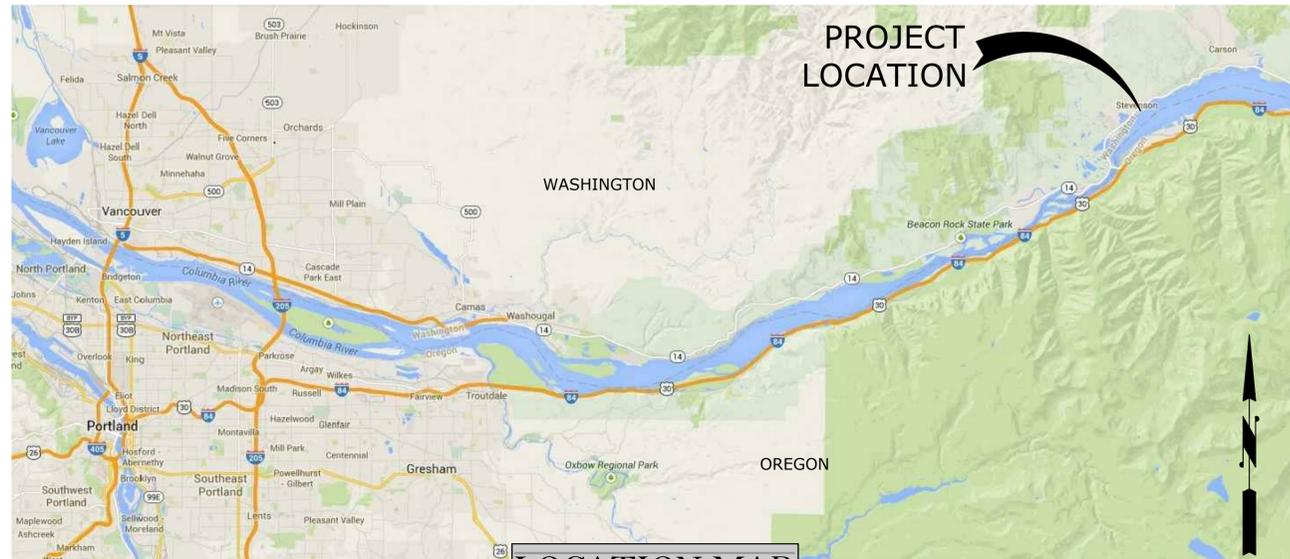


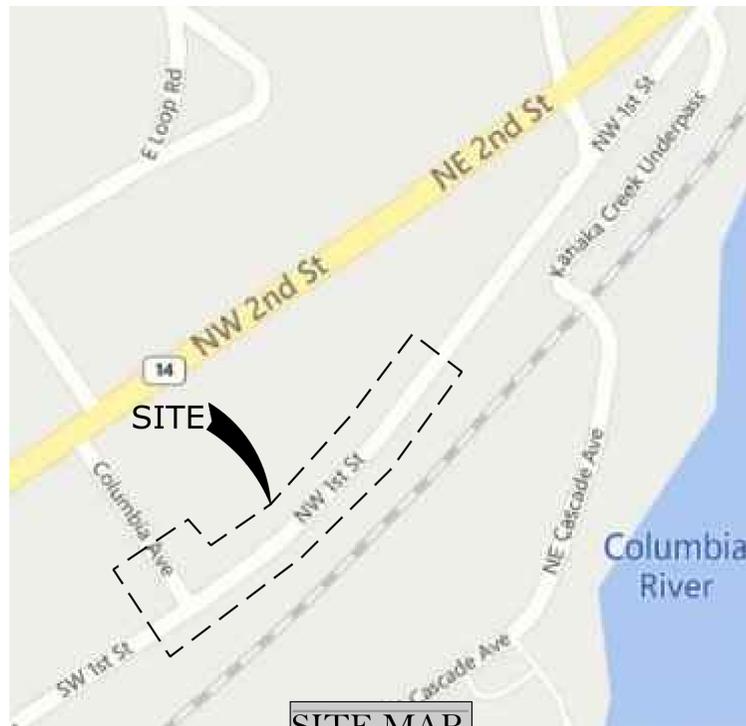
# CITY OF STEVENSON

## 1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK



**LOCATION MAP**

NOT TO SCALE



**SITE MAP**

NOT TO SCALE

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STEVENSON  
City of Stevenson

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DESIGN BY	VBV
CHECK BY	JRB
PROJ MGR	VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
COVER SHEET, VICINITY MAP, AND DRAWING INDEX

DRAWING NO.	<b>G-1</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	1 OF 31

**GENERAL NOTES:**

1. ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, INCLUDING THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2021.
2. STANDARD PLANS MAY BE FROM THE CITY OF STEVENSON. HOWEVER, ANY GENERAL REFERENCE TO STANDARD PLANS SHALL MEAN THE WSDOT STANDARD PLANS UNLESS NOTED OTHERWISE.
3. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE ENGINEER AND THE CONTRACT AGENCY PRIOR TO ANY IMPLEMENTATION IN THE FIELD.
4. THE CONTRACTOR SHALL OBTAIN ALL APPROVALS AND PERMITS REQUIRED BY THE CITY OF STEVENSON AND STATE OF WASHINGTON PRIOR TO THE START OF CONSTRUCTION. ALL WORK REQUIRED BY PERMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. A COPY OF THE APPROVED PLANS AND SPECIFICATIONS SHALL BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS. THROUGHOUT THE PROGRESS OF THE WORK, THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF CHANGES VIA RED LINE AS-BUILT MARKUPS ON A FULL-SIZE SET OF DRAWINGS. UPON COMPLETION OF THIS CONTRACT, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE FULL-SIZE SET OF AS-BUILT PLANS (HARD COPY) WITH THE RED LINE MARKUPS TO THE ENGINEER.
6. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREIN HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS, AND THEREFORE, SHOULD BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT "UTILITIES UNDERGROUND LOCATION CENTER" AT 811 FOR LOCATE OF SUBSCRIBER UTILITIES A MINIMUM OF 48 HOURS BEFORE DIGGING. THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
7. THE CONTRACTOR SHALL MAINTAIN AND PROTECT PUBLIC STREETS, PRIVATE PROPERTY, AND UTILITIES. THE CONTRACTOR SHALL ALSO KEEP CLEAN ALL PUBLIC STREETS AND PRIVATE PROPERTY.
8. FOR CATCH BASINS: STATION, OFFSET, AND RIM ELEVATION REFERS TO CENTER OF STRUCTURE AT TOP OF PAVEMENT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SURVEYING AND SHALL PROVIDE THE ENGINEER WITH RECORD SURVEY DATA (HARD COPY) FOR ALL ROADWAY AND UTILITY IMPROVEMENTS.

11. PRIOR TO COMMENCEMENT OF ANY WORK BEING PERFORMED ON THE PROJECT, A LAND SURVEYOR LICENSED IN THE STATE OF WASHINGTON MUST MEASURE AND REFERENCE ALL EXISTING SURVEY MONUMENTS WITHIN OR NEAR THE PROJECT LIMITS. ONCE MEASURED AND REFERENCED, THE LAND SURVEYOR SHALL SUBMIT AN APPLICATION TO REMOVE OR DESTROY A SURVEY MONUMENT TO THE PUBLIC LAND SURVEY OFFICE OF THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES IN ACCORDANCE WITH RCW 58.24.040(8), FOR EACH MONUMENT WITHIN AND ADJACENT TO THE PROJECT LIMITS, REGARDLESS OF THE INTENT TO REMOVE, DESTROY, OR REPLACE SAID MONUMENTS. WORK MAY NOT COMMENCE ON THE PROJECT UNTIL SAID APPLICATIONS ARE APPROVED BY THE APPROPRIATE REPRESENTATIVE OF THE DEPARTMENT OF NATURAL RESOURCES.
12. TEMPORARY STREET PATCHING SHALL BE ALLOWED FOR, AS APPROVED BY THE ENGINEER AND INCIDENTAL TO CONTRACT WORK. TEMPORARY STREET PATCHING SHALL BE PROVIDED BY PLACEMENT AND COMPACTION OF 3-INCH-MINIMUM ASPHALT CONCRETE COLD MIX. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED.
13. SAWCUTTING FOR THE REMOVAL OF STRUCTURES, SIDEWALKS, AND CURBS, AND ASPHALT REMOVAL TO FORM BUTT JOINT SHALL BE INCIDENTAL TO THE RESPECTIVE PAY ITEM.
14. ALL NEW STORM SEWER MAINS SHALL BE TESTED PER WSDOT SPECIFICATION 7-04.3(1) BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE BY THE CONTRACT AGENCY. THE CONTRACTOR SHALL COORDINATE INSPECTIONS WITH THE ENGINEER.
15. ALL ABANDONED PIPES ENCOUNTERED DURING THE CONSTRUCTION OF NEW UTILITIES SHALL BE SEALED WITH CDF OR A WATERTIGHT PIPE PLUG. CDF FOR ABANDONMENT SHALL BE FOR A MINIMUM LENGTH EQUIVALENT TO THREE TIMES THE PIPE DIAMETER SIZE.
16. TRENCH AND PIPE ZONE BACKFILL SHALL BE PER WSDOT STD PLAN B-55.20-02. TRENCH AND PIPE ZONE BACKFILL FOR STORM SEWER PIPE SHALL BE INCIDENTAL TO THE PIPE PAY ITEM.
17. SIDEWALKS RAMPS SHALL BE CONSTRUCTED TO WSDOT AND ADA STANDARDS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONSTRUCT SIDEWALK RAMP LANDINGS, WINGS, AND GRADES TO ADA STANDARD.
18. CONTRACTOR SHALL ADJUST ALL MANHOLE LIDS, CATCH BASINS, VALVE BOXES, AND OTHER MISC. SURFACE APPURTENANCES TO FINISH GRADE WHICH SHALL BE INCIDENTAL TO OTHER ITEMS UNLESS SPECIFICALLY SHOWN ON THE PLANS.
19. TEMPORARY AND PERMANENT SIGNING AND STRIPING SHALL CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

**TESC NOTES:**

1. THE IMPLEMENTATION OF THE TESC PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE TESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
2. THE TESC FACILITIES SHOWN ON THESE PLANS MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRUBBING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
3. THE TESC FACILITIES SHOWN ON THESE PLANS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AT NO ADDITIONAL COST TO THE CITY.
4. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DRAINAGE OF THE ON-SITE SURFACE WATER RUNOFF BY USING TEMPORARY OR PERMANENT EROSION/SILTATION CONTROL PROCEDURES.
5. THE TESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE TESC FACILITIES DURING THE WET SEASON (OCT. 1 TO APRIL 30) AND OF MONTHLY REVIEWS DURING THE DRY SEASON (MAY 1 TO SEPT. 30).
6. ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH APPROVED BMP METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
7. ANY AREA NEEDING TESC MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
8. AT NO TIME SHALL MORE THAN SIX (6) INCHES OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE PIPING SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
9. ADDITIONAL MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
10. ANY PERMANENT FLOW CONTROL FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION SYSTEM, THE TEMPORARY FACILITY MUST BE GRADED SO THAT THE BOTTOM AND SIDES ARE AT LEAST THREE FEET ABOVE THE FINAL GRADE OF THE PERMANENT FACILITY.
11. PRIOR TO THE BEGINNING OF THE WET SEASON (OCT. 1), ALL DISTURBED AREAS SHALL BE SEEDING AND/OR COVERED IN PREPARATION FOR THE WINTER RAINS.
12. CONTRACTOR SHALL RESEED ALL DISTURBED PERVIOUS AREAS NOT PLANNED FOR SEEDING WITH A HYDROSEED MIX APPROVED BY CITY.
13. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES UPON COMPLETION OF PROJECT.
14. PROTECT EXISTING CATCH BASINS TO BE REMOVED WITH INLET PROTECTION WHEN CONSTRUCTION AROUND THE VICINITY OF THE CATCH BASIN PRECEDES THE REMOVAL OF THE CATCH BASIN.

**BASIS OF BEARING**

WASHINGTON SOUTH ZONE, STATE PLANE COORDINATE SYSTEM NAD 83 (2011)(EPOCH 2010.0), UTILIZING THE NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICES (OPUS) SOFTWARE PROGRAM, BETWEEN SURVEY CONTROL POINTS 1 AND 2.

VERTICAL DATUM

NAVD 88 ORTHOMETRIC HEIGHT, UTILIZING THE NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICES (OPUS) SOFTWARE PROGRAM.

**CONTROL POINTS**

POINT #	NORTHING	EASTING	POINT ELEVATION
1	134767.10'	1287732.68'	143.58'
2	134627.31'	1287635.36'	142.04'
4	135045.70'	1288025.46'	130.60'
5	135143.96'	1288172.70'	123.15'
30	134865.69'	1287938.39'	137.78'

REFERENCE DRAWING NO. G-4 FOR SURVEY CONTROL PLANS.

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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**

**GENERAL NOTES AND SURVEY CONTROL POINTS TABLES**

DRAWING NO.	<b>G-2</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	2 OF 31

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### EXISTING LEGEND:

-----	EDGE OF ASPHALT
-----	CENTERLINE
-----	EASEMENT
-----	RIGHT OF WAY
-----	LOT LINE
-----	TRAFFIC CURB
-----	SIDEWALK
-----	EDGE OF GRAVEL
-----	RAIL ROAD TRACKS
-----	WATER MAIN
-----	SANITARY SEWER MAIN
-----	SD STORM DRAIN
-----	AT AERIAL POWER LINE
-----	BE BURIED ELECTRIC LINE
-----	AP AERIAL TELEPHONE LINE
-----	T BURIED TELEPHONE LINE
-----	FO BURIED FIBER OPTIC
-----	G GAS MAIN
-----	X FENCE
-----	GUARDRAIL
-----	CONTOUR (1 FOOT INTERVAL)
⊗ W/V	WATER VALVE
⊗	FIRE HYDRANT
⊗ WM	WATER METER
⊗	SANITARY SEWER MANHOLE
⊗	STORM DRAIN CATCH BASIN
⊗	POWER POLE
⊗	GUY WIRE
⊗	LIGHT POLE
⊗ TEL	TELEPHONE PEDESTAL
⊗	SIGN
⊗	SURVEY MONUMENT
⊗	CONTROL POINT
⊗	GAS VALVE
⊗	TREE

### DEMOLITION & TESC LEGEND:

	CEMENT CONC. SIDEWALK REMOVAL
	ROADWAY EXCAVATION
////////	TO BE REMOVED/ABANDONED
----- SF -----	SILT FENCE
	INLET PROTECTION

### PROPOSED LEGEND:

-----	CENTERLINE
=====	TRAFFIC CURB (VERTICAL)
	CEMENT CONC. SIDEWALK
	SIDEWALK DETECTABLE WARNING PATTERN
----- FILL -----	DAYLIGHT FILL LINE
----- CUT -----	DAYLIGHT CUT LINE
----- >> ----- >> -----	DITCH LINE
----- 165 -----	MAJOR CONTOUR
----- 166 -----	MINOR CONTOUR
----- SD -----	STORM PIPE
----- o ----- o ----- o -----	GUARDRAIL
----- X ----- X ----- X -----	FENCE
	CATCH BASIN TYPE 1
	SIGN
	CATCH BASIN TYPE 2

### ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	N	NORTH
ABAN	ABANDONED	NB	NORTHBOUND
AC	ASPHALT CONCRETE	NE	NORTHEAST
ACI	AMERICAN CONCRETE INSTITUTE	NIC	NOT IN CONTRACT
ACP	ASPHALT CONCRETE PAVEMENT	NOM	NOMINAL
APROX	APPROXIMATELY	NTS	NOT TO SCALE
APWA	AMERICAN PUBLIC WORKS ASSOCIATION	NW	NORTHWEST
ASPH	ASPHALT	OC	ON CENTER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
@	AT	OW	OVERHEAD WIRE
AVE	AVENUE	PC	POINT OF CURVATURE
AWWA	AMERICAN WATER WORKS ASSOCIATION	PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
BC	BACK OF CURB	PI	POINT OF HORIZONTAL INTERSECTION
BIGD	BELOW INLET GRATE DEVICE	ℓ	PROPERTY LINE
BMP	BEST MANAGEMENT PRACTICES	POB	POINT OF BEGINNING
BNSF	BURLINGTON NORTHERN SANTA FE	POC	POINT ON CURVE
BOT	BOTTOM	PROP	PROPOSED
BOW	BOTTOM OF WALL	PSI	POUNDS PER SQUARE INCH
BVCE	BEGIN VERTICAL CURVE ELEVATION	PT	POINT OR POINT OF TANGENCY
BVCS	BEGIN VERTICAL CURVE STATION	PVC	POLYVINYL CHLORIDE PIPE
		PVI	POINT OF VERTICAL INTERSECTION
		PVMT	PAVEMENT
CB	CATCH BASIN	R	RADIUS OR RANGE
ℓ	CENTERLINE	RCP	REINFORCED CONCRETE PIPE
CDF	CONTROLLED DENSITY FILL	R/W	RIGHT-OF-WAY
CL	CENTERLINE	ROW	RIGHT-OF-WAY
CLR	CLEAR	RPM	REFLECTIVE PAVEMENT MARKING
CMP	CORRUGATED METAL PIPE	RT	RIGHT
CONC	CONCRETE	S	SOUTH
CORR	CORRUGATED	SB	SOUTHBOUND
CSBC	CRUSHED SURFACING BASE COURSE	SAN	SANITARY
CSTC	CRUSHED SURFACING TOP COURSE	SL	SLOPE
CTB	CEMENT TREATED BASE	SE	SOUTHEAST
CTR	CENTER	SEC	SECTION
CY	CUBIC YARDS	SHLDR	SHOULDER
		SPEC	SPECIFICATION
DBH	DIAMETER AT BREAST HEIGHT	SS	SANITARY SEWER
DI	DUCTILE IRON	SSMH	SANITARY SEWER MANHOLE
DIA	DIAMETER	SD	STORM DRAIN
DIAM	DIAMETER	SF	SQUARE FOOT
∅	DIAMETER	ST	STREET
DIP	DUCTILE IRON PIPE	STA	STATION
DWY	DRIVEWAY	STD	STANDARD
DWG	DRAWING	STM	STORM
		SW	SOUTHWEST
E	EAST	TELE	TELEPHONE
EG	EXISTING GROUND	T	TOWNSHIP OR TANGENT LENGTH
EL	ELEVATION	TESC	TEMPORARY EROSION & SEDIMENT CONTROL
ELEV	ELEVATION	THK	THICK
EOP	EDGE OF PAVEMENT	THKN	THICKNESS
EPS	EXPANDED POLYSTYRENE	TOW	TOP OF WALL
EVCE	END VERTICAL CURVE ELEVATION	TV	TELEVISION
EVC	END VERTICAL CURVE STATION	TYP	TYPICAL
EVC	END VERTICAL CURVE	VC	VERTICAL CURVE
EX	EXISTING	V	VERTICAL
EXIST	EXISTING	VAR	VARIES
EXP	EXPANSION	VERT	VERTICAL
		W	WEST
F/C	FACE OF CURB	WM	WILLAMETTE MERIDIAN
FDR	FULL DEPTH RECLAMATION	WMAC	WARM MIX ASPHALT CONCRETE
FG	FINISH GRADE	WP	WORK POINT
FL	FLOW LINE	WSDOT	WASHINGTON DEPARTMENT OF TRANSPORTATION
FT	FT	WA	WASHINGTON
		W/	WITH
GV	GATE VALVE		
GRAV	GRAVEL		
H	HORIZONTAL		
HDPE	HIGH DENSITY POLYETHYLENE PIPE		
HMAC	HOT MIX ASPHALT CONCRETE		
HORIZ	HORIZONTAL		
IE	INVERT ELEVATION		
IN	INCH(ES)		
L	LENGTH		
LC	CHORD DIRECTION		
LF	LINEAR FEET		
LN	LANE		
LRFD	LOAD AND RESISTANCE FACTOR DESIGN		
LT	LEFT		
LUM	LUMINAIRE		
MH	MANHOLE		
MAX	MAXIMUM		
MID	MIDDLE		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MJ	MECHANICAL JOINT		
MSE	MECHANICALLY STABILIZED EARTH		
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES		

MARK	REVISION DESCRIPTION	BY	APP.	DATE



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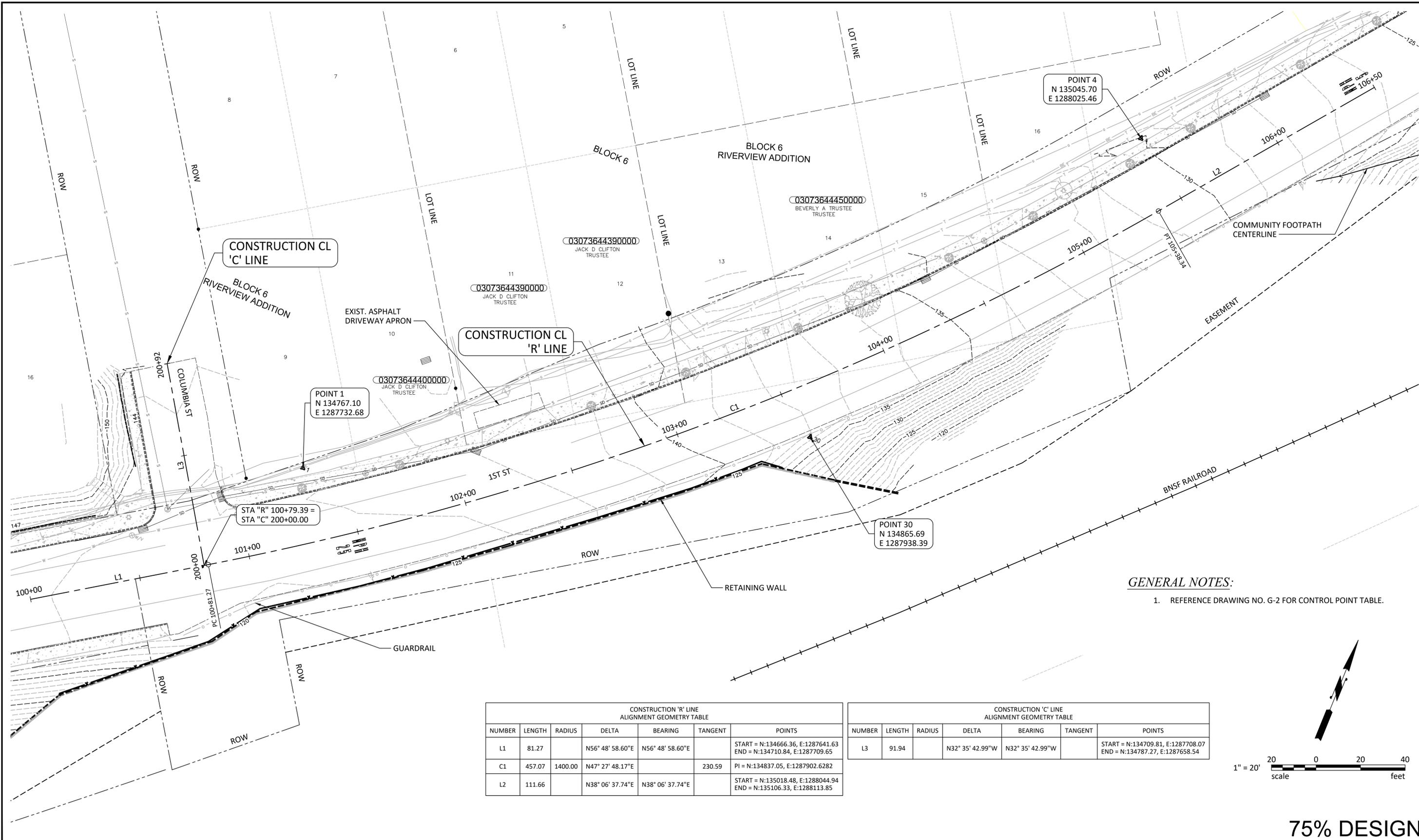


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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**LEGEND AND ABBREVIATIONS**

DRAWING NO.	<b>G-3</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	3 OF 31

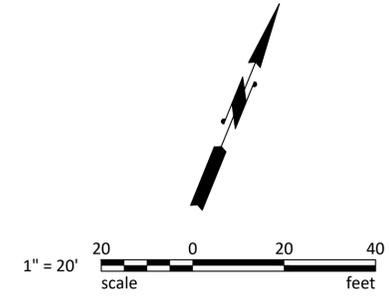
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**GENERAL NOTES:**  
 1. REFERENCE DRAWING NO. G-2 FOR CONTROL POINT TABLE.

