

GENERAL NOTES:

- THIS DEVELOPMENT PROJECT SHALL CONFORM TO THE CITY OF AUBURN'S REQUIREMENTS AND BE IN ACCORDANCE WITH THE APPROVED PLANS. ANY CHANGES FROM THE APPROVED PLAN WILL REQUIRE APPROVAL FROM THE OWNER, ENGINEER AND THE CITY.
- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE "WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" (2002), EXCEPT WHERE SUPPLEMENTED OR MODIFIED BY THE CITY'S CONSTRUCTION STANDARDS MANUAL. COPIES OF THE ABOVE DOCUMENTS SHALL BE AVAILABLE AT THE JOB SITE DURING CONSTRUCTION.
- A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO THE START OF ALL CONSTRUCTION. CONTACT THE PUBLIC WORKS DEPARTMENT AT 253- 931-3010 TO SCHEDULE A MEETING.
- LOCATIONS SHOWN FOR EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS CAUTIONED THAT OVERHEAD UTILITY LINES MAY NOT BE SHOWN ON THE DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF ALL UNDERGROUND UTILITIES AND THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD UTILITY LINES. IDENTIFICATION, LOCATION MARKING AND RESPONSIBILITY FOR UNDERGROUND FACILITIES OR UTILITIES, IS COVERED BY THE PROVISIONS OF CHAPTER 19.122 REVERSED CODE OF WASHINGTON (RCW). PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CALL ONE-CALL (1-800-424-5555) FOR UTILITY LOCATIONS (WATER, SANITARY SEWER, STORM SEWER, GAS, POWER, TELEPHONE AND TELEVISION).
- IF A PROPOSED ROUTE IS NOT INCLUDED ON THESE PLANS, A PROPOSED ROUTE AND SCHEDULE FOR HAULING MATERIAL TO THE SITE SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. IF THE CITY BELIEVES THAT THE PROPOSED HAUL ROUTE WILL ADVERSELY IMPACT THE STREET NETWORK, A SEPA AMENDMENT MAY BE REQUIRED TO EVALUATE THE IMPACTS AND DETERMINE MITIGATION REQUIREMENTS BEFORE BEGINNING WORK. HAULING MAY BE LIMITED TO APPROPRIATE OFF-PEAK HOURS OR ALTERNATE ROUTES, AS DETERMINED BY THE CITY.

LEGEND

DESCRIPTION	NEW	EXISTING	DESCRIPTION	NEW	EXISTING
STORM SEWER	---	---	POWER POLE W/TRANSFORMER	●	●
SANITARY SEWER	-S-	-S-	POWER VAULT	P	P
WATER	-W-	-W-	ROCKERY	⊕	⊕
CONTOURS	50	50	SIGN	⊕	⊕
SILT FENCE	F		SIGNAL POLE	⊕	⊕
POWER (OHP/UGP)	OHP/UGP	OHP/UGP	STORM CATCHBASIN	⊕	⊕
ASPHALT PAVING	[Pattern]	[Pattern]	TELEPHONE JUNCTION BOX	⊕	⊕
PERVIOUS CONC.	[Pattern]	[Pattern]	TELEPHONE VAULT	T	T
CONC. PAVING	[Pattern]	[Pattern]	UNDERGROUND POWER	⊕	⊕
GRAVEL SURFACE	[Pattern]	[Pattern]	UTILITY POLE	⊕	⊕
OVERLAY	[Pattern]	[Pattern]	UTILITY MANHOLE	⊕	⊕
LANDSCAPING	[Pattern]	[Pattern]	WATER METER	⊕	⊕
CONCRETE CURB	---	---	WATER VALVE	⊕	⊕
SPOT ELEVATIONS	xxx.xx	xx.xx			
PARKING COUN	⊕	⊕			
FOUND CASE MON	⊕	⊕			
FIRE HYDRANT	⊕	⊕			
GAS METER	⊕	⊕			
QUY WIRE ANCHOR	⊕	⊕			
JUNCTION BOX	⊕	⊕			
PARKING LOT LIGHT	⊕	⊕			

OWNER
 BILL GATES
 710 A STREET NW
 AUBURN, WASHINGTON 98002
 (253) 939-8206

SURVEYOR
 HOLMVG, DEWITT, AND ASSOCIATES
 MIKE DEWITT, PLS
 1036 COLE ST
 ENUMCLAW, WA 98022
 (360) 825 6963

ENGINEER
 RUPERT ENGINEERING, INC
 JB RUPERT, PE
 1519 WEST VALLEY HWY N, STE #101
 AUBURN, WASHINGTON 98001
 (253) 833-7776

VERTICAL DATUM
 CITY OF AUBURN SURVEY NAVD 88
 BENCHMARK # 12-F ELEVATION
 86.33 FEET

LEGAL DESCRIPTION
 LOT 4 CITY OF AUBURN SHORT PLAT
 NUMBER SP-16-79R, RECORDED UNDER
 KING COUNTY RECORDING NUMBER
 8207130444, IN KING COUNTY WASHINGTON.

