

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

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27	DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)			

701427

701601-07

701606-07

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF MCCOOK AND LYONS.

3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

4. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

5. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

7. ALL PAVEMENT PATCHING AND CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

9. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

10. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, AT (708) 597-9800 A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

11. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

12. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

13. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

14. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

15. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING

16. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH.WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

17. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

18. UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.

19. CLEANING OF LONGITUDINAL AND TRANSVERSE CRACKS (REMOVAL OF COLD PATCH MATERIALS AND BLOWING) SHALL BE INCIDENTAL TO THE PAY ITEM MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS.

FILE NAME =	USER NAME = tariqfm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 171 – 1st AVE. FRONTAGE ROAD (JOLIET RD. TO 47TH ST.) INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -									CONTRACT NO. 60N59				
PLOT DATE = 4/6/2011		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

Rev. 6-3-11

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE															
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005						CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005															
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	334	334						70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	301	301															
25200110	SODDING, SALT TOLERANT	SQ YD	334	334						* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	616	616															
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	24	24						* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10809	10809															
40600300	AGGREGATE (PRIME COAT)	TON	104	104						* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1252	1252															
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	117	117						* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	422	422															
40600895	CONSTRUCTING TEST STRIP	EACH	2	2						* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	70	70															
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	1949	1949						* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	507	507															
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	206	206						* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	225	225															
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2312	2312						78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	180	180															
42001300	PROTECTIVE COAT	SQ YD	446	446						* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1442	1442															
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	2176	2176						X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1105	1105															
44022029	PARTIAL DEPTH REMOVAL 3"	SQ YD	1202	1202						X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	5129	5129															
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	619	619						Δ X5539700	STORM SEWERS TO BE CLEANED	FOOT	300	300															
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	145	145						Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2000	2000															
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	313	313						Δ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	18	18															
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3	3						Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4															
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3						Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1															
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	15	15						70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1															
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	30	30						70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1															
60404940	FRAMES AND GRATES, TYPE 23	EACH	12	12						Δ NON-PARTICIPATING (100% STATE) * SPECIALTY ITEMS																			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6																									
67100100	MOBILIZATION	L SUM	1	1																									
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1																									
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1																									
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1800	1800																									
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	616	616																									
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	10809	10809																									
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1252	1252																									
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	422	422																									
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	70	70																									
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	507	507																									
FILE NAME = c:\pwr\work\pwl\ad\var\qf\m\025\775\0132911-shr-plandg				USER NAME = varlgfm		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL 171 - 1st AVE. FRONTAGE ROAD (JOLIET RD. TO 47TH ST.) SUMMARY OF QUANTITIES				F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.			
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