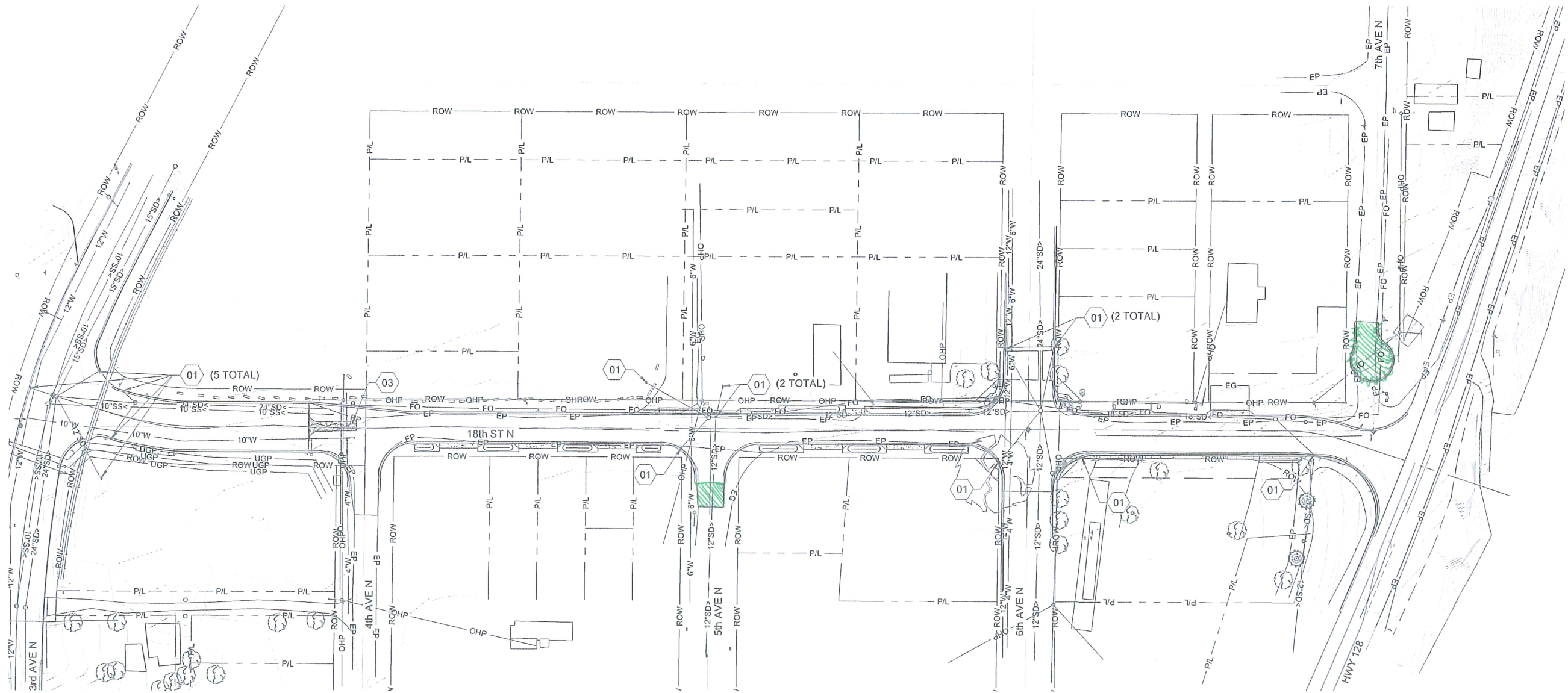


CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
DEMOLITION PLAN STA 19+00 - END

PROJECT NO.
215081
SHEET NO.
C1-102

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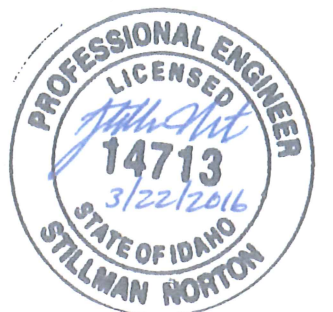
By: *Stillman Norton* Date: 1/17/16

SHEET KEYNOTES

- 01 PROVIDE INLET PROTECTION (IE. GEOTEXTILE OR OTHER APPROVED METHOD) (14 EA)
- 03 STABILIZED CONSTRUCTION ENTRANCE; RE: A3/C2-501 (SEE NOTE #6) (1 EA)

GENERAL SHEET NOTES

1. SEE CONSTRUCTION TRAFFIC CONTROL FOR ROADWAY CLOSURES & SIGNAGE THROUGHOUT CONSTRUCTION.
2. STOCKPILE, STAGING, CONTRACTOR PARKING, AND JOB TRAILER SHALL BE LOCATED WITHIN EXISTING RIGHT-OF-WAY ON 18TH ST NORTH BETWEEN 4TH AVE NORTH AND 6TH AVE NORTH. IF ADDITIONAL SPACE IS NEEDED OUTSIDE OF THE RIGHT-OF-WAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH & GAIN APPROVAL FROM THE PROPERTY OWNER.
3. RESTORE STOCKPILE, STAGING, VEHICLE PARKING, AND JOB TRAILER AREAS TO ORIGINAL CONDITION IF NOT IMPROVED ELSEWHERE ON THESE PLANS.
4. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS, NOT OTHERWISE MARKED FOR IMPROVEMENTS TO ORIGINAL CONDITION.
5. CONCRETE WASHOUT WILL BE PERMITTED IN AREAS MARKED FOR NEW ASPHALT PAVING. OTHERWISE, ALL CONCRETE WASHOUT SHALL OCCUR AT AN OFFSITE LOCATION. RE: A4/C2-501
6. RESTRICT CONSTRUCTION ACCESS TO A SINGLE CONSTRUCTION ACCESS TO MINIMIZE OFFSITE TRACKING. IF OTHER ACCESSSES ARE NEEDED, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED BETWEEN DIRT & PAVED SURFACES.



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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD

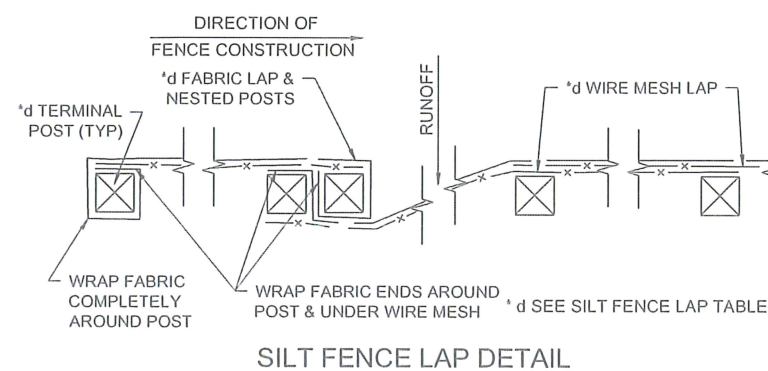
EROSION CONTROL PLAN

PROJECT NO.
215081
SHEET NO.
C2-101

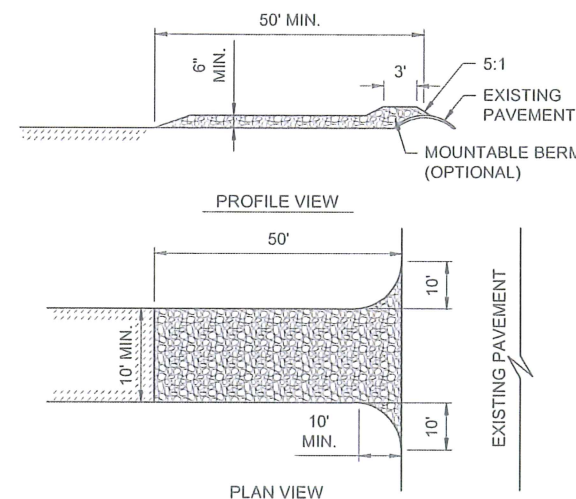
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By: *Stillman Norton* Date: 11/17/16



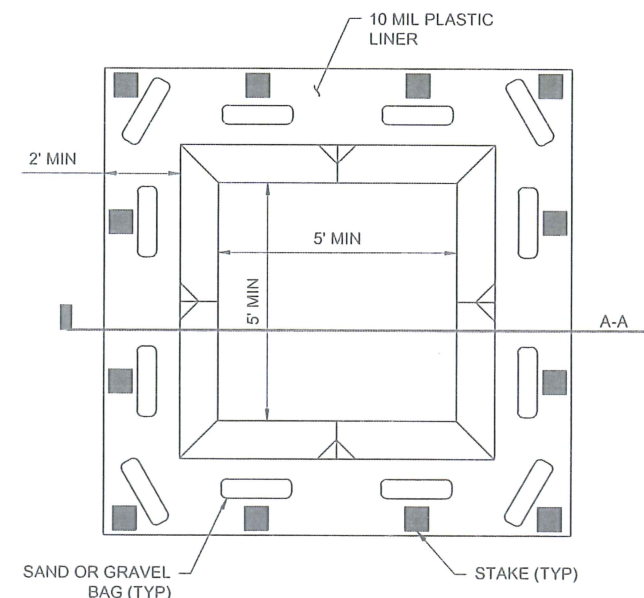
SILT FENCE LAP TABLE
WIRE MESH LAP - FASTEN A DOUBLE LAP OF WIRE MESH OVER A MINIMUM OF (2) LINE POSTS.
FABRIC LAP - WRAP THE (2) FABRIC ENDS AROUND A MINIMUM OF (3) SIDES OF THE APPROPRIATE POST & BETWEEN (1) SIDE OF THE ADJACENT NESTED POST. THEN FASTEN THE (2) WIRE MESH ENDS & FABRIC OVER THE FABRIC ENDS & BOTH NESTED POSTS AS SHOWN ON THE DETAIL (WIRE MESH MUST BE SEVERED).
TERMINAL POST - WRAP THE FABRIC END COMPLETELY AROUND THE POST. THEN FASTEN THE FABRIC WIRE MESH END OVER THE FABRIC END & POST.
MODIFICATIONS - EXTEND & JOIN SILT FENCES WITH NESTED TERMINAL POSTS SIMILAR TO THE FABRIC LAP.



- NOTES:
1. STONE SIZE - USE 4" CRUSHED BASALT OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50'.
 3. THICKNESS - NOT LESS THAN 6 INCHES.
 4. WIDTH - 10 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 5. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

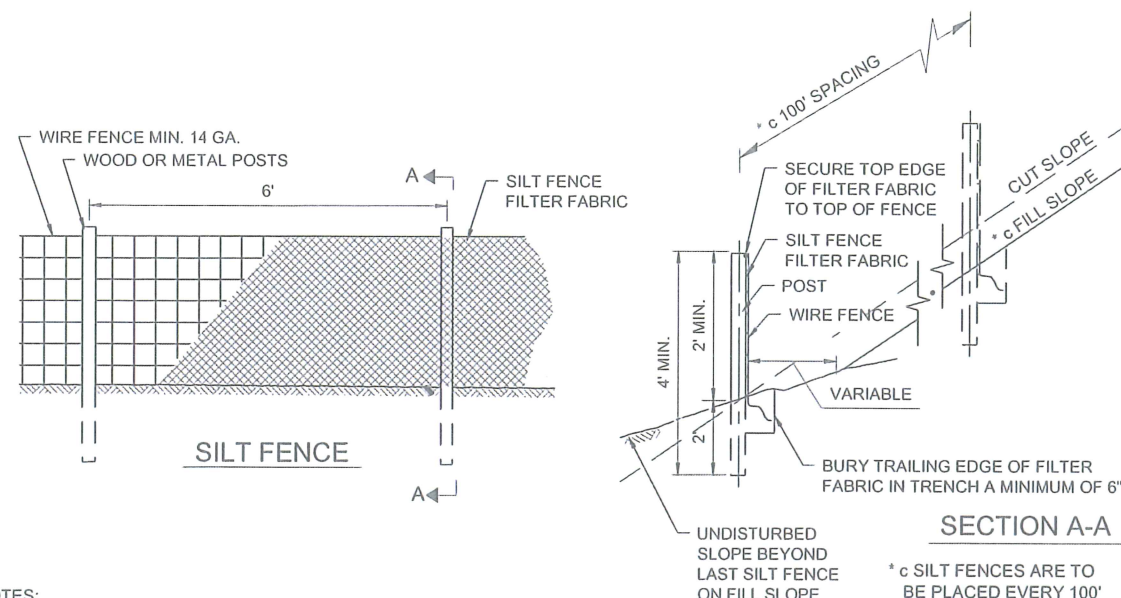
A3 N.T.S.



- NOTES:
1. CREATE A MINIMUM 5'x5'x1' PIT OR BERMED AREA, WHERE DESIGNATED ON THE EROSION & SEDIMENT CONTROL PLAN.
 2. INSTALL PLASTIC LINING OR SHEETING WITH A MINIMUM 10 MIL THICKNESS THAT EXTENDS AT LEAST 2' BEYOND THE PIT OR BERM PERIMETER.
 3. SECURE THE PLASTIC LINING AROUND THE PERIMETER OF THE CONCRETE WASHOUT BY PLACING AT LEAST 12 GRAVEL OR SAND BAGS ON TOP OF THE PLASTIC LINING AND AT LEAST 12 STAKES.
 4. INSTALL A CONCRETE WASHOUT SIGN AT LEAST WITHIN 30 FEET OF THE CONCRETE WASHOUT.
 5. INSPECT & MAINTAIN CONCRETE WASHOUT AREA PER SWPPP INSPECTION & MAINTENANCE SCHEDULE.
 6. ON A REGULAR BASIS DURING THE CONSTRUCTION PROCESS, REMOVE & PROPERLY DISPOSE OF CONCRETE DEBRIS.

CONCRETE WASHOUT

A4 N.T.S.



* c SILT FENCES ARE TO BE PLACED EVERY 100' ON FILL SLOPES UNLESS OTHERWISE DIRECTED.

- NOTES:
1. SILT FENCES SHALL ALLOW RUNOFF TO PASS THROUGH NOT AROUND THE FENCE.

SILT FENCE

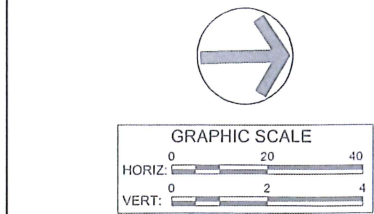
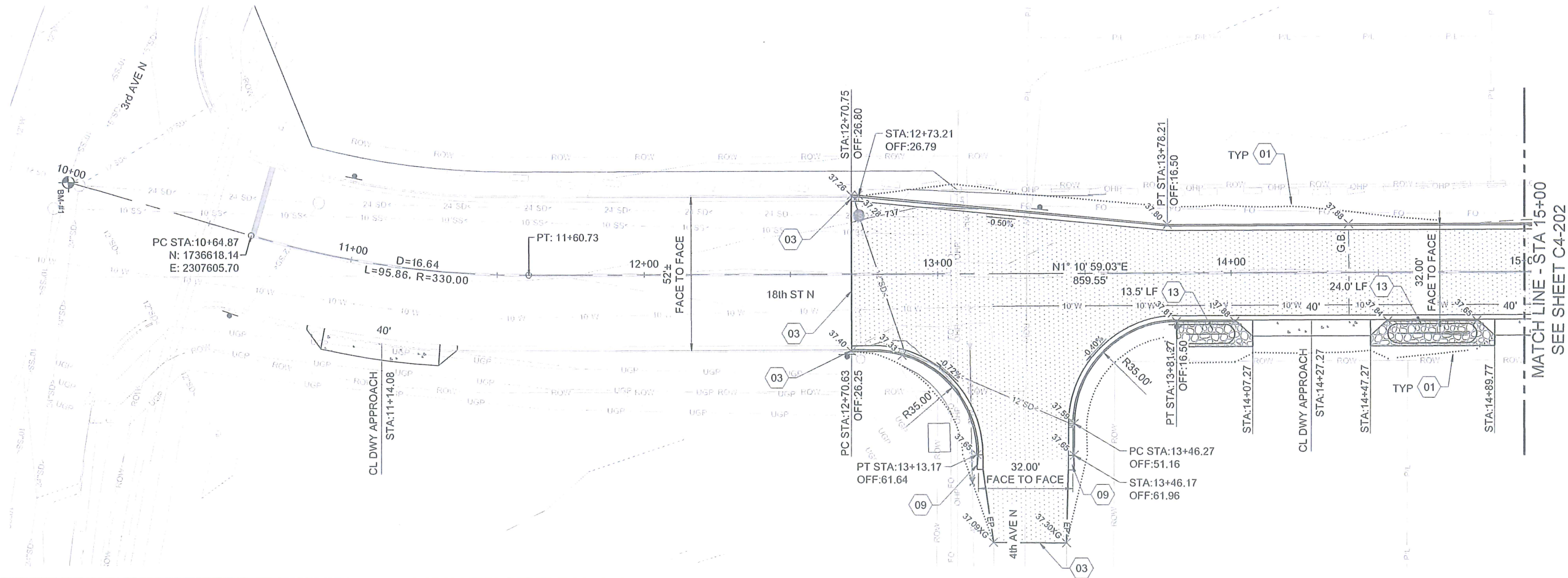
A1 N.T.S.