CONSTRUCTION 'R' LINE ALIGNMENT GEOMETRY TABLE						
NUMBER	LENGTH	RADIUS	DELTA	BEARING	TANGENT	POINTS
L1	81.27		N56° 48' 58.60"E	N56° 48' 58.60"E		START = N:134666.36, E:1287641.63 END = N:134710.84, E:1287709.65
C1	457.07	1400.00	N47° 27' 48.17"E		230.59	PI = N:134837.05, E:1287902.6282
L2	111.66		N38° 06' 37.74"E	N38° 06' 37.74"E		START = N:135018.48, E:1288044.94 END = N:135106.33, E:1288113.85

CONSTRUCTION 'C' LINE ALIGNMENT GEOMETRY TABLE						
NUMBER	LENGTH	RADIUS	DELTA	BEARING	TANGENT	POINTS
L3	91.94		N32° 35' 42.99"W	N32° 35' 42.99"W		START = N:134709.81, E:1287708.07 END = N:134787.27, E:1287658.54



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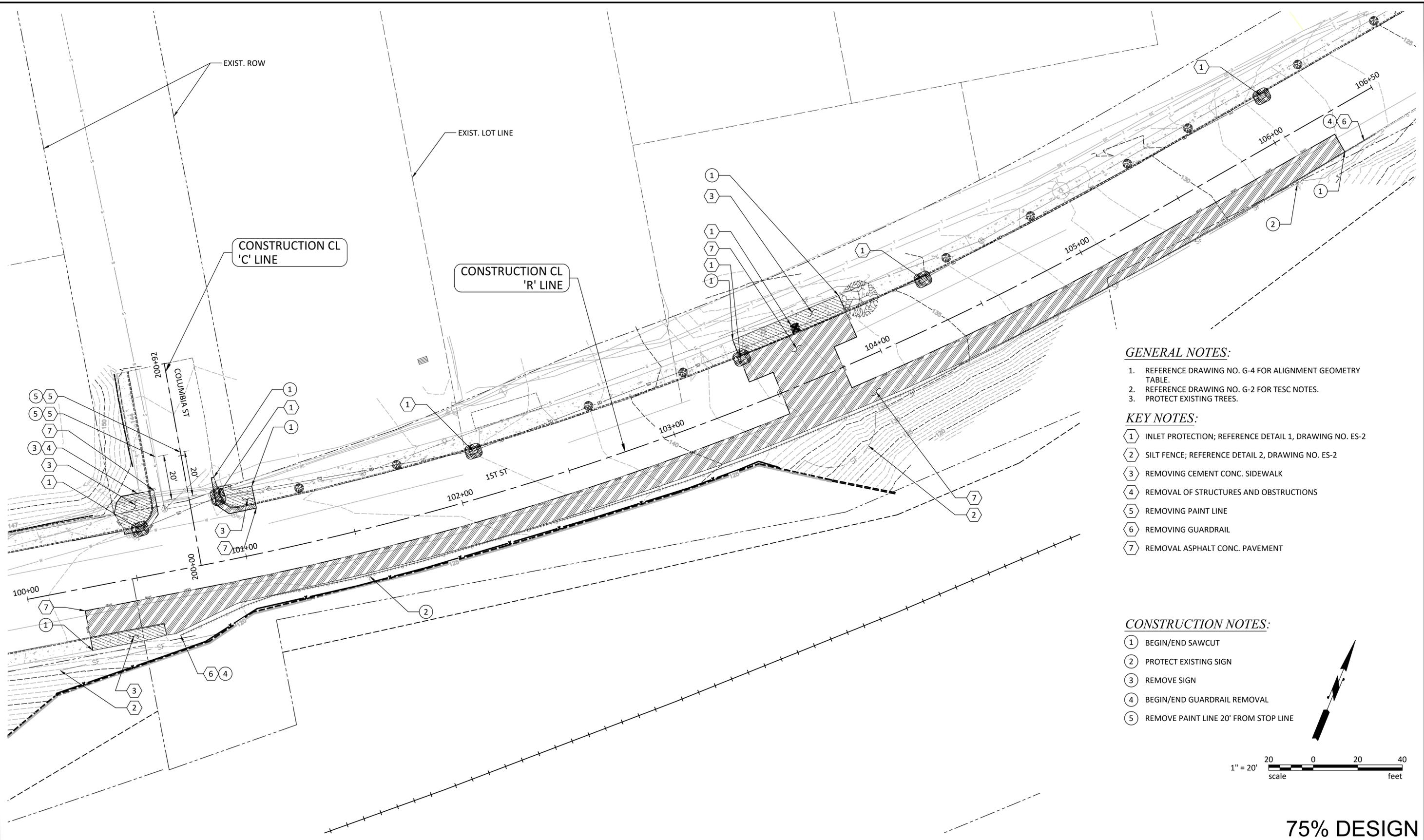
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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
 RIGHT-OF-WAY, ALIGNMENT, AND SURVEY CONTROL PLAN

**75% DESIGN**

DRAWING NO. **G-4**  
 PROJECT NO. 30900230.000  
 DATE: 1/6/21  
 SHEET NO. 4 OF 31



**GENERAL NOTES:**

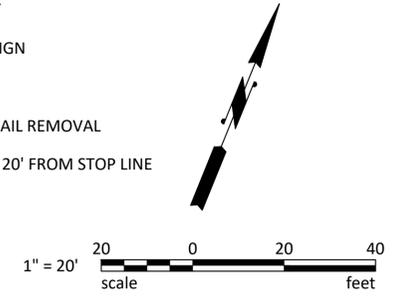
1. REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.
2. REFERENCE DRAWING NO. G-2 FOR TESC NOTES.
3. PROTECT EXISTING TREES.

**KEY NOTES:**

- ① INLET PROTECTION; REFERENCE DETAIL 1, DRAWING NO. ES-2
- ② SILT FENCE; REFERENCE DETAIL 2, DRAWING NO. ES-2
- ③ REMOVING CEMENT CONC. SIDEWALK
- ④ REMOVAL OF STRUCTURES AND OBSTRUCTIONS
- ⑤ REMOVING PAINT LINE
- ⑥ REMOVING GUARDRAIL
- ⑦ REMOVAL ASPHALT CONC. PAVEMENT

**CONSTRUCTION NOTES:**

- ① BEGIN/END SAWCUT
- ② PROTECT EXISTING SIGN
- ③ REMOVE SIGN
- ④ BEGIN/END GUARDRAIL REMOVAL
- ⑤ REMOVE PAINT LINE 20' FROM STOP LINE



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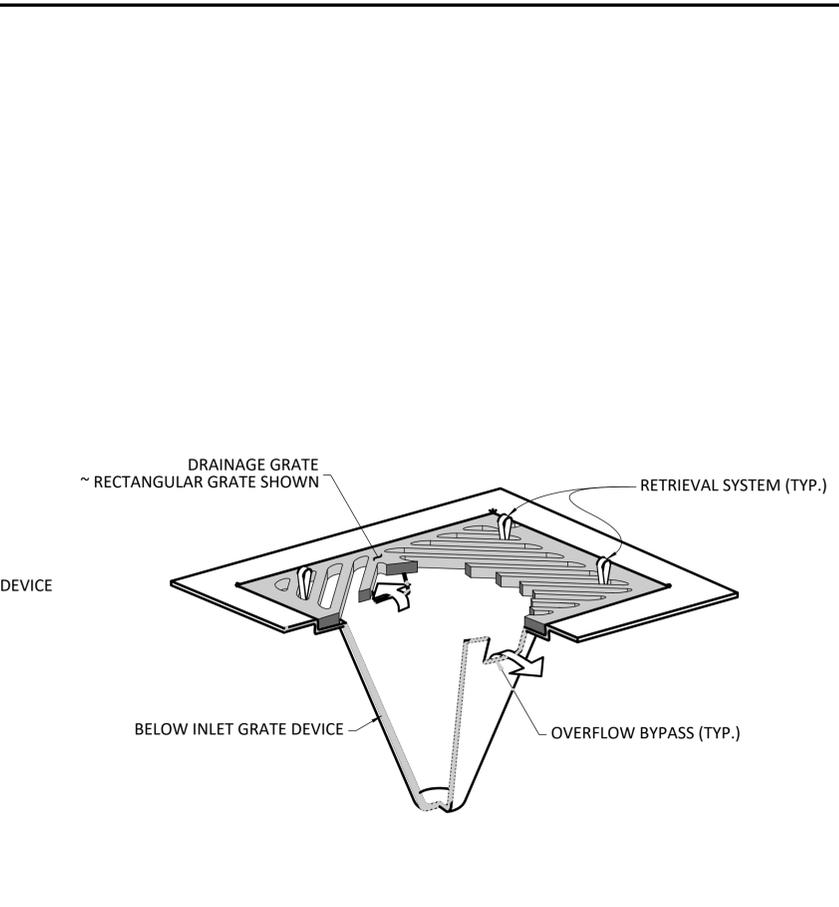
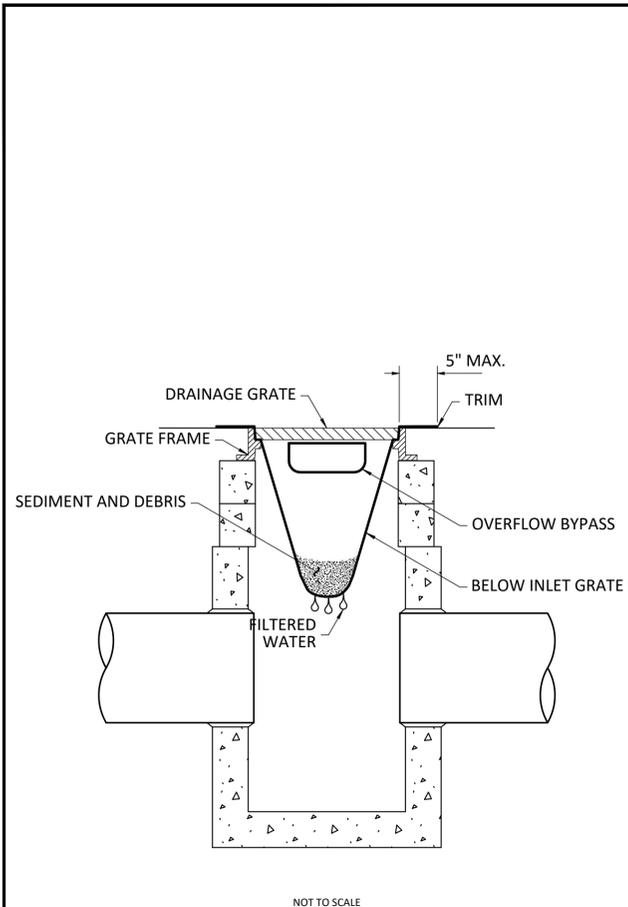
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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
DEMOLITION AND TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

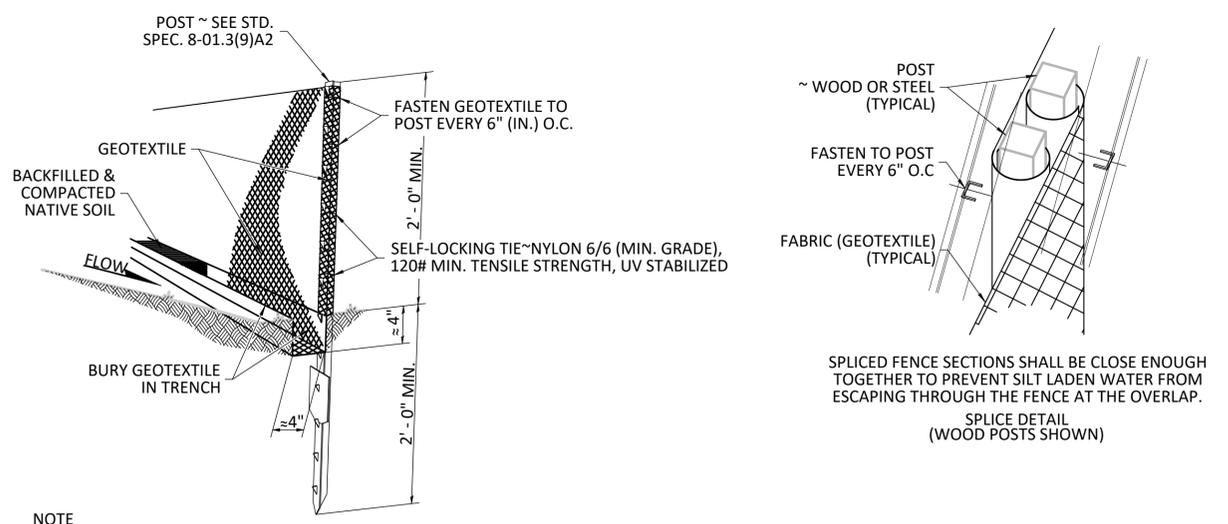
DRAWING NO. **ES-1**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 5 OF 31



**NOTES:**

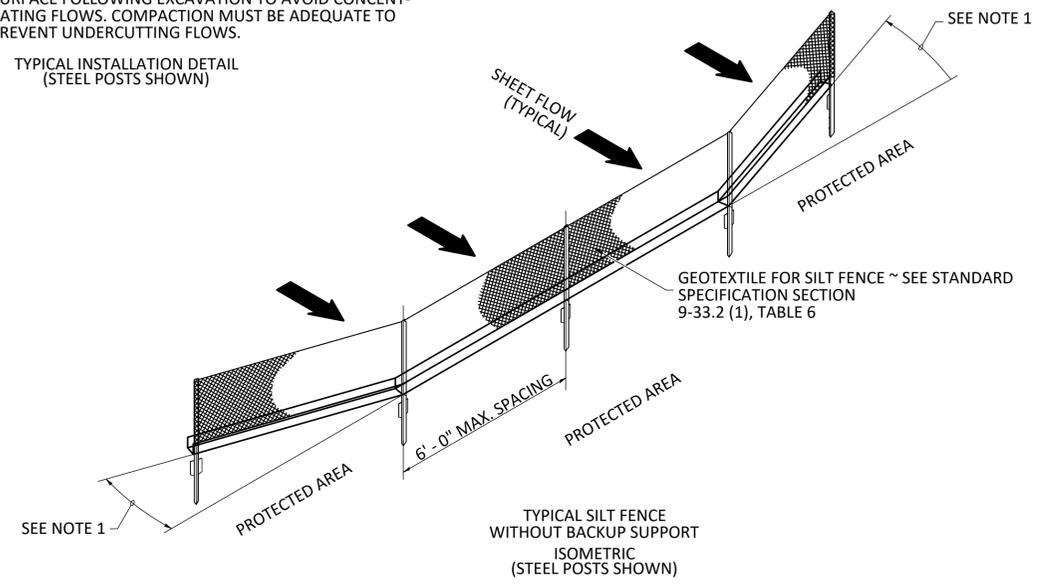
1. SIZE THE BELOW INLET GRATE DEVICE (BIGD) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
2. THE BIGD SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
3. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
4. PERFORM MAINTENANCE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 8-01.3(15).

**1 INLET PROTECTION DETAIL**  
SCALE: NOT TO SCALE



**NOTE**  
DURING EXCAVATION, MINIMIZE DISTURBING THE GROUND AROUND TRENCH AS MUCH AS IS FEASIBLE, AND SMOOTH SURFACE FOLLOWING EXCAVATION TO AVOID CONCENTRATING FLOWS. COMPACTION MUST BE ADEQUATE TO PREVENT UNDERCUTTING FLOWS.

**TYPICAL INSTALLATION DETAIL**  
(STEEL POSTS SHOWN)



**NOTES:**

1. INSTALL THE ENDS OF THE SILT FENCE TO POINT SLIGHTLY UPSLOPE TO PREVENT SEDIMENT FROM FLOWING AROUND THE ENDS OF THE FENCE.
2. PERFORM MAINTENANCE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS 8-01.3(9)A2 AND 8-01.3(15).
3. SPLICES SHALL NEVER BE PLACED IN LOW SPOTS OR SUMP LOCATIONS. IF SPLICES ARE LOCATED IN LOW OR SUMP AREAS, THE FENCE MAY NEED TO BE REINSTALLED UNLESS THE PROJECT ENGINEER APPROVES THE INSTALLATION.
4. INSTALL SILT FENCING PARALLEL TO MAPPED CONTOUR LINES.

**2 SILT FENCE DETAIL**  
SCALE: NOT TO SCALE

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

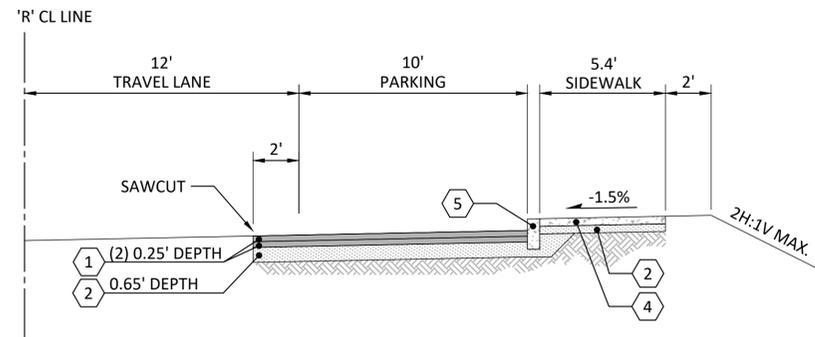
WSP USA Inc.  
700 NE Multnomah Street  
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FAX: 503-872-4101

STEVENSON  
CITY OF STEVENSON

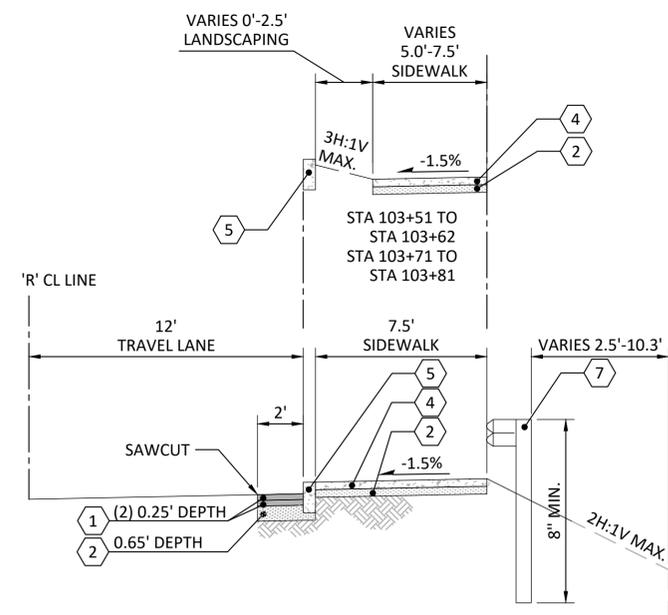
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DESIGN BY	<u>VBV</u>
CHECK BY	<u>JRB</u>
PROJ MGR	<u>VBV</u>

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS**

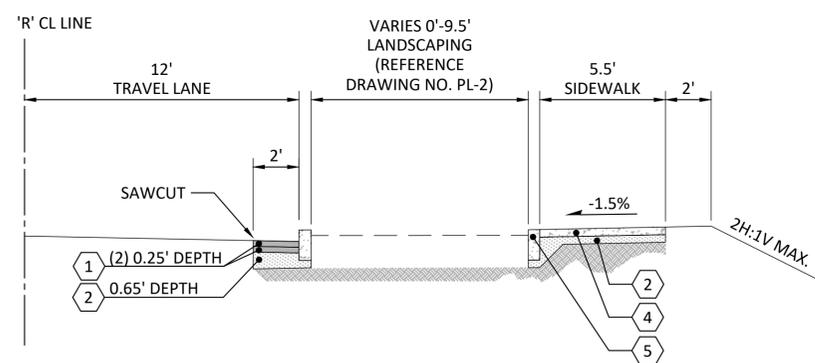
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PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	6 OF 31



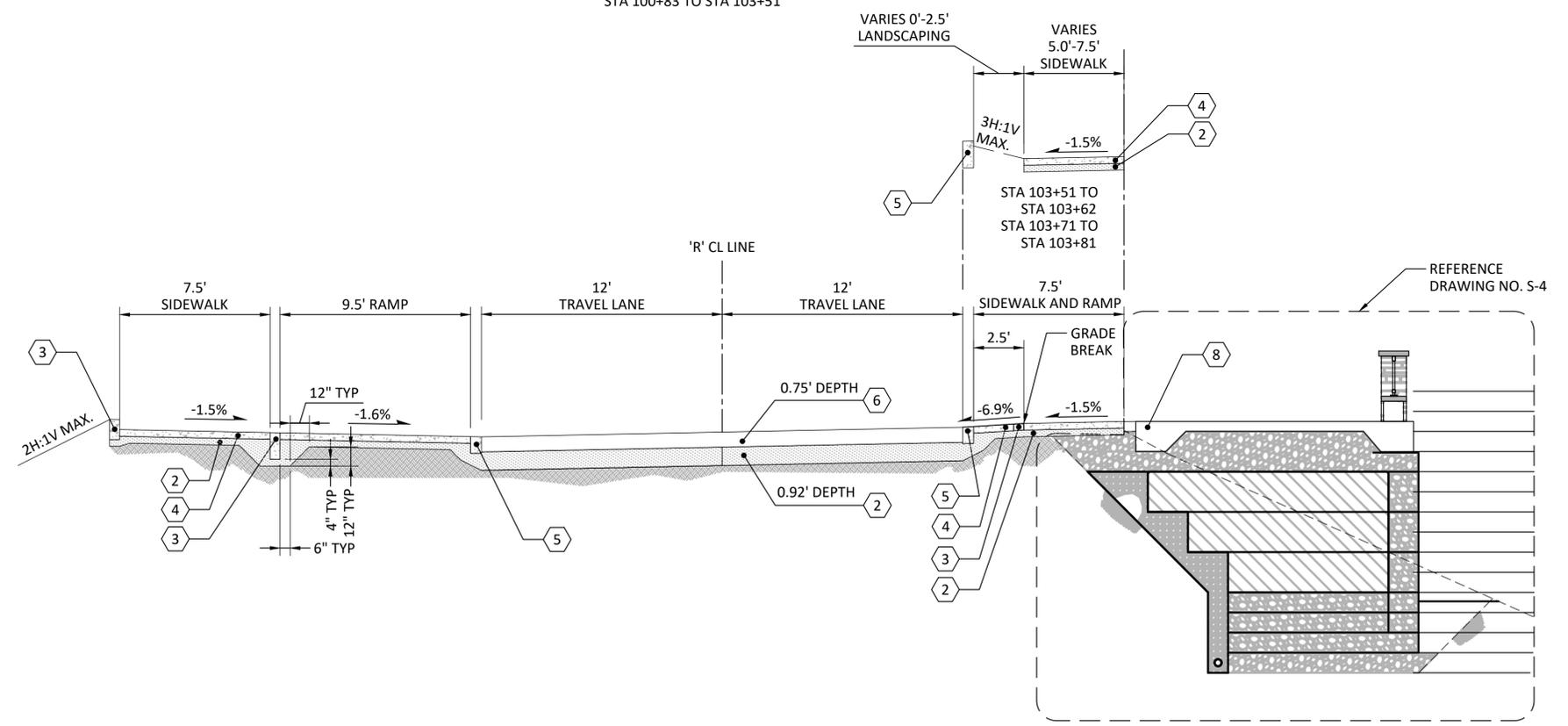
**1 TYPICAL SECTION - 1ST STREET**  
SCALE: 1" = 4'  
STA 100+24 TO STA 100+31



**3 TYPICAL SECTION - 1ST STREET**  
SCALE: 1" = 4'  
STA 100+83 TO STA 103+51



**2 TYPICAL SECTION - 1ST STREET**  
SCALE: 1" = 4'  
STA 100+31 TO STA 100+51



**4 TYPICAL SECTION - 1ST STREET**  
SCALE: 1" = 4'  
STA 103+51 TO STA 103+81

- KEY NOTES:**
- 1 HMA CL. 1/2 IN. PG 64-22
  - 2 CRUSHED SURFACING BASE COURSE
  - 3 CEMENT CONC. PEDESTRIAN CURB
  - 4 CEMENT CONC. SIDEWALK; REFERENCE DETAIL 3, DRAWING NO. RS-2
  - 5 CEMENT CONC. TRAFFIC CURB; REFERENCE DETAIL 2, DRAWING NO. RS-2
  - 6 CEMENT CONC. STAMPED CROSSWALK
  - 7 BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST
  - 8 MONOLITHIC SIDEWALK AND OVERLOOK SLAB ON GRADE WITH THICKENED EDGES; REFERENCE DRAWING NO. S-4 FOR DIMENSIONS NOT SHOWN

Last Saved by: JUSV675559 on: Jan 5, 2021 6:15 PM File: R:\USPDX\100\Projects\30900230\_CityofStevenson\_1.sis\p\cadd\Drawings\03\_RS01.dwg

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STEVENSON  
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PROJ MGR VBV

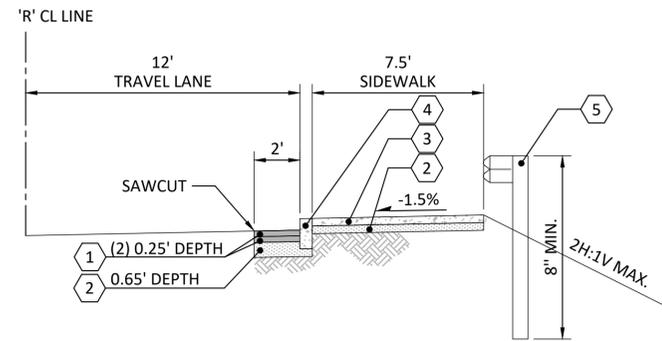
**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
ROAD AND SIDEWALK TYPICAL SECTIONS - 1

**75% DESIGN**

DRAWING NO. **RS-1**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 7 OF 31

**KEY NOTES:**

- ① HMA CL. 1/2 IN. PG 64-22
- ② CRUSHED SURFACING BASE COURSE
- ③ CEMENT CONC. SIDEWALK; REFERENCE DETAIL 3, DRAWING NO. RS-3
- ④ CEMENT CONC. TRAFFIC CURB; REFERENCE DETAIL 2, DRAWING NO. RS-3
- ⑤ BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST



**1 TYPICAL SECTION - 1ST STREET**  
 SCALE: 1" = 4'  
 STA 103+81 TO STA 106+25.24

**75% DESIGN**

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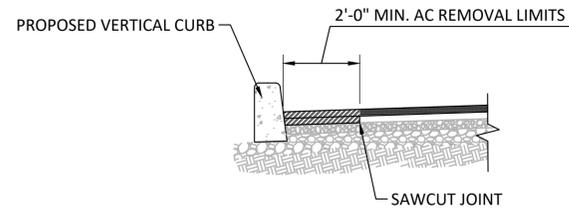
**wsp** WSP USA Inc.  
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DESIGN BY	<u>VBV</u>
CHECK BY	<u>JRB</u>
PROJ MGR	<u>VBV</u>

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
 ROAD AND SIDEWALK TYPICAL SECTIONS - 2

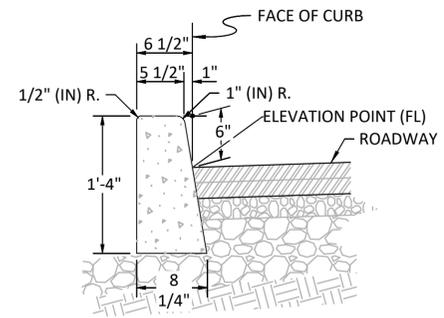
DRAWING NO.	<b>RS-2</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	8 OF 31



NOTE:

SAWCUT AND REMOVE EXIST AC AT LOCATIONS WITH PROPOSED VERTICAL CURB.

