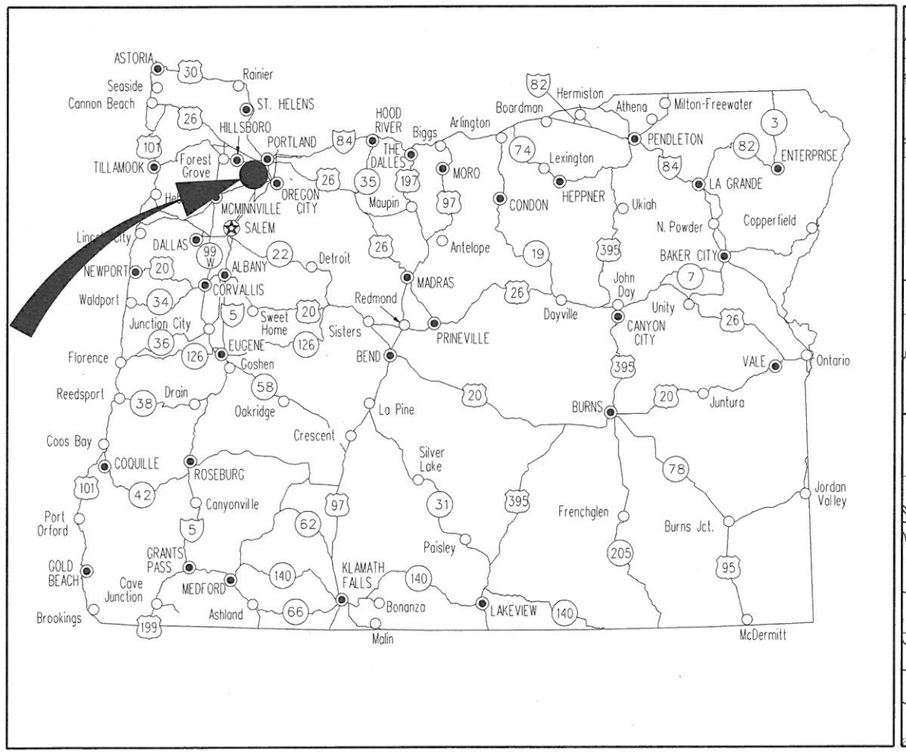
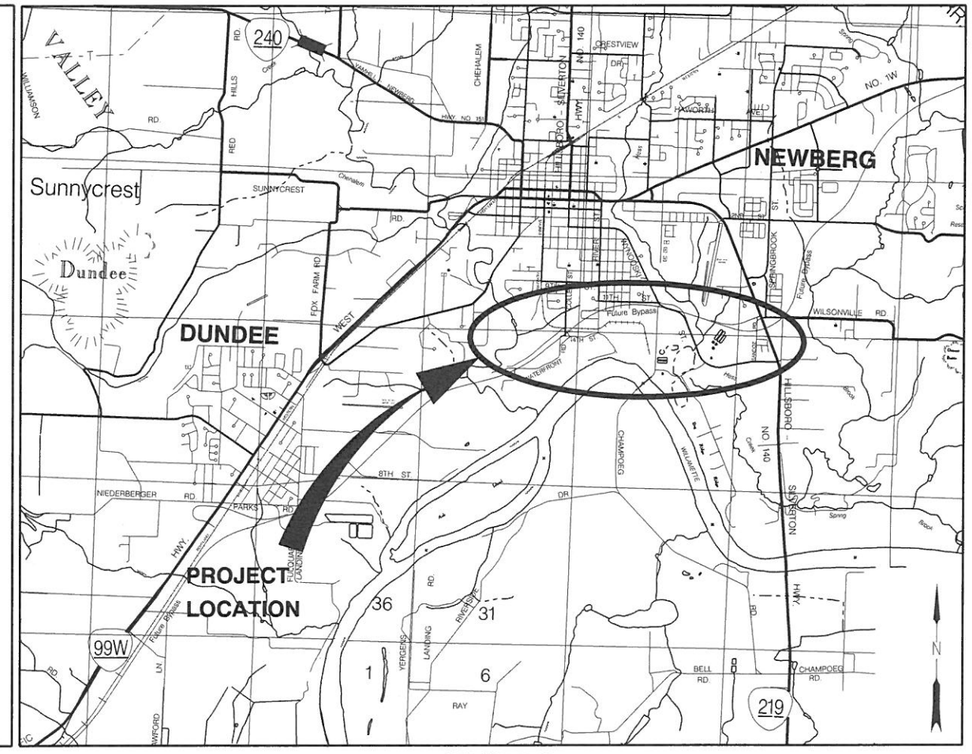
WYNOOSKI TO RIVERFRONT UTILITIES PROJECT

