# SUPERPAVE MIXTURE REQUIREMENTS

LOCATIONS:	BROADWAY STA 86+35 - STA 93+00 PARKWAY STA 26+80 - STA 41+17
MIXTURE USE:	SURFACE COURSE
AC/PG:	SBR or SBS PG 76-22
RAP% (MAX):	0%
DESIGN AIR VOIDS:	4.2% @ Ndes≈50
MIXTURE COMPOSITION:	IL 9.5 or 12.5
FRICTION AGGREGATE:	MIXTURE E

BROADWAY STA 86+35 - STA 93+00 PARKWAY STA 26+80 - STA 41+17
LEVELING BINDER (MM)
PG 76-22
0%
4.2% @ Ndes=50
IL 9.5
N/A

LOCATIONS:	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE SEE PLAN
MIXTURE USE:	SURFACE CSE
AC/PG:	PG 64-22
RAP% (MAX):	15% RAP
DESIGN AIR VOIDS:	4.2% <b>0</b> Ndes=50
MIXTURE COMPOSITION:	IL 9.5 or 12.5
FRICTION AGGREGATE:	MIXTURE C or D

## COMMITMENTS

A COMMITMENT HAS BEEN MADE TO PATRICK E. OBERLE TO SAVE THE TREES LOCATED AT PARKWAY STA. 29+25 L.

NOTE: STATUS OF UTILIES IS BASED ON FIELD SURVEY AND INFORMATION SUPPLIED BY THE UTILITY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL UTILITY INFORMATION BEFORE PROCEEDING WITH CONSTRUCTION.

#### Ameren-CilCo - Electric 300 Liberty St. Pecria, IL 61612

Туре	Reute	Location	Offset	Type of Conflict
Splice Box	Parkway	36+00.18	45,54' LT	Curb Conflict
Splice Box	Parkway	37+01.41	38.83' LT	Curb Conflict
Power Pole	Broadway	86+80.49	36.41' LT	Curb Conflict
Power Pole	Broadway	87+34.52	26.15' LT	Curb Conflict
Power Pole	Broadway	88+70.66	30.13' LT	Curb Conflict
Transformer	Broadway	88+72.49	34.25' LT	Curb Conflict
Vault	Broadway	89+19.36	53.14' LT	Curb Conflict
Splice Box	Broadway	91+16,89	33.83' LT	Curb Conflict
Power Pole	Broadway	91+22.50	27.49' LT	Curb Conflict

#### Ameren CilCo - Gas 300 Liberty St. Peoria, IL 61612

Туре	Route	Location	Offset	Type of Conflict
Valve	Parkway	34+26.00	47.1' LT	Curb Conflict
Main	Parkway	36+16.50	23.5' LT	Crossing
Main	Parkway	38+48.00	22,8' LT	Crossing
Valve	Broadway	87+40.67	24.8' LT	Curb Conflict
Main	Broadway	88+20.00	17.4' LT	Crossing
Main	Broadway	89+53.00	17.3' LT	Crossing
Main	Broadway	90+40.00	17.6' LT	Crossing
Main	Broadway	92+56.00	18.3' LT	Crossing

#### Illinois American Water Co 328 Broadway Road Pekin, IL 61554–4105

Туре	Route	Location	Offset	Type of Conflict
Main	Parkway	29+52.43	23.17' RT	Crossing
Valve	Parkway	32+57.00	39.00' RT	Curb Conflict
Hydrant	Parkway	34+03.93	52.94' RT	Curb Conflict
Valve	Parkway	34+40.14	26.62' LT	Curb Conflict
Valve	Parkway	34+70.00	26.19' LT	Curb Conflict
Main	Parkway	36+25.00		Crossing
Main	Parkway	38+31.66	26.16' RT	Crossing
Valve	Parkway	38+70.99	24.12' LT	Curb Conflict
Meter (4)	Parkway	38+68.18	26.35' LT	Curb Conflict
Meter (2)	Parkway	41+03.85	23.09' LT	
Hydrant	Broadway	87+28.08	30.97' LT	Curb Conflict
Meter	Broadway	87+69.45	35.70' LT	Curb Conflict
Main	Broadway	88+32.60	23.69' RT	Crossing
Main	Broadway	92+43.36	31.16' LT	Crossing
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#### Pekin Public Works, Wastewater 111 South Capitol St. Pekin, IL 61554

