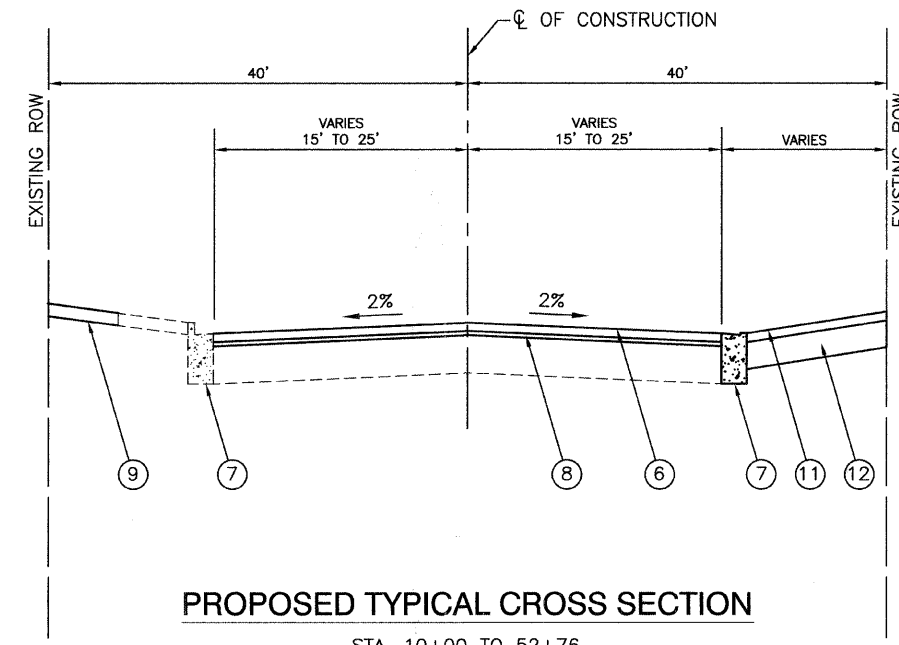


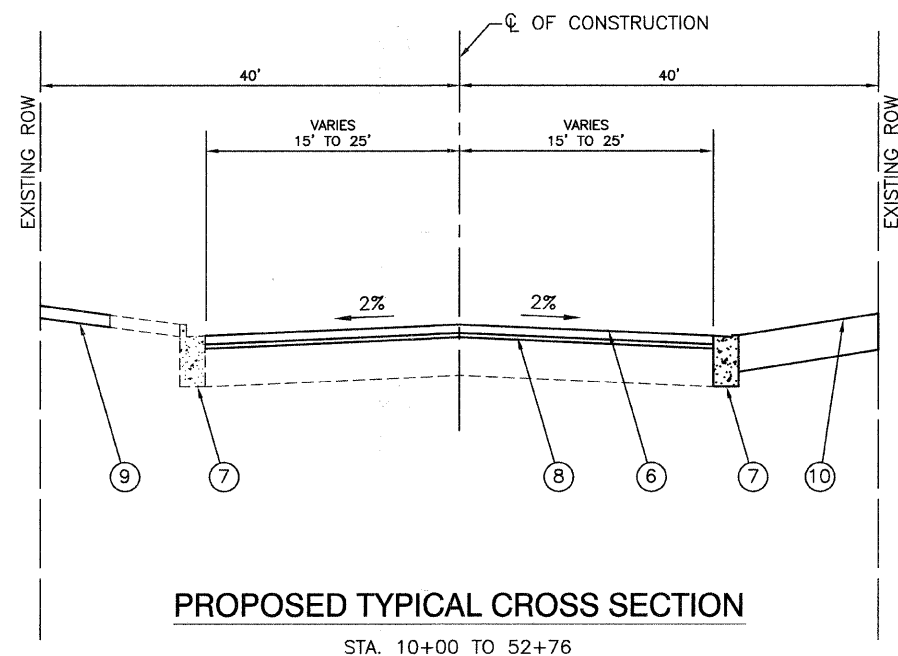
EXISTING TYPICAL CROSS SECTION

STA. 10+00 TO 52+76



PROPOSED TYPICAL CROSS SECTION

STA. 10+00 TO 52+76



PROPOSED TYPICAL CROSS SECTION

STA. 10+00 TO 52+76

- ① EXISTING CURB & GUTTER TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ③ EXISTING BITUMINOUS BASE COURSE TO REMAIN, ±10"
- ④ EXISTING P.C. CONCRETE SIDEWALK TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ⑤ EXISTING DRIVEWAY PAVEMENT TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 1½"
- ⑦ COMBINATION CONCRETE CURB & GUTTER, B6.12 AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ⑧ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ⑩ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ⑫ HOT-MIX ASPHALT BASE COURSE, 6"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"	PG 64-22	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28 *	4% @ 50 Gyr.
DRIVEWAYS		
HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50(IL-9.5mm); 2"	PG 64-22	4% @ 50 Gyr.
HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 6"	PG 64-22 *	4% @ 50 Gyr.
PATCHING		
CLASS D PATCHES, TYPE II, III, IV, (HMA BINDER IL-19.0mm); 9"	PG 64-22 *	4% @ 70 Gyr.

NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 2. *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME = 08478.TYPX.01 - P01

USER NAME =	DESIGNED — MRS	REVISED —
	CHECKED — PKB	REVISED —
PLOT SCALE = NONE	DRAWN — MJD	REVISED —
PLOT DATE = 12/18/08	CHECKED — MJD	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

115TH STREET RESURFACING
TYPICAL CROSS SECTIONS
WORTH, ILLINOIS

SCALE: NONE SHEET NO. 3 OF 10 SHEETS STA. — TO STA. —

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1583	08-00056-00-RS	COOK	10	3
CONTRACT NO. 63116				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(124)				