

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 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	SYMBOLS
	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

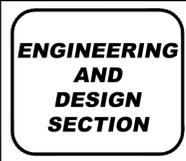
CONSTRUCTION NOTE LEGEND

- 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



75% PRELIMINARY

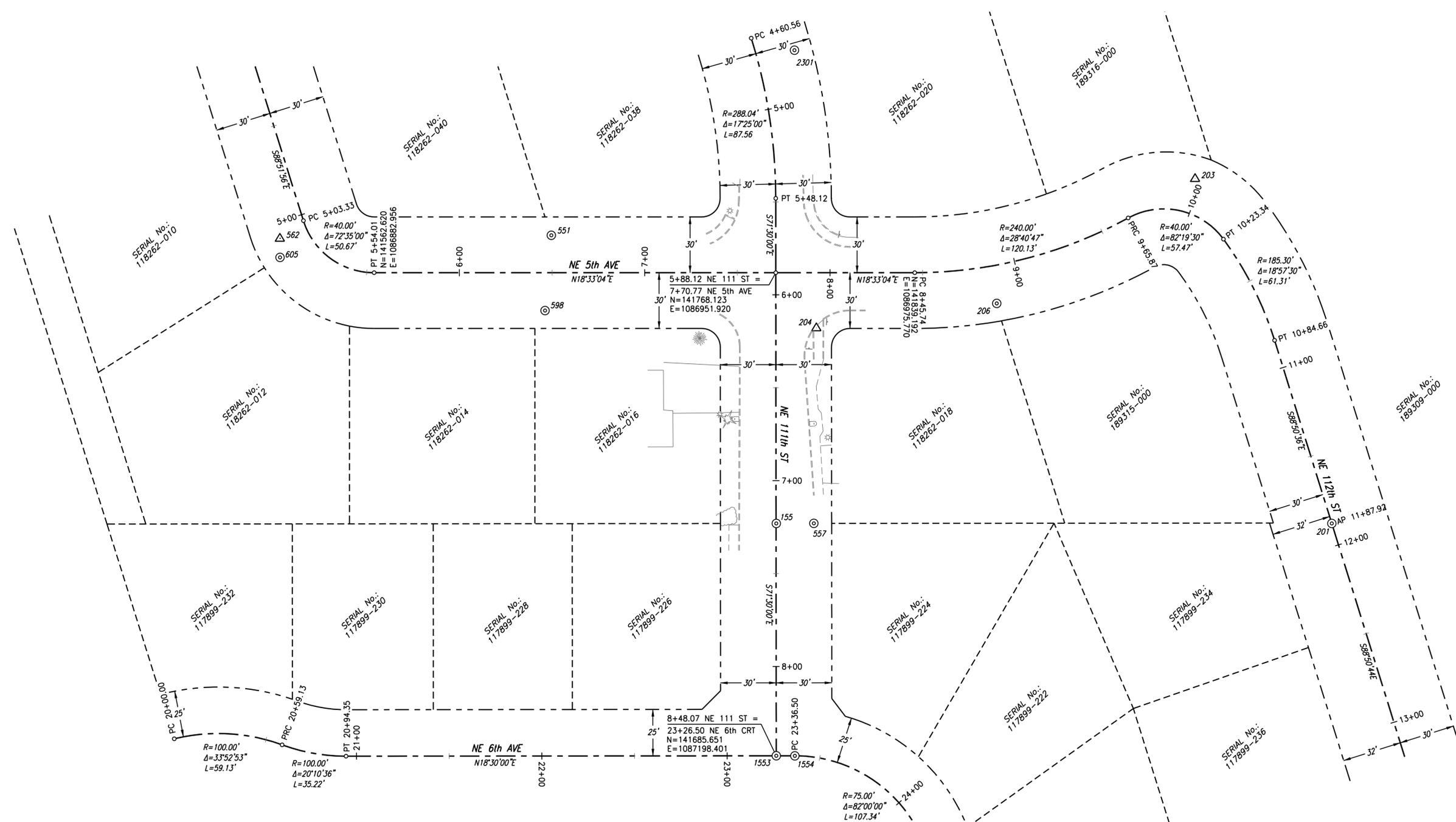
NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822

LEGEND AND GENERAL NOTES

DATE 06/30/15

LGNI

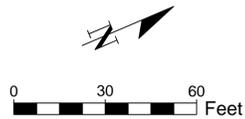
2 OF 9



LEGEND

- EXISTING RIGHT-OF-WAY LINE
- PROPOSED RIGHT-OF-WAY LINE
- EXISTING CENTERLINE
- CONSTRUCTION CENTERLINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE

- ⊙ MONUMENT FOUND - AS NOTED
- TCE TEMPORARY CONSTRUCTION EASEMENT



SURVEYOR'S STATEMENT

• THE PURPOSE OF THIS SURVEY IS TO LOCATE AND ESTABLISH THE CENTERLINE AND RIGHT-OF-WAY LINES OF A PORTION OF NE 111th ST/5th AVE. LOT LINES ARE LOCATED BY DEED CALLS AND/OR PUBLIC RECORDS AND ARE SHOWN FOR CLARITY ONLY. THIS DOES NOT CONSTITUTE A BOUNDARY SURVEY OF SAID LOT LINES AND IS THEREFORE SUBJECT TO ANY INACCURACIES A SUBSEQUENT BOUNDARY SURVEY MAY DISCLOSE.
 • GROSS, ACQUISITION AND NET AREAS ARE BASED ON CLARK COUNTY ASSESSOR RECORDS.

MONUMENTS FOUND PRIOR TO CONSTRUCTION			
PT #	NORTHING	EASTING	DESCRIPTION
155	141725.423	1087079.927	1/2" REBAR W/YPC "HAGEDORN-9579"
201	142009.618	1087175.284	1/2" REBAR W/YPC "HAGEDORN-9579"
206	141875.869	1087005.506	CURB SCREW
551	141659.674	1086894.303	CURB SCREW
557	141744.608	1087086.326	CURB SCREW
598	141643.561	1086931.619	CURB SCREW
605	141517.078	1086858.985	CURB SCREW
1553	141685.651	1087198.401	1/2" REBAR W/YPC "HAGEDORN-9579"
1554	141695.101	1087201.632	1/2" REBAR W/YPC "HAGEDORN-9579"
2301	141815.714	1086841.614	CURB SCREW

CONTROL POINTS				
PT #	NORTHING	EASTING	ELEV	DESCRIPTION
203	141998.730	1086975.860	155.59	MAG NAIL
204	141779.420	1086986.990	162.80	MAG NAIL
562	141520.320	1086849.230	170.49	MAG NAIL

