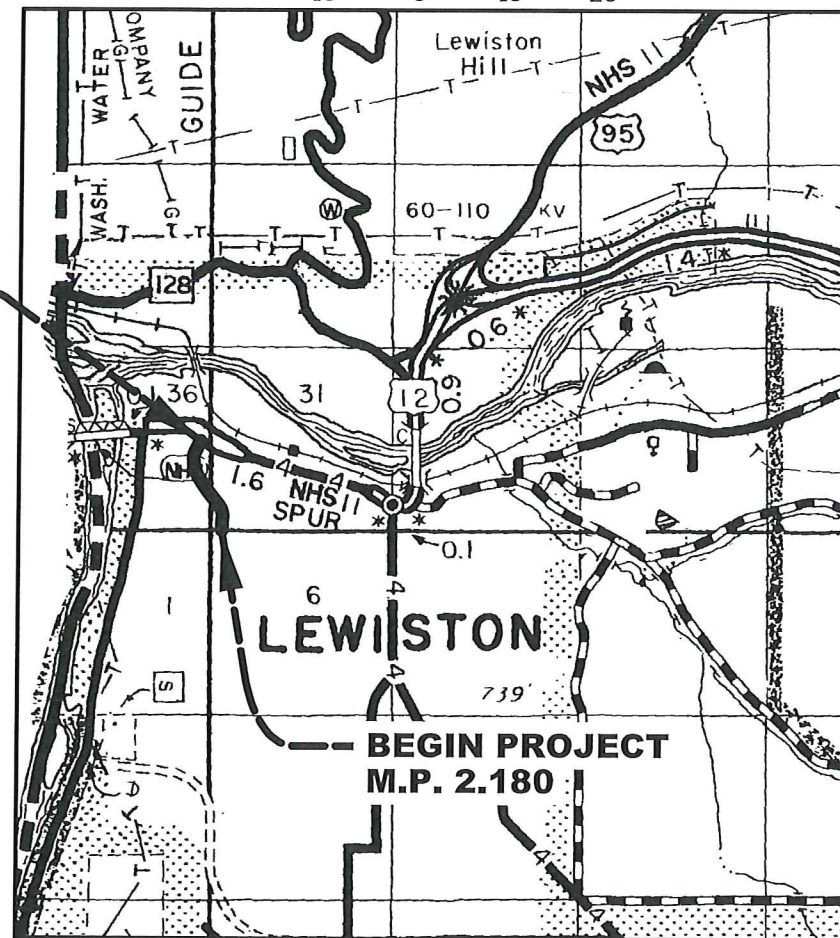


KD
CD

PLAN AND PROFILE OF PROPOSED
9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON
FEDERAL AID PROJECT NO. A018(938)

SCALES IN FEET
 HORIZONTAL 20 0 20 40 FEET
 VERTICAL 10 0 10 20 FEET

A018(938)
END PROJECT
M.P. 1.973



VICINITY MAP SCALE

$\frac{1}{2}$ 0 $\frac{1}{2}$

MILES

A018(938)
9TH STREET GRADE
5TH AVE TO IDAHO ST, LEWISTON
NEZ PERCE COUNTY
M.P. 1.973- M.P. 2.180
ROUTE SMA - 7134

DESIGN DESIGNATION	
ADT 2017	4,002
ADT 2037	4,883
DHV 2017	465
DHV 2037	567
D	50/50%
V	25 MPH
TRUCKS:	
ADT 2017	240
ADT 2037	293
DHV 2017	28
DHV 2037	34

U:\Bois\Projects\Clients\4886-City of Lewiston\314-4886-002 9th St Grade\99Svc\cadd\DGN\Sheets\18938_+1+001.sht

[illegible]

THE DIMENSIONS
SHOWN ON THE
PLANS SHALL BE
ATTAINED WITHIN
LIMITS OF
PRECISION THAT
GOOD CONSTRUCTION
PRACTICES
WILL PERMIT

SCALES SHOWN
 ARE FOR 11" X 17"
 PRINTS ONLY

 CADD FILE NAME
 18938_titl_001.sht
 DRAWING DATE:
 MAY 2020

**IDAHO
TRANSPORTATION
DEPARTMENT**

DISTRICT 2

PROJECT NO.
A018(938)

