Public Works Department
915 Spring St. P.O. Box 729 - (360) 370-0500
Friday Harbor,WA 98250 - Fax (360) 378-6405
www.sanjuanco.com/278/current-projects
email: pubwks@sanjuanco.com

SAN JUAN COUNTY
PRUNE ALLEY ROAD IMPROVEMENTS

CONTRACT PLANS
60% REVIEW SUBMITTAL
FEDERAL AID NO. STPR-M282(001)

ORCAS ISLAND, WASHINGTON
APRIL 2020

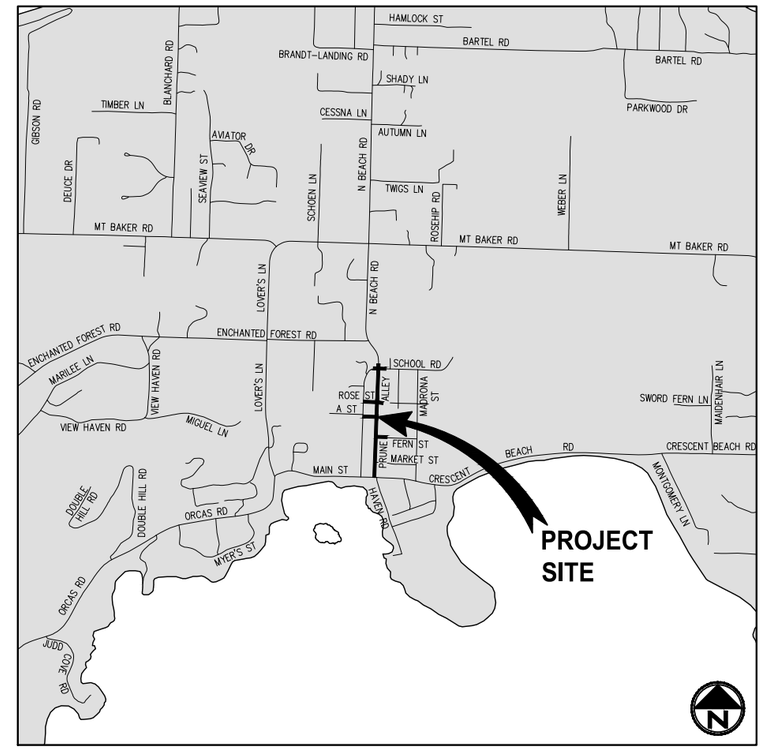
PUBLIC WORKS DIRECTOR & COUNTY ENGINEER
COLIN F. HUNTEMER, P.E.

PROJECT ENGINEER
JESSE DOUGLAS-SEITZ

COUNTY COUNCIL
BILL WATSON
RICK HUGHES
JAMIE STEPHENS

SCHEDULE OF DRAWINGS

SHEET NO.	TITLE
1	COVER SHEET
2	SHEET INDEX, ALIGNMENT PLAN & SURVEY CONTROL
3	LEGEND AND ABBREVIATIONS
4 – 5	TYPICAL ROADWAY SECTIONS
6 – 7	TYPICAL ROADWAY DETAILS
8 – 11	SITE PREPARATION & TESC PLANS
12 – 20	ROADWAY & STORMWATER PLANS
21	COUNTY PARCEL PATH PLAN & DETAILS
22 – 27	ROADWAY & STORMWATER PROFILES
28	STORMWATER DETAILS
29 – 32	ILLUMINATION PLANS
33	ILLUMINATION DETAILS
34 – 37	LANDSCAPE PLANS
38 – 39	LANDSCAPE SCHEDULE & DETAILS
40 – 43	URBAN DESIGN PLANS
44 – 46	URBAN DESIGN DETAILS
47 – 50	CHANNELIZATION & SIGNING PLANS
51 – 54	RIGHT OF WAY PLANS



APPROVED FOR CONSTRUCTION

SAN JUAN COUNTY _____ DATE _____

CALL 2 DAYS BEFORE YOU DIG 811

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095COV.dwg	
FILENAME	
VS	4/2020
DESIGNED BY	DATE
VS	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON — STATE OF WASHINGTON — 53701 — REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

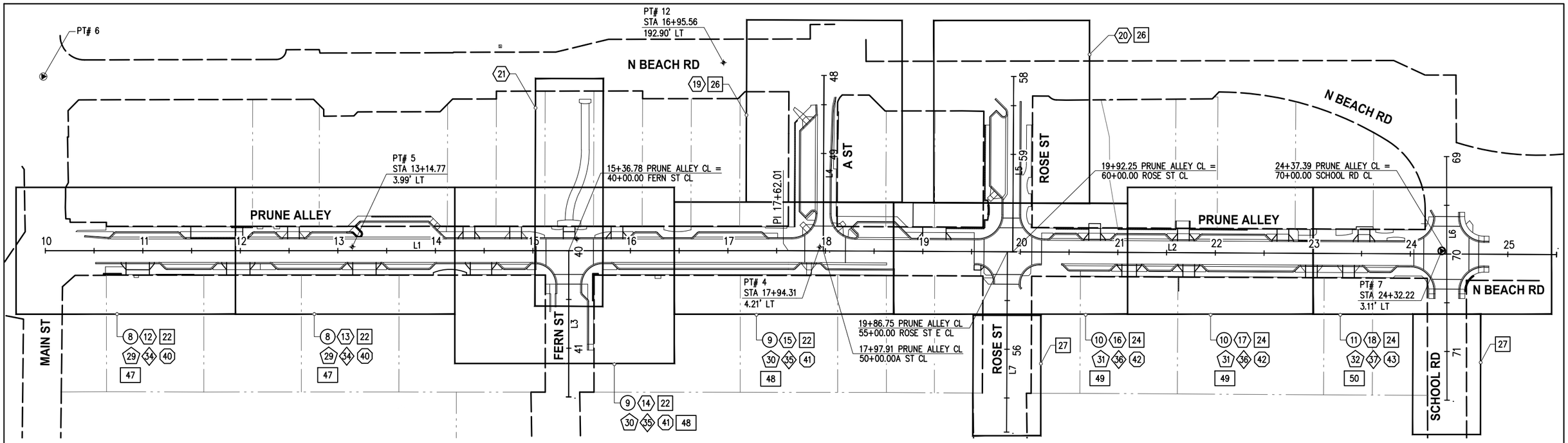
60% REVIEW SUBMITTAL

PRUNE ALLEY ROAD IMPROVEMENTS

COVER SHEET

KPG PROJECT No. 19095 SHT 1 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095COV.dwg 4/24/2020 2:51 PM



PLAN

0 25 50 100 150
SCALE IN FEET

PRUNE ALLEY ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L1	10+00.00	624883.34	1139965.73	762.01'	N 2°00'49" E			
L2	17+62.01	625644.88	1139992.51	787.99'	N 2°18'01" E			

FERN ST ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L3	40+00.00	625419.79	1139984.60	150.00'	S 87°57'55" E			

A ST ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L4	48+20.00	625687.79	1139814.09	180.00'	S 87°45'34" E			

ROSE ST E ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L7	55+00.00	625869.44	1140001.53	185.00'	S 87°43'00" E			

ROSE ST ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L5	58+20.00	625882.21	1139821.90	180.00'	S 87°41'02" E			

SCHOOL RD ALIGNMENT DATA

NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
L6	69+00.00	626323.07	1139919.67	250.00'	S 88°04'37" E			

CONTROL POINT LIST

PT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
2*	PK NAIL IN PAVEMENT, AERIAL TARGET	625387.10	1140440.62	55.93'
3*	NORTH 1/4 CORNER SECTION 14 T37N R2W BRASS DISK IN MONUMENT CASE	628007.23	1138590.27	34.07'
4	INTERSECTION: A ST & PRUNE ALLEY	625677.32	1139989.80	43.40'
5	PK NAIL IN ROAD	625198.05	1139972.81	32.10'
6	INTERSECTION: MAIN ST & N BEACH RD	624887.38	1139787.06	21.43'
7	BRASS CAP IN ROAD	626314.68	1140016.35	69.75'
12	X IN CONCRETE VILLAGE GREEN SIDEWALK	625585.25	1139797.40	36.72'
13*	BRASS DISK IN CURB, MAIN STREET	624883.50	1140247.26	51.43'

* = POINT NOT SHOWN ON PLAN

SURVEY NOTES

1. BASIS OF BEARINGS:
   BEARINGS REFERENCED TO EAST LINE NE QUARTER SECTION 14, TOWNSHIP 37 NORTH, RANGE 2 WEST, WILLIAMETTE MERIDIAN, ORCAS ISLAND, SAN JUAN CO., WA. STATE PLANE.
2. BASIS OF COORDINATES:
   ALL COORDINATES ARE NAD 83 (91) ON WASHINGTON STATE PLANE, NORTH ZONE, GROUND, US SURVEY FOOT.
3. BASIS OF ELEVATION:
   NGVD 29 MEAN SEA LEVEL = 0.00'.
4. GPS COORDINATES WERE DETERMINED WITH A TWO HOUR STATIC OBSERVATION OF BASE STATION LOCATED AT RM15, ALSO KNOWN AS RLM15, WSDOT MONUNMENT # 6807, FOR SECONDARY CONTROL POINTS OF "ESFN", A SAN JUAN COUNTY AERIAL TARGET AND "SQ11", ANOTHER SAN JUAN COUNTY AERIAL TARGET, ALSO BEING THE NORTH QUARTER CORNER OF SECTION 14, T37N, R2W. GPS COORDINATES WERE DETERMINED WITH A TWO HOUR STATIC OBSERVATION OF SECONDARY CONTROL POINTS AS BASE STATIONS, FOR CONTROL POINTS 2, 4, 5, 6, 7, 12, AND 13.
5. A LEVEL LOOP WAS RUN FOR CONTROL POINTS 2, 4, 5, 6, 7, 12, AND 13.
6. LIDAR WAS LOWERED 3.83 FT TO MATCH DATUM OF SURVEY CONTROL.
7. FIELD SURVEY BY BHR, 2016.

HORIZONTAL DATUM

NAD 83/91

VERTICAL DATUM

NGVD 29

CONTROL NOTE

HORIZONTAL AND VERTICAL CONTROL BASED ON CONTROL PROVIDED BY SAN JUAN COUNTY ENGINEERING DIVISION

RIGHT OF WAY SOURCE

STREET CENTERLINES AND RIGHT OF WAY MARGINS SHOWN IN THIS SURVEY WERE PROVIDED BY SAN JUAN COUNTY ENGINEERING DIVISION

SHEET INDEX

- (X) SITE PREPARATION & TESC PLAN
- ⟨X⟩ ROADWAY & STORMWATER PLAN
- [X] ROADWAY & STORMWATER PROFILE
- ⟨X⟩ ILLUMINATION PLAN
- ⟨X⟩ LANDSCAPE PLAN
- (X) URBAN DESIGN PLAN
- [X] CHANNELIZATION & SIGNING PLAN

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095INDX.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
AEH 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KELSEY D. ANDERSON — STATE OF WASHINGTON — 53701 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

SHEET INDEX, ALIGNMENT PLAN & SURVEY CONTROL

KPG PROJECT No. 19095

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095INDX.dwg 4/24/2020 2:51 PM

EXISTING LEGEND

- BRASS DISC
- BOLT
- HUB AND TACK
- LINE STAKE
- MONUMENT IN CASE
- MONUMENT (NO CASE)
- PIPE
- PK NAIL
- RR SPIKE
- SCREW
- TACK AND LEAD
- TACK AND LEAD W/ SHINER
- REBAR AND CAP
- TEMPORARY BENCHMARK
- MANHOLE
- AREA DRAIN
- CATCH BASIN
- PRIVATE CATCH BASIN
- PIPE FLOW DIRECTION
- GAS VALVE
- WM WATER METER
- WATER VALVE
- WATER BLOWOFF VALVE
- WATER GATE VALVE/CHAMBER
- FIRE HYDRANT
- FIRE DEPT. CONNECTION
- POST INDICATOR VALVE
- ICB IRRIGATION CONTROL BOX
- IV IRRIGATION VALVE
- MW MONITOR WELL
- GUY ANCHOR
- UP UTILITY POLE (WOOD)
- GP GUY POLE
- SP STRAIN POLE
- LIGHT POLE (METAL)
- LIGHT POLE (WOOD)
- LIGHT POLE (FIBERGLASS/CONC)
- STRAIN POLE W/ LIGHT
- LIGHT POLE (DECORATIVE)
- TRANSFORMER ON POLE
- YARD LIGHT
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL/PEDESTAL
- TRAFFIC CONTROL CABINET (TRSCC)
- TRAFFIC FLOW DIRECTION
- TRAFFIC SIGNAL
- H/C PARKING SPACE
- SIGN/STREET NAME SIGN
- US MAILBOX (FEDERAL/PRIVATE)
- TP SB TEST PILE/SOIL BORING
- PILING
- WETLAND FLAG
- OIL FILL CAP
- DOLPHIN
- X' DECIDUOUS TREE, X' DIAMETER
- X' CONIFEROUS TREE, X' DIAMETER

- OHP OVERHEAD POWER
- T PAINTED TELEPHONE
- FO PAINTED FIBER OPTIC
- W PAINTED WATER
- SD STORM
- S SEWER
- SS SS RECORD SIDE-SEWER
- BUILDING LINE
- CHAIN LINK FENCE
- HANDRAIL
- IRON FENCE
- WOOD FENCE
- ASPHALT
- BRICK SURFACE
- CANOPY
- CONCRETE SURFACE
- GRAVEL SURFACE
- ROCKERY

ABBREVIATIONS

ABAN/RET	ABANDONED/RETIRED	LT	LEFT
BC	BUILDING CORNER	N	NORTH
BTM	BOTTOM	NTS	NOT TO SCALE
CB	CATCH BASIN	OHP	OVERHEAD POWER
CC/XC	CONCRETE/EXTRUDED CURB	PC	POINT OF CURVE
℄/CL	CENTERLINE	PL	PROPERTY LINE
CLF	CHAIN LINK FENCE	PE	POLYETHYLENE
CMP	CORRUGATED METAL PIPE	PT	POINT OF TANGENT
CO	CLEANOUT	PVI	POINT OF VERTICAL INTERSECTION
COL	COLUMN	RT	RIGHT
CON	CONIFEROUS TREE	S	SOUTH
CP/IP	CONCRETE/IRON PIPE	SD	STORM DRAIN
CRW/WRW	CONCRETE/WOOD RETAINING WALL	SDMH	STORM DRAIN MANHOLE
CS/WS	CONCRETE/WOOD STAIRS	SJC	SAN JUAN COUNTY
CTV	CABLE TV	SS	SANITARY SIDE SEWER (RECORD)
CW/BW	CONCRETE/BRICK WALK	STA	STATION
DEC	DECIDUOUS TREE	STD	STANDARD
DI	DUCTILE IRON	TBM	TEMPORARY BENCHMARK
DWY	DRIVEWAY	TCD	TELEPHONE CONDUIT (BURIED)
E	EAST	TD	TELEPHONE DUCT
ECD	ELECTRICAL CONDUIT	TMH	TELEPHONE MANHOLE
ED	ELECTRICAL DUCT	TOE	TOE OF SLOPE
EG	EXISTING GROUND	TOP	TOP OF BANK
EHH	ELECTRICAL HANDHOLE	TV	TELEPHONE VAULT
EL/ELEV	ELEVATION	UP	UTILITY POLE
EMH	ELECTRICAL MANHOLE	W	WEST
EM	ELECTRICAL METER	WV	WATER VAULT
EV/ET	ELECTRICAL VAULT/TRANSFORMER	WM	WATER METER
FDC	FIRE DEPARTMENT CONNECTION	WF	WOOD FENCE
FG	FINISHED GROUND		
FL	FLOW LINE		
FO	FIBER OPTICS		
FOMH	FIBER OPTIC MANHOLE		
FFE	FINISH FLOOR ELEVATION		
GB	GRADE BREAK		
IE	INVERT ELEVATION		

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LEG.dwg 4/24/2020 12:23 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LEG.dwg

FILENAME	
KDA	4/2020
DESIGNED BY	DATE
VS	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

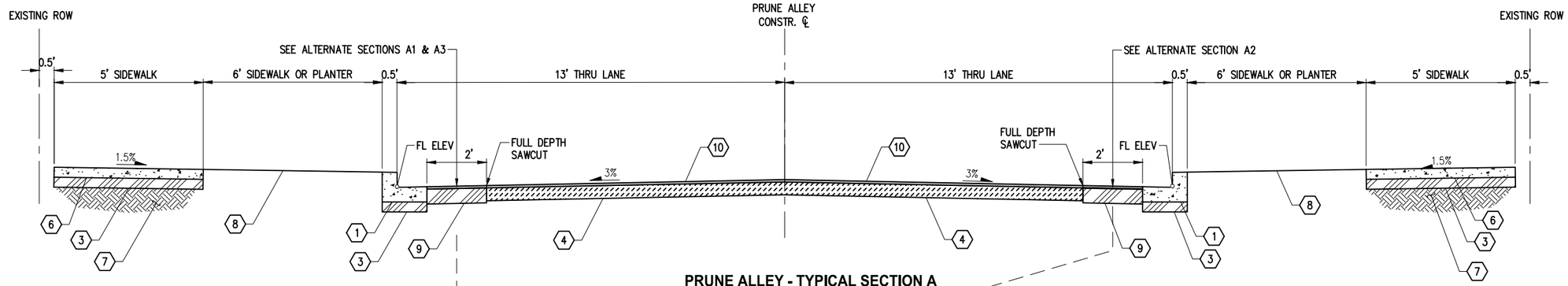
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

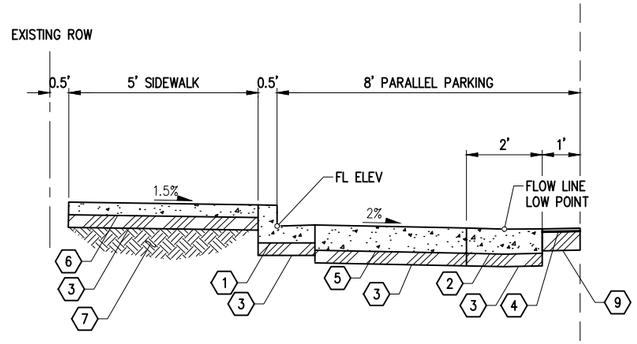
LEGEND AND ABBREVIATIONS

KPG PROJECT No. 19095



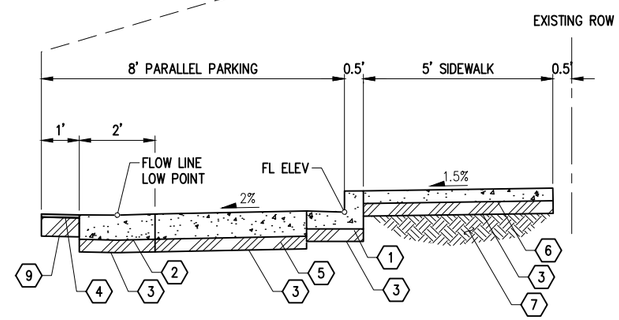
PRUNE ALLEY - TYPICAL SECTION A

APPROX. STA 10+50– 24+00
LOOKING NORTH
NTS



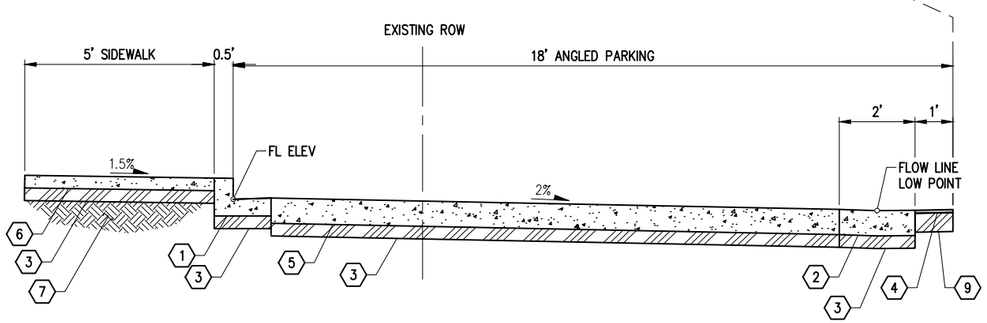
ALTERNATE SECTION A1

LOOKING NORTH
NTS



ALTERNATE SECTION A2

LOOKING NORTH
NTS



ALTERNATE SECTION A3

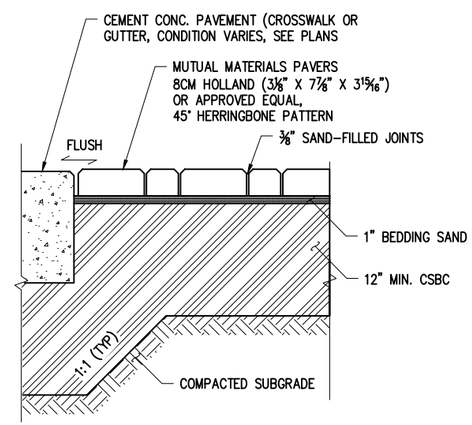
LOOKING NORTH
NTS

TYPICAL ROADWAY SECTION NOTES

1. SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH SECTION 2–06 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.
2. ADDITIONAL FILL MATERIAL REQUIRED FOR CONSTRUCTION SHALL BE APPROVED CSBC. FILL MATERIAL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
3. EMBANKMENTS SHALL BE CONSTRUCTED PER SECTION 2–03 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
4. IF UNSUITABLE SUBGRADE IS ENCOUNTERED, THE CONTRACTOR SHALL CAREFULLY OVER–EXCAVATE TO A MAXIMUM DEPTH OF 12" BELOW THE NEW PAVEMENT SECTION AND REPLACE WITH CSBC OR AS DIRECTED BY THE ENGINEER.
5. ACCESS TO ADJACENT PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE AND APPROVED BY THE ENGINEER.

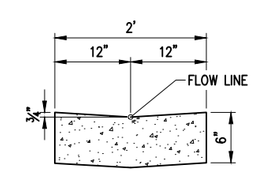
MATERIAL CODE

#	MATERIALS DESCRIPTION
1	CEMENT CONC. TRAFFIC CURB AND GUTTER PER EASTSOUND STANDARD PLAN 906
2	CEMENT CONC. GUTTER PER DETAIL, THIS SHEET
3	4" CRUSHED SURFACING BASE COURSE
4	GRIND (DEPTH VARIES) AND SET FINAL ROADWAY ELEVATION USING APPROVED PAVEMENT GRINDINGS
5	7.5" CEMENT CONC. PAVEMENT
6	4" CEMENT CONC. SIDEWALK (OR 6" CEMENT CONC. DRIVEWAY ENTRANCE)
7	COMPACTED SUBGRADE
8	FOR PLANTER AREA SEE LANDSCAPE RESTORATION PLAN SHEETS 34–37
9	6" CRUSHED SURFACING BASE COURSE
10	CHIP SEAL TO BE PERFORMED BY THE COUNTY



CONCRETE PAVER SECTION AT RAISED INTERSECTIONS

NTS



NOTE:
INSTALL EXPANSION JOINTS
@ 20'–0" O.C. MAX.

CEMENT CONC. GUTTER DETAIL

NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095TYPSEC.dwg	
FILENAME	
KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON — STATE OF WASHINGTON — 53701 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

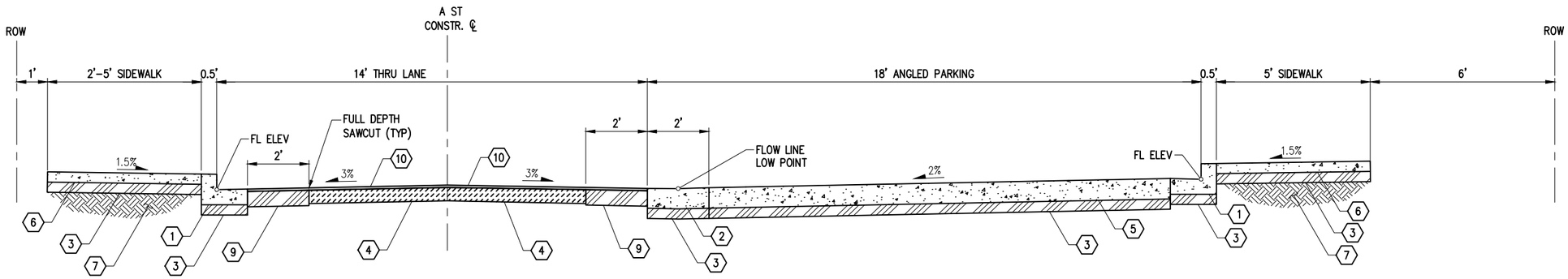
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

TYPICAL ROADWAY SECTIONS

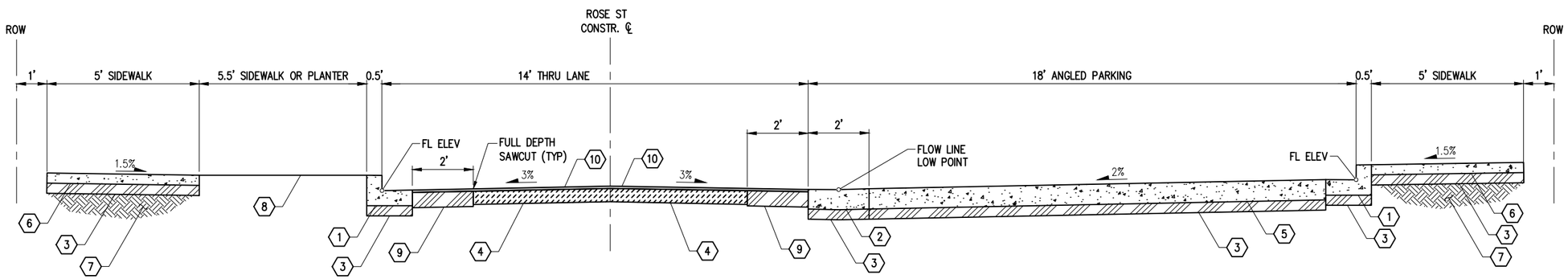
KPG PROJECT No. 19095 | SHT 4 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095–Prune Alley\DESIGN\Drawings\Contract\19095TYPSEC.dwg 4/24/2020 12:23 PM



A ST - TYPICAL SECTION B

APPROX. STA 48+78 TO STA 49+60
LOOKING EAST
NTS



ROSE ST - TYPICAL SECTION C

APPROX. STA 58+65 TO STA 59+32
LOOKING EAST
NTS

TYPICAL ROADWAY SECTION NOTES

1. SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH SECTION 2-06 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.
2. ADDITIONAL FILL MATERIAL REQUIRED FOR CONSTRUCTION SHALL BE APPROVED CSBC. FILL MATERIAL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
3. EMBANKMENTS SHALL BE CONSTRUCTED PER SECTION 2-03 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
4. IF UNSUITABLE SUBGRADE IS ENCOUNTERED, THE CONTRACTOR SHALL CAREFULLY OVER-EXCAVATE TO A MAXIMUM DEPTH OF 12" BELOW THE NEW PAVEMENT SECTION AND REPLACE WITH CSBC OR AS DIRECTED BY THE ENGINEER.
5. ACCESS TO ADJACENT PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE AND APPROVED BY THE ENGINEER.

MATERIAL CODE

#	MATERIALS DESCRIPTION
1	CEMENT CONC. TRAFFIC CURB AND GUTTER PER EASTSOUND STANDARD PLAN 906
2	CEMENT CONC. GUTTER PER DETAIL, SHEET 4
3	4" CRUSHED SURFACING BASE COURSE
4	GRIND (DEPTH VARIES) AND SET FINAL ROADWAY ELEVATION USING APPROVED PAVEMENT GRINDINGS
5	7.5" CEMENT CONC. PAVEMENT
6	4" CEMENT CONC. SIDEWALK (OR 6" CEMENT CONC. DRIVEWAY ENTRANCE)
7	COMPACTED SUBGRADE
8	FOR PLANTER AREA SEE LANDSCAPE RESTORATION PLAN SHEETS 34-37
9	6" CRUSHED SURFACING BASE COURSE
10	CHIP SEAL TO BER PERFORMED BY THE COUNTY

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095TYPSEC.dwg

FILENAME	
KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 33701 REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

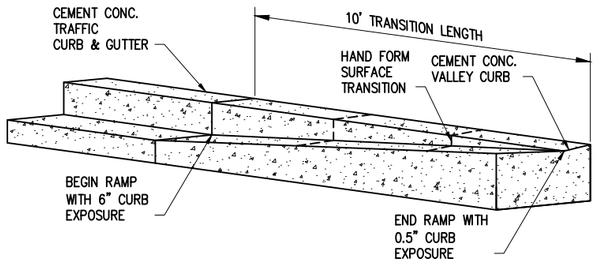
PRUNE ALLEY ROAD IMPROVEMENTS

TYPICAL ROADWAY SECTIONS

KPG PROJECT No. 19095

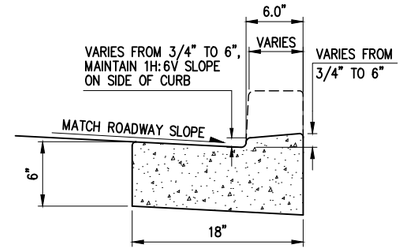
SHT 5 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095TYPSEC.dwg 4/24/2020 12:24 PM



CEMENT CONC. VALLEY CURB TRANSITION DETAIL

NTS



CEMENT CONC. TRAFFIC CURB AND GUTTER AT DRIVEWAY ENTRANCE

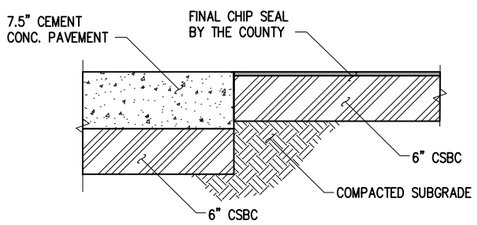
NTS

DRIVEWAY ENTRANCE NOTES

1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. CEMENT CONCRETE DRIVEWAY ENTRANCES SHALL BE 6" THICK AIR ENTRAINED CLASS 4000, 3-DAY.
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.

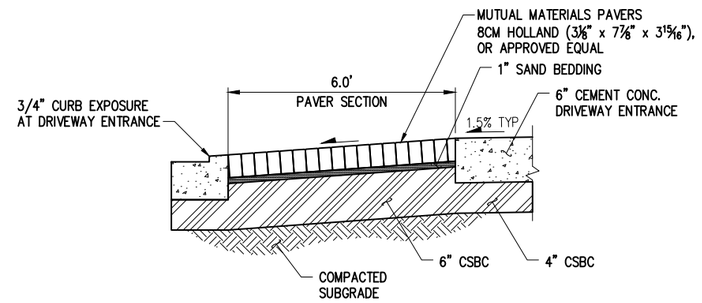
DRIVEWAY SCHEDULE

DRIVEWAY NO.	CL STATION	ENTRANCE WIDTH (LF)	DRIVEWAY LENGTH (LF)
D1	10+94.67	24.0	
D2	11+75.82	53.4	
D3	11+97.88	24.0	
D4	12+54.47	12.0	
D5	13+27.23	24.0	
D6	14+34.41	12.0	
D7	14+46.80	22.0	
D8	14+82.26	12.0	
D9	15+37.22	17.0	
D10	15+86.29	12.0	
D11	19+11.76	24.0	25.0
D12	20+76.14	12.0	5.0
D13	21+11.79	15.0	
D14	21+67.16	12.0	8.0
D15	21+72.80	12.0	15.0
D16	22+69.14	12.0	5.0
D17	22+91.14	12.0	
D18	22+98.66	12.0	
D19	23+36.66	12.0	
D20	23+52.38	12.0	3.0



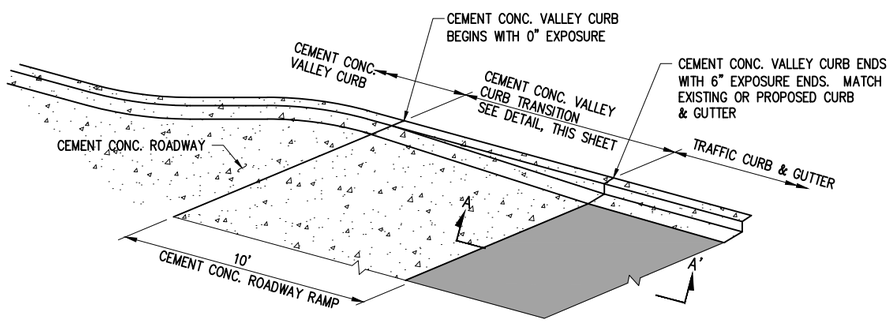
SECTION A–A'

NTS



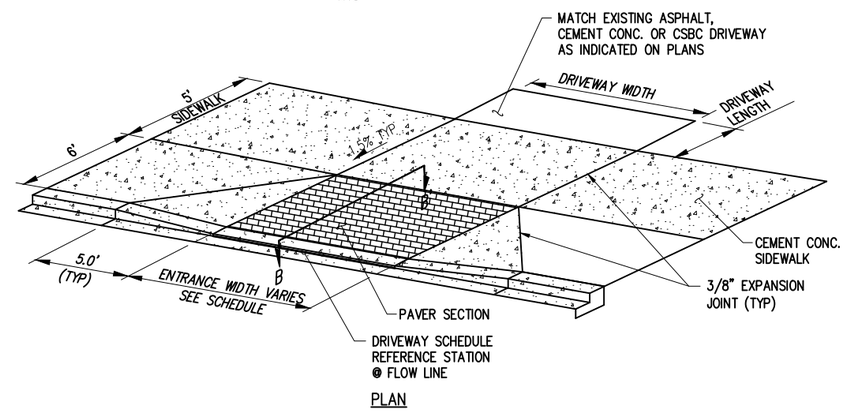
SECTION B–B'

NTS



CEMENT CONC. ROADWAY RAMP DETAIL

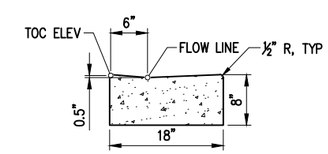
NTS



PLAN

CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1

NTS



CEMENT CONC. VALLEY CURB

NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDDET.dwg	
FILENAME	
KDA	4/2020
DESIGNED BY	DATE
AEH	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KALSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

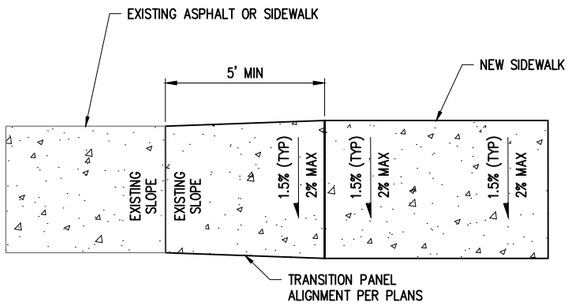
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

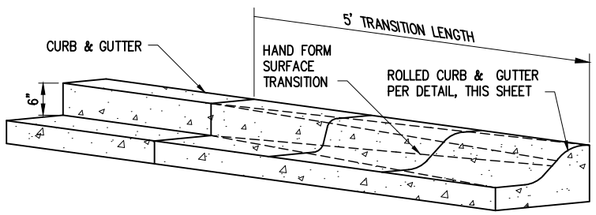
TYPICAL ROADWAY DETAILS

KPG PROJECT No. 19095 SHT 6 OF 54

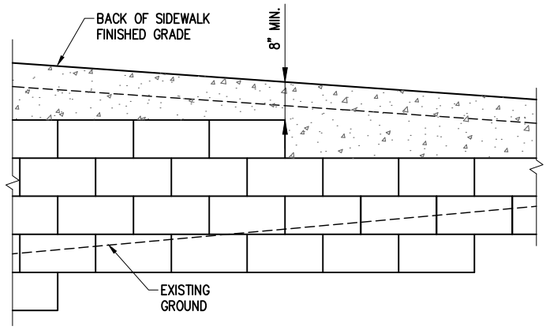
K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDDET.dwg 4/24/2020 12:24 PM



CEMENT CONC. SIDEWALK TRANSITION PANEL DETAIL
NTS

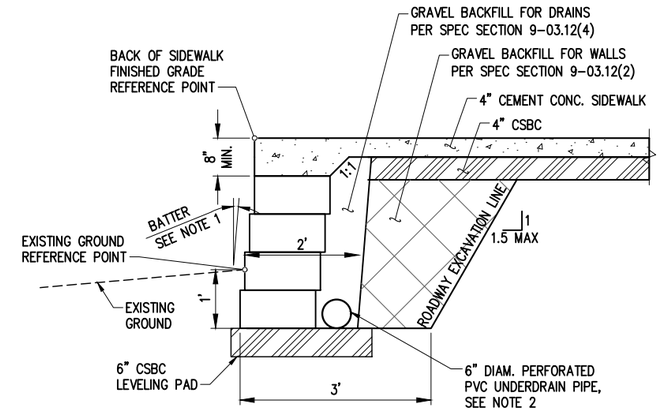


CEMENT CONC. ROLLED CURB TRANSITION
NTS



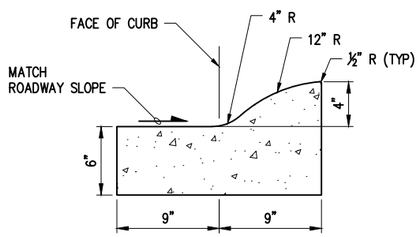
ELEVATION

NOTES:
1. WALL BATTER VARIES PER WALL MANUFACTURER.
2. CONNECT WALL UNDERDRAIN PIPES TO STORM DRAIN STRUCTURES AT THE LOCATIONS INDICATED ON THE PLANS. (CONNECTION PIPES FROM WALLS TO STRUCTURES SHALL BE 6" PERFORATED POLYVINYL CHLORIDE (PVC) OR PERFORATED CORRUGATED POLYETHYLENE (CPE)). UNDERDRAINS TO BE WRAPPED IN CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE.

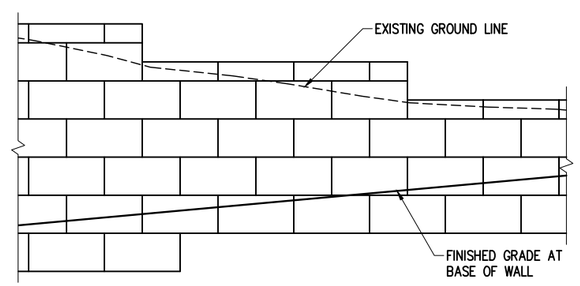


SECTION

MODULAR BLOCK FILL WALL WITH THICKENED EDGE SIDEWALK
NTS

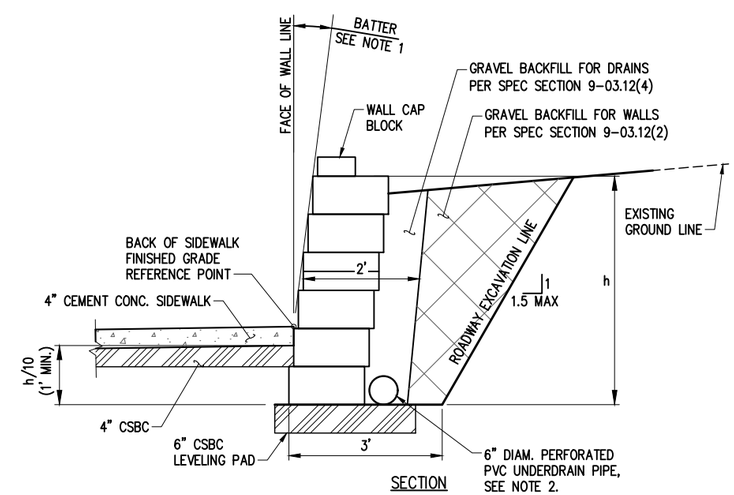


CEMENT CONC. ROLLED CURB & GUTTER DETAIL
NTS



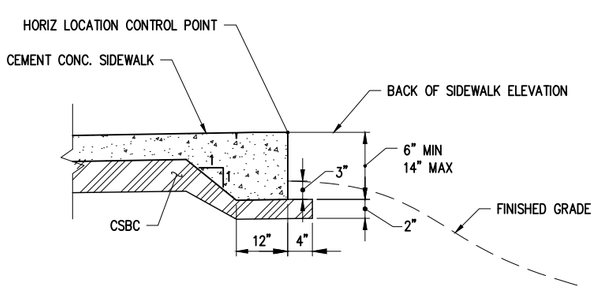
ELEVATION

NOTES:
1. WALL BATTER VARIES PER WALL MANUFACTURER.
2. CONNECT WALL UNDERDRAIN PIPES TO STORM DRAIN STRUCTURES AT THE LOCATIONS INDICATED ON THE PLANS. (CONNECTION PIPES FROM WALLS TO STRUCTURES SHALL BE 6" PERFORATED POLYVINYL CHLORIDE (PVC) OR PERFORATED CORRUGATED POLYETHYLENE (CPE)). UNDERDRAINS TO BE WRAPPED IN CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE.
3. CAP BLOCK AND BLOCK ROW DIRECTLY UNDER CAP BLOCK SHALL BE TEXTURED ON BOTH SIDES WHERE THERE IS BLOCK EXPOSURE.



