

GENERAL NOTES

1. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
2. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SAND BAGS PER BARRICADE.
3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED.
4. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
5. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEY OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS CONCRETE SURF CSE	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
LEVEL BINDER (MACHINE METHOD)	112	LBS / SQ YD / IN
TEMPORARY DITCH CHECKS	9	BALES OR
	5	TONS AGGREGATE

10. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
11. AGGREGATE (PRIME COAT): FA20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
12. THE FINISHED EARTHWORK SHALL HAVE A VEGETATIVE SUSTAINING SOIL COVERING THE TOP 4 INCHES IN AREA TO BE SEEDED. THE VEGETATIVE SUSTAINING SOIL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
13. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
14. ALL DITCHES HAVING DITCH GRADES GREATER THAN 2.0 PERCENT SHALL HAVE EXCELSIOR BLANKET UNLESS OTHER DITCH LININGS ARE GIVEN IN THE PLANS.
15. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.21 AND/OR 503.19 OF THE STANDARD SPECIFICATIONS.
16. STATUS OF UTILITIES

MEMBERS OF JULIE WHO MAY BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

<u>UTILITY</u>	<u>PRELIMINARY PLANS SENT</u>	<u>FINAL PLANS SENT</u>	<u>RELOCATION STATUS</u>
VERIZON	8/19/02	--	TO BE RELOCATED PRIOR TO CONSTRUCTION
ILLINOIS POWER	8/19/02	--	TO BE RELOCATED PRIOR TO CONSTRUCTION

17. ENVIRONMENTAL COMMITMENTS:

- A) IN-STREAM WORK SHALL BE PROHIBITED BETWEEN MARCH 1 AND JUNE 30.
- B) THE CONTRACTOR SHALL MAINTAIN A CLEAR CHANNEL WIDTH OF APPROXIMATELY 90' AT ALL TIMES.
- C) CONSTRUCTION SITE RUNOFF AND IN-STREAM SILT RELEASES SHALL BE CONTROLLED.