147TH STREET (IL-83) INTERIM PAVEMENT (ARTERIAL) ALTERNATES

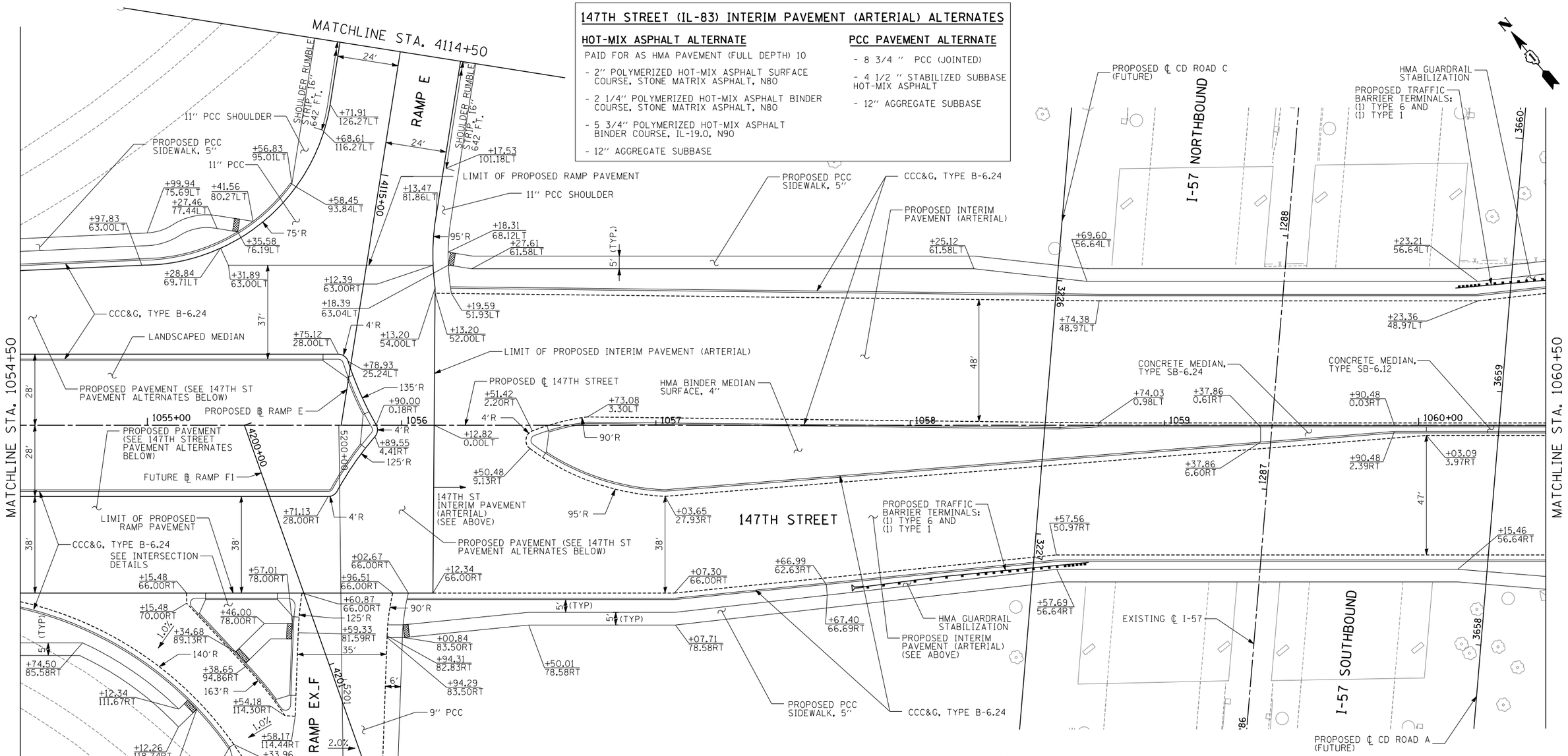
HOT-MIX ASPHALT ALTERNATE

PAID FOR AS HMA PAVEMENT (FULL DEPTH) 10

- 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80
- 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80
- 5 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- 12" AGGREGATE SUBBASE

PCC PAVEMENT ALTERNATE

- 8 3/4 " PCC (JOINTED)
- 4 1/2 " STABILIZED SUBBASE HOT-MIX ASPHALT
- 12" AGGREGATE SUBBASE



147TH STREET (IL-83) PAVEMENT ALTERNATES

HOT-MIX ASPHALT PAVEMENT ALTERNATE

- 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80
- 2" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80
- 6½" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (PAID FOR AS HMA BASE COURSE, 6½")
- 12" AGGREGATE SUBGRADE

PCC PAVEMENT ALTERNATE

- 9¼" PORTLAND CEMENT CONCRETE (JOINTED)
- 4½" STABILIZED SUBBASE - HOT-MIX ASPHALT
- 12" AGGREGATE SUBGRADE

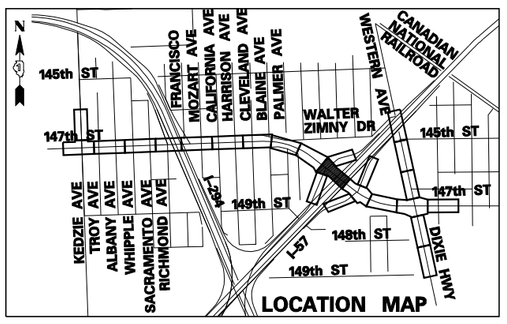
RAMP PAVEMENT:

11" OR 9" PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED)
4½" STABILIZED SUBBASE - HOT-MIX ASPHALT
12" AGGREGATE SUBGRADE

NOTES

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. C.E./P.E. INDICATES DRIVEWAY ENTRANCE. SEE DRIVEWAY LAYOUT SHEET FOR DIMENSION DETAILS.
3. SEE INTERSECTION DETAILS - 147TH ST AND SB I-57 RAMPS E AND EX_F FOR MORE LAYOUT AND GRADING INFORMATION.
4. RAMP F STATION AND OFFSET LABELS USE EXISTING ℄ RAMP EX_F.

20 0 20 40
SCALE: 1" = 20'-0"



TY·LIN INTERNATIONAL	USER NAME =	DESIGNED - DM	REVISED -
		DRAWN - DM	REVISED -
	PLOT SCALE =	CHECKED - JPM	REVISED -
	PLOT DATE =	DATE - 5/23/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

147TH STREET PROJECT
PROPOSED PLANS – 147TH STREET

SCALE: 1"=20' | SHEET NO. 10 OF 25 SHEETS | STA. 1054+50 TO STA. 1060+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XX	(0405-1 & 0506-2) R-1	COOK	577	66
		CONTRACT NO. 60M57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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