BEARINGS SHOWN HEREON ARE BASED ON THE EAST LINE OF THE NE 1/4 OF SECTION 34, T 3 N, R 1 E, WM AS BEING N1°56'01"E



PUBLIC WORKS
ENGINEERING & CONSTRUCTION DIVISION

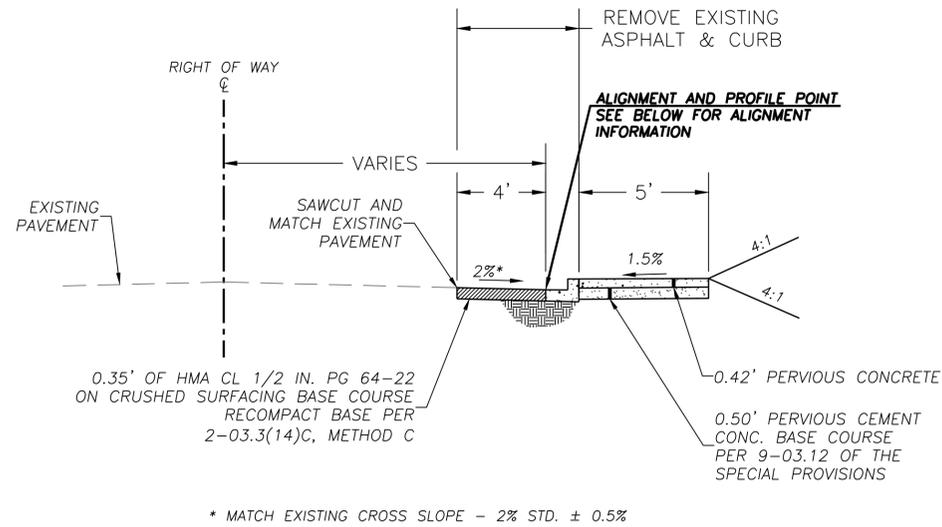
SURVEY SECTION

DATE _____
 KENNETH W. PAUL, P.L.S.
 COUNTY SURVEYOR
 P.L.S. #35152

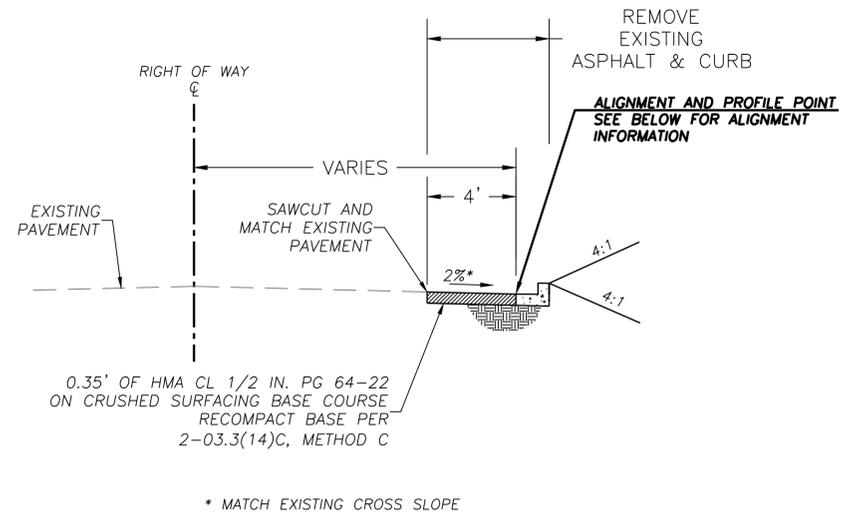


NE 111th STREET SIDEWALK @ NE 5th AVE CRP #351822
SURVEY MONUMENTATION & EXISTING CONDITIONS

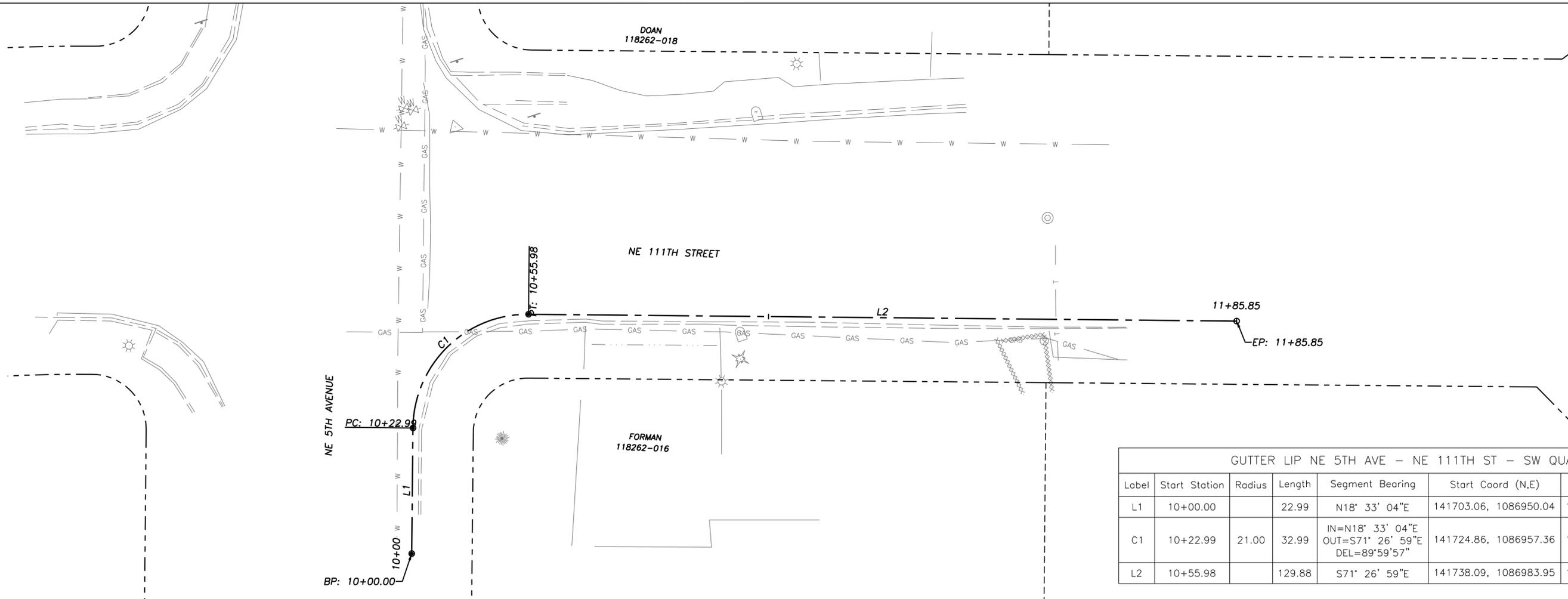
DATE 06/30/15
 SV1
 3 OF 9



NE 5TH AVENUE/NE 111TH STREET
STA 10+35.73 TO STA 11+52.00

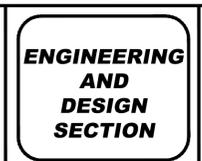


NE 5TH AVENUE/NE 111TH STREET
STA 10+22.99 TO STA 10+35.73



GUTTER LIP NE 5TH AVE - NE 111TH ST - SW QUAD						
Label	Start Station	Radius	Length	Segment Bearing	Start Coord (N,E)	End Coord (N,E)
L1	10+00.00		22.99	N18° 33' 04"E	141703.06, 1086950.04	141724.86, 1086957.36
C1	10+22.99	21.00	32.99	IN=N18° 33' 04"E OUT=S71° 26' 59"E DEL=89° 59' 57"	141724.86, 1086957.36	141738.09, 1086983.95
L2	10+55.98		129.88	S71° 26' 59"E	141738.09, 1086983.95	141696.77, 1087107.08

