

GENERAL NOTES

See cross sections for special ditches and backlopes.

The removal of Bituminous Surfacing less than 6 inches thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL.

The topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil between removal and replacement.

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.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for CONCRETE BOX CULVERTS.

The additional embankment required to build up the shoulder for the Traffic Barrier Terminal, as shown on the plans, shall be hauled from excess earth excavation from within the project and shall be placed prior to the installation of the terminal. The cost of this work shall be included in the contract unit price per cubic yard of EARTH EXCAVATION. An estimated 14.5 Cubic Yards of embankment is required at each terminal location.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Engineer. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 78000, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8", not 7" shown in the detail of Typical Lane and Edge Lines.

Beyond the limits of this Project (12-00356-01-BR) is a separate & MFT funded project. Due to different funding for the two projects, IDOT required the creation of two separate projects (04-00356-00-PW and 12-00356-01-BR). This project (12-00356-01-BR) is a federally funded RBP project to replace the existing box culvert on Rockton Road over Dry Run Creek. The 04-00356-00-PW is MFT funded and is just for the widening and resurfacing for the intersection improvement at Rockton Road and Campus Drive.

The Highway Department has coordinated the letting of both projects with the exception that both projects will be coordinated in such a way that the two projects function as one. Should the letting process result in two contractors, there will be one pre-construction meeting and representatives from both contractors shall be required to attend. In preparation for this meeting, it is expected that both contractors shall have consulted the other and have jointly worked through their respective schedules so that both contracts are coordinate and that the road closure is kept to an absolute minimum.

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:

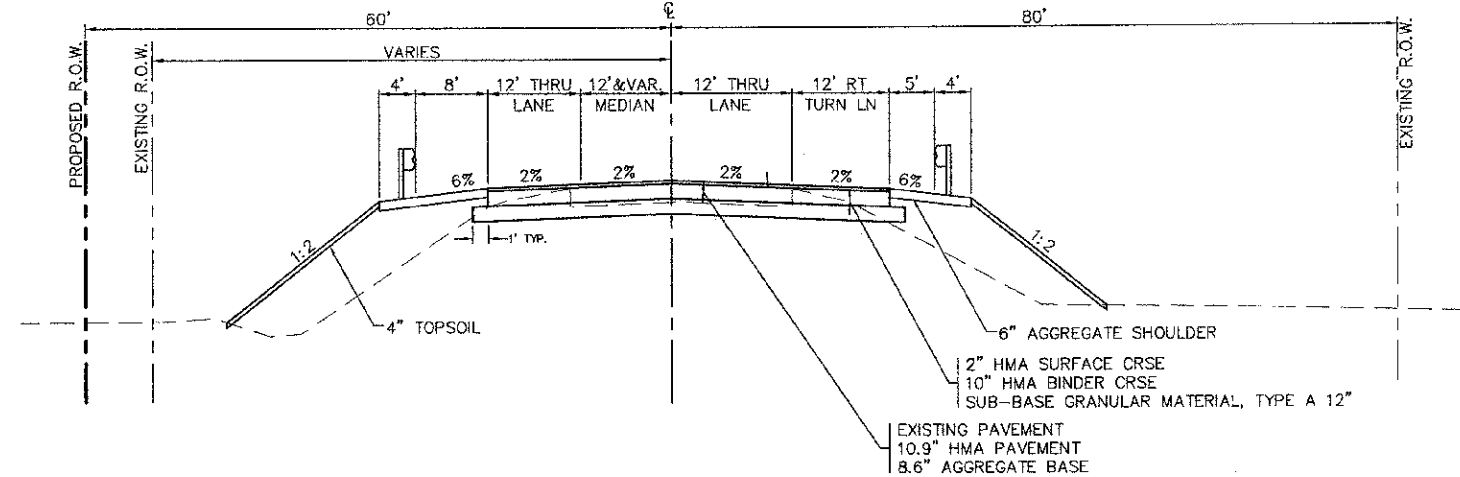
American Transmission Company Charter Communications North Park Public Water
 Frontier Communications Paetec Rock Energy Cooperative
 Rock River Water Reclamation

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.

