

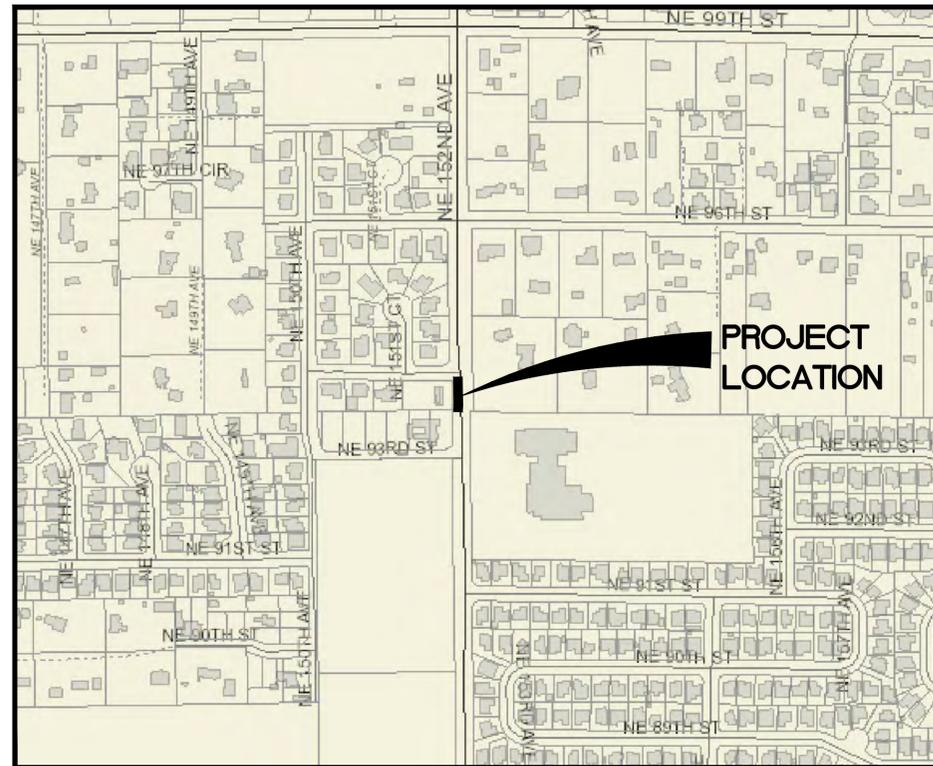
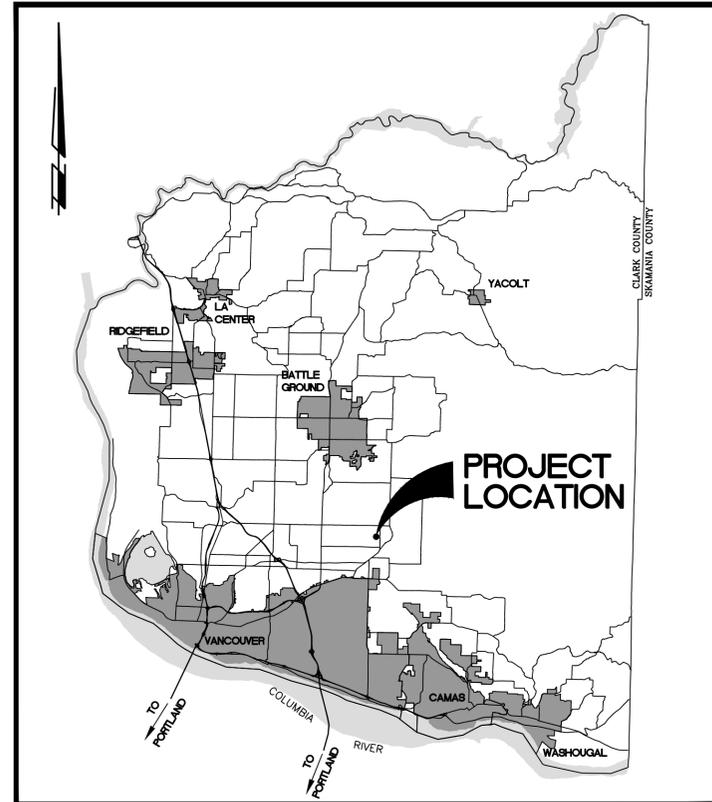
NE 152TH AVENUE PEDESTRIAN PATH