TITLE SHEET
9TH STREET GRADE;
5TH AVE TO IDAHO ST,
LEWISTON

English

COUNTY Nez Perce

KEY NUMBER	18938
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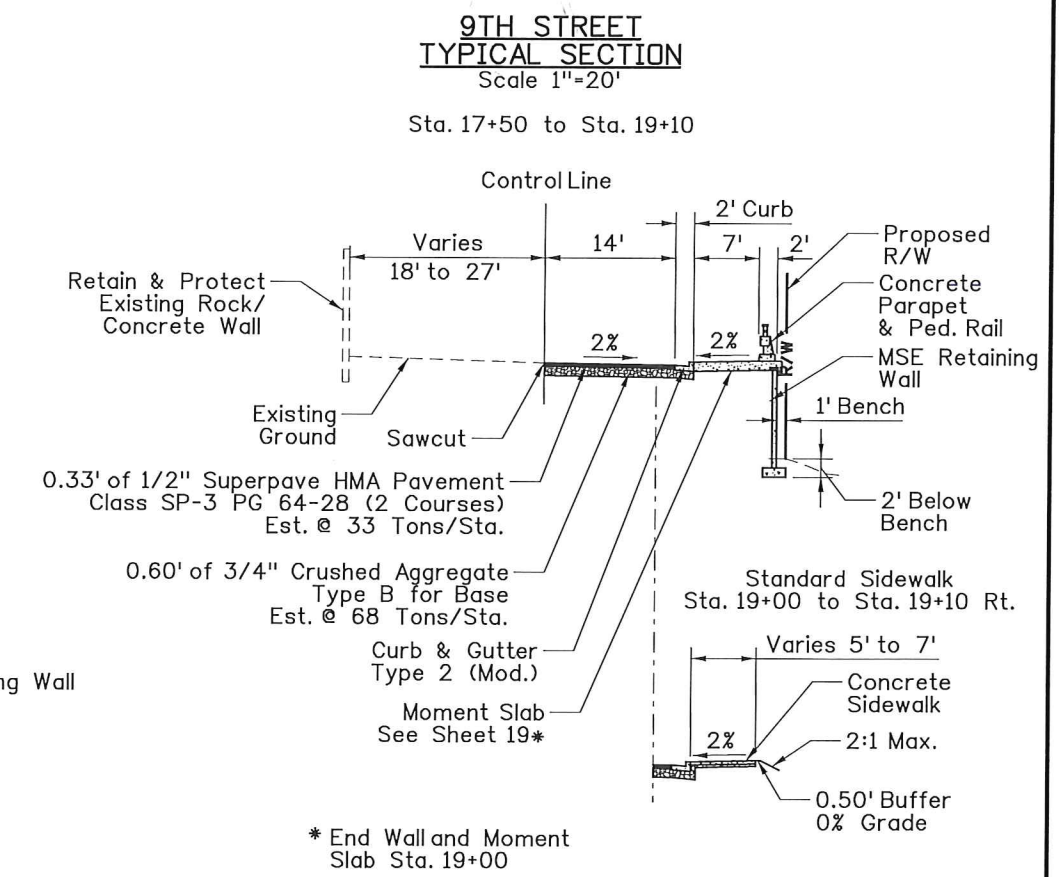
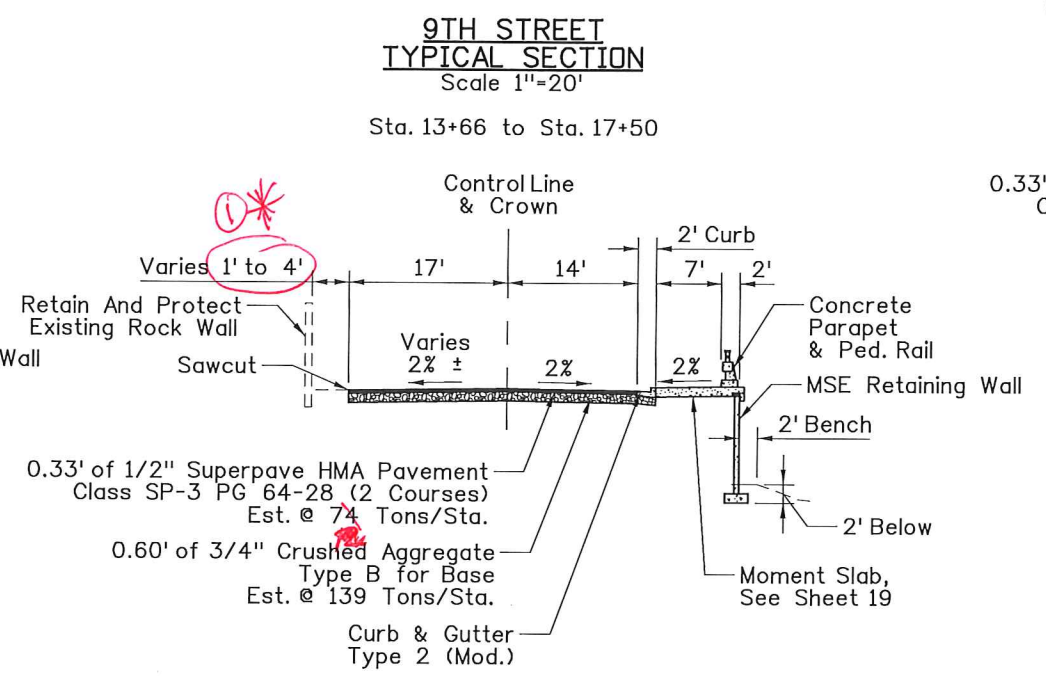
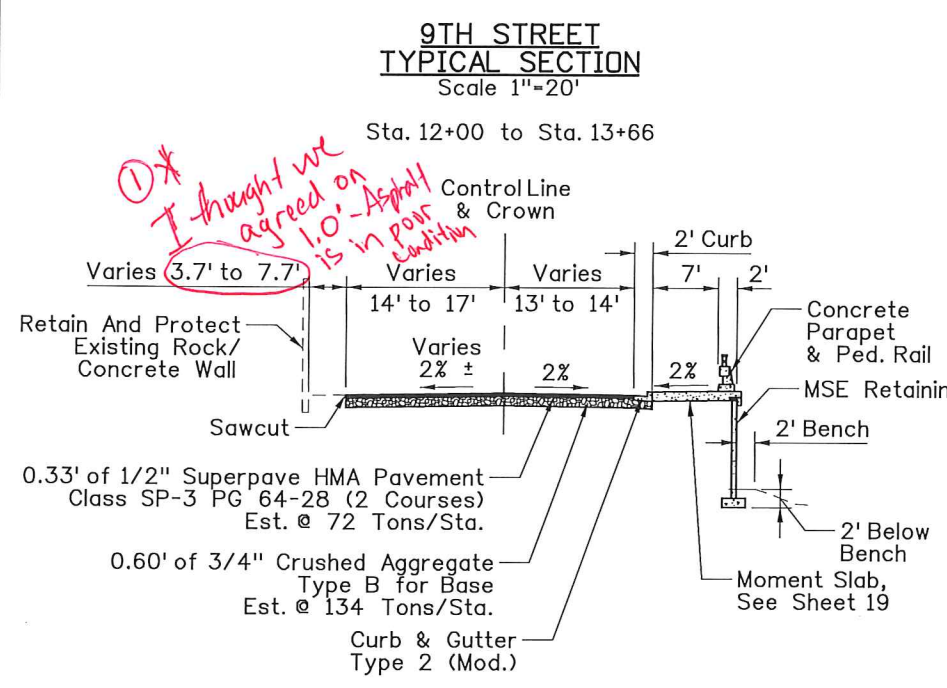
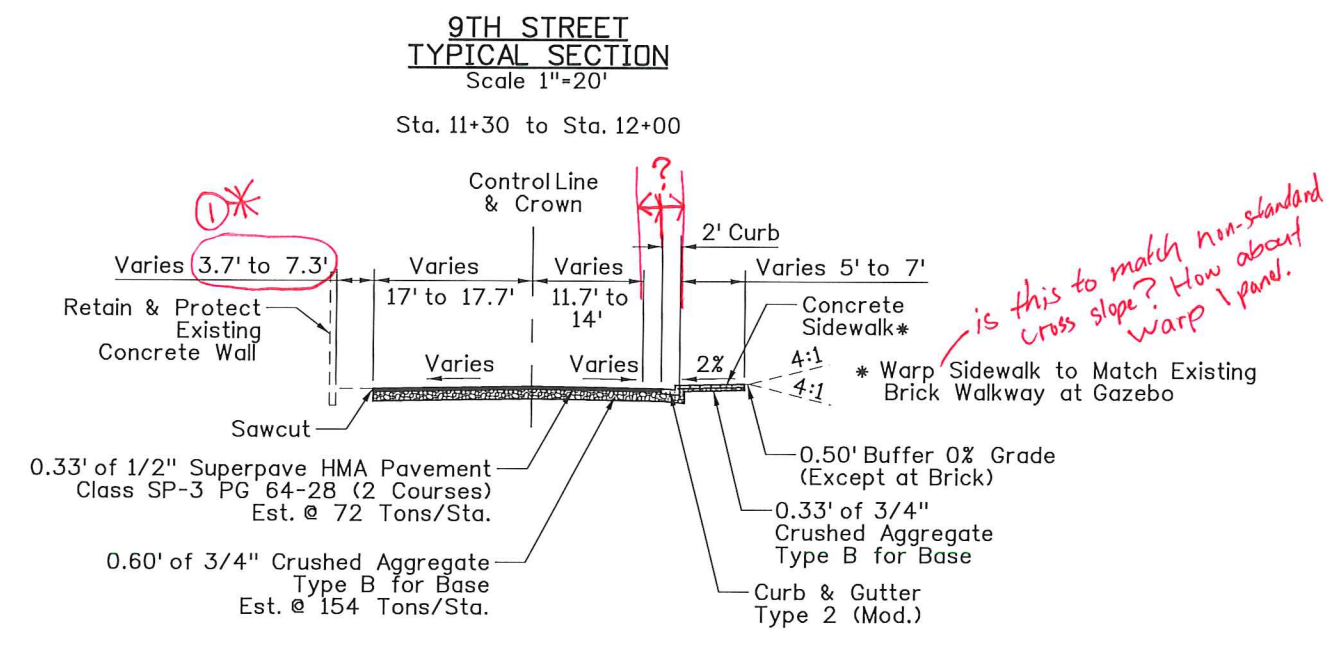
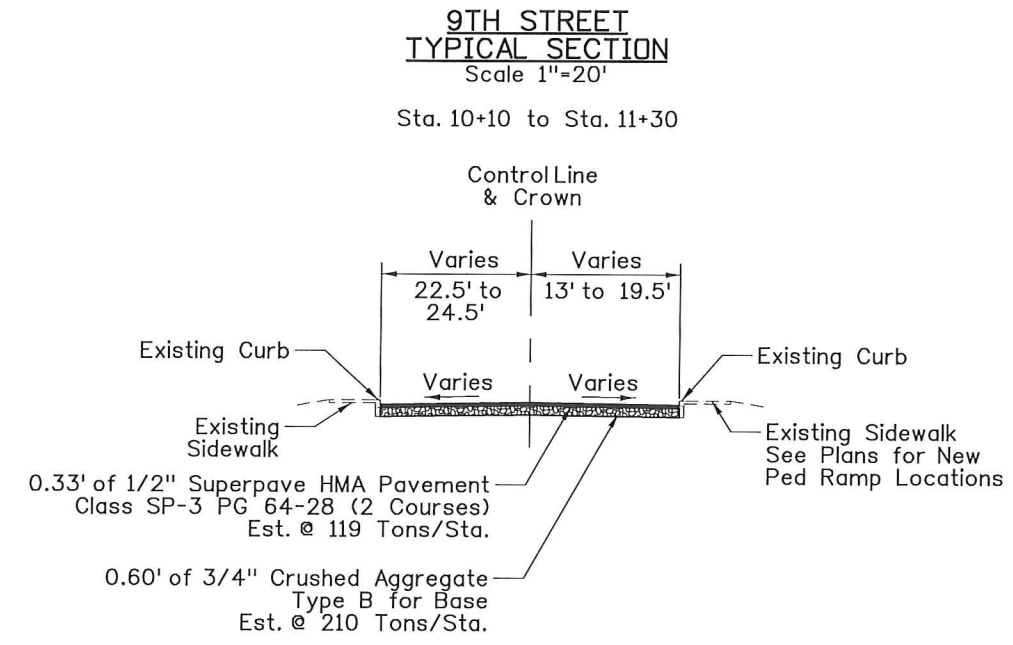
SHEET 1 OF 21

