

11-04-2016 LETTING ITEM 013

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7 THROUGH 15

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

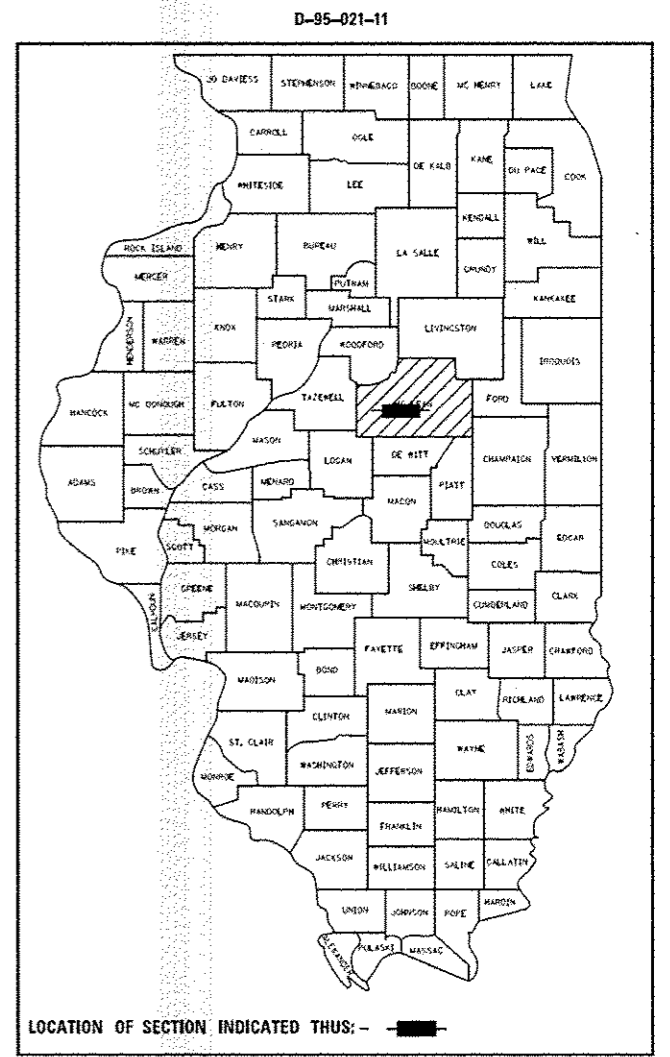
F.A.P. 704 (I-55 BUSN., VETERANS PARKWAY)
SECTION (57-7)RS-1 & 1RS-3
PROJECT: ACNHPP-0704 (143)
RESURFACING (3R) BRIDGE DECK REPAIRS
MCLEAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	1
		ILLINOIS	CONTRACT NO. 70838	

CURRENT TRAFFIC DATA			
	LEG "A"	LEG "B"	LEG "C"
2015 ADT	14,500	22,500	29,200
P.U. %	93.8	96.7	97.0
S.U. %	3.3	2.0	1.6
M.U. %	2.9	1.3	1.4

LEG "A" IS FROM NORTH OF I-74 TO WEST OF MORRIS AVE.
LEG "B" IS THE OMISSION SECTION FROM WEST OF MORRIS AVE. TO EAST OF MORRIS AVE.
LEG "C" IS FROM EAST OF MORRIS AVE. TO COMMERCE PARKWAY.

DESIGN DESIGNATION
N/A



EXISTING SN 057-0064 AT STA. 74+41.00
306'-0" B-B ABUTMENTS
5 SPAN STEEL I-BEAM OVER N&S RR

EXISTING SN 057-0063 AT STA. 48+08.37
167'-1" B-B ABUTMENTS
3 SPAN STEEL I-BEAM OVER FAP 730

BEGIN PROJECT LEG C:
STA. 32+26.74 (LEG C EB)
STA. 32+32.06 (LEG C WB)

STATION EQUATION
STA. 390+96.85 BK. = STA. 29+96.20 AH.

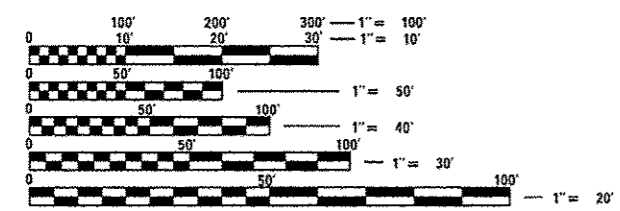
END PROJECT LEG A:
STA. 366+35.20 (LEG A EB)
STA. 366+35.33 (LEG A WB)

STATION EQUATION
STA. 18+75.00 BK. = STA. 335+55.87 AH.

C-95-021-11
W OF FOX CREEK RD TO 0.2 MILE OF BUNN ST IN BLOOMINGTON

STATION EQUATION
STA. 87+41.66 BK. = STA. 87+45.84 AH.

END PROJECT LEG C:
STA. 89+40.28 (LEG C EB)
STA. 89+41.79 (LEG C WB)

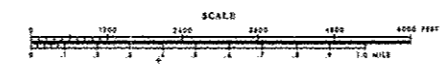
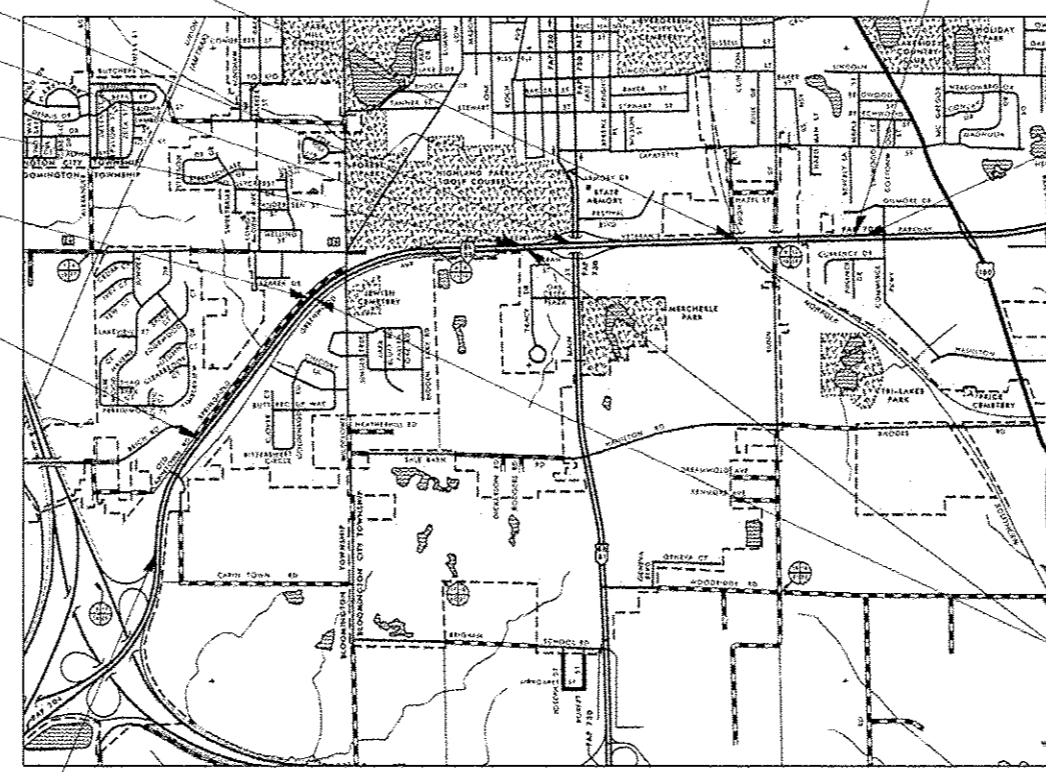


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

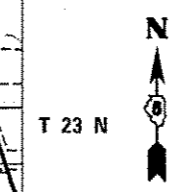
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811 BLOOMINGTON TOWNSHIP

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: BRIAN J. HOGAN
DESIGNER: BILLY J. MURPHY
(217) 465-4181
CONTRACT NO. 70838

BEGIN PROJECT LEG A:
STA. 33+30.00 (LEG A EB)
STA. 29+70.00 (LEG A WB)



GROSS LENGTH = 12,935.88 FT. = 2.450 MILE
NET LENGTH = 10,243.69 FT. = 1.940 MILE



OMISSION SECTION
(CONTRACT #70514 - LEG "B")

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 5, 2016
[Signature]
REGION THREE ENGINEER

Sept 30, 2016
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Sept 30, 2016
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406001-06	ENTRANCE RAMP TERMINAL
406101-05	EXIT RAMP TERMINAL
420001-08	PAVEMENT JOINTS
420101-05	24' (7.2 m) JOINTED PCC PAVEMENT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-02	METAL END SECTION FOR PIPE CULVERTS
604036-03	GRATE, TYPE 8
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
610001-06	SHOULDER INLET WITH CURB
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-14	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701422-08	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-08	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-05	TRAFFIC CONTROL DEVICES
725001	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.07B
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:
MR. ELLIS MAYS
ENGINEER OF PUBLIC IMPROVEMENTS
NORFOLK SOUTHERN RAILWAY COMPANY
1200 PEACHTREE ST., NE
ATLANTA, GA 30309
(404) 529-1256

SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RAILROAD RIGHT OF ENTRY PERMIT FROM THE RAILROAD IF REQUIRED BY THE RAILROAD(S).

G.N.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

G.N.-201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G.N.-202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-205 - SPL
BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS:
HORIZONTAL: 2
VERTICAL: 1

G.N.-250C - SPL
SEEDING, CLASS 7 AND MULCH, METHOD 3 IS INCLUDED IN THIS CONTRACT TO SEED NEW EMBANKMENT DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON THE EMBANKMENT AT THE TIME OF THEIR COMPLETION.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-280A
THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY MULCH FOR EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

FILE NAME =	USER NAME = buokle*jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						704	157-71RS-1&1RS-3	McLean	221	4
MODELNAME*	PLOT DATE = 8/4/2016	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 3 SHEETS		STA.	TO STA.	ILLINOIS FED. AID PROJECT
		DATE -	REVISED -							

GENERAL NOTES

G.N.-406.10
FOR MULTILANE RESURFACING

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

GN 406H Mixture Requirements Contract: 70838

Location	Bus 55	Bus 55	Bus 55
Mixture Use	Polymer Fine Graded Level	Polymer Surface	PD Patch
	Binder		
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
Mix Comp(Gradation)	IL 9.5 FG	IL 9.5	IL 9.5
Friction Aggregate	Mix C	Mix E	Mix C
Mixture Weight	112	112	112
Quality Management Program	QCP	QCP	QC/QA
Sublot Size	1000	1000	N.A.

Location	Bus 55	Bus 55	Bus 55
Mixture Use	Class D	Bottom lifts HMA shldr >=2 1/4"	Top lift HMA Shldr
AC/PG	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=50	4.0% @ Ndes=30
Mix Comp(Gradation)	IL 19.0	IL 19.0	IL 9.5L
Friction Aggregate	N.A.	N.A.	Mix C
Mixture Weight	112	112	112
Quality Management Program	QC/QA	QC/QA	QC/QA
Sublot Size	N.A.	N.A.	N.A.

G.N.-440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-442B -- PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-482
ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

G.N.-542
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-542.07
AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

G.N.-609
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

G.N.-631
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G.N.-667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781- SPL
RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

PAVEMENT MARKERS ON F.A.P. 704 SHALL BE PLACED TWO (EACH) AT EVEN SPACING IN EVERY OTHER 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES.

GENERAL NOTES

G.N.-973
 EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER VIA THE CORRESPONDING EXISTING LEAD - IN CABLE.

G.N.-1004.01
 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS

G.N. SPL.
 UNLESS DIRECTLY SPECIFIED IN THE PLAN DOCUMENTS OR DIRECTED OTHERWISE BY THE ENGINEER, THE CONTRACTOR SHALL LAYOUT PROPOSED GUARDRAIL POST LOCATIONS TO AVOID ANY CONFLICT WITH EXISTING OR PROPOSED CROSS ROAD CULVERTS, PIPES, PIPE DRAINS, DRAINAGE STRUCTURES OR OTHER APPURTENANCES. THE COST OF THIS CONSIDERATION TO BE INCLUDED IN THE COST OF THE VARIOUS GUARDRAIL ITEMS INVOLVED WITH NO ADDITIONAL COMPENSATION ALLOWED.

NO COMMITMENTS

FILE NAME = pww\11.08+EBIDINTEG\illinois.gov\PI\DOT\06	USER NAME = bucklerj pww\11.08+EBIDINTEG\illinois.gov\PI\DOT\06	DESIGNED - -	REVISED - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE. 704	SECTION 57-7RS-1&1RS-3	COUNTY McLean	TOTAL SHEETS 221	SHEET NO. 6
PLOT SCALE = 40,000' / 1" =	CHECKED - -	REVISED - -	REVISED - -	SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.		CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/4/2016	DATE - -	REVISED - -	REVISED - -							

LOCATION OF WORK:
 FUNDING BREAKOUT:
 CONSTRUCTION TYPE CODE:

FAP 704 (I-55BUSN/VET'S PKWY)
 URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL
 STA. 33+30 TO STA. 89+41.79
 MCLEAN COUNTY
 80% FEDERAL / 20% STATE
 0004

S. N. 057-0063
 URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL
 STA. 47+06.97 TO STA. 49+10.79
 MCLEAN COUNTY
 80% FEDERAL / 20% STATE
 0014

S. N. 057-0064
 URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL
 STA. 72+79.68 TO STA. 75+96.94
 MCLEAN COUNTY
 80% FEDERAL / 20% STATE
 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35.0	35.0	0.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	25.0	25.0	0.0
20200100	EARTH EXCAVATION	CU YD	1,470.0	1,470.0	0.0
25000210	SEEDING, CLASS 2A	ACRE	1.25	1.25	0.0
25000350	SEEDING, CLASS 7	ACRE	3.75	3.75	0.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	100.0	100.0	0.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	100.0	100.0	0.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	100.0	100.0	0.0
25100125	MULCH, METHOD 3	ACRE	3.75	3.75	0.0
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	5,090.0	5,090.0	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	660.0	660.0	0.0
28000305	TEMPORARY DITCH CHECKS	FOOT	620.0	620.0	0.0
28000400	PERIMETER EROSION BARRIER	FOOT	10,070.0	10,070.0	0.0
28000500	INLET AND PIPE PROTECTION	EACH	12.0	12.0	0.0

* DENOTES SPECIALTY ITEM

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	7

CONTRACT NO. 70838
 ILLINOIS FED. AID PROJECT

FILE NAME =	USER NAME = bucklerjj	DESIGNED -	REVISED -
pw:\L\8448BIGNTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0570\Drawings\ca\Design\Option 4\0570930-sh		DRAWN -	REVISED -
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
MODEL NAME =	PLOT DATE = 8/4/2016	DATE -	REVISED -

149

LOCATION OF WORK: FAP 704 (I-55BUSN/VET'S PKWY) S. N. 057-0063 S. N. 057-0064
 URBAN MULTILANE URBAN MULTILANE URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL
 STA. 33+30 TO STA. 89+41.79 STA. 47+06.97 TO STA. 49+10.79 STA. 72+79.68 TO STA. 75+96.94
 MCLEAN COUNTY MCLEAN COUNTY MCLEAN COUNTY
 FUNDING BREAKOUT: 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE
 CONSTRUCTION TYPE CODE: 0004 0014 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
28100107	STONE RIPRAP, CLASS A4	SQ YD	450.0	450.0	0.0
28200200	FILTER FABRIC	SQ YD	450.0	450.0	0.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	11,740.0	11,740.0	0.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	52,260.0	52,260.0	0.0
40600909	POLYMERIZED LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N90	TON	4,480.0	4,480.0	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,060.0	2,060.0	0.0
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	790.0	790.0	0.0
40600990	TEMPORARY RAMP	SQ YD	1,970.0	1,970.0	0.0
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	7,100.0	7,100.0	0.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	785.0	785.0	0.0
42400800	DETECTABLE WARNINGS	SQ FT	245.0	245.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	45,835.0	45,835.0	0.0
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	575.0	575.0	0.0
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	8,265.0	8,265.0	0.0

* DENOTES SPECIALTY ITEM

FILE NAME =	USER NAME = buohinej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\ill984EBIDINTEG\illinois.gov\PK00T\00	PROJECT = DOT Office\District 5\Projects\057	CHECKED -	REVISED -		704	(57-7)RS-1&1RS-3	McLean	221	8				
PLT SCALE = 40,000' / in.	DATE = 8/4/2016	DATE -	REVISED -		SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.				CONTRACT NO. 70838				
MODELNAME#									ILLINOIS FED. AID PROJECT				

LOCATION OF WORK: FAP 704 (I-55BUSN/VET'S PKWY) S. N. 057-0063 S. N. 057-0064
 URBAN MULTILANE URBAN MULTILANE URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL
 STA. 33+30 TO STA. 89+41.79 STA. 47+06.97 TO STA. 49+10.79 STA. 72+79.68 TO STA. 75+96.94
 MCLEAN COUNTY MCLEAN COUNTY MCLEAN COUNTY
 FUNDING BREAKOUT: 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE
 CONSTRUCTION TYPE CODE: 0004 0014 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
44000300	CURB REMOVAL	FOOT	4,150.0	4,150.0	0.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	30.0	30.0	0.0
44000600	SIDEWALK REMOVAL	SQ FT	785.0	785.0	0.0
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	17,230.0	17,230.0	0.0
44004000	PAVED DITCH REMOVAL	FOOT	31.0	31.0	0.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,240.0	1,240.0	0.0
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	190.0	190.0	0.0
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	210.0	210.0	0.0
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	40.0	40.0	0.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	150.0	150.0	0.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	4,160.0	4,160.0	0.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	5,220.0	5,220.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,470.0	1,470.0	0.0
50102400	CONCRETE REMOVAL	CU YD	15.4	1.2	7.0

• DENOTES SPECIALTY ITEM

LOCATION OF WORK:	FAP 704 (I-55BUSN/VET'S PKWY)	S. N. 057-0063	S. N. 057-0064
	URBAN MULTILANE	URBAN MULTILANE	URBAN MULTILANE
	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL
	STA. 33+30 TO STA. 89+41. 79	STA. 47+06. 97 TO STA. 49+10. 79	STA. 72+79. 68 TO STA. 75+96. 94
	MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE
CONSTRUCTION TYPE CODE:	0004	0014	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	12.8	0.0	6.2	6.6
50300300	PROTECTIVE COAT	SQ YD	39.0	0.0	17.5	21.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,620.0	0.0	820.0	800.0
50800515	BAR SPLICERS	EACH	44.0	0.0	28.0	16.0
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2.0	2.0	0.0	0.0
54215547	METAL END SECTIONS 12"	EACH	2.0	2.0	0.0	0.0
54248510	CONCRETE COLLAR	CU YD	2.8	2.8	0.0	0.0
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	16.0	16.0	0.0	0.0
54390230	INSERTION CULVERT LINER 36"	FOOT	84.0	84.0	0.0	0.0
60100945	PIPE DRAINS 12"	FOOT	50.0	50.0	0.0	0.0
60300105	FRAME AND GRATES TO BE ADJUSTED	EACH	32.0	32.0	0.0	0.0
60402210	GRATES, TYPE B	EACH	1.0	1.0	0.0	0.0
60500060	REMOVING INLETS	EACH	3.0	3.0	0.0	0.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	30.0	30.0	0.0	0.0
• DENOTES SPECIALTY ITEM						

19

LOCATION OF WORK:	FAP 704 (I-55BUSN/VET'S PKWY)	S. N. 057-0063	S. N. 057-0064
	URBAN MULTILANE	URBAN MULTILANE	URBAN MULTILANE
	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL
	STA. 33+30 TO STA. 89+41.79	STA. 47+06.97 TO STA. 49+10.79	STA. 72+79.68 TO STA. 75+96.94
	MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE
CONSTRUCTION TYPE CODE:	0004	0014	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
61000050	CONCRETE THRUST BLOCKS	EACH	2.0	2.0	0.0
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	1.0	1.0	0.0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	362.5	362.5	0.0
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	812.5	812.5	0.0
* 63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	FOOT	4,287.5	4,287.5	0.0
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	25.0	25.0	0.0
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4.0	4.0	0.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5.0	5.0	0.0
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1.0	1.0	0.0
63200310	GUARDRAIL REMOVAL	FOOT	5,780.0	5,780.0	0.0
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	5,280.0	5,280.0	0.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	370.0	370.0	0.0
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1.0	1.0	0.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1.0	1.0	0.0

* DENOTES SPECIALTY ITEM

FILE NAME =	USER NAME = bucklerjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\2646\BID\INTEG.illinois.gov\PI\007\ND	Documents\ISOT Offices\District 5V\Projects\057\DRAWING\Design\Option 4\057#020-yn	CHECKED -	REVISED -						704	(57-7)RS-1&1RS-3	McLean	221	11
MODEL NAME =	PLOT DATE = 8/4/2016	DATE -	REVISED -		SCALE:	SHEET 5	OF 9	SHEETS	STA.	TO STA.	CONTRACT NO. 70838 ILLINOIS/FED. AID PROJECT		

19

LOCATION OF WORK: FAP 704 (I-55BUSN/VET'S PKWY) S. N. 057-0063 S. N. 057-0064
 URBAN MULTILANE URBAN MULTILANE URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL
 STA. 33+30 TO STA. 89+41.79 STA. 47+06.97 TO STA. 49+10.79 STA. 72+79.68 TO STA. 75+96.94
 MCLEAN COUNTY MCLEAN COUNTY MCLEAN COUNTY
 FUNDING BREAKOUT: 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE
 CONSTRUCTION TYPE CODE: 0004 0014 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7.0	5.0	1.0	1.0
67100100	MOBILIZATION	L SUM	1.0	0.8	0.1	0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15.0	0.0	7.0	8.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,840.0	9,840.0	0.0	0.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	1,200.0	1,200.0	0.0	0.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	514.8	514.8	0.0	0.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	50,060.0	50,060.0	0.0	0.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	740.0	740.0	0.0	0.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3,235.0	3,235.0	0.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	760.0	760.0	0.0	0.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	100.0	100.0	0.0	0.0
• 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6.0	6.0	0.0	0.0
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	514.8	514.8	0.0	0.0
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	45,340.0	42,990.0	920.0	1,430.0

• DENOTES SPECIALTY ITEM

FILE NAME =	USER NAME = bucklewj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\r.0846\BID\INTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\Option 4\05770838-sh1	PROJECT = 0577	CHECKED -	REVISED -		704	(57-7)RS-1&RS-3	McLean	221	12				
PLOT SCALE = 40.0000" / 1"	DATE = 8/4/2016	DATE -	REVISED -		SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.				CONTRACT NO. 70838				
MODEL NAME =									ILLINOIS FED. AID PROJECT				

14

LOCATION OF WORK:	FAP 704 (I-55BUSN/VET'S PKWY)	S. N. 057-0063	S. N. 057-0064
	URBAN MULTILANE	URBAN MULTILANE	URBAN MULTILANE
	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL	OTHER PRINCIPAL ARTERIAL
	STA. 33+30 TO STA. 89+41.79	STA. 47+06.97 TO STA. 49+10.79	STA. 72+79.68 TO STA. 75+96.94
	MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE	80% FEDERAL / 20% STATE
CONSTRUCTION TYPE CODE:	0004	0014	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	740.0	740.0	0.0
• 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3,235.0	3,235.0	0.0
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	760.0	760.0	0.0
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100.0	100.0	0.0
• 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	4,720.0	4,720.0	0.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	680.0	680.0	0.0
• 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	40.0	40.0	0.0
• 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	2.0	0.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	460.0	460.0	0.0
• 88600100	DETECTOR LOOP, TYPE I	FOOT	440.0	440.0	0.0
X0323586	PIPE DRAIN REMOVAL	FOOT	60.0	60.0	0.0
X0326763	REMOVE GRATING	EACH	1.0	1.0	0.0
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	21,470.0	20,680.0	310.0
X4406280	PARTIAL DEPTH REMOVAL, TYPE II, 8"	SO YD	1,800.0	1,800.0	0.0
• DENOTES SPECIALTY ITEM					

19

LOCATION OF WORK: FAP 704 (I-55BUSN/VET'S PKWY) S. N. 057-0063 S. N. 057-0064
 URBAN MULTILANE URBAN MULTILANE URBAN MULTILANE
 OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL
 STA. 33+30 TO STA. 89+41.79 STA. 47+06.97 TO STA. 49+10.79 STA. 72+79.68 TO STA. 75+96.94
 MCLEAN COUNTY MCLEAN COUNTY MCLEAN COUNTY
 FUNDING BREAKOUT: 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE
 CONSTRUCTION TYPE CODE: 0004 0014 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
X4406290	PARTIAL DEPTH REMOVAL, TYPE II, 9"	SO YD	420.0	420.0	0.0
X4421000	PARTIAL DEPTH PATCHING	TON	1,020.0	1,020.0	0.0
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SO FT	17,230.0	17,230.0	0.0
• X6310179	TRAFFIC BARRIER TERMINAL, TYPE 5 (SPECIAL)	EACH	2.0	2.0	0.0
• X6310214	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	4.0	4.0	0.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.8	0.1
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	70.0	0.0	35.0
X7200201	WIDTH RESTRICTION SIGNING	LSUM	1.0	1.0	0.0
• X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	514.8	514.8	0.0
• X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	45,340.0	42,990.0	920.0
• X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	740.0	740.0	0.0
• X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3,235.0	3,235.0	0.0
• X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	760.0	760.0	0.0
• X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	100.0	100.0	0.0
* DENOTES SPECIALTY ITEM					

14

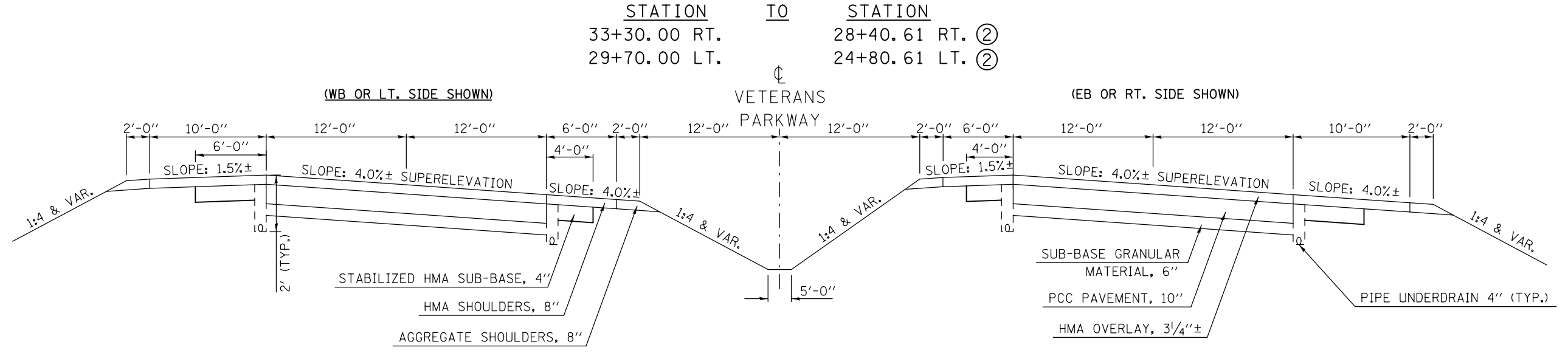
LOCATION OF WORK: FAP 704 (I-55BUSN/VET'S PKWY) S. N. 057-0063 S. N. 057-0064
URBAN MULTILANE URBAN MULTILANE URBAN MULTILANE
OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL OTHER PRINCIPAL ARTERIAL
STA. 33+30 TO STA. 89+41.79 STA. 47+06.97 TO STA. 49+10.79 STA. 72+79.68 TO STA. 75+96.94
MCLEAN COUNTY MCLEAN COUNTY MCLEAN COUNTY
FUNDING BREAKOUT: 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE 80% FEDERAL / 20% STATE
CONSTRUCTION TYPE CODE: 0004 0014 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	5.0	5.0	0.0
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	18.0	0.0	5.8
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	379.4	0.0	379.4
Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	4,590.0	4,590.0	0.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.8	0.1
Z0021907	SILICONE JOINT SEALER, 1.75"	FOOT	58.0	0.0	58.0
Z0021912	SILICONE JOINT SEALER, 2.5"	FOOT	139.0	0.0	0.0
Z0021914	SILICONE JOINT SEALER, 2.75"	FOOT	58.0	0.0	58.0
Z0038116	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"	SQ YD	4,970.0	4,970.0	0.0
Z0041895	POLYMER CONCRETE	CU FT	31.3	0.0	17.1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	0.0	0.0

• DENOTES SPECIALTY ITEM

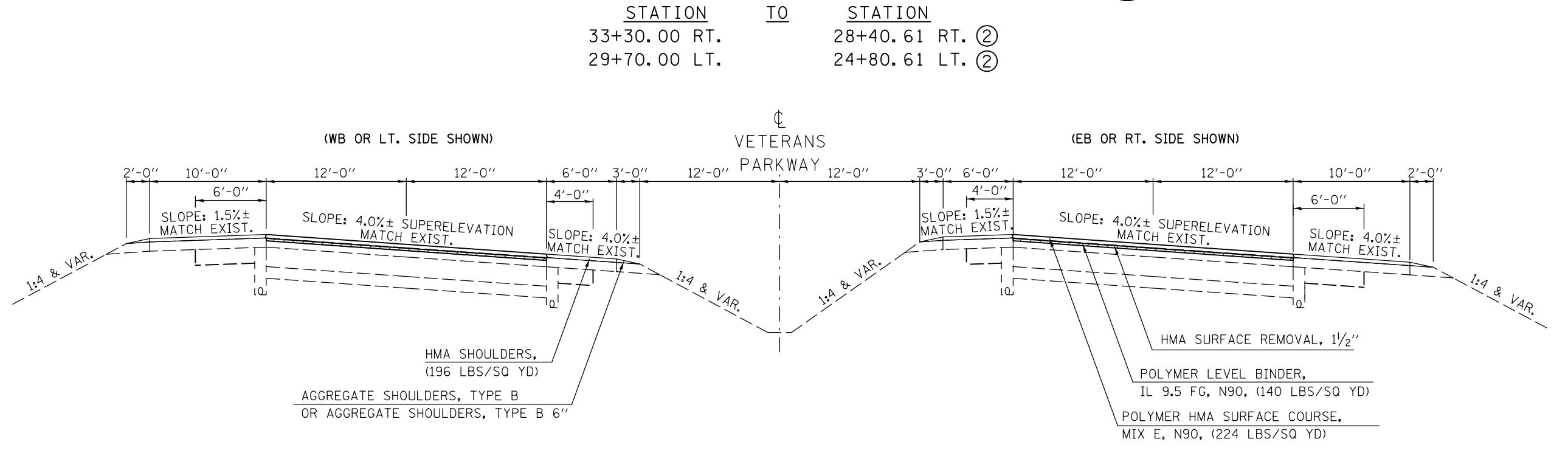
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#MODELNAME*	PLOT SCALE * 40,0000 / in.	DATE -	REVISED -			SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.					
	PLOT DATE * 8/4/2016					ILLINOIS FED. AID PROJECT CONTRACT NO. 70838					

EXISTING TYPICAL CROSS SECTION ①



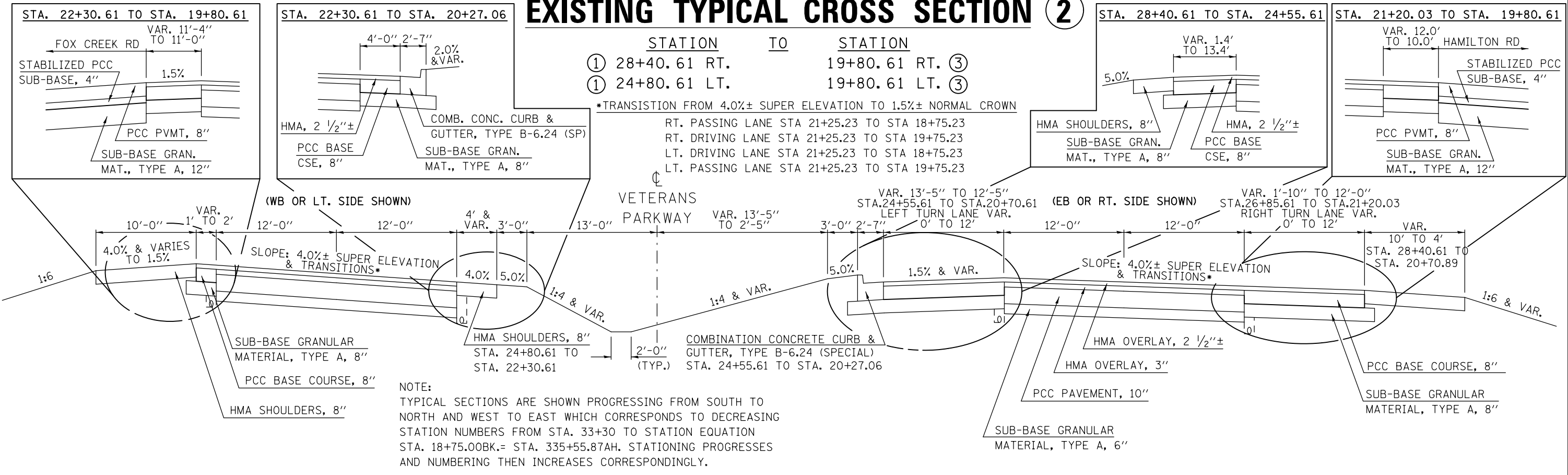
NOTE:
 TYPICAL SECTIONS ARE SHOWN PROGRESSING FROM SOUTH TO NORTH AND WEST TO EAST WHICH CORRESPONDS TO DECREASING STATION NUMBERS FROM STA. 33+30 TO STATION EQUATION STA. 18+75.00BK.= STA. 335+55.87AH. STATIONING PROGRESSES AND NUMBERING THEN INCREASES CORRESPONDINGLY.

