

GENERAL NOTES

- 1 The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.
- 2 All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.
- 3 The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.
- 4 Fertilizer nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications.
- 5 Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.
- 6 Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 300 mm (12"), the bases or subbases shall be constructed of topsize 150 mm (6") breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 50 mm (2") size sieve, except for the top 75 mm (3"). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 75 mm (3") shall be gradation CA-6 or CA 10 regardless of thickness. The water necessary to achieve compaction in all but the top 75 mm (3") layer may be added after the subbase or base course is placed on the grade.
- 7 Place LEVELING BINDER (MACHINE METHOD) on curves to attain additional superelevation as indicated on the typical section. The curves requiring such treatment are included in the schedules. Estimated total: 5095 tons.
- 8 The following mixture requirements are applicable for this project:
*** see Sheet No. 3 B for mixture tables ***
- 9 The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.
- 10 The area to be primed shall be limited to that which can be covered with HMA the same day, unless otherwise permitted by the Engineer (pre-stage on westbound lanes only).
- 11 On full depth pavement, shoulder widths of 1.8 m (6 ft.) or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Meter (Square Yard) for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans and per Ton for HMA SURFACE COURSE Mix C N70.
- 12 Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.
- 13 A Nationwide 404 Permit has been Issued for this project and the conditions of that permit must be adhered to.
- 14 The structure numbers on this project will be as follows:
- | Description | EXISTING
STRUCTURE NO. | PROPOSED
STRUCTURE NO. |
|-------------------------------|---------------------------|---------------------------|
| IL 92 over I-280 | 081-0070 & 0071 | 081-0188 & 081-0189 |
| I-280 over Iowa Interstate RR | 081-0018 & 0019 | |
| I-280 over Fourth Street | 081-0020 & 0021 | 081-0191 & 081-0190 |
| I-280 over US 67 | 081-0022 & 0023 | |
| I-280 over Iowa Interstate RR | 081-0024 & 0025 | |
| I-280 over Mill Creek | 081-0026 & 0027 | |
- 15 The thickness for the Bridge Approach Pavement Connector (Flexible) adjacent to existing pavement shall be a minimum of 300 mm (12"). The material shall be 50 mm (2") Hot-Mix Asphalt Surface Course, and the remaining thickness shall be Hot-Mix Asphalt Binder Course.
- 16 At bridge expansion joints, if temporary expansion joint bulkheads are attached to adjacent deck slabs or abutments for support, the contractor shall cut the attachments as soon as the concrete has set to prevent joint damage due to horizontal contraction or expansion.
- 17 Reflector Markers Type B shall be installed on the top of bridge parapet walls. The markers shall be according to Standard 635011 and the color and spacing according to Standard 635006, except the minimum is 2 per side.
- 18 Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.
- 19 Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for Furnished Excavation.
- 20 The contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type I Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).
- 21 One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.
- 22 Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180 degrees and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of culverts. This work will be paid for at the contract unit price each for DELINEATORS.
- 23 Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2. The bottom of the marker shall be 5'-0" below the ground surface.
- 24 The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal and vertical coordinates must be derived by GPS and the elevation derived by a closed level circuit. The Engineer shall submit this information to the Survey Crew.

- 25 The temporary concrete barrier shall be anchored to the pavement with 6 anchors per section in addition to the end sections at the following locations:

IL-92 (Stage 1):	Sta. 1389+12.00 Rt	to	Sta. 1394+65.00 Rt
	Sta. 1389+20.00 Lt	to	Sta. 1394+65.00 Lt
IL-92 (Stage 2):	Sta. 1389+00.00 RT	to	Sta. 1394+96.00 RT
	Sta. 1388+81.00 LT	to	Sta. 1395+00.00 LT

- 26 Tree planting layout shall be performed by the District Landscape Architect. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

- 27 The Contractor shall be responsible for protecting utility property during construction operations as outlined in article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

AT&T	Mid-American Energy Co.
City of Rock Island	Village of Milan
Mediacom	

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

IDOT

- 28 The applicable portions of article 105.07 of the Standard Specification shall apply except for the following: the Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.

Per SB 699 (90 day utility relocation law), once right-of-way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Award Date + 100 days.

- 29 CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

- 30 Segmental and landscape block wall details and schedules are for informational use by Village of Milan. No block wall work shall be paid for on this contract.

- 31 Existing median crossovers within the project limits shall be closed using a minimum of two (2) Type III barricades.

- 32 Temporary impact attenuators that have been furnished and placed could be relocated on the same project. The attenuators relocated, from one stage to another, from the project to a storage area, or from the storage area back to the project, will be paid for at the contract unit price for IMPACT ATTENUATORS RELOCATE OF THE PARTICULAR TYPE SPECIFIED.

- 33 Temporary concrete barrier that have been furnished and placed could be relocated on the same project. The temporary concrete barrier relocated, from one stage to another, from the project to a storage area, or from the storage area back to the project, will be paid for at the contract unit price for RELOCATE TEMPORARY CONCERTE BARRIER.

- 34 Erosion control blanket placed within 10 feet of Interstate shoulders shall be stapled at 2 foot centers along edges and seams.

- 35 The Contractor shall sandblast the top of the beams upon removal of the bridge deck. This work will be included in the cost of removing the bridge deck.

- 36 Protective Shield at Mill Creek is only needed above the water in the channel.

1 SHEET
REVISED 10/19/10

* 81-1(B-1, HB, HB-1, HB-2, VB, VB-1)R

FILE NAME =	USER NAME = condermanee	DESIGNED -	REVISED - 9-22-2010 EEC	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT TWO STANDARDS, GENERAL NOTES, AND COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\prj\work\pwwd\condermanee\08179717\0284922-shr-index.dgn	DRAWN -	REVISED -	280			*	ROCK ISLAND	503	3A		
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 64815					
	PLOT DATE = Wed Oct 06 14:26:09 2010	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
							FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		