Approved By: DE

Date Approved

5/22/2020 11:51:15 AM

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Typical Sections Not to Scale

REVISIONS				DESIGNED	KMD	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
NO.	DATE	BY	DESCRIPTION			
				DESIGN CHECKED	CAJ	
				DETAILED	KMR	CADD FILE NAME 18938_typ_001.sht
				DRAWING CHECKED	KCC	DRAWING DATE: MAY 2020

**IDAHO
TRANSPORTATION
DEPARTMENT**

Parametrix

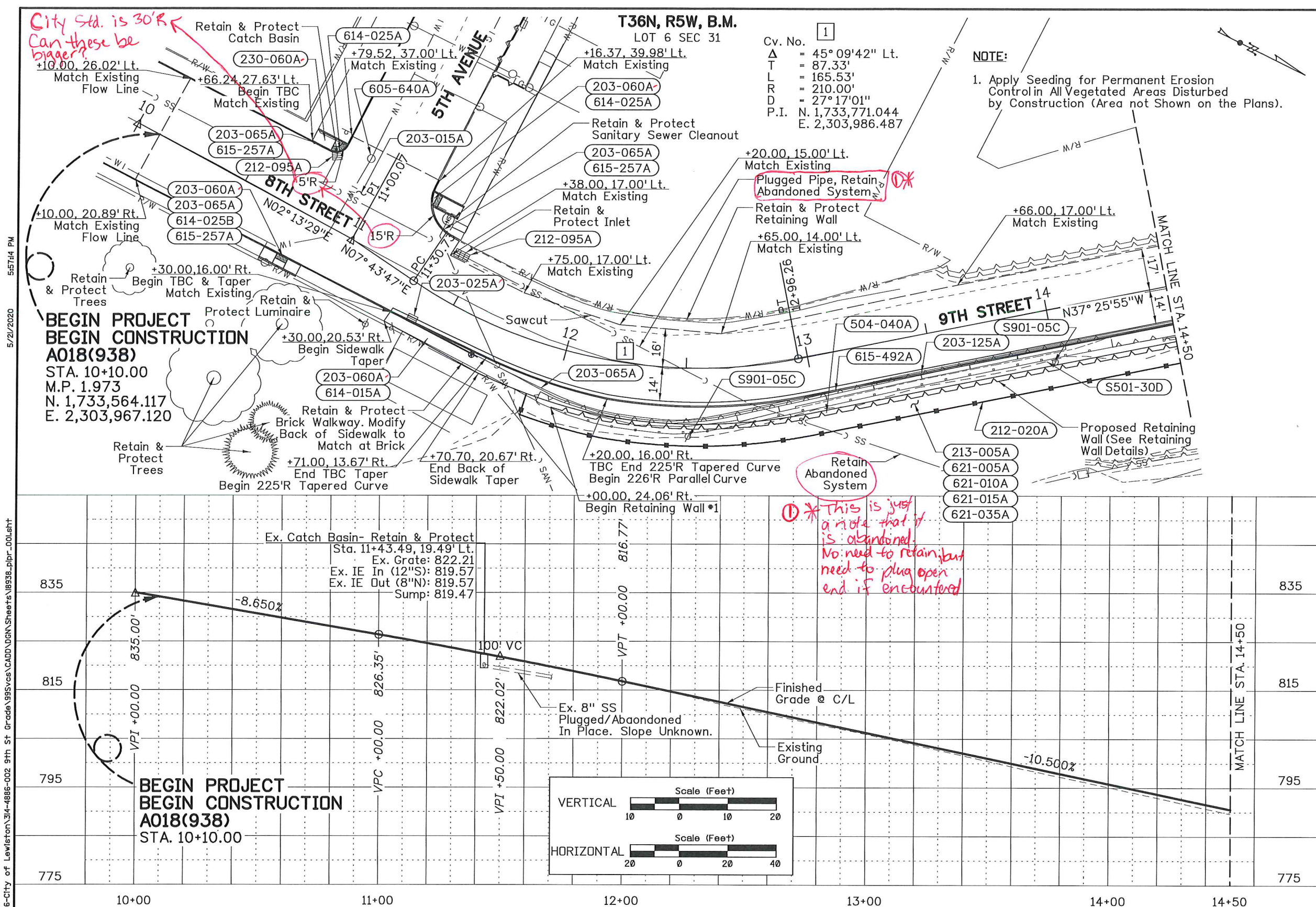
PROJECT NO.	TYPICAL SECTIONS
A018(938)	9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON