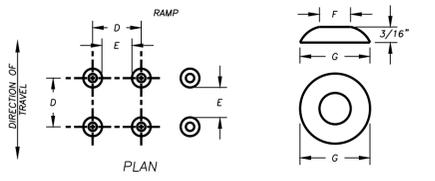
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



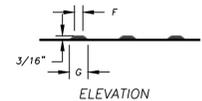
75% PRELIMINARY

NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822
TYPICAL SECTIONS AND DESIGN ALIGNMENT

DATE 06/30/15
TS1
4 OF 9



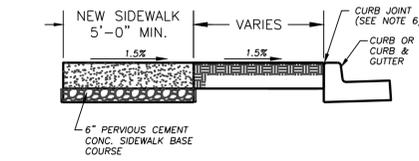
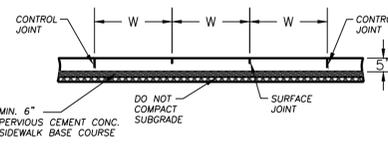
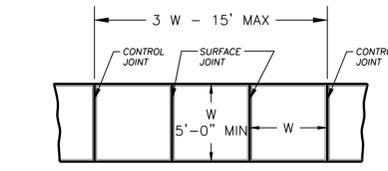
	MIN.	MAX.
D	1 5/8"	2 3/8"
E	5/8"	1 1/2"
F	7/16"	3/4"
G	7/8"	1 7/16"



TRUNCATED DOMES (SEE NOTE 2)
DETECTABLE WARNING PATTERN DETAIL

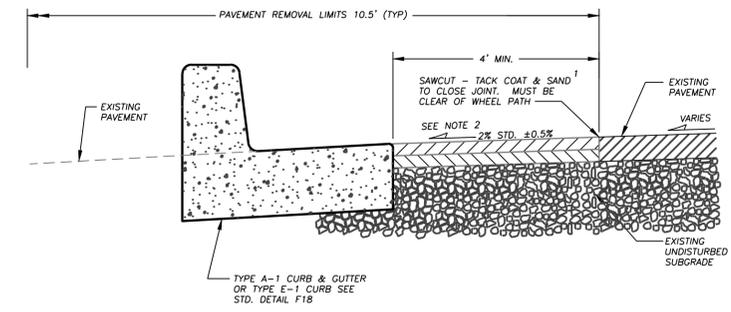
- NOTES:**
- AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREA.
 - THE DETECTABLE WARNING PATTERNS CAN BE CREATED BY ACCEPTABLE MEANS THAT WILL ACHIEVE THE TRUNCATED DOME DIMENSIONS AND SPACING SHOWN.
 - PLACE TRUNCATED DOME DETECTABLE WARNING TEXTURE 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.
 - FOR CONSTRUCTION OF SIDEWALK RAMP OUTSIDE OF PUBLIC RIGHT-OF-WAY, CHECK WITH STATE BUILDING CODES.

TRUNCATED DOME DETAIL



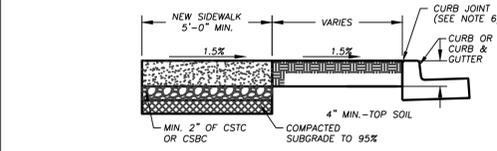
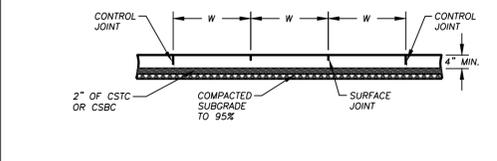
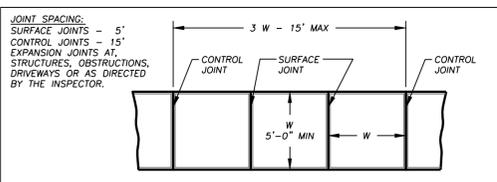
- NOTE:**
WHERE PERVIOUS CONCRETE IS ADJACENT TO NON-PERVIOUS (STANDARD) CONCRETE, USE EXPANSION JOINT PER STD. DETAIL F31.

PERVIOUS CEMENT CONCRETE SIDEWALK



- NOTES:**
- THE EDGES OF ALL EXISTING ASPHALT SURFACES SHALL BE SAWCUT TO PROVIDE A STRAIGHT, CLEAN EDGE. A TACK COAT SHALL BE APPLIED PER THE STANDARD SPECIFICATIONS. ALL JOINTS SHALL BE SEALED AND SANDED.
 - MATCH EXISTING PAVEMENT SLOPE. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.

PAVEMENT NARROWING DETAIL

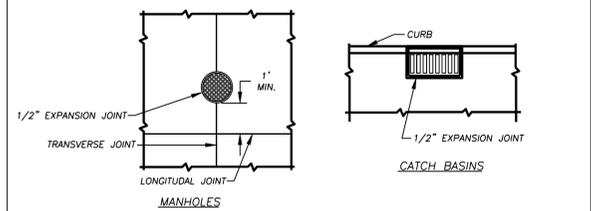
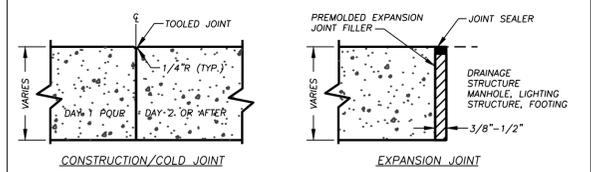
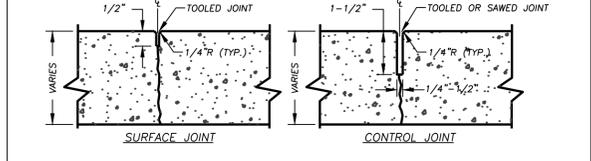


- NOTES:**
- CONCRETE SHALL BE 3,000 PSI MIN. (CLASS 3000), 3 1/2" SLUMP (± 1').
 - FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
 - ALL EXISTING EDGES SHALL BE SAWCUT.
 - NO FILLER REQUIRED FOR SURFACE JOINTS.
 - ALL JOINTS AND EDGES SHALL BE FINISHED WITH 1/4" RADIUS EDGER (3" SMOOTH EACH SIDE).
 - FOR SIDEWALKS ADJACENT TO THE CURB AND POURED AT THE SAME TIME AS THE CURB, THE JOINT BETWEEN THEM SHALL BE A TROWELED JOINT WITH A MIN. 1/2" RADIUS.
 - THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
 - SEE STD. DETAIL F31 FOR CONCRETE JOINTS.

