FOR INDEX OF SHEETS SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF OAK FOREST

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 1019 (RIDGELAND AVENUE) VICTORIA DRIVE TO 151ST STREET RESURFACING

PROJECT No.: M-4003(149) CITY OF OAK FOREST

SECTION No.: 11-00098-00-RS

COOK COUNTY JOB No: C-91-167-13

FAU 1019 RIDGELAND AVENUE PROJECT ENDS STA 36+21

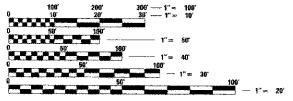
TRAFFIC DATA

RIDGELAND AVENUE
POSTED SPEED LIMIT = 20 MPH
2011 ADT = 3,800 VPD

DESIGN DESIGNATION COLLECTOR

FAU 1019 RIDGELAND AVENUE PROJECT BEGINS STA 10+38

BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2013



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

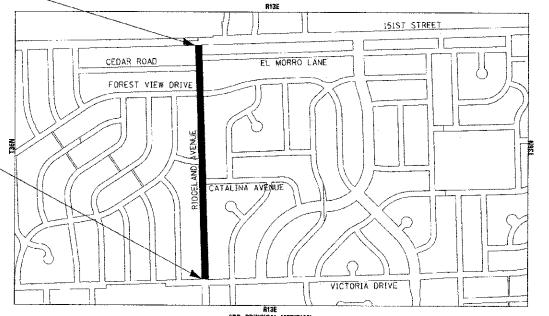
J.U.L.I.E. DESIGN STAGE REQUEST DIG. No. X2790922



CONTACT JULIE AT 811 OR 800-892-0123 WITH THE FOLLOWING

COUNTY = COOK
CITY-TWNSHP. = OAK FOREST-BREMEN
SEC. & 1/4 SEC. NO. =
ONL CALL SYSTEM
48 HOURS (2 working days) BEFORE YOU DIG

CONTRACT NO. 63795



3RD PRINCIPAL MERIDIAN
LOCATION MAP
(NOT TO SCALE)

BREMEN TOWNSHIP
GROSS LENGTH OF IMPROVEMENT = 2,583 LF OR 0.489 MILES
NET LENGTH OF IMPROVEMENT = 2,583 LF OR 0.489 MILES

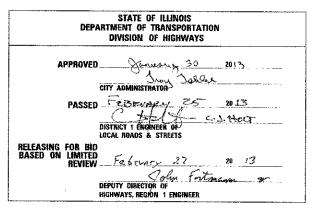




PROJECT MANAGER "LICENSE EXPIRES 11-30-13"

CONTRACT NO. 63/95





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

B&W PROJECT NO.: 110565.40 DATE: 01-29-13

- 2. ALL LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS, ANY UTILITY OR SPRINKLER SYSTEM THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 4. ALL SAW CUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM INDICATED FOR REMOVAL.
- 5. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT VEST PER ARTICLE 701.12 AND 701.13 OF THE STANDARD SPECIFICATIONS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.
- 6. NO STREET CLOSURES WILL BE ALLOWED.
- THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS AND MAIL BOXES REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
- 8. ALL OPEN HOLE, BROKEN PAVEMENT AND TRENCHES RESULTING FROM STRUCTURE ADJUSTMENTS, OR CURB REPAIRS WORK SHALL BE BACKFILLED TO GRADE BY THE END OF
- 9. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
- 10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE CITY OF DAK FOREST PUBLIC WORKS DEPARTMENT, AND THE ENGINEER.
- 11. BARRICADE: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE 1 OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAGS ACROSS
- 12. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETING EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 13. DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING THE ENTIRE DURATION OF THE PROJECT.
- 14. THE CONTRACTOR SHALL NOTIFY CITY PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- 15. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE, IN THE JUDGMENT OF THE ENGINEER. SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- 16. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING" BAN IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEEMED NECESSARY. THE LOCATION OF THE METERED FIRE HYDRANT TO BE USED IS ADJACENT TO THE PUBLIC WORKS GARAGE AT 157TH STREET AND LOCKWOOD AVENUE.
- 17. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE CITY WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.

- 18. IN AREAS WHERE THE EXISTING DRIVEWAY OR SIDEWALK TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEM FOR PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT.
- 19. THE CONTRACTOR SHALL LIMIT THE WORK TO ONE SIDE OF THE STREET UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.
- 20. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS". THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- 21. THE PRIME COAT APPLICATION RATE SHALL BE 0.1 GAL/SY. THE CONTRACTOR SHALL PRIME IMMEDIATELY PRECEDING THE PAVING OPERATION.
- 22. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS. TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET.
- 23, A 1/2-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AND AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT.
- 24. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
- 25. ANY ANTI-STRIPPING ADDITIVE REQUIRED SHALL BE INCLUDED IN THE COST OF THE SURFACE COURSE.
- 26. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HIMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.
- 27. THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAYING OF THE ADJACENT LANE IN THE SAME DAY.
- 28. ALL CRACKS AND JOINTS SHALL BE CLEANED PRIOR TO FILLING THEM. THIS WORK SHALL BE INCLUDED IN THE ITEM "MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS."
- 29. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A CAST-IN-PLACE "ARMOR-THE" 24" X 48" NOMINAL PAREL WIDTH AS MANUFACTURED, BY "ENGINEERED PLASTICS, INC." (800) 682-2525 OF WILLIAMSVILLE, NY OR AN APPROVED EQUAL. THE PANEL SHALL BE A POLYMER COMPOSITE AND COMPLY WITH ADAAG REQUIREMENTS. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE SELECTED BY THE CITY. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- 30. THE LOCATIONS OF THE CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE
- 31. NEW OR REPLACEMENT CLOSED LIDS SHALL BE STAMPED TO INDICATE THE STRUCTURE TYPE. STORM LIDS SHALL BE STAMPED WITH "STORM". SANITARY LIDS SHALL BE STAMPED WITH "SANITARY" AND WATER VALVE VAULT LIDS SHALL BE STAMPED WITH "WATER". STAMPING SHALL BE INCLUDED IN THE COST OF THE NEW LID. ALL NEW TYPE I OPEN LIDS SHALL BE BICYCLE SAFE.
- 32. THE CONTRACTOR SHALL EMBOSS A "W" INTO THE PROPOSED CURB AND GUTTER AT LOCATIONS ADJACENT TO WATER VALVE BOXES AS DIRECTED BY THE ENGINEER.
- 33. THE CONTRACTOR SHALL BE LIMITED TO WORKING ON ONE SIDE OF THE STREET UNLESS AS DIRECTED BY THE ENGINEER.
- 34. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL PROTECTION TO HIS FINISHED WORK TO A POINT AT WHICH IT CANNOT BE DAMAGED BY VANDALISM. ANY DEFACED OR DAMAGED WORK SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE. NO SURFACE TOPICAL TREATMENT REPAIRS SHALL BE PERMITTED.

