CITY OF CARNATION

MCKINLEY AVENUE IMPROVEMENT PROJECT

	SCHEDULE OF DRAWING			
SHEET NO.	TITLE			
GENERAL				
1	COVER			
2	INDEX, ALIGNMENT & SURVEY CONTROL PLAN			
3	LEGEND & ABBREVIATIONS			
TYPICAL SEC	CTIONS			
4	TYPICAL SECTIONS			
ROADWAY D	ETAILS			
5	ROADWAY DETAILS			
SITE PREPARATION PLAN				
6	STA 9+50 TO STA 18+50			
ROADWAY P	LAN			
7	STA 9+50 TO STA 18+50			
CURB RAMP	DETAILS			
8	MCKINLEY AVE & BLANCHE ST			
9	MCKINLEY AVE & MYRTLE ST			
10	MCKINLEY AVE & E EUGENE ST			
STORM DRAI	NAGE PLAN & PROFILE			
11	STA 9+50 TO STA 14+50			
12	STA 14+50 TO STA 18+50			
13	ADDITIONAL DRAINAGE PROFILES			
STORM DRAI	NAGE DETAILS			
14 - 17	STORM DRAINAGE DETAILS			
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RECOMMENDED FOR APPROVAL:

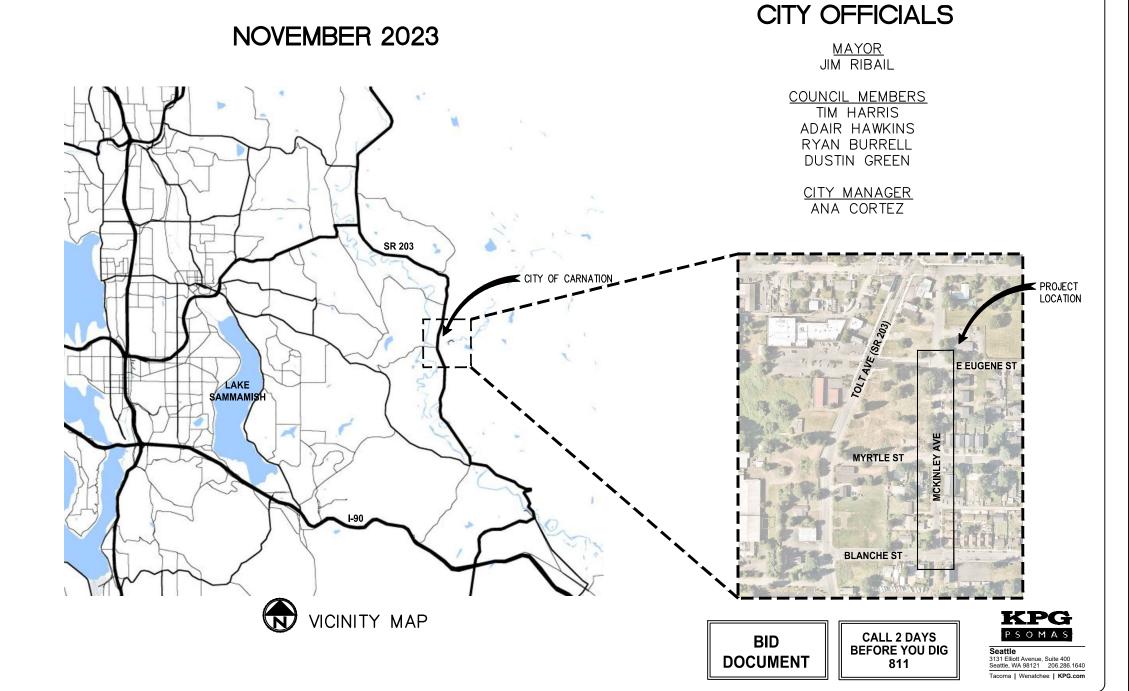
Lora Wilmes

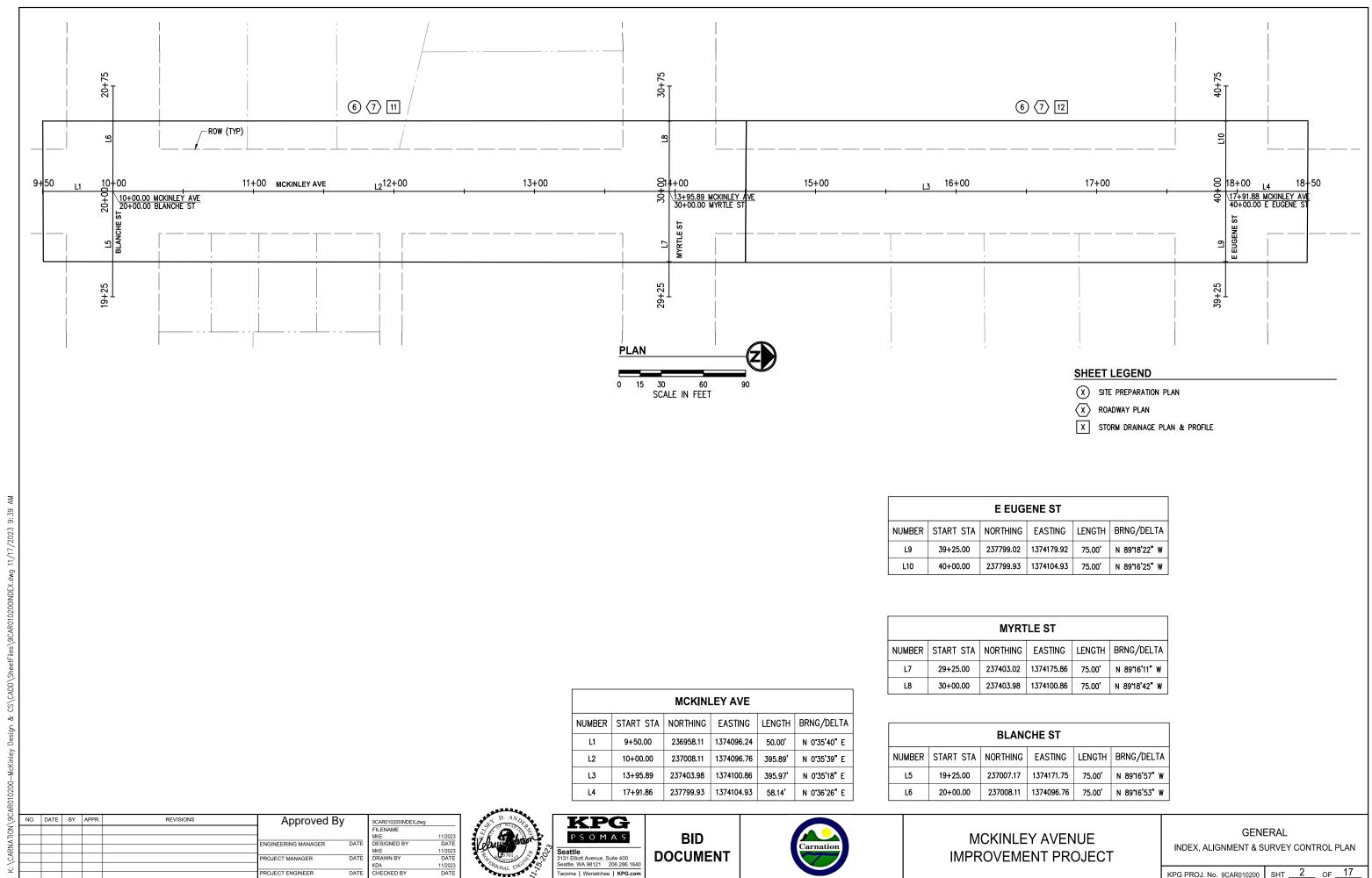
11/27/2023

PROJECT MANAGER

DATE

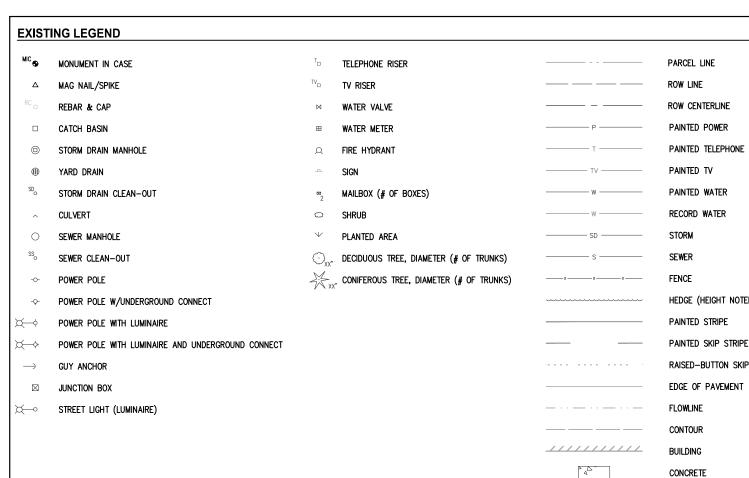






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KPG PROJ. No. 9CAR010200 SHT 2 OF 17



	PROPOSED LEG	SEND
		ST0
PARCEL LINE	$lackbox{lack}{lack}$	CAT
ROW LINE		CAT
ROW CENTERLINE		0.00
PAINTED POWER	_	DIRE
PAINTED TELEPHONE		MOD
PAINTED TV		R-T
PAINTED WATER		5'x1
RECORD WATER	228	0 ///
STORM	•	SIGN
SEWER		DET
FENCE		HMA
HEDGE (HEIGHT NOTED)		HMA
PAINTED STRIPE	4	CEM
PAINTED SKIP STRIPE		007
RAISED-BUTTON SKIP STRIPE		CST
EDGE OF PAVEMENT		CSB
FLOWLINE		TOP
CONTOUR	mmm	GRIN
BUILDING		SAW
CONCRETE	{ ■}	INLE
GRAVEL	\~	
GRASS		
ASPHALT/CONCRETE		
OLIABILIBII		

PROPOSED LEG	GEND	ABBRI	EVIATIONS
	STORM DRAIN PIPE	AC	ASPHALT CONC
~ ~		ACP	ASPHALT CONC
$lue{lue{lue{lue{lue{lue{lue{lue{$	CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20	ADA	AMERICANS WIT
	CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20	AP	ANGLE POINT
	ONTON BROWN THE TITEN WODON SID FERM B 6.20	APPROX	APPROXIMATE
>	DIRECTIONAL FLOW ARROW	BLDG	BUILDING
	DINECTIONAL LEON ANNOW	CB	CATCH BASIN
	MODULAR WETLAND TREATMENT VAULT	CCP	CEMENT CONCE
	MODOLAN WEILAND INCAIMENT VACET	CDF	CONTROLLED D
	D. TANK INCHTDATION CACHITY	CHLK	CHAINLINK
	R-TANK INFILTRATION FACILITY	©	CENTERLINE
200	5' 40' DETENTION VALUET ACCESS HATCH	CL	CLASS
	5'x10' DETENTION VAULT ACCESS HATCH	CO	CLEANOUT
		COC	CITY OF CARNA
-	SIGN	COL	COLUMN CONC
	DETECTABLE WARNING SURFACE	CSBC	CRUSHED SURF
	DETECTABLE WARNING SURFACE	CSTC	CRUSHED SURF
