

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

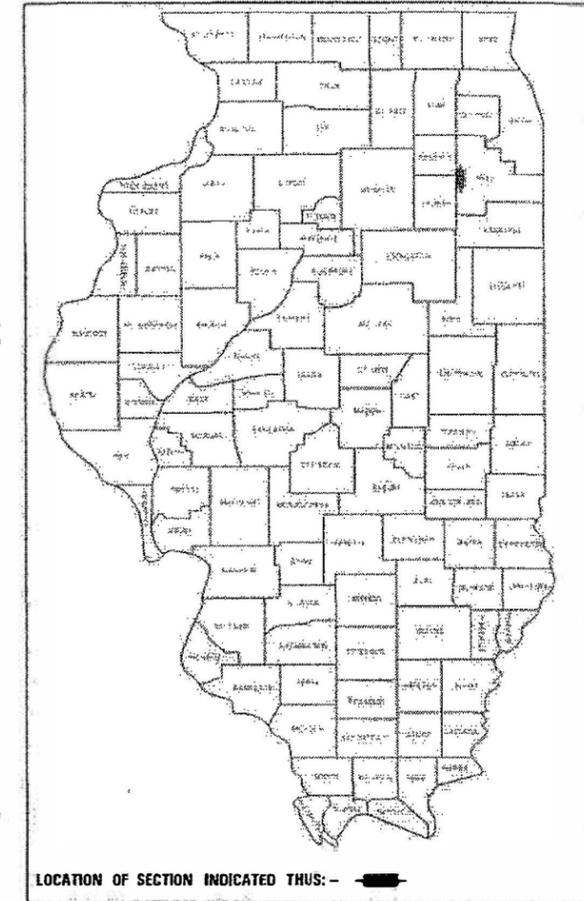
**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 55 / I-55 E. FRONTAGE ROAD AT I & M CANAL (THOMAS
SECTION 86B-3-1 DILLON DR)
PROJECT STP-IPRP(270)
BRIDGE DECK OVERLAY
WILL COUNTY
C-91-194-11

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86B-3-1	WILL	27	1
CONTRACT NO. 60M88				

27+4-1 = 30 TOTAL SHEETS

D-91-194-11

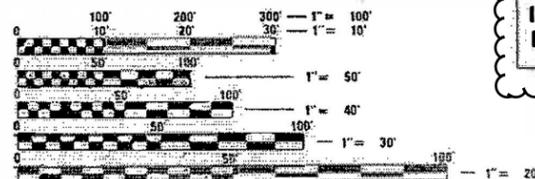


FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA:

EXISTING ADT = 1650 (2016)
POSTED SPEED = 35 MPH

PROJECT IS LOCATED IN THE
VILLAGE OF CHANNAHON



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.

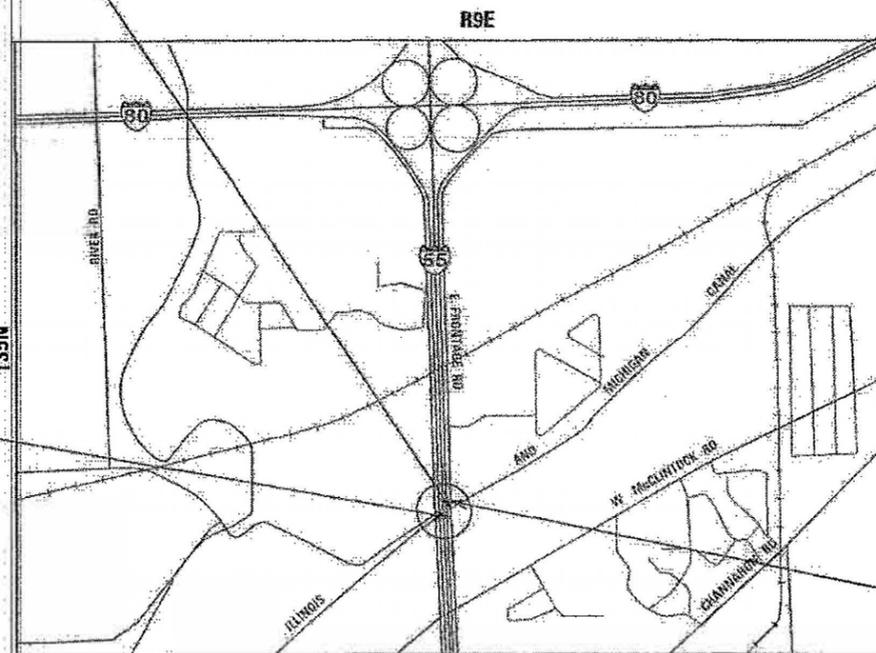
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: RAGHAD ADEIS DAHHAN, SE PE (847) 705-4237
PROJECT MANAGER: FAWAD AQUEEL, PE, PTOE (847) 705-4247