INDEX OF SHEETS

SHEET NO.	TITLE

- COVER SHEET
- GENERAL NOTES. INDEX OF SHEETS.
- AND HIGHWAY STANDARDS
- 3 ~ 5 SUMMARY OF QUANTITIES SCHEDULE OF MATERIALS
- TYPICAL SECTIONS
- 8 -10 PLAN SHEETS
- 11 MISCELLANEOUS DETAILS
- 12 DISTRICT 1 DETAIL - BD-32 BUTT JOINT AND HMA TAPER DETAILS
- DISTRICT 1 DETAIL TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- DISTRICT 1 DETAIL TC-13 DISTRICT 1 TYPICAL PAVEMENT MARKINGS
- DISTRICT 1 DETAIL ~ TC-22 TEMPORARY INFORMATION SIGNING

HIGHWAY STANDARDS

	000001-06	STANDARD	SYMBOLS,	${\tt ABBREVIATIONS,}$	AND	PATTER
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424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS

424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS

CLASS C AND D PATCHES

424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS

424021-01 DEPRESSED CORNER FOR SIDEWALKS

602301-03 INLET, TYPE A

442201-03

604001-03 FRAMES AND LIDS, TYPE 1

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606001-05

701501-06 URBAN LANE CLOSURE, 2L 2W UNDIVIDED

701801-05 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701901-02 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS.

720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS

729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)

DESIGNED - TMS REVISED DRAWN - KAR REVISED JJF PEVISED CHECKED FILE - 110565-SHT-GeraNotes.shit 01-29-13

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **GENERAL NOTES, INDEX OF SHEETS AND HIGHWAY STANDARDS**

SECTION COUNTY 11-00098-00-RS COOK 1019 15 2 CONTRACT NO. 63795

TO STA.

SCALE: NONE

		 		CONSTRUCTION TYPE	CONSTRUCTION TYPE
			İ	CODE	CODE
	SUMMARY OF QUANTITIES			0005	0031
ITEM NO.	ITEMS	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CUYD	65	65	0
1,2,4,,,2,4,,4,					
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	584	584	0
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4	4	0
40600300	AGGREGATE (PRIME COAT)	TON	21	21	0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	0
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	421	421	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQYD	93	93	0
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	TON	842	842	0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,258	5,258	0
42400800	DETECTABLE WARNINGS	SQ FT	112	112	0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	10,023	10,023	0
44000600	SIDEWALK REMOVAL	SQ FT	5,493	5,493	0
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQYD	1,114	1,114	0
60234200	INLETS, TYPE A, TYPE I FRAME, OPEN LID	EACH	6	6	0

^{*} INDICATES ITEM COVERED BY SPECIAL PROVISION



DESIGNED ~ TMS REVISED DRAWN - KAR REVISEO CHECKED - JJF DATE - 01-29-13 REVISED FILE - 113565-SHT-GenNotes.sht

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES

SCALE: NONE

DPYRICHT B 2012 BY BAXTER & WOODMAN, BIC.
TIATE OF LANDS FRONTSSIDEME, DESIGN (FRM
GENES, NO. - 184-00121- EXPRES A 723,703
416-01-27/92-20-3

[#] INDICATES SPECIALTY ITEM

* INDICATES ITEM COVERED BY SPECIAL PROVISION

INDICATES SPECIALTY ITEM



DESIGNED	-	TWS		REVISED	-
DRAWN	-	KAR	·	REVISED	
CHECKED	-	JJF		REVISED	-
DATE		01-29-13		FILE	110565-SHT-GenNores.sht

SUMMARY	OF	QUANTITIES
		STA.

TO STA.

SCALE:

F.A.U. RTE.	section		COUNTY	TOTAL	SHEE NO.
1019	11-00098-00-RS	1	CCOK	15	. 4
		-	CONTRACT	` NO. €	3795
FEO. RO	DAD DIST. NO.	ΛID	PROJECT		

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		SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE 0005	CONSTRUCTION TYPE CODE
Ì	ITMAG		6 JA 157	TOTAL		0031
	ITEM NO.	ITEMS	UNIT	QUANTITY	QUANTITY	QUANTITY
#	A2006920	TREE, QUERCUS PALUSTRIS (PIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	0	7
#	A2008320	TREE, TILIA TOMENTOSA (SILVER LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	0	5
#	A2008517	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	0	9
#	A2008519	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	0	8
#	B0237345	TREE, PYRUS CALLERYANA CLEVELAND (CLEVELAND SELECT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	0	10
#	B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2	0	2
#	B2005413	TREE, PRUNUS VIRGINIANA SCHUBERT (CANADA RED CHOKECHERRY), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	0	7
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	38	38	0
}			4			
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	6	0
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	8	8	0
1	XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	736	736	0
#	XX007278	PARKWAY RESTORATION	SQ YD	1,156	1,156	0
	Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,010	2,010	0
	70020050	TEMPORARY INFORMATION CICNUNG		E. 1	F.4.4	
-	20030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4	0
	INDICATES ITE	M COVERED BY SPECIAL PROVISION				

^{*} INDICATES ITEM COVERED BY SPECIAL PROVISION



DESIGNED	-	TMS	REVISED -
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CHECKED		JJF	REVISED
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F.A.U. RTE.	SEC	TION		Τ	COUNTY	TOTAL SHEETS	SHEE
1019	11-0009	8-00-RS			COOK	15	5
				Τ	CONTRAC	T NO. 6	3795
FED. R	DAD DIST. NO.	ILLINOIS	FED. A	λ.D	PROJECT		