Туре	Route	Location	Offset	Type of Conflict
Manhole	Parkway	28+26.16	40.15' LT	Grade
Manhole	Parkway	31+16.94	2.08' LT	Grade
Manhole	Parkway	37+63.07	6.11' LT	Grade
San Sewer	Parkway	41+21.42	26.71' LT	Crossing
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#### Gallatin River Communications 200 Enterprise Drive Pakin, IL 61554

Туре	Route	Location	Offset	Type of Conflict
Trunk Line	Parkway	33+95.00	46.7' RT	Crossing
Trunk Line	Parkway	33+95.00	46.6' LT	Crossing
Splice Box	Parkway	34+99.59	43.4' LT	Curb Conflict
Splice Box	Parkway	36+99.39	39.3' LT	Curb Conflict
Telephone Pole	Broadway	87+23.92	35.0' RT	Curb Conflict
Vault	Broadway	87+27.03	5,9' LT	Grade
Trunk Line	Broadway	88+19.00	21.6' LT	Crossing
Telephone Pole	Broadway	88+22.31	34.3' RT	Curb Conflict
Telephone Pole	Broadway	89+32.17	37.1' RT	Curb Conflict

 
 F.A.U. RTE.
 SECTION
 COUNTY
 TOTAL SHEETS
 SHEET NO.

 6711
 00-00164-00-SP
 TAZEWELL
 80
 4

CONTRACT NO. 8931

STA. TO STA.

FED. RDAD DIST. NO. | ILLINOIS FED. AID PROJECT

### GENERAL NOTES

- 1. 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.
- 2. THE PAVEMENT SURFACE OF ALL COMMERCIAL ENTRANCES AND SIDE ROADS SHALL BE MADE NEATLY. IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAWCUT THE PAVEMENT SURFACES TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAVING PAY ITEMS.
- 3. ALL LOCATIONS WHERE NEW CONSTRUCTION ABUTS EXISTING PAVEMENT, CURBS OR SIDEWALK SHALL BE SAWCUT FULL DEPTH. ALL SAW CUTTING OF THE EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. PHONE NUMBER IS 800-892-0123. THE FOLLOWING UTILITY COMPANIES ARE KNOWN TO HAVE PROPERTY WITHIN THE LIMITS OF PROPOSED CONSTRUCTION:

AMEREN CILCO (GAS & ELECTRIC)
ILLINOIS-AMERICAN WATER COMPANY
GALLATIN RIVER COMMUNICATIONS (UNDERGROUND TELEPHONE AND FIBER OPTIC)
CITY OF PEKIN (SANITARY SEWER)

- 5. TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE LENGTH OF TRANSITIONS ARE AS INDICATED ON THE PLANS. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 7. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

- 8. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 9. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM. BENCHMARKS ARE AS INDICATED ON THE PLANS.
- 10. WATER MAIN QUAILTY STORM SEWER SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE WATER MAIN INVERT IS LESS THAN 18" ABOVE THE STORM SEWER CROWN, ACCORDING TO THE STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN IN ILLINOIS, LATEST EDITION.
- 11. ENTRANCE TYPE 1 SHALL BE CONSTRUCTED ACCORDING TO SPECIAL DETAIL 2, URBAN ENTRANCES ACCESSIBLE TO THE DISABLED FOR CURBSIDE SIDEWALKS. ENTRANCE TYPE 2 SHALL BE CONSTRUCTED ACCORDING TO SPECIAL DETAIL 3, URBAN ENTRANCES ACCESSABLE TO THE DISABLED FOR SEPARATED SIDEWALKS. COMMERCIAL ENTRANCES SHALL BE CONSTRUCTED PER DETAIL SHOWN ON GEOMETRICS AND PAVEMENT GRADES SHEET 2. ALL ENTRANCE CONSTRUCTION SHALL BE STAGED TO MAINTAIN ACCESS TO COMMERCIAL ESTABLISHMENTS.
- 12. 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 THE IMPROVEMENT.
- 13. EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ANY SIGNS DAMAGED BY THE CONTRACTOR DURING REMOVAL, STORAGE OR REINSTALLATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 14. ONLY THOSE TREES SHOWN TO BE REMOVED ON THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS.
- 15. 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 SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONOMUMENT DESTROYED BY HIS/HER OPERATIONS.
- 16. UNLESS DIRECTED BY THE ENGINEER. PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINTS.
- 17. THERE ARE LAWN IRRIGATION LINES AND FIXTURES ON SEVERAL PROPERTIES IN THE VICINTY OF THE PROPOSED PAVEMENT WIDENING. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO ANY EXCAVATION IN THESE AREAS.