English
COUNTY Nez Perce
KEY NUMBER 18938
SHEET 3 OF 21

NOT
APPROVED
FOR
CONSTRUCTION

3:23:42 PM
5/22/2020
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SHEET NUMBER				Plan Sheet 7 to 8	Plan Sheet 9 to 10	SPMP 12	SPMP 13	Detour 14	Structures 15 to 21						
STATION TO STATION				BEGIN to 14+50	14+50 to END	BEGIN to 14+50	14+50 to END								
ITEM NO.	ITEM	UNIT	TOTAL												
201-005A	CLEARING & GRUBBING <i>- Will this clear all trees?</i>	ACRE	1												
202-005A	SELECTVE REM OF TREES <i>- 2? are these larger than others?</i>	EACH	2		2										
203-015A	REM OF BITUMINOUS SURF	SY	3,181	1840	1341										
203-025A	REM OF CATCH BASIN	EACH	2	1	1										
203-060A	REM OF CONC SIDEWALK	SY	65	58	7										
203-065A	REM OF CURB	FT	855	404	451										
203-125A	REM OF MISCELLANEOUS ITEMS (RETAINING WALL)	LS	1												
205-005A	EXCAVATION	CY	4,100												
205-040A	GRANULAR BORROW	CY	3,500												
205-060A	WATER FOR DUST ABATEMENT	MG	35												
210-015A	COMPACTING BACKFILL	CY	300												
212-020A	SILT FENCE	FT	736	286	450										
212-095A	INLET PROTECTION	EACH	6	2	4										
212-105A	WATER POLLUTION AND EROSION CONTROL	CA	20,000												
213-005A	TOPSOIL (6")	CY	94	36	58										
303-022A	3/4" AGGR TY B FOR BASE	TON	1,222												
401-020A	CSS-1 DIL EMUL ASPH FOR TACK COAT	GAL	250												
405-435A	SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-3	TON	650												
504-040A	COMB PED/BICYCLE & TRAF RAILING	FT	697	262	435										
584-005A	TEMPORARY SHORING	LS	1												
605-025A	12" STORM SEWER PIPE	FT	9		9										
605-635A	ADJUST MANHOLE COVERS	EACH	3		3										
605-640A	ADJUST VALVE COVERS	EACH	1	1											
614-015A	SIDEWALK	SY	60	53	7										
614-025A	CURB RAMP (PERPENDICULAR)	SY	17	17											
614-025B	CURB RAMP (PARALLEL)	SY	10	10											
615-257A	CURB TY 2	FT	71	71											
615-492A	CURB & GUTTER TY 2 (MOD)	FT	787	334	453										
616-010A	SIGN TY B	SF	18			9	9								
616-050A	BRKAWY STL SIGN POST TY E	LB	170			85	85								
616-070A	BRKAWY STL SIGN POST INST TY E	EACH	2			1	1								
REVISIONS				DESIGNED		PROJECT NO.		ROADWAY SUMMARY		English		NOT APPROVED FOR CONSTRUCTION FINAL DESIGN			
NO.	DATE	BY	DESCRIPTION	KMD	CAJ	A018(938)		9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON		COUNTY	Nez Perce				
				CAJ						KEY NUMBER	18938				
				KMR						SHEET	4 OF 21				
				KCC											
				IDaho TRANSPORTATION DEPARTMENT		Parametrix									
				SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY											
				CADD FILE NAME 18938_rdsm_001.sht											
				DRAWING DATE: MAY 2020											



Sheet Border: PLPR_001

203-015A	REM OF BITUMINOUS SURF	1840.00 SY 10+10.00 (26.02 L) - 14+50.00 (14.58 R)
203-025A	REM OF CATCH BASIN	1.00 EACH 11+38.48 13.50 R
203-060A	REM OF CONC SIDEWALK	7.00 SY 10+66.11 (33.13 L) - 10+79.64 (32.44 L) 9.00 SY 10+69.87 (20.02 R) - 10+86.97 (24.06 R) 8.00 SY 11+17.15 (34.75 L) - 11+31.49 (31.37 L) 34.00 SY 11+30.00 (20.53 R) - 11+94.86 (19.14 R)
203-065A	REM OF CURB	21.00 FT 10+66.24 (27.63 L) - 10+79.52 (37.00 L) 17.00 FT 10+69.87 (20.02 R) - 10+86.87 (19.63 R) 31.00 FT 11+16.32 (39.98 L) - 11+38.00 (24.30 L) 335.00 FT 11+30.00 (15.32 R) - 14+50.00 (14.58 R)
203-125A	REM OF MISCELLANEOUS ITEMS (RETAINING WALL)	Lump Sum 12+00.00 - 14+50.00 R
212-020A	SILT FENCE	44.00 FT 11+90.00 (30.59 R) - 12+19.82 (32.00R) 242.00 FT 12+19.82 - 14+50.00 32.00 R
212-095A	INLET PROTECTION	1.00 EACH 10+78.30 26.99 L 1.00 EACH 11+43.49 19.49 L
213-005A	TOPSOIL (6")	36.00 CY 11+90.00 (30.59 R) - 14+50.00 (25.00 R)
504-040A	COMB PED/BICYCLE & TRAF RAILING	262.00 FT 12+00.00 (24.06 R) - 14+50.00 (25.00 R)
605-640A	ADJUST VALVE COVERS	1.00 EACH 10+91.09 32.64 L
614-015A	SIDEWALK	53.00 SY 11+30.00 (20.53 R) - 12+00.00 (15.05 R)
614-025A	CURB RAMP (PERPENDICULAR)	8.00 SY 10+78.27 29.39 L 9.00 SY 11+18.29 32.24 L
614-025B	CURB RAMP (PARALLEL)	10.00 SY 10+78.37 19.82 R

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	KMD
DESIGN CHECKED	CAJ
DETAILED	KMR
DRAWING CHECKED	KCC/DJC

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 18938_plpr_001.sht
DRAWING DATE: MAY 2020

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.	A018(938)
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PLAN & PROFILE SHEET
9TH STREET GRADE;
5TH AVE TO IDAHO ST,
LEWISTON
BEGIN TO STA. 14+50

<i>English</i>			
COUNTY	Nez Perce		
KEY NUMBER	18938		
SHEET	7	OF	21

NOT APPROVED

FINAL DESIGN

FOR CONSTRUCTION

NOTE CONTINUATION
OF PREVIOUS SHEET

615-257A CURB TY 2
9.00 FT 10+66.24 (27.63 L) - 10+74.75 (27.83 L)
18.00 FT 10+69.87 (20.02 R) - 10+86.87 (19.63 R)
8.00 FT 10+74.75 (27.83 L) - 10+79.64 (32.98 L)
5.00 FT 10+79.52 (37.00 L) - 10+79.64 (32.98 L)
3.00 FT 11+16.37 (39.98 L) - 11+16.75 (37.15 L)
23.00 FT 11+16.75 (37.15 L) - 11+32.66 (24.15 L)
5.00 FT 11+32.66 (24.15 L) - 11+38.00 (24.30 L)

615-492A CURB & GUTTER TY 2 (MOD)
44.00 FT 11+30.00 (16.00 R) - 11+71.00 (13.67 R)
53.00 FT 11+71.00 (13.67 R) - 12+20.00 (16.00 R)
83.00 FT 12+20.00 - 12+96.26 16.00 R
154.00 FT 12+96.26 - 14+50.00 16.00 R

621-005A SEED BED PREPARATION
0.10 ACRE 11+90.00 (30.59 R) - 14+50.00 (25.00 R)

621-010A SEEDING
0.10 ACRE 11+90.00 (30.59 R) - 14+50.00 (25.00 R)

621-015A MULCHING
0.10 ACRE 11+90.00 (30.59 R) - 14+50.00 (25.00 R)

621-035A FERTILIZING
0.10 ACRE 11+90.00 (30.59 R) - 14+50.00 (25.00 R)

S501-30D SP BRIDGE, MOMENT SLAB
262.00 FT 12+00.00 (24.06 R) - 14+50.00 (25.00 R)

S901-05C SP REMOVE AND RESET LUMINAIRE
1.00 EACH 12+51.39 28.06 R
1.00 EACH 13+99.77 21.70 R

*Arista does R&R.
Where to?
Can + Are the
poles going to be
same height?
Should there be
info on Rwall
on where Poles
can go?*

REVISIONS				DESIGNED	KMD	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED		
				CAJ		
				KMR		CADD FILE NAME 18938_note_001.sht
				KCC		DRAWING DATE: MAY 2020

IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix



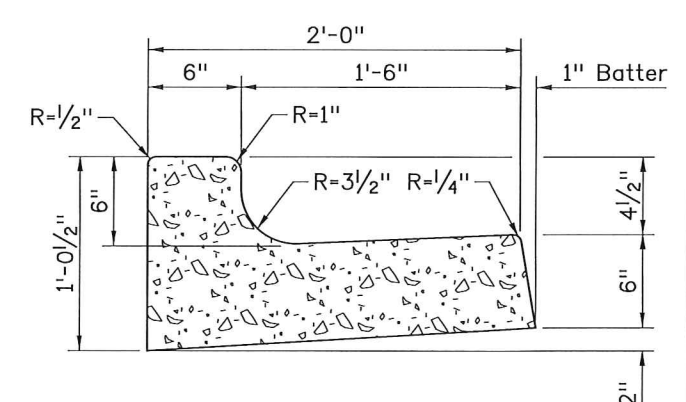
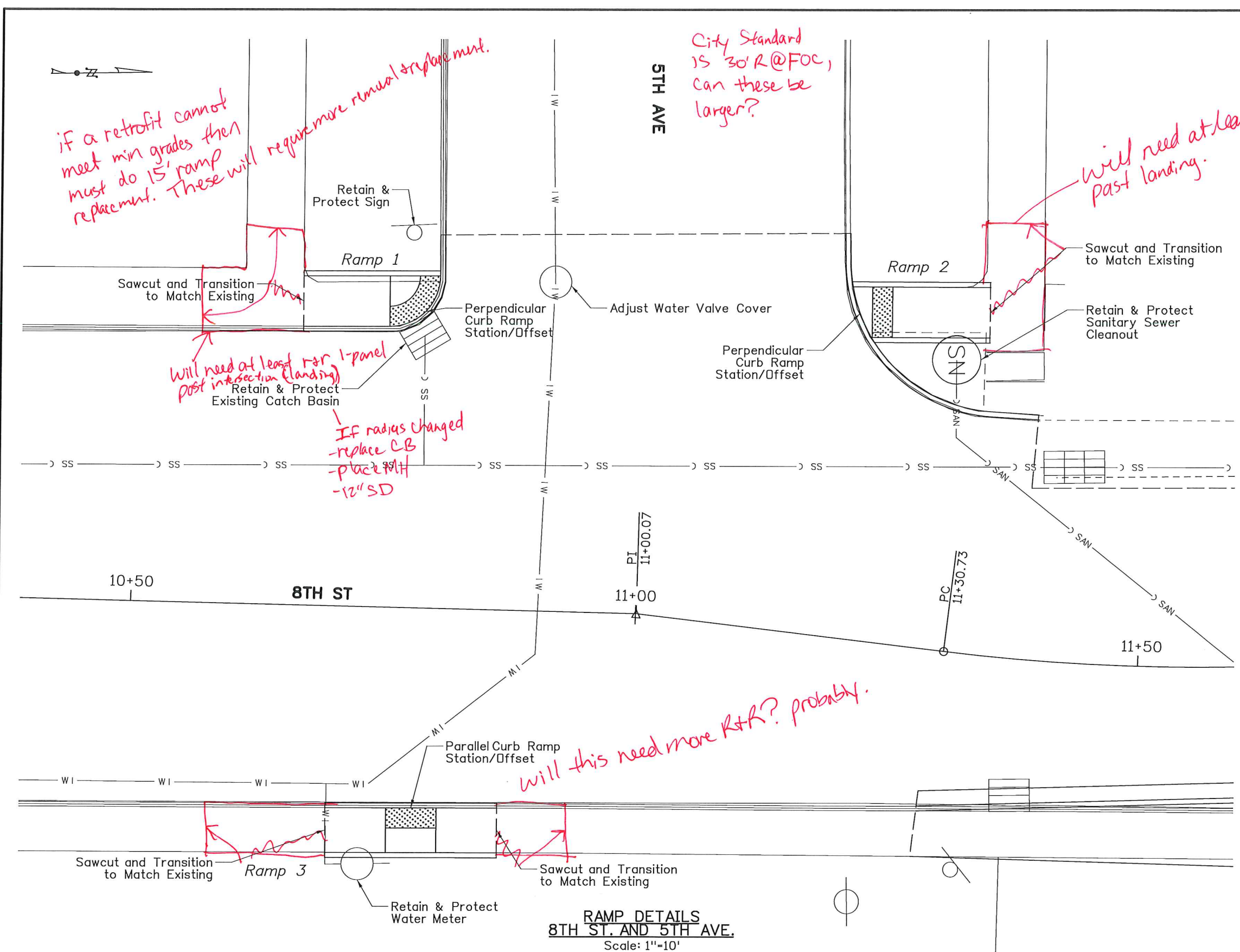
PROJECT NO.	NOTES (CONTINUED)	English
A018(938)	9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON BEGIN TO STA. 14+50	COUNTY Nez Perce KEY NUMBER 18938 SHEET 8 OF 21

NOT
APPROVED
FOR
CONSTRUCTION
FINAL DESIGN

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5/21/2020

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RAMP DETAILS
8TH ST. AND 5TH AVE.
Scale: 1"=10'

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	KMD
DESIGN CHECKED	CAJ
DETAILED	KMR
DRAWING CHECKED	KCC

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 18938_det1_001.sht
DRAWING DATE: MAY 2020

IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix



PROJECT NO.
A018(938)

DETAIL SHEET
9TH STREET GRADE;
5TH AVE TO IDAHO ST,
LEWISTON

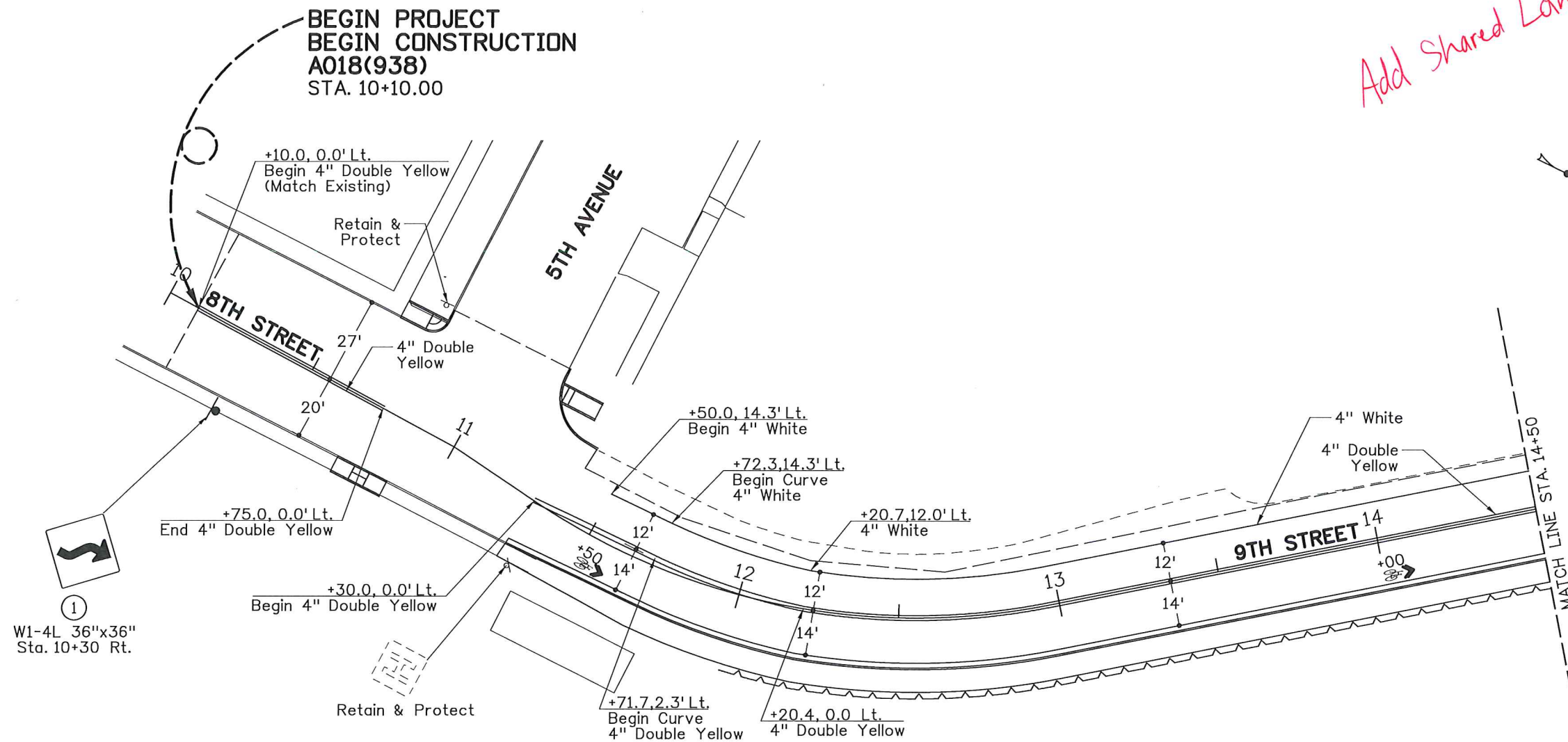
English
COUNTY Nez Perce
KEY NUMBER 18938
SHEET 11 OF 21