[#] INDICATES SPECIALTY ITEM

TABLE OF TREE SPECIES AND PLANTING LOCATION					
ADDRESS	STREET	SPECIES	SIZE	NOTES	
RIDGELAND - WEST P	ARKWAY	V		 	
15100	Ridgeland	Red Chokecherry	1-3/4"		
15100	Ridgeland	Red Chokecherry	1-3/4"		
6401	Cedar	Red Chokecherry	1-3/4"	Ridgeland side	
6400	Forestview	Accolade Elm	2-1/2"	Ridgeland side	
6400	Forestview	Triumph Elm	2-1/2"	Ridgeland side	
15220	Ridgeland	Pin Oak	2-1/2"		
15226	Ridgeland	Chinkapin Oak	2-1/2"		
15232	Ridgeland	Chinkapin Oak	2-1/2"		
15238	Ridgeland	Triumph Elm	2-1/2"		
15244	Ridgeland	Triumph Elm	2-1/2"		
15250	Ridgeland	Triumph Elm	2-1/2"		
15256	Ridgeland	Red Chokecherry	1-3/4"		
15264	Ridgeland	Red Chokecherry	1-3/4"		
15264	Ridgeland	Crabapple	2"	·	
15264	Ridgeland	Hackberry	2"		
15300	Ridgeland	Crabapple	2"		
15300	Ridgeland	Hackberry	2"		
15300	Ridgeland	Cleveland Select Pear	2"		
15330	Ridgeland	Cleveland Select Pear	2"		
15336	Ridgeland	Cleveland Select Pear	2"		
15354	Ridgeland	Hackberry	2"		
15400	Ridgeland	Silver Linden	2 1/2"		
15410	Ridgeland	Hackberry	2"		
15428	Ridgeland	Accolade Elm	2-1/2"		
15432	Ridgeland	Accolade Elm	2-1/2"		
15438	Ridgeland	Accolade Elm	2-1/2"		
15444	Ridgeland	Chinkapin Oak	2-1/2"		
15448	Ridgeland	Chinkapin Oak	2-1/2"		
15452	Ridgeland	Pin Oak	2-1/2"		
15456	Ridgeland	Chinkapin Oak	2-1/2"		
15460	Ridgeland	Chinkapin Oak	2-1/2"		
	Ridgeland	Cleveland Select Pear	2"	·	

	0	000000	Jan 1000	115==5
ADDRESS	STREET	SPECIES	SIZE	NOTES
RIDGELAND - EAST P			4 - 7 - 1 - 1	
15101	Ridgeland	Red Chokecherry	1-3/4"	
15101	Ridgeland	Cleveland Select Pear	2"	
15101	Ridgeland	Cleveland Select Pear	2"	
15101	Ridgeland	Pin Oak	2-1/2"	
15115	Ridgeland	Chinkapin Oak	2-1/2"	
15115	Ridgeland	Pin Oak	2-1/2"	
15127	Ridgeland	Chinkapin Oak	2-1/2"	
15135	Ridgeland	Chinkapin Oak	2-1/2"	
15145	Ridgeland	Chinkapin Oak	2-1/2"	
15145	Ridgeland	Pin Oak	2-1/2"	
15145	Ridgeland	Chinkapin Oak	2-1/2"	
15201	Ridgeland	Accolade Elm	2-1/2"	
15201	Ridgeland	Triumph Elm	2-1/2"	
15201	Ridgeland	Accolade Elm	2-1/2"	
15221	Ridgeland	Pin Oak	2-1/2"	
15227	Ridgeland	Chinkapin Oak	2-1/2"	
15233	Ridgeland	Chinkapin Oak	2-1/2"	
15241	Ridgeland	Accolade Elm	2-1/2"	
15249	Ridgeland	Accolade Elm	2-1/2"	
15255	Ridgeland	Accolade Elm	2-1/2"	
15301	Ridgeland	Silver Linden	2-1/2"	
15307	Ridgeland	Silver Linden	2-1/2"	
15315	Ridgeland	Cleveland Select Pear	2"	
15323	Ridgeland	Cleveland Select Pear	2"	
15329	Ridgeland	Red Chokecherry	1-3/4"	
15401	Ridgeland	Silver Linden	2-1/2"	
15409	Ridgeland	Hackberry	2"	
15413	Ridgeland	Silver Linden	2-1/2"	
15419	Ridgeland	Hackberry	2"	· · · · · · · · · · · · · · · · · · ·
15431	Ridgeland	Triumph Elm	2-1/2"	
15437	Ridgeland	Triumph Elm	2-1/2"	
15441	Ridgeland	Triumph Elm	2-1/2"	
15443	Ridgeland	Chinkapin Oak	2-1/2"	
15449	Ridgeland	Pin Oak	2-1/2"	
15455	Ridgeland	Chinkapin Oak	2-1/2"	
15461	Ridgeland	Chinkapin Oak Chinkapin Oak	2-1/2"	
15467	Ridgeland	Cleveland Select Pear	2"	
15467	Ridgeland	Cleveland Select Pear	2"	
F74D/	reacceisno	i Cieveiano Selecti Mear I	4 !	

70

TOTAL:

INLETS	TO	BE	ADJUSTED

STATION	LI/KI	NOIES
23+43	LT	
26+15	LT	
26+15	RT	
28+86	LT	
28+86	RT	
29+35	RT	
29+86	LT	3' DIAMETER FRAME
29+86	RT	3' DIAMETER FRAME
30+48	LT	
31+16	LT	
33+80	LT	

TOTAL: 11

 		TO	LENGTH	WIDTH
 1 1 2/4"		l	!	