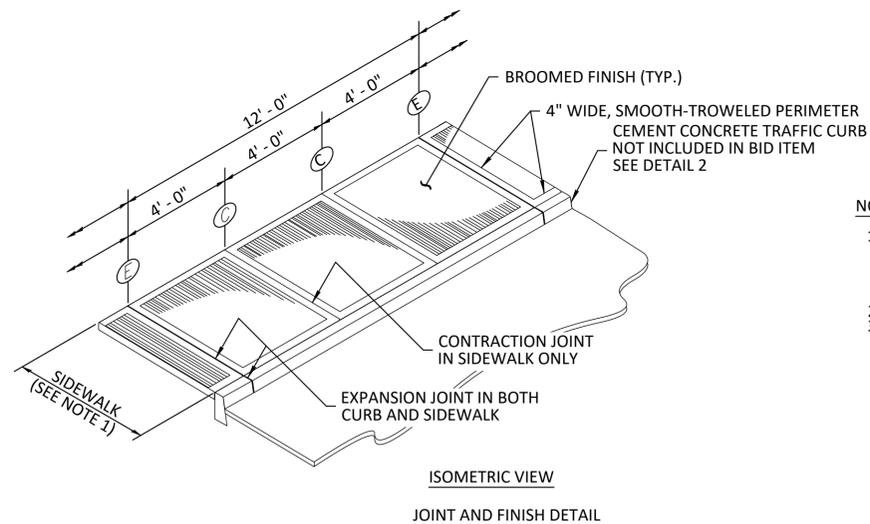
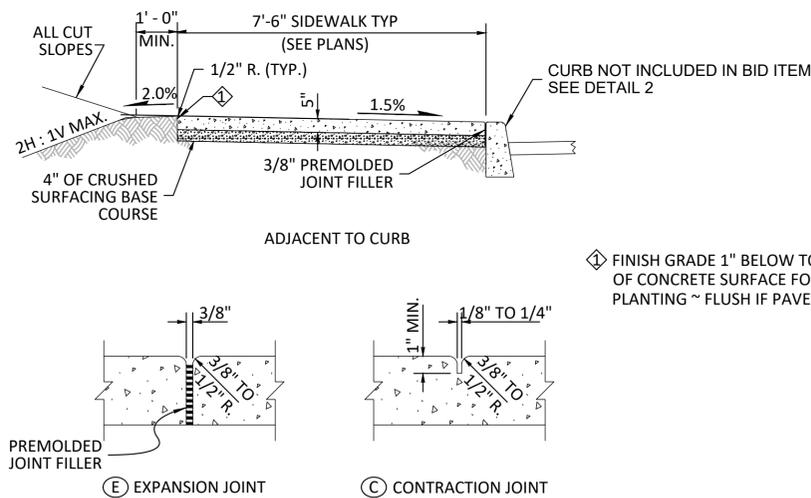
**1 LIMITS OF AC REMOVAL AT PROPOSED VERTICAL CURB**  
SCALE: NOT TO SCALE



NOTE:

ELEVATIONS AT EDGE OF PAVEMENT, AT THE FACE OF CURB (FLOW LINE).

**2 CEMENT CONCRETE TRAFFIC CURB**  
SCALE: NOT TO SCALE



NOTES

- FOUR FEET OF THE SIDEWALK WIDTH SHALL BE THE MINIMUM PEDESTRIAN ACCESSIBLE ROUTE FREE OF VERTICAL AND HORIZONTAL OBSTRUCTIONS. GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, PULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK MUST HAVE SLIP RESISTANT SURFACES, BE FLUSH WITH SURFACE, AND MATCH GRADE OF THE SIDEWALK.
- SIDEWALK SHALL BE CLASS B CONCRETE.
- SIDEWALK SHALL BE 6\"/>

**3 SIDEWALK DETAIL**  
SCALE: NOT TO SCALE

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

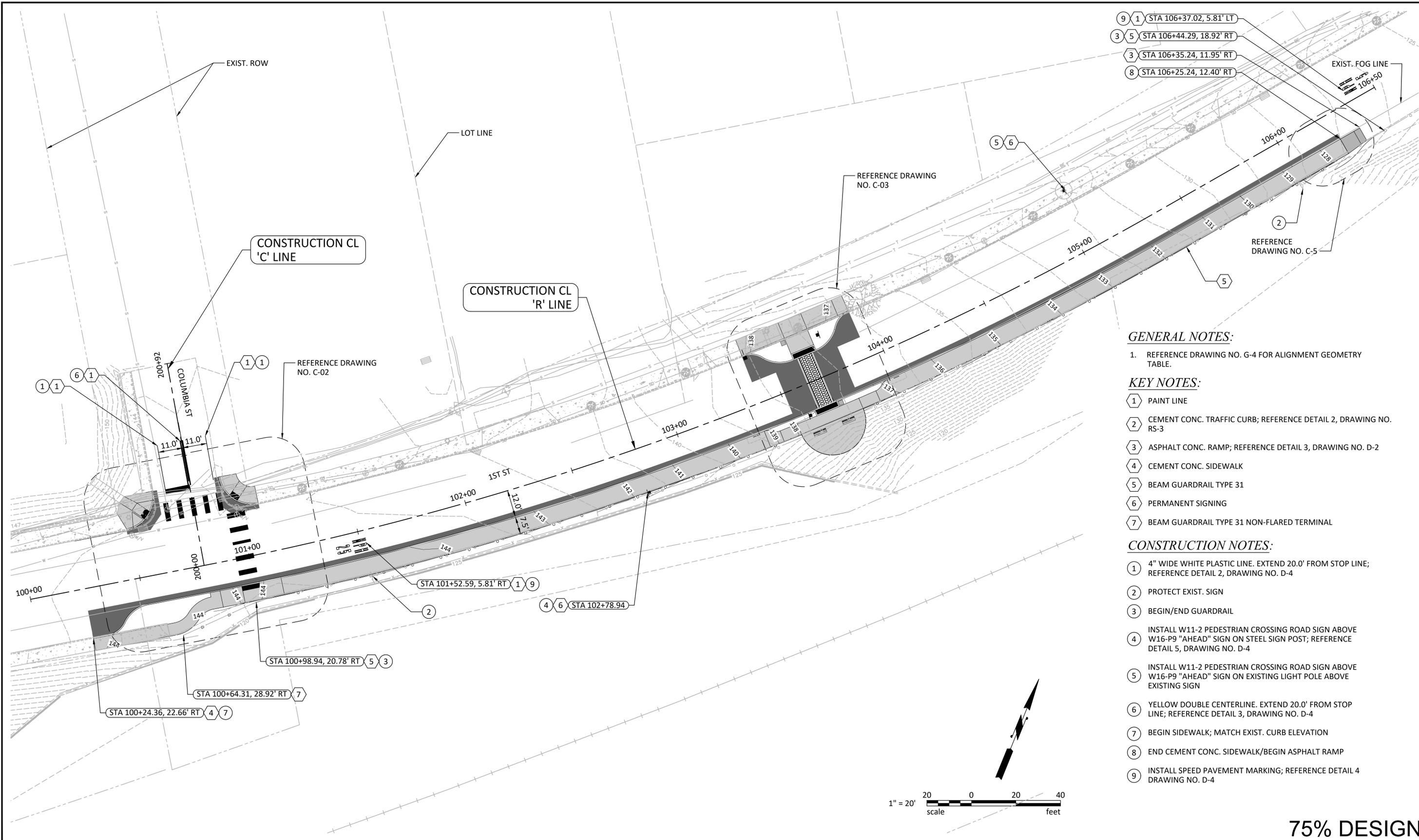
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PROJ MGR	<u>VBV</u>

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
ROAD AND SIDEWALK DETAILS

DRAWING NO.	<b>RS-3</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	9 OF 31



**GENERAL NOTES:**

- REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.

**KEY NOTES:**

- PAINT LINE
- CEMENT CONC. TRAFFIC CURB; REFERENCE DETAIL 2, DRAWING NO. RS-3
- ASPHALT CONC. RAMP; REFERENCE DETAIL 3, DRAWING NO. D-2
- CEMENT CONC. SIDEWALK
- BEAM GUARDRAIL TYPE 31
- PERMANENT SIGNING
- BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL

**CONSTRUCTION NOTES:**

- 4" WIDE WHITE PLASTIC LINE. EXTEND 20.0' FROM STOP LINE; REFERENCE DETAIL 2, DRAWING NO. D-4
- PROTECT EXIST. SIGN
- BEGIN/END GUARDRAIL
- INSTALL W11-2 PEDESTRIAN CROSSING ROAD SIGN ABOVE W16-P9 "AHEAD" SIGN ON STEEL SIGN POST; REFERENCE DETAIL 5, DRAWING NO. D-4
- INSTALL W11-2 PEDESTRIAN CROSSING ROAD SIGN ABOVE W16-P9 "AHEAD" SIGN ON EXISTING LIGHT POLE ABOVE EXISTING SIGN
- YELLOW DOUBLE CENTERLINE. EXTEND 20.0' FROM STOP LINE; REFERENCE DETAIL 3, DRAWING NO. D-4
- BEGIN SIDEWALK; MATCH EXIST. CURB ELEVATION
- END CEMENT CONC. SIDEWALK/BEGIN ASPHALT RAMP
- INSTALL SPEED PAVEMENT MARKING; REFERENCE DETAIL 4 DRAWING NO. D-4



**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

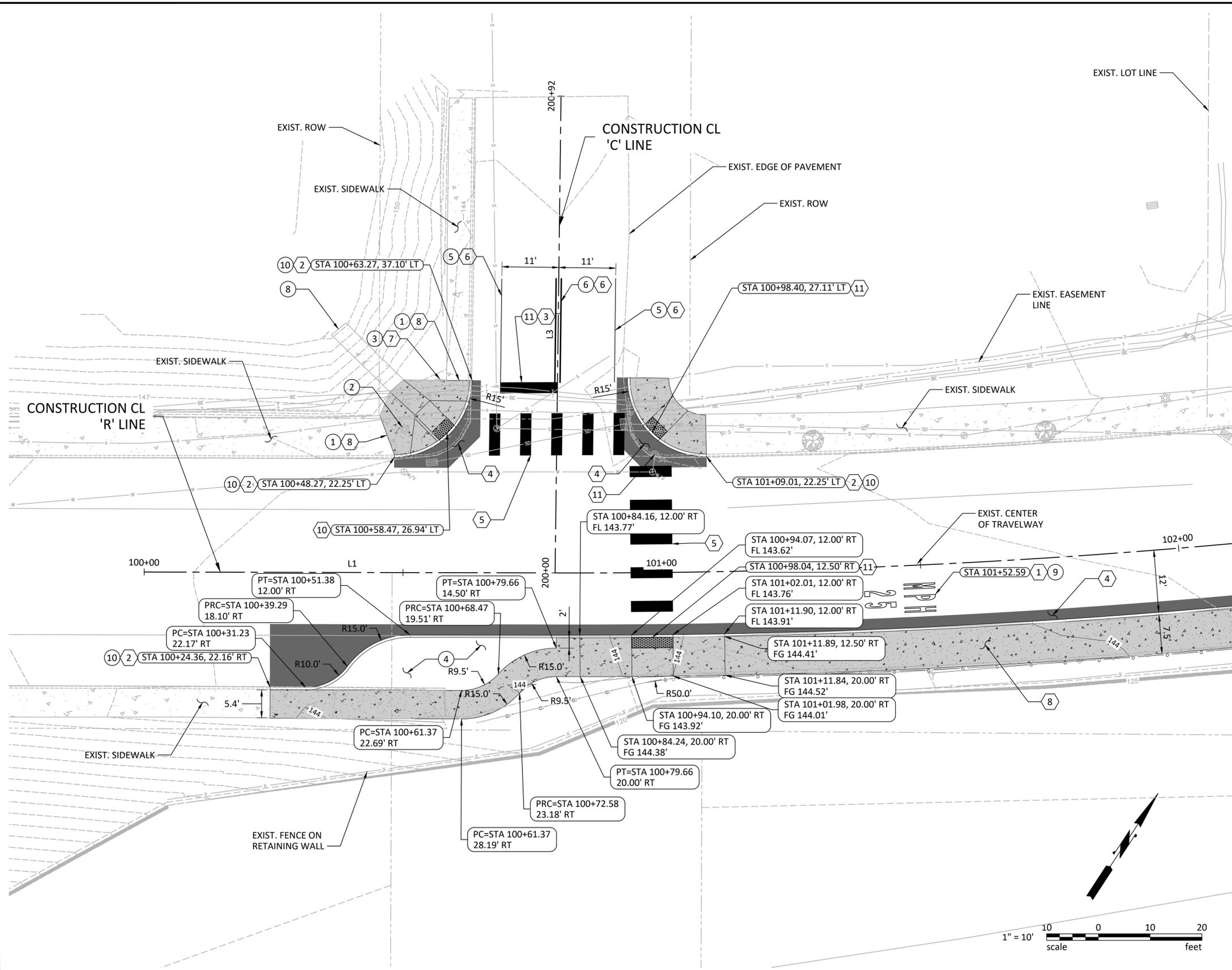
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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
 1ST STREET PLAN

DRAWING NO.	<b>C-1</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	10 OF 31



1. REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.
2. REFERENCE DRAWING NO. PL-2 FOR LANDSCAPING PLANS.

**KEY NOTES:**

- 1 PLASTIC TRAFFIC LETTER
- 2 CEMENT CONC. TRAFFIC CURB
- 3 PLASTIC STOP LINE; REFERENCE DETAIL 1, DRAWING NO. D-4
- 4 HMA CL 1/2 IN. PG 64-22
- 5 PLASTIC CROSSWALK LINE; REFERENCE DETAIL 6, DRAWING NO. D-4
- 6 PAINT LINE
- 7 PERMANENT SIGNING
- 8 CEMENT CONC. SIDEWALK
- 9 CEMENT CONC. CURB RAMP TYPE PERPENDICULAR; REFERENCE DETAIL 2, DRAWING NO. D-2
- 10 CEMENT CONC. CURB RAMP TYPE PARALLEL; REFERENCE DETAIL 1, DRAWING NO. D-2
- 11 ADJUST VALVE BOX

**CONSTRUCTION NOTES:**

- 1 MATCH EXISTING SIDEWALK ELEVATION AND WIDTH
- 2 PROTECT LIGHT POLE IN PLACE
- 3 INSTALL R1-1 "STOP" SIGN AND STREET SIGNS; REFERENCE DETAIL 5, DRAWING NO. D-4
- 4 PLANTED AREA; REFERENCE DRAWING NO. PL-2
- 5 INSTALL 20'-0" OF 4" WIDE WHITE PAINT LINE; REFERENCE DETAIL 2, DRAWING NO. D-4
- 6 INSTALL 20'-0" OF 4" WIDE DOUBLE CENTERLINE; REFERENCE DETAIL 3, DRAWING NO. D-4
- 7 PROTECT SIGN IN PLACE
- 8 PROTECT EXISTING STAIRS
- 9 INSTALL "25 MPH" PLASTIC TRAFFIC LETTERING; REFERENCE DETAIL 4, DRAWING NO. D-4
- 10 MATCH EXISTING CURB ELEVATION AND WIDTH
- 11 INSTALL PLASTIC STOP LINE OVER EXISTING STOP LINE

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

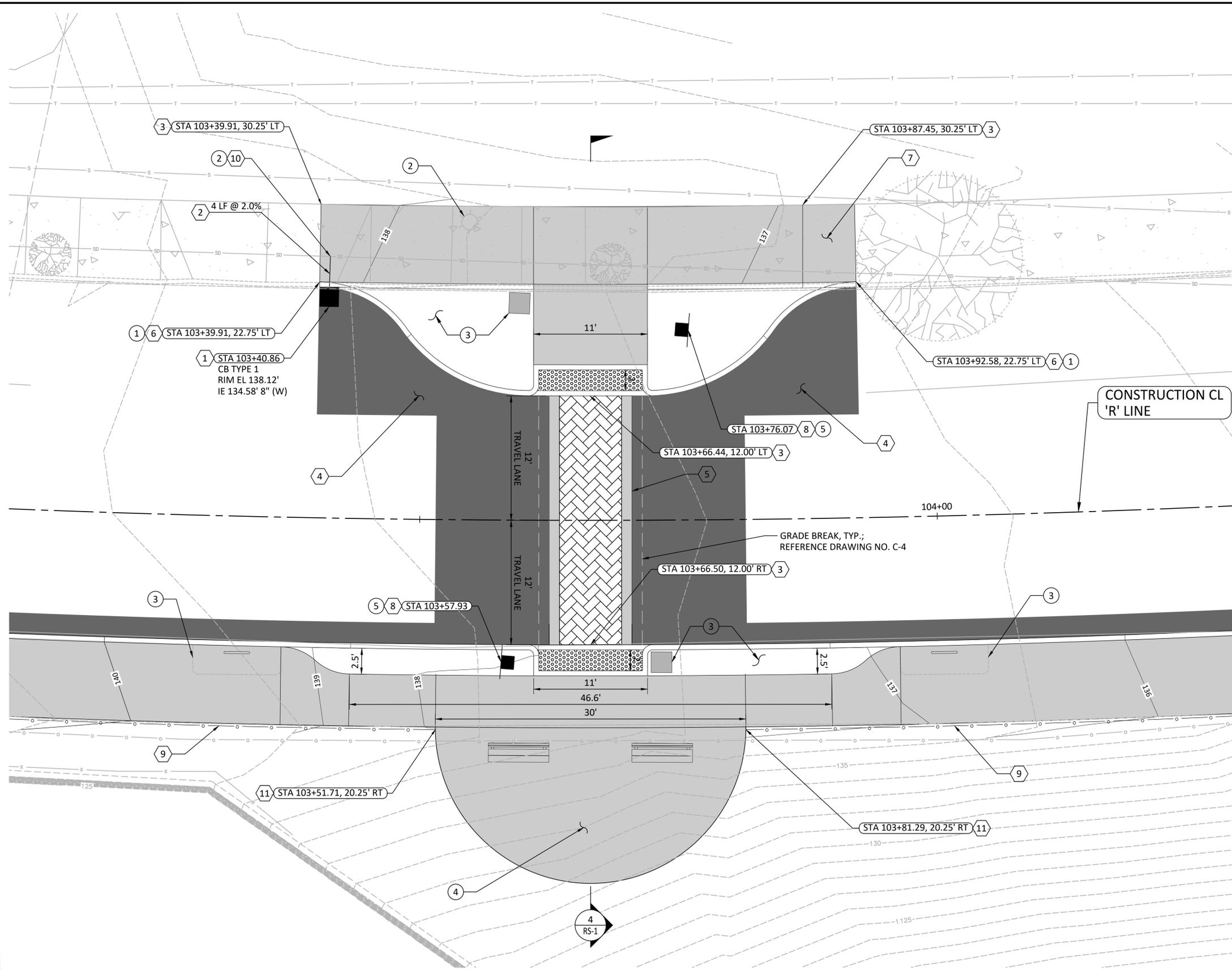
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**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**COLUMBIA STREET INTERSECTION PLAN**

DRAWING NO. **C-2**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 11 OF 31



**GENERAL NOTES:**

1. REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.
2. REFERENCE DRAWING NO. C-4 FOR CURB, CURB RAMP, AND SIDEWALK ELEVATIONS.

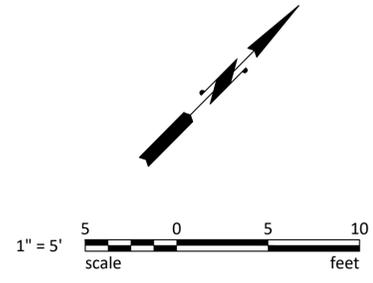
**KEY NOTES:**

- 1 CATCH BASIN TYPE 1; REFERENCE DETAIL 1, DRAWING NO. D-5
- 2 SOLID WALL PVC STORM SEWER PIPE 8 IN. DIAM.
- 3 CEMENT CONC. CURB RAMP TYPE COMBINATION; REFERENCE DRAWING NO. C-3
- 4 HMA CL 1/2 IN. PG 64-22
- 5 CEMENT CONC. STAMPED CROSSWALK
- 6 CEMENT CONC. TRAFFIC CURB; REFERENCE DETAIL 2, DRAWING NO. RS-2
- 7 CEMENT CONC. SIDEWALK
- 8 PERMANENT SIGNING
- 9 BEAM GUARDRAIL TYPE 31
- 10 CONNECTION TO DRAINAGE STRUCTURE
- 11 BEAM GUARDRAIL ANCHOR TYPE 10

**CONSTRUCTION NOTES:**

- 1 MATCH EXISTING SIDEWALK WIDTH AND CURB ELEVATION
- 2 CONNECT NEW STORM SEWER PIPE TO EXISTING STORM SEWER PIPE (I.E. 134.50')
- 3 REFERENCE DRAWING NO. PL-3
- 4 STRUCTURAL OVERLOOK, REFERENCE DRAWING NO. S-2
- 5 INSTALL W11-2 PEDESTRIAN CROSSING ROAD SIGN ABOVE W16-7P DIAGONAL BLACK ARROW POINTING DOWN SIGN ON NEW STEEL POST

- 6
- 7
- 8



**75% DESIGN**

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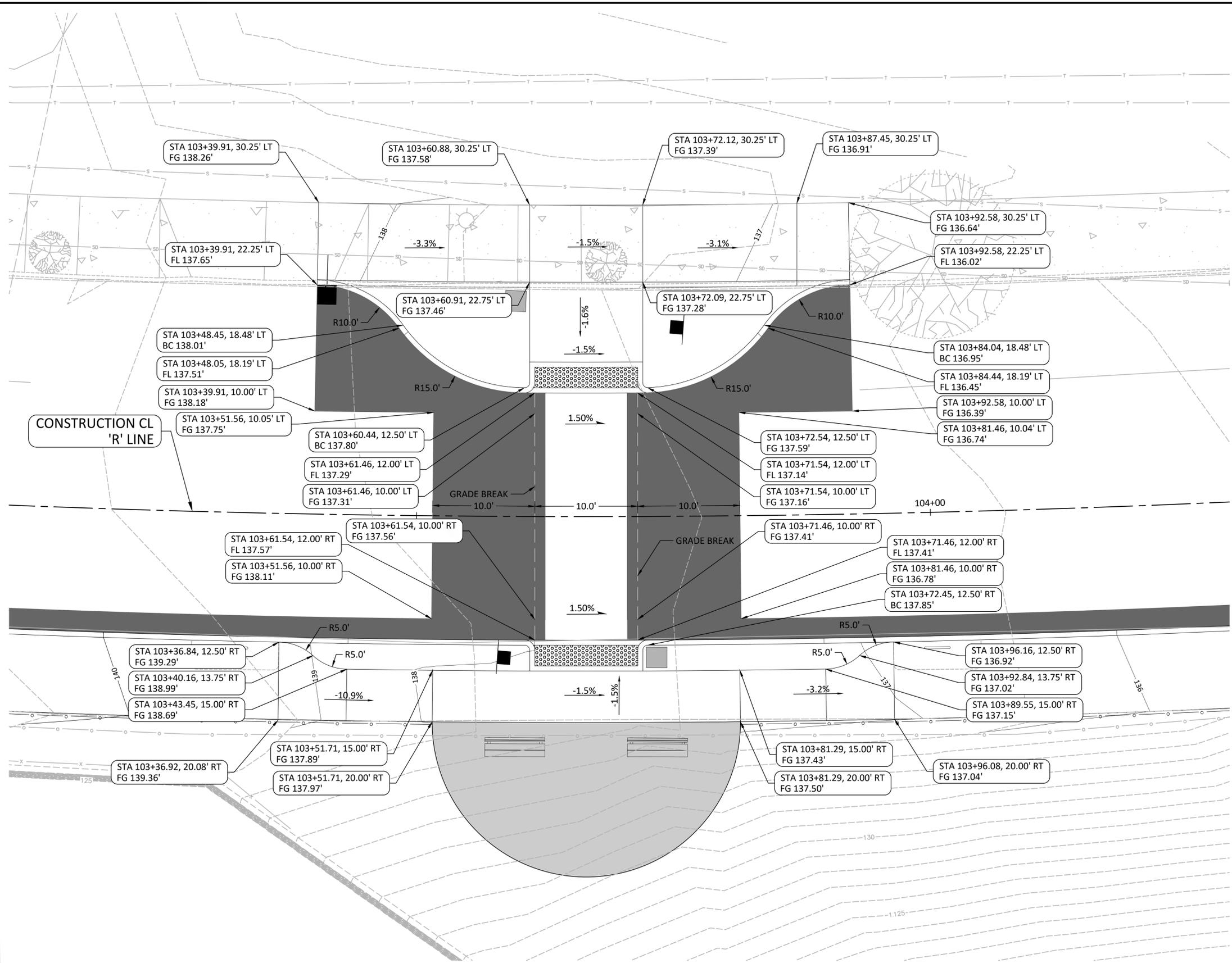
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CHECK BY JRB  
PROJ MGR VBV

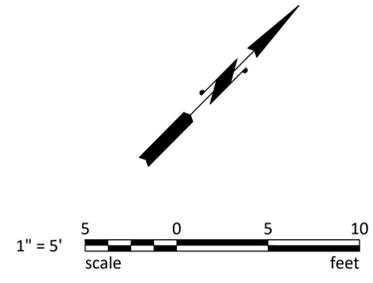
**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**OVERLOOK CROSSING PLAN**

DRAWING NO. **C-3**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 12 OF 31



**GENERAL NOTES:**

1. REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.
2. INSTALL IRRIGATION PIPE SLEEVE BEFORE PAVING; REFERENCE DRAWING NO. IR-2.



