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GENERAL NOTES

- 1. THE THICKNESS OF THE HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT LIMITS BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	ABOVE GROUND	BELOW GROUND
•AMEREN ILLINOIS (GAS AND ELECTRIC)	X	X
•CLEARWAVE COMMUNICATIONS (COMMUNICATIONS)	X	X
•EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION (ELECTRIC)	X	X
•EGYPTIAN TELEPHONE COOPERATIVE ASSOCIATION (COMMUNICATIONS)	X	X
•FRONTIER COMMUNICATIONS (COMMUNICATIONS)	X	X
•KASKASKIA WATER DISTRICT (WATER)	X	X
•VERIZON BUSINESS (COMMUNICATIONS)	X	X
•MEDIACOM LLC CENTRAL (CABLE TV)	X	X
•NEW WAVE COMMUNICATIONS (CABLE TV)	X	X
•CITY OF SPARTA (WATER & SANITARY SEWER)		X
•VILLAGE OF TILDEN (WATER & SANITARY SEWER)		X
•WASHINGTON COUNTY WATER CO. (WATER)		X
•ZAYO GROUP LLC (COMMUNICATIONS)	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 ARE INDICATED BY •. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 3. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE ERSOION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 4. THE CONTRACTOR AND ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 5. AN ESTIMATED QUANTITY OF 2942.2 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
- 6. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED UNLESS WORKERS ARE PRESENT.
- 7. PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATIONS AS EXISTING AS DIRECTED BY THE RESIDENT ENGINEER.
- 8. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.
- 9. MILLING TRANSITION BETWEEN 1/2" , 2" , AND 2 1/4" SHALL BE AT A RATE OF 1:240.

10. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS CONTRACT:

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDERS > 2.25'	SHOULDERS < 2.25'
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE S.P.	SEE S.P.	SEE S.P.	SEE S.P.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	2.0% @ Ndes=30
MIX COMPOSITION	IL 9.5	IL 9.5FG	IL 19.0L	IL 9.5L
FRICTION AGG.	MIXTURE "D"	MIXTURE "C"		
QUALITY MGMT PRGM	OCP	OCP	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

- 11. THE MATERIAL TRANSFER DEVICE SHALL BE EMPTIED PRIOR TO CROSSING THE FOLLOWING STRUCTURES: SN 079-0050, SN 079-0400, & SN 079-0401
- 12. TRANSITIONS BETWEEN VARIOUS MILLING DEPTHS SHOULD BE AT A RATE OF 1:240 AND SHALL NOT BE DONE IN FRONT OF SIDE ROADS OR ENTRANCES. THE TRANSITION SECTIONS SHALL BE PAID AS HOT-MIX ASPHALT SURFACE REMOVAL, 2" AND ANY ADDITIONAL COSTS TO COMPLETE THE TRANSITIONS SHALL BE CONSIDERED INCLUDED IN THIS PAY ITEM.

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND A FOOT
- 406201-01 MAILBOX TURNOUT
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 482011-03 HMA SHLD. STRIPS/SHLD. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 642006 SHOULDER RUMBLE STRIPS, 8 IN.
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701301-04 LANE CLOSURE, 2L,2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701901-06 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

NONE

REV. 6-6-2017

FILE NAME =	USER NAME = CopperrnolIPE	DESIGNED -	REVISED - 5/24/17 PEC	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\1884EB\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 8\Projects\0875-DRAWING\0875-CAD\Sheet\0875J80-shit.tpp	DRAMA	CHECKED -	REVISED -			682	22,21RS-3	RANDOLPH	20	2
		DATE -	REVISED -			CONTRACT NO. 76J80		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