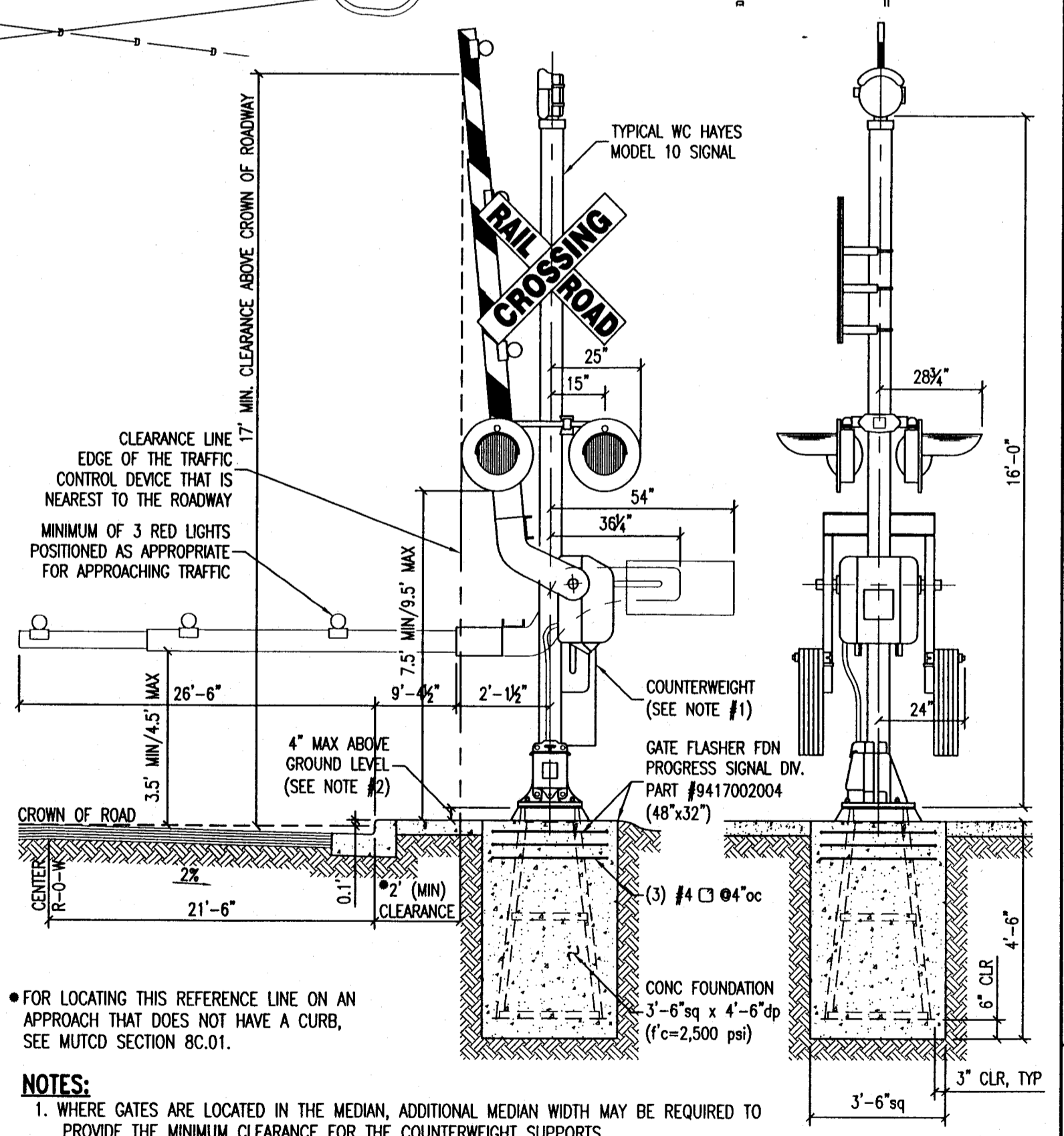
PARCEL NUMBER
 1321049095

- CONSTRUCTION NOTES:**
- INSTALL 6x6 BUNGALOW AND CONCRETE PAD FOUNDATION PER BNSF STANDARD PLAN SKR101
 - 6" THICK 3/4" MINUS GRAVEL ACCESS PAD.
 - WC HAYES MODEL 10 CROSSING SIGNAL WITH 38' ALUMINUM GATE ARM WITH LIGHTS MODEL 38-2504-38 INCLUDING GATE MECHANISM, COUNTERWEIGHTS, FOUNDATION, WIRING, LIGHTS AND CROSS BUCK.
 - 3" Ø GRAY PVC ELECTRICAL CONDUIT AS REQUIRED. TRENCH & PATCH PER COA STD DETAIL TRAFFIC-04.
 - LOCATE AND REUSE EXISTING (2) 3" Ø GRAY SPARE ELECTRICAL PVC CONDUITS.
 - INSTALL TRAFFIC-RATED HAND HOLE. WELD LID TOP AT COMPLETION.
 - REPLACE SIDEWALK AS REQUIRED PER CITY OF AUBURN STANDARD DETAIL TRAFFIC-24.
 - INSTALL PRECAST JERSEY BARRIER (TYP 3 TIMES)
 - REMOVE CROSS BUCK SIGN AND POST. REUSE CROSS BUCK ON CROSS SIGNAL.
 - REMOVE W10-13 SIGN FROM POST AND RETURN TO OWNER.
 - REMOVE EXG EXTRUDED CURB.

SPECIAL INSPECTIONS REQUIRED

COMPONENT OF SIGN SUPPORT	REQ'D	JUSTIFICATION	IBC SECT
SOIL BEARING PRESSURE	YES*	SOIL TO SUPPORT FOUNDATIONS	1704.7
CONCRETE STRENGTH	NO	≤ 2,500 psi STRENGTH NOT REQ'D	1704.4
CONCRETE REINFORCEMENT	YES*	TEMPERATURE & SHRINKAGE STEEL	1704.4
BOLTS AND ANCHORS	NO		
FIELD WELDING	NO		

SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WORK OF A MINOR NATURE OR, AS WARRANTED BY CONDITIONS IN THE JUSTIFICATION, AS APPROVED BY THE BUILDING OFFICIAL.