**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

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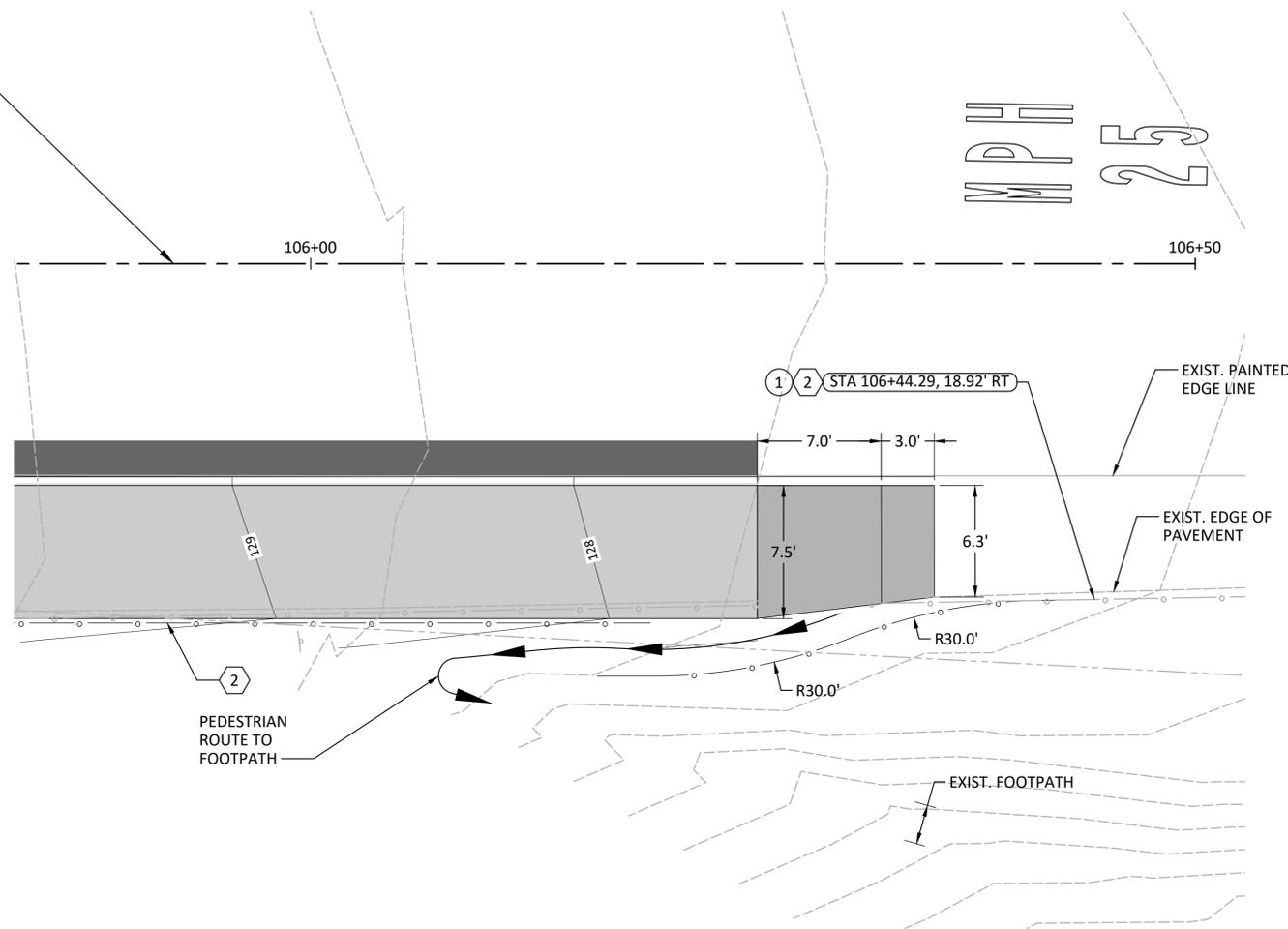
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DESIGN BY	VBV
CHECK BY	JRB
PROJ MGR	VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**

OVERLOOK CROSSING GRADING PLAN

DRAWING NO.	<b>C-4</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	13 OF 31

CONSTRUCTION CL  
'R' LINE



**GENERAL NOTES:**

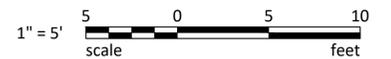
- 1. REFERENCE DRAWING NO. G-4 FOR ALIGNMENT GEOMETRY TABLE.

**KEY NOTES:**

- ① BEAM GUARDRAIL ANCHOR TYPE 10
- ② BEAM GUARDRAIL TYPE 31

**CONSTRUCTION NOTES:**

- ① BEGIN/END GUARDRAIL



**75% DESIGN**

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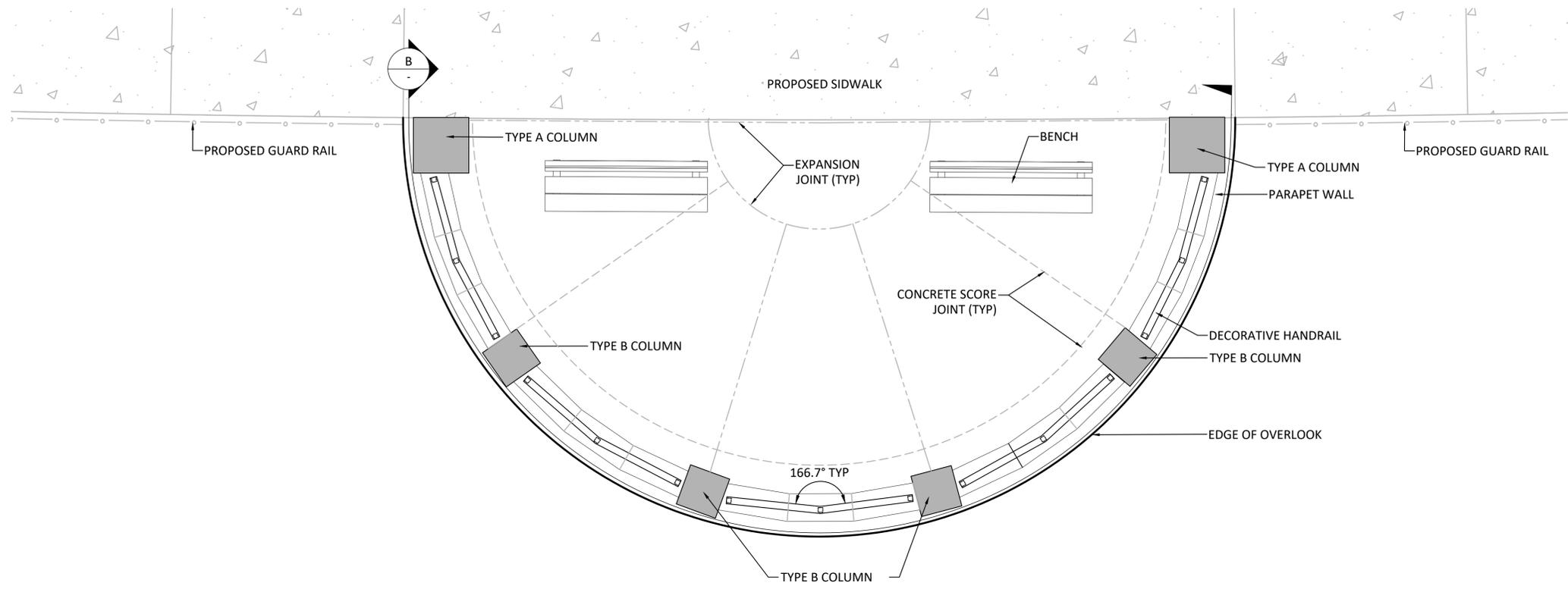
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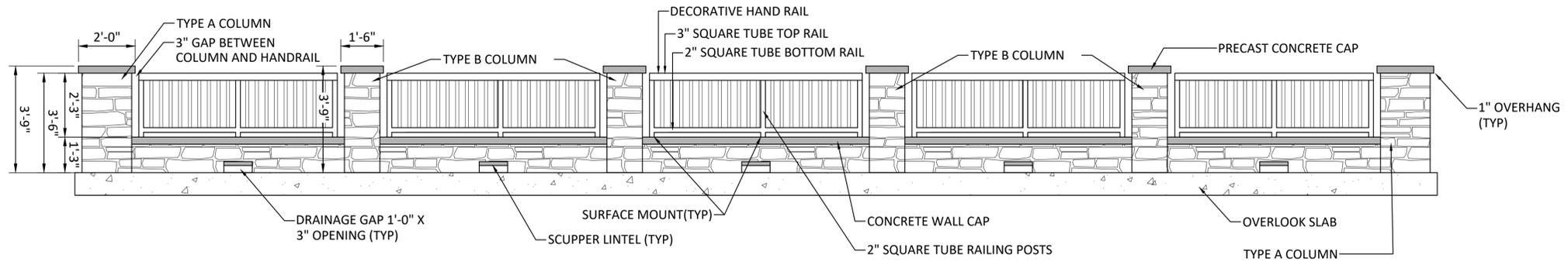
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DESIGN BY VBV  
CHECK BY JRB  
PROJ MGR VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**FOOTPATH ACCESS PLAN**

DRAWING NO. **C-5**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 14 OF 31



**A**  
OVERLOOK PLAN VIEW  
SCALE: 1"=2.5'



**B**  
OVERLOOK HANDRAIL SECTION  
SCALE: 1"=2.5'

1" = 2.5'  
 1 0 1 2  
 scale feet

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

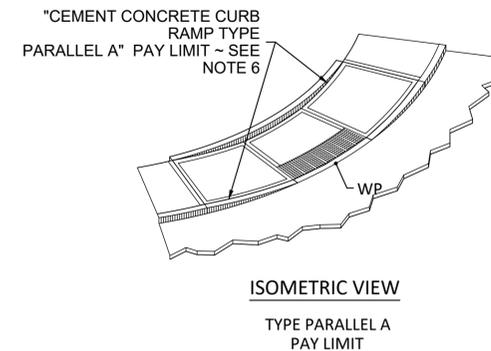
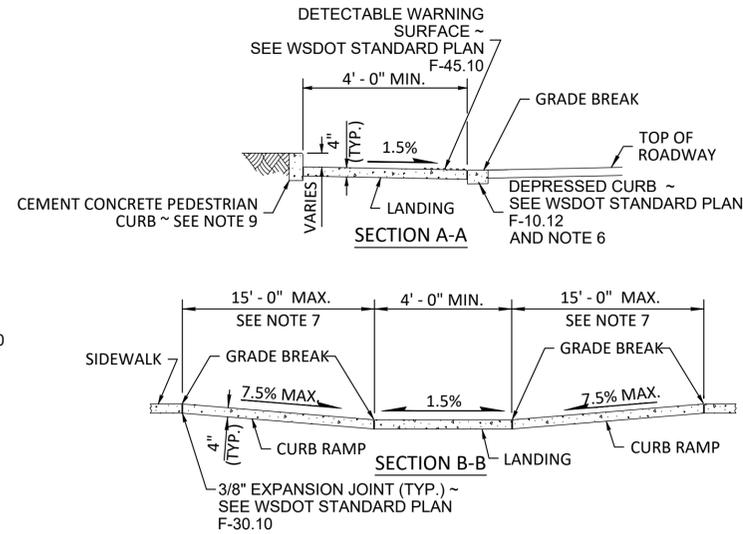
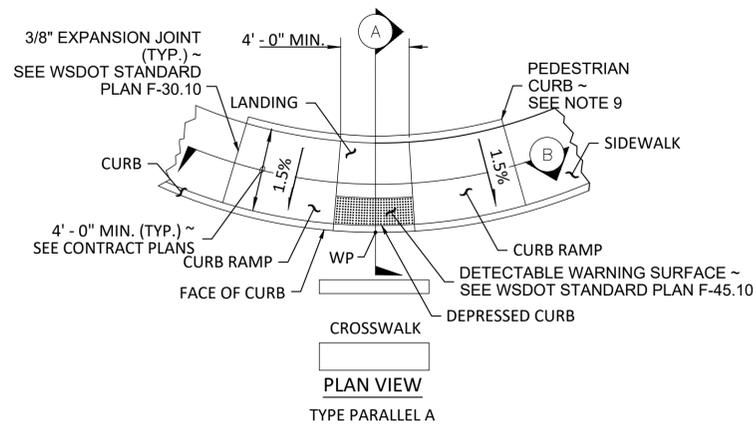
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STEVENSON  
 CITY

DRAWN BY SRGJ  
 DESIGN BY SRGJ  
 CHECK BY JRB  
 PROJ MGR VBV

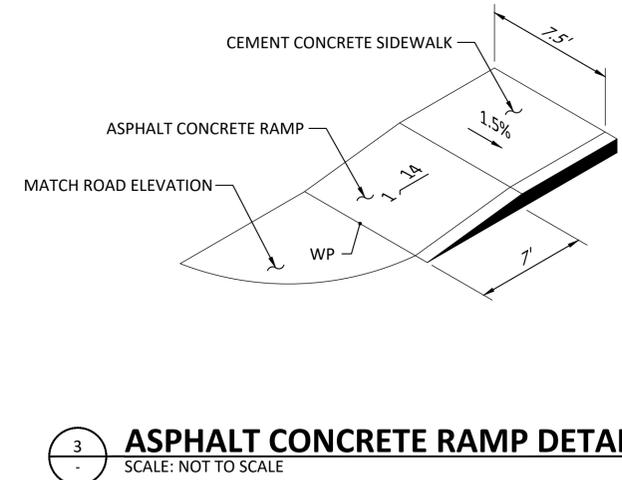
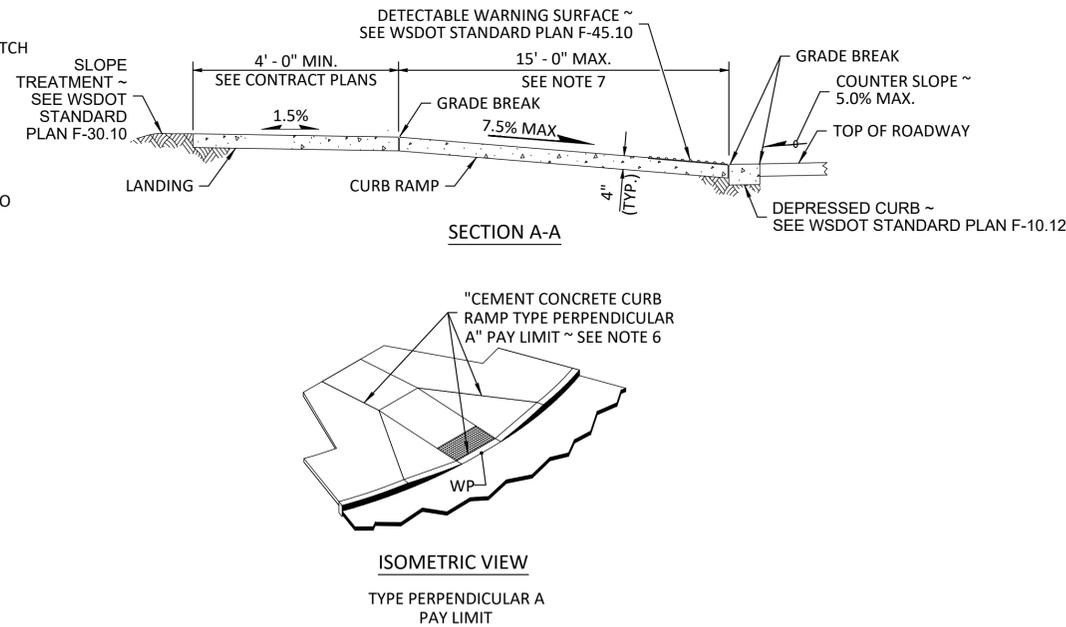
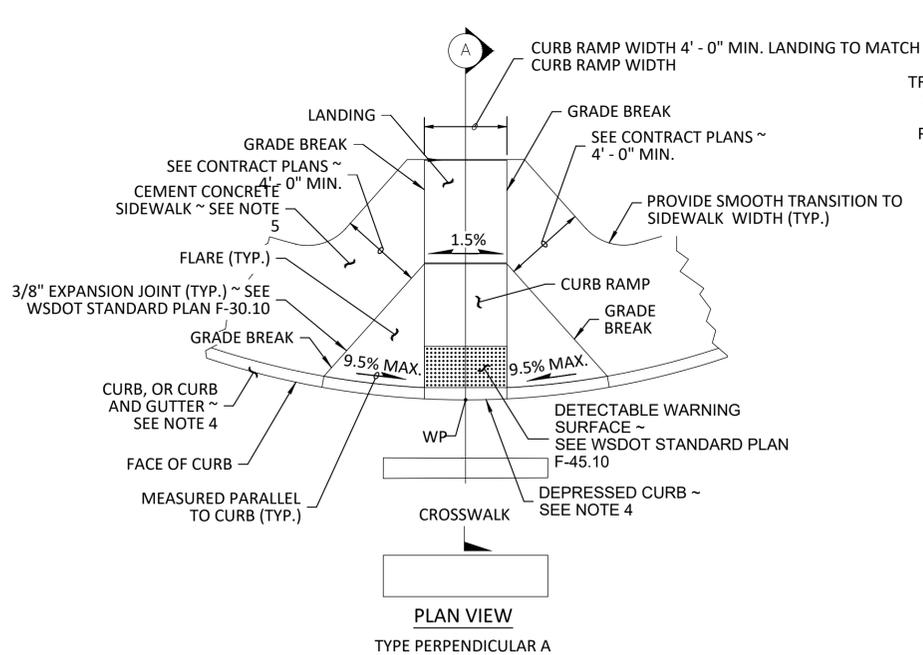
**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
 OVERLOOK HANDRAIL PLAN AND SECTION

DRAWING NO. **D-1**  
 PROJECT NO. 30900230.000  
 DATE: 1/6/21  
 SHEET NO. 15 OF 31



**1**  
TYPE PARALLEL A CURB RAMP DETAIL  
SCALE: NOT TO SCALE

- NOTES**
1. PROVIDE A SEPARATE CURB RAMP FOR EACH MARKED OR UNMARKED CROSSWALK. CURB RAMP LOCATION SHALL BE PLACED WITHIN THE WIDTH OF THE ASSOCIATED CROSSWALK, OR AS SHOWN IN THE CONTRACT PLANS.
  2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
  3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES IN FRONT OF THE CURB RAMP OR ON ANY PART OF THE CURB RAMP OR LANDING.
  4. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE WSDOT STANDARD PLAN F-10.12 FOR CURB, CURB AND GUTTER, DEPRESSED CURB AND GUTTER, AND PEDESTRIAN CURB DETAILS.
  5. SEE DETAIL 1, DRAWING NO. D-1 FOR CEMENT CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
  6. THE BID ITEM "CEMENT CONCRETE CURB RAMP TYPE " DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB AND GUTTER, PEDESTRIAN CURB, OR SIDEWALKS.
  7. THE CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE.
  8. CURB RAMP, LANDING, AND FLARES SHALL RECEIVE BROOM FINISH. SEE WSDOT STANDARD SPECIFICATIONS 8-14.
  9. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL BE NO MATERIAL TO RETAIN.



**2**  
TYPE PERPENDICULAR A CURB RAMP DETAIL  
SCALE: NOT TO SCALE

**3**  
ASPHALT CONCRETE RAMP DETAIL  
SCALE: NOT TO SCALE

**75% DESIGN**

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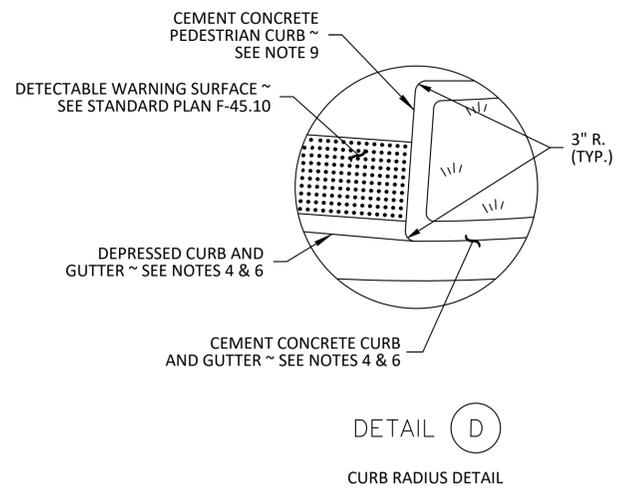
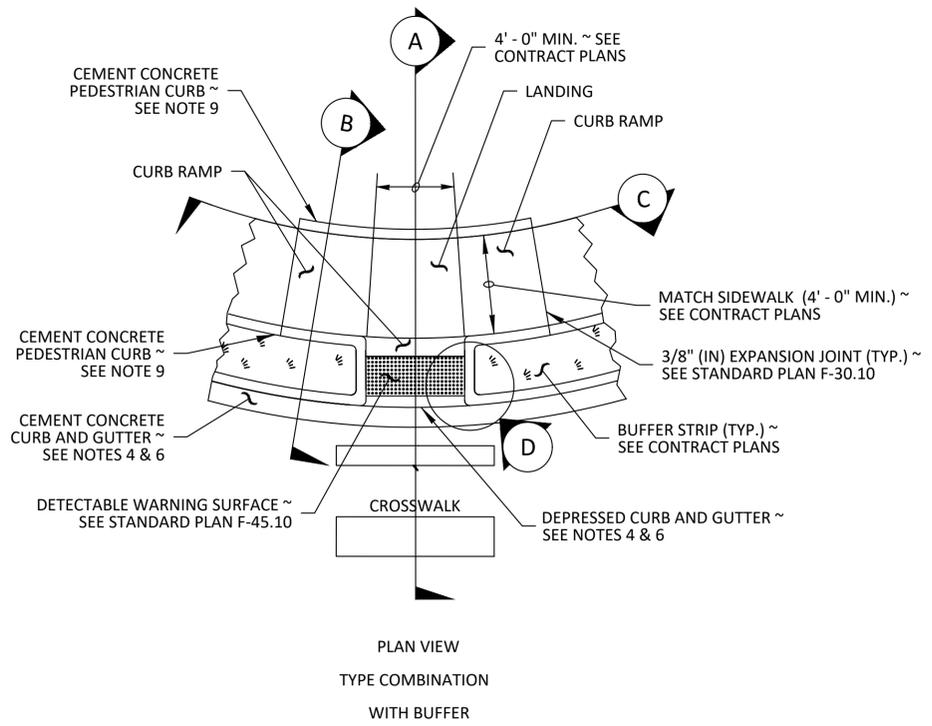
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STEVENSON

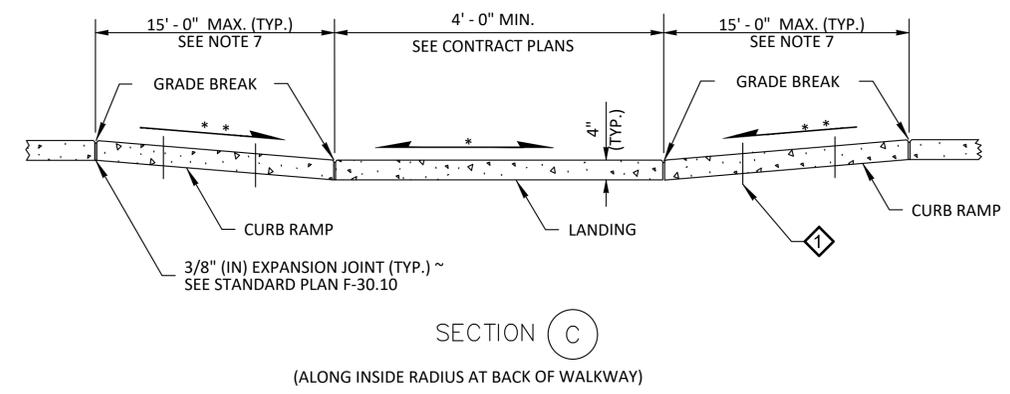
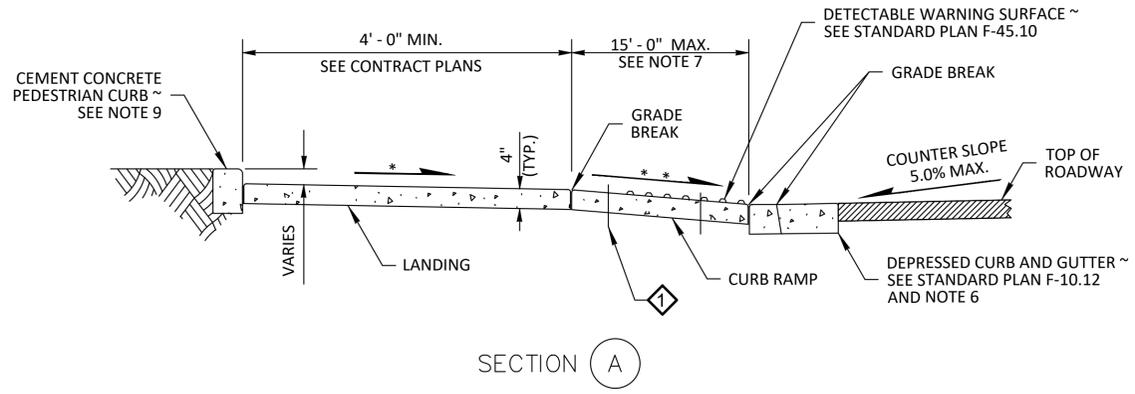
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DESIGN BY VBV  
CHECK BY JRB  
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**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
CURB RAMP DETAILS - 1

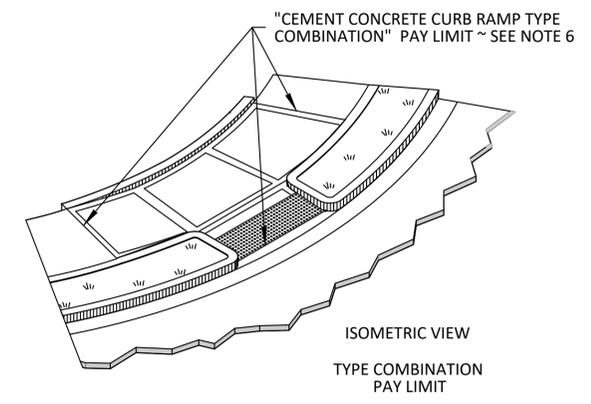
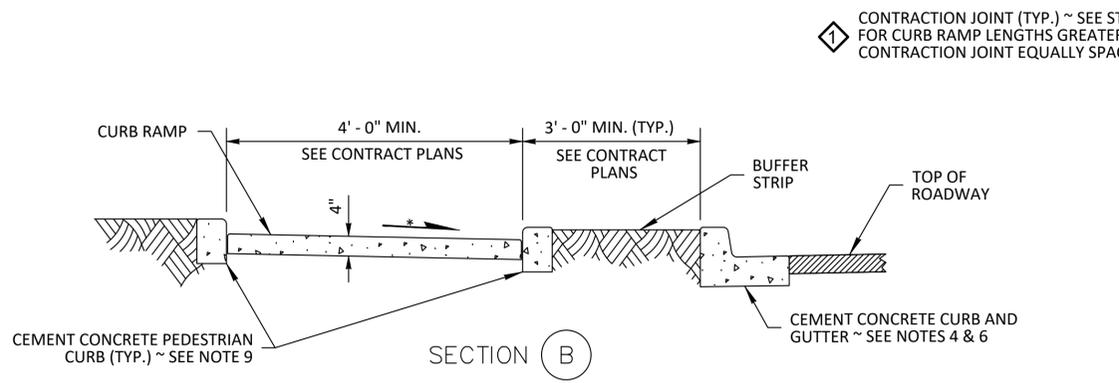
DRAWING NO. **D-2**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 16 OF 31



- NOTES:**
1. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE CURB RAMP AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
  2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
  3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING, OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS TO THE ROADWAY.
  4. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE STANDARD PLAN F-10.12 FOR CURB, CURB AND GUTTER, DEPRESSED CURB, GUTTER AND PEDESTRIAN CURB DETAILS.
  5. SEE STANDARD PLAN F-30.10 FOR CEMENT CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
  6. THE BID ITEM "CEMENT CONCRETE CURB RAMP TYPE \_\_\_" DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB AND GUTTER, PEDESTRIAN CURB, OR SIDEWALKS.
  7. THE CURB RAMP LENGTH IS NOT REQUIRED TO EXCEED 15 FEET (UNLESS OTHERWISE SHOWN IN THE CONTRACT PLANS). WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURBRAMP IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOPOF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET. DO NOT INCLUDE THE ABUTTING LANDING IN THE 15-FOOT MAX. MEASUREMENT. WHEN A RAMP IS CONSTRUCTED ON A RADIUS, THE 15-FOOT MAX. LENGTH IS MEASURED ON THE INSIDE RADIUS ALONG THE BACK OF THE WALKWAY.
  8. CURB RAMPS AND LANDINGS SHALL RECEIVE A BROOM FINISH. SEE STANDARD SPECIFICATIONS 8-14.
  9. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.



