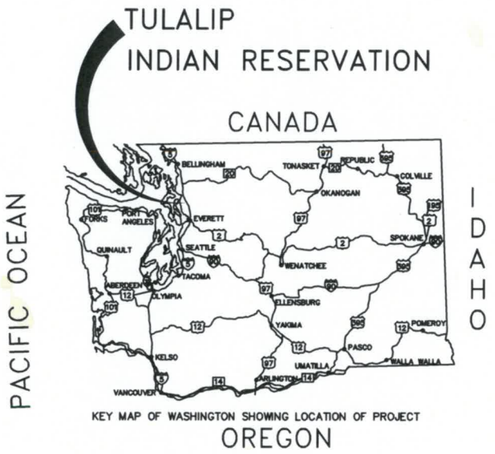
U.S.B.I.A. REGION	RESERVATION	STATE	SHEET No.	TOTAL SHEETS
NORTHWEST	TULALIP	WA	1	32
IRR ROUTE 1090	SECTION 810	SCHEDULE A		
IRR ROUTE 1091	SECTION 810	SCHEDULE B		
IRR ROUTE 1092	SECTION 810	SCHEDULE C		
IRR ROUTE 1093	SECTION 810	SCHEDULE D		
IRR ROUTE 1094	SECTION 810	SCHEDULE E		
IRR ROUTE 0053	SECTION 810	SCHEDULE F		



KEY MAP OF WASHINGTON SHOWING LOCATION OF PROJECT

Contract Plans
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPROVEMENTS

TULALIP INDIAN RESERVATION
SNOHOMISH COUNTY

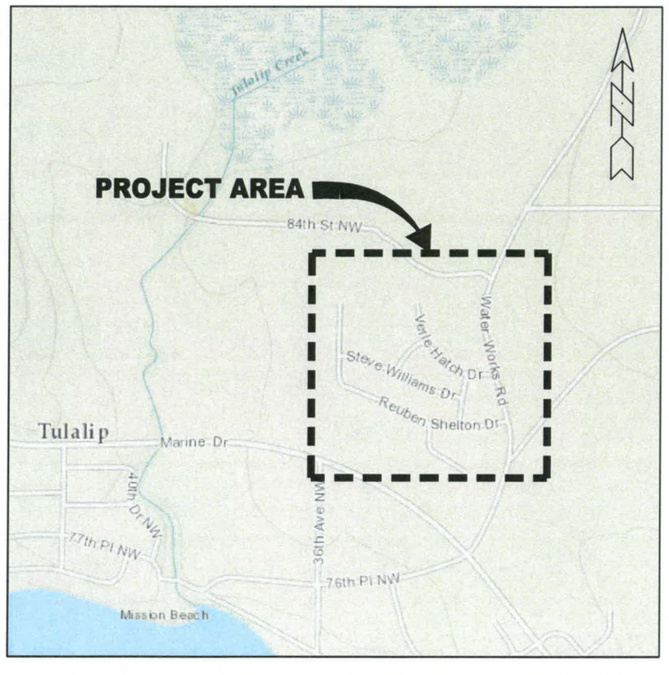
PROJECT NO. 2016-227

DESIGN STANDARDS:

ROAD CLASSIFICATION: RURAL MINOR ACCESS

STANDARD SPECIFICATIONS:

WSDOT STANDARD DETAILS
WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION 2016



UTILITIES:

FRONTIER COMMUNICATIONS
1800 41st STREET
EVERETT, WA 98201
ATTN: CHUCK ROBERTS
(425) 261-8888

TULALIP BROADBAND (CABLE)
2601 88TH ST NE
QUIL CEDA VILLAGE, WA 98271
ATTN: RICHARD BROWN
(360) 716-3277

VERIZON
OSP ENGINEERING
PO BOX 1003
EVERETT, WA 98200
ATTN: TIM RENNICK
(425) 263-4034

SNOHOMISH COUNTY PUBLIC UTILITIES DISTRICT (PUD)
210 E DIVISION STREET
ARLINGTON, WA 98223
ATTN: NICK FADICH
(360) 435-7500

TULALIP DATA SERVICES
2601 88TH ST NE
TULALIP, WA 98271
ATTN: TRAVIS HILL
(360) 716-5128

PUGET SOUND ENERGY (GAS)
PO BOX 97034
BELLEVUE, WA 98004
ATTN: JEANNE COLEMAN
(425) 463-6550

OWNER:

THE TULALIP TRIBES
8802 27TH AVE NE
TULALIP, WA 98271
(360) 716-5024

ENGINEER:

PARAMETRIX
719 2ND AVENUE, SUITE 200
SEATTLE, WA 98104
ATTN: HAPPY LONGFELLOW
(206) 394-3649

GOVERNING AGENCY CONTACTS:

TULALIP TRIBES
CONSOLIDATED BOROUGH OF QUIL CEDA VILLAGE
8802 27TH AVE NE
TULALIP, WA 98271
(360) 716-5024
CONTACT: DEBRA BRAY

TULALIP TRIBES
COMMUNITY DEVELOPMENT
6406 MARINE DR.
TULALIP, WA 98271
(360) 716-4011 (360) 716-4209
CONTACT: GUS TAYLOR, AMANDA HUNTER

TULALIP TRIBES
TRIBAL EMPLOYMENT RIGHTS OFFICE
6406 MARINE DR.
TULALIP, WA 98271
(360) 716-4744
CONTACT: TERI GOBIN

TULALIP TRIBES ©

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REBECCA S. CUSHMAN
STATE OF WASHINGTON
37358
REGISTERED
PROFESSIONAL ENGINEER
8/2/16

REVISIONS	DATE	BY

DESIGNED R. CUSHMAN
DRAWN J. JUN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089P01T02G-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS THE TULALIP TRIBES
TULALIP, WA

TITLE SHEET, LOCATION AND VICINITY MAPS

SHEET NO. 1 OF 32
G1

PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
LAYOUT: G1
PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:49:07 PM

INDEX TO DRAWINGS

SHT NO.	DWG NO.	SHEET TITLE
1	G1	TITLE SHEET, LOCATION AND VICINITY MAPS
2	G2	INDEX TO DRAWINGS AND BID SCHEDULE
3	G3	GENERAL NOTES, LEGEND AND ABBREVIATIONS
4	DM1	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
5	DM2	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
6	DM3	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
7	DM4	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
8	DM5	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
9	DM6	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
10	DM7	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
11	DM8	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
12	DM9	DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS
13	RS1	TYPICAL ROADWAY SECTIONS
14	RS2	TYPICAL ROADWAY SECTIONS
15	RS3	TYPICAL ROADWAY SECTIONS
16	RS4	TYPICAL ROADWAY SECTIONS
17	CH1	CHANNELIZATION, SIGNING AND PAVING PLAN
18	CH2	CHANNELIZATION, SIGNING AND PAVING PLAN
19	CH3	CHANNELIZATION, SIGNING AND PAVING PLAN
20	CH4	CHANNELIZATION, SIGNING AND PAVING PLAN
21	CH5	CHANNELIZATION, SIGNING AND PAVING PLAN
22	CH6	CHANNELIZATION, SIGNING AND PAVING PLAN
23	CH7	CHANNELIZATION, SIGNING AND PAVING PLAN
24	CH8	CHANNELIZATION, SIGNING AND PAVING PLAN
25	CH9	CHANNELIZATION, SIGNING AND PAVING PLAN
26	CH10	LINE AND CURVE TABLES, SIGN SCHEDULES
27	DT1	DETAILS
28	DT2	DETAILS
29	S1	MAINTENANCE BUILDING ROLLER GATE PAD
30	S2	BUS SHELTER CONCRETE BASE PAD
31	TC1	TEMPORARY TRAFFIC CONTROL PLAN
32	TC2	TEMPORARY TRAFFIC CONTROL PLAN

			Sched A	Sched B	Sched C	Sched D	Sched E	Sched F	TOTAL
ITEM #	ITEM DESCRIPTION	UNIT	QTY	QTY	QTY	QTY	QTY	QTY	Total
1	Mobilization	LS	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	Clearing and Grubbing and Roadside Cleanup	ACRE	0.4	0.3	0.2	0.1	0.2	0.0	1.2
3	Removing Asphalt Conc. Pavement	SY	88	784	438	73	388	0	1771
4	Remove Chain Link Fence/Posts	LF	80	0	0	0	0	0	80
5	Remove, Salvage and Reset Chain Link Gate	EACH	2.0	0.0	0.0	0.0	0.0	0.0	2.0
6	Remove Existing Culvert	LF	158	64	0	0	46	0	268
7	Roadway Excavation Incl. Haul	CY	281	511	54	0	10	509	1365
8	Select Borrow Incl. Haul	CY	100	0	0	0	0	0	100
9	Quarry Spalls	CY	2	0	0	0	0	0	2
10	Schedule A Culv. Pipe 12 IN. DIA	LF	108	61	0	0	46	0	215
11	Catch Basin Type 1L	EACH	2.0	0.0	0.0	0.0	0.0	0.0	2.0
12	Catch Basin Type 1	EACH	9.0	0.0	0.0	0.0	0.0	0.0	9.0
13	Catch Basin Type 2-48" DIA	EACH	1.0	0.0	0.0	0.0	1.0	0.0	2.0
14	Schedule A Storm Sewer Pipe 12 IN. DIA	L.F.	371	0	0	0	0	0	371
15	Schedule A Storm Sewer Pipe 18 IN. DIA	LF	131	0	0	0	0	0	131
16	Testing Storm Sewer Pipe	LF	510	0	0	0	0	0	510
17	Crushed Surfacing Top Course	TON	51	716	170	70	325	0	1332
18	Crushed Surfacing Base Course	TON	292	1256	264	127	177	195	2311
19	HMA CL. 1/2 IN. PG 64-22	TON	353	1276	659	192	572	356	3408
20	Planing Bituminous Pavement	SY	0	0	0	0	0	1430	1430
21	Roadway Pulverization and Grading	SY	1335	3334	1711	822	1149	0	8351
22	Longitudinal Joint Seal	LF	230	604	390	210	400	80	1914
23	Crack Sealing - FA	EST.	0	1	1	0	1	0	1
24	Erosion/Water Pollution Control	EST	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	Topsoil Type A	SY	425	0	0	0	0	0	425
26	WATTLE	LF	0	466	396	0	0	0	862
27	Inlet Protection	EA	0	0	3	0	1	5	9
28	ESC LEAD	DAY	6	6	6	6	6	6	33
29	Seeding and Fertilizing by Hand	SY	425.0	0.0	0.0	0.0	0.0	0.0	425.0
30	Mulch	SY	425.0	0.0	0.0	0.0	0.0	0.0	425.0
31	Cement Conc. Traffic Curb and Gutter	LF	468	0	0	0	0	0	468
32	Paint Line	LF	210	0	0	0	0	0	210
33	Painted Stop Line	LF	0	30	20	0	0	0	50
34	Permanent Signing	LS	1.0	1.0	1.0	1.0	1.0	1.0	1.0
35	Project Temporary Traffic Control	LS	1.0	1.0	1.0	1.0	1.0	1.0	1.0
36	Structure Excavation Class B INCL. Haul	CY	419	38	0	0	3	0	460
37	Cement Conc. Sidewalk	SY	147	0	0	0	0	0	147
38	Cement Conc. Curb Ramp Type Single Direction	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
39	Cement Conc. Curb Ramp Type Parallel Type A	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
40	Cement Conc. Curb Ramp Type Parallel Type B	EACH	3.0	0.0	0.0	0.0	0.0	0.0	3.0
41	Cement Conc. Driveway Entrance Type 1	SY	102	0	0	0	0	0	102
42	Adjust Valve Box	EACH	3.0	2.0	1.0	1.0	2.0	0.0	9.0
43	Adjust Catch Basin	EACH	0.0	0.0	0.0	0.0	0.0	4.0	4.0
44	Adjust Manhole	EACH	2.0	10.0	2.0	0.0	2.0	3.0	19.0
45	Bench	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
46	Bus Shelter	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
47	Bus Shelter Concrete Base Pad	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
48	Maintenance Building Roller Gate Pad	EACH	1.0	0.0	0.0	0.0	0.0	0.0	1.0
49	Speed Hump	EACH	0.0	3.0	1.0	0.0	2.0	0.0	6.0
50	Pothole Existing Utilities	EST	1.0	0.0	0.0	0.0	0.0	0.0	1.0
51	Minor Change	EST	0.2	0.2	0.2	0.1	0.2	0.1	1.0
52	Chain Link Fence Type 3	LF	79	0	0	0	0	0	79
53	End, Gate, Corner and Pull Posts	EACH	5.0	0.0	0.0	0.0	0.0	0.0	5.0
54	Removing Drainage Structure	EACH	0.0	0.0	0.0	0.0	1.0	0.0	1.0
55	Controlled Density Fill	CY	0.0	38.0	0.0	0.0	0.0	0.0	38.0

2

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1	PER REVIEW COMMENTS	7/25/16	RSC
2	PER COTERRA	7/29/16	RSC

DESIGNED R. CUSHMAN
DRAWN J. JUN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089P01T02G-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

8/29/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS THE TULALIP TRIBES
TULALIP, WA

INDEX TO DRAWINGS AND BID SCHEDULE

SHEET NO. 2 OF 32
G2

LAYOUT: G2 PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\995xca\CADD\DWG\ PLOTTED BY: purgobut DATE: Monday, August 29, 2016 4:46:53 PM

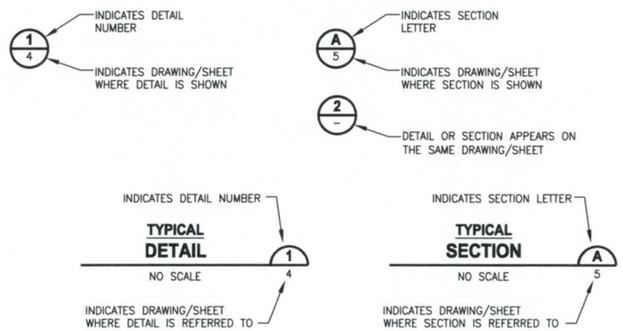
LEGEND

DESCRIPTION	PROPOSED	EXISTING
FENCE	—o—o—	—o—o— / —x—x— / —□—□—
CUT LINE	—C—C—C—	
FILL LINE	—F—F—F—	
STORM DRAIN	═══	—SD—
DITCH LINE	→‥—‥—	—‥—‥—
RIGHT-OF-WAY/PROPERTY LINE		— — —
EDGE OF PAVEMENT	———	/// ///
EDGE OF GRAVEL	— — — — —	- - - - -
MAIL BOX		MB
WATER METER		⊠
WATER VALVE		WV ⋈
FIRE HYDRANT		
CLEANOUT (STORM OR SEWER)		CO
SS MANHOLE		Ⓢ
CATCH BASIN TYPE II	◐ ◉	Ⓓ
CATCH BASIN TYPE 1 OR CURB INLET TYPE I	■	□
TEL J BOX		▥
CABLE BOX		CATV
POWER POLE		
STREET LIGHT		

ABBREVIATIONS

AP	ANGLE POINT	EXL	EXCAVATE
APPD	APPROVED	FC	FLEXIBLE CONNECTION
APPROX,~	APPROXIMATE	FCA	FLANGE COUPLING ADAPTER
ARV	AIR RELEASE VALVE	FCR	FINE CRUSHED ROCK
ASB	ASBESTOS	FG	FINISH GRADE
ASPH	ASPHALT	FH	FIRE HYDRANT
ASSY	ASSEMBLY	FIG	FIGURE
AVE	AVENUE	FIN	FINISH, FINISHED
AVG	AVERAGE	FL	FLOW LINE
BC	BEGINNING OF CURVE, BOLT CIRCLE	FLEX	FLEXIBLE
BCR	BEGINNING OF CURVE CENTER	FLG	FLANGE, FLANGED
BET	BETWEEN	FM	FORCE MAIN
BF	BLIND FLANGE	FPC	FLEXIBLE PIPE COUPLING
BFG	BIOCELL FINISHED GRADE	FRP	FIBERGLASS REINFORCED PLASTIC
BLDG	BUILDING	FT	FEET, FOOT
BLVD	BOULEVARD	FUT	FUTURE
BM	BEAM, BENCH MARK	FOW	FRONT OF WALK
BO	BLOW OFF	G	GAS
BOT	BOTTOM	GALV	GALVANIZED
BRG	BEARING	GC	GROOVED COUPLING
BUV	BUTTERFLY VALVE	GR	GRADE
BVC	BEGIN VERTICAL CURVE	GV	GATE VALVE
BOW	BACK OF WALK	HB	HOSE BIBB
CAP	CAPACITY	HDPE	HIGH DENSITY POLYETHYLENE
CB	CATCH BASIN	HORIZ	HORIZONTAL
CCP	CONCRETE CYLINDER PIPE	HT	HEIGHT
CCSP	CONCRETE LINED AND COATED STEEL PIPE	HWY	HIGHWAY
CCW	COUNTER CLOCKWISE	IE	INVERT ELEVATION
CDF	CONTROLLED DENSITY FILL	IN	INCH
CEM	CEMENT	INCL	INCLUDE, INCLUDING
CHV	CHECK VALVE	INFO	INFORMATION
CI	CAST IRON	INSTL	INSTALL, INSTALLATION
CIP	CAST IN PLACE, CAST IRON PIPE	INT	INTERIOR, INTERSECTION
CIR	CIRCLE	INV	INVERT
CJ	CONSTRUCTION JOINT	LF	LINEAR FEET, LINEAR FOOT
CLR	CLEAR, CLEARANCE	LOC	LOCATION
CMP	CORRUGATED METAL PIPE	MALL	MALLEABLE
CMU	CONCRETE MASONRY UNIT	MH	MANHOLE
CND	CONDUIT	MISC	MISCELLANEOUS
CO	COUNTY, CLEANOUT	MJ	MECHANICAL JOINT
COMM	COMMUNICATIONS	MON	MONUMENT
CONC	CONCRETE	MW	MONITORING WELL
COND	CONDITION	N	NORTH, NORTHING
CONN	CONNECT, CONNECTION	NC	NORMALLY CLOSED
CONST	CONSTRUCT, CONSTRUCTION	NO	NORMALLY OPEN
CONT	CONTINUE, CONTINUOUS	OC	ON CENTER
CONTR	CONTRACTOR	OVHD	OVERHEAD
CORR	CORRUGATED, CORRUGATION	P	PUMP, POWER
COTG	CLEAN OUT TO GROUND	PC	POINT OF CURVATURE
CPLG	COUPLING	PCC	PORTLAND CEMENT CONCRETE
CSBC	CRUSHED SURFACING BASE COURSE	PERF	PERFORATE, PERFORATED
CSTC	CRUSHED SURFACING TOP COURSE	PI	POINT OF INTERSECTION, PRESSURE INDICATOR
CTR	CENTER	POC	POINT ON CURVE
CULV	CULVERT	PP	POWER POLE
CV	CONTROL VALVE	PT	POINT OF TANGENCY, POINT
CY	CUBIC YARD	PVI	POINT OF VERTICAL INTERSECTION
D	DEPTH, DENSITY, DRAIN, DRAINAGE	RAD	RADIUS
DEG	DEGREE	RC	REINFORCED CONCRETE
DEMO	DEMOLITION	RCP	REINFORCED CONCRETE PIPE
DET	DETAIL	RD	ROAD, ROOF DRAIN
DI	DUCTILE IRON	RED	REDUCER
DIA	DIAMETER	REQD	REQUIRED
DIM	DIMENSION	ROW	RIGHT OF WAY
DIP	DUCTILE IRON PIPE	RR	RAILROAD

DETAIL AND SECTION DESIGNATION



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DRAWN J. JUN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

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JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37358 — REGISTERED PROFESSIONAL ENGINEER
8/2/16

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719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
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WWW.PARAMETRIX.COM

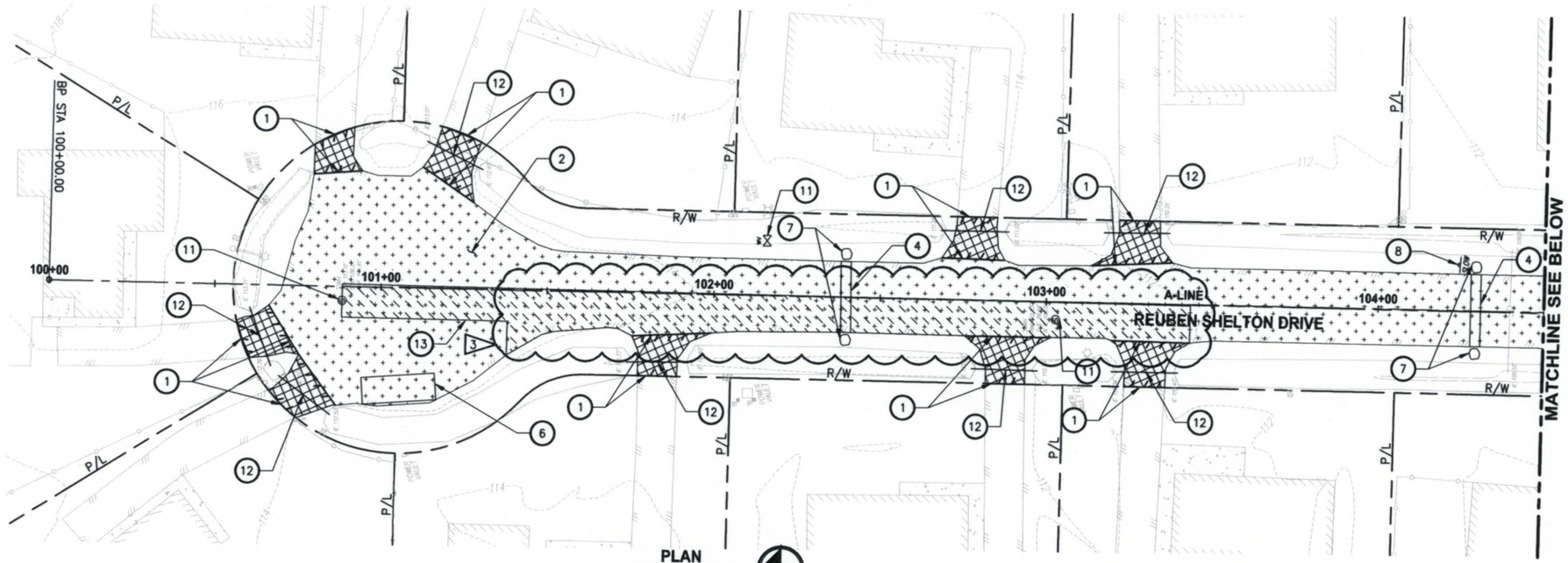
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