	HMA CL 1/2" PG 58H-22 FOR NEW PAVEMENT	DI	DUCTILE IRON
	· · · · · · · · · · · · · · · · · · ·	DIA	DIAMETER
	HMA CL 1/2" PG 58H-22 FOR OVERLAY	DW	DRIVEWAY
	Time SE 1/2 10 GST 22 10K G12K2K1	Ε	EAST OR EAST
* 1. * 1. *	CEMENT CONCRETE	EA	EACH
4 4	OLINEITI OSTIGILE	ELEV	ELEVATION
	CSTC	EOP	EDGE OF PAVE
	CSIC	EW	EACH WAY EXIS
	0000	FF	FINISHED FLOOR
	CSBC	FL	FLOW LINE
***************************************	TORCON AND CEED DECTORATION	F0	FIBER OPTIC
000000000000000000000000000000000000000	TOPSOIL AND SEED RESTORATION	FOC	FACE OF CURB
		HMA	HOT MIX ASPH.
	GRIND LIMIT	HORIZ	HORIZONTAL
	SAWCUT LINE	HP	HIGH POINT
\sim		ID 	INSIDE DIAMETE
ζ■}	INLET PROTECTION	IE 	INVERT ELEVAT
\sim		IN	INCH/INCHES
		JB	JUNCTION BOX
		L	LENGTH LT LEF
		LF LD	LINEAR FEET
		LP	LOW POINT
		MAX	MAXIMUM

AC	ASPHALT CONCRETE	MIC	MONUMENT IN CASE
ACP	ASPHALT CONCRETE PAVEMENT	MJ	MECHANICAL JOINT
ADA	AMERICANS WITH DISABILITIES ACT	MON	MONUMENT
AP	ANGLE POINT	N	NORTH OR NORTHING
APPROX	APPROXIMATE	NAVD	NORTH AMERICAN VERTICAL DATUM
BLDG	BUILDING	NO	NUMBER
CB	CATCH BASIN	NTS	NOT TO SCALE
CCP	CEMENT CONCRETE PAVEMENT	OC	ON CENTER
CDF	CONTROLLED DENSITY FILL	OD	OUTSIDE DIAMETER
CHLK	CHAINLINK	PC	POINT OF CURVE
Œ.	CENTERLINE	PCC	POINT OF COMPOUND CURVATURE
CL	CLASS	PCCP	PERVIOUS CEMENT CONCRETE PAVEMENT
CO	CLEANOUT	PI	POINT OF INTERSECTION
COC	CITY OF CARNATION	POB	POINT OF BEGINNING
COL	COLUMN CONC CONCRETE	POE	POINT OF ENDING
CSBC	CRUSHED SURFACING BASE COURSE	PRC	POINT OF REVERSE CURVATURE
CSTC	CRUSHED SURFACING TOP COURSE	PT	POINT OF TANGENT
DI	DUCTILE IRON	PVC	POLYVINYL CHLORIDE OR
DIA	DIAMETER		POINT OF VERTICAL CURVATURE
DW	DRIVEWAY	PVT	POINT OF VERTICAL TANGENT
E	EAST OR EASTING	PVI	POINT OF VERTICAL INTERSECTION
EA	EACH	R	RADIUS
ELEV	ELEVATION	ROW	RIGHT OF WAY
EOP	EDGE OF PAVEMENT	RT	RIGHT
EW	EACH WAY EXIST EXISTING	S	SLOPE OR SOUTH
FF	FINISHED FLOOR	SD	STORM DRAIN
FL	FLOW LINE	SDMH	STORM DRAIN MANHOLE
F0	FIBER OPTIC	SE	SOUTHEAST
FOC	FACE OF CURB	SHT	SHEET
HMA	HOT MIX ASPHALT	SQ	SQUARE
HORIZ	HORIZONTAL	SS	SANITARY SEWER
HP	HIGH POINT	SSMH	SANITARY SEWER MANHOLE
ID	INSIDE DIAMETER	ST	STREET
ΙE	INVERT ELEVATION	STA	STATION
IN	INCH/INCHES	STD	STANDARD
JB	JUNCTION BOX	STCR	STRUCTURE
L	LENGTH LT LEFT	SW	SOUTHWEST
LF	LINEAR FEET	TYP	TYPICAL
LP	LOW POINT	VERT	VERTICAL
MAX	MAXIMUM	W	WEST
MIN	MINIMUM	YD	YARD DRAIN

