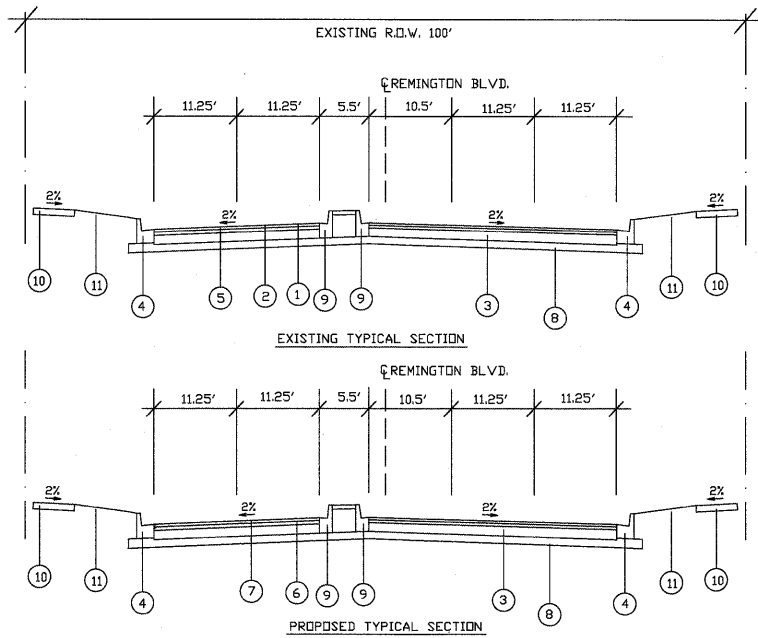


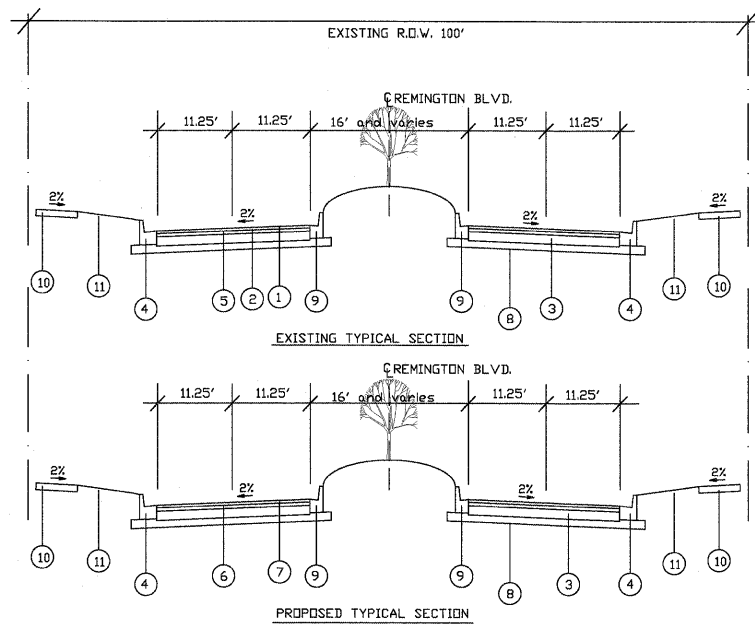
TYPICAL SECTIONS FOR LEFT TURN LANES



STATIONING FOR LEFT TURN LANES
 from 101+17.68 to 102+35.28 from 108+12.65 to 109+28.59
 from 110+11.75 to 111+35.63 from 114+52.31 to 116+00.00
 from 116+80.82 to 118+05.56 from 121+48.28 to 122+69.57
 from 123+51.42 to 125+27.94 from 127+62.57 to 128+95.80
 from 129+01.18 to 131+43.02 from 140+39.77 to 141+44.82

- ① EXISTING HOT-MIX ASPHALT SURFACE 2'
- ② EXISTING HMA BINDER COURSE 2'
- ③ EXISTING B.A.M. 6'
- ④ EXISTING CONCRETE CURB AND GUTTER TYPE B-6.18
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE MIX'D' N70 (2")
- ⑧ POZZOLANIC BASE 3"
- ⑨ EXISTING CONCRETE CURB AND GUTTER TYPE B 6.12
- ⑩ EXISTING CONCRETE SIDEWALK
- ⑪ PARKWAY