GENERAL NOTES, LEGEND AND ABBREVIATIONS

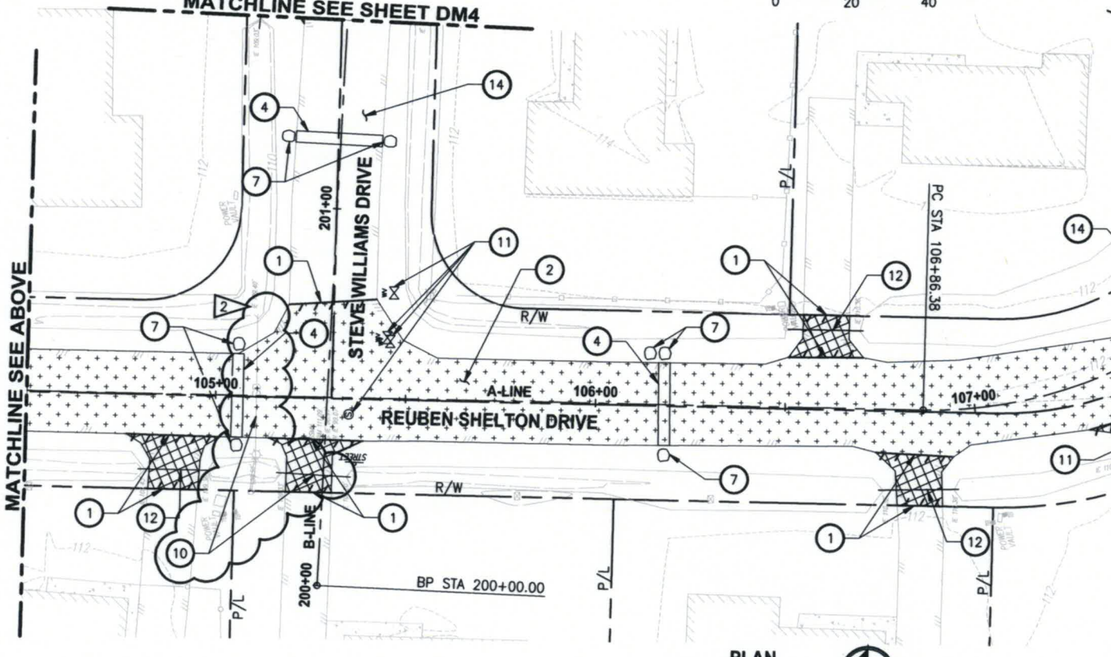
SHEET NO. 3 OF 32

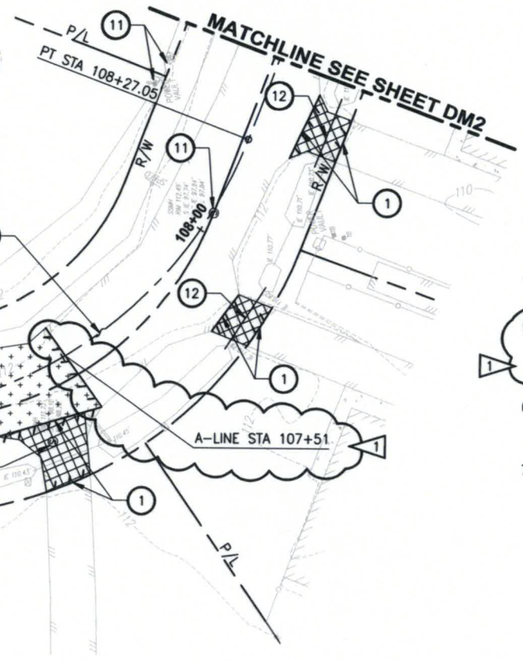
G3

LAYOUT: G3 PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\ PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:49:28 PM



PLAN
SCALE IN FEET
0 20 40





PLAN
SCALE IN FEET
0 20 40

CIVIL CONSTRUCTION NOTES:

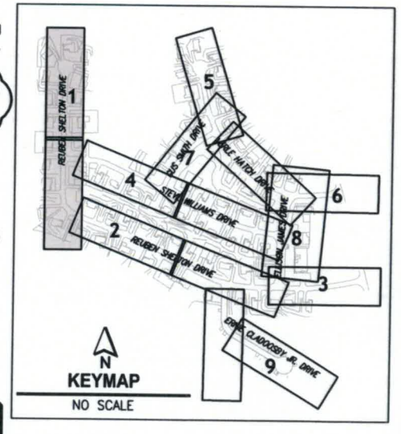
1. REMOVE AND DISPOSE OF DRIVEWAY ASPHALT CONCRETE PAVEMENT.
2. PULVERIZE PAVEMENT LIMITS.
3. PLANE BITUMINOUS PAVEMENT LIMITS.
4. REMOVE SPEED HUMP, TYP. LOCATION OF SPEED HUMP IS ASSUMED, NOT SURVEYED.
5. PRESERVE AND PROTECT CURB.
6. GARBAGE BINS REMOVED BY OTHERS.
7. BOULDERS REMOVED BY OTHERS.
8. SALVAGE AND RELOCATE SIGN. SEE CH SHEETS FOR NEW LOCATION.
9. REMOVE AND SALVAGE FENCE GATE. SEE CH SHEETS FOR NEW LOCATION.
10. REMOVE AND DISPOSE OF CULVERT.
11. PRESERVE AND PROTECT EXISTING UTILITY.
12. PRESERVE AND PROTECT CULVERT.
13. ROADWAY EXCAVATION OVER EXIST. SEWER LINE APPROX THREE FEET DEEP. REPAIR TRENCH BACKFILL WITH CRUSHED SURFACE BASE COURSE PER WSDOT STD SPEC 7-08.3(3)
14. CRACK SEAL PAVEMENT LIMITS.
15. REMOVE AND DISPOSE OF WHEEL STOP. LOCATION OF WHEEL STOP IS ASSUMED, NOT SURVEYED.
16. REMOVE AND REPLACE CHAIN LINK FENCE.

LEGEND:

- PULVERIZE PAVEMENT LIMITS
- PLANE BITUMINOUS PAVEMENT LIMITS
- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE

NOTES:

1. STAGING AREAS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION.
2. PRIVATE DRIVEWAYS ARE NOT TO BE USED FOR CONSTRUCTION ACCESS, STAGING, OR PARKING. CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO PROPERTY OWNER AND RESIDENCE FOR DRIVEWAY WORK.
3. CONTRACTOR SHALL ENSURE THAT ALL EXISTING DRAINAGE PATTERNS ARE MAINTAINED DURING AND AFTER CONSTRUCTION.
4. CONTRACTOR SHALL PREVENT TURBID WATER FROM ENTERING DRAINAGE SYSTEM OR SURFACE WATERS.
5. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2-02.1(4).
6. CONTRACTOR SHALL PROVIDE AN OFF-SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
7. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW. DRIVEWAYS SHALL NOT BE WITHOUT PAVEMENT FOR MORE THAN 7 DAYS.



N
KEYMAP
NO SCALE

811
Know what's below.
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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	07/25/16	RSC
2	PER COTERRA	07/29/16	RSC
3	TRENCH REPAIR LOCATION	7/28/16	ESM

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

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REBECCA S. CUSHMAN
STATE OF WASHINGTON
22359
REGISTERED PROFESSIONAL ENGINEER
8/29/16

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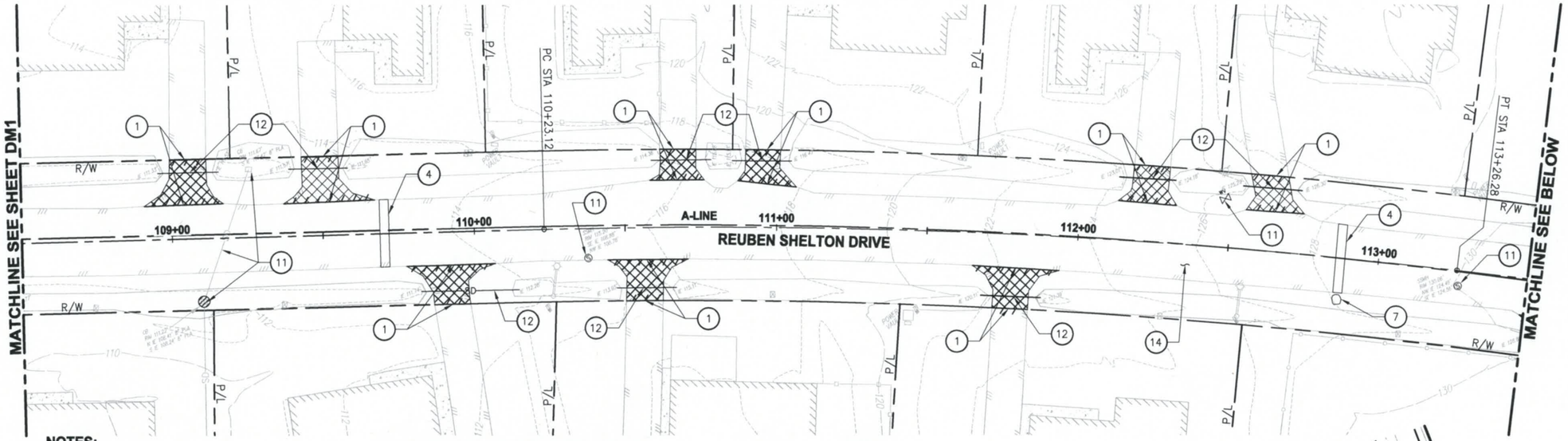
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 4 OF 32
DM1

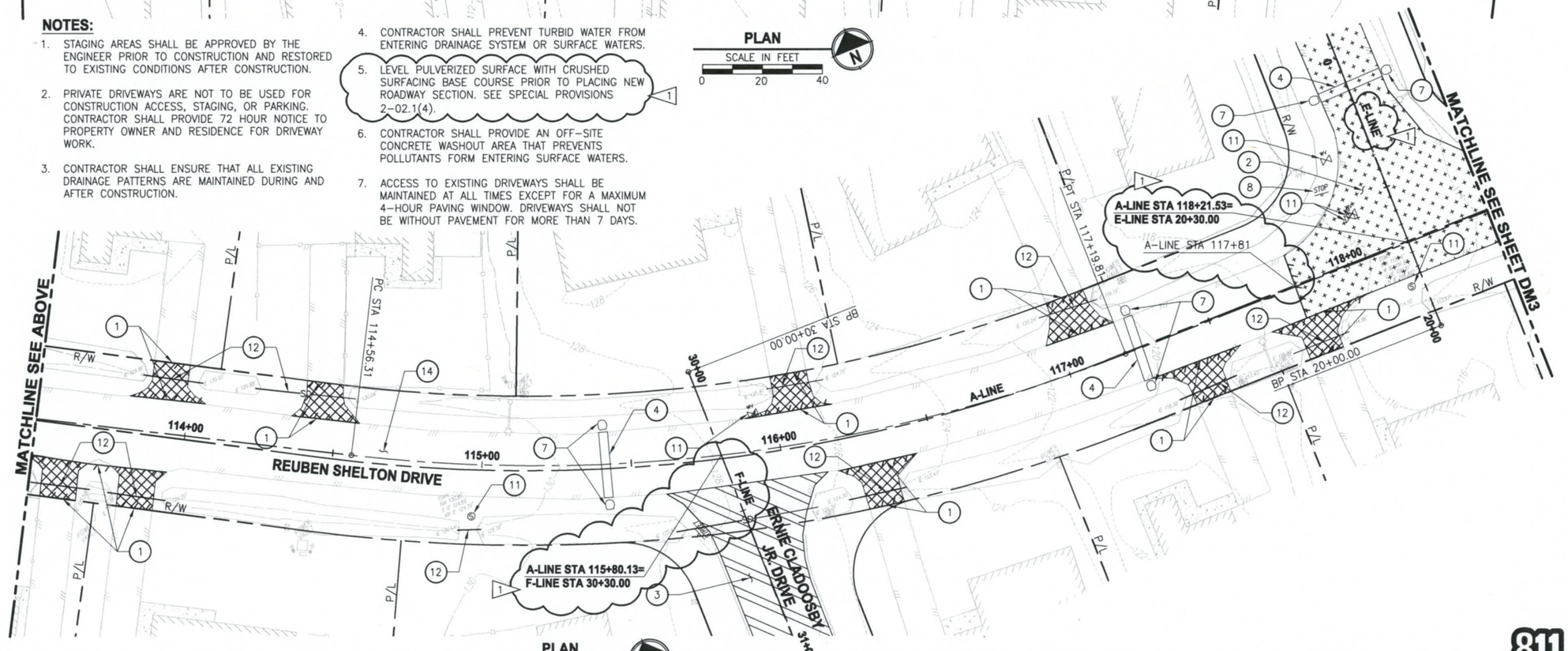
LAYOUT: DM1 PATH: \\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Secs\CADD\DWG\ PLOTTED BY: cushmreb DATE: Tuesday, August 30, 2016 6:42:23 AM



NOTES:

1. STAGING AREAS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION.
2. PRIVATE DRIVEWAYS ARE NOT TO BE USED FOR CONSTRUCTION ACCESS, STAGING, OR PARKING. CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO PROPERTY OWNER AND RESIDENCE FOR DRIVEWAY WORK.
3. CONTRACTOR SHALL ENSURE THAT ALL EXISTING DRAINAGE PATTERNS ARE MAINTAINED DURING AND AFTER CONSTRUCTION.
4. CONTRACTOR SHALL PREVENT TURBID WATER FROM ENTERING DRAINAGE SYSTEM OR SURFACE WATERS.
5. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2-02.1(4).
6. CONTRACTOR SHALL PROVIDE AN OFF-SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
7. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW. DRIVEWAYS SHALL NOT BE WITHOUT PAVEMENT FOR MORE THAN 7 DAYS.

PLAN
SCALE IN FEET
0 20 40



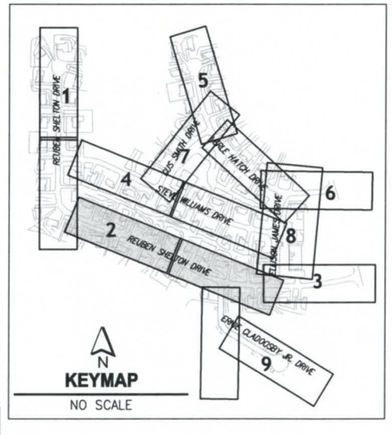
PLAN
SCALE IN FEET
0 20 40

CIVIL CONSTRUCTION NOTES:

1. REMOVE AND DISPOSE OF DRIVEWAY ASPHALT CONCRETE PAVEMENT.
2. PULVERIZE PAVEMENT LIMITS.
3. PLANE BITUMINOUS PAVEMENT LIMITS.
4. REMOVE SPEED HUMP, TYP. LOCATION OF SPEED HUMP IS ASSUMED, NOT SURVEYED.
5. PRESERVE AND PROTECT CURB.
6. GARBAGE BINS REMOVED BY OTHERS.
7. BOULDERS REMOVED BY OTHERS.
8. SALVAGE AND RELOCATE SIGN. SEE CH SHEETS FOR NEW LOCATION.
9. REMOVE AND SALVAGE FENCE GATE. SEE CH SHEETS FOR NEW LOCATION.
10. REMOVE AND DISPOSE OF CULVERT.
11. PRESERVE AND PROTECT EXISTING UTILITY.
12. PRESERVE AND PROTECT CULVERT.
13. ROADWAY EXCAVATION OVER EXIST. SEWER LINE APPROX THREE FEET DEEP. REPAIR TRENCH BACKFILL WITH CRUSHED SURFACE BASE COURSE PER WSDOT STD SPEC 7-08.3(3)
14. CRACK SEAL PAVEMENT LIMITS.
15. REMOVE AND DISPOSE OF WHEEL STOP. LOCATION OF WHEEL STOP IS ASSUMED, NOT SURVEYED.
16. REMOVE AND REPLACE CHAIN LINK FENCE.

LEGEND:

- PULVERIZE PAVEMENT LIMITS
- PLANE BITUMINOUS PAVEMENT LIMITS
- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE



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

	REVISIONS	DATE	BY
1	PER REVIEWER COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 37359 REGISTERED PROFESSIONAL ENGINEER
8/2/16

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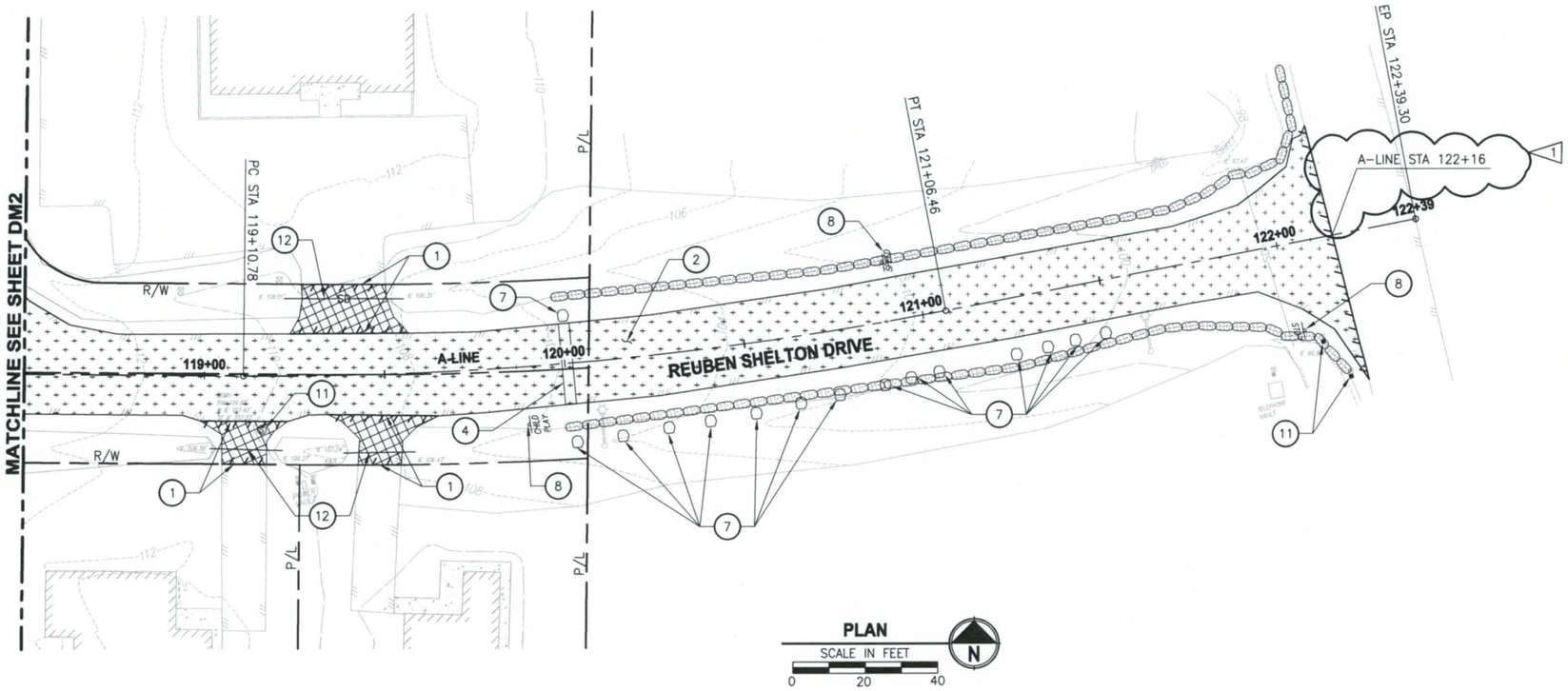
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 5 OF 32
DM2

PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CAD\DWG\
PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:50:42 PM
LAYOUT: DM2



PLAN
SCALE IN FEET
0 20 40
N

CIVIL CONSTRUCTION NOTES:

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LEGEND:

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- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE

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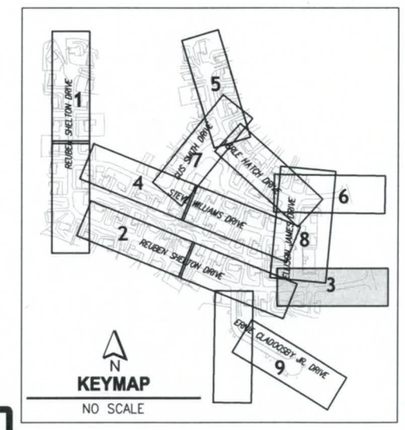

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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37362 — REGISTERED PROFESSIONAL ENGINEER
7/26/16

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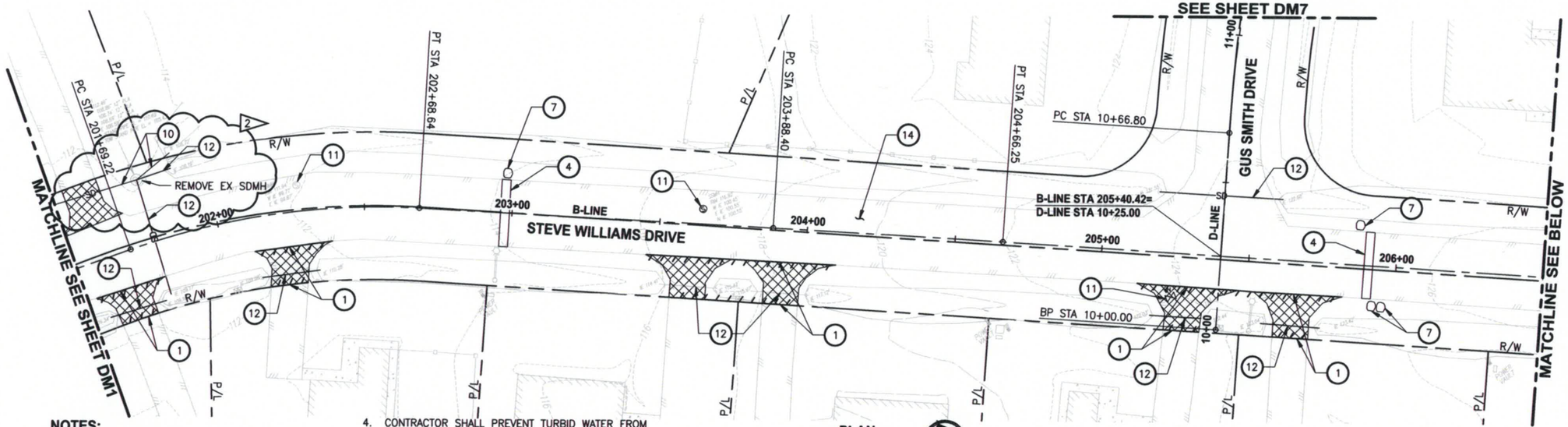
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 6 OF 32
DM3

PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:50:56 PM
LAYOUT: DM3



PLAN
SCALE IN FEET
0 20 40

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CIVIL CONSTRUCTION NOTES:

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LEGEND:

- PULVERIZE PAVEMENT LIMITS
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- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
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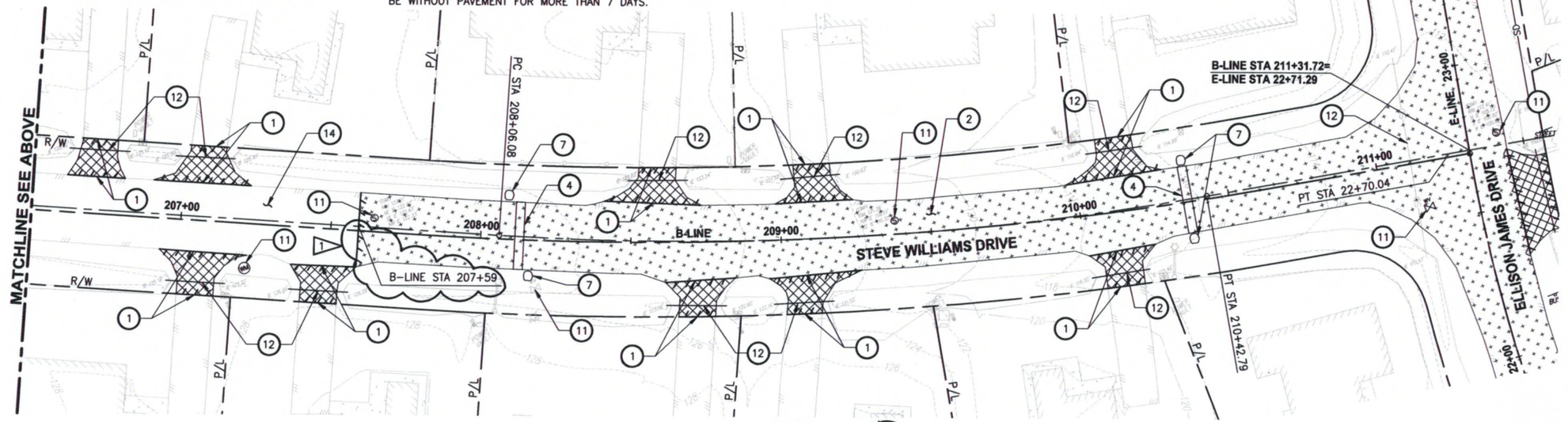
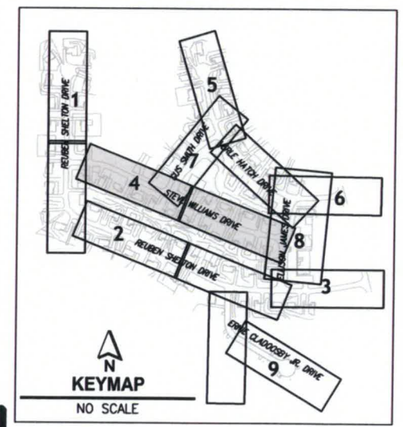


