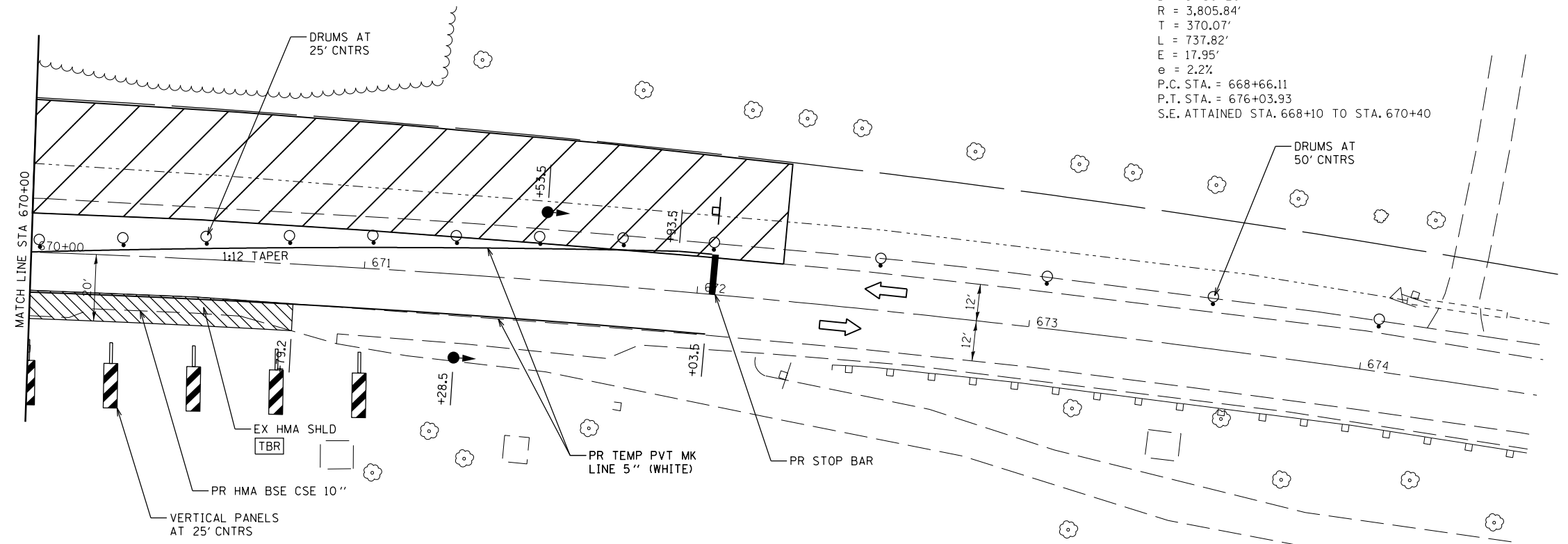


EXIST. CURVE 11  
 PI STA. = 672+36.18  
 $\Delta = 11^{\circ} 06' 28''$  (RT)  
 $D = 1^{\circ} 30' 20''$   
 $R = 3,805.84'$   
 $T = 370.07'$   
 $L = 737.82'$   
 $E = 17.95'$   
 $e = 2.2\%$   
 P.C. STA. = 668+66.11  
 P.T. STA. = 676+03.93  
 S.E. ATTAINED STA. 668+10 TO STA. 670+40



ADVANCE SIGNAGE, DETECTOR LOOPS, AND RUMBLE STRIPS  
 IN ACCORDANCE WITH HIGHWAY STANDARD 701321

TRAFFIC CONTROL AND PROTECTION QUANTITIES (STAGE 1)

ITEM	UNIT	QUANTITY
TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1
TRAFFIC CONTROL SURVEILLANCE	CAL DA	10
TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
TEMPORARY RUMBLE STRIP	EACH	9
TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	3849
TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	36
TEMPORARY CONCRETE BARRIER	FOOT	337.5
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4
WIDTH RESTRICTION SIGNING	L SUM	1

NOTE: SOME ITEMS AND QUANTITIES OVERLAP STAGES. SEE SUMMARY OF QUANTITIES SHEETS FOR TOTAL CONTRACT QUANTITIES.

GENERAL NOTES

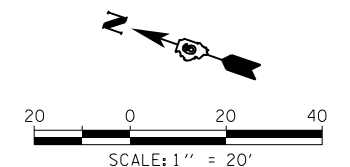
VERTICAL PANELS, DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, SIGNS, DETECTOR LOOPS, VEHICLE DETECTION SYSTEM, AND TYPE C BIDIRECTIONAL REFLECTORS SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)"

THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701321.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

EXISTING GUARDRAIL SHALL REMAIN IN PLACE DURING STAGE 1.

TEMPORARY PROFILES CONSTRUCTED WITH HMA BINDER COURSE FOR ENTIRE WIDTH (SEE CROSS SECTIONS).



LEGEND

- DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DOUBLE VERTICAL PANEL
- DRUM WITH BI-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY TRAFFIC SIGNAL
- VEHICLE DETECTION SYSTEM
- TEMPORARY IMPACT ATTENUATOR
- WORK ZONE
- HOT-MIX ASPHALT BASE COURSE (WIDENING)

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

PRE-STAGE 1:

- CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" ALONG SOUTHBOUND LANE. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326.
- CONSTRUCT STONE DUMPED RIPRAP AND STEEL PLATE BEAM GUARDRAIL FROM STATION 660+49 TO STATION 665+00. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARDS 701006 AND 701201.
- CONSTRUCT PIPE CULVERT UNDER TR 2130. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701201.
- THE SUPPORT BEAM FOR STRUCTURE NO. 034-0023 SHALL BE INSTALLED BEFORE STAGE 1 REMOVAL AND SHALL NOT BE REMOVED UNTIL STAGE 2 REMOVAL.
- SET UP STAGE 1 TRAFFIC CONTROL.

STAGE 1:

- REMOVE EAST HALF OF EXISTING STRUCTURE NO. 034-0022. CONSTRUCT EAST HALF OF NEW STRUCTURE NO. 034-2525. CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" WITH TEMPORARY PROFILES.
- REMOVE EAST HALF OF EXISTING STRUCTURE NO. 034-0023. CONSTRUCT EAST HALF OF NEW STRUCTURE NO. 034-2526. CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" WITH TEMPORARY PROFILES.
- CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" AND GRADE AND SHAPE PROPOSED DITCHES ALONG THE NORTHBOUND LANE.
- CONSTRUCT HOT-MIX ASPHALT BASE COURSE WIDENING 8" ALONG TR 2130.
- SET UP STAGE 2 TRAFFIC CONTROL.

FILE NAME =	USER NAME = laughl1nr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL &amp; PROTECTION STAGE 1</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p1dot\laughl1nr1\0229633\stage1d.pln.dgn		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 40F	4 SHEETS	STA. 670+000 STA.	674+50	510	120 (B-4, B-5)	HANCOCK	80	18
		CHECKED -	REVISED -							CONTRACT NO. 72A65				
		DATE -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		