NOT
APPROVED
FINAL DESIGN
FOR
CONSTRUCTION

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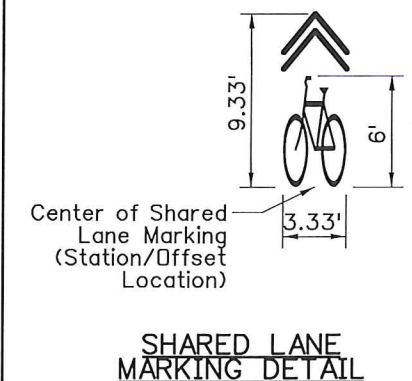
5/21/2020

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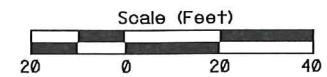
Add Shared Lane Signs.

- (630-020B) Pavement Markings
- Preformed Thermo
Shared Lane Marking
9 SF, Sta. 11+50, 9.0' Rt.
9 SF, Sta. 14+00, 11.5' Rt.
- (630-025A) Longitudinal Pav Mkr
- Waterborne
292 FT, White
Sta. 11+50 to Sta. 14+50
770 FT, Yellow
Sta. 10+10 to Sta. 14+50



NOTE:

1. Contractor Shall Install Center of Shared Lane Marking at Least 4' Away From the Face of Curb



NOT APPROVED
FINAL DESIGN
FOR CONSTRUCTION

SIGN ASSEMBLY NO.	STATION LT. OR RT.	RAMP NO.	FOUNDATION SIZE	POST TYPE	NO. OF POSTS	POST SPACING	APPROX. LENGTH OF 1st POST	APPROX. LENGTH OF 2nd POST	POST LENGTH ABOVE FINISH SHOULDER	C	E	SIGN TYPE	SIGN DETAIL NUMBERS	SIGN SIZE W" x H" in x in	APPROX. SQ. FT. OF SIGN	SIGN BACKGROUND COLOR	SIGN BRACKETS & BRACE ANGLES WEIGHT (LBS)	BRACKET NO.
1	10+30 Rt.	8th Street	8"x8"x36"	E-2	1		12' - 3"		11' - 3"	5' - 6"	9' - 1"	B	W1-4L	36 x 36	9.0	YELLOW		
2		9th Street	8"x8"x36"	E-2	1		12' - 3"		11' - 3"	2' - 6"	7' - 1"	B	W1-4L	36 x 36	9.0	YELLOW		

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	KMD
DESIGN CHECKED	CAJ
DETAILED	KMR
DRAWING CHECKED	KCC

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME
18938_smp-001.sht

DRAWING DATE:
MAY 2020

**IDAHO
TRANSPORTATION
DEPARTMENT**

Parametrix



PROJECT NO.

A018(938)

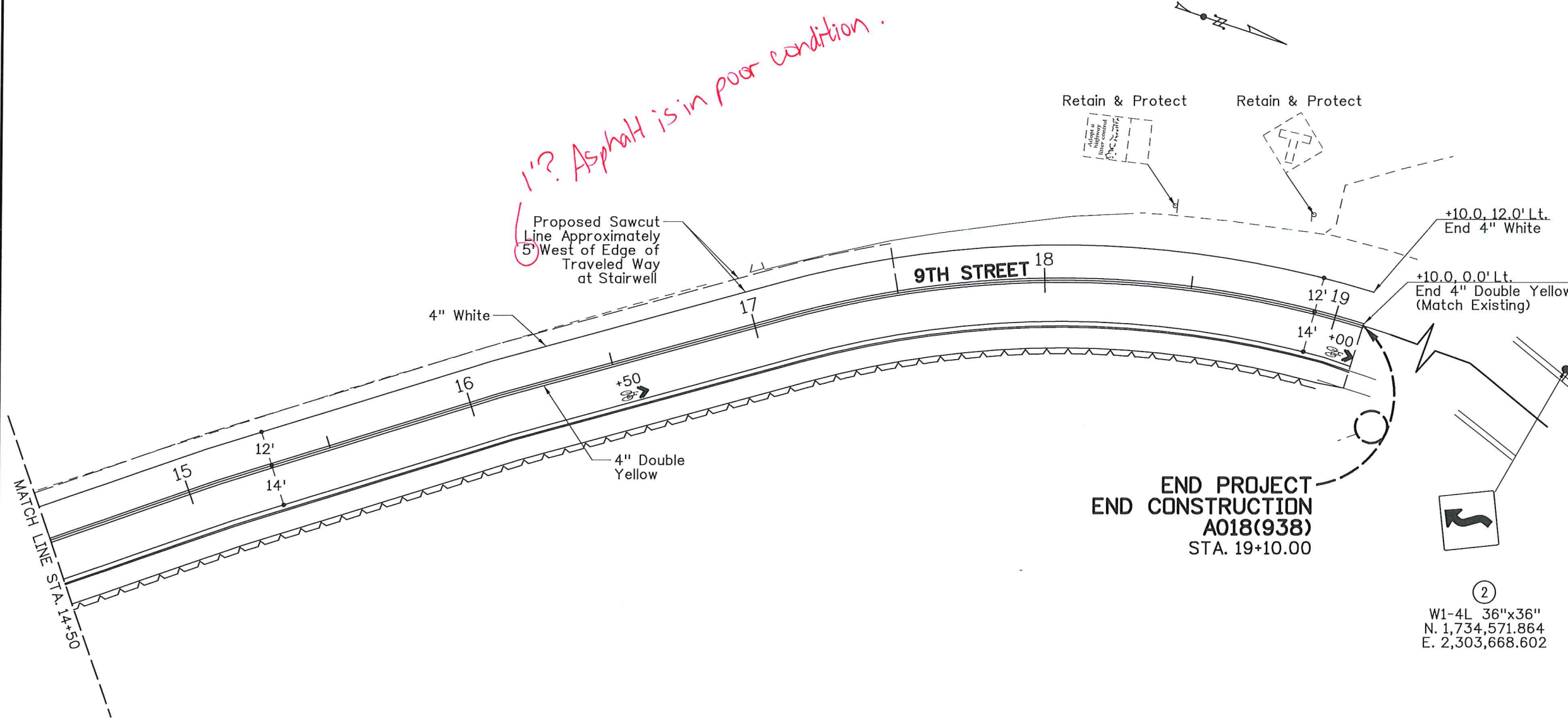
SIGNING & PAVEMENT MARKING PLAN
**9TH STREET GRADE;
5TH AVE TO IDAHO ST,
LEWISTON
BEGIN TO STA. 14+50**