CONTRACT NO. 60M88

PROJECT LOCATION
I-55 E. FRONTAGE ROAD
AT I & M CANAL
STRUCTURE NO. 099-0035

IMPROVEMENT
ENDS STA. 1104 + 45



SECTION 34
TROY TOWNSHIP

GROSS LENGTH OF PROJECT = 881 FEET = 0.17 MILES
NET LENGTH OF PROJECT = 881 FEET = 0.17 MILES

M.M. Mohd
DATE: 3/20/2018
IL. LICENSED PROFESSIONAL
LICENSE EXPIRES ON 11/30/2019

[Signature]
DATE: 3/20/2018
IL. LICENSED PROFESSIONAL
LICENSE EXPIRES ON 11/30/2018

IMPROVEMENT BEGINS
STA. 1095 + 64

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 22, 2018*

[Signature]
REGIONAL ENGINEER

May 11, 2018
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2018
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

AES
ENGINEERS & SURVEYORS
111 S. Wecker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0013 URBAN	0013 86B-3-I
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	165	165	
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	17	17	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	132	132	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	17	17	
20101700	SUPPLEMENTAL WATERING	UNIT	7	7	
20200100	EARTH EXCAVATION	CU YD	790	790	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	899	899	
25000300	SEEDING, CLASS 3	ACRE	0.25	0.25	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	899	899	
28000400	PERIMETER EROSION BARRIER	FOOT	1285	1285	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	585	585	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	13	13	
3101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	30	30	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	347	347	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	34	34	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	481	481	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	583	583	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0013 URBAN	0013 86B-3-I
50102400	CONCRETE REMOVAL	CU YD	3		3
50157300	PROTECTIVE SHIELD	SQ YD	184		184
50300100	FLOOR DRAINS	EACH	4		4
50300260	BRIDGE DECK GROOVING	SQ YD	173		173
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	670	670	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
50900200	STEEL RAILING, TYPE 2399	FOOT	87		87
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	588	588	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	3	3	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5	5	
63200310	GUARDRAIL REMOVAL	FOOT	235	235	
63200400	CABLE ROAD GUARD REMOVAL	FOOT	84	84	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	

* SPECIALTY ITEMS

MODEL: D:\proj\180202_02_1807_P18185_002_W02_L55_Frontage Road at I&M Canal_60MB88\CAD\Drawings\3_01\ENR88-SH-S00_1.dgn



111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = tmohammed
DESIGNED - TOM
DRAWN - YN
CHECKED - MO
DATE - 03/22/2018

REVISED
REVISED
REVISED
REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 E. FRONTAGE ROAD AT I&M CANAL
SUMMARY OF QUANTITIES SHEET 1 OF 2**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 86B-3-I	COUNTY WILL	TOTAL SHEETS 27	SHEET NO. 03
CONTRACT NO. 60MB88				ILLINOIS FED. AID PROJECT