- LEGEND**
- SLOPE IN EITHER DIRECTION
  - 1.5 OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
  - 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.)



**1** CONTRACTION JOINT (TYP.) ~ SEE STANDARD PLAN F-30.10 FOR CURB RAMP LENGTHS GREATER THAN 8' - 0" PROVIDE CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. OC.

**1 TYPE COMBINATION CURB RAMP DETAIL**  
SCALE: NOT TO SCALE

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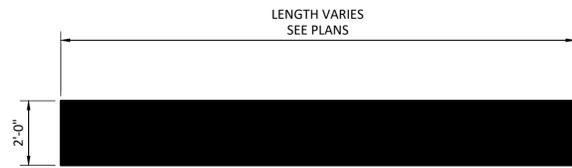
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DESIGN BY	VBV
CHECK BY	JRB
PROJ MGR	VBV

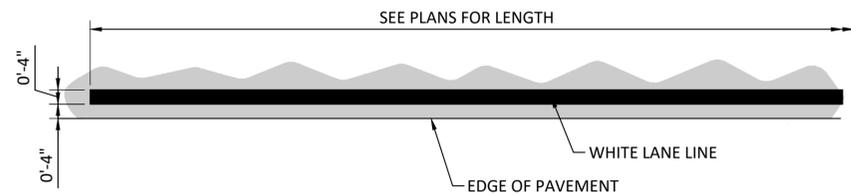
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**CURB RAMP DETAILS - 2**

**75% DESIGN**

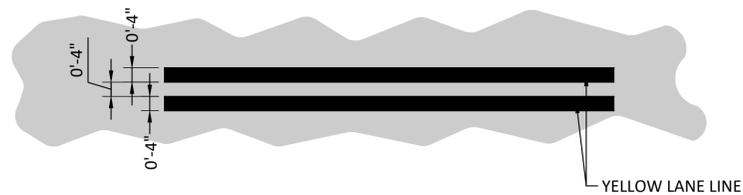
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PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	17 OF 31



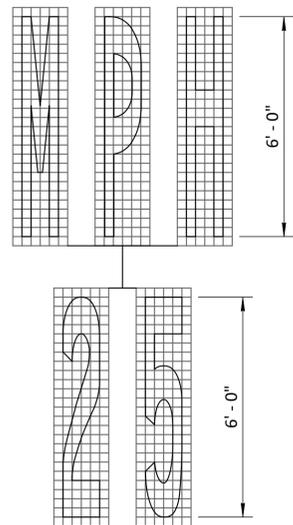
**1 STOP LINE DETAIL**  
SCALE: NOT TO SCALE



**2 EDGE LINE DETAIL**  
SCALE: NOT TO SCALE



**3 DOUBLE CENTERLINE DETAIL**  
SCALE: NOT TO SCALE



**4 SPEED PAVEMENT MARKING DETAIL**  
SCALE: NOT TO SCALE



R1-1  
30"x30"



R2-1  
24"x30"



W11-2  
30"x30"



W16-7P  
24"x12"

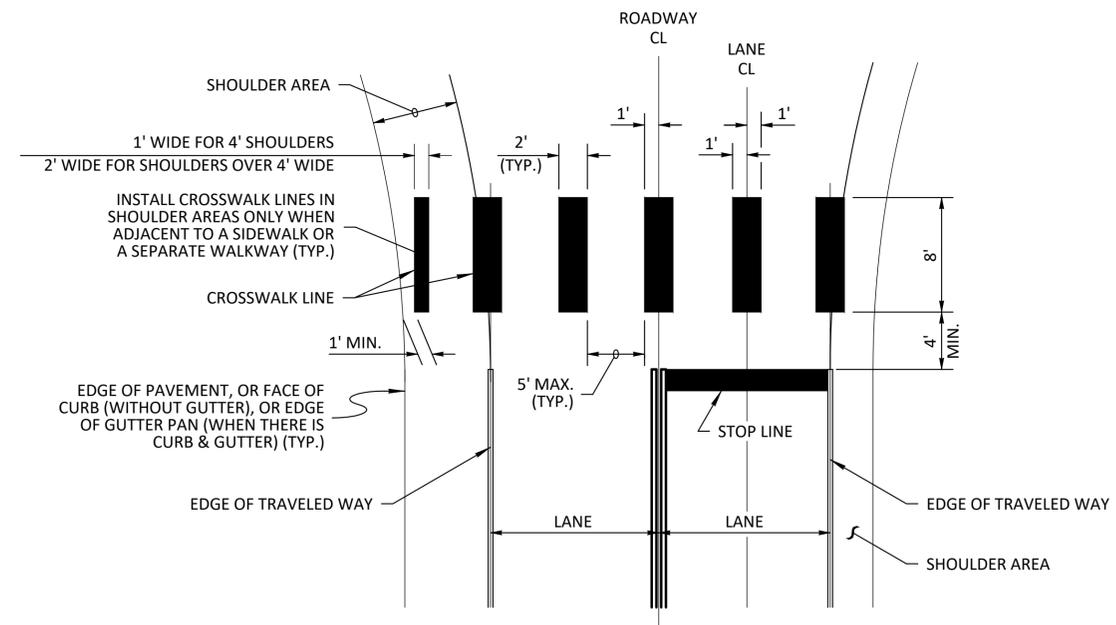


W16-9P  
24"x12"

**NOTE:**

"FIRST ST" AND "COLUMBIA AVE" STREET SIGNS SHALL BE PER CITY STANDARD

**5 SIGN DETAILS**  
SCALE: NOT TO SCALE



**NOTES:**

1. TO THE MAXIMUM EXTENT POSSIBLE, CROSSWALKS SHOULD BE PERPENDICULAR TO THE CENTERLINE OF THE TRAVELED WAY.

**6 CROSSWALK LAYOUT DETAIL**  
SCALE: NOT TO SCALE

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

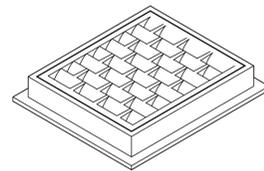
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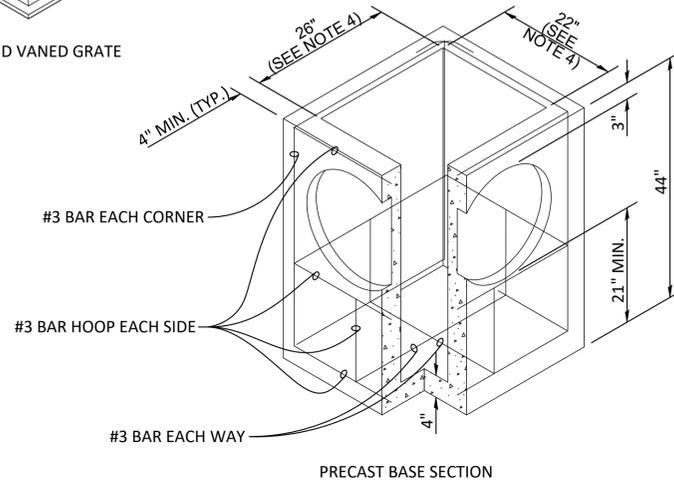
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DESIGN BY VBV  
CHECK BY JRB  
PROJ MGR VBV

CITY OF STEVENSON  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
SIGNING AND STRIPING DETAILS

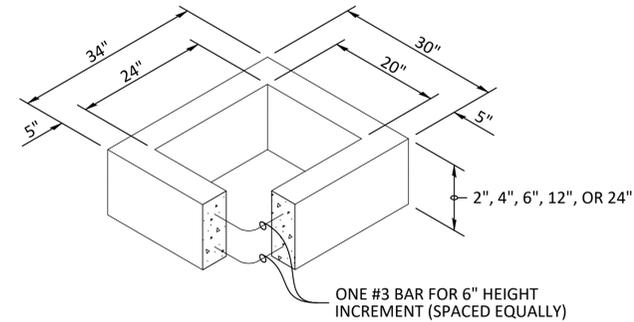
DRAWING NO. **D-4**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 18 OF 31



FRAME AND VANED GRATE



PRECAST BASE SECTION



RECTANGULAR ADJUSTMENT SECTION

**NOTES**

1. THE KNOCKOUT DIAMETER SHALL NOT BE GREATER THAN 20". KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MINIMUM TO 2.5" MAXIMUM. PROVIDE A 1.5" MINIMUM GAP BETWEEN THE KNOCKOUT WALL AND THE OUTSIDE OF THE PIPE. AFTER THE PIPE IS INSTALLED, FILL THE GAP WITH JOINT MORTAR IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 9-04.3.
2. THE FRAME AND GRATE MAY BE INSTALLED WITH THE FLANGE DOWN, OR INTEGRALLY CAST INTO THE ADJUSTMENT SECTION WITH FLANGE UP.
3. THE PRECAST BASE SECTION MAY HAVE A ROUNDED FLOOR, AND THE WALLS MAY BE SLOPED AT A RATE OF 1:24 OR STEEPER.
4. THE OPENING SHALL BE MEASURED AT THE TOP OF THE PRECAST BASE SECTION.
5. ALL PICKUP HOLES SHALL BE GROUTED FULL AFTER THE BASIN HAS BEEN PLACED.

**1 CATCH BASIN TYPE 1 DETAIL**  
SCALE: NOT TO SCALE

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STEVENSON  
City of Stevenson

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DESIGN BY	<u>VBV</u>
CHECK BY	<u>JRB</u>
PROJ MGR	<u>VBV</u>

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**STORMWATER DETAILS**

**75% DESIGN**

DRAWING NO. **D-5**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 19 OF 31

## GENERAL NOTES:

### CODES AND STANDARDS

- DESIGN SHALL CONFORM TO THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND MUNICIPAL CONSTRUCTION DATED 2020, WITH AMENDMENTS, AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION, UNLESS NOTED OTHERWISE.
- REINFORCED CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301) 2016 EDITION, AND "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318) 2014 EDITION.

### GENERAL

- THESE NOTES CONTAIN GENERAL INFORMATION AND ARE NOT COMPLETE FOR CONSTRUCTION PURPOSES. VERIFY INFORMATION GIVEN HERE WITH THE SPECIFICATIONS AND OTHER DRAWINGS AND BRING ANY CONFLICTS TO THE OWNER'S ATTENTION BEFORE BEGINNING AFFECTED WORK. THE OWNER WILL RESOLVE ANY CONFLICTS. IN GENERAL, SPECIFICATIONS TAKE PRECEDENCE OVER THESE NOTES.
- FIELD VERIFY ALL FEATURES, DIMENSIONS, AND ELEVATIONS PRIOR TO FABRICATION OF ASSEMBLIES OR CONSTRUCTION. THE CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON AVAILABLE EXISTING DATA. NOTIFY THE OWNER OF ANY DISCREPANCIES BEFORE BEGINNING THE AFFECTED WORK.
- APPLY, PLACE, ERECT OR INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL MATERIALS PROVIDED FOR THE WORK SHALL BE NEW AND NOT REUSED UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
- PERFORM WORK IN ACCORDANCE WITH ALL PERMIT REQUIREMENTS.

### SUBMITTALS

- PRIOR TO COMMENCING ANY WORK, PREPARE AND SUBMIT SHOP DRAWINGS AND OTHER SUBMITTALS TO THE OWNER FOR APPROVAL.
- SUBMIT SHOP DRAWINGS FOR:
  - REINFORCING STEEL
  - CONCRETE MIX DESIGN
  - EPS FILL
  - MSE WALL

### DESIGN CRITERIA

- DEAD LOADS = SELF-WEIGHT OF MATERIALS, EQUIPMENT, ETC.
- LIVE LOADS
  - UNIFORM = 100 PSF

### SOIL CRITERIA

- SOIL CRITERIA SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT ISSUED "PRELIMINARY GEOTECHNICAL RECOMMENDATIONS 1ST STREET PEDESTRIAN AMENITIES OVERLOOK STEVENSON, WASHINGTON" BY RHINO ONE GEOTECHNICAL DATE 28 JULY 2020.
- ALLOWABLE BEARING PRESSURE = 5,000 PSF

### CONCRETE

- ALL CONCRETE MATERIALS, FORM WORK, MIXING, PLACING AND CURING SHALL BE IN ACCORDANCE WITH:
  - ACI 301 "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE".
  - ACI 305 "RECOMMENDED PRACTICE FOR HOT WEATHER CONCRETING" AND
  - ACI 306 "RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING."
- UNLESS NOTED OTHERWISE ALL CONCRETE SHALL BE WSDOT CONCRETE CLASS 4000.
- CONCRETE MIX PROPORTIONS:
  - PROPORTION ACCORDING TO ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
  - SUBMIT MIX DESIGNS, WITH COMPLETE STATISTICAL BACKUP, FOR REVIEW.
- SAMPLING AND TESTING OF CONCRETE:
  - CONCRETE COMPRESSIVE STRENGTH OF LABORATORY CURED CYLINDERS SHALL BE TESTED AFTER THE SPECIFIED PERIOD AT 28 DAYS.
  - SAMPLE, CURE AND TEST CONCRETE CYLINDERS ACCORDING TO APPLICABLE ASTM SPECIFICATIONS AS REQUIRED BY ACI 318.
  - ACCEPTANCE OF COMPRESSIVE STRENGTH TEST RESULTS SHALL BE GOVERNED BY ACI 318, CHAPTER 5.
  - TEST A MINIMUM OF 3 CONCRETE TEST CYLINDERS FOR EACH 100 CU. YARDS, OR EACH DAY OF POUR, FOR EACH CONCRETE STRENGTH. TEST 1 CYLINDER AT 7 DAYS AND 2 CYLINDERS AT 28 DAYS.
  - CAST 1 ADDITIONAL CYLINDER FOR STRENGTH VERIFICATION, IF PROBLEMS HAVE DEVELOPED FROM PREVIOUS 28 DAY BREAKS.

### ANCHORS IN CONCRETE

- INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- ACCEPTABLE EPOXY FOR REINFORCING STEEL DOWELS SHALL BE ICC APPROVED IN CRACKED CONCRETE AND FOR TRANSIENT WIND AND SEISMIC LOADS.
  - "HIT-HY 200", BY HILTI FASTENING SYSTEMS, INC.
  - "SET-XP", BY SIMPSON STRONG-TIE COMPANY, INC.
  - "PE 1000+", BY POWERS FASTENING COMPANY, INC.
  - OR APPROVED EQUAL

### CONCRETE REINFORCING STEEL

- REINFORCING STEEL SHALL BE ASTM A 615, GRADE 60.
- DETAIL, FABRICATE AND PLACE REINFORCING ACCORDING TO ACI 315, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.
- DO NOT FIELD BEND, DISPLACE, WELD, HEAT OR CUT REINFORCING UNLESS OTHERWISE INDICATED ON THE DRAWINGS, OR APPROVED BY STRUCTURAL ENGINEER OF RECORD.
- MINIMUM COVER FROM CONCRETE SURFACES TO REINFORCING STEEL:
  - 3" TO BOTTOM OF FOOTING
  - CENTER OF SLABS-ON-GRADE
- INSTALL CORNER REINFORCING STEEL AT ALL WALL AND FOOTING CORNERS. MATCH THE NUMBER, SPACING, AND DIAMETER OF ALL HORIZONTAL REINFORCING STEEL AT THE CORNERS.
- CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THE DRAWINGS MAY BE USED IF AND ONLY AS APPROVED BY THE OWNER.
- CONCRETE FINISHING: TERMINOLOGY IS DEFINED IN ACI 301.
  - SLAB OR TOPPING SURFACES = LIGHT BROOM FINISH W/STRIA OF 1/16"
  - FORMED SURFACES = SMOOTH FORM FINISH
  - SURFACE RECEIVING GROUT = SCRATCH FINISH

### DEFERRED SUBMITTALS

- MSE WALL DESIGN

**75% DESIGN**

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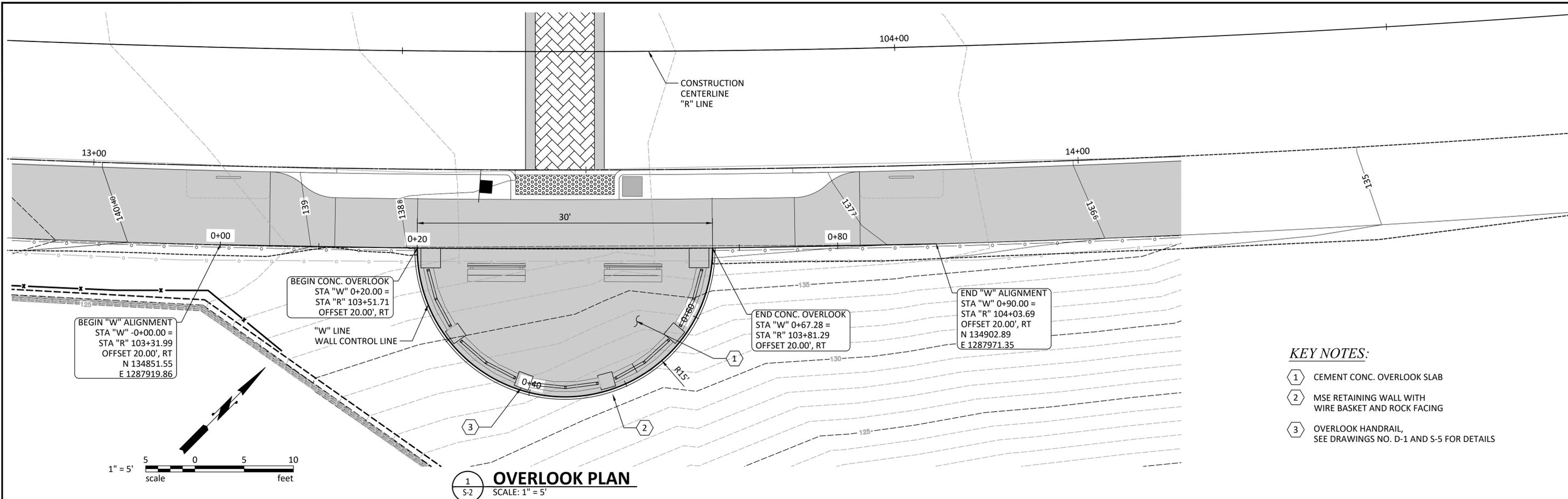
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DESIGN BY	SAK
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PROJ MGR	VBV

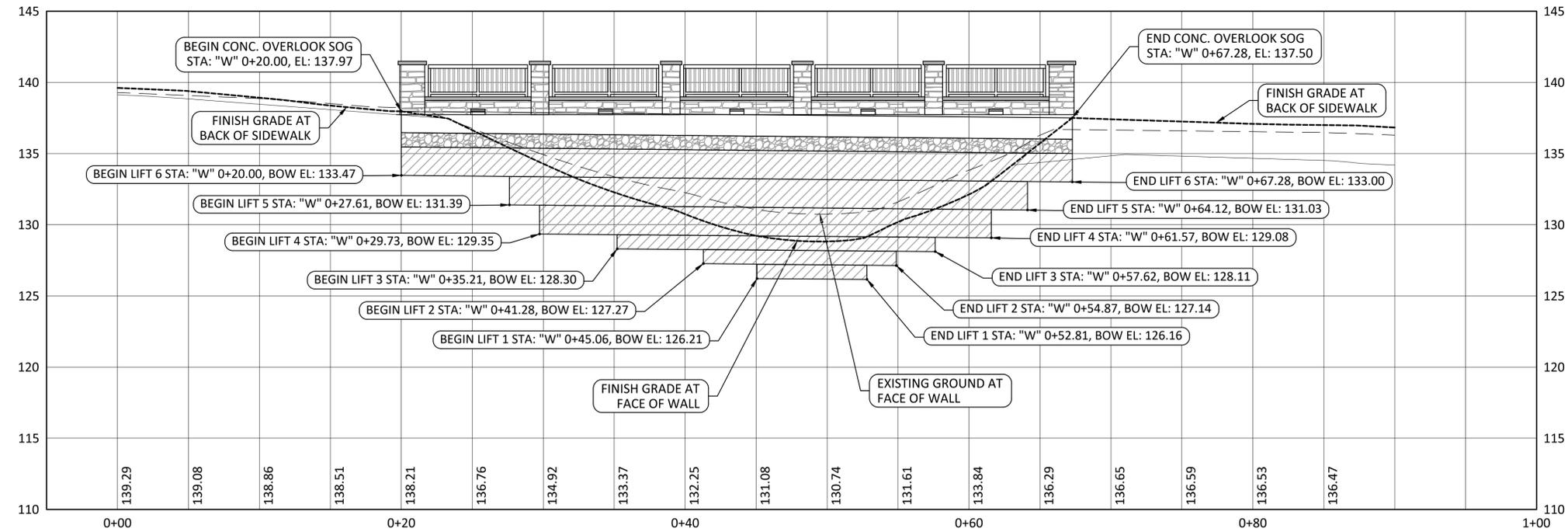
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**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**STRUCTURAL GENERAL NOTES**

DRAWING NO.	<b>S-1</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	20 OF 31



- KEY NOTES:**
- ① CEMENT CONC. OVERLOOK SLAB
  - ② MSE RETAINING WALL WITH WIRE BASKET AND ROCK FACING
  - ③ OVERLOOK HANDRAIL, SEE DRAWINGS NO. D-1 AND S-5 FOR DETAILS