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DESIGNED: IC				APPROVED: SAN				SHEET NO. C2-501			
CAD NAME:				SCALE: (Based on 22"x34" sheet) AS NOTED				18TH STREET NORTH REBUILD			
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CITY OF LEWISTON
URBAN RENEWAL AGENCY

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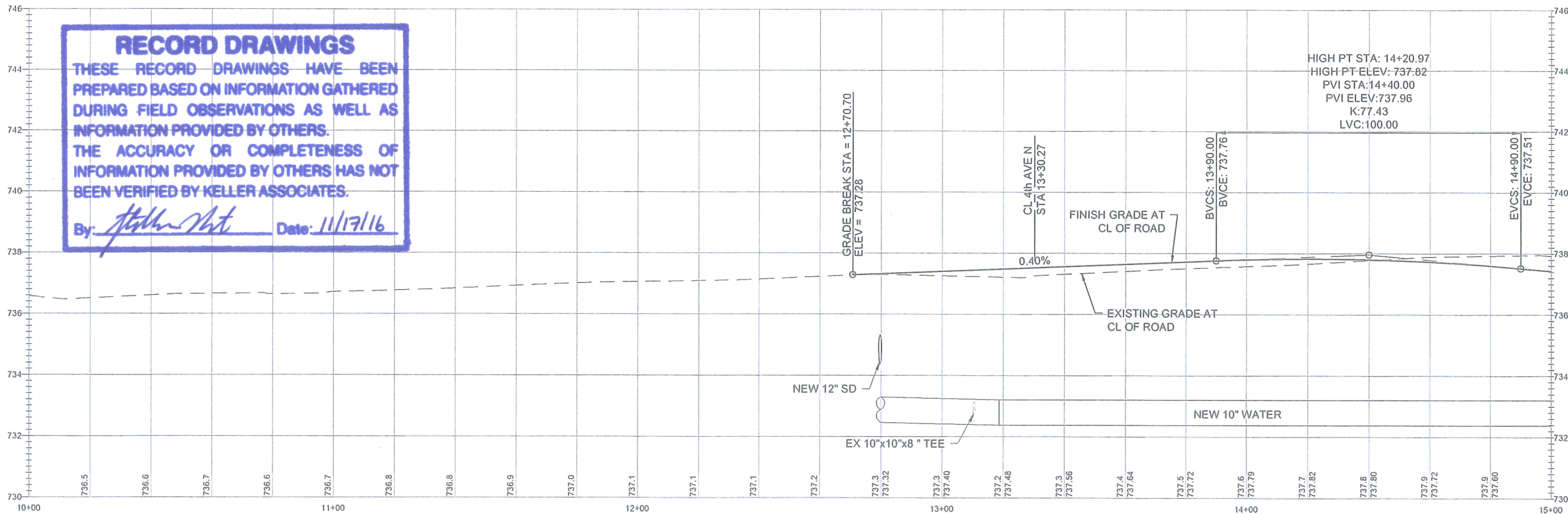


SHEET KEYNOTES

- 01 DAYLIGHT LINE FILL
- 03 MATCH EXISTING
- 09 CURB TERMINUS; RE: ISPWC SD-707
- 13 STORM DRAINAGE SWALE; RE: BID DOCS & C4-301 (37.5 LF)

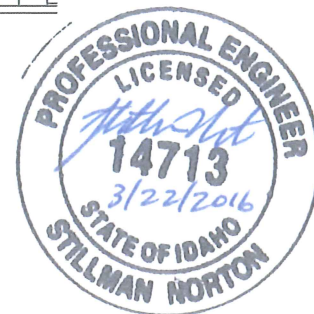
GENERAL SHEET NOTES

- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED. ALL STATION OFFSETS & GRADE TAGS ARE TO BACK OF CURB.
- CURB SLOPES ARE TO BACK OF CURB.
- STORM DRAIN DESIGN; RE: C5-201 & C5-202
- UTILITY DESIGN; RE: C6-101
- SEE SHEET C4-301 FOR ROADWAY SECTIONS, INCLUDING PAVEMENT SECTION DETAIL.



LEGEND

- HIGH BACK CURB & GUTTER; RE: CITY OF LEWISTON STD DWG 2-7
- DRIVEWAY APPROACHES; RE: A1/C4-501



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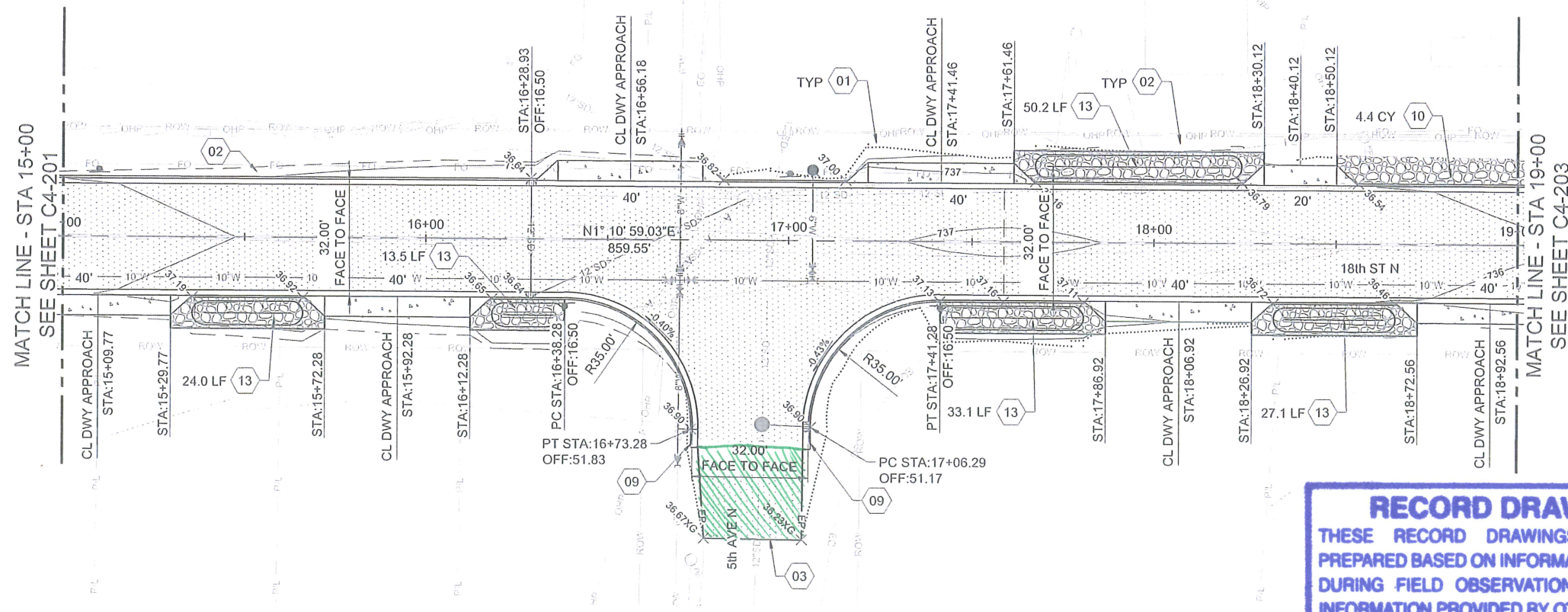
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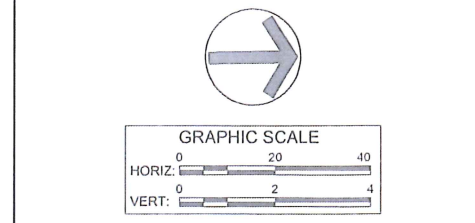
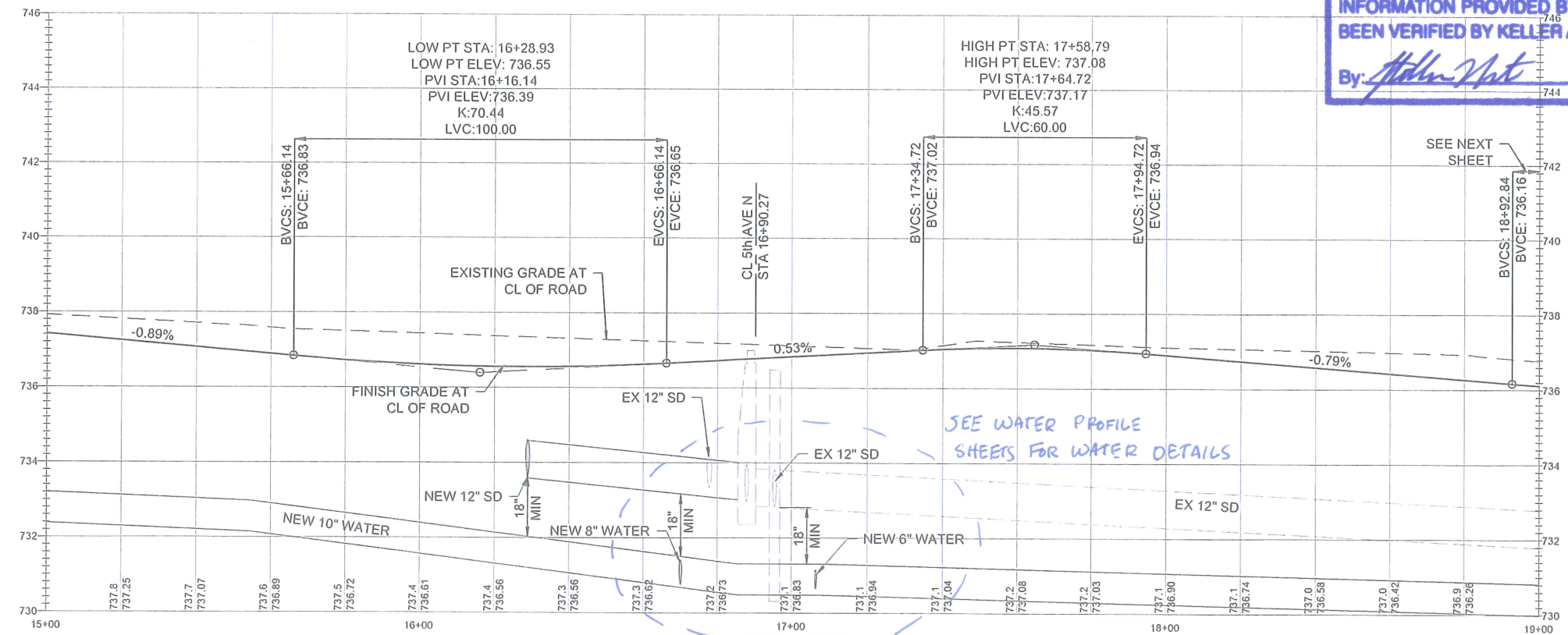
CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
PLAN & PROFILE STA 10+00 - 15+00

PROJECT NO.
215081
SHEET NO.
C4-201



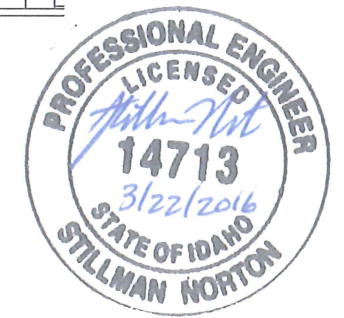
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By: *John Norton* Date: 11/17/16



- SHEET KEYNOTES**
- 01 DAYLIGHT LINE FILL
 - 02 DAYLIGHT LINE CUT
 - 03 MATCH EXISTING
 - 09 CURB TERMINUS; RE: ISPWC SD-707
 - 10 LANDSCAPE ROCK SURFACING; RE: B5/C4-501 (4.4 CY)
 - 13 STORM DRAINAGE SWALE; RE: BID DOCS & C4-301 (130.4 LF)

- GENERAL SHEET NOTES**
- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED. ALL STATION OFFSETS & GRADE TAGS ARE TO BACK OF CURB.
 - CURB SLOPES ARE TO BACK OF CURB.
 - STORM DRAIN DESIGN; RE: C5-201 & C5-202
 - UTILITY DESIGN; RE: C6-101
 - SEE SHEET C4-301 FOR ROADWAY SECTIONS, INCLUDING PAVEMENT SECTION DETAIL.

- LEGEND**
- HIGH BACK CURB & GUTTER; RE: CITY OF LEWISTON STD DWG 2-7
 - DRIVEWAY APPROACHES; RE: A1/C4-501



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CITY OF LEWISTON

URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD

PLAN & PROFILE STA 15+00 - 19+00

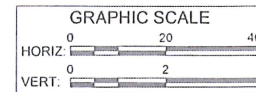
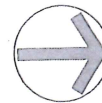
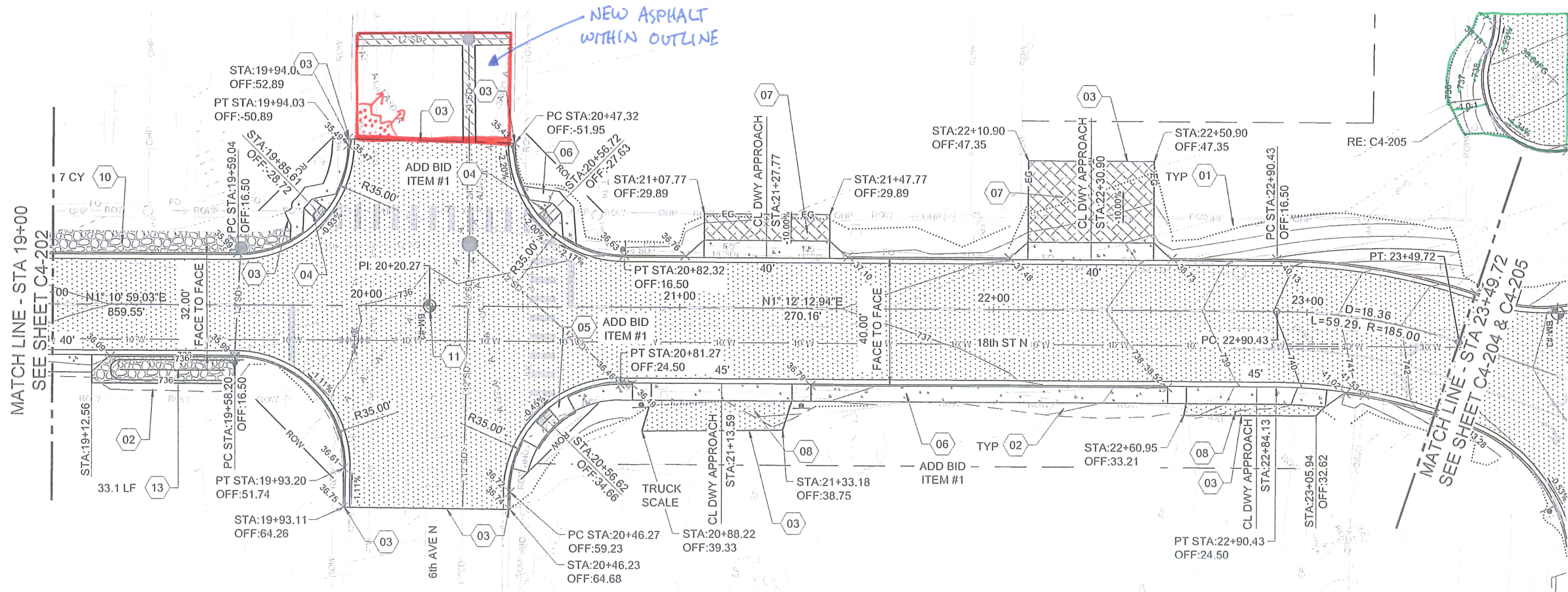
PROJECT NO.

215081

SHEET NO.

C4-202

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SHEET KEYNOTES

- 01 DAYLIGHT LINE FILL
- 02 DAYLIGHT LINE CUT
- 03 MATCH EXISTING
- 04 PED RAMP TYPE 1; RE: A3/C4-501 (2)
- 05 PED RAMP TYPE 2; RE: A4/C4-501 (1)
- 06 CONCRETE SIDEWALK; RE: CITY OF LEWISTON STD DWG 2-8 (110 SY)
- 07 GRAVEL DRIVEWAY SECTION; RE: A5/C4-501
- 08 PAVED DRIVEWAY REPAIR, MATCH EXISTING SECTION
- 10 LANDSCAPE ROCK SURFACING; RE: B5/C4-501 (6.1 CY)
- 11 ADJUST MONUMENT FRAME & COVER TO FINISH GRADE WITHOUT DISTURBING MONUMENT; RE: CITY OF LEWISTON STD DWG 1-3
- 13 STORM DRAINAGE SWALE; RE: BID DOCS & C4-301 (33.1 LF)

GENERAL SHEET NOTES

1. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED. ALL STATION OFFSETS & GRADE TAGS ARE TO BACK OF CURB.
2. CURB SLOPES ARE TO BACK OF CURB.
3. STORM DRAIN DESIGN; RE: C5-201 & C5-202
4. UTILITY DESIGN; RE: C6-101
5. SEE SHEET C4-301 FOR ROADWAY SECTIONS, INCLUDING PAVEMENT SECTION DETAIL.