(FOR NEWBERG-DUNDEE BYPASS - PHASE 1E)

CITY OF NEWBERG, OREGON



LOCATION MAP



VICINITY MAP

ATTENTION:

Oregon Law Requires You To Follow Rules Adopted By The Oregon Utility Notification Center. Those Rules Are Set Forth In OAR 952-001-0010 Through OAR 952-001-0090. You May Obtain Copies Of The Rules By Calling The Center. (Note: The Telephone Number For The Oregon Utility Center Is (503) 232-1987.)

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ENGINEERING SERVICES DEPARTMENT
P.O. BOX 970
414 E. FIRST STREET
NEWBERG, OREGON 97132
PHONE: (503) 537-1240
WWW.NEWBERGOREGON.GOV

City of Newberg

REVISIONS	DATE	BY

DESIGNED TSN
DRAWN MS/I-TEN
CHECKED BEB/TSN
APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME P02253003G1.DGN
JOB No. 276-2253-003
DATE FEB 2014

REGISTERED PROFESSIONAL ENGINEER 16,791 OREGON JULY 20, 1993 THOMAS S. NELSON
2/7/14
EXPIRES: 12/31/14

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
700 N.E. MULTNOMAH, SUITE 1000
PORTLAND, OREGON 97232
P. 503.233.2400 F. 503.233.4825
www.parametrix.com

PROJECT NAME
WYNOOSKI-RIVERFRONT UTILITIES PROJECT (FOR NEWBERG-DUNDEE BYPASS)

CITY OF NEWBERG, YAMHILL COUNTY, OREGON

TITLE SHEET, LOCATION MAP, VICINITY MAP, AND INDEX TO DRAWINGS

DRAWING NO.
1 OF 37
G1

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LEGEND

PROPOSED

- DEMOLITON
- APPROX LIMIT OF PAVEMENT CUT AND EXCAVATION
- PIPE
- SEDIMENT (SILT) FENCE
- FUTURE ODOT BYPASS
- TEMPORARY PIPE

EXISTING

- HYDRANT
- LIGHT POLE
- LIGHT POLE / POWER POLE
- LIGHT POLE / POWER POLE
- CATCH BASIN
- CATCH BASIN
- WATER METER
- TRAFFIC SIGNAL POLE
- WATER VALVE / GAS VALVE
- TRAFFIC J-BOX
- ROAD POST
- MANHOLE
- MANHOLE
- GUY ANCHOR
- EASEMENT LINE
- PROPERTY LINE
- 198.5 — CONTOUR
- EDGE OF PAVEMENT
- FENCE
- ----
- G — GAS LINE
- AE — ABOVE GROUND ELECTRICAL
- SANITARY SEWER
- STORM SEWER
- UW — UNDERGROUND WATER MAIN
- UE — UNDERGROUND ELECTRIC
- UT — UNDERGROUND TELEPHONE
- AT — ABOVE GROUND TELEPHONE

PIPE & VALVES:

- GATE VALVE
- REDUCER
- BUTTERFLY VALVE
- TEE
- BEND
- HYDRANT
- AIR RELEASE VALVE

MISC SYMBOLS:

- FINISHED ELEVATION
- 1 — SURVEY CONTROL POINT

SUB SURFACE INFORMATION:

- BORE HOLE
- TEST PIT
- MONITORING WELL
- 53 — ID NUMBER- SEE SPECIAL PROVISIONS
- PROFILE OF EXISTING UTILITY DOCUMENTED DEPTH
- PROFILE OF EXISTING UTILITY UNKNOWN DEPTH

DETAIL AND SECTION DESIGNATION:

1/4 — INDICATES DETAIL NUMBER; INDICATES DRAWING/SHEET WHERE DETAIL IS SHOWN

A/5 — INDICATES SECTION LETTER; INDICATES DRAWING/SHEET WHERE SECTION IS SHOWN

2/- — DETAIL OR SECTION IS TYPICAL OR APPEARS ON THE SAME DRAWING/SHEET

INDICATES DETAIL NUMBER

SUBTITLE DETAIL 1
SCALE

INDICATES SECTION LETTER

SUBTITLE SECTION A
SCALE

GENERAL NOTES:

1. IN GENERAL EXISTING STRUCTURES AND FACILITIES, AND FACILITIES OF OTHER DISCIPLINES, ARE SHOWN IN LIGHT LINE WEIGHTS OR AS SCREENED BACKGROUND. NEW STRUCTURES AND FEATURES TO BE CONSTRUCTED ARE SHOWN IN HEAVY LINE WEIGHTS.
2. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES TO MEET FEDERAL, STATE AND LOCAL REQUIREMENTS AND THE 1200-CA PERMIT. SEE EROSION CONTROL SHEETS FOR EROSION CONTROL PLAN. THE 1200-CA PERMIT SHALL TRANSFER TO CONTRACTOR.
3. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING UTILITIES PRIOR TO ALL WORK. EXPOSING EXISTING UTILITIES (POTHOLING) SHALL BE INCIDENTAL TO THE WORK. PROTECT EXISTING FEATURES AND UTILITIES. RESTORE TO PRECONSTRUCTION CONDITIONS.
4. OWNER PURCHASED MATERIALS (OPM) SHALL BE INSTALLED BY THE CONTRACTOR AS PART OF THE ASSIGNMENT TO THE CONTRACTOR OF THE OPM CONTRACTS BETWEEN THE OWNER AND THE MATERIAL SUPPLIERS. CONTRACTOR SHALL ACCOUNT FOR THE OPM IN CONDUCTING THEIR QUANTITY TAKE OFF AND PROVIDE OTHER LABOR, EQUIPMENT, MATERIAL AND APPURTENANCES AS REQUIRED TO PROVIDE FULLY FUNCTIONAL PIPELINES CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. CONTRACTOR TO FILL ABANDONED PIPES WITH LEAN CONCRETE (CLSM). PROVIDE CONC END PLUGS PER CITY STD SPEC 205.03.06. CONTRACTOR TO NOTIFY CITY OF NEWBERG AT LEAST 24 HOURS PRIOR TO FILLING ABANDONED PIPE AND PROVIDE LOAD TICKETS TO THE CITY OF NEWBERG SHOWING VOLUME OF LEAN CONCRETE USED AT EACH LOCATION.
6. VALVES CAN ONLY BE OPERATED BY THE CITY OF NEWBERG. CONTRACTOR TO COORDINATE WITH THE CITY OF NEWBERG WHEN THEY NEED TO OPERATE VALVES.
7. CONTRACTOR SHALL COORDINATE WITH CITY OF NEWBERG TO SCHEDULE SERVICE SHUTDOWNS. AFFECTED SERVICES MUST BE NOTIFIED AT LEAST 5 WORKING DAYS IN ADVANCE FOR SCHEDULED SHUTDOWNS. CITY OF NEWBERG CONTACT: RUSS THOMAS (503) 537-1233. IF THE SHUTDOWN IS TO AFFECT ANY FIRE PROTECTION OR SPRINKLER LINES, THE FIRE DEPARTMENT MUST ALSO BE NOTIFIED IN ADVANCE AS TO WHEN SERVICE IS TO BE SHUTDOWN AND WHEN SERVICE IS TO BE RESTORED. MAXIMUM SHUTDOWN LENGTH NOT TO EXCEED 8 HOURS. SHUTDOWNS SHALL NOT BE CONCURRENT AT 11TH & WYNOOSKI AND HWY 219 & WILSONVILLE RD.
8. FOR ALL WATER AND SEWER CROSSINGS, COMPLY WITH OAR 333-061.
9. FOR ALL PIPELINE EXCAVATION AND BACKFILL, USE CLASS B PIPE BEDDING AND CLASS B BACKFILL. TRENCH WIDTH LIMIT PER SPEC. 205.03.12B. PROVIDE WARNING TAPE 1 FT ABOVE ALL PIPES AND TRACER WIRE ABOVE ALL NON-METALLIC PIPE. ASSUME ALL IMPORTED BACKFILL. IF SUBGRADE IS UNSUITABLE, PROVIDE FOUNDATION MATERIAL ONLY WITH ENGINEER'S APPROVAL PER DETAIL 1/C11
10. PIPELINE VALVES AND FITTINGS SHALL BE OF LIKE SIZE TO THE LARGEST ADJACENT PIPING, UNLESS OTHERWISE NOTED. PROVIDE VALVE BOXES AND APPURTENANCES AND INSTALL PER DETAILS 303/C13, 304/C13 AND 313/C13
11. PROVIDE SHORING AND DEWATERING AS REQUIRED - SEE GEOTECHNICAL REPORT IN SPECIAL PROVISIONS. EXCAVATION SHORING SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
12. PROVIDE PRE-CONSTRUCTION SURVEY WITHIN 7 DAYS OF NOTICE-TO-PROCEED AND POST CONSTRUCTION SURVEY OF UTILITIES - SEE SPECIAL PROVISIONS.