PLAN
SCALE IN FEET
0 20 40



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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC
2	PER COTERRA	7/29/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02DM-01-DM-04
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 27359 — REGISTERED PROFESSIONAL ENGINEER

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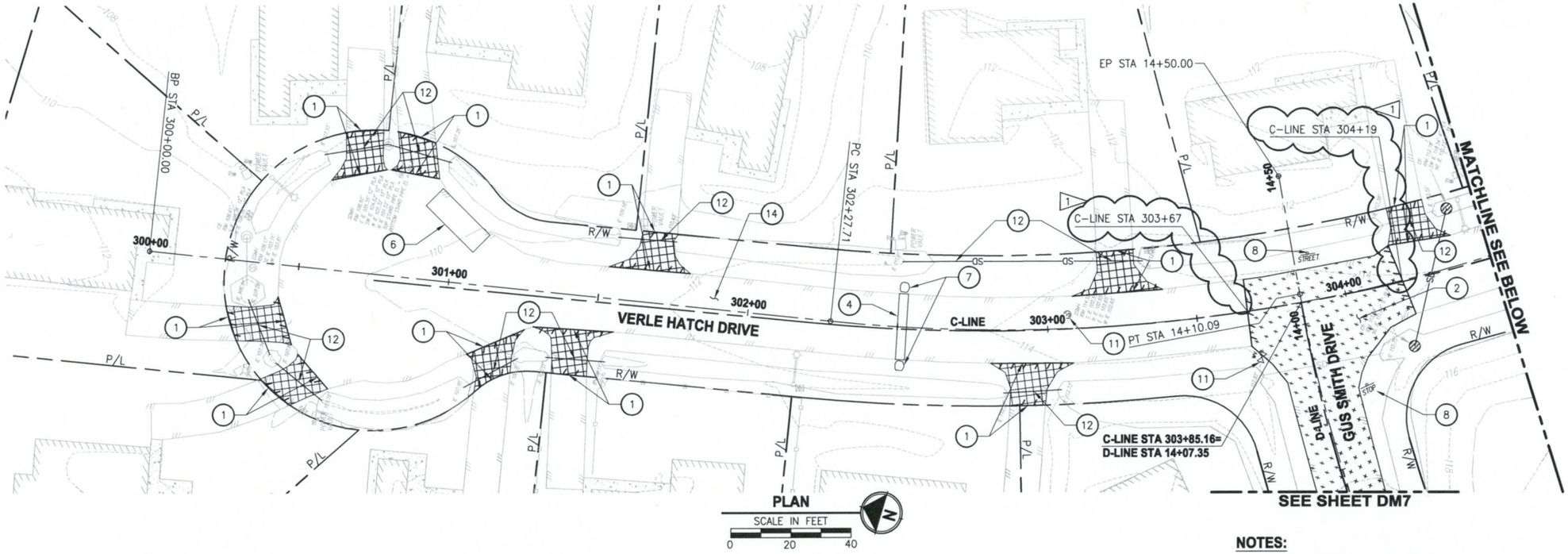
THE TULALIP TRIBES
TULALIP, WA

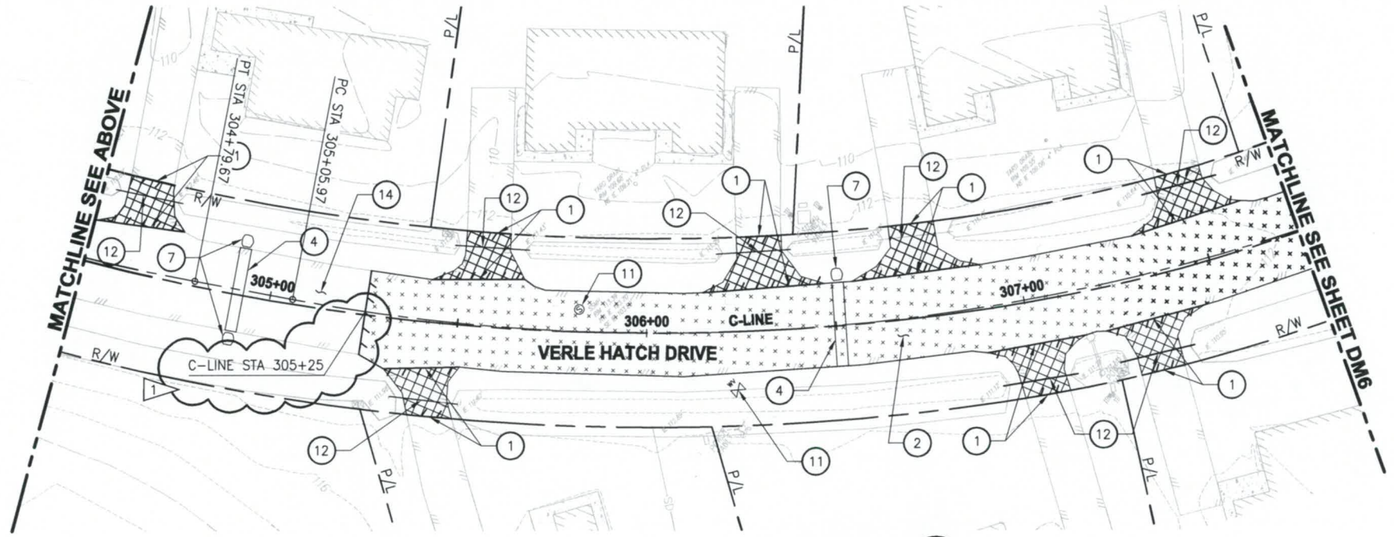
DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 7 OF 32
DM4

PATH: \\parametrix.com\pma\PSO\Projects\Clients\1598--TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
PLOTTED BY: cushmreb DATE: Tuesday, August 30, 2016 6:40:23 AM
LAYOUT: DM4



PLAN
SCALE IN FEET
0 20 40



PLAN
SCALE IN FEET
0 20 40

CIVIL CONSTRUCTION NOTES:

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LEGEND:

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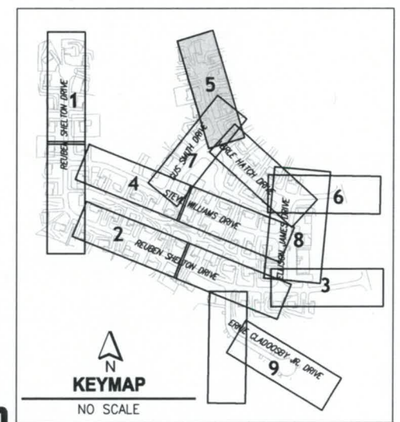

811 Know what's below. Call before you dig.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 21359 REGISTERED PROFESSIONAL ENGINEER
8/2/16

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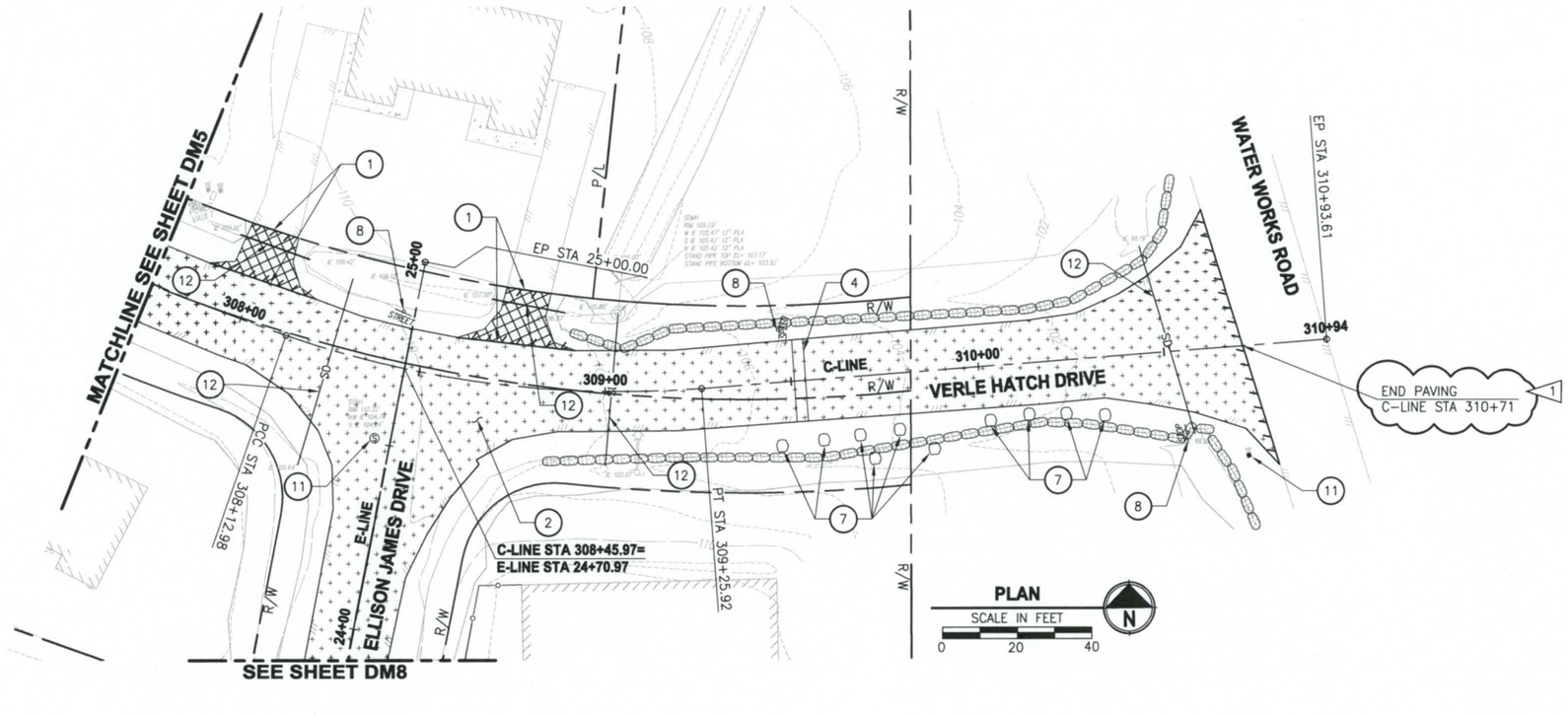
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 8 OF 32
DM5

PATH: U:\PSO\Projects\Clients\1598-Tulalip Tribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\ LAYOUT: DM5 PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:51:22 PM



CIVIL CONSTRUCTION NOTES:

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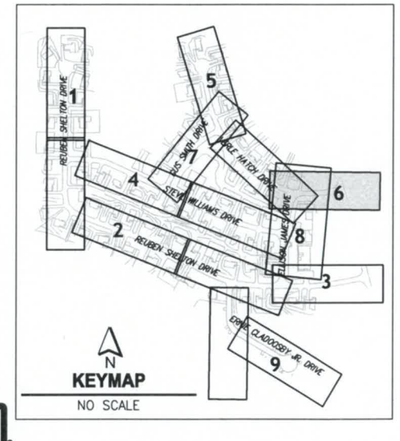

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1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
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APPROVED H. LONGFELLOW

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FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
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REBECCA S. CUSHMAN STATE OF WASHINGTON 17359 REGISTERED PROFESSIONAL ENGINEER 8/2/16

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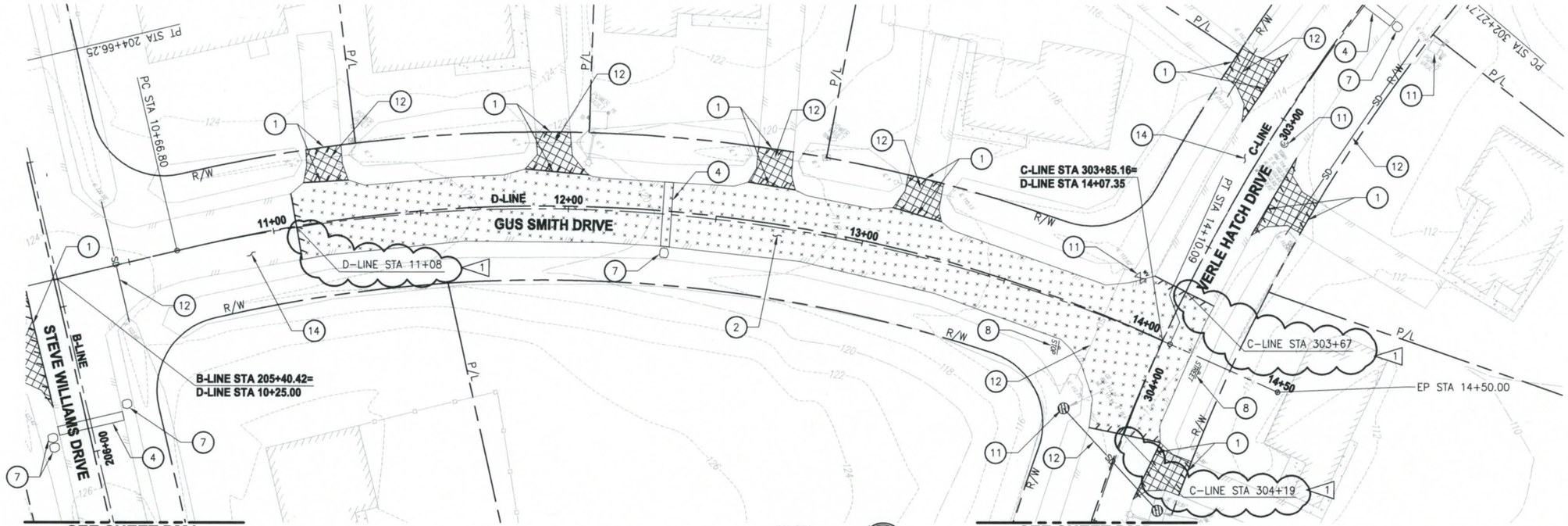
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 9 OF 32
DM6

PATH: U:\PSO\Projects\Clients\1598--TulalipTribes\554-1598-089 SilverVillage\99Svca\CADD\DWG\ PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:51:36 PM
LAYOUT: DM6



PLAN
SCALE IN FEET
0 20 40

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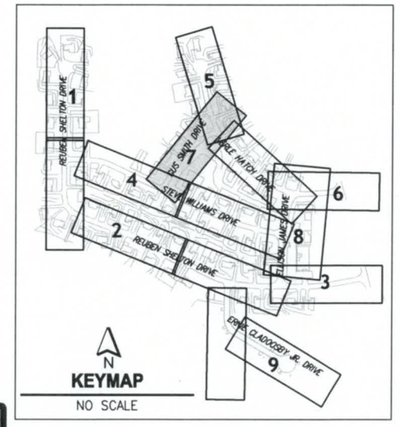
8. SALVAGE AND RELOCATE SIGN. SEE CH SHEETS FOR NEW LOCATION.
9. REMOVE AND SALVAGE FENCE GATE. SEE CH SHEETS FOR NEW LOCATION.
10. REMOVE AND DISPOSE OF CULVERT.
11. PRESERVE AND PROTECT EXISTING UTILITY.
12. PRESERVE AND PROTECT CULVERT.
13. ROADWAY EXCAVATION OVER EXIST. SEWER LINE APPROX THREE FEET DEEP. REPAIR TRENCH BACKFILL WITH CRUSHED SURFACE BASE COURSE PER WSDOT STD SPEC 7-08.3(3)
14. CRACK SEAL PAVEMENT LIMITS.
15. REMOVE AND DISPOSE OF WHEEL STOP. LOCATION OF WHEEL STOP IS ASSUMED, NOT SURVEYED.
16. REMOVE AND REPLACE CHAIN LINK FENCE.

LEGEND:

- PULVERIZE PAVEMENT LIMITS
- PLANE BITUMINOUS PAVEMENT LIMITS
- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE

NOTES:

1. STAGING AREAS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION.
2. PRIVATE DRIVEWAYS ARE NOT TO BE USED FOR CONSTRUCTION ACCESS, STAGING, OR PARKING. CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO PROPERTY OWNER AND RESIDENCE FOR DRIVEWAY WORK.
3. CONTRACTOR SHALL ENSURE THAT ALL EXISTING DRAINAGE PATTERNS ARE MAINTAINED DURING AND AFTER CONSTRUCTION.
4. CONTRACTOR SHALL PREVENT TURBID WATER FROM ENTERING DRAINAGE SYSTEM OR SURFACE WATERS.
5. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2-02.1(4).
6. CONTRACTOR SHALL PROVIDE AN OFF-SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
7. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW. DRIVEWAYS SHALL NOT BE WITHOUT PAVEMENT FOR MORE THAN 7 DAYS.



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

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 19366 REGISTERED PROFESSIONAL ENGINEER 8/2/16

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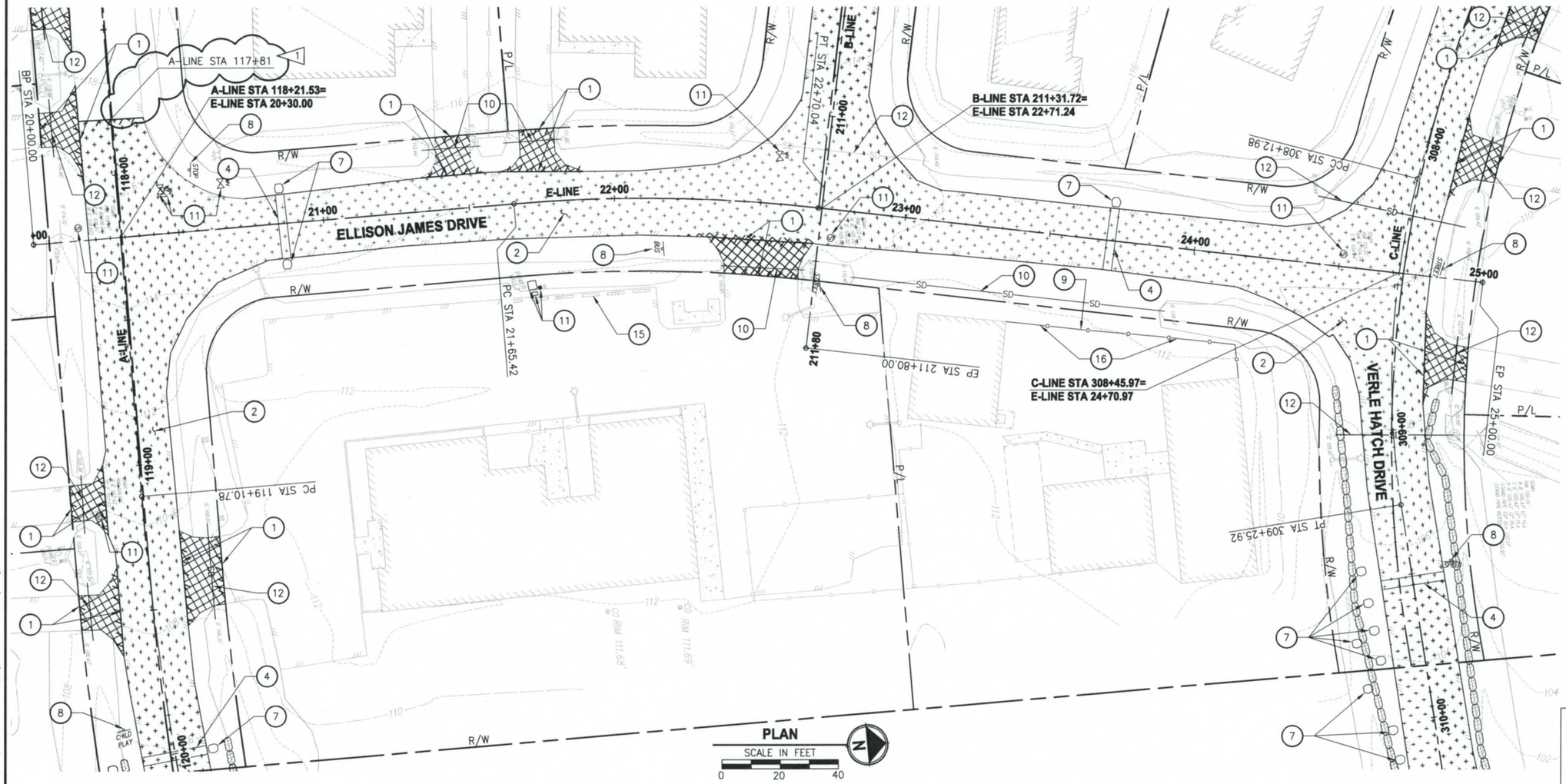
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 10 OF 32
DM7

PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:51:46 PM
LAYOUT: DM7



CIVIL CONSTRUCTION NOTES:

1. REMOVE AND DISPOSE OF DRIVEWAY ASPHALT CONCRETE PAVEMENT.
2. PULVERIZE PAVEMENT LIMITS.
3. PLANE BITUMINOUS PAVEMENT LIMITS.
4. REMOVE SPEED HUMP, TYP. LOCATION OF SPEED HUMP IS ASSUMED, NOT SURVEYED.
5. PRESERVE AND PROTECT CURB.
6. GARBAGE BINS REMOVED BY OTHERS.
7. BOULDERS REMOVED BY OTHERS.
8. SALVAGE AND RELOCATE SIGN. SEE CH SHEETS FOR NEW LOCATION.
9. REMOVE AND SALVAGE FENCE GATE. SEE CH SHEETS FOR NEW LOCATION.
10. REMOVE AND DISPOSE OF CULVERT.
11. PRESERVE AND PROTECT EXISTING UTILITY.
12. PRESERVE AND PROTECT CULVERT.
13. ROADWAY EXCAVATION OVER EXIST. SEWER LINE APPROX THREE FEET DEEP. REPAIR TRENCH BACKFILL WITH CRUSHED SURFACE BASE COURSE PER WSDOT STD SPEC 7-08.3(3)
14. CRACK SEAL PAVEMENT LIMITS.
15. REMOVE AND DISPOSE OF WHEEL STOP. LOCATION OF WHEEL STOP IS ASSUMED, NOT SURVEYED.
16. REMOVE AND REPLACE CHAIN LINK FENCE.

