

CITY OF SHERWOOD

SUNSET BLVD/ PINE ST SANITARY SEWER EXTENSION

2016

(CONSTRUCTION DRAWINGS)

SHEET INDEX:

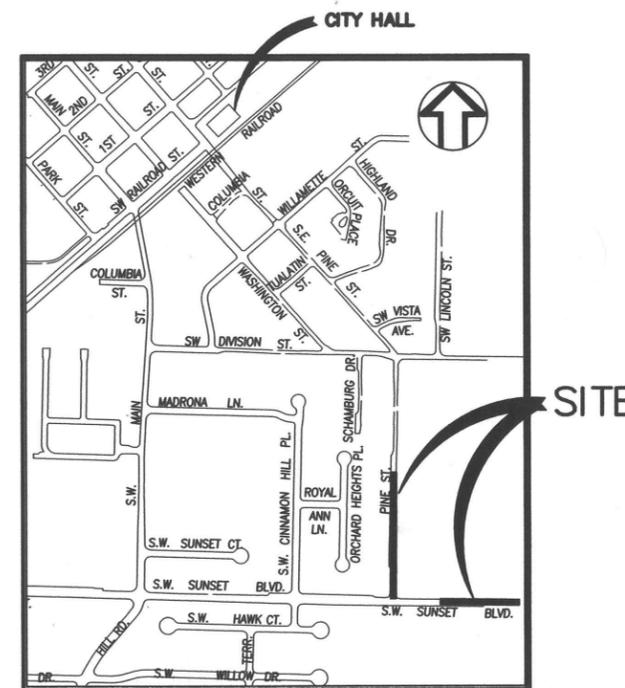
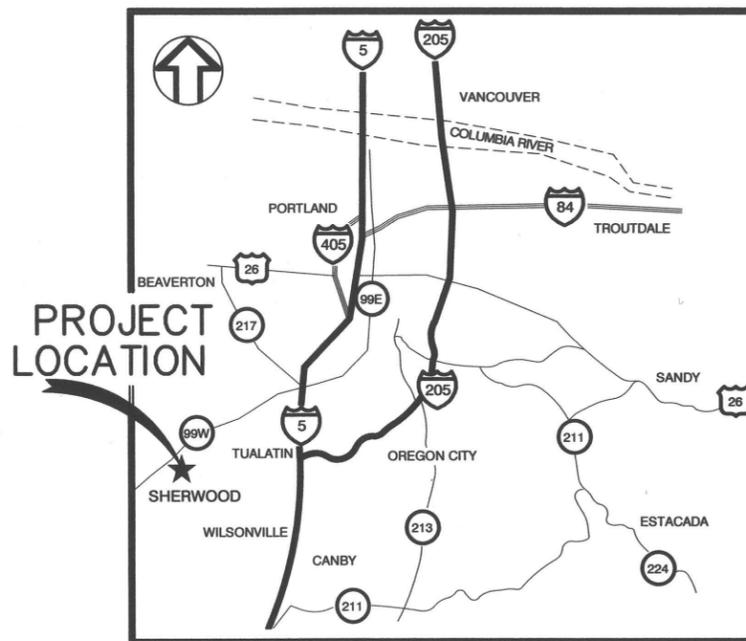
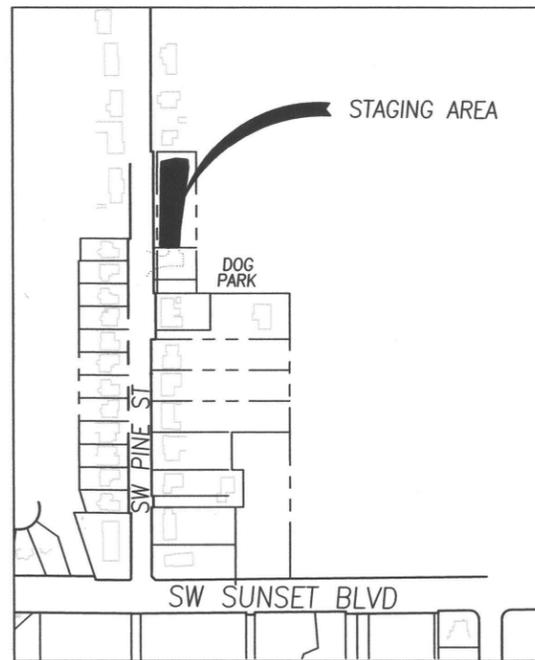
- C1. COVER SHEET
- C2. GENERAL NOTES
- C3. PINE ST (29+00 TO 32+50)
- C4. PINE ST (25+50 TO 29+00)
- C5. SUNSET BLVD SEWER
- C6. DETAILS
- C7. DETAILS
- C8. SUNSET SIDEWALK DETOUR