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5.						PROJECT MANAGER DATE	DRAWN BY
.							KDA
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CHAINLINK

DRIVEWAY

CHLK

DWY



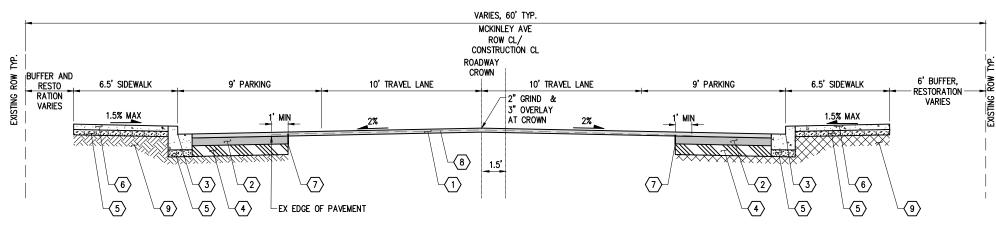


MCKINLEY AVENUE	
IMPROVEMENT PROJECT	

MANHOLE

GENERAL LEGEND & ABBREVIATIONS

KPG PROJ. No. 9CAR010200 SHT 3 OF 17



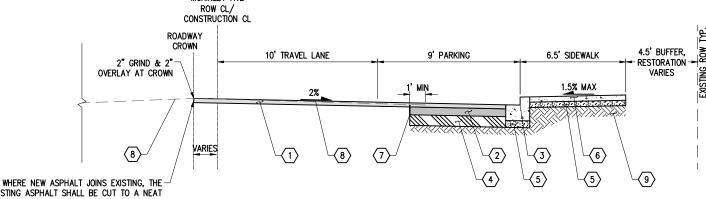
APPROXIMATE STATION 10+75 TO 11+80

MCKINLEY AVE TYPICAL SECTION B

APPROXIMATE STATION 11+80 TO 13+70

NOTE: TRANSITION FROM 2" TO 3" OVERLAY SHALL BE FROM STA 11+80 TO STA 12+20 AND FROM TO STA 13+60 TO STA 13+70

MCKINLEY AVE

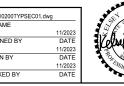


EXISTING ASPHALT SHALL BE CUT TO A NEAT VERTICAL EDGE AND TACKED AND SEALED IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE WSDOT STANDARD SPECIFICATIONS.

MCKINLEY AVE TYPICAL SECTION C

APPROXIMATE STATION 14+65 TO 16+90

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MCKINLEY AVENUE **IMPROVEMENT PROJECT**

MATERIAL CODE

6" CSBC

4" CSTC

3

4

(5)

8

2"-3" HMA CL 1/2" PG 58H-22 WEARING COURSE

CEMENT CONC. TRAFFIC CURB & GUTTER PER WSDOT STD PLAN

4" CEMENT CONC. SIDEWALK PER WSDOT STD PLAN F-30.10.

4" HMA CL ½" PG 58H-22

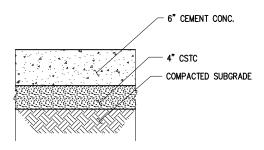
FULL DEPTH SAWCUT LINE

COMPACTED SUBGRADE

EXIST ROADWAY

TYPICAL SECTIONS

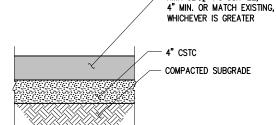
KPG PROJ. No. 9CAR010200 SHT 4 OF 17



4" CSTC

COMPACTED SUBGRADE

NTS



HMA DRIVEWAY SECTION

		DRIVEWA	DRIVEWAY SCHEDULE				
DWY #	CL STATION AT FLOWLINE	OFFSET	LEFT WING	RIGHT WING	DWY LENGTH, MATERIAL		
1	17+29.47	30.0' RT	6.0'	6.0'	12.0', HMA		
2	16+59.29	31.9' RT	6.0'	6.0'	6.4', HMA		
3	15+94.16	30.0' RT	6.0'	6.0'	4.5', HMA		
4	12+81.08	30.0' LT	6.0'	6.0'	3.0', CONC		
5	11+98.08	30.0 RT	6.0'	6.0'	5.6', HMA		
6	11+74.58	37.0' LT	6.0'	6.0'	10.0', HMA		
7	11+01.78	30.0' LT	6.0'	6.0'	3.0', HMA		

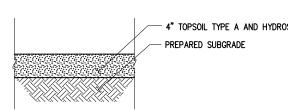
-4" PAINT LINE, WHITE

DRIVEWAY NOTES

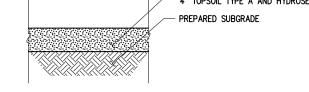
- 1. ALL JOINTS SHALL BE CLEANED AND EDGED.
- CEMENT CONCRETE DRIVEWAY ENTRANCES SHALL BE 6" THICK AIR ENTRAINED CLASS 4000.
- 3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER.
- 4. 3/8" EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES, AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 10' CENTER TO CENTER.
- 5. DRIVEWAY SURFACE SHALL RECEIVE A LIGHT BRUSH FINISH TRANSVERSE TO TRAFFIC FLOW.
- 6. SEE DRIVEWAY SCHEDULE, THIS SHEET, FOR DIMENSIONS.