English

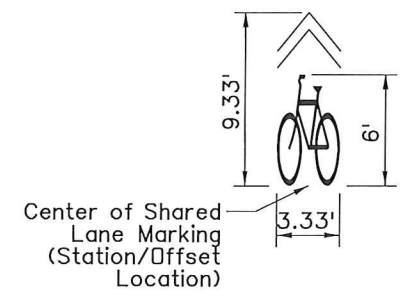
COUNTY Nez Perce

KEY NUMBER 18938

SHEET 12 OF 21

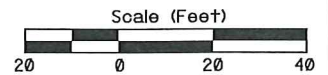


- 630-020B Pavement Markings
 - Preformed Thermo Shared Lane Marking
 - 9 SF, Sta. 16+50, 11.5' Rt.
 - 9 SF, Sta. 19+00, 11.5' Rt.
- 630-025A Longitudinal Pav Mrk
 - Waterborne
 - 468 FT, White Sta. 14+50 to Sta. 19+10
 - 920 FT, Yellow Sta. 14+50 to Sta. 19+10



SHARED LANE MARKING DETAIL

- NOTE:**
- Contractor Shall Install Center of Shared Lane Marking at Least 4' Away From the Face of Curb
 - See Sign Erection Details on Previous Signing & Pavement Marking Sheet



REVISIONS				DESIGNED	KMD	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
NO.	DATE	BY	DESCRIPTION			
				DESIGN CHECKED	CAJ	
				DETAILED	KMR	CADD FILE NAME 18938_smp-002.sht
				DRAWING CHECKED	KCC	DRAWING DATE: MAY 2020

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.	SIGNING & PAVEMENT MARKING PLAN
A018(938)	9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON STA. 14+50 TO END

English
COUNTY Nez Perce
KEY NUMBER 18938
SHEET 13 OF 21

NOT APPROVED
FINAL DESIGN
 FOR CONSTRUCTION

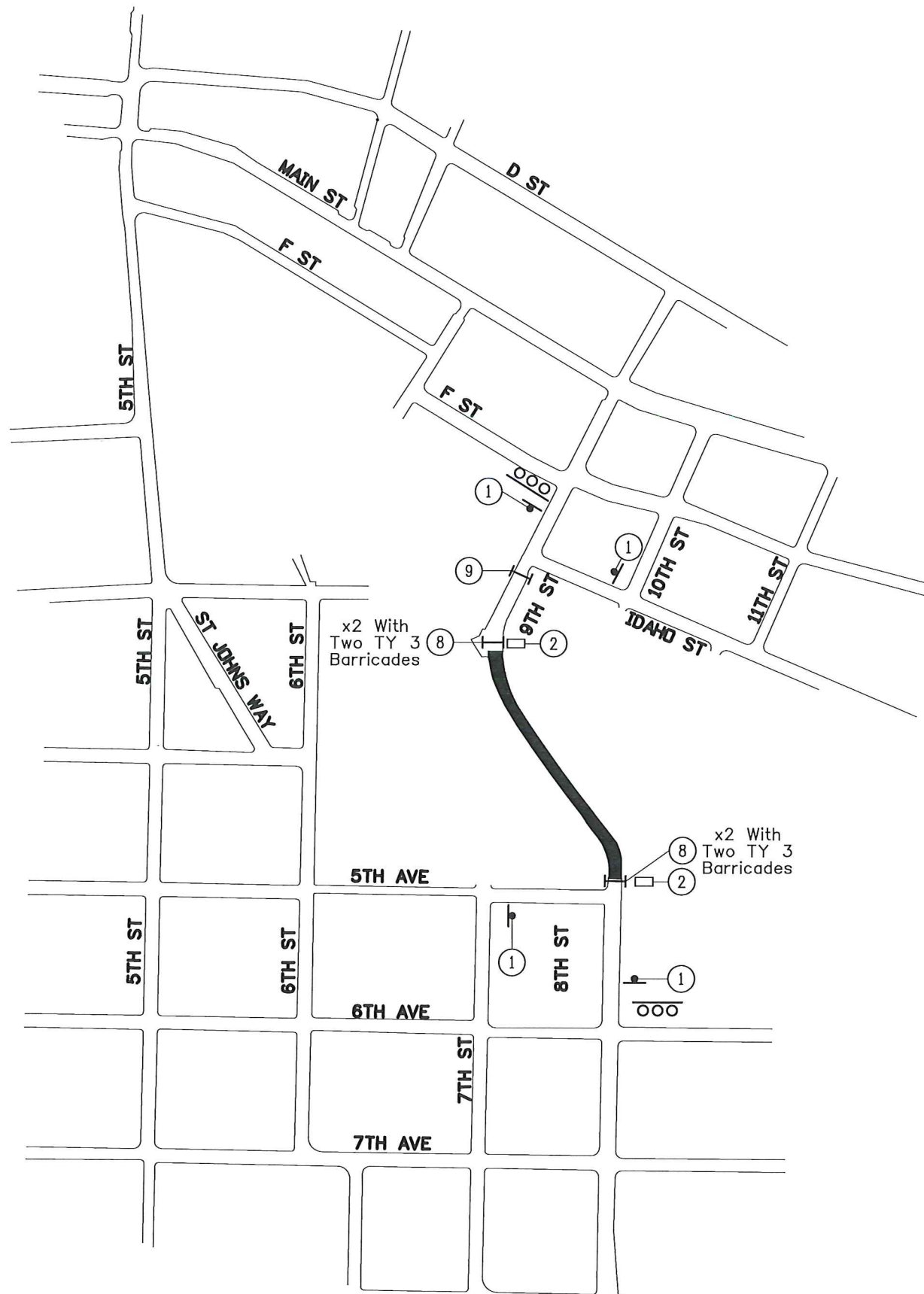
LEGEND	
	Sign
	Barricade Type 3
	Barricade Type 2
	Work Area
	Portable Changeable Message Sign (PCMS)

Should we use permanent
special signs instead of PCMS?
Seems overkill & cost vs. benefit low.

NOTES:

- Contractor May Propose Changes to This Road Closure Plan. Proposed Changes Shall be Submitted to ~~ITD District 2~~ and the City of Lewiston for Review and Approval.
- Contractor Shall Provide Appropriate Signage and Barriers for Minor Construction Activities (Ped Ramp Construction, Miscellaneous Paving, etc.) Not Covered by This Road Closure Plan.

PCM SEQUENCE	
	9TH STREET CLOSED
	DATE TO DATE
	USE ALTERNATE ROUTE



①
W20-3
36"X36"



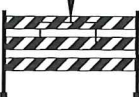
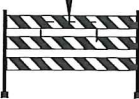
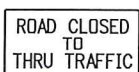
②
R9-9
24"X12"



⑧
R11-2
48"X30"



⑨
R11-4
60"X30"



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	KMD
DESIGN CHECKED	CAJ
DETAILED	KMR
DRAWING CHECKED	KCC

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 18938_detr_001.sht
DRAWING DATE: MAY 2020

IDAHO TRANSPORTATION DEPARTMENT
Parametrix



PROJECT NO.
A018(938)