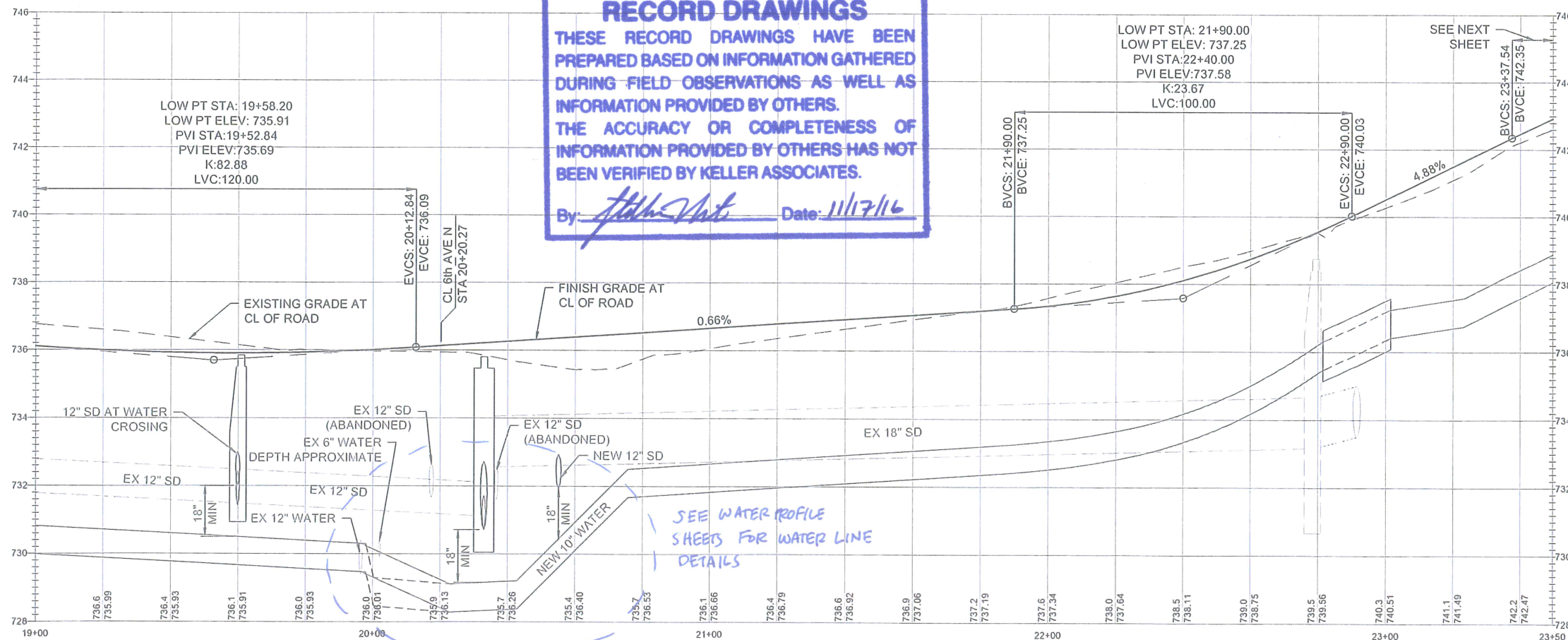
LEGEND

- HIGH BACK CURB & GUTTER; RE: CITY OF LEWISTON STD DWG 2-7
- DRIVEWAY APPROACHES; RE: A1/C4-501



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By John Norton Date 11/17/16



NO.	REVISIONS	BY	DATE

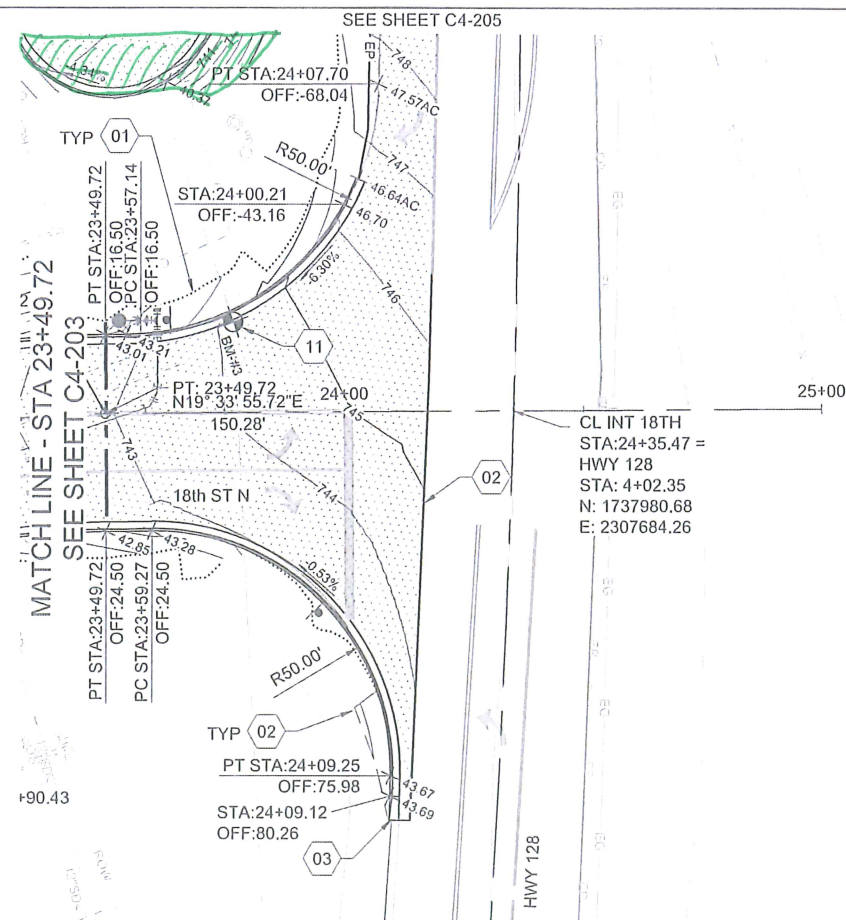
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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
PLAN & PROFILE STA 19+00 - 23+49.72

PROJECT NO.
215081
SHEET NO.
C4-203

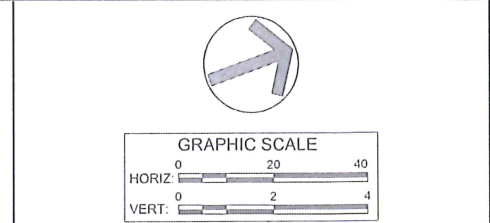
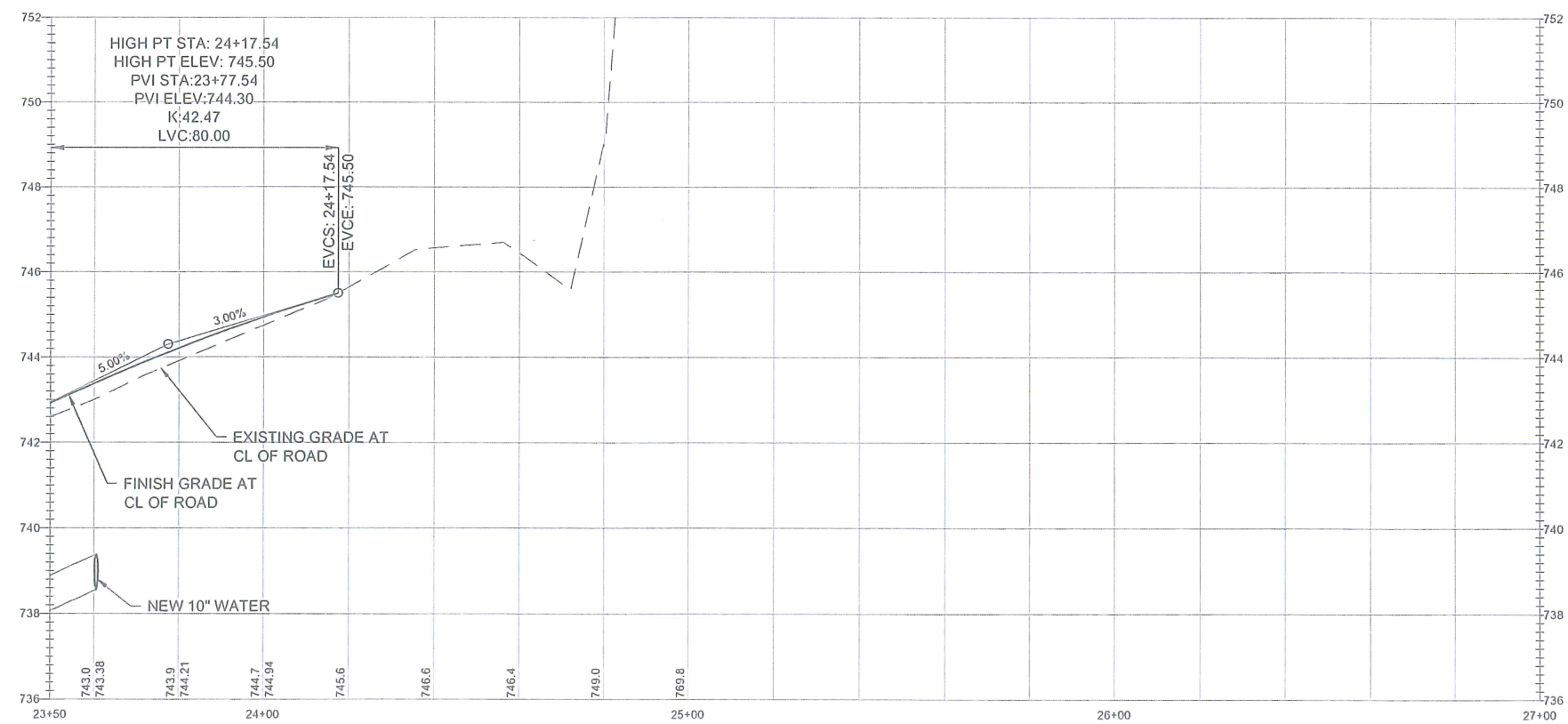


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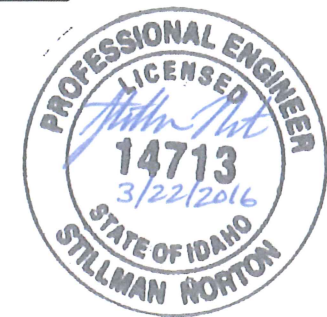
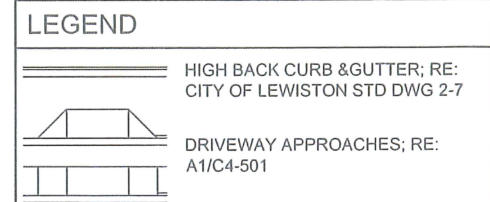
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By: John R. [Signature] Date: 11/17/16

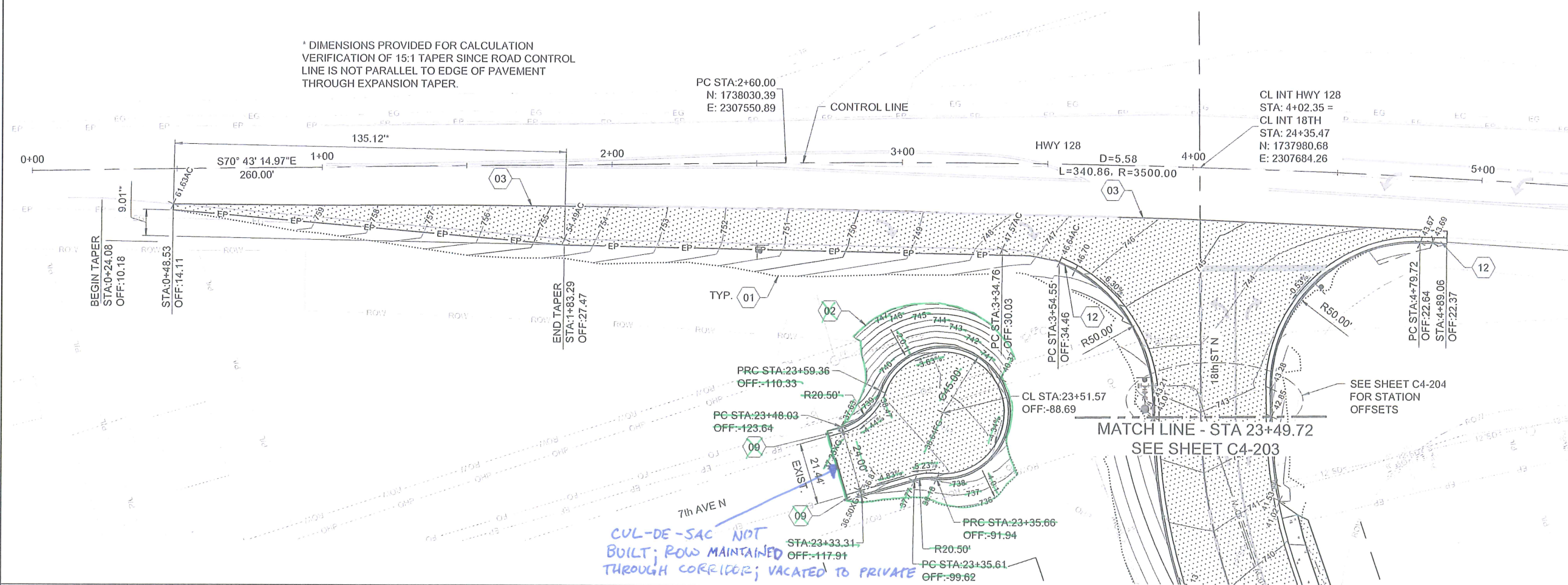


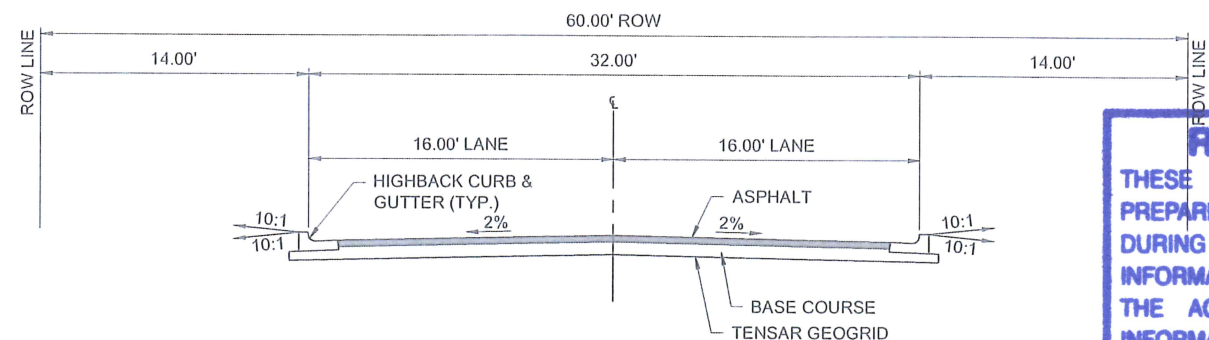
- # SHEET KEYNOTES

- ## GENERAL SHEET NOTES
1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 2. CURB SLOPES ARE TO BACK OF CURB.
 3. STORM DRAIN DESIGN; RE: C5-201 & C5-202
 4. UTILITY DESIGN; RE: C6-101
 5. SEE SHEET C4-301 FOR ROADWAY SECTIONS, INCLUDING PAVEMENT SECTION DETAIL.