**1 OVERLOOK PLAN**  
SCALE: 1" = 5'



**2 OVERLOOK PROFILE**  
SCALE: 1" = 5'

**75% DESIGN**

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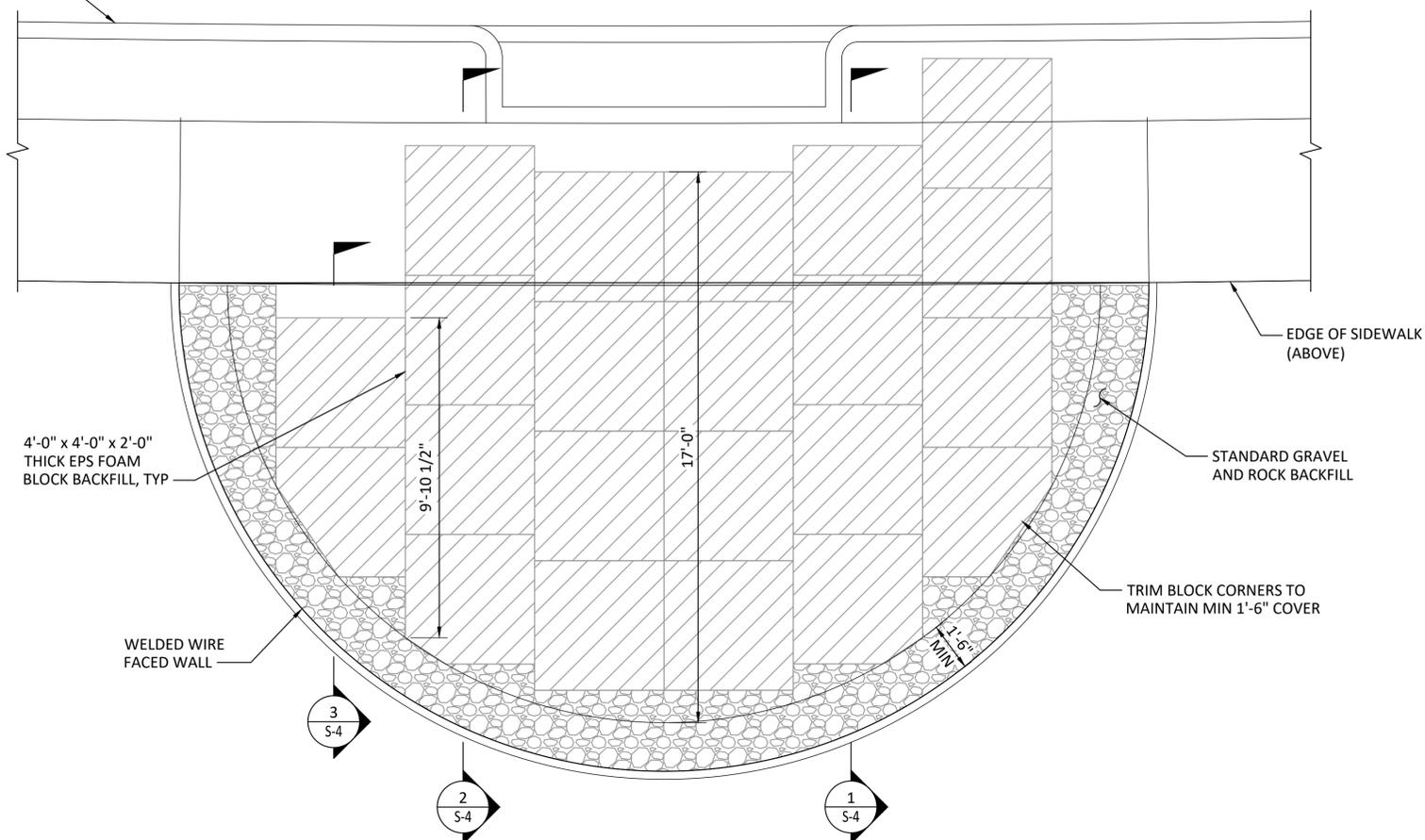


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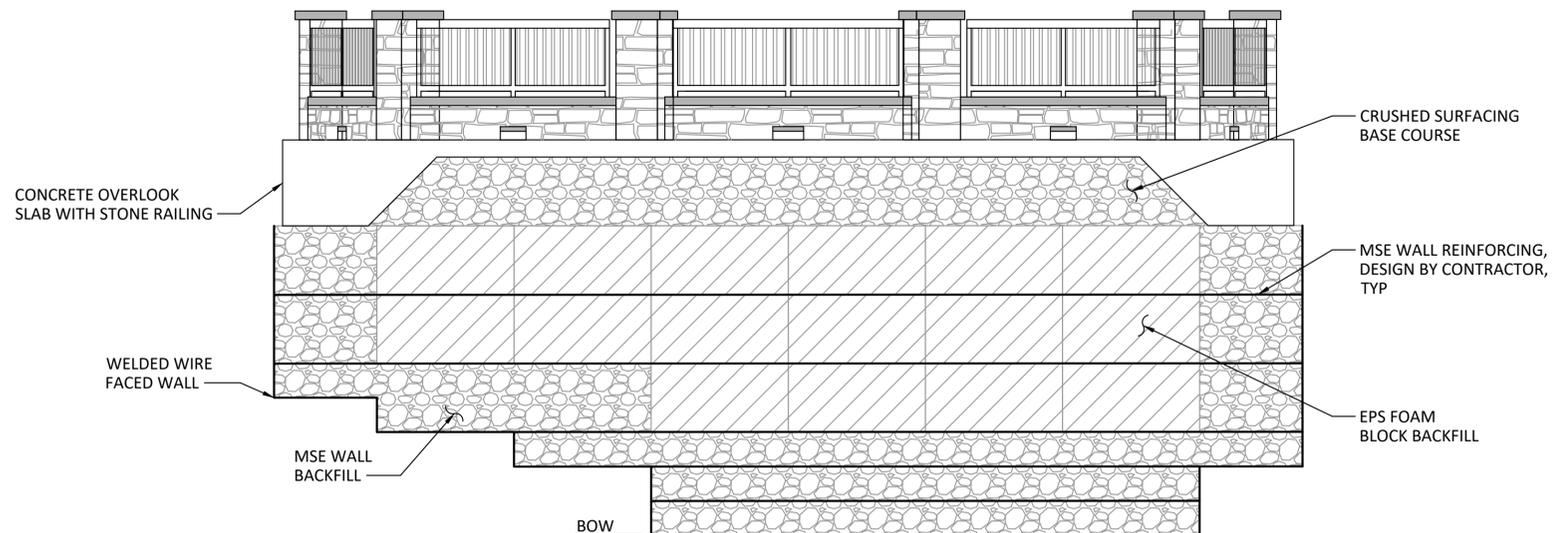
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**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
  
OVERLOOK PLAN AND PROFILE

DRAWING NO. **S-2**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 21 OF 31

EDGE OF ROADWAY  
(ABOVE)



**1 PLAN - OVERLOOK BACKFILL**  
SCALE: 3/8" = 1'-0"



**2 ELEVATION - OVERLOOK BACKFILL**  
SCALE: 3/8" = 1'-0"

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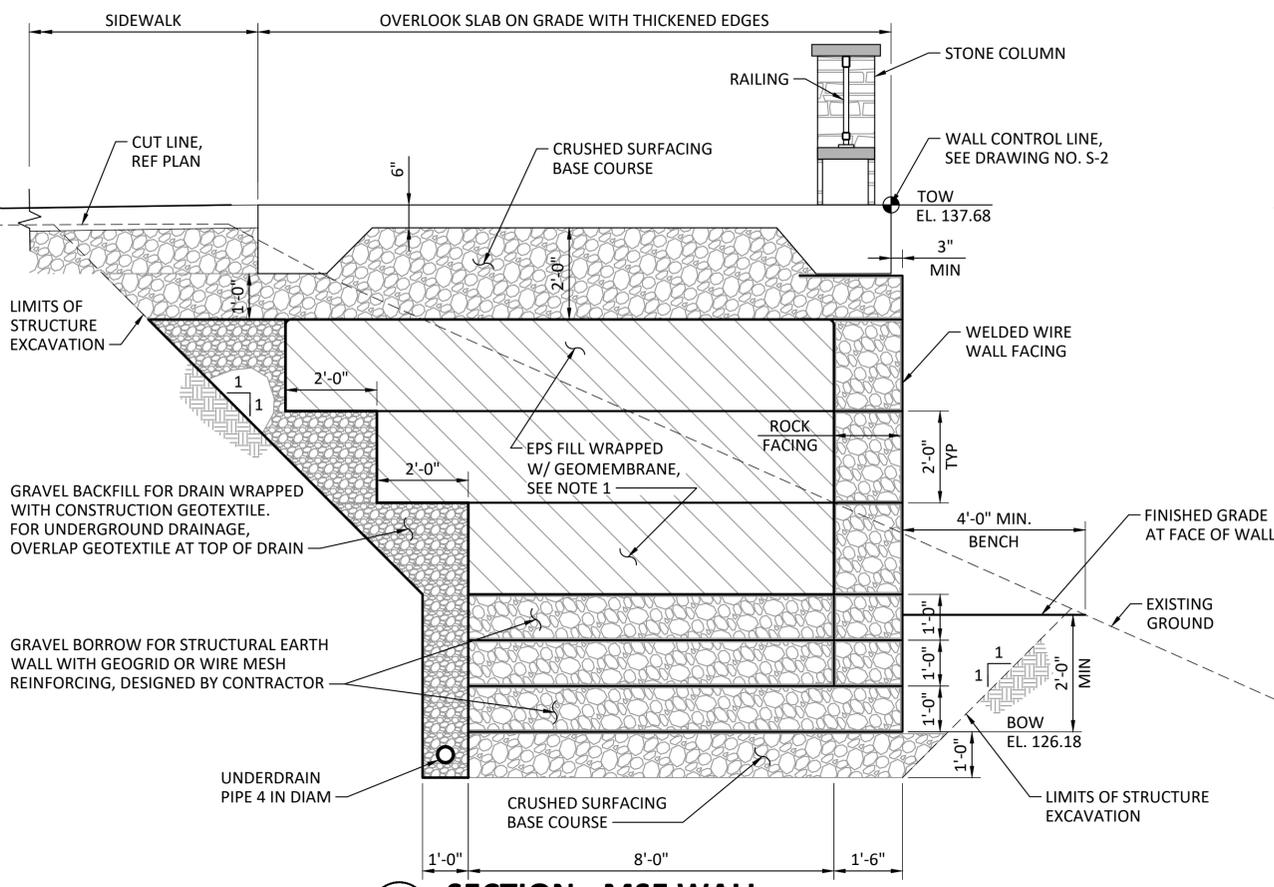


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DESIGN BY SAK  
CHECK BY TAD  
PROJ MGR VBV

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**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**OVERLOOK BACKFILL PLAN AND ELEVATION**

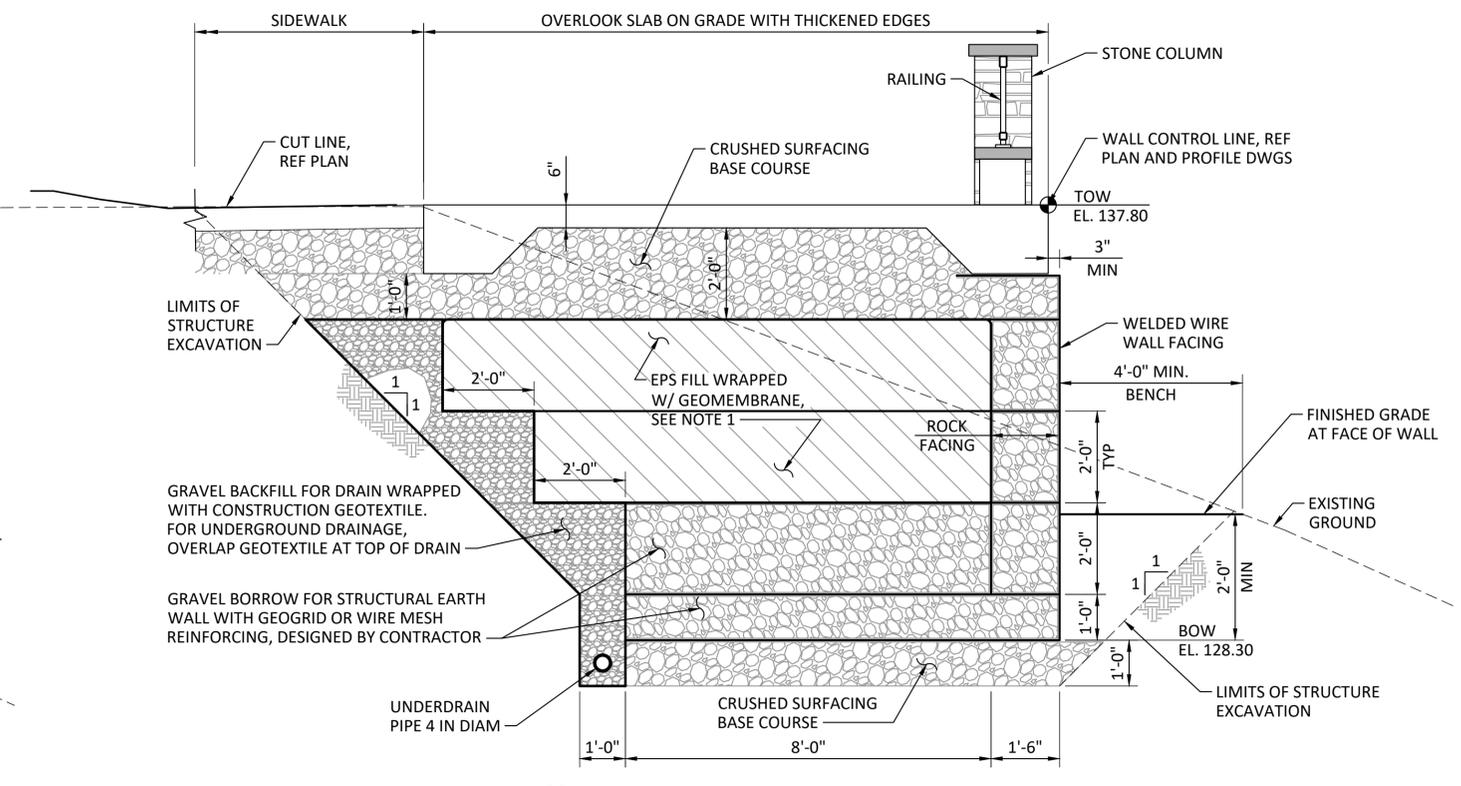
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PROJECT NO. 30900230.000  
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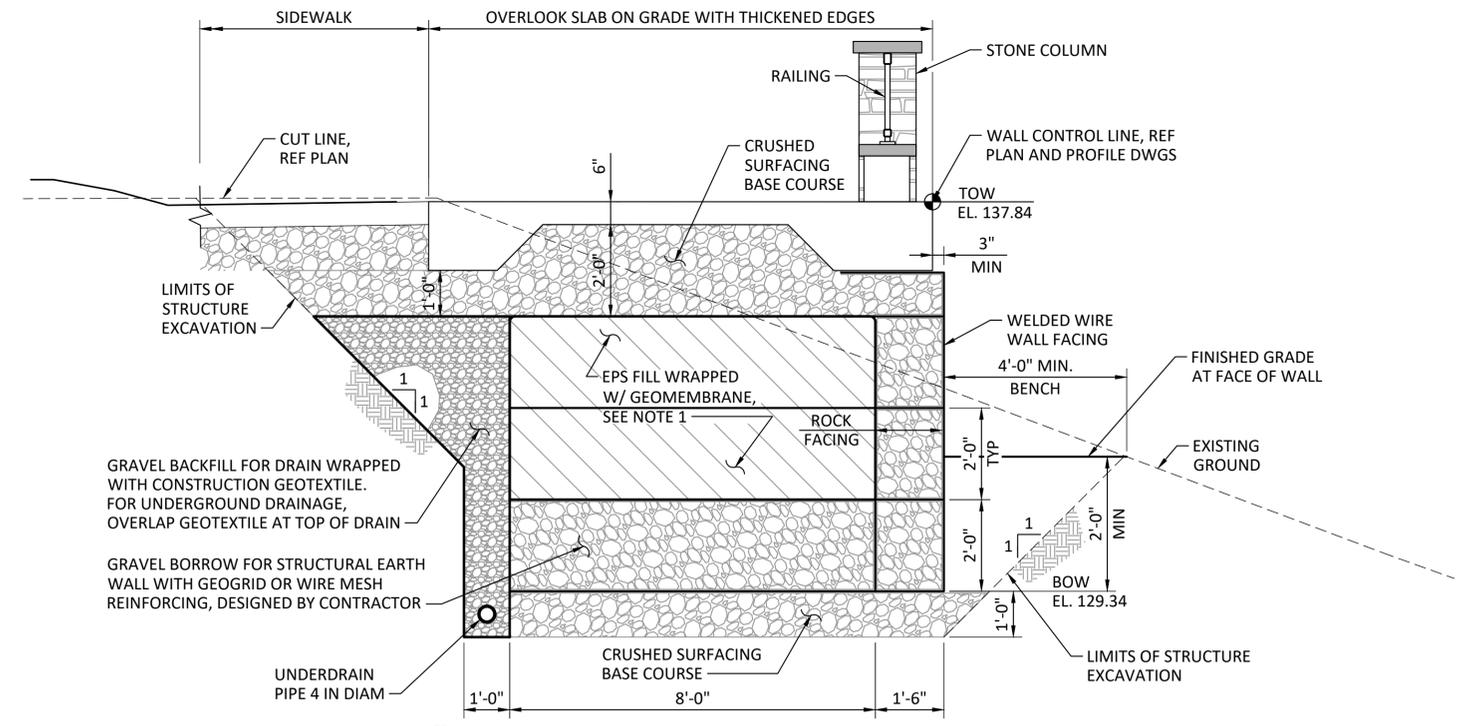


**1 SECTION - MSE WALL**  
SCALE: 1/2" = 1'-0"

- NOTES:**
1. ENCLOSE EPS BLOCKS IN MINIMUM 30 MIL GEOMEMBRANE FOR PROTECTION.
  2. USE WELDED WIRE FACED MSE WALL SYSTEM OR APPROVED EQUAL. FIELD CUTTING MAY BE REQUIRED TO ACHIEVE PROPER RADIUS AT FACE OF THE WALL.



**2 SECTION - MSE WALL**  
SCALE: 1/2" = 1'-0"



**3 SECTION - MSE WALL**  
SCALE: 1/2" = 1'-0"

**75% DESIGN**

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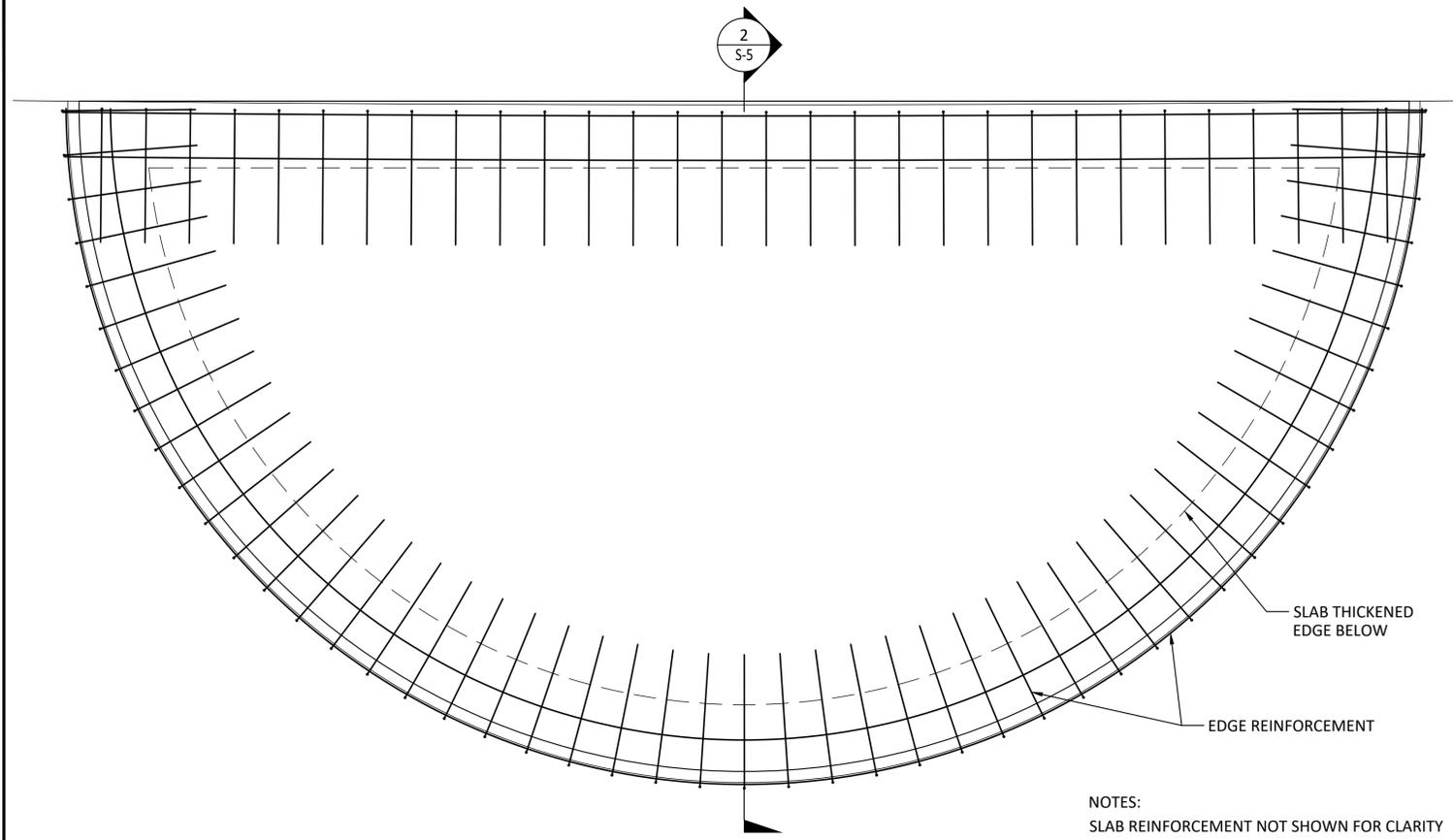
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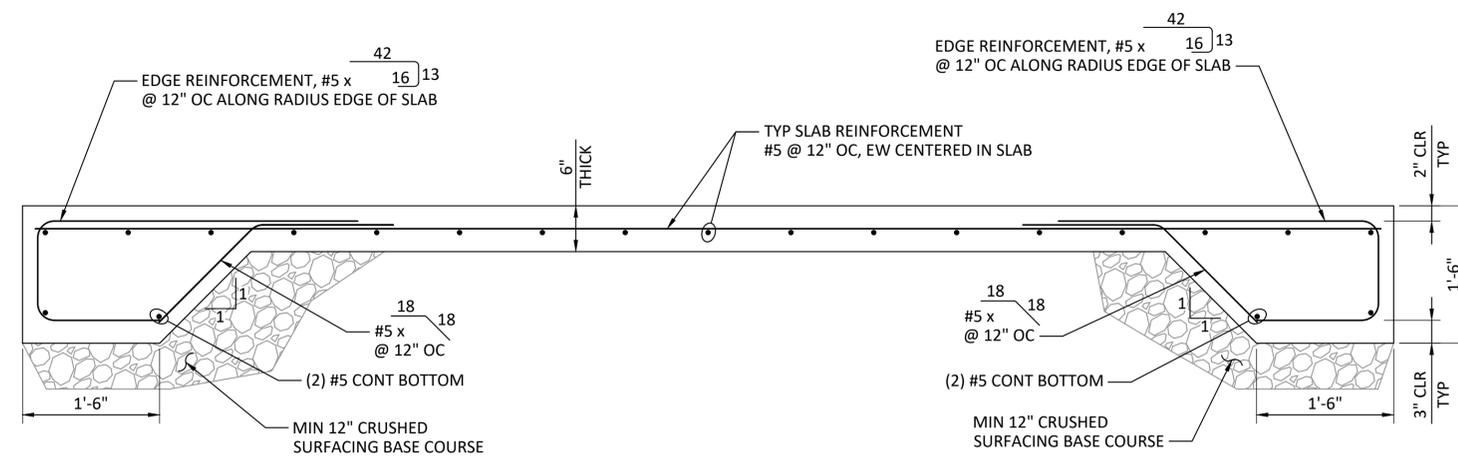
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**OVERLOOK DETAILS - 1**

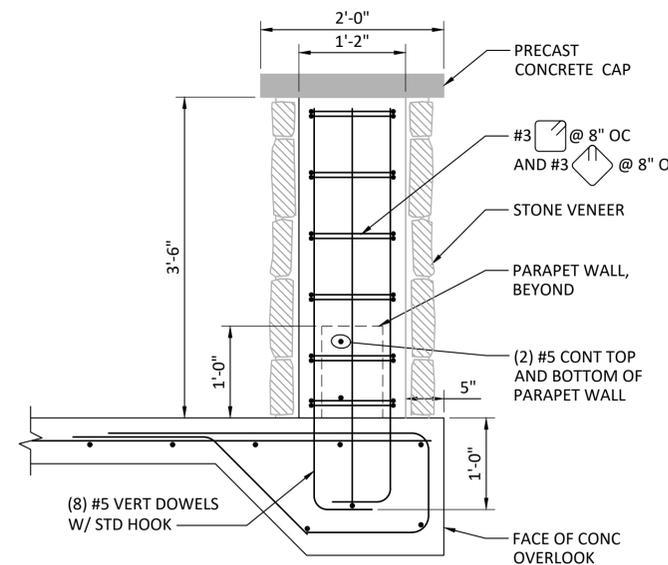
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PROJECT NO. 30900230.000  
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SHEET NO. 23 OF 31



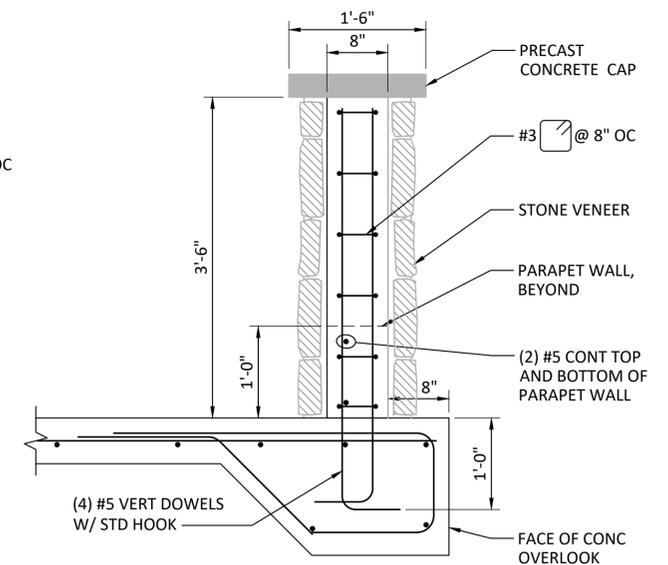
**1**  
S-5  
**DETAIL - OVERLOOK REINFORCEMENT LAYOUT**  
SCALE: 1/2" = 1'-0"