CEMENT SIDEWALK DETAIL

NO.	REVISIONS	DATE	BY

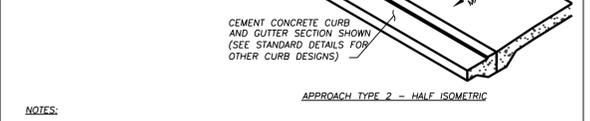
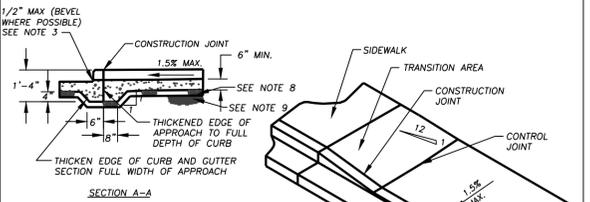
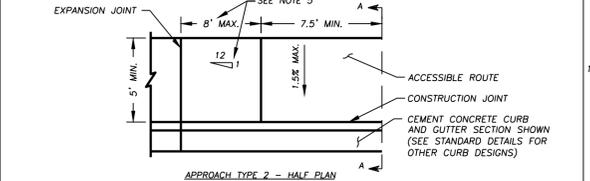
Department of Public Works
CLARK COUNTY WASHINGTON
COUNTY ENGINEER



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

NO.	REVISIONS	DATE	BY

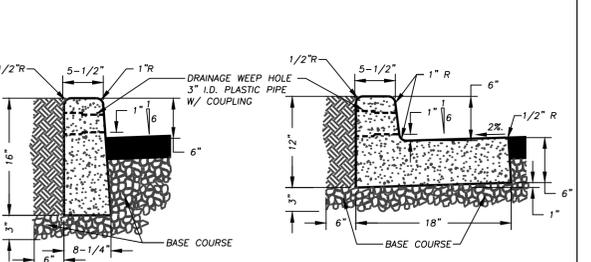
Department of Public Works
CLARK COUNTY WASHINGTON
COUNTY ENGINEER



- NOTES:**
- A MINIMUM 3' WIDE ACCESSIBLE ROUTE SHALL BE MAINTAINED IN ALL PEDESTRIAN ACCESSIBLE AREAS.
 - EXPANSION JOINTS SHALL BE PLACED ALONG SIDEWALKS IN ACCORD WITH SIDEWALK DETAIL. ALL JOINTS SHALL BE CLEANED AND EDGED.
 - CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 2:1.
 - TRANSITION AREA TO BE SLOPED AT 1v TO 12h, UNLESS STREET GRADE WOULD CREATE A TRANSITION LENGTH GREATER THAN 8', THEN THE MAXIMUM LENGTH OF 8' GOVERNS SLOPE.
 - CEMENT CONCRETE APPROACHES SHALL BE CONSTRUCTED OF AIR-ENTRAINED CONCRETE CLASS 3000 AND MAY BE POURED INTEGRAL WITH CURB.
 - EXISTING CURB, GUTTER AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF APPROACH.
 - COMMERCIAL DRIVEWAY REQUIRES REINFORCING STEEL (6"x6"x10 GA MESH) MIN. 3" COVER. SEE STD. DETAIL F17 FOR REINFORCING AND CONCRETE THICKNESS.
 - MIN. 3" DEPTH OF CSBC, COMPACTED TO 95% OF MAX. DRY DENSITY.
 - SUBGRADE PREPARED PER WSDOT STANDARD SPECIFICATIONS 2-06.3(1).
 - SEE STD. DETAIL F31 FOR CONCRETE JOINTS.

NO.	REVISIONS	DATE	BY

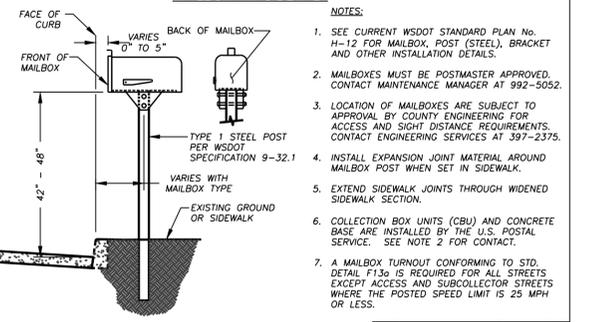
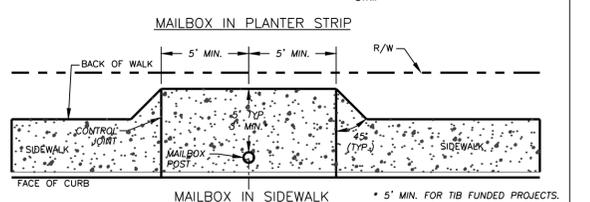
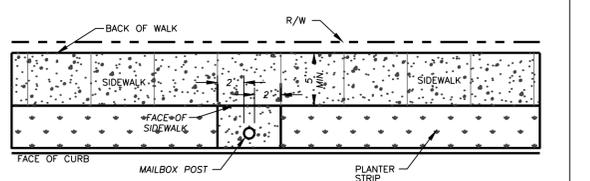
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CLARK COUNTY WASHINGTON
COUNTY ENGINEER



- NOTES:**
- CONCRETE SHALL BE 3000 PSI MIN. (CLASS 3000) 3 1/2" SLUMP (MAX.).
 - CURBS ADJACENT TO PAVEMENT OR SIDEWALK TO HAVE EXPANSION AND/OR CONTROL JOINTS TO MATCH EXISTING PATTERNS.
 - 3/8" EXPANSION JOINTS TO BE PROVIDED AT EACH POINT OF TANGENCY OF THE CURB, COLD JOINTS, EACH SIDE OF INLET STRUCTURES AND DRIVEWAYS. MATERIAL TO BE PRE-MOLDED, ASPHALT IMPREGNATED AND NON EXTRUDING. SEE STD. DETAIL F31 FOR JOINTS.
 - CONTROL JOINT SPACING NOT TO EXCEED 3W SIDEWALK PANELS. THE DEPTH OF THE JOINT SHALL BE AT LEAST 1-1/2 INCHES. WEEP HOLES TO BE CENTERED WITH CONTROL JOINTS.
 - BASE COURSE SHALL BE TO SUBGRADE OF STREET SECTION OR MIN. 3", WHICHEVER IS GREATER, AND SHALL EXTEND 6" BEHIND THE CURB. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
 - DRAINAGE WEEP HOLES TO BE 3" I.D. PLASTIC PIPE WITH COUPLING. FINISH PIPE END FLUSH WITH FACE OF CURB.
 - GROUT ANY VOIDS IN CONCRETE SURROUNDING PIPE.
 - DRAINAGE ACCESS THROUGH EXISTING CURBS SHALL BE CORE DRILLED.
 - CURB TO BE BRUSH FINISHED. ALL EXISTING EDGES SHALL BE SAWCUT.
 - ALL MATERIALS AND WORKMANSHIP FOR TYPE E-1 & A-1 SHALL BE IN ACCORDANCE WITH WSDOT STANDARD PLAN No. F-10.12-00, APPROVED 12/20/06 OR MOST CURRENT REVISION.