	TO		LENGTH	WIDTH	AREA
STATION	STATION	LT/RT	(FT)	(FT)	(SQ YD)
10+38	10+61	FW	23.0	33	84.3
10+94	11+38	LT	44.0	7	34.2
10+94	11+38	RT	44.0	7	34.2
11+95	12+68	RT	73.0	7	56.8
12+20	12+68	LT	48.0	7	37.3
14+08	14+43	RT	35.0	7	27.2
16+61	18+07	RT	146.0	12	194.7
20+22	20+97	LT	75.0	7	58.3
21+16	21+53	LT	37.0	7	28.8
22+07	23+06	LT	99.0	7	77.0
23+88	25+02	LT	114.0	7	88.7
25+90	26+35	RT	45.0	12	60.0
31+40	31+62	CL	22.0	7	17.1
32+99	33+24	FW	25.0	33	91.7
34+39	35+00	FW	61.0	33	223.7

CLASS D PATCHES, TYPE IV, 6"

TOTAL: 1114

FRAMES AND LIDS TO BE **ADJUSTED**

(SPECIAL)						
STATION	LT/RT					
18+65	CL					
21+06	CL					
23+26	CL					
29+35	CL					
29+86	8' LT					
30+91	33' LT					
32+58	LTCL					
36+08	CL LT					
TOTAL:	8					

MANHOLES TO **BE ADJUSTED**

SANITARY

STATION	LT/RT
12+24	RT
13+24	RT
30+84	LT
31+10	RT
33+80	RT CL
34+30	LT
TOTAL:	6

INLETS, TYPE A, TYPE 1 FRAME.

111 - 1	i iveribile,					
OPEN LID						
STATION	LT/RT					
18+65	LT	,				
18+65	RT					
21+09	LT					
22+97	LT					
23+19	LT					
33+25	LT					
TOTAL:	6					

TO STA.

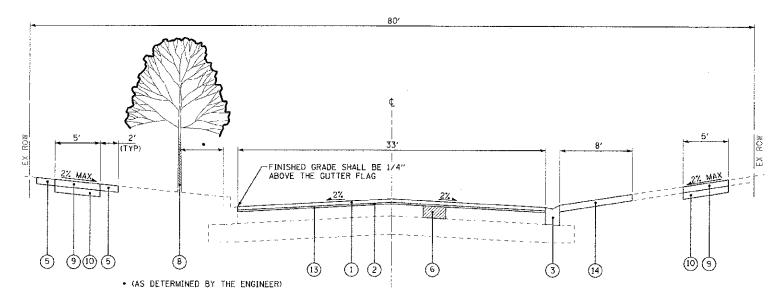
REMOVING INLETS

STATION	LT/RT
18+65	LT
18+65	RT
21+09	LT
22+97	LT
23+19	LT
33+25	LT
TOTAL:	6

DESIGNED	-	TMS	REVISED -
DRAWN	-	KAR	REVISED -
CHECKED	-	JJF	REVISED -
DATE	- 1	01-29-13	FILE - 110565-SHT-GenNotes.sht

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EXISTING TYPICAL SECTION RIDGELAND AVENUE STA 10+38 TO STA 36+21



PROPOSED TYPICAL SECTION RIDGELAND AVENUE STA 10+38 TO STA 36+21

LEGEND

EXISTING

- HOT-MIX ASPHALT PAVEMENT
- В AGGREGATE BASE COURSE
- C COMBINATION CONCRETE CURB AND GUTTER
- SIDEWALK
- E DRIVEWAY

PROPOSED

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 1 1/2"
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 3/4"
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- SIDEWALK REMOVAL (AS DETERMINED BY THE ENGINEER) 4
- (5) PARKWAY RESTORATION (AS DETERMINED BY THE ENGINEER)
- CLASS D PATCHES 4" (AS DETERMINED BY THE ENGINEER)
- 7 DRIVEWAY PAVEMENT REMOVAL (AS DETERMINED BY THE ENGINEER)
- (8) TREE
- 9 PCC SIDEWALK, 5-INCH
- 0 AGGREGATE BASE COURSE, TYPE B, 4"
- (11) EARTH EXCAVATION
- **②** HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- BITUMINOUS MATERIALS (PRIME COAT)
- PCC DRIVEWAY PAVEMENT, 6"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

MIX TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 1 1/2"	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR
PATCHING	
CLASS D PATCHES HOT-MIX ASPHALT BINDER, IL 19mm, N70, 4" (2 LIFTS)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112LB/SY-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.



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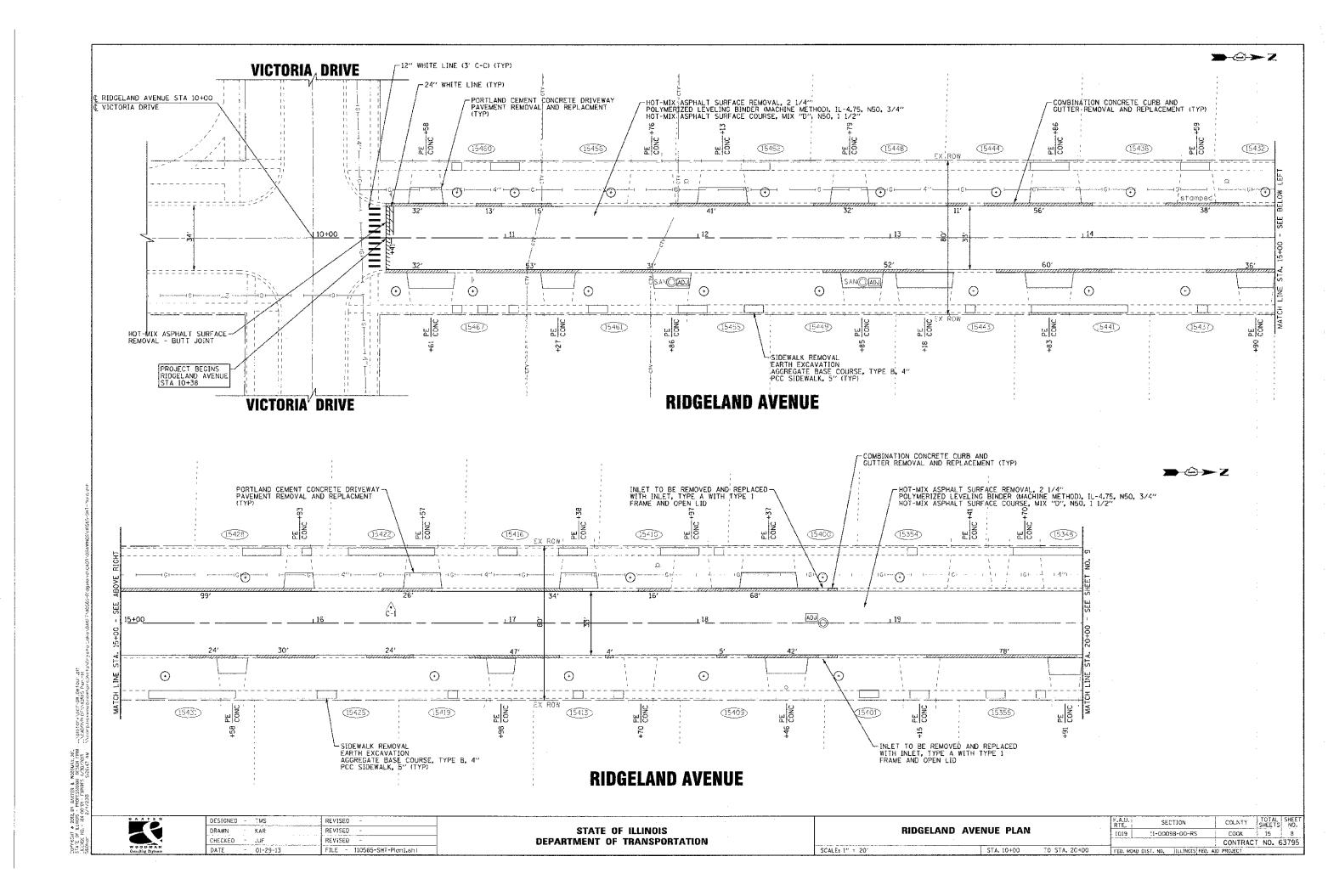
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DATE	-	01-29-13	FILE -	110565-SHT-TypSec.sht