PROPOSED TYPICAL CROSS SECTION ①

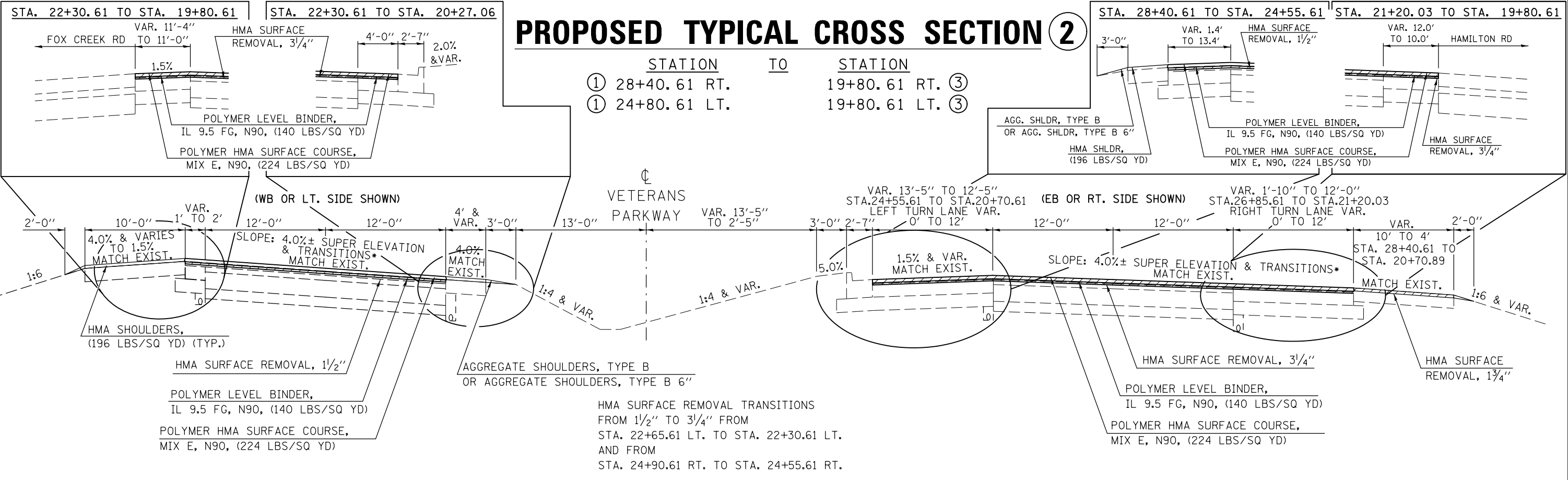


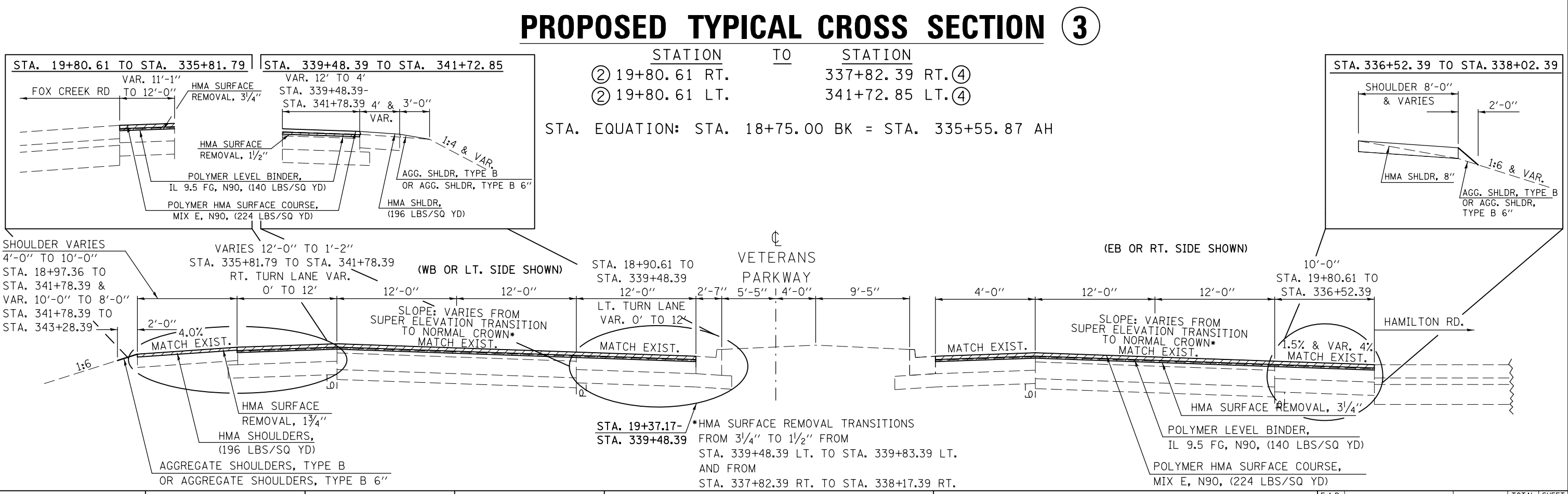
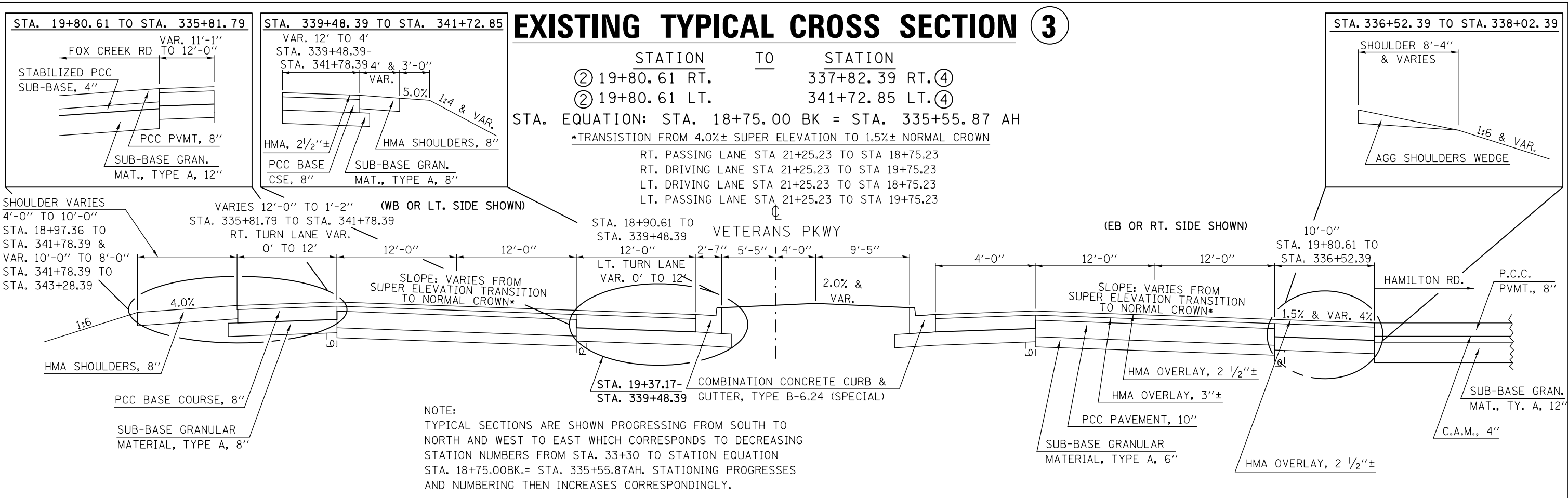
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT		
PLOT DATE = 8/4/2016		DATE -	REVISED -										

EXISTING TYPICAL CROSS SECTION 2



PROPOSED TYPICAL CROSS SECTION 2

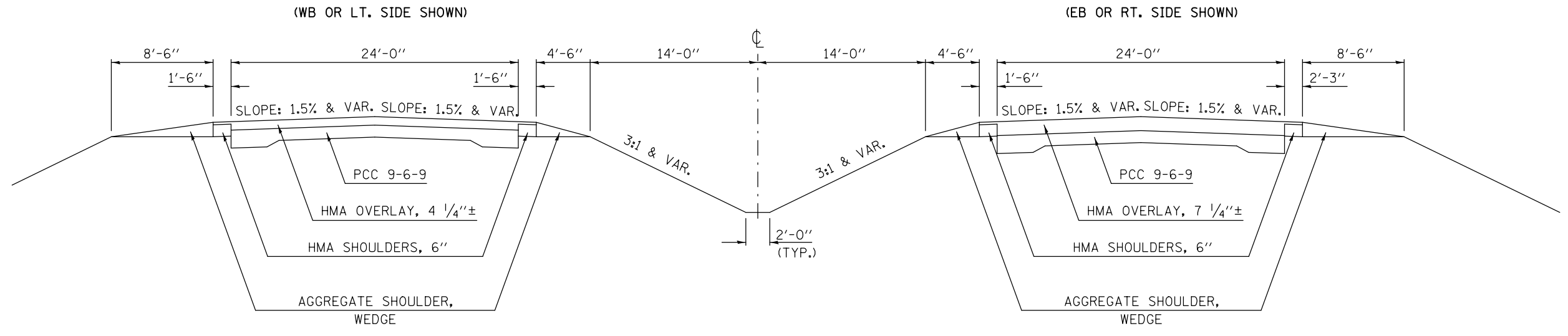




FILE NAME =	USER NAME = bucklesj	DESIGNED -	REVISED -	STATE OF ILLINOIS	TYPICAL CROSS SECTIONS	F.A.P. R.E. 704	SECTION (57-7)RS-1&1RS-3	COUNTY McLean	TOTAL SHEETS 221	SHEET NO. 18
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ILLINOIS FED. AID PROJECT										

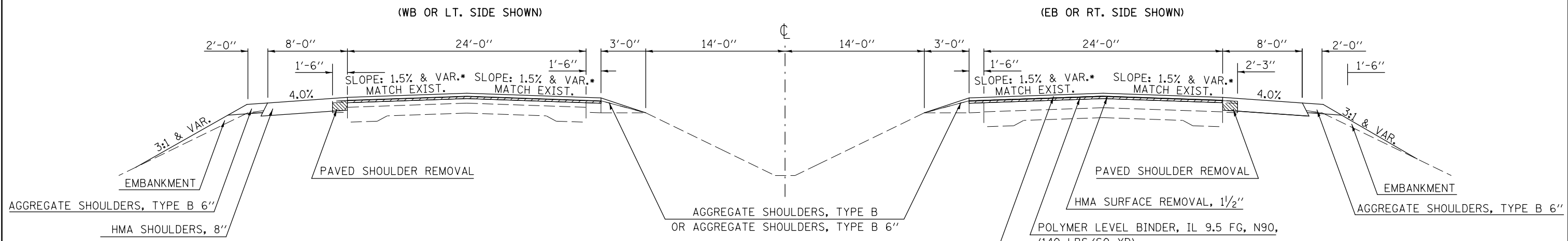
EXISTING TYPICAL CROSS SECTION ④

STATION TO STATION
 ③ 337+82.39 RT. 361+10.00 RT. ⑤
 ③ 341+72.85 LT. 361+10.00 LT. ⑤



PROPOSED TYPICAL CROSS SECTION ④

STATION TO STATION
 ③ 337+82.39 RT. 361+10.00 RT. ⑤
 ③ 341+72.85 LT. 361+10.00 LT. ⑤



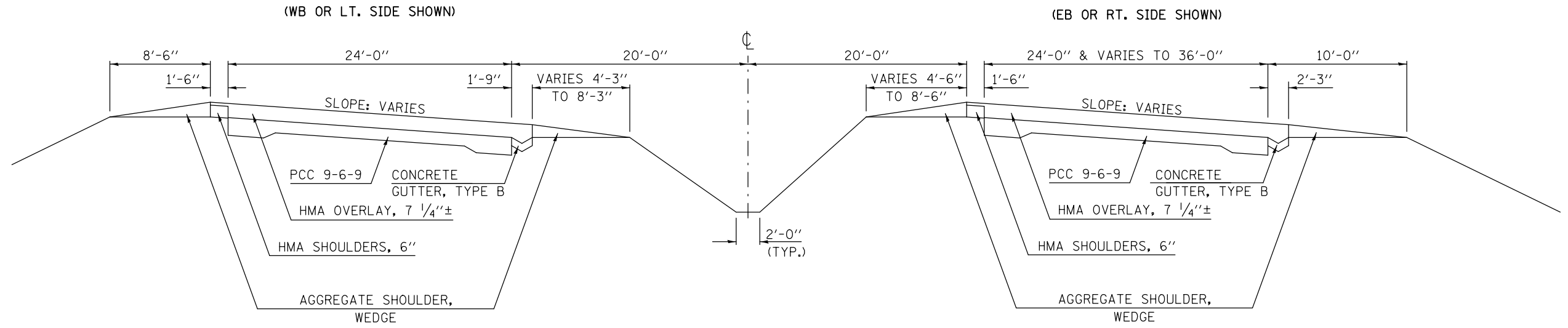
* SUPERELEVATION TRANSITIONS FROM 1.50%± NORMAL CROWN @ STA 359+52.92 TO 2.20% SUPERELEVATION @ STA 361+52.92

PAVED SHOULDER REMOVAL
 STA. 336+52.39 RT. - STA. 361+10.00 RT.
 STA. 341+78.39 LT. - STA. 361+10.00 LT.

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh1\REVISED.dgn						704	(57-7RS-1&1RS-3	McLean	221	19
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 70838				
PLOT DATE = 8/4/2016	DATE -	REVISOR -	REVISOR -		SCALE:	SHEET NO. 4 OF 12 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										

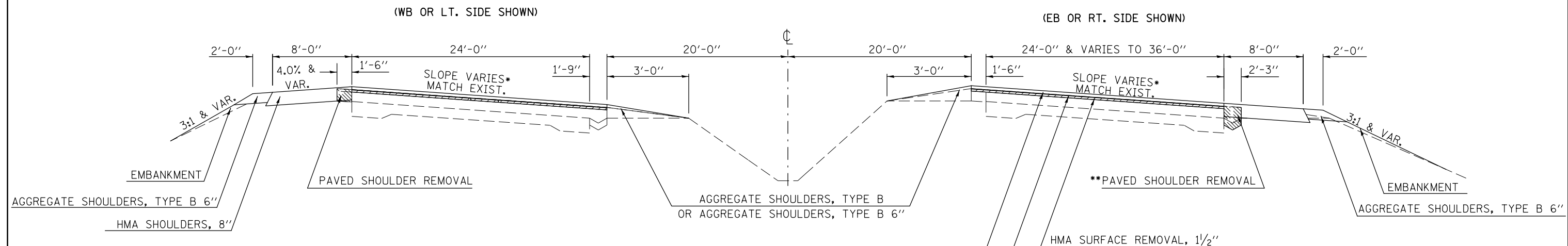
EXISTING TYPICAL CROSS SECTION ⑤

STATION TO STATION
 ④ 361+10.00 RT. 366+35.20 RT.
 ④ 361+10.00 LT. 366+35.33 LT.



PROPOSED TYPICAL CROSS SECTION ⑤

STATION TO STATION
 ④ 361+10.00 RT. 366+35.20 RT.
 ④ 361+10.00 LT. 366+35.33 LT.



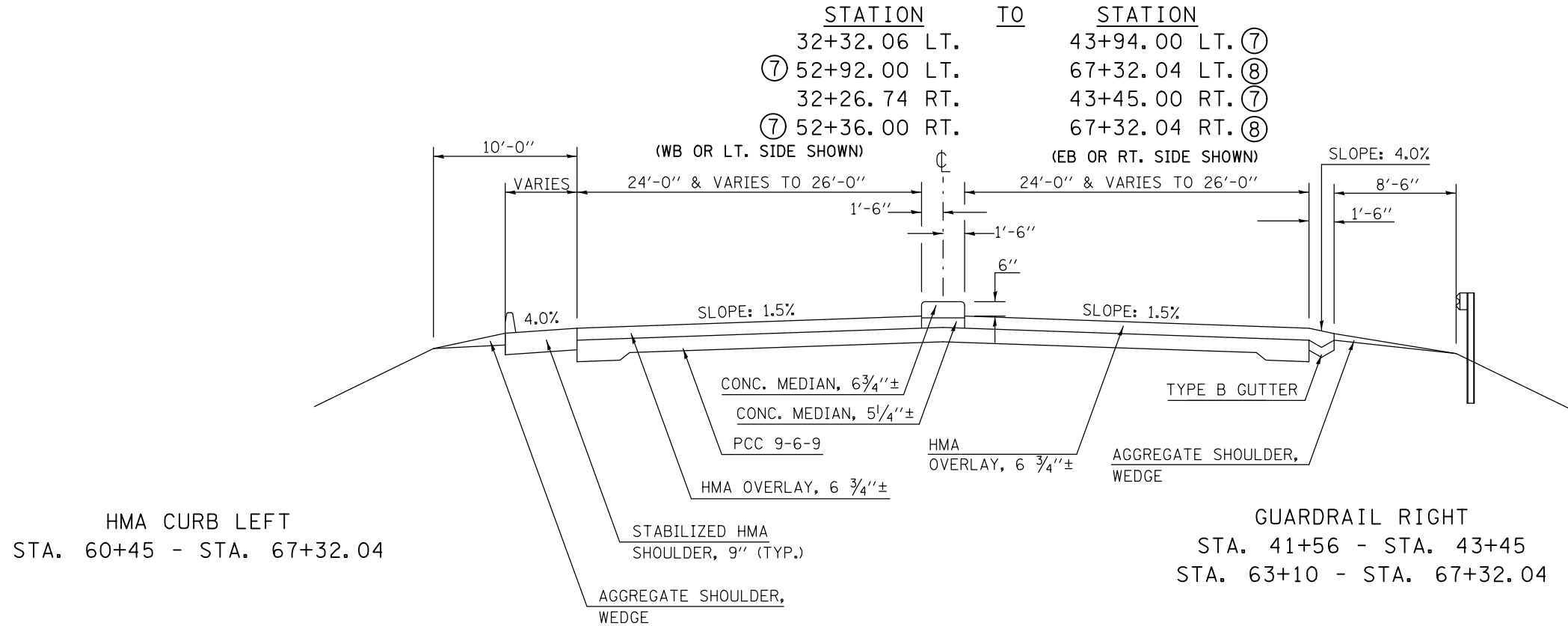
* SUPERELEVATION TRANSITIONS FROM 1.50%± NORMAL CROWN @ STA 359+52.92 TO 2.20% SUPERELEVATION @ STA 361+52.92

** REMOVAL OF CONCRETE GUTTER, TYPE B, SHALL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL WITH NO ADDITIONAL COMPENSATION ALLOWED

PAVED SHOULDER REMOVAL
 STA. 361+10.00 RT. - STA. 366+25.20 RT.
 STA. 361+10.00 LT. - STA. 366+22.33 LT.

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh1-REVISED.dgn		DRAWN -	REVISED -		704	(57-7RS-1&1RS-3	McLean	221	20			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/4/2016		DATE -	REVISED -		SCALE:	SHEET NO. 5 OF 12 SHEETS	STA.	TO STA.				

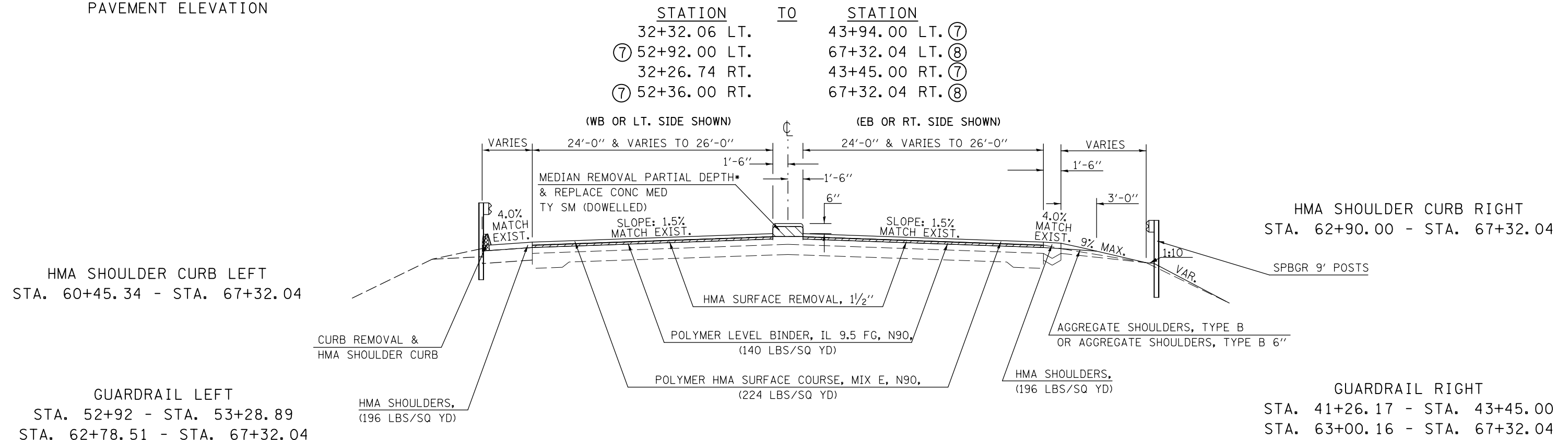
EXISTING TYPICAL CROSS SECTION ⑥



LOCATION:	STA.	TO	STA.	OFFSET	WIDTH (')
I-55 BUS.	29+93		33+93.5	Rt.	6
	40+76		41+38	Rt.	4
	42+00		43+40	Lt.	4
	53+00		55+25	Rt.	4
	66+12		66+96	Rt.	6 & Varies
NW RAMP	11+08		11+13	Lt.	Varies
	11+13		16+20.43	Lt.	4
	16+20.43		17+50.68	Lt.	Varies
	11+33		11+59	Rt.	Varies
	11+59		25+24	Rt.	6
NE RAMP	25+24		29+93 I-55 (Bus.)	Rt.	6
	10+00		21+17	Rt.	6
	21+17		21+42	Rt.	Varies
	15+30		16+62.40	Lt.	Varies
	16+62.40		21+96	Lt.	4
SE RAMP	21+96		22+02.5	Lt.	Varies
	10+99		11+06	Lt.	Varies
	11+06		17+84.25	Lt.	4
	17+84.25		19+15.00	Lt.	Varies
	11+34		11+60	Rt.	Varies
SW RAMP	11+60		28+64.95	Rt.	6
	10+00		11+76	Rt.	6
	11+76		16+24	Rt.	6
	16+24		22+20	Rt.	6
	22+20		22+47	Rt.	Varies
	15+30		16+62.40	Lt.	Varies
	16+62.40		23+13	Lt.	4
	23+13		23+18	Lt.	Varies

* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION ⑥



EXISTING TYPICAL CROSS SECTION ⑦

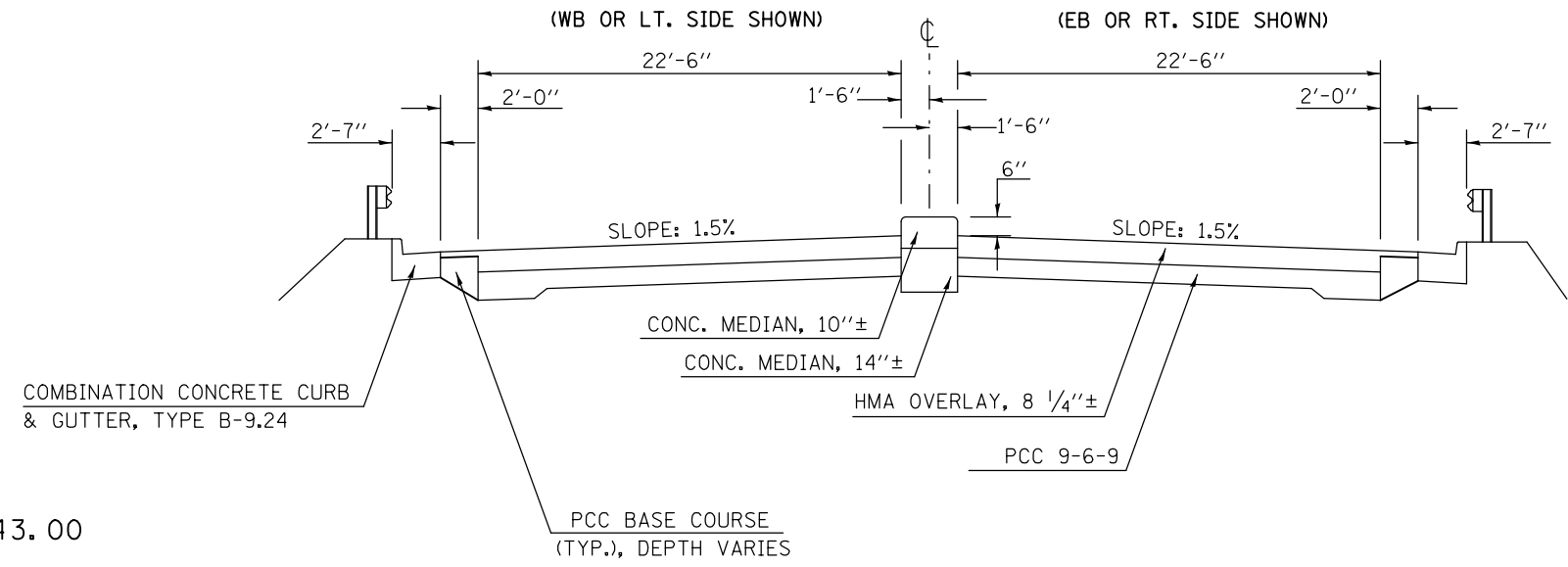
STATION TO STATION

⑥ 43+94.00 LT. 47+06.97 LT. BRIDGE OMISSION

BRIDGE OMISSION 49+10.79 LT. 52+92.00 LT. ⑥

⑥ 43+45.00 RT. 47+06.97 RT. BRIDGE OMISSION

BRIDGE OMISSION 49+10.79 RT. 52+36.00 RT. ⑥



GUARDRAIL LEFT
STA. 49+10.79 - STA. 52+43.00

GUARDRAIL RIGHT
STA. 43+45.00 - STA. 47+06.97

* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION ⑦

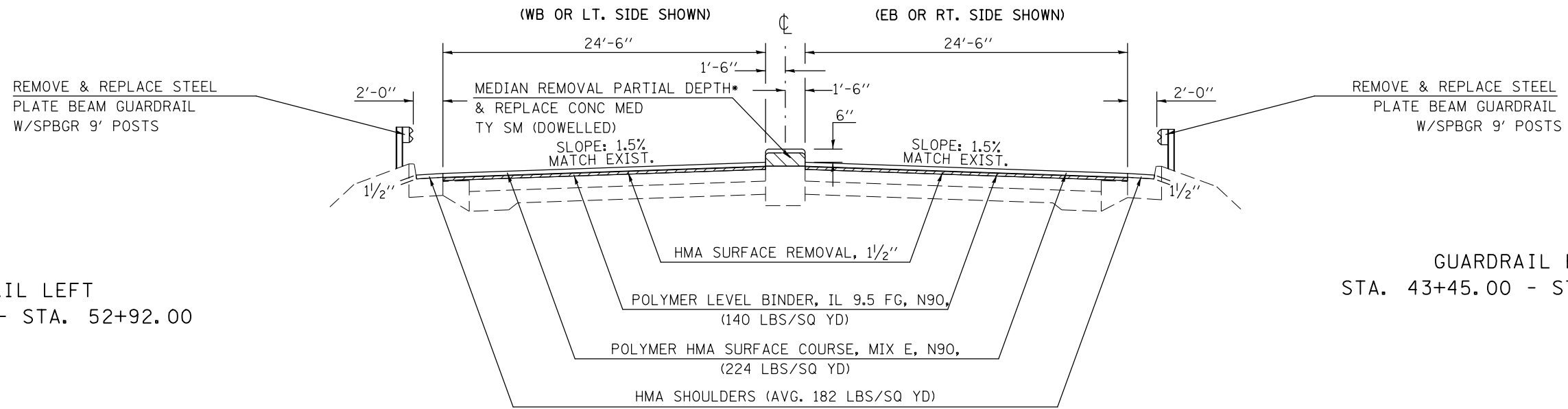
STATION TO STATION

⑥ 43+94.00 LT. 47+06.97 LT. BRIDGE OMISSION

BRIDGE OMISSION 49+10.79 LT. 52+92.00 LT. ⑥

⑥ 43+45.00 RT. 47+06.97 RT. BRIDGE OMISSION

BRIDGE OMISSION 49+10.79 RT. 52+36.00 RT. ⑥



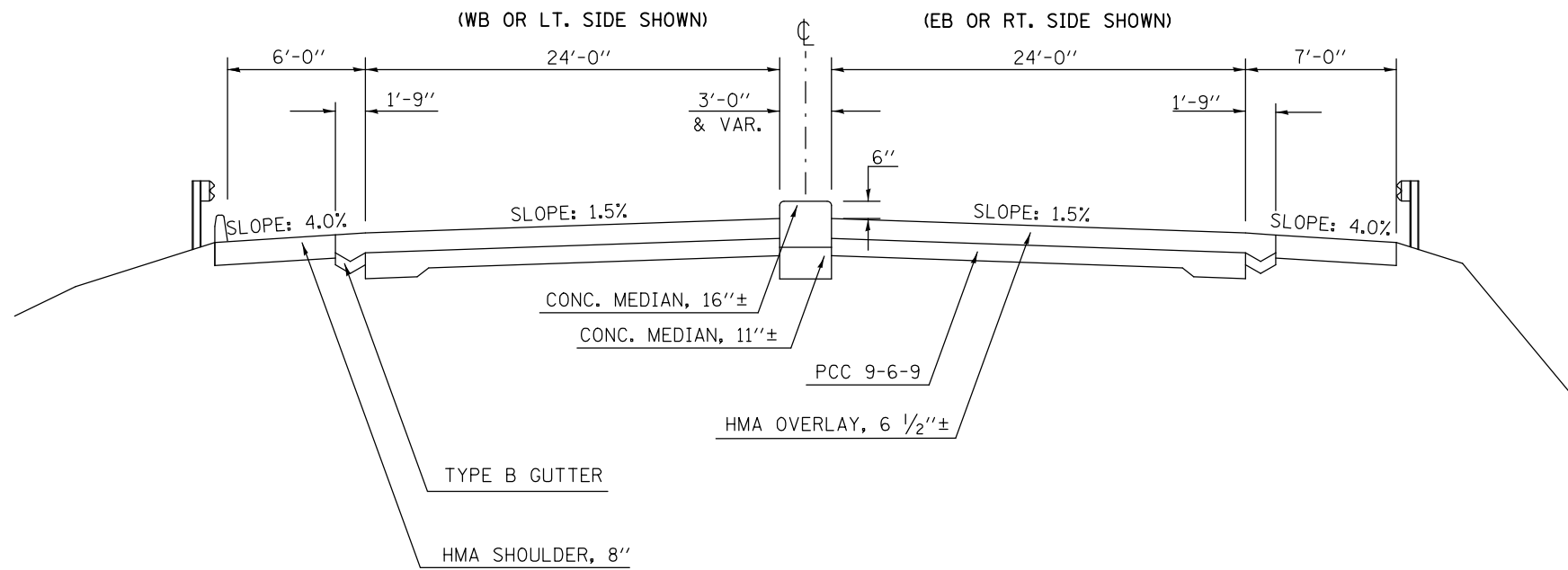
GUARDRAIL LEFT
STA. 49+08.24 - STA. 52+92.00

GUARDRAIL RIGHT
STA. 43+45.00 - STA. 47+09.32

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE. 704	SECTION (57-7RS-1&1RS-3)	COUNTY McLean	TOTAL SHEETS 221	SHEET NO. 22
PLOT SCALE = 40.0000' / in. PLOT DATE = 8/4/2016						CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT		
				SCALE:		SHEET NO. 7 OF 12 SHEETS		STA. TO STA.		

EXISTING TYPICAL CROSS SECTION 8

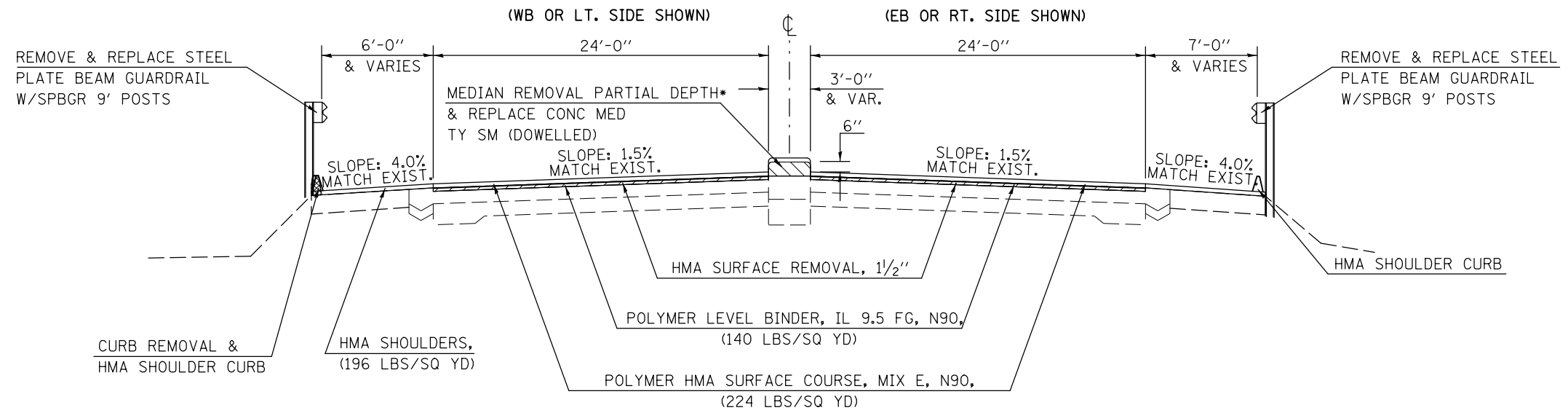
STATION TO STATION
 ⑥ 67+32.04 68+53.00 ⑨



* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION 8

STATION TO STATION
 ⑥ 67+32.04 68+53.00 ⑨

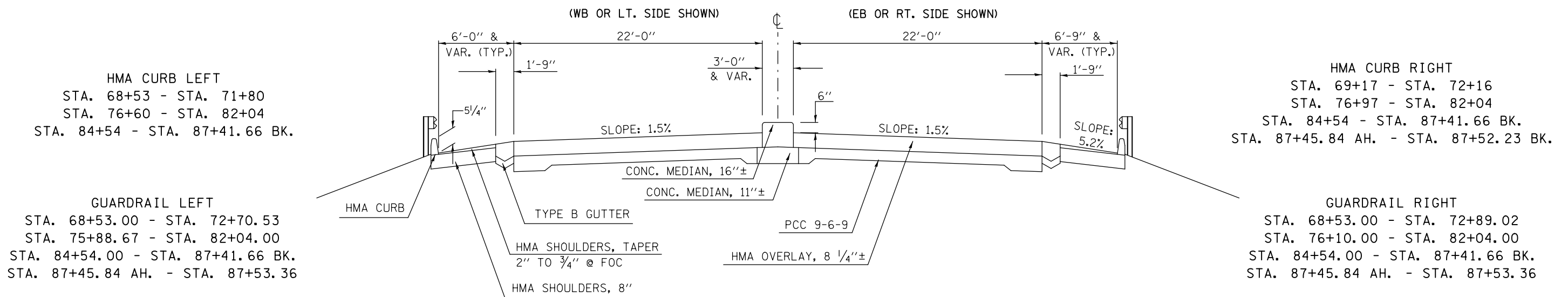


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh1\0570838.dgn		DRAWN -	REVISION -			704	(57-7RS-1&1RS-3	McLean	221	23
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISION -			SCALE:	SHEET NO. 8 OF 12 SHEETS		STA.	TO STA.	
PLOT DATE = 8/4/2016	DATE -	REVISION -							ILLINOIS FED. AID PROJECT	
								CONTRACT NO. 70838		

EXISTING TYPICAL CROSS SECTION 9

STATION	TO	STATION	
⑧ 68+53.00 LT.	72+70.53 LT.	BRIDGE OMISSION	
BRIDGE OMISSION 75+88.67 LT.	82+04.00 LT.	⑩	
⑧ 68+53.00 RT.	72+89.02 RT.	BRIDGE OMISSION	
BRIDGE OMISSION 76+05.90 RT.	82+04.00 RT.	⑩	
⑩ 84+54.00	87+41.66 BK.		
87+45.84 AH.	87+53.36	⑪	

STA. EQUATION: STA. 87+41.66 BK = STA. 87+45.84 AH

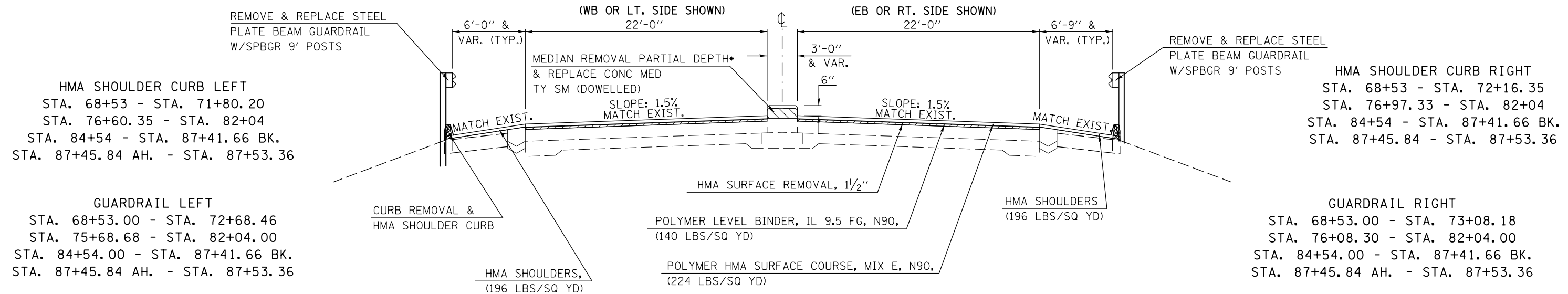


* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION 9

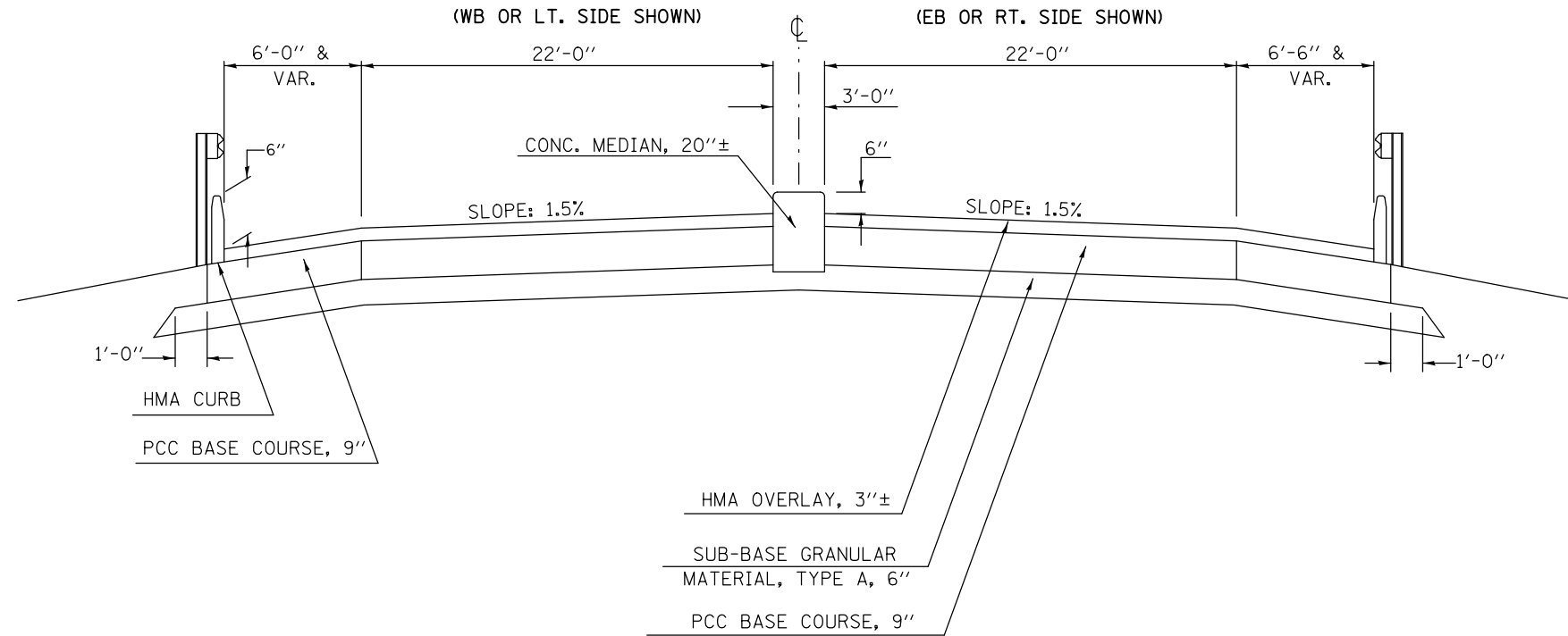
STATION	TO	STATION	
⑧ 68+53.00 LT.	72+70.53 LT.	BRIDGE OMISSION	
BRIDGE OMISSION 75+88.67 LT.	82+04.00 LT.	⑩	
⑧ 68+53.00 RT.	72+89.02 RT.	BRIDGE OMISSION	
BRIDGE OMISSION 76+05.90 RT.	82+04.00 RT.	⑩	
⑩ 84+54.00	87+41.66 BK.		
87+45.84 AH.	87+53.36	⑪	