SECTION

MODULAR BLOCK CUT WALL
NTS



CEMENT CONC. THICKENED EDGE SIDEWALK DETAIL
NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDDET.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
AEH	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON — STATE OF WASHINGTON — 53701 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

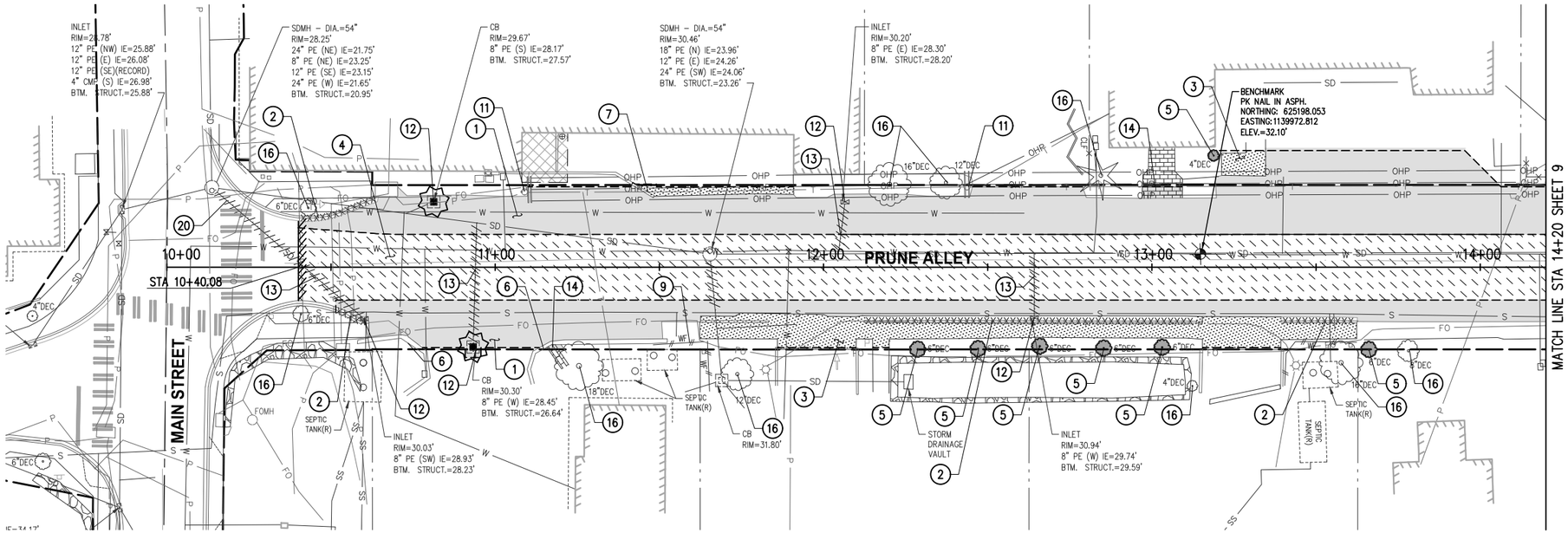
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

TYPICAL ROADWAY DETAILS

KPG PROJECT No. 19095 | SHT 7 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDDET.dwg 4/24/2020 12:24 PM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. THIS PLAN HAS BEEN PREPARED FOR THE CONTRACTOR'S CONVENIENCE IN LOCATING, PROTECTING, AND AVOIDING CONFLICTS WITH EXISTING UTILITIES. IT IS BASED UPON BEST AVAILABLE INFORMATION AND IS NOT NECESSARILY ACCURATE OR COMPLETE.
2. CONTRACTOR SHALL PROTECT EXISTING UTILITIES NOT DESIGNATED FOR REMOVAL.
3. TREES PROPOSED FOR REMOVAL SHALL BE FLAGGED FOR ENGINEER APPROVAL.
4. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN INLET PROTECTION, SILT FENCE, WATTLES, AND OTHER EROSION CONTROL MEASURES TO MINIMIZE SEDIMENT MIGRATION INTO STREAMS AND STORM DRAINAGE SYSTEMS.
5. CONTRACTOR TO PROTECT ALL EXISTING BUILDING DOWNSPOUTS AND PRIVATE CONNECTIONS TO STORM DRAIN SYSTEM.
6. FOR TREATMENT OF EXISTING SIGNS, SEE SHEETS 47–50.
7. THE CONTRACTOR SHALL MAINTAIN A PEDESTRIAN PATHWAY AT ALL TIMES AS NOTED IN THE STANDARD SPECIFICATIONS 1–07.23(2).

SITE PREPARATION NOTES

1. SAWCUT & REMOVE ASPHALT CONCRETE PAVEMENT.
2. REMOVE CURB & GUTTER.
3. REMOVE CEMENT CONCRETE PAVEMENT, SIDEWALK, OR DRIVEWAY ENTRANCE.
4. GRIND ASPHALT CONCRETE PAVEMENT.
5. REMOVE TREE.
6. REMOVE MODULAR BLOCK RETAINING WALL.
7. REMOVE CONCRETE RETAINING WALL.
9. REMOVE AND RESET WOOD FENCE.
11. REMOVE UTILITY POLE BY OTHERS. COORDINATE WITH FRANCHISE UTILITY.
12. REMOVE STORM DRAIN STRUCTURE.
13. REMOVE STORM DRAIN PIPE.
14. REMOVE BRICK WITHIN EXISTING ROW.
16. PRESERVE AND PROTECT EXISTING TREE.
20. ABANDON PIPE THAT IS OUTSIDE OF PROJECT DISTURBANCE LIMITS.

LEGEND

- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE CONCRETE
- PAVEMENT GRINDING
- INLET PROTECTION
- REMOVE CONIFEROUS TREE
- REMOVE DECIDUOUS TREE
- FULL DEPTH SAWCUT
- BUTT JOINT
- REMOVE STORM DRAIN PIPE

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095SP.dwg 4/24/2020 1:20 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095SP.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

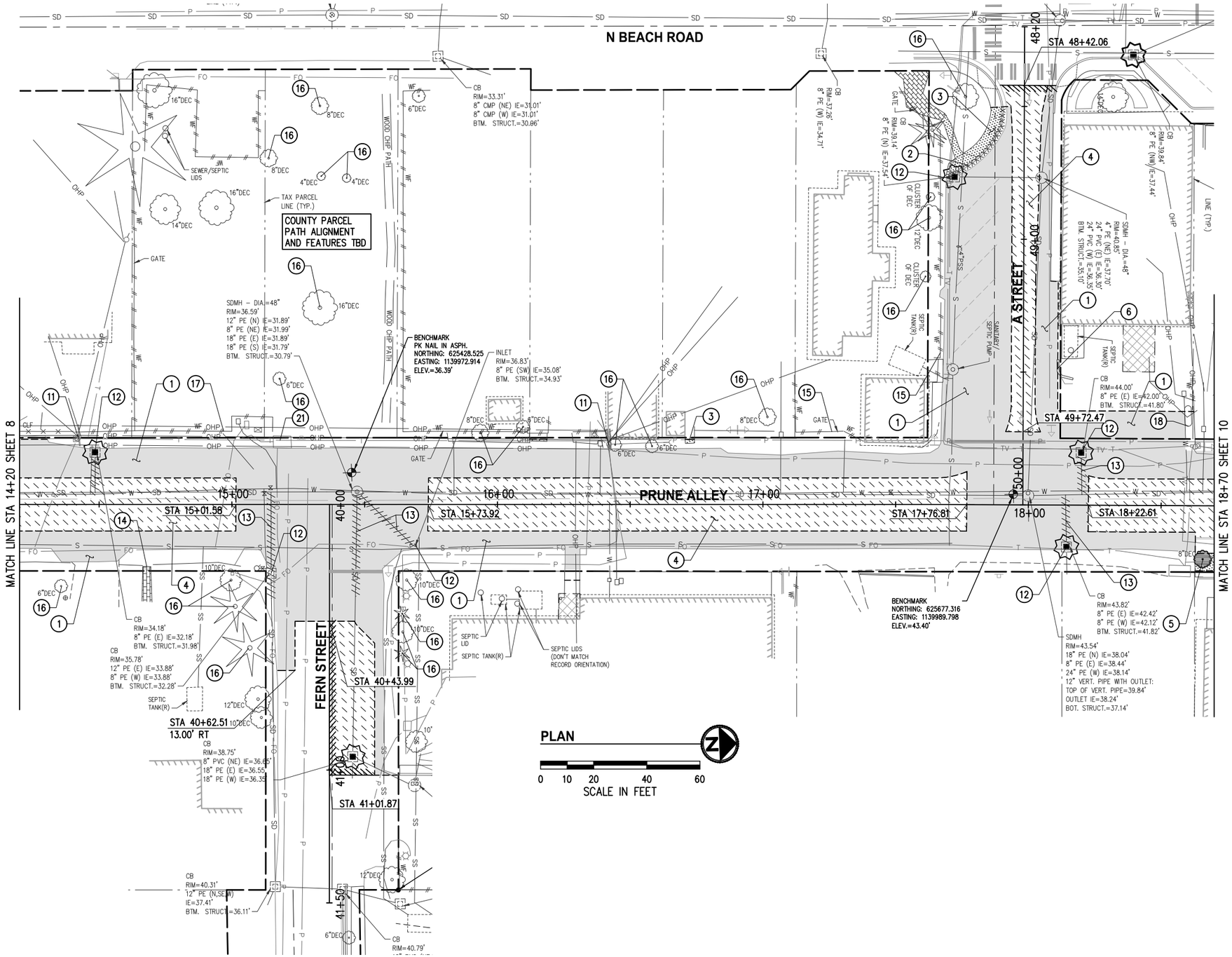
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

SITE PREPARATION & TESC PLAN
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095



GENERAL NOTES

1. THIS PLAN HAS BEEN PREPARED FOR THE CONTRACTOR'S CONVENIENCE IN LOCATING, PROTECTING, AND AVOIDING CONFLICTS WITH EXISTING UTILITIES. IT IS BASED UPON BEST AVAILABLE INFORMATION AND IS NOT NECESSARILY ACCURATE OR COMPLETE.
2. CONTRACTOR SHALL PROTECT EXISTING UTILITIES NOT DESIGNATED FOR REMOVAL.
3. TREES PROPOSED FOR REMOVAL SHALL BE FLAGGED FOR ENGINEER APPROVAL.
4. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN INLET PROTECTION, SILT FENCE, WATTLES, AND OTHER EROSION CONTROL MEASURES TO MINIMIZE SEDIMENT MIGRATION INTO STREAMS AND STORM DRAINAGE SYSTEMS.
5. CONTRACTOR TO PROTECT ALL EXISTING BUILDING DOWNSPOUTS AND PRIVATE CONNECTIONS TO STORM DRAIN SYSTEM.
6. FOR TREATMENT OF EXISTING SIGNS, SEE SHEETS 47–50.
7. THE CONTRACTOR SHALL MAINTAIN A PEDESTRIAN PATHWAY AT ALL TIMES AS NOTED IN THE STANDARD SPECIFICATIONS 1–07.23(2).

SITE PREPARATION NOTES

1. SAWCUT & REMOVE ASPHALT CONCRETE PAVEMENT.
2. REMOVE CURB & GUTTER.
3. REMOVE CEMENT CONCRETE PAVEMENT, SIDEWALK, OR DRIVEWAY ENTRANCE.
4. GRIND ASPHALT CONCRETE PAVEMENT.
5. REMOVE TREE.
6. REMOVE MODULAR BLOCK RETAINING WALL.
11. REMOVE UTILITY POLE BY OTHERS. COORDINATE WITH FRANCHISE UTILITY.
12. REMOVE STORM DRAIN STRUCTURE.
13. REMOVE STORM DRAIN PIPE.
14. REMOVE BRICK WITHIN EXISTING ROW.
15. PRESERVE AND PROTECT WALL AND/OR FENCE TO REMAIN.
16. PRESERVE AND PROTECT EXISTING TREE.
17. REMOVE WOOD FENCE.
18. REMOVE PROPANE TANK BY OTHERS.
21. REMOVE UTILITY BY OTHERS. COORDINATE WITH FRANCHISE UTILITY.

LEGEND

- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE CONCRETE
- PAVEMENT GRINDING
- INLET PROTECTION
- REMOVE CONIFEROUS TREE
- REMOVE DECIDUOUS TREE
- FULL DEPTH SAWCUT
- BUTT JOINT
- REMOVE STORM DRAIN PIPE

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095SP.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 33701 REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

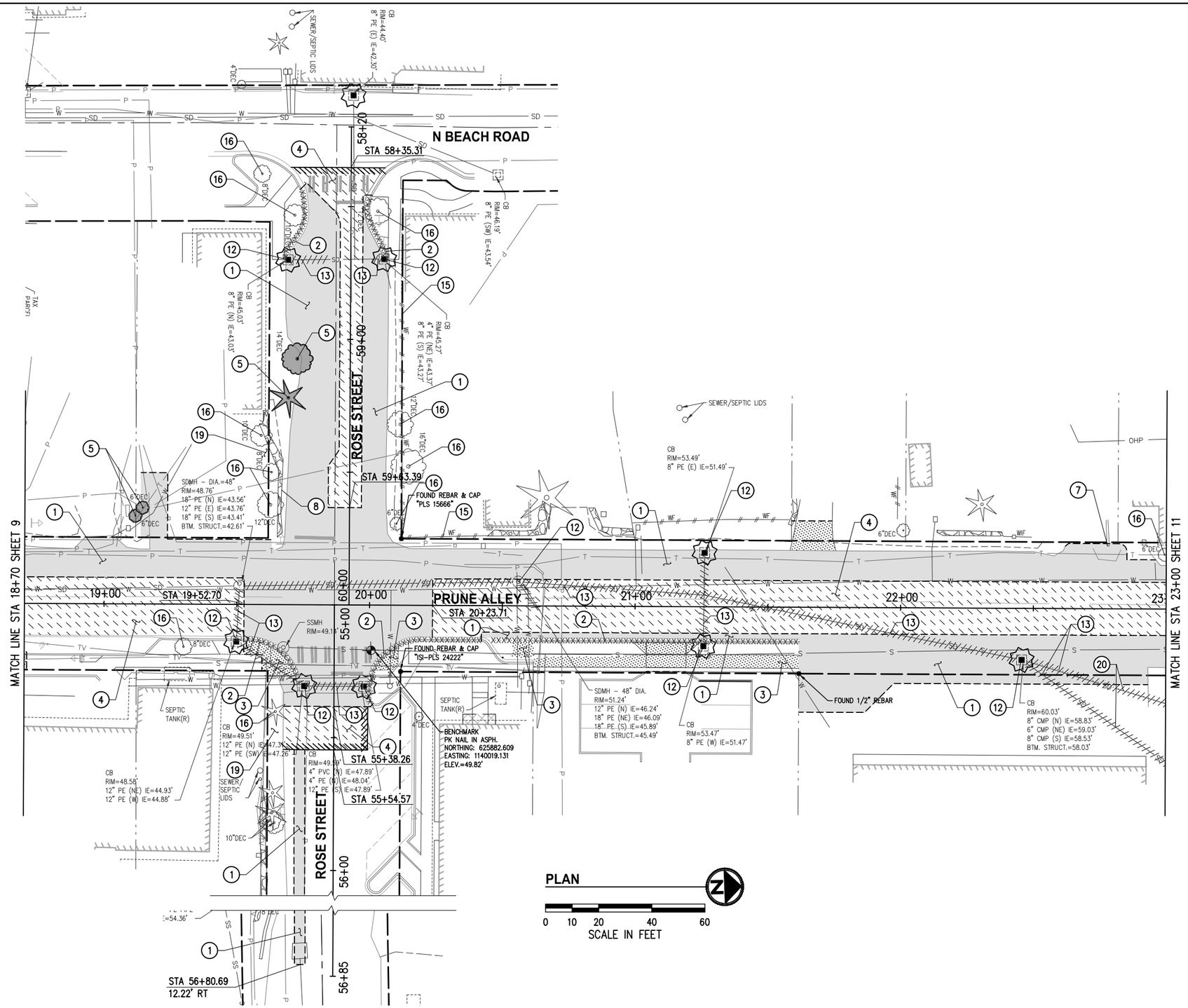
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

SITE PREPARATION & TESC PLAN
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095 | SHT 9 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095SP.dwg 4/24/2020 1:20 PM



GENERAL NOTES

1. THIS PLAN HAS BEEN PREPARED FOR THE CONTRACTOR'S CONVENIENCE IN LOCATING, PROTECTING, AND AVOIDING CONFLICTS WITH EXISTING UTILITIES. IT IS BASED UPON BEST AVAILABLE INFORMATION AND IS NOT NECESSARILY ACCURATE OR COMPLETE.
2. CONTRACTOR SHALL PROTECT EXISTING UTILITIES NOT DESIGNATED FOR REMOVAL.
3. TREES PROPOSED FOR REMOVAL SHALL BE FLAGGED FOR ENGINEER APPROVAL.
4. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN INLET PROTECTION, SILT FENCE, WATTLES, AND OTHER EROSION CONTROL MEASURES TO MINIMIZE SEDIMENT MIGRATION INTO STREAMS AND STORM DRAINAGE SYSTEMS.
5. CONTRACTOR TO PROTECT ALL EXISTING BUILDING DOWNSPOUTS AND PRIVATE CONNECTIONS TO STORM DRAIN SYSTEM.
6. FOR TREATMENT OF EXISTING SIGNS, SEE SHEETS 47–50.
7. THE CONTRACTOR SHALL MAINTAIN A PEDESTRIAN PATHWAY AT ALL TIMES AS NOTED IN THE STANDARD SPECIFICATIONS 1–07.23(2).

SITE PREPARATION NOTES

(1) SAWCUT & REMOVE ASPHALT CONCRETE PAVEMENT.

(2) REMOVE CURB & GUTTER.

(3) REMOVE CEMENT CONCRETE PAVEMENT, SIDEWALK, OR DRIVEWAY ENTRANCE.

(4) GRIND ASPHALT CONCRETE PAVEMENT.

(5) REMOVE TREE.

(7) REMOVE CONCRETE RETAINING WALL.

(8) REMOVE ROCKERY RETAINING WALL.

(12) REMOVE STORM DRAIN STRUCTURE.

(13) REMOVE STORM DRAIN PIPE.

(15) PRESERVE AND PROTECT WALL AND/OR FENCE TO REMAIN.

(16) PRESERVE AND PROTECT EXISTING TREE.

(19) CLEAR AND GRUB THIS AREA AS DIRECTED BY THE ENGINEER.

(20) ABANDON PIPE THAT IS OUTSIDE OF PROJECT DISTURBANCE LIMITS.

LEGEND

- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE CONCRETE
- PAVEMENT GRINDING
- INLET PROTECTION
- REMOVE CONIFEROUS TREE
- REMOVE DECIDUOUS TREE
- FULL DEPTH SAWCUT
- BUTT JOINT
- REMOVE STORM DRAIN PIPE

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095SP.dwg	
FILENAME	
KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KILSEY D. ANDERSON STATE OF WASHINGTON 33701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

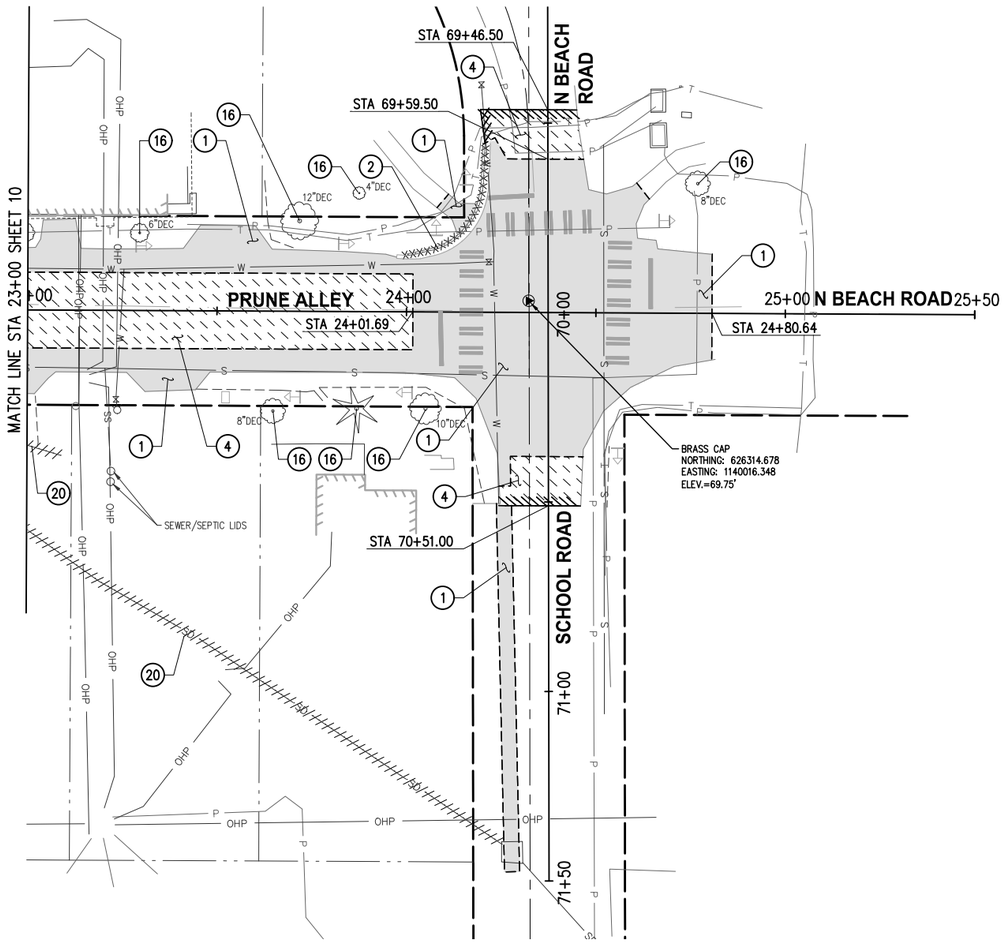
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

SITE PREPARATION & TESC PLAN
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095 | SHT 10 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095SP.dwg 4/24/2020 1:20 PM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. THIS PLAN HAS BEEN PREPARED FOR THE CONTRACTOR'S CONVENIENCE IN LOCATING, PROTECTING, AND AVOIDING CONFLICTS WITH EXISTING UTILITIES. IT IS BASED UPON BEST AVAILABLE INFORMATION AND IS NOT NECESSARILY ACCURATE OR COMPLETE.
2. CONTRACTOR SHALL PROTECT EXISTING UTILITIES NOT DESIGNATED FOR REMOVAL.
3. TREES PROPOSED FOR REMOVAL SHALL BE FLAGGED FOR ENGINEER APPROVAL.
4. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN INLET PROTECTION, SILT FENCE, WATTLES, AND OTHER EROSION CONTROL MEASURES TO MINIMIZE SEDIMENT MIGRATION INTO STREAMS AND STORM DRAINAGE SYSTEMS.
5. CONTRACTOR TO PROTECT ALL EXISTING BUILDING DOWNSPOUTS AND PRIVATE CONNECTIONS TO STORM DRAIN SYSTEM.
6. FOR TREATMENT OF EXISTING SIGNS, SEE SHEETS 47–50.
7. THE CONTRACTOR SHALL MAINTAIN A PEDESTRIAN PATHWAY AT ALL TIMES AS NOTED IN THE STANDARD SPECIFICATIONS 1–07.23(2).

SITE PREPARATION NOTES

(1) SAWCUT & REMOVE ASPHALT CONCRETE PAVEMENT.

(2) REMOVE CURB & GUTTER.

(4) GRIND ASPHALT CONCRETE PAVEMENT.

(16) PRESERVE AND PROTECT EXISTING TREE.

(20) ABANDON PIPE THAT IS OUTSIDE OF PROJECT DISTURBANCE LIMITS.

LEGEND

- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE CONCRETE
- PAVEMENT GRINDING
- INLET PROTECTION
- REMOVE CONIFEROUS TREE
- REMOVE DECIDUOUS TREE
- FULL DEPTH SAWCUT
- BUTT JOINT
- REMOVE STORM DRAIN PIPE

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095SP.dwg 4/24/2020 1:20 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095SP.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

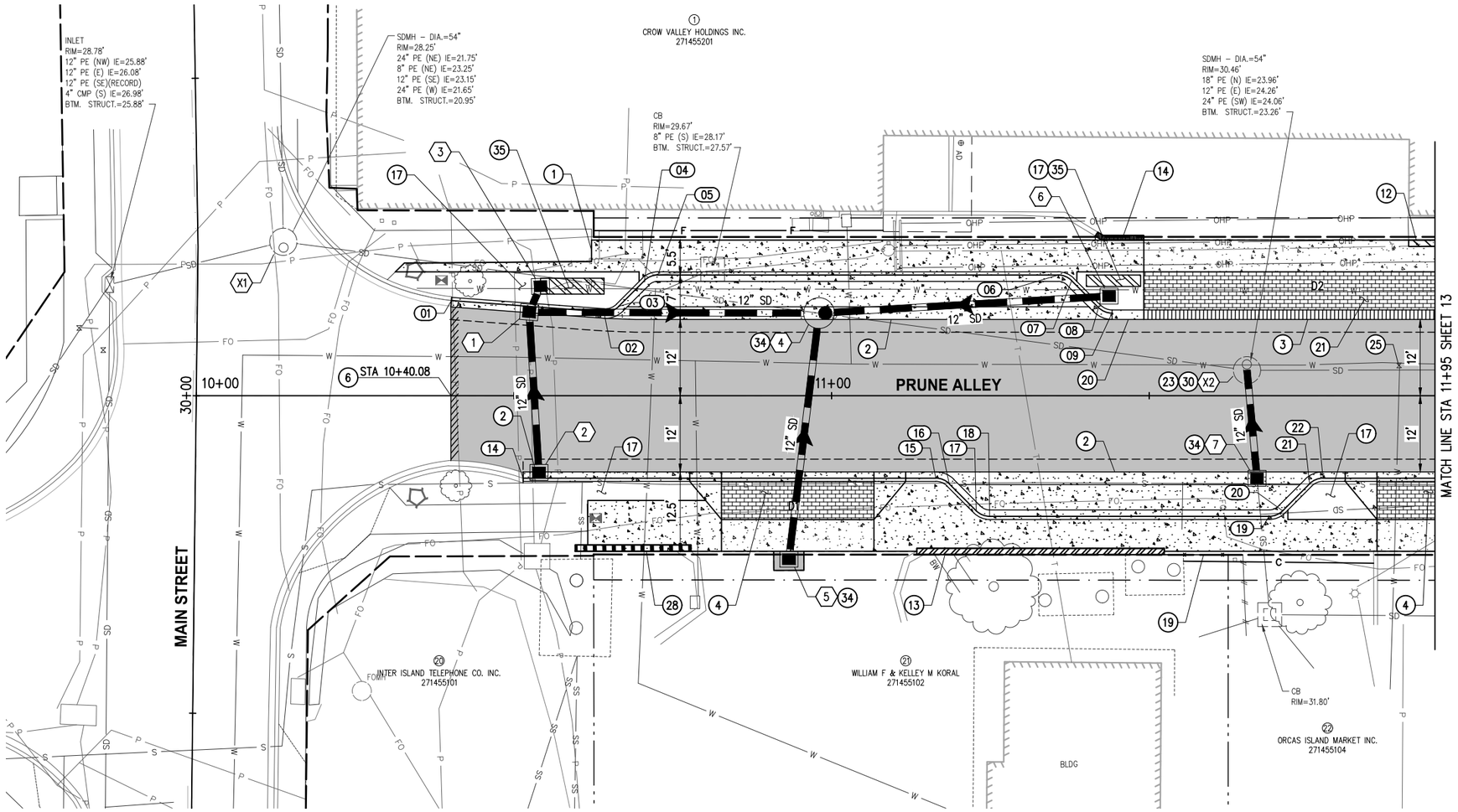
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

SITE PREPARATION & TESC PLAN
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095

SHT 11 OF 54



GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

1. MATCH EXISTING.
2. CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.
3. CONSTRUCT CEMENT CONC. ROLLED CURB & GUTTER PER DETAIL, SHEET 7.
4. CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.
6. GRIND BUTT JOINT.
12. CONSTRUCT CEMENT CONC. THICKENED EDGE SIDEWALK PER DETAIL, SHEET 7.
13. CONSTRUCT MODULAR BLOCK CUT WALL PER DETAIL, SHEET 7. MATCH INTO EXISTING WALL.
14. CONSTRUCT CAST IN PLACE FILL WALL PER DETAIL, SHEET X.
17. CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.
19. RE–INSTALL EXISTING FENCE. MATCH AND TIE–INTO EXISTING.
20. CONSTRUCT CEMENT CONC. CURB TRANSITION PER DETAIL, SHEET 7.
21. CONSTRUCT DRIVEWAY PER TYPICAL DRIVEWAY SECTION, SHEET 6.
23. ADJUST STORM DRAINAGE STRUCTURE.
25. ADJUST WATER VALVE BY OTHERS.
28. CONSTRUCT CAST IN PLACE WALL WITH BENCH PER URBAN DESIGN PLAN, SHEETS 40–43.
30. CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STRUCTURE.
34. CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.
35. INSTALL BIORETENTION CELL PER DETAILS ON SHEET 28.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

PLAN

0 5 10 20 30

SCALE IN FEET

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
01	10+40.16	15.00' LT	30.10	MATCH EXISTING
02	10+64.15	13.20' LT	29.80	PC, R=3.0'
03	10+66.50	14.07' LT	29.79	PT
04	10+70.54	18.12' LT	29.87	PC, R=3.0'
05	10+72.67	19.00' LT	29.90	PT
06	11+35.67	19.00' LT	30.10	PC, R=3.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
07	11+37.79	18.12' LT	30.09	PT
08	11+42.03	13.88' LT	30.02	PC, R=3.0'
09	11+44.15	13.00' LT	30.01	PT
14	10+51.44	13.00' RT	30.62	MATCH EXISTING
15	11+16.41	13.00' RT	29.92	PC, R=3.0'
16	11+18.53	13.88' RT	29.94	PT

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
17	11+22.77	18.12' RT	30.04	PC, R=3.0'
18	11+24.90	19.00' RT	30.07	PT
19	11+68.90	19.00' RT	30.26	PC, R=3.0'
20	11+71.02	18.12' RT	30.25	PT
21	11+75.26	13.88' RT	30.18	PC, R=3.0'
22	11+77.38	13.00' RT	30.17	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095RD01.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KALSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

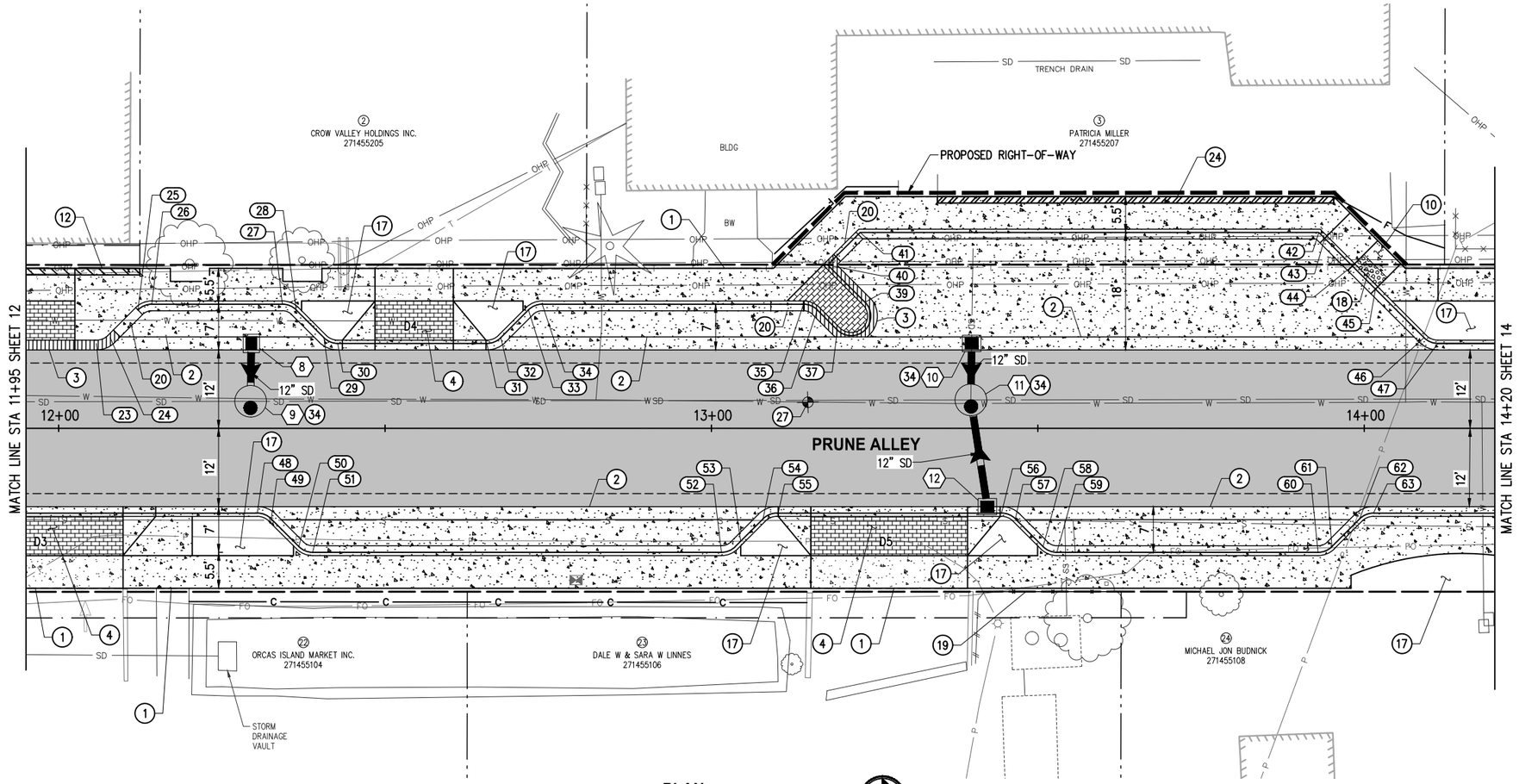
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 10+00 TO STA 11+95

KPG PROJECT No. 19095 SHT 12 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095–Prune Alley\DESIGN\Drawings\Contract\19095RD01.dwg 4/24/2020 3:55 PM



PLAN

0 5 10 20 30

SCALE IN FEET

GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(3) CONSTRUCT CEMENT CONC. ROLLED CURB & GUTTER PER DETAIL, SHEET 7.

(4) CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.

(10) CONSTRUCT CEMENT CONC. CURB RAMP TYPE PARALLEL A PER WSDOT STD PLAN F-40.12.

(12) CONSTRUCT CEMENT CONC. THICKENED EDGE SIDEWALK PER DETAIL, SHEET 7.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(18) INSTALL DETECTABLE WARNING PLATE.

(19) RE-INSTALL EXISTING FENCE. MATCH AND TIE-INTO EXISTING.

(20) CONSTRUCT CEMENT CONC. CURB TRANSITION PER DETAIL, SHEET 7.

(24) CONSTRUCT MODULAR BLOCK FILL WALL PER DETAIL, SHEET 7.