REV. 6/4/18 REV 5-8-18

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	
				ROADWAY 0013 URBAN	BRIDGE 0013 86B-3-I
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	111	111	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	402	402	
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	4765	4765	
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	66	66	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	896	896	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,011	1,011	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	4	
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4,872	4,872	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	26	26	
89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	EACH	1	1	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	
				ROADWAY 0013 URBAN	BRIDGE 0013 86B-3-I
X0326131	RELOCATE EXISTING TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	2	
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,624	1,624	
X6310088	TRAFFIC BARRIER TERMINAL TYPE 6A (SPECIAL)	EACH	1	1	
X6310188	TRAFFIC BARRIER TERMINAL, TYPE 6A (MODIFIED)	EACH	2	2	
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25	25.00	
X6650206	WOVEN WIRE FENCE TO BE REMOVED AND RE-ERECTED	FOOT	284	284	
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	1	1	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	140	140	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2,138	2,138	
Z0006014	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2 INCHES	SQ YD	173		173
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	173		173
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	31		31
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	2		2
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	29		29
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52	
Z0049790	RELOCATING NAME PLATES	EACH	1		1

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\0618002.02.DOT\0618002.02.W02.L55.Frontage.Road.at.I&M.Canal.60M888.I&M.CDD\Sheets\1-D-60M888-ink-S02_2.dgn



111 S. Wacker Drive,
Suite 3910
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Ph: 312-235-6783

USER NAME = tmohammed
DESIGNED - TOM
DRAWN - YN
CHECKED - MO
DATE - 03/22/2018

REVISOR
REVISION
REVISION
REVISION

PLOT SCALE = 2.0000' / in.
PLOT DATE = 3/22/2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 E. FRONTAGE ROAD AT I&M CANAL
SUMMARY OF QUANTITIES SHEET 2 OF 2**