VICINITY BETWEEN NE 93RD AVENUE AND NE 94TH AVENUE

PLANS FOR THE CONSTRUCTION OF
AN ASPHALT PATH

INDEX OF SHEETS

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4	PP1	SITE PREPARATION AND PLAN & PROFILE



BOARD OF COUNTY COUNCILORS:

DAVID MADORE, Chair
JEANNE E. STEWART, Councilor
TOM MIELKE, Councilor



DEPARTMENT OF
PUBLIC WORKS

Quality Assurance	Project Manager	PW Director/ County Engineer
Jeff Kostechka, P.E. <small>DATE:</small>	Michael Derleth <small>DATE:</small>	Heath Henderson, P.E. <small>DATE:</small>

ENGINEERING AND CONSTRUCTION DIVISION

TRAFFIC SIGNAL INTERCONNECT AND LIGHTING SYMBOLS		
EXISTING	DESCRIPTION	REMOVED OR NEW
	Type I signal standard with terminal cabinet	
	Type III signal standard with terminal cabinet	
	Type IV luminaire standard with terminal cabinet	
	Type 332 Controller Cabinet with Type I electrical service	
	ITS 332 Style Controller Cabinet with Type I electrical service	
	Stretch P-1 controller cabinet with Type I electrical service	
	Type I electrical junction box	
	Type II electrical junction box	
	Type VIII electrical junction box	
	Cable Vault	
	Optically Programmed Arrow traffic signal display head	
	Standard LED Arrow traffic signal display head	
	Optically Programmed traffic signal display head	
	Conventional traffic signal display head	
	Pedestrian signal display	
	Optical preemption detector	
	Video Detection Camera	
	Mast arm mounted sign	
	Ethernet Radio	
	Radar detection system	
	Capped tenon	
	CPU power pole	
	Rigid metal conduit	
	Rigid polyvinyl chloride (PVC) conduit	
	Signal standard number	
	Construction note	
	Wire note	
	Conduit lead in for new or future loops	
	Pavement Temperature Alert Probe	

STORM/SANITARY SYMBOLS		WATER SYMBOLS	
SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
EXIST.	PROP.	EXIST.	PROP.
	CURB INLET (CI)		FIRE HYDRANT
	CATCH BASIN (CB)		WATER METER
	COMBINATION CURB INLET (CCI)		WATER VALVE
	STORM MANHOLE (MH)		SPRINKLER HEAD
	SANITARY SEWER (MH)		WELL
	CLEAN OUT		TEE
			CROSS
			THRUST BLOCK
			THRUST BLOCK
			PLUG

CURB RETURN/CURVE DATA		
SYMBOLS	DESCRIPTION	DESCRIPTION
	CURVE TABLE	

R = CURVE RADIUS
 Δ = CURVE DELTA ANGLE
 L = CURVE LENGTH
 T = CURVE TANGENT

RETURN INFORMATION	?
X1 BCR	E1
X2 1/4 Δ	E2
X3 1/2 Δ	E3
X4 3/4 Δ	E4
X5 ECR	E5

LEGEND

OTHER UTILITY SYMBOLS		OTHER GENERAL SYMBOLS	
SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
EXIST.	PROP.		
	TRANSFORMER		NEW SIDEWALK
	ELEC TOWER		CONSTRUCTION NOTE
	LIGHT	A	SURVEY TOPO SHOT
	GUY ANCHOR	A B	A = POINT ID
	POWER POLE	C	B = POINT DESCRIPTION
	SIGNAL POLE		C = POINT ELEVATION
	JUNCTION BOX		SURVEY TRAVERSE POINT
	TELEPHONE MANHOLE		TEST HOLE
	TELEPHONE POLE		BIKE LANE STRIPING
	TELEPHONE PEDESTAL		ROADWAY TURN ARROW STRIPING
	TELEPHONE VAULT		FLOW ARROW
	TELEVISION BOX		
	GAS VALVE		