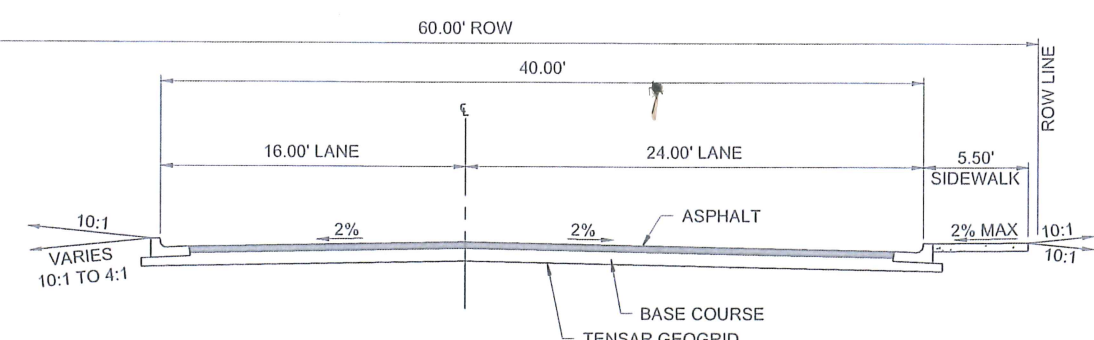
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				DESIGNED: IC	APPROVED: SAN			PLAN & PROFILE STA 23+49.72 - END	SHEET NO. C4-204
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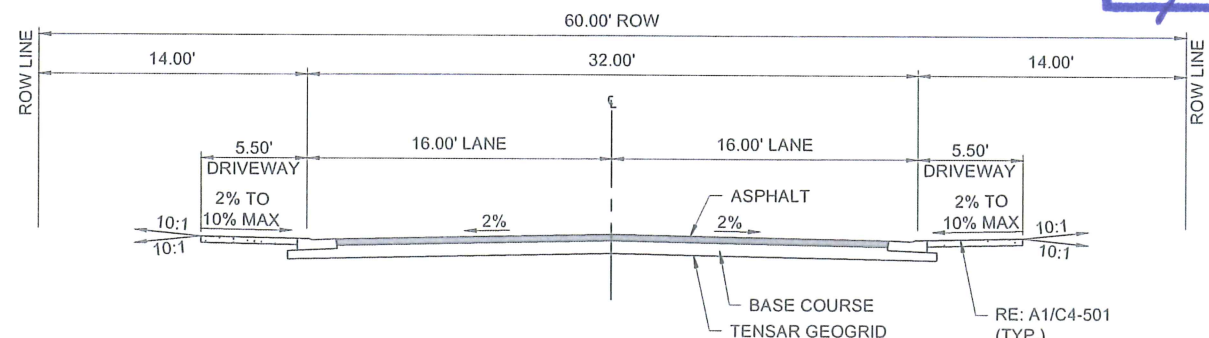


TYPICAL SECTION
SOUTH OF 6TH AVE N

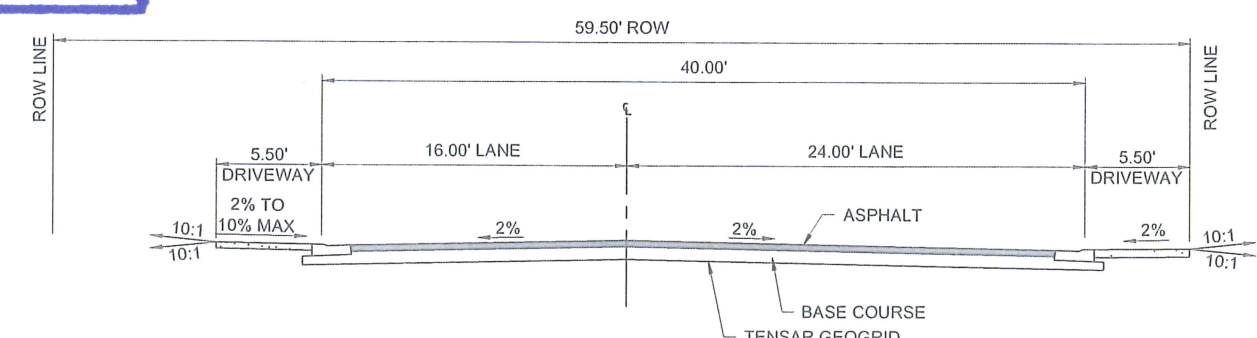
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 By: *John M. St.* Date: 11/17/16



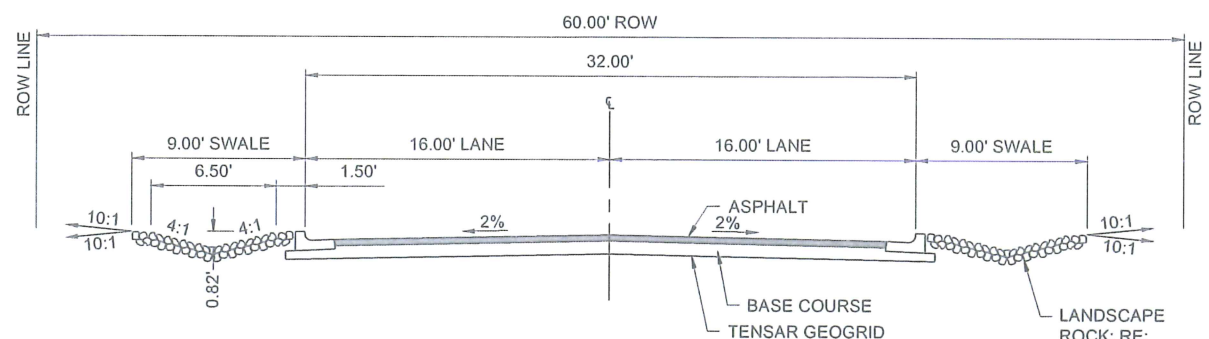
TYPICAL SECTION WITH SIDEWALK (E SIDE)
NORTH OF 6TH AVE N TO STA 23+49.72



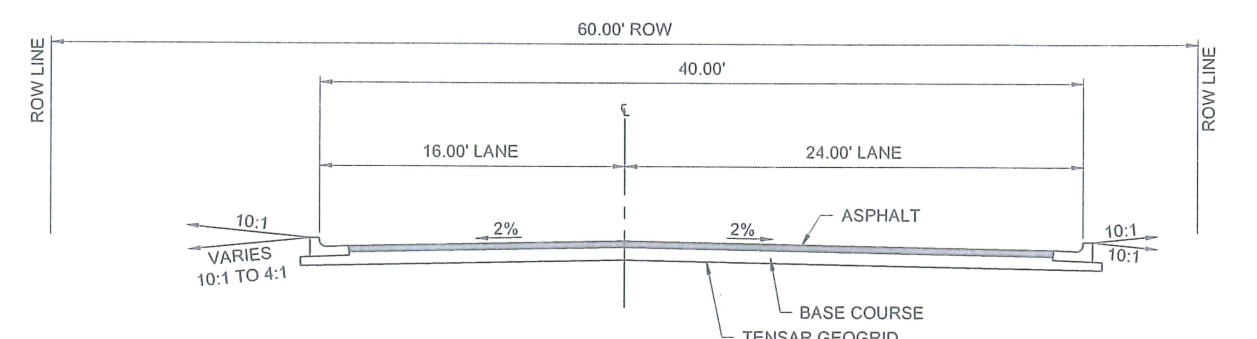
TYPICAL SECTION AT DRIVEWAYS
SOUTH OF 6TH AVE N



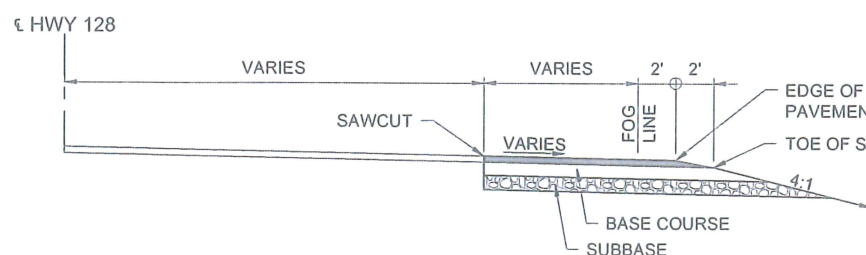
TYPICAL SECTION AT DRIVEWAYS
NORTH OF 6TH AVE N TO STA 23+49.72



TYPICAL SECTION WITH SWALE
SOUTH OF 6TH AVE N



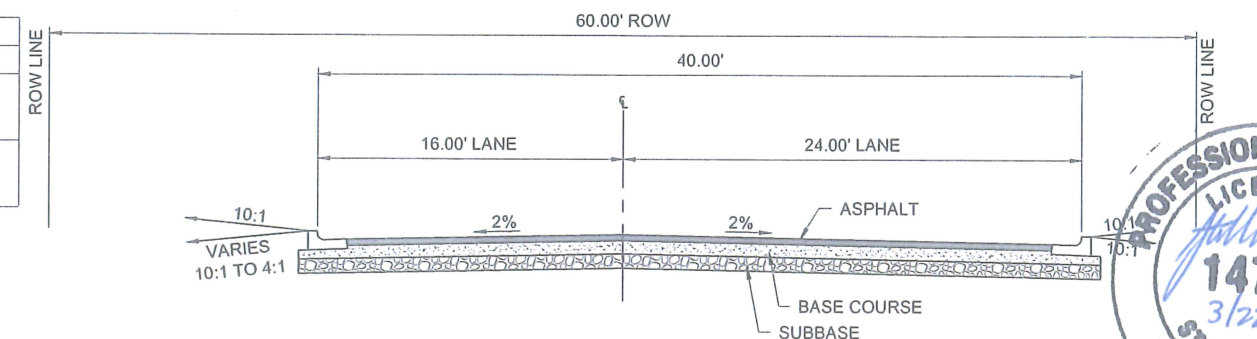
TYPICAL SECTION
NORTH OF 6TH AVE N TO STA 23+49.72



TYPICAL SECTION
HWY 128

PAVEMENT SECTIONS			
SECTION	ASPHALT	BASE COURSE	SUBBASE
REINFORCED W/ TENSAR TX-160 STA 12+70.75 TO STA 23+49.72	4"	8"	N/A
UNREINFORCED STA. 23+49.72 TO END & HIGHWAY 128 SECTION	4"	8"	9"

- NOTE:
1. BASE: CRUSHED AGGREGATE COMPACTED TO 95% OF ASTM D-1557.
 2. WHEN CONNECTING TO EXISTING, CUTBACK EXISTING ASPHALT A MINIMUM OF 12".
 3. ASPHALT PAVEMENT REPAIR INCLUDES AGGREGATE.
 4. SUBGRADE: IMPORTED OR COMMON FILL. MOISTURE CONDITION & COMPACT SUBGRADE TO 95% OF ASTM D-1557 TO 1-FOOT DEPTH.
 5. RE: CITY OF LEWISTON STD DWG 3-12.



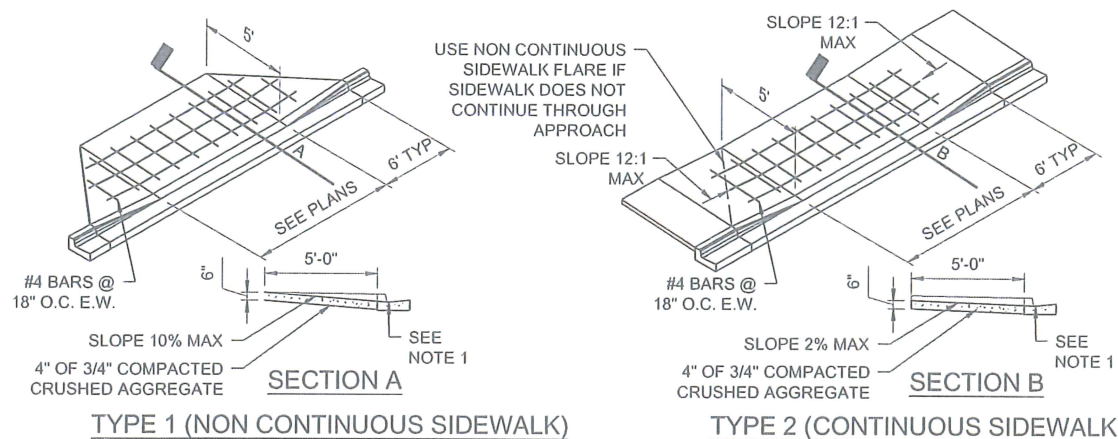
TYPICAL SECTION
STA 23+49.72 TO END



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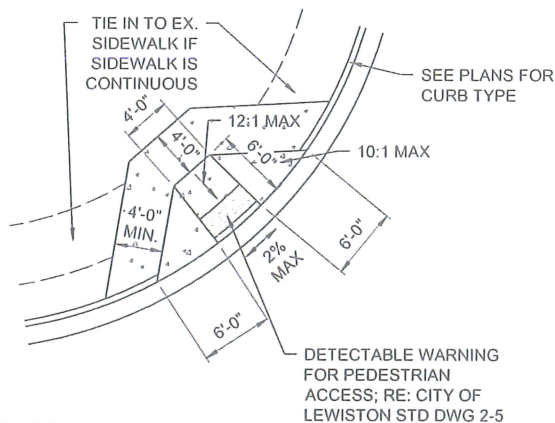
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NOTES:

1. DRIVEWAY SLOPE TANGENT TO GUTTER FLOW LINE.
2. BASE MATERIALS SHALL BE 4" OF 3/4" MINUS CRUSHED AGGREGATE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY MODIFIED PROCTOR AS PER AASHTO T180. ALL FILL OR BACKFILL AREAS SHALL BE PLACED IN 6" LIFTS.
3. PLACE 3 - #4 REBARS WITHIN DRIVEWAY APPROACH (CENTER AND 9" OFF CENTER OF THE DRIVEWAY APPROACH

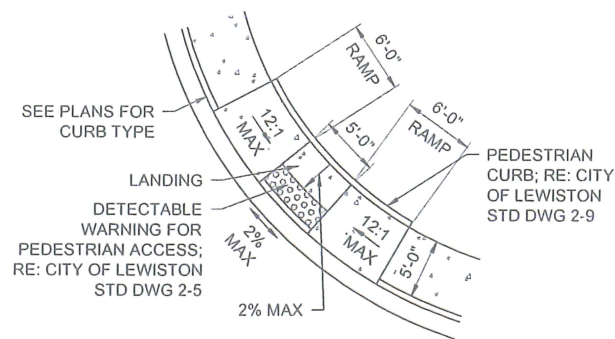
A1 TYPICAL DRIVEWAY APPROACHES
N.T.S.



NOTES:

1. ALL RAMP SURFACES TO BE 12:1 SLOPE TO CONFORM TO ADA REQUIREMENTS
2. SEE SPECIFICATIONS FOR CONCRETE TYPE
3. BASE: 4-INCHES COMPACTED DEPTH OF CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MODIFIED PROCTOR.
4. MOISTURE CONDITION AND COMPACT SUBGRADE TO 95% OF STANDARD PROCTOR (ASTM D698) TO 1 FOOT DEPTH.
5. ALL CONCRETE ADJOINING THE RADIUS WITHIN AND AROUND THE RAMPS SHALL BE 5 INCHES THICK WITH 4 INCHES OF 3/4" BASE.
6. DETECTABLE WARNING PATTERN TILE SHALL BE YELLOW TRUNCATED-DOME TYPE.

A3 PEDESTRIAN RAMP TYPE 1
1/8" = 1'-0"

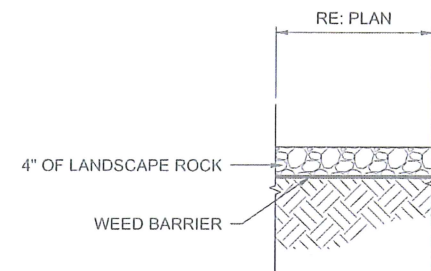
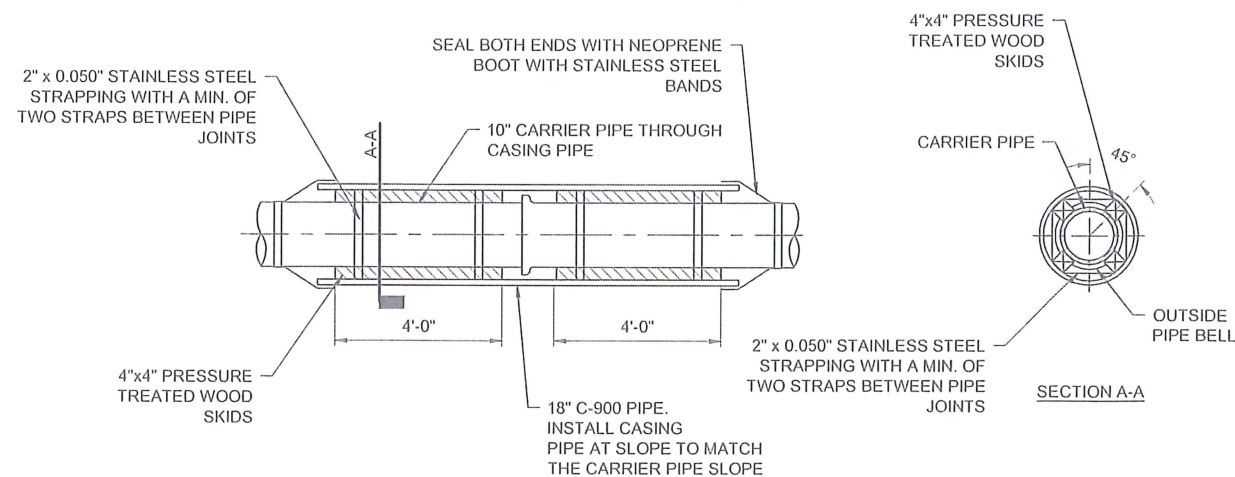


NOTES:

1. ALL RAMP SURFACES TO BE 12:1 SLOPE TO CONFORM TO ADA REQUIREMENTS
2. SEE SPECIFICATIONS FOR CONCRETE TYPE
3. BASE: 4-INCHES COMPACTED DEPTH OF CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MODIFIED PROCTOR.
4. MOISTURE CONDITION AND COMPACT SUBGRADE TO 95% OF STANDARD PROCTOR (ASTM D698) TO 1 FOOT DEPTH.
5. ALL CONCRETE ADJOINING THE RADIUS WITHIN AND AROUND THE RAMPS SHALL BE 5 INCHES THICK WITH 4 INCHES OF 3/4" BASE.
6. DETECTABLE WARNING PATTERN TILE SHALL BE YELLOW TRUNCATED-DOME TYPE.

A4 PEDESTRIAN RAMP TYPE 2
1/8" = 1'-0"

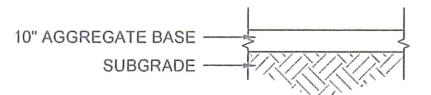
C4 CASING
N.T.S.



NOTES:

1. SUBGRADE: IMPORTED OR COMMON FILL, MOISTURE CONDITION & COMPACT SUBGRADE TO 90% OF ASTM D-1557.

B5 LANDSCAPE ROCK SURFACING
N.T.S.



NOTES:

1. BASE: CRUSHED AGGREGATE COMPACTED TO 95% OF ASTM D-1557.
2. SUBGRADE: IMPORTED OR COMMON FILL, MOISTURE CONDITION & COMPACT SUBGRADE TO 95% OF ASTM D-1557 TO 1-FOOT DEPTH.