CEMENT CONC. DRIVEWAY SECTION

GRAVEL RESTORATION SECTION

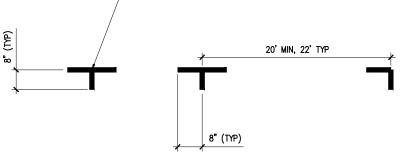


4" TOPSOIL TYPE A AND HYDROSEED

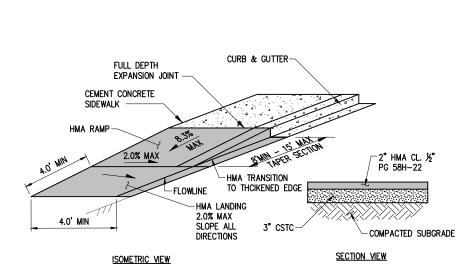


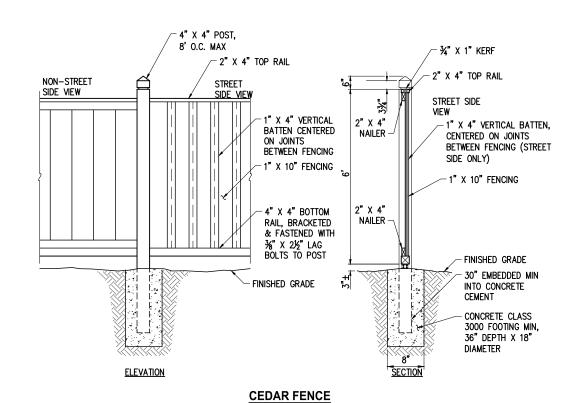
TOPSOIL AND SEED RESTORATION SECTION

HMA CL 1/2" PG 58H-22,



PAINT PARKING STALL CHANNELIZATION DETAIL





NTS

HMA TRANSITION RAMP DETAIL

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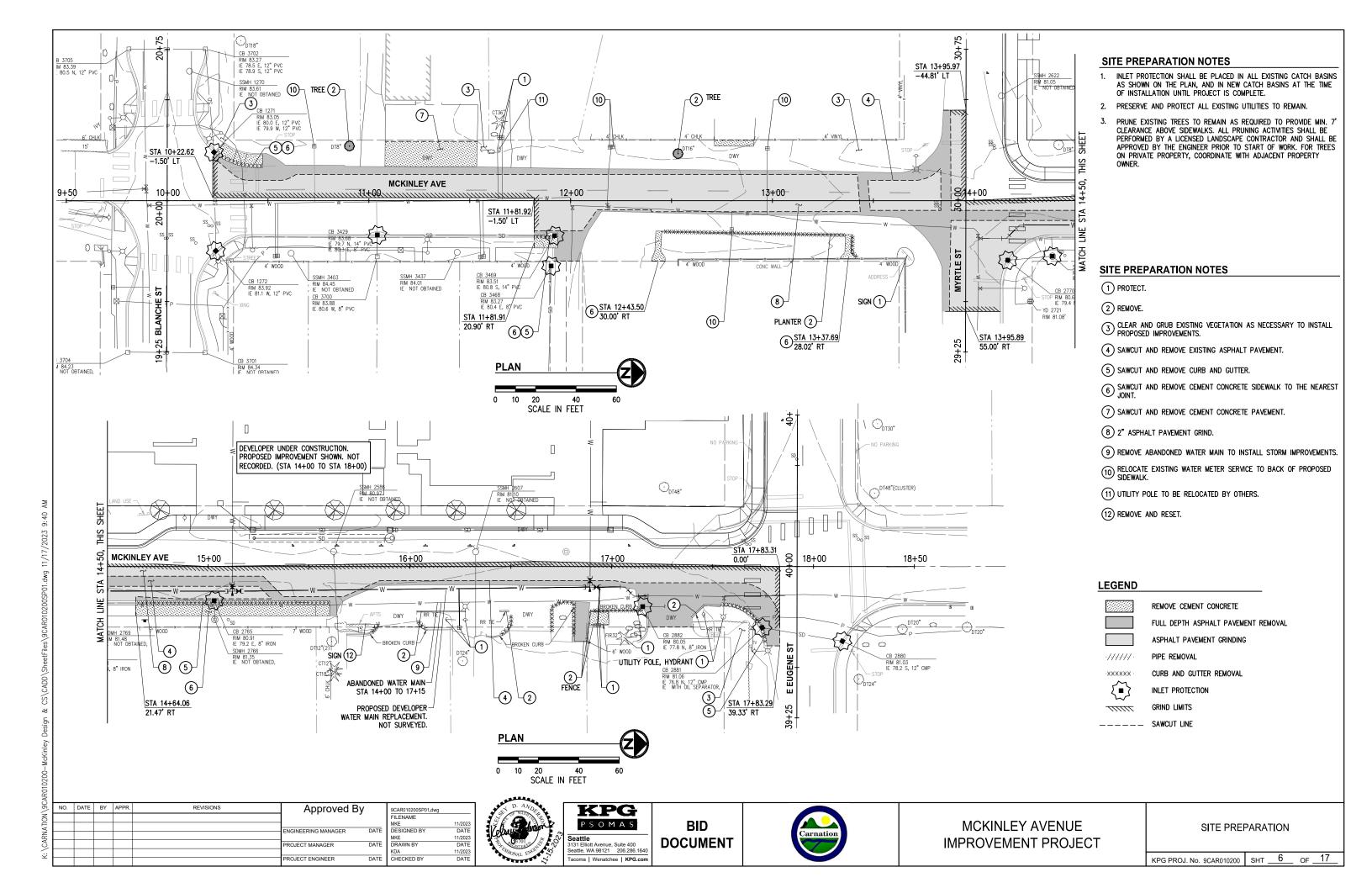
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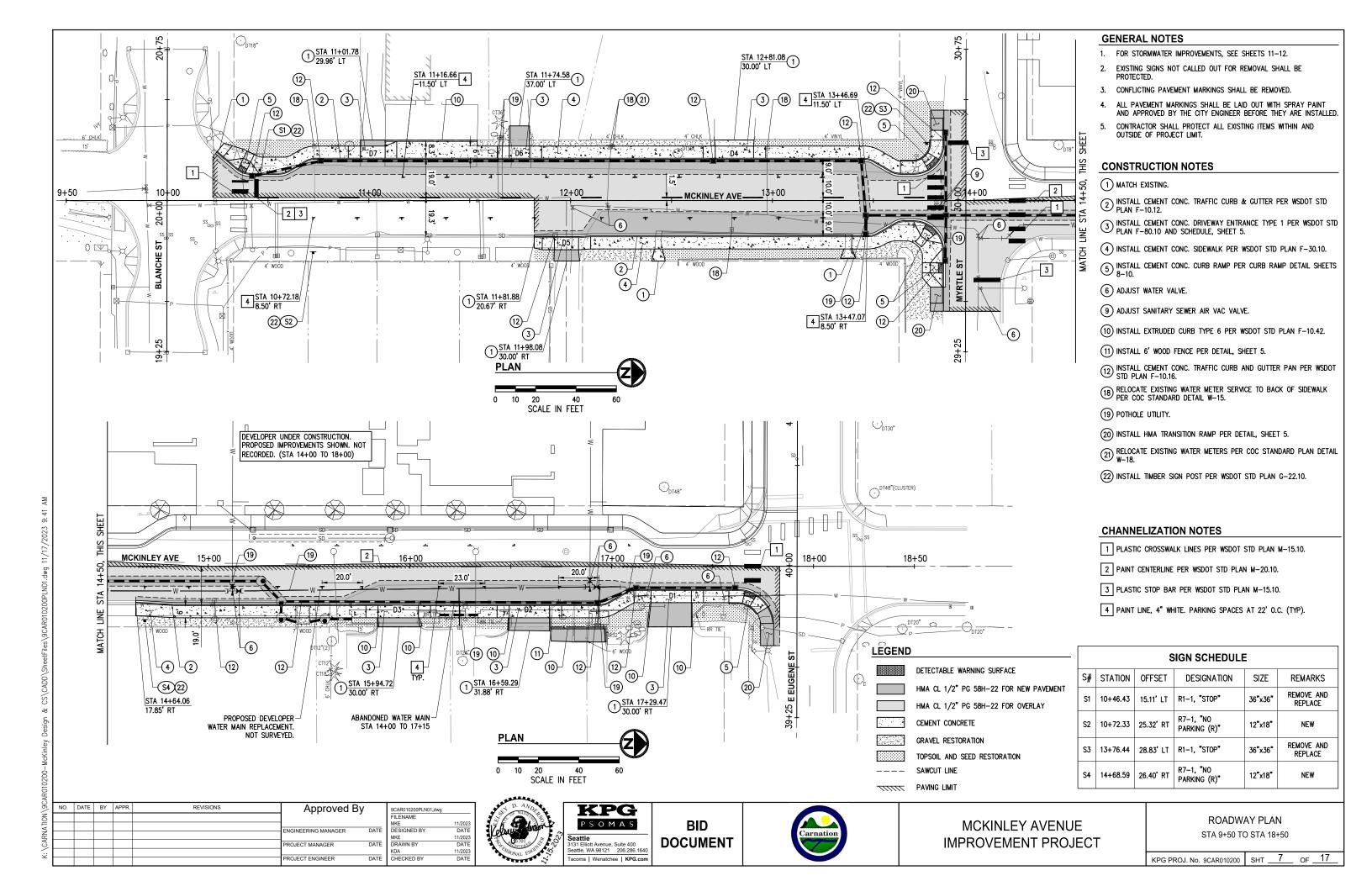