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

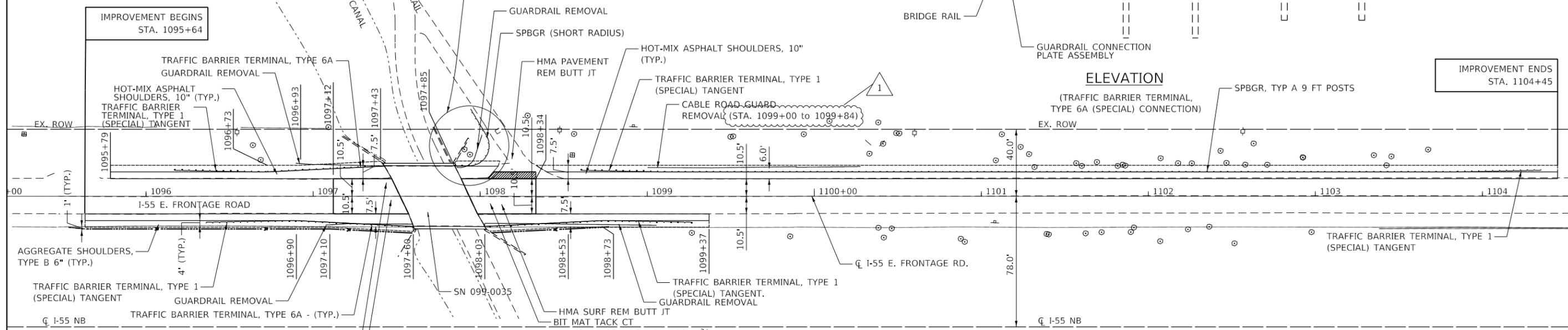
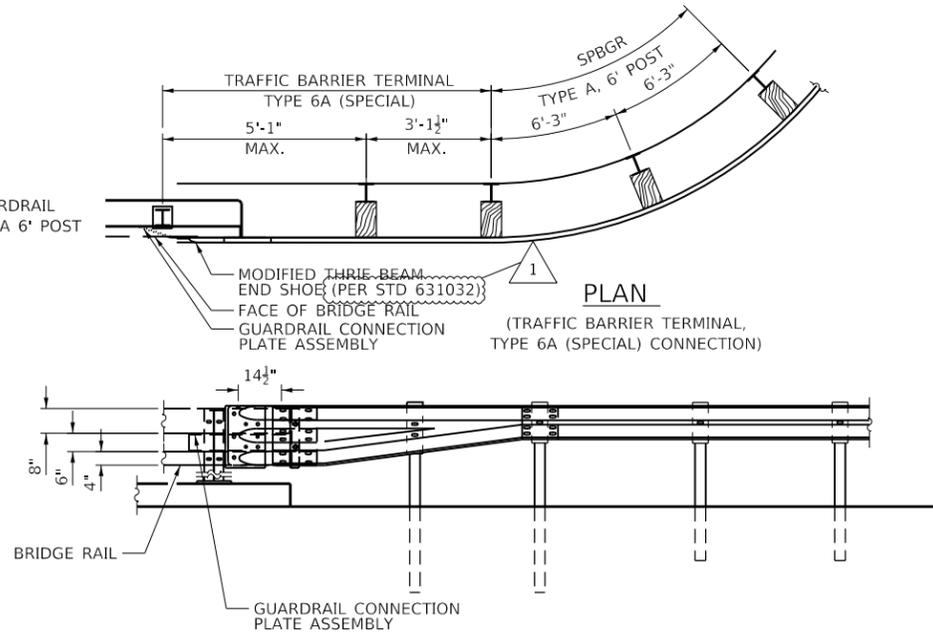
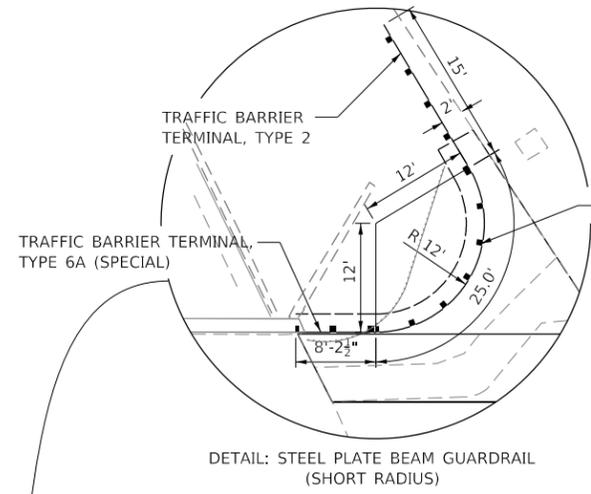
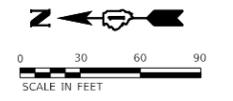
F.A.I. RTE. 55	SECTION 86B-3-I	COUNTY WILL	TOTAL SHEETS 27	SHEET NO. 04
CONTRACT NO. 60M88				
ILLINOIS FED. AID PROJECT				

WOVEN WIRE FENCE TO BE RE-ERECTED

STA	OFFSET (FEET)
1095+53.50	18.5
1095+64.00	19.5
1097+10.00	19.5
1097+59.50	22.0
1098+07.00	21.8
1098+77.00	18.3

WOVEN WIRE FENCE TO BE REMOVED

STA	OFFSET (FEET)
1095+53.50	18.5
1097+59.50	22.0
1098+07.00	21.8
1098+77.00	18.3



GUARDRAIL REMOVAL SCHEDULE

QUADRANT	GUARDRAIL REMOVAL (FEET)
NORTHWEST	52.0
NORTHEAST	52.5
SOUTHWEST	103.0
SOUTHEAST	27.5
TOTAL	235.0

PAVEMENT REMOVAL SCHEDULE

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT (SQ YD)
1097+12 TO 1097+52	168
1097+94 TO 1098+34	179
TOTAL	347

