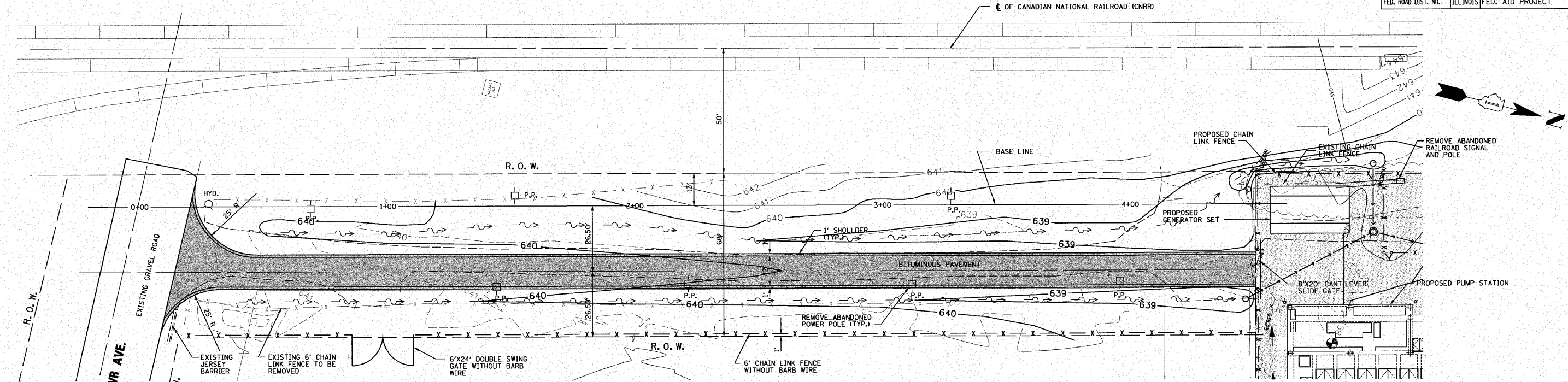
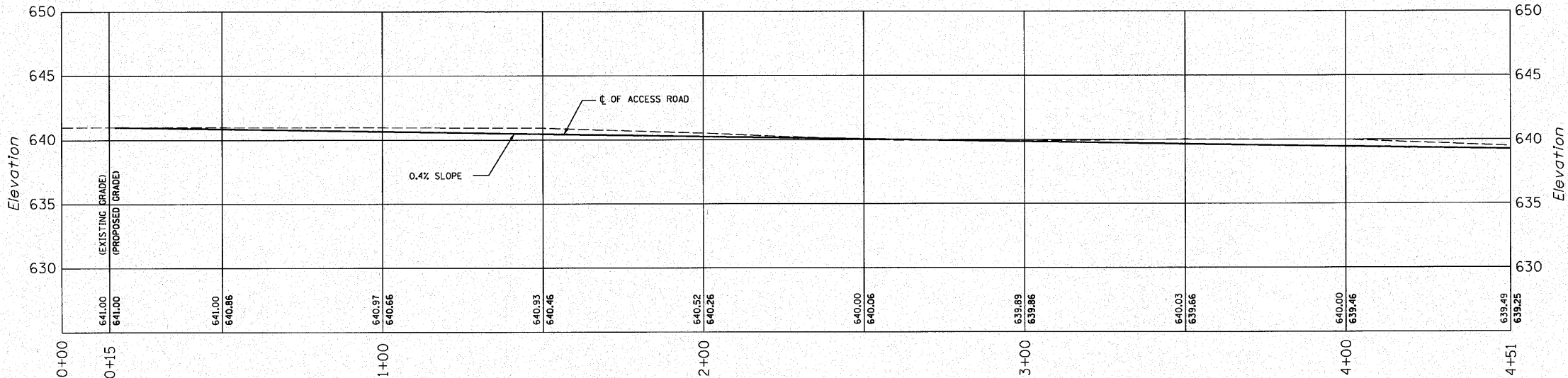
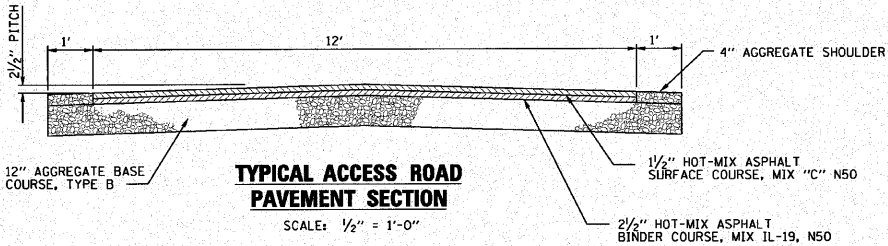


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	7
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



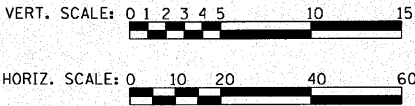
HMA MIX REQUIREMENT CHART	
MIXTURE TYPE	AIR VOIDS @ Ndes
HMA SURFACE COURSE, MIX "C" N50 (IL 9.5mm), 1 1/2"	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-19.0, N50, 2 1/2"	4% @ 50 GYRATIONS

- NOTES:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



- LEGEND:
- RIGHT-OF-WAY
 - EXISTING CHAIN LINK FENCE
 - PROPOSED CHAIN LINK FENCE
 - EXISTING EDGE OF GRAVEL ROAD
 - PROPOSED SURFACE DRAINAGE DITCH/DIRECTION
 - PROPOSED ACCESS ROAD BITUMINOUS PAVEMENT
 - EXISTING SHRUB

- NOTES:
1. DISTURBED AREA WITHIN THE R.O.W. DURING CONSTRUCTION SHALL BE RESTORED WITH TOP SOILING AND SEEDING.
 2. FOR HOT-MIX ASPHALT MIX REQUIREMENT SEE THIS DRAWING.
 3. FOR ACCESS ROAD CROSS SECTION SEE DRAWING G9.
 4. FOR PROPOSED CATCH BASIN AND STORM SEWER SEE DRAWING G5.
 5. FOR CHAIN LINK FENCE DETAIL SEE DRAWING G7.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

ACCESS ROAD
PLAN AND PROFILE

SCALE: AS SHOWN
DATE: 11-22-10

DRAWN BY: HFF
CHECKED BY: KHC