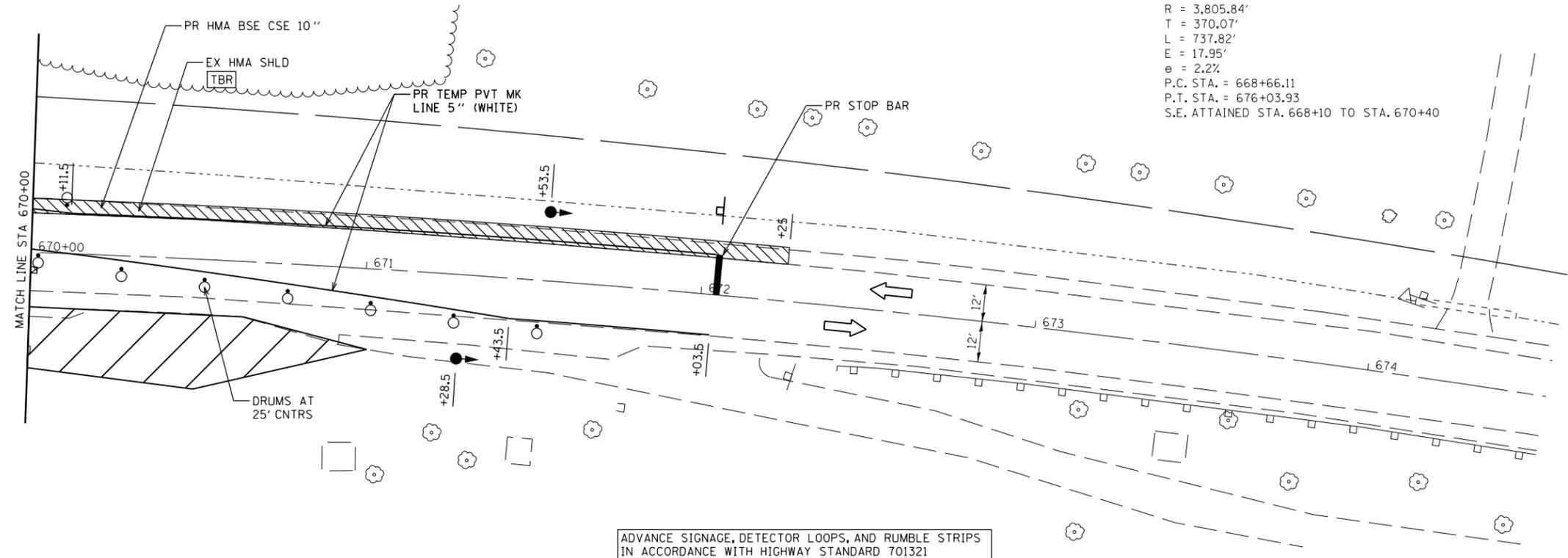


EXIST. CURVE 11
 PI STA. = 672+36.18
 $\Delta = 11^{\circ} 06' 28''$ (RT)
 $D = 1^{\circ} 30' 20''$
 $R = 3,805.84'$
 $T = 370.07'$
 $L = 737.82'$
 $E = 17.95'$
 $e = 2.2\%$
 P.C. STA. = 668+66.11
 P.T. STA. = 676+03.93
 S.E. ATTAINED STA. 668+10 TO STA. 670+40



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

TRAFFIC CONTROL AND PROTECTION QUANTITIES (STAGE 2)

ITEM	UNIT	QUANTITY
TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1
TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
TEMPORARY RUMBLE STRIP	EACH	9
TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	3750
TEMPORARY CONCRETE BARRIER	FOOT	337.5
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	337.5
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), 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.

TRAFFIC CONTROL AND PROTECTION QUANTITIES (STAGE 3)

ITEM	UNIT	QUANTITY
TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	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.

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.

STAGE 2:

REMOVE WEST HALF OF EXISTING STRUCTURE NO. 034-0022. CONSTRUCT WEST HALF OF NEW STRUCTURE NO. 034-2525. CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" WITH TEMPORARY PROFILES. REMOVE WEST HALF OF EXISTING STRUCTURE NO. 034-0023. CONSTRUCT WEST HALF OF NEW STRUCTURE NO. 034-2526. CONSTRUCT HOT-MIX ASPHALT BASE COURSE 10" WITH TEMPORARY PROFILES. INSTALL STEEL PLATE BEAM GUARDRAIL TO FINAL HEIGHT. REMOVE STAGE 2 TRAFFIC CONTROL.

STAGE 3:

CONSTRUCT CONCRETE GUTTER FROM STATION 654+00 TO STATION 657+70. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701201. CONSTRUCT HOT-MIX ASPHALT BINDER COURSE, SURFACE COURSE, AND SHOULDERS UNDER TRAFFIC. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701306. CONSTRUCT AGGREGATE SHOULDERS. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701306. CONSTRUCT FINAL STRIPING. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701311.

FILE NAME =	USER NAME = laughl1n1	DESIGNED -	REVISED -
et:\pwork\pwork\laughl1n1\0229633\stage2d.pln.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-09-2010 01:07:30PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION
 STAGE 2

SCALE: 1"=20' SHEET NO. 40F 4 SHEETS STA. 670+000 STA. 674+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
510	120 (B-4, B-5)	HANCOCK	80	22
CONTRACT NO. 72A65				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		