PROJECT LOCATION:

VICINITY OF INTERSECTION OF SW SUNSET BLVD AND SW PINE ST IN SHERWOOD, OREGON

DEVELOPER/OWNER:

CITY OF SHERWOOD - ENGINEERING
 22560 SW PINE ST SHERWOOD, OREGON 97140
 CONTACT: BOB GALATI, P.E., CITY ENGINEER
 PH. 503-925-2303
 GALATIB@SHERWOODOREGON.GOV



Other Agencies:

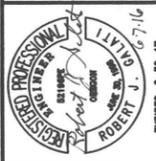
- City of Sherwood Public Works Department
(503) 925-2319
Contact (Water, Storm & Sanitary Sewer):
Rich Sattler, Utilities Supervisor
- Frontier Communications
(503) 641-4463
Contact: Tam Nguyen
- Sherwood Broadband
(503) 625-4203
Contact: Brad Crawford
- Tualatin Valley Fire & Rescue
(503) 259-1504
Contact: John Wolff
- US Postal Service
(503) 692-9414
Contact: Pam Kennedy
- Northwest Natural Gas
(503) 226-4211 Ext. 4376
Contact: Andrea Kuehnel
- Qwest
(916) 765-2074
Contact: William Bodin
- Comcast
(503) 596-3813
Contact: Ken Parris
- Portland General Electric
(503) 570-4413
Contact: Ray Lambert
- Pride Disposal
(503) 625-6177 x124
Contact: Kristin Lechner

COVER

SUNSET BLVD SEWER EXTENSION

LOCATED IN SECTION 32CA AND 32DB, T2S, R1W, W.M.
IN THE CITY OF SHERWOOD, WASHINGTON COUNTY,
STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140
PHONE: (503) 925-2309
FAX: (503) 625-0829
E-MAIL: engineering@sherwoodoregon.gov



DESIGNED BY:	RAG
DRAWN BY:	AGS
CHECKED BY:	RAG
FULL SIZE SCALE:	N/A
DATE:	JUNE 1, 2016

JOB NO.	8095
SHEET NO.	C1

REVISIONS

CITY CONTACT INFORMATION:

CITY OF SHERWOOD INSPECTOR: ANDY STIRLING (503) 925-2307
 CITY PROJECT ENGINEER: BOB GALATI, P.E. (503) 925-2303
 CONTACT INSPECTOR 48 HOURS PRIOR TO CONSTRUCTION.