TYPICAL TANGENT SECTION WITH LANDSCAPED MEDIAN



STATIONING FOR LANDSCAPE MEDIAN
 from 102+35.28 to 108+12.65 from 111+35.63 to 114+52.31
 from 118+05.56 to 121+48.28 from 125+27.94 to 127+62.57
 from 131+43.02 to 135+47.70 from 135+98.43 to 140+39.77

- ① EXISTING HOT-MIX ASPHALT SURFACE 2'
- ② EXISTING HMA BINDER COURSE 2'
- ③ EXISTING B.A.M. 6'
- ④ EXISTING CONCRETE CURB AND GUTTER TYPE B-6.18
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE MIX'D' N70 (2")
- ⑧ POZZOLANIC BASE 3"
- ⑨ EXISTING CONCRETE CURB AND GUTTER TYPE B 6.12
- ⑩ EXISTING CONCRETE SIDEWALK
- ⑪ PARKWAY

GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY, 2012 EDITION (INCLUDING CURRENT SUPPLEMENTAL SPECIFICATION AND RECURRING SPACIAL PROVISIONS), AND "STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" (LATEST EDITION).
2. NO WORK SHALL COMMENCE UNTIL ALL TRAFFIC CONTROL REQUIREMENTS ARE MET.
3. ALL UTILITIES, SHOO DISTRICTS, LOCAL POLICE AND FIRE DEPARTMENTS SHALL BY NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
 ILLINOIS AMERICAN WATER CO., (630) 739-8831, ISRAEL SANDOVAL
 VILLAGE OF BOLINGBROOK, (630) 226-8852, PRATIK PATEL
 COMED, (630) 576-7090, FRANK PEREZ
 COMCAST, (630) 600-6352, BOB SCHULTER
 NICOR GAS, (630) 327-0674
 VALLEY VIEW SCHOOL DISTRICT, (815) 886-6686, LUCILLE HARDING
4. EXISTING TRAFFIC CONTROL AND ACCESS TO ALL SIDE ROADS AND ENTRANCES SHALL BY MAINTAINED BY THE CONTRACTOR DURING ALL STAGES OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.
6. ALL SAW CUTS COST NECESSARY TO COMPLETE THE WORK AS DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR VARIOUS PAY ITEMS INVOLVED.
7. ALL EMULSIFIED ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF ANY PAVEMENT TO BE RESURFACED. THE AREA PRIMED SHALL BE LIMITED TO THAT WHICH WILL BE COVERED WITH HMA THAT THE SAME DAY.
8. ALL DISTURBED UNSURFACED AREAS WITHIN THE R.O.W. AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS. RESTORATION WORK WITHIN R-O-W SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
9. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS LIFTS.
10. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF 4 (FOUR) SAND BAGS PER BARRICADE.
11. ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE UNLESS OTHERWISE NOTED.
12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES: (SEE "APPLICATION RATES" TABLE).
13. ALL TEMPORARY RAMPS AND BUTT JOINTS SHALL BE INCLUDED IN THE HMA SURFACE REMOVAL ITEM.

APPLICATION RATES

ALL HMA ITEMS.....112 LBS/SQ YD INCH
 BITUMINOUS MATERIAL (PRIME COAT) ON ASPHALT.....0.1 GAL/SQ YD
 AGGREGATE (PRIME COAT).....0.002 TONS/SQ YD
 NITROGEN FERTILIZER NUTRIENT (SEEDING)..... 90 LBS/ ACRE
 PHOSPHORUS FERTILIZER NUTRIENT.....90 LBS/ACRE
 POTASIAM FERTILIZER NUTRIENT.....90 LBS/ACRE

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS (%) @ Notes
PAVEMENT RESURFACING (MAINLINE)	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N70 (IL-9.5 mm)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "P6 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

USER NAME =	DESIGNED - ISS	REVISED - -
	CHECKED - PP	REVISED - -
PLOT SCALE =	DRAWN - ISS	REVISED - -
PLOT DATE = 1/20/2012	CHECKED - PP	REVISED - -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND
 GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00057-00-RS	WILL	20	3
SHEET NO. 3 OF 20 SHEETS			CONTRACT NO. 63706	
ILLINOIS FED. AID PROJECT				