(27) ADJUST MONUMENT TO GRADE.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
23	12+05.79	13.00' LT	30.35	PC, R=3.0'
24	12+07.91	13.88' LT	30.38	PT
25	12+12.15	18.12' LT	30.50	PC, R=3.0'
26	12+14.27	19.00' LT	30.54	PT
27	12+34.27	19.00' LT	30.71	PC, R=3.0'
28	12+36.40	18.12' LT	30.71	PT
29	12+40.64	13.88' LT	30.66	PC, R=3.0'
30	12+42.76	13.00' LT	30.66	PT
31	12+65.61	13.00' LT	30.85	PC, R=3.0'
32	12+67.73	13.88' LT	30.89	PT

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
33	12+71.97	18.12' LT	31.01	PC, R=3.0'
34	12+74.09	19.00' LT	31.05	PT
35	13+14.09	19.00' LT	31.51	PC, R=3.0'
36	13+16.21	18.12' LT	31.53	PT
37	13+19.27	15.06' LT	31.85	PC, R=3.0'
39	13+23.53	19.30' LT	32.17	PT
40	13+17.80	25.02' LT	32.15	AP
41	13+22.78	30.00' LT	32.31	AP
42	13+93.04	30.00' LT	33.12	AP
43	13+93.94	29.10' LT	33.11	WING

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
44	13+98.18	24.85' LT	33.10	RAMP
45	14+01.72	21.32' LT	33.12	RAMP
46	14+09.16	13.88' LT	33.07	PC, R=3.0'
47	14+11.28	13.00' LT	33.09	PT
48	12+30.44	13.00' RT	30.56	PC, R=3.0'
49	12+32.57	13.88' RT	30.59	PT
50	12+36.81	18.12' RT	30.71	PC, R=3.0'
51	12+38.93	19.00' RT	30.75	PT
52	13+01.54	19.00' RT	31.29	PC, R=3.0'
53	13+04.48	17.30' RT	31.31	PT

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
54	13+07.90	13.88' RT	31.30	PC, R=3.0'
55	13+10.23	13.00' RT	31.33	PT
56	13+44.44	13.00' RT	31.92	PC, R=3.0'
57	13+46.56	13.88' RT	31.98	PT
58	13+50.80	18.12' RT	32.14	PC, R=3.0'
59	13+52.92	19.00' RT	32.19	PT
60	13+92.92	19.00' RT	32.89	PC, R=3.0'
61	13+95.04	18.12' RT	32.91	PT
62	13+99.28	13.88' RT	32.90	PC, R=3.0'
63	14+01.41	13.00' RT	32.92	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095RD01.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KALSEY D. ANDERSON — STATE OF WASHINGTON — 53701 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

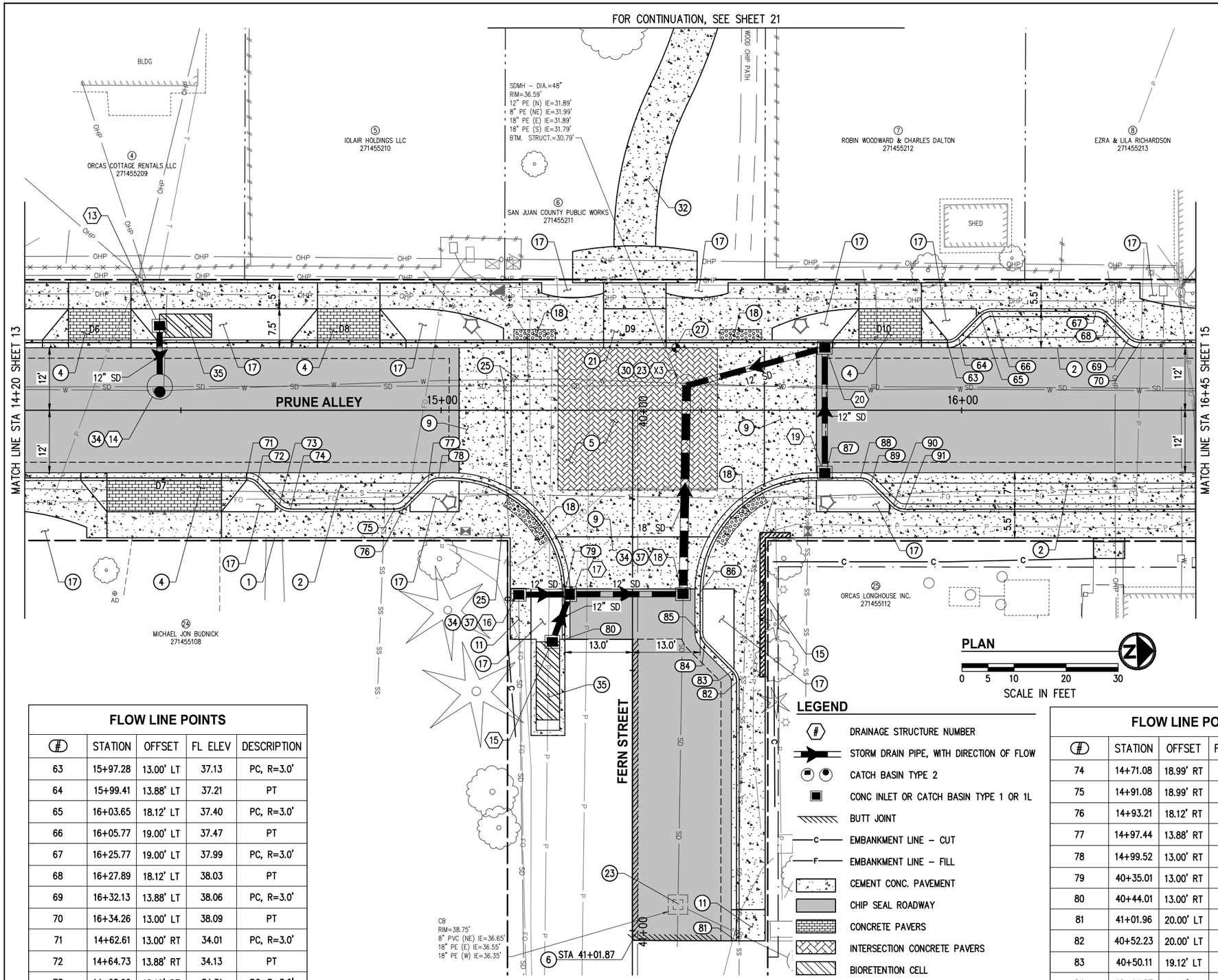
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 11+95 TO STA 14+20

KPG PROJECT No. 19095 SHT 13 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD01.dwg 4/24/2020 3:55 PM



GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(4) CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.

(5) CONSTRUCT RAISED INTERSECTION PER TYPICAL SECTION, SHEET 5 AND CONCRETE PANEL PLAN, SHEETS X–X.

(6) GRIND BUTT JOINT.

(9) CONSTRUCT CEMENT CONC. ROADWAY RAMP PER DETAIL, SHEET 6.

(11) CONSTRUCT CEMENT CONC. SIDEWALK TRANSITION RAMP PER DETAIL, SHEET 7.

(15) CONSTRUCT CEMENT CONCRETE SEAT WALL PER URBAN DESIGN PLAN, SHEETS 40–43.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(18) INSTALL DETECTABLE WARNING PLATE.

(21) CONSTRUCT DRIVEWAY PER TYPICAL DRIVEWAY SECTION, SHEET 6.

(23) ADJUST STORM DRAINAGE STRUCTURE.

(25) ADJUST WATER VALVE BY OTHERS.

(27) ADJUST MONUMENT TO GRADE.

(30) CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STRUCTURE.

(31) INSTALL CB TYPE 2, 48" DIAMETER PRE–SETTLING STRUCTURE WITH 3' MINIMUM SUMP.

(32) COUNTY PARCEL PATH. FINAL ALIGNMENT AND FEATURES TBD.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

(35) INSTALL BIORETENTION CELL PER DETAILS ON SHEET 28.

PLAN

0 5 10 20 30

SCALE IN FEET

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- C — EMBANKMENT LINE – CUT
- F — EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
63	15+97.28	13.00' LT	37.13	PC, R=3.0'
64	15+99.41	13.88' LT	37.21	PT
65	16+03.65	18.12' LT	37.40	PC, R=3.0'
66	16+05.77	19.00' LT	37.47	PT
67	16+25.77	19.00' LT	37.99	PC, R=3.0'
68	16+27.89	18.12' LT	38.03	PT
69	16+32.13	13.88' LT	38.06	PC, R=3.0'
70	16+34.26	13.00' LT	38.09	PT
71	14+62.61	13.00' RT	34.01	PC, R=3.0'
72	14+64.73	13.88' RT	34.13	PT
73	14+68.96	18.12' RT	34.31	PC, R=3.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
74	14+71.08	18.99' RT	34.38	PT
75	14+91.08	18.99' RT	34.86	PC, R=3.0'
76	14+93.21	18.12' RT	34.90	PT
77	14+97.44	13.88' RT	34.91	PC, R=3.0'
78	14+99.52	13.00' RT	34.94	PC, R=22.0'
79	40+35.01	13.00' RT	35.61	PT
80	40+44.01	13.00' RT	35.74	END
81	41+01.96	20.00' LT	39.43	END
82	40+52.23	20.00' LT	37.18	PC, R=3.0'
83	40+50.11	19.12' LT	37.09	PT
84	40+44.87	13.88' LT	36.77	PC, R=3.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
85	40+42.74	13.00' LT	36.68	PT
86	40+34.99	13.00' LT	36.48	PC, R=22.0'
87	15+73.77	13.00' RT	36.52	PT
88	15+80.58	13.00' RT	36.70	PC, R=3.0'
89	15+82.70	13.88' RT	36.82	PT
90	15+86.94	18.12' RT	37.02	PC, R=3.0'
91	15+89.06	19.00' RT	37.09	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE

PROJECT MANAGER DATE

PROJECT ENGINEER DATE

19095RD01.dwg

FILENAME	
KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 33101 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

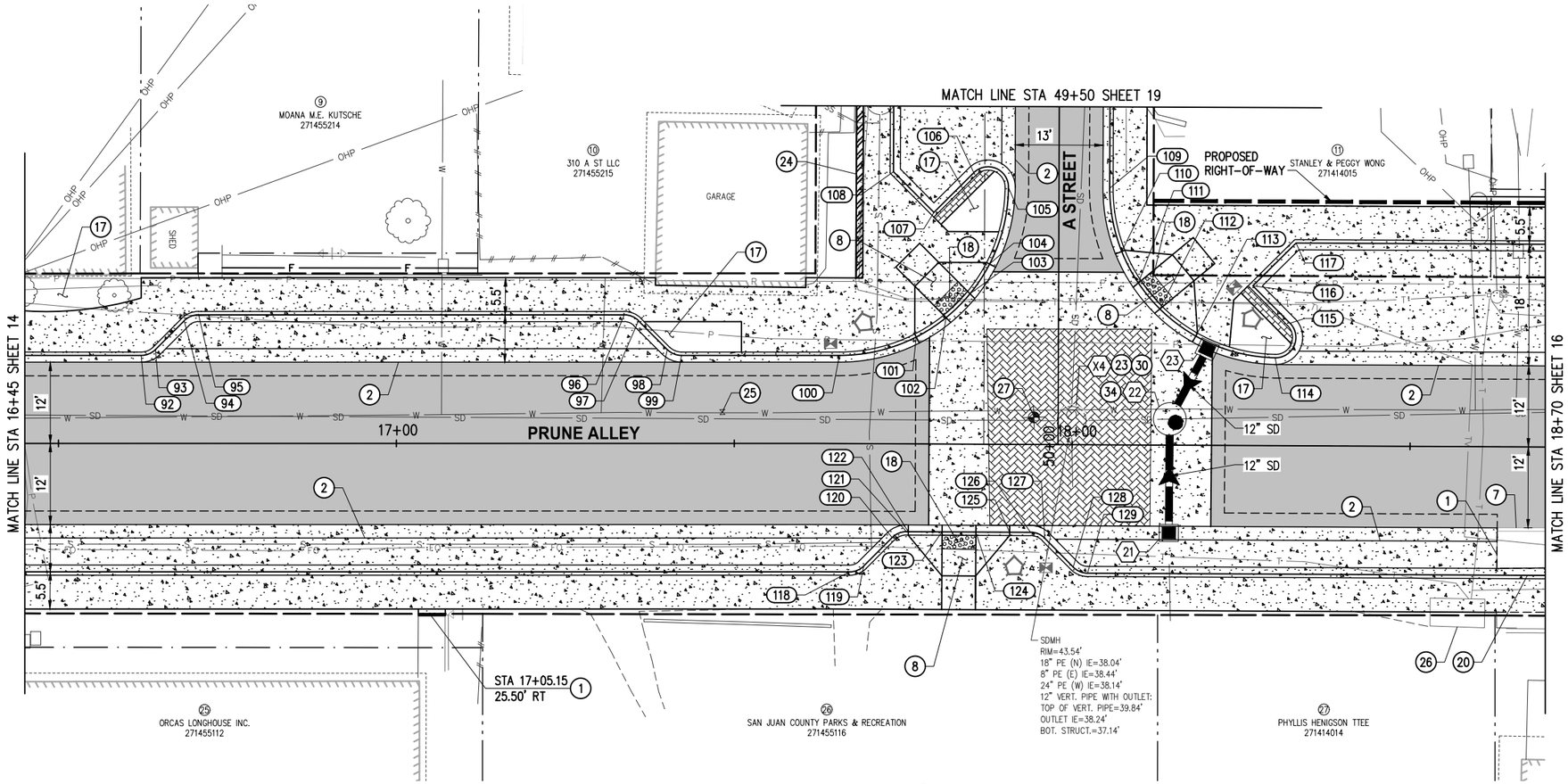
PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 14+20 TO STA 16+45

KPG PROJECT No. 19095

SHT 14 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095–Prune Alley\DESIGN\Drawings\Contract\19095RD01.dwg 4/24/2020 3:55 PM



PLAN

0 5 10 20 30

SCALE IN FEET

GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(7) EDGE GRIND.

(8) CONSTRUCT CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD PLAN F-40.15.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(18) INSTALL DETECTABLE WARNING PLATE.

(20) CONSTRUCT CEMENT CONC. CURB TRANSITION PER DETAIL, SHEET 7.

(23) ADJUST STORM DRAINAGE STRUCTURE.

(24) CONSTRUCT MODULAR BLOCK FILL WALL PER DETAIL, SHEET 7.

(25) ADJUST WATER VALVE BY OTHERS.

(26) ADJUST UTILITY VAULT/MANHOLE TO GRADE BY OTHERS. COORDINATE WITH FRANCHISE UTILITIES.

(27) ADJUST MONUMENT TO GRADE.

(30) CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STRUCTURE.

(36) REMOVE EXISTING STRUCTURE, CONNECT EXISTING PIPE TO NEW CB WITH NEW PIPE.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
92	16+62.23	13.00' LT	38.82	PC, R=3.0'
93	16+64.35	13.88' LT	38.89	PT
94	16+68.59	18.12' LT	39.09	PC, R=3.0'
95	16+70.72	19.12' LT	39.66	PT
96	17+33.71	19.00' LT	40.96	PC, R=3.0'
97	17+35.83	18.12' LT	41.02	PT
98	17+40.08	13.88' LT	41.08	PC, R=3.0'
99	17+42.20	13.00' LT	41.14	PT
100	17+65.49	13.02' LT	42.00	PC, R=25.0'
101	17+76.85	15.81' LT	42.42	WING

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
102	17+81.25	18.71' LT	42.53	RAMP
103	17+84.77	22.25' LT	42.60	RAMP
104	17+87.64	26.67' LT	42.57	WING
105	49+61.95	7.50' RT	42.55	PC, R=3.0'
106	49+59.83	12.62' RT	???	PT
107	49+65.72	18.51' RT	???	AP
108	49+59.72	24.50' RT	???	AP
109	49+62.03	7.50' LT	42.48	PC, R=25.0'
110	18+07.20	28.62' LT	43.37	WING
111	18+09.67	23.97' LT	43.70	RAMP

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
112	18+12.88	20.14' LT	43.77	RAMP
113	18+18.21	16.15' LT	43.91	WING
114	18+29.97	13.00' LT	44.28	PC, R=3.0'
115	18+32.14	18.12' LT	44.93	PT
116	18+26.63	23.64' LT	???	AP
117	18+32.99	30.00' LT	45.15	AP
118	17+67.12	19.00' RT	42.18	PC, R=3.0'
119	17+69.25	18.11' RT	42.24	PT
120	17+73.43	13.89' RT	42.31	PC, R=3.0'
121	17+75.56	13.00' RT	42.37	PT

FLOW LINE POINTS

#	STATION	OFFSET	FL ELEV	DESCRIPTION
122	17+75.81	13.00' RT	42.38	WING
123	17+80.81	13.00' RT	42.56	RAMP
124	17+85.81	13.00' RT	42.68	RAMP
125	17+90.81	13.00' RT	42.80	WING
126	17+93.89	13.00' RT	42.91	PC, R=3.0'
127	17+96.01	13.88' RT	43.02	PT
128	18+00.25	18.12' RT	43.25	PC, R=3.0'
129	18+02.37	19.00' RT	43.35	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095RD01.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

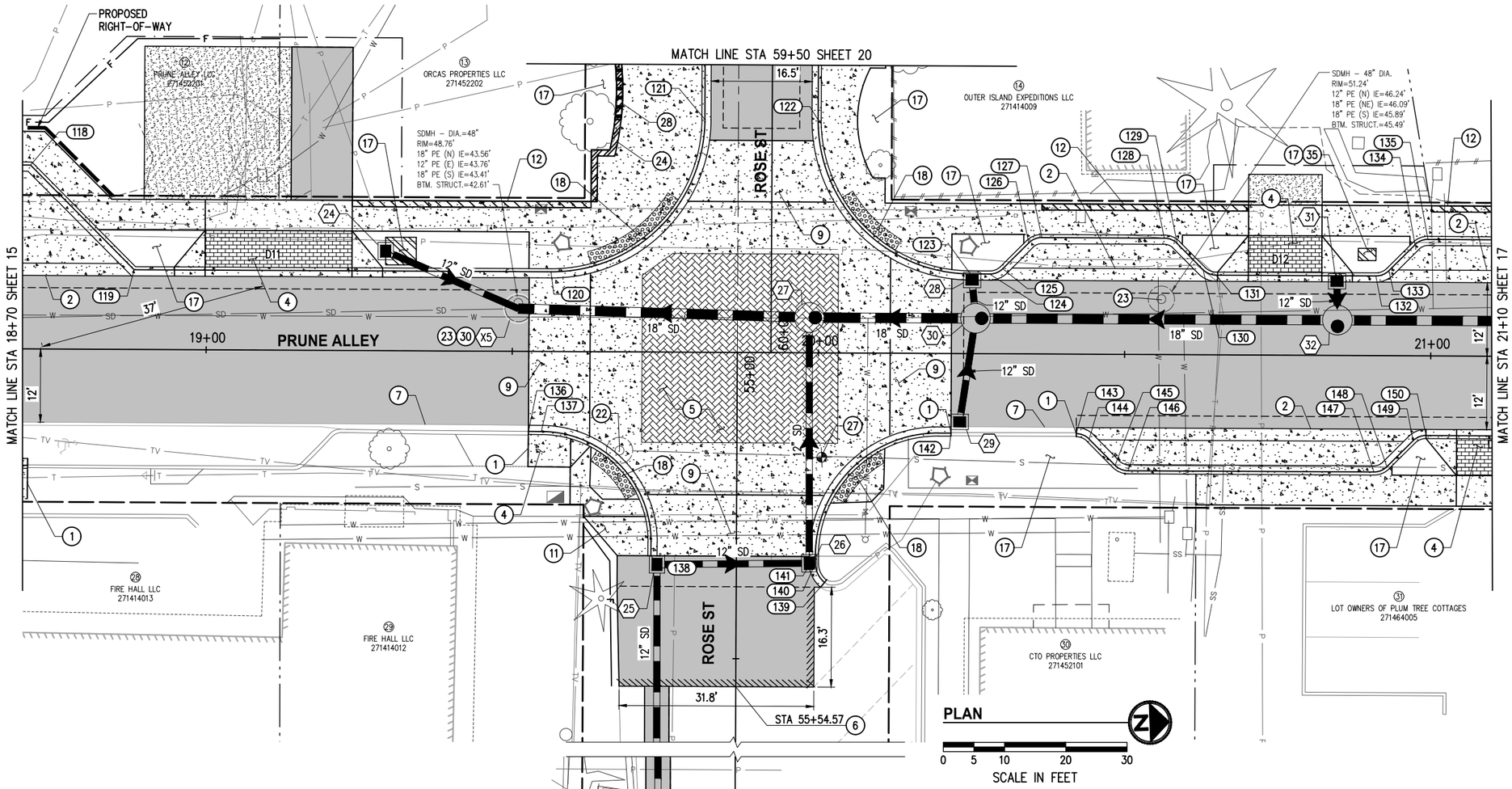
SAN JUAN COUNTY WASHINGTON

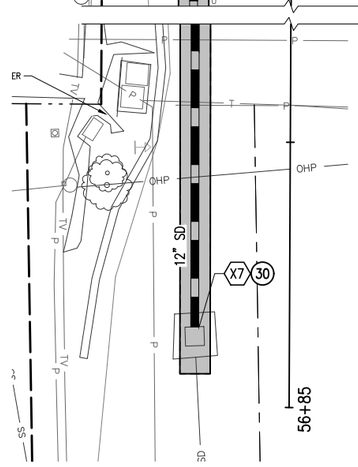
PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 16+45 TO STA 18+70

KPG PROJECT No. 19095 SHT 15 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD01.dwg 4/24/2020 3:55 PM





GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.
(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.
(4) CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.
(5) CONSTRUCT RAISED INTERSECTION PER TYPICAL SECTION, SHEET 5 AND CONCRETE PANEL PLAN, SHEETS X–X.
(6) GRIND BUTT JOINT.
(7) EDGE GRIND.
(9) CONSTRUCT CEMENT CONC. ROADWAY RAMP PER DETAIL, SHEET 6.
(11) CONSTRUCT CEMENT CONC. SIDEWALK TRANSITION RAMP PER DETAIL, SHEET 7.
(12) CONSTRUCT CEMENT CONC. THICKENED EDGE SIDEWALK PER DETAIL, SHEET 7.
(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.
(18) INSTALL DETECTABLE WARNING PLATE.
(22) ADJUST SANITARY SEWER MANHOLE BY OTHERS.
(23) ADJUST STORM DRAINAGE STRUCTURE.
(24) CONSTRUCT MODULAR BLOCK FILL WALL PER DETAIL, SHEET 7.
(27) ADJUST MONUMENT TO GRADE.
(28) CONSTRUCT CAST IN PLACE WALL WITH BENCH PER URBAN DESIGN PLAN, SHEETS 40–43.
(35) INSTALL BIORETENTION CELL PER DETAILS ON SHEET 28.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
118	18+71.18	30.00' LT	46.16	AP
119	18+88.18	13.00' LT	46.45	AP
120	19+56.26	13.00' LT	48.91	PC, R=25.0'
121	19+81.26	37.99' LT	48.77	PT
122	19+99.76	38.01' LT	48.83	PC, R=25.0'
123	20+24.76	13.00' LT	50.16	PT
124	20+27.90	13.00' LT	50.25	PC, R=3.0'
125	20+30.03	13.88' LT	50.33	PT
126	20+34.27	18.12' LT	50.55	PC, R=3.0'
127	20+36.39	19.00' LT	50.63	PT
128	20+56.39	19.00' LT	51.18	PC, R=3.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
129	20+58.51	18.12' LT	51.22	PT
130	20+62.75	13.88' LT	51.25	PC, R=3.0'
131	20+64.88	13.00' LT	51.29	PT
132	20+90.98	13.00' LT	51.99	PC, R=3.0'
133	20+93.10	13.88' LT	52.56	PT
134	20+97.34	18.12' LT	52.76	PC, R=3.0'
135	20+99.46	19.00' LT	52.61	PT
136	19+52.72	13.06' RT	48.68	MATCH EXISTING
137	55+13.06	31.94' RT	48.75	PC, R=25.0'
138	55+33.26	13.95' RT	49.29	END
139	55+37.49	14.42' LT	???	MATCH EXISTING, PC, R=4.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
140	19+99.67	34.36' RT	49.96	PT
141	19+99.67	33.00' RT	49.72	PC, R=20.0'
142	20+21.71	13.00' RT	50.07	PT, MATCH EXISTING
143	20+42.17	13.00' RT	50.67	PC, R=3.0'
144	20+44.29	13.88' RT	50.75	PT
145	20+48.54	18.12' RT	50.95	PC, R=3.0'
146	20+50.66	19.00' RT	51.02	PT
147	20+90.81	19.00' RT	52.16	PC, R=3.0'
148	20+92.93	18.12' RT	52.15	PT
149	20+97.17	13.88' RT	52.18	PC, R=3.0'
150	20+99.29	13.00' RT	52.23	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RD01.dwg	
FILENAME	
KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 33701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

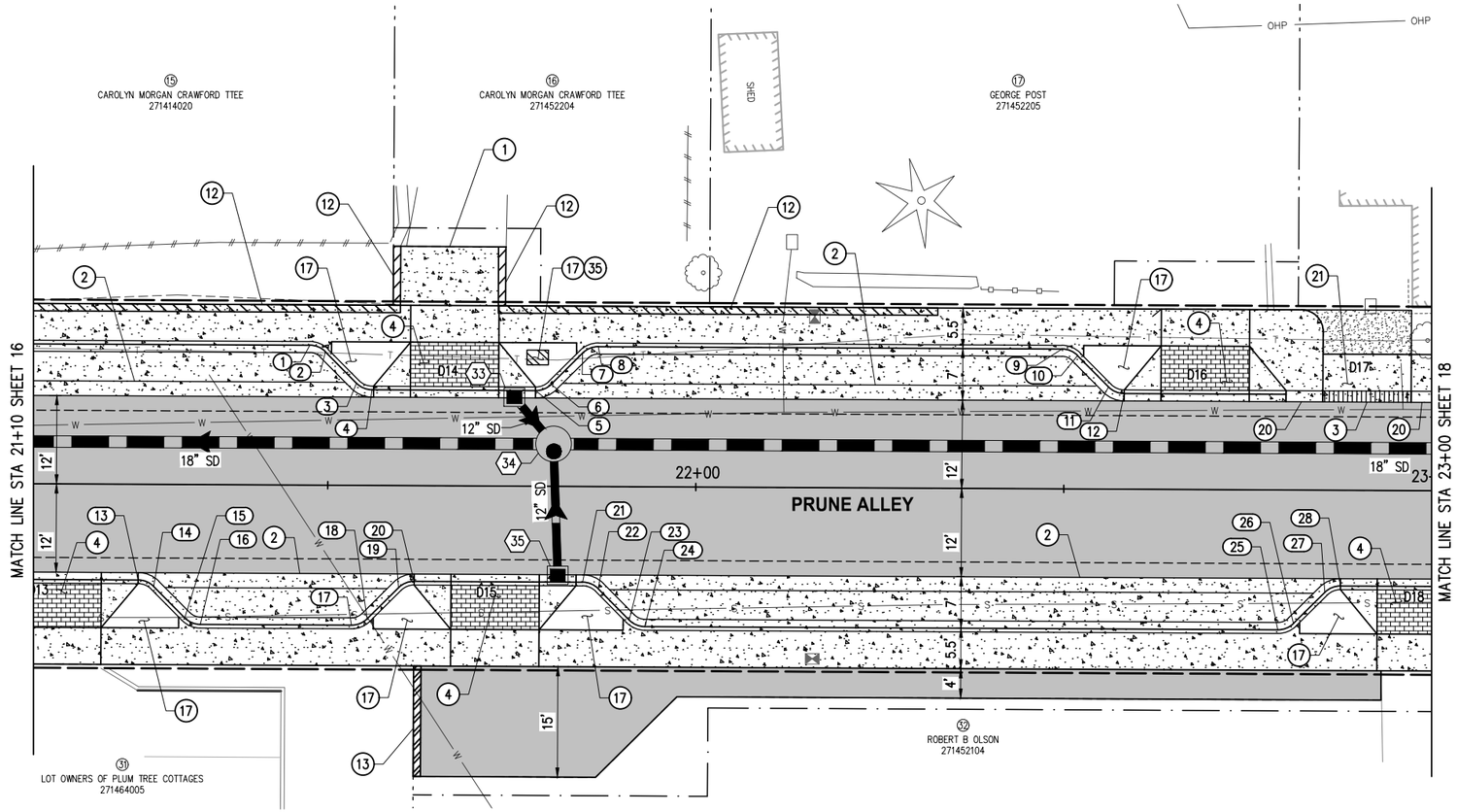
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 18+70 TO STA 21+10

KPG PROJECT No. 19095 SHT 16 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD01.dwg 4/24/2020 3:56 PM



PLAN

0 5 10 20 30
SCALE IN FEET

GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(3) CONSTRUCT CEMENT CONC. ROLLED CURB & GUTTER PER DETAIL, SHEET 7.

(4) CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.

(12) CONSTRUCT CEMENT CONC. THICKENED EDGE SIDEWALK PER DETAIL, SHEET 7.

(13) CONSTRUCT MODULAR BLOCK CUT WALL PER DETAIL, SHEET 7. MATCH INTO EXISTING WALL.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(20) CONSTRUCT CEMENT CONC. CURB TRANSITION PER DETAIL, SHEET 7.

(21) CONSTRUCT DRIVEWAY PER TYPICAL DRIVEWAY SECTION, SHEET 6.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

(35) INSTALL BIORETENTION CELL PER DETAILS ON SHEET 28.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
1	21+47.46	19.00' LT	54.75	PC, R=3.0'
2	21+49.58	18.12' LT	54.85	PT
3	21+53.83	13.88' LT	55.00	PC, R=3.0'
4	21+55.95	13.00' LT	55.09	PT
5	21+78.17	13.00' LT	56.22	PC, R=3.0'
6	21+80.29	13.88' LT	56.34	PT
7	21+84.54	18.12' LT	56.64	PC, R=3.0'
8	21+86.66	19.00' LT	56.76	PT
9	22+49.66	19.00' LT	59.88	PC, R=3.0'
10	22+51.78	18.12' LT	59.95	PT

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
11	22+56.02	13.88' LT	60.03	PC, R=3.0'
12	22+58.14	13.00' LT	60.09	PT
13	21+24.29	13.00' RT	53.35	PC, R=3.0'
14	21+26.41	13.88' RT	53.48	PT
15	21+30.65	18.12' RT	53.80	PC, R=3.0'
16	21+32.77	19.00' RT	53.94	PT
17	21+53.31	19.00' RT	55.07	PC, R=3.0'
18	21+55.43	18.12' RT	55.17	PT
19	21+59.67	13.88' RT	55.37	PC, R=3.0'
20	21+61.80	13.00' RT	55.46	PT

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
21	21+84.69	13.00' RT	56.54	PC, R=3.0'
22	21+86.81	13.88' RT	56.66	PT
23	21+91.05	18.12' RT	56.96	PC, R=3.0'
24	21+93.17	19.00' RT	57.08	PT
25	22+79.17	19.00' RT	61.08	PC, R=3.0'
26	22+81.29	18.12' RT	61.15	PT
27	22+85.54	13.88' RT	61.23	PC, R=3.0'
28	22+87.66	13.00' RT	61.30	PT

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095RD02.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

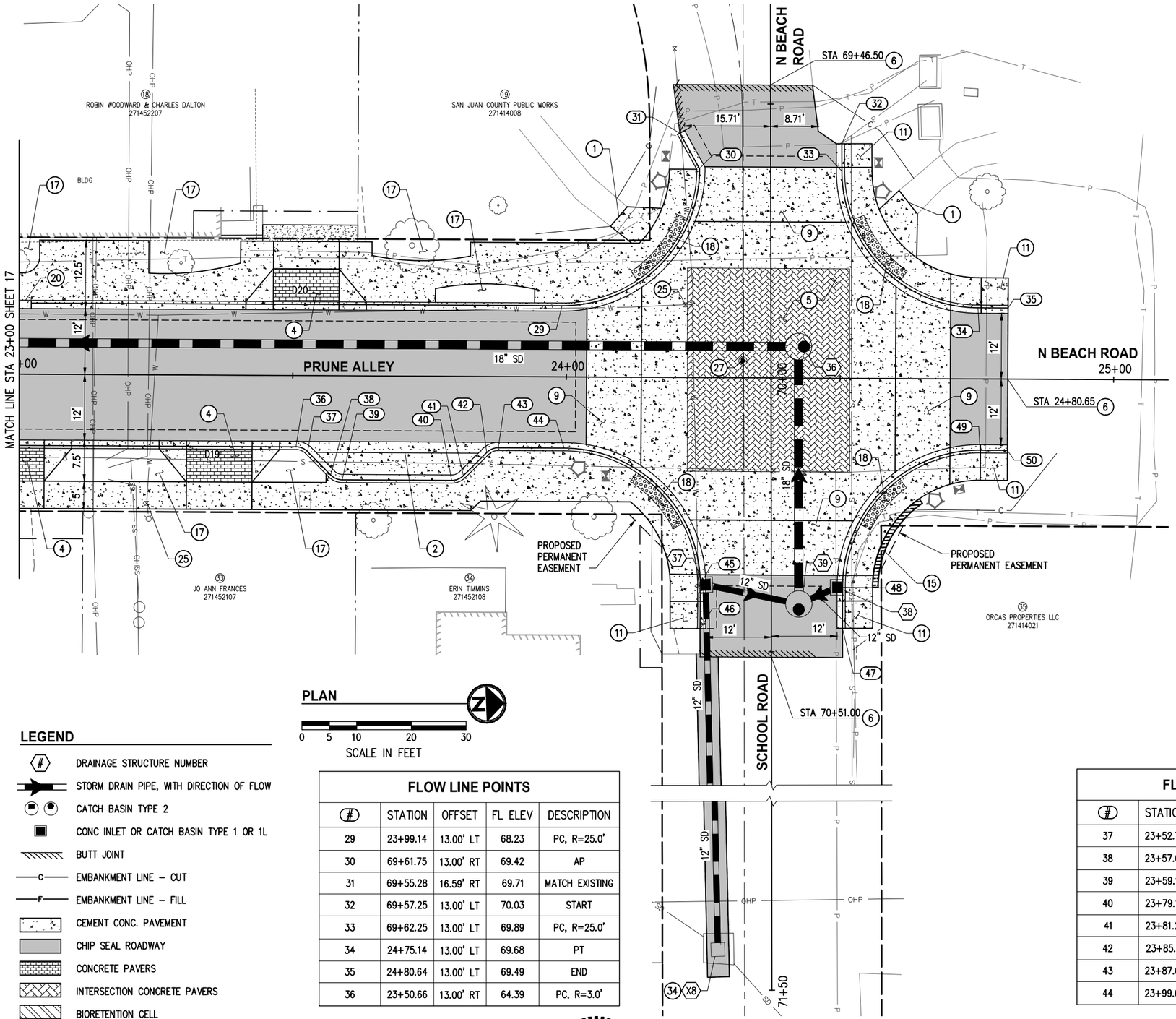
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 21+10 TO STA 23+00

KPG PROJECT No. 19095 SHT 17 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD02.dwg 4/24/2020 3:56 PM



GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(4) CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1 PER DETAILS, SHEET 6.

(5) CONSTRUCT RAISED INTERSECTION PER TYPICAL SECTION, SHEET 5 AND CONCRETE PANEL PLAN, SHEETS X–X.

(6) GRIND BUTT JOINT.

(9) CONSTRUCT CEMENT CONC. ROADWAY RAMP PER DETAIL, SHEET 6.

(11) CONSTRUCT CEMENT CONC. SIDEWALK TRANSITION RAMP PER DETAIL, SHEET 7.

(15) CONSTRUCT CEMENT CONCRETE SEAT WALL PER URBAN DESIGN PLAN, SHEETS 40–43.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(18) INSTALL DETECTABLE WARNING PLATE.

(20) CONSTRUCT CEMENT CONC. CURB TRANSITION PER DETAIL, SHEET 7.

(25) ADJUST WATER VALVE BY OTHERS.

(27) ADJUST MONUMENT TO GRADE.

(32) COUNTY PARCEL PATH. FINAL ALIGNMENT AND FEATURES TBD.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

(38) INSTALL 18" STORM DRAIN STUB WITH CAP FOR FUTURE CONNECTION.

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
29	23+99.14	13.00' LT	68.23	PC, R=25.0'
30	69+61.75	13.00' RT	69.42	AP
31	69+55.28	16.59' RT	69.71	MATCH EXISTING
32	69+57.25	13.00' LT	70.03	START
33	69+62.25	13.00' LT	69.89	PC, R=25.0'
34	24+75.14	13.00' LT	69.68	PT
35	24+80.64	13.00' LT	69.49	END
36	23+50.66	13.00' RT	64.39	PC, R=3.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
37	23+52.78	13.88' RT	64.60	PT
38	23+57.02	18.12' RT	64.97	PC, R=3.0'
39	23+59.14	19.00' RT	65.14	PT
40	23+79.14	19.00' RT	66.60	PC, R=3.0'
41	23+81.26	18.12' RT	66.74	PT
42	23+85.51	13.88' RT	66.97	PC, R=3.0'
43	23+87.62	13.00' RT	67.10	PT
44	23+99.64	13.00' RT	68.20	PC, R=25.0'

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
45	70+37.75	13.00' RT	69.48	PT
46	70+45.75	12.98' RT	69.71	END
47	70+45.75	13.00' LT	69.71	START
48	70+38.25	13.00' LT	69.42	PC, R=25.0'
49	24+75.64	13.00' RT	69.54	PT
50	24+80.64	13.00' RT	69.49	END

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095RD02.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KEVIN D. ANDERSON, STATE OF WASHINGTON, 53701, REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

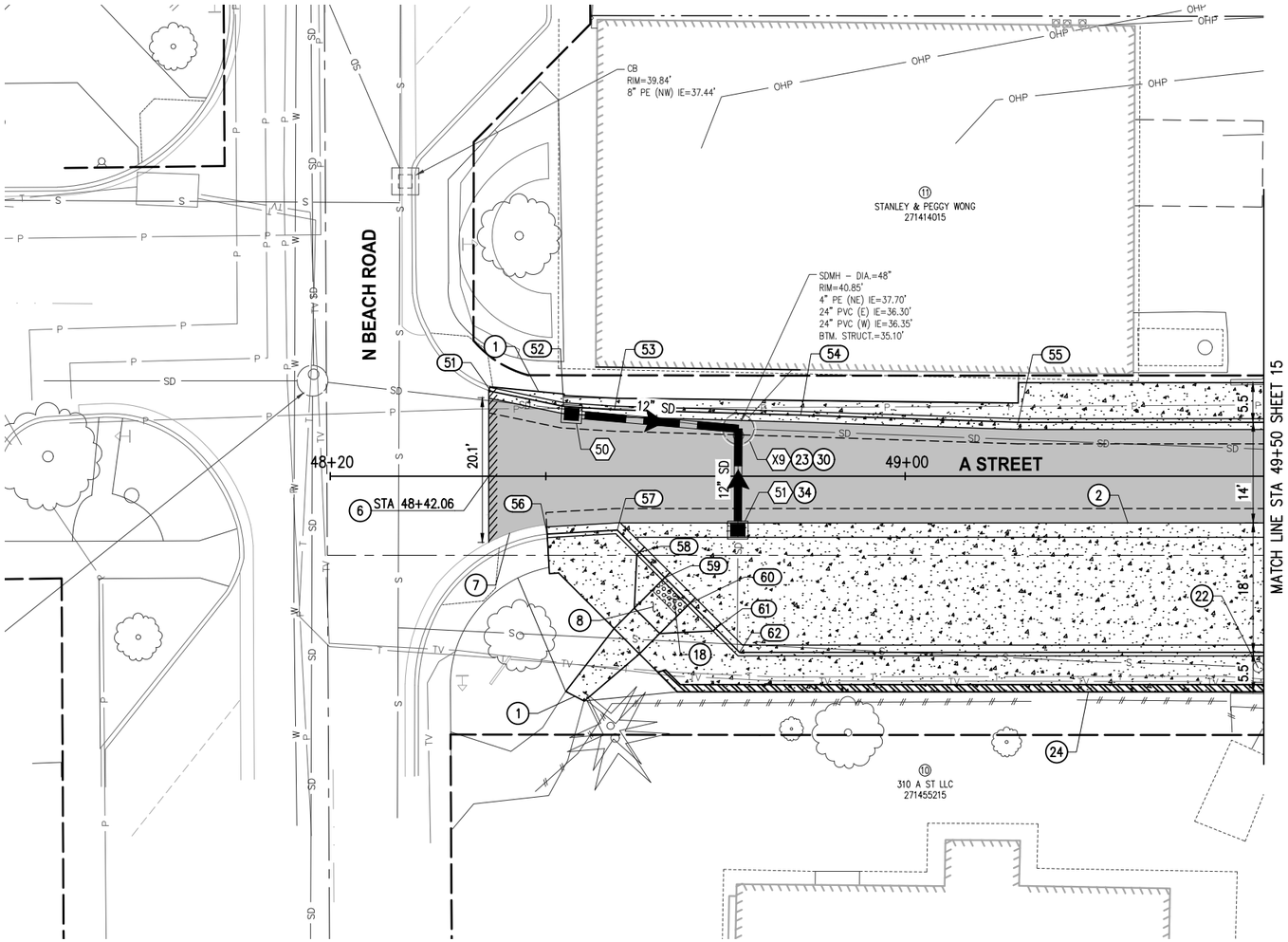
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095 SHT 18 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD02.dwg 4/24/2020 3:57 PM



GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(6) GRIND BUTT JOINT.

(7) EDGE GRIND.

(8) CONSTRUCT CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD PLAN F-40.15.

(18) INSTALL DETECTABLE WARNING PLATE.

(22) ADJUST SANITARY SEWER MANHOLE BY OTHERS.

(23) ADJUST STORM DRAINAGE STRUCTURE.

(24) CONSTRUCT MODULAR BLOCK FILL WALL PER DETAIL, SHEET 7.