NO.	REVISIONS	DATE	BY

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CLARK COUNTY WASHINGTON
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LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



TRANSPORTATION PROGRAM

PUBLIC WORKS
ENGINEERING & CONSTRUCTION DIVISION

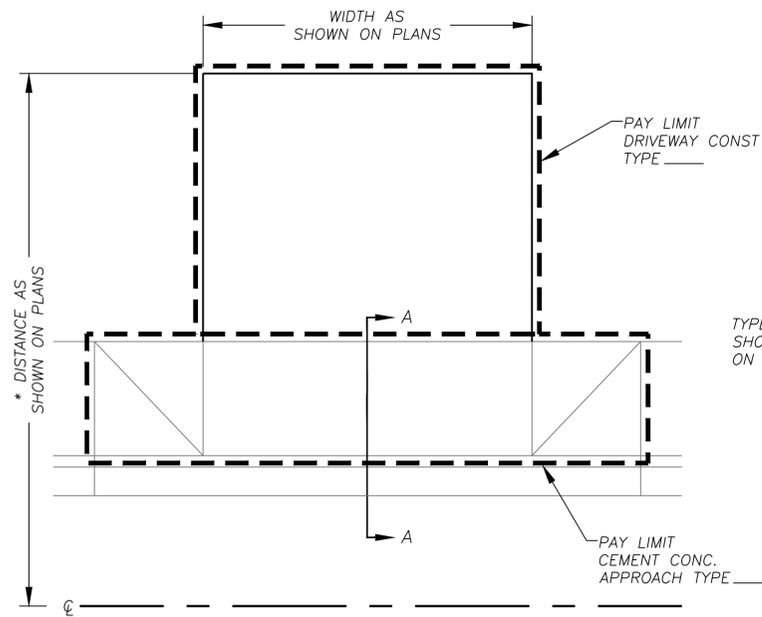
ENGINEERING AND DESIGN SECTION



75% PRELIMINARY

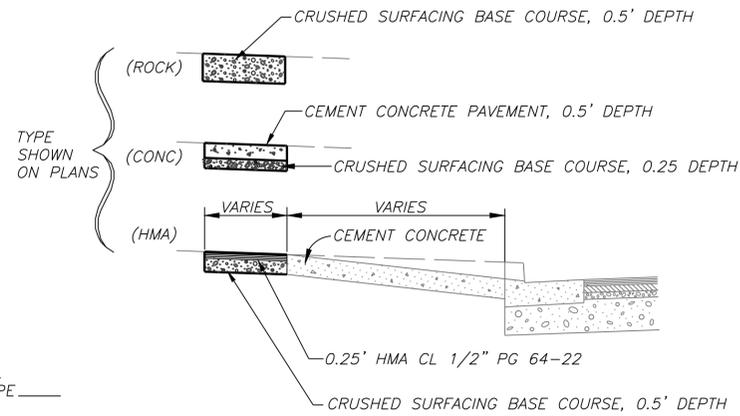
NE 11TH STREET SIDEWALK @ NE 5TH AVE CRP #351822
DETAILS - SHEET 1 OF 2

DATE 06/30/15
RD1
5 OF 9



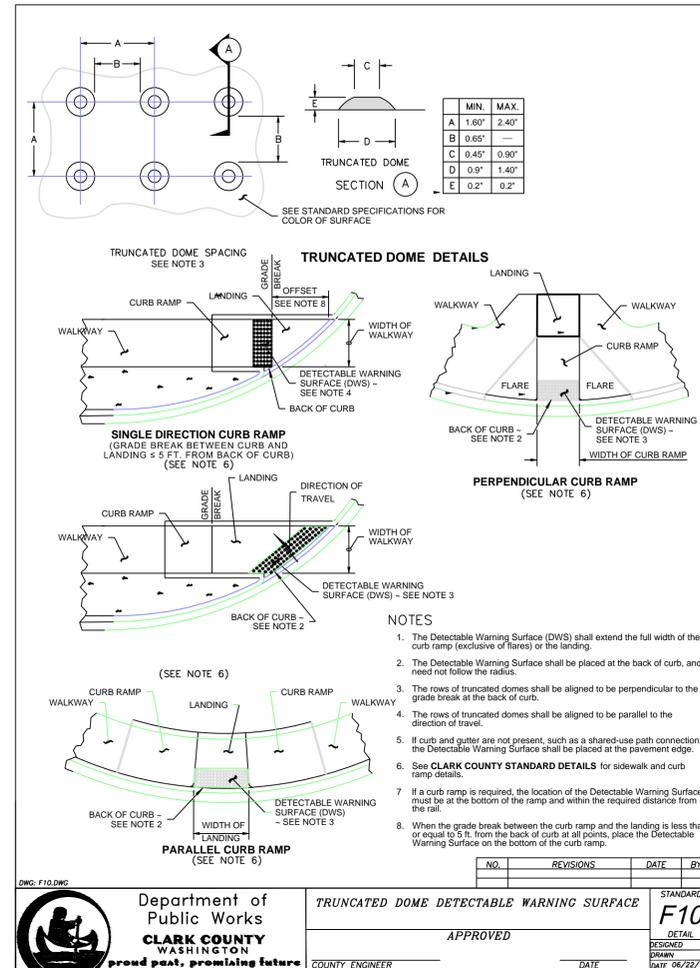
TYPICAL DRIVEWAY
N.T.S.

* DRIVEWAY DISTANCE LENGTH
MAY CHANGE DUE TO FIELD
CONDITIONS.



SECTION A-A
N.T.S.

DRIVEWAY CONSTRUCTION



DWG: F10.DWG

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

TRUNCATED DOME DETECTABLE WARNING SURFACE

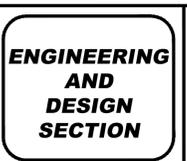
APPROVED

COUNTY ENGINEER

NO.	REVISIONS	DATE	BY

STANDARD F10
DETAIL DESIGNED
DRAWN
DATE 06/22/15

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



75% PRELIMINARY

NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822

DETAILS - SHEET 2 OF 2

DATE 06/30/15

RD2

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SITE PREPARATION NOTES

CONSTRUCTION NOTES

ROADWAY

- 1 - ASPHALT, SAWCUT ALL CONNECTIONS
- 2 - ASPHALT PLANING
- 3 - SIDEWALK AND RAMPS, SAWCUT ALL CONNECTIONS
- 4 - CURB, SAWCUT ALL CONNECTIONS
- 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
- 15 - BOULDER
- 16 - BRIDGE RAIL
- 17 - ECOLOGY BLOCK
- 18 - SHED/STRUCTURE

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
- 59 - ELECTRICAL SERVICE
- 101 - WATER LOCATOR