GENERAL LINETYPES		SURFACE/LANDSCAPE SYMBOLS	
LINETYPE	DESCRIPTION	SYMBOLS	DESCRIPTION
EXISTING	PROPOSED	EXIST.	PROP.
	EDGE OF PAVEMENT		SHRUB
	CURB LINE		CONIFEROUS TREE
	SIDEWALK FRONT		DECIDUOUS TREE
	SIDEWALK BACK		DECIDUOUS TREE
	CENTER LINE		BRUSH LINE
	FENCE LINE		HEDGE
	TELEPHONE LINE		SIGN
	TELEVISION LINE		MAIL BOX
	WATER LINE		
	UNDERGROUND ELECTRIC		
	OVERHEAD ELECTRIC		
	SANITARY SEWER LINE		
	STORM DRAINAGE		
	GAS LINE		
	INTERCONNECT LINE		
	FIBER OPTIC LINE		
	STORM/CULVERT LINE		
	DITCH CENTER LINE		
	GUARDRAIL		
	WETLAND BOUNDARY		
	ROW LINE		
	EASEMENT LINE		
	PROPERTY LINE		
	FILL LIMITS		
	CUT LIMITS		
	SAWCUT LINE		
	PERMANENT SLOPE EASEMENT		
	EROSION CONTROL SILT FENCE		
	GATE		

EROSION CONTROL/DEMOLITION SYMBOLS	
SYMBOLS	DESCRIPTION
	NEW CEMENT CONC RAMP
	NEW CEMENT CONC
	NEW HMA PAVEMENT
	REMOVAL LIMITS
	EROSION CONTROL INLET PROTECTION
	NEW PERVIOUS CONC SIDEWALK

GENERAL NOTES

1. IF ANY CULTURAL RESOURCES AND/OR HUMAN REMAINS ARE DISCOVERED IN THE COURSE OF UNDERTAKING THE DEVELOPMENT ACTIVITY, THE DEPARTMENT OF ARCHAEOLOGY AND HISTORIC PRESERVATION IN OLYMPIA AND THE CLARK COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES SHALL BE NOTIFIED. FAILURE TO COMPLY WITH THESE STATE REQUIREMENTS MAY CONSTITUTE A CLASS C FELONY, SUBJECT TO IMPRISONMENT AND/OR FINES.

CONSTRUCTION NOTES

- ROADWAY**
- 1 - ASPHALT
 - 2 - ASPHALT PLANING
 - 3 - SIDEWALK AND RAMPS
 - 4 - CURB
 - 5 - FENCE AND GATE
 - 6 - MAILBOX
 - 7 - TREE/SHRUB
 - 8 - SIGN
 - 9 - CONCRETE
 - 10 - RETAINING WALL
 - 11 - LIGHT POLE
 - 12 - GUARDRAIL
 - 13 - TRAFFIC BARRIER
 - 14 - POST/BOLLARD

STORM & SEWER

- 30 - MANHOLE
- 31 - INLET
- 32 - PIPE/CULVERT
- 33 - CLEANOUT
- 34 - SEPTIC SYSTEM

WATER & GAS

- 40 - VALVE
- 41 - METER
- 42 - FIRE HYDRANT
- 43 - IRRIGATION SYSTEM
- 44 - VENT PIPE

TELEPHONE, CABLE, ELECTRIC, TRAFFIC

- 50 - UTILITY POLE
- 51 - GUY WIRE
- 52 - PEDESTAL
- 53 - SIGNAL POLE
- 54 - SIGNAL CONTROL CABINET
- 55 - JUNCTION BOX
- 56 - CABINET
- 57 - VAULT
- 58 - TRANSFORMER