(30) CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STRUCTURE.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
51	48+42.36	11.81' LT	39.47	MATCH EXISTING
52	48+52.48	9.70' LT	40.00	AP
53	48+59.55	9.25' LT	40.28	AP
54	48+85.47	8.50' LT	40.57	AP
55	49+15.74	7.50' LT	41.00	AP
56	48+50.19	8.06' RT	39.96	MATCH EXISTING
57	48+59.95	7.50' RT	40.34	AP
58	48+63.03	10.58' RT	40.72	WING
59	48+66.57	14.11' RT	40.57	RAMP
60	48+70.10	17.65' RT	40.67	RAMP
61	48+73.64	21.19' RT	40.78	WING
62	48+76.96	24.50' RT	40.88	AP

LEGEND

- DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- EMBANKMENT LINE – CUT
- EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

PLAN

0 5 10 20 30

SCALE IN FEET

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE

PROJECT MANAGER DATE

PROJECT ENGINEER DATE

19095RD02.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KALSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

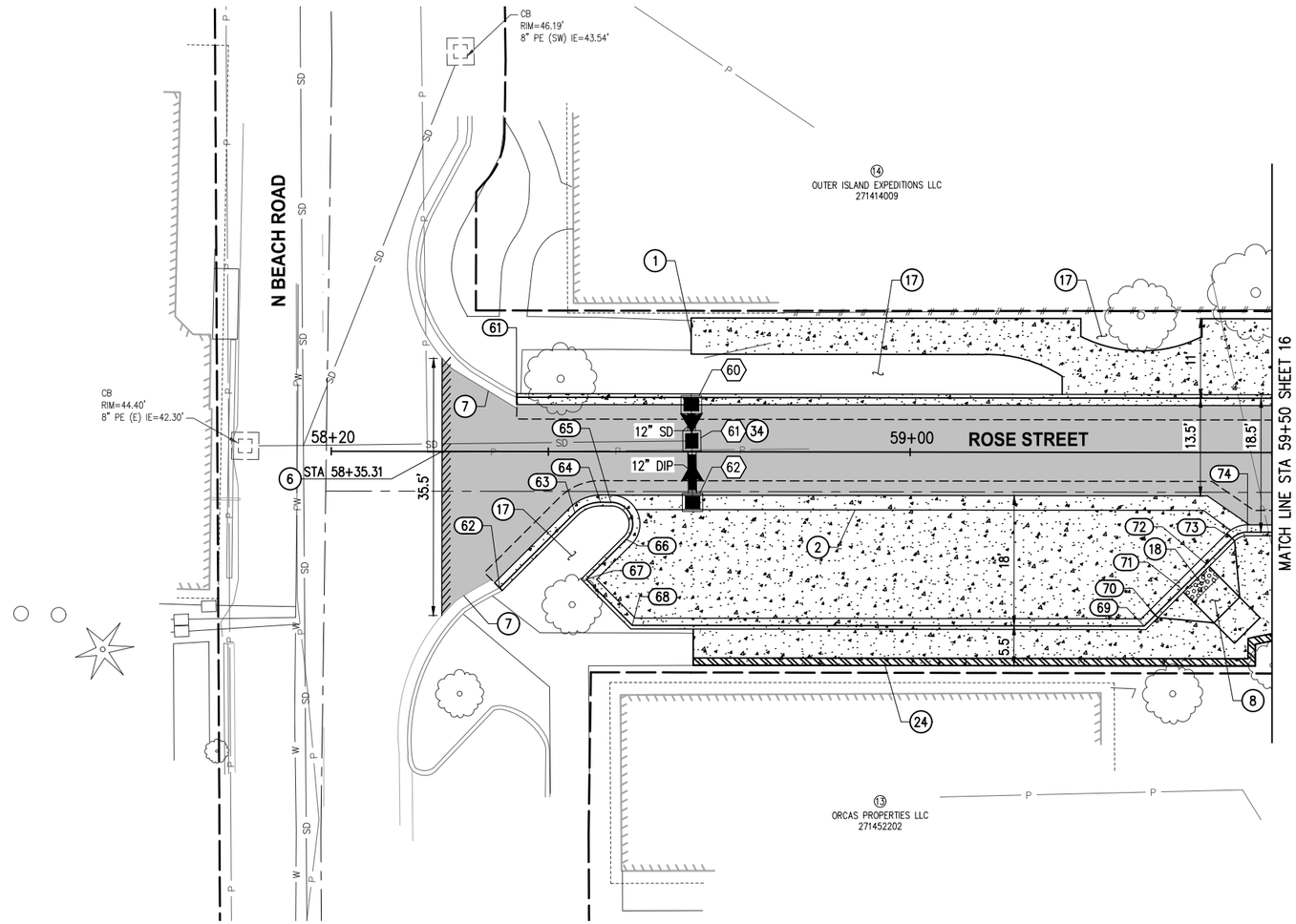
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 48+20 TO STA 49+50

KPG PROJECT No. 19095 SHT 19 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD02.dwg 4/24/2020 3:57 PM



GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(1) MATCH EXISTING.

(2) CONSTRUCT CEMENT CONC. GUTTER PER DETAIL, SHEET 4.

(6) GRIND BUTT JOINT.

(7) EDGE GRIND.

(8) CONSTRUCT CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD PLAN F-40.15.

(17) CONSTRUCT PLANTER AREA PER LANDSCAPE PLANS, SHEETS 34–37.

(18) INSTALL DETECTABLE WARNING PLATE.

(24) CONSTRUCT MODULAR BLOCK FILL WALL PER DETAIL, SHEET 7.

(34) CONNECT EXISTING STORM DRAIN TO NEW STRUCTURE.

FLOW LINE POINTS

(#)	STATION	OFFSET	FL ELEV	DESCRIPTION
61	58+45.60	7.50' LT	45.08	MATCH EXISTING
62	58+43.31	18.85' RT	???	MATCH EXISTING
63	58+53.69	8.47' RT	44.90	PC, R=5.0'
64	58+57.23	7.00' RT	44.97	PT
65	58+58.66	7.00' RT	44.98	PC, R=3.0'
66	58+60.78	12.12' RT	???	PT
67	58+55.27	17.63' RT	???	AP
68	58+61.63	24.00' RT	???	AP
69	59+32.38	24.00' RT	48.06	AP
70	59+33.90	22.48' RT	48.09	WING
71	59+37.56	18.86' RT	48.41	RAMP
72	59+40.96	15.42' RT	48.21	RAMP
73	59+44.51	11.88' RT	48.15	WING, PC, R=3.0'
74	59+46.63	11.00' RT	48.14	PT

LEGEND

- (#) DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- —C— EMBANKMENT LINE – CUT
- —F— EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

PLAN

0 5 10 20 30
SCALE IN FEET

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RD02.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KALSEY D. ANDERSON
STATE OF WASHINGTON
33701
REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

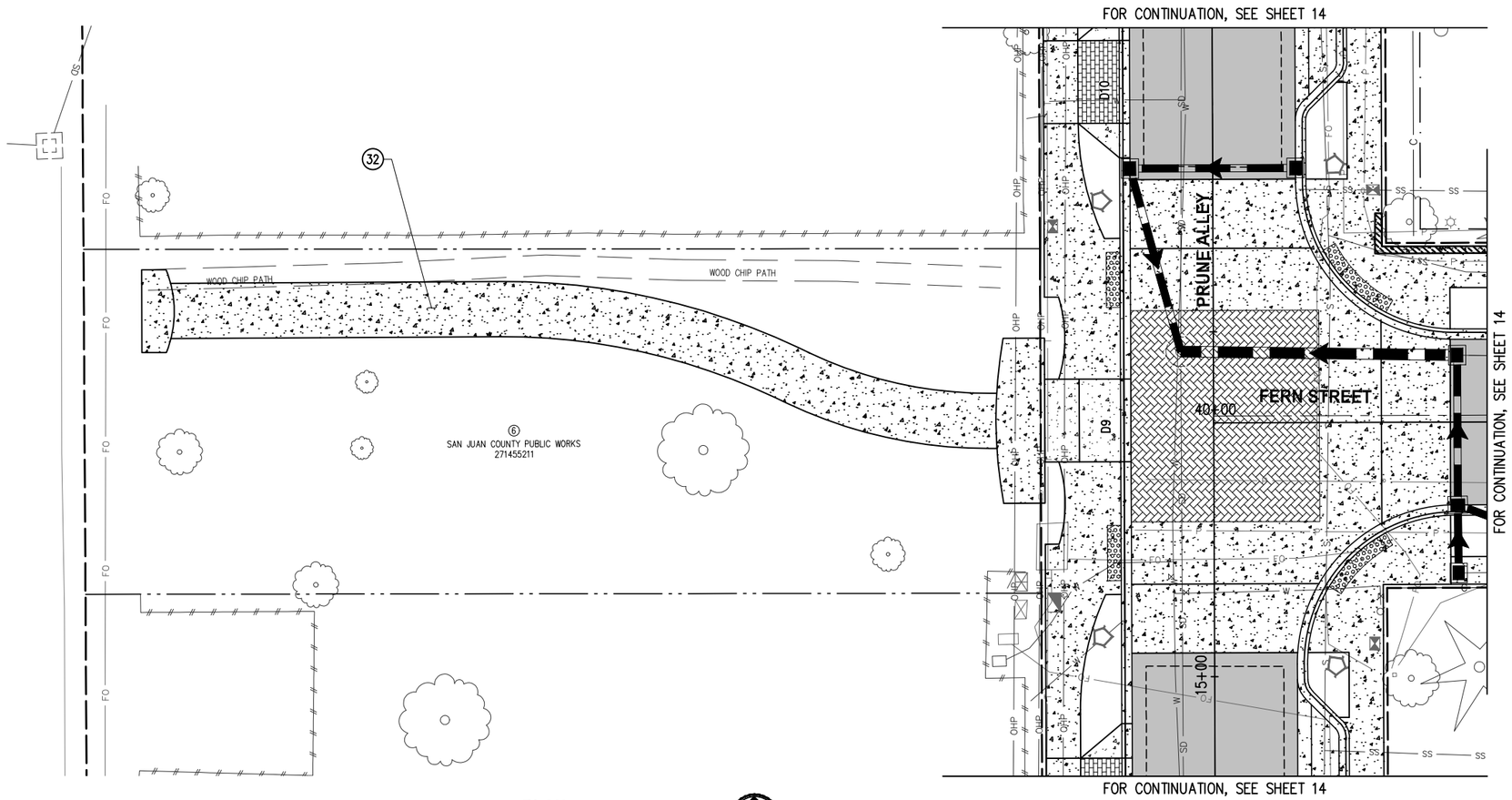
PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PLAN
STA 58+20 TO STA 59+50

KPG PROJECT No. 19095

SHT 20 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD02.dwg 4/24/2020 3:57 PM



PLAN

0 5 10 20 30

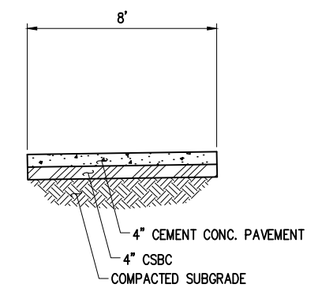
SCALE IN FEET

GENERAL NOTES

1. CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER, SIDEWALK, PARKING, AND NEW PAVEMENT SECTION PER TYPICAL SECTIONS AND DETAILS, SHEETS 4–7.
2. FOR REMOVAL LIMITS, CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, SEE SITE PREPARATION AND TESC PLAN, SHEETS 8–11.
3. FOR CHANNELIZATION AND SIGNAGE IMPROVEMENTS, SEE SHEETS 47–50.
4. FOR ILLUMINATION IMPROVEMENTS, SEE SHEETS 29–32.
5. FOR LANDSCAPE IMPROVEMENTS AND PROPERTY RESTORATION, SEE SHEETS 34–37.
6. FOR URBAN DESIGN IMPROVEMENTS, SEE SHEETS 40–43.

CONSTRUCTION NOTES

(32) COUNTY PARCEL PATH. FINAL ALIGNMENT AND FEATURES TBD.



COUNTY PARCEL PATH TYPICAL SECTION

LEGEND

- DRAINAGE STRUCTURE NUMBER
- STORM DRAIN PIPE, WITH DIRECTION OF FLOW
- CATCH BASIN TYPE 2
- CONC INLET OR CATCH BASIN TYPE 1 OR 1L
- BUTT JOINT
- EMBANKMENT LINE – CUT
- EMBANKMENT LINE – FILL
- CEMENT CONC. PAVEMENT
- CHIP SEAL ROADWAY
- CONCRETE PAVERS
- INTERSECTION CONCRETE PAVERS
- BIORETENTION CELL

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE

PROJECT MANAGER DATE

PROJECT ENGINEER DATE

19095RD02.dwg
FILENAME

KDA	04/2020
DESIGNED BY	DATE
MKE	04/2020
DRAWN BY	DATE
OBP	04/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

COUNTY PARCEL PATH PLAN & DETAILS
COUNTY PARCEL PATH PLAN & DETAILS

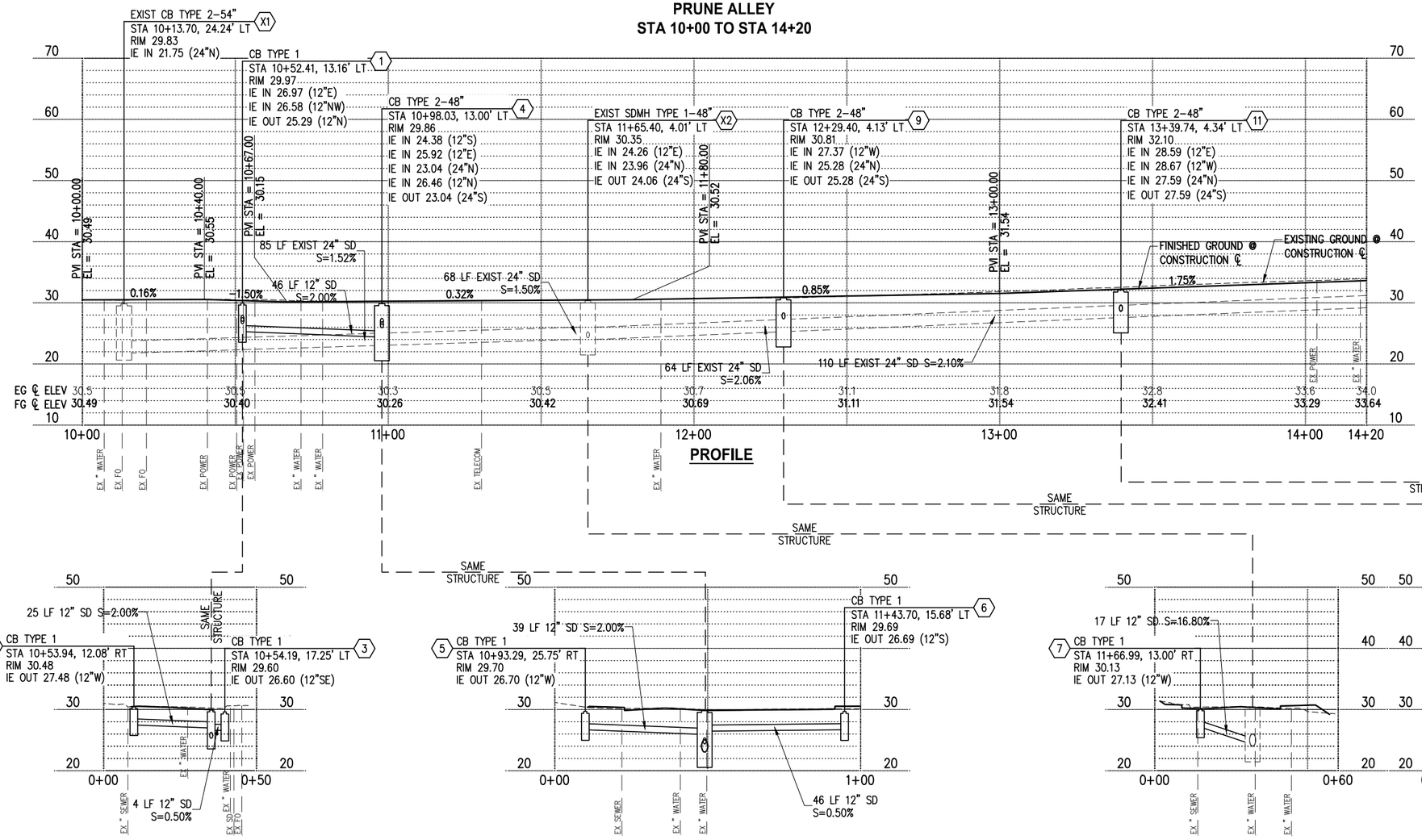
KPG PROJECT No. 19095 SHT 21 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RD02.dwg 4/24/2020 4:08 PM

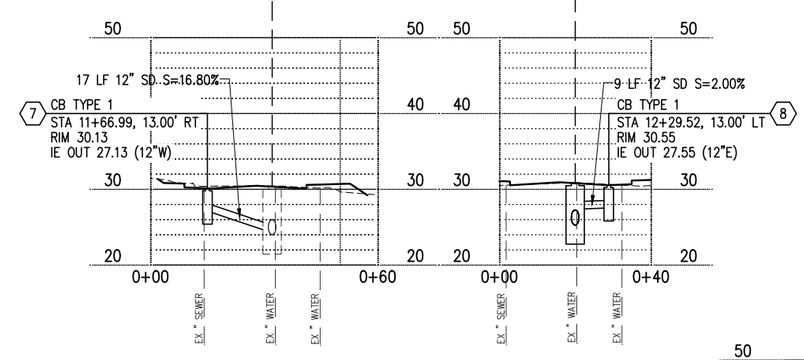
DRAINAGE GENERAL NOTES

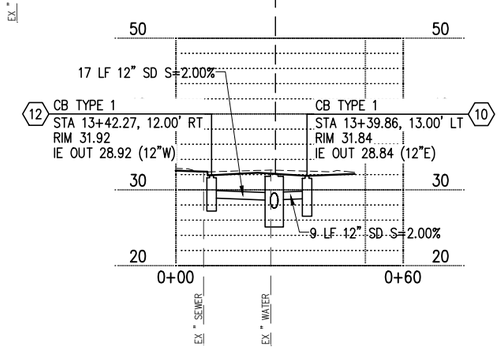
1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.

PRUNE ALLEY
STA 10+00 TO STA 14+20



PROFILE





NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

FILENAME	19095RDPROF.dwg
DPY	4/2020
DESIGNED BY	DATE
DPY	4/2020
DRAWN BY	DATE
WRE	4/2020
CHECKED BY	DATE

WILLIAM R. EDKALIN — STATE OF WASHINGTON — 43211 — REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

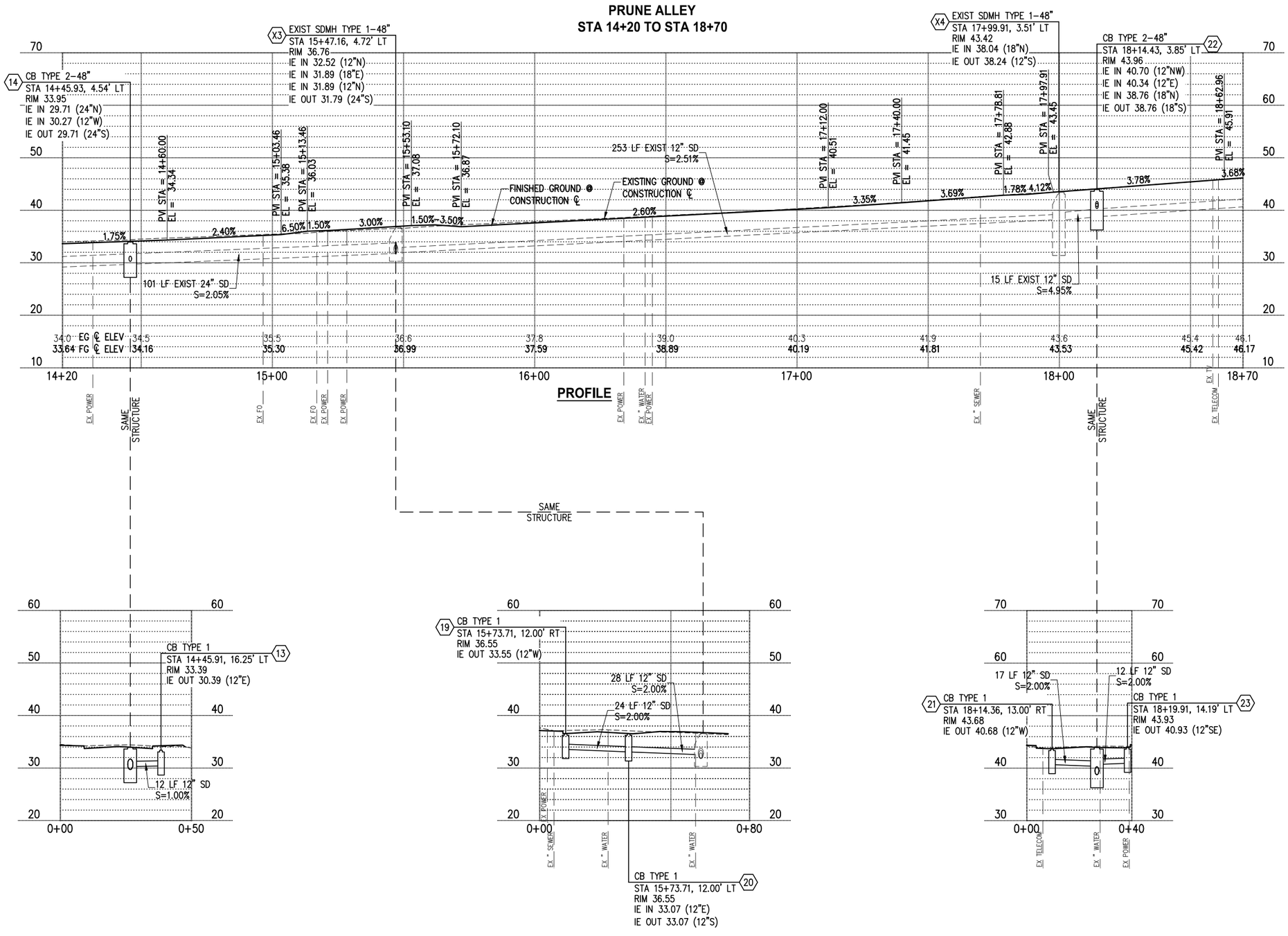
ROADWAY & STORMWATER PROFILES
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095 SHT 22 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:37 PM

DRAINAGE GENERAL NOTES

1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.



NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDPROF.dwg
FILENAME

DPY	04/2020
DESIGNED BY	DATE
DPY	04/2020
DRAWN BY	DATE
WRE	04/2020
CHECKED BY	DATE

WILLIAM R. EDKALIN — STATE OF WASHINGTON — 45211 — REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

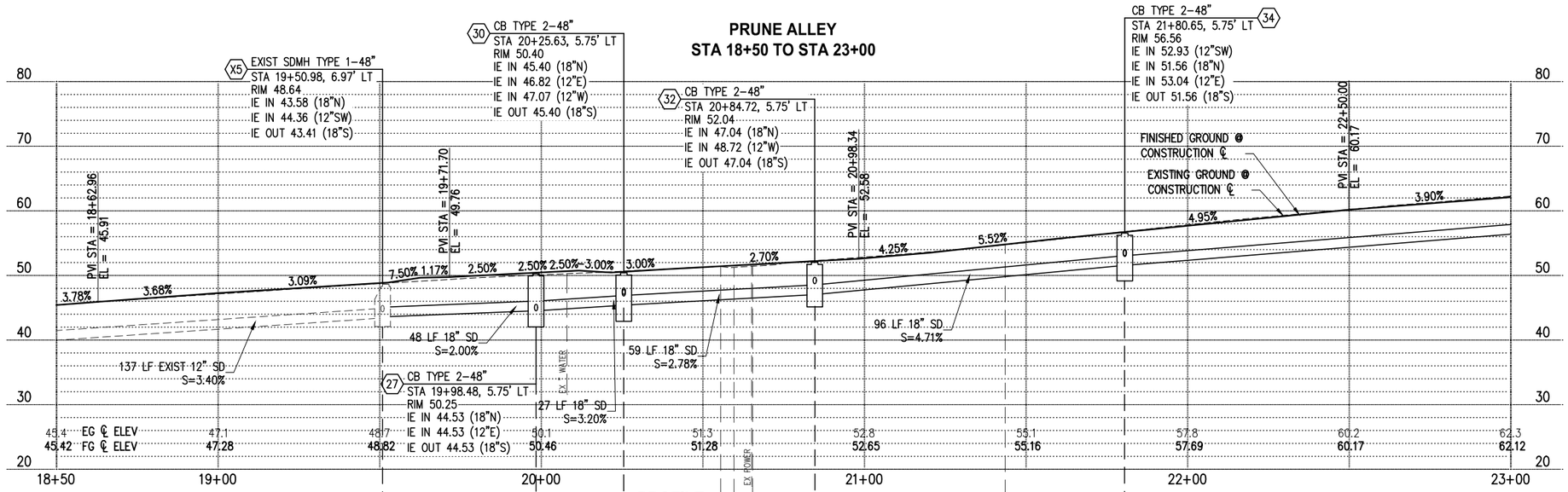
ROADWAY & STORMWATER PROFILES
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095 SHT 23 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:37 PM

DRAINAGE GENERAL NOTES

1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.



NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDPROF.dwg	
FILENAME	
DPY	3/2020
DESIGNED BY	DATE
DPY	3/2020
DRAWN BY	DATE
WRE	3/2020
CHECKED BY	DATE

WILLIAM R. EDRALIN — STATE OF WASHINGTON — 45311 — REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

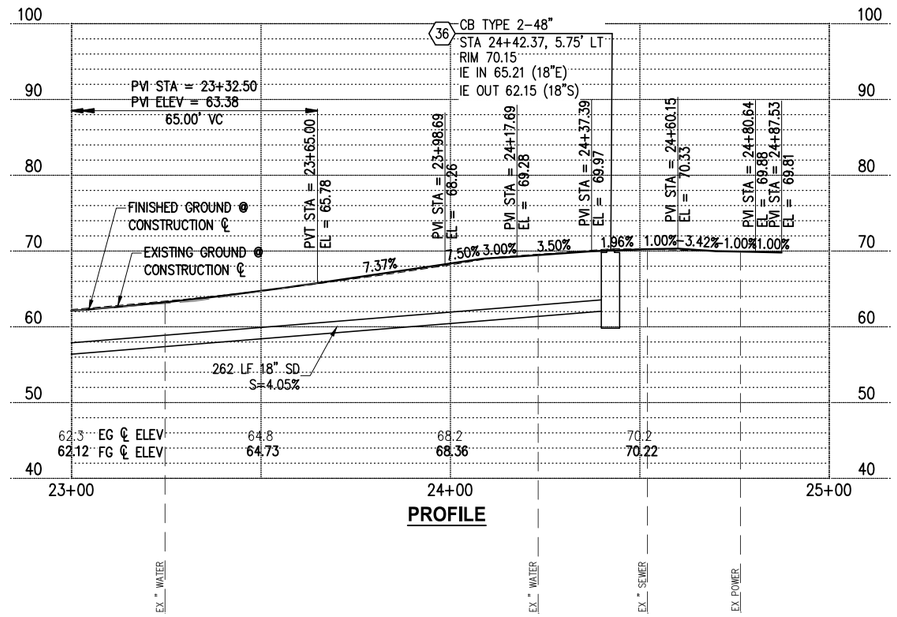
ROADWAY & STORMWATER PROFILES
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095

SHT 24 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:37 PM

PRUNE ALLEY
STA 23+00 TO STA 25+00



PROFILE

DRAINAGE GENERAL NOTES

1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:38 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDPROF.dwg	
FILENAME	
DPY	04/2020
DESIGNED BY	DATE
DPY	04/2020
DRAWN BY	DATE
WRE	04/2020
CHECKED BY	DATE

WILLIAM R. EDRALIN — STATE OF WASHINGTON — 45211 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

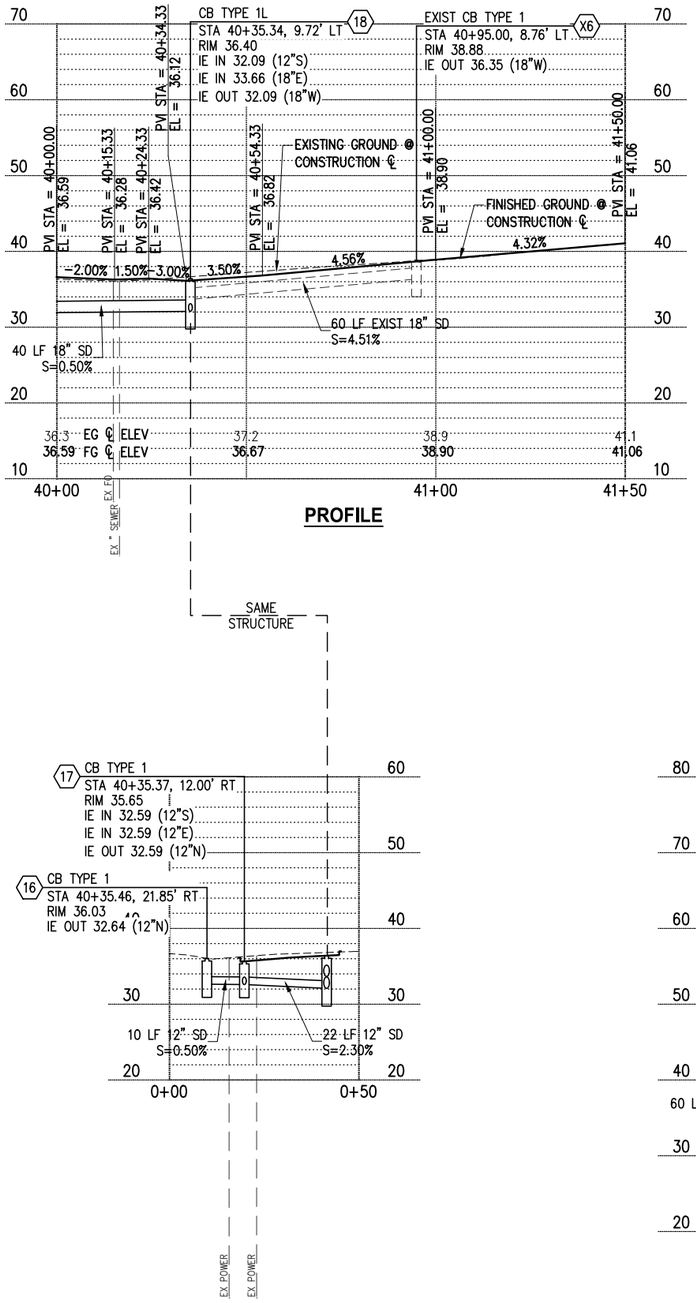
ROADWAY & STORMWATER PROFILES
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095

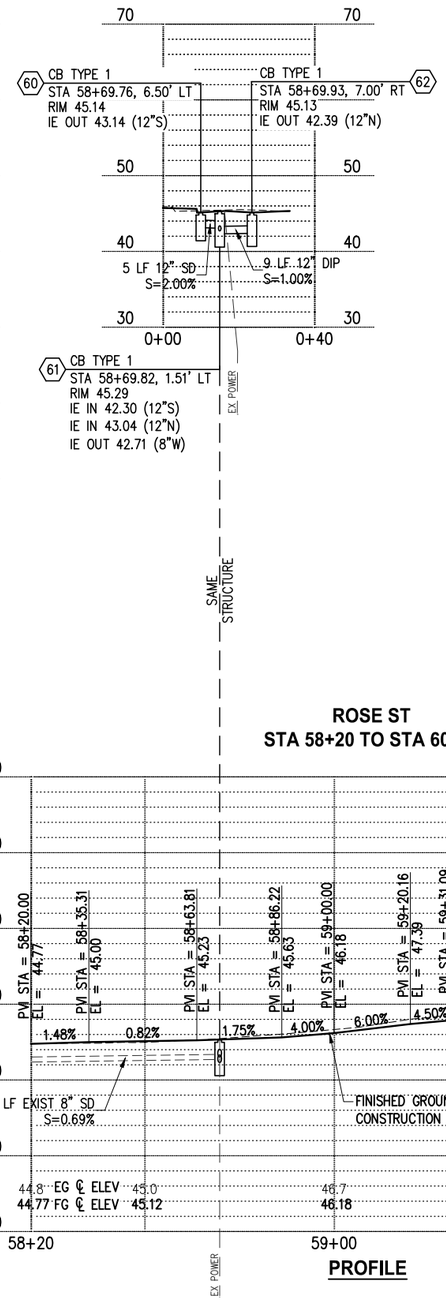
DRAINAGE GENERAL NOTES

1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.

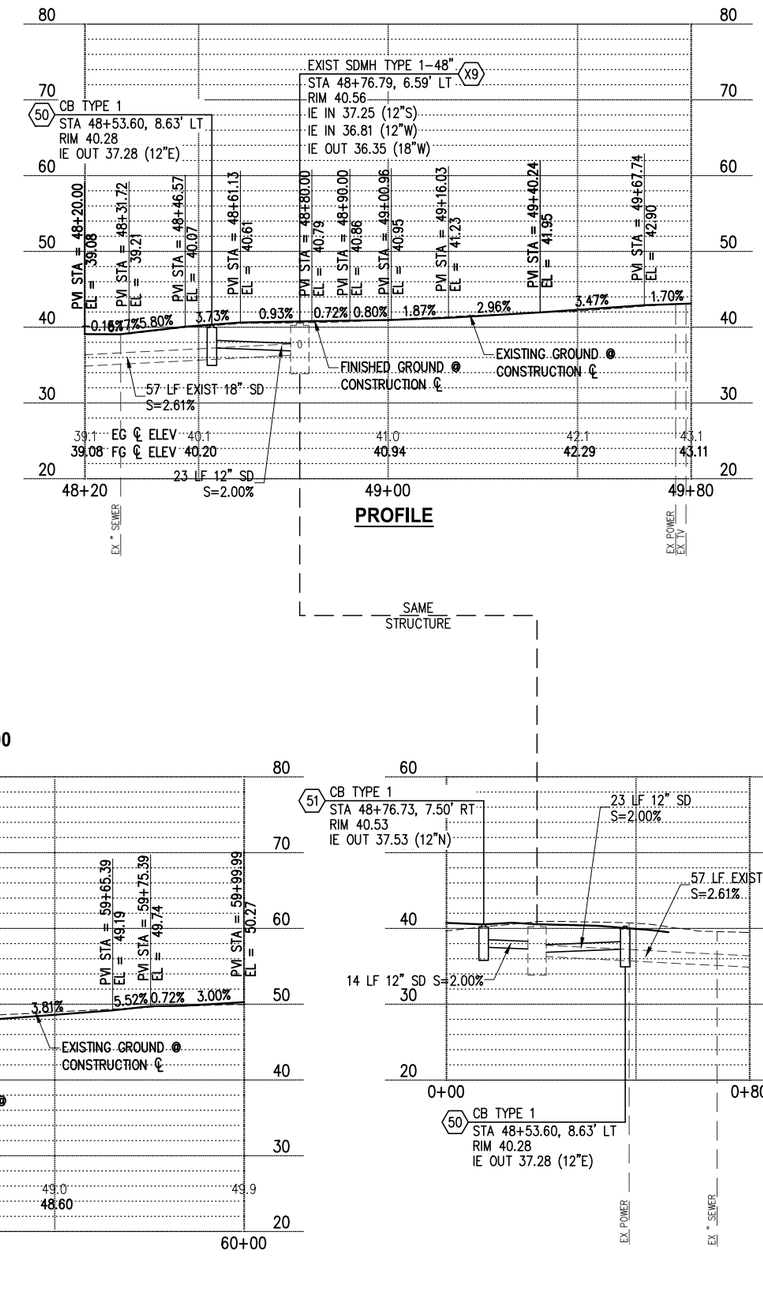
FERN ST
STA 40+00 TO STA 41+50



PROFILE

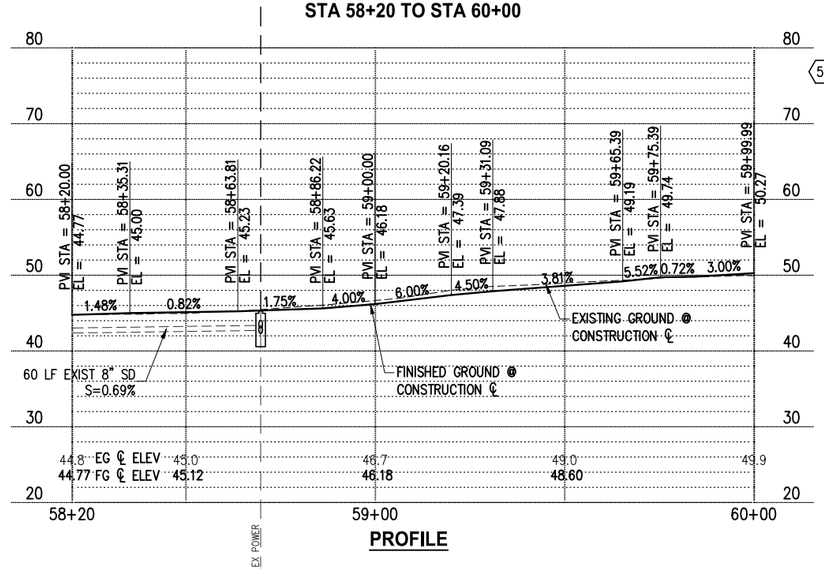


A ST
STA 48+20 TO STA 49+80

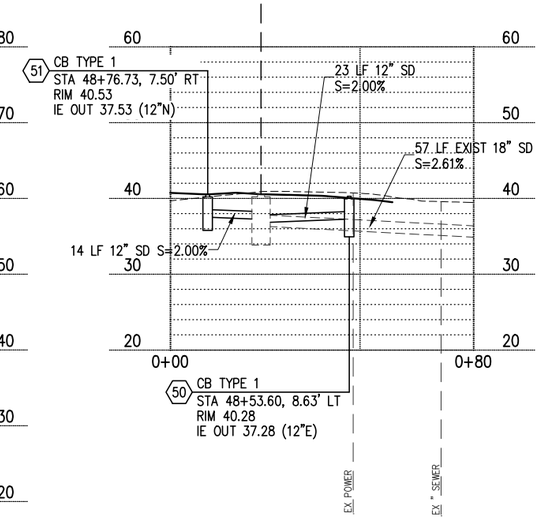


PROFILE

ROSE ST
STA 58+20 TO STA 60+00



PROFILE



NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDPROF.dwg	
FILENAME	
DPY	4/2020
DESIGNED BY	DATE
DPY	4/2020
DRAWN BY	DATE
WRE	4/2020
CHECKED BY	DATE

WILLIAM R. EDRALIN — STATE OF WASHINGTON — 43211 — REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PROFILES
FERN ST - A ST - ROSE ST

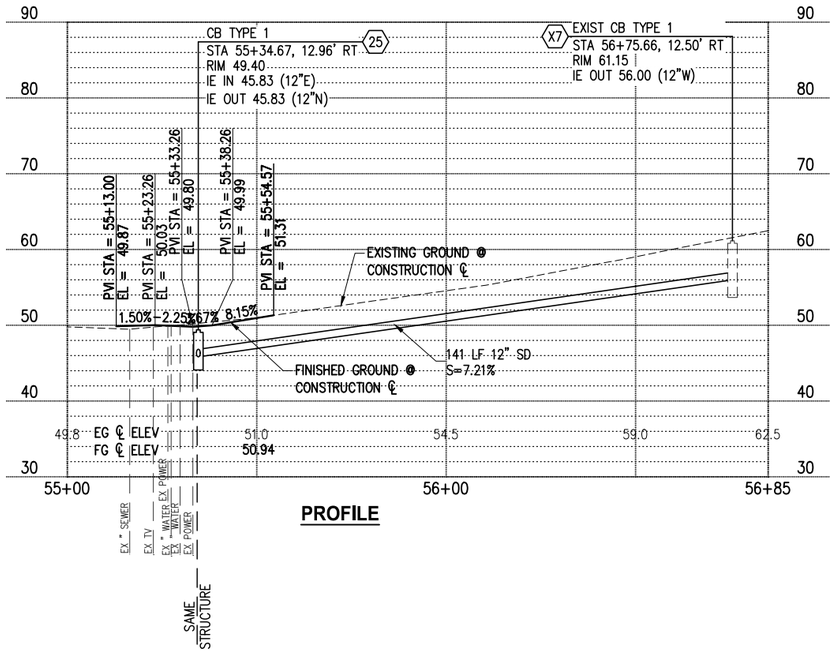
KPG PROJECT No. 19095 SHT 26 OF 54

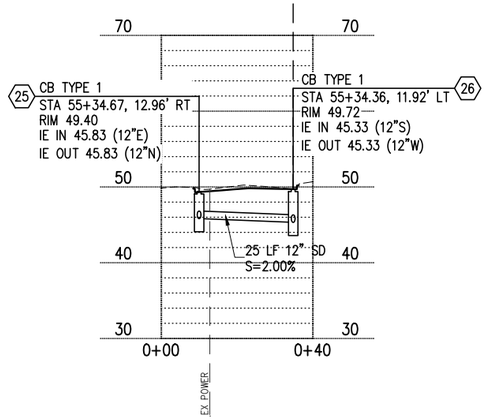
K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:38 PM

DRAINAGE GENERAL NOTES

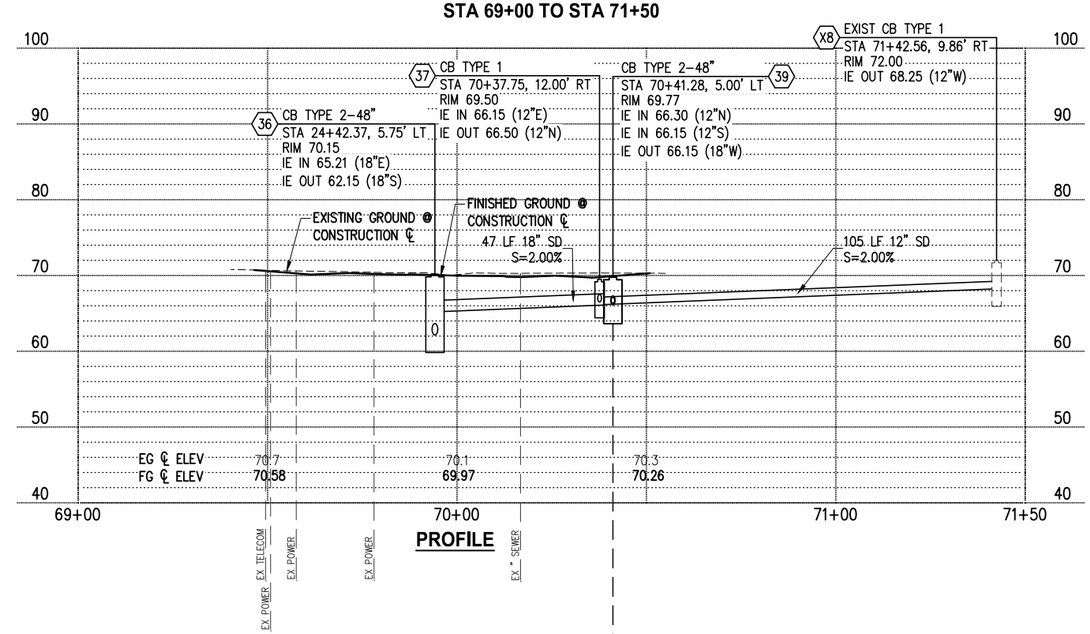
1. CATCH BASIN OFFSETS ARE TO CENTER OF STRUCTURE.
2. PIPE INVERTS ARE SPECIFIED TO THE PROJECTED CENTER OF STRUCTURE.
3. CONFIRM INVERTS OF STORM DRAIN AT EXISTING STRUCTURES PRIOR TO LAYING PIPE. NOTIFY ENGINEER OF ANY DIFFERENCES.