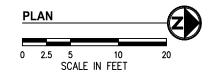
MCKINLEY AVENUE **IMPROVEMENT PROJECT**

ROADWAY DETAILS

KPG PROJ. No. 9CAR010200 SHT _____ OF ____17







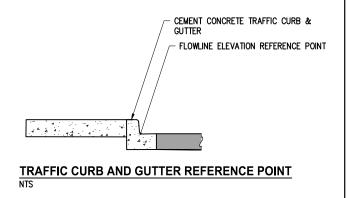
INTERSECTION & CURB RAMP GENERAL NOTES

- 1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO CONSTRUCT THE RAMPS AND SIDEWALKS IN CONFORMANCE WITH THESE DETAILS AND THE APPLICABLE STANDARDS. CONTRACTOR SHALL CORRECT ALL NON-COMPLIANT WORK AT NO ADDITIONAL COST TO THE CONTRACTING AGENCY. WORK SHALL BE FORMALLY ACCEPTED BY THE CONTACTING AGENCY DURING PROJECT CLOSEOUT AND AT NO OTHER TIME.
- SLOPES AND DISTANCES SHOWN ARE FOR CEMENT CONC. SIDEWALK AND ADA RAMPS ALONG THE BACK OF CURB. THESE RAMP SLOPES ARE FOR REFERENCE ONLY. FIELD VERIFY, MODIFY, AND CONSTRUCT CURB RAMPS TO MEET ADA REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER A MINIMUM OF 24 HOURS NOTICE WHEN FORMS ARE SET FOR ADA RAMP WORK FOR INSPECTION AND ADJUSTMENTS.

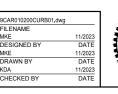
INTERSECTION & CURB RAMP CONSTRUCTION NOTES

- $\stackrel{\textstyle <}{\bigotimes}$ install perpendicular type a curb ramp per wsdot STD plan F-40.15.
- (5) 4' CEMENT CONC. SIDEWALK TRANSITION PANEL.

CURB LAYOUT POINTS						
NUMBER	STATION	OFFSET	FL ELEV	DESCRIPTION		
1	10+24.57	23.94' LT	83.08	MATCH EXISTING		
2	10+29.79	19.47' LT	83.11	WING		
3	10+34.55	15.40' LT	83.14	PC, R=10'		
4	10+34.97	15.06' LT	83.15	RAMP		
5	10+38.56	13.31' LT	83.17	RAMP		
6	10+41.05	13.00' LT	83.18	PT		
7	10+45.51	13.00' LT	83.20	WING		
8	10+55.30	13.00' LT	83.25	PC, R=10'		
9	10+60.30	14.34' LT	83.28	PT		
10	10+68.65	19.16' LT	83.56	PC,R=10'		
11	10+73.65	20.50' LT	83.35	PT		
50	11+50.26	20.50' LT	83.74	FLOW BREAKLINE		



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MCKINLEY AVENUE IMPROVEMENT PROJECT

CURB RAMP DETAILS
MCKINLEY AVE & BLANCHE ST

KPG PROJ. No. 9CAR010200 SHT ___8 OF __17

INTERSECTION & CURB RAMP GENERAL NOTES

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INTERSECTION & CURB RAMP CONSTRUCTION NOTES

- $\bigoplus_{F-40.12.} \mbox{INSTALL PARALLEL TYPE A CURB RAMP PER WSDOT STD PLAN$
- $\stackrel{\textstyle <}{\textstyle \sim}$ install perpendicular type a curb ramp per wsdot STD plan F-40.15.
- 4 INSTALL HMA TRANSITION RAMP PER DETAIL, SHEET 5.

CURB LAYOUT POINTS							
NUMBER	STATION	OFFSET	FL ELEV	DESCRIPTION			
12	13+45.13	20.50' LT	81.48	PC, R=10'			
13	13+50.13	19.16' LT	81.68	PT			
14	13+58.48	14.34' LT	81.86	PC, R=10'			
15	13+63.48	13.00' LT	81.28	WING; PC, R=10			
16	13+69.94	13.00' LT	81.12	PC, R=15'			
17	13+77.36	14.97' LT	80.97	RAMP			
18	13+82.74	20.19' LT	80.85	RAMP			
19	13+84.94	27.98' LT	80.77	PT			
20	13+84.94	29.98' LT	80.76	WING			
21	13+84.96	44.79' LT	80.70	MATCH EXISTING			
22	13+47.19	17.50' RT	81.45	PC, R=10'			
23	13+52.19	16.16' RT	81.90	PT			
24	13+60.54	11.34' RT	81.55	PC, R=10'			
25	13+65.54	10.00' RT	81.29	PT			
26	13+70.03	10.00' RT	81.26	PC, R=15', WING			
27	13+76.22	11.43' RT	81.21	RAMP			
28	13+81.72	15.85' RT	81.19	RAMP			
29	13+84.32	21.11' RT	81.09	WING			
30	13+84.79	23.86' RT	81.09	WING			
31	13+84.82	30.88' RT	81.16	RAMP			
32	13+84.80	35.88' RT	81.22	RAMP			
33	13+84.79	42.88' RT	81.30	WING			
34	13+84.76	54.86' RT	81.49	MATCH EXISTING			

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MCKINLEY AVENUE IMPROVEMENT PROJECT

CURB RAMP DETAILS
MCKINLEY AVE & MYRTLE ST

KPG PROJ. No. 9CAR010200 SHT 9 OF 17

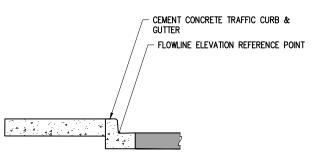
INTERSECTION & CURB RAMP GENERAL NOTES

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INTERSECTION & CURB RAMP CONSTRUCTION NOTES

- $\bigoplus_{F-40.12.} \mbox{Install parallel type a curb ramp per wsdot std plan}$
- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$
- 4 INSTALL HMA TRANSITION RAMP PER DETAIL, SHEET 5.