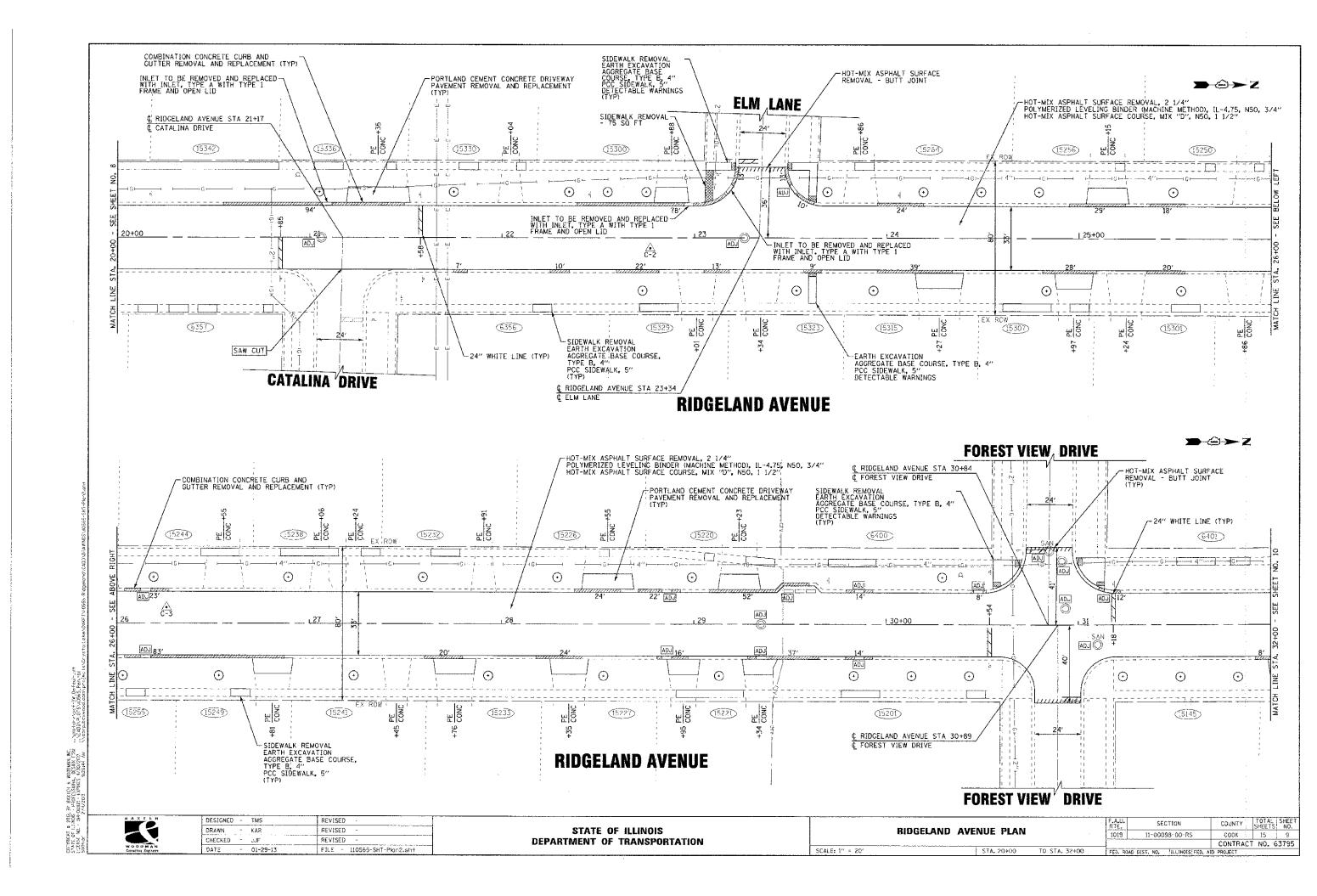
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