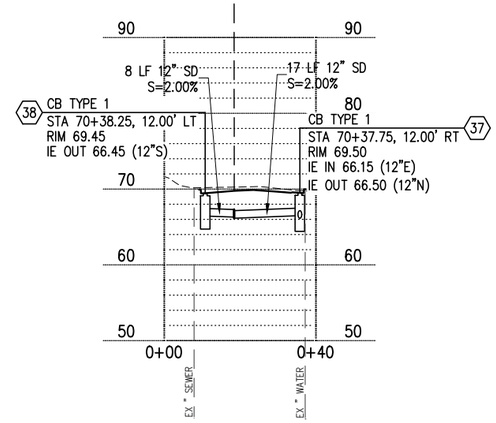
ROSE ST E
STA 55+00 TO STA 56+85





SCHOOL RD
STA 69+00 TO STA 71+50





NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095RDPROF.dwg	
FILENAME	
DPY	04/2020
DESIGNED BY	DATE
DPY	04/2020
DRAWN BY	DATE
WRE	04/2020
CHECKED BY	DATE

WILLIAM R. EDKALIN — STATE OF WASHINGTON — 45211 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

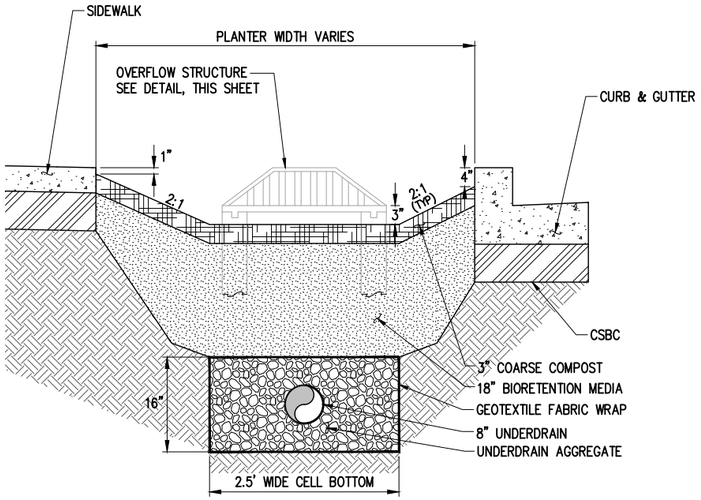
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ROADWAY & STORMWATER PROFILES
ROSE ST E - SCHOOL RD

KPG PROJECT No. 19095 | SHT 27 OF 54

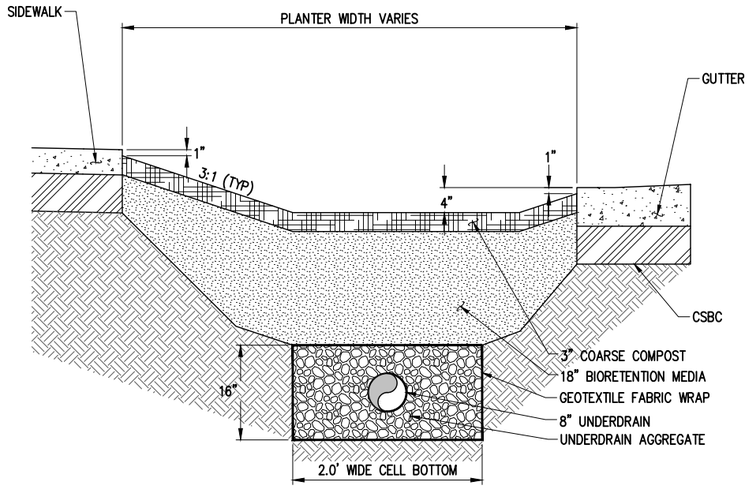
K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095RDPROF.dwg 4/24/2020 4:38 PM



CELL GEOMETRY				
STREET	START STATION/OFFSET	END STATION/OFFSET	LENGTH (FT)	WIDTH (FT)
PRUNE	10+54.19 / 17.25' L	10+64.19 / 17.25 L	10.00	2.50

NOTE: STATION AND OFFSET IS TO THE CENTER OF CELL BOTTOM

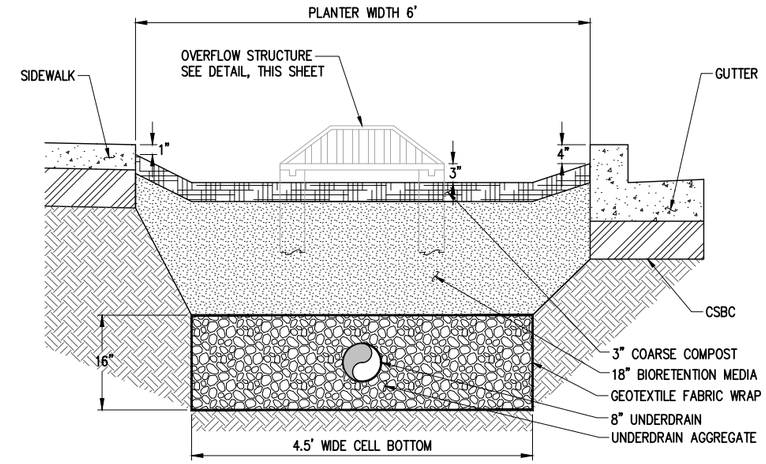
BIORETENTION CELL SECTION (A)
NTS



CELL GEOMETRY				
STREET	START STATION/OFFSET	END STATION/OFFSET	LENGTH (FT)	WIDTH (FT)
PRUNE	11+40.15 / 18.10' L	11+48.65 / 18.10' L	8.50	2.00
PRUNE	20+88.00 / 16.50' L	20+91.00 / 16.50' L	3.00	2.00
PRUNE	21+77.00 / 17.5' L	21+80.00 / 17.50' L	3.00	2.00

NOTE: STATION AND OFFSET IS TO THE CENTER OF CELL BOTTOM

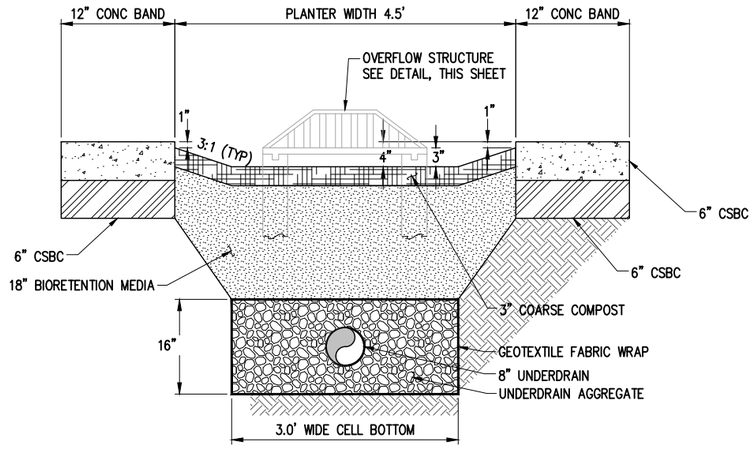
BIORETENTION CELL SECTION (B)
NTS



CELL GEOMETRY				
STREET	START STATION/OFFSET	END STATION/OFFSET	LENGTH (FT)	WIDTH (FT)
PRUNE	14+45.91 / 16.25' L	14+55.91 / 16.25 L	10.00	4.50
PRUNE	19+25.29 / 16.25' L	19+30.29 / 16.25 L	5.00	4.50
ROSE	58+58.74 / 11.00' L	58+67.74 11.00' L	10.00	4.50

NOTE: STATION AND OFFSET IS TO THE CENTER OF CELL BOTTOM

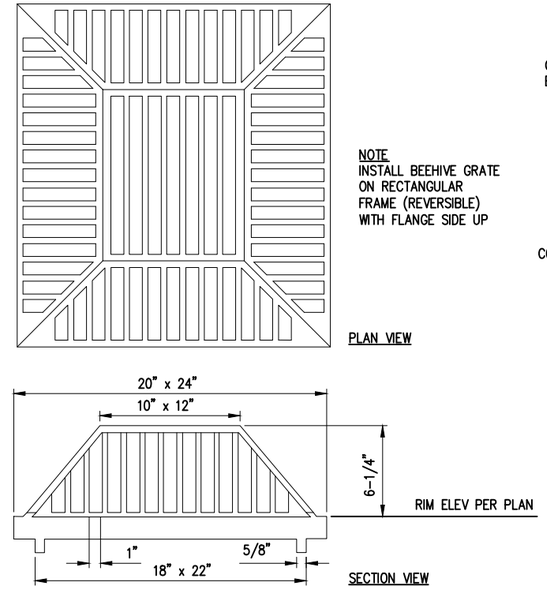
BIORETENTION CELL SECTION (C)
NTS



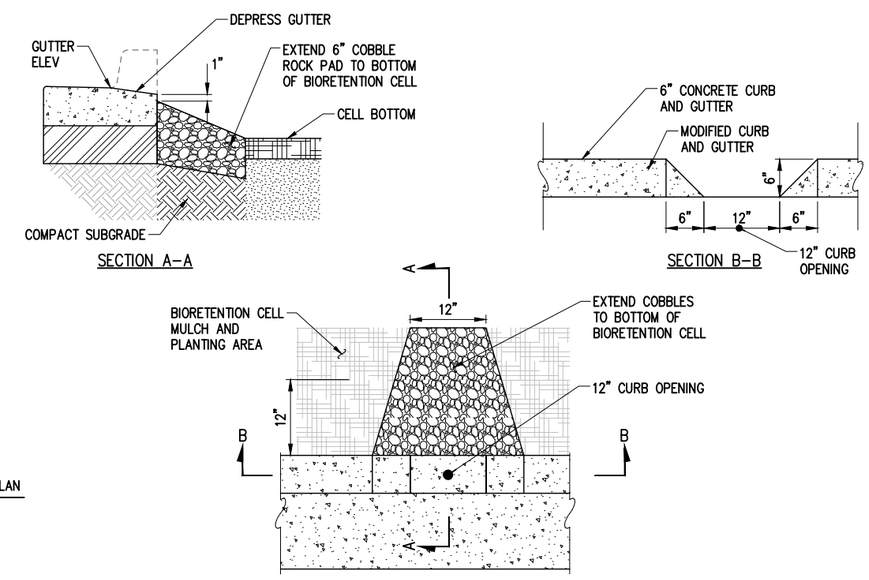
CELL GEOMETRY				
STREET	START STATION/OFFSET	END STATION/OFFSET	LENGTH (FT)	WIDTH (FT)
FERN	40+44.01 / 16.25' R	40+61.01 / 16.25 L	17.00	3.00

NOTE: STATION AND OFFSET IS TO THE CENTER OF CELL BOTTOM

BIORETENTION CELL SECTION (D)
NTS



BEEHIVE GRATE FOR OVERFLOW STRUCTURE DETAIL (E)
NTS



BIORETENTION CELL CURB INLET (F)
NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095STRMDET.dwg	
FILENAME	
WRE	04/2020
DESIGNED BY	DATE
DPY	04/2020
DRAWN BY	DATE
WRE	04/2020
CHECKED BY	DATE

WILLIAM R. EDKALIN — STATE OF WASHINGTON — 43211 — REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

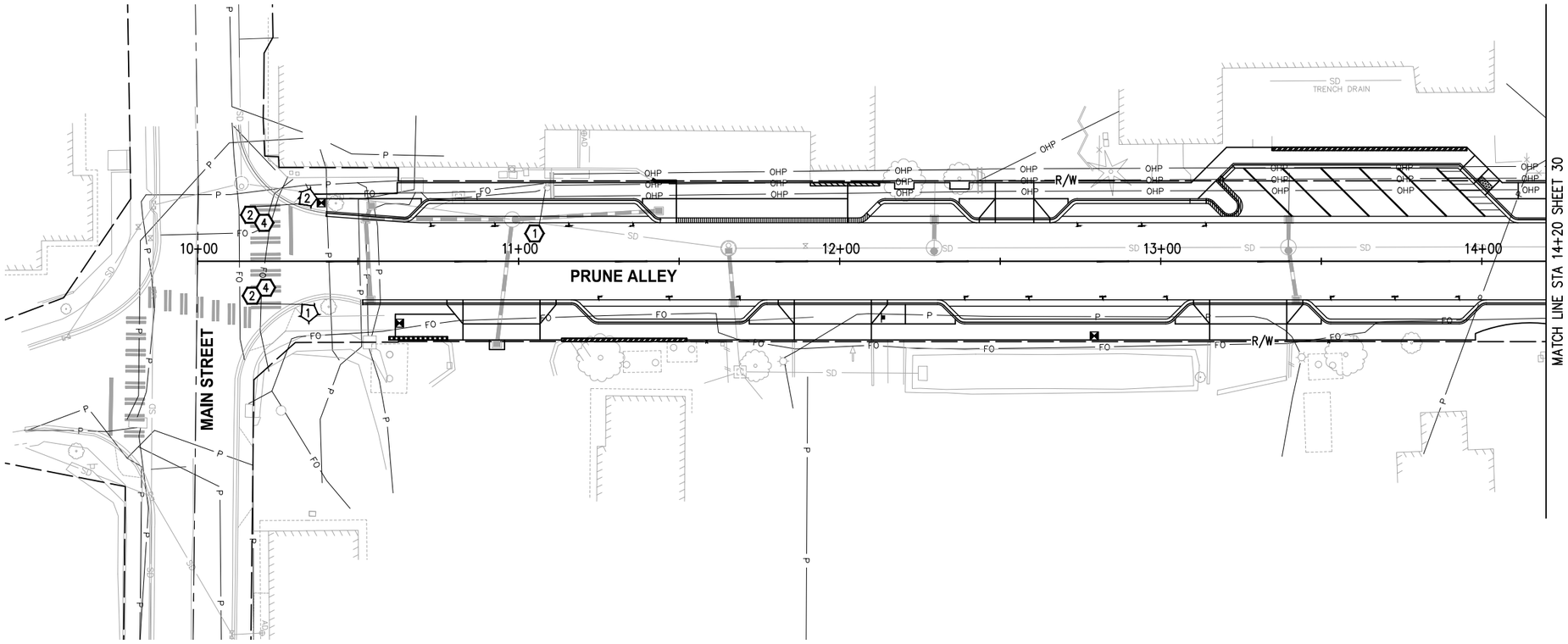
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

STORMWATER DETAILS

KPG PROJECT No. 19095 | SHT 28 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095STRMDET.dwg 4/24/2020 4:39 PM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH WSDOT/APWA STANDARD PLANS, STANDARD SPECIFICATIONS, LATEST AMENDMENTS TO THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND THESE PLANS.
2. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
3. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY REGARDING THE ELECTRICAL SERVICE CONNECTION.
4. THE LOCATION OF ALL FEATURES TO BE INSTALLED BY THE CONTRACTOR ARE FOR GRAPHICAL PRESENTATION ONLY. FINAL LOCATION SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO INSTALLATION.
5. CONDUIT LOCATIONS ARE SHOWN FOR GRAPHICAL REPRESENTATION ONLY. FINAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER IN THE FIELD.
6. ALL NEW FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
7. ALL NEW JUNCTION BOXES AND VAULTS SHALL HAVE SKID RESISTANT LIDS AND FRAMES.
8. ALL NEW CONDUIT SHALL BE INSTALLED IN SAN JUAN COUNTY RIGHT-OF-WAY.

CONSTRUCTION NOTES

1. EXISTING UTILITY POLE MOUNTED LUMINAIRE TO BE REMOVED BY OTHERS. COORDINATE WORK WITH THE POWER COMPANY REPRESENTATIVE.
2. CONSTRUCT FOUNDATION AND FURNISH AND INSTALL DECORATIVE PEDESTRIAN LUMINAIRE POLE, LUMINAIRE AND ASSOCIATED EQUIPMENT/CONDUIT/WIRING. FOR DETAILS, SEE LUMINAIRE SCHEDULE, THIS SHEET AND ILLUMINATION DETAIL SHEET 33. FOR POLE/JUNCTION SPLICING DETAILS SEE WSDOT STD PLAN J-28.70 (CONDUIT BETWEEN JUNCTION BOX AND THE POLE SHALL BE 2" PVC SCH 80). SEE SPECIAL PROVISIONS.
4. POTHOLE THIS LOCATION TO DETERMINE POTENTIAL CONFLICT WITH EXISTING UNDERGROUND UTILITY.

LEGEND

EXISTING	NEW	DESCRIPTION
		DECORATIVE PEDESTRIAN LUMINAIRE WITHOUT ARM
		JUNCTION BOX TYPE 1 & 2
		ELECTRICAL SERVICE CABINET
		CONDUIT
		WIRE NOTE
		CONSTRUCTION NOTE

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION	OFFSET	LUMINAIRE TYPE	POLE ORIENTATION ANGLE	MOUNTING HEIGHT	BASE	CIRCUIT #	COMMENTS
1	PRUNE ALLEY 10+35	15.8' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
2	PRUNE ALLEY 10+34	19.8' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		

WIRE NOTES

#	RACEWAY/ CONDUIT SIZE	CONDUCTORS	COMMENTS
1			
2			
3			
4			

NOTES:
1. GROUND WIRE NOT SHOWN. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG). CONDUITS THAT DO NOT CONTAIN ELECTRICAL CONDUCTORS SHALL INCLUDE A DETECTABLE PULL TAPE AND SHALL BE LABELED "SAN JUAN COUNTY".
2. ALL PROPOSED CONDUITS SHALL BE RIGID PVC SCH 80, UNLESS OTHERWISE NOTED.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095ILL01.dwg	
FILENAME	
JW	4/2020
DESIGNED BY	DATE
JW	4/2020
DRAWN BY	DATE
JC	4/2020
CHECKED BY	DATE

JAN CIGANIK STATE OF WASHINGTON 39324 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

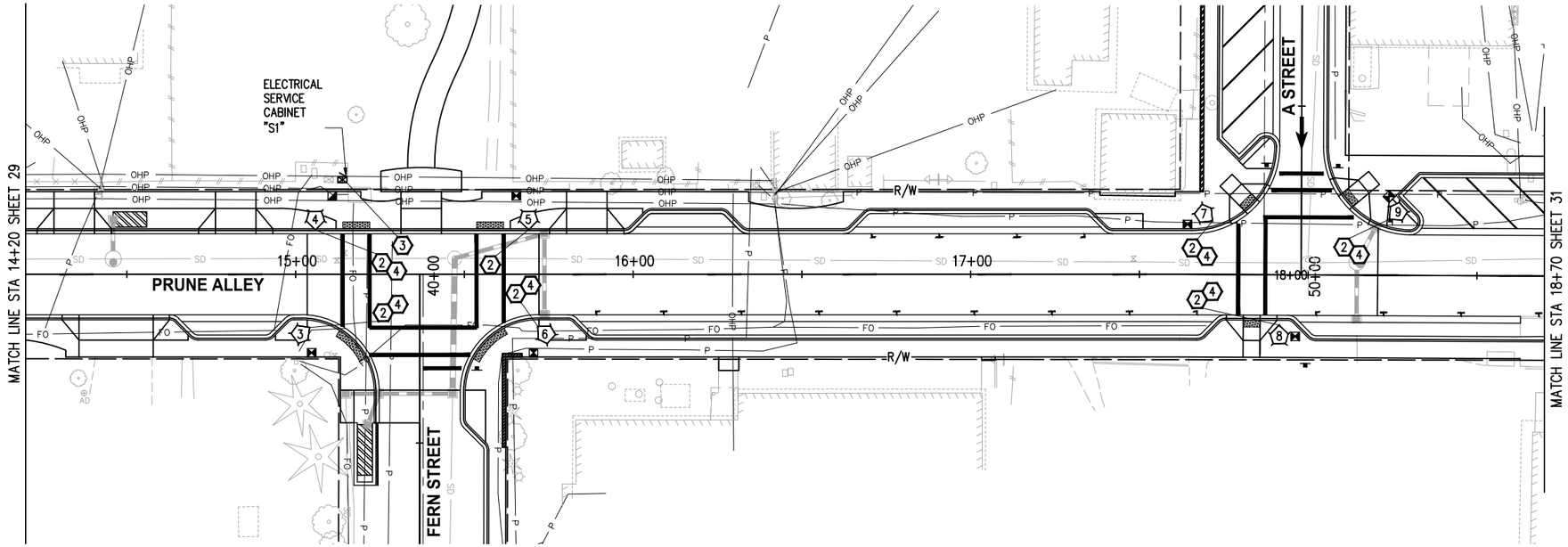
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ILLUMINATION PLAN
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095 SHT 29 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ILL01.dwg 4/24/2020 1:59 PM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH WSDOT/APWA STANDARD PLANS, STANDARD SPECIFICATIONS, LATEST AMENDMENTS TO THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND THESE PLANS.
2. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
3. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY REGARDING THE ELECTRICAL SERVICE CONNECTION.
4. THE LOCATION OF ALL FEATURES TO BE INSTALLED BY THE CONTRACTOR ARE FOR GRAPHICAL PRESENTATION ONLY. FINAL LOCATION SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO INSTALLATION.
5. CONDUIT LOCATIONS ARE SHOWN FOR GRAPHICAL REPRESENTATION ONLY. FINAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER IN THE FIELD.
6. ALL NEW FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
7. ALL NEW JUNCTION BOXES AND VAULTS SHALL HAVE SKID RESISTANT LIDS AND FRAMES.
8. ALL NEW CONDUIT SHALL BE INSTALLED IN SAN JUAN COUNTY RIGHT-OF-WAY.

CONSTRUCTION NOTES

(2) CONSTRUCT FOUNDATION AND FURNISH AND INSTALL DECORATIVE PEDESTRIAN LUMINAIRE POLE, LUMINAIRE AND ASSOCIATED EQUIPMENT/CONDUIT/WIRING. FOR DETAILS, SEE LUMINAIRE SCHEDULE, THIS SHEET AND ILLUMINATION DETAIL SHEET 33. FOR POLE/JUNCTION SPLICING DETAILS SEE WSDOT STD PLAN J-28.70 (CONDUIT BETWEEN JUNCTION BOX AND THE POLE SHALL BE 2" PVC SCH 80). SEE SPECIAL PROVISIONS.

(3) CONSTRUCT STREET LIGHT SERVICE CABINET FOUNDATION AND FURNISH AND INSTALL ONE 120/240V SERVICE CABINET. CONNECT ALL FIELD WIRING. ILLUMINATION SYSTEM SHALL BE FLAT RATED. FOR PANEL SCHEDULE SEE ILLUMINATION DETAILS, SHEET 33. FOR LOCATION OF ELECTRICAL SERVICE CABINET, SEE PANEL SCHEDULE, SHEET 33. VERIFY FINAL LOCATION WITH THE ENGINEER IN THE FIELD. SEE SPECIAL PROVISIONS.

(4) POTHOLE THIS LOCATION TO DETERMINE POTENTIAL CONFLICT WITH EXISTING UNDERGROUND UTILITY.

LEGEND

EXISTING	NEW	DESCRIPTION
		DECORATIVE PEDESTRIAN LUMINAIRE WITHOUT ARM
		JUNCTION BOX TYPE 1 & 2
		ELECTRICAL SERVICE CABINET
		CONDUIT
		WIRE NOTE
		CONSTRUCTION NOTE

WIRE NOTES

#	RACEWAY/ CONDUIT SIZE	CONDUCTORS	COMMENTS
1			
2			
3			
4			

NOTES:
1. GROUND WIRE NOT SHOWN. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG). CONDUITS THAT DO NOT CONTAIN ELECTRICAL CONDUCTORS SHALL INCLUDE A DETECTABLE PULL TAPE AND SHALL BE LABELED "SAN JUAN COUNTY".
2. ALL PROPOSED CONDUITS SHALL BE RIGID PVC SCH 80, UNLESS OTHERWISE NOTED.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION	OFFSET	LUMINAIRE TYPE	POLE ORIENTATION ANGLE	MOUNTING HEIGHT	BASE	CIRCUIT #	COMMENTS
3	PRUNE ALLEY 15+02	17.5' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		INSTALL RECEPTACLE PER ILLUMINATION DETAILS, SHEET 33.
4	PRUNE ALLEY 15+06	16.1' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
5	PRUNE ALLEY 15+69	16.1' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
6	PRUNE ALLEY 15+74	17.5' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		INSTALL RECEPTACLE PER ILLUMINATION DETAILS, SHEET 33.
7	PRUNE ALLEY 17+69	17.7' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
8	PRUNE ALLEY 17+92	18.1' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
9	PRUNE ALLEY 18+26	18.6' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		

POWER SOURCE LOCATION SHALL BE DETERMINED AT THE NEXT SUBMITTAL

NO.	DATE	BY	APPR.	REVISIONS

Approved By
ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ILL01.dwg
FILENAME
JW 4/2020 DESIGNED BY DATE
JW 4/2020 DRAWN BY DATE
JC 4/2020 CHECKED BY DATE

JAN CIGANIK STATE OF WASHINGTON 39324 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

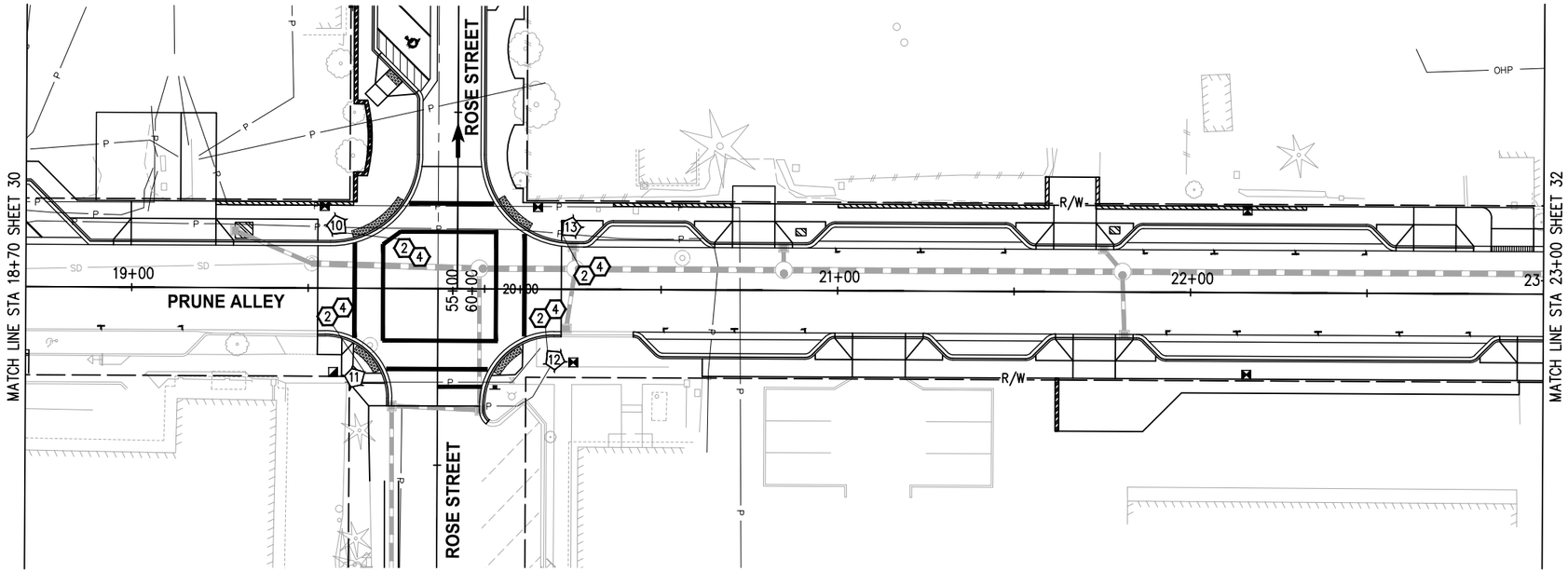
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ILLUMINATION PLAN
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095 SHT 30 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ILL01.dwg 4/24/2020 1:59 PM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH WSDOT/APWA STANDARD PLANS, STANDARD SPECIFICATIONS, LATEST AMENDMENTS TO THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND THESE PLANS.
2. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
3. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY REGARDING THE ELECTRICAL SERVICE CONNECTION.
4. THE LOCATION OF ALL FEATURES TO BE INSTALLED BY THE CONTRACTOR ARE FOR GRAPHICAL PRESENTATION ONLY. FINAL LOCATION SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO INSTALLATION.
5. CONDUIT LOCATIONS ARE SHOWN FOR GRAPHICAL REPRESENTATION ONLY. FINAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER IN THE FIELD.
6. ALL NEW FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
7. ALL NEW JUNCTION BOXES AND VAULTS SHALL HAVE SKID RESISTANT LIDS AND FRAMES.
8. ALL NEW CONDUIT SHALL BE INSTALLED IN SAN JUAN COUNTY RIGHT-OF-WAY.

CONSTRUCTION NOTES

(2) CONSTRUCT FOUNDATION AND FURNISH AND INSTALL DECORATIVE PEDESTRIAN LUMINAIRE POLE, LUMINAIRE AND ASSOCIATED EQUIPMENT/CONDUIT/WIRING. FOR DETAILS, SEE LUMINAIRE SCHEDULE, THIS SHEET AND ILLUMINATION DETAIL SHEET 33. FOR POLE/JUNCTION SPLICING DETAILS SEE WSDOT STD PLAN J-28.70 (CONDUIT BETWEEN JUNCTION BOX AND THE POLE SHALL BE 2" PVC SCH 80). SEE SPECIAL PROVISIONS.

(4) POTHOLE THIS LOCATION TO DETERMINE POTENTIAL CONFLICT WITH EXISTING UNDERGROUND UTILITY.

LEGEND

EXISTING	NEW	DESCRIPTION
		DECORATIVE PEDESTRIAN LUMINAIRE WITHOUT ARM
		JUNCTION BOX TYPE 1 & 2
		ELECTRICAL SERVICE CABINET
		CONDUIT
		WIRE NOTE
		CONSTRUCTION NOTE

WIRE NOTES

#	RACEWAY/ CONDUIT SIZE	CONDUCTORS	COMMENTS
1			
2			
3			
4			

NOTES:
1. GROUND WIRE NOT SHOWN. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG). CONDUITS THAT DO NOT CONTAIN ELECTRICAL CONDUCTORS SHALL INCLUDE A DETECTABLE PULL TAPE AND SHALL BE LABELED "SAN JUAN COUNTY".
2. ALL PROPOSED CONDUITS SHALL BE RIGID PVC SCH 80, UNLESS OTHERWISE NOTED.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION	OFFSET	LUMINAIRE TYPE	POLE ORIENTATION ANGLE	MOUNTING HEIGHT	BASE	CIRCUIT #	COMMENTS
10	PRUNE ALLEY 19+58	17.6' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
11	PRUNE ALLEY 19+63	25.3' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
12	PRUNE ALLEY 20+20	19.7' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
13	PRUNE ALLEY 20+24	17.4' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		

NO.	DATE	BY	APPR.	REVISIONS

Approved By
ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ILL01.dwg
FILENAME
JW 4/2020
DESIGNED BY DATE
JW 4/2020
DRAWN BY DATE
JC 4/2020
CHECKED BY DATE

JAN CIGANIK STATE OF WASHINGTON 39324 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

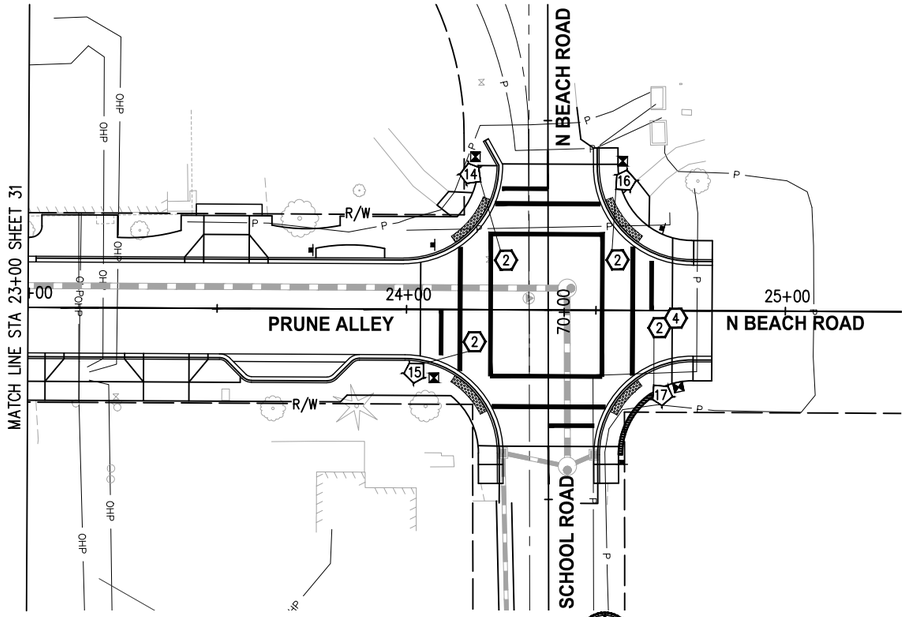
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ILLUMINATION PLAN
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095 SHT 31 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ILL01.dwg 4/24/2020 1:59 PM



PLAN

0 10 20 40 60
SCALE IN FEET

LEGEND

EXISTING	NEW	DESCRIPTION
		DECORATIVE PEDESTRIAN LUMINAIRE WITHOUT ARM
		JUNCTION BOX TYPE 1 & 2
		ELECTRICAL SERVICE CABINET
		CONDUIT
		WIRE NOTE
		CONSTRUCTION NOTE

WIRE NOTES

	RACEWAY/ CONDUIT SIZE	CONDUCTORS	COMMENTS
1			
2			
3			
4			

NOTES:
1. GROUND WIRE NOT SHOWN. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG). CONDUITS THAT DO NOT CONTAIN ELECTRICAL CONDUCTORS SHALL INCLUDE A DETECTABLE PULL TAPE AND SHALL BE LABELED "SAN JUAN COUNTY".
2. ALL PROPOSED CONDUITS SHALL BE RIGID PVC SCH 80, UNLESS OTHERWISE NOTED.

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH WSDOT/APWA STANDARD PLANS, STANDARD SPECIFICATIONS, LATEST AMENDMENTS TO THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND THESE PLANS.
2. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
3. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY REGARDING THE ELECTRICAL SERVICE CONNECTION.
4. THE LOCATION OF ALL FEATURES TO BE INSTALLED BY THE CONTRACTOR ARE FOR GRAPHICAL PRESENTATION ONLY. FINAL LOCATION SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO INSTALLATION.
5. CONDUIT LOCATIONS ARE SHOWN FOR GRAPHICAL REPRESENTATION ONLY. FINAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER IN THE FIELD.
6. ALL NEW FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
7. ALL NEW JUNCTION BOXES AND VAULTS SHALL HAVE SKID RESISTANT LIDS AND FRAMES.
8. ALL NEW CONDUIT SHALL BE INSTALLED IN SAN JUAN COUNTY RIGHT-OF-WAY.

