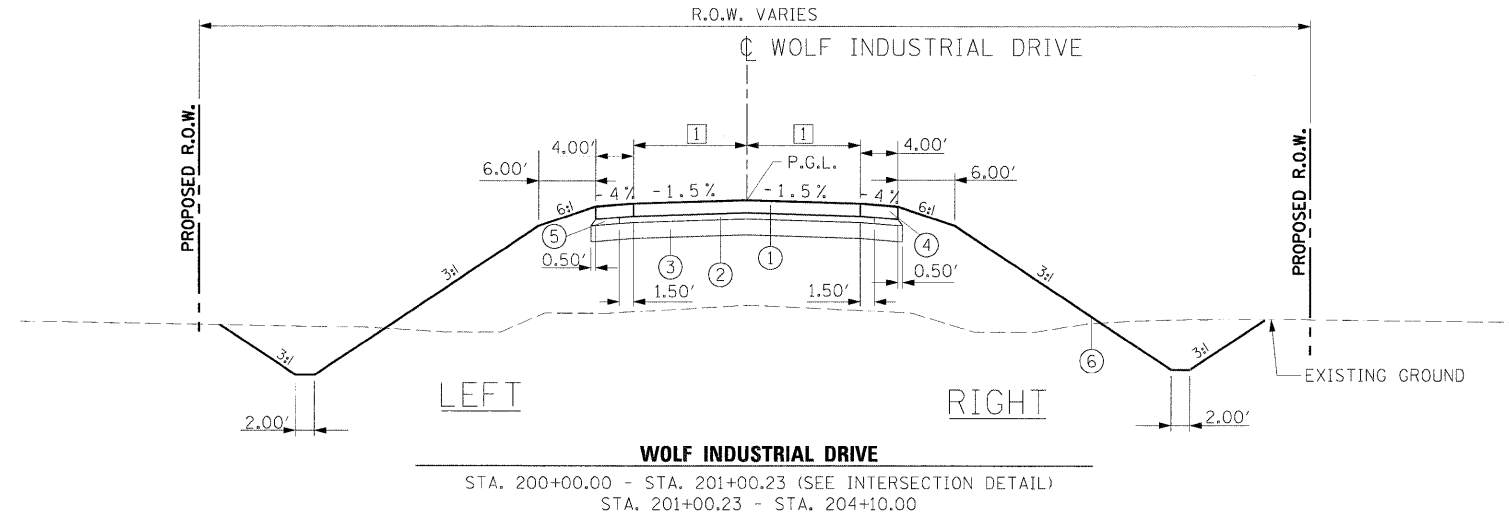


PCC PAVEMENT (8")

*SEE U.S. ROUTE 40 TYPICAL SECTIONS FOR HMA SHOULDER MIX DESIGN

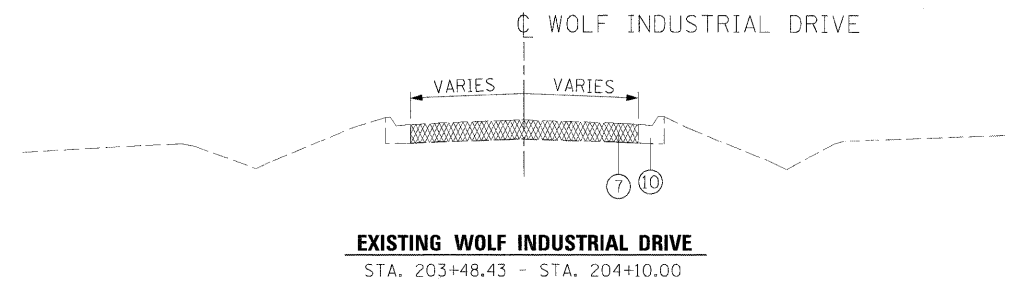
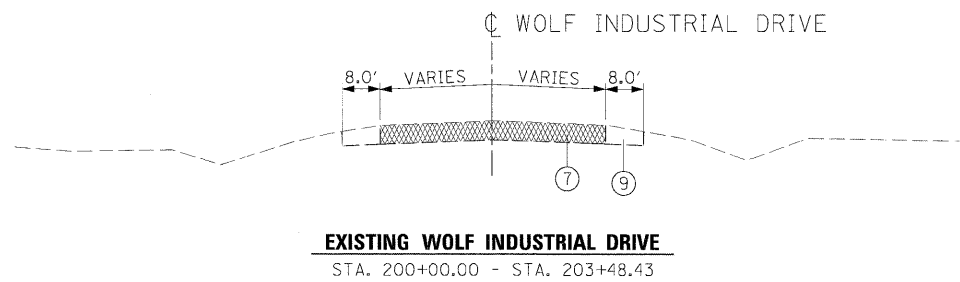
STRUCTURAL DESIGN TRAFFIC YEAR 2017
 PV = 2,120 SU = 159 MU = 371
 ROAD/STREET CLASSIFICATION: CLASS II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 80% S = 6% M = 14%
 TRAFFIC FACTOR: ACTUAL TF = 2.32 AC TYPE = N/A
 MINIMUM TF = N/A
 PG GRADE: BINDER = N/A SURFACE = N/A
 SUBGRADE SUPPORT RATING:
 SSR = POOR



1 STATION 201+00.23 TO STATION 202+05.34
 TRANSITION AROUND RADIUS FROM 13.96' TO 12.00'
 STATION 202+05.34 TO STATION 204+10.00 = 12.00'

1 STATION 200+60.96 TO STATION 201+38.31
 TRANSITION AROUND RADIUS FROM 14.95' TO 12.00'
 STATION 201+38.31 TO STATION 204+10.00 = 12.00'

- ITEM
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - 2 SUB-BASE GRANULAR MATERIAL, TYPE A 4"
 - 3 PROCESSING MODIFIED SOIL 10"
 - 4 HOT-MIX ASPHALT SHOULDERS, 8"
 - 5 SUB-BASE GRANULAR MATERIAL, TYPE C 4"
 - 6 4" TOPSOIL, SEEDING, CLASS 2, MULCH METHOD 2
 - 7 EXISTING AGGREGATE BASE WITH HOT-MIX ASPHALT SURFACE
 - 8 EXISTING HOT-MIX ASPHALT SHOULDER
 - 9 EXISTING HOT-MIX ASPHALT SURFACE
 - 10 EXISTING B-6.18 CURB AND GUTTER
 - 11 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70-1 1/4"
 - 12 HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50-2"
 - 13 HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH), 13 1/2"
 - 14 STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - 15 BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I: 1 1/2"
 - 16 EXISTING BITUMINOUS SURFACE
 - 17 LEVELING BINDER (MACHINE METHOD) 1/2"
 - 18 1/2" DEFORMED BAR
 - 19 EXISTING PAVEMENT PCC 7"
 - 20 PAVEMENT FABRIC
 - 21 AGGREGATE SHOULDERS, TYPE B



FILE NAME = I:\04\Jobs\9452012\CADD\Road\Sheet\UC-301_Typical.dgn

USER NAME = Pop00036	DESIGNED - MH	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 20,0000' / 1"	CHECKED - MH	REVISED -
PLOT DATE = 12\23\2008	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - WOLF INDUSTRIAL DRIVE

SCALE: 50 SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-00036-00-BR	BOND	99	12
CONTRACT NO. 97366				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				