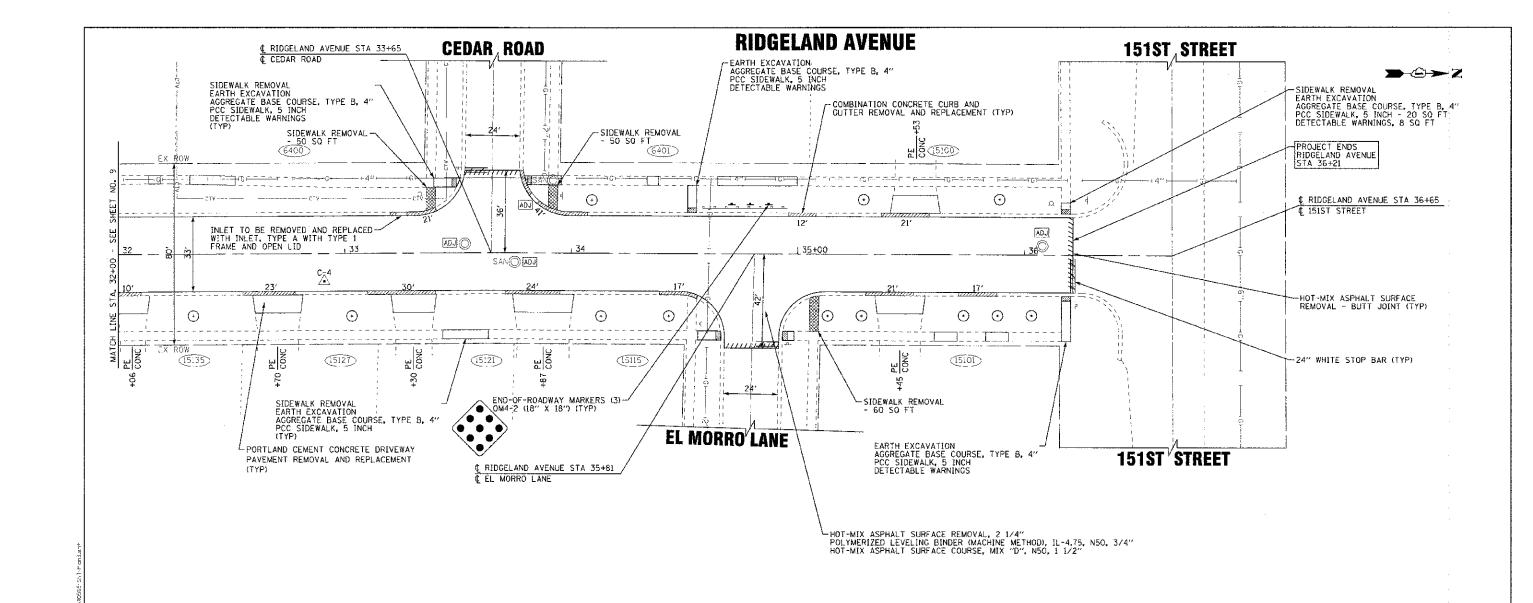
TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS

STA.

SECTION COOK 11-00098-00-RS CONTRACT NO. 63795







DESIGNED - TMS REVISED DRAWN KAR REVISED CHECKED - JJF REVISED FILE 110565-SHT-Plan3.sht DATE 01-29-13

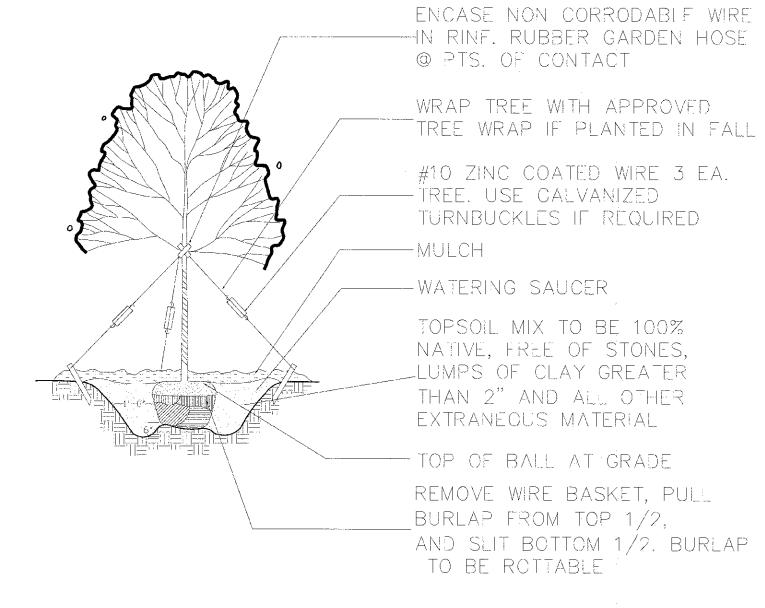
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

RIDGELAND AVENUE PLAN STA. 32+00 TO STA. 36+65

SCALE: 1" = 20"

SECTION COUNTY CODK 15 10 11-00098-00-RS CONTRACT NO. 63795

COFYRIGHT 9 20;2, 3: STATE OF ELMORS -LICENSE NO. 184-00





NOT TO SCALE

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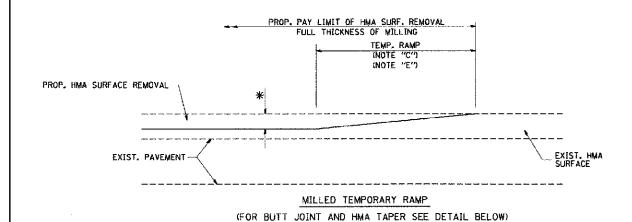
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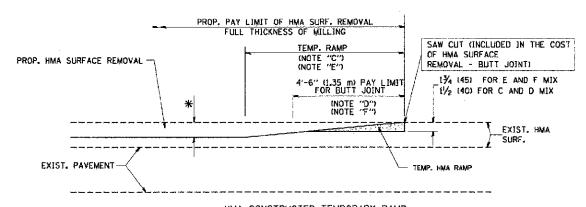
į	RTE.	SEC	CTEON			COUNTY	SHEETS	NO.
	1019	11-0005	98-00-RS		l	COOK	15	11
						CONTRAC	T NO.	63795
	FED. ROAD	DIST. NO.	ILLINOIS	FED.	AID	PROJECT		

132, 3Y GAXTER & WISSDAMA BIC. 3Y - MOTESSIGNA BISSON TRAN ...\CADDVPLOTSVIRSES, FPD. 34-00787 - TXFRES 4/36/2013

E OF PLANNS - PROFESSIONAL BESSON IN SE NU. - 184-04157; FXPRES 4/36/2013 or - /32/2013 95.



