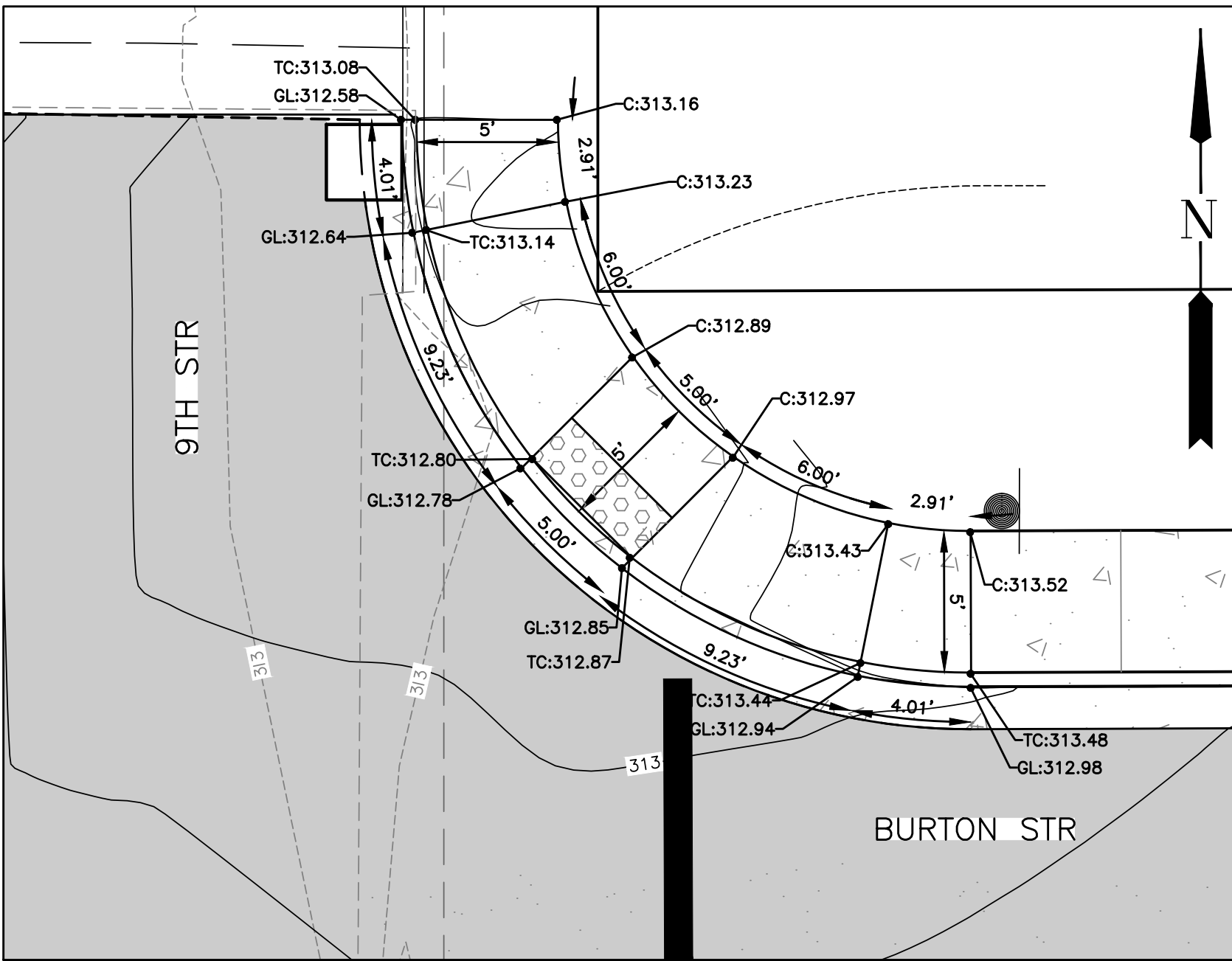


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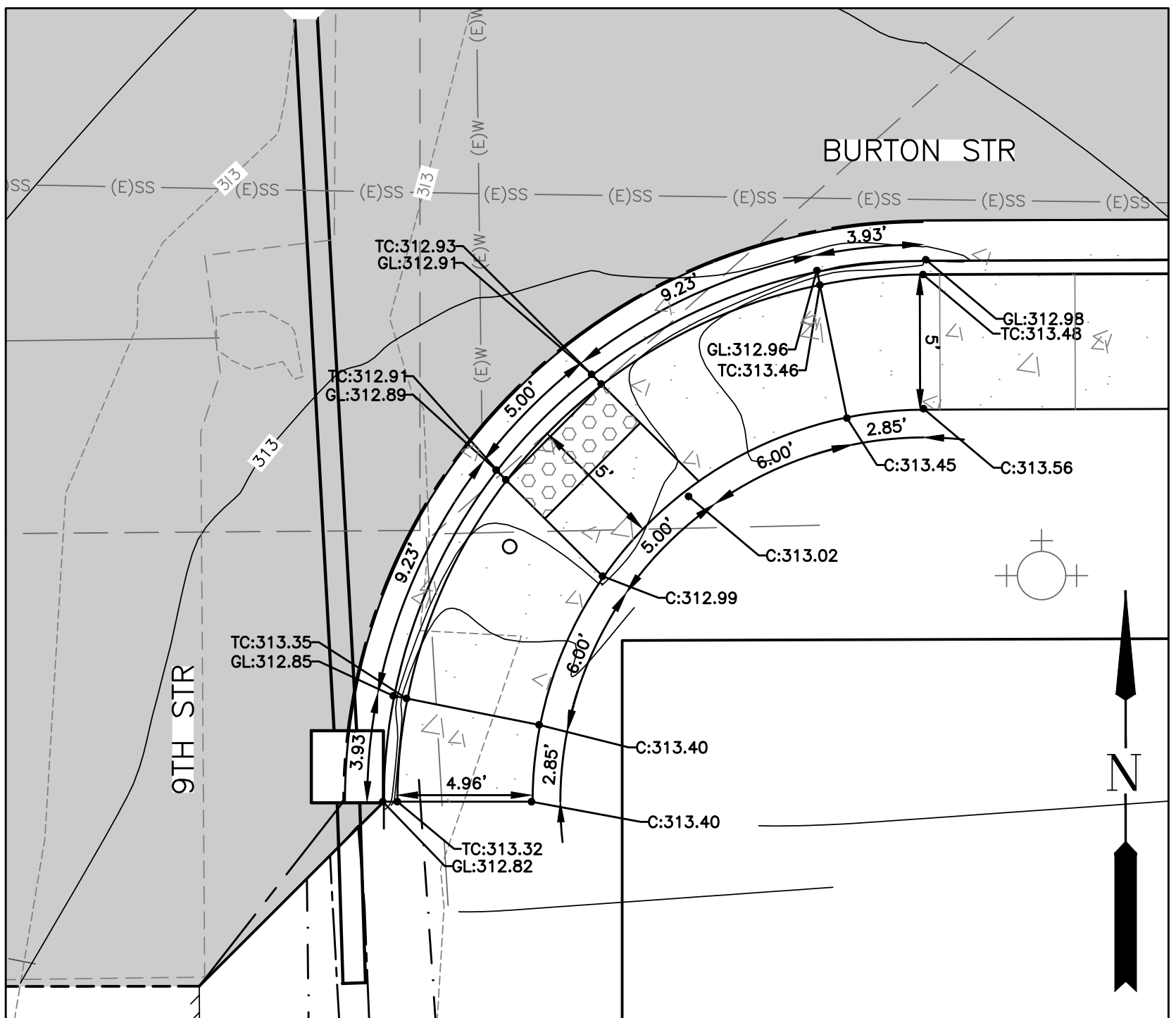


CURB RETURN 2 – CURB RAMP DETAIL

SCALE: 1" = 5'

CURB RETURN DATA		
DESC.	CR 1	CR 2
RADIUS	20.00'	20.00'
LENGTH	31.35'	31.50'
DELTA	90°00'00"	90°00'00"
PC STA	CL STA 6+17.88 (BURTON STR)	CL STA 6+17.98 (BURTON STR)
PC OFFSET	35.93' R	36.08' L
PC TC ELEV	313.32	313.08
1/4 Δ TC ELEV	313.36	313.21
1/2 Δ TC ELEV	313.40	313.34
3/4 Δ TC ELEV	313.44	313.41
PT TC ELEV	313.48	313.48
PT STA	CL STA 6+37.88 (BURTON STR)	CL STA 6+37.98 (BURTON STR)
PT OFFSET	16.00' R	16.00' L

