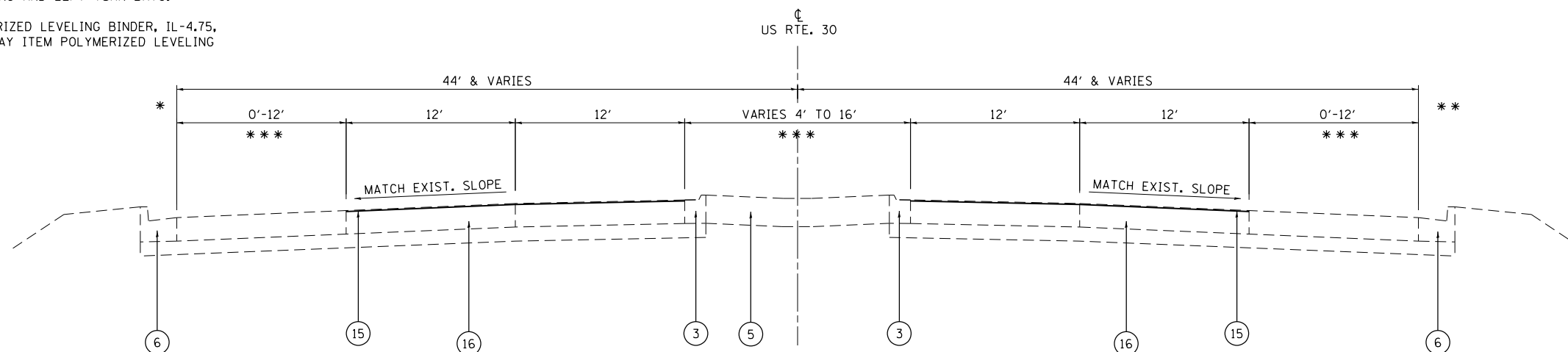


**EXISTING TYPICAL CROSS SECTION
US RTE. 30 (IL RTE. 50 TO HILLTOP AVE.)**

STA. 11+67 TO STA. 101+44
STA. 108+87 TO STA. 110+73

- * RIGHT TURN LANE FROM APPROX. STA. 63+25 TO STA. 68+00 & STA. 101+00 TO STA. 106+50
- ** RIGHT TURN LANE FROM APPROX. STA. 58+00 TO STA. 62+25.
- *** SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF THE PAINTED MEDIANS AND LEFT TURN BAYS.
- **** COST OF VARIABLE DEPTH POLYMERIZED LEVELING BINDER, IL-4.75, N50 SHALL BE INCLUDED IN THE PAY ITEM POLYMERIZED LEVELING BINDER, IL-4.75, N50.



**PROPOSED TYPICAL CROSS SECTION
US RTE. 30 (IL RTE. 50 TO HILLTOP AVE.)**

STA. 11+67 TO STA. 101+44
STA. 108+87 TO STA. 110+73

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE M-2.12
- ④ EXISTING CONCRETE MEDIAN TYPE SM-2.12
- ⑤ EXISTING STABILIZED MEDIAN SURFACE, 12"
- ⑥ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING SAND FILL
- ⑨ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE SB-9.12
- ⑩ P.C.C. SURFACE REMOVAL (VAR. DEPTH)
- ⑪ MEDIAN REMOVAL, PARTIAL DEPTH
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (VAR. DEPTH)
- ⑬ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑭ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑮ PROPOSED PROFILE DIAMOND GRINDING CONCRETE PAVEMENT, 3/8" TO 1/4"
- ⑯ PROPOSED PRECAST PANELS OR CLASS B PATCHING (SEE PATCHING SCHEDULE)

NOTES

1. COST OF REMOVAL OF PORTION OF P.C.C. CURB ABOVE GUTTER TO BE INCLUDED WITH MEDIAN REMOVAL, PARTIAL DEPTH. THE CONTRACTOR SHALL MATCH THE EXIST. ADJACENT PAVEMENT CROSS SLOPE FOR MEDIAN REMOVAL, PARTIAL DEPTH.
2. EXIST. SAND FILL AND 4" CONCRETE MEDIAN SURFACE FROM STA. 101+44 TO STA. 108+87
3. EXIST. CONCRETE MEDIAN TYPE SB-9.12 FROM STA. 100+44 TO STA. 101+44 SHALL NOT BE REMOVED.
4. CONTRACTOR SHALL PATCH FIRST.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	4% @ 90 GYR.	OCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	OCP
CLASS D PATCHES (HMA BINDER IL-19 mm), 10"	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/OA
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	4% @ 50 GYR.	QC/OA
HMA BASE COURSE, 8" (HMA BINDER IL-19.0)	4% @ 50 GYR.	QC/OA

QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)

THE UNIT WEIGHT TO BE USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/19/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30 (LINCOLN HWY.) (CICERO AVE. TO WESTERN AVE.)
TYPICAL SECTIONS**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	23R-R5	COOK	66	7
CONTRACT NO. 60L94				
ILLINOIS FED. AID PROJECT				