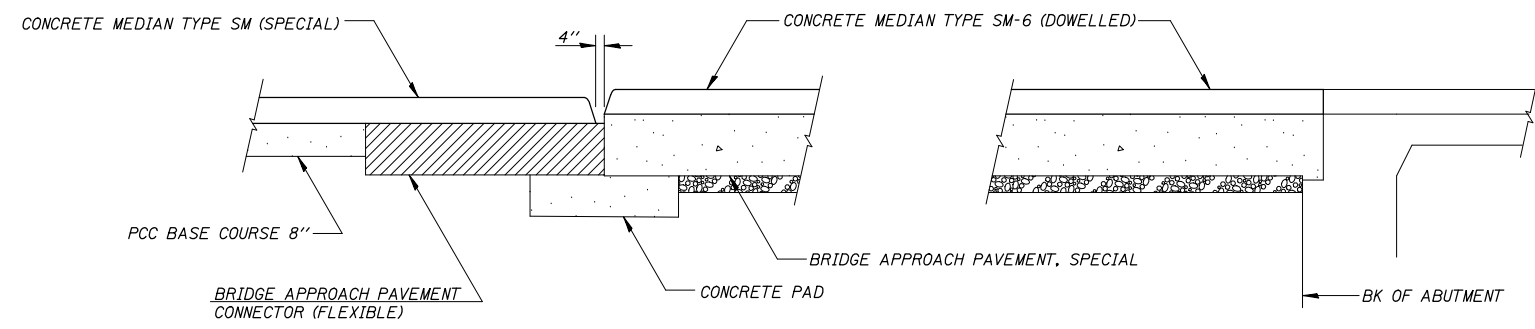
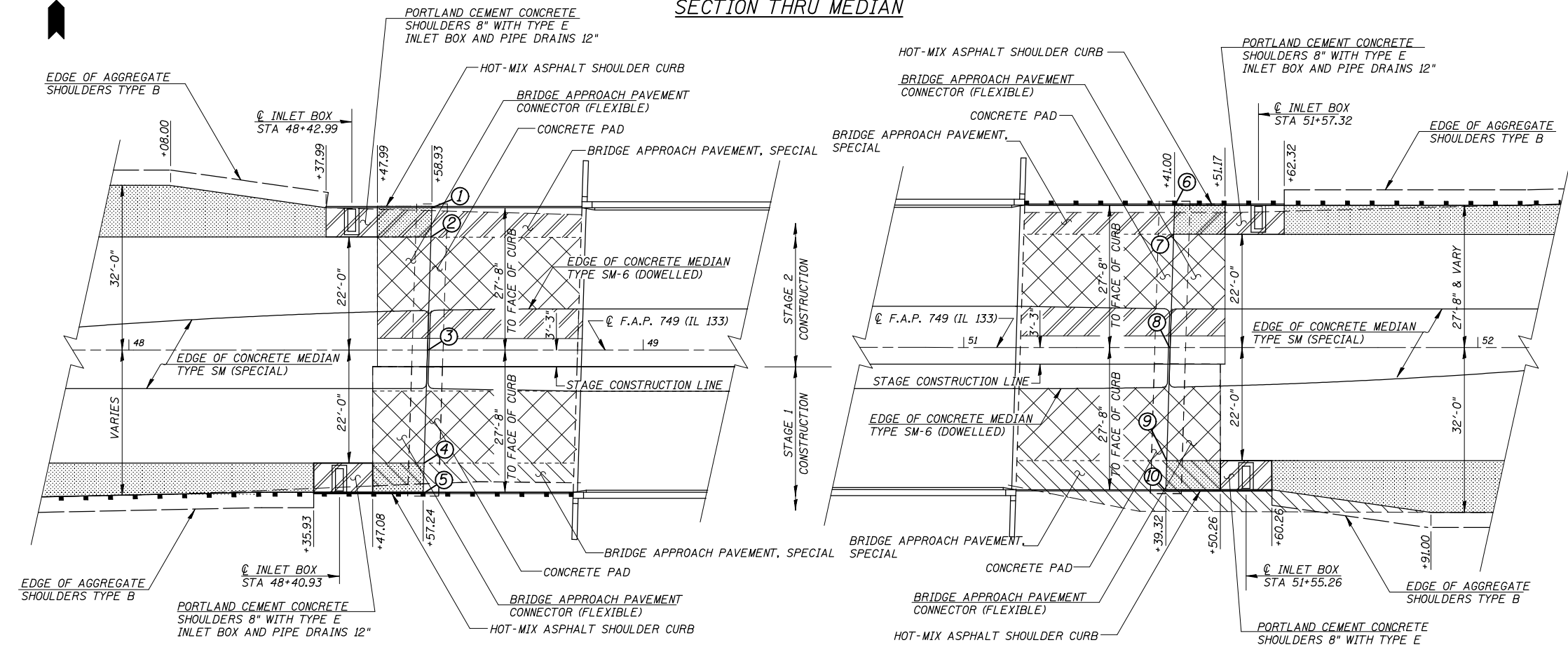


POINT	STA	OFFSET	ELEVATION
1	48+58.92	-27.67	695.95
2	48+58.75	-22.00	696.18
3	48+58.08	0.00	696.48
4	48+57.42	22.00	696.17
5	48+57.25	27.67	695.94