ABBREVIATIONS
GL: GUTTER LINE
TC: TOP OF CURB
C: CONCRETE
FG: FINISHED GRADE
CL: CENTERLINE
STA: STATION
STR: STREET
PC: POINT OF CURVATURE
PT: POINT OF TANGENCY
L: LEFT
R: RIGHT
ELEV: ELEVATION



CURB RETURN 1 – CURB RAMP DETAIL

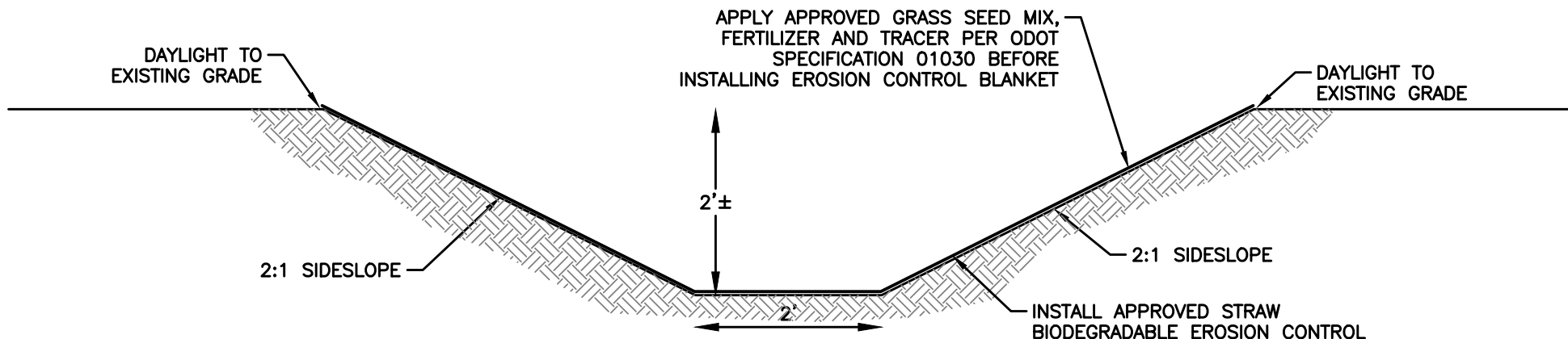
SCALE: 1" = 5'

CONSTRUCTION NOTES

- PAVEMENT BASE COURSE SHALL BE ASPHALT CONCRETE, 1– 2" LIFT OF LEVEL 2, 1/2" DENSE GRADED HMAC. WEARING COURSE SHALL BE ASPHALT CONCRETE 1–2" LIFT OF LEVEL 2, 1/2" DENSE GRADED HMAC. FOLLOW 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 - BASE ROCK SHALL BE 10" MIN. 1"–0" CRUSHED QUARRY ROCK AGGREGATE. AGGREGATE SHALL BE COMPACTED TO 95% RELATIVE MAXIMUM DENSITY AS DETERMINED BY AASHTO T–180. FOLLOW 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 - PORTLAND CEMENT CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI WITHIN 28 DAYS. FOLLOW 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 - CONCRETE SIDEWALK TO BE 4" THICK PER OREGON STANDARD DRAWING RD720 OVER 4" OF 1"–0" CRUSHED QUARRY ROCK.
 - CONCRETE CURB & GUTTER PER OREGON STANDARD DRAWING RD700. 6" CURB EXPOSURE AND 4% GUTTER PAN SLOPE.
 - PLACE TOPSOIL (2" THICK) AND GRASS SEED MIX PER OREGON STANDARD SPECIFICATIONS SECTION 01040.14 and 01030.13. LAWN SEED MIX TO BE APPROVED BY CITY. ON–SITE TOPSOIL MAY BE USED IF APPROVED BY CITY IN FIELD.
- R.O.W. 60' R.O.W.
- 5' SIDEWALK VARIES (2% MAX) 0.5' 16.0' CL 16.0' 0.5' 5' SIDEWALK VARIES 3:1 3:1
- CONCRETE SIDEWALK 4 3 5 4 CONCRETE CURB & GUTTER 5 3 5 4 CONCRETE CURB & GUTTER
- APPROVED SUBGRADE 1 2" THICK LEVEL 2, 1/2" DENSE HMAC WEARING COARSE OVER 2" THICK LEVEL 2, 1/2" DENSE HMAC BASE COARSE
- 10" OF 1" MINUS CRUSHED QUARRY ROCK 2 GEOTEXTILE SUBGRADE SEPARATION FABRIC