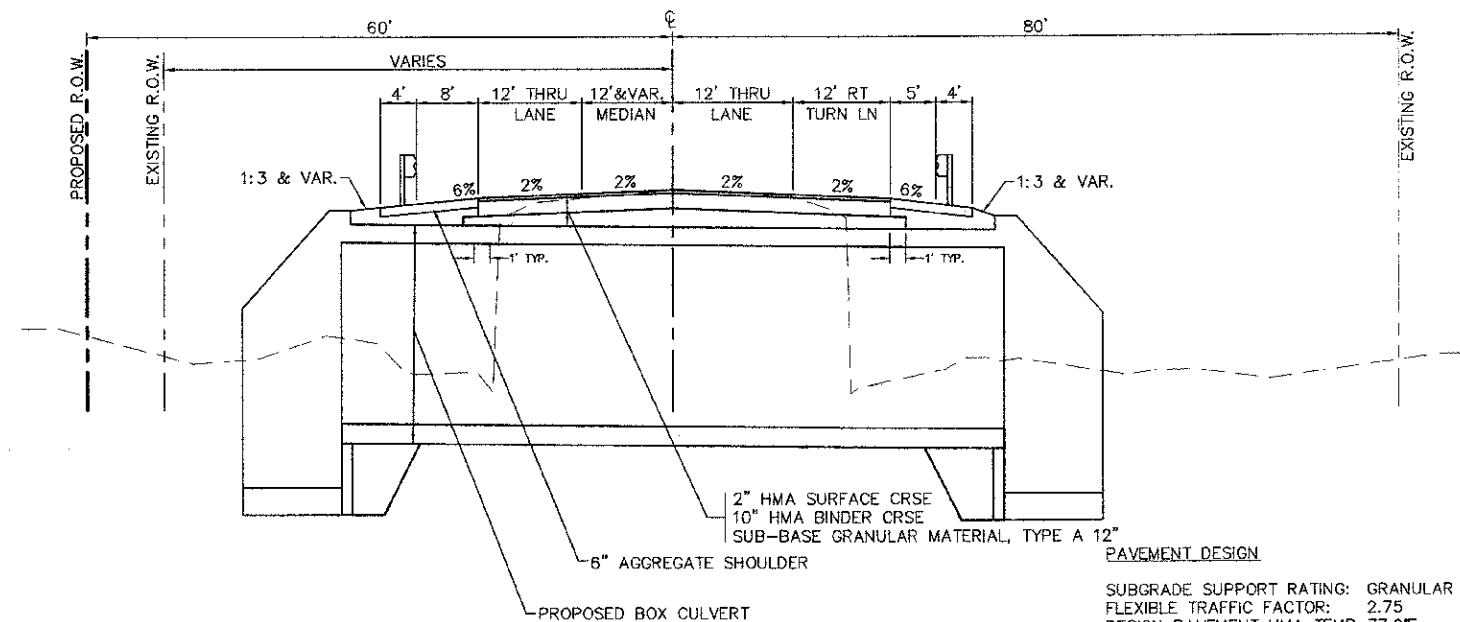
HMA MIXTURE CHART

MIXTURE USE (S):	SURFACE TOP LIFT FULL DEPTH	BINDER, BASE COURSE, & FULL DEPTH
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE:)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX D	N/A
20 YEAR ESAL:	0.52	0.52
MIX UNIT WEIGHT:	112 LBS/SY/IN	112 LBS/SY/IN

ROCKTON ROAD
 STA. 124+83 TO 125+33
 STA. 125+93 TO 126+43



ROCKTON ROAD
 STA. 125+33 TO 125+93



PAVEMENT DESIGN
 SUBGRADE SUPPORT RATING: GRANULAR
 FLEXIBLE TRAFFIC FACTOR: 2.75
 DESIGN PAVEMENT HMA TEMP. 77.0°F
 DESIGN HMA MODULUS (Eac): 550 ksi
 DESIGN HMA MICROSTRAIN: 76.5
 PAVEMENT THICKNESS: 12"
 2" HMA SURF CRSE, 10" HMA BINDER