SURVEY CONTROL

TOPOGRAPHICAL SURVEYS AND MAPPING FROM THE DAVID EVANS & ASSOCIATES SURVEY RECORDED IN 2007. SURVEY ON WYNOOSKI ST NORTH OF 11th ST, ON E 14th ST EAST OF S COLLEGE ST, AND NORTH OF RAILROAD CROSSING ON S COLLEGE PROVIDED BY DAVE MILLS CONSULTING INC., DEC 2013.

Number	Northing	Easting	Elevation	Type	Date	MARKER	Sheet
1	598437	7568579	99.534	SETGPS	1/4/2013	5/8" IR W/RPC	G3
500	601709	7570261	165.515	SETGPS	12/28/2012	MAG NAIL &WASHER	G3
501	601846.3	7569824	169.981	SETGPS	12/28/2012	5/8" IR W/RPC	C6
502	601960.5	7569359	171.238	SETGPS	12/28/2012	MAG NAIL &WASHER	G3
503	601967.3	7568866	171.26	SETGPS	12/28/2012	MAG NAIL &WASHER	C5
504	601408.5	7573116	172.308	SETGPS	1/4/2013	MAG NAIL &WASHER	C8
505	601615.8	7572798	168.731	SETGPS	1/4/2013	MAG NAIL &WASHER	G3
506	601882.5	7573381	172.415	SETGPS	1/4/2013	MAG NAIL &WASHER	G3
507	602174.1	7573394	172.152	SETGPS	1/4/2013	MAG NAIL &WASHER	G3
508	602855.1	7573397	173.116	SETGPS	1/4/2013	5/8" IR W/RPC	G3
509	601104.7	7573080	173.629	SETSTP	1/7/2013	MAG NAIL & WASHER	G3

ABBREVIATIONS:

AE	ABOVE GROUND ELECTRICAL
ARV	AIR RELEASE VALVE
AT	ABOVE GROUND TELEPHONE
BFV	BUTTERFLY VALVE
CCP	CONCRETE CYLINDER PIPE
CI	CAST IRON
CIP	CAST-IN-PLACE
CL	CLASS
CLSM	CONTROL LOW STRENGTH MATERIAL
CONPWGR	CITY OF NEWBERG PUBLIC WORKS GENERAL REQUIREMENTS
CONSD	CITY OF NEWBERG STANDARD DETAIL
DI	DUCTILE IRON
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
E	EAST, EASTING
EA	EACH
EL	ELEVATION
EOP	EDGE OF PAVEMENT
EW	EACH WAY
EX, EXIST	EXISTING
FJ	FLANGED JOINT
FLG	FLANGE, FLANGED
FT	FEET
GALV	GALVANIZED
GV	GATE VALVE
HORIZ	HORIZONTAL
HWY	HIGHWAY
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCH
LB	POUND
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
N	NORTH, NORTHING
NO.	NUMBER
NTS	NOT TO SCALE
OC	ON-CENTER
OD	OUTSIDE DIAMETER
OPM	OWNER PURCHASED MATERIAL
PEX	POLYETHYLENE, CROSS-LINKED
PC	PORTLAND CEMENT
PCF	POUNDS PER CUBIC FOOT
PE	PLAIN END
PSI	POUNDS PER SQUARE FOOT
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
RD	ROAD
ROW	RIGHT-OF-WAY
RS	RESILIENT SEAT
SCH	SCHEDULE
SHT	SHEET
SIM	SIMILAR
SST	STAINLESS STEEL
ST	STREET
STA	STATION
STD	STANDARD
TOC	TOP OF CONCRETE
TYP	TYPICAL
UE	UNDERGROUND ELECTRICAL
UT	UNDERGROUND TELEPHONE
UW	UNDERGROUND WATER
VERT	VERTICAL
VRV	VACUUM RELIEF VALVE
W	WEST