BURTON STREET – TYPICAL SECTION

STA 0+00 TO STA 8+95
(NOT TO SCALE)



STORM DRAINAGE DITCH – TYPICAL SECTION

(NOT TO SCALE)

project title:

Burton Street Extension

CITY OF HARRISBURG, OREGON
120 SMITH STREET
HARRISBURG, OREGON 97446

revisions:
1 ADDENDUM 1
2018.01.09

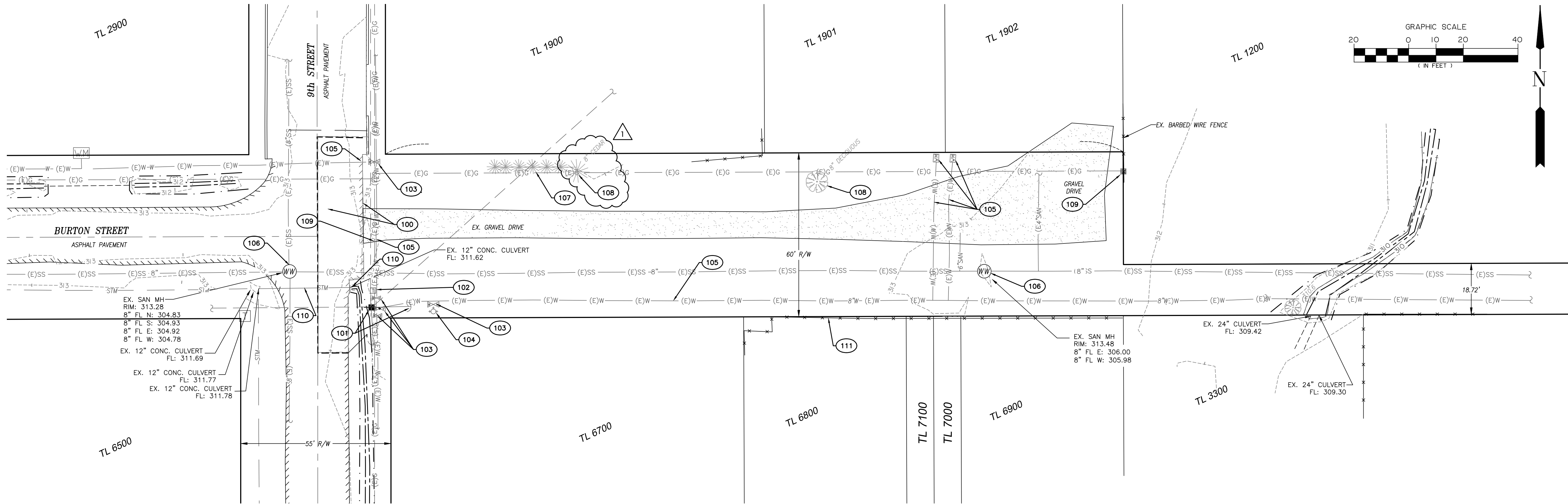
date: DEC. 06, 2017
drawn by: GAM
designer: GAM
project no: 17-009A

TYPICAL
SECTION, ADA
RAMPS AND
DETAILS

sheet:

