

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	THICK	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	1-3/4"	PG 64-22	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	3/4"	PG 64-22/58-22 *	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD./IN.
 *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

- NOTES:**
- EXISTING SEIL ROAD TO BE RESURFACED FULL (VARYING) WIDTH BETWEEN STATION 4009+25 TO STATION 4020+20 WITH:
 - 1-3/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)
 - 3/4" LEVELING BINDER (MACHINE METHOD), N70
 - BUTT JOINT SURFACE REMOVAL AND BUTT JOINT TAPER PAVEMENT FOR SEIL ROAD SHALL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA OVERLAY.
 - AGGREGATE 2' WIDE WEDGE SHOULDERS, TYPE B, SHALL BE PLACED AT THE EDGE OF SEIL ROAD RESURFACED PAVEMENT PER ARTICLE 481.07.
 - THE ENGINEER SHALL DETERMINE WHEN THE SEIL ROAD PAVEMENT SHALL BE RESURFACED. THE CONTRACTOR MAY NOT RESURFACE THE SEIL ROAD PAVEMENT WITHOUT THE APPROVAL OF THE ENGINEER.
 - EXISTING SEIL ROAD SHALL BE PATCHED WITHIN THE RESURFACING LIMITS PRIOR TO RESURFACING. PATCHING AREAS TO BE DETERMINED BY ENGINEER.

LEGEND

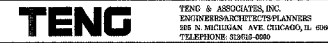
- REMOVAL ITEM - PAVEMENT
- REMOVAL ITEM - PAVED SHOULDER AND RAMP CORES
- REMOVAL ITEM - DRIVEWAYS, TURNOUTS, PARKING LOTS
- AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
- TREE REMOVAL (WITH DIAMETER)
- BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
- TREE TRUNK PROTECTION
- REMOVAL ITEM - ACCESS CONTROL FENCE (WOVEN WIRE) & CC&G REMOVAL

- ① WEST FRONTAGE ROAD HMA PAVEMENT FULL DEPTH 15-3/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 13 3/4" AGGREGATE SUBGRADE 12"
- ② 4' - HOT-MIX ASPHALT SHOULDERS, 8" 1' - AGGREGATE SHOULDERS, TYPE B 8"

- ③ FIELD ENTRANCES 2" INCIDENTAL HOT-MIX ASPHALT SURFACING (HMA SURFACE COURSE, MIX "C", N50) AGGREGATE BASE COURSE, TYPE B 8"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FA-55 WEST FRONTAGE ROAD AT I-59
 SECTION: 99(1&2)AC-R-2
EXISTING AND PROPOSED SEIL ROAD ROADWAY PLAN
 SEIL ROAD
 SCALE: 1" = 50'
 DATE: 3/22/2007
 DRAWN BY: ACL
 CHECKED BY: ACL



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 5/22/2007 2:22:26 PM T:\DOCUMENTS\99(1&2)AC-R-2\1\59\02\22\24\25\26\27\28\29\30\31\32\33\34\35\36\37\38\39\40\41\42\43\44\45\46\47\48\49\50\51\52\53\54\55\56\57\58\59\60\61\62
 LEAC