CONSTRUCTION NOTE LEGEND

- RM - REMOVE
- RL - RELOCATE
- S - SAWCUT
- P - PROTECT
- T - TRIM
- A - ADJUST
- AB - ABANDON

BY CONTRACTOR
BY OTHERS

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



TRANSPORTATION PROGRAM

PUBLIC WORKS ENGINEERING & CONSTRUCTION DIVISION

ENGINEERING AND DESIGN SECTION

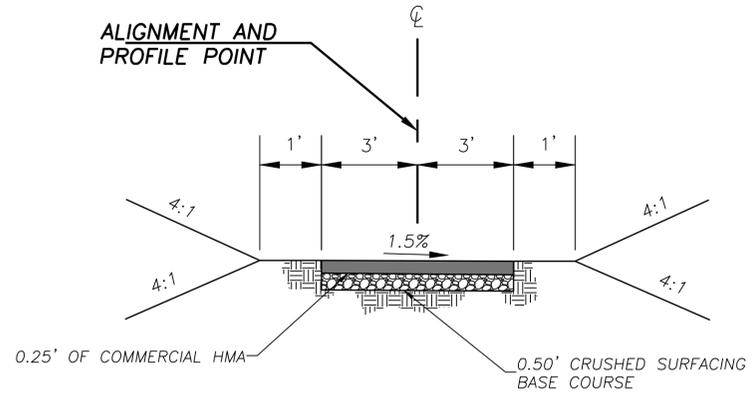


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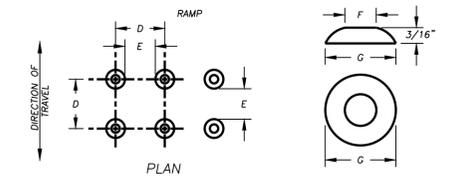
NE 152ND AVENUE SIDEWALK CRP #300111

LEGEND AND GENERAL NOTES

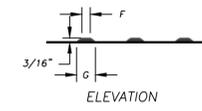
DATE 07/08/15
LGN1
2 of 4



NE 152TH AVENUE
STA 10+00.00 TO STA 10+95.00



	MIN.	MAX.
D	1 5/8"	2 3/8"
E	5/8"	1 1/2"
F	7/16"	3/4"
G	7/8"	1 7/16"



NOTES:

1. AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREA.
2. THE DETECTABLE WARNING PATTERNS CAN BE CREATED BY ACCEPTABLE MEANS THAT WILL ACHIEVE THE TRUNCATED DOME DIMENSIONS AND SPACING SHOWN.
3. PLACE TRUNCATED DOME DETECTABLE WARNING TEXTURE IN THE LOWER 24" OF THE THROAT OF THE RAMP ONLY. ARRANGE DOMES USING IN-LINE PATTERN ONLY AS SHOWN. COLOR OF TEXTURE (COATING) SHALL BE SAFETY YELLOW IN COMPLIANCE WITH WSDOT STANDARD SPECIFICATIONS OR AS PER ADA SPECIFICATIONS.
4. FOR CONSTRUCTION OF SIDEWALK RAMP OUTSIDE OF PUBLIC RIGHT-OF-WAY, CHECK WITH STATE BUILDING CODES.

NO.	REVISIONS	DATE	BY

Department of Public Works
CLARK COUNTY WASHINGTON
proud past, promising future

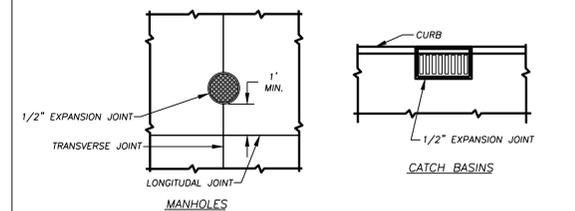
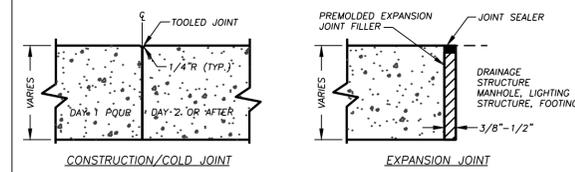
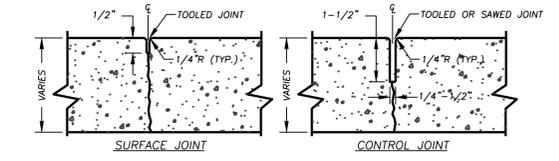
TRUNCATED DOME
DETECTABLE WARNING PATTERN