C1

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C2 CONSTRUCTION NOTES

- 100 → SAWCUT EXISTING ASPHALT PAVEMENT AND REMOVE FROM SITE.
- 101 → EXISTING POWER POLE AND ANCHOR TO BE RELOCATED OUT OF ROADWAY/SIDEWALK BY PACIFIC POWER AND LIGHT. CONTRACTOR TO COORDINATE WITH PACIFIC POWER AND LIGHT (CONTACT SCOTT SEATON 541-967-6179).
- 102 → EXISTING TELEPHONE PEDESTAL TO BE REMOVED AND RELOCATED OUT OF SIDEWALK/RAMP AREAS. CONTRACTOR TO COORDINATE WITH CENTURYLINK (CONTACT CHRIS SILVA 541-484-8887).
- 103 → PROTECT EXISTING WATER VALVE BOXES. VALVE BOXES TO BE ADJUSTED TO FINISHED GRADE. SEE SHEET C3.
- 104 → PROTECT EXISTING FIRE HYDRANT.
- 105 → PROTECT EXISTING WATER MAIN AND WATER METER. EXISTING WATER METER TO BE ADJUSTED TO FINISHED GRADE. SEE SHEET C3.
- 106 → PROTECT EXISTING SANITARY MANHOLE. EXISTING MANHOLE TO BE ADJUSTED TO FINISHED GRADE OF PROPOSED STREET. SEE SHEET C3.