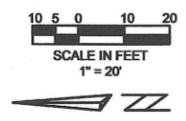
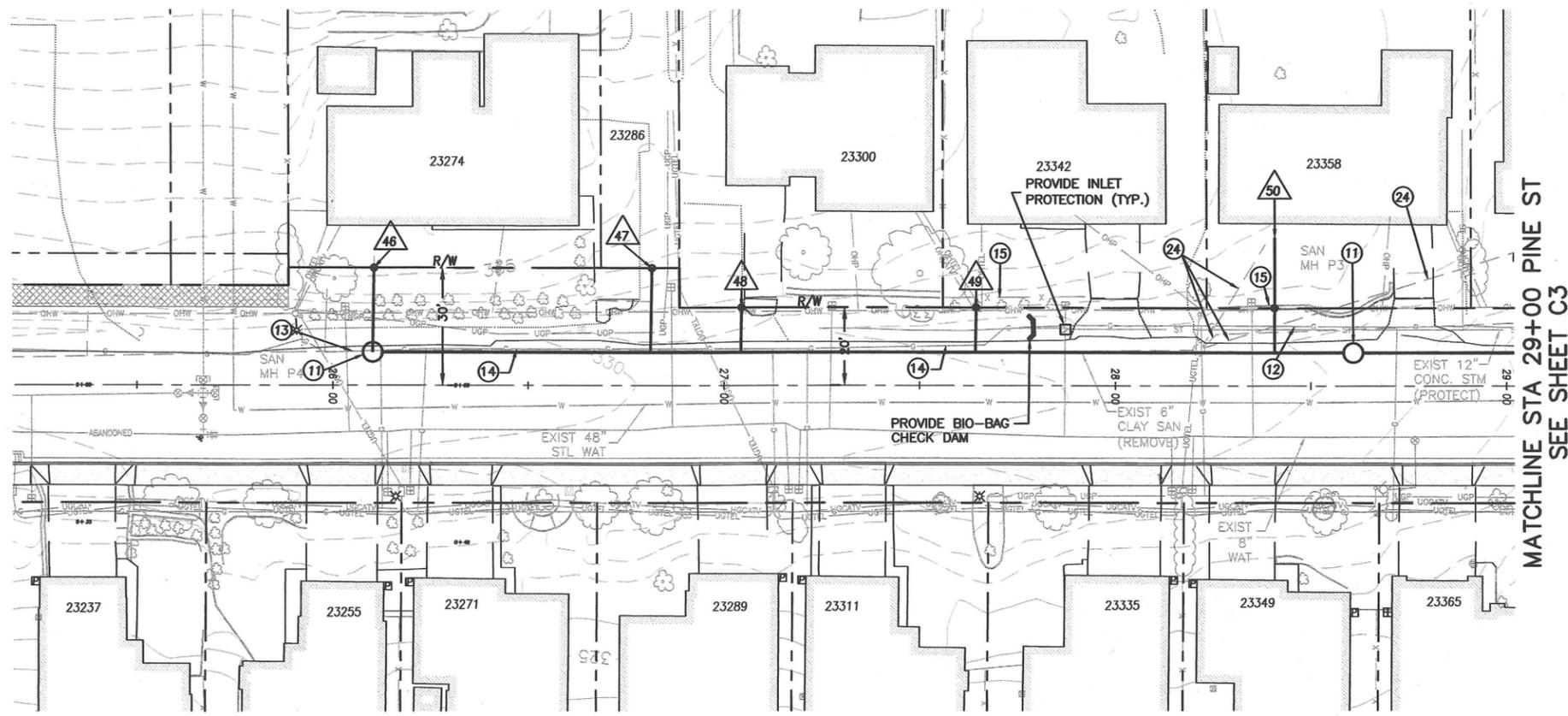
SURVEY INFORMATION:

SHEETS C3 AND C4:
 ELEVATIONS ARE BASED ON: WASHINGTON COUNTY BENCHMARK NO_111
 DATUM NAVD29 ELEVATION-213.55
 LOCATION: NW ¼ & SW ¼ OF SECTION 32, TOWNSHIP 2 SOUTH,
 RANGE 1 WEST, WASHINGTON COUNTY, OR

SHEET C5:
 ELEVATIONS ARE BASED ON AN ASSUMED LOCAL DATUM.
 THE BASE OF THIS ASSUMED DATUM IS 100.00', WHICH IS BASED ON
 THE "O" IN "OPEN", CAST IN THE FIRE HYDRANT AT APPROXIMATELY
 STATION 2+83, 38' R, PUBLIC SANITARY SEWER ALIGNMENT "S", ON
 SHEET C5.

THIS DESIGN COMPLIES WITH ORS 92.044 (7) IN THAT
 NO UTILITY INFRASTRUCTURE IS DESIGNED TO BE
 WITHIN ONE (1) FOOT OF A SURVEY MONUMENT
 LOCATION SHOWN ON A SUBDIVISION OR PARTITION
 PLAT. NO DESIGN EXCEPTIONS NOR FINAL FIELD
 LOCATION CHANGES SHALL BE PERMITTED IF THAT
 CHANGE WOULD CAUSE ANY UTILITY INFRASTRUCTURE
 TO BE PLACED WITHIN THE PROHIBITED AREA.

ATTENTION EXCAVATORS: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED
 BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN
 OAR 952-011-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF
 THESE RULES FROM THE CENTER BY CALLING (503) 232-1987. IF YOU HAVE ANY
 QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY
 THE CENTER AT LEAST 2 BUSINESS DAYS, BEFORE COMMENCING ANY EXCAVATION.
 CALL (503) 246-6699.