LEGEND:

- PULVERIZE PAVEMENT LIMITS
- PLANE BITUMINOUS PAVEMENT LIMITS
- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE

NOTES:

1. STAGING AREAS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION.
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5. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2-02.1(4).
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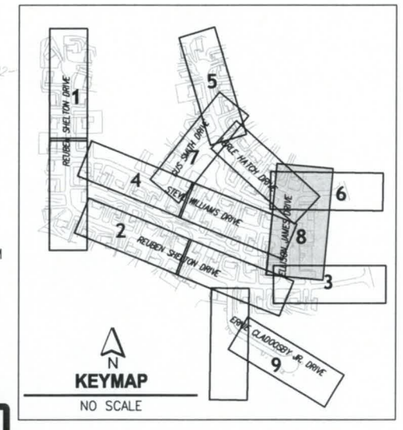
7. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW. DRIVEWAYS SHALL NOT BE WITHOUT PAVEMENT FOR MORE THAN 7 DAYS.



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

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 22552 — REGISTERED PROFESSIONAL ENGINEER — 8/2/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

SHEET NO. 11 OF 32

DM8

PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svca\CADD\DWG\
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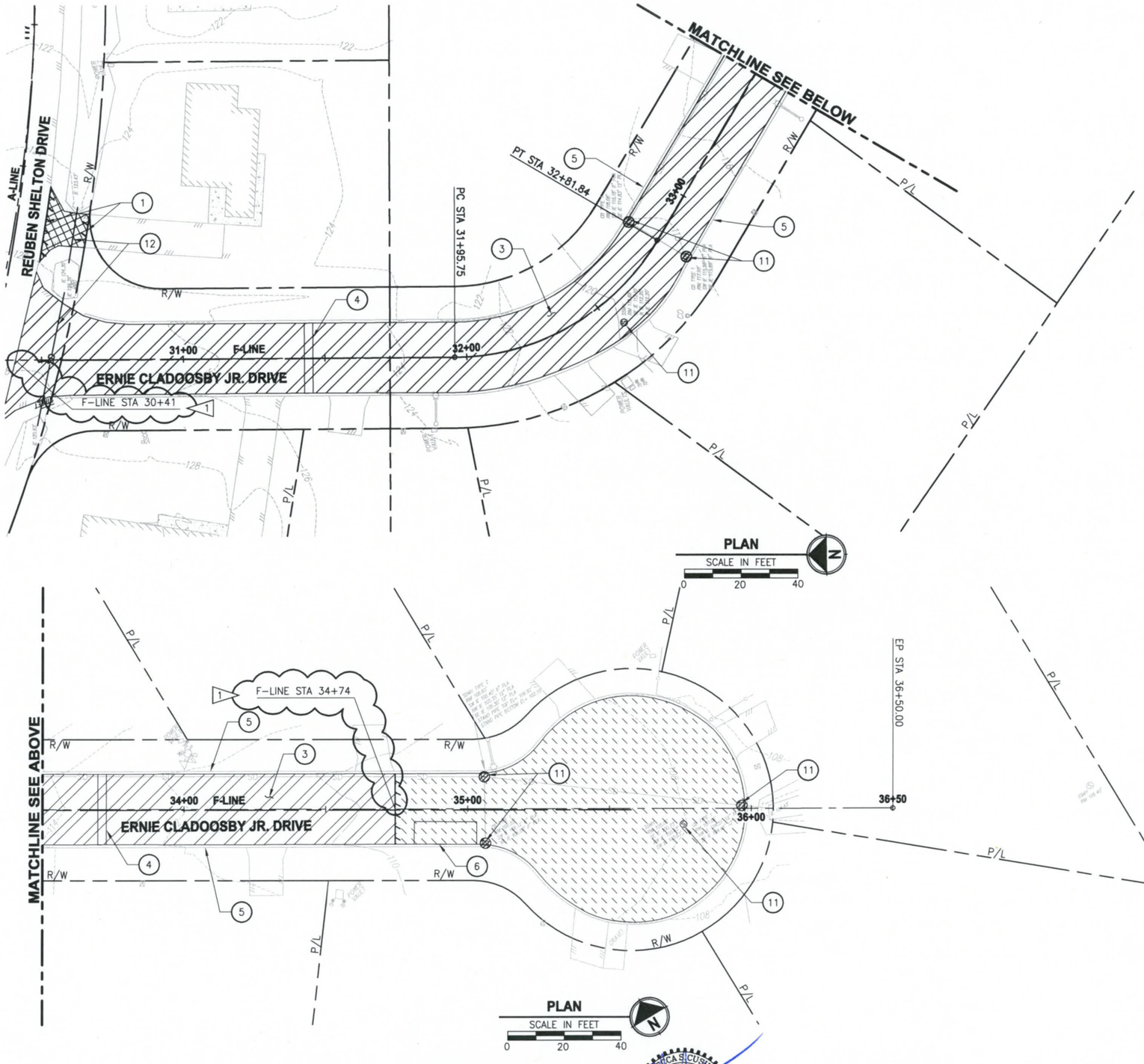

CIVIL CONSTRUCTION NOTES:

1. REMOVE AND DISPOSE OF DRIVEWAY ASPHALT CONCRETE PAVEMENT.
2. PULVERIZE PAVEMENT LIMITS.
3. PLANE BITUMINOUS PAVEMENT LIMITS.
4. REMOVE SPEED HUMP, TYP. LOCATION OF SPEED HUMP IS ASSUMED, NOT SURVEYED.
5. PRESERVE AND PROTECT CURB.
6. GARBAGE BINS REMOVED BY OTHERS.
7. BOULDERS REMOVED BY OTHERS.
8. SALVAGE AND RELOCATE SIGN. SEE CH SHEETS FOR NEW LOCATION.
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12. PRESERVE AND PROTECT CULVERT.
13. ROADWAY EXCAVATION OVER EXIST. SEWER LINE APPROX THREE FEET DEEP. REPAIR TRENCH BACKFILL WITH CRUSHED SURFACE BASE COURSE PER WSDOT STD SPEC 7-08.3(3)
14. CRACK SEAL PAVEMENT LIMITS.
15. REMOVE AND DISPOSE OF WHEEL STOP. LOCATION OF WHEEL STOP IS ASSUMED, NOT SURVEYED.
16. REMOVE AND REPLACE CHAIN LINK FENCE.

LEGEND:

- PULVERIZE PAVEMENT LIMITS
- PLANE BITUMINOUS PAVEMENT LIMITS
- ROAD EXCAVATION LIMITS
- REMOVE ASPHALT
- CRACK SEAL LIMITS
- INLET PROTECTION
- SAWCUT
- WATTLE

NOTES:

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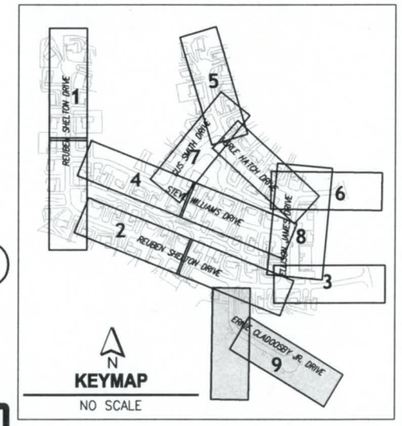

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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS159B089T01P02DM-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37359 — REGISTERED PROFESSIONAL ENGINEER
8/2/16

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P 206.394.3700
WWW.PARAMETRIX.COM

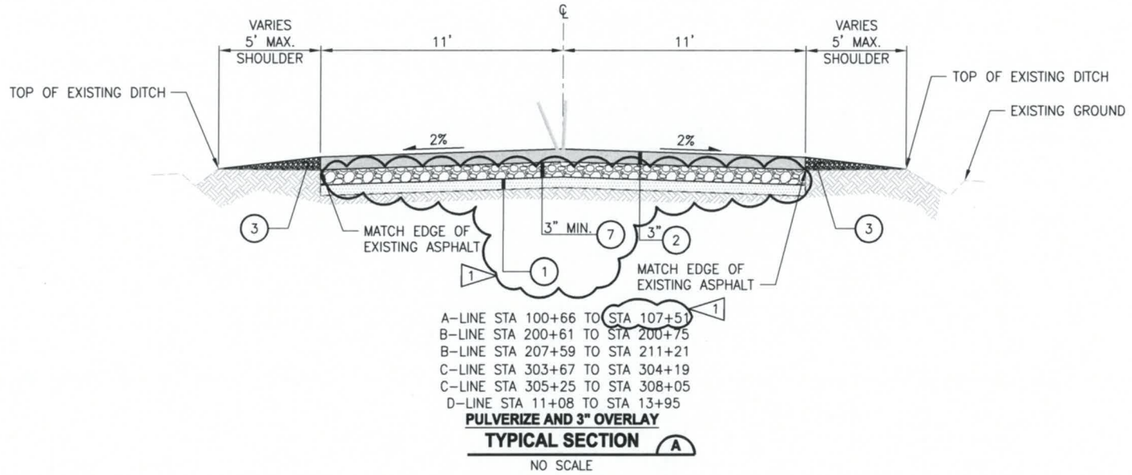
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

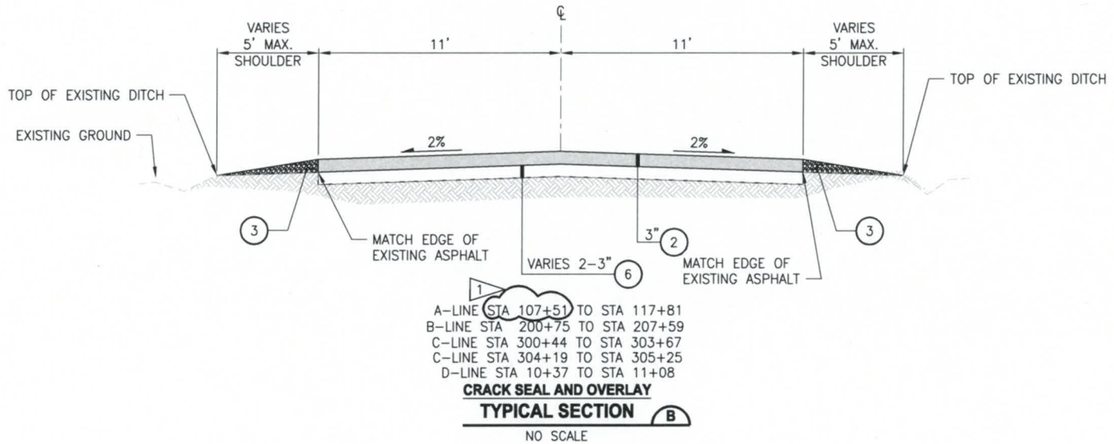
DEMOLITION, SITE PREPARATION, TESC AND UTILITY ADJUSTMENTS

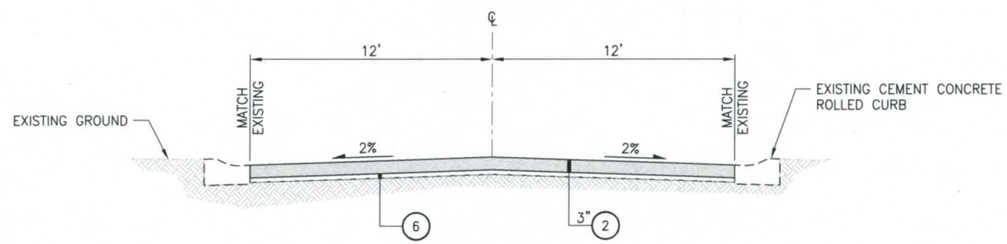
SHEET NO. 12 OF 32

DM9

PATH: U:\PSO\Projects\Clients\1598--TulalipTribes\554-1598-089 SilverVillage\99Svca\CADD\DWG\
PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:52:07 PM
LAYOUT: DM9







CIVIL CONSTRUCTION NOTES:

1. PULVERIZED EXISTING ASPHALT CONC. PAVEMENT AND CRUSHED SURFACING BASE COURSE. UP TO 2" PULVERIZED ASPHALT CAN COUNT TOWARDS CSBC.
2. HMA CL. 1/2 IN. PG 64–22.
3. CRUSHED SURFACING TOP COURSE.
4. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F–10.12–03.
5. CEMENT CONC. SIDEWALK PER WSDOT STD. PLAN F–30.10–03.
6. EXISTING PAVEMENT.
7. CRUSHED SURFACING BASE COURSE.
8. SELECT BORROW.
9. TOP SOIL TYPE A.

NOTES:

1. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2–02.1(4).
2. CONTRACTOR SHALL PROVIDE AN OFF–SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
3. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
4. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
5. SEE CHANNELIZATION AND PAVING PLAN FOR VARIABLE WIDTHS.
6. ROADWAY WIDTHS MEASURED FROM CURB FACE, WHERE APPLICABLE.
7. SEE WSDOT SPEC 5–04.3(5)C FOR CRACK SEALING.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED B. MAY
DRAWN B. MAY
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15980089T01P02RS–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37359 — REGISTERED PROFESSIONAL ENGINEER — 8/2/16

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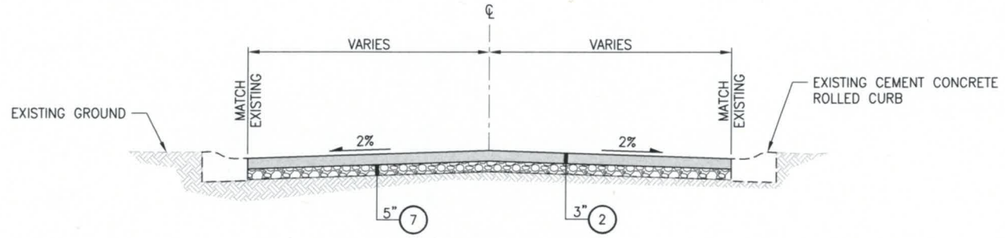
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

TYPICAL ROADWAY SECTIONS

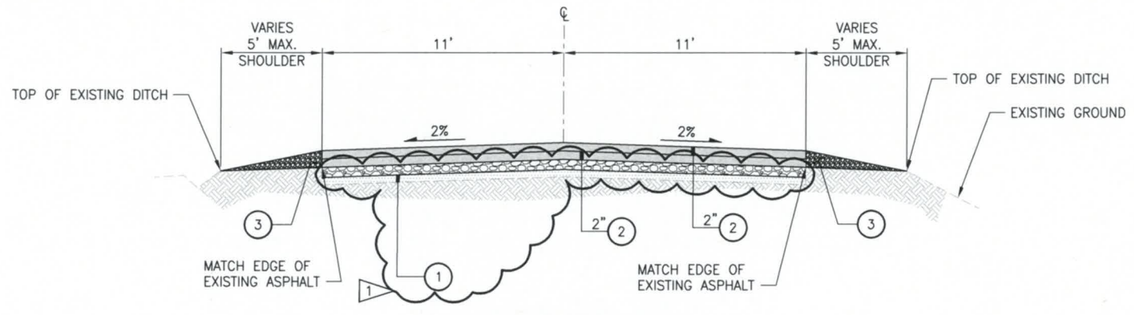
SHEET NO. 13 OF 32
RS1

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

LAYOUT: RS1 PATH: U:\PSO\Projects\Clients\1598–Tulalip Tribes\554–1598–089 SilverVillage\99Svcs\CADD\DWG PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:52:42 PM



F–LINE STA 34+74 TO STA 35+98
PULVERIZE AND 3" OVERLAY
WITHIN ROLLED CURB
TYPICAL SECTION (D)
NO SCALE



A–LINE STA 117+81 TO STA 122+16
C–LINE STA 308+05 TO STA 310+71
PULVERIZE AND 4" OVERLAY
TYPICAL SECTION (E)
NO SCALE

CIVIL CONSTRUCTION NOTES:

1 (1) PULVERIZED EXISTING ASPHALT CONC. PAVEMENT AND CRUSHED SURFACING BASE COURSE. UP TO 2" PULVERIZED ASPHALT CAN COUNT TOWARDS CSBC.

(2) HMA CL. 1/2 IN. PG 64–22.

(3) CRUSHED SURFACING TOP COURSE.

(4) CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F–10.12–03.

(5) CEMENT CONC. SIDEWALK PER WSDOT STD. PLAN F–30.10–03.

(6) EXISTING PAVEMENT.

(7) CRUSHED SURFACING BASE COURSE.

(8) SELECT BORROW.

(9) TOP SOIL TYPE A.

NOTES:

1. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2–02.1(4).
2. CONTRACTOR SHALL PROVIDE AN OFF–SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
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5. SEE CHANNELIZATION AND PAVING PLAN FOR VARIABLE WIDTHS.
6. ROADWAY WIDTHS MEASURED FROM CURB FACE, WHERE APPLICABLE.
7. (1) SEE WSDOT SPEC 5–04.3(5)C FOR CRACK SEALING.

Know what's below. Call before you dig. 811

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED B. MAY
DRAWN B. MAY
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02RS–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37540 — REGISTERED PROFESSIONAL ENGINEER — 8/2/16

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P 206.394.3700
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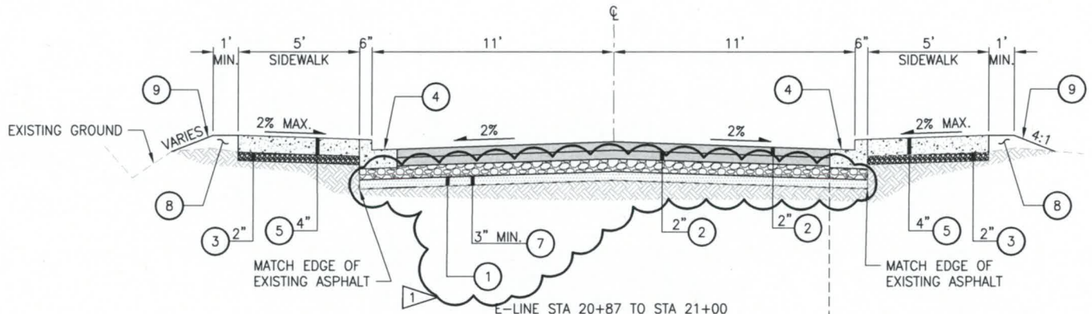
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS THE TULALIP TRIBES
TULALIP, WA

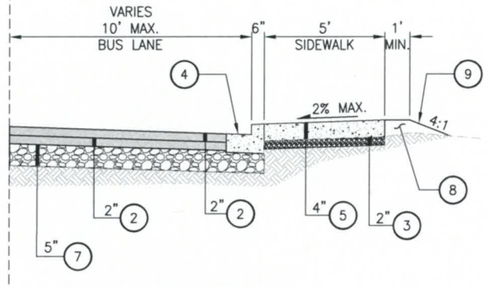
TYPICAL ROADWAY SECTIONS

SHEET NO. 14 OF 32
RS2

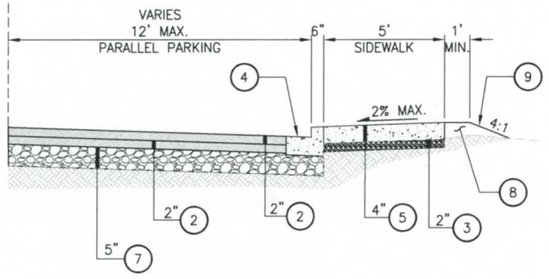
PATH: U:\PSO\Projects\Clients\1598–TulalipTribes\554–1598–089 SilverVillage\99Svcs\CADD\LDWG PLOTTED BY: purgabut DATE: Monday, August 01, 2016 4:52:50 PM
LAYOUT: RS2



E–LINE STA 20+87 TO STA 21+00
E–LINE STA 22+32 TO STA 22+87
E–LINE STA 23+58 TO STA 24+19
CURB AND GUTTER, SIDEWALK, PULVERIZE AND 4" OVERLAY
TYPICAL SECTION (F)
NO SCALE



E–LINE STA 21+00 TO STA 22+32
BUS LANE, CURB AND GUTTER, SIDEWALK, PULVERIZE AND 4" OVERLAY
TYPICAL SECTION (G)
NO SCALE



E–LINE STA 22+87 TO STA 23+58
PARALLEL PARKING, CURB AND GUTTER, SIDEWALK, PULVERIZE AND 4" OVERLAY
TYPICAL SECTION (F)
NO SCALE

CIVIL CONSTRUCTION NOTES:

1. PULVERIZED EXISTING ASPHALT CONC. PAVEMENT AND CRUSHED SURFACING BASE COURSE. UP TO 2" PULVERIZED ASPHALT CAN COUNT TOWARDS CSBC.
2. HMA CL. 1/2 IN. PG 64–22.
3. CRUSHED SURFACING TOP COURSE.
4. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F–10.12–03.
5. CEMENT CONC. SIDEWALK PER WSDOT STD. PLAN F–30.10–03.
6. EXISTING PAVEMENT.
7. CRUSHED SURFACING BASE COURSE.
8. SELECT BORROW.
9. TOP SOIL TYPE A.

NOTES:

1. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2–02.1(4).
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6. ROADWAY WIDTHS MEASURED FROM CURB FACE, WHERE APPLICABLE.
7. SEE WSDOT SPEC 5–04.3(5)C FOR CRACK SEALING.

Know what's below. Call before you dig.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED B. MAY
DRAWN B. MAY
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02RS–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 19359 REGISTERED PROFESSIONAL ENGINEER 8/2/16

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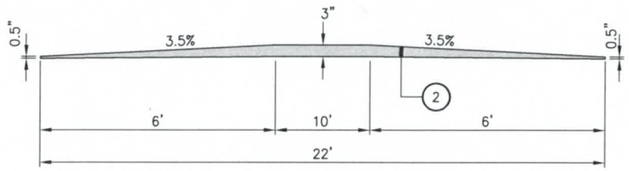
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

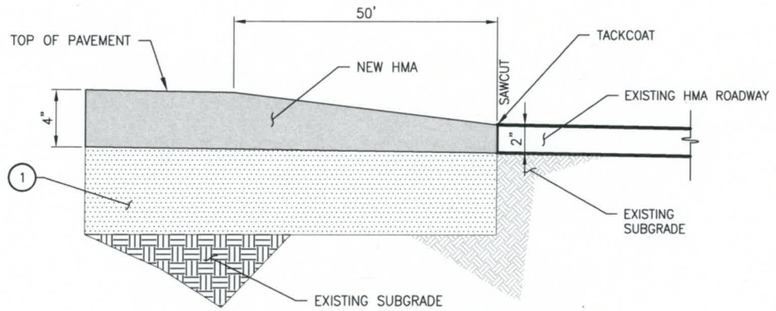
TYPICAL ROADWAY SECTIONS

SHEET NO. 15 OF 32
RS3

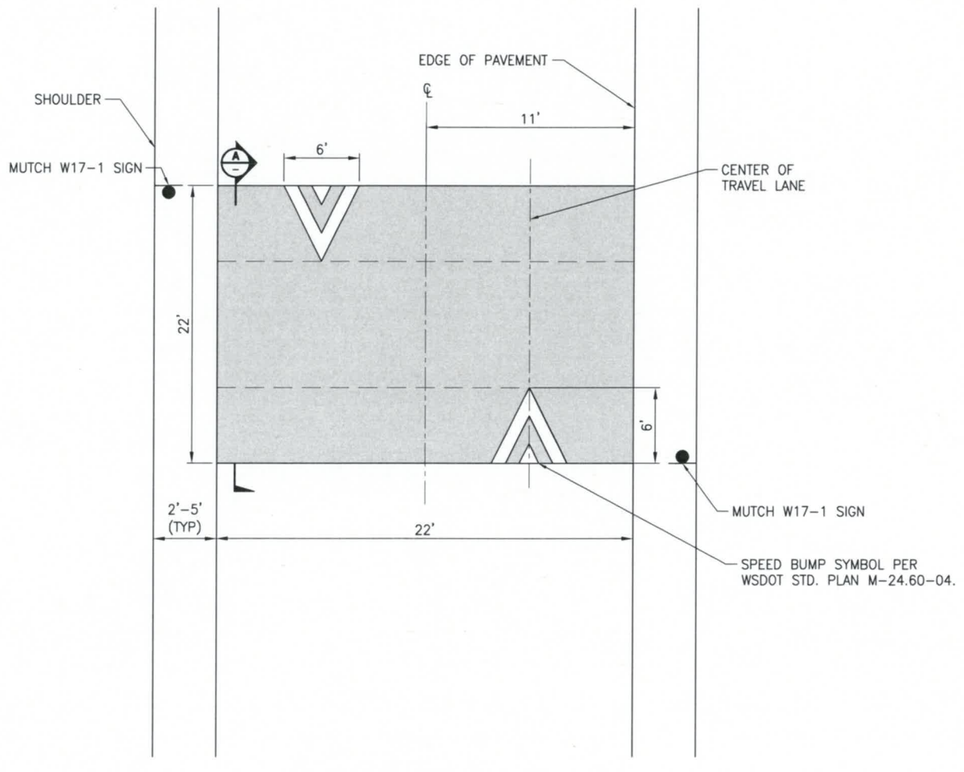
PATH: U:\PSO\Projects\Clients\1598–TulalipTribes\554–1598–089 SilverVillage\99Svcs\CADD\DWG PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:53:01 PM
LAYOUT: RS3



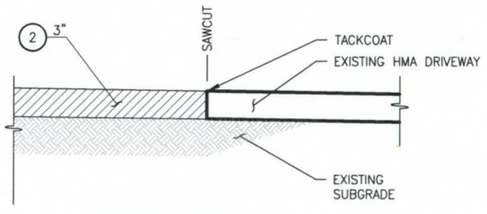
CROSS SECTION (A)
NO SCALE



ENTRANCE ROADWAY BUTT JOINT
DETAIL (2)
NO SCALE



SPEED BUMP DETAIL (1)
NO SCALE



DRIVEWAY BUTT JOINT
DETAIL (3)
NO SCALE

CIVIL CONSTRUCTION NOTES:

1. PULVERIZED EXISTING ASPHALT CONC. PAVEMENT AND CRUSHED SURFACING BASE COURSE. UP TO 2" PULVERIZED ASPHALT CAN COUNT TOWARDS CSBC.
2. HMA CL. 1/2 IN. PG 64-22.
3. CRUSHED SURFACING TOP COURSE.
4. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12-03.
5. CEMENT CONC. SIDEWALK PER WSDOT STD. PLAN F-30.10-03.
6. EXISTING PAVEMENT.
7. CRUSHED SURFACING BASE COURSE.
8. SELECT BORROW.
9. TOP SOIL TYPE A.