GUARDRAIL SCHEDULE

STATION	TO	STATION	LT/RT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6A (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6A (SPECIAL) (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)	SPBGR, TYP A, 9 FT POSTS (FEET)	SPBGR (SHORT RADIUS) (FEET)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)
1096+17.0	TO	1096+67.0	LT	1	-	-	1	-	-	-
1096+67.0	TO	1097+04.5	LT	-	-	-	-	37.5	-	-
1097+04.5	TO	1097+44.5	LT	-	1	-	-	-	-	-
1096+36.0	TO	1096+86.0	RT	1	-	-	1	-	-	-
1096+86.0	TO	1097+23.5	RT	-	-	-	-	37.5	-	-
1097+23.5	TO	1097+63.5	RT	-	1	-	-	-	-	-
1097+85.0	TO	1097+93.0	LT	-	-	1	-	-	-	-
1097+93.0	TO		LT	-	-	-	1	-	25.0	1
1098+60.0	TO	1099+10.0	LT	1	-	-	1	-	-	-
1099+10.0	TO	1103+85.0	LT	-	-	-	-	475	-	-
1103+85.0	TO	1104+35.0	LT	1	-	-	1	-	-	-
1097+99.5	TO	1098+39.5	RT	-	1	-	-	-	-	-
1098+39.5	TO	1098+77.0	RT	-	-	-	-	37.5	-	-
1098+77.0	TO	1099+27.0	RT	1	-	-	1	-	-	-
TOTAL				5	3	1	6	587.5	25.0	1

EARTH EXCAVATION

LOCATION/STAGE	EARTH EXCAVATION CUBIC YARD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CUBIC YARD	EMBANKMENT CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR SHRINKAGE (-) CUBIC YARD
PRE-STAGE				
1095+50 TO 1097+53	70	59	2	57
1098+93 TO 1100+00	148	126	144	-28
PRESTAGE TOTALS	218	185	147	39
STAGE 1				
1095+50 TO 1097+53	80	68	1	67
1098+93 TO 1100+00	75	64	22	41
STAGE 1 TOTALS	155	132	23	108
STAGE 2				
1100+00 TO 1104+40	415	352	362	-9
TOTAL	788	670	532	138

MODEL: D:\p\111 S. Wacker Drive, Suite 3910 Chicago, IL 60606
 FILE NAME: I-55 E. Frontage Road at I&M Canal_60M8801.CADD\Sheets\7_D160M88-51-plan.dgn
 USER NAME = mokrent
 DESIGNED - TOM
 DRAWN - YN
 CHECKED - MO
 DATE - 04/30/2018
 REVISED - 05/23/2018
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-55 E. FRONTAGE ROAD AT I&M CANAL
 PLAN & SCHEDULE OF QUANTITIES
 SCALE: 1" = 30'
 SHEET 1 OF 1 SHEETS
 STA. TO STA.
 F.A.J. RTE. 55
 SECTION 86B-3-I
 COUNTY WILL
 TOTAL SHEETS 27
 SHEET NO. 07
 CONTRACT NO. 60M88
 ILLINOIS FED. AID PROJECT



USER NAME = mokrent	DESIGNED - TOM	REVISED - 05/23/2018
PLOT SCALE = 60.6640' / in.	CHECKED - MO	REVISED -
PLOT DATE = 5/24/2018	DATE - 04/30/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-55 E. FRONTAGE ROAD AT I&M CANAL
PLAN & SCHEDULE OF QUANTITIES**