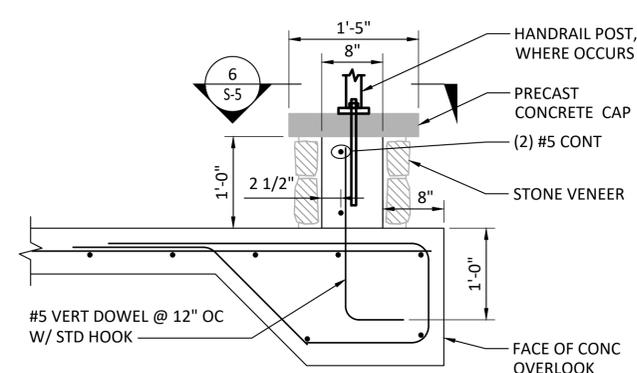
**2**  
S-5  
**OVERLOOK SLAB REINFORCING DETAIL**  
SCALE: 1" = 1'-0"



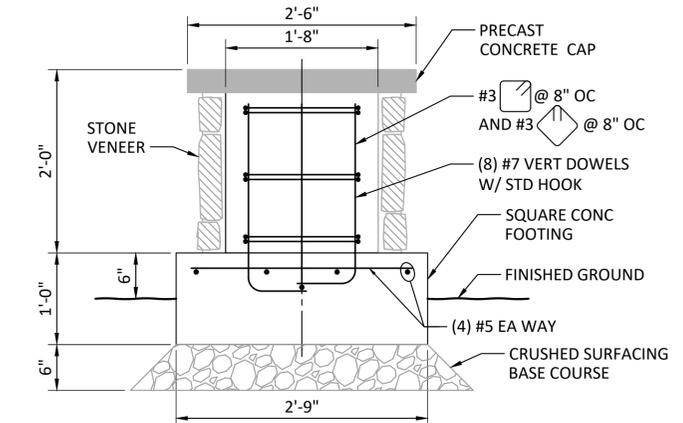
**3**  
S-5  
**TYPE A COLUMN DETAIL**  
SCALE: 1" = 1'-0"



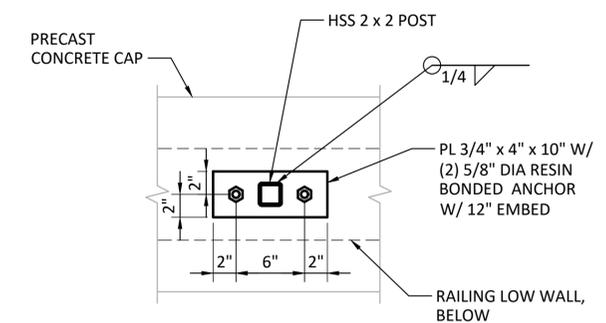
**4**  
S-5  
**TYPE B COLUMN DETAIL**  
SCALE: 1" = 1'-0"



**5**  
S-5  
**PARAPET WALL DETAIL**  
SCALE: 1" = 1'-0"



**7**  
S-5  
**STONE VENEER COLUMN DETAIL**  
SCALE: 1" = 1'-0"



**6**  
S-5  
**HANDRAIL BASEPLATE DETAIL**  
SCALE: 1 1/2" = 1'-0"

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

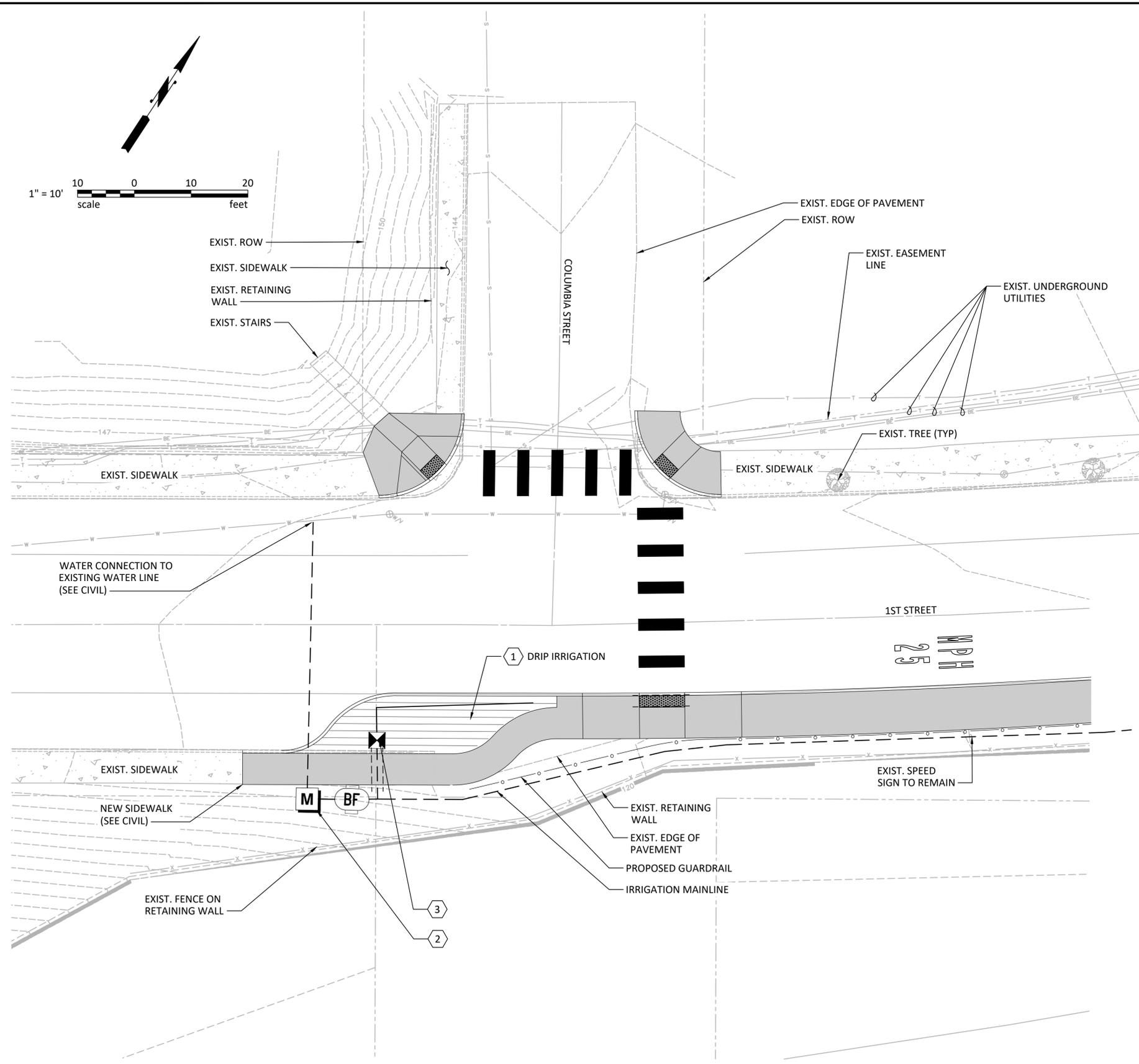
WSP USA Inc.  
700 NE Multnomah Street  
Suite 500  
Portland, OR 97232-4120  
TEL: 503-872-4100  
FAX: 503-872-4101

STEVENSON  
OR

DRAWN BY	JTH
DESIGN BY	SAK
CHECK BY	TAD
PROJ MGR	VBV

CITY OF STEVENSON  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
OVERLOOK DETAILS - 2

DRAWING NO.	<b>S-5</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	24 OF 31



**KEY NOTES:**

- ① DRIP IRRIGATION AREA
- ② IRRIGATION POINT OF CONNECTION
- ③ IRRIGATION BATTERY OPERATED CONTROLLER AND VALVE

**GENERAL NOTES:**

1. CALL UTILITIES TO LOCATE EXISTING UTILITY SERVICES PRIOR TO EXCAVATION
2. SYSTEM OPERATION AND DESIGN IS BASED ON 30 POUNDS OF PRESSURE AND 30 GALLONS PER HOUR. AT THE SHUTOFF VALVE. THE CONTRACTOR SHALL VERIFY THE DESIGN PRESSURE AND VOLUME BEFORE INSTALLATION AND NOTIFY OWNER IF THERE IS A DISCREPANCY.
3. CONTRACTOR SHALL REFERENCE PLANTING PLANS PRIOR TO INSTALLATION OF VALVES. LOCATE VALVES IN PLANTING BEDS WHEREVER POSSIBLE. ADJUST VALVE LOCATIONS TO ELIMINATE CONFLICT WITH PROPOSED PLANTING PATTERNS.
4. VALVE LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE CITY PRIOR TO INSTALLATION OF NEW IRRIGATION SYSTEM.
5. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS AND LAYOUT OF ALL NEW PLANTING AREAS ON SITE BEFORE STARTING WORK AND IMMEDIATELY NOTIFY ENGINEER OF ANY DEVIATIONS FROM PLANS.
6. LATERAL LINES MAY BE SHOWN DIAGRAMMATICALLY FOR CLARITY. LATERAL LINES SHOWN IN PAVED AREAS SHALL BE PLACED IN ADJACENT PLANTING BEDS UNLESS SPECIFICALLY SHOWN AS PASSING UNDER PAVING IN SLEEVING (SEE LEGEND FOR SLEEVE SYMBOL). THE CONTRACTOR MUST OBTAIN THE LANDSCAPE ARCHITECTS APPROVAL BEFORE MAKING CHANGES IN ROUTING OF PIPE OR LOCATION OF VALVES.
7. WATER METER TO CONNECT TO WATERLINE UNDER 1ST STREET

**IRRIGATION SCHEDULE**

SYMBOL	MANUFACTURER/MODEL	QTY
	1" IRRIGATION DRIP VALVE (BATTERY OPERATED)	2
	AREA TO RECEIVE DRILINE IRRIGATION COMMERCIAL GRADE DRIP LINE	600.5 S.F.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	BACKFLOW PREVENTION DEVICE 1" PRESSURE REDUCING DEVICE	1
	WATER METER 1"	1
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	131.7 L.F.
	IRRIGATION MAINLINE: PVC SCH 40	373.9 L.F.
	PIPE SLEEVE: PVC SCH 40	78.8 L.F.

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

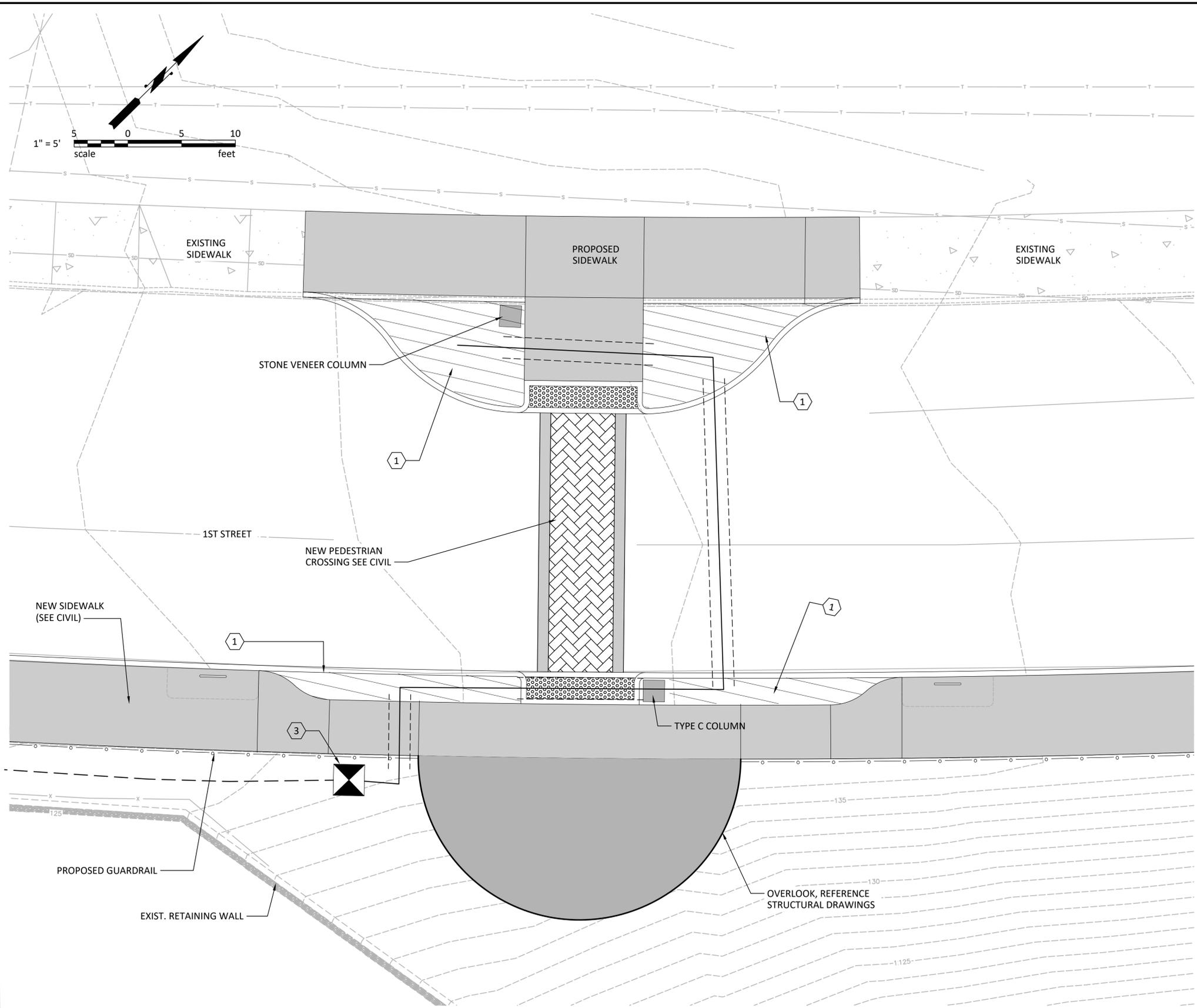
WSP USA Inc.  
700 NE Multnomah Street  
Suite 500  
Portland, OR 97232-4120  
TEL: 503-872-4100  
FAX: 503-872-4101

STEVENSON

DRAWN BY JTH  
DESIGN BY SRGJ  
CHECK BY JRB  
PROJ MGR VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**COLUMBIA STREET INTERSECTION IRRIGATION PLAN**

DRAWING NO. **IR-1**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 25 OF 31



**KEY NOTES:**

- ① DRIP IRRIGATION AREA
- ② IRRIGATION POINT OF CONNECTION
- ③ IRRIGATION BATTERY OPERATED CONTROLLER AND VALVE

**GENERAL NOTES:**

1. CALL UTILITIES TO LOCATE EXISTING UTILITY SERVICES PRIOR TO EXCAVATION
2. SYSTEM OPERATION AND DESIGN IS BASED ON 30 POUNDS OF PRESSURE AND 30 GALLONS PER HOUR. AT THE SHUTOFF VALVE. THE CONTRACTOR SHALL VERIFY THE DESIGN PRESSURE AND VOLUME BEFORE INSTALLATION AND NOTIFY OWNER IF THERE IS A DISCREPANCY.
3. CONTRACTOR SHALL REFERENCE PLANTING PLANS PRIOR TO INSTALLATION OF VALVES. LOCATE VALVES IN PLANTING BEDS WHEREVER POSSIBLE. ADJUST VALVE LOCATIONS TO ELIMINATE CONFLICT WITH PROPOSED PLANTING PATTERNS. VALVE LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE CITY PRIOR TO INSTALLATION OF NEW IRRIGATION SYSTEM.
5. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS AND LAYOUT OF ALL NEW PLANTING AREAS ON SITE BEFORE STARTING WORK AND IMMEDIATELY NOTIFY ENGINEER OF ANY DEVIATIONS FROM PLANS.
6. LATERAL LINES MAY BE SHOWN DIAGRAMMATICALLY FOR CLARITY. LATERAL LINES SHOWN IN PAVED AREAS SHALL BE PLACED IN ADJACENT PLANTING BEDS UNLESS SPECIFICALLY SHOWN AS PASSING UNDER PAVING IN SLEEVING (SEE LEGEND FOR SLEEVE SYMBOL. THE CONTRACTOR MUST OBTAIN THE LANDSCAPE ARCHITECTS APPROVAL BEFORE MAKING CHANGES IN ROUTING OF PIPE OR LOCATION OF VALVES.

**IRRIGATION SCHEDULE**

SYMBOL	MANUFACTURER/MODEL
	1" IRRIGATION DRIP VALVE (BATTERY OPERATED)
	AREA TO RECEIVE DRIPLINE IRRIGATION COMMERCIAL GRADE DRIP LINE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	BACKFLOW PREVENTION DEVICE 1" PRESSURE REDUCING DEVICE
	WATER METER 1"
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21
	IRRIGATION MAINLINE: PVC SCH 40
	PIPE SLEEVE: PVC SCH 40

FOR QUANTITIES SEE DRAWING IR-2

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

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STEVENSON

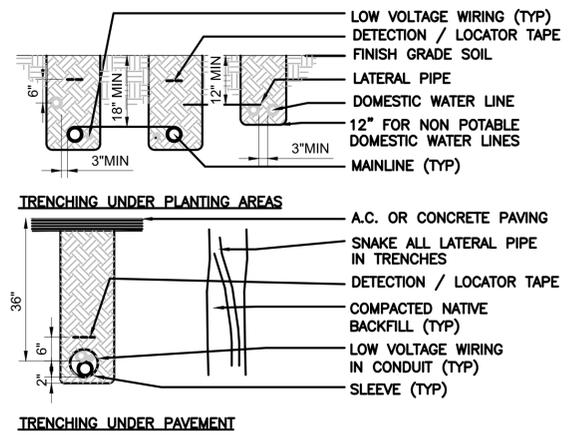
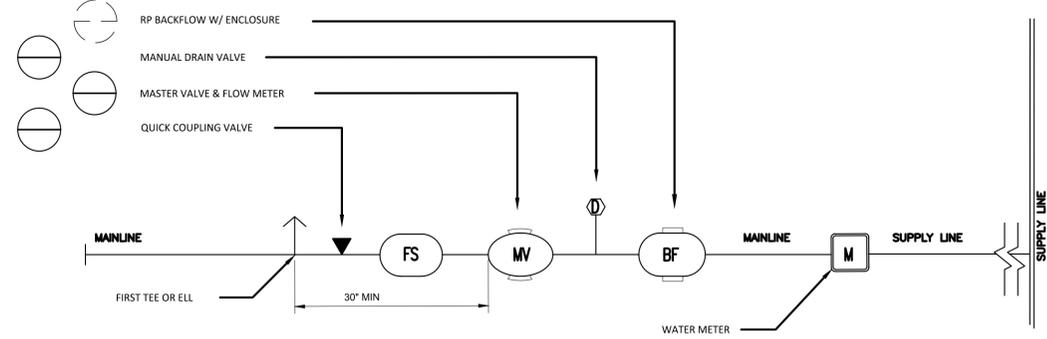
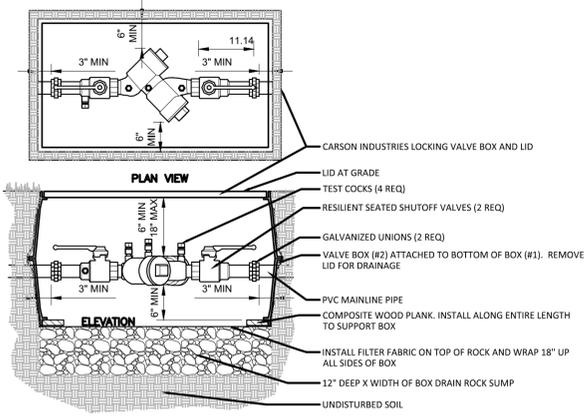
**PRELIMINARY**

DRAWN BY JTH  
DESIGN BY SRGJ  
CHECK BY JRB  
PROJ MGR VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**OVERLOOK CROSSING IRRIGATION PLAN**

DRAWING NO.	<b>IR-2</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	26 OF 31

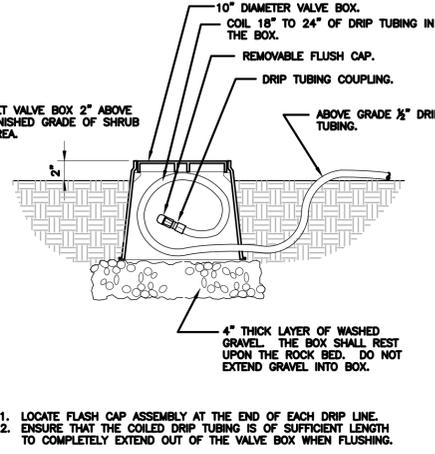
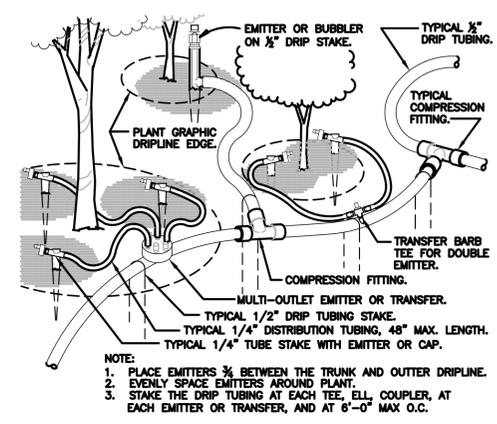
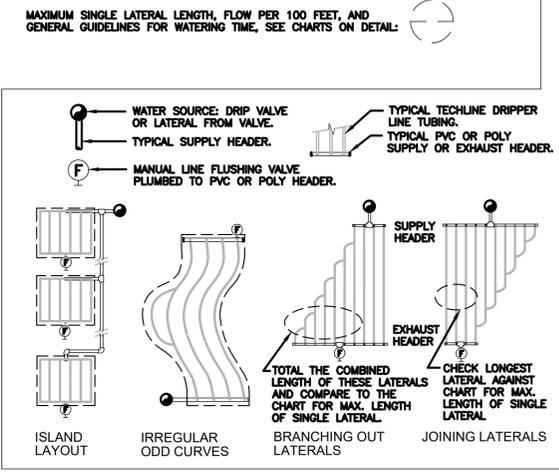
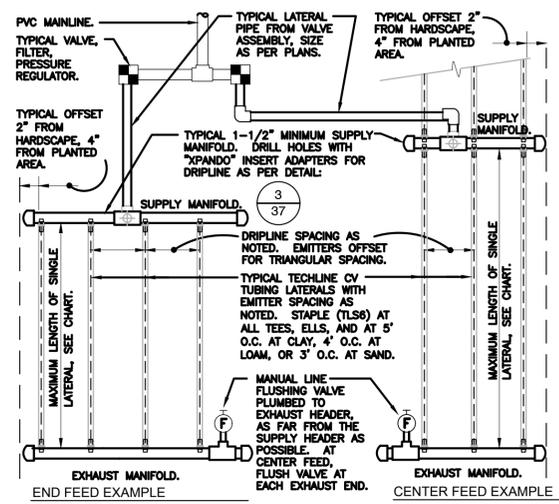
- NOTES:**
1. INSTALL PER CITY CODES.
  2. DOUBLE CHECK VALVE ASSEMBLY (DCVA) TO LAY HORIZONTAL WITH GROUND.
  3. DCVA DESIGNED FOR BACK SIPHONAGE AND BACK PRESSURE.
  4. TEST COCKS TO EITHER FACE OUTWARDS OR UPWARDS FROM DCVA ASSEMBLY.
  5. THOROUGHLY FLUSH LINES PRIOR TO INSTALLATION OF DCVA. THE DCVA MAY BE INSTALLED ABOVE OR BELOW THE GROUND PROVIDED ALL CLEARANCES ARE MET.
  6. DO NOT INSTALL DCVA IN AREA SUBJECT TO FLOODING.
  7. DCVA MUST BE ACCESSIBLE.
  8. DCVA MUST BE PROTECTED FROM FREEZING CONDITIONS.
  9. THE DCVA SHALL BE A STATE APPROVED MODEL.
  10. A PLUMBING PERMIT IS REQUIRED—CONTACT LOCAL PERMIT CENTER.
  11. MUST BE TESTED AFTER INSTALLATION AND YEARLY THEREAFTER BY A WASHINGTON STATE CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS SHALL BE SENT TO THE CITY OF LAKE ELSDORE WATER DEPARTMENT.
  12. INSTALL COMPOSITE WOOD PLANK ALONG ENTIRE LENGTH OF VALVE BOX.
  13. INSTALL FILTER FABRIC ABOVE DRAIN ROCK AND BELOW VALVE BOX AND WRAP 18" UP ALL SIDES OF BOX.