A5 GRAVEL DRIVEWAY SECTION
N.T.S.



CITY OF LEWISTON
URBAN RENEWAL AGENCY

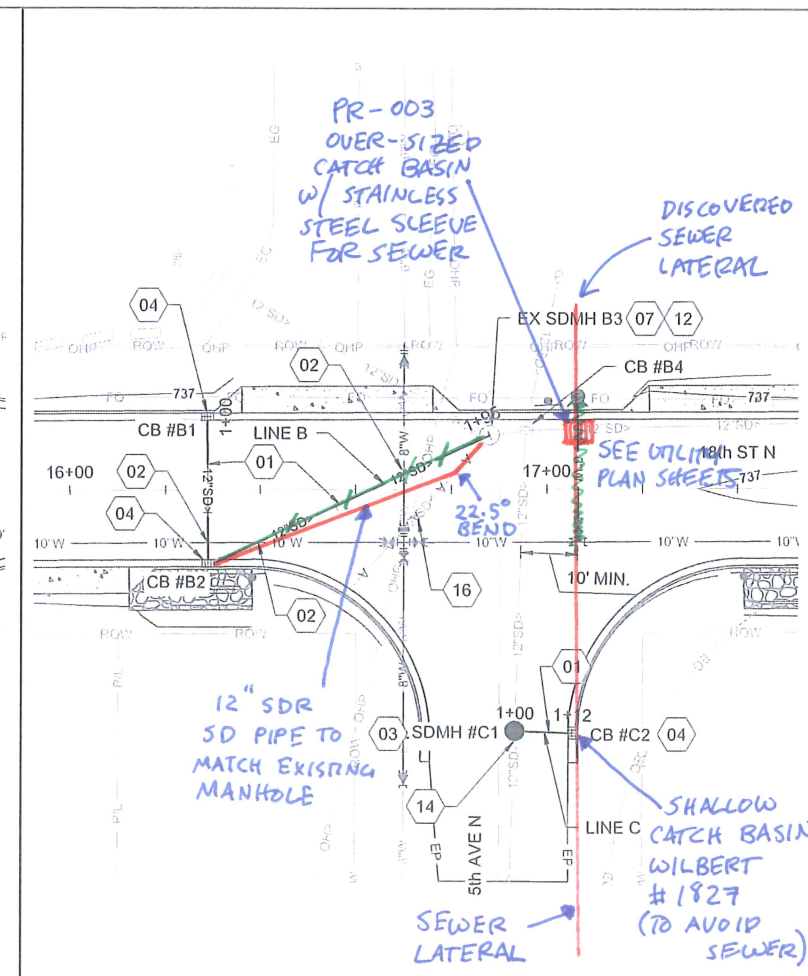
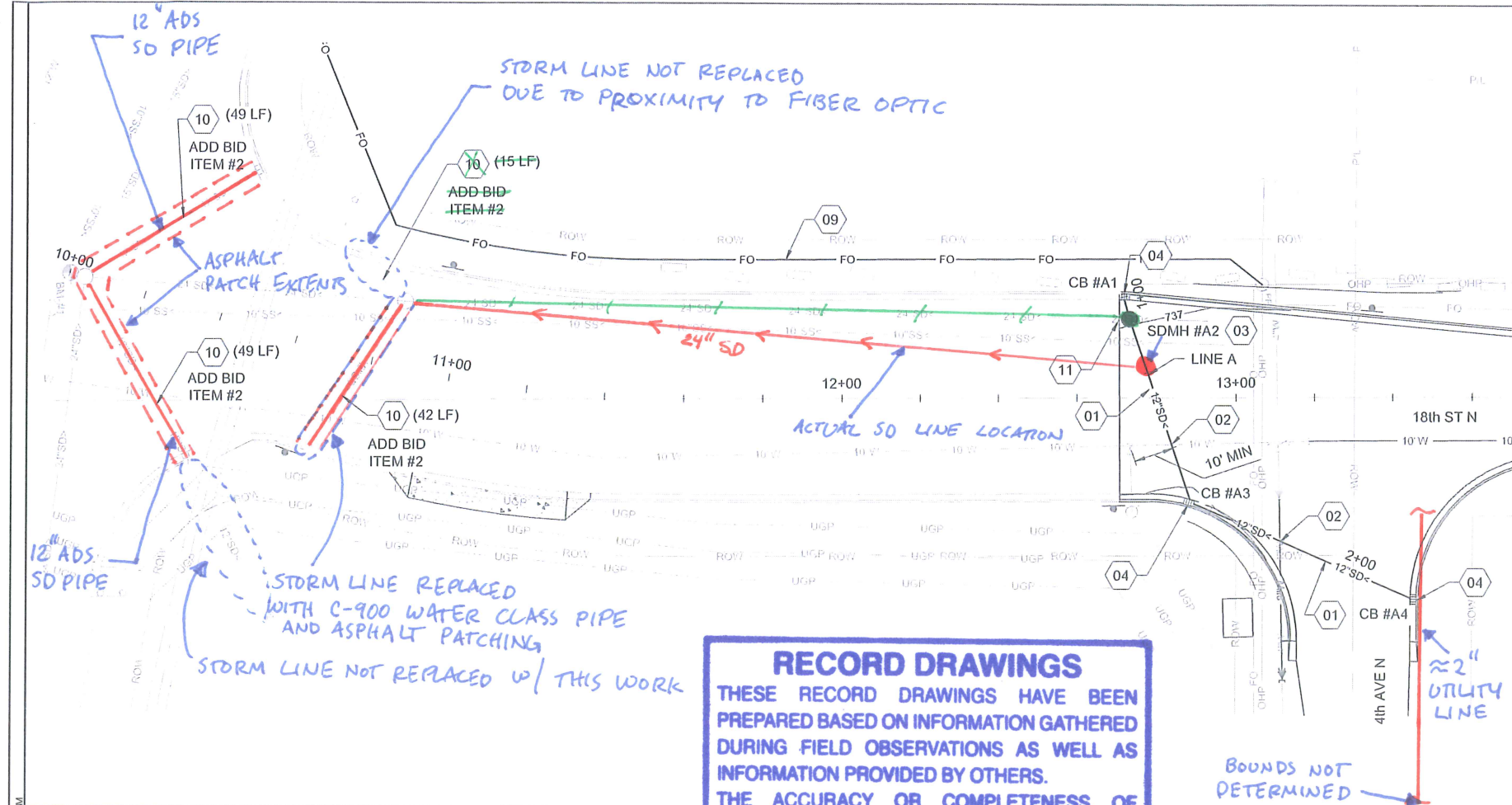
18TH STREET NORTH REBUILD

ROADWAY DETAILS

PROJECT NO.
215081
SHEET NO.
C4-501

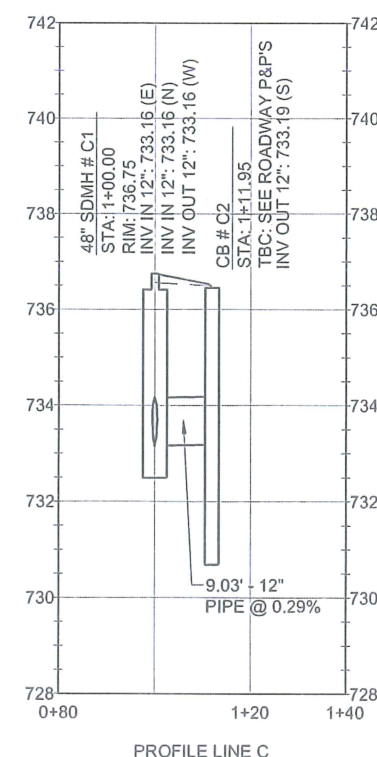
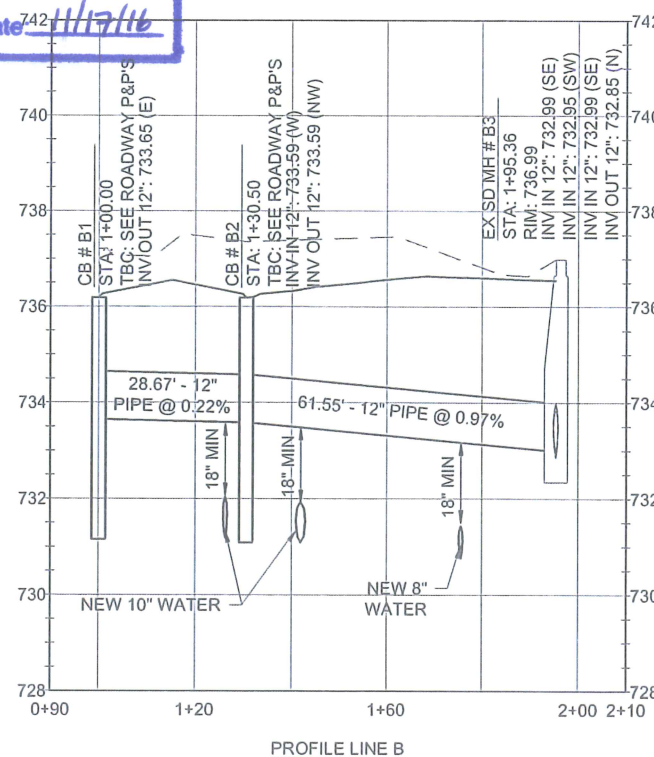
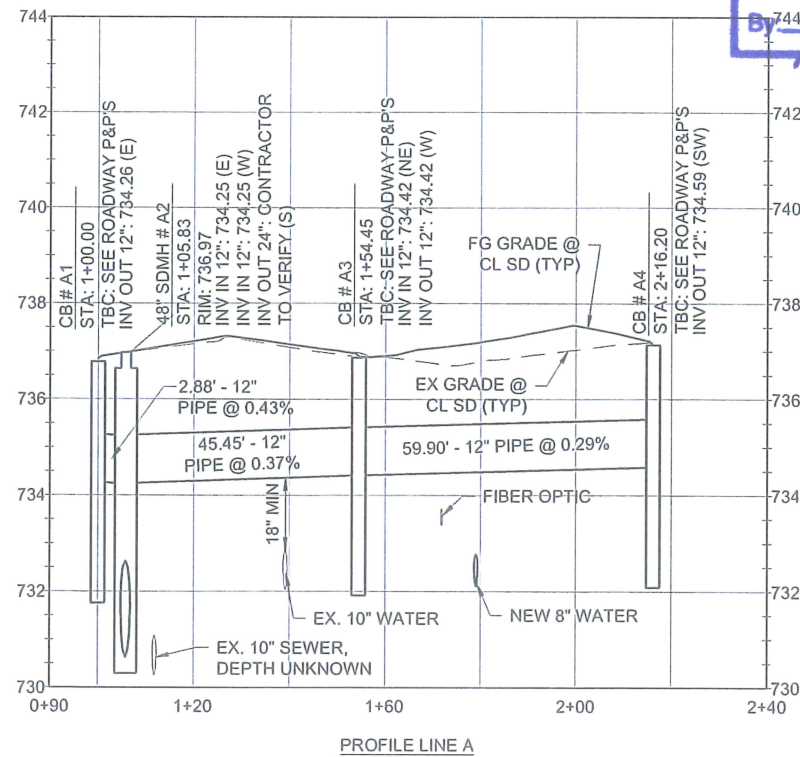
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John Norton Date: 4/17/16



GRAPHIC SCALE
HORIZ: 0 20 40
VERT: 0 2 4

SHEET KEYNOTES

- 01 12" SD PIPE
- 02 POTABLE & NON-POTABLE WATERLINE SEPARATION; RE: CITY OF LEWISTON STD DWG 4-1
- 03 STORMWATER TYPE 1A MANHOLE (48"); RE: CITY OF LEWISTON STD DWG 6-3, 6-4 & 6-5 (2 EA)
- 04 STORMWATER TYPE 1 CATCH BASIN; RE: CITY OF LEWISTON STD DWG 6-6, 6-7 & 6-8 (6 EA)
- 07 CONNECT TO EXISTING STORM DRAIN STRUCTURE PER CITY OF LEWISTON STANDARDS; (RE: NOTE 3, CITY OF LEWISTON STD DWG 6-3)
- 09 FIBER OPTIC CABLE INSTALLED BY OTHERS
- 10 CIPP LINER; RE: ISPPWC 509 (155 LF)
- 11 PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY INVERT AND LOCATION OF EXISTING 24" PIPE. CONTRACTOR TO CONTACT ENGINEER IMMEDIATELY WITH INFORMATION FOR POSSIBLE RE-DESIGN
- 12 RAISE RIM TO FINISH GRADE WITH GRADE RINGS & INSTALL CONCRETE MANHOLE COLLAR; RE: CITY OF LEWISTON STD DWG 6-4 (1 EA.)
- 14 PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY INVERT AND LOCATION OF EXISTING 12" PIPE. CONTRACTOR TO CONTACT ENGINEER IMMEDIATELY WITH INFORMATION FOR POSSIBLE RE-DESIGN
- 16 PLUG AND ABANDON EXISTING 12" SD PIPE. FILL PIPE WITH CONTROLLED DENSITY FILL (CDF).

GENERAL SHEET NOTES

- 1. ALL STORM DRAIN CONSTRUCTION TO CONFORM TO THE CITY OF LEWISTON PUBLIC WORKS DEPARTMENT STANDARDS.
- 2. ALL UTILITY TRENCH BACKFILL SHALL BE CLASS 'D' PER CITY OF LEWISTON STD DWG 1-6, UNLESS OTHERWISE NOTED.

PROFESSIONAL ENGINEER
John Norton
14713
3/22/2016
STATE OF IDAHO
STILLMAN NORTON

DRAWN:	IC	CHECKED:	SAN/KCP
DESIGNED:	IC	APPROVED:	SAN
CAD NAME:		SCALE:	(Based on 22"x34" sheet) AS NOTED

KELLER associates
733 5th Street, Suite A
Clarkston, Washington 99403
(509) 295-6095

CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
STORM DRAIN PLAN & PROFILE LINE A, B & C