NOTES:

1. LEVEL PULVERIZED SURFACE WITH CRUSHED SURFACING BASE COURSE PRIOR TO PLACING NEW ROADWAY SECTION. SEE SPECIAL PROVISIONS 2-02.1(4).
2. CONTRACTOR SHALL PROVIDE AN OFF-SITE CONCRETE WASHOUT AREA THAT PREVENTS POLLUTANTS FORM ENTERING SURFACE WATERS.
3. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
4. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
5. SEE CHANNELIZATION AND PAVING PLAN FOR VARIABLE WIDTHS.
6. ROADWAY WIDTHS MEASURED FROM CURB FACE, WHERE APPLICABLE.
7. SEE WSDOT SPEC 5-04.3(5)C FOR CRACK SEALING.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED B. MAY
DRAWN B. MAY
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02RS-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 19359 — REGISTERED PROFESSIONAL ENGINEER
8/2/16

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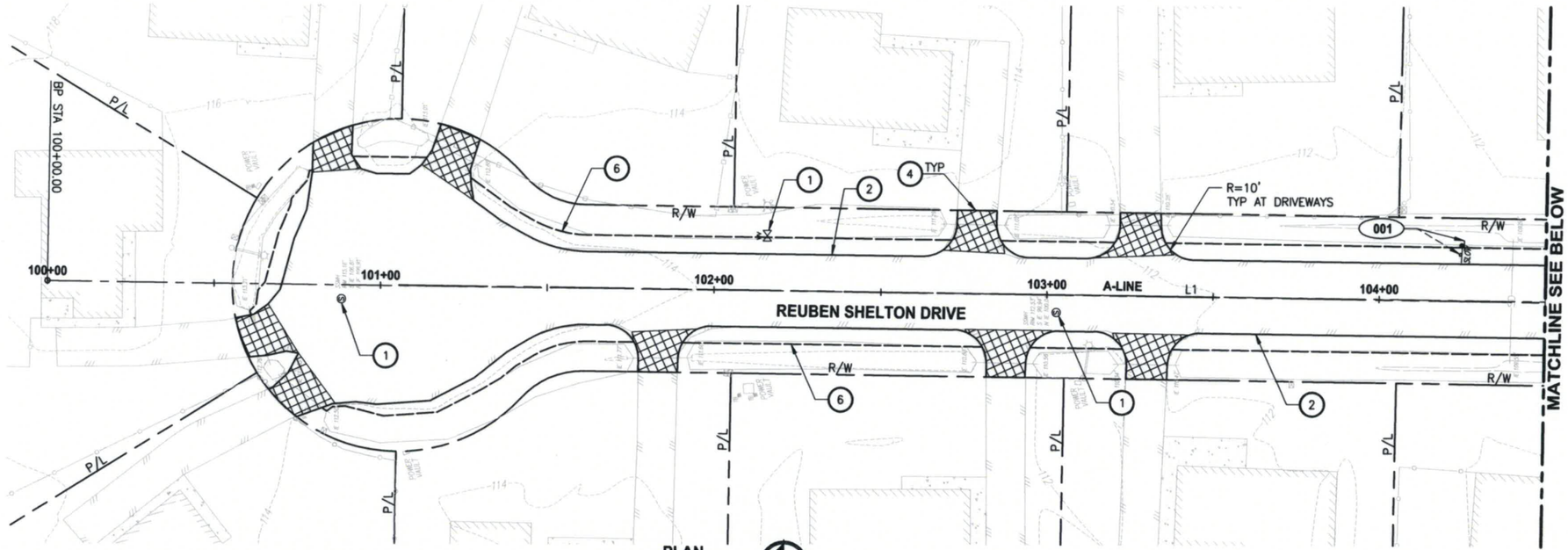
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

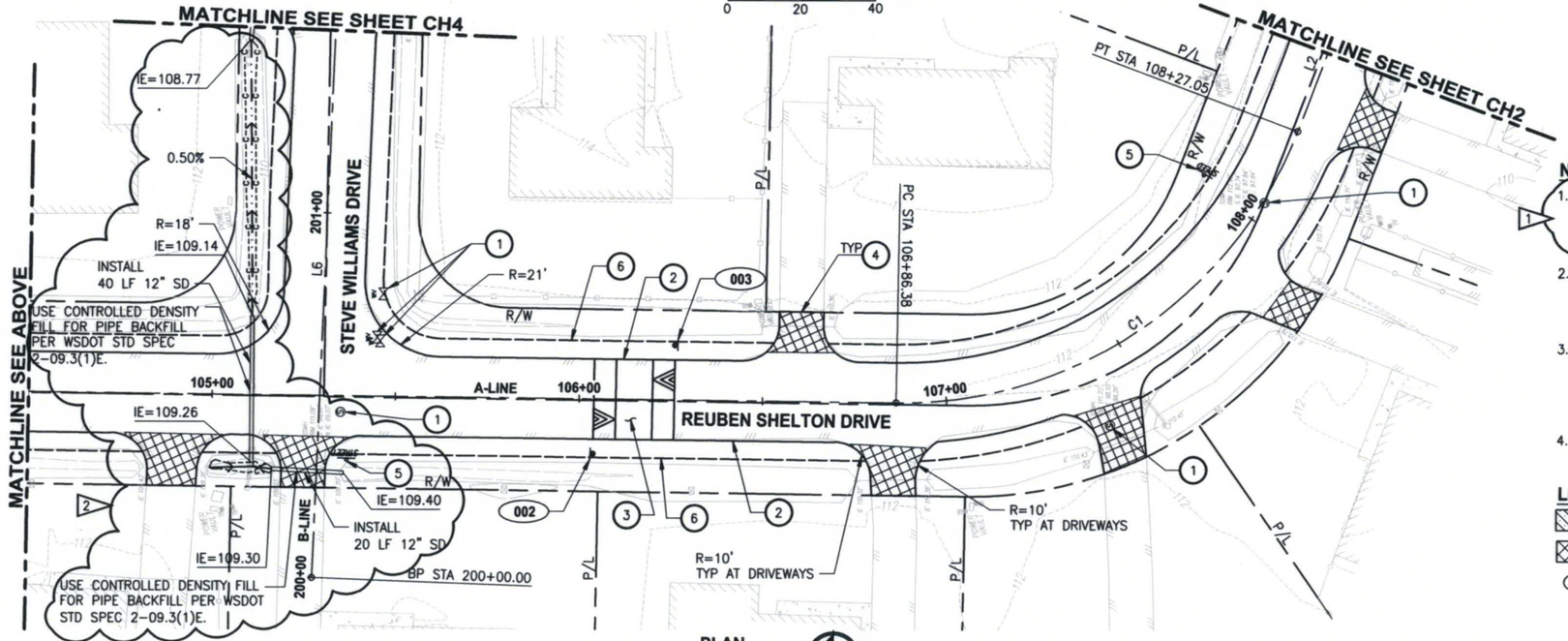
TYPICAL ROADWAY SECTIONS

SHEET NO. 16 OF 32
RS4

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



PLAN
SCALE IN FEET
0 20 40



PLAN
SCALE IN FEET
0 20 40

CIVIL CONSTRUCTION NOTES:

1. ADJUST EXISTING UTILITY TO FINISHED GRADE.
2. HMA LIMITS.
3. SPEED HUMP, SEE SHEET RS3 FOR DETAIL.
4. BUTT JOINT. SEE SHEET RS3 FOR DETAIL.
5. ADJUST SIGN AS NEEDED.
6. GRAVEL SHOULDER, MATCH EXISTING DITCH EDGE (2'-4').
7. INSTALL STOP LINE PER WSDOT STD PLAN M-24.60-04, 8'-0" LONG.
8. MATCH HMA AT EXISTING CEMENT ROLLED CURB.
9. CONSTRUCT CEMENT CONC TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03.
10. CONSTRUCT CEMENT CONC SIDEWALK PER WSDOT STD PLAN F-30.10-03.
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12. INSTALL CURB RAMP PER WSDOT STD PLAN F-40.12-02 B.
13. INSTALL CURB RAMP PER WSDOT STD PLAN F40-16.02 (MODIFIED-W/O PLANTER STRIP).
14. INSTALL CEMENT CONC DRIVEWAY ENTRANCE TYPE 1 PER WSDOT STD PLAN F-80.10-03 (MODIFIED-NO CURB ON BACK OF WALK).
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16. INSTALL CONC BASE PAD AND BUS SHELTER PER DETAIL SHEET S2.
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19. INSTALL CULVERT BEVELED END SECTION PER WSDOT STD PLAN B-70.20-00.
20. INSTALL BENCH, SEE SHEET DT1 FOR DETAIL.
21. INSTALL 4" YELLOW PAINT LINES PER WSDOT STD PLAN M-17.10-02. FOR SPACING BETWEEN 2 ACCESSIBLE STALLS 90° PARKING STALL ARRANGEMENT.
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23. CONNECT EXISTING HOUSE & FRENCH DRAINS TO CB, FIELD LOCATE INVERT ELEVATIONS.

NOTES:

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LEGEND:

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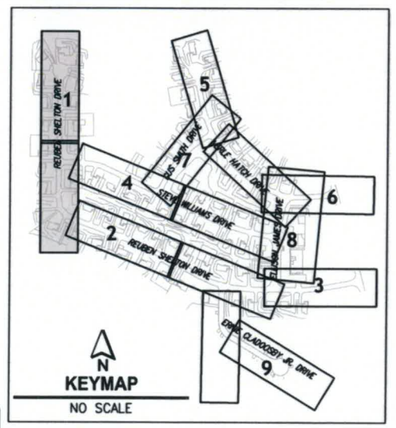
- DRIVEWAY BUTT JOINT, SE DETAIL 3 ON SHEET RS4.
- (X) SIGN, SEE SIGN SCHEDULE ON SHEET CH10.



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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC
2	PER COTERRA	7/29/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02CH-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37359 — REGISTERED PROFESSIONAL ENGINEER — 7/29/16

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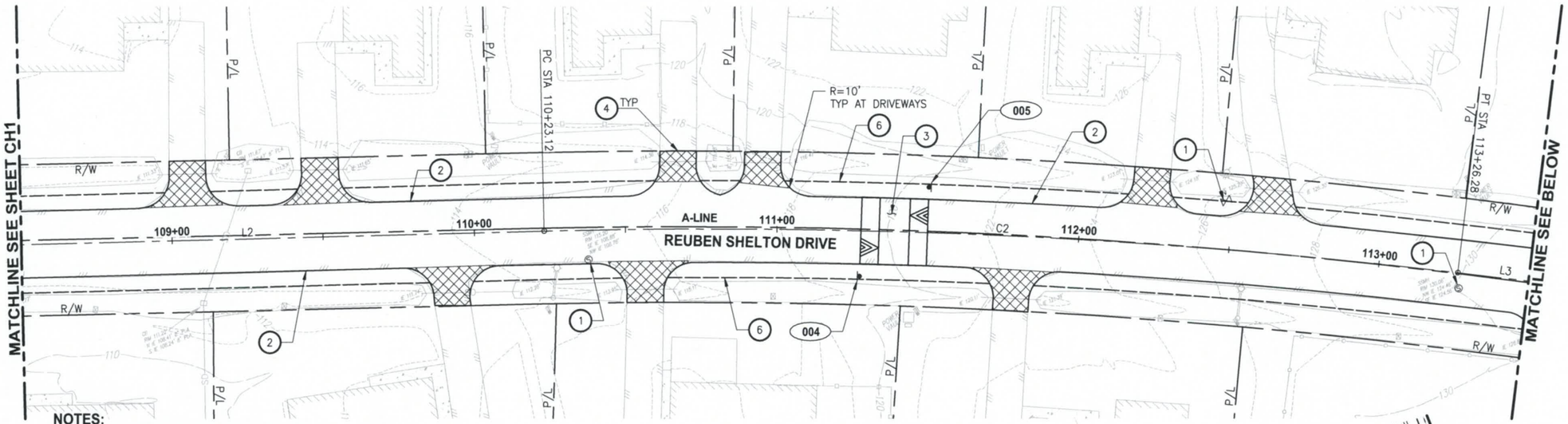
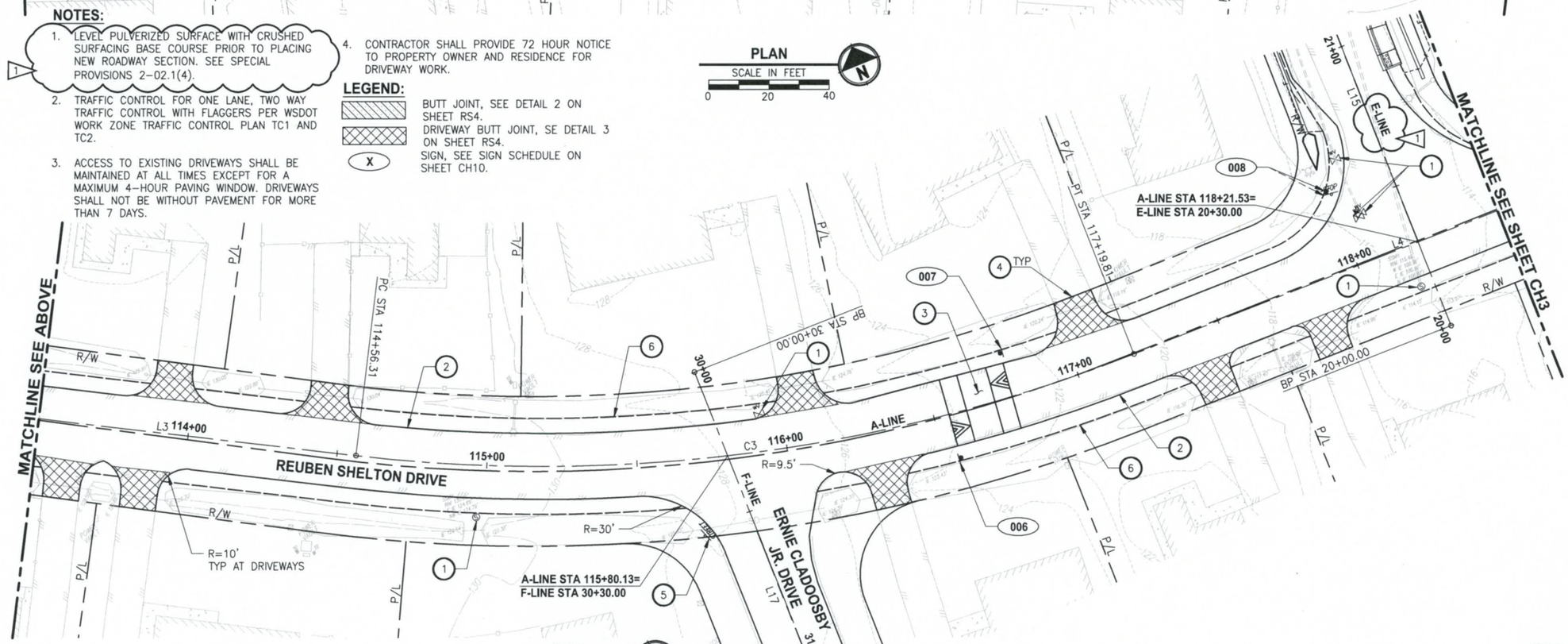
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 17 OF 32
CH1

PLOTTED BY: cushmreb DATE: Tuesday, August 30, 2016 7:03:20 AM
PATH: \\parametrix.com\ams\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
LAYOUT: CH1





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LEGEND:

- BUTT JOINT, SEE DETAIL 2 ON SHEET RS4.
- DRIVEWAY BUTT JOINT, SE DETAIL 3 ON SHEET RS4.
- (X) SIGN, SEE SIGN SCHEDULE ON SHEET CH10.

PLAN
SCALE IN FEET
0 20 40

PLAN
SCALE IN FEET
0 20 40

CIVIL CONSTRUCTION NOTES:

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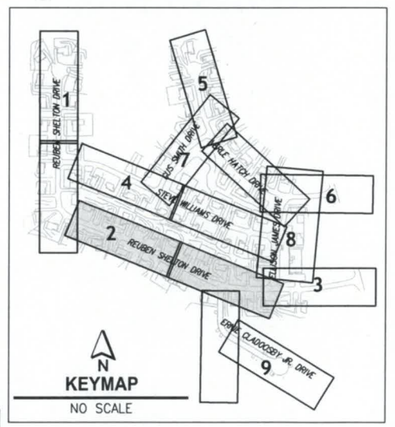

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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
FILE NAME PS1598089T01P02CH-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 37350 REGISTERED PROFESSIONAL ENGINEER
8/2/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 18 OF 32
CH2

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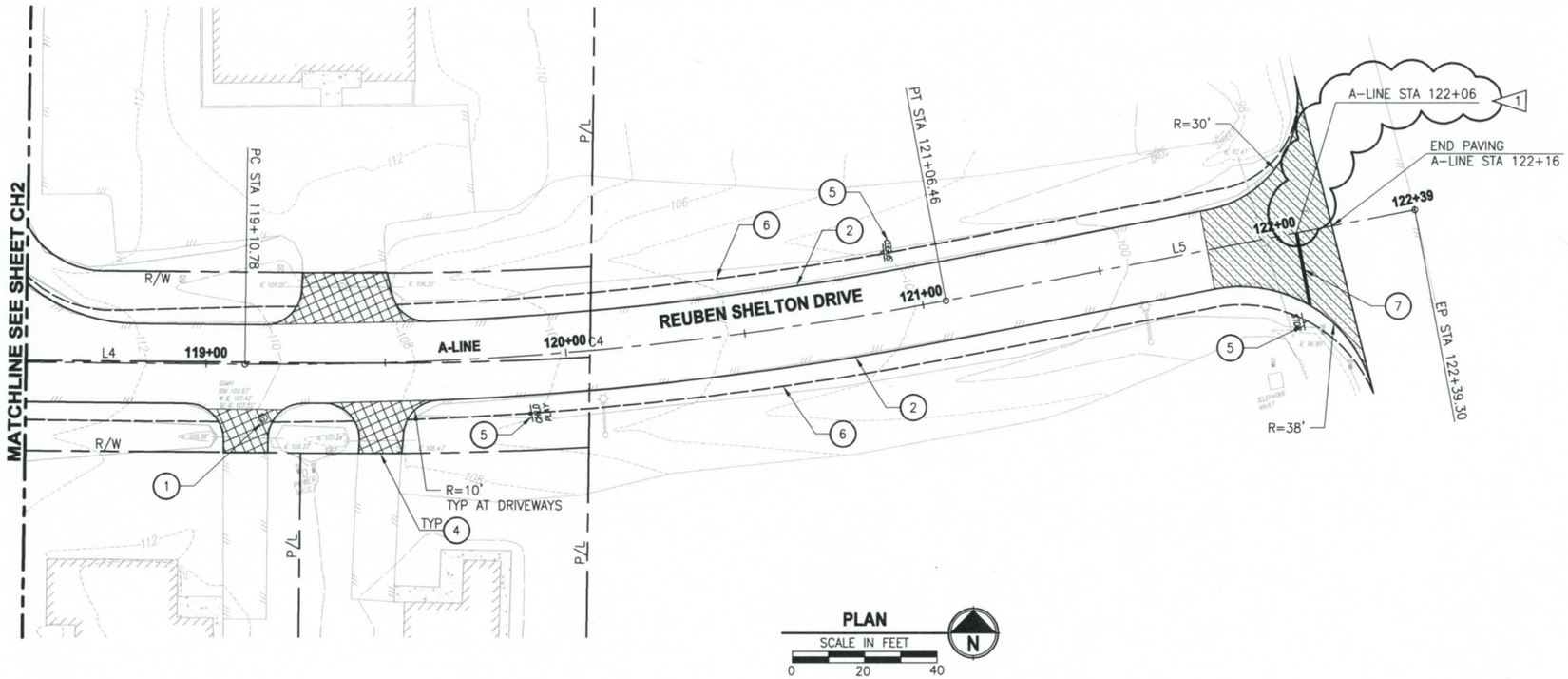

PLAN

SCALE IN FEET

0 20 40

N

CIVIL CONSTRUCTION NOTES:

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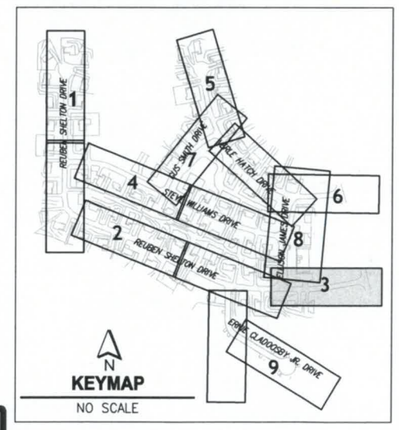
- DRIVEWAY BUTT JOINT, SE DETAIL 3 ON SHEET RS4.
- (X) SIGN, SEE SIGN SCHEDULE ON SHEET CH10.