OPTION I

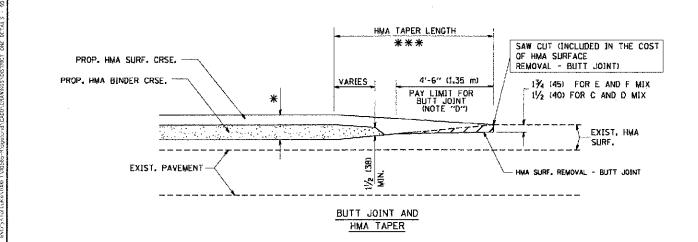


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

PROP. HMA OR PCC

SURFACE REMOVAL - BUTT JOINT
30'-0" (9.0 m) (NOTE "A")
15'-0" (4.5 m) (NOTE "B")

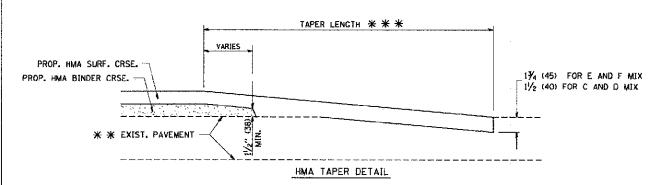
** * EXIST. PAVEMENT

PROP. HMA OR PCC

SURFACE REMOVAL - BUTT JOINT
15'-0" (4.5 m) (NOTE "B")

** * EXIST. PAVEMENT

BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

 $\mbox{*}\mbox{*}\mbox{*}\mbox{PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.}$

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- BE MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL BUTT JOINT
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- ** * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENTS

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

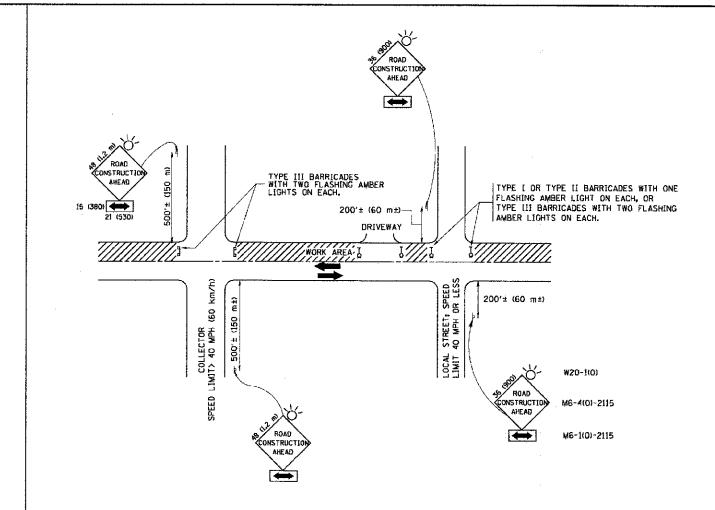
ALL DIMENSIONS ARE IN INCHES CHILLIMETERS! UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = gagitanobt	DESIGNED - N. DE YONG	REVISEO - R. SHAH 10-25-94
Wr\distatd\22x34\bd32.dgn		DRAWN	REVISED A, ABBAS 03-21-97
	PLOT SCALE = 50,0000 // IN.	CHECKEO -	REVISED W. GOMEZ 04-06-01
	PLGT BATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

COPPRIGHT 0 20% BY BAXTER & WOODLAN, MC. STATE OF LILMOS - ERDIESSIDMAL DESIGN FRA TENER MC. - \$4.000019. TRAFES 4730/2013 FORMS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS		SECTION	COUNTY	SHEETS	SHEET NO.
		11-00098-00-RS	COOK	15	12
		BD400-05 BD32	CONTRACT	NO. 6.	3795
SCALE, NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED, R	DAD DIST. NO. 1 ILLUNOIS FED. A	D PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- I. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- 4) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (MG-4).

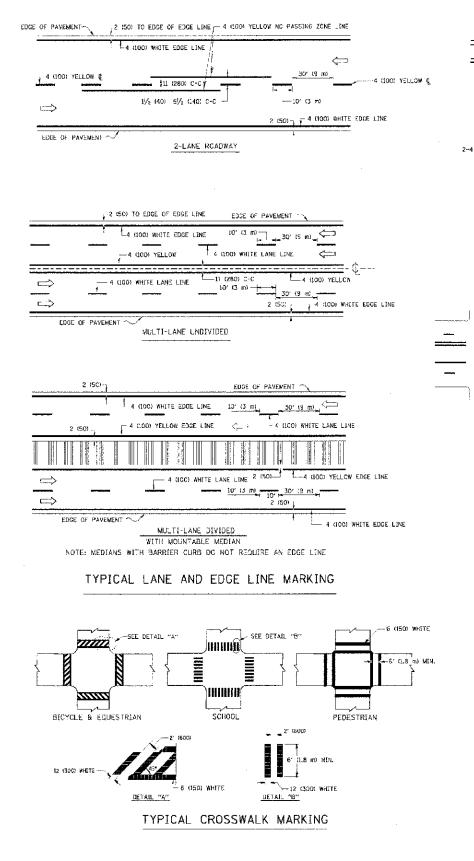
- 8. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ISTD. 701601, STD. 701606 OR THE APPROPRIATE STANDARD).
 THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE CMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND ORIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC

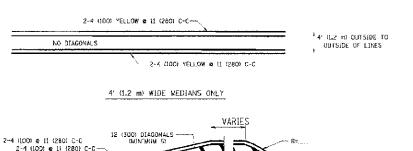
unless otherwise shown.