PROJECT NO.	215081
SHEET NO.	C5-201

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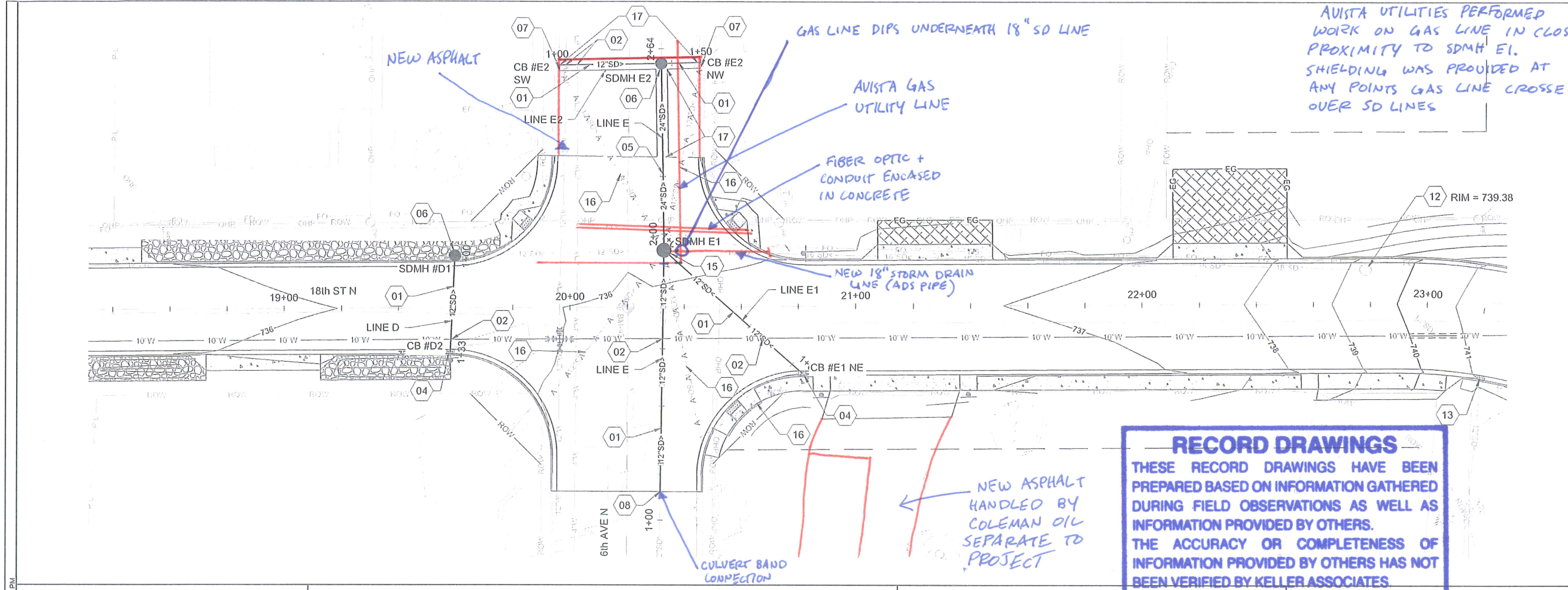
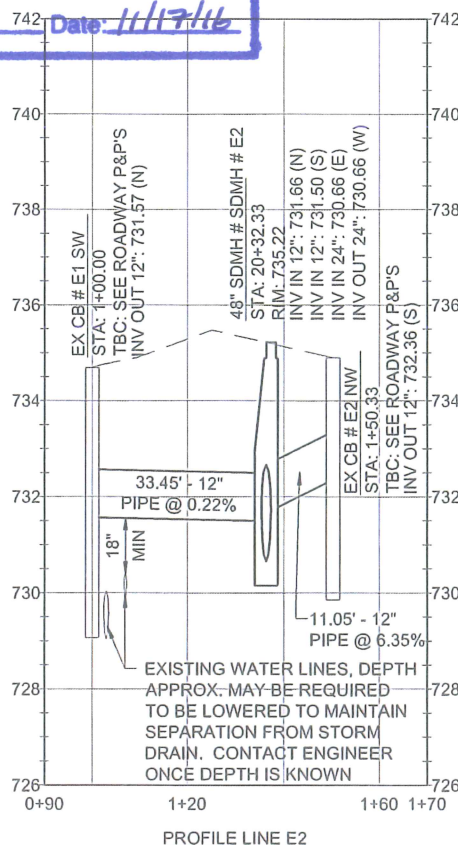
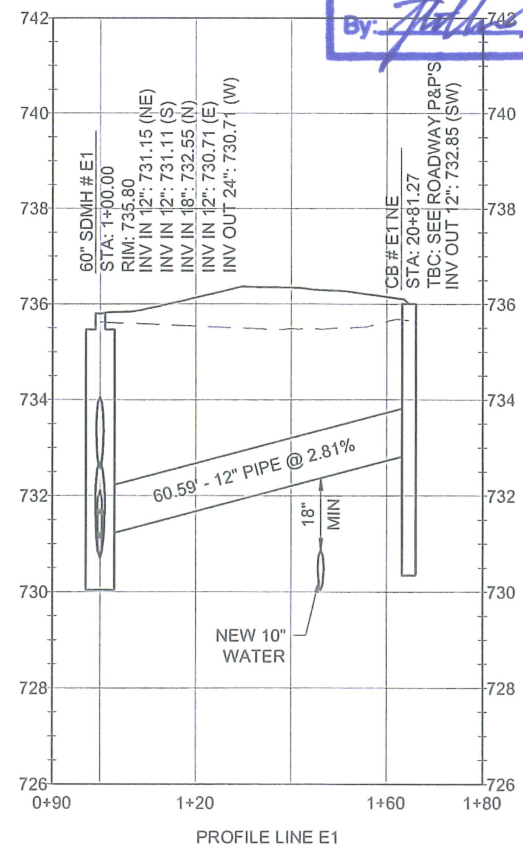
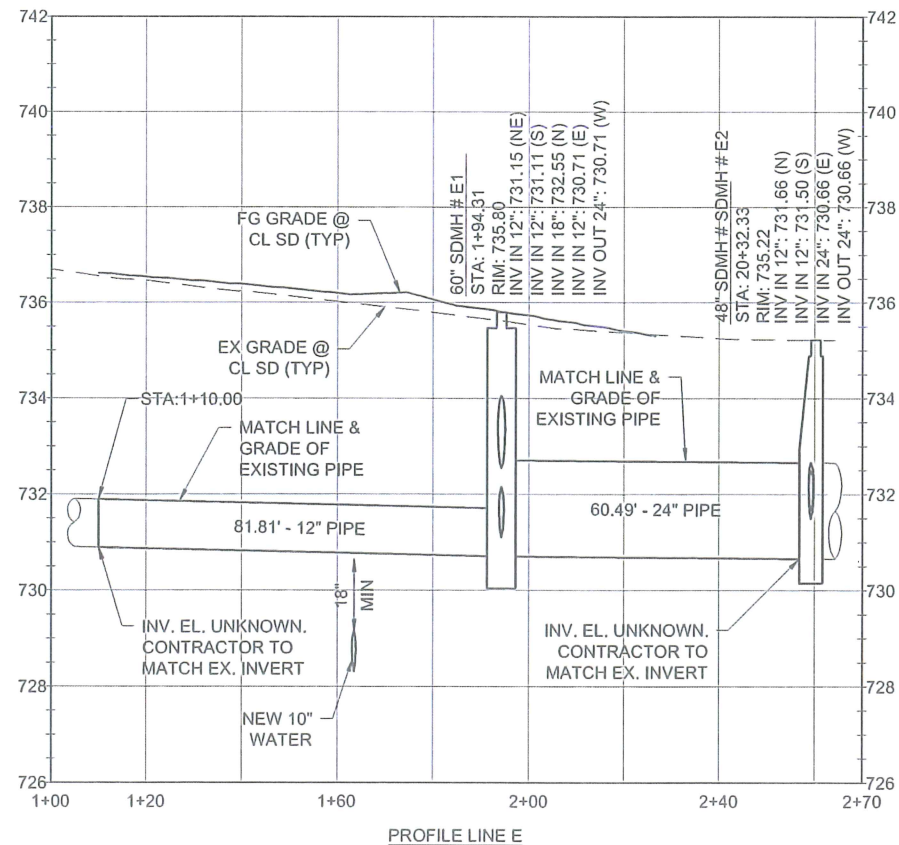
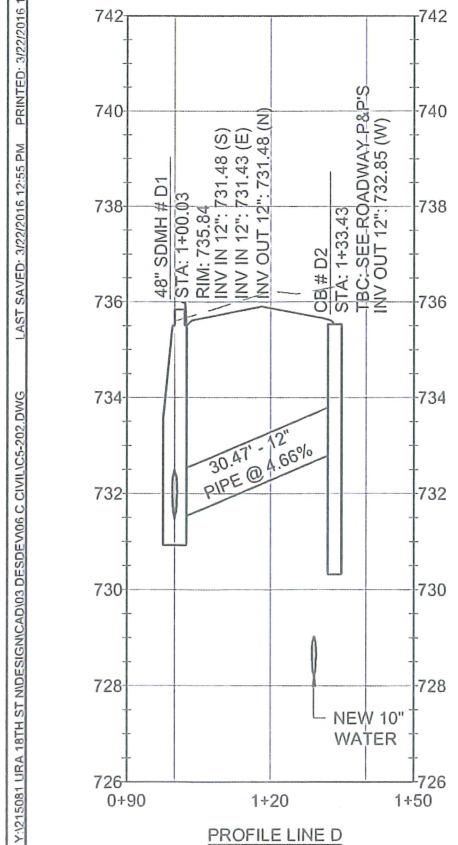
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CAD NAME:		SCALE:	(BASED ON 22"x34" SHEET) AS NOTED



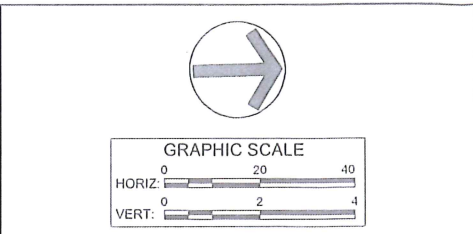
CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
STORM DRAIN PLAN & PROFILE LINE D & E

PROJECT NO.
215081
SHEET NO.
C5-202



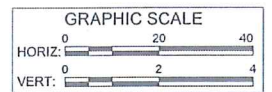
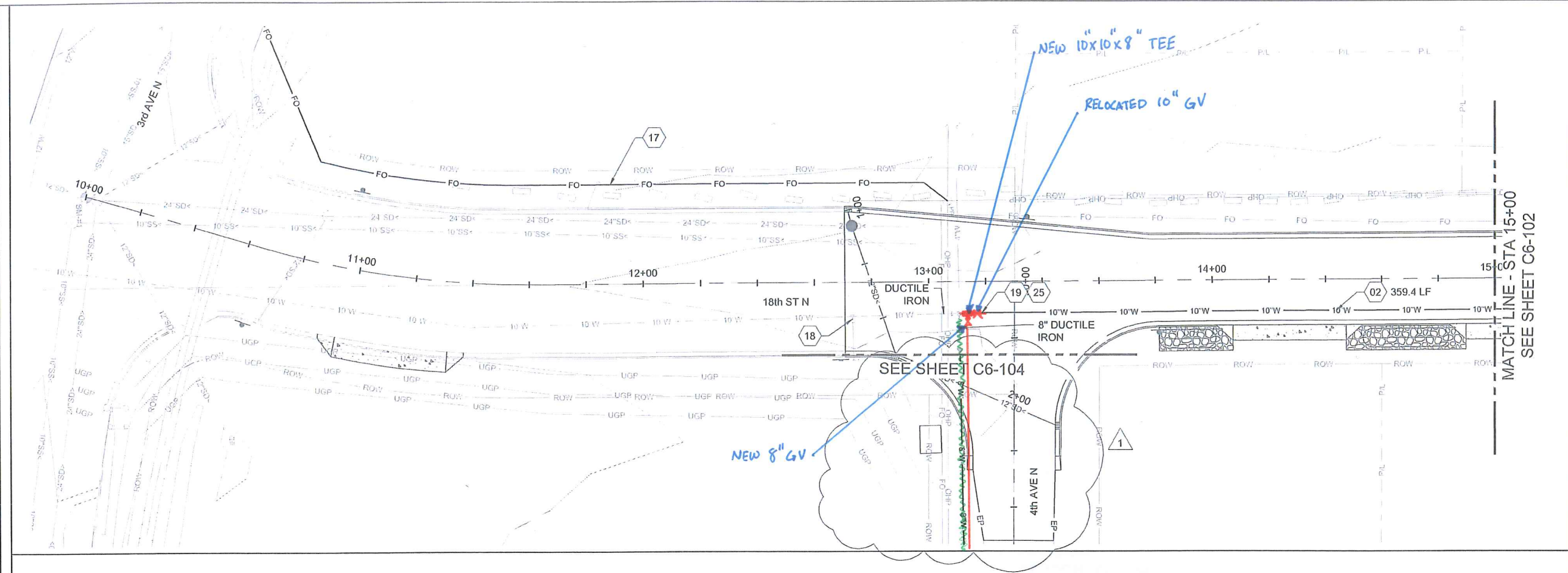
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By: *[Signature]* Date: 11/17/16



- SHEET KEYNOTES**
- 12" SD PIPE
 - POTABLE & NON-POTABLE WATERLINE SEPARATION; RE: CITY OF LEWISTON STD DWG 4-1
 - STORMWATER TYPE 1 CATCH BASIN; RE: CITY OF LEWISTON STD DWG 6-6, 6-7 & 6-8 (2 EA)
 - 24" SD PIPE
 - STORMWATER TYPE 1 MANHOLE (48"); RE: CITY OF LEWISTON STD DWG 6-2, 6-4 & 6-5 (2 EA.)
 - CONNECT TO EXISTING STORM DRAIN STRUCTURE PER CITY OF LEWISTON STANDARDS; (RE: CITY OF LEWISTON STD DWG 6-6, 6-7 & 6-8)
 - CONNECT TO EXISTING PIPE
 - RAISE RIM TO FINISH GRADE WITH GRADE RINGS & INSTALL CONCRETE MANHOLE COLLAR; RE: CITY OF LEWISTON STD DWG 6-4
 - ADJUST EXISTING INLET STRUCTURE AS NECESSARY TO ALIGN WITH NEW CURB & GUTTER SECTION
 - STORMWATER TYPE 1A MANHOLE (60"); RE: CITY OF LEWISTON STD DWG 6-3, 6-4 & 6-5 (1 EA)
 - PLUG AND ABANDON EXISTING 12" SD PIPE. FILL PIPE WITH CONTROLLED DENSITY FILL (CDF).
 - CLASS 'F' BACKFILL; RE: CITY OF LEWISTON STD DWG 1-7

- GENERAL SHEET NOTES**
- ALL STORM DRAIN CONSTRUCTION TO CONFORM TO THE CITY OF LEWISTON PUBLIC WORKS DEPARTMENT STANDARDS.
 - ALL UTILITY TRENCH BACKFILL SHALL BE CLASS 'D' PER CITY OF LEWISTON STD DWG 1-6, UNLESS OTHERWISE NOTED.





SHEET KEYNOTES

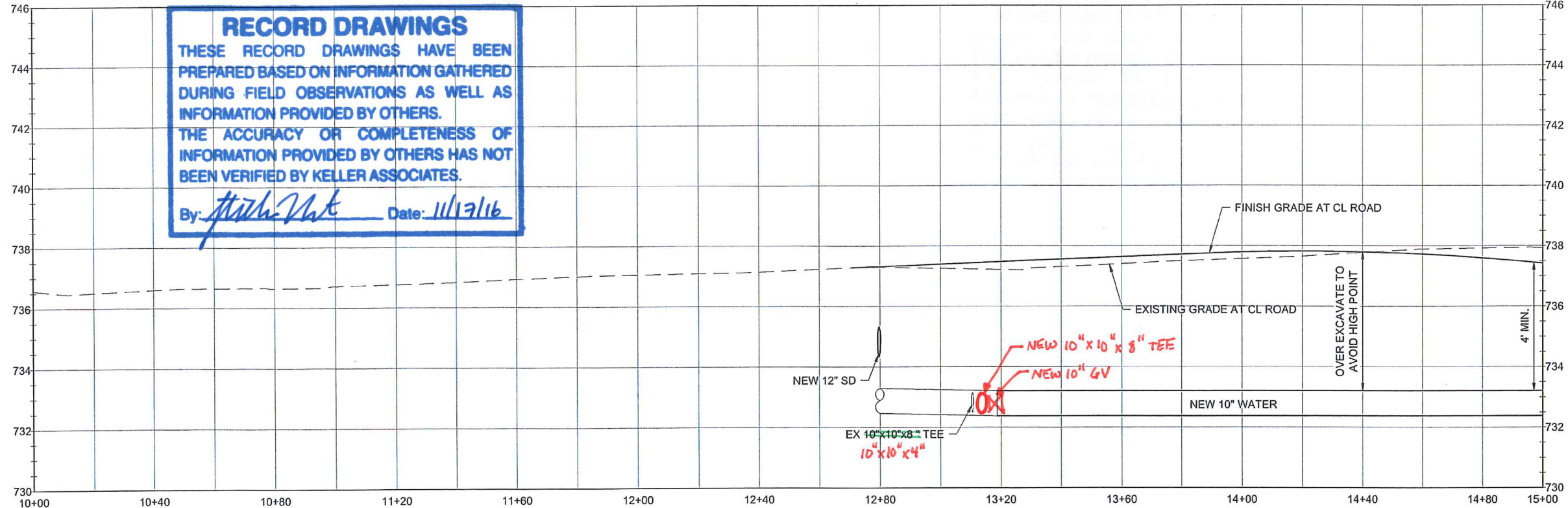
- 01 PIPE - 8" WATER - D.I.
- 02 PIPE - 10" WATER - D.I.
- 07 FITTING - 8"x4" REDUCER
- 15 POTABLE & NON-POTABLE WATERLINE SEPARATION; RE: CITY OF LEWISTON STD DWG 4-1
- 17 FIBER OPTIC CABLE INSTALLED BY OTHERS
- 18 ADJUST EXISTING VALVE CAN TO FINISH GRADE & INSTALL CONCRETE COLLAR; RE: CITY OF LEWISTON STD DWG 1-40
- 19 CONNECT TO EXISTING WATER PIPE
- 25 REMOVE EXISTING FITTING



GENERAL SHEET NOTES

- 1. BURY WATER MIN. OF 4' FOR FREEZE PROTECTION.
- 2. PIPE DISTANCES ARE MEASURED FROM CENTER OF FITTING TO CENTER OF FITTING.
- 3. INSTALL ALL THRUST BLOCKING PER CITY OF LEWISTON STD. DWG 4-4 "THRUST BLOCKING DETAIL".
- 4. INSTALL FITTING TO DEFLECT WATER PIPE VERTICALLY & HORIZONTALLY WHERE SHOWN. WHERE BEND IS LESS THAN 50% OF SMALLEST AVAILABLE FITTING ANGLE, BEND THE PIPE RATHER THAN DEFLECT THE JOINT TO ACHIEVE SMALL CHANGES IN DIRECTION. DO NOT EXCEED ON-HALF OF MANUFACTURER'S RECOMMENDATIONS.
- 5. ALL UTILITY TRENCH BACKFILL SHALL BE CLASS 'D' PER CITY OF LEWISTON STD DWG 1-6, UNLESS OTHERWISE NOTED.