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	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

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JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 21599 REGISTERED PROFESSIONAL ENGINEER 8/2/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 19 OF 32

CH3

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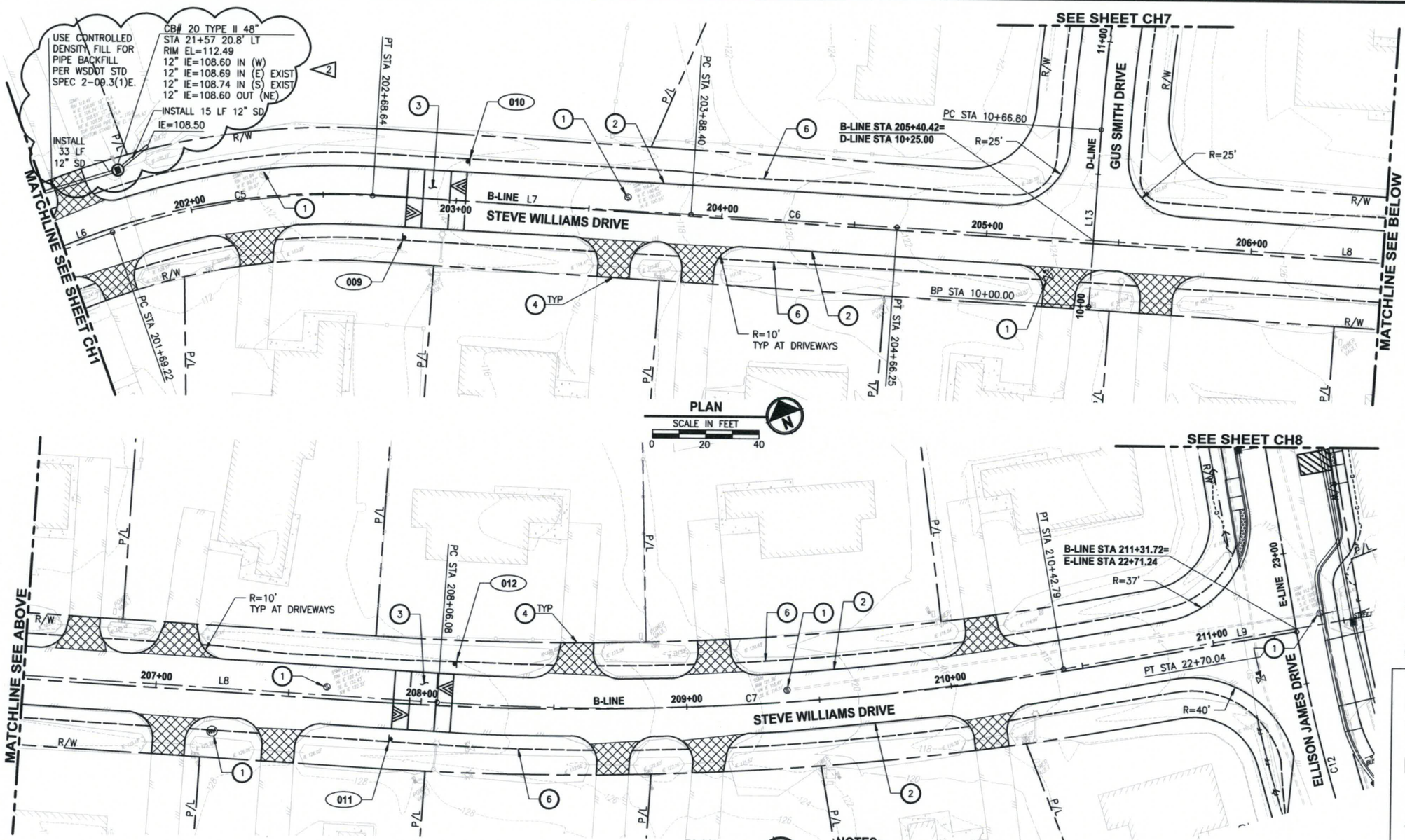

CIVIL CONSTRUCTION NOTES:

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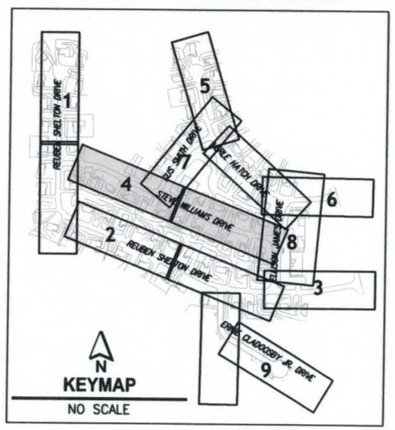

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2	PER COTERRA	7/28/16	RSC

DESIGNED R. CUSHMAN
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PROJECT NAME
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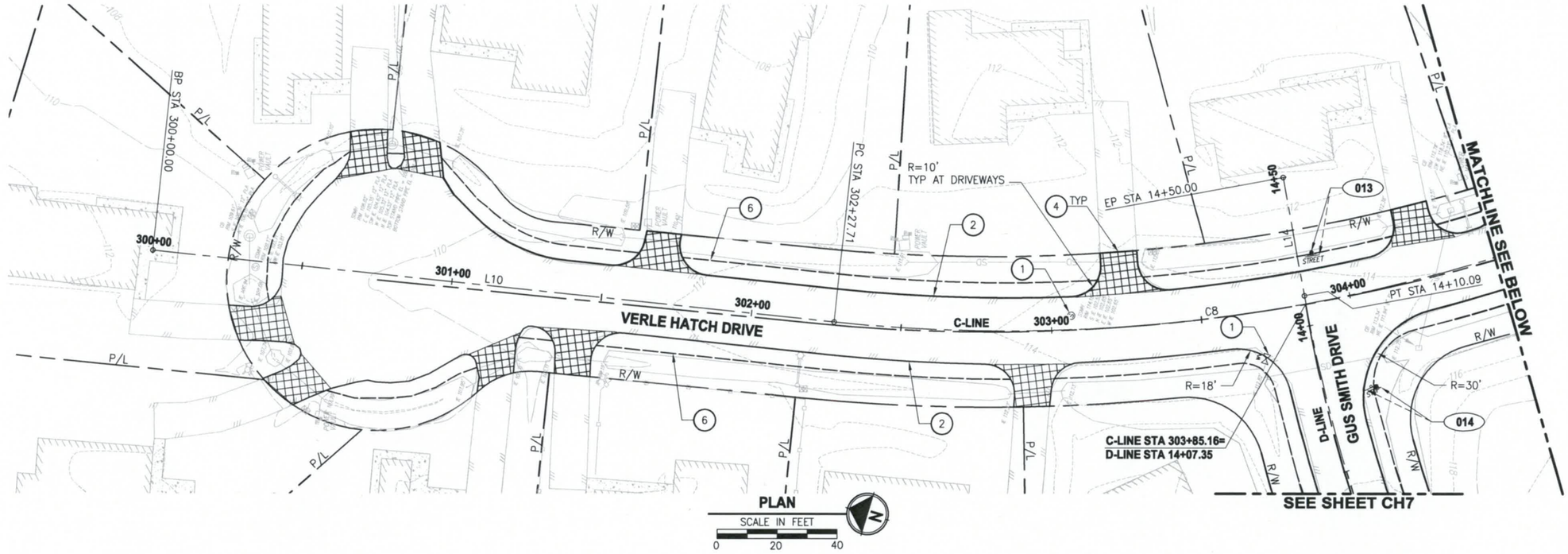
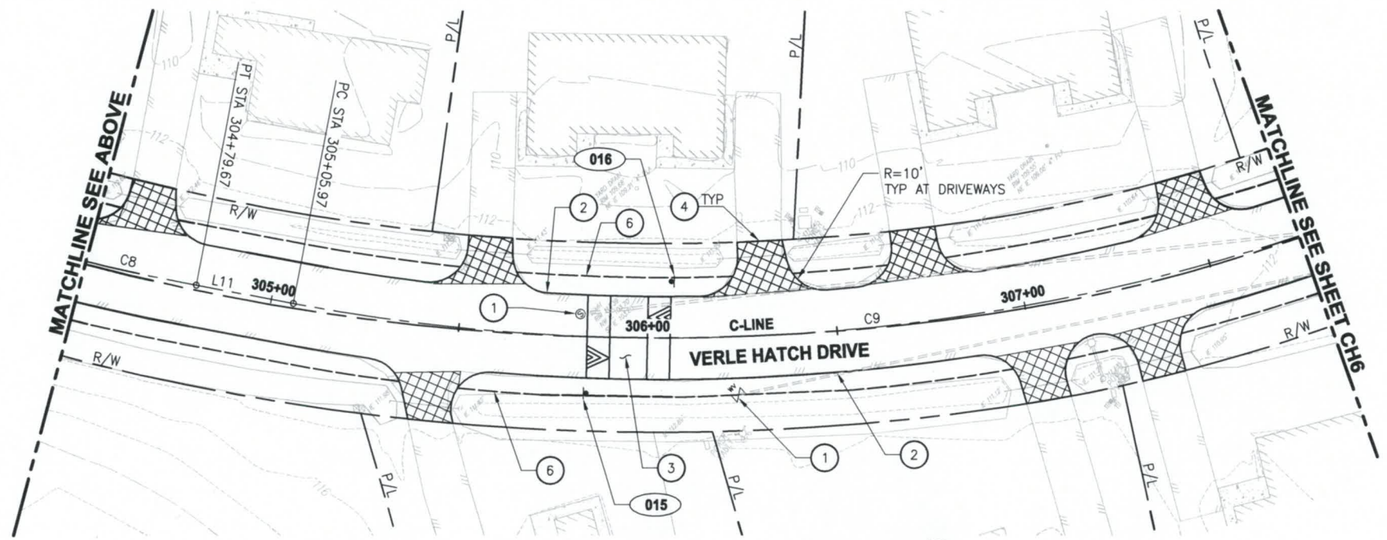
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 20 OF 32
CH4

PATH: \\parametrix.com\pmx\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Srca\CADD\DWG\
LAYOUT: CH4
PLOTTED BY: cushmreb DATE: Tuesday, August 30, 2016 7:03:57 AM





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3. SPEED HUMP, SEE SHEET RS3 FOR DETAIL.
4. BUTT JOINT. SEE SHEET RS3 FOR DETAIL.
5. ADJUST SIGN AS NEEDED.
6. GRAVEL SHOULDER, MATCH EXISTING DITCH EDGE (2'–4').
7. INSTALL STOP LINE PER WSDOT STD PLAN M–24.60–04, 8'–0" LONG.
8. MATCH HMA AT EXISTING CEMENT ROLLED CURB.
9. CONSTRUCT CEMENT CONC TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F–10.12–03.
10. CONSTRUCT CEMENT CONC SIDEWALK PER WSDOT STD PLAN F–30.10–03.
11. INSTALL CURB RAMP PER WSDOT STD PLAN F–40.12–02 A.
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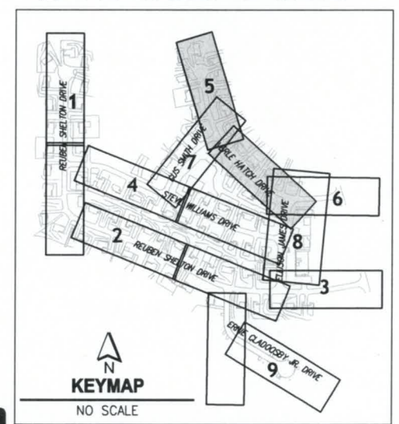
- (X) SIGN, SEE SIGN SCHEDULE ON SHEET CH10.



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

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15980890T01P02CH–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 37350 REGISTERED PROFESSIONAL ENGINEER
8/2/16

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P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 21 OF 32
CH5

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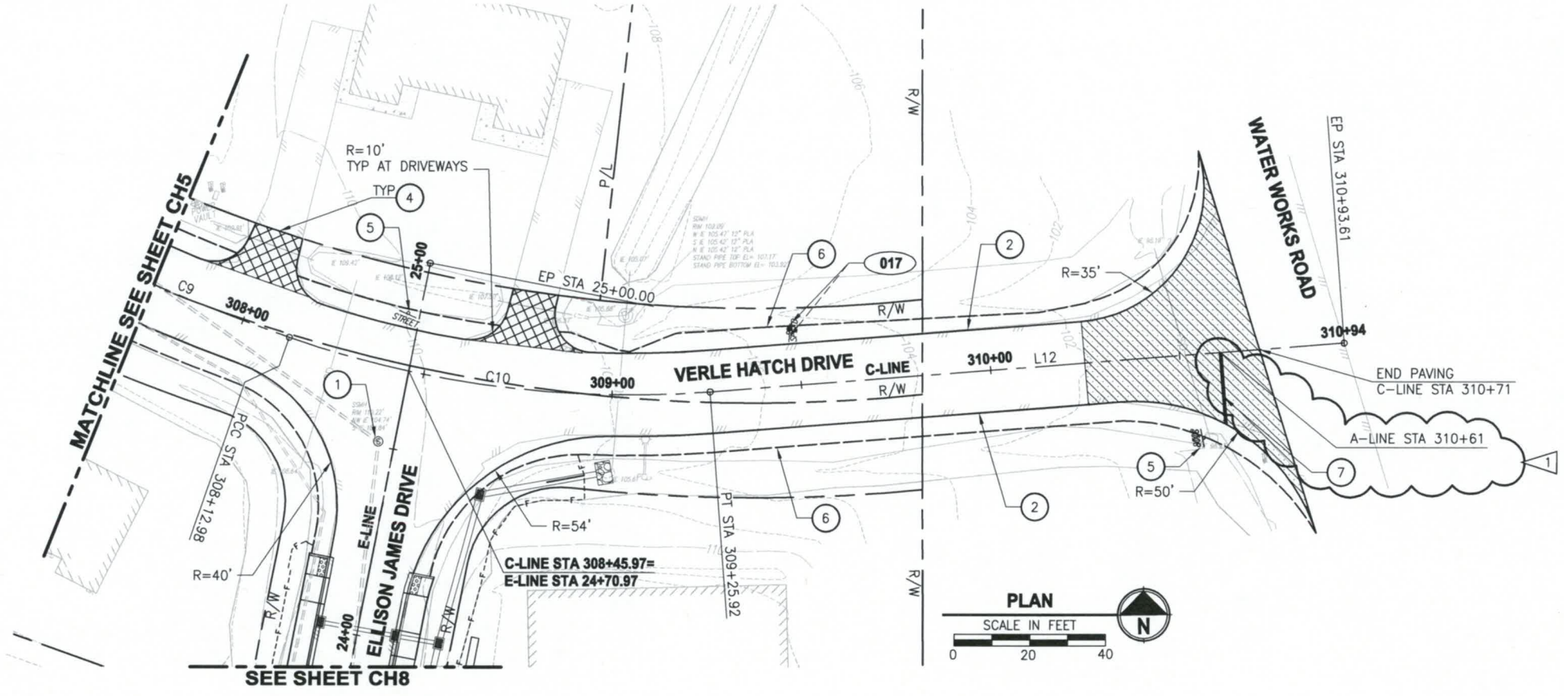

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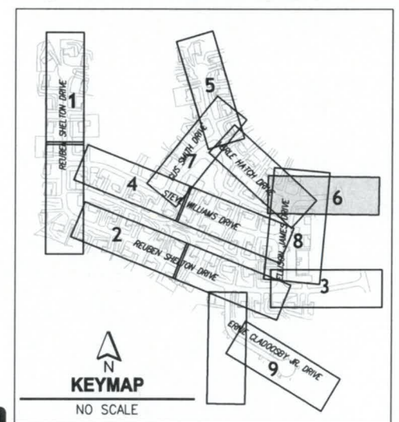

811 Know what's below. Call before you dig.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02CH–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37359 — REGISTERED PROFESSIONAL ENGINEER — 8/2/16

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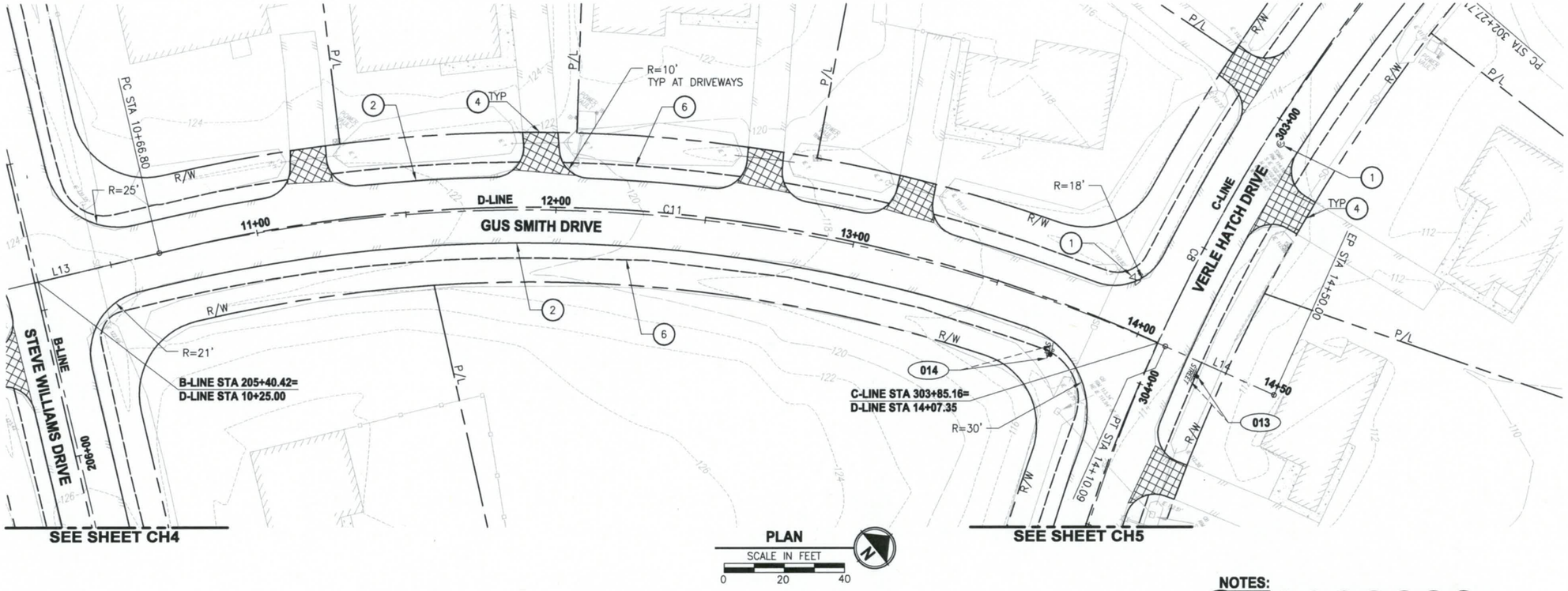
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 22 OF 32
CH6

LAYOUT: CH6 PATH: U:\PS0\Projects\Clients\1598–TulalipTribes\554–1598–089 SilverVillage\99Svcs\CADD\DWG\ PLOTTED BY: purgobut DATE: Tuesday, August 02, 2016 8:01:23 AM



PLAN
SCALE IN FEET
0 20 40

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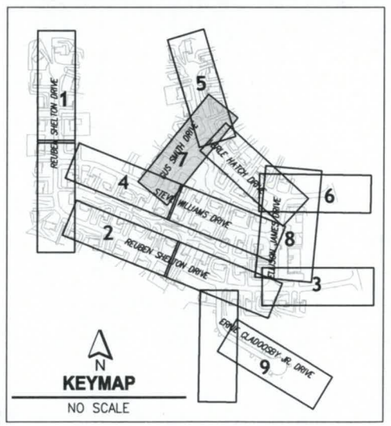

811 Know what's below. Call before you dig.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02CH-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37359 — REGISTERED PROFESSIONAL ENGINEER
8/2/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 23 OF 32
CH7

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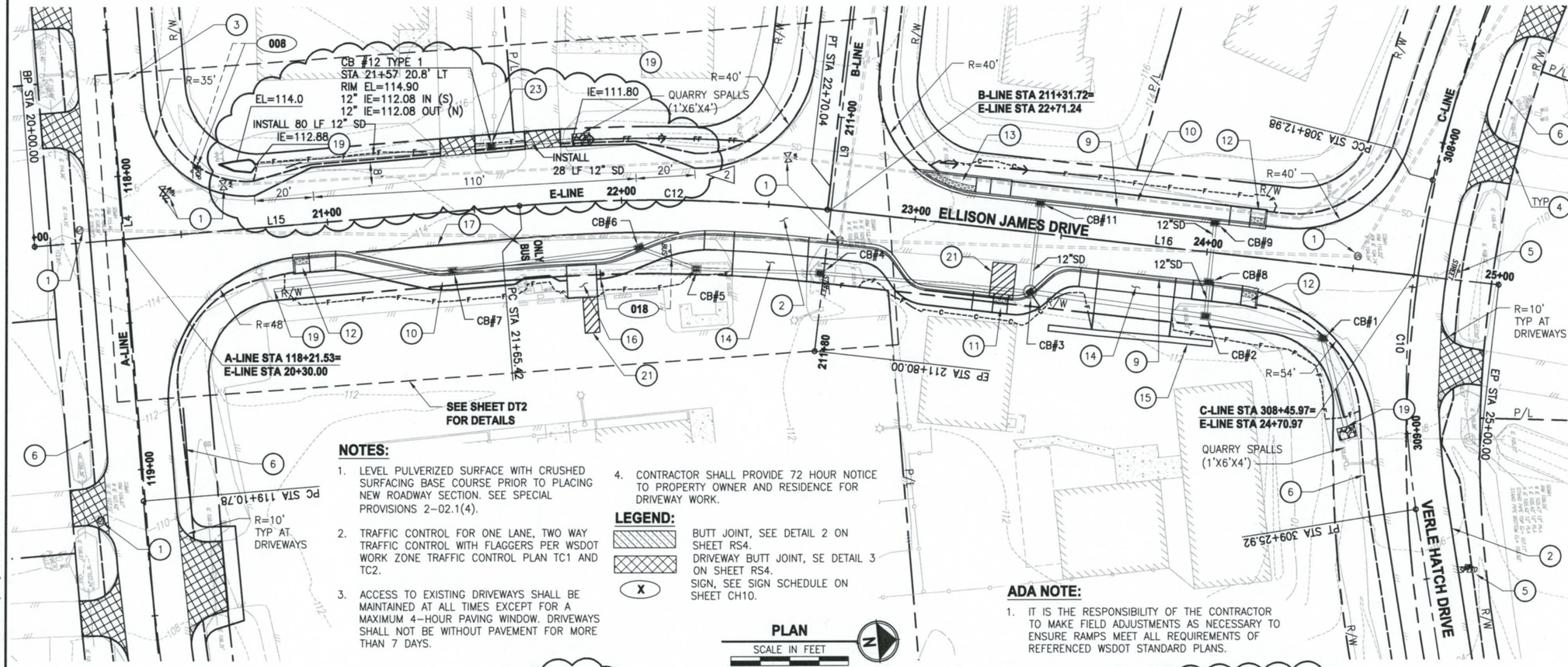
DATE: Monday, August 01, 2016 4:56:03 PM



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- SIGN, SEE SIGN SCHEDULE ON SHEET CH10.