FILE NAME = DESIGNED - LHA LISER NAME = gaglianabt REVISED - J. OBERLE 10-18-95 :\distate\22x34\tc10.dgr DRAWN REVISED - A. HOUSEH 03-06-96 PLOT SCALE = 50.000 '/ IN. CHECKED REVISED - A. HOUSEH 10-15-96 PLOT DATE = 1/4/2008 DATE 06-89 REVISED -T. RAMMACHER 01-06-00

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR COOK 15 13 11-00098-00-RS SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS TC--10 CONTRACT NO. 63795 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



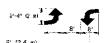


MEDIAN LENGTH FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30MPH (50 km/h) T0 45MPH (70 km/h)) 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

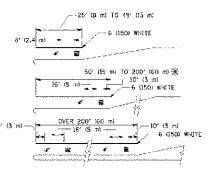
MEDIANS OVER 4' (1.2 m) WIDE - 4 (100) YELLOW -4 (100) YELLOW LINES (51/2 (140) C-C) 1 (100) YELLOW LINES (51/2 (140) C-C) 2-4 (100) YELLOW @ 11 (280) C-C

A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

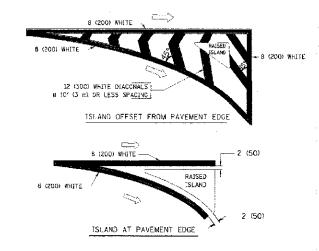


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE LSED. $^{\rm th}$ AREA = 15.6 SO. FT. (1.5 m² 2) [11] AREA = 20.8 SO. FT. (1.9 m²)

THRN LANCS IN EXCESS OF 400° C20 ND IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (190)	SKLP-DASH	YELLOW	10' (3 m) LINE #578 30' (5 m) SPACE
CENTERLINE ON MULTI-CANE UNDIVIDED PAVEMENT	2 a 4 (100)	SOLID	YELLO#	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 6 4 (100)	SOLID SOLID	AETFOM AETFOM	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIR-DASH CENTERLINE BETWEEN
LANE LINES	4 (100: 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	MHILE MHILE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.6 m) SPACE
EDGE LINES	4 (100)	SCLID :	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW, EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (B' (2.4mi)	SCLID -	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 & 4 (100) EACH DIRECTION	SKIP-DASH AND SOLIO	AET70A	10' (3 n) LINE WITH 30' (9 n) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHETE.	SEE TYPECAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EDUESTRIAN) B. LONGJIUDINAL BARS (SCHOOL)	2 c 6 (150) 12 (300) c 45° 12 (300) c 90°	SOLID SOLID SOLID	#HUTE WHITE WHITE	NOT LESS THAN 6' U.B m) APART 2' (BOD) APART 2' (BOD) APART 5' (BOD) APART SEE TYPICAL CROSSWALK MARKING DETAILS,
STDP LINES	24 (600)	SCFID	WHITE	PLACE 4" 62" MM IN ADVANCE OF AND PARKILLE TO SINGESSMALK, M' PRISIONT. CTHERWISE, PLACE AT DESIRED STOPPING FOINT. PARALLEL TO CROSSNOAD CENTERLINE, WHERE POSSIBLE
PAINIED MEDIANS	2 & 4 (100) WITH 12 (300) DIAGONALS © 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	รอบเช	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (290) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LIMES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C ILESS THAN 30MPH (50 km/r)) 20' (6 m) C-C 30MPH (50 km/r) TO 45MPH (70 km/r); 30' (9 m) C-C (0YER 45MPH (70 km/r))
RAILEGAD CROSSING	24 (600) THANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE.	SEE STATE STANDARD 780001 AREA OF: 'R''=3.6 SQ. FT. (0.33 m ²) EACH 'K''=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) to 45°	SOLID	WHITE - RIGHT	50' (15 m) C-C (LESS THAN JONEH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/ 150' (45 m) C-C (0VER (5MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BHIDGE CONSTRUCTION AND STATE STANDARD TBOODI.

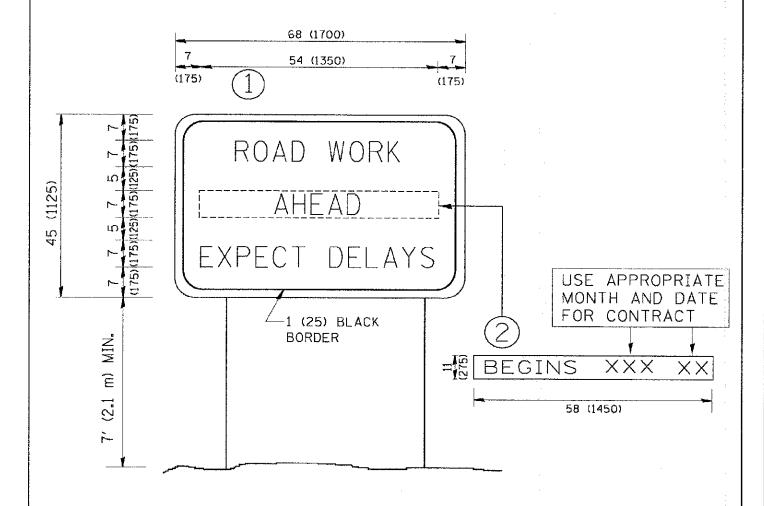
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	orkan murkk, sakatikati isakangirkati (18315) aa	·파네트드	DRAWN			C. JUCIUS	09-09-09
1		PLOT EGALE - 56,660 1/ (N.	CHĘCKED -		REVISEO -	-	
1		P. D. SA F. E 975778899	DATE	03-19-90	REVISED		

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		DISTRICT OF	NE		F.A.U. RTÉ.	SECTION	CCUNTY	CHECTE	HEET NO.
	TYPICAL	PAVEMENT	MARYINGS	•	1019	11-00098-00-RS	COOK	15	14
TYPICAL PAVEMENT MARKINGS						TC-13	CONTRACT	NO. 63795	5
SCALE: NONE SHE		SHEETS	STA.	TO STA:	FED, ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

COPPRIGHT • 201, BY BAXTER & MOCDMAN, MC. STATE DF ELMOIS - PROFESSIVAR, DESGN FRA JOENSE NO. - 184-DOMPI - EXPRES 4730/2013



NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL 2 SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

CO* FG-T # 200, BY BANTR & NODAWN, RC.
2116. OF LIAGOS - PRINCENS PRINCE PRINCES PRINC LSER NAME = geglianobi DESIGNED -REVISED - R. MIRS 09-15-97 COUNTY ARTERIAL ROAD DRAWN REVISED - R. MIRS 12-11-97 STATE OF ILLINOIS 11-00098-00-R5 COOK INFORMATION SIGN PLOT SCALE - 52.000 '/ IN. CHECKED -REVISED -T. RAMMACHER 02-02-99 DEPARTMENT OF TRANSPORTATION TC-22 CONTRACT NO. 63795 PLOT DATE = 1/4/2008 DATE SCALE: NONE REVISED C. JUCIUS 01-31-07 SHEET NO. 1 OF 1 SHEETS STA.