F.A.J. RTE. 55	SECTION 86B-3-I	COUNTY WILL	TOTAL SHEETS 27	SHEET NO. 07
CONTRACT NO. 60M88				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MOT PLANS.
3. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
4. ALL VEHICLES, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "PAVEMENT MARKING REMOVAL" OF DESIGNATED METHOD.
6. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKING TAPE WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. REMOVAL OF TEMPORARY PAVEMENT MARKING TAPE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "TEMPORARY PAVEMENT MARKING REMOVAL".
7. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, OR HIGHWAY STANDARD SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER.
8. ALL DRUMS, VERTICAL PANELS, AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURNING BIDIRECTIONAL LIGHTS.
9. TEMPORARY CONCRETE BARRIER SHALL BE USED ACROSS THE BRIDGE WHEN SPECIFIED IN THE PLANS.
10. ALL EXISTING SIGNS WITHIN THE LIMITS OF MAINTENANCE OF TRAFFIC WHICH ARE OBSCURED BY OR OTHERWISE INTERFERED WITH BY THE CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE IDOT STANDARD SPECIFICATIONS.
11. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR OR WEEKEND LANE CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE WEEK PRIOR TO THE CLOSURE. THE MESSAGE SIGN WORDING AND LOCATION WILL BE DETERMINED BY THE ENGINEER.
12. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY, "CHANGEABLE MESSAGE SIGN".
13. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNING".
14. HIGH-INTENSITY FLASHING LIGHTS SHALL BE USED ON EACH APPROACH IN ADVANCE OF THE WORK ZONE DURING HOURS OF DARKNESS AND INSTALLED ABOVE THE FIRST TWO SIGNS IN EACH SERIES.
15. THE ENGINEER MUST BE NOTIFIED AT LEAST 72 HOURS PRIOR TO PLACING THE TEMPORARY TRAFFIC SIGNALS IN OPERATION SO THAT ARRANGEMENTS CAN BE MADE TO INSPECT THE INSTALLATION AND SET THE TIMING OF THE SIGNALS. THE CONTRACTOR SHALL FURNISH TIMING CYCLE GEARS OF 60, 65, 70, 80, 90, 100, AND 120 SECONDS FOR THE CONTROLLER.
16. FOR ADDITIONAL TEMPORARY TRAFFIC SIGNAL INFORMATION, SEE IDOT STANDARD 701321.
17. FOR ADDITIONAL BRIDGE CONSTRUCTION STAGING INFORMATION, SEE STRUCTURAL PLANS.

SUGGESTED CONSTRUCTION SEQUENCING

**PRE STAGE
CONSTRUCTION:**

INSTALL TEMPORARY TRAFFIC SIGNALS AND ASSOCIATED MOT ITEMS.
GRADE ALONG NORTHBOUND LANE FOR SHOULDERS.
REMOVE EXISTING GUARDRAIL AND TERMINAL SECTIONS ALONG NORTHBOUND LANE.
PLACE HMA AND AGGREGATE SHOULDER ON NORTHBOUND SHOULDER.

PLACE NEW GUARDRAIL (INCLUDING STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)) AND TERMINAL SECTIONS (INCLUDING TYPE 6A (MODIFIED) ATTACHED TO EXISTING PARAPETS). TRAFFIC BARRIER TERMINAL, TYPE 6A AND TYPE 6A (SPECIAL) WILL NOT BE ATTACHED AT THIS TIME.

MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701301.

STAGE 1

CONSTRUCTION:

SOUTHBOUND LANE:
REMOVE EXISTING GUARDRAIL AND TERMINAL SECTIONS.
GRADE ALONG SOUTHBOUND LANE FOR SHOULDERS.
PERFORM BRIDGE DECK PATCHING.
PERFORM BRIDGE DECK SCARIFICATION ¾".
PLACE 2½" BRIDGE DECK LATEX CONCRETE OVERLAY.
PLACE 1¾" HMA SURFACE COURSE.
INSTALL STEEL RAILING, TYPE 2399.
PLACE NEW GUARDRAIL WITH TERMINAL SECTIONS.
CONSTRUCT HMA AND AGGREGATE SHOULDER ON SOUTHBOUND SHOULDER.
CONSTRUCT BUTT JOINTS

MAINTENANCE OF TRAFFIC:

UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARD 701321.

STAGE 2

CONSTRUCTION:

NORTHBOUND LANE:
PERFORM BRIDGE DECK PATCHING.
PERFORM BRIDGE DECK SCARIFICATION ¾".
PLACE 2½" BRIDGE DECK LATEX CONCRETE OVERLAY.
PLACE 1¾" HMA SURFACE COURSE.
INSTALL STEEL RAILING, TYPE 2399.
CONSTRUCT REMAINING SHOULDERS FOR NORTHBOUND.