STA. EQUATION: STA. 87+41.66 BK = STA. 87+45.84 AH



EXISTING TYPICAL CROSS SECTION 10

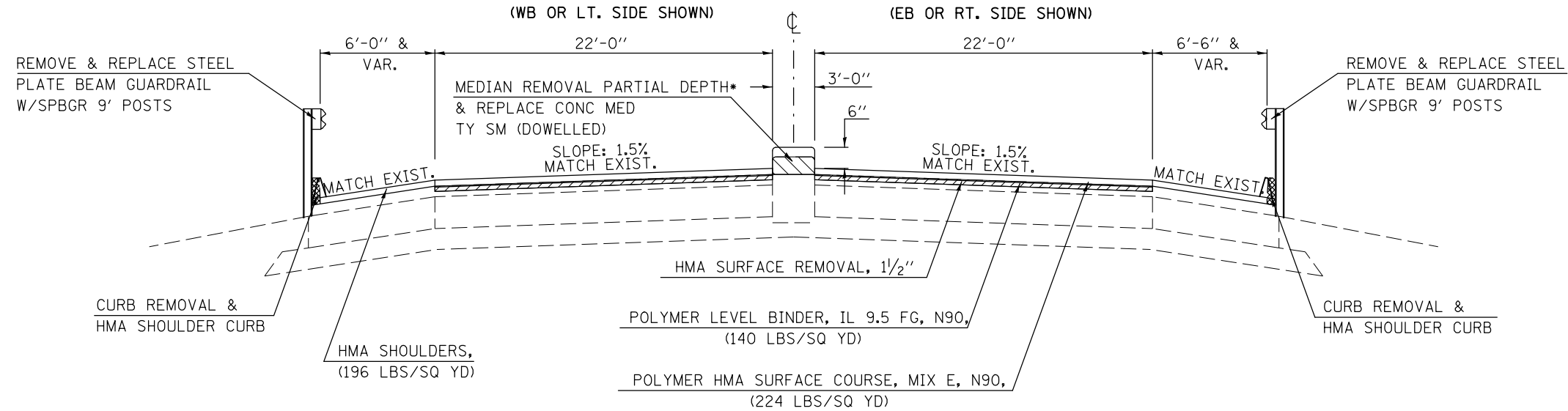
STATION TO STATION
 ⑨ 82+04.00 84+54.00 ⑨



* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION 10

STATION TO STATION
 ⑨ 82+04.00 84+54.00 ⑨



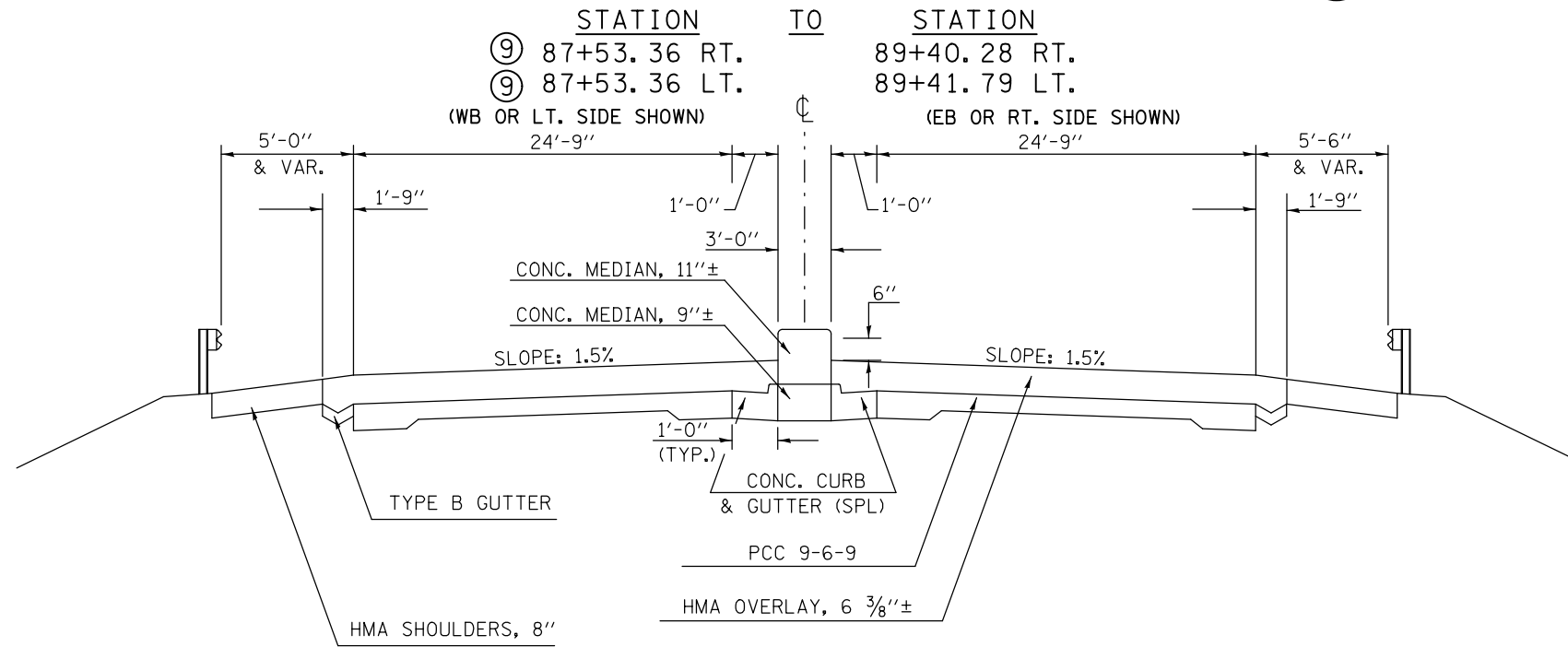
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh1-REVISED.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/4/2016		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS	
SCALE:	SHEET NO. 10 OF 12 SHEETS STA. TO STA.

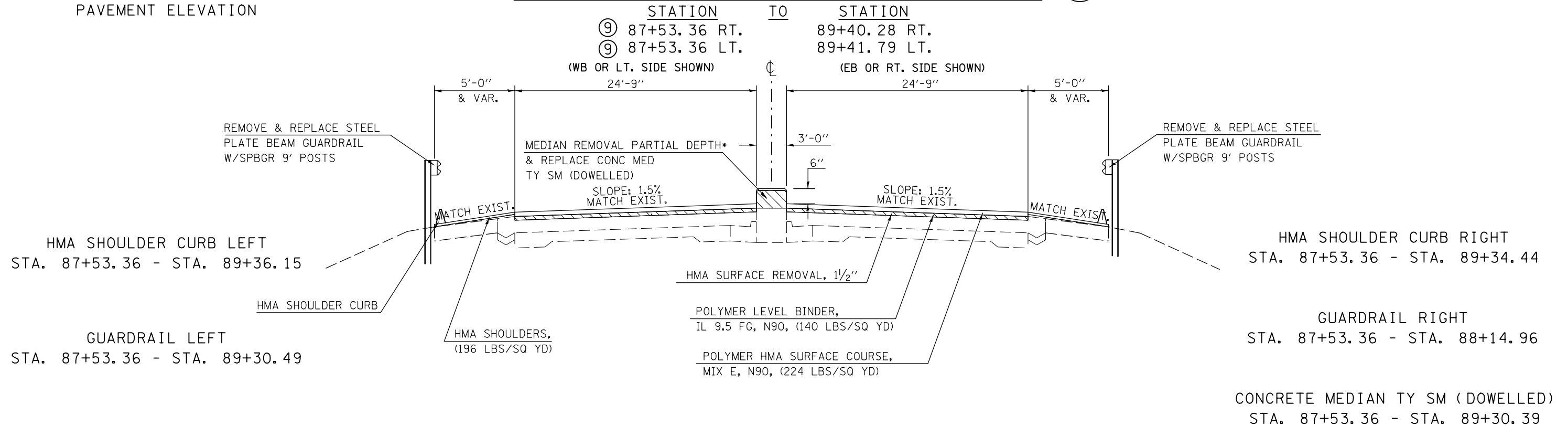
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	25
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

EXISTING TYPICAL CROSS SECTION 11



* NOTE: REMOVAL SHALL BE TO THE LOWEST EXISTING ADJACENT EDGE OF PAVEMENT ELEVATION

PROPOSED TYPICAL CROSS SECTION 11



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh1	DRAWN -	CHECKED -	REVISED -		704	(57-7RS-1&RS-3	McLean	221	26			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO. 11 OF 12 SHEETS	STA.	TO STA.				

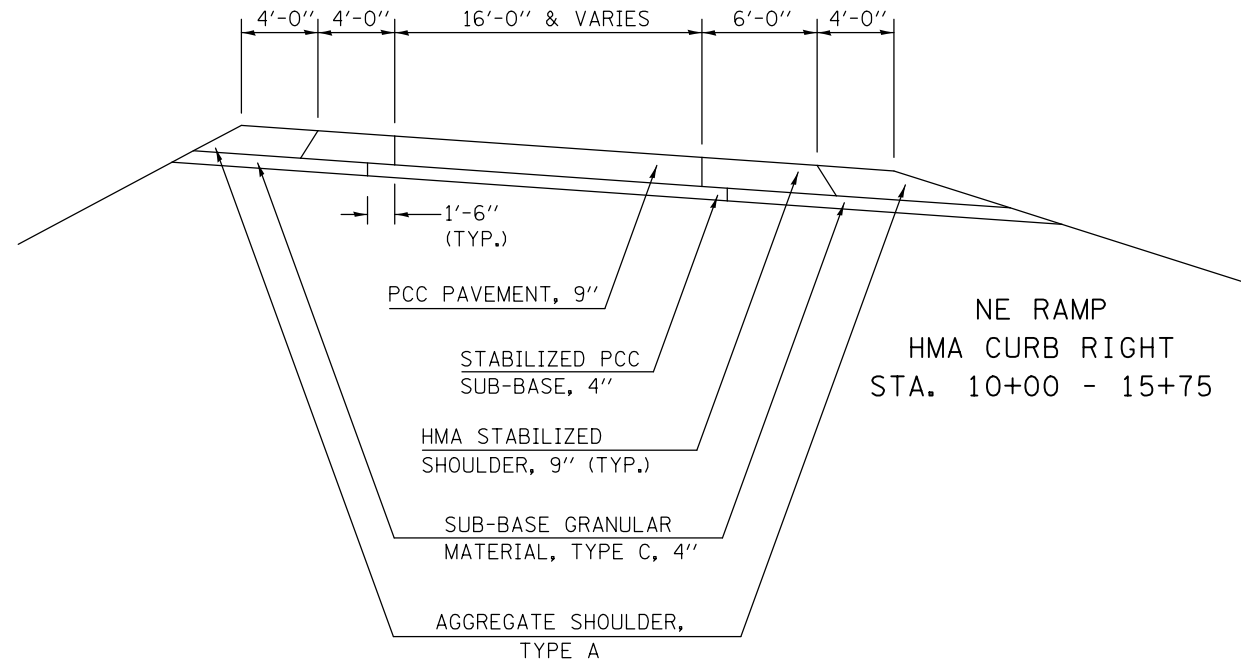
EXISTING TYPICAL CROSS SECTION 12

INTERCHANGE RAMPS AT U.S. 51

S. E. RAMP STA. 10+36.23 TO STA. 28+64.95 N. E. RAMP STA. 10+00.00 TO STA. 22+60.38
 S. W. RAMP STA. 10+00.00 TO STA. 23+68.27 N. W. RAMP STA. 10+37.25 TO STA. 27+00.63

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 TABLE

ROUTE	OFFSET	STA.	TO	STA.	LIN. FEET
U.S. 51 (BUS)	LT.	262+06.72			
NE RAMP	RT.			21+17	213
NE RAMP	LT.	21+96			
U.S. 51 (BUS)	LT.			263+28.76	59
U.S. 51 (BUS)	RT.	263+40.01			
NW RAMP	LT.			11+13	70
U.S. 51 (BUS)	RT.	262+25.47			
NW RAMP	RT.			11+59	177
NW RAMP	RT.	11+59		25+00	1338
SW RAMP	RT.	12+00		16+00	400
SW RAMP	RT.	22+20			
U.S. 51 (BUS)	RT.			268+78.52	221
SW RAMP	LT.	23+13			
U.S. 51 (BUS)	RT.			267+53.53	54
U.S. 51 (BUS)	LT.	267+43.64			
SE RAMP	LT.			11+06	67
U.S. 51 (BUS)	LT.	268+57.21			
SE RAMP	RT.			11+60	181



STABILIZED HMA SHOULDER TABLE

LOCATION:	STA.	TO	STA.	OFFSET	WIDTH (')
I-55 BUS.	29+93		33+93.5	Rt.	6
	40+76		41+38	Rt.	4
	42+00		43+40	Lt.	4
	53+00		55+25	Rt.	4
	66+12		66+96	Rt.	6 & Varies
NW RAMP	11+08		11+13	Lt.	Varies
	11+13		16+20.43	Lt.	4
	16+20.43		17+50.68	Lt.	Varies
	11+33		11+59	Rt.	Varies
	11+59		25+24	Rt.	6
NE RAMP	25+24		29+93 I-55 (Bus.)	Rt.	6
	10+00		21+17	Rt.	6
	21+17		21+42	Rt.	Varies
	15+30		16+62.40	Lt.	Varies
	16+62.40		21+96	Lt.	4
SE RAMP	21+96		22+02.5	Lt.	Varies
	10+99		11+06	Lt.	Varies
	11+06		17+84.25	Lt.	4
	17+84.25		19+15.00	Lt.	Varies
	11+34		11+60	Rt.	Varies
SW RAMP	11+60		28+64.95	Rt.	6
	10+00		11+76	Rt.	6
	11+76		16+24	Rt.	6
	16+24		22+20	Rt.	6
	22+20		22+47	Rt.	Varies
	15+30		16+62.40	Lt.	Varies
	16+62.40		23+13	Lt.	4
23+13		23+18	Lt.	Varies	

PROPOSED TYPICAL CROSS SECTION 12

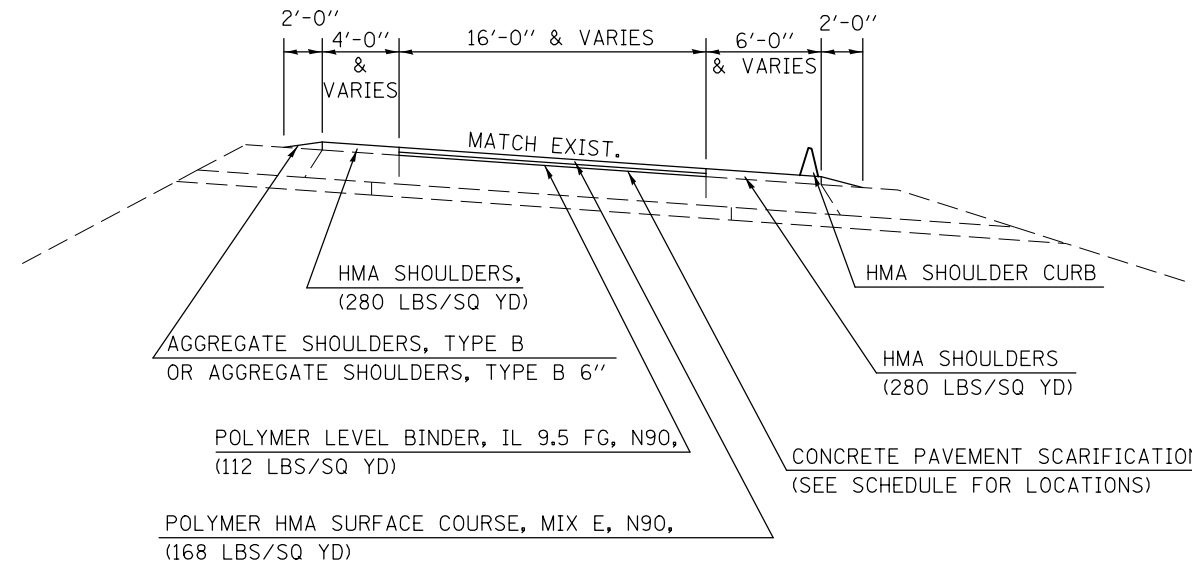
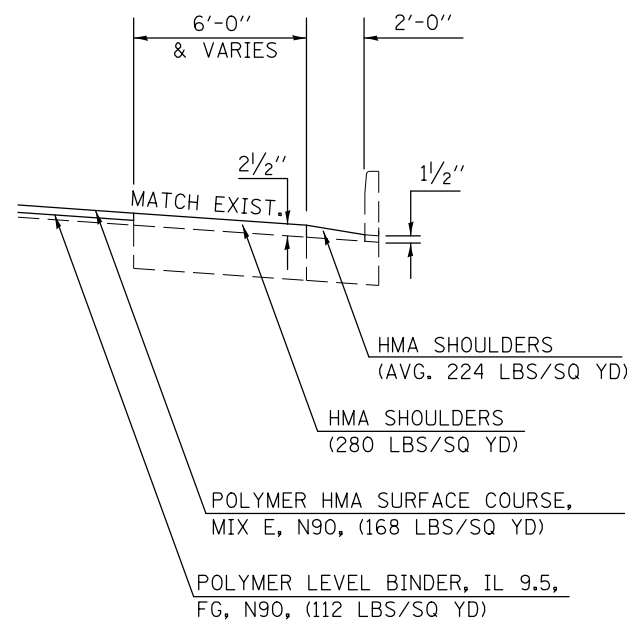
INTERCHANGE RAMPS AT U.S. 51

S. E. RAMP STA. 10+36.23 TO STA. 28+64.95 N. E. RAMP STA. 10+00.00 TO STA. 22+60.38
 S. W. RAMP STA. 10+00.00 TO STA. 23+68.27 N. W. RAMP STA. 10+37.25 TO STA. 27+00.63

DETAIL B

AT INTERCHANGE RAMPS

PAVING INTO COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24



NE RAMP
 HMA SHOULDER CURB RIGHT
 STA. 10+00 - 17+19.16

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\Option 4\0570838-sh\0570838-sh.dwg						704	(57-7)RS-1&1RS-3	McLean	221	27
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -						CONTRACT NO. 70838	
PLOT DATE = 8/4/2016	DATE -	REVISOR -	REVISOR -		SCALE:	SHEET NO. 12 OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

EARTHWORK

LOCATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	FURNISHED EXCAVATION 20400800 (CU YD)
LEG A EBDL	509.2	381.9	48.2	333.7	0.0
LEG A EBPL	102.9	77.1	55.6	21.6	0.0
LEG A WBDL	487.0	365.3	7.6	357.7	0.0
LEG A WBPL	77.4	58.1	31.1	27.0	0.0
LEG C EBDL	38.3	28.7	8.8	20.0	0.0
LEG C EBPL	0.0	0.0	0.0	0.0	0.0
LEG C WBDL	149.4	112.1	207.4	-95.3	0.0
LEG C WBPL	0.0	0.0	0.0	0.0	0.0
NW RAMP - LT	12.1	9.1	0.0	9.1	0.0
NW RAMP - RT	0.0	0.0	0.0	0.0	0.0
NE RAMP - LT	0.0	0.0	0.0	0.0	0.0
NE RAMP - RT	2.2	1.7	2.9	-1.2	0.0
SW RAMP - LT	15.1	11.3	32.6	-21.3	0.0
SW RAMP - RT	11.2	8.4	31.5	-23.1	0.0
SE RAMP - LT	19.8	14.9	0.9	13.9	0.0
SE RAMP - RT	44.1	33.1	103.3	-70.2	0.0
TOTAL =	1468.8	1101.6	529.8	571.8	0.0
ROUND TO:	1470.0				0.0

NOTES:

1. THE SHRINKAGE FACTOR USED IS 25%.
2. SHRINKAGE, EMBANKMENT, AND BALANCE IS FOR INFORMATION ONLY.
3. NO PAYMENT WILL BE ALLOWED FOR OVERHAUL.
4. EXCAVATION REQUIRED FOR PCC BASE COURSE, FULL DEPTH BITUMINOUS PAVEMENT, BITUMINOUS SHOULDERS, BITUMINOUS BASE COURSE AND AGGREGATE SHOULDER IS MEASURED AND PAID FOR AS EARTH EXCAVATION.

SEEDING

LOCATION	SEEDING CLASS 2A 25000210 (ACRES)	SEEDING CLASS 7 25000350 (ACRES)	NITROGEN FERTILIZER NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERTILIZER NUTRIENT 25000500 (POUND)	POTASSIUM FERTILIZER NUTRIENT 25000600 (POUND)	MULCH METHOD 3 25100125 (ACRES)	HEAVY DUTY EROSION CONTROL BLANKET 25100635 (SQ YD)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
LEG A - EBDL	0.174	0.174	15.66	15.66	15.66	0.174	842.21	17.40
LEG A - EBPL	0.182	0.182	16.34	16.34	16.34	0.182	878.50	18.15
LEG A - WBDL	0.050	0.050	4.48	4.48	4.48	0.050	240.78	4.97
LEG A - WBPL	0.038	0.038	3.45	3.45	3.45	0.038	185.50	3.83
LEG C - EBDL	0.015	0.015	1.33	1.33	1.33	0.015	71.61	1.48
LEG C - EBPL	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
LEG C - WBDL	0.268	0.268	24.14	24.14	24.14	0.268	1298.14	26.82
LEG C - WBPL	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
NW RAMP - RT	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
NW RAMP - LT	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
NE RAMP - LT	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
NE RAMP - RT	0.000	0.000	0.00	0.00	0.00	0.000	0.00	0.00
SW RAMP - LT	0.081	0.081	7.28	7.28	7.28	0.081	391.57	8.09
SW RAMP - RT	0.075	0.075	6.78	6.78	6.78	0.075	364.78	7.54
SE RAMP - LT	0.002	0.002	0.21	0.21	0.21	0.002	11.11	0.23
SE RAMP - RT	0.166	0.166	14.93	14.93	14.93	0.166	802.89	16.59
TOTAL	1.05	1.05	94.59	94.59	94.59	1.05	5087.10	105.11
ROUND TO	1.25	1.25	100.0	100.0	100.0	1.25	5090.0	110.0
ROUND 3 APP'S		3.75				3.75		
ROUND 6 WK'S								660.0

SCHEDULE OF QUANTITIES

EROSION CONTROL (SHEET 1 OF 2)

DIRECTION	STATION	TO	STATION	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
LEG "A":											
EB	33+30			1.75' Rt.	17.0						
EB	31+00			CL	10.0						
EB	30+50			0.5' LT	15.0						
EB	29+50			0.5' LT	15.0						
EB	29+00			CL	15.0						
WB	32+50			1.0' RT	12.0						
WB	31+50			1.0' RT	10.0						
WB	28+50			1.0' RT	15.0						
WB	28+00			3.0' RT.	15.0						
EB	28+00	26+00		65.0' LT		194.3					
WB	27+50			2.5' RT	12.0						
WB	27+00			3.0' RT	12.0						
WB	26+00			4.5' RT	10.0						
EB	26+00	25+00		65'-71' LT		97.2					
EB	25+00	23+19		71'-68' LT		175.5					
WB	25+00			6.0' RT	6.0						
EB	23+19	23+00		68'-75' LT		19.7					
WB	23+19			5.0' RT.			1.0				
EB	23+00	20+73		75'-68' LT		220.6					
EB	19+06.39			3.44' LT			1.0				
WB	23+00	21+50		62.0' RT		154.0					
WB	21+50	21+05.5		62'-58' RT		45.9					
WB	18+96	18+75.00 BK		68'-70' RT		21.1					
WB	335+55.87 AH.	337+00		70.0' LT		144.1					
EB	335+83	337+00		58.5'-60' RT		116.5					
EB	337+00	356+00		60.0' RT		1900.0					
WB	337+00	338+50		70'-72' LT		150.0					
EB	337+75			4.0' RT.			1.0				
WB	338+50	339+50		72.0' LT		100.0					
EB	339+00			3.0' RT.			1.0				
WB	339+50	341+50		72'-62' LT		200.2					
EB	339+50			5.0' RT.			1.0				
WB	341+50	343+00		62'-60' LT		150.0					
EB	342+50			CL	15.0						
WB	343+00	366+00		60.0' LT		2310.2					
EB	345+50			0.5' RT	15.0						
EB	347+00			0.5' RT	15.0						
EB	348+00			CL	15.0						
EB	349+00			CL	15.0						
EB	349+75			CL	15.0						
WB	350+00			6.0' LT			1.0				
EB	351+00			1.0' RT	15.0						
EB	351+50			0.75' RT	15.0						
WB	352+50			4.0' LT	10.0						
WB	353+10			4.0' LT	10.0						
WB	353+62			1.0' LT			1.0				
WB	353+68			1.0' LT			1.0				
WB	354+50			0.5' LT	15.0						
WB	355+50			1.0' LT	15.0						
WB	356+50			3.5' LT	10.0						
WB	357+00			8.0' LT.			1.0				
EB	357+00			64' RT	12.0						
WB	357+50			4.0' LT	10.0						
EB	358+00			63.0' RT	6.0						
WB	358+50			4.0' LT	10.0						
EB	359+00			59.0' RT	8.0						
WB	359+50			0.5' LT	15.0						
EB	360+00			58.0' RT	8.0						
EB	360+50			CL	15.0						
EB	361+00			59.0' RT	6.0						
EB	361+50			CL	15.0						
EB	362+00			61.0' RT	4.0						
EB	362+50			1.0' RT	15.0						
EB	362+75			63.0' RT	4.0						
EB	363+25			64.0' RT	6.0						
EB	363+75			65.0' RT	6.0						
EB	364+25			67.0' RT	6.0						
EB	364+75			70.0' RT	8.0						
EB	365+25			72.0' RT	8.0						
EB	365+58			72.0' RT	8.0						
WB	366+00	366+22		60'-53.5' LT		23.5					
WB	366+12.5			CL			1.0				
SUB-TOTAL =					514.0	6022.8	10.0	0.0	0.0	0.0	0.0

SCHEDULE OF QUANTITIES

EROSION CONTROL (SHEET 2 OF 2)

DIRECTION	STATION	TO	STATION	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
LEG "C":											
WB	32+25		32+50	39'-46' LT				26.0			
WB	32+50		32+88	46'-39' LT				38.6			
WB	41+67.5		42+00	33'-38' LT				32.9			
WB	42+00		43+00	38.0' LT				100.0			
EB	40+58		41+13	37.5'-37' RT				55.0			
EB	41+13		41+61	37'-41' RT				48.2			
EB	41+61		42+00	41'-37' RT				39.2			
EB	42+00		44+00	37.0' RT				200.0			
EB	44+35			65.0' RT			1.0				
EB	52+36		52+50	31'-40' RT				16.6			
EB	52+50		54+50	40.0' RT				200.0			
EB	54+50		55+23	40'-30' RT				73.7			
WB	52+40		53+21	31'-38' LT				81.3			
WB	64+50			55.0' LT	10.0						
WB	65+00			55.5' LT	10.0						
WB	65+50			59.0' LT	10.0						
EB	62+50			78.0' RT	15.0						
EB	62+86			50'-80' RT				27.3	27.3	18.3	8.2
EB	63+00			78.0' RT	14.0						
EB	63+50			81.0' RT	10.0						
WB	63+94			45.0' LT			1.0				
EB	63+94.35			65.5'-86.5' RT				25.7	25.7	17.2	7.7
EB	64+50			81.0' RT	10.0						
EB	65+00			81.0' RT	10.0						
EB	65+75			52'-83' RT				20.7	20.7	13.9	6.2
WB	88+50			67.0' LT	10.0						
EB	89+31.39			47'-66' RT				20.9	20.9	14.0	6.3
WB	89+33.39			46'-68' LT				21.9	21.9	14.7	6.6
SUB-TOTAL=					99.0	911.5	2.0	116.5	116.5	78.1	35.0
SW RAMP:											
RT.	16+25		18+00	10'-15' RT				175.1			
RT.	18+00		18+09	15'-17' RT				9.2			
RT.	18+09		18+30	17'-20' RT				21.2			
RT.	18+30		20+00	20'-19' RT				170.0			
RT.	20+00		20+39.37	19'-28' RT				40.4			
RT.	20+39.37		21+00	28'-16' RT				61.8			
RT.	21+00		22+26	16'-12' RT				126.1			
RT.	22+26		22+32	12'-7' RT				7.8			
LT.	16+66		17+59	24'-30' LT				93.2			
LT.	17+59		18+00	30.0' LT				41.0			
LT.	18+00		19+00	30'-47' LT				101.4			
LT.	19+00		19+50	47'-33' LT				50.4			
LT.	19+50		20+00	33'-40' LT				50.5			
LT.	20+00		23+20	40'-25' LT				320.4			
LT.	23+20		23+23	25'-18' LT				7.6			
LT.	20+40			48'-90' LT				71.0	71.0	47.6	21.3
SE RAMP:											
RT.	11+35		11+35	9'-15' RT				6.0			
RT.	11+35		18+00	15.0' RT				665.0			
RT.	18+00		18+50	15'-10' RT				50.2			
LT.	10+90		10+90	19'-30' LT				11.0			
LT.	10+90		15+00	30.0' LT				410.0			
LT.	15+00		16+50	30'-27' LT				150.0			
LT.	16+50		17+00	27'-25' LT				50.0			
LT.	17+00		17+50	25.0' LT				50.0			
NE RAMP:											
RT.	11+75			12'-20' RT				6.9	6.9	4.6	2.1
RT.	13+75			12.5'-21.5' RT				7.5	7.5	5.0	2.3
RT.	15+65			12'-23' RT				9.2	9.2	6.2	2.8
NW RAMP:											
RT.	10+50		11+00	15'-85' RT				235.0	235.0	157.5	70.5
RT.	10+54		10+97	88'-64' RT.				50.0			
LT.	11+25		11+25	20'-30' LT				10.0			
LT.	11+25		14+00	30.0' LT				275.0			
LT.	14+00		15+00	30'-26' LT				100.1			
LT.	15+00		15+26	26'-21' LT				26.5			
SUB-TOTAL =					0.0	3129.9	0.0	329.6	329.6	220.8	98.9
TOTAL =					613.0	10064.2	12.0	446.1	446.1	298.9	133.8
ROUND TO:					620.0	10070.0	12.0	450.0	450.0	300.0	140.0

NOTES:

1. STONE RIPRAP AND BEDDING STONE TONNAGE QUANTITIES ARE ESTIMATES AND FOR INFORMATION ONLY.
2. STONE RIPRAP IS ESTIMATED BASED ON 1.5 TONS/ CU. YD.
3. BEDDING STONE IS ESTIMATED BASED ON 1.8 TONS/ CU. YD.