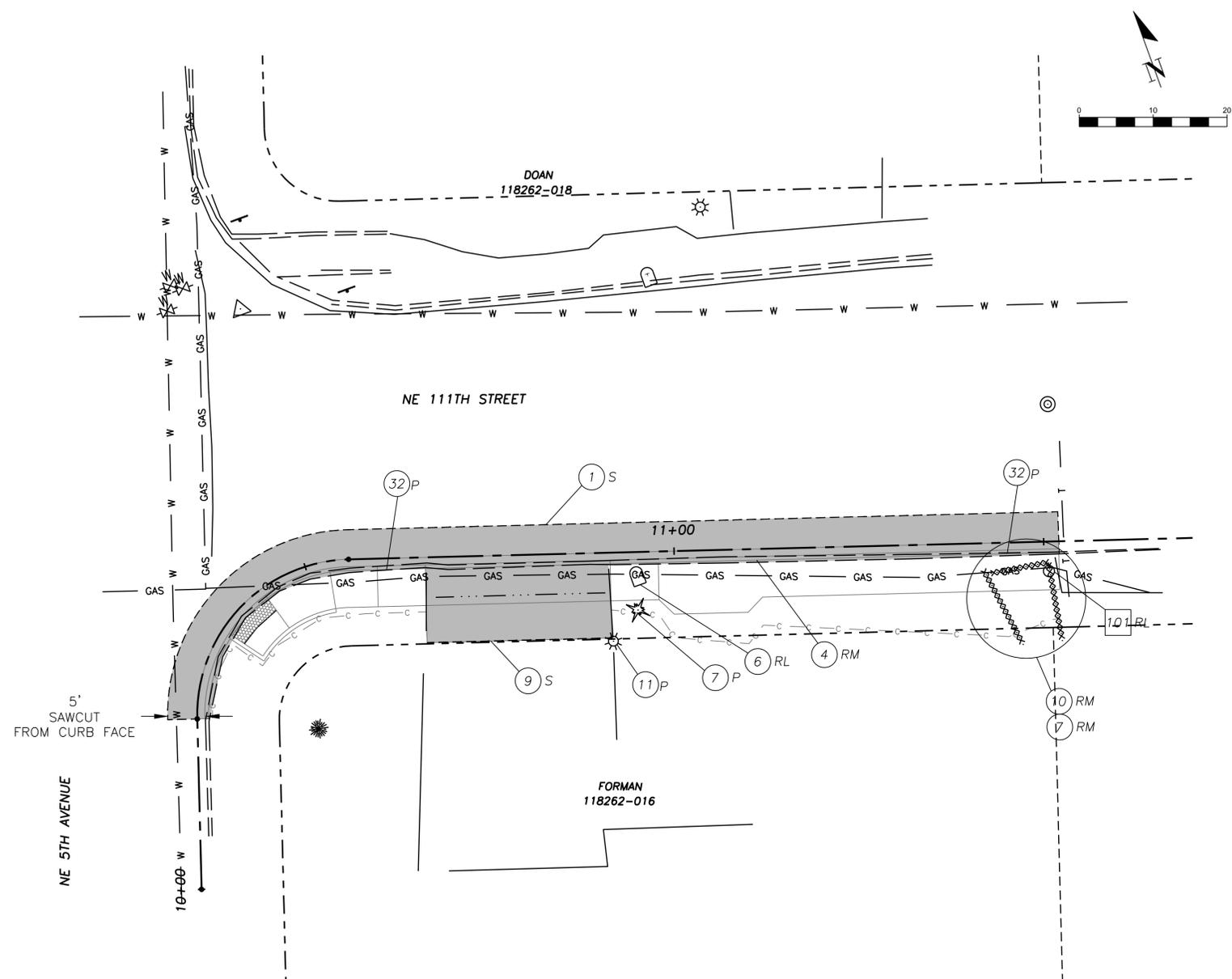
CONSTRUCTION NOTE LEGEND

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

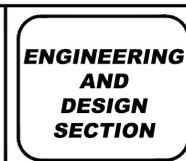
BY CONTRACTOR

BY OTHERS

EXISTING HMA AND CEMENT CONCRETE PAVEMENT REMOVAL AREA



LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



75% PRELIMINARY

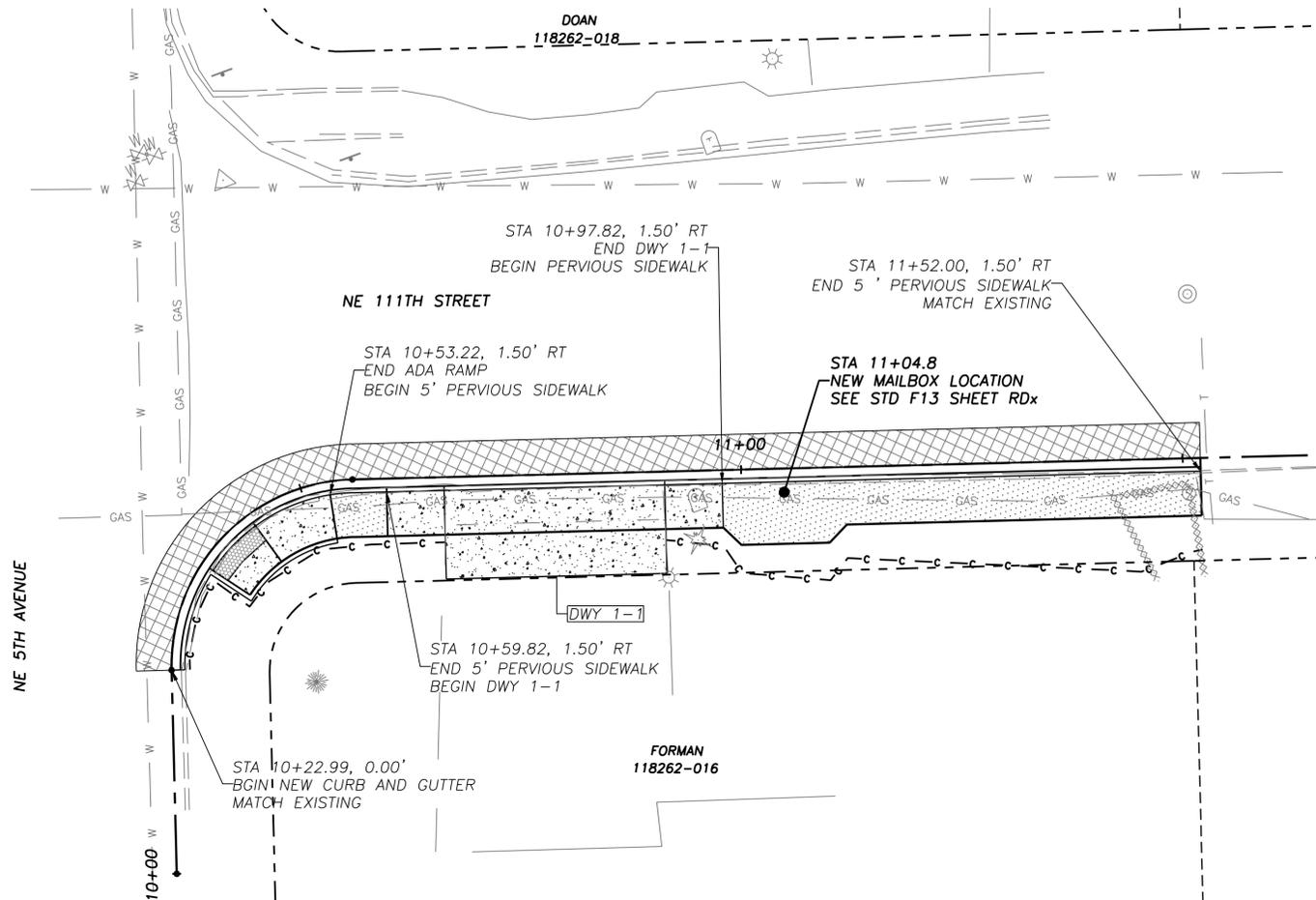
NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822

