

CALC: ROB 7/77  
CHK: WDB 8/77

**PROPOSED STRUCTURE**  
 TYPE: PARTIALLY CONTINUOUS PRESTRESSED CONCRETE I-BEAM WITH REINFORCED CONCRETE SUBSTRUCTURES  
 SPANS: 101'-0", 101'-0", 101'-0", 101'-0"  
 ROADWAY: 52'-0" F/F CURBS, 8'-0" SIDEWALKS  
 LOADING: HS.20-44& INTERSTATE ALTERNATE LOADING  
 WEARING SURFACE: 1 1/2" MODIFIED LATEX LOW SLUMP CONCRETE  
 SKEW: 34° RIGHT FORWARD  
 APPROACH SLABS: AS-1-72 (25'-0" LONG)  
 ALIGNMENT: TANGENT  
 SUPERELEVATION: NONE  
 A.D.T.: 22,270 (1995) A.D.T.T.: 470

- NOTES:**
- FOR EROSION CONTROL QUANTITIES SEE SHEET NO. 28
  - FOR ADDITIONAL WORK LIMITS AND R/W SEE SHEET NO. 28
  - FOR PAYMENT DETAILS SEE SHEET NO. 44
  - FOR STORM SEWER DETAILS SEE SHEET NO. 36
  - EXISTING STRUCTURE TO BE REMOVED BY OTHERS.
  - FOR UNSUITABLE MATERIAL DETAILS SEE CROSS SECTION SHEETS NO. 35 THRU 37

**LEGEND**  
 PRESSURE RELIEF JOINT, TYPE A

GRAN. EMB. INCL. EXC. 5325 C.Y.  
 EXCRAV. NOT INCLUDING EMB. 11747 C.Y.  
 EMBANKMENT 36145 C.Y.  
 SEEDING 3600 S.Y.

# WITH BEDDING    ## TYPE-J    ○ TOT.13

REF.	STATION TO STATION	SIDE	SPEC. PRESSURE RELIEF JOINT TYPE A	601 ROCK C.P. TYPE "B" +	602 CONCRETE MASONRY	603 18" TYPE "B" 18" TYPE "F" ○	604 CATCH BASIN NO. 3	605 6" UNCLASS. U.D. SHALLOW U.D.	606 GUARDRAIL TYPE #5	606a BRIDGE TERMINAL ASSEMBLY ##			
			L.F.	C.Y.	C.Y.	L.F.	L.F.	L.F.	L.F.	L.F.			
1-D	17+50 TO 17+93	LT.				44							
2-D	17+93 TO 17+94	L&R				50							
3-D	17+00 TO 17+50	RT.				50							
4-D	17+50 TO 17+94	RT.				44							
5-D	17+94	RT.	2	0.3			52	1	1				
1-GR	17+00 TO 17+72.60	LT.								60.10			
2-GR	17+00 TO 18+23.88	RT.								111.38			
1-UD	17+00 TO 17+50	LT.						50					
2-UD	17+00 TO 17+50	RT.						50					
3-UD	17+36	L&R						74					
1-P	17+40	L&R	53										
<b>TOTALS</b>			<b>53</b>	<b>2</b>	<b>0.3</b>	<b>94</b>	<b>94</b>	<b>52</b>	<b>4</b>	<b>100</b>	<b>74</b>	<b>171.48</b>	<b>2</b>

