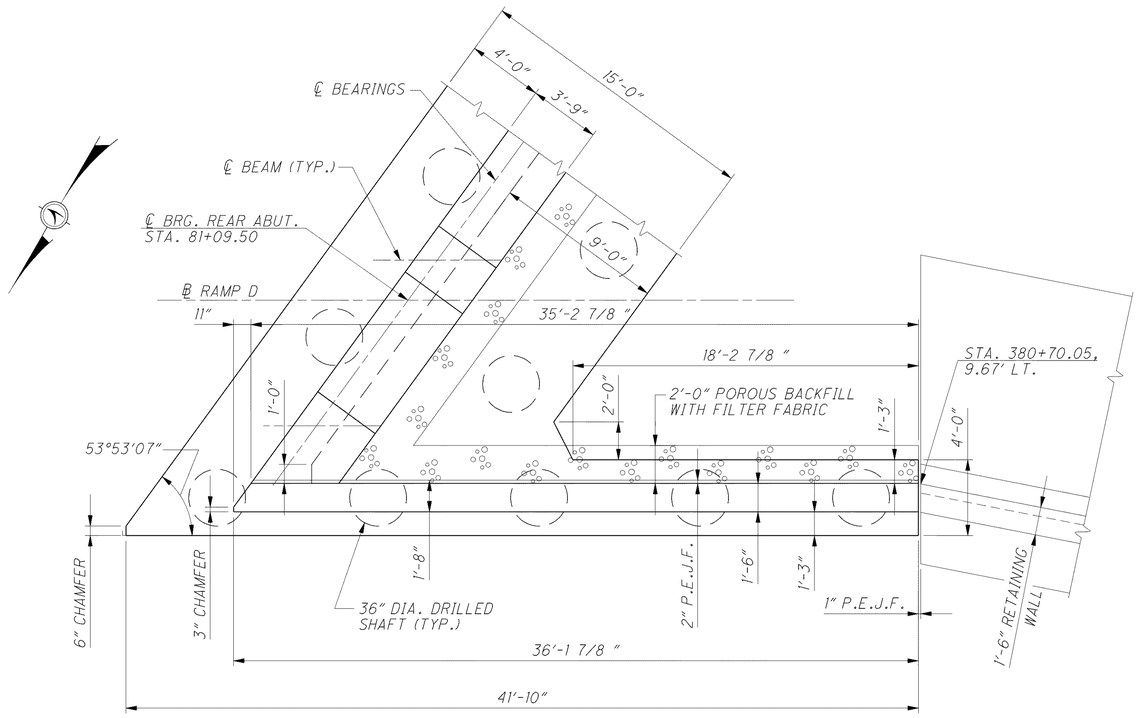
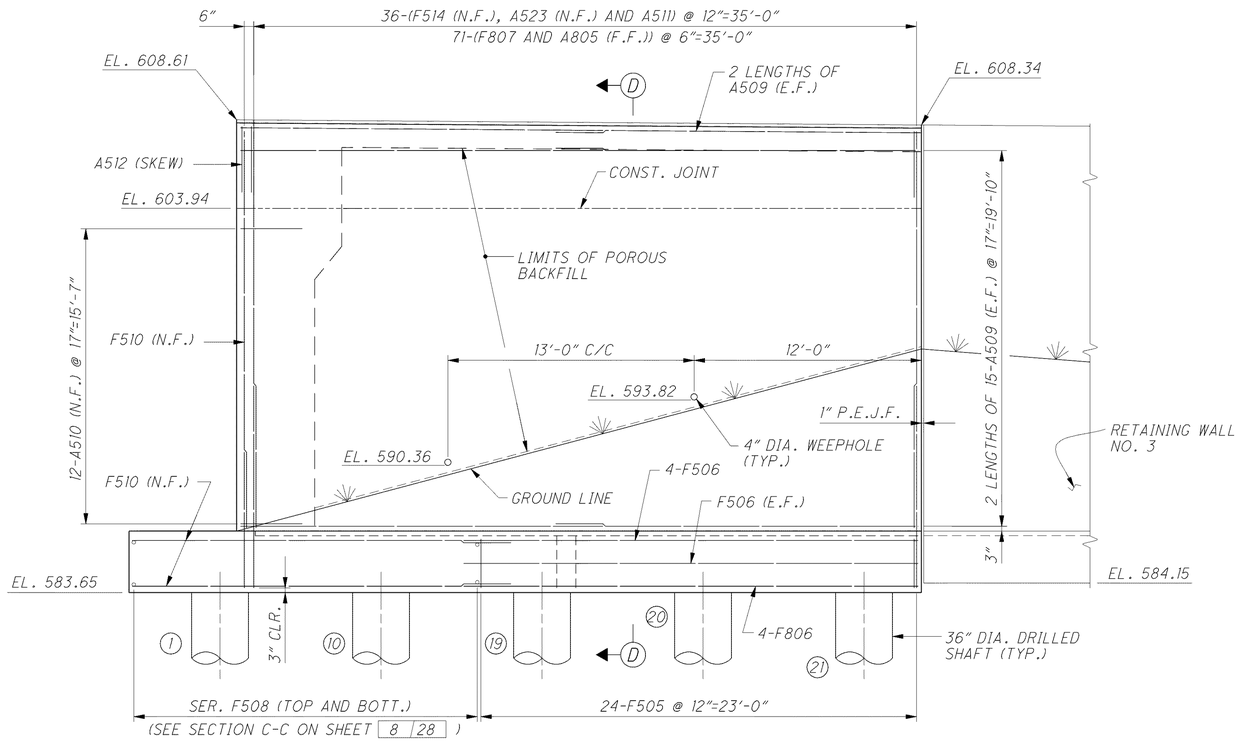