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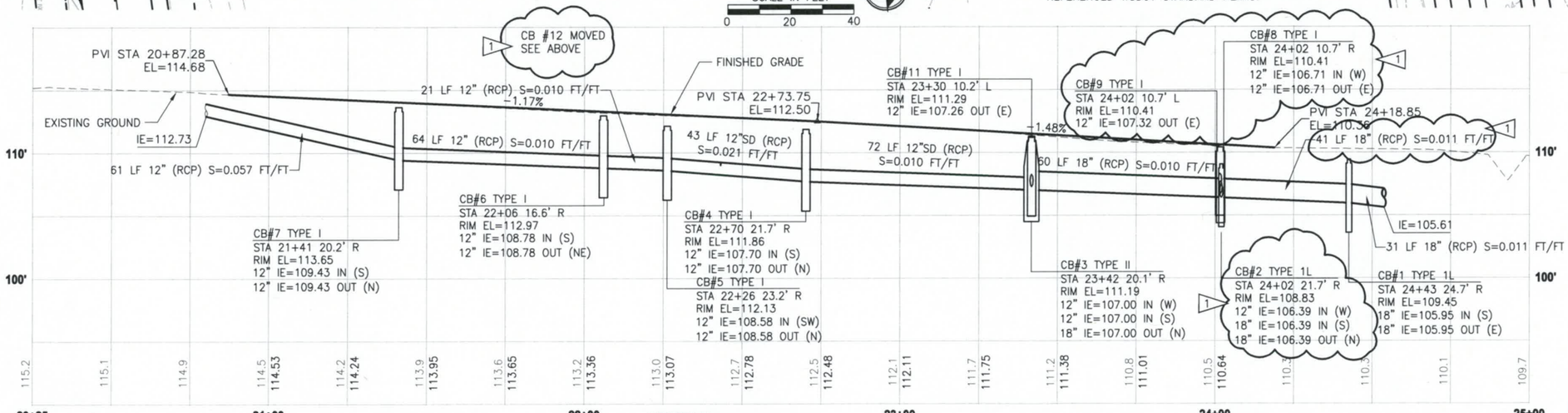
PLAN
SCALE IN FEET
0 20 40



PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

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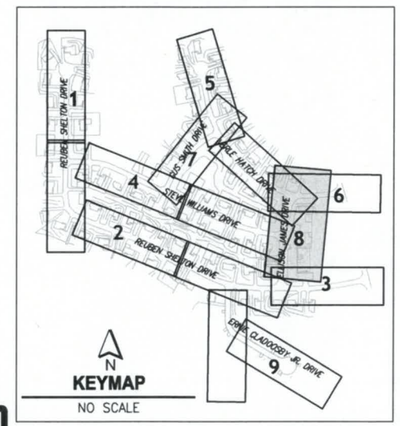

811 Know what's below. Call before you dig.

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	07/25/16	RSC
2	ROADWAY PARKING/DRAINAGE	07/28/16	ESM

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02CH-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 22040 REGISTERED PROFESSIONAL ENGINEER
8/2/16

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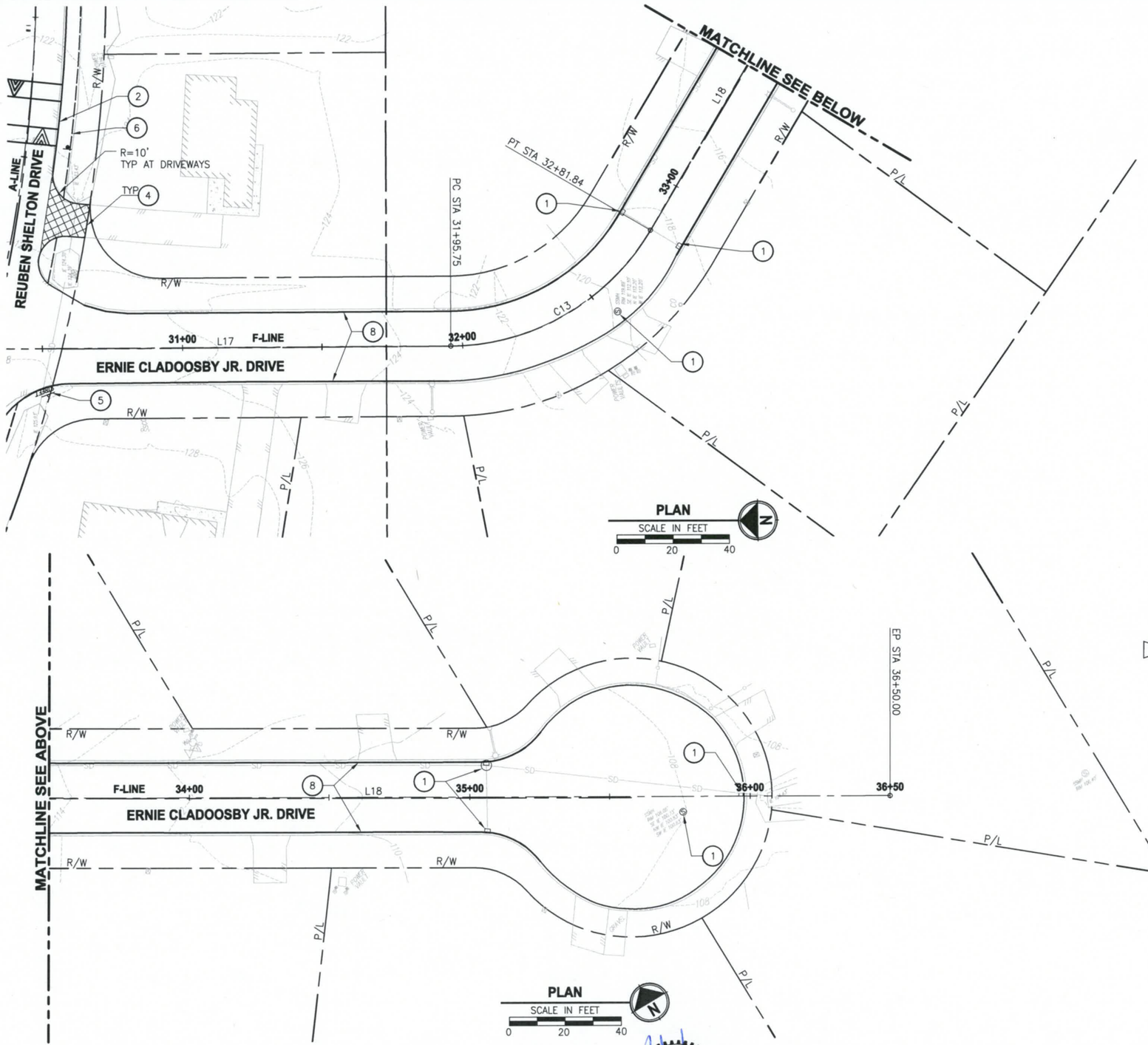
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 24 OF 32
CH8

PATH: U:\PSD\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG\
LAYOUT: CH8
PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:56:21 PM



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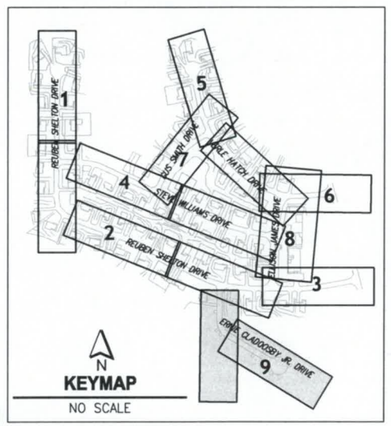

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1	PER REVIEW COMMENTS	7/25/16	RSC

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REBECCA S. CUSHMAN — STATE OF WASHINGTON — 37459 — REGISTERED PROFESSIONAL ENGINEER — 8/2/16

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PROJECT NAME
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THE TULALIP TRIBES
TULALIP, WA

CHANNELIZATION AND PAVING PLAN

SHEET NO. 25 OF 32
CH9

PATH: U:\PSO\Projects\Clients\1598–Tulalip Tribes\554–1598–089 SilverVillage\995xca\CADD\DWG\
PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:56:35 PM
LAYOUT: CH9

SIGN SCHEDULE

SIGN NUMBER	LOCATION			DESCRIPTION	MUTCD SIGN	SIGN SIZE	POST TYPE	POST SIZE/TYPE	REMARK
	ALIGNMENT	STATION	OFFSET						
001	A–LINE	104+25	16.5' LT	SLOW CHILDREN AT PLAY	CUSTOM	N/A	N/A	N/A	RELOCATE EXISTING SIGN AND POST
002	A–LINE	106+04	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
003	A–LINE	106+26	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
004	A–LINE	111+27	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
005	A–LINE	111+50	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
006	A–LINE	116+55	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
007	A–LINE	116+78	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
008	A–LINE	117+99	26.8' LT	STOP	R1–1	N/A	N/A	N/A	RELOCATE EXISTING SIGN AND POST
009	B–LINE	202+81	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
010	B–LINE	203+04	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
011	B–LINE	207+89	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
012	B–LINE	208+12	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
013	C–LINE	303+90	16.5' LT	STREET SIGN	CUSTOM	N/A	N/A	N/A	RELOCATE EXISTING SIGN AND POST
014	D–LINE	13+75	17.1' RT	STOP	R1–1	N/A	N/A	N/A	RELOCATE EXISTING SIGN AND POST
015	C–LINE	305+84	15.0' RT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
016	C–LINE	306+07	15.0' LT	SPEED HUMP	W17–1	30" X 30"	N/A	4"X 4", WOOD	NEW SIGN AND POST
017	C–LINE	309+48	15' LT	SPEED LIMIT 15 MPH SLOW CHILDREN AT PLAY	R2–1 CUSTOM	N/A	N/A	N/A	RELOCATE EXISTING SIGN AND POST
018	E–LINE	21+93	25' RT	BUS STOP	CUSTOM	N/A	N/A	N/A	BUS STOP POST AND FLAG WILL BE PROVIDED AND INSTALLED BY COMMUNITY TRANSIT

LINE AND CURVE TABLE

LINE TABLE: A-LINE

LINE	LENGTH	BEARING
L1	686.38	S0° 39' 11.07"W
L2	196.08	S69° 25' 56.87"E
L3	130.03	S61° 15' 30.42"E
L4	190.98	S89° 28' 38.14"E
L5	132.84	N79° 01' 26.09"E

CURVE TABLE: A-LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C1	140.67	115.00	S34° 23' 22.90"E
C2	303.16	2125.00	S65° 20' 43.64"E
C3	263.49	535.00	S75° 22' 04.28"E
C4	195.68	975.00	N84° 46' 23.98"E

LINE TABLE: B-LINE

LINE	LENGTH	BEARING
L6	169.22	S87° 50' 27.84"E
L7	119.75	S65° 03' 19.68"E
L8	339.83	S64° 36' 33.78"E
L9	137.21	S78° 18' 31.51"E

CURVE TABLE: B-LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C5	99.42	250.00	S76° 26' 53.76"E
C6	77.86	10000.00	S64° 49' 56.73"E
C7	236.71	990.00	S71° 27' 32.64"E

LINE TABLE: C-LINE

LINE	LENGTH	BEARING
L10	227.71	S10° 44' 39.64"E
L11	26.30	S36° 59' 31.12"E
L12	167.69	N86° 17' 14.56"E

CURVE TABLE: C-LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C8	251.96	550.00	S23° 52' 05.38"E
C9	307.00	530.00	S53° 35' 10.43"E
C10	112.95	275.00	S81° 56' 47.59"E

LINE TABLE: D-LINE

LINE	LENGTH	BEARING
L13	66.80	N25° 23' 26.22"E
L14	39.91	N62° 51' 17.39"E

CURVE TABLE: D-LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C11	343.28	525.00	N44° 07' 21.80"E

LINE TABLE: E-LINE

LINE	LENGTH	BEARING
L15	165.42	N0° 27' 58.38"E
L16	229.96	N11° 41' 28.43"E

CURVE TABLE: E–LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C12	104.62	534.00	N6° 04' 43.41"E

LINE TABLE: F-LINE

LINE	LENGTH	BEARING
L17	195.75	S0° 29' 23.51"W
L18	368.16	S58° 56' 07.11"E

CURVE TABLE: F-LINE

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C13	86.08	83.00	S29° 13' 21.80"E

PATH: U:\PSO\Projects\Clients\1598–Tulalip Tribes\554–1598–089 SilverVillage\99Svcs\CADD\DWG\
LAYOUT: CH10 PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:56:58 PM

	REVISIONS	DATE	BY

DESIGNED R. CUSHMAN
DRAWN B. PURGANAN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02CH–01
JOB No. 554–1598–089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN STATE OF WASHINGTON 97358 REGISTERED PROFESSIONAL ENGINEER 8/2/16

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

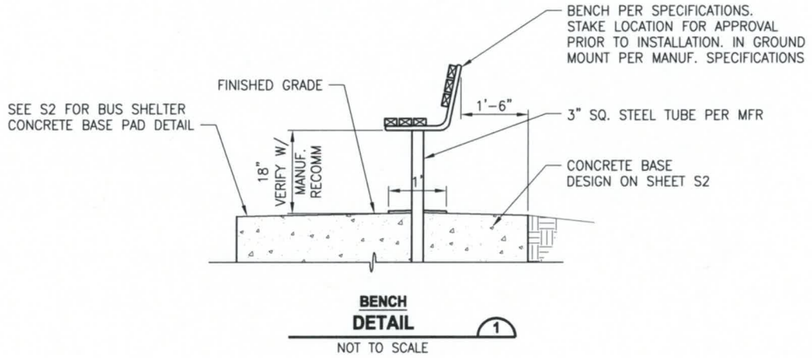
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

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

LINE AND CURVE TABLES, SIGN SCHEDULES

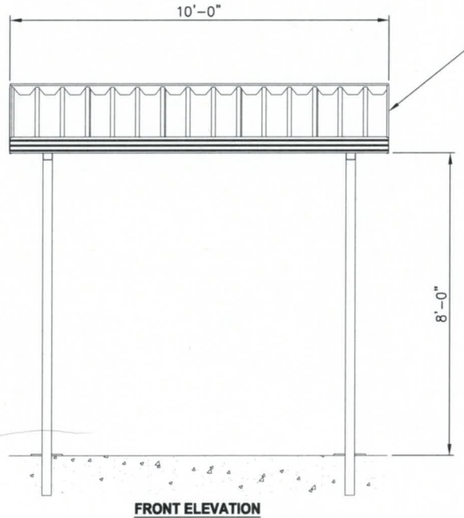
SHEET NO. 26 OF 32
CH10

1. SHELTER DESIGN
   A. THIS SHELTER HAS BEEN DESIGNED AS AN OPEN STRUCTURE. THE ADDITION OF ANY ENCLOSURE SUCH AS WALLS, INSECT MESH, OR SHADE SCREENS SHALL BE PROHIBITED AS INCREASED WIND FORCES MAY RESULT.
2. FOUNDATION, SEE SHEET S2.

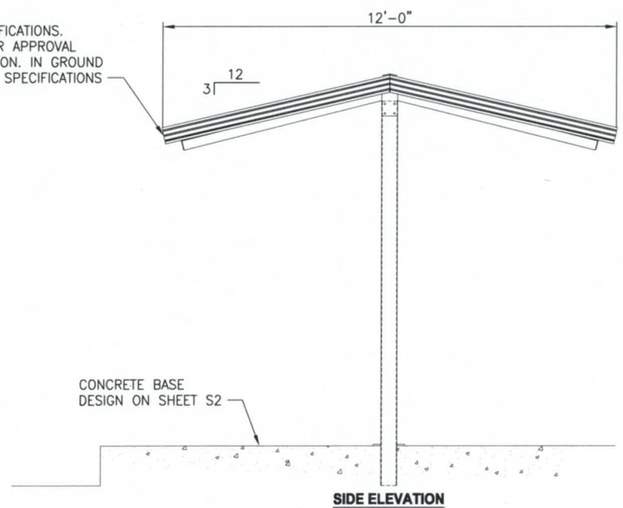


BENCH DETAIL 1

NOT TO SCALE



FRONT ELEVATION



SIDE ELEVATION

SHELTER DETAIL 2

NOT TO SCALE

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	REVISIONS	DATE	BY

DESIGNED R. CUSHMAN
DRAWN J. JUN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME PS1598089T01P02DT-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 23734 — REGISTERED PROFESSIONAL ENGINEER
8/2/16

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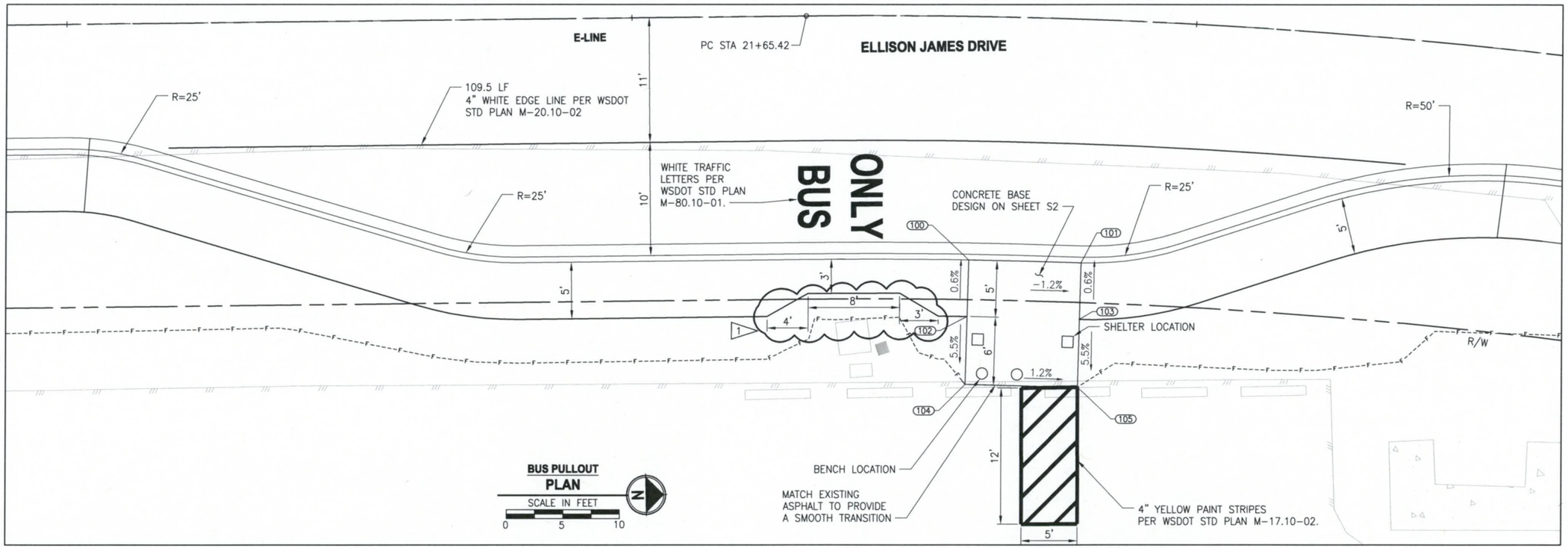
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

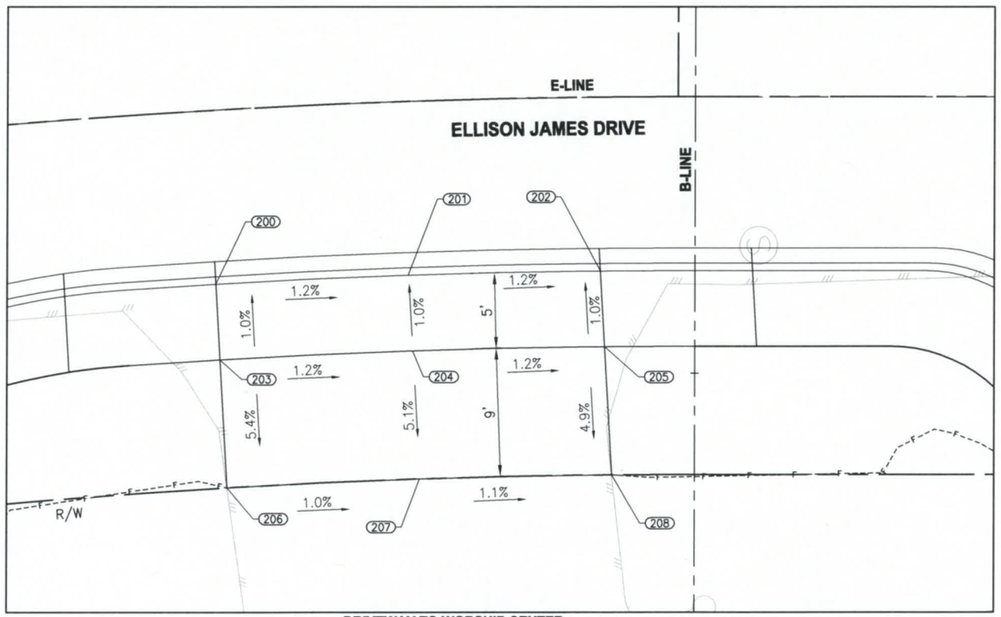
DETAILS

SHEET NO. 27 OF 32

DT1



BUS PULLOUT
PLAN
SCALE IN FEET
0 5 10



DRIVEWAY TO WORSHIP CENTER
PLAN
SCALE IN FEET
0 5 10

BUS PAD POINT TABLE

POINT #	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
100	E-LINE	21+80	21.5' RT	113.67'	BACK OF CURB, AP
101	E-LINE	21+91	21.5' RT	113.55'	BACK OF CURB, AP
102	E-LINE	21+80	26.5' RT	113.70'	BACK OF SIDEWALK, AP
103	E-LINE	21+91	26.5' RT	113.58'	BACK OF SIDEWALK, AP
104	E-LINE	21+80	32.5'	113.37'	BACK OF BUS PAD, AP
105	E-LINE	21+91	32.5'	113.25'	BACK OF BUS PAD, AP

DRIVEWAY TO WORSHIP CENTER POINT TABLE

POINT #	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
200	E-LINE	22+39	11.5' RT	112.79'	BACK OF CURB, AP
201	E-LINE	22+52	11.5' RT	112.64'	BACK OF CURB, MIDPOINT
202	E-LINE	22+65	11.5' RT	112.49'	BACK OF CURB, AP
203	E-LINE	22+39	16.5' RT	112.84'	BACK OF SIDEWALK, AP
204	E-LINE	22+52	16.5' RT	112.69'	BACK OF SIDEWALK, MIDPOINT
205	E-LINE	22+65	16.5' RT	112.54'	BACK OF SIDEWALK, AP
206	E-LINE	22+39	25.0' RT	112.38'	DRIVEWAY LIMIT, AP
207	E-LINE	22+52	25.0' RT	112.26'	DRIVEWAY LIMIT, MIDPOINT
208	E-LINE	22+66	25.0' RT	112.12'	DRIVEWAY LIMIT, AP

	REVISIONS	DATE	BY
1	PER REVIEW COMMENTS	7/25/16	RSC

DESIGNED J. JUN
DRAWN J. JUN
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02DT-02
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN — STATE OF WASHINGTON — 19356 — REGISTERED PROFESSIONAL ENGINEER
8/1/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

BUS PULLOUT AND DRIVEWAY DETAIL

SHEET NO. 28 OF 32
DT2

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

GENERAL NOTES:

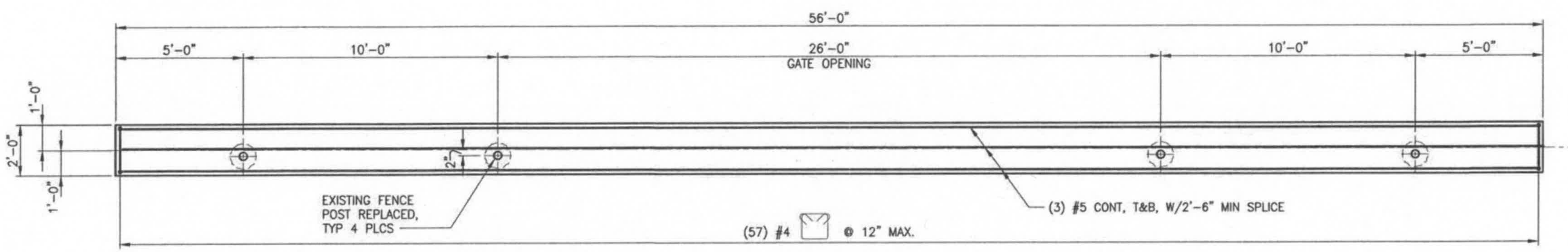
REFER TO CIVIL, DRAWINGS FOR LOCATION OF GATE BASE.

