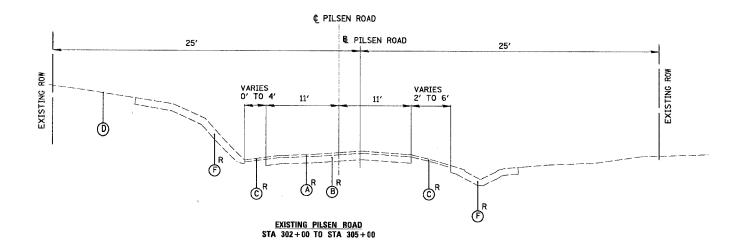
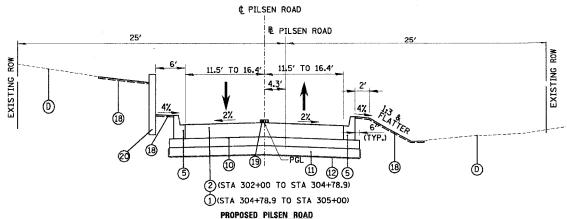
SECTION 1389 99-00062-00-PV DUPAGE 199 CONTRACT NO. 83873 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT





STA 302+00 TO STA 305+00

HOT-MIX ASPHALT REQUIREMENTS

PAY ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50; 3"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"	PG 64-22 *	4% @ 70 GYR
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% € 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"	_	4% @ 70 GYR
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-3/4"	PG 64-22	4% € 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6-1/4"	PG 64-22 *	2% @ 50 GYR
HOT-MIX ASPHALT DRIVEWAYS (BIT PE, BIT CE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PG 64-22	4% € 50 GYR
HOT-MIX ASPHALT BASE COURSE; 6", 8"	PG 64-22 *	2% e 50 GYR
LEVELING BINDER (MACHINE METHOD), N50	PG 64-22 *	4% e 50 GYR
CLASS D PATCHES, 12"		
HOT-MIX ASPHALT BINDER COURSE, IL-19	PG 64-22 *	4% @ 70 GYR
INCIDENTAL HOT-MIX ASPHALT SURFACING		
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	PG 64-22 *	4% @ 50 GYR

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MATERIAL IS 112 LB/SQ YD PER INCH THICKNESS.

2. • = CONTRACTOR OPTION, WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE

MIX SHALL BE PG 58-22.

ESTIMATED LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE, AND REMOVAL AND DISPOSAL OF INSUITABLE MATERIAL

STATIO	NLIMITS	i
FROM	TO	ESTIMATED THICKNESS PGES
PILSEN	ROAD	
302+00	304+85	6"

EXISTING LEGEND

- A EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
- B EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
- © EXISTING AGGREGATE SHOULDER
- D EXISTING GROUND LINE
- E EXISTING SIDEWALK
- TOPSOIL STRIPPING: 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- G TOPSOIL STRIPPING; 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS R= REMOVAL

TYPICAL EXISTING PAVEMENT THICKNESS-POWIS ROAD 12.5" HMA ON 12" AGG

ALL OTHER ROADS 10" HMA ON 10" AGG

PROPOSED LEGEND

(2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"

3 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N
4 LEVELING BINDER (MACHINE METHOD), N50; 3/4"
5 COMBINATION CONC. CURB & GUTTER, TY B-6.12

6 COMBINATION CONC. CURB & GUTTER, TY B-6.24 7 COMBINATION CONC. CURB & GUTTER, TY M-2.12

8 COMBINATION CONC. CURB & GUTTER, TY M-4.12 (9) COMBINATION CONC. CURB & GUTTER, TY M-4.24(10) AGGREGATE SUBGRADE 12"

POROUS GRANULAR EMBANKMENT, SUBGRADE, UNDERCUTTING (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)

(12) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

(13) AGGREGATE SHOULDER, TYPE A: 6"

(15) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)

(6) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL

SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)

(17) CONCRETE MEDIAN SURFACE, 4 INCH

(IB MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"

19 PAVEMENT MARKINGS

(20) RETAINING WALL (SPECIAL)

(2) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"

(2) AGGREGATE BASE COURSE, TYPE A 6"

3 AGGREGATE BASE COURSE, TYPE A 4"

②EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

	REVISIONS		
	DATE	NAME	
S			
SCALE			

ILLINOIS DEPARTMENT OF TRANSPORTATION PILSEN ROAD TYPICAL SECTIONS STA. 302 + 00 TO STA. 305 + 00

DRAWN BY PMM DESIGN BY BLL

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