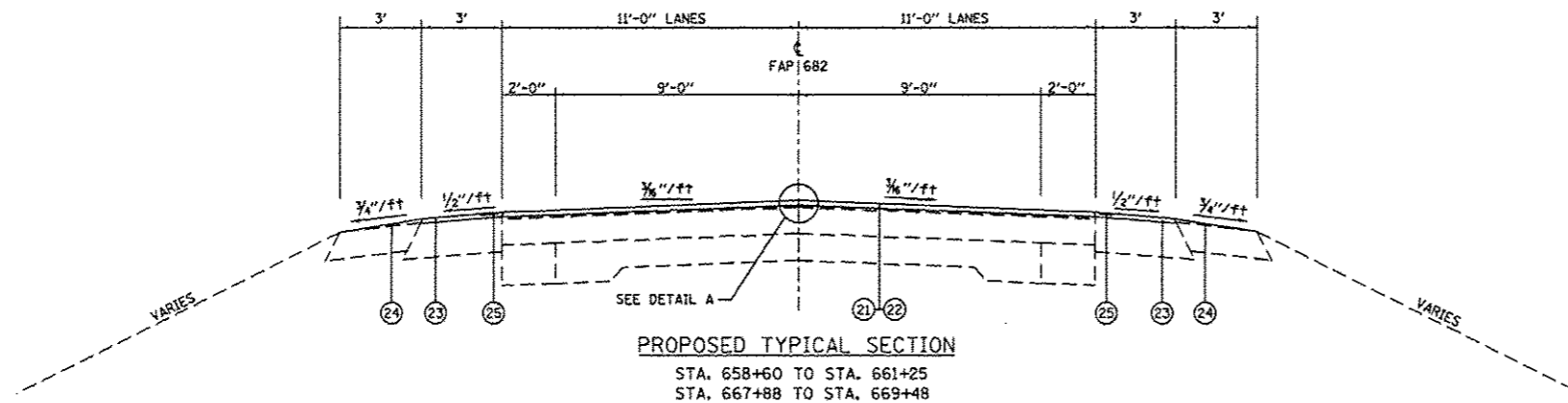
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE ROADWAY 0005 RURAL	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	300	300	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	300	300	
X4405020	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	FOOT	100	100	
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	2.5	2.5	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	50 FT	20293	20293	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	22077	22077	
∅ Z0076600	TRAINEES	Hour	1000	1000	
Z0034105	MATERIAL TRANSFER DEVICE	TON	6515.7	6515.7	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000	1000	
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	22	22	

22077 22077 1

* SPECIALTY ITEM

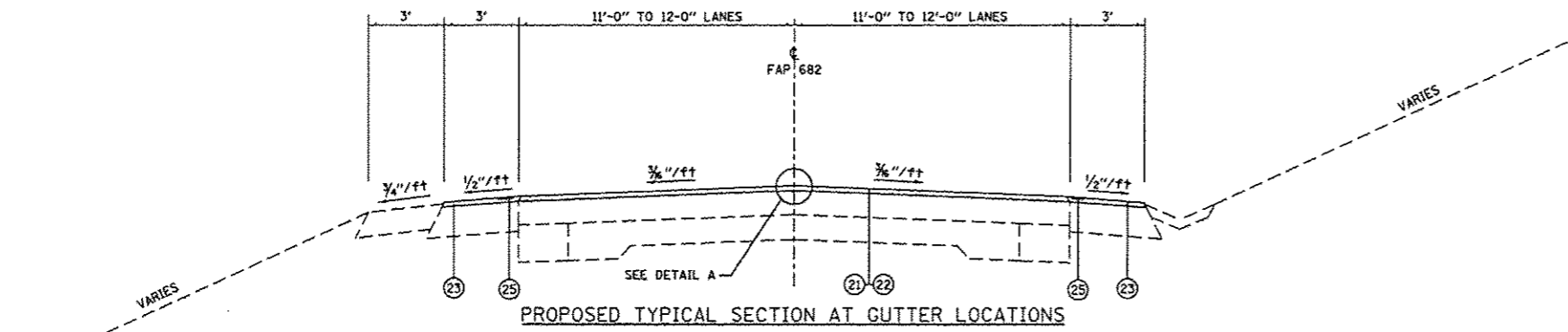
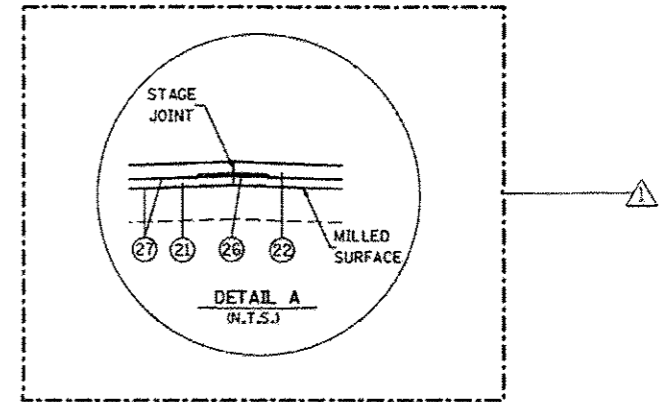
∅ 0042