CURB LAYOUT POINTS									
NUMBER	STATION	OFFSET	FL ELEV	DESCRIPTION					
35	16+93.71	19.00' RT	80.45	PC, R=10'					
36	16+98.71	17.66' RT	80.48	Null Structure					
37	17+07.99	12.30' RT	80.58	PC, R=5'					
38	17+10.99	11.50' RT	80.63	PT					
39	17+58.05	11.50' RT	81.03	WING					
40	17+62.31	11.50' RT	81.06	PC, R=15'					
41	17+66.10	11.90' RT	81.08	RAMP					
42	17+71.88	14.26' RT	81.13	RAMP					
43	17+77.60	20.01' RT	81.18	WING, 4" CURB					
45	17+80.29	39.32' RT	81.30	MATCH EXISTING					



TRAFFIC CURB AND GUTTER REFERENCE POINT NTS

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11/2023 DATE



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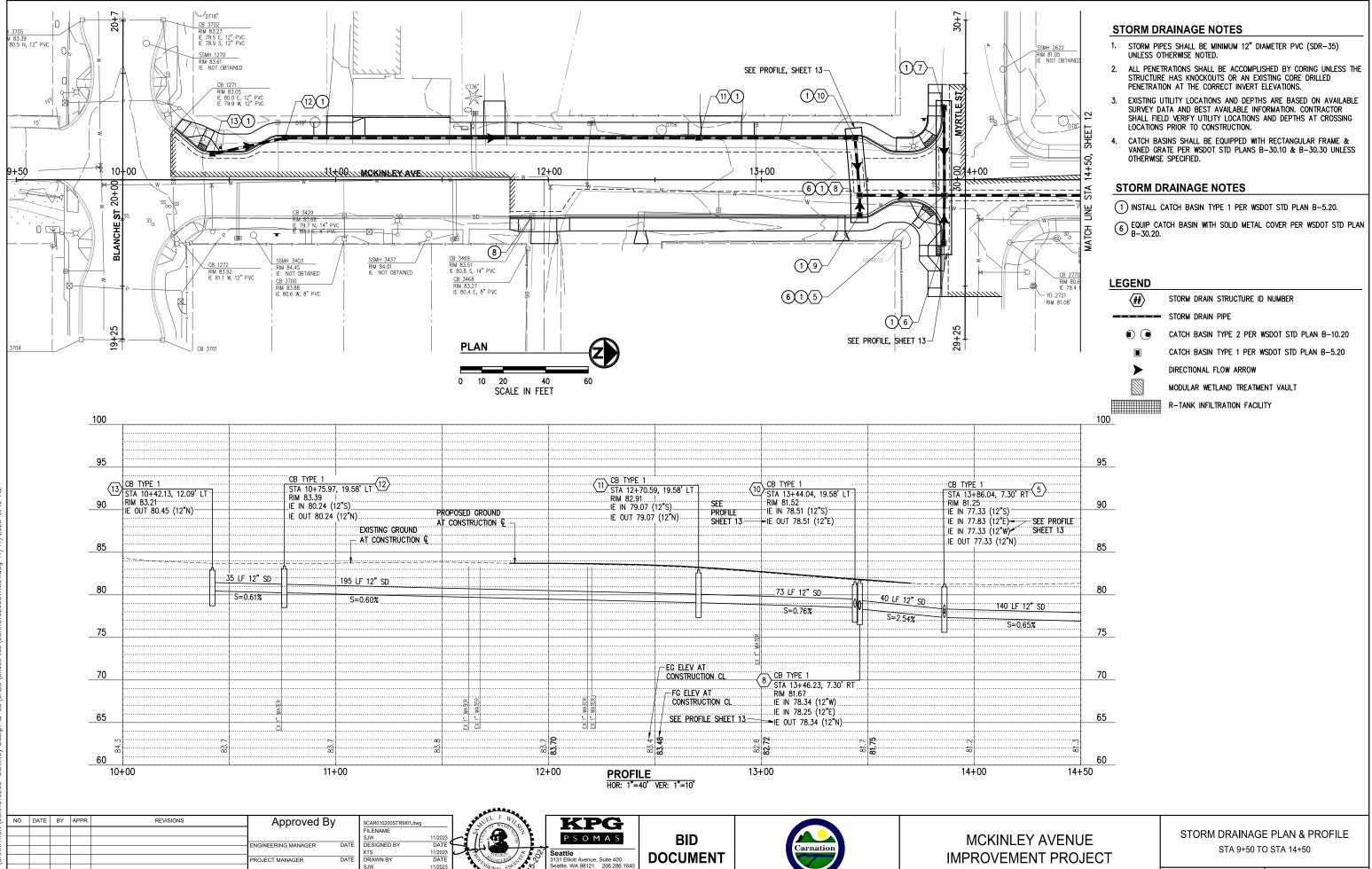
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MCKINLEY AVENUE IMPROVEMENT PROJECT