- 107 → PROTECT EXISTING ARBORVITAE.
- 108 → REMOVE EXISTING TREE AND ROOT BALL. BACKFILL WITH COMPACTED CRUSHED ROCK BACKFILL.
- 109 → PROTECT EXISTING GAS RISER AND GAS MAIN. COORDINATE WITH NW NATURAL IF LINE IS DISTURBED OR REQUIRES RELOCATION.
- 110 → PLUG ENDS OF EXISTING STORM CULVERT WITH GROUT AND ABANDON IN PLACE ONCE PROPOSED STORM SYSTEM IS OPERATIONAL.
- 111 → PROTECT EXISTING BARBED WIRE FENCE..

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OREGON
JULY 13, 2006
DAMIEN GILBERT
EXPIRES: JUNE 30, 2019

project title:

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CITY OF HARRISBURG, OREGON
120 SMITH STREET
HARRISBURG, OREGON 97446

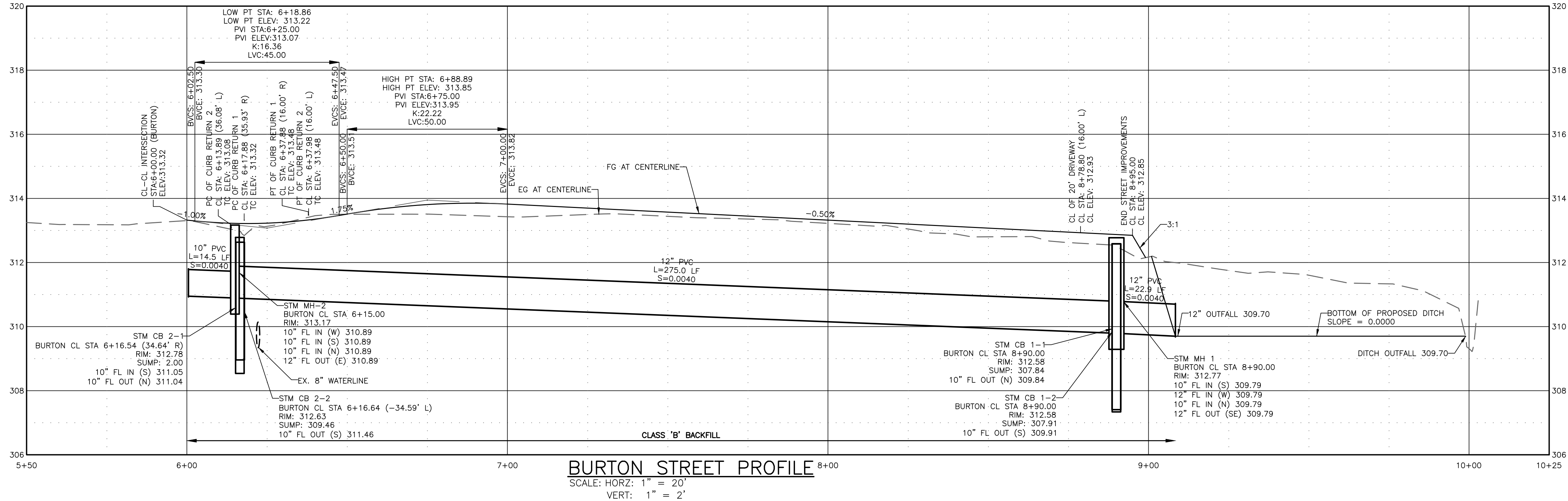
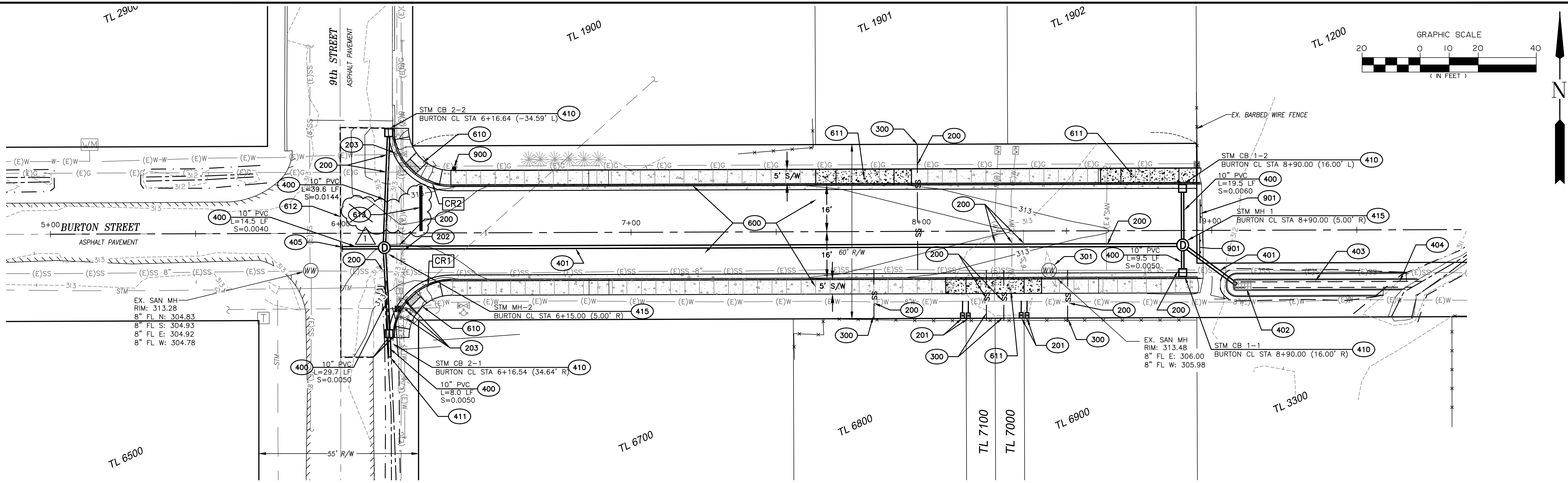
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1 ADDENDUM 1
2018.01.09