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh-REVISED.dgn						704	(57-7)RS-1&1RS-3	McLean	221	30
PLOT SCALE = 40.0000' / in.						SCALE:		SHEET 3 OF 15 SHEETS		STA. TO STA.
MODELNAME						ILLINOIS FED. AID PROJECT		CONTRACT NO. 70838		

SCHEDULE OF QUANTITIES

TEMPORARY RAMPS

STATION	TO	STATION	LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	TEMPORARY RAMP 40600990 (SQ YD)	LENGTH (FOOT)	WIDTH (FOOT)	TEMPORARY RAMP 40600990 (SQ YD)
LEG "A":									
33+30		33+19.17	EB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
33+30		33+24.17	EB SHLDRS.	5.83	16.0	10.4			
29+70		29+59.17	WB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
29+70		29+64.17	WB SHLDRS.	5.83	16.0	10.4			
20+70		18+75 BK.	EB MAIN.	201.0	10.83	241.9	201.0	6.67	149.0
20+70			EB SHLDR.	5.83	6.0	3.9			
335+55.87 AH.		335+83.87	EB MAIN.	28.0	10.83	33.7	28.0	6.67	20.8
21+06		18+99	WB MAIN.	207.0	10.83	249.1	207.0	6.67	153.4
18+97			WB MAIN.	10.0	10.83	12.0	10.0	6.67	7.4
18+95			WB SHLDR.	4.0	5.83	2.6			
366+24.37		366+35.20	EB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
366+29.37		366+35.20	EB DR. SHLDR.	5.83	8.0	5.2			
366+24.50		366+35.33	WB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
366+29.50		366+35.33	WB DR. SHLDR.	5.83	8.0	5.2			
LEG "C":									
32+26.74		32+37.57	EB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
32+26.74		32+32.57	EB SHLDR.	5.83	6.0	3.9			
32+32.06		32+42.89	WB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
46+96.14		47+06.97	EB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
47+01.14		47+06.97	EB SHLDR.	5.83	2.0	1.3			
46+96.14		47+06.97	WB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
47+01.14		47+06.97	WB SHLDR.	5.83	2.0	1.3			
49+10.79		49+21.62	EB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
49+10.79		49+16.62	EB SHLDR.	5.83	2.0	1.3			
49+10.79		49+21.62	WB MAIN.	10.83	24.0	28.9	6.67	24.0	17.8
49+10.79		49+16.62	WB SHLDR.	5.83	2.0	1.3			
72+89.02			EB MAIN.	10.83	27.58	33.2	6.67	27.58	20.4
72+97.50			EB SHLDR.	5.83	4.04	2.6			
72+70.53			WB MAIN.	10.83	27.6	33.2	6.67	27.6	20.5
72+62.00			WB SHLDR.	5.83	4.39	2.8			
76+05.90			EB MAIN.	10.83	27.58	33.2	6.67	27.58	20.4
76+14.89			EB SHLDR.	5.83	3.9	2.5			
75+88.67			WB MAIN.	10.83	27.58	33.2	6.67	27.58	20.4
75+79.37			WB SHLDR.	5.83	4.3	2.8			
89+29.45		89+40.28	EB MAIN.	10.83	26.0	31.3	6.67	26.0	19.3
89+34.45		89+40.28	EB SHLDR.	5.83	8.0	5.2			
89+30.96		89+41.79	WB MAIN.	10.83	24.5	29.5	6.67	24.5	18.2
89+35.96		89+41.79	WB SHLDR.	5.83	7.0	4.5			
NW RAMP:									
25+82.4		25+74.07	MAIN.	8.33	3.0	2.8	5.0	3.0	1.7
25+82.4		25+76.57	SHLDR.	5.83	6.0	3.9			
10+51		10+59.33	MAIN.	8.33	61.0	56.5	5.0	61.0	33.9
SW RAMP:									
23+23.04		23+31.37	MAIN.	8.33	22.0	20.4	5.0	22.0	12.2
NE RAMP:									
21+91.60		21+99.93	MAIN.	8.33	43.0	39.8	5.0	43.0	23.9
SE RAMP:									
10+68.91		10+77.24	MAIN.	8.33	40.0	37.0	5.0	40.0	22.2
						SUB-TOTAL =			721.5
						GRAND TOTAL =			1967.9
						ROUND TO			1970.0

PCC SIDEWALK

LOCATION:		PC CONCRETE SIDEWALK 4 42400100 (SQ FT)	DETECTABLE WARNINGS 42400800 (SQ FT)	SIDEWALK REMOVAL 44000600 (SQ FT)
LEG "A": FOX CR. RD. - HAMILTON RD. INTERSECTION				
STA.	OFFSET			
18+82	96' LT.	112.89		112.89
18+85	96' LT.		30.23	
19+15	70' LT.		39.42	
19+18	67' LT.	231.02		231.02
19+18	5' LT.	148.90		148.90
19+20	8' LT.		30.46	
19+20	1.5' LT.		31.51	
19+23	58' LT.		28.41	
19+45	100' RT.	178.59	49.94	178.59
NW RAMP:				
10+70	35' LT.	25.50	10.07	25.50
SW RAMP:				
23+46	22' LT.	26.80	11.39	26.80
23+56	32' RT.	60.70	11.56	60.70
TOTAL =		784.4	242.99	784.4
ROUND TO:		785.0	245.0	785.0

(ALL AREAS FROM CADD)

SCHEDULE OF QUANTITIES

REMOVAL ITEMS (SHEET 1 OF 2)

STATION	TO	STATION	LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	HMA SURFACE REMOVAL BUTT JOINT 40600982 (SQ YD)	PCC SURFACE REMOVAL BUTT JOINT 40600985 (SQ YD)	HMA SURFACE REMOVAL 1 1/2" 44000155 (SQ YD)	HMA SURFACE REMOVAL 1 3/4" 44000156 (SQ YD)	HMA SURFACE REMOVAL 3 1/4" 44000162 (SQ YD)	CONCRETE PAVEMENT SCARIFICATION Z0012800 (SQ YD)	PCC SURFACE REMOVAL 3/4" Z0038116 (SQ YD)
LEG "A":												
33+30		32+95	EB MAIN. & SHLDR.	35.0	40.0	155.6						
32+95		26+90.5	EB MAIN.	604.5	24.0			1612.0				
26+90.5		26+78	EB MAIN.	12.5	24.75			34.4				
26+78		24+90.61	EB MAIN.	187.39	37.25			775.6				
24+90.61		24+55.61	EB MAIN.	35.0	47.25					183.8		
24+90.61		24+55.61	EB PASS. SHLDR.	35.0	5.5	21.4						
24+90.61		20+70	EB DR. SHLDR.	420.61	5.0			233.7				
24+55.61		22+00	EB MAIN.	255.61	49.0					1391.7		
22+00		20+70	EB MAIN.	130.0	49.75					718.6		
20+70		20+30.5	EB MAIN.	39.5	50.0					219.4		
20+30.5		19+37	EB MAIN.	93.5	53.5					555.8		
19+37		18+97	EB MAIN.	40.0	45.75					203.3		
18+97		18+75	EB MAIN.	22.0	38.0					92.9		
335+55.87		336+52.39	EB MAIN.	96.52	38.0					407.5		
336+52.39		338+17.39	EB MAIN.	165.0	27.5					504.2		
338+17.39		349+50	EB MAIN.	1132.61	25.5			3209.1				
349+50		358+00	EB MAIN.	850.00	26.5			2502.8				
358+00		360+06	EB MAIN.	206.00	26.8			613.4				
360+06		365+37.80	EB MAIN.	531.80	25.0			1477.2				
365+37.80		365+93.80	EB MAIN.	56.00	26.0			161.8				
365+93.80		366+35.20	EB MAIN.	41.4	25.5	117.3						
366+35.20		366+35.20	EB DR. SHLDR.	10.6	8.0	9.4						
29+70		29+35	WB MAIN. & SHLDR.	35.0	40.0	155.6						
29+35		22+65.61	WB MAIN.	669.39	24.0			1785.0				
22+65.61		22+30.61	WB MAIN.	35.0	24.5					95.3		
22+65.61		22+30.61	WB PASS. SHLDR.	35.0	4.5	17.5						
22+65.61		21+38	WB DR. SHLDR.	127.61	10.0			141.8				
22+30.61		21+38	WB MAIN.	92.61	27.0					277.8		
21+38		20+74	WB MAIN.	64.0	37.0					263.1		
20+74		20+26	WB MAIN.	48.0	42.0					224.0		
20+26		19+37	WB MAIN.	89.0	55.0					543.9		
19+37		18+97	WB MAIN.	40.0	49.5					220.0		
18+97		18+75	WB MAIN.	22.0	52.0					127.1		
18+97		18+75	WB DR. SHLDR.	22.0	4.0			9.8				
335+55.87		339+41.16	WB MAIN.	385.29	48.0					2054.9		
339+41.16		339+76.16	WB DR. SHLDR.	420.29	4.0			186.8				
339+76.16		339+76.16	WB MAIN.	35.0	46.5					180.8		
339+76.16		339+76.16	WB PASS. SHLDR.	35.0	4.5	17.5						
339+76.16		341+78.39	WB MAIN.	202.23	38.3			860.6				
341+78.39		343+28.39	WB MAIN.	150.0	25.5			425.0				
343+28.39		365+93.93	WB MAIN.	2265.54	26.0			6544.9				
365+93.93		366+35.33	WB MAIN.	41.4	25.5	117.3						
366+35.33		366+35.33	WB DR. SHLDR.	13.0	9.0	13.0						
SUB-TOTAL =						624.5	0.0	20001.8	572.0	8264.1	0.0	0.0

SCHEDULE OF QUANTITIES

REMOVAL ITEMS (SHEET 2 OF 2)

STATION	TO	STATION	LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	HMA SURFACE REMOVAL BUTT JOINT 40600982 (SQ YD)	PCC SURFACE REMOVAL BUTT JOINT 40600985 (SQ YD)	HMA SURFACE REMOVAL 1 1/2" 44000155 (SQ YD)	HMA SURFACE REMOVAL 1 3/4" 44000156 (SQ YD)	HMA SURFACE REMOVAL 3 1/4" 44000162 (SQ YD)	CONCRETE PAVEMENT SCARIFICATION Z0012800 (SQ YD)	PCC SURFACE REMOVAL 3/4" Z0038116 (SQ YD)
						LEG "C":						
32+26.74		32+68.14	EB MAIN. & SHLDR.	41.4	30.0	138.0						
32+68.14		36+55.33	EB MAIN.	387.19	24.0			1032.5				
36+55.33		43+45	EB MAIN.	689.67	22.5			1724.2				
43+45		46+71.97	EB MAIN.	326.97	24.5			890.1				
32+32.06		32+73.46	WB MAIN. & SHLDR.	41.4	31.0	142.6						
32+73.46		35+00	WB MAIN.	226.54	25.0			629.3				
35+00		40+63.87	WB MAIN.	563.87	24.0			1503.7				
40+63.87		43+45	WB MAIN.	281.13	25.0			780.9				
43+45		46+71.97	WB MAIN.	326.97	24.5			890.1				
46+71.97		47+06.97	EB MAIN.	35.0	24.0	93.3						
46+71.97		47+06.97	WB MAIN.	35.0	24.0	93.3						
49+10.79		49+45.79	EB MAIN.	35.0	24.0	93.3						
49+45.79		52+36	EB MAIN.	290.21	24.5			790.0				
52+36		55+00	EB MAIN.	264.00	24.0			704.0				
55+00		72+46.00	EB MAIN.	1746.00	23.0			4462.0				
49+10.79		49+45.79	WB MAIN.	35.0	24.0	93.3						
49+45.79		53+67	WB MAIN.	421.21	24.5			1146.6				
53+67		72+28.5	WB MAIN.	1861.5	23.0			4757.2				
72+46.00		72+89.02	EB MAIN.	(AREA FROM CADD)		124.9						
72+28.50		72+70.53	WB MAIN.	(AREA FROM CADD)		116.8						
76+05.90		76+48.39	EB MAIN.	(AREA FROM CADD)		119.2						
76+48.39		87+41.66	EB MAIN.	1093.27	23.0			2793.9				
87+45.84		89+05.28	EB MAIN.	159.44	25.5			451.7				
75+88.67		76+30.87	WB MAIN.	(AREA FROM CADD)		125.3						
76+30.87		87+41.66	WB MAIN.	1110.79	23.0			2838.7				
87+45.84		89+06.79	WB MAIN.	160.95	24.5			438.1				
89+05.28		89+40.28	EB MAIN. & SHLDR.	35.0	33.5	130.3						
89+06.79		89+41.79	WB MAIN. & SHLDR.	35.0	33.5	130.3						
46+71.97		47+06.97	WB DR. SHLDR. GUT.	35.0	2.0		7.8					
46+71.97		47+06.97	EB DR. SHLDR. GUT.	35.0	2.0		7.8					
49+10.79		49+45.79	WB DR. SHLDR. GUT.	35.0	2.0		7.8					
49+10.79		49+45.79	EB DR. SHLDR. GUT.	35.0	2.0		7.8					
72+28.50		72+62.00	WB DR. SHLDR. GUT.	33.5	2.0		7.4					
72+46.00		72+97.50	EB DR. SHLDR. GUT.	51.5	2.0		11.4					
75+79.37		76+30.87	WB DR. SHLDR. GUT.	51.5	2.0		11.4					
76+14.89		76+48.39	EB DR. SHLDR. GUT.	33.5	2.0		7.4					
						NW RAMP:						
32+32.06 C		32+73.46 C	MAIN.	41.4	3.0		13.8					
25+41.0		19+54	MAIN.	587.0	11.5							750.1
19+54		16+35.66	MAIN.	318.34	16.0							565.9
16+35.66		11+29	MAIN.	506.66	16.0					900.7		
11+29		11+12.50	MAIN.	16.50	19.0					34.8		
10+52.00		11+12.50	MAIN.	(AREA FROM CADD)			186.5					
						SW RAMP:						
10+00		13+03	MAIN.	303.0	10.0							336.7
13+03		16+77.90	MAIN.	374.90	16.0							666.5
17+10		22+81.37	MAIN.	571.37	16.0					1015.8		
22+81.37		23+19.88	LT. SHLDR.	38.5	4.0	17.1						
22+81.37		23+31.37	MAIN.	(AREA FROM CADD)			122.8					
						NE RAMP:						
10+00		12+65	MAIN.	265.0	9.0							265.0
12+65		15+30	MAIN.	265.0	16.0							471.1
15+30		17+23.12	MAIN.	193.12	20.0							429.2
17+23.12		18+69	MAIN.	145.88	30.5					494.4		
18+69		21+49.93	MAIN.	280.93	31.0					967.6		
21+49.93		21+99.93	MAIN.	(AREA FROM CADD)			221.8					
						SE RAMP:						
10+68.91		11+18.91	MAIN.	(AREA FROM CADD)			168.8					
10+95.72		11+18.91	LT. SHLDR.	23.19	4.0	10.3						
11+18.91		11+39	MAIN.	20.09	24.5					54.7		
11+39		17+64.89	MAIN.	625.89	16.0					1112.7		
17+64.89		21+15	MAIN.	350.11	16.0							622.4
21+15		28+53.77	MAIN.	738.77	10.5							861.9
SUB-TOTAL =						1428.1	782.6	25833.0	0.0	0.0	4580.7	4968.7
TOTAL =						2052.6	782.6	45834.8	572.0	8264.1	4580.7	4968.7
ROUND TO:						2060.0	790.0	45835.0	575.0	8265.0	4590.0	4970.0

SCHEDULE OF QUANTITIES

DRAINAGE ITEMS

LOCATION		PIPE CULVERT, CLASS A, TYPE 2 36" 542A1081 (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" 54213681 (EACH)	METAL END SECTIONS 12" 54215547 (EACH)	CONCRETE COLLAR 54248510 (CU YD)	INSERTION CULVERT LINER 36" 54390230 (FOOT)	PIPE DRAINS 12" 60100945 (FOOT)	FR & GRATES ADJUST 60300105 (EACH)	GRATES T 8 60402210 (EACH)	REMOVING INLETS 60500060 (EACH)	CONCRETE THRUST BLOCKS 61000050 (EACH)	TY E INLET BOX 610001 61000115 (EACH)	PIPE DRAIN REMOVAL X0323586 (FOOT)	REMOVE GRATING X0326763 (EACH)
STATION	OFFSET													
LEG "A":														
339+50	CL								1.0					1.0
LEG "C":														
45+00	28' Rt							1.0						
46+89	28' Rt							1.0						
46+89	28' Lt							1.0						
46+97	28' Rt							1.0						
46+97	28' Lt							1.0						
49+23	28' Rt							1.0						
49+25	28' Lt							1.0						
49+31	28' Rt							1.0						
51+03	28' Lt							1.0						
52+36	29' Rt							1.0						
52+90	29' Lt							1.0						
61+60	29' Lt							1.0						
63+94.35	35.85' LT.-48.10' RT.					83.95								
63+94.35	35.85' LT.				0.69									
63+94.35	35.85' LT.-43.85' LT.	8.0												
63+94.35	43.85' LT.				0.69									
63+94.35	52.0' LT.		1.0											
63+94.35	48.10' RT.				0.69									
63+94.35	48.10' RT.-56.10' RT.	8.0												
63+94.35	56.10' RT.				0.69									
63+94.35	64.25' RT.		1.0											
65+20	29' Lt							1.0						
65+20.56	30' LT.-47' LT.												18.0	
65+20.56	30' LT.-55' LT.						27.0							
65+20.56	49' LT.									1.0				
65+20.56	55' LT.			1.0										
65+75	34' RT.											1.0		
65+75	42' RT.													
65+75	53' RT.			1.0				20.0						
65+75	51' RT.													
68+60	29' Rt							1.0						
68+60	29' Lt							1.0						
71+10	29' Rt							1.0						
71+10	29' Lt							1.0						
75+78	28' Lt							1.0						
75+87	28' Lt							1.0						
76+16	28' Rt							1.0						
76+23	28' Rt							1.0						
80+80	29' Rt							1.0						
80+80	29' Lt							1.0						
84+76	29' Rt							1.0						
84+76	29' Lt							1.0						
87+33	29' Lt							1.0						
87+46	29' Rt							1.0						
NW RAMP:														
15+00	8.5' Rt							1.0						
10+69	12' Rt							1.0						
10+75	30' Lt							1.0						
SE RAMP:														
10+80	16' Rt							1.0						
NE RAMP:														
11+75	8.5' RT.									1.0			10.0	
13+75	8.5' RT.									1.0			12.0	
15+65	8.5' RT.									1.0			14.0	
16+93	29' LT.													
TOTAL =		16.0	2.0	2.0	2.76	83.95	47.0	32.0	1.0	3.0	2.0	1.0	54.0	1.0
ROUND TO:		16.0	2.0	2.0	2.8	84.0	50.0	32.0	1.0	3.0	2.0	1.0	60.0	1.0

SCHEDULE OF QUANTITIES

PCC CURB & MEDIAN

LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	CURB REMOVAL 44000300 (FOOT)	COMBINATION CURB & GUTTER REMOVAL 44000500 (FOOT)	MEDIAN REMOVAL (PARTIAL DEPTH) 44003510 (SQ FT)	PAVED DITCH REMOVAL 44004000 (FOOT)	PAVED SHOULDER REMOVAL 44004250 (SQ YD)	CONCRETE REMOVAL 50102400 (CU YD)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 60605000 (FOOT)	HMA SHOULDER CURB 66101150 (FOOT)	CONCRETE MEDIAN TYPE SM (DOWELLED) X6061702 (SQ FT)
STATION	TO	STA./DIR./OFFSET											
SE RAMP:													
25+33.31		28+53.77 Rt	320.46									320.5	
NE RAMP:													
9+99.24		11+71.03 Rt	171.79									171.8	
10+00 RT.		15+75 RT.	575.0		575.0								
11+77.03		13+71.02 Rt	193.99									194.0	
13+77.02		15+61.62 Rt	184.60									184.6	
15+67.62		17+19.12	151.50									151.5	
LEG "C":													
32+32.92 CL		43+45.00 CL	1112.08	3.33			3703.2						3703.2
40+58.47 EB		41+65.00 EB	(AREA FROM CADD)						27.4				
52+36.00 CL		67+32.00 CL	1496.0	3.33			4981.7						4981.7
53+98.45 EB		55+23.25 EB	(AREA FROM CADD)						59.6				
60+45.34		71+80.29 WBDL	1134.95									1135.0	
S.N. 057-0063										7.0			
63+94.35		46' RT. - 77' RT.	31.0					31.0					
63+94.35		EB & WB								1.2			
66+02.16		72+16.35 EBDL	614.19									614.2	
S.N. 057-0064										7.2			
43+45.00 CL		47+06.97 CL	361.97	3.33			1205.4						1205.4
49+10.79 CL		52+36.00 CL	325.21	3.33			1082.9						1082.9
67+32.04 CL		72+79.83 CL	547.79	3.33			1824.1						1824.1
75+97.03 CL		87+41.66 CL (BK)	1144.63	3.33			3811.6						3811.6
87+45.84 (AH.) CL		89+30.39 CL	184.55	3.33			614.6						614.6
60+45		WB 71+80 LT.	1135.0		1135.0								
69+17		EB 72+16 RT.	299.0		299.0								
76+60.35		WBDL 87+41.66 BK.	1081.31		1081.3							1081.3	
87+45.84 AH.		WBDL 89+36.15	190.31									190.3	
76+97.33		EB 87+41.66 BK.	1044.33		1044.3							1044.3	
87+45.84		EB 87+52.23	6.39		6.4								
87+45.84 AH.		EBDL 89+34.44	188.6									188.6	
NW RAMP:													
11+00 RT.		11+30 RT.	30.0			30.0						30.0	
LEG "A":													
336+52.39 (OUT.)		EB 361+10 (OUT.)	2457.61	2.25					614.4				
361+10 (OUT.)		EB 366+24.60 (OUT.)	514.6	2.25					128.7				
341+78.39 (OUT.)		WB 366+22.33 (OUT.)	2443.94	1.5					407.3				
TOTAL=					4141.0	30.0	17,223.5	31.0	1,237.4	15.4	30.0	5,276.0	17,223.5
ROUND TO:					4,150.0	30.0	17,230.0	31.0	1,240.0	15.4	30.0	5,280.0	17,230.0

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 1 OF 3)

LOCATION	DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	BINDER DEPTH (INCH)	SURFACE DEPTH (INCH)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	POLYMERIZED LEVEL BINDER MACHINE METHOD, IL-9.5, FG, N90 40600909 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90 40603570 (TON)	
LEG "A":	EB	33+30		26+90.5	639.5	24.0	1705.3	1.25	2.0	1151.1	119.4	191.0	
	EB	26+90.5		26+78	12.5	24.75	34.4	1.25	2.0	23.2	2.4	3.9	
	EB	26+78		24+00	278.0	37.25	1150.6	1.25	2.0	776.7	80.5	128.9	
	EB	24+00		22+00	200.0	49.0	1088.9	1.25	2.0	735.0	76.2	122.0	
	EB	22+00		20+70	130.0	49.75	718.6	1.25	2.0	485.1	50.3	80.5	
	EB	20+70		20+30.5	39.5	50	219.4	1.25	2.0	148.1	15.4	24.6	
	EB	20+30.5		19+37	93.5	53.5	555.8	1.25	2.0	375.2	38.9	62.3	
	EB	19+37		18+97	40.0	45.75	203.3	1.25	2.0	137.3	14.2	22.8	
	EB	18+97		18+75	22.0	38.0	92.9	1.25	2.0	62.7	6.5	10.4	
	EB	335+55.87		336+52.39	96.52	38.0	407.5	1.25	2.0	275.1	28.5	45.6	
	EB	336+52.39		337+81	128.61	27.5	393.0	1.25	2.0	265.3	27.5	44.0	
	EB	337+81		349+50	1169.0	25.5	3312.2	1.25	2.0	2235.7	231.9	371.0	
	EB	349+50		358+00	850.0	26.5	2502.8	1.25	2.0	1689.4	175.2	280.3	
	EB	358+00		360+06	206.0	26.75	612.3	1.25	2.0	413.3	42.9	68.6	
	EB	360+06		365+37.80	531.8	25.00	1477.2	1.25	2.0	997.1	103.4	165.4	
	EB	365+37.80		366+35.20	97.4	26.00	281.4	1.25	2.0	189.9	19.7	31.5	
	WB	29+70		22+30.61	739.39	24.5	2012.8	1.25	2.0	1358.6	140.9	225.4	
	WB	22+30.61		21+36.11	94.5	26.8	281.4	1.25	2.0	189.9	19.7	31.5	
	WB	21+36.11		20+74	62.1	37.0	255.3	1.25	2.0	172.4	17.9	28.6	
	WB	20+74		20+26	48.0	42.0	224.0	1.25	2.0	151.2	15.7	25.1	
	WB	20+26		19+37	89.0	55	543.9	1.25	2.0	367.1	38.1	60.9	
	WB	19+37		18+97	40.0	49.5	220.0	1.25	2.0	148.5	15.4	24.6	
	WB	18+97		18+75	22.0	52.0	127.1	1.25	2.0	85.8	8.9	14.2	
	WB	335+55.87		339+41.16	385.29	48.0	2054.9	1.25	2.0	1387.0	143.8	230.1	
	WB	339+41.16		341+78.39	237.2	38.25	1008.2	1.25	2.0	680.6	70.6	112.9	
	WB	341+78.39		343+28.39	150.0	25.5	425.0	1.25	2.0	286.9	29.8	47.6	
	WB	343+28.39		366+35.33	2306.94	26.0	6664.5	1.25	2.0	4498.5	466.5	746.4	
	LEG "C":	EB	32+26.74		36+55.33	428.59	24.0	1142.9	1.25	2.0	771.5	80.0	128.0
		EB	36+55.33		43+45	689.67	22.5	1724.2	1.25	2.0	1163.8	120.7	193.1
		EB	43+45		47+06.97	361.97	24.5	985.4	1.25	2.0	665.1	69.0	110.4
EB		49+10.79		52+36	325.21	24.5	885.3	1.25	2.0	597.6	62.0	99.2	
EB		52+36		55+00	264.00	24.0	704.0	1.25	2.0	475.2	49.3	78.8	
EB		55+00		72+89.02	1789.02	23.0	4571.9	1.25	2.0	3086.1	320.0	512.1	
EB		76+05.90		87+41.66	1135.76	23	2902.5	1.25	2.0	1959.2	203.2	325.1	
EB		87+45.84		89+40.28	194.44	25.5	550.9	1.25	2.0	371.9	38.6	61.7	
WB		32+32.06		35+00	267.94	25.0	744.3	1.25	2.0	502.4	52.1	83.4	
WB		35+00		40+63.87	563.87	24.0	1503.7	1.25	2.0	1015.0	105.3	168.4	
WB		40+63.87		43+45	281.13	25.0	780.9	1.25	2.0	527.1	54.7	87.5	
WB		43+45		47+06.97	361.97	24.5	985.4	1.25	2.0	665.1	69.0	110.4	
WB		49+10.79		53+67	456.21	24.5	1241.9	1.25	2.0	838.3	86.9	139.1	
WB		53+67		72+70.53	1903.53	23.0	4864.6	1.25	2.0	3283.6	340.5	544.8	
WB		75+88.67		87+41.66	1152.99	23.0	2946.5	1.25	2.0	1988.9	206.3	330.0	
WB		87+45.84		89+41.79	195.95	24.5	533.4	1.25	2.0	360.1	37.3	59.7	
SW RAMP:			10+00		13+03	303.0	9.0	303.0	1.0	1.5	204.5	17.0	25.5
			13+03		22+81.37	978.37	16.0	1739.3	1.0	1.5	1174.0	97.4	146.1
		22+81.37		23+31.37	(AREA FROM CADD)	122.8		1.0	1.5	82.9	6.9	10.3	
NW RAMP:		10+52		11+12.50	(AREA FROM CADD)	186.5		1.0	1.5	125.9	10.4	15.7	
		11+12.50		11+29	16.5	19.0	34.8	1.0	1.5	23.5	2.0	2.9	
		11+29		16+50	521.0	16.0	926.2	1.0	1.5	625.2	51.9	77.8	
		16+50		19+54	304.0	15.0	506.7	1.0	1.5	342.0	28.4	42.6	
		19+54		25+56.5	602.5	9.5	636.0	1.0	1.5	429.3	35.6	53.4	
NE RAMP:		10+00		12+64	264.0	9.0	264.0	1.0	1.5	178.2	14.8	22.2	
		12+64		15+31	267.0	16.0	474.7	1.0	1.5	320.4	26.6	39.9	
		15+31		21+49.93	618.93	30.0	2063.1	1.0	1.5	1392.6	115.5	173.3	
		21+49.93		21+99.93	(AREA FROM CADD)	221.8		1.0	1.5	149.7	12.4	18.6	
SE RAMP:		10+68.91		11+18.91	(AREA FROM CADD)	168.8		1.0	1.5	113.9	9.5	14.2	
		11+18.91		11+39	20.09	24.5	54.7	1.0	1.5	36.9	3.1	4.6	
		11+39		12+18	79.0	16.0	140.4	1.0	1.5	94.8	7.9	11.8	
		12+18		21+15	897.0	16.0	1594.7	1.0	1.5	1076.4	89.3	134.0	
		21+15		28+55	740.0	10.5	863.3	1.0	1.5	582.8	48.3	72.5	
TOTAL =										44510.4	4471.7	7097.0	
ROUND TO:											4480.0	7100.0	

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 2 OF 3)

LOCATION	DIRECTION	STATION	TO	STATION	WIDTH OF INSIDE SHOULDER (FOOT)	WIDTH OF OUTSIDE SHOULDER (FOOT)	THICKNESS (INCHES)	(A) LENGTH (FOOT)	(B) WIDTH (FOOT)	(C) AREA (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	HOT-MIX ASPHALT SHOULDERS 8" 48203029 (SQ YD)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)	
LEG "A":	EB	33+30.00		26+78.00		10.0	1.75	652.00	10.0	724.4		326.0		71.0	
	EB	26+78.00		20+74.00		5.0	1.75	604.00	5.0	335.6		151.0		32.9	
	EB	33+30.00		24+55.00	6.0		1.75	875.00	6.0	583.3		262.5		57.2	
	WB	29+70.00		22+30.61	5.0	10.0	1.75	739.39	15.0	1232.3		554.5		120.8	
	WB	22+30.61		21+36.11		10.0	1.75	94.50	10.0	105.0		47.3		10.3	
	WB	18+97.36		18+75.00		4.0	1.75	22.36	4.0	9.9		4.5		1.0	
	WB	335+55.87		340+00.00		4.0	1.75	444.13	4.0	197.4		88.8		19.3	
	WB	340+00		341+78.39		5.5	1.75	178.39	5.5	109.0		49.1		10.7	
	WB	339+41.16		341+73.00	4.0		1.75	231.84	4.0	103.0		46.4		10.1	
	EB	336+52.39		366+24.60		8.0	8.0	2972.21	8.0	2642.0	5944.4	594.4	2642.0		
	EB	366+24.60		366+35.20		8.0	1.75	10.60	8.0	9.4		4.2		0.9	
	WB	341+78.39		366+22.33		8.0	8.0	2443.94	8.0	2172.4	4887.9	488.8	2172.4		
	WB	366+22.33		366+35.33		8.0	1.75	13.00	8.0	11.6		5.2		1.1	
	LEG "C":	EB	32+26.74		33+93.50		8.0	1.75	166.76	8.0	148.2		66.7		14.5
EB		36+97.00		39+21.00		9.0	1.75	224.00	9.0	224.0		100.8		22.0	
EB		39+21.00		40+58.47		5.5	1.75	137.47	5.5	84.0		37.8		8.2	
EB		40+58.47		43+41.11		4.0	8	282.64	4.0	125.6	282.6	38.3	125.6		
EB		43+41.11		47+06.97		2.0	1.625	365.86	2.0	81.3		36.6		7.4	
EB		49+10.79		52+35.85		2.0	1.625	325.06	2.0	72.2		32.5		6.6	
EB		52+35.85		55+23.25		4.0	8	287.40	4.0	127.7	287.4	28.7	127.7		
EB		55+23.25		58+65.00		10.5	1.75	341.75	10.5	398.7		179.4		39.1	
EB		66+00.00		69+20.00		8.00	1.75	320.00	8.00	284.4		128.0		27.9	
HMA Curb		EB	66+02.16		72+16.35		2.02		614.19	2.0	137.9		31.0		
	EB	69+20.00		72+16.00		7.17	1.75	296.00	7.17	235.8		106.1		23.1	
	EB	72+16.00		72+96.00		3.0	1.75	80.00	3.0	26.7		12.0		2.6	
	EB	72+16.00		72+96.00		2.0	1.625	80.00	2.0	17.8		8.0		1.6	
	EB	76+14.89		76+96.00		2.0	1.625	81.11	2.0	18.0		8.1		1.6	
	EB	76+14.89		76+96.00		3.0	1.75	81.11	3.0	27.0		12.2		2.6	
	EB	76+96.00		82+04.00		7.67	1.75	508.00	7.67	432.9		194.8		42.4	
	HMA Curb	EB	76+97.33		87+41.66		2.02		1044.33	2.02	234.4		52.7		
	EB	82+04.00		84+54.00		7.42	1.75	250.00	7.42	206.1		92.8		20.2	
	EB	84+54.00		87+41.66		7.67	1.75	287.66	7.67	245.2		110.3		24.0	
	HMA Curb	EB	87+45.84		89+34.44		2.02		188.60	2.02	42.3		9.5		
	EB	87+45.84		89+40.28		5.50	1.75	194.44	5.50	118.8		53.5		11.6	
	WB	40+63.00		41+67.81		4.0	1.75	104.81	4.0	46.6		21.0		4.6	
	WB	41+67.81		43+93.38		4.0	8	225.57	4.0	100.3	225.6	22.6	100.3		
	WB	43+93.38		47+06.97		2.0	1.625	313.59	2.0	69.7		31.4		6.3	
	WB	49+10.79		52+91.71		2.0	1.625	380.92	2.0	84.6		38.1		7.7	
	WB	52+91.71		53+88.46			8	(Area From CADD)		49.3	110.9	11.1	49.3		
	WB	53+34.92		53+88.46			1.75	(Area From CADD)		24.9		11.2		2.4	
	WB	53+88.46		55+23.00		10.0	1.75	134.54	10.0	149.5		67.3		14.6	
	WB	55+23.00		57+79.00		7.5	1.75	256.00	7.5	213.3		96.0		20.9	
	WB	60+44.00		71+80.00		6.92	1.75	1136.00	6.92	873.5		393.1		85.6	
HMA Curb	WB	60+45.34		71+80.29		2.02		1134.95	2.02	254.7		57.3			
	WB	71+80.00		72+62.00		3.0	1.75	82.00	3.0	27.3		12.3		2.7	
	WB	71+80.00		72+62.00		2.0	1.625	82.00	2.0	18.2		8.2		1.7	
	WB	75+79.37		76+60.00		3.0	1.75	80.63	3.0	26.9		12.1		2.6	
	WB	75+79.37		76+60.00		2.0	1.625	80.63	2.0	17.9		8.1		1.6	
	WB	76+60.00		87+41.66		6.92	1.75	1081.66	6.92	831.7		374.3		81.5	
	HMA Curb	WB	76+60.35		87+41.66		2.02		1081.31	2.02	242.7		54.6		
HMA Curb	WB	87+45.84		89+36.15		2.02		190.31	2.02	42.7		9.6			
	WB	87+45.84		89+41.79		5.9	1.75	195.95	5.9	128.9		58.0		12.6	
SUB-TOTAL =											11738.8	5238.6	5217.3	835.8	

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 3 OF 3)

LOCATION	DIRECTION	STATION	TO	STATION	WIDTH OF INSIDE SHOULDER (FOOT)	WIDTH OF OUTSIDE SHOULDER (FOOT)	THICKNESS (INCHES)	(A) LENGTH (FOOT)	(B) WIDTH (FOOT)	(C) AREA (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	HOT-MIX ASPHALT SHOULDERS 8" 48203029 (SQ YD)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
NW RAMP:	RT.	11+00.00		11+56.00		3.0	2.5	56.00	3.0	18.7		8.4		2.6
	RT.	11+00.00		11+56.00		2.0	2.0	56.00	2.0	12.4		5.6		1.4
	RT.	11+56.00		17+36.00		6.0	2.5	580.00	6.0	386.7		174.0		54.1
	RT.	11+56.00		17+36.00		2.0	2.0	580.00	2.0	128.9		58.0		14.4
	RT.	17+36.00		17+51.00		6.0	2.125	15.00	6.0	10.0		4.5		1.2
	RT.	17+36.00		17+51.00		2.0	1.8125	15.00	2.0	3.3		1.5		0.3
	RT.	17+51.00		25+82.40		6.0	1.75	831.40	6.0	554.3		249.4		54.3
	RT.	17+51.00		25+24.50		2.0	1.625	773.50	2.0	171.9		77.4		15.6
	RT.	25+17		OUTLET		2.0	0.875	20.00	2.0	4.4		2.0		0.2
	LT.	11+29.00		16+49.00		4.0	2.5	520.00	4.0	231.1		104.0		32.4
	LT.	15+26.00		16+49.00		2.0	2.0	123.00	2.0	27.3		12.3		3.1
	LT.	17+51.00		19+54.00		4.5	1.75	203.00	4.5	101.5		45.7		9.9
SW RAMP:	RT.	10+00.00		15+27.00		6.0	1.75	527.00	6.0	351.3		158.1		34.4
	RT.	11+75.00		15+27.00		2.0	1.625	352.00	2.0	78.2		35.2		7.1
	RT.	15+27.00		15+42.00		6.0	2.125	15.00	6.0	10.0		4.5		1.2
	RT.	15+27.00		16+18.00		2.0	1.8125	91.00	2.0	20.2		9.1		2.1
	RT.	15+42.00		22+43.00		6.0	2.5	701.00	6.0	467.3		210.3		65.4
	LT.	15+27.00		15+42.00		5.0	2.125	15.00	5.0	8.3		3.8		1.0
SE RAMP:	LT.	15+42.00		16+62.00		8.0	2.5	120.00	8.0	106.7		48.0		14.9
	LT.	16+62.00		23+20.00		4.0	2.5	658.00	4.0	292.4		131.6		40.9
	RT.	11+39.00		17+59.00		6.0	2.5	620.00	6.0	413.3		186.0		57.9
	RT.	17+59.00		17+74.00		6.0	2.125	15.00	6.0	10.0		4.5		1.2
HMA Curb	RT.	17+74.00		28+53.77		6.0	1.75	1079.77	6.0	719.8		323.9		70.5
	LT.	10+96.00		17+55.00		4.0	2.5	659.00	4.0	292.9		131.8		41.0
	LT.	17+55.00		17+74.00		12.5	2.125	19.00	12.5	26.4		11.9		3.1
HMA Curb	RT.	25+33.31		28+53.77		2.02		320.46	2.02	71.9		16.2		7.4
NE RAMP:	RT.	10+00.00		15+75.41		9.55	1.75	575.41	9.55	610.6		274.8		59.8
HMA Curb	RT.	9+99.24		11+71.03		2.02		171.79	2.02	38.6		8.7		
HMA Curb	RT.	11+77.03		13+71.02		2.02		193.99	2.02	43.5		9.8		
HMA Curb	RT.	13+77.02		15+61.62		2.02		184.60	2.02	41.4		9.3		
HMA Curb	RT.	15+67.62		17+19.12		2.02		151.50	2.02	34.0		7.7		
	RT.	15+75.41		16+80.00		5.34	2.125	104.59	5.34	62.1		27.9		7.4
	RT.	16+80.00		17+20.00		5.67	2.5	40.00	5.67	25.2		11.3		3.5
	RT.	17+20.00		21+86.00		2.0	2.0	466.00	2.0	103.6		46.6		11.6
	LT.	15+30.00		16+55.00		4.0	1.75	125.00	4.0	55.6		25.0		5.4
	LT.	16+55.00		16+92.00		6.0	1.75	37.00	6.0	24.7		11.1		2.4
	LT.	16+92.00		17+07.00		5.5	1.75	15.00	5.5	9.2		4.1		0.9
	LT.	17+07.00		21+86.00		2.0	2.0	479.00	2.0	106.4		47.9		11.9
	SUB-TOTAL =											0.0	2501.8	0.0
FROM HMA PAVING SCHEDULE:												44510.4		
TOTAL =											11738.8	52250.8	5217.3	1469.3
ROUND TO:											11740.0	52260.0	5220.0	1470.0

HOT-MIX ASPHALT & SHOULDER SUMMARY

	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	POLYMERIZED LEVEL BINDER MACHINE METHOD, IL-9.5, FG, N90 40600909 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90 40603570 (TON)	HOT-MIX ASPHALT SHOULDERS 8" 48203029 (SQ YD)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
LEG "A":	10,832.3	21,909.2	2,000.2	3200.1	4,814.4	335.3
LEG "C":	906.5	20,887.0	1,894.9	3,031.7	402.9	500.2
SW RAMP:		2062.0	121.3	181.9		167.0
NW RAMP:		2288.7	128.3	192.4		189.5
NE RAMP:		2525.1	169.3	254.0		102.9
SE RAMP:		2579.1	158.1	237.1		173.7
TOTAL =	11,738.8	52,251.1	4,472.1	7,097.2	5,217.3	1,468.6
ROUND TO	11,740.0	52,260.0	4,480.0	7,100.0	5,220.0	1,470.0

SCHEDULE OF QUANTITIES

PAVEMENT MARKING (SHEET 1 OF 2)

THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS

DIRECTION	DESCRIPTION	STATION	THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS 78000100 (SQ FT)	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS X7830060 (SQ FT)
LEG "A":				
WB	LEFT ARROW	18+86.75	15.6	15.6
WB	RIGHT ARROW	18+86.75	15.6	15.6
WB	LEFT ARROW	336+23.5	15.6	15.6
WB	RIGHT ARROW	336+23.5	15.6	15.6
WB	LEFT ARROW	337+02.8	15.6	15.6
WB	RIGHT ARROW	337+02.8	15.6	15.6
WB	LEFT ARROW	337+82.1	15.6	15.6
WB	RIGHT ARROW	337+82.1	15.6	15.6
WB	LEFT ARROW	338+61.4	15.6	15.6
WB	RIGHT ARROW	338+61.4	15.6	15.6
WB	LEFT ARROW	339+40.7	15.6	15.6
WB	RIGHT ARROW	339+40.7	15.6	15.6
EB	LEFT ARROW	24+55	15.6	15.6
EB	RIGHT ARROW	24+55	15.6	15.6
EB	LEFT ARROW	23+86.5	15.6	15.6
EB	RIGHT ARROW	23+86.5	15.6	15.6
EB	LEFT ARROW	23+19	15.6	15.6
EB	RIGHT ARROW	23+19	15.6	15.6
EB	LEFT ARROW	22+51.5	15.6	15.6
EB	RIGHT ARROW	22+51.5	15.6	15.6
EB	LEFT ARROW	21+84	15.6	15.6
EB	RIGHT ARROW	21+84	15.6	15.6
EB	LEFT ARROW	21+16.5	15.6	15.6
EB	RIGHT ARROW	21+16.5	15.6	15.6
EB	LEFT ARROW	20+49	15.6	15.6
EB	RIGHT ARROW	20+49	15.6	15.6
NE RAMP:				
LT	INSIDE LEFT ARROW	20+08	15.6	15.6
LT	OUTSIDE LEFT ARROW	19+08	15.6	15.6
LT	RIGHT ARROW	20+08	15.6	15.6
LT	OUTSIDE LEFT ARROW	20+08	15.6	15.6
LT	INSIDE LEFT ARROW	21+08	15.6	15.6
LT	RIGHT ARROW	21+08	15.6	15.6
LT	OUTSIDE LEFT ARROW	21+08	15.6	15.6
			TOTAL =	514.8
			ROUND TO:	514.8

THERMOPLASTIC PAVEMENT MARKING, 4"

DIRECTION	DESCRIPTION	STATION	TO	STATION	LENGTH (FEET)	THERMOPLASTIC PAVEMENT MARKING LINE 4 78000200 (FOOT)			GROOVING FOR RECESSED PAVEMENT MARKING 5" X7830070 (FOOT)	
						WHITE E.L.	YELLOW E.L.	WHITE C.L.		
LEG "A":										
WB	EL	29+70		20+27	943.0		943.0		943.0	
WB	EL	29+70		21+36	834.0	834.0			834.0	
WB	EL	18+97		18+75	22.0	22.0			22.0	
WB	EL / LEFT TURN LANE LINE	19+05		18+75	30.0	30.0			30.0	
WB	EL / RIGHT TURN LANE LINE	19+05		18+75	30.0	30.0			30.0	
WB	EL	335+55.87		366+35.33	3079.5	3079.5			3079.5	
WB	EL / LEFT TURN LANE LINE	335+55.87		339+40.7	384.83	384.83			384.8	
WB	EL / RIGHT TURN LANE LINE	335+55.87		339+40.7	384.83	384.83			384.8	
WB	EL	339+41		366+35.33	2694.3		2694.3		2694.3	
EB	EL	33+30		20+31	1299.0	1299.0			1299.0	
EB	EL	33+30		24+55.61	874.4		874.4		874.4	
EB	EL / LEFT TURN LANE LINE	24+55		20+31	424.0	424.0			424.0	
EB	EL / RIGHT TURN LANE LINE	24+55		20+31	424.0	424.0			424.0	
EB	EL	19+12		18+75	37.0		37.0		37.0	
EB	EL	335+55.87		366+35.20	3079.3		3079.3		3079.3	
EB	EL	335+97		366+35.20	3038.2	3038.2			3038.2	
LEG "C":										
WB	EL	32+32.06		47+06.97	1474.9		1474.9		1474.9	
WB	EL	41+90		47+06.97	516.97	517.0			517.0	
WB	CL/EL	47+06.97		49+10.79	203.82	203.8		51.0	458.6	
WB	EL	49+10.79		53+35	424.21	424.2			424.2	
WB	EL	49+10.79		72+70.53	2359.7		2359.7		2359.7	
WB	EL	60+44		72+70.53	1226.5	1226.5			1226.5	
WB	CL/EL	72+70.53		75+88.67	318.14	318.1		79.5	715.8	
WB	EL	75+88.67		87+41.66	1153	1153.0			2306.0	
WB	EL	87+45.84		89+41.79	195.95	195.9			391.9	
EB	EL	32+26.74		47+06.97	1480.2		1480.2		1480.2	
EB	EL	32+26.74		33+95	168.26	168.3			168.3	
EB	EL	40+59		47+06.97	647.97	648.0			648.0	
EB	CL/EL	47+06.97		49+10.79	203.82	203.8		51.0	458.6	
EB	EL	49+10.79		55+55	644.21	644.2			644.2	
EB	EL	49+10.79		72+89.02	2378.2		2378.2		2378.2	
EB	EL	66+03		72+89.02	686.02	686.0			686.0	
EB	CL/EL	72+89.02		76+05.90	316.88	316.9		79.2	713.0	
EB	EL	76+05.90		87+41.66	1135.8	1135.8			2271.5	
EB	EL	87+45.84		89+40.28	194.44	194.4			388.9	
NE RAMP:										
RT	EL	10+00		17+08	708.0	708.0			708.0	
LT	EL / OUTSIDE LEFT LANE LINE	19+08		22+00	292.0	292.0			292.0	
LT	EL / INSIDE LEFT LANE LINE	17+20		21+86	466.0	466.0			466.0	
NW RAMP:										
RT	EL	10+55		25+56.5	1501.5	1501.5			1501.5	
LT	EL	10+70.5		16+50	579.5		579.5		579.5	
SW RAMP:										
RT	EL	10+00		23+31.37	1331.4	1331.4			1331.4	
LT	EL	16+62.90		23+28	665.1		665.1		665.1	
SE RAMP:										
RT	EL	10+66		28+53.77	1787.8	1787.8			1787.8	
LT	EL	10+66		17+79.89	713.9		713.9		713.9	
						TOTAL =	24072.9	21001.5	260.7	45335.0
						ROUND TO:	45,340.0			45340.0

SCHEDULE OF QUANTITIES

PAVEMENT MARKING (SHEET 2 OF 2)

THERMOPLASTIC PAVEMENT MARKING, 6"

DIRECTION	LOCATION	THERMOPLASTIC PAVEMENT MARKING LINE 6 78000400 (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 7" X7830074 (FOOT)
LEG "A": FOX CR. RD. - HAMILTON RD. INTERSECTION			
WB	EAST SIDE ISLAND	80.0	80.0
WB	EAST SIDE X-WALKS	175.0	175.0
WB	WEST SIDE ISLAND	85.0	85.0
EB	WEST SIDE ISLAND	100.0	100.0
EB	EAST SIDE ISLAND	80.0	80.0
EB	EAST SIDE X-WALKS	70.0	70.0
	NE RAMP ISLAND:	30.0	30.0
	NW RAMP X-WALKS:	105.0	105.0
	SE RAMP ISLAND:	15.0	15.0
	TOTAL =	740.0	740.0
	ROUND TO:	740.0	740.0

THERMOPLASTIC PAVEMENT MARKING, 12"

DIRECTION	LOCATION	THERMOPLASTIC PAVEMENT MARKING LINE 12 78000600 (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 13" X7830078 (FOOT)
LEG "A": FOX CR. RD. - HAMILTON RD. INTERSECTION			
WB	EAST SIDE ISLAND	40.0	40.0
WB	EAST SIDE X-WALKS	305.0	305.0
WB	WEST SIDE ISLAND	65.0	65.0
EB	WEST SIDE ISLAND	40.0	40.0
EB	EAST SIDE ISLAND	55.0	55.0
EB	EAST SIDE X-WALKS	150.0	150.0
LT	NW RAMP X-WALKS:	105.0	105.0
	TOTAL =	760.0	760.0
	ROUND TO:	760.0	760.0

THERMOPLASTIC PAVEMENT MARKING, 8"

DIRECTION	STATION	TO	STATION	LENGTH (FEET)	THERMOPLASTIC PAVEMENT MARKING LINE 8 78000500 (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 9" X7830076 (FOOT)
LEG "C":						
WB	38+14		41+65	351.0	351.0	351.0
WB	53+35		57+80	445.0	445.0	445.0
EB	36+67		40+59	392.0	392.0	392.0
EB	55+23		59+55	432.0	432.0	432.0
NE RAMP:						
LT	12+63		17+08	445.0	445.0	445.0
NW RAMP:						
LT	16+50		20+00	350.0	350.0	350.0
SW RAMP:						
LT	12+73		16+62.9	389.9	389.9	389.9
SE RAMP:						
LT	17+80		22+07	427.0	427.0	427.0
	TOTAL =			3231.9	3231.9	3231.9
	ROUND TO:			3235.0	3235.0	3235.0

THERMOPLASTIC PAVEMENT MARKING, 24"

DIRECTION	STATION	THERMOPLASTIC PAVEMENT MARKING LINE 24 78000650 (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 25" X7830090 (FOOT)
LEG "A":			
WB	19+06.75	55.0	55.0
EB	20+29	45.0	45.0
	TOTAL =	100.0	100.0
	ROUND TO:	100.0	100.0

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 4"

DIRECTION	DESCRIPTION	STATION	TO	STATION	LENGTH (FEET)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4 78004210 (FOOT) C.L.	RAISED REFLECTIVE PAVEMENT MARKERS 78100100 (EACH)
LEG "A" CL:							
WB	CL	29+70		20+26	944.0	236.0	24.0
WB	CL	19+05		18+75	30.0	7.5	2.0
WB	CL	335+55.87		366+35.33	3079.46	769.9	78.0
EB	CL	33+30		20+31	1299.0	324.8	34.0
FOX CR.-HAMILTON RD. INTERSECTION:							
EB	CL	19+13		18+75	38.0	9.5	2.0
EB	CL	335+55.87		366+35.20	3079.33	769.8	78.0
LEG "C" CL:							
WB	CL	32+32.06		47+06.97	1474.91	368.7	38.0
WB	CL	49+10.79		72+70.53	2359.74	589.9	60.0
WB	CL	75+88.67		87+41.66	1152.99	288.2	30.0
WB	CL	87+45.84		89+41.79	195.95	49.0	6.0
EB	CL	32+26.74		47+06.97	1480.23	370.1	38.0
EB	CL	49+10.79		72+89.02	2378.23	594.6	60.0
EB	CL	76+05.90		87+41.66	1135.76	283.9	30.0
EB	CL	87+45.84		89+40.28	194.44	48.6	6.0
LEG "A" TURN LANES:							
WB	LT. TURN	19+05		18+75	30		1.0
WB	LT. TURN	335+55.87		339+40.7	384.83		10.0
WB	RT. TURN	19+05		18+75	30		1.0
WB	RT. TURN	335+55.87		339+40.7	384.83		10.0
EB	LT. TURN	24+55		20+31	424		11.0
EB	RT. TURN	24+55		20+31	424		11.0
RAMP GORE AREAS:							
NE RAMP:							
LT	8" LINE	12+63		17+08	445.0		12.0
SW RAMP:							
LT	8" LINE	12+73		16+62.9	389.9		10.0
LEG "C" MAINLINE GORE AREAS:							
WB	8" LINE	53+35		57+80	445.0		12.0
EB	8" LINE	36+67		40+59	392.0		10.0
SW RAMP RRPMS @ 20' ctrs.							
RT	EL	10+00		16+62.9	662.9		34.0
SW RAMP RRPMS @ 40' ctrs.							
LT	EL	16+62.9		18+20.17	157.27		4.0
NE RAMP RRPMS @ 20' ctrs.							
RT	EL	10+00		17+08	708.0		36.0
NE RAMP RRPMS @ 40' ctrs.							
LT	EL	17+08		18+79	171.0		5.0
NE RAMP LANE LINES:							
LT.	OUT. LT. TURN	19+08		22+00	292.0		8.0
LT	IN. LT. TURN	17+20		21+86	466.0		12.0
	TOTAL =					4,710.5	673.0
	ROUND TO:					4,720.0	680.0

SCHEDULE OF QUANTITIES

GUARDRAIL

STATION	TO	STATION	DIRECTION	STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS 63000001 (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE A 9 FT POSTS 63000003 (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE B 9 FT POSTS 63000009 (FOOT)	STEEL PLATE BEAM GUARDRAIL ATTACH TO STRUCTURE 63000025 (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 2 63100045 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT 63100167 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL FLARED 63100169 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL REFLECTOR TYPE A 78200005 (EACH)	BARRIER WALL REFLECTOR TYPE C 78200011 (EACH)	TERMINAL MARKER DIRECT APPLIED 72501000 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 5 SPECIAL X6310179 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6 SPECIAL X6310214 (EACH)
SW RAMP:																
19+25		20+52	LT.								127.0					
19+25		20+52	RT.								127.0					
17+75.50		18+25.50	LT.						1.0					1.0		
18+25.50		20+38	LT.	212.5								4.0				
20+38		20+52.27	LT.					1.0								
18+42		18+92	RT.						1.0					1.0		
18+92		20+42	RT.	150.0								4.0				
20+42		20+56.27	RT.					1.0								
LEG "C":																
41+26.17		41+76.17	EB						1.0					1.0		
41+76.17		46+63.67	EB		487.5							5.0				
46+63.67		47+09.32	EB													1.0
49+08.24		49+53.89	WB													1.0
49+53.89		52+78.89	WB		325.0							5.0				
52+78.89		53+28.89	WB						1.0					1.0		
63+00.16		63+50.16	EB						1.0					1.0		
63+50.16		63+87.64	EB			37.50						1.0				
63+87.64		64+00.14	EB				12.5									
63+92.78		64+05.28	WB				12.5									
64+00.14		72+62.57	EB			862.50						5.0				
62+92.77		63+92.78	WB			100.00										
64+05.28		72+55.20	WB			850.00										
72+62.57		73+08.18	EB													1.0
75+00.16			EB										1.0			
62+78.51		62+92.77	WB					1.0								
62+92.77		72+55.20	WB									2.0				
73+26.31			WB										1.0			
72+55.20		72+68.46	WB												1.0	
76+08.30		76+21.56	EB												1.0	
76+21.56		87+41.66 BK.	EB			1120.15										
87+45.84 AH.		88+00.69	EB			54.85										
88+00.69		88+14.96	EB					1.0								
75+68.68		76+14.31	WB													1.0
76+14.31		87+41.66 BK.	WB			1128.15										
88+45.84 AH.		88+80.81	WB			134.35										
88+80.81		89+30.49	WB							1.0				1.0		
41+56		47+27	EB								571					
48+90		52+43	WB								353					
63+10		73+20	EB								1010					
63+80		72+70	WB								890					
75+68		87+41.66 BK.	WB								1173.66					
87+45.84 AH.		89+41.39	WB								195.55					
76+10		87+41.66 BK.	EB								1131.66					
87+45.84 AH.		89+42.39	EB								196.55					
TOTAL :				362.5	812.5	4287.50	25.0	4.0	5.0	1.0	5,775.4	36.0	2.0	6.0	2.0	4.0
ROUND TO:				362.5	812.5	4287.50	25.0	4.0	5.0	1.0	5,780.0	40.0	2.0	6.0	2.0	4.0

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS

STATION	TO	STATION	SHLDR.	LENGTH (FOOT)	WIDTH (FOOT)	VOLUME (CU FT)	AGGREGATE SHOULDERS TYPE B 48101200 (TON)	AGGREGATE SHOULDERS TYPE B 6 48101500 (SQ YD)	
LEG "A":									
33+30		20+70	EB DR.	1260	2			280.0	
33+30		24+55.61	EB PASS.	874.39	3			291.5	
29+70		28+50	WB DR.	120	2			26.7	
29+70		29+00	WB PASS.	70	3			23.3	
28+50		28+00	WB DR.	50.0	2	20.0	1.3		
28+00		27+50	WB DR.	50.0	2			11.1	
27+50		26+00	WB DR.	150.0	2	60.0	4.0		
26+00		21+06	WB DR.	494.0	2			109.8	
29+00		26+00	WB PASS.	300.0	3	177.0	11.8		
26+00		24+50	WB PASS.	150.0	3			50.0	
24+50		22+30.61	WB PASS.	219.39	3	129.4	8.6		
18+95		18+75 BK.	WB DR.	20	2			4.4	
335+55.87 AH.		366+35.33	WB DR.	3079.5	2			684.3	
335+84		366+35.20	EB DR.	3051.2	2			678.0	
337+82.39		338+50	EB PASS.	67.61	3	39.9	2.7		
338+50		360+50	EB PASS.	2200	3			733.3	
360+50		366+35.20	EB PASS.	585.2	3	345.3	23.0		
339+40.83		350+50	WB PASS.	1109.2	3			369.7	
350+50		360+50	WB PASS.	1000.0	3	590.0	39.3		
360+50		362+00	WB PASS.	150.0	3			50.0	
362+00		365+00	WB PASS.	300.0	3	177.0	11.8		
365+00		366+35.33	WB PASS.	135.33	3			45.1	
LEG "C":									
32+32.06		32+89	WB DR.	56.94	2			12.7	
32+26.74		35+67	EB DR.	340.26	2	136.1	9.1		
40+58.47		43+40	EB DR.	281.53	2			62.6	
41+67.8		43+93.3	WB DR.	225.5	2			50.1	
52+36		55+23	EB DR.	287.0	2	114.8	7.7		
52+91.78		53+34.64	WB DR.	42.9	2			9.5	
SW RAMP:									
16+62.86		23+20	LT.	657.14	2			146.0	
16+23.91		22+43	RT.	619.09	2			137.6	
NW RAMP:									
11+29		15+26	LT.	397	2			88.2	
SE RAMP:									
10+95		17+55	LT.	660	2			146.7	
11+39		18+00	RT.	661	2			146.9	
18+00		25+28.81	RT.	728.81	2	335.3	22.4		
							TOTAL =	141.7	4157.6
							ROUND TO:	150.0	4160.0

CHANGEABLE MESSAGE SIGN

LOCATION	DIRECTION	CHANGEABLE MESSAGE SIGN X7015005 (CAL DA)
*I- 55 BUSN.	EB	14
*I- 55 BUSN.	WB	14
*NW RAMP	WB	14
*SE RAMP	EB	14
*I- 74 OFF-RAMP TO I- 55 BUSN.	EB	14
TOTAL =		70

* R.E. TO LOCATE SIGN IN FIELD

SURVEY MARKERS

DESCRIPTION	STATION	OFFSET	SURVEY MARKER TYPE 2 (SPECIAL) XZ193400 (EACH)
LEG "A":			
P.C.	20+00	CL	1
LEG "C":			
P.C.	33+00.01	CL	1
P.I.	38+00.01	1.44' RT.	1
P.T.	43+00.00	CL	1
STA. EQUATION	87+41.66 BK. = 87+45.84 AH.	CL	1
TOTAL =			5

TREE REMOVAL

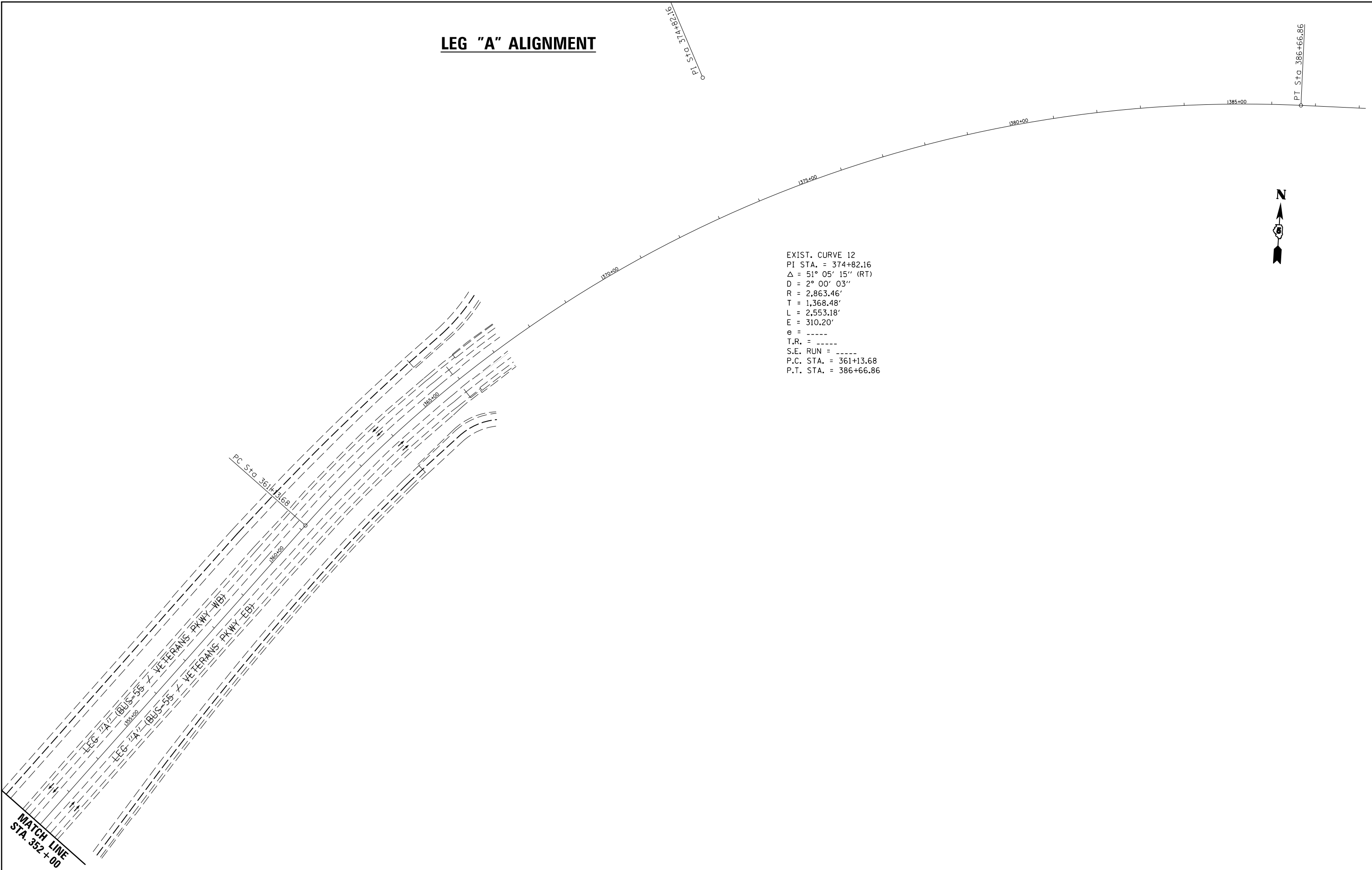
LOCATION	STA.	OFFSET	TREE REMOVAL 6 TO 15 UNITS 20100110 (UNIT)	TREE REMOVAL OVER 15 UNITS 20100210 (UNIT)
MAINLINE	64+80.28	47.3' LT	8	
MAINLINE	65+05.68	49.0' LT	8	
MAINLINE	67+21.12	50.8' RT	9	
MAINLINE	67+24.46	44.6' RT	10	
NW RAMP	10+80	58' RT		25.0
TOTAL =			35.0	25.0

PAVEMENT PATCHING SCHEDULE

LOCATION	CL D PATCH T II 9" 44201753 (SQ YD)	CL D PATCH T III 9" 44201757 (SQ YD)	CL D PATCH T IV 9" 44201759 (SQ YD)	PART DEP REM T II 8" X4406280 (SQ YD)	PART DEP REM T II 9" X4406290 (SQ YD)	PARTIAL DEPTH PATCHING X4421000 (TON)
SW RAMP	53.5	39.1				
SE RAMP	53.5	60.4				
NE RAMP	21.4	63.9	35.6			
NW RAMP	53.5	39.1				
LEG "A" EB				570.0		255.4
LEG "A" WB				570.0		255.4
LEG "C" EB				330.0	210.0	253.7
LEG "C" WB				330.0	210.0	253.7
TOTAL =	181.9	202.5	35.6	1,800.0	420.0	1,018.1
ROUND TO:	190.0	210.0	40.0	1,800.0	420.0	1,020.0

LEG "A" ALIGNMENT

EXIST. CURVE 12
 PI STA. = 374+82.16
 Δ = 51° 05' 15" (RT)
 D = 2° 00' 03"
 R = 2,863.46'
 T = 1,368.48'
 L = 2,553.18'
 E = 310.20'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 361+13.68
 P.T. STA. = 386+66.86



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET - ALIGNMENT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Option 4\0570838-sh1	PLotted SCALE = 200.0000' / in.	CHECKED -	REVISED -					704	(57-7RS-1&1RS-3)	McLean	221	44
	PLOT DATE = 8/4/2016	DATE -	REVISED -		SCALE: 1" = 200' SHEET 2 OF 5 SHEETS STA. 352+00.00 TO STA. 388+00.00			CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT												

LEG "C" ALIGNMENT



EXIST. CURVE 2
 PI STA. = 16+44.97
 $\Delta = 18^\circ 07' 37''$ (RT)
 $D = 8^\circ 06' 49''$
 $R = 706.17'$
 $T = 112.65'$
 $L = 223.41'$
 $E = 8.93'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 15+32.33$
 $P.T. STA. = 17+55.74$

EXIST. CURVE 206
 PI STA. = 17+71.79
 $\Delta = 18^\circ 01' 40''$ (RT)
 $D = 8^\circ 18' 31''$
 $R = 689.58'$
 $T = 109.39'$
 $L = 216.97'$
 $E = 8.62'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 16+62.40$
 $P.T. STA. = 18+79.37$

RAMP STA. 27+01.87 =
 MAINLINE STA. 31+11.93
 O/S 27.41' LT

PI Sta 24+44.82

PI Sta 21+12.61

PT Sta 17+55.74

PI Sta 16+44.97

PC Sta 15+32.33

S.N. 057-0063

NW RAMP

NE RAMP

PT Sta 18+79.37

PI Sta 17+71.79

PC Sta 16+62.40

EQUATION:
 $Sta\ 390+96.85\ BK =$
 $Sta\ 29+93.05\ AH =$

PC Sta 33+00.01

RAMP STA. 10+00.00 =
 MAINLINE STA. 33+94.60
 O/S 27.44' RT

PI Sta 38+00.01

PC Sta 16+66.22

PI Sta 17+43.50

PT Sta 18+20.17

PT Sta 43+00.00

SW RAMP

SE RAMP

PC Sta 17+59.12

PI Sta 18+36.59

PT Sta 19+13.42

EXIST. CURVE 6
 PI STA. = 38+00.01
 $\Delta = 0^\circ 39' 42''$ (LT)
 $D = 0^\circ 03' 58''$
 $R = 86,574.40'$
 $T = 500.00'$
 $L = 999.99'$
 $E = 1.44'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 33+00.01$
 $P.T. STA. = 43+00.00$

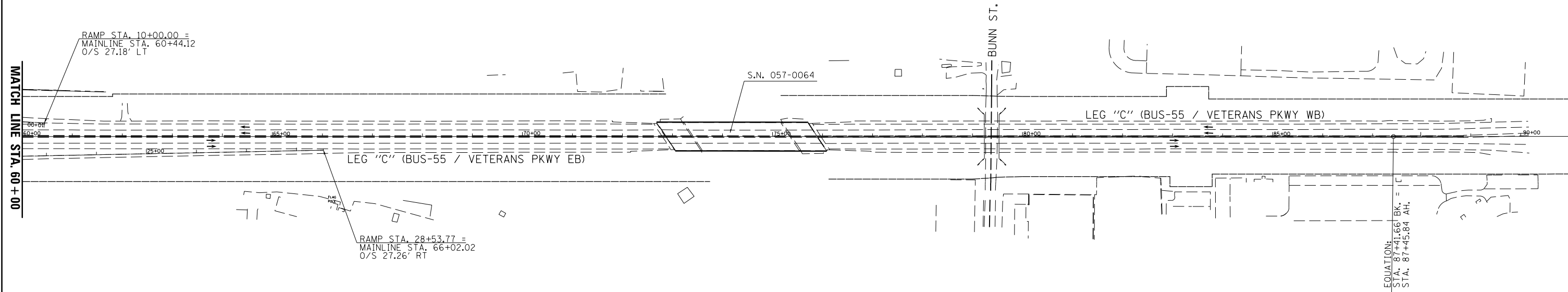
EXIST. CURVE 96
 PI STA. = 17+43.50
 $\Delta = 12^\circ 36' 04''$ (RT)
 $D = 8^\circ 11' 07''$
 $R = 699.99'$
 $T = 77.29'$
 $L = 153.95'$
 $E = 4.25'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 16+66.22$
 $P.T. STA. = 18+20.17$

EXIST. CURVE 1
 PI STA. = 18+36.59
 $\Delta = 12^\circ 46' 31''$ (RT)
 $D = 8^\circ 16' 47''$
 $R = 692.01'$
 $T = 77.47'$
 $L = 154.30'$
 $E = 4.32'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 17+59.12$
 $P.T. STA. = 19+13.42$

MATCH LINE STA. 60 + 00

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET - ALIGNMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						704	(57-7)RS-1&1RS-3	McLean	221	45	
						CONTRACT NO. 70838					
						ILLINOIS FED. AID PROJECT					
PLOT SCALE = 200.0000' / in. PLOT DATE = 8/4/2016				SCALE: 1" = 200' SHEET 3 OF 5 SHEETS STA. 390+00.00 TO STA. 60+00.00							

LEG "C" ALIGNMENT



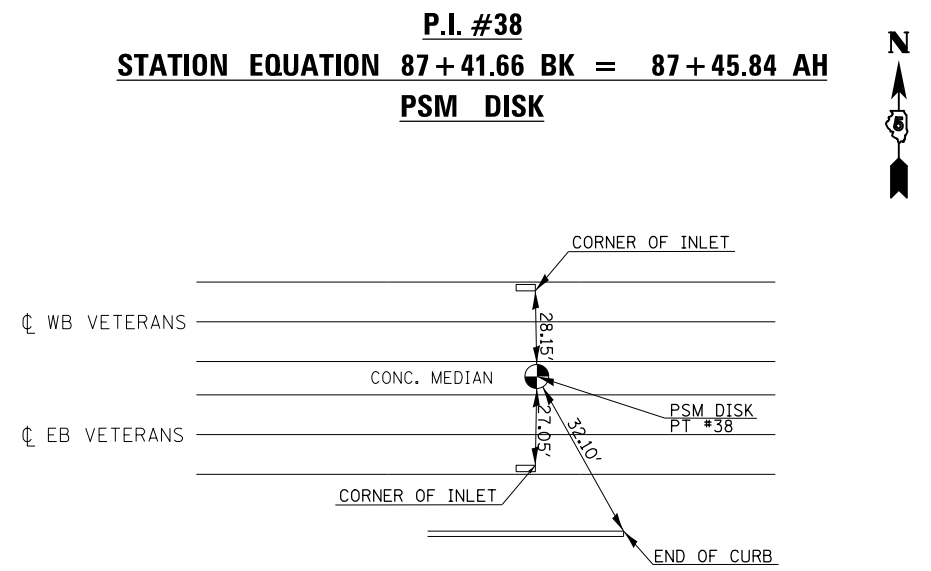
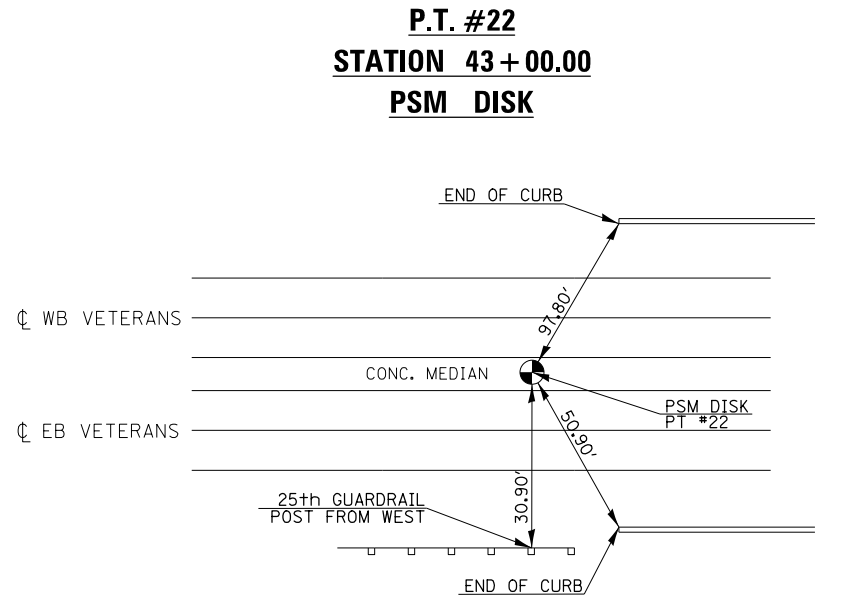
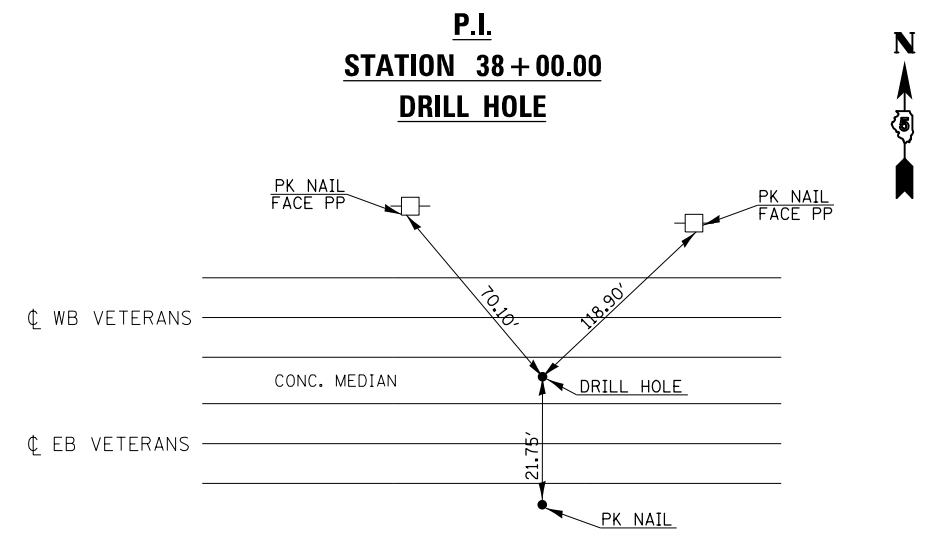
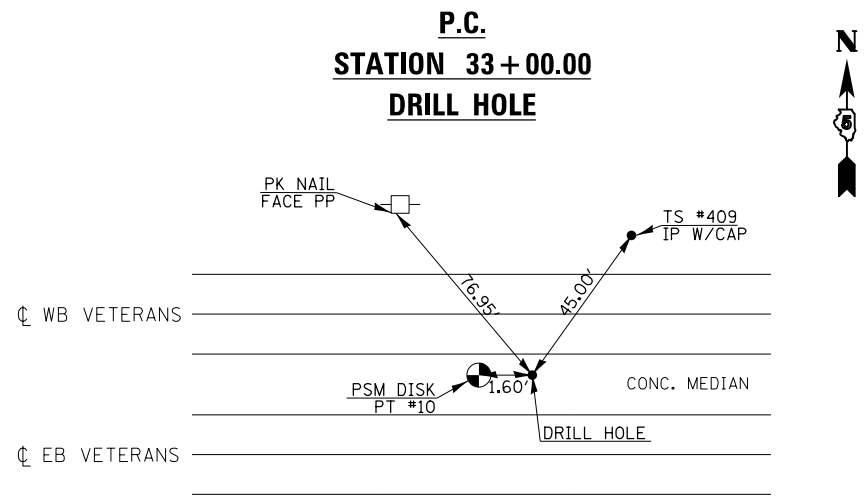
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh		DRAWN -	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET - ALIGNMENT