**1** DOUBLE CHECK IN BOX  
1/16" = 1'-0"

**2** P.O.C.  
3/16" = 1'-0"

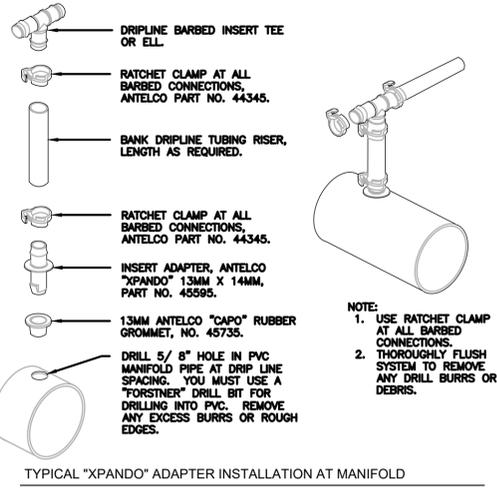
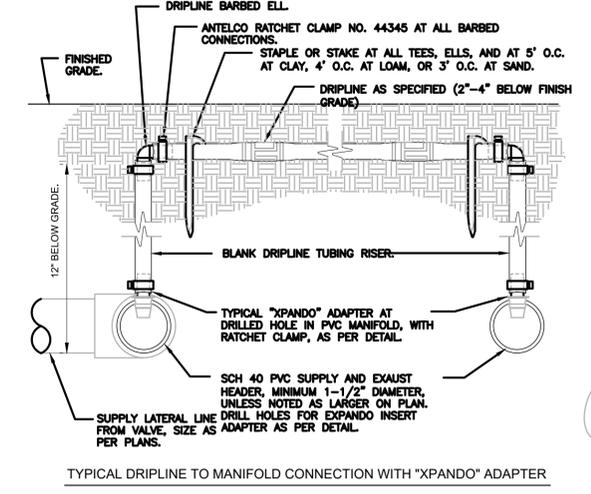
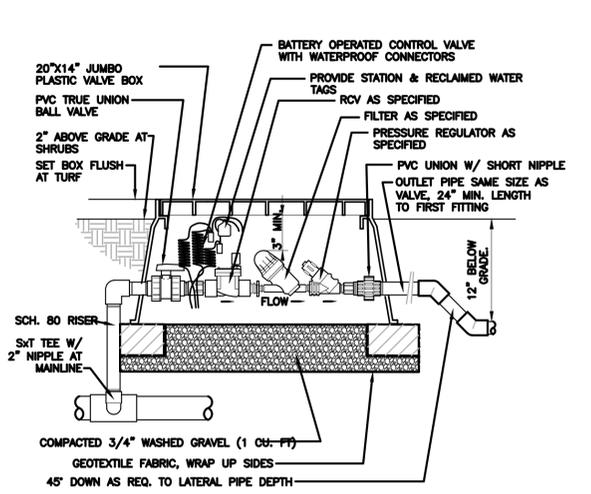
**3** TRENCHING  
NTS



**4** NETAFIM TECHLINE CV W/ XPANDO MANIFOLD  
NTS

**5** TYPICAL DRIP TUBING  
1 1/2" = 1'-0"

**6** DRIP FLUSH CAP ASSEMBLY  
1 1/2" = 1'-0"



**7** BATTERY OPERATED DRIP VALVE W/FILT  
1 1/2" = 1'-0"

**8** DRIPLINE TO MANIFOLD "XPANDO" ADAPTER CONNECTION  
3" = 1'-0"

**9** SLEEVE AT ROAD  
1 1/2" = 1'-0"

MARK	REVISION DESCRIPTION	BY	APP.	DATE

WSP USA Inc.  
700 NE Multnomah Street  
Suite 500  
Portland, OR 97232-4120  
TEL: 503-872-4100  
FAX: 503-872-4101

STEVENSON

DRAWN BY JTH  
DESIGN BY SRGJ  
CHECK BY JRB  
PROJ MGR VBV

CITY OF STEVENSON  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
IRRIGATION DETAILS

DRAWING NO. **IR-3**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 27 OF 31

**75% DESIGN**

## PLANTING SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	SIZE	QTY	
	ACER RUBRUM 'JFS-KW78' TM	ARMSTRONG GOLD RED MAPLE	15 GAL	3	
SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	QTY	
	CALLUNA VULGARIS 'FIREFLY'	FIREFLY HEATHER	1 GAL	43	
	NEPETA X FAASSENII 'WALKERS LOW'	WALKERS LOW CATMINT	1 GAL	36	
	SPIRAEA JAPONICA 'MAGIC CARPET'	JAPANESE SPIREA 'MAGIC CARPET'	1 GAL	36	
GROUND COVERS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
	JUNIPERUS SQUAMATA 'BLUE STAR'	BLUE STAR JUNIPER	1 GAL	18" o.c.	24
	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM'	GOLDSTURM CONEFLOWER	1 GAL	12" o.c.	57
SEED AREAS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
	EROSION CONTROL SEED		SEED		44 SF

NOTE: ALL WORK SHOWN ON THIS SHEET TO BE PAID BY PSIFE \_\_\_\_\_ WHERE THE BOTANICAL NAME WILL BE INSERTED IN THE BLANK.

## LANDSCAPE NOTES

- COORDINATE WORK SHOWN ON THIS DRAWING WITH OTHER EXISTING OR PROPOSED SITE WORK.
- VERIFY WITH CITY AND UTILITY COMPANIES THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CALL UTILITY LOCATE SERVICE 72 HOURS PRIOR TO CONSTRUCTION. EXERCISE CARE TO PROTECT UNDERGROUND UTILITIES AND AVOID DISTURBING OR DAMAGING THEM. REFER TO CIVIL PLANS FOR LOCATIONS. ANY DAMAGE RESULTING FROM THIS WORK SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
- EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH AND NOTIFY THE ENGINEER OF ANY CONDITIONS WHICH MAY BE HARMFUL TO PLANT LIFE, SUCH AS POOR DRAINAGE, HAZARDOUS MATERIALS, ETC. THE CONTRACTOR SHALL MAKE A RECOMMENDATION TO ADDRESS THE SPECIFIC SITUATION. DO NOT CONTINUE ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK
- CLEAR AND GRUB ALL LANDSCAPE AREA BEFORE TOPSOIL, MULCH, AND PLANTINGS ARE INSTALLED. AVOID REMOVAL OF RECENTLY PLANTED VEGETATION AND EXISTING NATIVE VEGETATION.
- TOP DRESS ALL PLANTED AREAS WITH 3-INCH LAYER OF WOOD OR BARK MULCH.
- RE-SEED AND RESTORE STAGING AREAS AND ALL OTHER ADJACENT AREAS DISTURBED DURING CONSTRUCTION.
- MAINTAIN POSITIVE DRAINAGE IN ALL LANDSCAPE BEDS AND ALL LAWN AREAS.
- FINE GRADE AND ROCK-HOUND ALL SEEDED AREAS PRIOR TO SEEDING, TO PROVIDE A SMOOTH AND CONTINUAL SURFACE, FREE OF IRREGULARITIES (BUMPS OR DEPRESSIONS) AND EXTRANEIOUS MATERIAL OR DEBRIS. ROCK AND DEBRIS (LARGER THAN 1" DIAMETER) IN PLANTING AREAS SHALL BE REMOVED.
- COORDINATE LANDSCAPE INSTALLATION WITH INSTALLATION OF UNDERGROUND DRAINAGE SYSTEMS.
- ONLY REMOVE TREES IDENTIFIED IN PLANS FOR DEMOLITION DURING CONSTRUCTION. ANY OTHER TREES SHALL NOT BE REMOVED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ENGINEER.
- KEEP TREES MINIMUM 10-FEET FROM UTILITIES AND VAULTS UNLESS OTHERWISE NOTED IN PLANS.
- INSTALL EROSION CONTROL MEASURES ON ALL EXPOSED SOILS PER MOST CURRENT BMPs. CONTRACTOR RESPONSIBLE TO PREVENT EROSION DURING CONSTRUCTION.

## GENERAL NOTES

- REFERENCE SHEET PL-2 AND PL-3 LANDSCAPE PLANS
- REFERENCE DRAWING NO. PL-4 FOR LANDSCAPE & SITE FURNISHING DETAILS
- REFERENCE DRAWING NOS. IR1 & IR2 FOR IRRIGATION PLANS, NOTES
- REFERENCE DRAWING NOS. ES1 & ES2 FOR DEMOLITION, TEMPORARY EROSION AND SEDIMENT CONTROL
- REFERENCE DRAWING NO. C1-D1 FOR CIVIL PLANS, NOTES, AND DETAILS
- REFERENCE DRAWING NOS. S1-S3 FOR STRUCTURAL

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE



WSP USA Inc.  
700 NE Multnomah Street  
Suite 500  
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TEL: 503-872-4100  
FAX: 503-872-4101

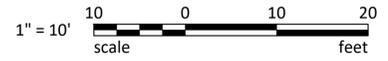
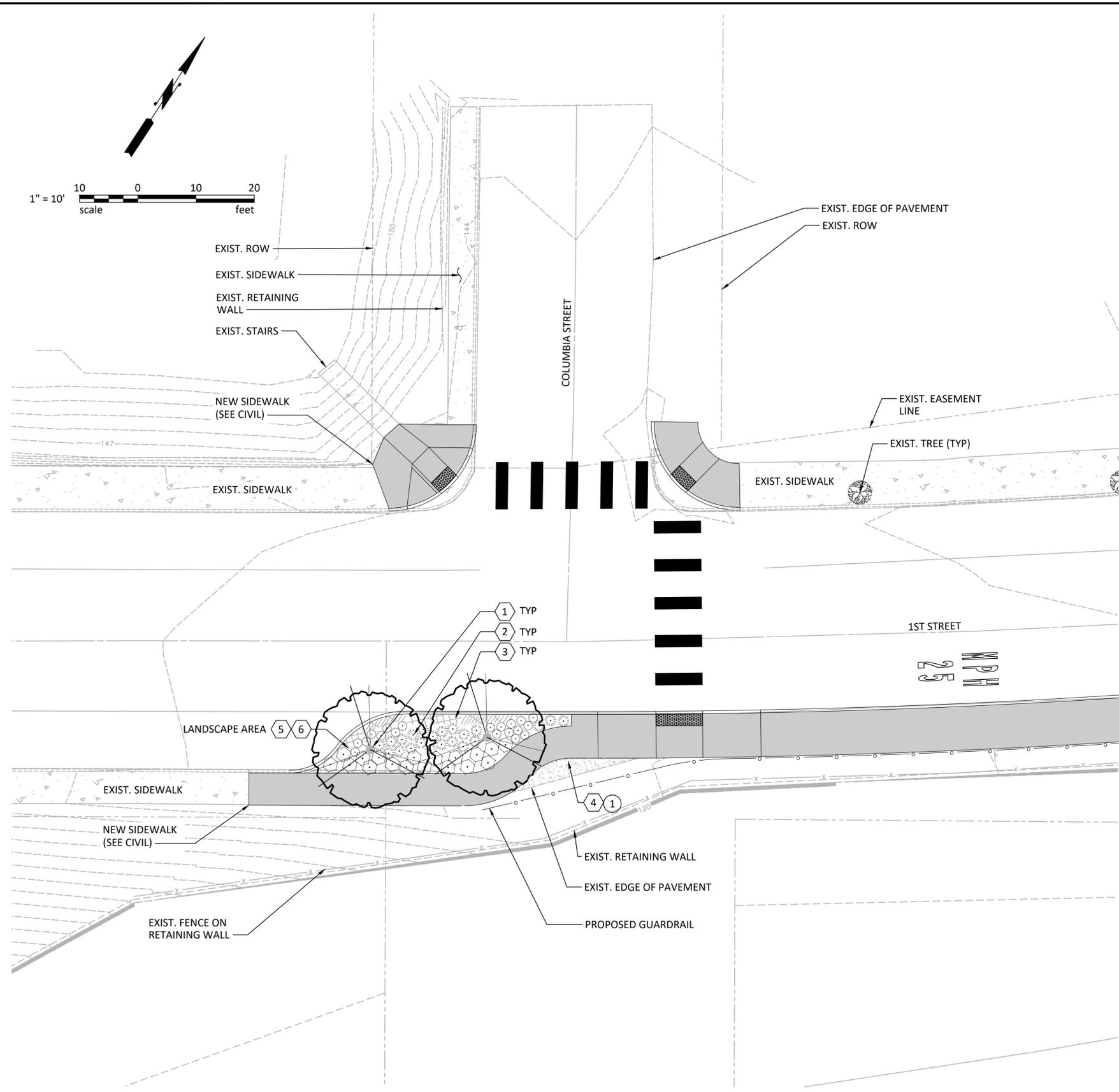


STEVENSON  
LANDSCAPE ARCHITECTURE

DRAWN BY	JTH
DESIGN BY	SRGJ
CHECK BY	JRB
PROJ MGR	VBV

CITY OF STEVENSON  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
LANDSCAPE SCHEDULE & NOTES

DRAWING NO.	<b>PL-1</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	28 OF 31



**GENERAL NOTES:**

1. REFERENCE DRAWING NO. PL-1 FOR LANDSCAPE NOTES AND FULL PLANTING SCHEDULE
2. REFERENCE DRAWING NOS. PL-4 FOR LANDSCAPE & SITE FURNISHING DETAILS
3. REFERENCE DRAWING NOS. IR1 & IR2 FOR IRRIGATION PLANS, NOTES
4. REFERENCE DRAWING NOS. ES1 & ES2 FOR DEMOLITION, TEMPORARY EROSION AND SEDIMENT CONTROL
5. REFERENCE DRAWING NOS. C1-D1 FOR CIVIL PLANS, NOTES, AND DETAILS
6. REFERENCE DRAWING NO. S1-S3 FOR STRUCTURAL PLANS

**KEY NOTES:**

- ① TREE PLANTING (PSIPE BID ITEM)
- ② SHRUB PLANTING (PSIPE BID ITEM)
- ③ GROUNDCOVER PLANTING (PSIPE BID ITEM)
- ④ EROSION CONTROL SEEDING
- ⑤ TOPSOIL TYPE A
- ⑥ BARK OR WOOD CHIP MULCH

**CONSTRUCTION NOTES:**

- ① SEED AREAS DISTURBED BY CONSTRUCTION

**75% DESIGN**

MARK	REVISION DESCRIPTION	BY	APP.	DATE

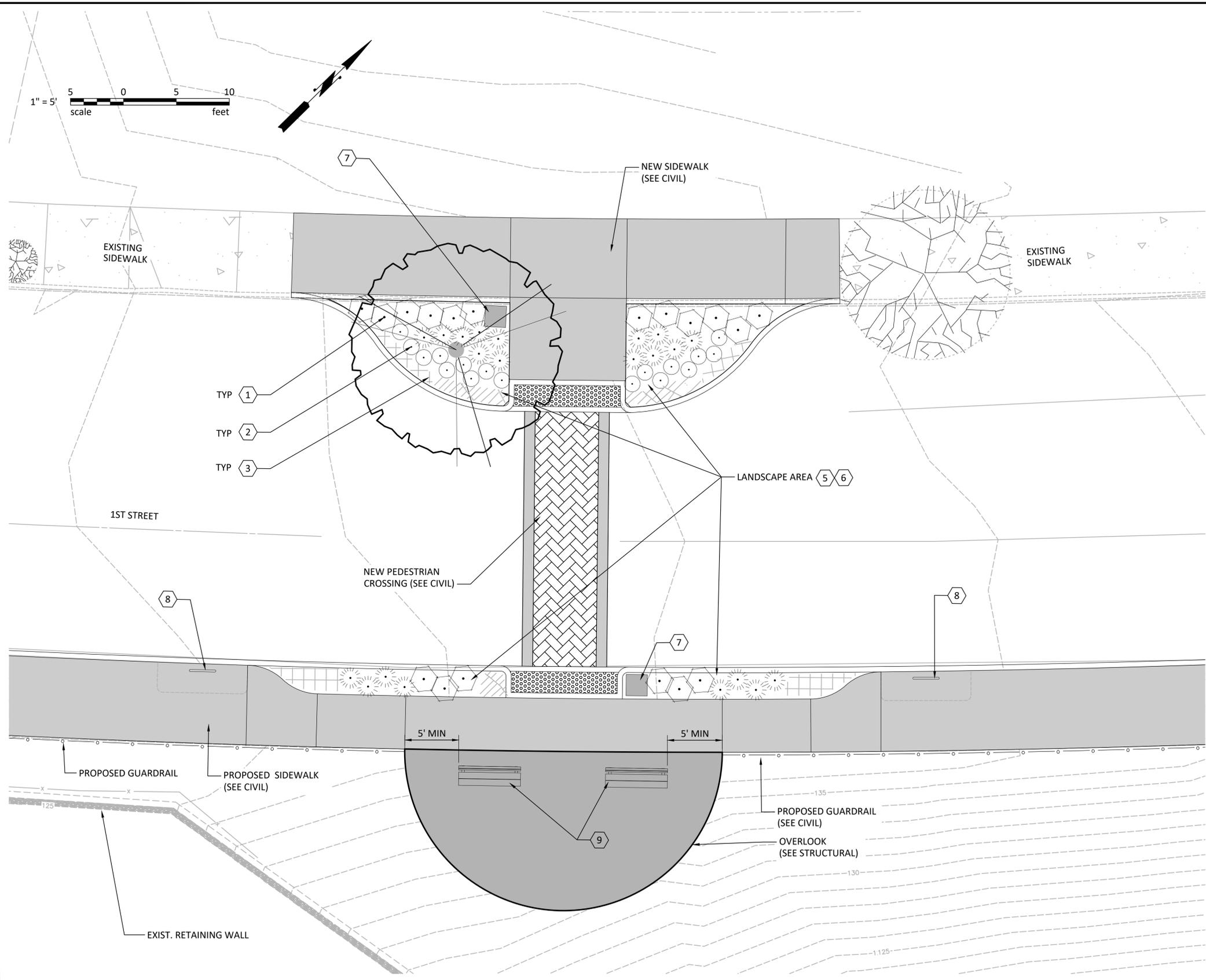
WSP USA Inc.  
700 NE Multnomah Street  
Suite 500  
Portland, OR 97232-4120  
TEL: 503-872-4100  
FAX: 503-872-4101

STEVENSON  
City of Stevenson

DRAWN BY JTH  
DESIGN BY SRGJ  
CHECK BY JRB  
PROJ MGR VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
COLUMBIA STREET INTERSECTION LANDSCAPING PLAN

DRAWING NO. **PL-2**  
PROJECT NO. 30900230.000  
DATE: 1/6/21  
SHEET NO. 29 OF 31



**GENERAL NOTES:**

1. REFERENCE DRAWING NO. PL-1 FOR LANDSCAPE NOTES AND FULL PLANTING SCHEDULE
2. REFERENCE DRAWING NOS. PL-2 AND PL-3 LANDSCAPE PLANS
4. REFERENCE DRAWING NOS. PL-4 FOR LANDSCAPE & SITE FURNISHING DETAILS
5. REFERENCE DRAWING NOS. IR1 & IR2 FOR IRRIGATION PLANS, NOTES
6. REFERENCE DRAWING NOS. ES1 & ES2 FOR DEMOLITION, TEMPORARY EROSION AND SEDIMENT CONTROL
7. REFERENCE DRAWING NOS. C1-D1 FOR CIVIL PLANS, NOTES, AND DETAILS
8. REFERENCE DRAWING NOS. S1-S3 FOR STRUCTURAL PLANS

**KEY NOTES:**

- ① TREE PLANTING (PSIPE BID ITEM)
- ② SHRUB PLANTING (PSIPE BID ITEM)
- ③ GROUNDCOVER PLANTING (PSIPE BID ITEM)
- ④ EROSION CONTROL SEEDING
- ⑤ TOPSOIL TYPE A
- ⑥ BARK OR WOOD CHIP MULCH
- ⑦ STONE VENEER COLUMN
- ⑧ BIKE RACK
- ⑨ BENCH

**75% DESIGN**

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TEL: 503-872-4100  
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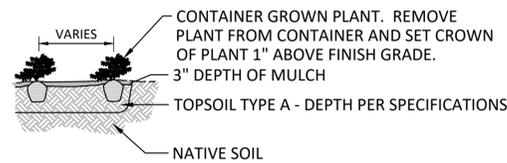
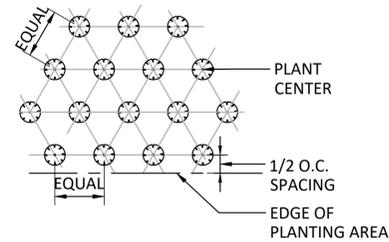
STEVENSON

DRAWN BY	JTH
DESIGN BY	SRGJ
CHECK BY	JRB
PROJ MGR	VBV

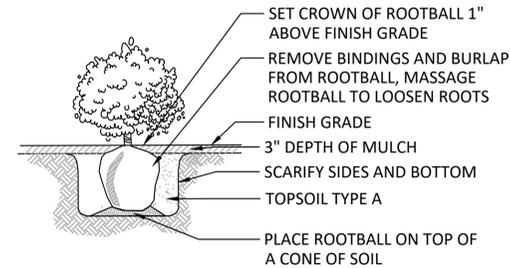
**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
**OVERLOOK LANDSCAPING PLAN**

DRAWING NO.	<b>PL-3</b>
PROJECT NO.	30900230.000
DATE:	1/6/21
SHEET NO.	30 OF 31

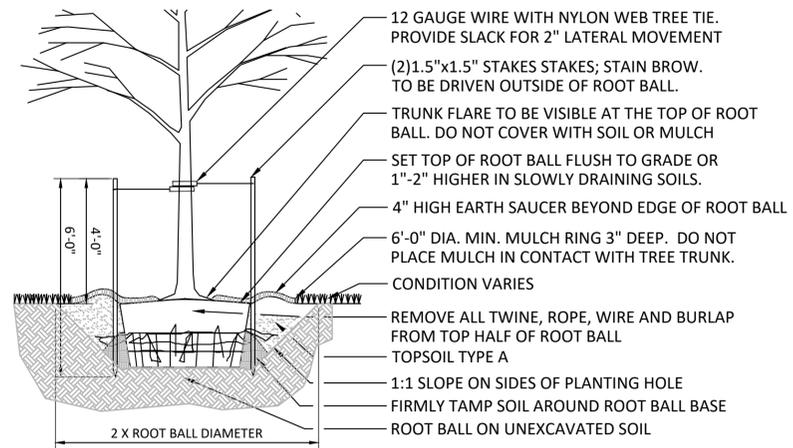
NOTE:  
 1. LOCATE GROUNDCOVER ONE HALF OF SPECIFIED SPACING DISTANCE FROM ANY CURB, SIDEWALK, OR OTHER HARD SURFACE, UNLESS OTHERWISE SPECIFIED  
 2. ALL GROUNDCOVER SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING PER ON CENTER SPACING AS SPECIFIED ON PLANTING PLAN



**1 GROUNDCOVER PLANTING**  
 SCALE: NTS

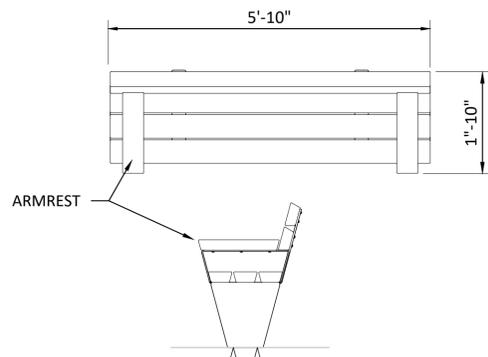


**2 SHRUB PLANTING DETAIL**  
 SCALE: NTS

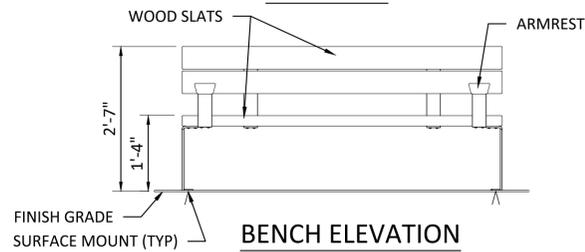


**3 DECIDUOUS BALLED/BURLAP TREE PLANTING**  
 SCALE: NTS

**BENCH PLAN**



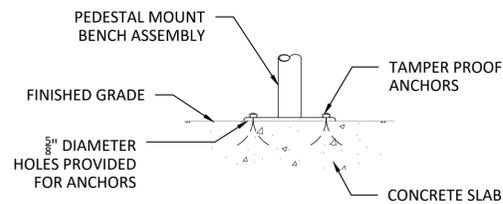
**SIDE VIEW**



**BENCH ELEVATION**

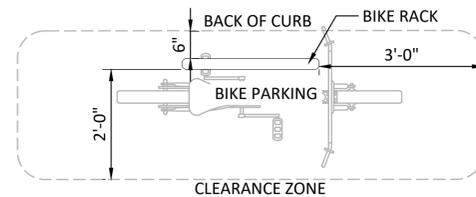
NOTE:  
 1. INSTALL PER MANUFACTURE SPECIFICATIONS  
 2. SEE PLANS FOR MOUNTING SURFACE

**4 BENCH DETAIL**  
 SCALE: NTS

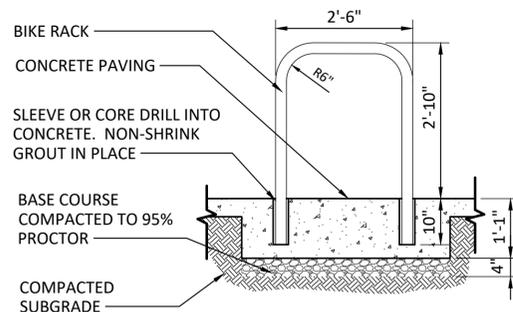


NOTE:  
 1. INSTALL PER MANUFACTURE SPECIFICATIONS  
 2. SEE PLANS FOR MOUNTING SURFACE

**5 SURFACE MOUNT**  
 SCALE: NTS



**PLAN**



**SECTION**

**6 BIKE RACK**  
 SCALE: 3/4" = 1'-0"

MARK	REVISION DESCRIPTION	BY	APP.	DATE

DRAWN BY JTH  
 DESIGN BY SRGJ  
 CHECK BY JRB  
 PROJ MGR VBV

**CITY OF STEVENSON**  
**1ST STREET PEDESTRIAN AMENITIES AND OVERLOOK PROJECT**  
 LANDSCAPING DETAILS

**75% DESIGN**

DRAWING NO. **PL-4**  
 PROJECT NO. 30900230.000  
 DATE: 1/6/21  
 SHEET NO. 31 OF 31