SANITARY KEY NOTES

- (11) INSTALL NEW 48" SANITARY MANHOLE PER "STANDARD MANHOLE" DETAIL, SHEET C6.
- (12) PROTECT EXISTING UTILITY DURING CONSTRUCTION (INCIDENTAL).
- (13) EXISTING 6" CLAY PIPE TO BE GROUTED WATERTIGHT AND ABANDONED IN PLACE WITH CDF.
- (14) EXISTING 1" STEEL GAS LINE HAS BEEN PREVIOUSLY ABANDONED BY OTHERS FROM APPROX. STA 26+00 TO 27+70 PINE ST.
- (15) PROTECT OR REMOVE AND REBUILD RETAINING WALL OR FENCE AS NECESSARY TO INSTALL SEWER SERVICE LATERAL (INCIDENTAL).
- (24) LOCATE LATERAL ROUTE FROM CONNECTION AT THE MAIN TO THE HOUSE. PROVIDE INFORMATION TO THE CITY ENGINEER FOR UPDATING LATERAL TABLE.

SANITARY SEWER CONSTRUCTION NOTES

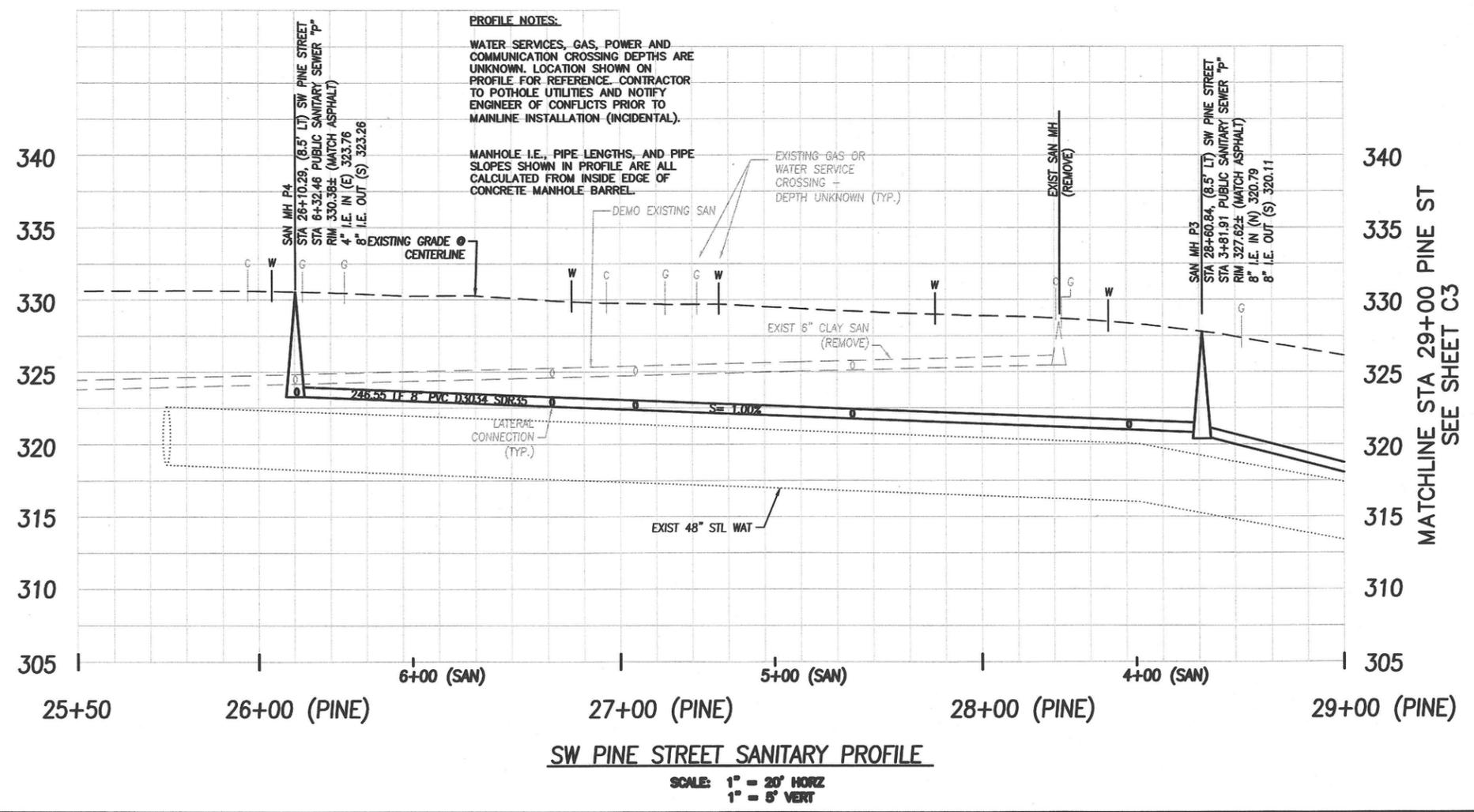
1. INSTALL 4" SANITARY SEWER LATERALS AT MINIMUM SLOPE OF 2%. INSTALL LATERAL PER SIDE SEWER/SIDE STORM PIPELINE DETAIL, SS-62, SHEET C6. INSTALL 4" CLEANOUT AT RIGHT OF WAY LINE FOR SANITARY LATERALS 46-50 PER DETAILS SS-60, SS-61.
2. THE CONTRACTOR SHALL MAINTAIN UNINTERRUPTED SEWER SERVICE DURING CONSTRUCTION (INCIDENTAL).
3. ALL LATERALS TO HAVE AN 8"x4" MANUFACTURED TEE FITTING TIPPED UP AT SLOPE INDICATED IN LATERAL TABLE.