SITE PREPARATION AND STORMWATER POLLUTION PREVENTION

DATE 06/30/15

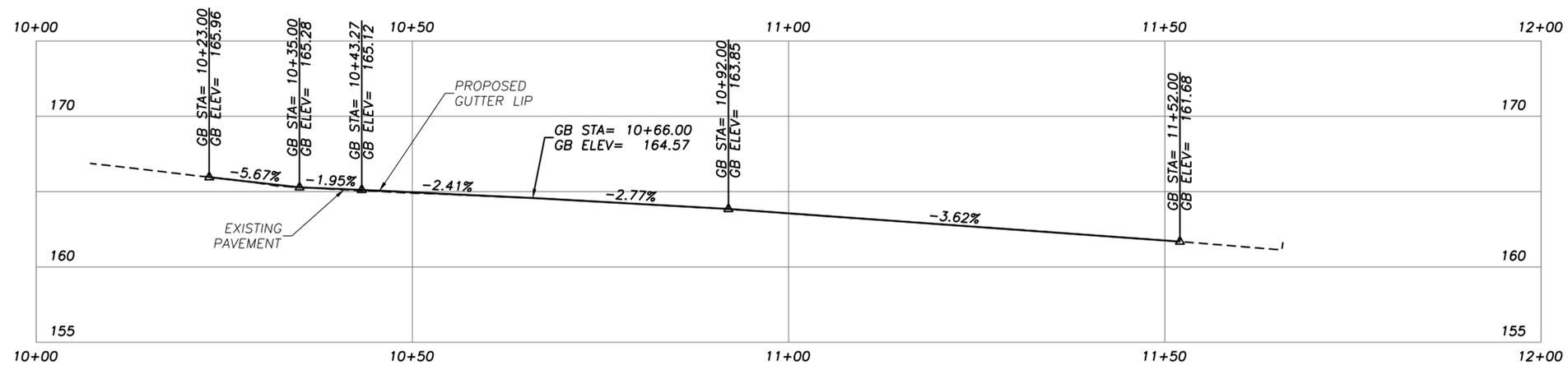
SPP1

7 OF 9

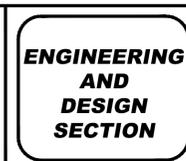


DWY 1-1
 STA 10+78.80, 25' WIDE
 CEM CONC APPROACH TYPE 2
 MATCH 11.5' RT
 (ADJUST TO MATCH EXISTING JOINT)