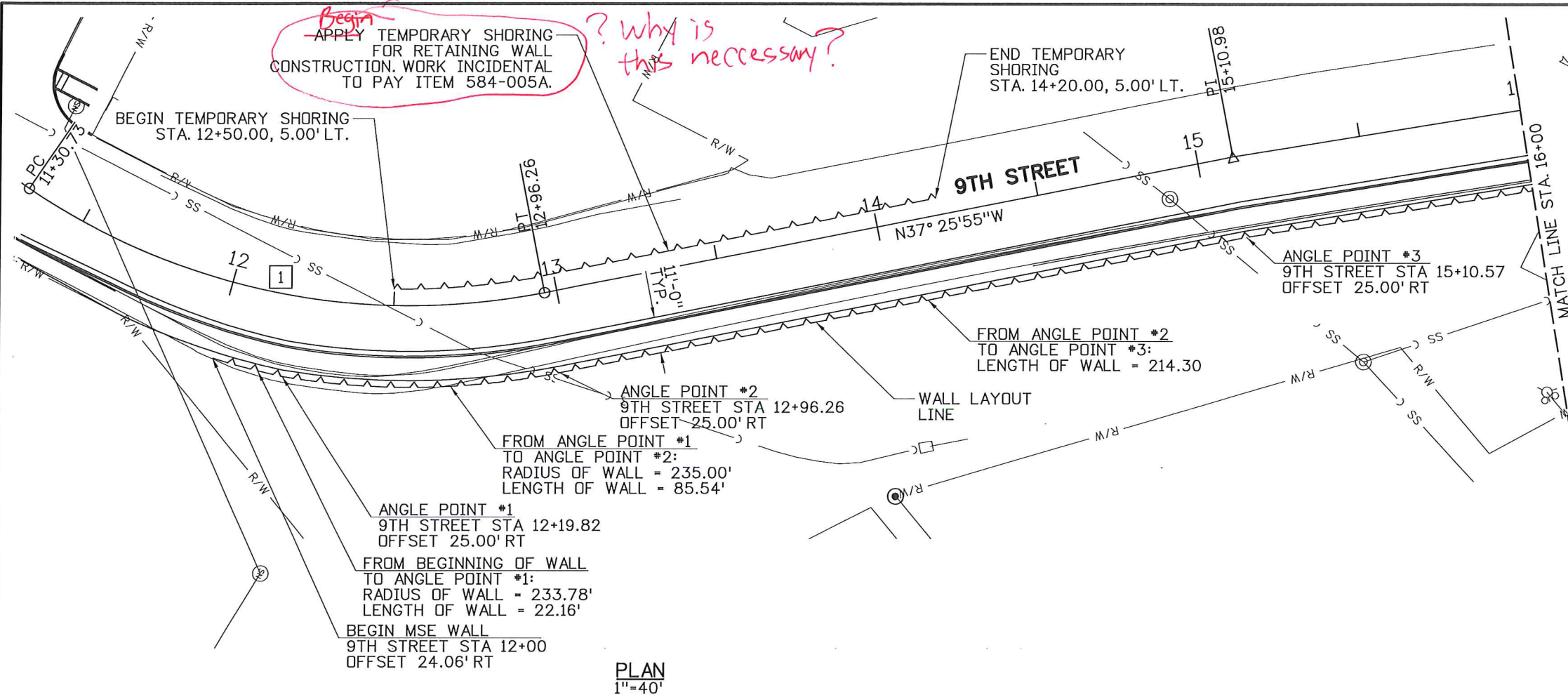
ROAD CLOSURE 9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON

English
COUNTY Nez Perce
KEY NUMBER 18938
SHEET 14 OF 21

NOT
APPROVED
FINAL DESIGN
FOR
CONSTRUCTION

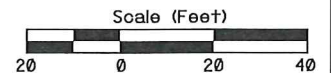
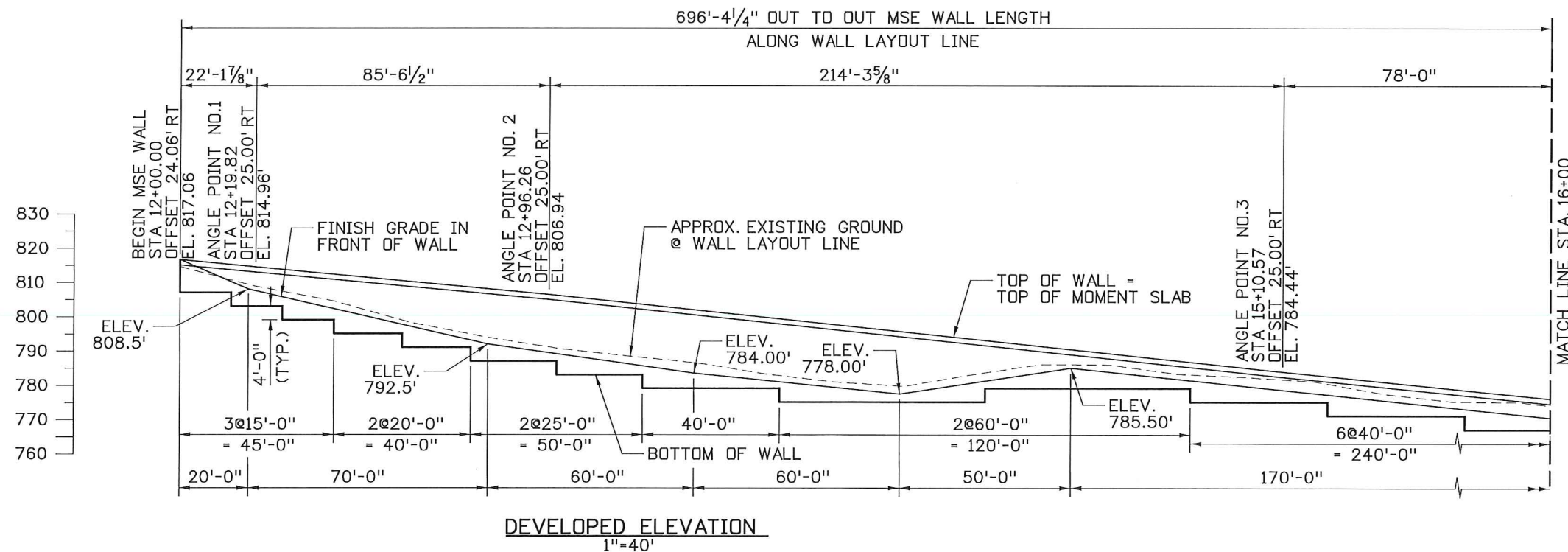
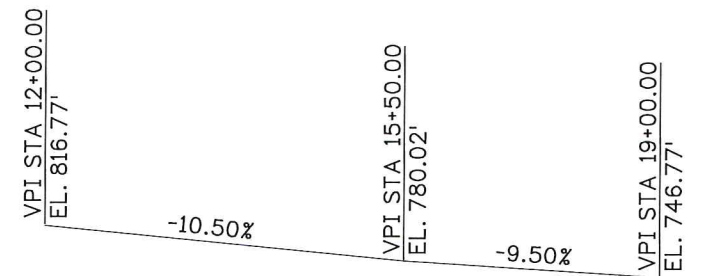
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5/22/2020 4:06:56 PM



1	
Δ	= 45° 09' 42" Lt.
R	= 210.00'
L	= 165.53'
P.C.	= 11+30.73
P.T.	= 12+96.26

9TH STREET HORIZONTAL CURVE DATA
N.T.S.



REVISIONS				DESIGNED	MBP	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
NO.	DATE	BY	DESCRIPTION			
				DESIGN CHECKED	SLB	
				DETAILED	TAC	CADD FILE NAME 18938_rw_001.sht
				DRAWING CHECKED	SLB	DRAWING DATE: MAY 2020

IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix

IDAHO
TRANSPORTATION
DEPARTMENT

PROJECT NO.	SITUATION AND LAYOUT (1 OF 2)	English
A018(938)	9TH STREET GRADE; 5TH AVE TO IDAHO ST, LEWISTON	COUNTY Nez Perce
		KEY NUMBER 18938
		SHEET 15 OF 21

NOT
APPROVED
FINAL DESIGN
FOR
CONSTRUCTION