



PROPOSED TYPICAL SECTION
 IL ROUTE 59
 AT US ROUTE 20

STA 90+25 to 97+50
 STA 101+00 to 111+56

LEGEND

- ① EXISTING CURB & GUTTER, TYPE B-6.24
- ② EXISTING PCC PAVEMENT (HINGE JOINTED), 10"
- ③ EXISTING AGGREGATE SUBGRADE, 12"
- ④ EXISTING CA-7 OR CA-11
- ⑤ EXISTING CONC. SOLID BARRIER, SOLID MEDIAN OR MOUNTABLE MEDIAN TO BE REMOVED AS SHOWN IN ROADWAY PLAN SHEETS
- ⑥ EXISTING CURB & GUTTER, TYPE B-6.12
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING SAND FILL
- ⑨ EXISTING SUB-BASE GRANULAR MATERIALS, TYPE B, 4"
- ⑩ EXISTING FILTER FABRIC
- ⑪ EXISTING PIPE UNDERDRAIN, 4"
- ⑫ PROP. JOINTED PCC PAVEMENT, 10"
- ⑬ PROP. STABILIZED SUBBASE - HMA, 4 1/2"
- ⑭ PROP. AGGREGATE SUBGRADE - 12"
- ⑮ PROP. COARSE AGGREGATE, CA-7
- ⑯ PROP. FILTER FABRIC
- ⑰ PROP. CONC. SOLID BARRIER MEDIAN, SOLID MEDIAN OR MOUNTABLE MEDIAN
- ⑱ PROP. CONC. SOLID MEDIAN, SM-6.12
- ⑲ PROP. CURB & GUTTER, TYPE B-6.24
- ⑳ PROP. PIPE UNDERDRAIN, 4"
- ㉑ PROP. TIE BAR, NO. 6 X 30, 24" SPACING
- ㉒ PROP. TOPSOIL AND SEED

NOTES

1. SEE EXIST. AND PROP. ROADWAY PLAN SHEETS FOR LOCATIONS OF CONC. BARRIER MEDIAN, SOLID MEDIAN, MOUNTABLE MEDIAN AND LEFT TURN LANE.
2. LIGHTWEIGHT CELLULAR CONCRETE (LWCC) EXISTS DIRECTLY BENEATH THE EXIST. AGG. SUBGRADE APPROXIMATELY BETWEEN STA. 94+60 TO STA. 97+50. SEE ROADWAY PLAN SHEET AND LWCC CROSS SECTIONS FOR APPROXIMATE LOCATION. CONTRACTOR SHALL NOT DISTURB OR DAMAGE LWCC IN ANY WAY. WHEN CONTRACTOR IS IN PROXIMITY OF LWCC DURING PROPOSED WORK, HAND EXCAVATION SHALL BEGIN ONCE THE CONTRACTOR REACHES THE TOP OF EXIST. AGG. SUBGRADE. HAND EXCAVATION SHALL BE PAID FOR THROUGH FORCE ACCOUNT (ARTICLE 109.04).
3. LWCC MAY EXIST IN AREAS OF TRAFFIC SIGNAL POST AND LIGHTING RELOCATIONS. SOIL CONDITIONS AT THE EXACT SIGNAL OR LIGHTING LOCATIONS WILL NEED TO BE DETERMINED IN THE FIELD DURING CONSTRUCTION AND ADJUSTMENTS TO THE FOUNDATION DEPTHS DETERMINED AT THAT TIME. IT IS ACCEPTABLE TO DRILL THROUGH THE LWCC TO INSTALL A DRILLED SHAFT FOUNDATION AS LONG AS THE HOLE DIAMETER IS THE SAME AS THE SHAFT DIAMETER.
4. TIE BARS USED TO TIE PROP. JOINTED PCC PAVEMENT INTO EXIST. PCC PAVEMENT SHALL BE PAID FOR AS DRILL AND GROUT #6 TIE BARS. TIE BARS USED TO TIE PROP. CURB AND GUTTER INTO EXIST. PCC PAVEMENT SHALL BE PAID FOR AS DRILL AND GROUT #6 TIE BARS. TIE BARS USED TO TIE PROP. JOINTED PCC PAVEMENT INTO PROP. CURB AND GUTTER SHALL BE INCIDENTAL TO THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

FILE NAME =	USER NAME = kellers	DESIGNED	REVISED - 3/16/11 SK	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 59 AT US ROUTE 20 EXISTING AND PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwidot\kellers\d0156262\PI42309-Design.dgn		DRAWN	REVISED -		338	7 HB-K-N	COOK	82	6			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 60K62				
PLOT DATE = 3/16/2011		DATE -	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				