SANITARY SEWER LATERAL TABLE

LATERAL	STREET STATION	RT/LT	LENGTH (FT)	IE @ END	SLOPE	DISTANCE TO DOWNSTREAM MH
46	*26+10	LT	22	-*	-*	0' (MH P4)
47	*26+81	LT	22	-*	-*	179.58' (MH P3)
48	*27+04	LT	12	-*	-*	156.58' (MH P3)
49	*27+64	LT	12	-*	-*	96.57' (MH P3)
50	*28+41	LT	29	-*	-*	20.10' (MH P3)

NOTE:
 * LATERAL LOCATIONS SHOWN MAY VARY FROM ACTUAL LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE EACH LATERAL ROUTE IN ACCORDANCE WITH SECTION 00415.41 OF THE CONTRACT SPECIAL PROVISIONS. THE CONTRACTOR SHALL PROVIDE TO THE CITY ENGINEER VERTICAL AND HORIZONTAL LOCATIONS OF EACH SERVICE LATERAL WHERE THE SERVICE LATERAL CROSSES THE RIGHT OF WAY/PROPERTY LINE. THE INTENT IS TO INSTALL EVERYTHING WITHIN THE RIGHT OF WAY PERPENDICULAR TO THE SANITARY MAINLINE. NO SERVICE LATERALS OR MANUFACTURED TEE FITTINGS ARE TO BE INSTALLED UNTIL THE INFORMATION HAS BEEN PROVIDED TO THE CITY ENGINEER AND AN UPDATED LATERAL TABLE HAS BEEN ISSUED TO THE CONTRACTOR.

ADDITIONAL HORIZONTAL AND VERTICAL LATERAL ROUTE FROM THE RIGHT OF WAY EXTENDING TO THE HOUSE CLEANOUT IS REQUIRED FOR 23380, 23358, 23418 AND 23426 SW PINE ST. THE INTENT IS TO RECONNECT THE HOME SO THE LATERAL IS PERPENDICULAR FROM THE HOME TO THE SANITARY MAIN.



SW PINE STREET SANITARY PROFILE

SCALE: 1" = 20' HORIZ
 1" = 5' VERT

PINE STREET
 SANITARY
 25+50 TO 29+00

SUNSET BLVD SEWER EXTENSION
 LOCATED IN SECTION 30CA AND 30DB, T3S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
 ENGINEERING DEPARTMENT
 22560 SW PINE STREET
 SHERWOOD, OREGON 97140
 PHONE: (503) 925-2309
 FAX: (503) 625-0629
 E-MAIL: engineering@sherwoodoregon.gov