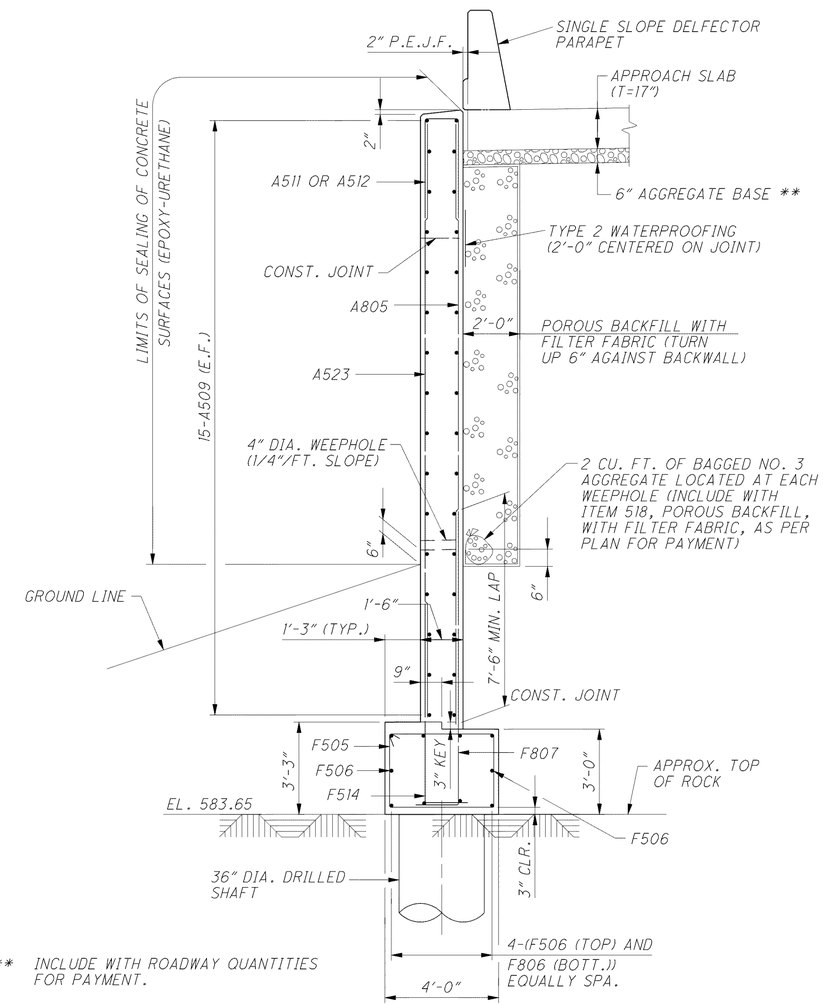
NORTHWEST WINGWALL PLAN



NORTHWEST WINGWALL ELEVATION

NOTES

1. MINIMUM BAR LAPS ARE AS FOLLOWS:
   #5 BARS = 41" #8 BARS = 87"
2. POROUS BACKFILL WITH FILTER FABRIC, TWO (2) FEET THICK (MIN.) SHALL EXTEND UP TO THE PLANE OF THE SUBGRADE, TO ONE (1) FOOT BELOW THE EMBANKMENT SURFACE OR TO THE BOTTOM OF THE APPROACH SLAB, AND LATERALLY TO THE ENDS OF THE WINGWALLS. FILTER FABRIC SHALL CONFORM WITH 712.09, TYPE A. FILTER FABRIC IS INCLUDED WITH POROUS BACKFILL FOR PAYMENT.
3. PROVIDE A 1" CHAMFER ON THE EDGE OF ALL EXPOSED CONCRETE.
4. FOR REAR ABUTMENT PLAN AND ELEVATION SEE SHEET 7 28 .
5. WINGWALL AND ABUTMENT CONCRETE ABOVE THE BEAM SEAT SHALL NOT BE PLACED UNTIL AFTER THE DECK SLAB AND ABUTMENT DIAPHRAGM HAVE BEEN PLACED AND PROPERLY CURED.
6. FOR LEGEND OF ABBREVIATIONS SEE SHEET 3 28 .



** INCLUDE WITH ROADWAY QUANTITIES FOR PAYMENT.

SECTION D-D

DESIGN AGENCY
ARCADIS
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DESIGNED	DRAWN	REVIEWED	DATE
FJG	CAF	RBB	12/07
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MVD		4300750	

REAR ABUTMENT DETAILS
BRIDGE NO. LAK-2-0530 EN
RAMP D OVER CHAGRIN RIVER

LAK-2-3.32
PID 13486

9 / 28

1527
1679

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