REMOVE TRAFFIC BARRIER TERMINALS, TYPE 6A (MODIFIED) ATTACHED TO BRIDGE AND REPLACE WITH TYPE 6A AND TYPE 6A (SPECIAL).
PLACE NEW GUARDRAIL WITH TERMINAL SECTIONS.

MAINTENANCE OF TRAFFIC:

UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARD 701321.

STAGE 3

CONSTRUCTION:

PLACE PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.

MAINTENANCE OF TRAFFIC:

UTILIZE STANDARD 701301.

MODEL: Default
FILE NAME: I-55E0618002-02_IDOT_PFB185_002_W02_L55_Frontage Road at I&M Canal_60MB88-1-CADDRevised.D160MB88-1-MOT_revised.dgn



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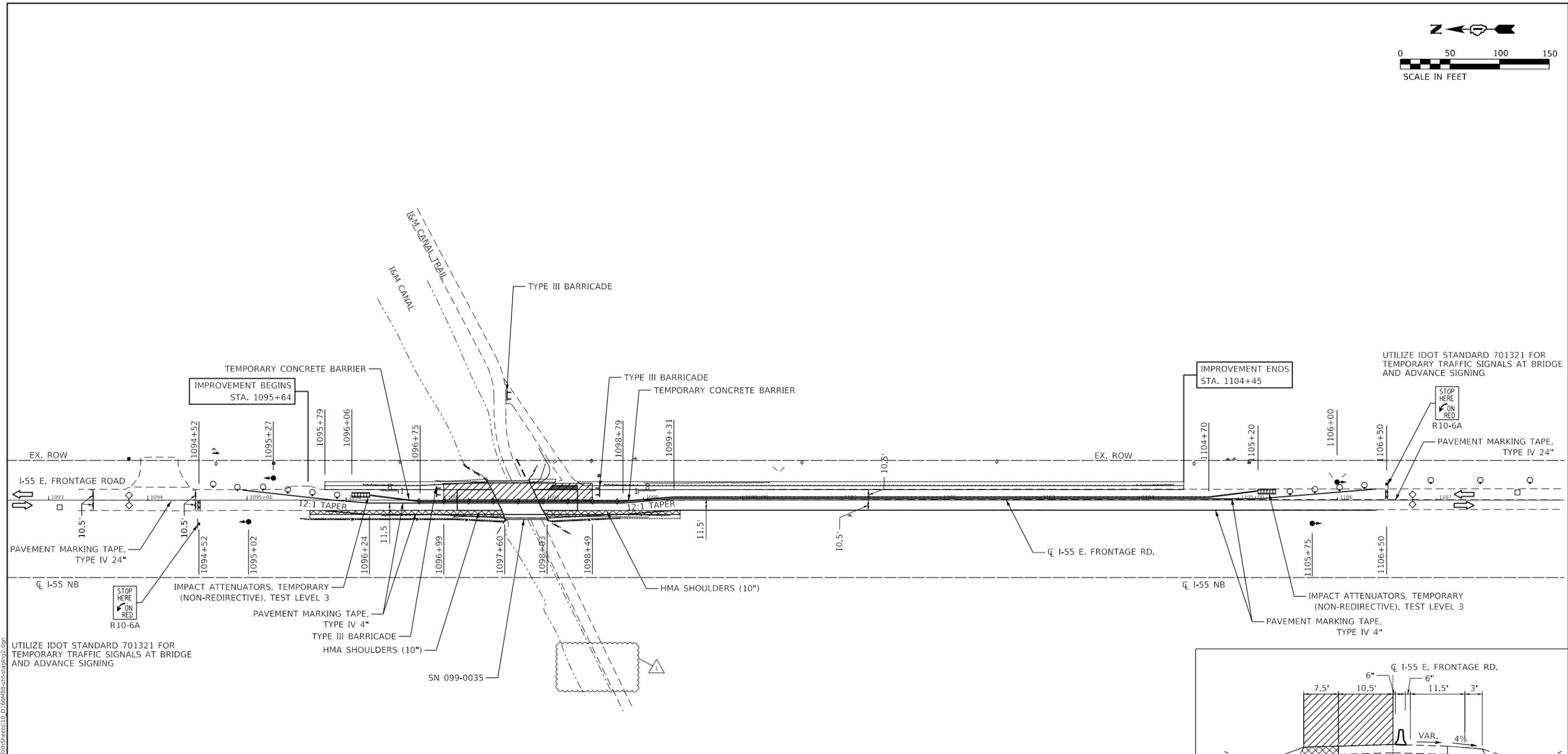
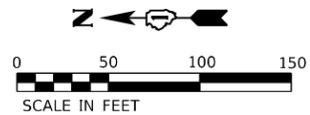
USER NAME = mokrent	DESIGNED - TOM	REVISED - 05/23/2018
DRAWN - YN	REVISIONS	
PLOT SCALE = 2,0000' / in.	CHECKED - MO	REVISIONS
PLOT DATE = 5/24/2018	DATE - 04/30/2018	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