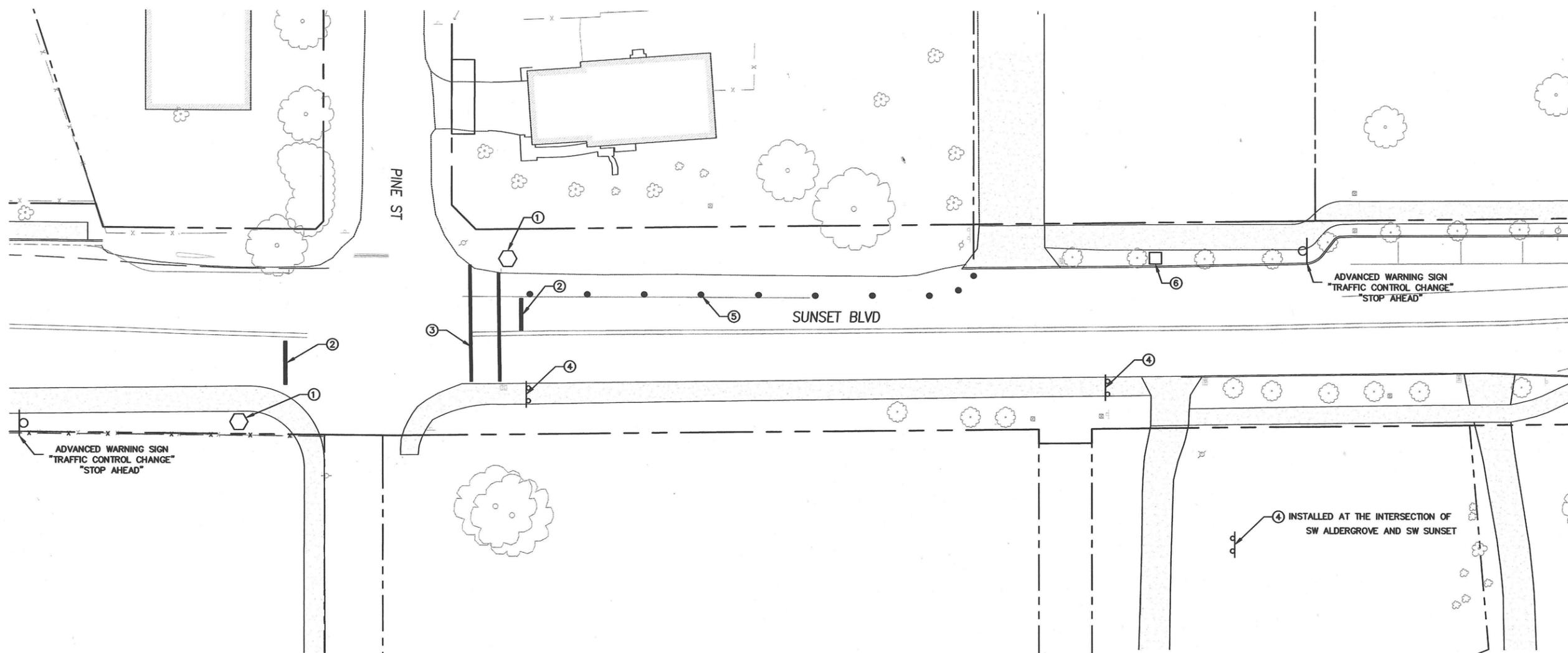


DESIGNED BY:	RAG
DRAWN BY:	AS
CHECKED BY:	RAG
FULL SIZE SCALE:	1"=20'
DATE:	JUNE 1, 2016

NO.	DESCRIPTION	DATE

JOB NO. 8095

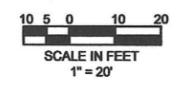
SHEET NO. C4



TEMPORARY PEDESTRIAN CROSSING NOTES

TEMPORARY CROSSING SHALL MEET ALL CURRENT MUTCD STANDARDS. ANY TEMPORARY STRIPING AND SIGNING SHALL BE REMOVED AT THE END OF THE AUTHORIZED SUNSET SIDEWALK CLOSURE PERIOD.

- ① STOP SIGN (TEMP.)
- ② STOP BAR (TEMP.)
- ③ CROSSWALK (TEMP.)
- ④ SIDEWALK CLOSED SIGN ON TYPE III BARRICADE (TEMP.)
- ⑤ CANDLESTICK CONES (TYP.)
- ⑥ WARNING SIGNAGE PED/BIKE LANE (EAST AND WEST OF TEMP. STOP)



SUNSET BLVD SEWER EXTENSION

LOCATED IN SECTION 35CA AND 35DB, T3S, R1W, W.M.
IN THE CITY OF SHERWOOD, WASHINGTON COUNTY,
STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22860 SW PINE STREET
SHERWOOD, OREGON 97140

PHONE: (503) 925-2309
FAX: (503) 625-0629
E-MAIL: engineering@sherwoodoregon.gov



DESIGNED BY:	R/G
DRAWN BY:	ACS
CHECKED BY:	R/G
FULL SIZE SCALE:	1"=20'
DATE:	JUNE 1, 2016
Sunset sewer ext_sheets.dwg	

NO.	DESCRIPTION	DATE

JOB NO. **8095**

SHEET NO. **C8**

SUNSET SIDEWALK DETOUR