-  PROPOSED HMA PAVEMENT AREA
-  CEMENT CONCRETE
-  PERVIOUS CEMENT CONCRETE



LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



75% PRELIMINARY

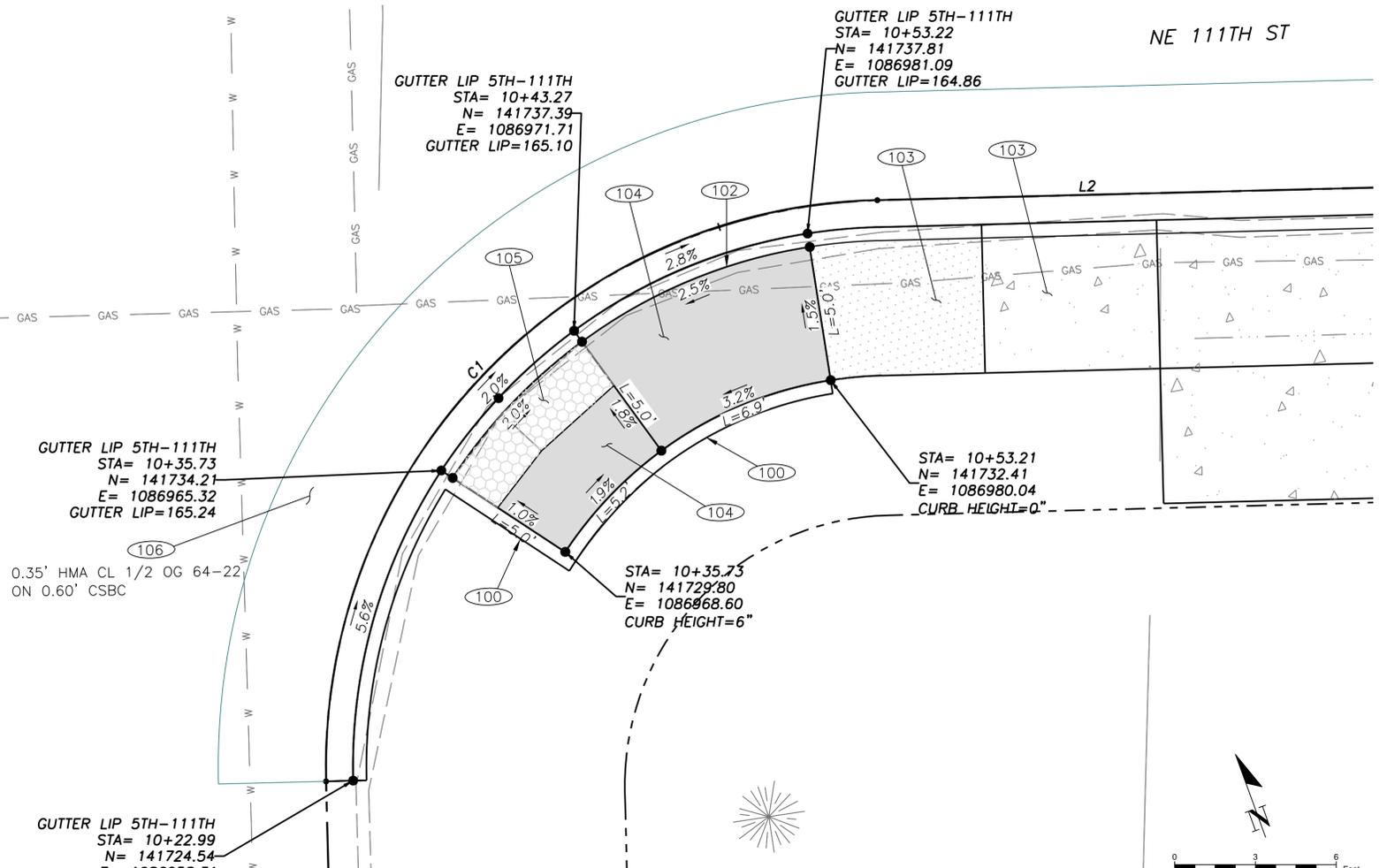
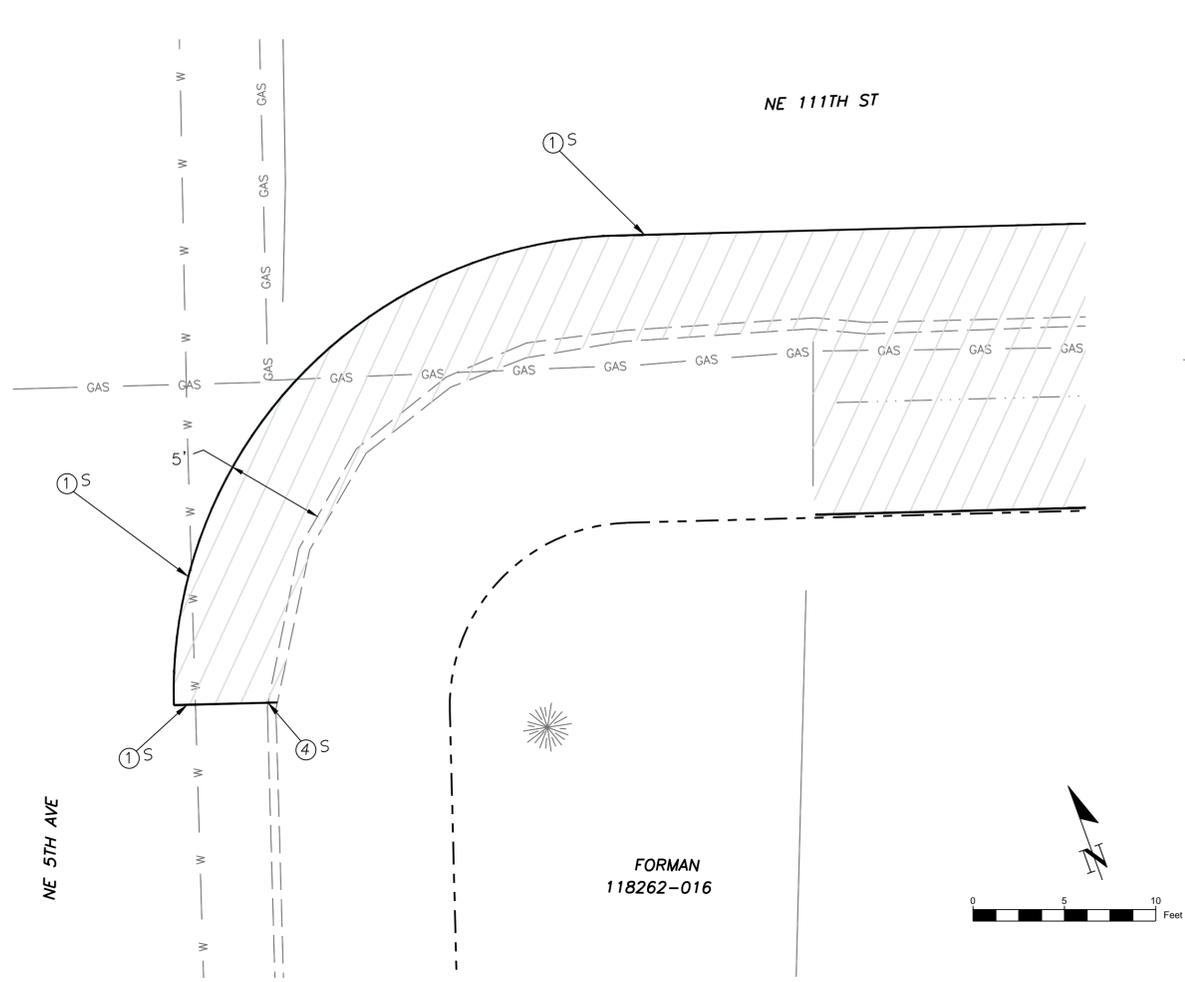
NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822

PLAN AND PROFILE

DATE 06/30/15

PP1

8 OF 9



CONSTRUCTION NOTES

- (0-99) SEE LEGEND ON SHEET LGN1.
- (100) CONSTRUCT PEDESTRIAN CURB PER DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (101) CONSTRUCT TRAFFIC CURB PER DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (102) CONSTRUCT TRAFFIC CURB AND GUTTER PER DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (103) CONSTRUCT SIDEWALK PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (104) CONSTRUCT CURB RAMP PER PLAN AND DETAILS ON ROADWAY DETAIL SHEETS RD(x).
- (105) INSTALL DETECTABLE WARNING SURFACE AT BACK OF CURB PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (106) PAVEMENT RESTORATION PER DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (107) TRANSITION SECTION, TAPER WIDTH AND SLOPE TO MATCH EXISTING.
- (108) CONSTRUCT HMA CURB RAMP PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x).
- (109) CONSTRUCT MODIFIED TRAFFIC CURB & GUTTER PER DETAIL ON ROADWAY DETAIL SHEET RD(x).

SE QUADRANT

CONSTRUCTION NOTE LEGEND

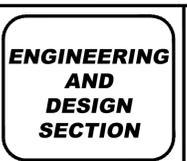
- 1 - ASPHALT
- 4 - CURB
- S - SAWCUT

GENERAL NOTES

CONTRACTOR SHALL VERIFY DURING CONCRETE PLACEMENT THAT CURB RAMP SLOPES DO NOT EXCEED ADA MAXIMUMS.
 IF EXISTING SIDEWALK JOINT IS LESS THAN 2 FEET BEYOND SAWCUT LIMITS MOVE SAWCUT TO AN EXISTING JOINT LOCATION.

GUTTER LIP NE 5TH AVE - NE 111TH ST - SE QUAD						
Label	Start Station	Radius	Length	Segment Bearing	Start Coord (N,E)	End Coord (N,E)
L1	10+00.00		22.99	N18° 33' 04"E	141703.06, 1086950.04	141724.86, 1086957.36
C1	10+22.99	21.00	32.99	IN=N18° 33' 04"E OUT=S71° 26' 59"E DEL=89°59'57"	141724.86, 1086957.36	141738.09, 1086983.95
L2	10+55.98		129.88	S71° 26' 59"E	141738.09, 1086983.95	141696.77, 1087107.08

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



75% PRELIMINARY

NE 111TH STREET SIDEWALK @ NE 5TH AVE CRP #351822
CURB RAMP DESIGN - SE QUADRANT

DATE 06/30/15
 CRI
 9 OF 9