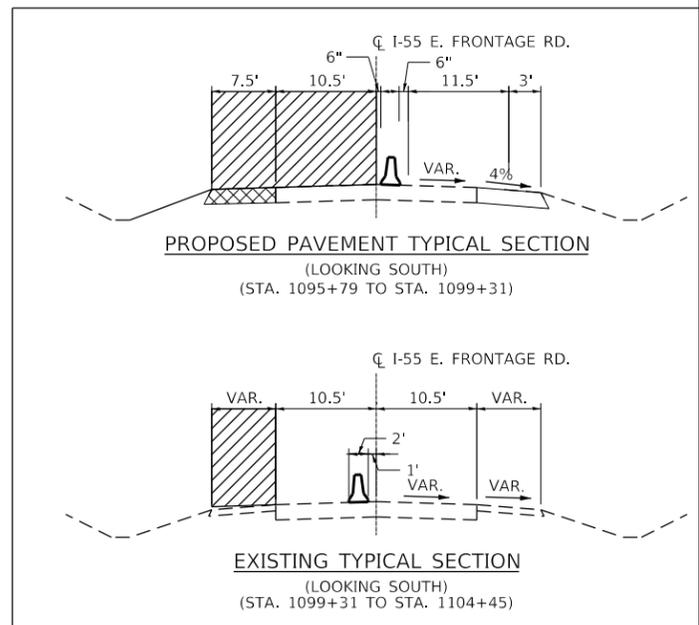
**I-55 E. FRONTAGE ROAD AT I&M CANAL
TRAFFIC CONTROL GENERAL NOTES AND
SUGGESTED CONSTRUCTION SEQUENCING**

SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86B-3-I	WILL	27	08
CONTRACT NO. 60MB88				
ILLINOIS FED. AID PROJECT				



STAGE 2



UTILIZE IDOT STANDARD 701321 FOR TEMPORARY TRAFFIC SIGNALS AT BRIDGE AND ADVANCE SIGNING

- LEGEND:**
- WORK AREA
 - HMA SHOULDERS 10"
 - TEMPORARY CONCRETE BARRIER
 - SIGN
 - DRUM WITH STEADY BURNING BIDIRECTIONAL LIGHT
 - TYPE III BARRICADE
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 3
 - DIRECTION OF TRAFFIC
 - CRYSTAL, BIDIRECTIONAL BARRIER WALL/GUARDRAIL MARKER
 - DETECTOR LOOPS
 - TRAFFIC SIGNAL

MODEL: D:\a\111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783

USER NAME = mokrent	DESIGNED - TOM	REVISED - 05/23/2018
DRAWN - YN	CHECKED - MO	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 04/30/2018	REVISED -
PLOT DATE = 5/24/2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 E. FRONTAGE ROAD AT I&M CANAL
SUGGESTED STAGE OF CONSTRUCTION & TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86B-3-I	WILL	27	10
CONTRACT NO. 60M88				
ILLINOIS FED. AID PROJECT				