APPROVED: *Peter Capra*
COUNTY ENGINEER

DATE: 5/28/08

STANDARD DETAIL: **F10**

DESIGNED: []
CHECKED: []
DATE: 05/23/08



NOTES:

1. CONTROL JOINTS MAY BE USED IN PLACE OF SURFACE JOINTS.
2. CONSTRUCTION/COLD JOINTS MAY BE USED IN PLACE OF CONTROL JOINTS.
3. EXPANSION JOINTS MAY BE USED IN PLACE OF CONSTRUCTION/COLD JOINTS.
4. ALL JOINTS AND EDGES SHALL BE FINISHED WITH 1/4" RADIUS EDGER (3" SMOOTH EACH SIDE).
5. PARALLEL JOINTS SHALL BE SEPARATED BY A MINIMUM OF 2'.

NO.	REVISIONS	DATE	BY

Department of Public Works
CLARK COUNTY WASHINGTON
proud past, promising future

CONCRETE JOINTS

APPROVED: *Peter Capra*
COUNTY ENGINEER

DATE: 5/28/08

STANDARD DETAIL: **F31**

DESIGNED: []
CHECKED: []
DATE: 05/23/08

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TRANSPORTATION PROGRAM

PUBLIC WORKS
ENGINEERING & CONSTRUCTION DIVISION

ENGINEERING AND DESIGN SECTION



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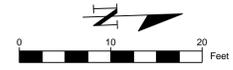
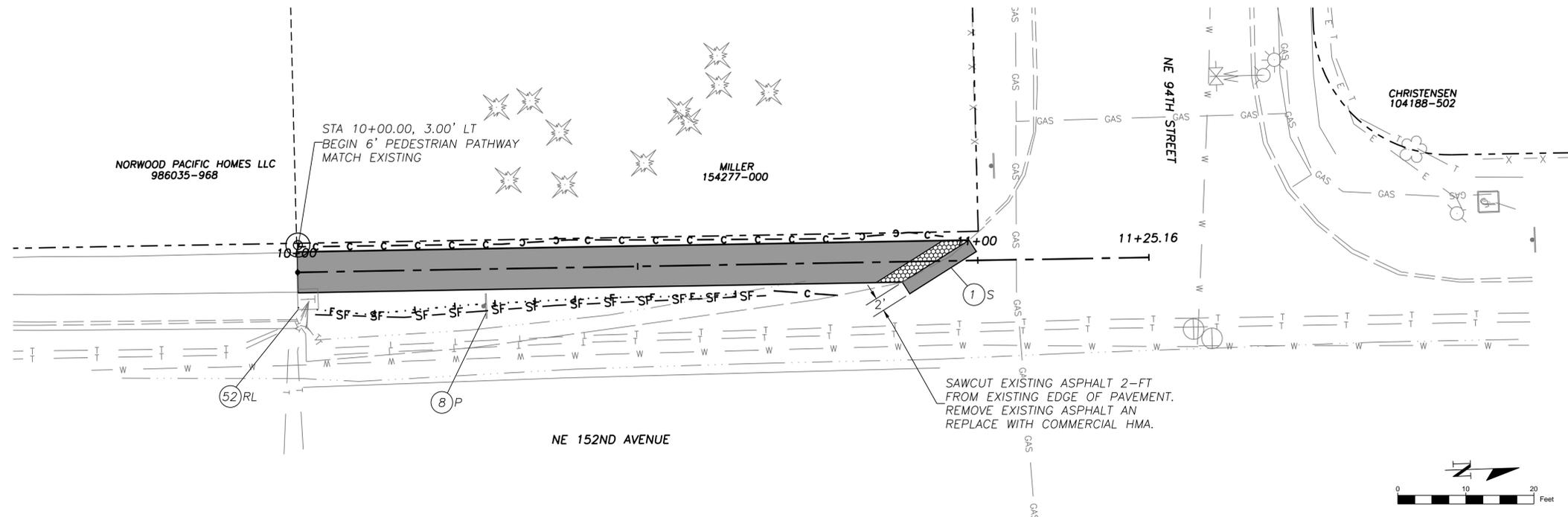
NE 152ND AVENUE SIDEWALK CRP #300111