6. See note 6 on sheet C6-103

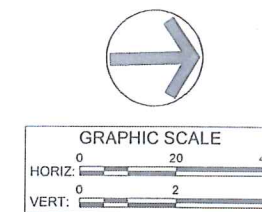
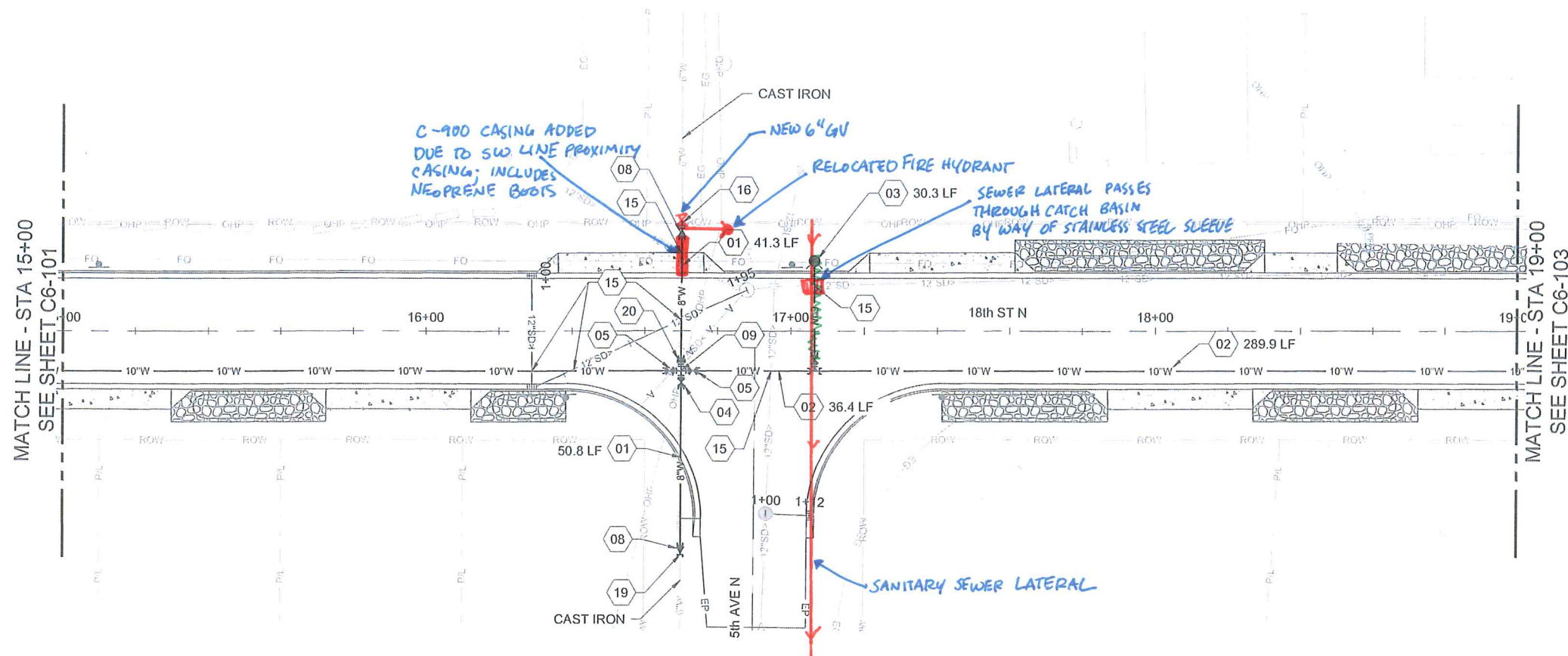


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 By: *Stillman Norton* Date: 11/17/16

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NO. 1 ADD SHEET FOR WATER LINE REVISIONS BY DATE IC 5-26-16				DRAWN: IC CHECKED: SAN/KCP DESIGNED: IC APPROVED: SAN CAD NAME: SCALE: (Based on 22"x34" sheet) AS NOTED	 KELLER associates 733 5th Street, Suite A Clarkston, Washington 99403 (509) 295-6095	CITY OF LEWISTON URBAN RENEWAL AGENCY	18TH STREET NORTH REBUILD UTILITY PLAN & PROFILE STA 10+00 - 15+00	PROJECT NO. 215081 SHEET NO. C6-101
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SHEET KEYNOTES

- 01 PIPE - 8" WATER
- 02 PIPE - 10" WATER
- 03 FIRE HYDRANT W/ SHUT-OFF VALVE; RE: CITY OF LEWISTON STD DWG 4-12
- 04 FITTING - 8" GATE VALVE; RE: CITY OF LEWISTON STD DWG 4-2
- 05 FITTING - 10" GATE VALVE; RE: CITY OF LEWISTON STD DWG 4-2
- 08 FITTING - 8"x6" REDUCER
- 09 FITTING 10"x8" CROSS
- 15 POTABLE & NON-POTABLE WATERLINE SEPARATION; RE: CITY OF LEWISTON STD DWG 4-1
- 16 CONNECT TO EXISTING VALVE
- 19 CONNECT TO EXISTING WATER PIPE
- 20 FITTING - 8" COUPLING

RECORD DRAWINGS

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION GATHERED DURING FIELD OBSERVATIONS AS WELL AS INFORMATION PROVIDED BY OTHERS. THE ACCURACY OR COMPLETENESS OF INFORMATION PROVIDED BY OTHERS HAS NOT BEEN VERIFIED BY KELLER ASSOCIATES.

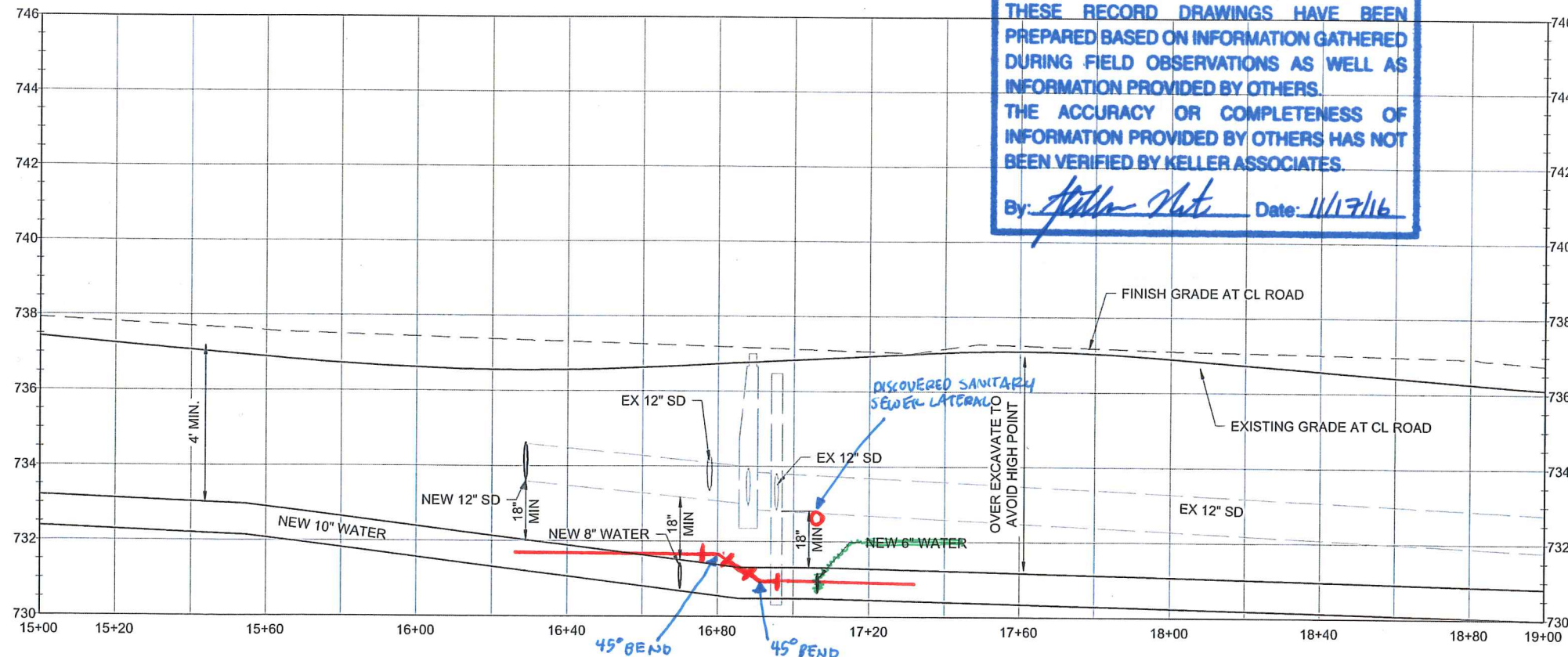
By: *John R. Hite* Date: 11/17/16



GENERAL SHEET NOTES

1. BURY WATER MIN. OF 4' FOR FREEZE PROTECTION.
2. PIPE DISTANCES ARE MEASURED FROM CENTER OF FITTING TO CENTER OF FITTING.
3. INSTALL ALL THRUST BLOCKING PER CITY OF LEWISTON STD. DWG 4-4 "THRUST BLOCKING DETAIL".
4. INSTALL FITTING TO DEFLECT WATER PIPE VERTICALLY & HORIZONTALLY WHERE SHOWN. WHERE BEND IS LESS THAN 50% OF SMALLEST AVAILABLE FITTING ANGLE, BEND THE PIPE RATHER THAN DEFLECT THE JOINT TO ACHIEVE SMALL CHANGES IN DIRECTION. DO NOT EXCEED ON-HALF OF MANUFACTURER'S RECOMMENDATIONS.
5. ALL UTILITY TRENCH BACKFILL SHALL BE CLASS 'D' PER CITY OF LEWISTON STD DWG 1-6, UNLESS OTHERWISE NOTED.

6. See note 6 on sheet C6-103



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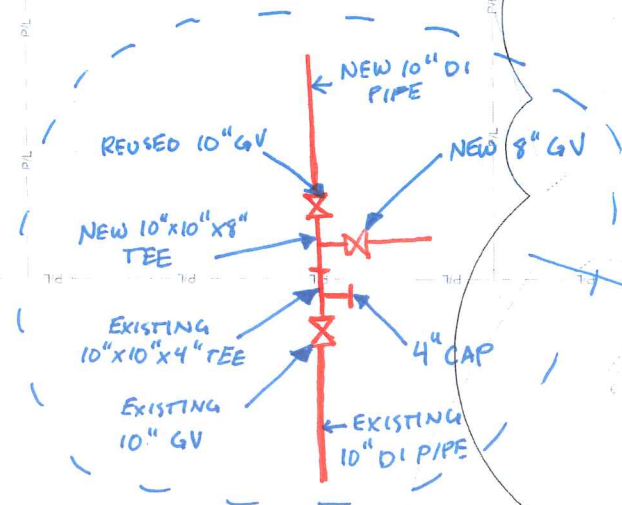
CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
UTILITY PLAN & PROFILE STA 15+00 - 19+00

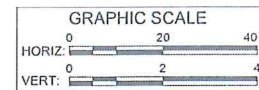
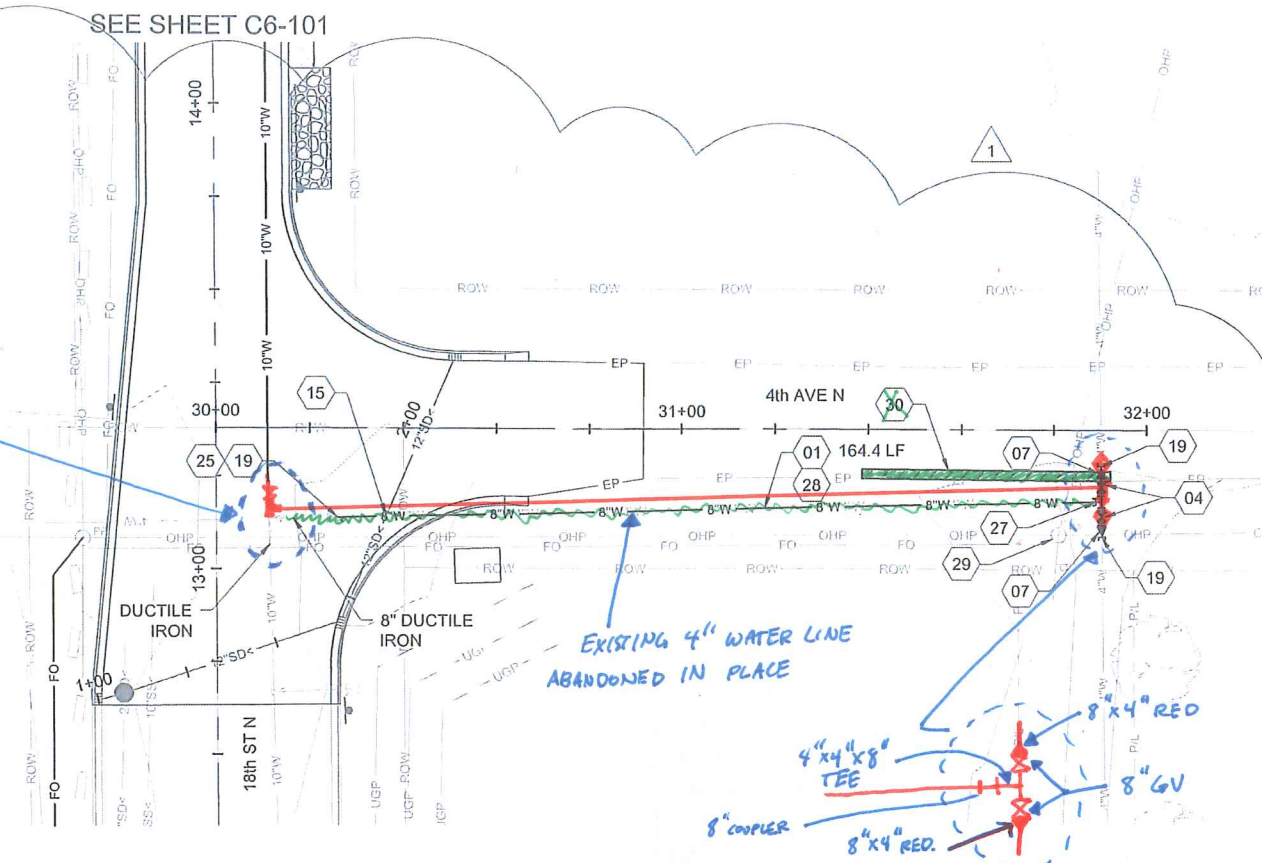
PROJECT NO.
215081
SHEET NO.
C6-102

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SEE SHEET C6-101



SHEET KEYNOTES

- 01 PIPE - 8" WATER - D.I.
- 04 FITTING - 8" GATE VALVE; RE: CITY OF LEWISTON STD DWG 4-2
- 07 FITTING - 8"x4" REDUCER
- 15 POTABLE & NON-POTABLE WATERLINE SEPARATION; RE: CITY OF LEWISTON STD DWG 4-1
- 17 FIBER OPTIC CABLE INSTALLED BY OTHERS
- 18 ADJUST EXISTING VALVE CAN TO FINISH GRADE & INSTALL CONCRETE COLLAR; RE: CITY OF LEWISTON STD DWG 1-40
- 19 CONNECT TO EXISTING WATER PIPE
- 25 REMOVE EXISTING FITTING
- 27 FITTING - 8" TEE
- 28 REMOVE EXISTING 4" WATER PIPE
- 29 PROVIDE TEMPORARY POLE SUPPORT
- 30 2' WIDE ASPHALT REPAIR, MATCH EXISTING PAVEMENT AND BASE SECTION



GENERAL SHEET NOTES

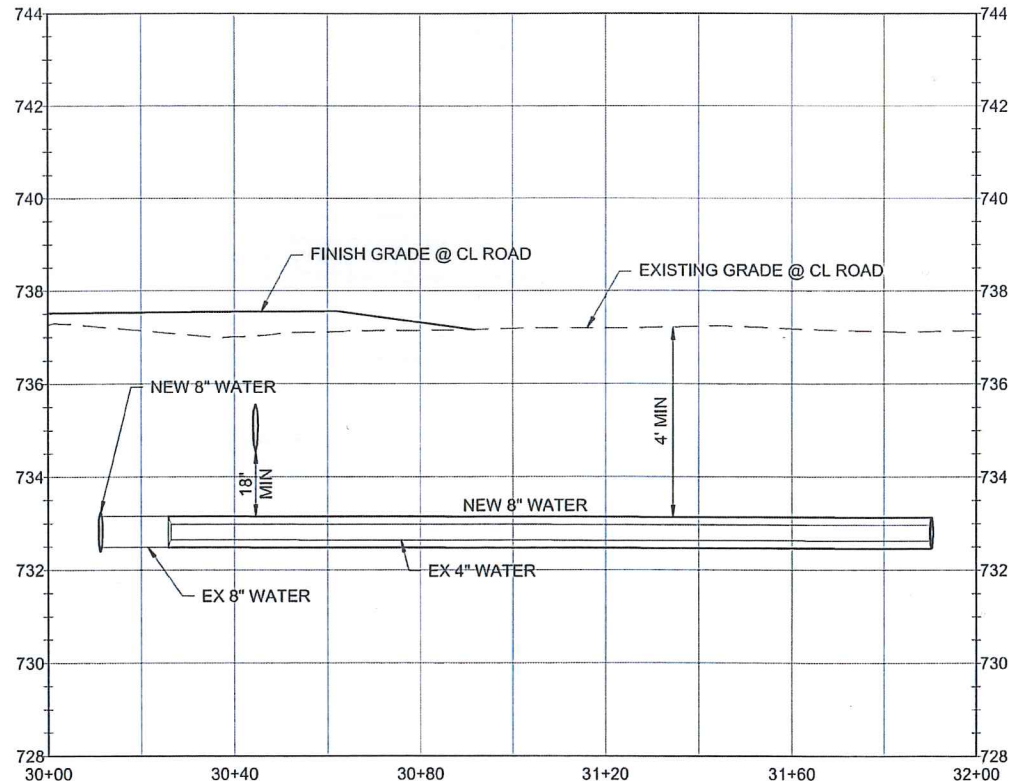
1. BURY WATER MIN. OF 4' FOR FREEZE PROTECTION.
2. PIPE DISTANCES ARE MEASURED FROM CENTER OF FITTING TO CENTER OF FITTING.
3. INSTALL ALL THRUST BLOCKING PER CITY OF LEWISTON STD. DWG 4-4 "THRUST BLOCKING DETAIL".
4. INSTALL FITTING TO DEFLECT WATER PIPE VERTICALLY & HORIZONTALLY WHERE SHOWN. WHERE BEND IS LESS THAN 50% OF SMALLEST AVAILABLE FITTING ANGLE, BEND THE PIPE RATHER THAN DEFLECT THE JOINT TO ACHIEVE SMALL CHANGES IN DIRECTION. DO NOT EXCEED ONE-HALF OF MANUFACTURER'S RECOMMENDATIONS.
5. ALL UTILITY TRENCH BACKFILL SHALL BE CLASS 'D' PER CITY OF LEWISTON STD DWG 1-6, UNLESS OTHERWISE NOTED.