SUBMIT ALL REQUIRED SHOP DRAWINGS AND RECEIVE THEIR SATISFACTORY REVIEW FROM THE ENGINEER, PRIOR TO FABRICATION.

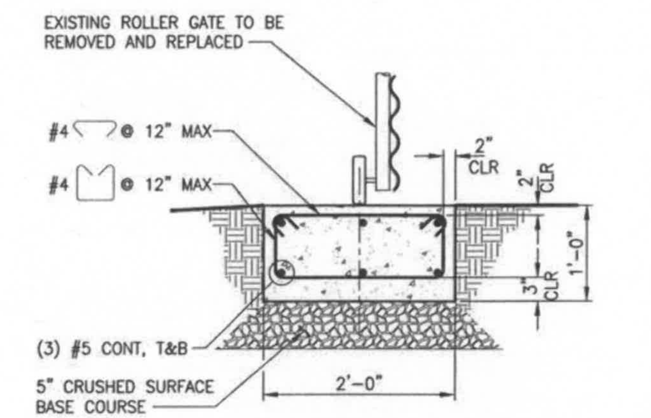
THE FENCE POST LOCATIONS ARE BASED ON FIELD MEASUREMENTS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE PRIOR TO STARTING WORK AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

STRUCTURAL NOTES:

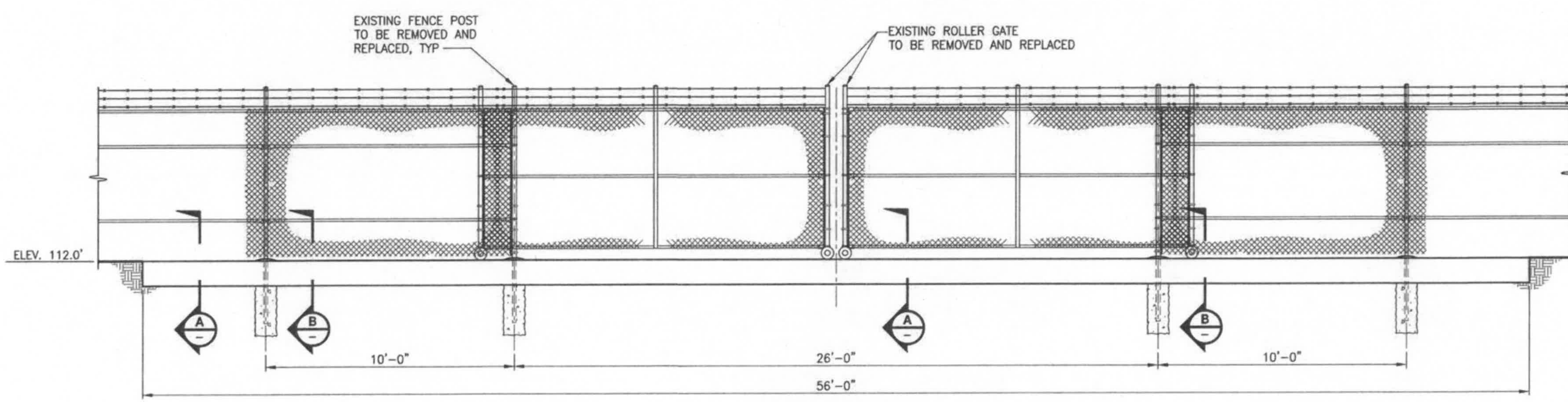
1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2016, AND AMENDMENTS.
2. THE CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
3. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615, GRADE 60.
4. PROVIDE ¾" CHAMFER AT ALL EXPOSED EDGES AND OUTSIDE CORNERS ABOVE GRADE.



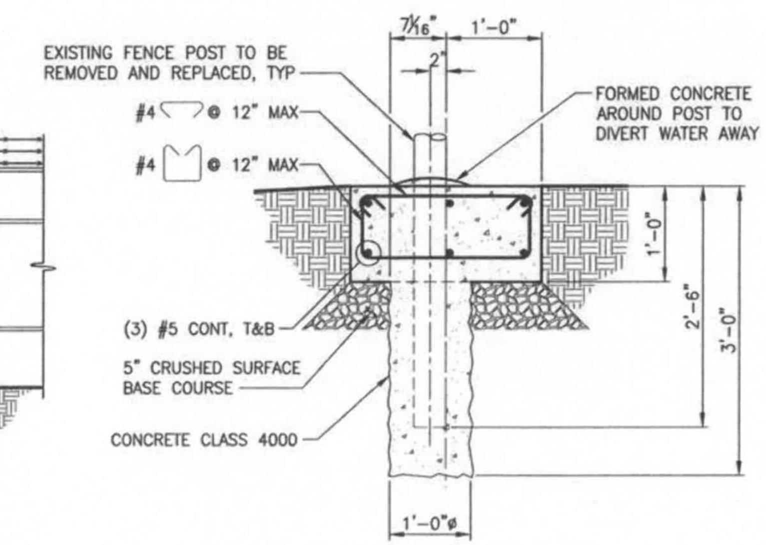
FENCE GATE BASE
PLAN
3/8"=1'-0"



SECTION A
1"=1'-0"



FENCE GATE BASE
ELEVATION
3/8"=1'-0"



SECTION B
1"=1'-0"

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

REVISIONS	DATE	BY	
			DESIGNED B. SCHLACHTER
			DRAWN A. VALENCIA
			CHECKED T. SMITH
			APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02S-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

JOSEPH R. MERCH · STATE OF WASHINGTON · 33224 · REGISTERED PROFESSIONAL ENGINEER
6/6/16

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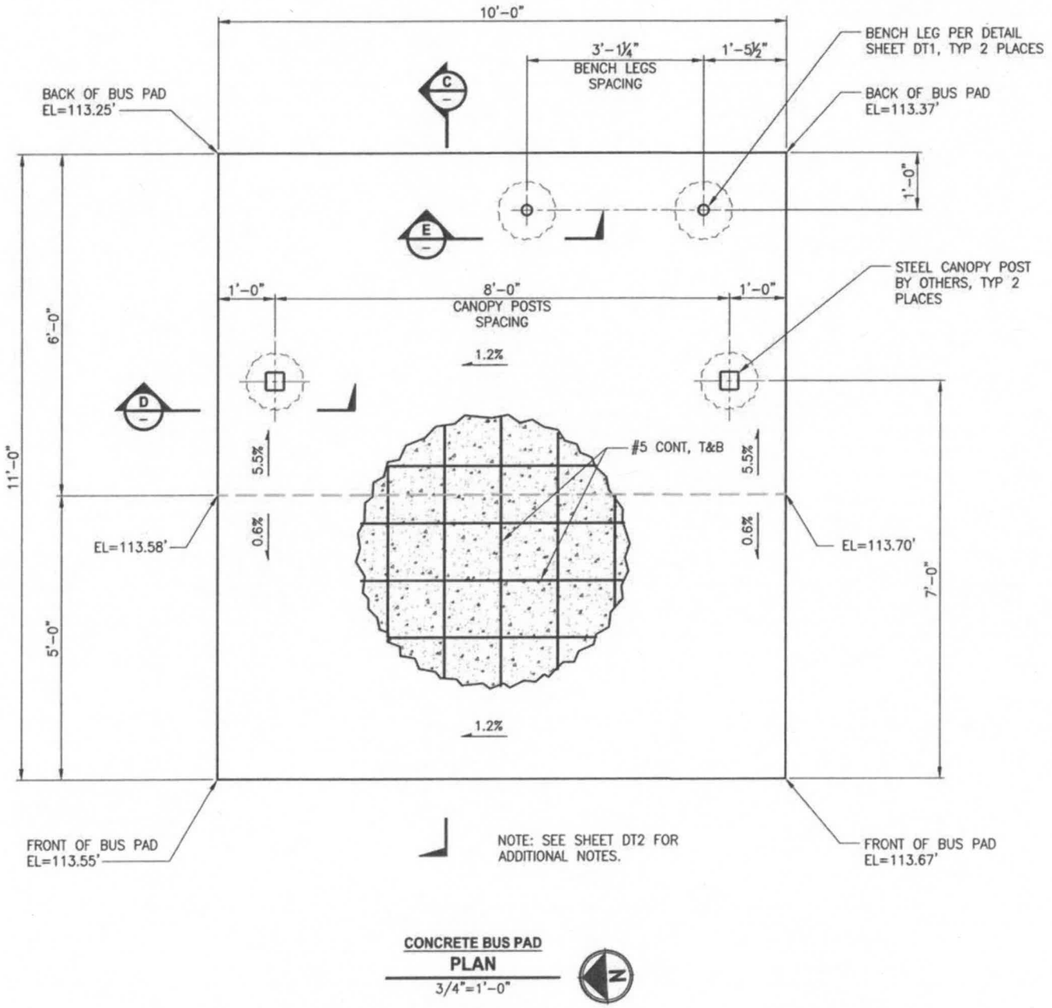
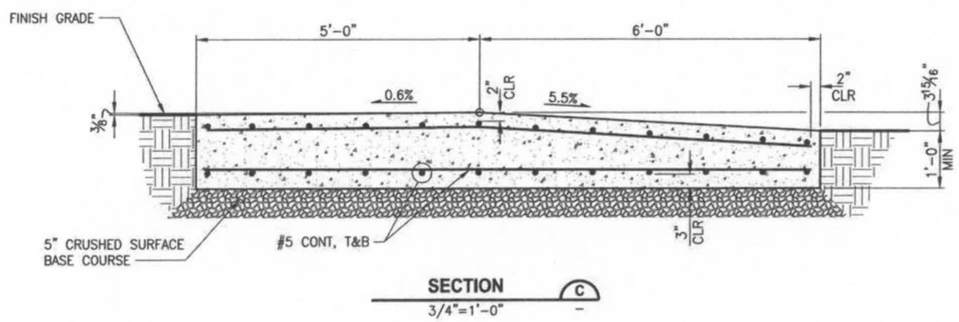
PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

MAINTENANCE BUILDING ROLLER GATE PAD

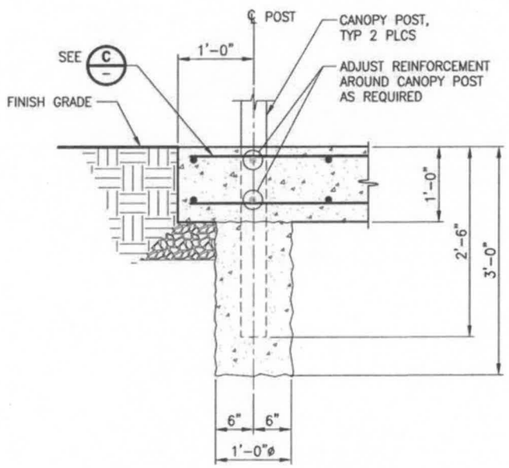
SHEET NO. 29 OF 32
S1



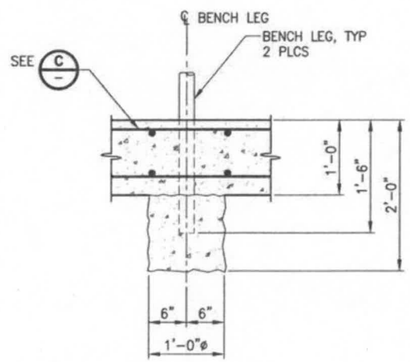
CONCRETE BUS PAD
PLAN
3/4"=1'-0"



SECTION C
3/4"=1'-0"



SECTION D
1"=1'-0"



SECTION E
1"=1'-0"

Know what's below. Call before you dig.

REVISIONS	DATE	BY

DESIGNED B. SCHLACHTER
DRAWN A. VALENCIA
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS15980890T01P02S-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

JOSEPH R. MEECH — STATE OF WASHINGTON — 33224 — REGISTERED PROFESSIONAL ENGINEER
6/6/2016

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P 206.394.3700
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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

BUS SHELTER CONCRETE BASE PAD

SHEET NO. 30 OF 32
S2

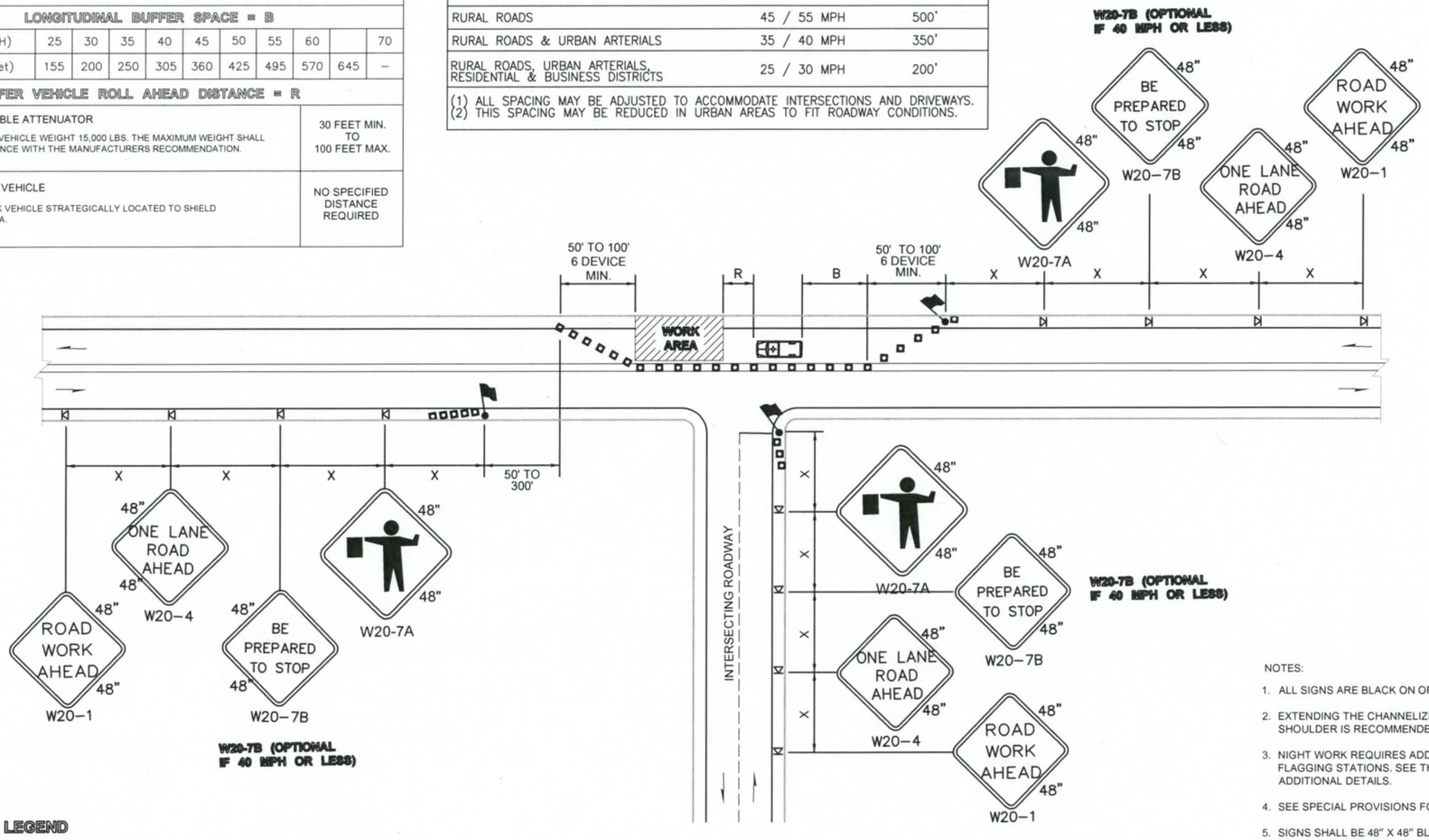
PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\98Secs\CADD\DWG\ PLOTTED BY: purgobut DATE: Monday, June 06, 2016 10:09:00 AM
LAYOUT: S2

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60		70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	–
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.										30 FEET MIN. TO 100 FEET MAX.
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.										NO SPECIFIED DISTANCE REQUIRED

SIGN SPACING = X		
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/65	10 to 20	80
35/45	10 to 20	60
25/30	10 to 20	40



LEGEND
- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

NOT TO SCALE

NOTES:

1. ALL SIGNS ARE BLACK ON ORANGE
2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
4. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
5. SIGNS SHALL BE 48" X 48" BLACK ON RETRO-REFLECTIVE ORANGE BACKING AND MEET THE NCHRP 350 CRASH WORTHY REQUIREMENTS.
6. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED DURING NON-WORK HOURS.
7. ALL SIGNS TO BE IN PLACE 3 DAYS OR LONGER SHALL BE POST MOUNTED.
8. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW.
9. ADDITIONAL TRAFFIC CONTROL REQUIREMENTS SHALL ADHERE TO SPECIAL PROVISIONS SECTION 1-07.23(1).

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

REVISIONS	DATE	BY

DESIGNED B. MAY
DRAWN B. MAY
CHECKED T. SMITH
APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02TC-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. OLSHANSKY, STATE OF WASHINGTON, 37350, REGISTERED PROFESSIONAL ENGINEER
8/2/16

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PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPORVEMENTS
THE TULALIP TRIBES
TULALIP, WA

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 31 OF 32

TC1

LAYOUT: TC1 PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\98Svcs\CADD\DWG PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:59:26 PM

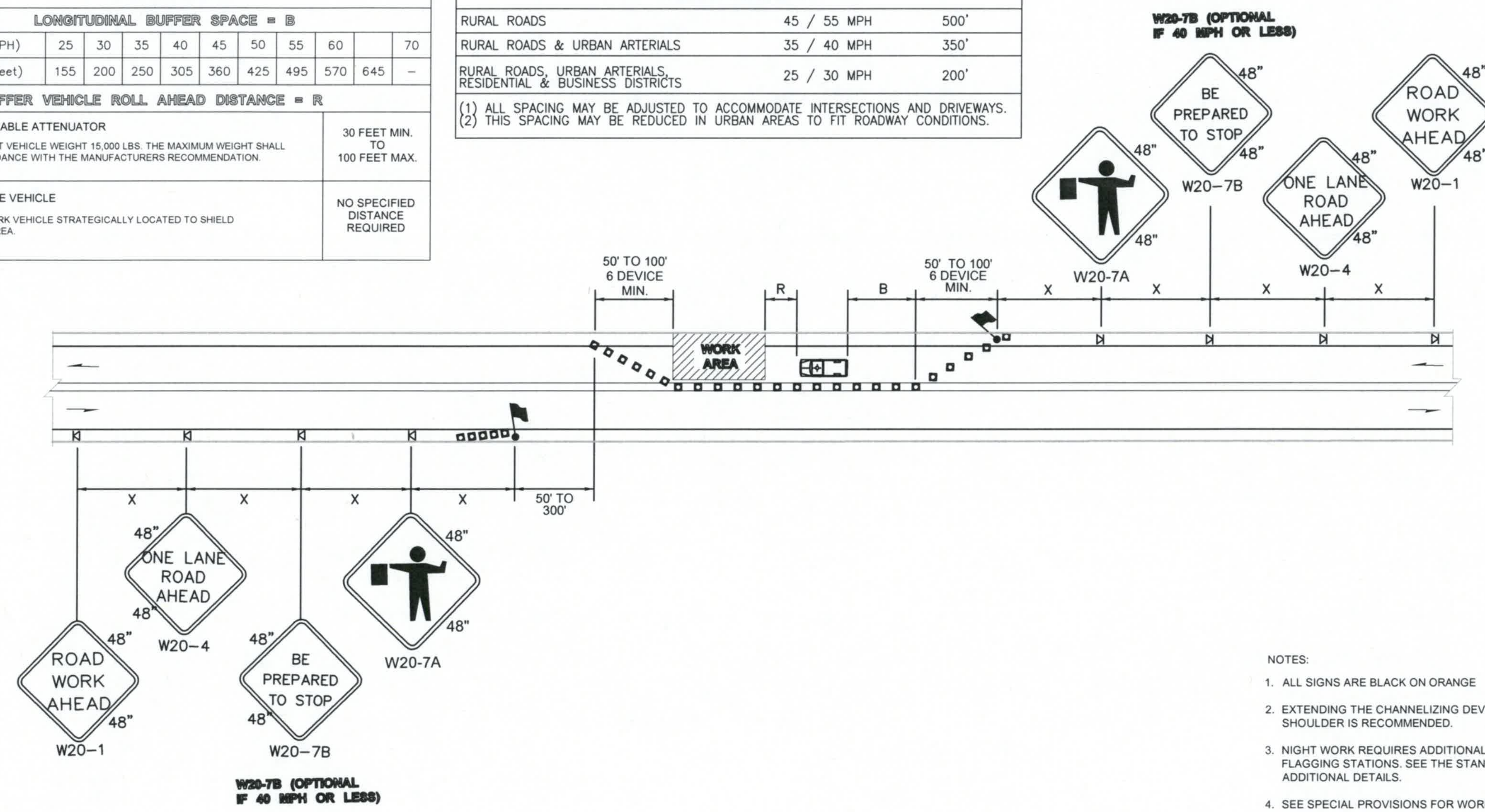
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60		70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	–

BUFFER VEHICLE ROLL AHEAD DISTANCE = R	
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.	NO SPECIFIED DISTANCE REQUIRED

SIGN SPACING = X		
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/65	10 to 20	80
35/45	10 to 20	60
25/30	10 to 20	40



LEGEND

- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

MIDBLOCK ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

NOT TO SCALE

NOTES:

1. ALL SIGNS ARE BLACK ON ORANGE
2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
4. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
5. SIGNS SHALL BE 48" X 48" BLACK ON RETRO-REFLECTIVE ORANGE BACKING AND MEET THE NCHRP 350 CRASH WORTHY REQUIREMENTS.
6. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED DURING NON-WORK HOURS.
7. ALL SIGNS TO BE IN PLACE 3 DAYS OR LONGER SHALL BE POST MOUNTED.
8. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR A MAXIMUM 4-HOUR PAVING WINDOW.
9. ADDITIONAL TRAFFIC CONTROL REQUIREMENTS SHALL ADHERE TO SPECIAL PROVISIONS SECTION 1-07.23(1).

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

LAYOUT: TC2 PATH: U:\PSO\Projects\Clients\1598-TulalipTribes\554-1598-089 SilverVillage\99Svcs\CADD\DWG PLOTTED BY: purgobut DATE: Monday, August 01, 2016 4:59:35 PM

REVISIONS	DATE	BY	
			DESIGNED B. MAY
			DRAWN B. MAY
			CHECKED T. SMITH
			APPROVED H. LONGFELLOW

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME PS1598089T01P02TC-01
JOB No. 554-1598-089 T01 P02
DATE JUNE 2016

REBECCA S. CUSHMAN, STATE OF WASHINGTON, 37359, REGISTERED PROFESSIONAL ENGINEER 8/2/16

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
SILVER VILLAGE PAVEMENT PRESERVATION AND PEDESTRIAN IMPOREMENTS
THE TULALIP TRIBES
TULALIP, WA

TEMPORARY TRAFFIC CONTROL PLAN