NOTES:

- WHERE GATES ARE LOCATED IN THE MEDIAN, ADDITIONAL MEDIAN WIDTH MAY BE REQUIRED TO PROVIDE THE MINIMUM CLEARANCE FOR THE COUNTERWEIGHT SUPPORTS.
- THE TOP OF THE SIGNAL FOUNDATION SHOULD BE NO MORE THAN 4 INCHES ABOVE THE SURFACE OF THE GROUND AND SHOULD BE AT THE SAME ELEVATION AS THE CROWN OF THE ROADWAY. WHERE SITE CONDITIONS WOULD NOT ALLOW THIS TO BE ACHIEVED, THE SHOULDER SIDE SLOPE SHOULD BE RE-GRADED OR THE HEIGHT OF THE SIGNAL POST SHOULD BE ADJUSTED TO MEET THE 17-FOOT VERTICAL CLEARANCE REQUIREMENT.

TYPICAL ACTIVE GRADE CROSSING
 N.T.S.

RECORD DRAWING CERTIFICATION
 THESE DRAWINGS CONFORM TO THE CONTRACTOR'S CONSTRUCTION RECORDS.

PROJECT REF: BLD 10-0033

THESE PLANS ARE APPROVED FOR CONFORMANCE WITH THE CITY OF AUBURN'S ENGINEERING DIVISION REQUIREMENTS

DATE: 08.29.13
 DRAWN: KWT/ MC
 CHECKED: DED
 JOB NO.: 13074
 SHEET NO.: C1

Rupert Engineering, Inc.
 CONSULTING ENGINEERS/CIVIL AND STRUCTURAL
 1519 West Valley Highway North, Suite 101
 Auburn, WA 98001
 TEL (253) 833-7776 FAX (253) 935-2168

"A" STREET NW ACTIVE GRADE CROSSING
 710 A STREET NW AUBURN, WA 98002

SITE PLAN

REVISIONS

NO.	DATE	DESCRIPTION

DATE 08.29.13
DRAWN KWT/ MC
CHECKED DED
JOB NO. 13074
SHEET NO. C1

REGISTERED ENGINEER
 DAVID E. DOMINICK
 STATE OF WASHINGTON
 PROFESSIONAL ENGINEER

EAC 13-0015