CONSTRUCTION NOTES

(2) CONSTRUCT FOUNDATION AND FURNISH AND INSTALL DECORATIVE PEDESTRIAN LUMINAIRE POLE, LUMINAIRE AND ASSOCIATED EQUIPMENT/CONDUIT/WIRING. FOR DETAILS, SEE LUMINAIRE SCHEDULE, THIS SHEET AND ILLUMINATION DETAIL SHEET 33. FOR POLE/JUNCTION SPLICING DETAILS SEE WSDOT STD PLAN J-28.70 (CONDUIT BETWEEN JUNCTION BOX AND THE POLE SHALL BE 2" PVC SCH 80). SEE SPECIAL PROVISIONS.

(4) POTHOLE THIS LOCATION TO DETERMINE POTENTIAL CONFLICT WITH EXISTING UNDERGROUND UTILITY.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION	OFFSET	LUMINAIRE TYPE	POLE ORIENTATION ANGLE	MOUNTING HEIGHT	BASE	CIRCUIT #	COMMENTS
14	PRUNE ALLEY 24+17	35.7' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
15	PRUNE ALLEY 24+02	16.5' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
16	PRUNE ALLEY 24+57	34.0' LT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		
17	PRUNE ALLEY 24+67	22.1' RT	DEC PEDESTRIAN 66W, LED, III, 3000K, B2-U0-G2, 240V		16'	FIXED		

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ILL01.dwg 4/24/2020 1:59 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By
ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ILL01.dwg
FILENAME
JW 4/2020
DESIGNED BY DATE
JW 4/2020
DRAWN BY DATE
JC 4/2020
CHECKED BY DATE

JAN CIGANIK STATE OF WASHINGTON 39324 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ILLUMINATION PLAN
STA 23+00 TO STA 25+00

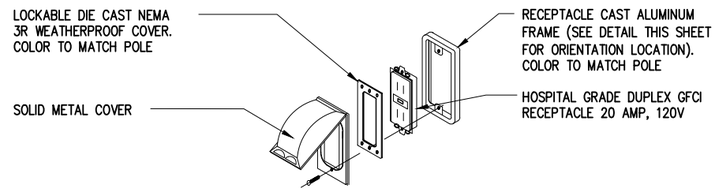
KPG PROJECT No. 19095 SHT 32 OF 54

PANEL SCHEDULE

TO BE DEVELOPED AT LATER SUBMITTAL

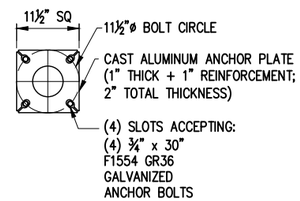
ONE-LINE DIAGRAM

TO BE DEVELOPED AT LATER SUBMITTAL

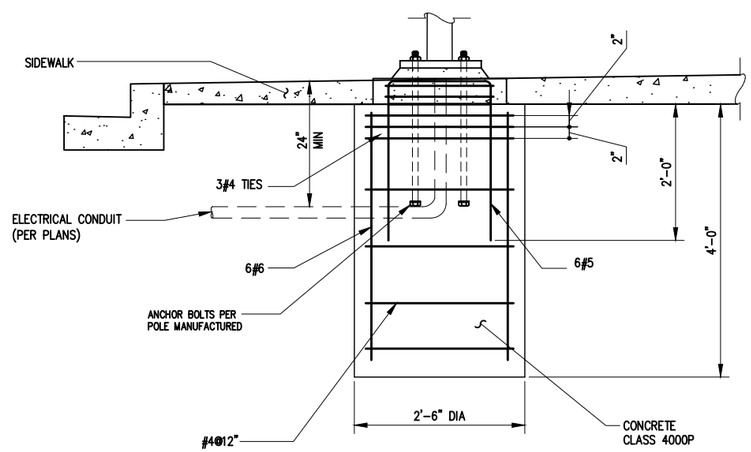


GFCI RECEPTACLE DETAIL

NTS

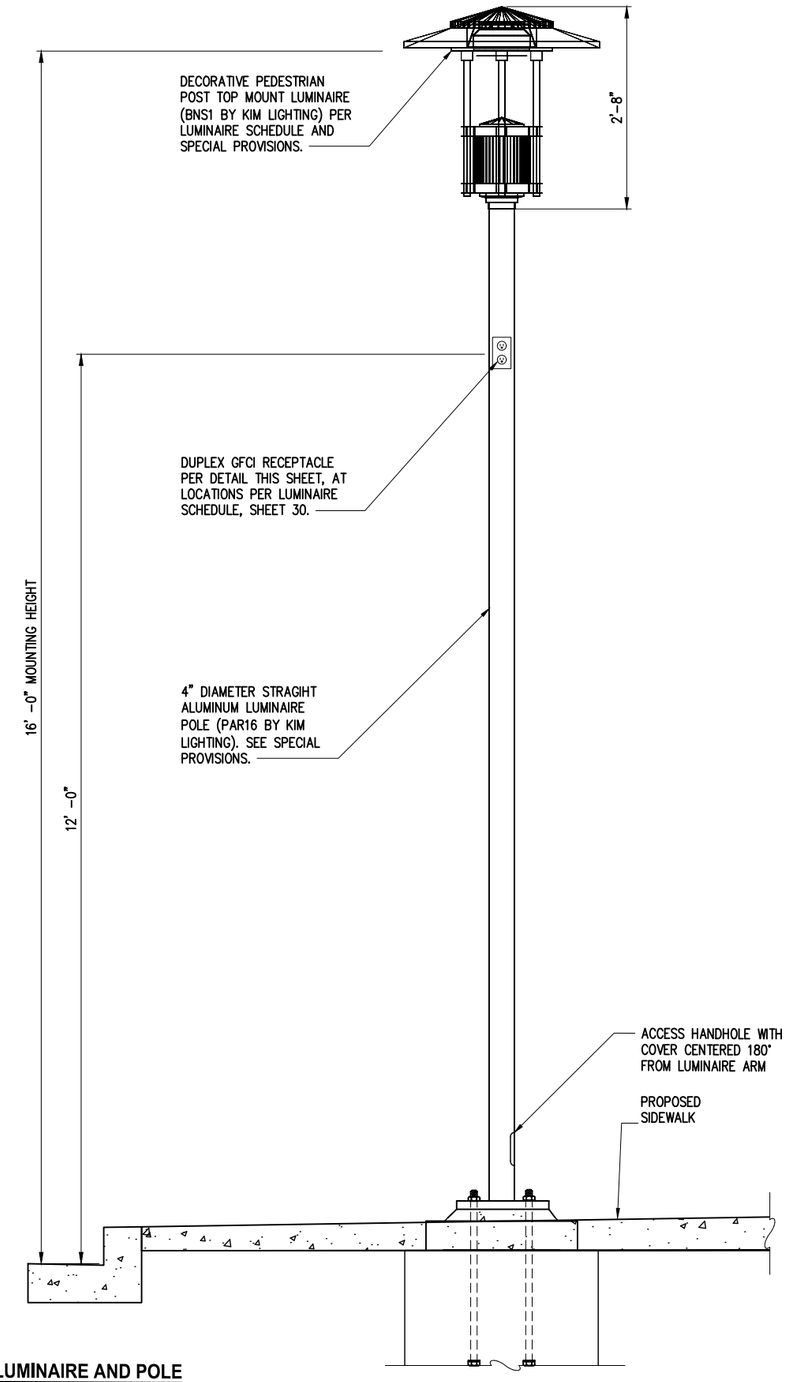


BOLT CIRCLE DETAIL



PEDESTRIAN LUMINAIRE POLE DRILLED SHAFT FOUNDATION DETAIL

NTS



PEDESTRIAN LUMINAIRE AND POLE

NTS

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ILLDET.dwg 4/24/2020 1:59 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095ILLDET.dwg	
FILENAME	
JW	4/2020
DESIGNED BY	DATE
JW	4/2020
DRAWN BY	DATE
JC	4/2020
CHECKED BY	DATE

JAN CIGANIK STATE OF WASHINGTON 39324 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

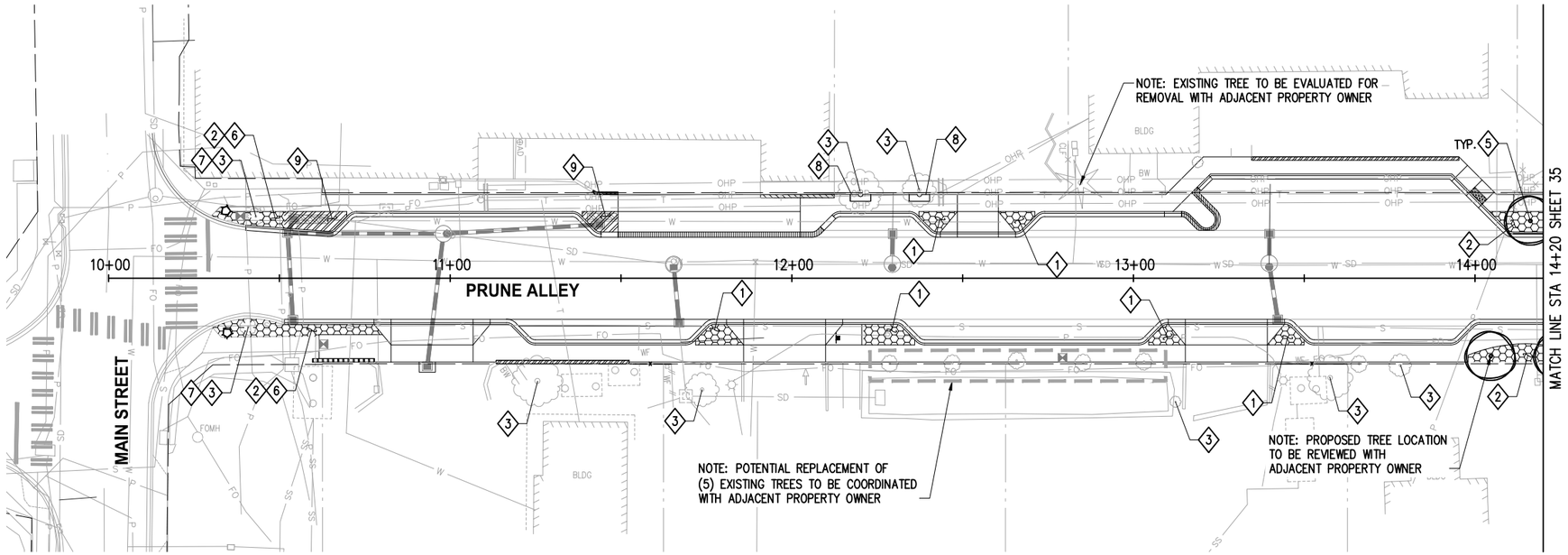
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

ILLUMINATION DETAILS

KPG PROJECT No. 19095

SHT 33 OF 54

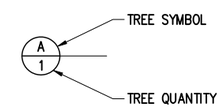


PLAN

0 10 20 40 60
SCALE IN FEET

CONSTRUCTION NOTES

1. ROADWAY PLANTER TYPE 1; INSTALL 18" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
2. ROADWAY PLANTER TYPE 2; INSTALL 24" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
3. EXISTING TREE TO REMAIN; SAVE AND PROTECT PER DETAIL SHEET, 38.
4. EXISTING PRIVATE LANDSCAPE TO REMAIN, SAVE, AND PROTECT.
5. INSTALL TREE WATERING BAG SYSTEM, ONE EACH PER TREE, TYP.
6. EXISTING PLANTER AREA; CLEAR AND GRUB EXISTING PLANT MATERIAL BY HAND AND INSTALL TOPSOIL TYPE A TO DEPTH REQUIRED TO BRING FINISH GRADE TO 3" BELOW SIDEWALK GRADE. TOPDRESS WITH 2" BARK OR WOOD CHIP MULCH, TYP.
7. MAINTAIN MIN. 18" OFFSET FROM BASE OF EXISTING TREES TO ALL NEW PLANTINGS.
8. TREE GRATE; SEE URBAN DESIGN PLANS AND DETAILS.
9. BIORETENTION PLANTER AREA; INSTALL 18" BIORETENTION MEDIA AND 3" COARSE COMPOST, SEE DRAINAGE DETAILS.



SEE SHEETS 38 - 39 FOR LANDSCAPE SCHEDULE, DETAILS AND GENERAL NOTES

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LS01.dwg	
FILENAME	
TF	4/2020
DESIGNED BY	DATE
TF	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

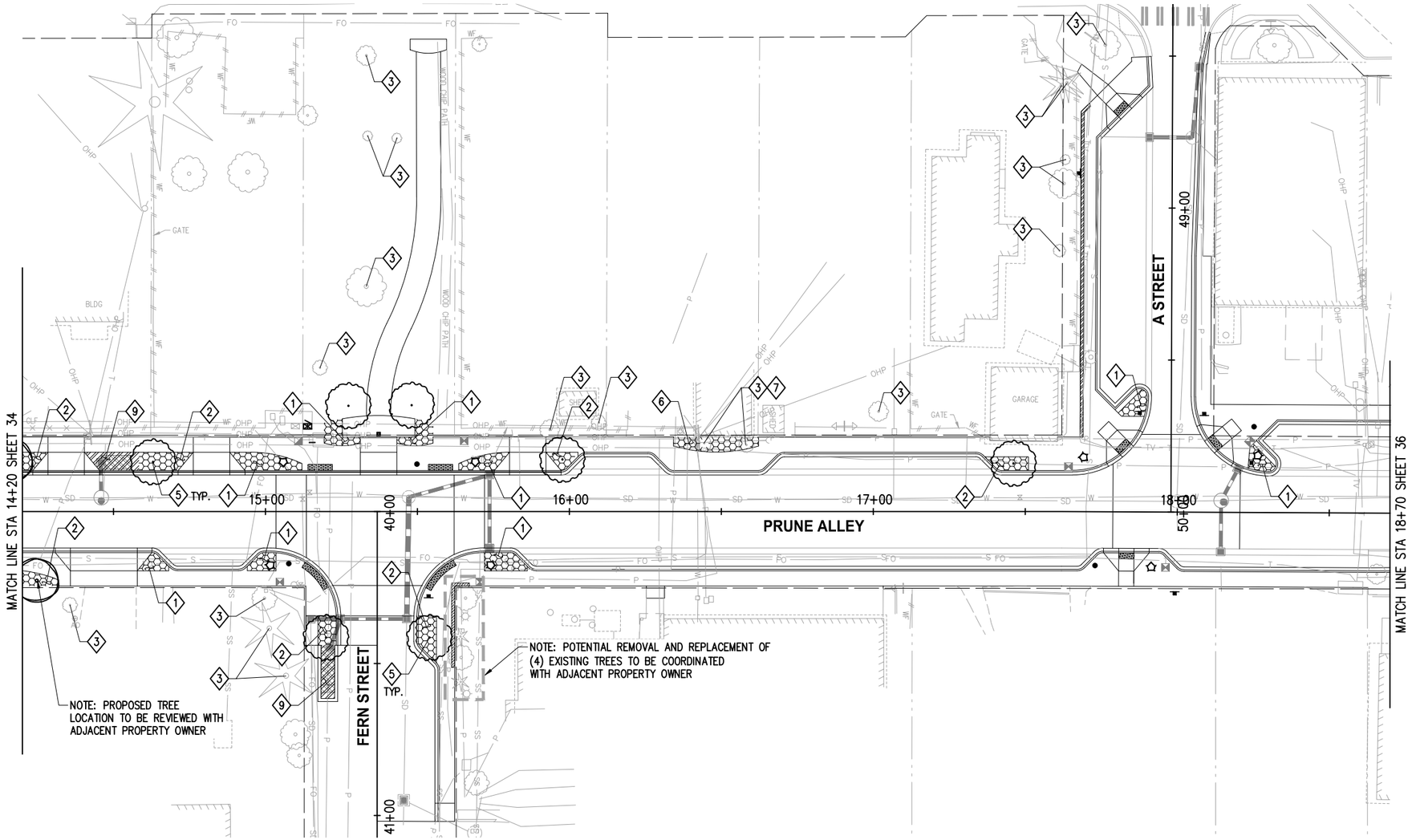
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

LANDSCAPE PLAN
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095 | SHT 34 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LS01.dwg 4/24/2020 12:47 PM



PLAN

0 10 20 40 60

SCALE IN FEET

CONSTRUCTION NOTES

1. ROADWAY PLANTER TYPE 1; INSTALL 18" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
2. ROADWAY PLANTER TYPE 2; INSTALL 24" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
3. EXISTING TREE TO REMAIN; SAVE AND PROTECT PER DETAIL SHEET, 38.
4. EXISTING PRIVATE LANDSCAPE TO REMAIN, SAVE, AND PROTECT.
5. INSTALL TREE WATERING BAG SYSTEM, ONE EACH PER TREE, TYP.
6. EXISTING PLANTER AREA; CLEAR AND GRUB EXISTING PLANT MATERIAL BY HAND AND INSTALL TOPSOIL TYPE A TO DEPTH REQUIRED TO BRING FINISH GRADE TO 3" BELOW SIDEWALK GRADE. TOPDRESS WITH 2" BARK OR WOOD CHIP MULCH, TYP.
7. MAINTAIN MIN. 18" OFFSET FROM BASE OF EXISTING TREES TO ALL NEW PLANTINGS.
8. TREE GRATE; SEE URBAN DESIGN PLANS AND DETAILS.
9. BIORETENTION PLANTER AREA; INSTALL 18" BIORETENTION MEDIA AND 3" COARSE COMPOST, SEE DRAINAGE DETAILS.

A — TREE SYMBOL
1 — TREE QUANTITY

SEE SHEETS 38 - 39 FOR LANDSCAPE SCHEDULE, DETAILS AND GENERAL NOTES

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LS01.dwg	
FILENAME	
TF	4/2020
DESIGNED BY	DATE
TF	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/18/2020 LANDSCAPE ARCHITECT

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

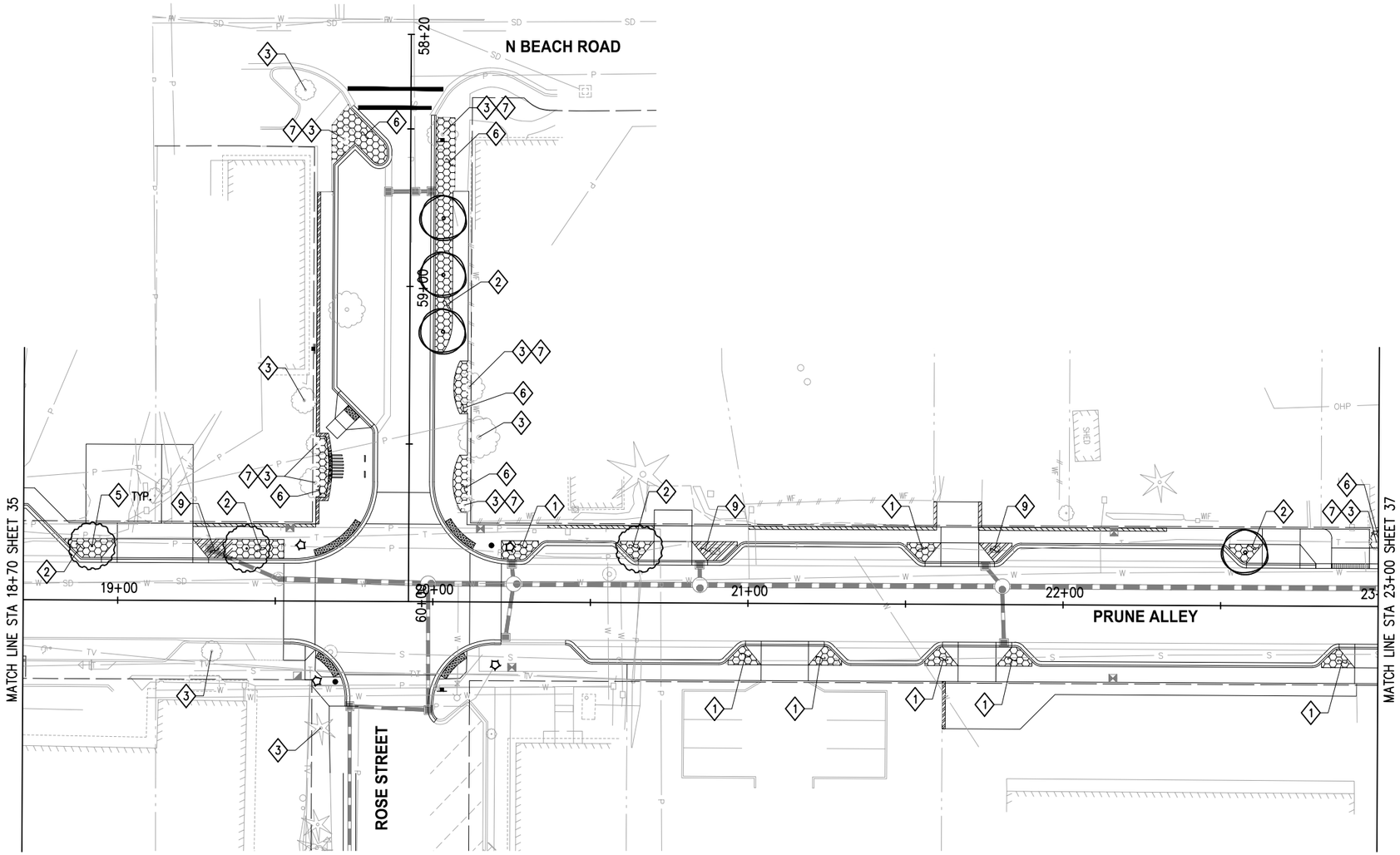
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

LANDSCAPE PLAN
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095 SHT 35 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LS01.dwg 4/24/2020 12:47 PM



PLAN

0 10 20 40 60
SCALE IN FEET

CONSTRUCTION NOTES

1. ROADWAY PLANTER TYPE 1; INSTALL 18" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
2. ROADWAY PLANTER TYPE 2; INSTALL 24" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
3. EXISTING TREE TO REMAIN; SAVE AND PROTECT PER DETAIL SHEET, 38.
4. EXISTING PRIVATE LANDSCAPE TO REMAIN, SAVE, AND PROTECT.
5. INSTALL TREE WATERING BAG SYSTEM, ONE EACH PER TREE, TYP.
6. EXISTING PLANTER AREA; CLEAR AND GRUB EXISTING PLANT MATERIAL BY HAND AND INSTALL TOPSOIL TYPE A TO DEPTH REQUIRED TO BRING FINISH GRADE TO 3" BELOW SIDEWALK GRADE. TOPDRESS WITH 2" BARK OR WOOD CHIP MULCH, TYP.
7. MAINTAIN MIN. 18" OFFSET FROM BASE OF EXISTING TREES TO ALL NEW PLANTINGS.
8. TREE GRATE; SEE URBAN DESIGN PLANS AND DETAILS.
9. BIORETENTION PLANTER AREA; INSTALL 18" BIORETENTION MEDIA AND 3" COARSE COMPOST, SEE DRAINAGE DETAILS.

A — TREE SYMBOL
1 — TREE QUANTITY

SEE SHEETS 38 - 39 FOR LANDSCAPE SCHEDULE, DETAILS AND GENERAL NOTES

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LS01.dwg
FILENAME

TF	4/2020
DESIGNED BY	DATE
TF	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON — ELIZABETH GIBSON — NO. 538 EXP. 08/16/2020 — LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

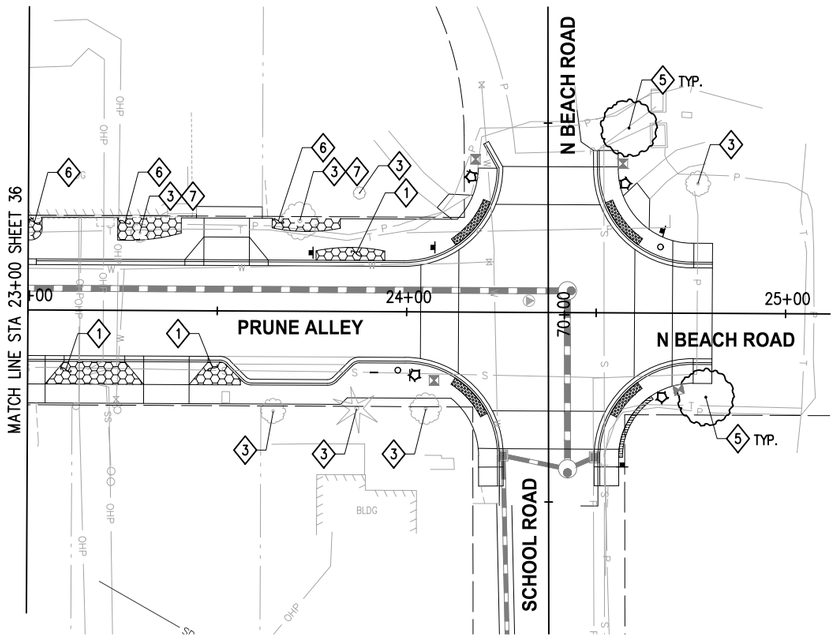
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

LANDSCAPE PLAN
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LS01.dwg 4/24/2020 12:47 PM

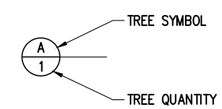


PLAN

0 10 20 40 60
SCALE IN FEET

CONSTRUCTION NOTES

1. ROADWAY PLANTER TYPE 1; INSTALL 18" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
2. ROADWAY PLANTER TYPE 2; INSTALL 24" TOPSOIL TYPE A AND 2" BARK OR WOOD CHIP MULCH, TYP.
3. EXISTING TREE TO REMAIN; SAVE AND PROTECT PER DETAIL SHEET, 38.
4. EXISTING PRIVATE LANDSCAPE TO REMAIN, SAVE, AND PROTECT.
5. INSTALL TREE WATERING BAG SYSTEM, ONE EACH PER TREE, TYP.
6. EXISTING PLANTER AREA; CLEAR AND GRUB EXISTING PLANT MATERIAL BY HAND AND INSTALL TOPSOIL TYPE A TO DEPTH REQUIRED TO BRING FINISH GRADE TO 3" BELOW SIDEWALK GRADE. TOPDRESS WITH 2" BARK OR WOOD CHIP MULCH, TYP.
7. MAINTAIN MIN. 18" OFFSET FROM BASE OF EXISTING TREES TO ALL NEW PLANTINGS.
8. TREE GRATE; SEE URBAN DESIGN PLANS AND DETAILS.
9. BIORETENTION PLANTER AREA; INSTALL 18" BIORETENTION MEDIA AND 3" COARSE COMPOST, SEE DRAINAGE DETAILS.



SEE SHEETS 38 - 39 FOR LANDSCAPE SCHEDULE, DETAILS AND GENERAL NOTES

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LS01.dwg 4/24/2020 12:47 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LS01.dwg	
FILENAME	
TF	4/2020
DESIGNED BY	DATE
TF	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBBON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

LANDSCAPE PLAN
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095 | SHT 37 OF 54

PRELIMINARY PLANT SCHEDULE

SYMBOL		BOTANICAL NAME/COMMON NAME	QTY	SIZE	REMARKS
	STREET TREES		21		
		PRUNUS SERRULATA 'ROYAL BURGUNDY'/ ROYAL BURGUNDY ORNAMENTAL CHERRY		2.5" CAL. 12'–14' HT.	B&B; WELL BRANCHED
		PRUNUS 'SNOW GOOSE'/ SNOW GOOSE ORNAMENTAL CHERRY		2.5" CAL. 12'–14' HT.	B&B; WELL BRANCHED
		MALUS 'SCHMIDTCUTLEAF'/ GOLDEN RAINDROPS CRABAPPLE		2.5" CAL. 12'–14' HT.	B&B; WELL BRANCHED
		MALUS 'JFS–KW5'/ ROYAL RAINDROPS CRABAPPLE		2.5" CAL. 12'–14' HT.	B&B; WELL BRANCHED
		CERCIDIPHYLLUM JAPONICUM 'HANNAH'S HEART'/ HANNAH'S HEART KATSURA TREE		2.5" CAL. 12'–14' HT.	B&B; WELL BRANCHED
	SHRUBS, GRASSES, GROUNDCOVERS, VINE, & BULBS		3,400 SF		
	SHRUBS				
		ROSA X NOAMEL/ FLOWER CARPET APPLEBLOSSOM ROSE		2 GAL. CONT.	36" O.C. TRI. SP. TYP.
		ERYSIUM 'BOWLES MAUVE'/ BOWLES MAUVE WALLFLOWER		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		BERBERIS THUNBERGII 'CONCORDE'/ CONCORDE JAPANESE BARBERRY		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		HEBE 'HINUERUA'/ HINERUA HEBE		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		LAVANDULA X INTERMEDIA 'GROSSO'/ GROSSO LAVENDER		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
	GRASSES				
		BOUTELOUA GRACILIS 'BLONDE AMBITION'/ BLUE GRAMA		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'/ FEATHER REED GRASS		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
	GROUNDCOVERS				
		HELIANTHEMUM NUMMULARIUM 'BEN NEVIS'/ BEN NEVIS ROCK ROSE		1 GAL. CONT.	18" O.C. TRI. SP. TYP.
		VERONICA LIWANENSIS/ TURKISH SPEEDWELL		1 GAL. CONT.	12" O.C. TRI. SP. TYP.
		NEPETA RACEMOSA 'WALKER'S LOW'/ WALKER'S LOW CATMINT		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		ECHINACEA PURPUREA 'BRAVADO'/ BRAVADO CONEFLOWER		1 GAL. CONT.	18" O.C. TRI. SP. TYP.
	VINE & BULBS				
		NARCISSUS 'TETE–A–TETE'/ TETE–A–TETE DAFFODIL		1 GAL. CONT.	12" O.C. TRI. SP. TYP.
		CLEMATIS ALPINA 'PAMELA JACKMAN'/ ALPINE CLEMATIS		1 GAL. CONT.	60" O.C. TRI. SP. TYP.

PRELIMINARY BIORETENTION SCHEDULE

SYMBOL		BOTANICAL NAME/COMMON NAME	QTY	SIZE	REMARKS
	BIORETENTION PLANTS		575 SF		
		SPIRAEA BETULIFOLIA 'TOR'/ TOR BIRCH LEAF SPIREA		2 GAL. CONT.	36" O.C. TRI. SP. TYP.
		CORNUS SERICEA 'KELSEYII'/ KELSEY REDSTEM DOGWOOD		1 GAL. CONT.	30" O.C. TRI. SP. TYP.
		MAHONIA REPENS/ CREEPING MAHONIA		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		POLYSTICHUM MUNITUM/ SWORDFERN		1 GAL. CONT.	24" O.C. TRI. SP. TYP.
		JUNCUS 'BLUE DART'/ BLUE DART RUSH		1 GAL. CONT.	18" O.C. TRI. SP. TYP.
		IRIS DOUGLASIANA / DOUGLAS IRIS		1 GAL. CONT.	15" O.C. TRI. SP. TYP.

GENERAL NOTES

1. ALL PLANT MATERIALS SHALL MEET THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 MOST CURRENT VERSION.
2. PLANT, MAINTAIN AND WARRANTY PER SECTION 8–02 OF THE SPECIAL PROVISIONS.
3. DO NOT SUBSTITUTE SPECIES WITHOUT THE APPROVAL OF ENGINEER.
4. INSTALL 2" BARK OR WOOD CHIP MULCH OVER ALL DISTURBED AREAS NOT BEING PLANTED OR SEEDED, UNLESS OTHERWISE NOTED.
5. PROPERTY RESTORATION TO BE DONE AS DIRECTED BY THE PROJECT ENGINEER.
6. STREET TREES SHALL MEET WSDOT "STREET TREE GRADE" STANDARD AND SHALL BRANCH AT MIN. 6' HT ABOVE FINISH GRADE.

K:\PROJECTS\SAN JUAN COUNTY\19095–Prune Alley\DESIGN\Drawings\Contract\19095LSDET.dwg 4/24/2020 12:47 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095LSDET.dwg
FILENAME
TF 4/2020
DESIGNED BY DATE
TF 4/2020
DRAWN BY DATE
EG 4/2020
CHECKED BY DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 638 EXP. 08/18/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

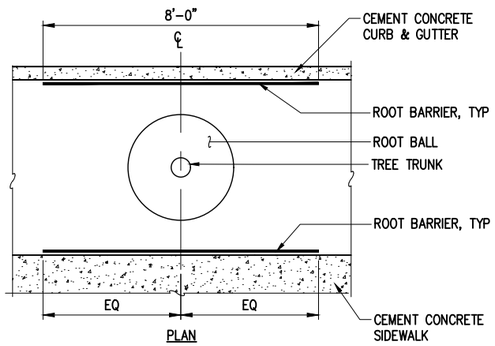
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

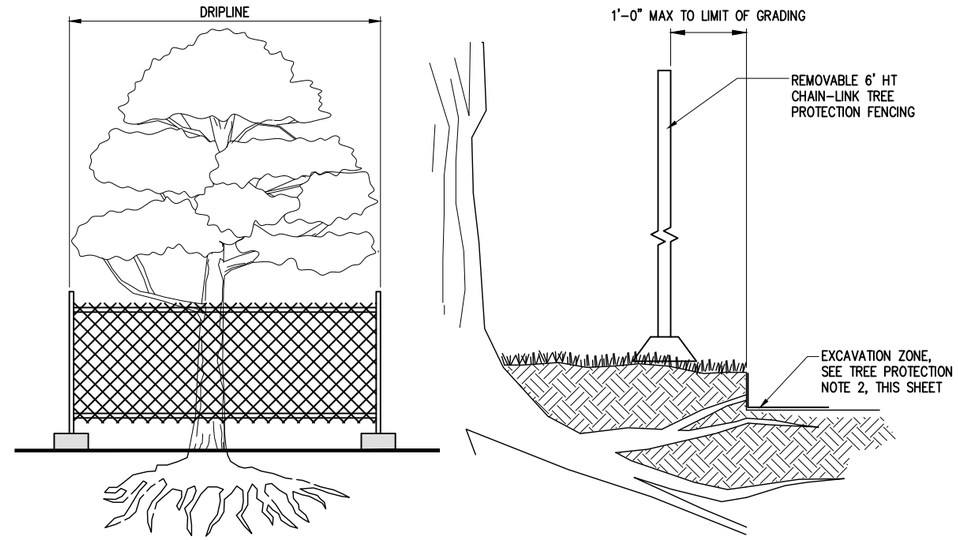
LANDSCAPE SCHEDULE

KPG PROJECT No. 19095



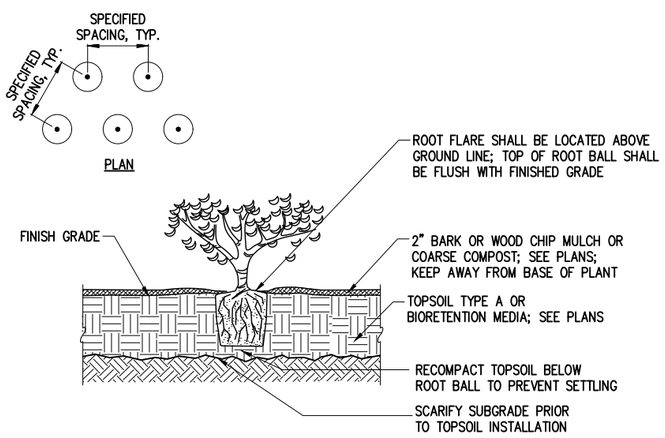
TYPICAL ROOT BARRIER DETAIL

NTS



TREE PROTECTION DETAIL

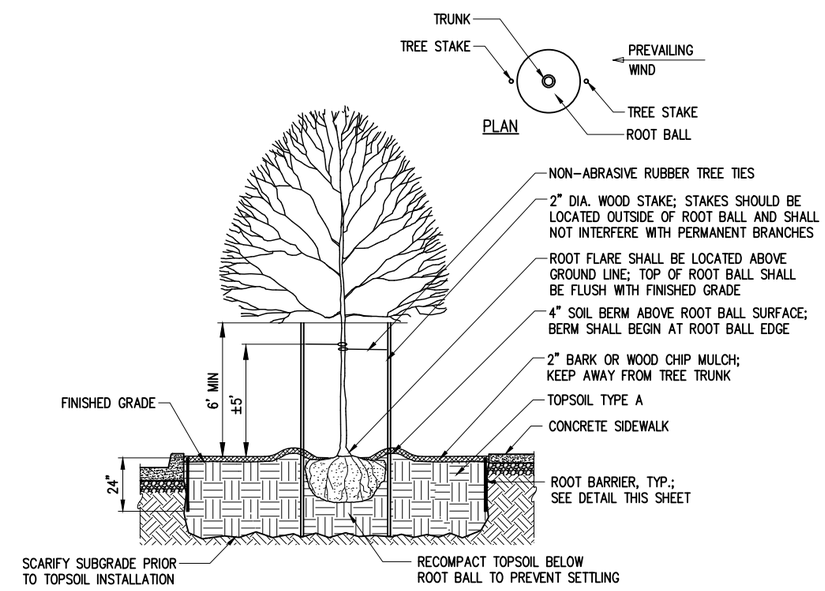
NTS



TYPICAL SHRUB/GROUNDCOVER PLANTING DETAIL

NTS

NOTE: ADJUST PLANT LAYOUT AS REQUIRED, AND AS APPROVED BY THE ENGINEER, TO AVOID EXISTING TREE ROOTS.



TYPICAL STREET TREE PLANTING DETAIL

NTS

TREE PLANTING NOTES

1. TREE PIT SHALL NOT BE LESS THAN (3) TIMES ROOTBALL DIAMETER.
2. CUT ALL TIES AND REMOVE BURLAP FROM ROOTBALL.
3. REMOVE ALL PLASTIC AND TWINE.
4. BACKFILL TOPSOIL TYPE A AROUND ROOT BALL IN 6" LIFTS AND LIGHTLY RECOMPACT EACH LIFT; AFTER BACKFILLING, WATER IN ROOT BALL TO SETTLE THE SOIL.
5. PLANT TREES WITH ROOT FLARE VISIBLE; DO NOT COVER TOP OF ROOTBALL WITH SOIL.

TREE PROTECTION NOTES

1. SIX-FOOT-HIGH CHAIN-LINK FENCE SHALL BE PLACED AT DRIPLINE OF TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PIER BLOCKS ONLY. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS.
2. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER 1" IN DIAMETER DAMAGED DURING CONSTRUCTION; MAKE A CLEAN, STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING, AND COVERED WITH SOIL AS SOON AS POSSIBLE.
3. WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY. NO STOCKPILE OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMITS OF THE FENCING.
4. PORTIONS OF THE TREE PROTECTION FENCING MAY BE MOVED 1/3 INTO THE DRIP LINE IF UNABLE TO PROTECT ENTIRE DRIP LINE AREA. THIS IS ONLY PERMITTED FOR PORTIONS OF THE DRIP LINE AREA THAT ARE IN CONFLICT WITH CONSTRUCTION ACTIVITIES BASED UPON ENGINEER'S APPROVAL.
5. ALL TREES NOTED FOR REMOVAL SHALL BE APPROVED BY ENGINEER PRIOR TO START OF CONSTRUCTION ACTIVITIES.
6. ALL TREES TO REMAIN WITHIN CLEARING AND GRUBBING LIMITS, SHALL BE TAGGED FOR APPROVAL BY ENGINEER, PRIOR TO START OF CONSTRUCTION ACTIVITIES.
7. MAINTAIN FENCING IN PLACE UNTIL THE CITY AUTHORIZES REMOVAL OR A FINAL APPROVAL IS ISSUED.
8. SIGNS SHALL BE ATTACHED TO THE TREE PROTECTION FENCING STATING THAT THE TREE IS DESIGNATED FOR PROTECTION AND THE AREA INSIDE OF THE FENCE IS NOT TO BE DISTURBED UNLESS PRIOR APPROVAL HAS BEEN OBTAINED FROM THE ENGINEER.