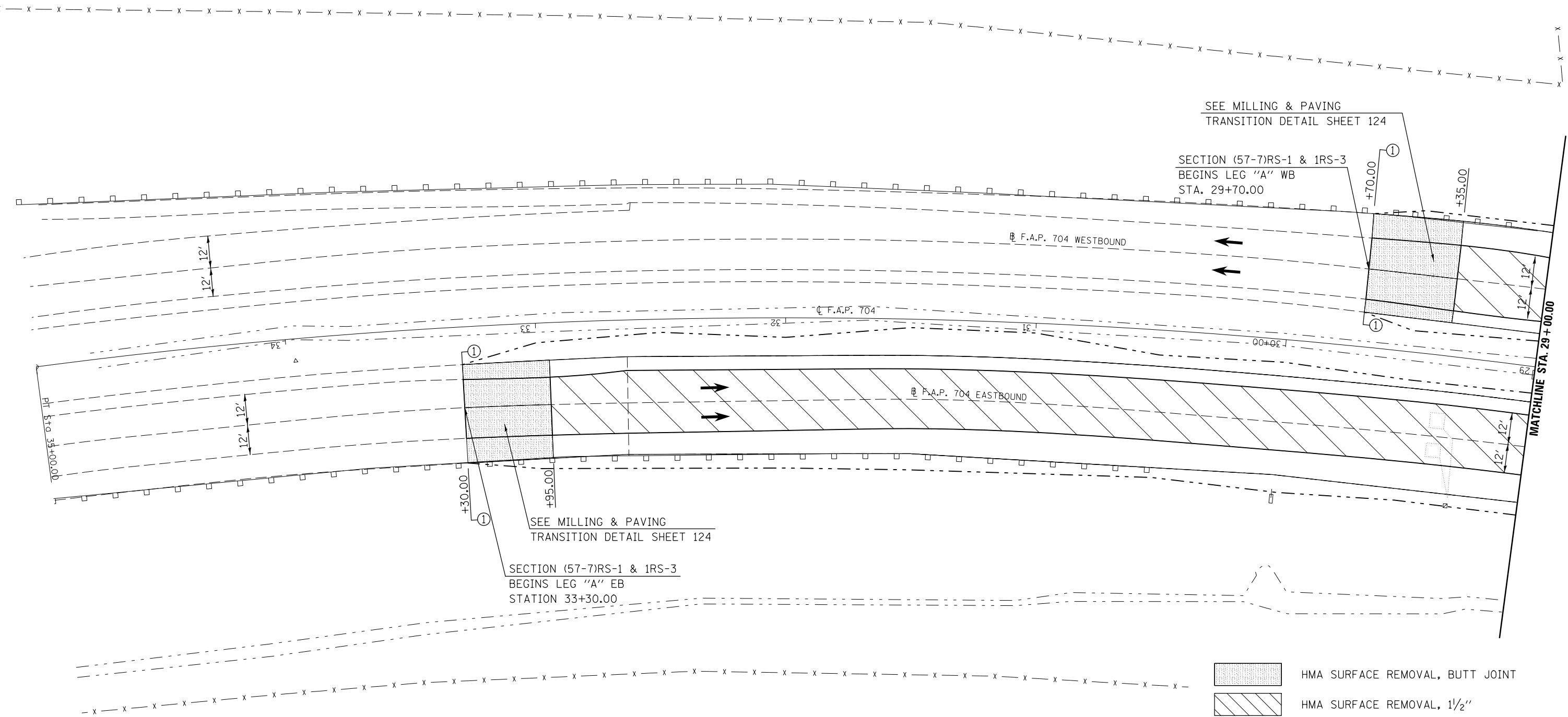
SCALE: 1" = 200' SHEET 4 OF 5 SHEETS STA. 60+00.00 TO STA.108+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	46
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

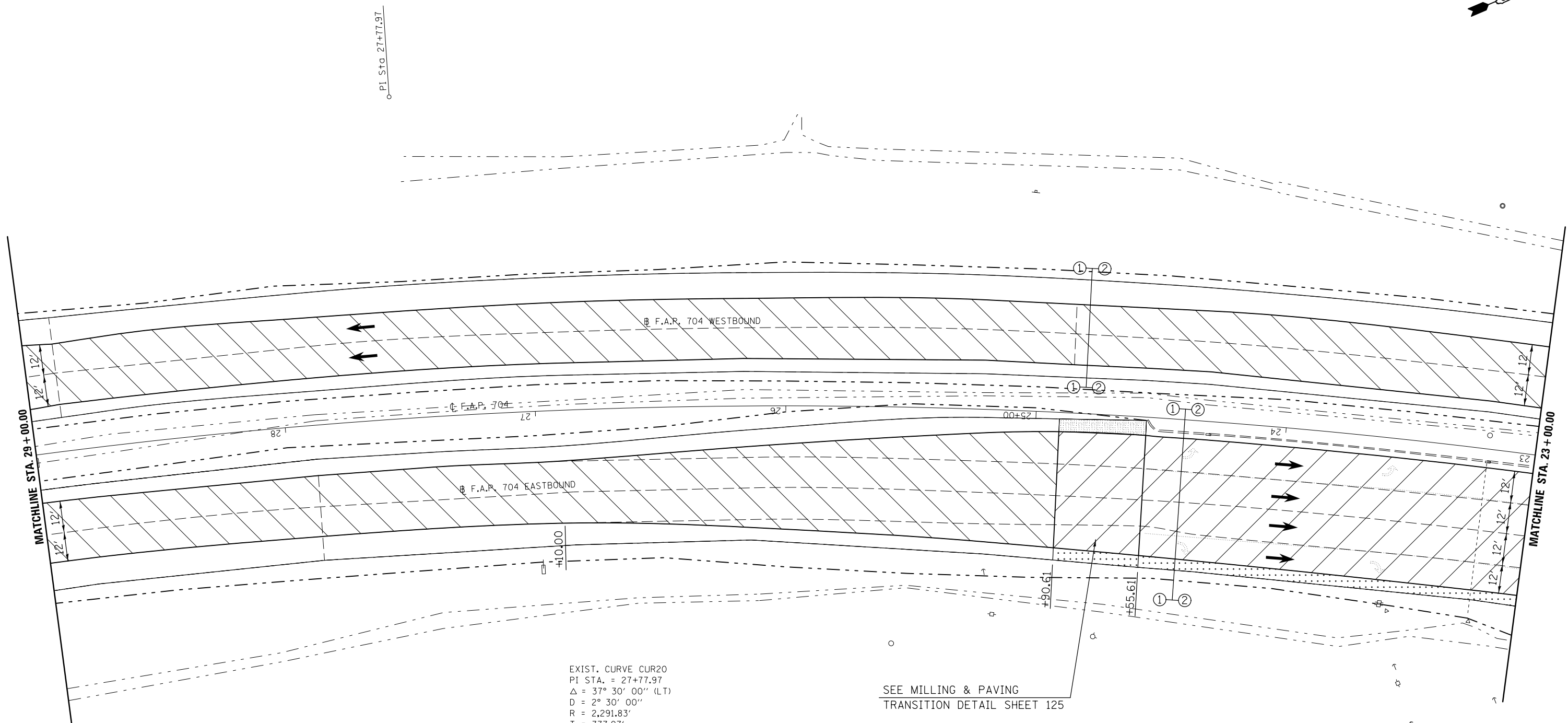


BENCHMARKS

- | | |
|--|---|
| <p>BM #4920-1 STA. 339+50.46, 66.17' RT
CHISELED SQUARE, TOP OF CENTER OF EAST PIPE CULVERT HEADWALL FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 0.10 MI TO MARK ON THE RIGHT
ELEV. = 850.49</p> <p>BM #4920-3 STA. 32+98.32, 0.15' LT
BRASS DISK IN CONCRETE MEDIAN
FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 1.10 MI TO MARK ON THE LEFT
ELEV. = 835.63</p> <p>BM #4920-4 STA. 49+08.87, 29.59' RT
CHISELED SQUARE, TOP OF PARAPET WALL AT SE CORNER OF BRIDGE FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 1.40 MI TO MARK ON THE RIGHT
ELEV. = 831.22</p> <p>BM #4920-5 STA. 61+68.87, 88.92' LT
CHISELED SQUARE, TOP OF CONCRETE RETAINING WALL AT "THE GREAT ESCAPE"
FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 1.64 MI TO MARK ON THE LEFT
ELEV. = 844.06</p> | <p>BM #4920-6 STA. 75+68.82, 28.75' LT
CHISELED SQUARE, TOP OF PARAPET WALL AT NE CORNER OF RR BRIDGE FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 1.90 MI TO MARK ON THE LEFT
ELEV. = 887.06</p> <p>BM #4920-7 STA. 107+44, 90' RT
CHISELED SQUARE, N SIDE OF LIGHT POLE FOUNDATION, NE QUADRANT OF HAYASHI RESTAURANT PARKING LOT FROM INTERSECTION OF I-55 BUS AND FOX CREEK RD
GO NORTHEASTERLY ALONG I-55 BUS 2.20 MI TO MARK ON THE RIGHT
ELEV. = 859.82</p> <p>BM #4920-8 STA. 11+00, 13.59' RT (NW RAMP)
CHISELED SQUARE, CENTER OF N HEADWALL OF BOX CULVERT UNDER NW RAMP, STRUCTURE NO. 057-8204
IN NW QUADRANT OF VETERANS PARKWAY AND BUS 51 INTERCHANGE
ELEV. = 808.85</p> <p>BM #4920-9 STA. 20+39.13, 49.46' LT (SW RAMP)
CHISELED SQUARE, CENTER OF N HEADWALL OF BOX CULVERT UNDER SW RAMP, STRUCTURE NO. 057-8205
IN SW QUADRANT OF VETERANS PARKWAY AND BUS 51 INTERCHANGE
ELEV. = 814.16</p> |
|--|---|



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\DRAWING\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	48
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -		SCALE: 1" = 20' SHEET 1 OF 18 SHEETS STA. 33+30.00 TO STA. 29+00.00			CONTRACT NO. 70838				
							ILLINOIS FED. AID PROJECT					



EXIST. CURVE CUR20
 PI STA. = 27+77.97
 $\Delta = 37^\circ 30' 00''$ (LT)
 $D = 2^\circ 30' 00''$
 $R = 2,291.83'$
 $T = 777.97'$
 $L = 1,500.00'$
 $E = 128.44'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 20+00.00$
 $P.T. \text{ STA.} = 35+00.00$

SEE MILLING & PAVING
 TRANSITION DETAIL SHEET 125

- HMA SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 3 1/4"

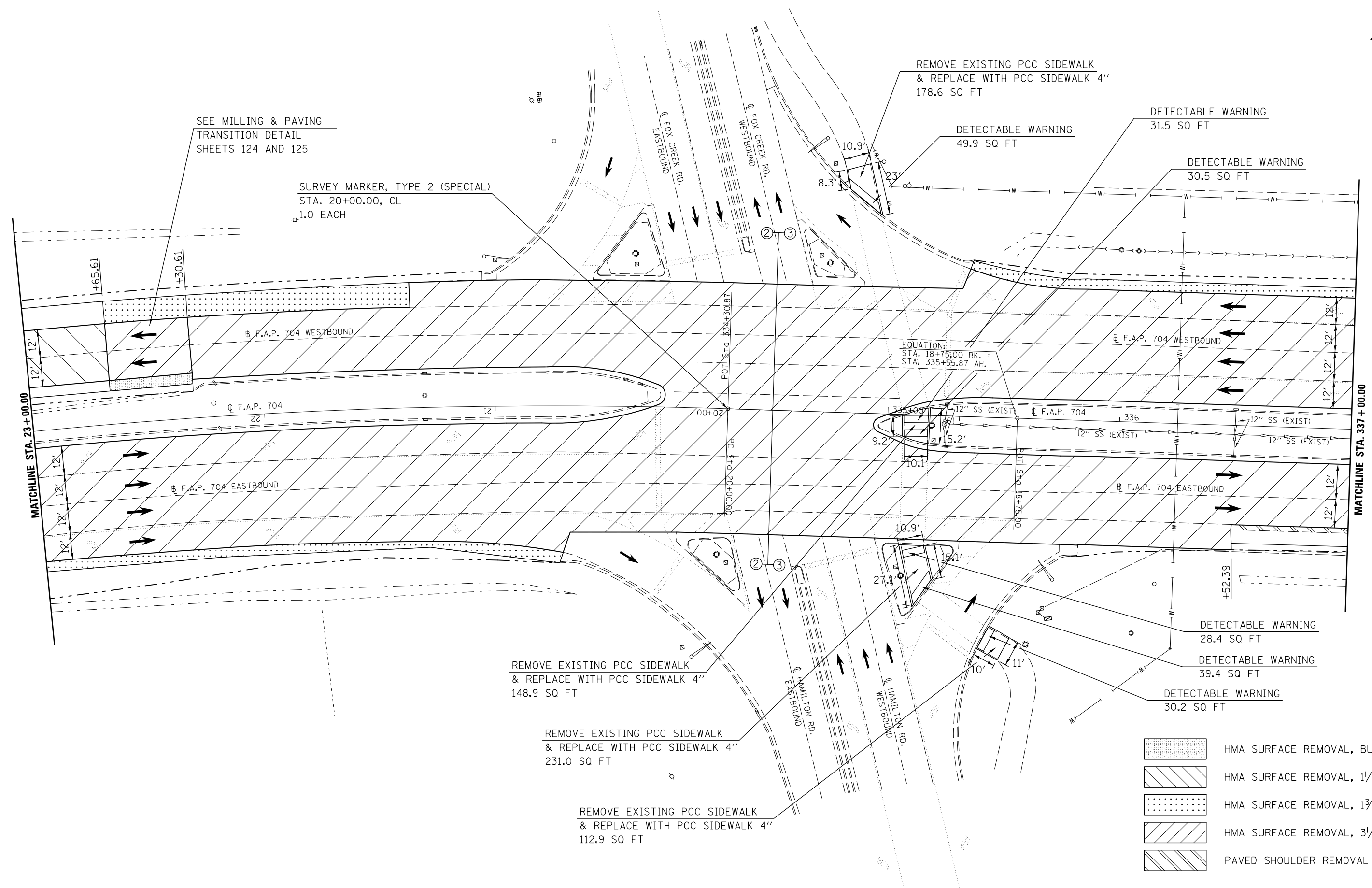
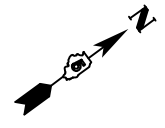
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 2 OF 18 SHEETS STA. 29+00.00 TO STA. 23+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	49
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



- HMA SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 3 1/4"
- PAVED SHOULDER REMOVAL

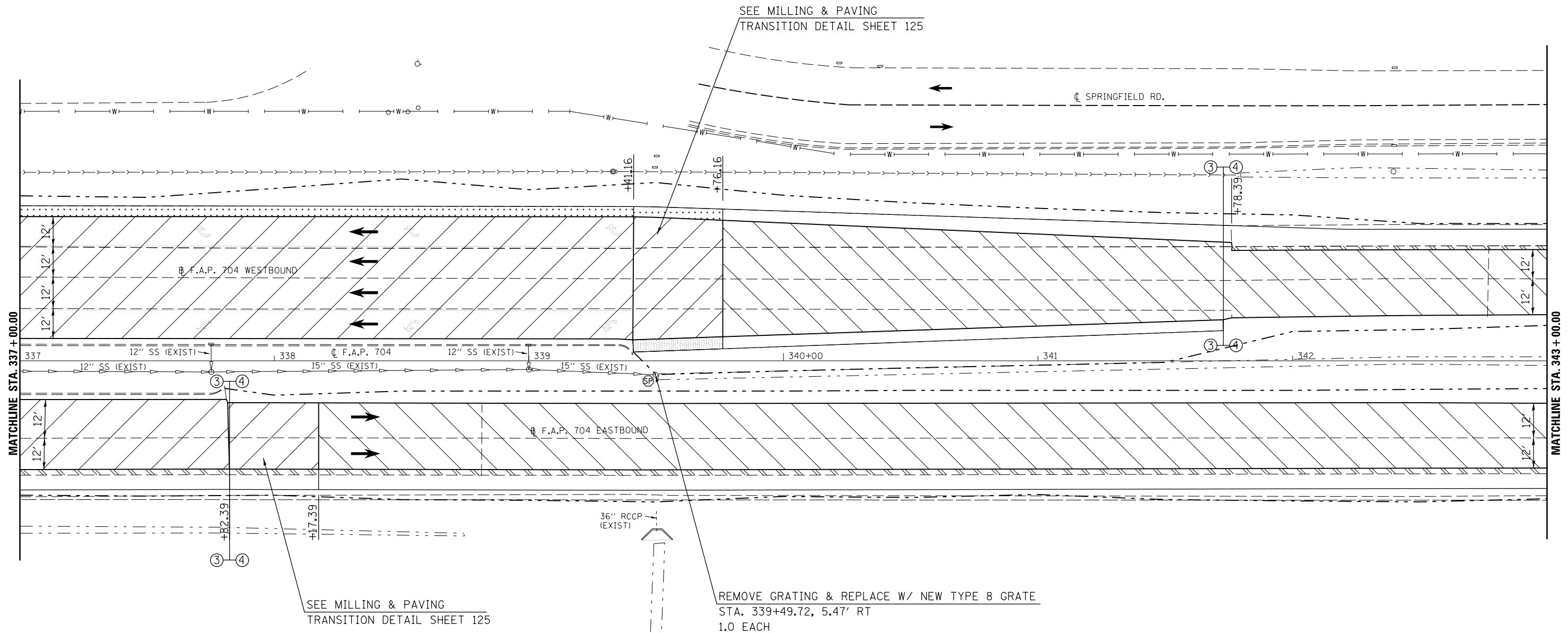
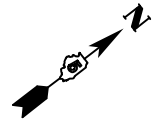
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -
PLOT DATE = 8/4/2016	DATE -	REVISIONS -	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

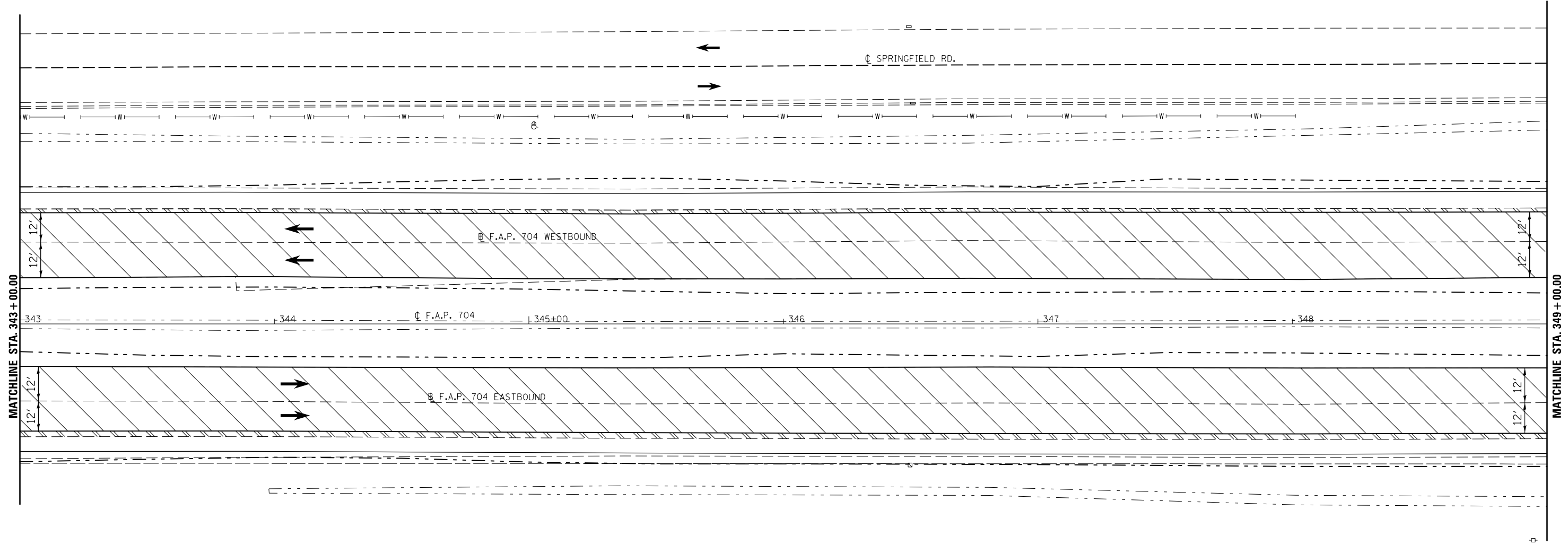
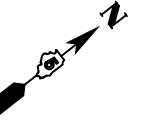
SCALE: 1" = 20' SHEET 3 OF 18 SHEETS STA. 23+00.00 TO STA. 337+00.00

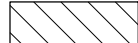
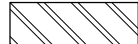
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	50
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



- HMA SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1/2"
- HMA SURFACE REMOVAL, 1 3/4"
- HMA SURFACE REMOVAL, 3/4"
- PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
						704	(57-7)RS-1&1RS-3	McLean	221	51			
						CONTRACT NO. 70838							
PLOT SCALE = 40.0000' / in. PLOT DATE = 8/4/2016						SCALE: 1" = 20'				SHEET 4 OF 18 SHEETS	STA. 337+00.00 TO STA. 343+00.00	ILLINOIS FED. AID PROJECT	



 HMA SURFACE REMOVAL, 1 1/2"
 PAVED SHOULDER REMOVAL

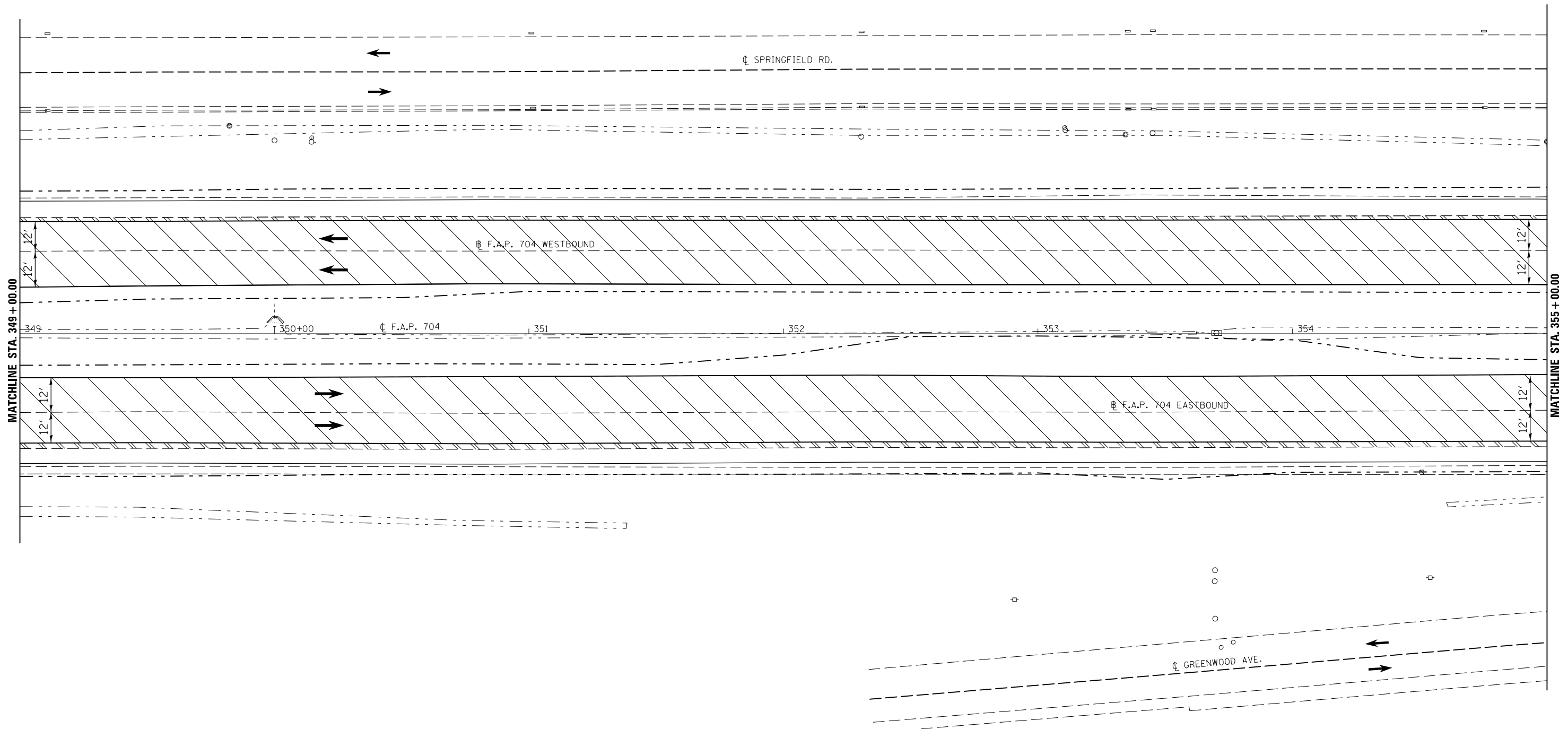
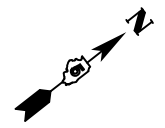
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 5 OF 18 SHEETS STA. 343+00.00 TO STA. 349+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	



- HMA SURFACE REMOVAL, 1/2"
- PAVED SHOULDER REMOVAL

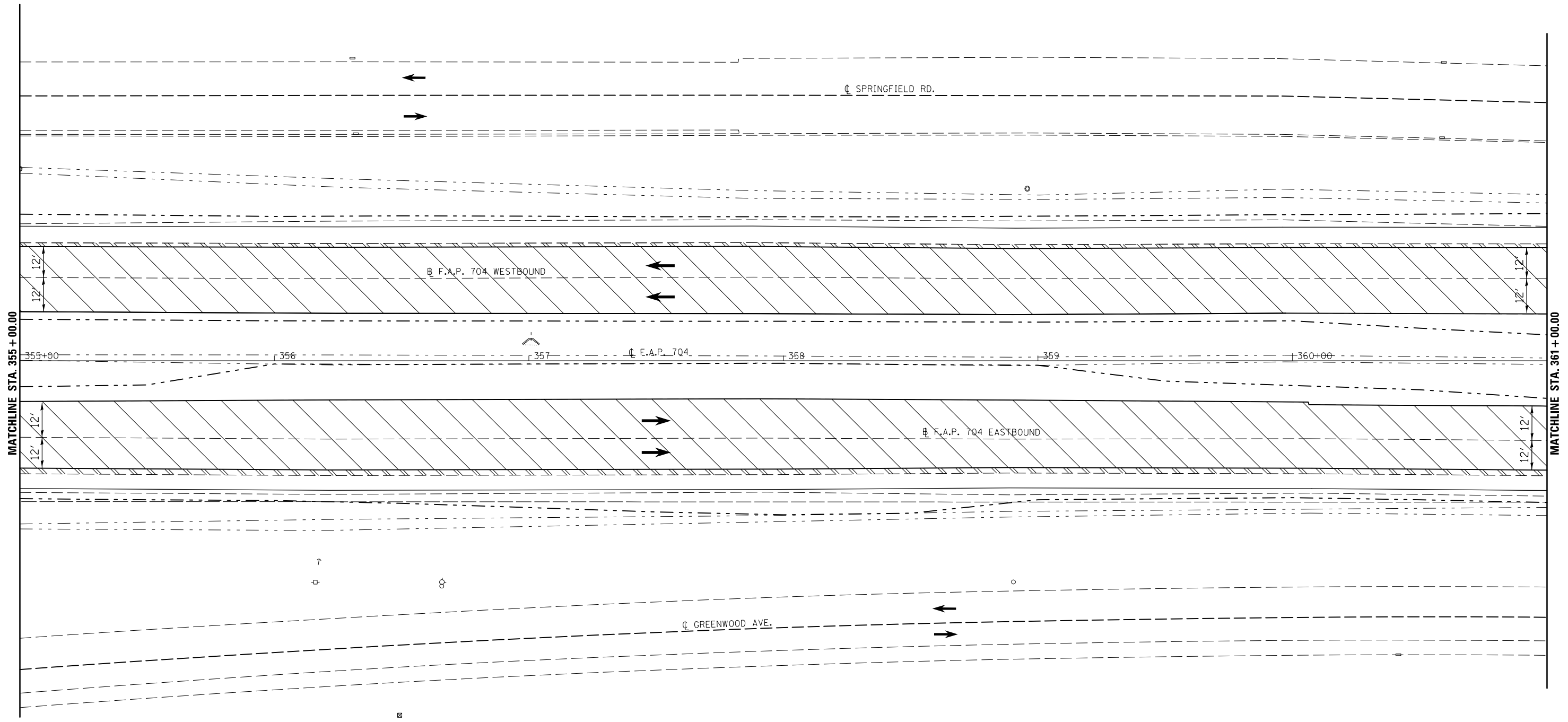
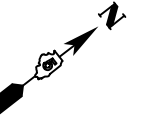
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp.dwg		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

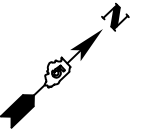
SCALE: 1" = 20' SHEET 6 OF 18 SHEETS STA. 349+00.00 TO STA. 355+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	53
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



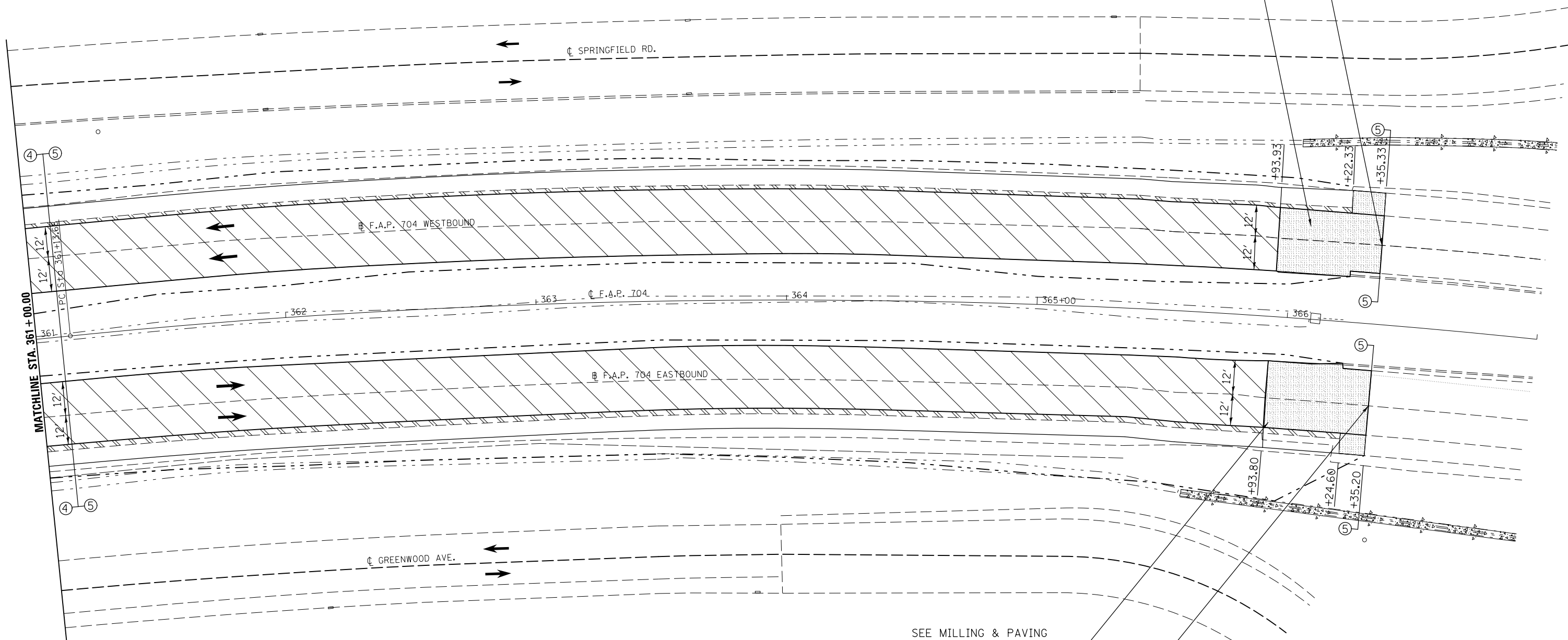
 HMA SURFACE REMOVAL, 1/2"
 PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	DRAWN	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	54
PLOT SCALE = 40.0000' / in.	DATE -	REVIS	REVIS					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	
PLOT DATE = 8/4/2016	DATE -	REVIS	REVIS	SCALE: 1" = 20'			SHEET 7 OF 18 SHEETS STA. 355+00.00 TO STA. 361+00.00					



SECTION (57-7)RS-1 & 1RS-3
ENDS LEG "A" WB
STA. 366+35.33

SEE MILLING & PAVING
TRANSITION DETAIL SHEET 126



SEE MILLING & PAVING
TRANSITION DETAIL SHEET 126

SECTION (57-7)RS-1 & 1RS-3
ENDS LEG "A" EB
STA. 366+35.20

- HMA SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1 1/2"
- PAVED SHOULDER REMOVAL

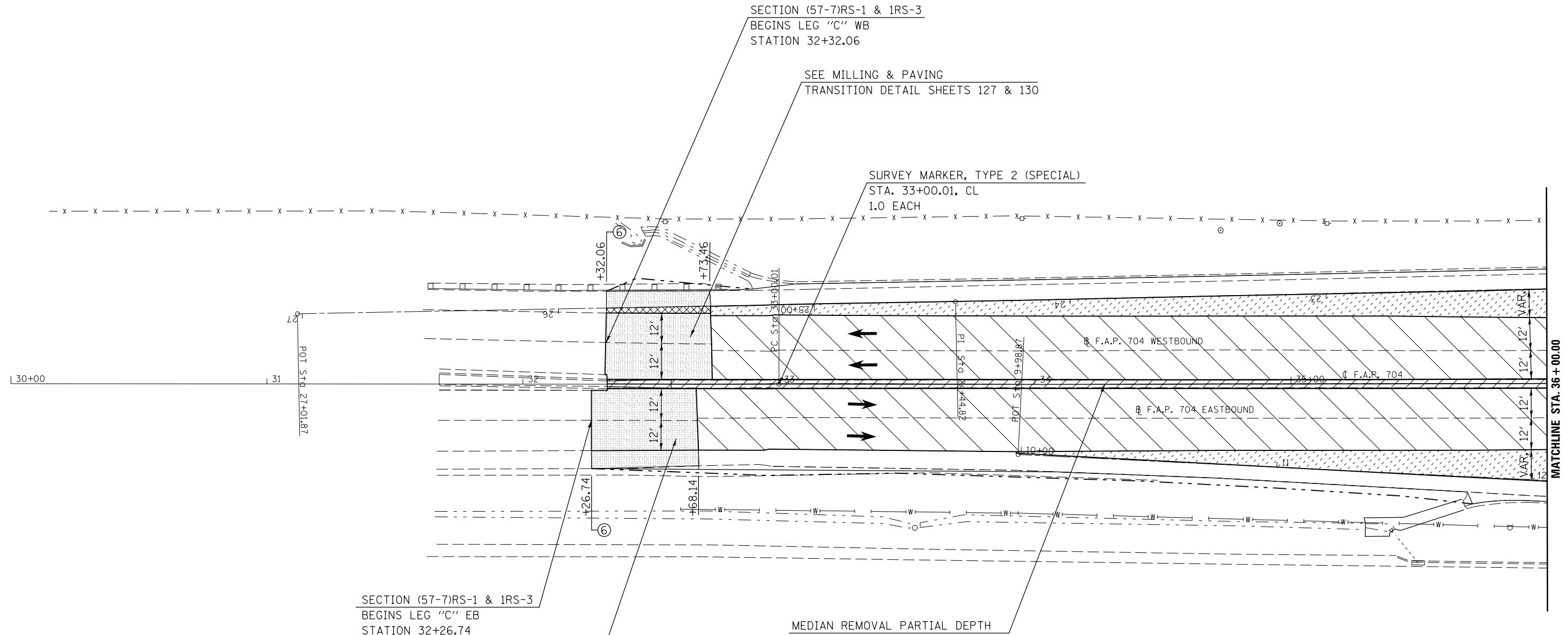
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -
PLOT DATE = 8/4/2016	DATE -	REVISION -	REVISION -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 8 OF 18 SHEETS STA. 361+00.00 TO STA. 366+35.33



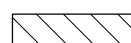
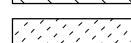
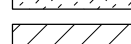
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	55
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



SECTION (57-7)RS-1 & 1RS-3
 BEGINS LEG "C" EB
 STATION 32+26.74

SEE MILLING & PAVING
 TRANSITION DETAIL SHEET 127

MEDIAN REMOVAL PARTIAL DEPTH
 & REPLACE WITH CONCRETE MEDIAN,
 TYPE SM (DOWELLED)

-  HMA SURFACE REMOVAL, BUTT JOINT
-  PCC SURFACE REMOVAL, BUTT JOINT
-  HMA SURFACE REMOVAL, 1 1/2"
-  PCC SURFACE REMOVAL, 3/4"
-  MEDIAN REMOVAL PARTIAL DEPTH

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN	REVISED		SCALE: 1" = 20'	SHEET 9	OF 18 SHEETS	STA. 32+26.74	TO STA. 36+00.00	704	(57-7)RS-1&1RS-3	McLean	221	56
		CHECKED -	REVISED -		CONTRACT NO. 70838									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