POINT	STA	OFFSET	ELEVATION
6	51+41.00	-27.67	694.82
7	51+40.83	-22.00	695.05
8	51+40.17	0.00	695.37
9	51+39.50	22.00	695.06
10	51+39.33	27.67	694.83



**SECTION THRU MEDIAN**



- INDICATES LIMITS OF PAVEMENT REMOVAL
- INDICATES LIMITS OF APPROACH SLAB REMOVAL
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- INDICATES LIMITS OF HOT-MIX ASPHALT SHOULDERS

- GENERAL NOTES**
- THE CONTRACTOR SHALL VERIFY THAT THE LOCATIONS OF THE PROPOSED TYPE E INLET BOXES AND PIPE DRAINS WILL NOT CONFLICT WITH INSTALLATION OF GUARD RAIL POSTS PRIOR TO BEGINNING CONSTRUCTION OF THESE ITEMS
  - AREAS OF THE SUBBASE UNDER THE PCC SHOULDERS WHICH ARE BELOW THE PROPOSED SUBGRADE ELEVATION SHALL BE BUILT UP WITH GRANULAR MATERIAL. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE SHOULDERS.
  - THE CONTRACTOR SHALL VERIFY THE LENGTH OF PIPE DRAINS AND THE DEGREE OF ELBOWS PRIOR TO ORDERING MATERIALS.
  - PREFORMED EXPANSION JOINT FILLER SHALL EXTEND THE ENTIRE DEPTH AND SHALL BE CUT TO THE EXACT CROSS SECTION OF THE CONCRETE MEDIAN TYPE SM (SPECIAL).
  - BEFORE ORDERING PIPE DRAINS THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER FOR THE EXACT LENGTHS.
  - SEE STANDARDS 420401 AND 610001 FOR DETAILS NOT SHOWN

SHOULDER INLETS						
LOCATION	PORTLAND CEMENT CONCRETE SHOULDERS 8" SQ YD	TYPE E INLET BOX STD 610001 EACH	PIPE DRAINS 12" FOOT	PIPE ELBOW 12" EACH	END THURST SECTIONS 12" EACH	CONCRETE BLOCK EACH
<b>STAGE 2</b>						
LT STA 48+42.99	6	1	94	2	1	1
LT STA 51+57.32	7	1	86	2	1	1
<b>FINAL STAGE</b>						
RT STA 48+40.93	7	1	86	2	1	1
RT STA 51+55.26	6	1	86	2	1	1
<b>TOTAL</b>	<b>26</b>	<b>4</b>	<b>352</b>	<b>8</b>	<b>4</b>	<b>4</b>

HOT-MIX ASPHALT SHOULDER CURB		FOOT
<b>STAGE 2</b>		
LT STA 48+37.99 TO STA 48+58.93		20.94
LT STA 51+41.00 TO STA 51+62.32		21.32
<b>FINAL STAGE</b>		
RT STA 48+35.93 TO STA 48+57.24		21.31
RT STA 51+39.32 TO STA 51+60.26		20.94
<b>TOTAL</b>		<b>85</b>

BRIDGE APPROACH PAVEMENT, SPECIAL			
LOCATION	WIDTH FOOT	QTY SQ YD	
<b>STAGE 1</b>			
RT STA 48+57.98 TO STA 48+88.08	24'-8"	83	
RT STA 51+10.07 TO STA 51+40.07	24'-8"	83	
<b>STAGE 2</b>			
LT STA 48+57.98 TO STA 48+88.08	31'-2"	104	
LT STA 51+10.07 TO STA 51+40.17	31'-2"	104	
<b>TOTAL</b>		<b>374</b>	

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)			
LOCATION	WIDTH FOOT	QTY SQ YD	
<b>STAGE 1</b>			
RT STA 48+47.08 TO STA 48+57.98	24'-11"	29	
RT STA 51+40.27 TO STA 51+50.26	24'-11"	29	
<b>STAGE 2</b>			
LT STA 48+47.99 TO STA 48+57.98	31'-5"	37	
LT STA 51+40.27 TO STA 51+51.17	31'-5"	37	
<b>TOTAL</b>		<b>132</b>	

APPROACH SLAB REMOVAL			
LOCATION	WIDTH FOOT	QTY SQ YD	
<b>STAGE 1</b>			
RT STA 48+47.08 TO STA 48+87.08	14	63	
RT STA 51+10.26 TO STA 51+10.50	14 TO 15.1	66	
<b>STAGE 2</b>			
LT STA 48+47.99 TO STA 48+87.75	14 TO 15.1	66	
LT STA 51+11.17 TO STA 51+10.50	14	63	
<b>TOTAL</b>		<b>258</b>	

PROTECTIVE COAT		QTY SQ YD
STA 45+57.98 TO STA 48+87.98		187
STA 51+10.07 TO STA 51+40.7		187
<b>TOTAL</b>		<b>374</b>

PAVEMENT GROOVING		QTY SQ YD
STA 45+57.98 TO STA 48+87.98		187
STA 51+10.07 TO STA 51+40.7		187
<b>TOTAL</b>		<b>374</b>

**BRIDGE APPROACH PAVEMENT & SHOULDER INLET DETAILS**

FAI ROUTE 57  
SECTION (15, 21-25HB-2)BR  
DOUGLAS COUNTY

CUMMINS ENGINEERING CORPORATION	JOB #: 2114.1 FILE: 2114INLET DATE: 10/20/06
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