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095LSDET.dwg 4/24/2020 12:47 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095LSDET.dwg

FILENAME	
TF	4/2020
DESIGNED BY	DATE
TF	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

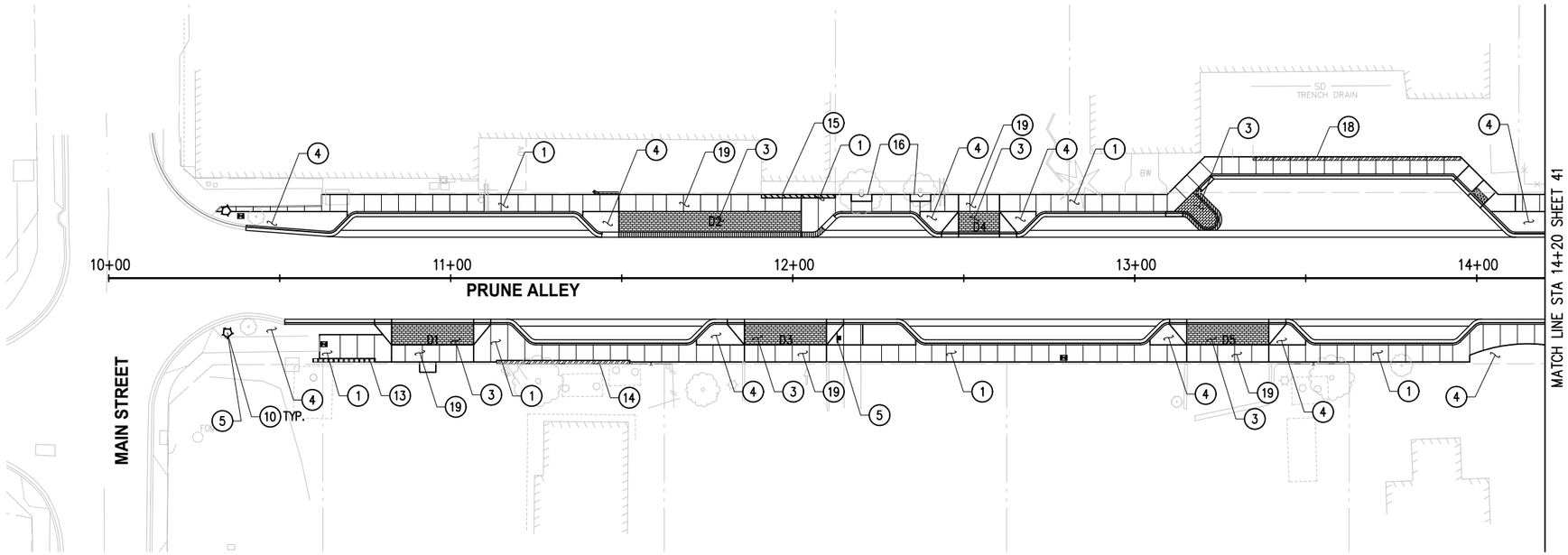
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

LANDSCAPE DETAILS

KPG PROJECT No. 19095



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. 5' O.C. CEMENT CONCRETE SIDEWALK SCORING AND 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH SHALL HAVE EXPANSION JOINTS AT 15' O.C. TYP., 10' MIN.

CONSTRUCTION NOTES

1. 5' O.C. SCORED CEMENT CONCRETE SIDEWALK. SEE DETAILS, SHEET 43
2. DECORATIVE SIDEWALK. SEE DETAIL, SHEET 44.
3. CONCRETE PAVER. SEE CIVIL SHEETS.
4. PLANTING AREA OR BIORETENTION CELL. SEE SHEETS, 34–39.
5. STREET NAME SIGN. SEE CHANNELIZATION SHEETS AND URBAN DESIGN PACKAGE.
6. BENCH. SEE URBAN DESIGN PACKAGE.
7. REMOVABLE BOLLARD. SEE DETAIL, SHEET 45 AND URBAN DESIGN PACKAGE.
8. BIKE RACK. SEE URBAN DESIGN PACKAGE.
9. TRELLIS. SEE URBAN DESIGN PACKAGE.
10. PEDESTRIAN LUMINAIRE & POLE. SEE ILLUMINATION SHEETS.
11. 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH.
12. CEMENT CONCRETE SEAT WALL.
13. CAST IN PLACE WALL WITH BENCH. SEE URBAN DESIGN PACKAGE.
14. MODULAR BLOCK CUT WALL.
15. CAST IN PLACE FILL WALL.
16. TREE GRATE. SEE URBAN DESIGN PACKAGE.
17. STREET IDENTITY TREATMENT. SEE URBAN DESIGN PACKAGE.
18. MODULAR BLOCK FILL WALL.
19. SCORED CEMENT CONCRETE DRIVEWAY.
20. DRIVEWAY.
21. INTERSECTION CONCRETE PAVER. SEE DETAIL, SHEET 4.
22. SCORED CEMENT CONCRETE CROSSWALK PAVEMENT. SEE DETAIL, SHEET 44.
23. DRINKING WATER STATION. SEE URBAN DESIGN PACKAGE.

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URB01.dwg 4/24/2020 11:41 AM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095URB01.dwg	
FILENAME	
PNN	4/2020
DESIGNED BY	DATE
JMJ	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

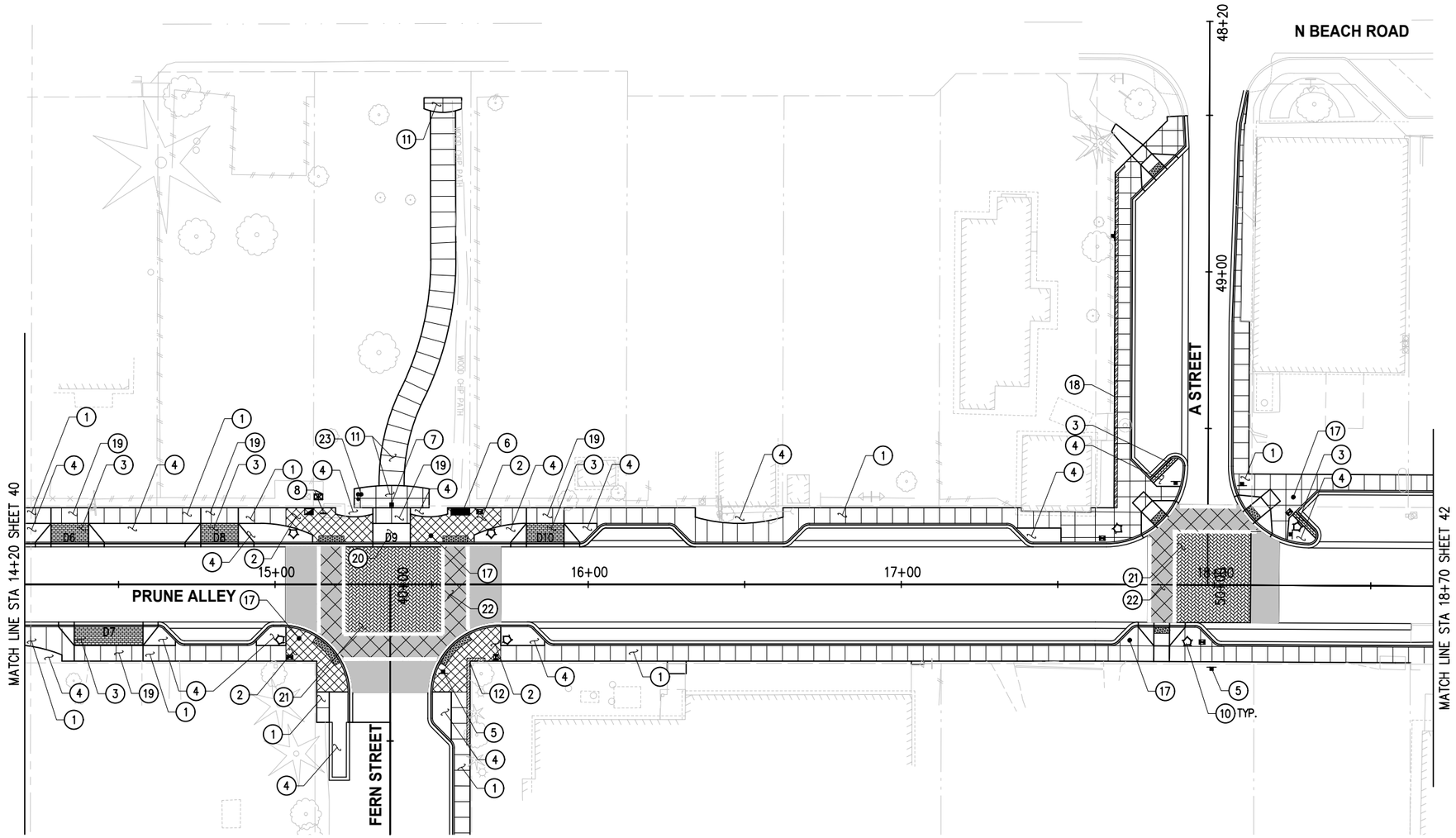
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

URBAN DESIGN PLAN
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. 5' O.C. CEMENT CONCRETE SIDEWALK SCORING AND 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH SHALL HAVE EXPANSION JOINTS AT 15' O.C. TYP., 10' MIN.

CONSTRUCTION NOTES

1. 5' O.C. SCORED CEMENT CONCRETE SIDEWALK. SEE DETAILS, SHEET 43
2. DECORATIVE SIDEWALK. SEE DETAIL, SHEET 44.
3. CONCRETE PAVER. SEE CIVIL SHEETS.
4. PLANTING AREA OR BIORETENTION CELL. SEE SHEETS, 34–39.
5. STREET NAME SIGN. SEE CHANNELIZATION SHEETS AND URBAN DESIGN PACKAGE.
6. BENCH. SEE URBAN DESIGN PACKAGE.
7. REMOVABLE BOLLARD. SEE DETAIL, SHEET 45 AND URBAN DESIGN PACKAGE.
8. BIKE RACK. SEE URBAN DESIGN PACKAGE.
9. TRELLIS. SEE URBAN DESIGN PACKAGE.
10. PEDESTRIAN LUMINAIRE & POLE. SEE ILLUMINATION SHEETS.
11. 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH.
12. CEMENT CONCRETE SEAT WALL.
13. CAST IN PLACE WALL WITH BENCH. SEE URBAN DESIGN PACKAGE.
14. MODULAR BLOCK CUT WALL.
15. CAST IN PLACE FILL WALL.
16. TREE GRATE. SEE URBAN DESIGN PACKAGE.
17. STREET IDENTITY TREATMENT. SEE URBAN DESIGN PACKAGE.
18. MODULAR BLOCK FILL WALL.
19. SCORED CEMENT CONCRETE DRIVEWAY.
20. DRIVEWAY.
21. INTERSECTION CONCRETE PAVER. SEE DETAIL, SHEET 4.
22. SCORED CEMENT CONCRETE CROSSWALK PAVEMENT. SEE DETAIL, SHEET 44.
23. DRINKING WATER STATION. SEE URBAN DESIGN PACKAGE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095URB01.dwg
FILENAME
PNN 4/2020
DESIGNED BY DATE
JMJ 4/2020
DRAWN BY DATE
EG 4/2020
CHECKED BY DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/18/2020 LANDSCAPE ARCHITECT

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

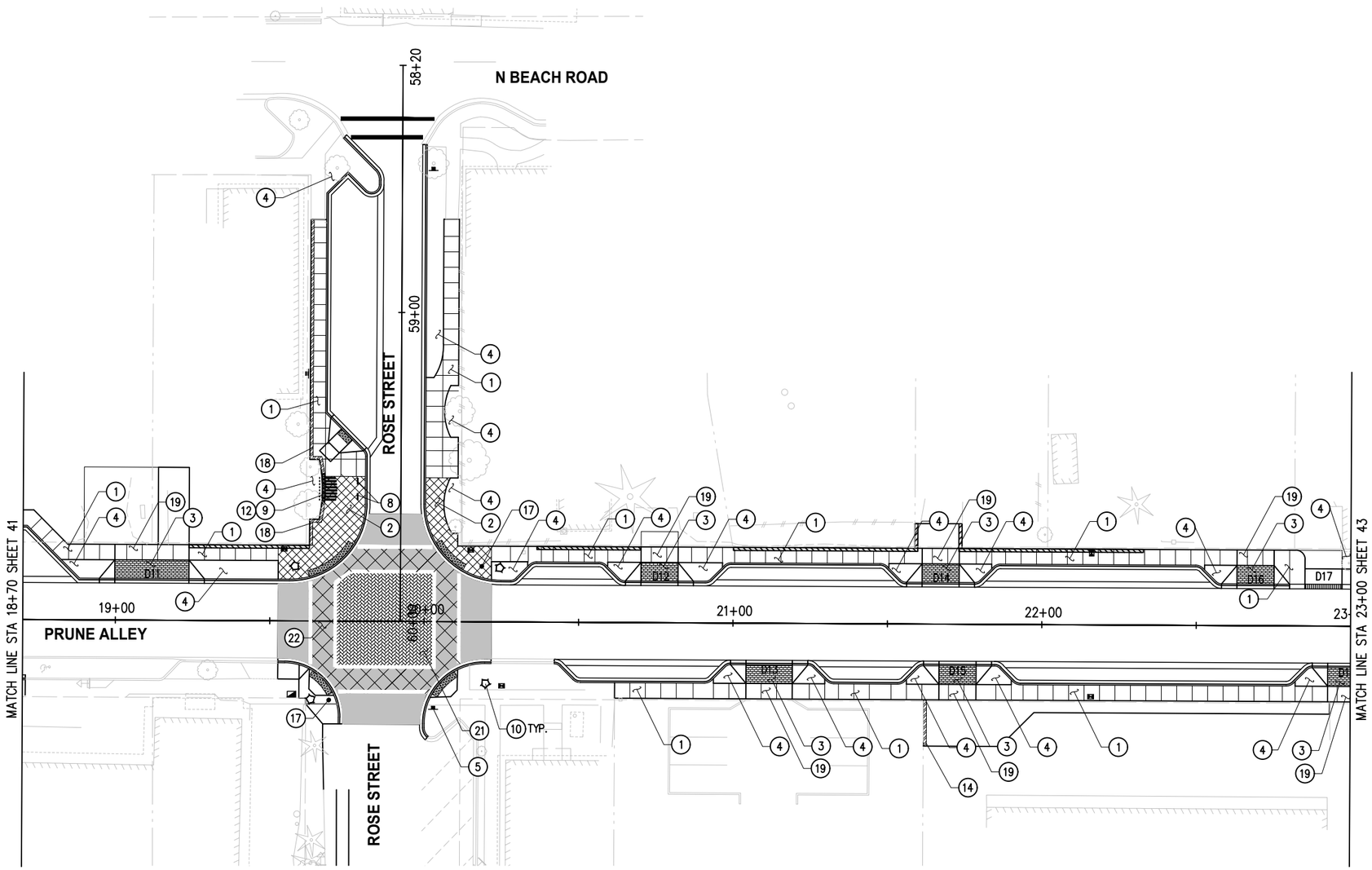
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

URBAN DESIGN PLAN
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095 SHT 41 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URB01.dwg 4/24/2020 11:41 AM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. 5' O.C. CEMENT CONCRETE SIDEWALK SCORING AND 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH SHALL HAVE EXPANSION JOINTS AT 15' O.C. TYP., 10' MIN.

CONSTRUCTION NOTES

1. 5' O.C. SCORED CEMENT CONCRETE SIDEWALK. SEE DETAILS, SHEET 43
2. DECORATIVE SIDEWALK. SEE DETAIL, SHEET 44.
3. CONCRETE PAVER. SEE CIVIL SHEETS.
4. PLANTING AREA OR BIORETENTION CELL. SEE SHEETS, 34–39.
5. STREET NAME SIGN. SEE CHANNELIZATION SHEETS AND URBAN DESIGN PACKAGE.
6. BENCH. SEE URBAN DESIGN PACKAGE.
7. REMOVABLE BOLLARD. SEE DETAIL, SHEET 45 AND URBAN DESIGN PACKAGE.
8. BIKE RACK. SEE URBAN DESIGN PACKAGE.
9. TRELLIS. SEE URBAN DESIGN PACKAGE.
10. PEDESTRIAN LUMINAIRE & POLE. SEE ILLUMINATION SHEETS.
11. 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH.
12. CEMENT CONCRETE SEAT WALL.
13. CAST IN PLACE WALL WITH BENCH. SEE URBAN DESIGN PACKAGE.
14. MODULAR BLOCK CUT WALL.
15. CAST IN PLACE FILL WALL.
16. TREE GRATE. SEE URBAN DESIGN PACKAGE.
17. STREET IDENTITY TREATMENT. SEE URBAN DESIGN PACKAGE.
18. MODULAR BLOCK FILL WALL.
19. SCORED CEMENT CONCRETE DRIVEWAY.
20. DRIVEWAY.
21. INTERSECTION CONCRETE PAVER. SEE DETAIL, SHEET 4.
22. SCORED CEMENT CONCRETE CROSSWALK PAVEMENT. SEE DETAIL, SHEET 44.
23. DRINKING WATER STATION. SEE URBAN DESIGN PACKAGE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095URB01.dwg
FILENAME
PNN 4/2020
DESIGNED BY DATE
JMJ 4/2020
DRAWN BY DATE
EG 4/2020
CHECKED BY DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

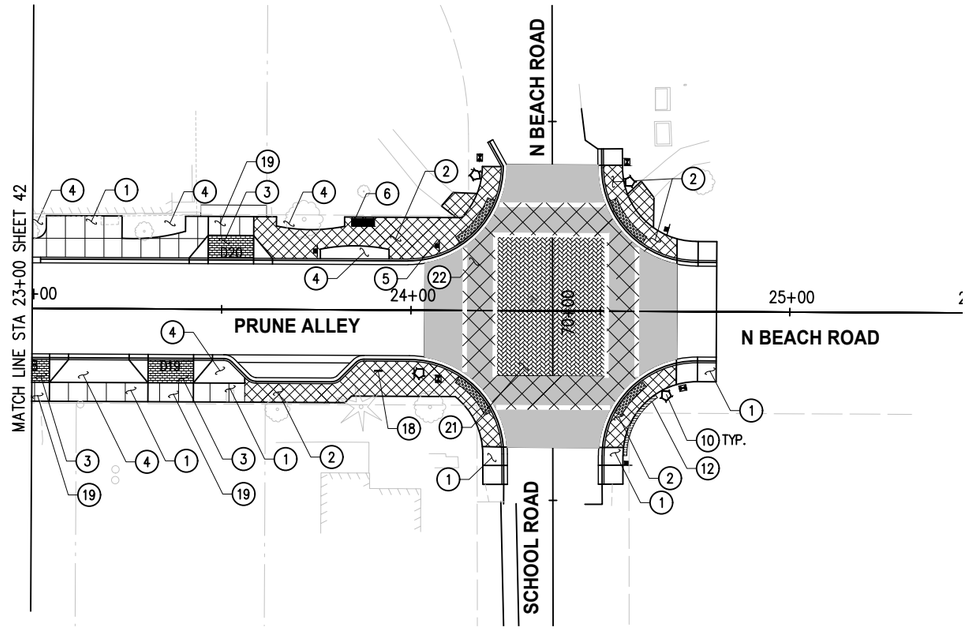
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

URBAN DESIGN PLAN
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095 SHT 42 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URB01.dwg 4/24/2020 11:41 AM



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. 5' O.C. CEMENT CONCRETE SIDEWALK SCORING AND 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH SHALL HAVE EXPANSION JOINTS AT 15' O.C. TYP., 10' MIN.

CONSTRUCTION NOTES

1. 5' O.C. SCORED CEMENT CONCRETE SIDEWALK. SEE DETAILS, SHEET 43
2. DECORATIVE SIDEWALK. SEE DETAIL, SHEET 44.
3. CONCRETE PAVER. SEE CIVIL SHEETS.
4. PLANTING AREA OR BIORETENTION CELL. SEE SHEETS, 34–39.
5. STREET NAME SIGN. SEE CHANNELIZATION SHEETS AND URBAN DESIGN PACKAGE.
6. BENCH. SEE URBAN DESIGN PACKAGE.
7. REMOVABLE BOLLARD. SEE DETAIL, SHEET 45 AND URBAN DESIGN PACKAGE.
8. BIKE RACK. SEE URBAN DESIGN PACKAGE.
9. TRELLIS. SEE URBAN DESIGN PACKAGE.
10. PEDESTRIAN LUMINAIRE & POLE. SEE ILLUMINATION SHEETS.
11. 5' O.C. SCORED CEMENT CONCRETE COUNTY PARCEL PATH.
12. CEMENT CONCRETE SEAT WALL.
13. CAST IN PLACE WALL WITH BENCH. SEE URBAN DESIGN PACKAGE.
14. MODULAR BLOCK CUT WALL.
15. CAST IN PLACE FILL WALL.
16. TREE GRATE. SEE URBAN DESIGN PACKAGE.
17. STREET IDENTITY TREATMENT. SEE URBAN DESIGN PACKAGE.
18. MODULAR BLOCK FILL WALL.
19. SCORED CEMENT CONCRETE DRIVEWAY.
20. DRIVEWAY.
21. INTERSECTION CONCRETE PAVER. SEE DETAIL, SHEET 4.
22. SCORED CEMENT CONCRETE CROSSWALK PAVEMENT. SEE DETAIL, SHEET 44.
23. DRINKING WATER STATION. SEE URBAN DESIGN PACKAGE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095URB01.dwg	
FILENAME	
PNN	4/2020
DESIGNED BY	DATE
JMJ	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

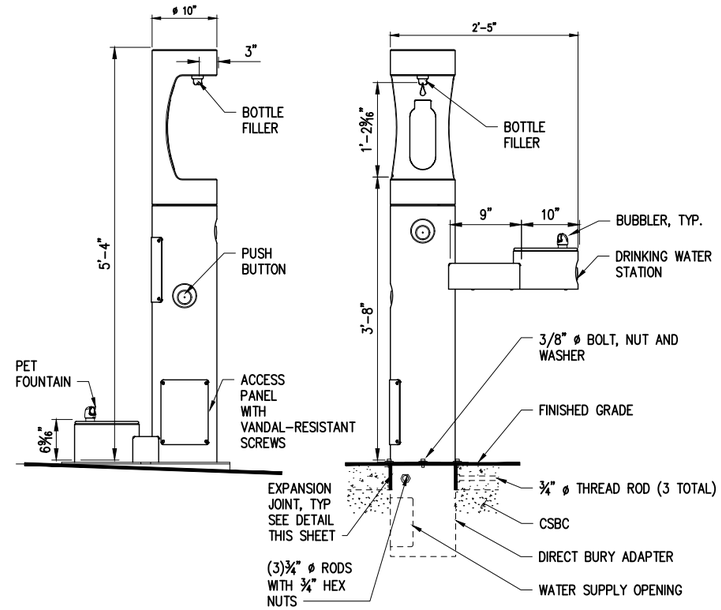
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

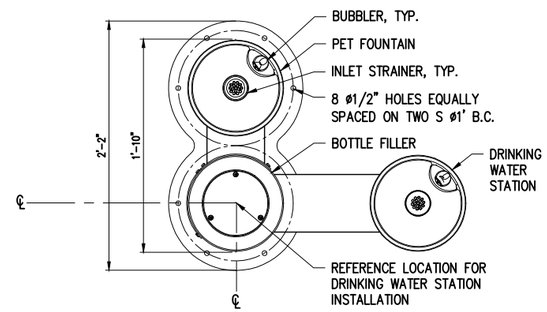
URBAN DESIGN PLAN
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095 | SHT 43 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URB01.dwg 4/24/2020 11:41 AM

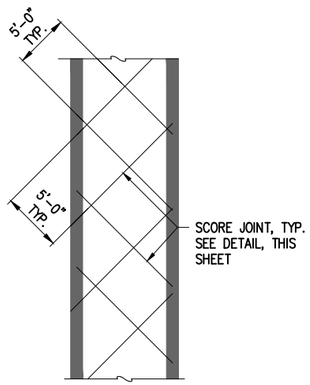


SIDE ELEVATION FRONT ELEVATION

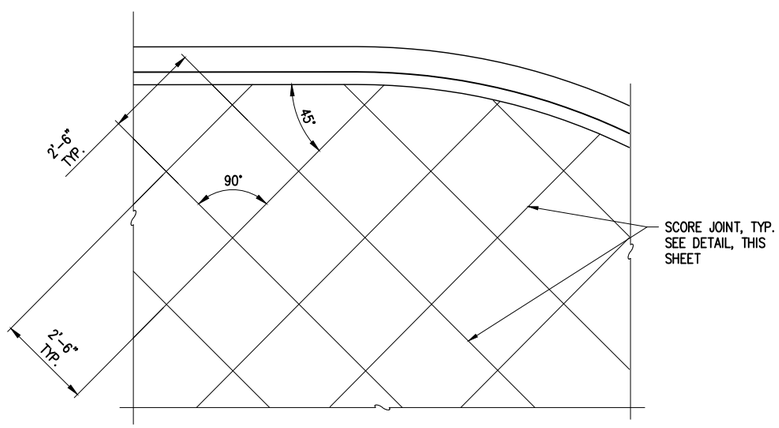


PLAN

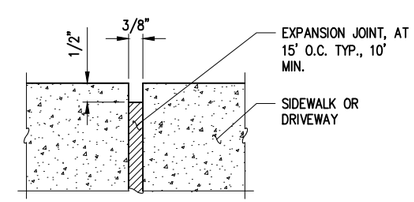
DRINKING WATER STATION DETAIL
NTS



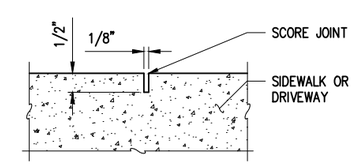
SCORED CEMENT CONCRETE CROSSWALK PAVEMENT DETAIL
NTS



DECORATIVE SIDEWALK DETAIL
NTS



EXPANSION JOINT DETAIL
NTS



SCORE JOINT DETAIL
NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095URBDET.dwg	
FILENAME	
PNN	4/2020
DESIGNED BY	DATE
JMJ	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 938 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

URBAN DESIGN DETAILS

KPG PROJECT No. 19095 SHT 44 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URBDET.dwg 4/24/2020 11:41 AM

TBD

CEMENT CONCRETE SEAT WALL WITH WOOD TRELLIS
NTS

TBD

CAST IN PLACE WALL WITH BENCH
NTS

TBD

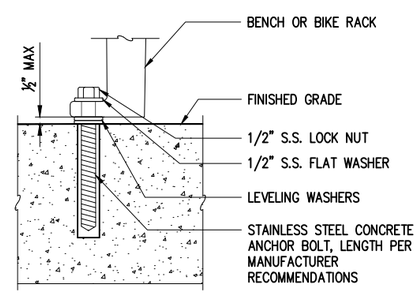
BIKE RACK
NTS

TBD

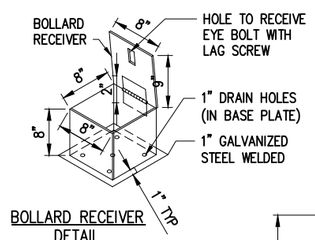
TREE GRATE
NTS

TBD

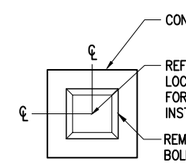
BENCH
NTS



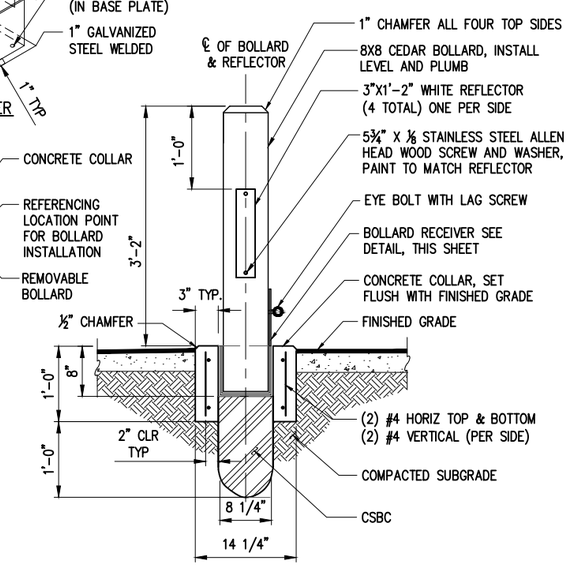
SURFACE MOUNT DETAIL
NTS



BOLLARD RECEIVER DETAIL



PLAN



REMOVABLE BOLLARD DETAIL
NTS

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095URBDET.dwg	
FILENAME	
PNN	4/2020
DESIGNED BY	DATE
JMJ	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 538 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

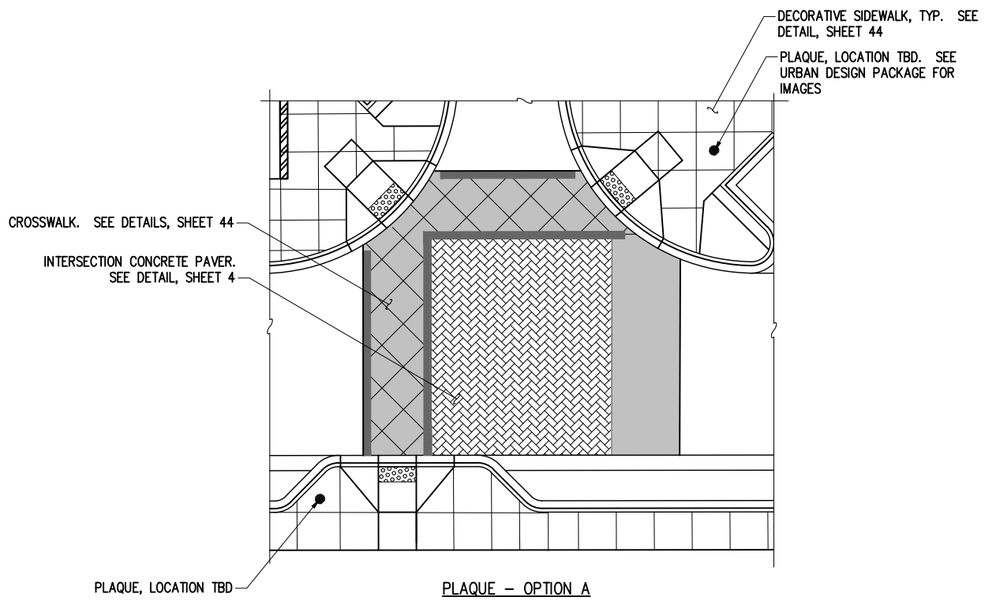
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

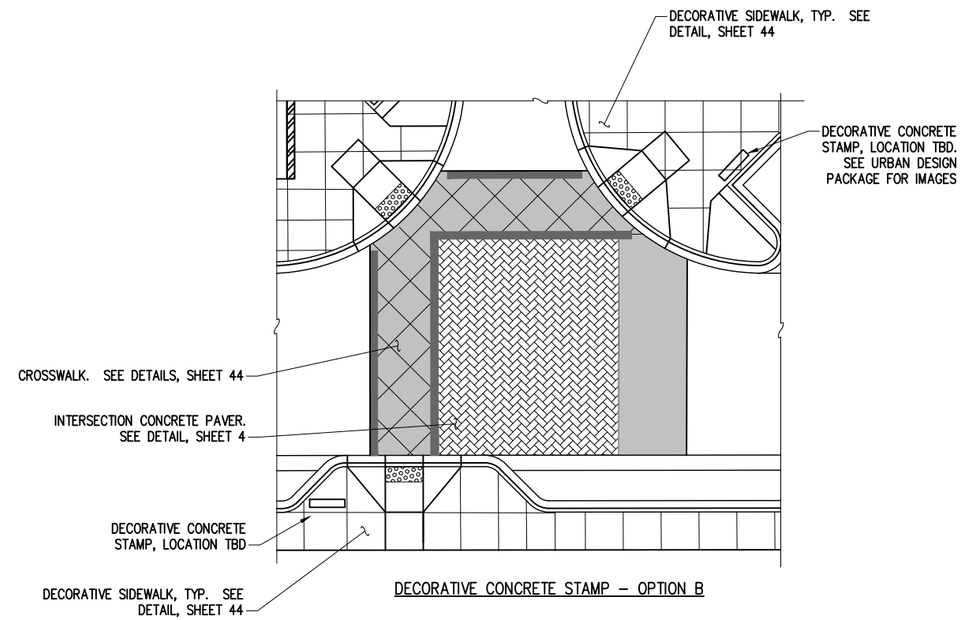
URBAN DESIGN DETAILS

KPG PROJECT No. 19095 SHT 45 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URBDET.dwg 4/24/2020 11:41 AM



PLAQUE – OPTION A



DECORATIVE CONCRETE STAMP – OPTION B

STREET IDENTITY TREATMENT LAYOUT
NTS

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095URBDET.dwg 4/24/2020 11:41 AM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095URBDET.dwg	
FILENAME	
PNN	4/2020
DESIGNED BY	DATE
JMJ	4/2020
DRAWN BY	DATE
EG	4/2020
CHECKED BY	DATE

STATE OF WASHINGTON ELIZABETH GIBSON NO. 638 EXP. 08/16/2020 LANDSCAPE ARCHITECT

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

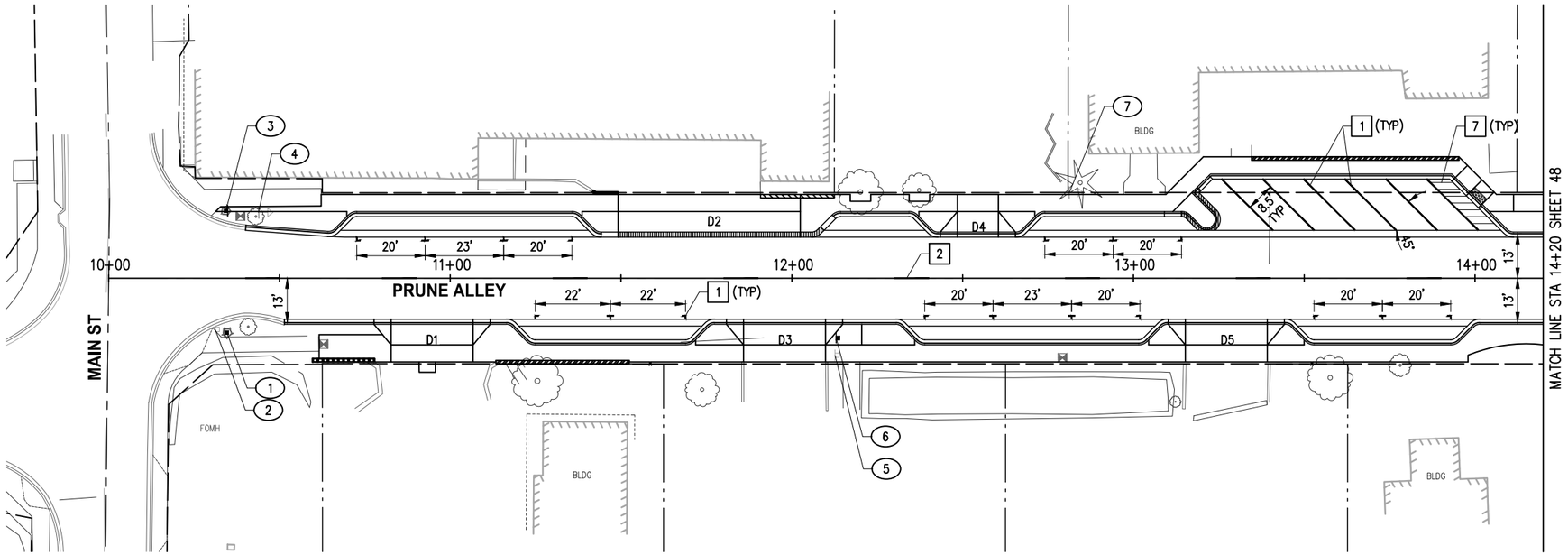
60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

URBAN DESIGN DETAILS

KPG PROJECT No. 19095 SHT 46 OF 54



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. REMOVE ALL EXISTING CONFLICTING CHANNELIZATION.
2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE "STATE OF WASHINGTON STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION", 2020.
3. ALL NEW AND RELOCATED SIGNS SHALL HAVE NEW 4" X 4" PRESSURE TREATED POSTS AND NEW POST BASES.
4. ALL SIGNS TO REMAIN SHALL BE PRESERVED AND PROTECTED.

CHANNELIZATION NOTES

1. PAINT LINE, 4" WHITE FOR PARKING STALL. SEE DETAIL, SHEET X.
2. PAINT LINE, 4" YELLOW CENTERLINE PER WSDOT STD PLAN M-20.10.
3. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60.
4. PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40.
5. PLASTIC CROSSWALK LINE, 12" WIDE.
6. PLASTIC ACCESS PARKING SPACE SYMBOL PER WSDOT STD PLAN M-24.60.
7. PAINT LINE, 4" YELLOW FOR CROSSHATCH. SEE DETAIL, SHEET X.