TYPICAL SECTIONS AND ROADWAY DETAILS

DATE 07/08/15

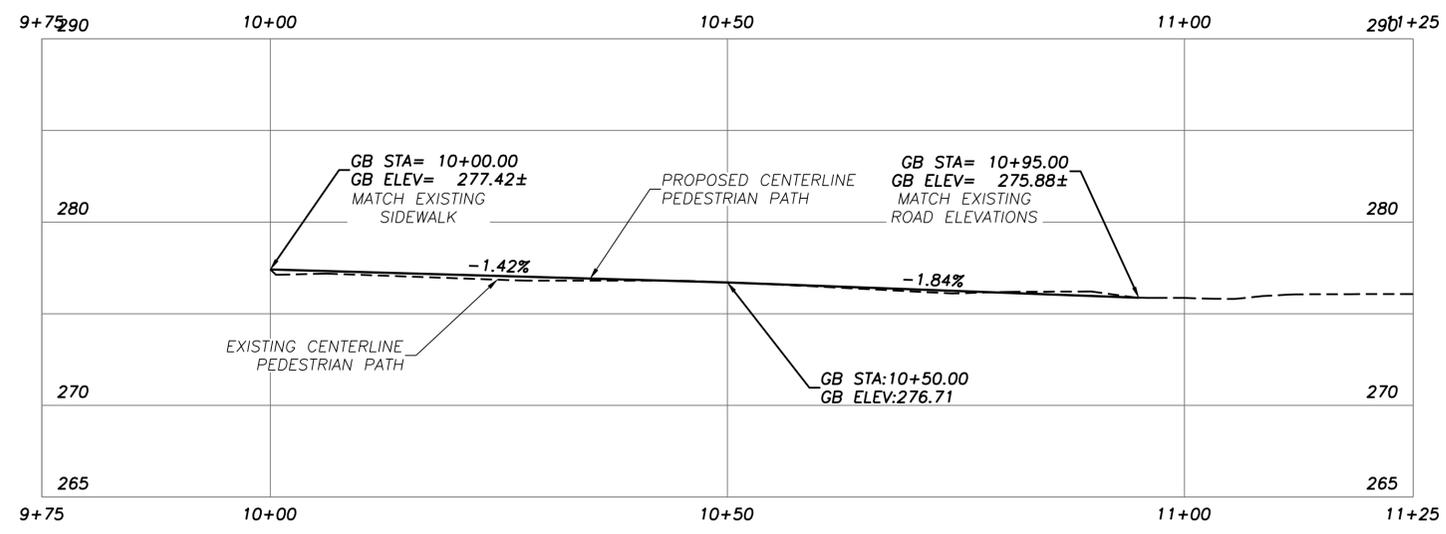
TS1

3 OF 4

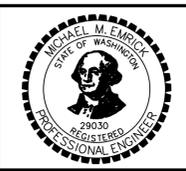
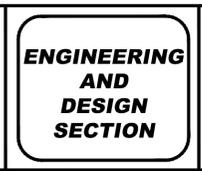


CONSTRUCTION NOTES

-  PROPOSED PEDESTRIAN PATH
COMMERCIAL HMA
- SF - SF - SIFT FENCE
-  ASPHALT
-  SIGN
-  PEDESTAL
- "RL" RELOCATE
- "P" PROTECT
- "S" SAWCUT



LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



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NE 152ND AVENUE SIDEWALK CRP #300111

SITE PREPARATION AND SIDEWALK PLAN & PROFILE

DATE 07/08/15

PP1

4 OF 4