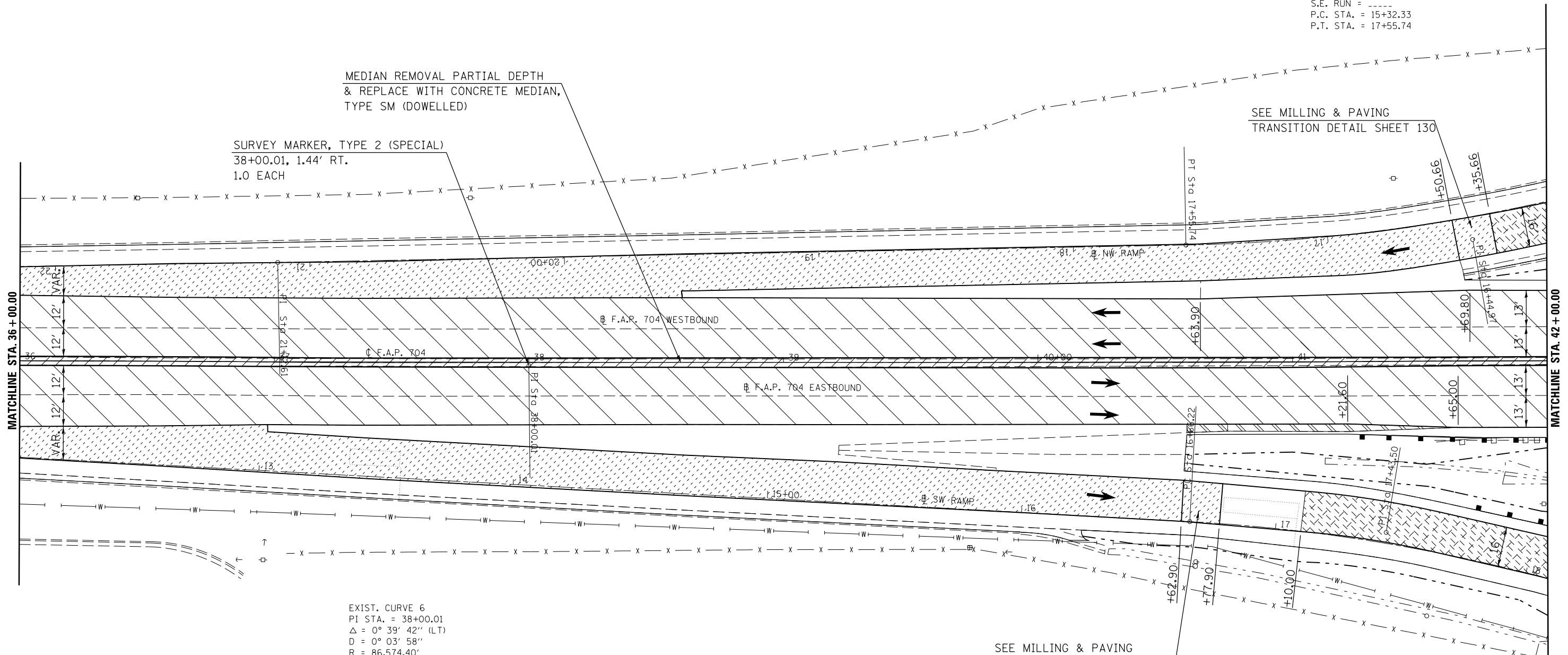


EXIST. CURVE 2
 PI STA. = 16+44.97
 $\Delta = 18^\circ 07' 37''$ (RT)
 D = 8° 06' 49"
 R = 706.17'
 T = 112.65'
 L = 223.41'
 E = 8.93'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 15+32.33
 P.T. STA. = 17+55.74

MEDIAN REMOVAL PARTIAL DEPTH
 & REPLACE WITH CONCRETE MEDIAN,
 TYPE SM (DOWELLED)

SURVEY MARKER, TYPE 2 (SPECIAL)
 38+00.01, 1.44' RT.
 1.0 EACH


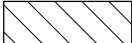
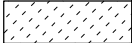
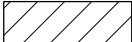
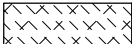
SEE MILLING & PAVING
 TRANSITION DETAIL SHEET 130



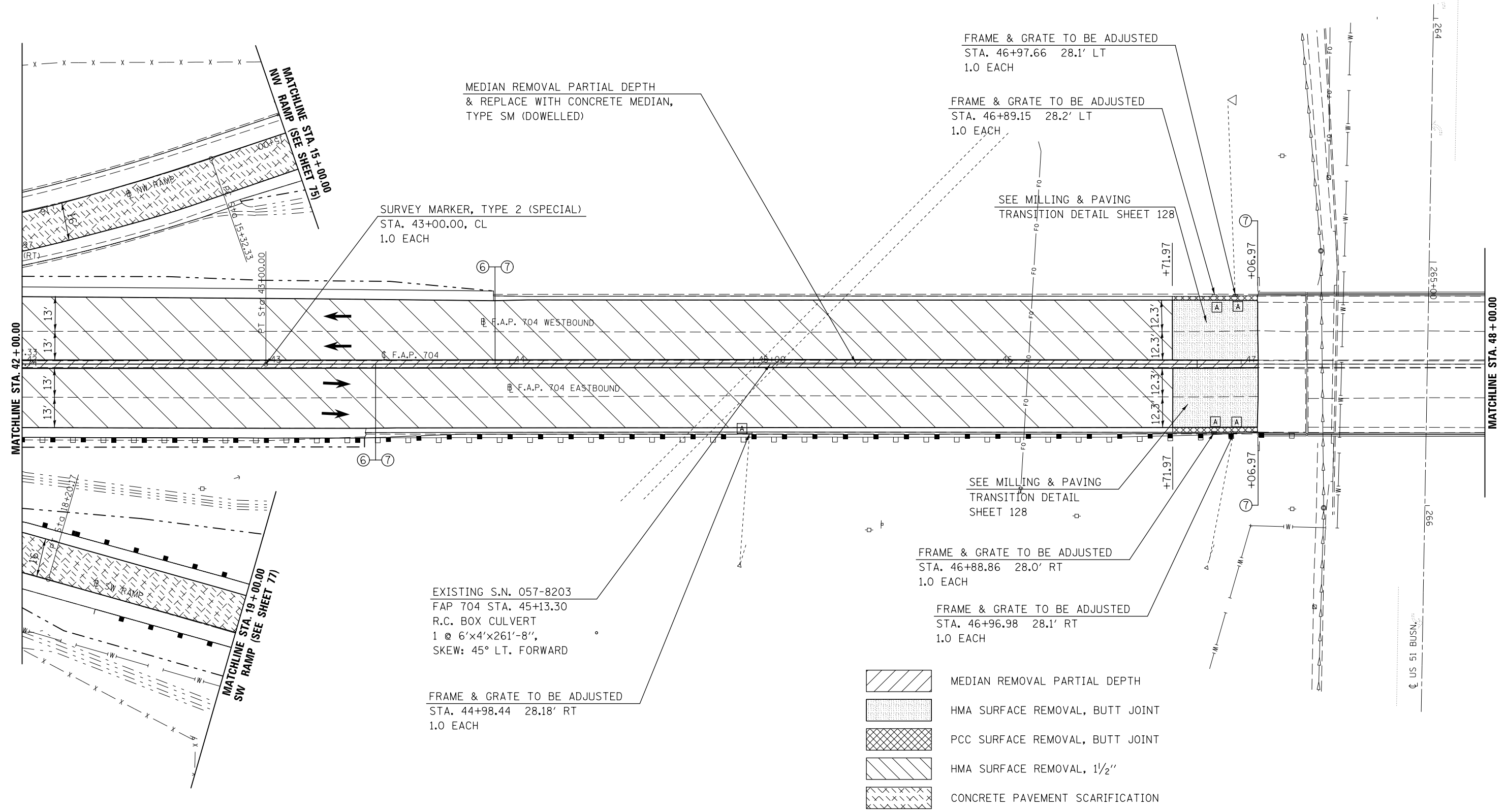
EXIST. CURVE 6
 PI STA. = 38+00.01
 $\Delta = 0^\circ 39' 42''$ (LT)
 D = 0° 03' 58"
 R = 86,574.40'
 T = 500.00'
 L = 999.99'
 E = 1.44'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 33+00.01
 P.T. STA. = 43+00.00

SEE MILLING & PAVING
 TRANSITION DETAIL SHEET 130

EXIST. CURVE 96
 PI STA. = 17+43.50
 $\Delta = 12^\circ 36' 04''$ (RT)
 D = 8° 11' 07"
 R = 699.99'
 T = 77.29'
 L = 153.95'
 E = 4.25'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 16+66.22
 P.T. STA. = 18+20.17

-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL, 1/2"
-  PCC SURFACE REMOVAL, 3/4"
-  MEDIAN REMOVAL PARTIAL DEPTH
-  CONCRETE PAVEMENT SCARIFICATION

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	57
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -					CONTRACT NO. 70838				
					SCALE: 1" = 20'	SHEET 10	OF 18 SHEETS	STA. 36+00.00	TO STA. 42+00.00	ILLINOIS FED. AID PROJECT		



SECTION 16

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/4/2016		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

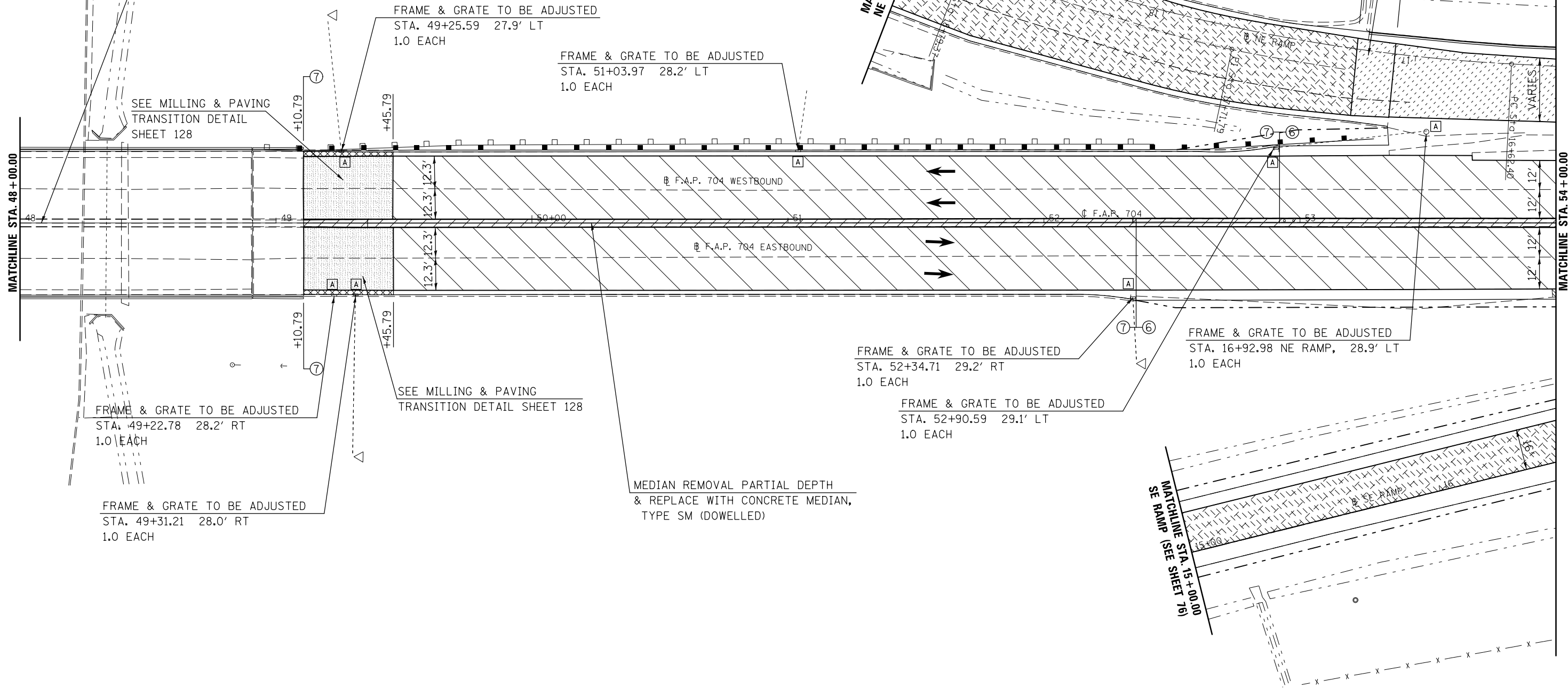
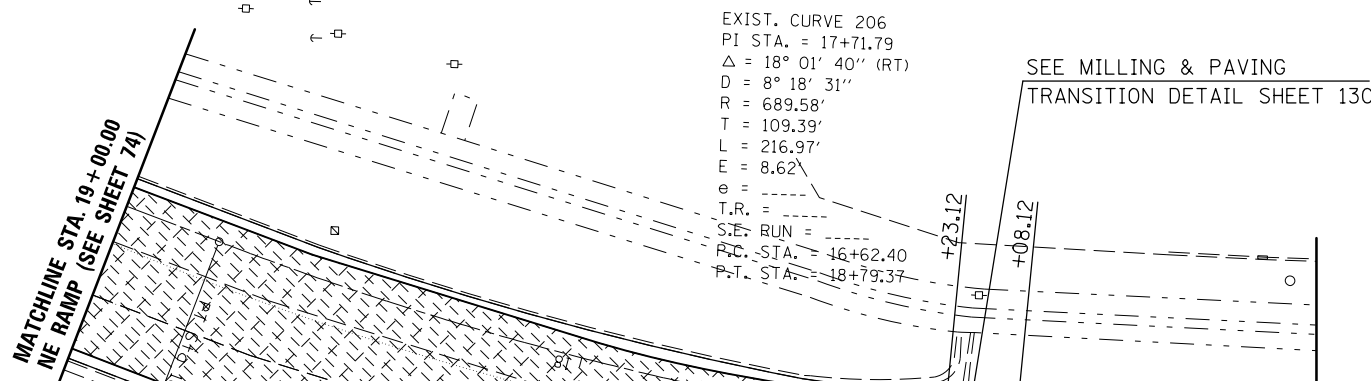
SCALE: 1" = 20' SHEET 11 OF 18 SHEETS STA. 42+00.00 TO STA. 48+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	58
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



- PAVED SHOUDLER REMOVAL
- HMA SURFACE REMOVAL, BUTT JOINT
- PCC SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1 1/2"
- PCC SURFACE REMOVAL, 3/4"
- CONCRETE PAVEMENT SCARIFICATION
- MEDIAN REMOVAL PARTIAL DEPTH

EXISTING S.N. 057-0063
 3-SPAN STEEL I-BEAM BRIDGE
 FAP 704 (I-55B) STA. 48+08.50,
 167'-1" B-B ABUTMENTS, 0° SKEW
 (SEE SHEETS 111-118 FOR PROPOSED WORK)



SECTION 16

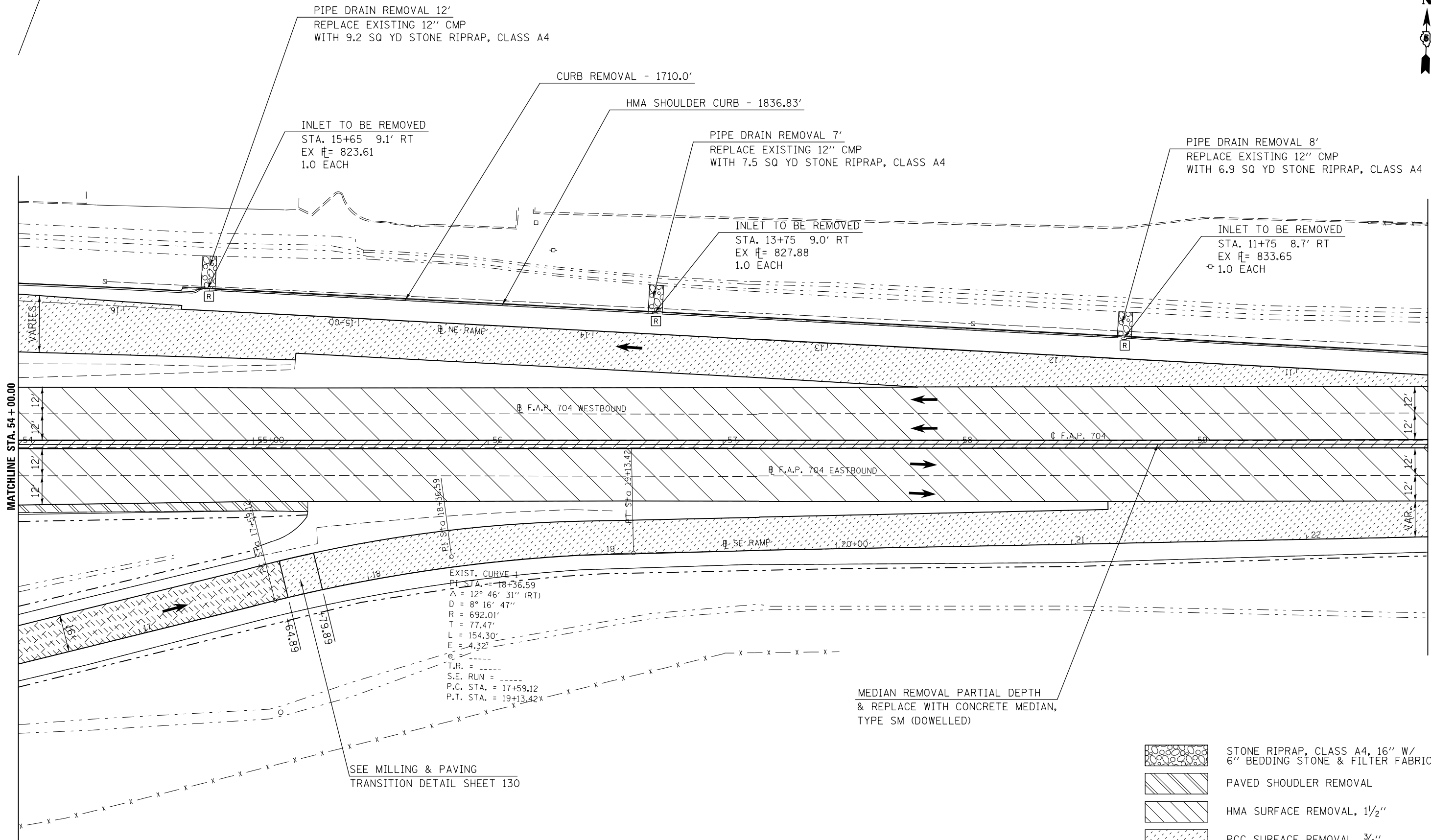
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUS 55 PLAN SHEET



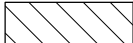
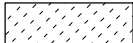
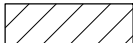
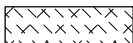
SCALE: 1" = 20' SHEET 12 OF 18 SHEETS STA. 48+00.00 TO STA. 54+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	59
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



EXIST. CURVE 1
 P.T. STA. = 18+36.59
 $\Delta = 12^\circ 46' 31''$ (RT)
 $D = 8^\circ 16' 47''$
 $R = 692.01'$
 $T = 77.47'$
 $L = 154.30'$
 $E = 4.32'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 17+59.12
 P.T. STA. = 19+13.42

MEDIAN REMOVAL PARTIAL DEPTH
 & REPLACE WITH CONCRETE MEDIAN,
 TYPE SM (DOWELLED)

-  STONE RIPRAP, CLASS A4, 16" W/
6" BEDDING STONE & FILTER FABRIC
-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL, 1 1/2"
-  PCC SURFACE REMOVAL, 3/4"
-  MEDIAN REMOVAL PARTIAL DEPTH
-  CONCRETE PAVEMENT SCARIFICATION

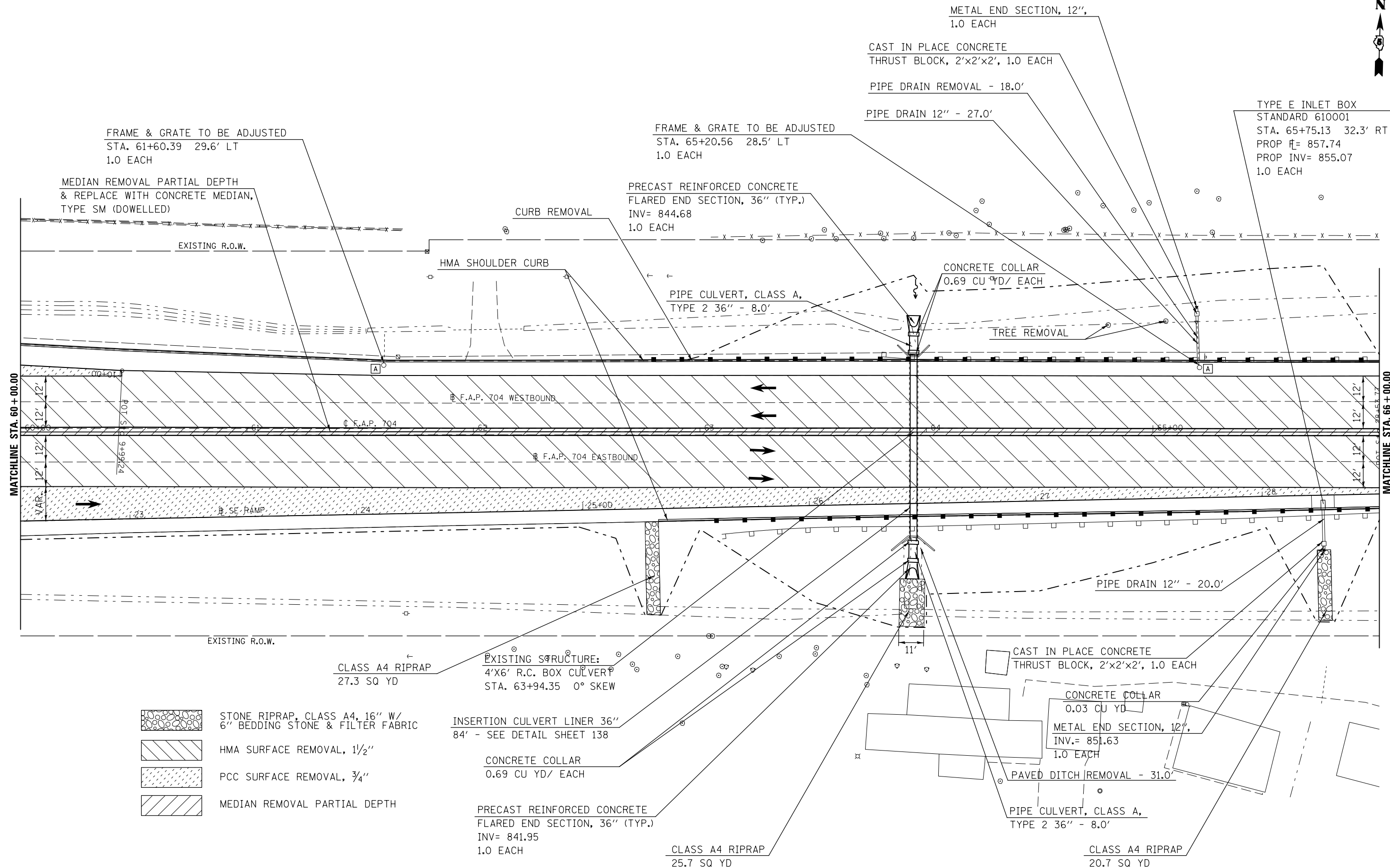
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 13 OF 18 SHEETS STA. 54+00.00 TO STA. 60+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	60
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



FRAME & GRATE TO BE ADJUSTED
STA. 61+60.39 29.6' LT
1.0 EACH

MEDIAN REMOVAL PARTIAL DEPTH
& REPLACE WITH CONCRETE MEDIAN,
TYPE SM (DOWELLED)

FRAME & GRATE TO BE ADJUSTED
STA. 65+20.56 28.5' LT
1.0 EACH

PRECAST REINFORCED CONCRETE
FLARED END SECTION, 36" (TYP.)
INV= 844.68
1.0 EACH

METAL END SECTION, 12",
1.0 EACH

CAST IN PLACE CONCRETE
THRUST BLOCK, 2'x2'x2', 1.0 EACH

PIPE DRAIN REMOVAL - 18.0'

PIPE DRAIN 12" - 27.0'

TYPE E INLET BOX
STANDARD 610001
STA. 65+75.13 32.3' RT
PROP \bar{E} = 857.74
PROP INV= 855.07
1.0 EACH

HMA SHOULDER CURB

CURB REMOVAL

PIPE CULVERT, CLASS A,
TYPE 2 36" - 8.0'

CONCRETE COLLAR
0.69 CU YD/ EACH

TREE REMOVAL

MATCHLINE STA. 60+00.00

MATCHLINE STA. 66+00.00

EXISTING R.O.W.

CLASS A4 RIPRAP
27.3 SQ YD

EXISTING STRUCTURE:
4'X6' R.C. BOX CULVERT
STA. 63+94.35 0° SKEW

INSERTION CULVERT LINER 36"
84' - SEE DETAIL SHEET 138

CONCRETE COLLAR
0.69 CU YD/ EACH

PRECAST REINFORCED CONCRETE
FLARED END SECTION, 36" (TYP.)
INV= 841.95
1.0 EACH

CLASS A4 RIPRAP
25.7 SQ YD

CAST IN PLACE CONCRETE
THRUST BLOCK, 2'x2'x2', 1.0 EACH

CONCRETE COLLAR
0.03 CU YD

METAL END SECTION, 12",
INV.= 851.63
1.0 EACH

PAVED DITCH REMOVAL - 31.0'

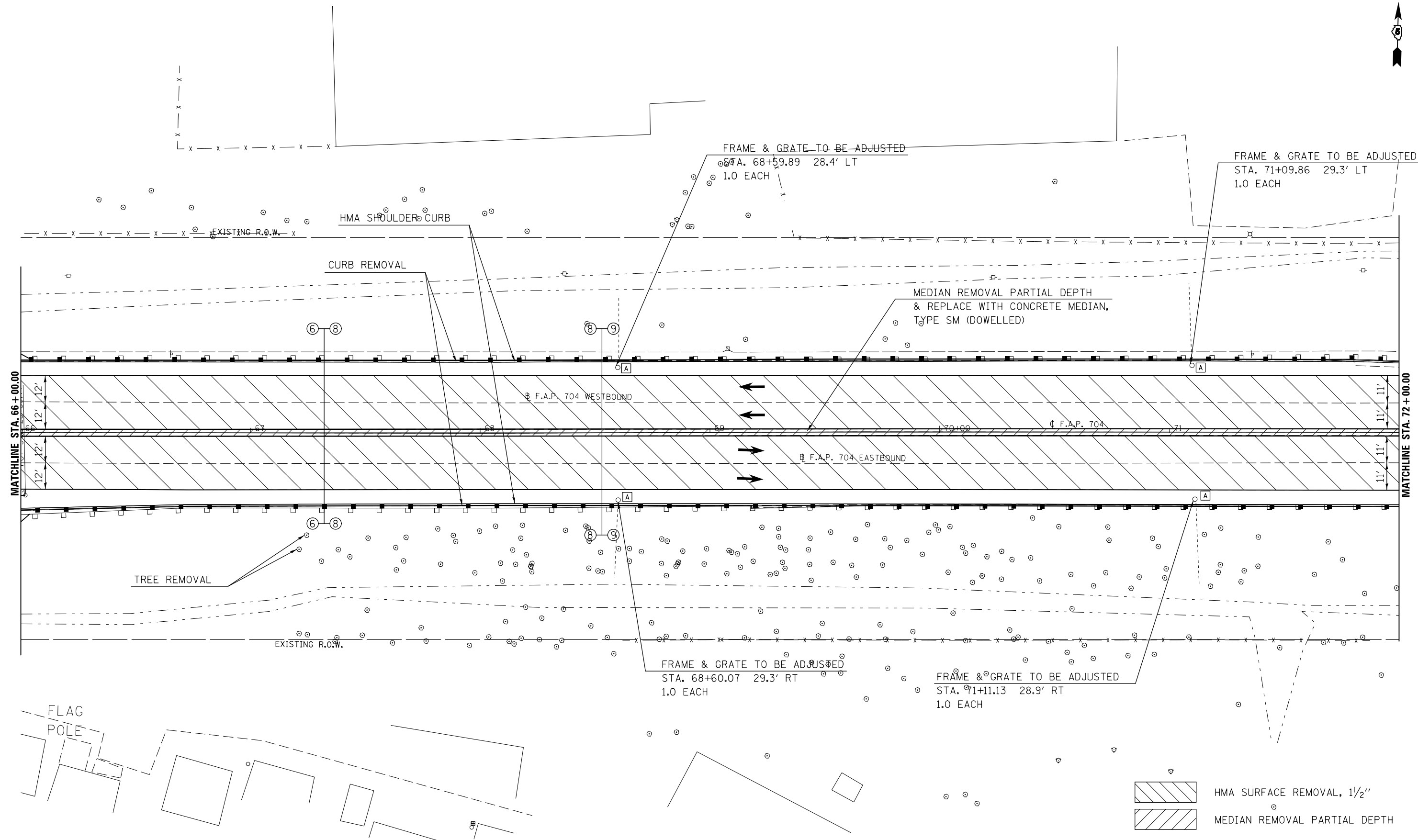
PIPE CULVERT, CLASS A,
TYPE 2 36" - 8.0'

CLASS A4 RIPRAP
20.7 SQ YD

- STONE RIPRAP, CLASS A4, 16" W/
6" BEDDING STONE & FILTER FABRIC
- HMA SURFACE REMOVAL, 1 1/2"
- PCC SURFACE REMOVAL, 3/4"
- MEDIAN REMOVAL PARTIAL DEPTH

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	61
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -					CONTRACT NO. 70838				ILLINOIS FED. AID PROJECT

SCALE: 1" = 20' SHEET 14 OF 18 SHEETS STA. 60+00.00 TO STA. 66+00.00



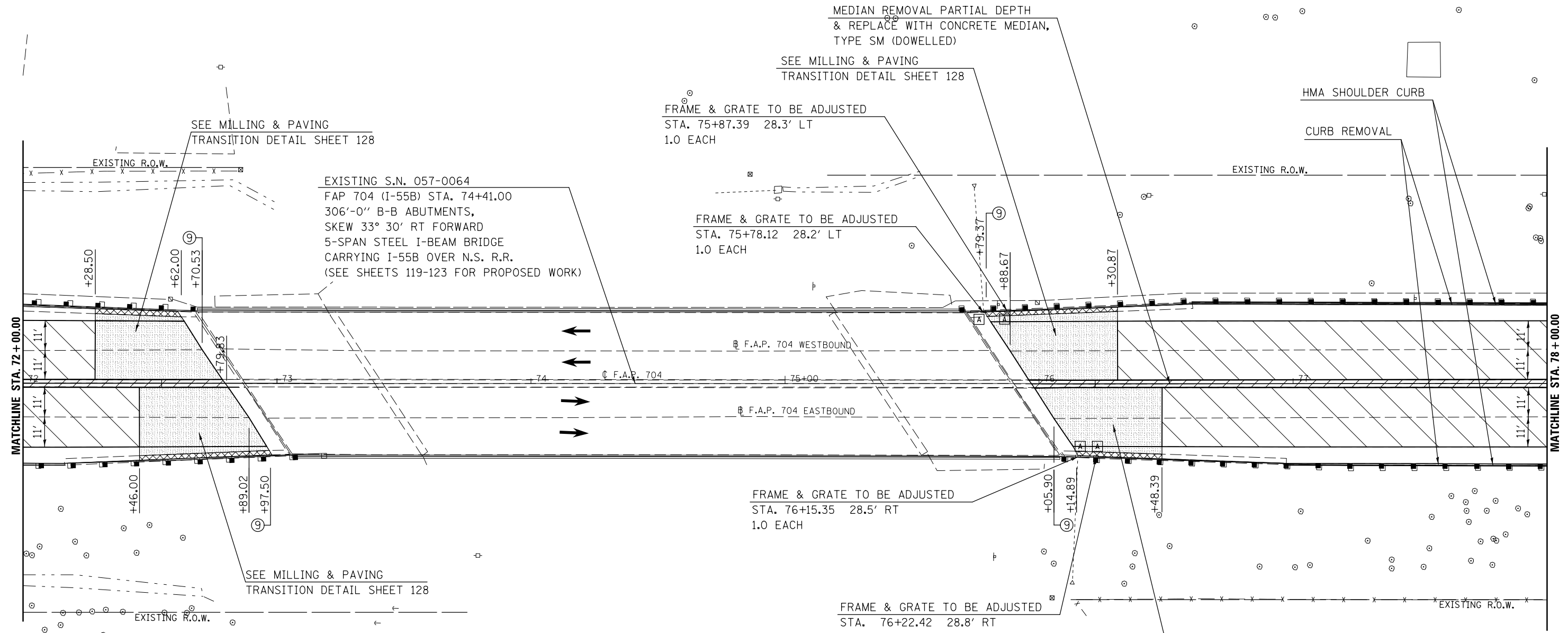
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/4/2016	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 15 OF 18 SHEETS STA. 66+00 TO STA. 72+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	62
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



EXISTING S.N. 057-0064
 FAP 704 (I-55B) STA. 74+41.00
 306'-0" B-B ABUTMENTS,
 SKEW 33° 30' RT FORWARD
 5-SPAN STEEL I-BEAM BRIDGE
 CARRYING I-55B OVER N.S. R.R.
 (SEE SHEETS 119-123 FOR PROPOSED WORK)

MEDIAN REMOVAL PARTIAL DEPTH
 & REPLACE WITH CONCRETE MEDIAN,
 TYPE SM (DOWELLED)
 SEE MILLING & PAVING
 TRANSITION DETAIL SHEET 128

FRAME & GRATE TO BE ADJUSTED
 STA. 75+87.39 28.3' LT
 1.0 EACH

FRAME & GRATE TO BE ADJUSTED
 STA. 75+78.12 28.2' LT
 1.0 EACH

FRAME & GRATE TO BE ADJUSTED
 STA. 76+15.35 28.5' RT
 1.0 EACH

FRAME & GRATE TO BE ADJUSTED
 STA. 76+22.42 28.8' RT
 1.0 EACH

- HMA SURFACE REMOVAL, BUTT JOINT
- PCC SURFACE REMOVAL, BUTT JOINT
- HMA SURFACE REMOVAL, 1 1/2"
- MEDIAN REMOVAL PARTIAL DEPTH

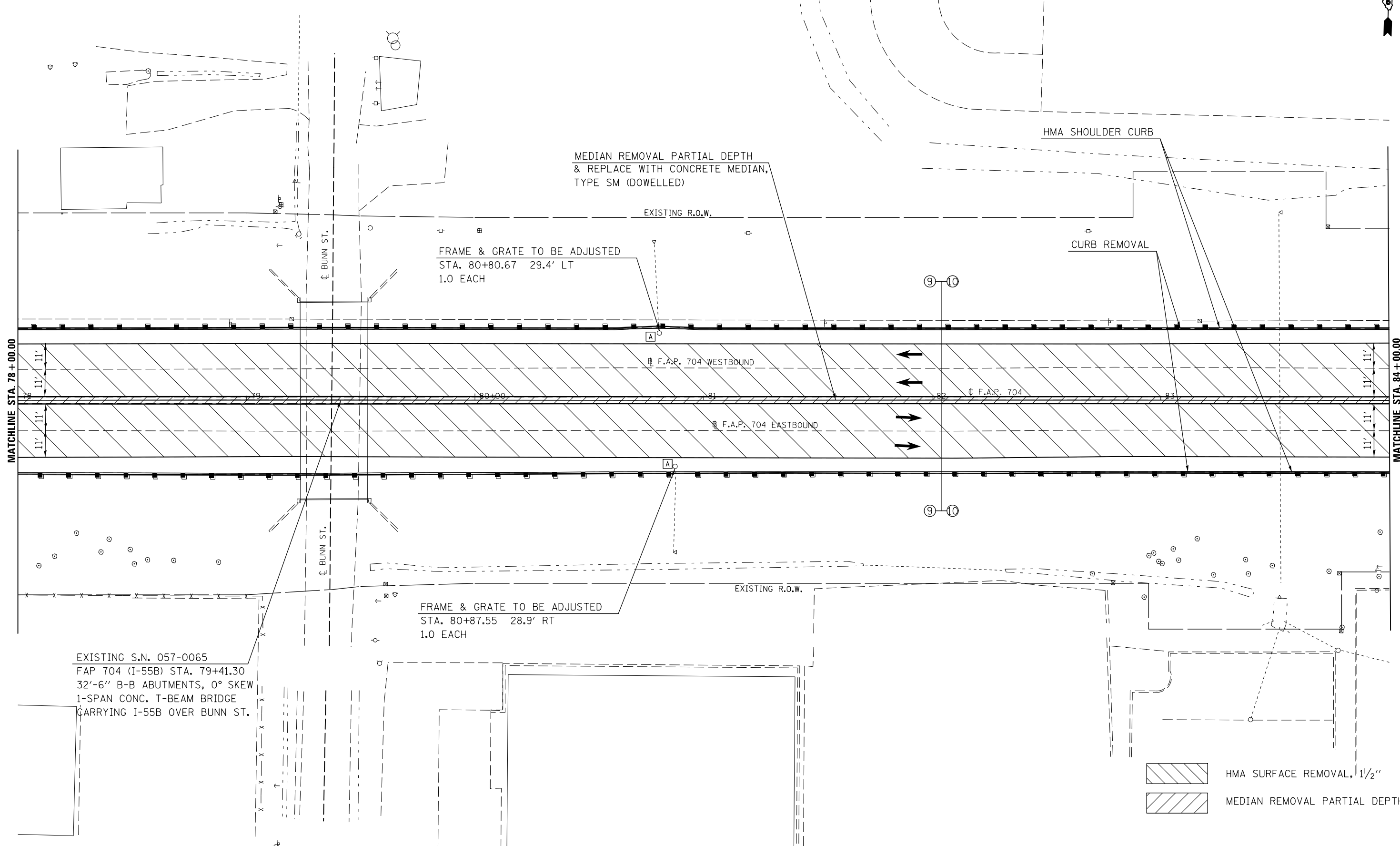
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -
PLOT DATE = 8/4/2016	DATE -	REVISOR -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 16 OF 18 SHEETS STA. 72+00.00 TO STA. 78+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	63
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 78+00.00