LEGEND

EXISTING SIGN

PROPOSED SIGN

SIGN SCHEDULE

#	STATION	OFFSET	DESIGNATION	SIZE	REMARKS
1	10+34.57	15.8' RT	D3-1, "PRUNE ALLEY", "MAIN STREET"	VARIES	NEW. MOUNT ON LUMINAIRE
2	10+31.22	15.0' RT	D3-1, "PRUNE ALLEY", "MAIN STREET"	VARIES	REMOVE
3	10+34.31	19.7' LT	R1-1, STOP	36" X 36"	NEW, MOUNT ON LUMINAIRE
4	10+43.85	19.2' LT	R1-1, STOP	36" X 36"	REMOVE
5	12+12.68	22.6' RT	D3-1, "MARKET ST"		REMOVE
6	12+12.99	17.5' RT	D3-1, "MARKET ST"		NEW
7	12+81.27	25.1' LT	R7-1, NO PARKING ANY TIME	12" X 18"	REMOVE

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095CHAN01.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KEELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

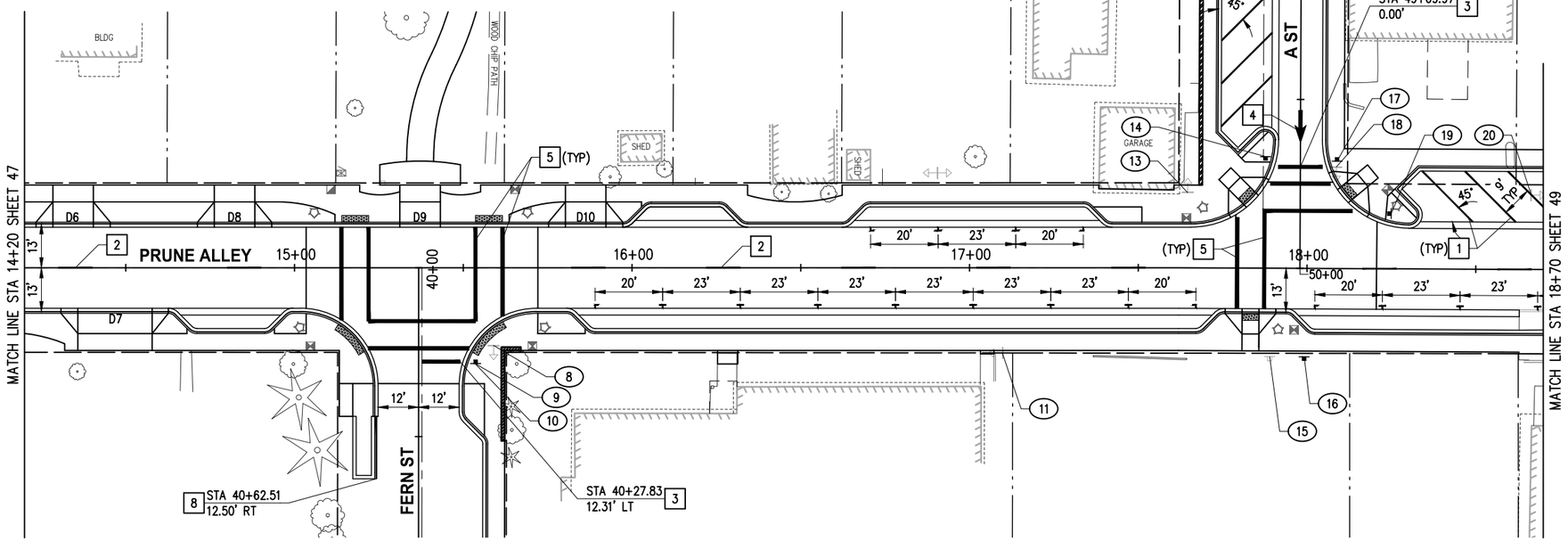
CHANNELIZATION & SIGNING PLAN
STA 10+00 TO STA 14+20

KPG PROJECT No. 19095 SHT 47 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095CHAN01.dwg 4/24/2020 12:17 PM

SIGN SCHEDULE

#	STATION	OFFSET	DESIGNATION	SIZE	REMARKS
8	15+58.99	23.0' RT	R1-1, STOP	36" X 36"	REMOVE
9	15+53.44	28.4' RT	D3-1, "PRUNE ALLEY", "FERN STREET"	VARIES	NEW
10	15+53.44	28.4' RT	D3-1, "PRUNE ALLEY", "FERN ST"	VARIES	NEW
11	17+09.74	25.3' RT	R3-2, NO LEFT TURN		TO REMAIN
12	17+67.55	111.3' LT	R7-8, RESERVED PARKING FOR PERSONS WITH DISABILITIES	12" X 18"	NEW
13	17+64.53	22.2' LT	R1-1, STOP	36" X 36"	REMOVE
14	17+87.52	33.0' LT	R1-1, STOP	36" X 36"	NEW
15	17+89.05	26.2' RT	D3-1, "PRUNE ALLEY", "A STREET"	VARIES	REMOVE
16	17+99.30	26.2' RT	D3-1, "PRUNE ALLEY", "A STREET"	VARIES	NEW
17	18+08.74	31.8' LT	R5-1, DO NOT ENTER	36" X 36"	NEW
18	18+08.55	30.1' LT	R5-1, DO NOT ENTER	36" X 36"	REMOVE
19	18+24.85	16.3' LT	R3-1, NO RIGHT TURN	24" X 24"	NEW
20	18+66.36	22.0' LT	R7-1, NO PARKING	12" X 18"	REMOVE



GENERAL NOTES

1. REMOVE ALL EXISTING CONFLICTING CHANNELIZATION.
2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE "STATE OF WASHINGTON STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION", 2020.
3. ALL NEW AND RELOCATED SIGNS SHALL HAVE NEW 4" X 4" PRESSURE TREATED POSTS AND NEW POST BASES.
4. ALL SIGNS TO REMAIN SHALL BE PRESERVED AND PROTECTED.

CHANNELIZATION NOTES

1. PAINT LINE, 4" WHITE FOR PARKING STALL. SEE DETAIL, SHEET X.
2. PAINT LINE, 4" YELLOW CENTERLINE PER WSDOT STD PLAN M-20.10.
3. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60.
4. PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40.
5. PLASTIC CROSSWALK LINE, 12" WIDE.
6. PLASTIC ACCESS PARKING SPACE SYMBOL PER WSDOT STD PLAN M-24.60.
7. PAINT LINE, 4" YELLOW FOR CROSSHATCH. SEE DETAIL, SHEET X.
8. PAINT LINE, 4" SOLID WHITE PER WSDOT STD PLAN M-20.10-02.

LEGEND

EXISTING SIGN

PROPOSED SIGN

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095CHAN01.dwg 4/24/2020 12:17 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE

PROJECT MANAGER DATE

PROJECT ENGINEER DATE

19095CHAN01.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

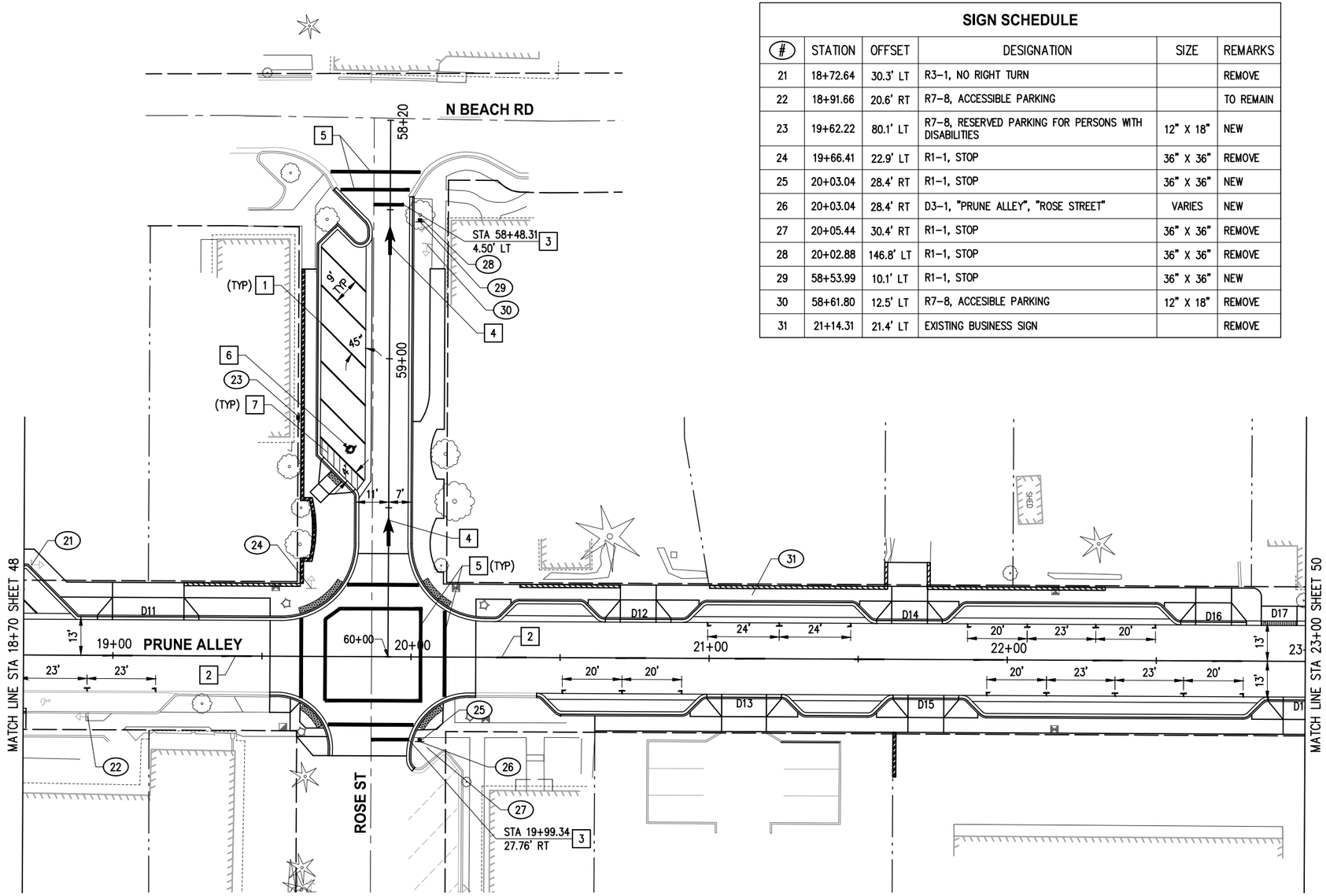
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

CHANNELIZATION & SIGNING PLAN
STA 14+20 TO STA 18+70

KPG PROJECT No. 19095

SHT 48 OF 54



PLAN

0 10 20 40 60

SCALE IN FEET

SIGN SCHEDULE					
#	STATION	OFFSET	DESIGNATION	SIZE	REMARKS
21	18+72.64	30.3' LT	R3-1, NO RIGHT TURN		REMOVE
22	18+91.66	20.6' RT	R7-8, ACCESSIBLE PARKING		TO REMAIN
23	19+62.22	80.1' LT	R7-8, RESERVED PARKING FOR PERSONS WITH DISABILITIES	12" X 18"	NEW
24	19+66.41	22.9' LT	R1-1, STOP	36" X 36"	REMOVE
25	20+03.04	28.4' RT	R1-1, STOP	36" X 36"	NEW
26	20+03.04	28.4' RT	D3-1, "PRUNE ALLEY", "ROSE STREET"	VARIES	NEW
27	20+05.44	30.4' RT	R1-1, STOP	36" X 36"	REMOVE
28	20+02.88	146.8' LT	R1-1, STOP	36" X 36"	REMOVE
29	58+53.99	10.1' LT	R1-1, STOP	36" X 36"	NEW
30	58+61.80	12.5' LT	R7-8, ACCESIBLE PARKING	12" X 18"	REMOVE
31	21+14.31	21.4' LT	EXISTING BUSINESS SIGN		REMOVE

GENERAL NOTES

1. REMOVE ALL EXISTING CONFLICTING CHANNELIZATION.
2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE "STATE OF WASHINGTON STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION", 2020.
3. ALL NEW AND RELOCATED SIGNS SHALL HAVE NEW 4" X 4" PRESSURE TREATED POSTS AND NEW POST BASES.
4. ALL SIGNS TO REMAIN SHALL BE PRESERVED AND PROTECTED.

CHANNELIZATION NOTES

1. PAINT LINE, 4" WHITE FOR PARKING STALL. SEE DETAIL, SHEET X.
2. PAINT LINE, 4" YELLOW CENTERLINE PER WSDOT STD PLAN M-20.10.
3. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60.
4. PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40.
5. PLASTIC CROSSWALK LINE, 12" WIDE.
6. PLASTIC ACCESS PARKING SPACE SYMBOL PER WSDOT STD PLAN M-24.60.
7. PAINT LINE, 4" YELLOW FOR CROSSHATCH. SEE DETAIL, SHEET X.

LEGEND

EXISTING SIGN

PROPOSED SIGN

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095CHAN01.dwg 4/24/2020 12:17 PM

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE

PROJECT MANAGER DATE

PROJECT ENGINEER DATE

19095CHAN01.dwg
FILENAME

KDA	4/2020
DESIGNED BY	DATE
MKE	4/2020
DRAWN BY	DATE
OBP	4/2020
CHECKED BY	DATE

KERSEY D. ANDERSON
STATE OF WASHINGTON
53701
REGISTERED
PROFESSIONAL ENGINEER

KPG
Interdisciplinary Design
SEATTLE
3131 Elliott Ave
Suite 400 WA 98121
(206) 286 1640
Tacoma
Wenatchee
Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

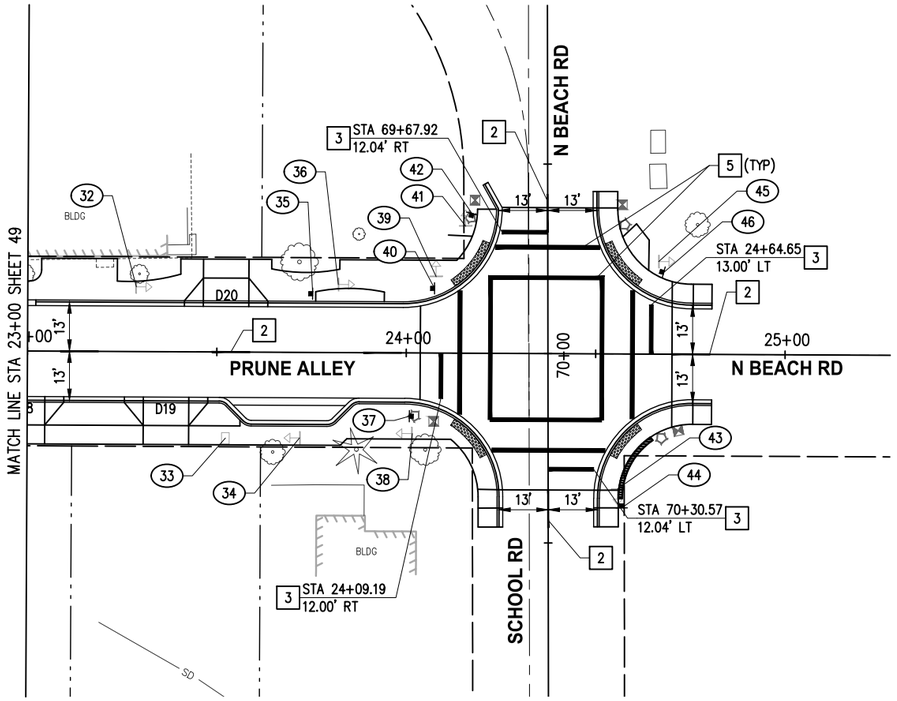
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

CHANNELIZATION & SIGNING PLAN
STA 18+70 TO STA 23+00

KPG PROJECT No. 19095

SHT 49 OF 54



PLAN

0 10 20 40 60
SCALE IN FEET

GENERAL NOTES

1. REMOVE ALL EXISTING CONFLICTING CHANNELIZATION.
2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE "STATE OF WASHINGTON STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION", 2020.
3. ALL NEW AND RELOCATED SIGNS SHALL HAVE NEW 4" X 4" PRESSURE TREATED POSTS AND NEW POST BASES.
4. ALL SIGNS TO REMAIN SHALL BE PRESERVED AND PROTECTED.

CHANNELIZATION NOTES

1. PAINT LINE, 4" WHITE FOR PARKING STALL. SEE DETAIL, SHEET X.
2. PAINT LINE, 4" YELLOW CENTERLINE PER WSDOT STD PLAN M-20.10.
3. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60.
4. PLASTIC TRAFFIC ARROW PER WSDOT STD PLAN M-24.40.
5. PLASTIC CROSSWALK LINE, 12" WIDE.
6. PLASTIC ACCESS PARKING SPACE SYMBOL PER WSDOT STD PLAN M-24.60.

LEGEND

EXISTING SIGN

PROPOSED SIGN

SIGN SCHEDULE

#	STATION	OFFSET	DESIGNATION	SIZE	REMARKS
32	23+28.68	17.1' LT	R7-1, NO PARKING ANY TIME	12" X 18"	REMOVE
33	23+52.38	22.7' RT	EXISTING BUSINESS SIGN		REMOVE AND SALVAGE SIGN TO OWNER
34	23+71.94	22.6' RT	R7-1, NO PARKING	12" X 18"	REMOVE
35	23+75.21	15.5' LT	R7-1, NO PARKING ANY TIME	12" X 18"	NEW
36	23+81.97	17.9' LT	R7-1, NO PARKING ANY TIME	12" X 18"	REMOVE
37	24+00.90	16.7' RT	R1-1, STOP	36" X 36"	NEW, MOUNT ON LUMINAIRE
38	24+01.69	21.3' RT	R1-1, STOP	36" X 36"	REMOVE
39	24+07.80	20.1' LT	D3-1, "PRUNE ALLEY", "NORTH BEACH RD", "SCHOOL RD", "NORTH BEACH RD", "SCENIC BYWAY"	VARIES	REMOVE
40	24+07.37	17.1' LT	D3-1, "PRUNE ALLEY", "NORTH BEACH RD", "SCHOOL RD", "NORTH BEACH RD", "SCENIC BYWAY"	VARIES	NEW
41	24+15.52	33.5' LT	R1-1, STOP	36" X 36"	REMOVE
42	24+17.19	36.9' LT	R1-1, STOP	36" X 36"	NEW, MOUNT ON LUMINAIRE
43	24+55.96	35.6' RT	R1-1, STOP	36" X 36"	REMOVE
44	24+57.07	40.6' RT	R1-1, STOP	36" X 36"	NEW
45	24+66.51	24.4' LT	R1-1, STOP	36" X 36"	REMOVE
46	24+67.85	21.6' LT	R1-1, STOP	36" X 36"	NEW

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095CHAN01.dwg
FILENAME
KDA 4/2020
DESIGNED BY DATE
MKE 4/2020
DRAWN BY DATE
OBP 4/2020
CHECKED BY DATE

KELSEY D. ANDERSON STATE OF WASHINGTON 53701 REGISTERED PROFESSIONAL ENGINEER

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

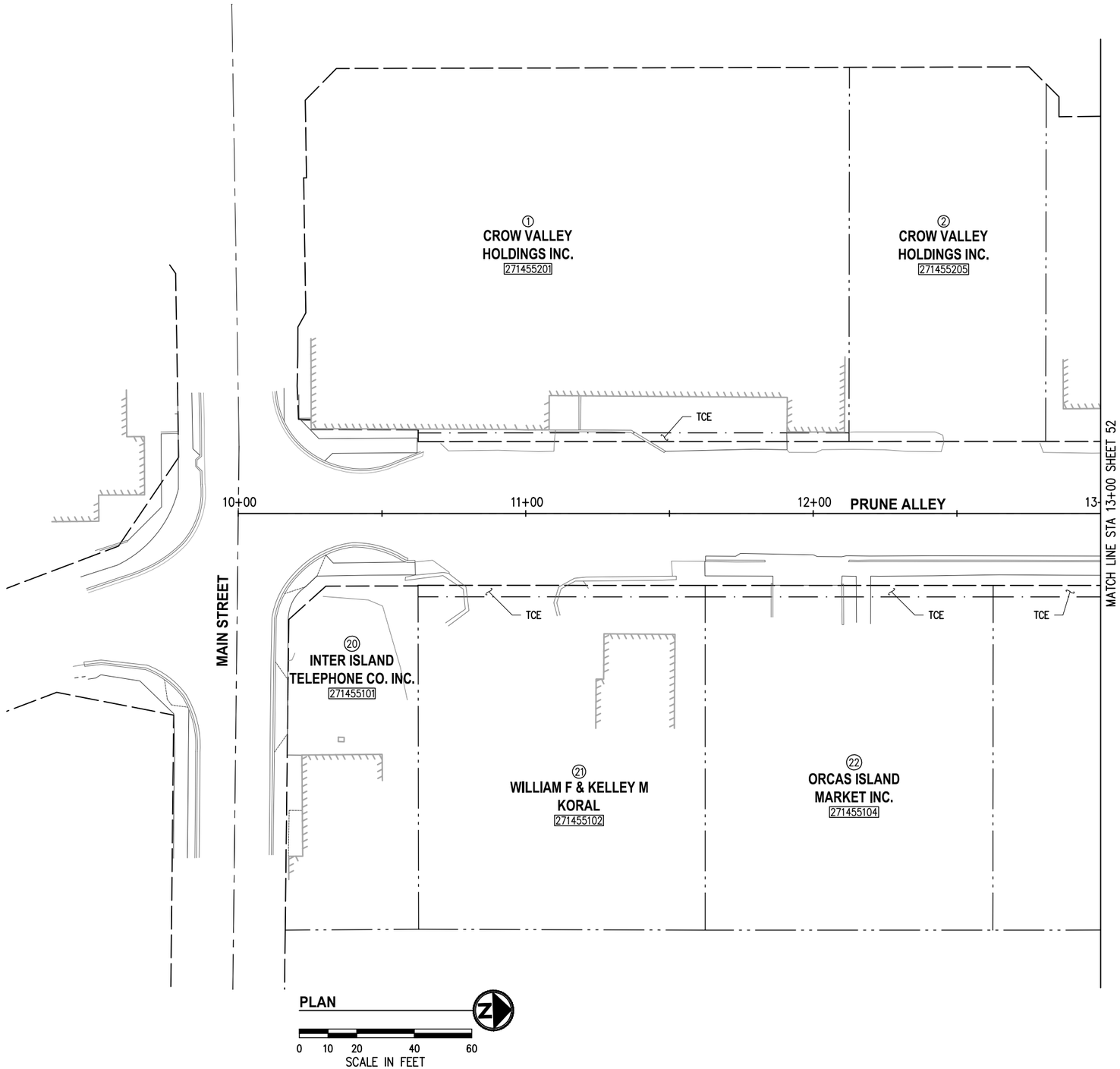
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

CHANNELIZATION & SIGNING PLAN
STA 23+00 TO STA 25+00

KPG PROJECT No. 19095 SHT 50 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095CHAN01.dwg 4/24/2020 12:17 PM



LEGEND

	EXISTING RIGHT OF WAY CENTERLINE
	EXISTING RIGHT OF WAY
	EXISTING PROPERTY LINE
	EXISTING BUILDING
	SECTION/SECTION SUB-DIVISION LINE
	PROPOSED RIGHT OF WAY
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT (TCE)
50'	EXISTING RIGHT OF WAY WIDTH
	FOUND MONUMENT IN CASE
S.F.	SQUARE FEET

OWNERSHIPS AND AREAS (S.F.)

NO.	NAME	TAX ID	TOTAL AREA	RIGHT OF WAY	REMAINDER	PERM ESMT	TEMP ESMT
1	CROW VALLEY HOLDINGS INC.	271455201					450
2	CROW VALLEY HOLDINGS INC.	271455205					
20	INTER ISLAND TELEPHONE CO. INC.	271455101					
21	WILLIAM F & KELLEY M KORAL	271455102					400
22	ORCAS ISLAND MARKET INC.	271455014					401
23	SEE SHEET 52						

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER	DATE
PROJECT MANAGER	DATE
PROJECT ENGINEER	DATE

19095ROW01.dwg
FILENAME

OBP	4/2020
DESIGNED BY	DATE
KW	4/2020
DRAWN BY	DATE
RR	4/2020
CHECKED BY	DATE

RONALD D. REICHEL STATE OF WASHINGTON 38015 REGISTERED PROFESSIONAL LAND SURVEYOR

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

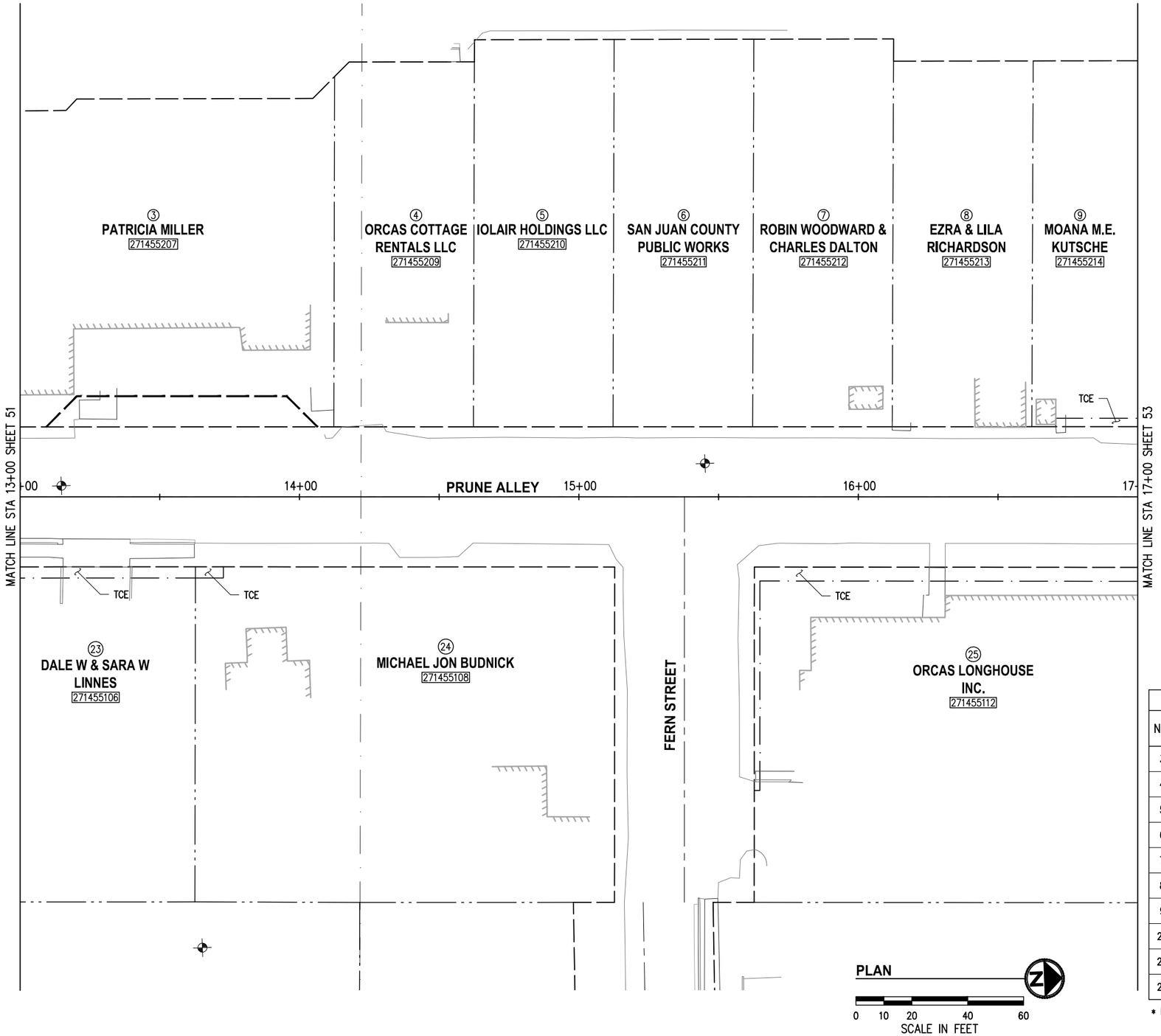
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

RIGHT OF WAY PLAN
STA 10+00 TO STA 13+00

KPG PROJECT No. 19095 SHT 51 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ROW01.dwg 4/24/2020 12:18 PM



LEGEND

- EXISTING RIGHT OF WAY CENTERLINE
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- EXISTING BUILDING
- SECTION/SECTION SUB-DIVISION LINE
- PROPOSED RIGHT OF WAY
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT (TCE)
- 50' EXISTING RIGHT OF WAY WIDTH
- FOUND MONUMENT IN CASE
- S.F. SQUARE FEET

OWNERSHIPS AND AREAS (S.F.)

NO.	NAME	TAX ID	TOTAL AREA*	RIGHT OF WAY	REMAINDER	PERM ESMT	TEMP ESMT
3	PATRICIA MILLER	271455207	14580	947	13633		
4	ORCAS COTTAGE RENTALS LLC	271455209					
5	IOLAIR HOLDINGS LLC	271455210					
6	SAN JUAN COUNTY PUBLIC WORKS	271455211					
7	ROBIN WOODWARD & CHARLES DALTON	271455212					
8	EZRA & LILA RICHARDSON	271455213					
9	MOANA M.E. KUTSCH	271455214					124
23	DALE W & SARA W LINNES	271455106					401
24	MICHAEL JON BUDNICK	271455108					40
25	ORCAS LONGHOUSE INC.	271455112					900

* PER SAN JUAN COUNTY ASSESSOR

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ROW01.dwg
FILENAME
OBP 4/2020
DESIGNED BY DATE
KW 4/2020
DRAWN BY DATE
RR 4/2020
CHECKED BY DATE

RONALD D. REICHEL STATE OF WASHINGTON 38015 REGISTERED PROFESSIONAL LAND SURVEYOR

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue www.kpg.com

60% REVIEW SUBMITTAL

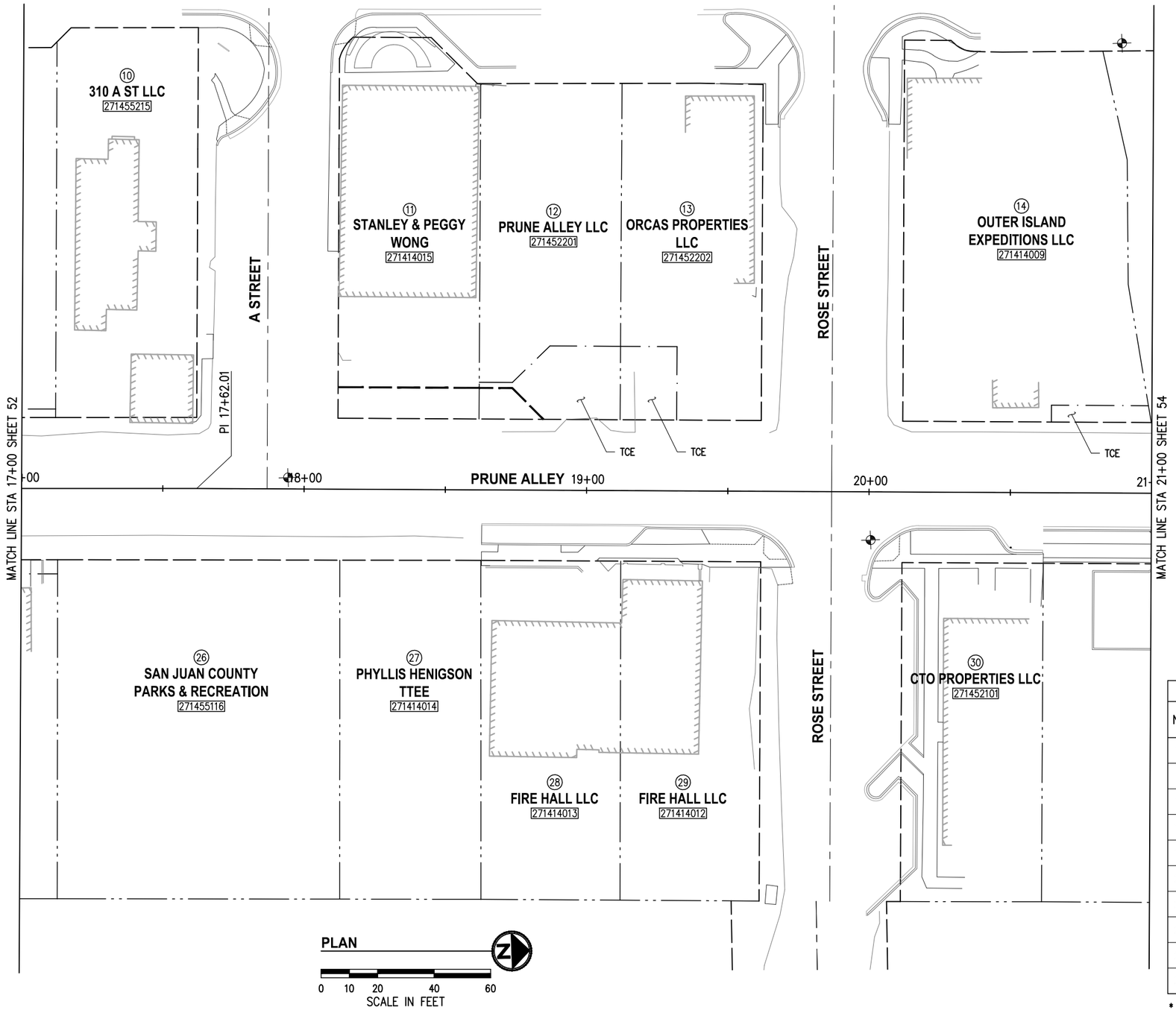
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

RIGHT OF WAY PLAN
STA 13+00 TO STA 17+00

KPG PROJECT No. 19095 SHT 52 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ROW01.dwg 4/24/2020 12:18 PM



LEGEND

	EXISTING RIGHT OF WAY CENTERLINE
	EXISTING RIGHT OF WAY
	EXISTING PROPERTY LINE
	EXISTING BUILDING
	SECTION/SECTION SUB-DIVISION LINE
	PROPOSED RIGHT OF WAY
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT (TCE)
50'	EXISTING RIGHT OF WAY WIDTH
	FOUND MONUMENT IN CASE
S.F.	SQUARE FEET

OWNERSHIPS AND AREAS (S.F.)

NO.	NAME	TAX ID	TOTAL AREA*	RIGHT OF WAY	REMAINDER	PERM ESMT	TEMP ESMT
10	310 A ST LLC	271455215					
11	STANLEY & PEGGY WONG	271414015	6546	549	5997		
12	PRUNE ALLEY LLC	271452201	6016	190	5826		870
13	ORCAS PROPERTIES LLC	271452202					520
14	OUTER ISLAND EXPEDITIONS LLC	271414009					208
26	SAN COUNTY PARKS & RECREATION	271455116					
27	PHYLLIS HENIGSON TTEE	271414014					
28	FIRE HALL LLC	271414013					
29	FIRE HALL LLC	271414012					
30	CTO PROPERTIES LLC	271452101					

* PER SAN JUAN COUNTY ASSESSOR

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ROW01.dwg
FILENAME
OBP 4/2020
DESIGNED BY DATE
KW 4/2020
DRAWN BY DATE
RR 4/2020
CHECKED BY DATE

ROBERT D. REICHEL STATE OF WASHINGTON 38015 REGISTERED PROFESSIONAL LAND SURVEYOR

KPG Interdisciplinary Design
SEATTLE 3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
Tacoma Wenatchee Bellevue
www.kpg.com

60% REVIEW SUBMITTAL

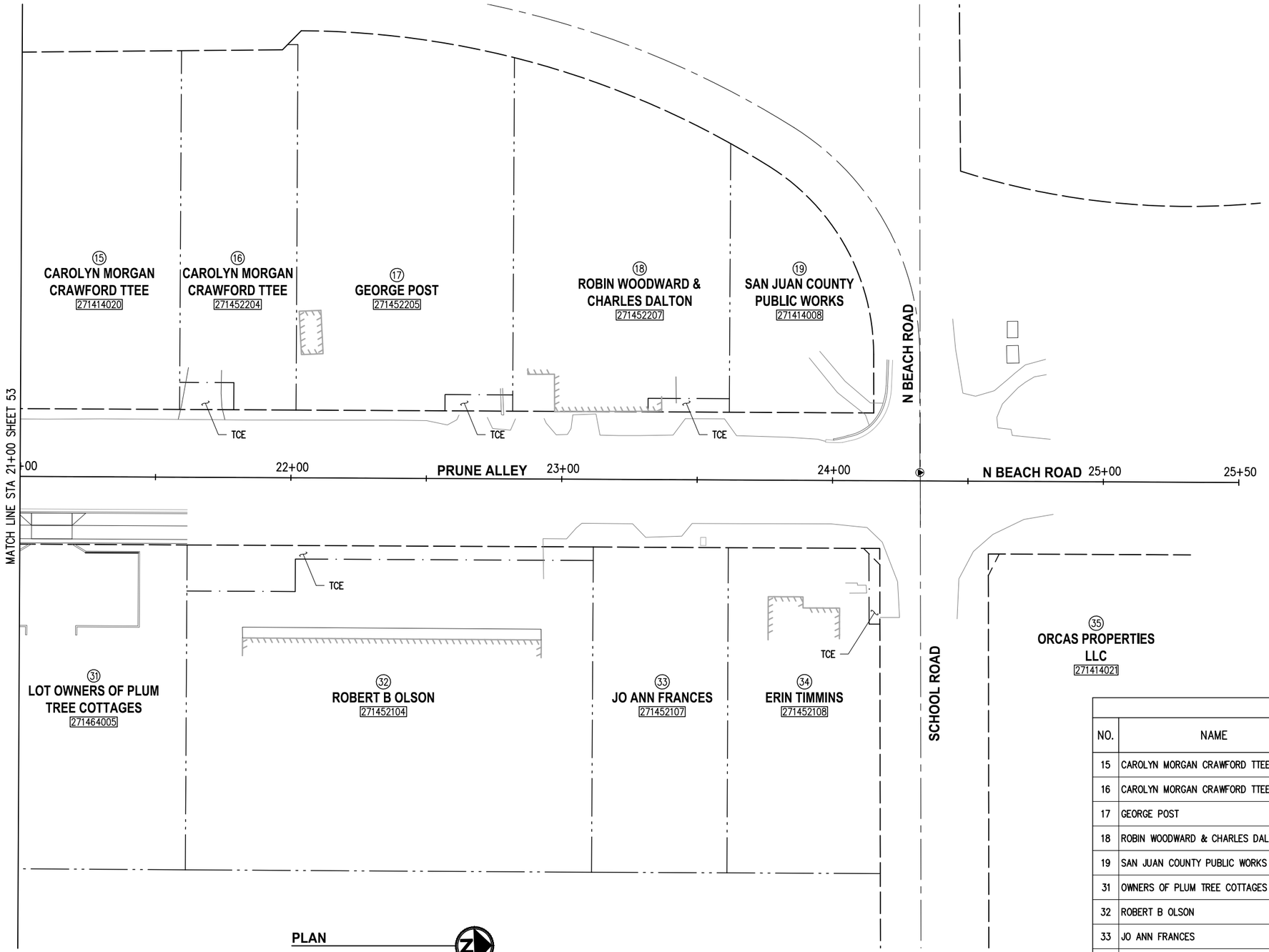
SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

RIGHT OF WAY PLAN
STA 17+00 TO STA 21+00

KPG PROJECT No. 19095 SHT 53 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ROW01.dwg 4/24/2020 12:18 PM



LEGEND

- EXISTING RIGHT OF WAY CENTERLINE
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINE
- EXISTING BUILDING
- SECTION/SECTION SUB-DIVISION LINE
- PROPOSED RIGHT OF WAY
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT (TCE)
- 50' EXISTING RIGHT OF WAY WIDTH
- FOUND MONUMENT IN CASE
- S.F. SQUARE FEET

OWNERSHIPS AND AREAS (S.F.)

NO.	NAME	TAX ID	TOTAL AREA	RIGHT OF WAY	REMAINDER	PERM ESMT	TEMP ESMT
15	CAROLYN MORGAN CRAWFORD TTEE	271414020					
16	CAROLYN MORGAN CRAWFORD TTEE	271452204					200
17	GEORGE POST	271452205					150
18	ROBIN WOODWARD & CHARLES DALTON	271452207					150
19	SAN JUAN COUNTY PUBLIC WORKS	271414008					
31	OWNERS OF PLUM TREE COTTAGES	271464005					
32	ROBERT B OLSON	271452104					1230
33	JO ANN FRANCES	271452107					
34	ERIN TIMMINS	271452108				18	96
35	ORCAS PROPERTIES LLC	271414021				16	

NO.	DATE	BY	APPR.	REVISIONS

Approved By

ENGINEERING MANAGER DATE
PROJECT MANAGER DATE
PROJECT ENGINEER DATE

19095ROW01.dwg
FILENAME
OBP 4/2020
DESIGNED BY DATE
KW 4/2020
DRAWN BY DATE
RR 4/2020
CHECKED BY DATE

RONALD D. REICHEL STATE OF WASHINGTON 38015 REGISTERED PROFESSIONAL LAND SURVEYOR

KPG Interdisciplinary Design
SEATTLE | Tacoma Wenatchee Bellevue
3131 Elliott Ave Suite 400 WA 98121 (206) 286 1640
www.kpg.com

60% REVIEW SUBMITTAL

SAN JUAN COUNTY WASHINGTON

PRUNE ALLEY ROAD IMPROVEMENTS

RIGHT OF WAY PLAN
STA 21+00 TO STA 25+00

KPG PROJECT No. 19095 SHT 54 OF 54

K:\PROJECTS\SAN JUAN COUNTY\19095-Prune Alley\DESIGN\Drawings\Contract\19095ROW01.dwg 4/24/2020 12:18 PM