6. See note 6 on sheet C6-103

RECORD DRAWINGS

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By: *Stillman Norton* Date: 11/17/16



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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD

UTILITY PLAN STA 30+00 - END

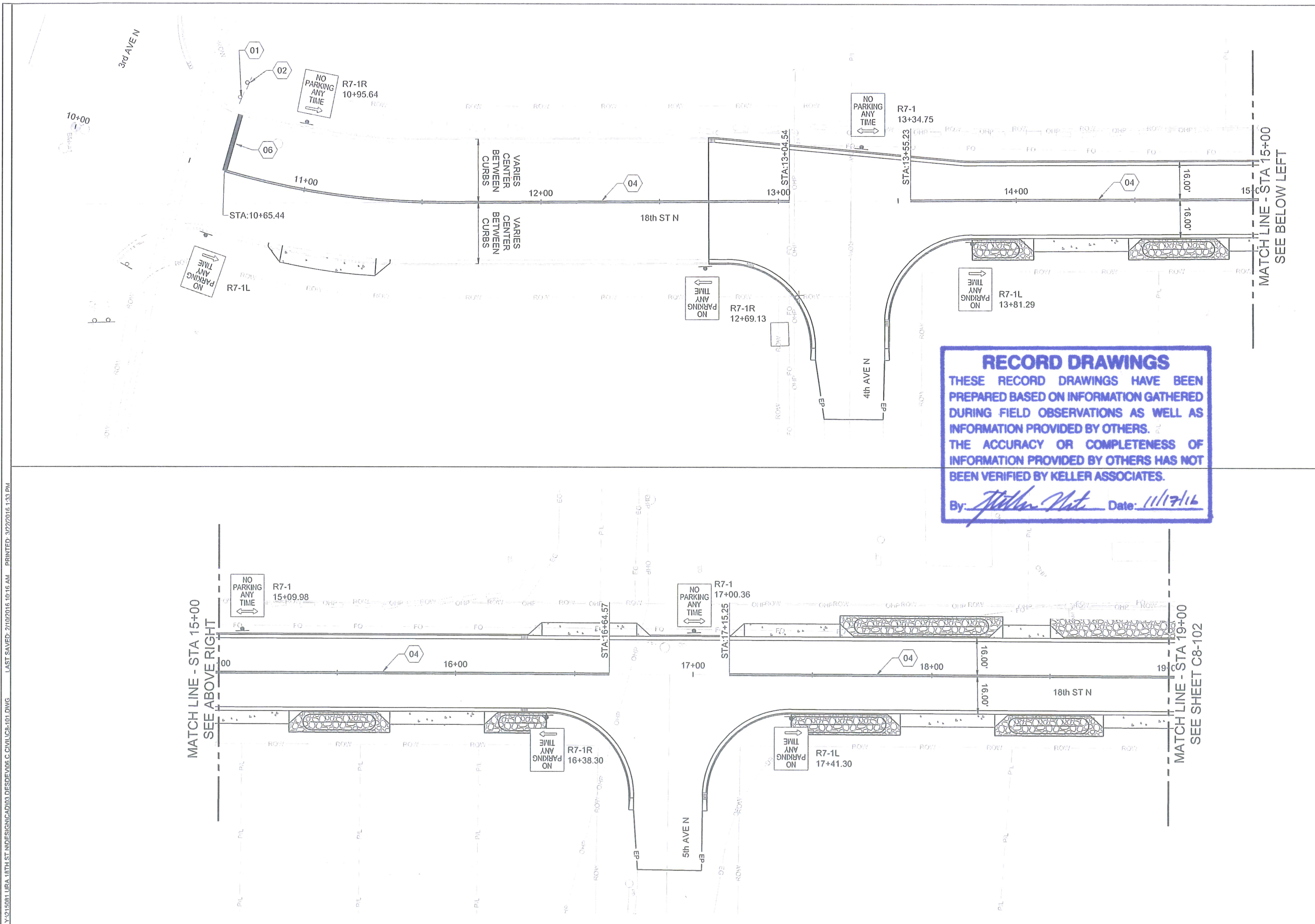
PROJECT NO.

215081

SHEET NO.

C6-104

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SHEET KEYNOTES

- 01 RETAIN & PROTECT EXISTING STOP SIGN
- 02 RETAIN & PROTECT EXISTING RAILROAD CROSSING SIGN
- 04 4" DOUBLE YELLOW (733 LF)
- 06 24" SOLID WHITE STOP BARS (24 LF)

GENERAL SHEET NOTES

- SIGN & POST INSTALLATION & OFFSET LOCATION IN ACCORDANCE WITH ISPCW SD-1130 AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- PAVEMENT MARKINGS IN ACCORDANCE WITH MUTCD

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				DESIGNED:	IC	APPROVED:	SAN			SIGNING & STRIPING PLAN STA 10+00 - 19+00	SHEET NO. C8-101
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SHEET KEYNOTES

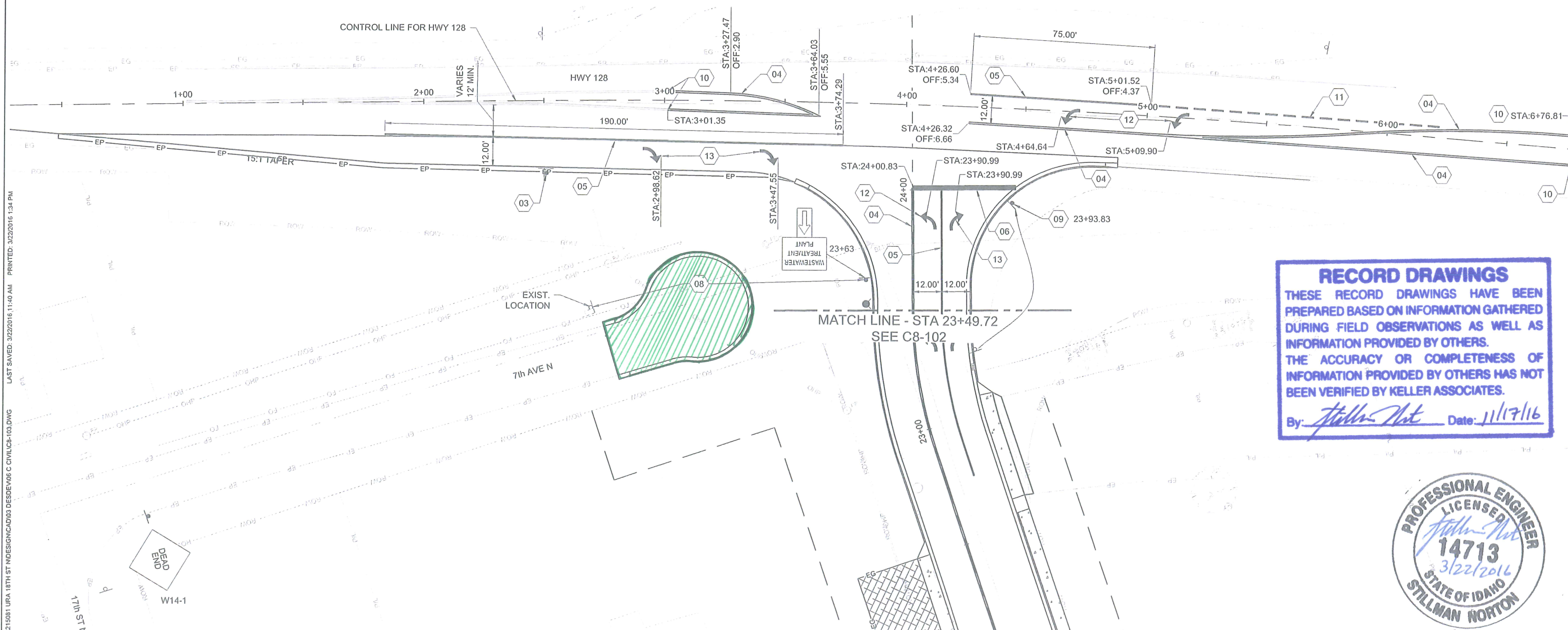
- 03 RELOCATE EXISTING SPEED LIMIT SIGN
- 04 4" DOUBLE YELLOW (605 LF)
- 05 8" SOLID WHITE (316 LF)
- 06 24" SOLID WHITE STOP BARS (43 LF)
- 08 RELOCATE EXISTING SIGN
- 09 RELOCATE EXISTING STOP SIGN & POST
- 10 ALIGN WITH EXISTING STRIPING
- 11 8" DOTTED WHITE - 2' LINE, 4' GAP (117 LF)
- 12 LEFT TURN ARROW SOLID WHITE
- 13 RIGHT TURN ARROW SOLID WHITE

GENERAL SHEET NOTES

1. SIGN & POST INSTALLATION & OFFSET LOCATION IN ACCORDANCE WITH ISPCW SD-1130 AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
2. PAVEMENT MARKINGS IN ACCORDANCE WITH MUTCD



0 20 40



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By: *Stillman Norton* Date: 11/17/16



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CITY OF LEWISTON
URBAN RENEWAL AGENCY

18TH STREET NORTH REBUILD
SIGNING & STRIPING PLAN STA 23+49.72 - END

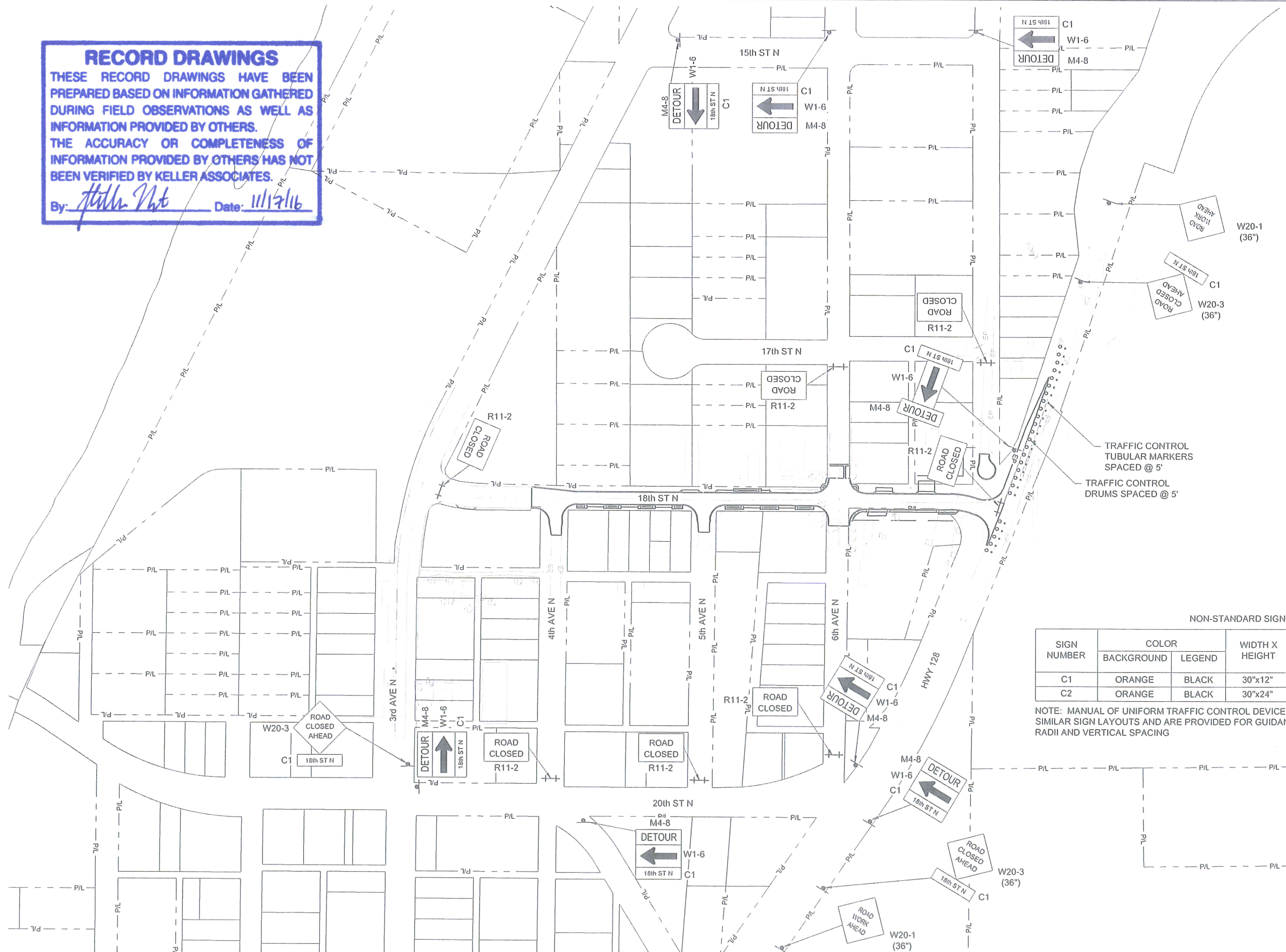
PROJECT NO.
215081
SHEET NO.
C8-103

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By: *John P. H.* Date: 11/17/16


0 120 240

GENERAL SHEET NOTES
1. M4-9 (L OR R) SIGNAGE MAY BE USED IN LIEU OF M4-8 AND W1-6 SIGNS
2. ALL TRAFFIC CONTROL SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

SYMBOLS LEGEND
○ BARREL
• TUBULAR MARKERS
+ TYPE 3 BARRICADE
— SINGLE POST SIGN



SIGN NUMBER	COLOR		WIDTH X HEIGHT	LETTER HEIGHT/STYLE OR SYMBOL WIDTH/HEIGHT		MUTCD LAYOUT REFERENCE
	BACKGROUND	LEGEND		LINE 1	LINE 2	
C1	ORANGE	BLACK	30"x12"	6" C		M4-8
C2	ORANGE	BLACK	30"x24"	6" D	5.56"x9"	M4-9

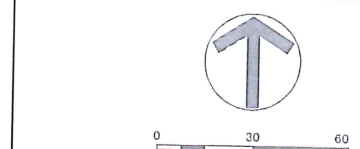
NOTE: MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LAYOUT REFERENCES POINT TO SIMILAR SIGN LAYOUTS AND ARE PROVIDED FOR GUIDANCE AS TO SYMBOLS, BORDER WIDTH, CORNER RADII AND VERTICAL SPACING



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LAST SAVED: 3/8/2016 1:32 PM
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				DESIGNED: IC	APPROVED: SAN				SHEET NO. C8-104
				CAD NAME:	SCALE: (Based on 22"x34" sheet) AS NOTED				

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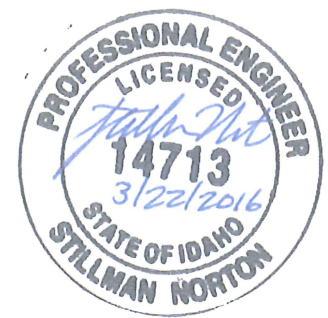
BENCHMARKS

BM #1 MON 7+72.48 N 1736556.44 E 2307585.96 ELEV. = 736.14	BM #2 MON 6th/18th ST N 1737571.75 E 2307639.29 ELEV. = 735.66
BM #3 MON 7th/18th ST N 1737931.64 E 2307646.86 ELEV. = 744.16	

ROW & EASEMENT LEGEND

- RIGHT-OF-WAY REQUIRED
- TEMPORARY CONSTRUCTION EASEMENT
- COLOR CORRESPONDS TO PARCEL ID COLOR

RECORD DRAWINGS
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By: *Stillman Norton* Date: 11/17/16



RIGHT OF WAY & EASEMENTS REQUIREMENTS

PARCEL ID NO.	PARCEL NO.	RECORD OWNER	RIGHT OF WAY REQUIRED (SF)	TEMPORARY EASEMENTS (SF)	ASSESSED OWNERSHIP SIZE (SF)	REMAINING OWNERSHIP SIZE (SF)
1	RPL18000810806	PORT OF LEWISTON	312.5	-	22,499.50	22,187.00
2	RPL0660006012A	HAENER PROPERTIES LIMITED PARTNERSHIP	312.5	-	23,991.88	23,679.38
3	RPL18000810102	PORT OF LEWISTON	312.5	-	14,199.70	13,887.20
4	RPL0660006H0200	ROBERT S. COLEMAN	312.5	4,348.41	63,437.42	63,124.92
5	RPL1800001001A	STEVEN LEE EDDINS	-	6,354.24	28,399.56	28,399.56

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4	APPROVED	SAN	
5	CAD NAME:		
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**CITY OF LEWISTON
URBAN RENEWAL AGENCY**

18TH STREET NORTH REBUILD	PROJECT NO. 215081
RIGHT-OF-WAY & EASEMENT PLAN	SHEET NO. C9-101