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P.O. BOX 970
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LEGENDS, ABBREVIATIONS AND GENERAL NOTES

DRAWING NO.
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G2

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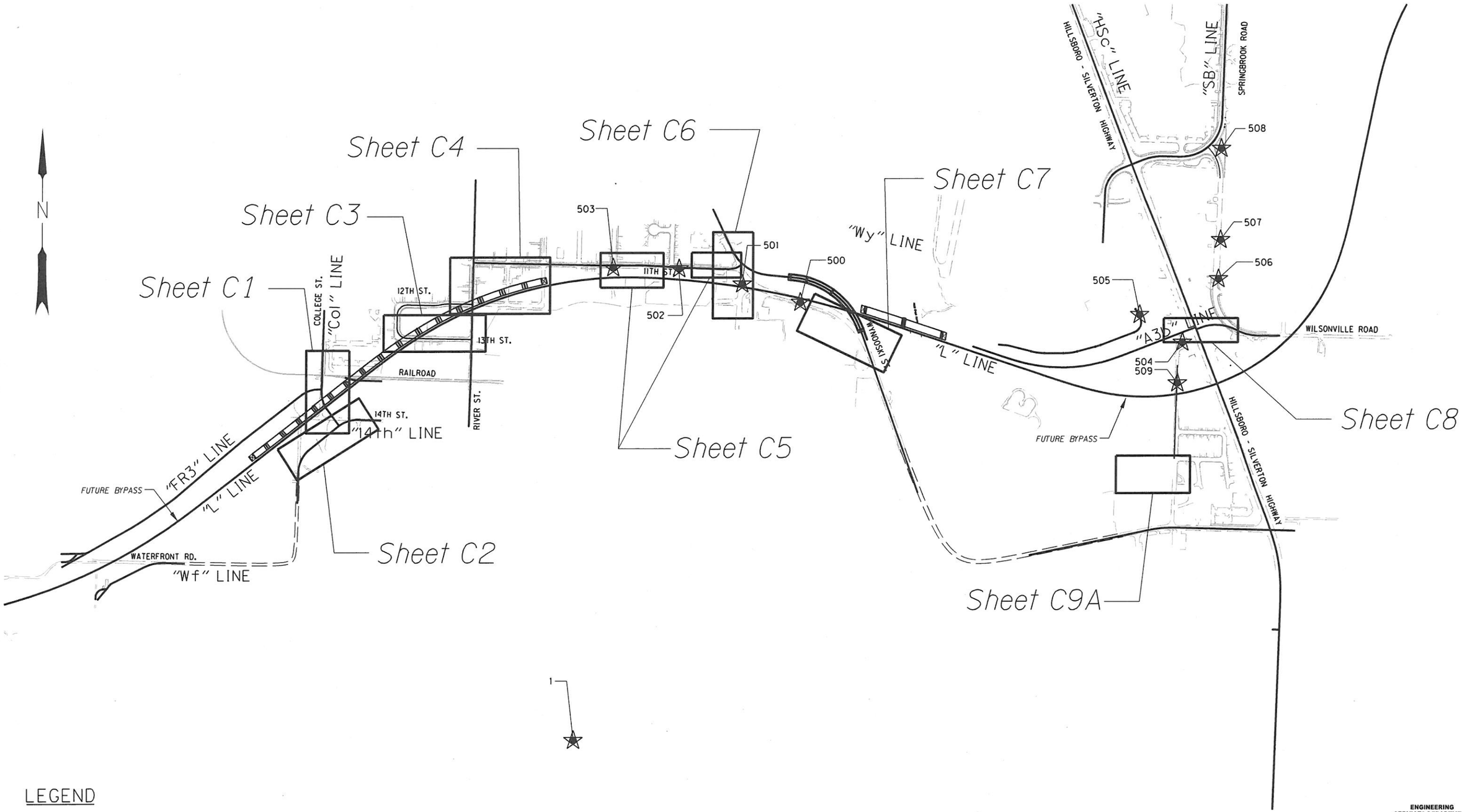

LEGEND

Control Point (#)

ENGINEERING
SERVICES DEPARTMENT
P.O. BOX 970
414 E. FIRST STREET
NEWBERG, OREGON 97132
PHONE: (503) 537-1240
WWW.NEWBERGOREGON.GOV

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SHEET INDEX

DRAWING NO.
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G3

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