CURB RAMP DETAILS
MCKINLEY AVE & E EUGENE ST

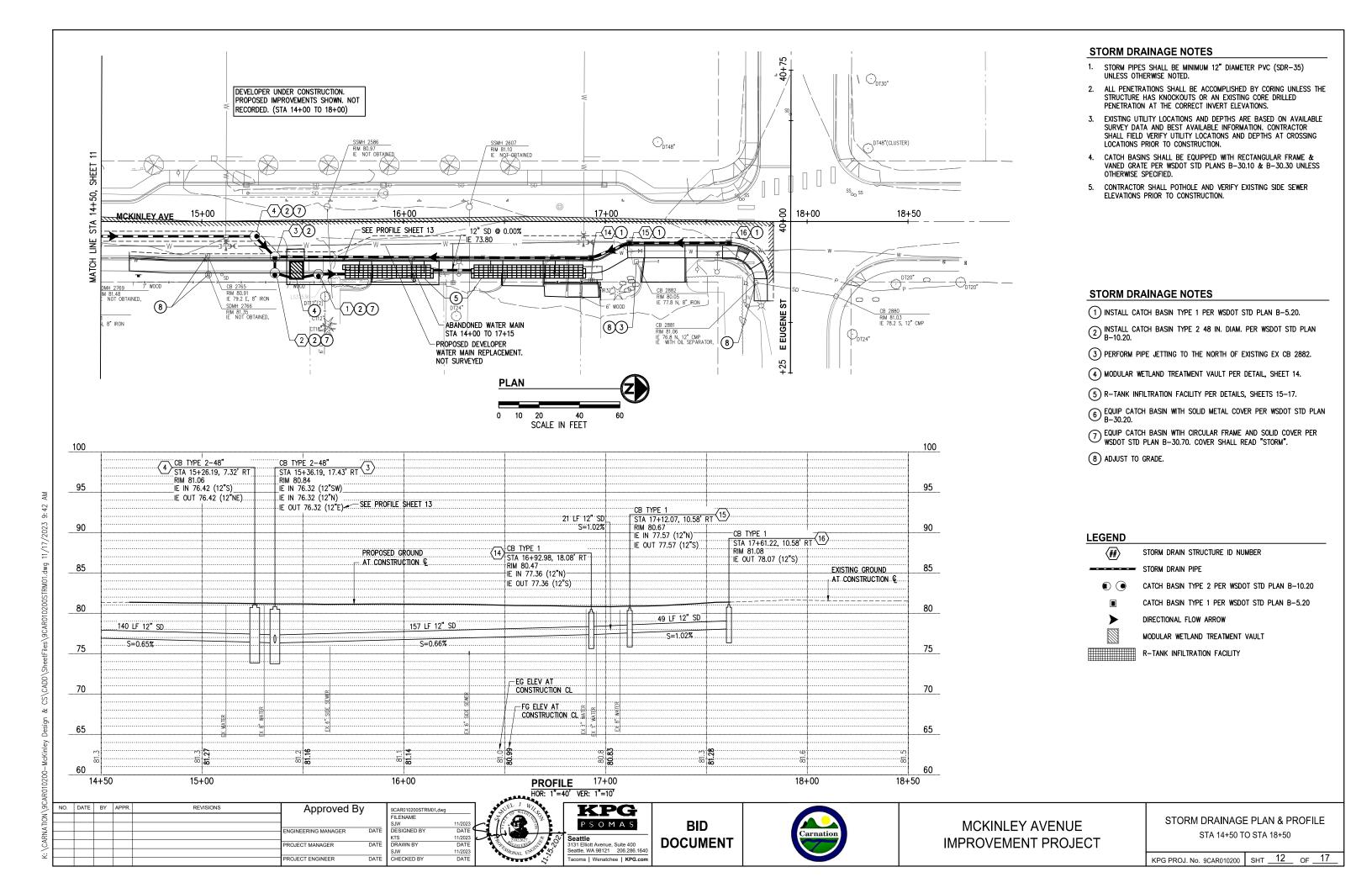
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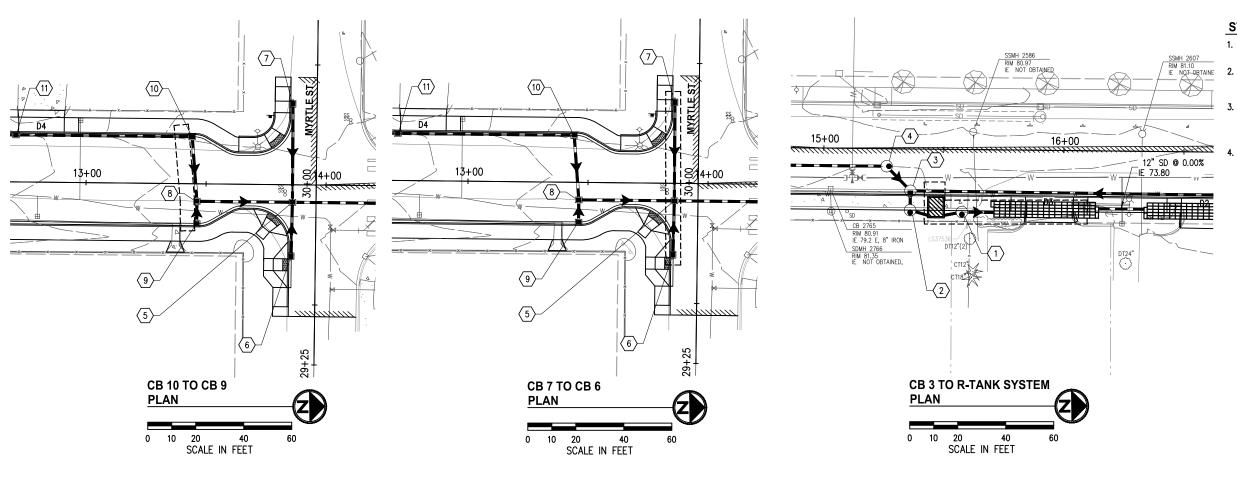


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ROJECT ENGINEER

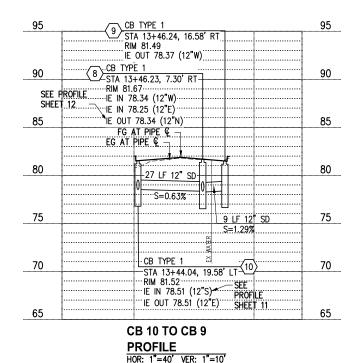
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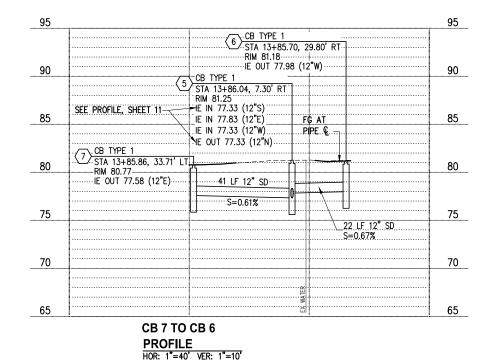


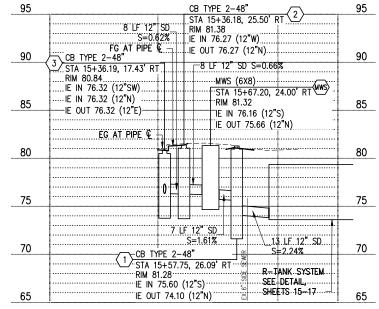


STORM DRAINAGE NOTES

- STORM PIPES SHALL BE MINIMUM 12" DIAMETER PVC (SDR-35) UNLESS OTHERWISE NOTED.
- 2. ALL PENETRATIONS SHALL BE ACCOMPLISHED BY CORING UNLESS THE STRUCTURE HAS KNOCKOUTS OR AN EXISTING CORE DRILLED PENETRATION AT THE CORRECT INVERT ELEVATIONS.
- EXISTING UTILITY LOCATIONS AND DEPTHS ARE BASED ON AVAILABLE SURVEY DATA AND BEST AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS AND DEPTHS AT CROSSING LOCATIONS PRIOR TO CONSTRUCTION.
- CATCH BASINS SHALL BE EQUIPPED WITH RECTANGULAR FRAME & VANED GRATE PER WSDOT STD PLANS B-30.10 & B-30.30 UNLESS OTHERWISE SPECIFIED.