date: DEC. 06, 2017
drawn by: GAM
designer: GAM
project no: 17-009A

Existing
Conditions &
Demolition

sheet:

C2



C3 CONSTRUCTION NOTES

- (200) CONTRACTOR TO POT HOLE EXISTING UTILITY AND CONFIRM LOCATION, MATERIAL, SIZE AND DEPTH. NOTIFY ENGINEER IF DISCREPANCIES OR CONFLICTS ARE DISCOVERED.
- (201) FURNISH AND INSTALL NEW WATER SERVICE PER ODOT STD DWG RD274 WITH THE CITY OF HARRISBURG PRE-APPROVED MATERIALS: METER BOX (ARMORCAST PRODUCTS 12"x20"x12" ROTOCAST BOX A6000485), WATER METER LID (ARMORCAST PRODUCTS 12"x20"x1-3/4" RPM COVER W/ TOUCH READ HOLE A6000484-H2), NEW WATER METER (3/4" IPEARL BY SENSUS), BALL ANGLE METER VALVE (1"x3/4" MUELLER 300 BALL ANGLE METER, B-24259N), SERVICE PIPE (1" POLYETHYLENE SDR 7) AND CORPORATION STOP (1" MUELLER). SERVICE SADDLES
- (202) IF REQUIRED, CONTRACTOR TO CUT EXISTING WATER LINE AND PROVIDE DUCTILE IRON FITTINGS AND MECHANICAL JOINT RESTRAINT TO LOWER WATERLINE BELOW PROPOSED STORMLINE. REQUIRED SEPARATION IN ACCORDANCE WITH OAR 333-061-0050. CONTRACTOR TO COORDINATE WITH THE CITY OF HARRISBURG.
- (203) CONTRACTOR TO ADJUST WATER VALVE BOXES AND LIDS TO MATCH SURFACE SLOPE. IF REQUIRED, CONTRACTOR TO PROVIDE NEW VALVE BOX AND LID. CONTRACTOR SHALL INSURE ACCESS TO WATER VALVE WITH VALVE WRENCH. CONTRACTOR TO COORDINATE WITH THE CITY OF HARRISBURG.
- (300) INSTALL NEW 4" PVC D3034 SANITARY LATERAL PER ODOT STD DWG RD310 WITH CLASS B BACKFILL. 2% MINIMUM SLOPE. USE INSERT-A-TEE OR OTHER APPROVED CONNECTION TO EXISTING SANITARY LINE.
- (301) ADJUST MANHOLE LID TO FINISHED GRADE AND SPIN MANHOLE CONE OR FLATTOP SO LID IS OUT OF THE GUTTER PAN. CONTACT ENGINEER IF MANHOLE NEEDS MINOR ADJUSTMENT AND NOT JUST REMOVING GRADE RINGS.
- (400) CONSTRUCT 10" PVC C900 STORM SEWER PIPE WITH CLASS B BACKFILL. SEE ODOT TYPICAL TRENCH DETAIL RD300.
- (401) CONSTRUCT 12" PVC C900 STORM SEWER PIPE WITH CLASS B BACKFILL. SEE ODOT TYPICAL TRENCH DETAIL RD300.
- (402) STORM PIPE OUTFALL. CONSTRUCT CLASS 50 RIP RAP PAD 6' LONG X 3' WIDE X 1' DEEP.
- (403) CONSTRUCT STORM CONVEYANCE DITCH PER PLAN AND PROFILE THIS SHEET. SEE SHEET C1 FOR SECTION.
- (404) CONNECT PROPOSED CONVEYANCE DITCH TO EXISTING DITCH.
- (405) INSTALL MECHANICAL PLUG IN END OF 10" STORM PIPE. SEE PROFILE FOR RIM AND PIPE ELEVATIONS.
- (410) CONSTRUCT POUR IN PLACE G-2 CONCRETE CATCH BASIN PER ODOT STD DWG RD364. SEE PROFILE FOR RIM AND PIPE ELEVATIONS.
- (411) REGRADE EXISTING DITCH TO DRAIN TO 10" STORM PIPE.
- (415) CONSTRUCT POUR IN PLACE CONCRETE STORM MANHOLE WITH FLAT TOP AND SUBURBAN FRAME AND COVER PER ODOT STD DWG RD342. ODOT REQUIREMENT FOR 8 INCHES OF CONCRETE ABOVE PIPE TO BE OMITTED. SEE PROFILE FOR RIM AND PIPE ELEVATIONS.

- (600) CONSTRUCT PAVEMENT SECTION, CURB & GUTTER AND SIDEWALK PER TYPICAL SECTION SHEET C1.
- (610) CONSTRUCT CONCRETE CURB RETURN WITH ADA RAMPS. PLACE 6" OF MINIMUM THICKNESS OF 1"-0" CRUSHED QUARRY ROCK. SEE SHEET C1 FOR CURB RETURN DETAILS WITH DIMENSIONS AND SPOT ELEVATIONS.
- (611) CONSTRUCT 20' WIDE CONCRETE DRIVEWAY PER ODOT STANDARD DRAWING RD750 OPTION N.
- (612) SAND AND SEAL PAVEMENT JOINT. TACK COAT EXISTING SAWCUT PAVEMENT. THE MATCHLINE TO EXISTING PAVING SHALL COMPLY WITH ODOT STANDARD DRAWING RD302.
- (613) CONTRACTOR TO FURNISH AND INSTALL 1 FOOT WIDE WHITE RH-S THERMOPLASTIC STOP BAR BY LENGTH SHOWN PER OREGON STANDARD DRAWINGS TM503 AND TM530.
- (900) CONTRACTOR TO INSTALL NEW 30"x30" ALUMINUM STOP SIGN PER MUTCD R1-1 ON 2" 12 GAUGE PSST POST PER OREGON STANDARD DRAWING TM200, TM681, AND TM687.
- (901) CONTRACTOR TO INSTALL TWO TYPE 2 BARRICADES (8' WIDE) IN EACH LANE AT THE END OF STREET PER ODOT STD DWG TM820. BARRICADES TO BE MOUNTED ON 4"x4" PRESSURE TREATED POSTS EMBEDDED IN EXISTING SOIL 30 INCHES WITH CRUSHED ROCK TAMPED AROUND POSTS. BARRICADE RAILS TO BE SECURELY MOUNTED TO POSTS WITH GALVANIZED LAG BOLTS AND GALVANIZED WASHERS. LAG BOLTS TO BE EMBEDDED AT LEAST HALF WAY THROUGH PRESSURE TREATED POST.

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BURTON STREET PLAN & PROFILE

sheet:

C3