REV 6-6-17



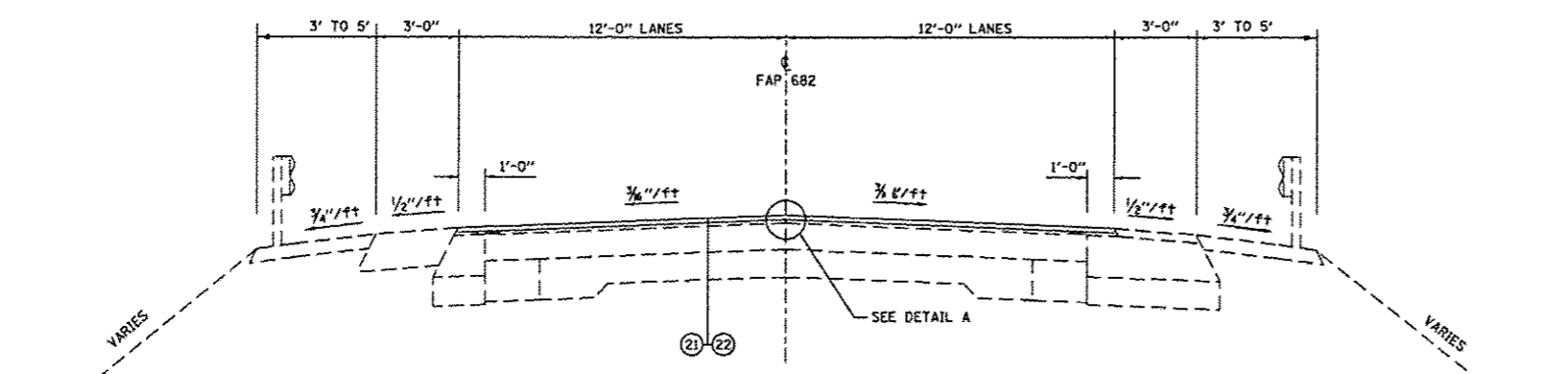
PROPOSED TYPICAL SECTION

- STA. 658+60 TO STA. 661+25
- STA. 667+88 TO STA. 669+48
- STA. 671+02 TO STA. 672+97
- STA. 681+43 TO STA. 683+36
- STA. 686+83 TO STA. 690+60
- STA. 696+07 TO STA. 707+78
- STA. 709+78 TO STA. 712+56
- STA. 717+46 TO STA. 740+63
- STA. 745+53 TO STA. 791+60.60
- STA. 793+86.59 TO STA. 793+57.63
- STA. 793+57.63 TO STA. 797+82.00
- STA. 797+82.00 TO STA. 805+00.00
- STA. 805+00.00 TO STA. 851+38
- STA. 854+18 TO STA. 859+05
- STA. 861+07 TO STA. 871+05



PROPOSED TYPICAL SECTION AT GUTTER LOCATIONS

- STA. 661+25 TO STA. 667+88 LT
- STA. 669+48 TO STA. 671+02 RT
- STA. 672+97 TO STA. 681+43 RT
- STA. 683+36 TO STA. 686+83 RT
- STA. 690+60 TO STA. 696+07 RT
- STA. 707+78 TO STA. 709+78 LT
- STA. 851+38 TO STA. 854+18 RT
- STA. 859+05 TO STA. 861+07 LT



PROPOSED TYPICAL SECTION AT SN 079-0400 & SN 079-0401

- SN 079-0401 (STA. 712+56 TO STA. 717+46)
- SN 079-0400 (STA. 740+63 TO STA. 745+53)

LEGEND

- ① EXISTING P.C.C. PAVEMENT 9-6-9
- ② EXISTING BITUMINOUS OVERLAY 6" (±)
- ③ EXISTING BITUMINOUS OVERLAY 2" (±)
- ④ EXISTING BASE COURSE WIDENING 9"
- ⑤ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑥ EXISTING AGGREGATE SHOULDERS, 6"
- ⑦ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
- ⑧ EXISTING LEVELING BINDER
- ⑨ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑩ EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- ⑪ EXISTING GUARDRAIL
- ⑫ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- ⑬ EXISTING STRIP REFLECTIVE CRACK CONTROL
- ⑭ EXISTING GUTTER
- ⑮ EXISTING HOT-MIX ASPHALT STABILIZATION
- ⑯ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
- ⑰ EXISTING HOT-MIX ASPHALT BINDER COURSE (VARIES 2 1/4" TO 34")
- ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑳ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ㉑ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70, 3/4"
- ㉒ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ㉓ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2 1/4"
- ㉔ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉕ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ㉖ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉗ PROPOSED BITUMINOUS MATERIALS (TACK COAT)

REV. 6-6-2017

FILE NAME *	USER NAME * Copperno11PE	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\11884EBID\INTEC\Illinois.gov\WIDOT\Documents\DOT Office\Districts BY Project\087-Districts\087-Data\CAD\Sheets\0876708-sh-typic-11884EBID	DESIGNED -	REVISED -	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	682	22,21RS-3	RANDOLPH	20	7
PLOT SCALE = 1/80,000' / in.	CHECKED -	REVISED -	REVISED -						CONTRACT NO. 76J80				
PLOT DATE = 3/15/2017	DATE -	REVISED -	REVISED -						ILLINOIS FED. AID PROJECT				