CB 3 TO R-TANK SYSTEM PROFILE
HOR: 1"=40' VER: 1"=10'

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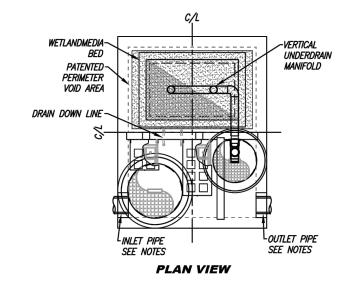


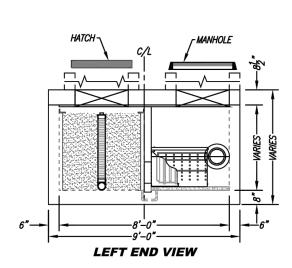
MCKINLEY AVENUE IMPROVEMENT PROJECT

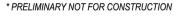
STORM DRAINAGE PLAN & PROFILE ADDITIONAL DRAINAGE PROFILES

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SITE SPECIFIC DATA						
PROJECT NUMBE	ī.R	9CAR	010200			
PROJECT NAME		MCKINLEY AVE	<i>IMPROVEMENTS</i>			
PROJECT LOCAT	ON	CARNA	TION, WA			
STRUCTURE ID		М	WS			
	TREATMENT	REQUIRED				
	FLOW BAS	SED (CFS)				
	0.1	131				
PEAK BYPASS R	PEQUIRED (CFS) -	IF APPLICABLE	0.647			
PIPE DATA	I.E.	MATERIAL	DIAMETER			
INLET PIPE 1	76.16	PVC	12"			
INLET PIPE 2	N/A	N/A	N/A			
OUTLET PIPE	75.66	PVC	12"			
	PRETREATMENT	BIOFILTRATION	DISCHARGE			
RIM ELEVATION 80.90						
SURFACE LOAD	IN	DIRECT TRAFFIC	▼			







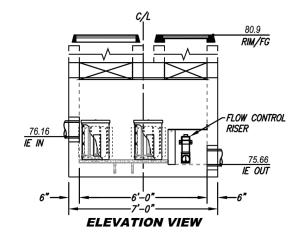
INSTALLATION NOTES

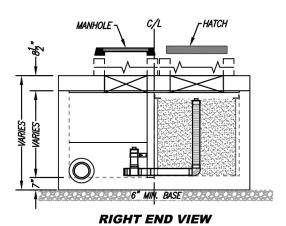
- CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURERS' SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
- 2. UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER
 RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY
 THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING
 PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.
- I. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES. ALL PIPES MUST BE FLUSH WITH INSIDE SUFFACE OF CONCRETE (PIPES CANNOT INTUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL PIPES SHALL BE SEALED WATERTIGHT PER MANUFACTURER'S STANDARD CONNECTION DETAIL.
- CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL PIPES, RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO USE GROUT AND/OR BRICKS TO MATCH COVERS WITH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
- 6. VEGETATION SUPPLIED AND INSTALLED BY OTHERS. ALL UNITS WITH VEGETATION MUST HAVE DRIP OR SPRAY IRRIGATION SUPPLIED AND INSTALLED BY OTHERS.
- 7. CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER'S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.

GENERAL NOTES

1. MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT CONTECH.

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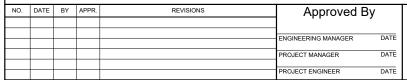


TREATMENT FLOW (CFS)	0.131
OPERATING HEAD (FT)	3.0
PRETREATMENT LOADING RATE (GPM/SF)	1.1
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0

CINTECH
ENGINEERED SOLUTIONS LLC
www.ContechES.com/P

MWS-L-6-8-V-UG STORMWATER BIOFILTRATION SYSTEM STANDARD DETAIL

MODULAR WETLAND TREATMENT VAULT DETAIL









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MCKINLEY AVENUE IMPROVEMENT PROJECT

STORM DRAINAGE DETAILS

KPG PROJ. No. 9CAR010200 SHT 14 OF 17

$\frac{\text{R-TANK INFILTRATION FACILITY DETAIL}}{\text{NTS}}$

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MCKINLEY AVENUE **IMPROVEMENT PROJECT**

STORM DRAINAGE DETAILS

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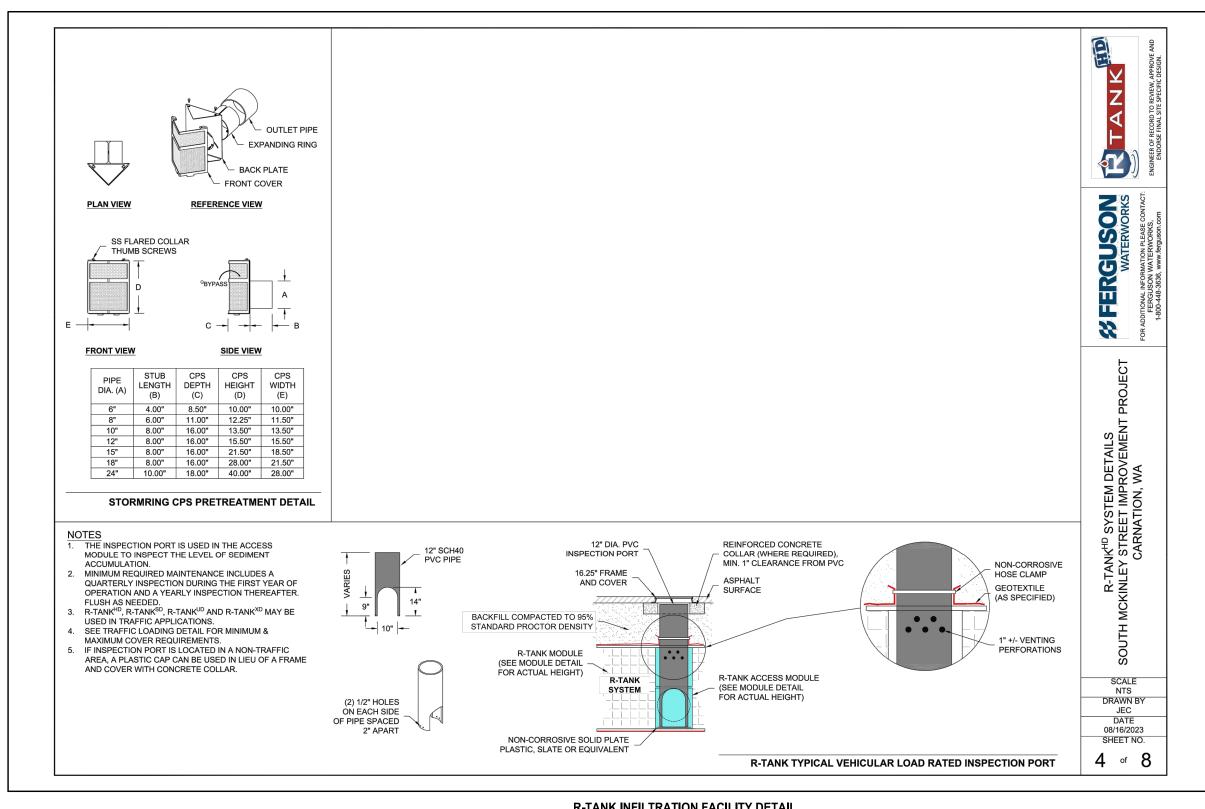






MCKINLEY AVENUE **IMPROVEMENT PROJECT**





R-TANK INFILTRATION FACILITY DETAIL NTS

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MCKINLEY AVENUE IMPROVEMENT PROJECT

STORM DRAINAGE DETAILS

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