MATCHLINE STA. 84+00.00

- HMA SURFACE REMOVAL, 1 1/2"
- MEDIAN REMOVAL PARTIAL DEPTH

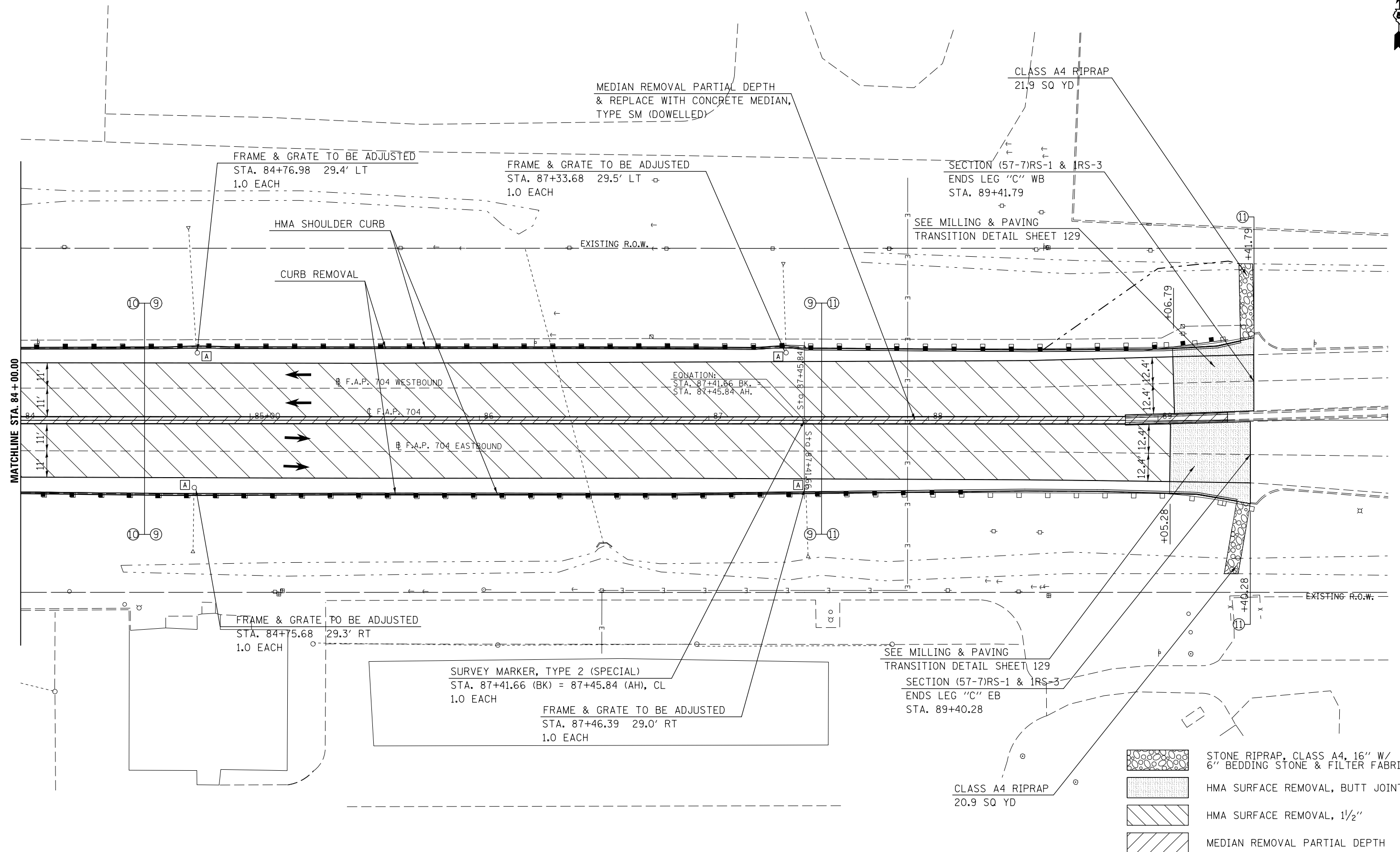
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	PLOT DATE = 8/4/2016	DATE -	REVISED -


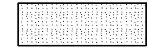
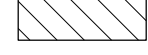
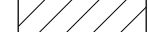
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

SCALE: 1" = 20' SHEET 17 OF 18 SHEETS STA. 78+00.00 TO STA. 84+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	64
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



-  STONE RIPRAP, CLASS A4, 16" W/ 6" BEDDING STONE & FILTER FABRIC
-  HMA SURFACE REMOVAL, BUTT JOINT
-  HMA SURFACE REMOVAL, 1 1/2"
-  MEDIAN REMOVAL PARTIAL DEPTH

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -

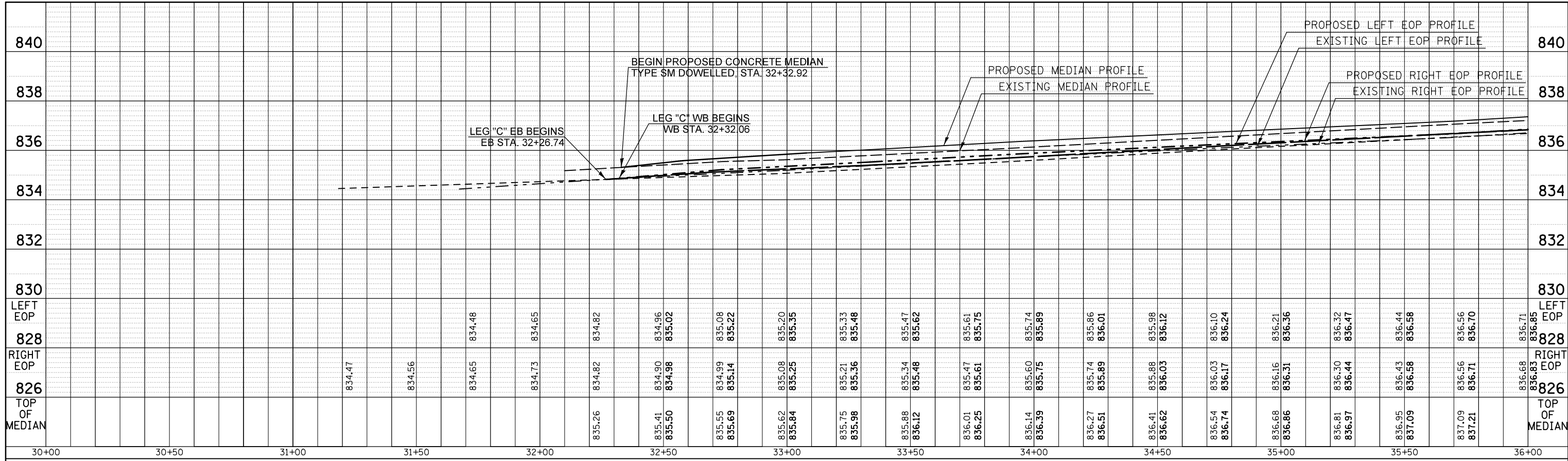
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 PLAN SHEET

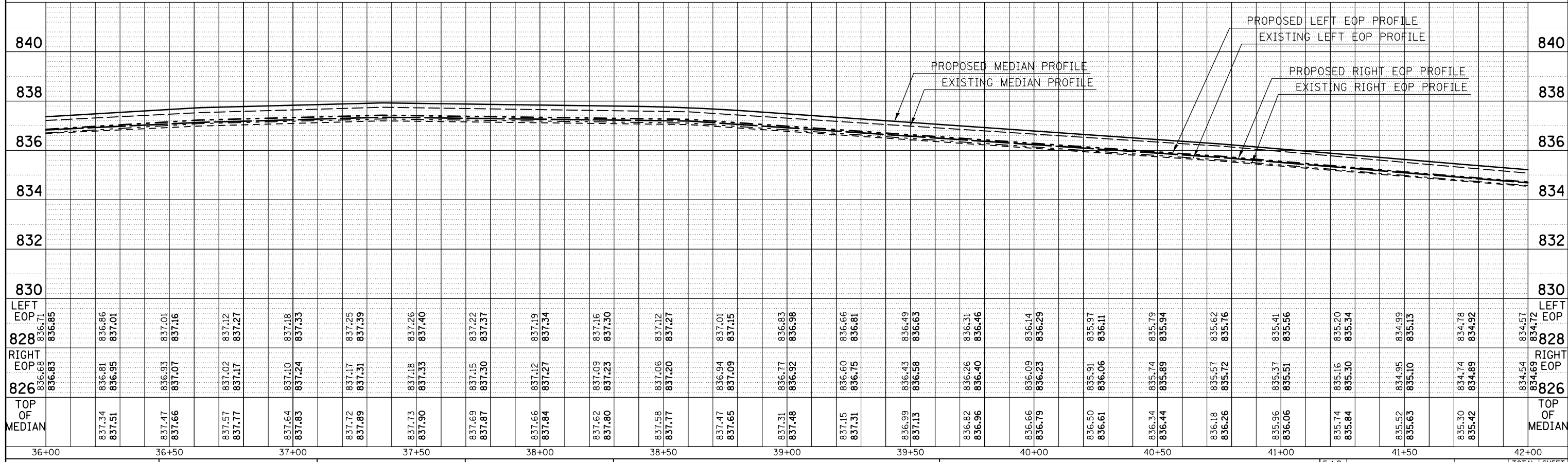
SCALE: 1" = 20' SHEET 18 OF 18 SHEETS STA. 84+00.00 TO STA. 106+41.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&IRS-3	McLean	221	65
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
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	CARD FILE NAME		



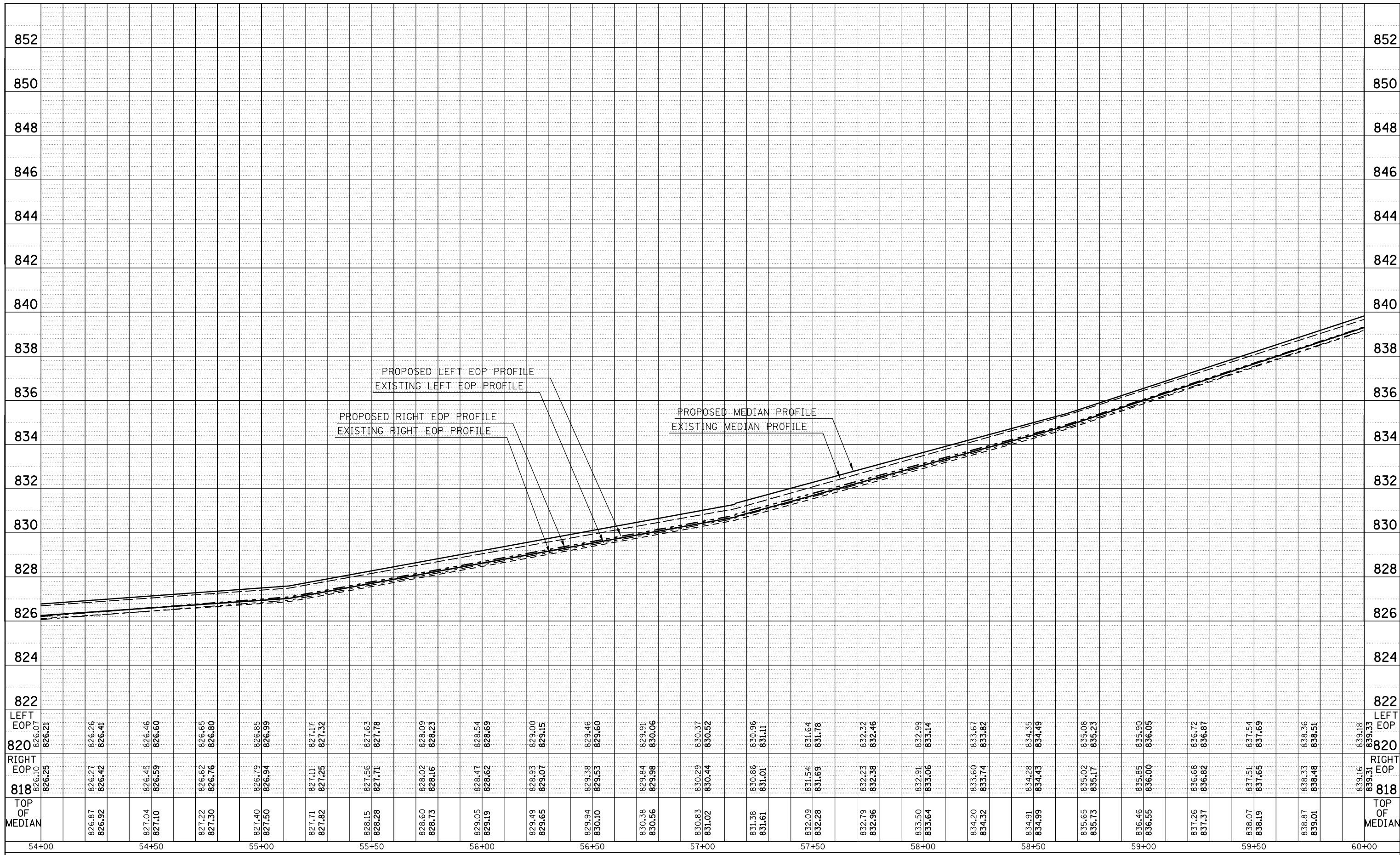
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	PLOTTED		
	GRADES CHECKED		
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	STRUCTURE NOTATIONS CHECKED		
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 MEDIAN PROFILES	F.A.P. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	CHECKED -	REVISED -	704			(57-7)RS-1&1RS-3	McLean	221	66	
PLOT SCALE = 40.0000' / in.	DATE -	REVISED -	CONTRACT NO. 70838							
PLOT DATE = 8/4/2016			ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	ALIGNED	
	CHECKED	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	



STATION	LEFT EOP	RIGHT EOP	TOP OF MEDIAN
54+00	826.07	826.10	826.87
54+05	826.21	826.25	826.92
54+10	826.26	826.27	827.04
54+15	826.41	826.42	827.10
54+20	826.46	826.45	827.22
54+25	826.60	826.59	827.30
54+30	826.65	826.62	827.40
54+35	826.80	826.76	827.50
54+40		826.79	827.71
54+45		826.94	827.82
54+50		827.11	828.15
54+55		827.25	828.28
54+60		827.56	828.60
54+65		827.71	828.73
54+70		828.02	829.05
54+75		828.16	829.19
54+80		828.47	829.49
54+85		828.62	829.65
54+90		828.93	829.94
54+95		829.07	830.10
55+00		829.46	830.38
55+05		829.60	830.56
55+10		829.91	830.83
55+15		830.06	831.02
55+20		830.37	831.38
55+25		830.52	831.61
55+30		830.86	832.09
55+35		831.11	832.28
55+40		831.54	832.79
55+45		831.78	832.96
55+50		832.23	833.50
55+55		832.32	833.64
55+60		832.46	834.20
55+65		832.91	834.32
55+70		833.06	834.91
55+75		833.14	834.99
55+80		833.67	835.65
55+85		833.82	835.73
55+90		834.35	836.46
55+95		834.49	836.55
56+00		836.72	837.26
56+05		836.87	837.37
56+10		837.54	838.07
56+15		837.69	838.19
56+20		838.36	838.87
56+25		838.51	839.01
56+30		839.18	839.87
56+35		839.33	839.91
56+40		818	
56+45			
56+50			
56+55			
56+60			
56+65			
56+70			
56+75			
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60+00			

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

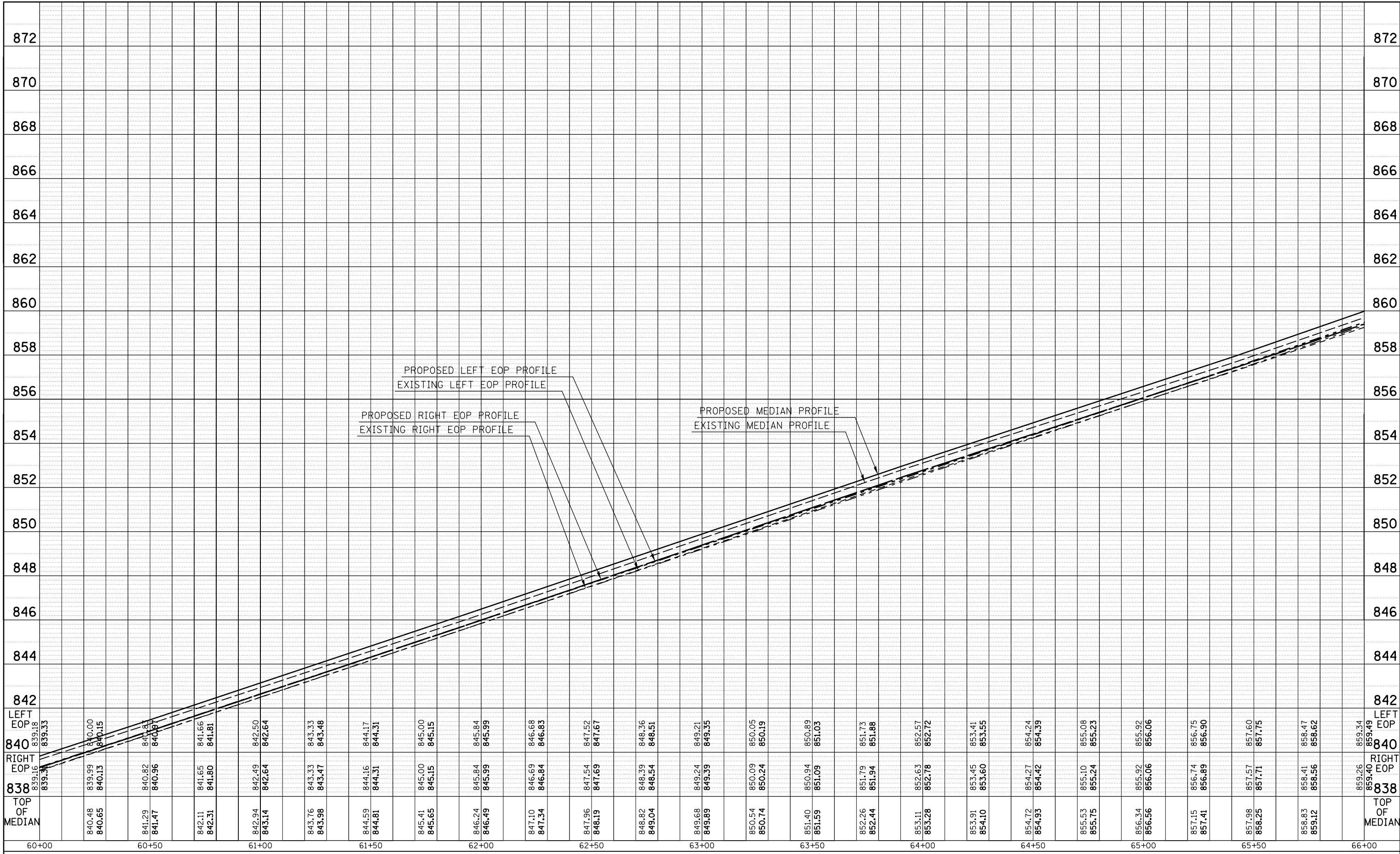
**BUS 55
MEDIAN PROFILES**

SCALE: SHEET 3 OF 7 SHEETS STA. 54+00.00 TO STA. 60+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	STATUS		



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

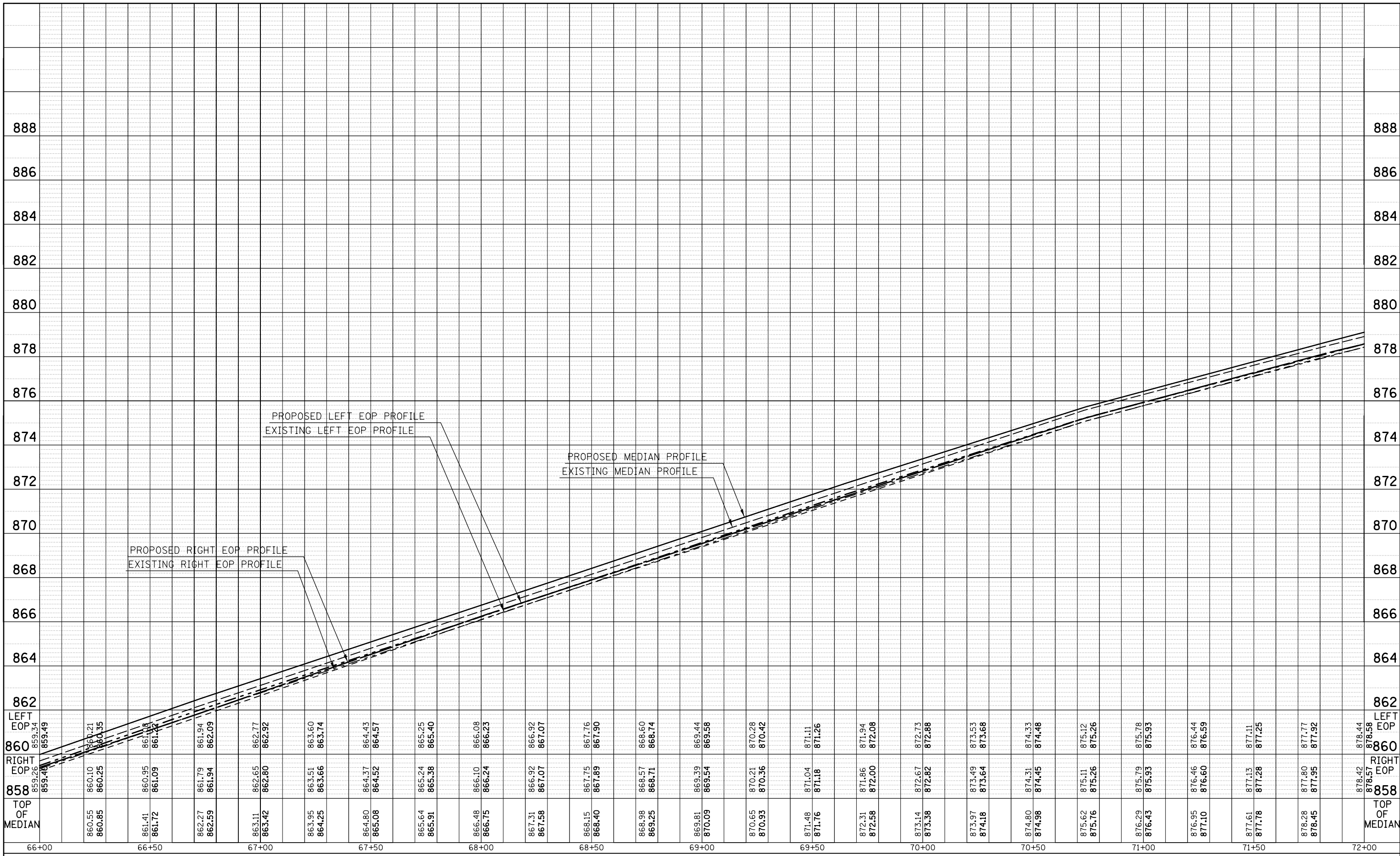
**BUS 55
MEDIAN PROFILES**

SCALE: SHEET 4 OF 7 SHEETS STA. 60+00.00 TO STA. 66+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	69
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
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		DATE -	REVISED -

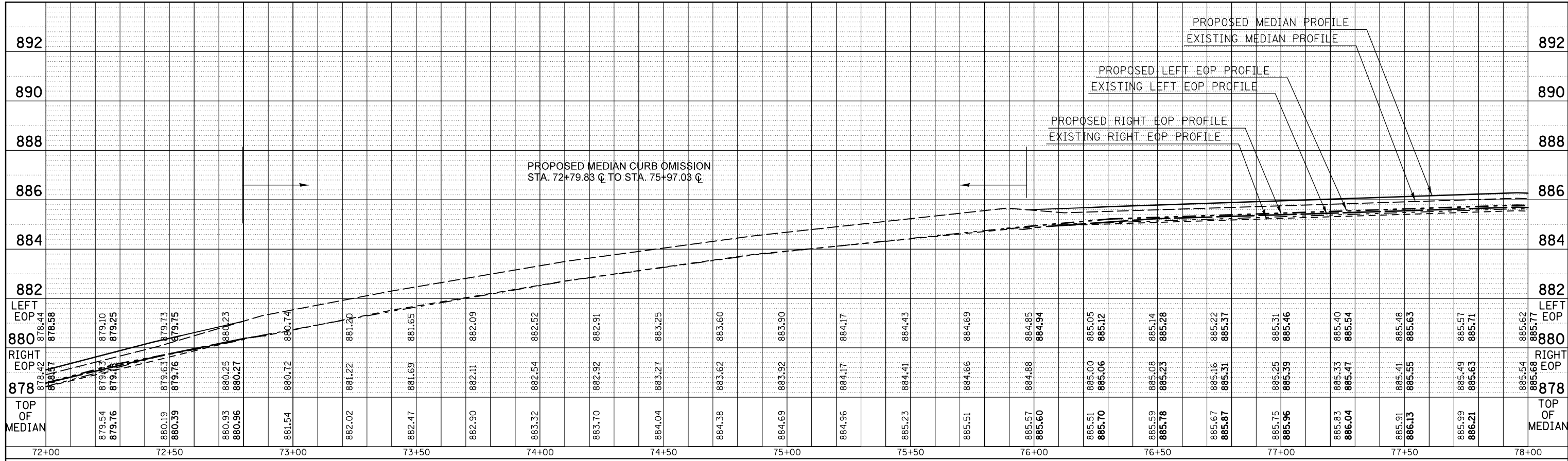
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUS 55
MEDIAN PROFILES**

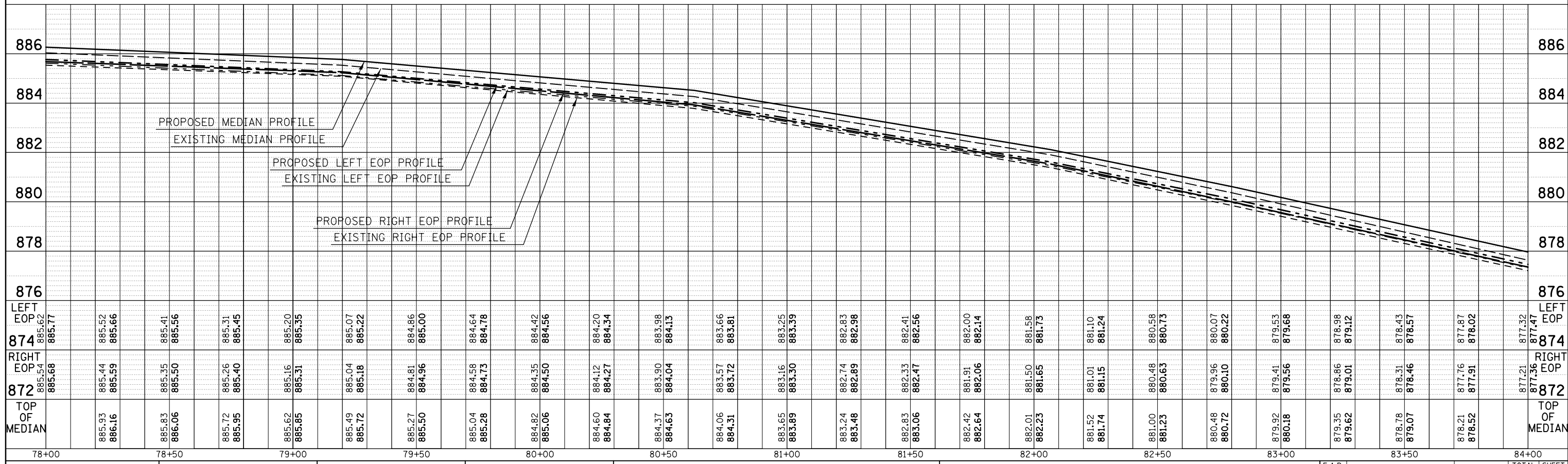
SCALE: SHEET 5 OF 7 SHEETS STA. 66+00.00 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	70
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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	CARD FILE NAME		

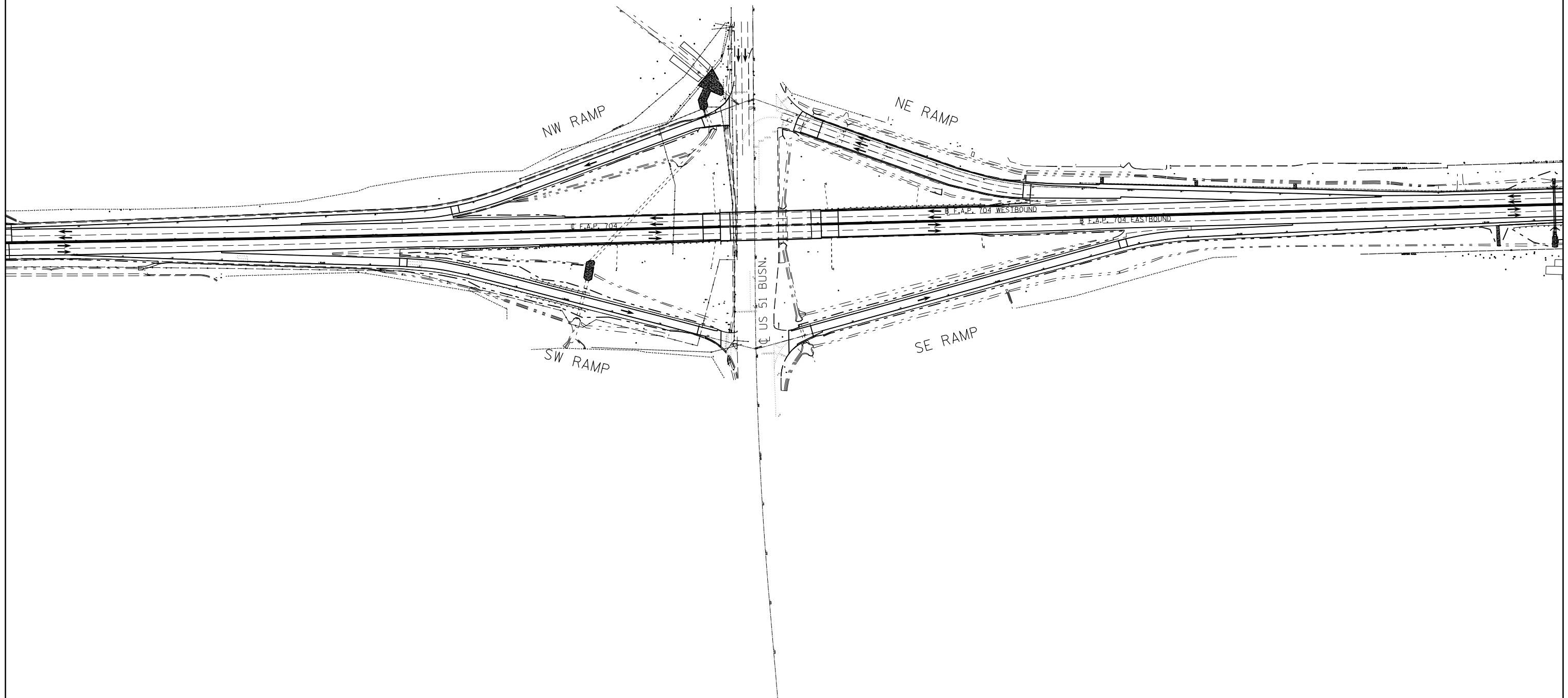


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 MEDIAN PROFILES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRWING	CHECKED -	REVISED -	704			(57-7)RS-1&1RS-3	McLean	221	71	
PLOT SCALE = 40.0000' / in.	DATE -	REVISED -	CONTRACT NO. 70838							
PLOT DATE = 8/4/2016	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: SHEET 6 OF 7 SHEETS STA. 72+00.00 TO STA. 84+00.00



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCHANGE
PLAN SHEET**

SCALE: 1" = 100' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-71RS-1&1RS-3	McLean	221	73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

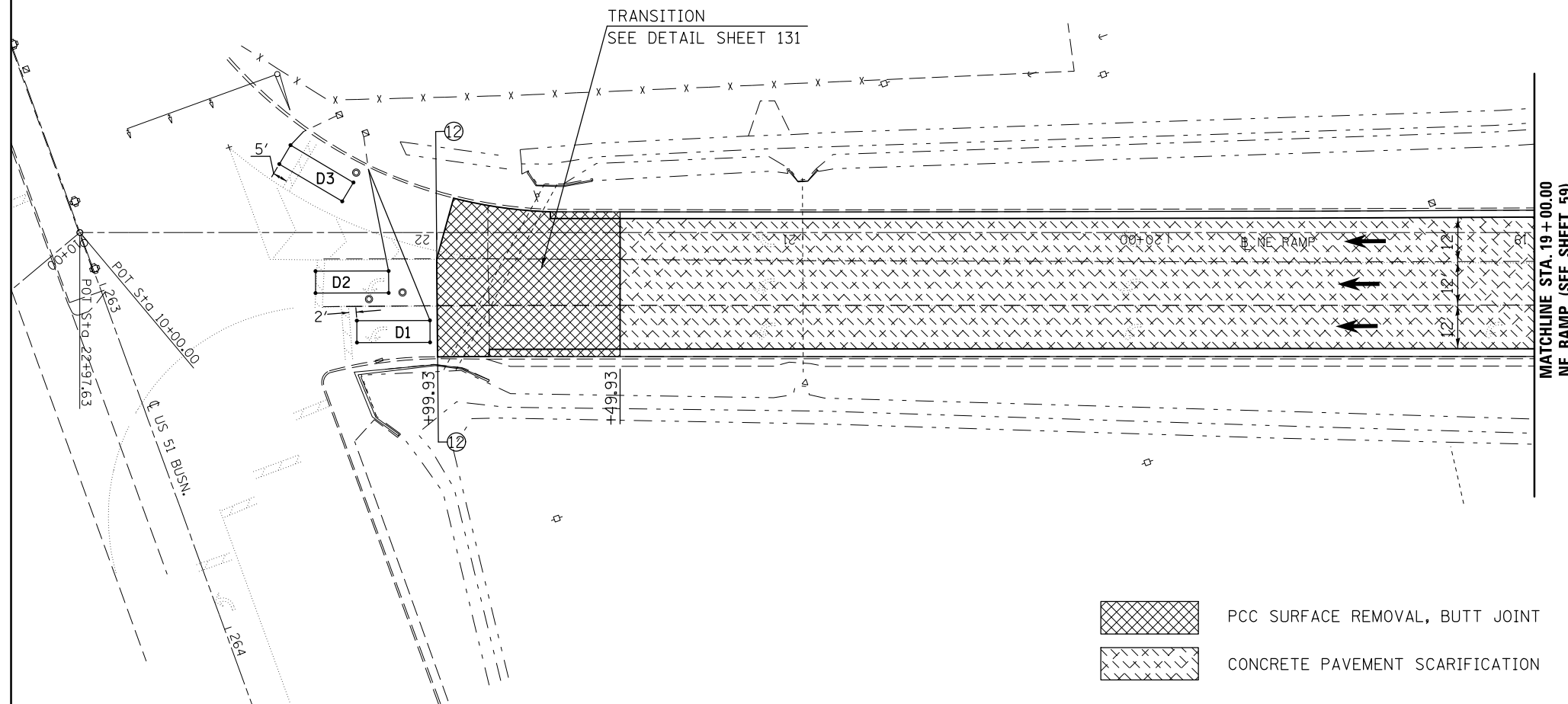
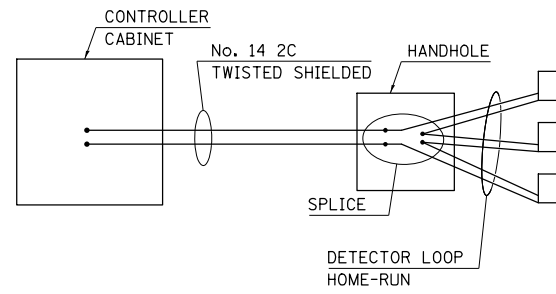


DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH SINGLE PAIR CABLE

LOOP INDUCTANCE DATA			
U.S. 51 Bus. & Vet. Pky - WB off ramp			
Loop	Length	Width	Number of Turns
D1	20'	6'	4
D2	20'	6'	4
D3	20'	6'	4

DETECTOR LOOP, TYPE 1 = 234 FT.



- PCC SURFACE REMOVAL, BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION

NOTE:
 DETECTOR LOOPS ARE ONLY TO BE INSTALLED IF
 DISTURBED BY THE PCC SURFACE REMOVAL,
 BUTT JOINT OPERATION.

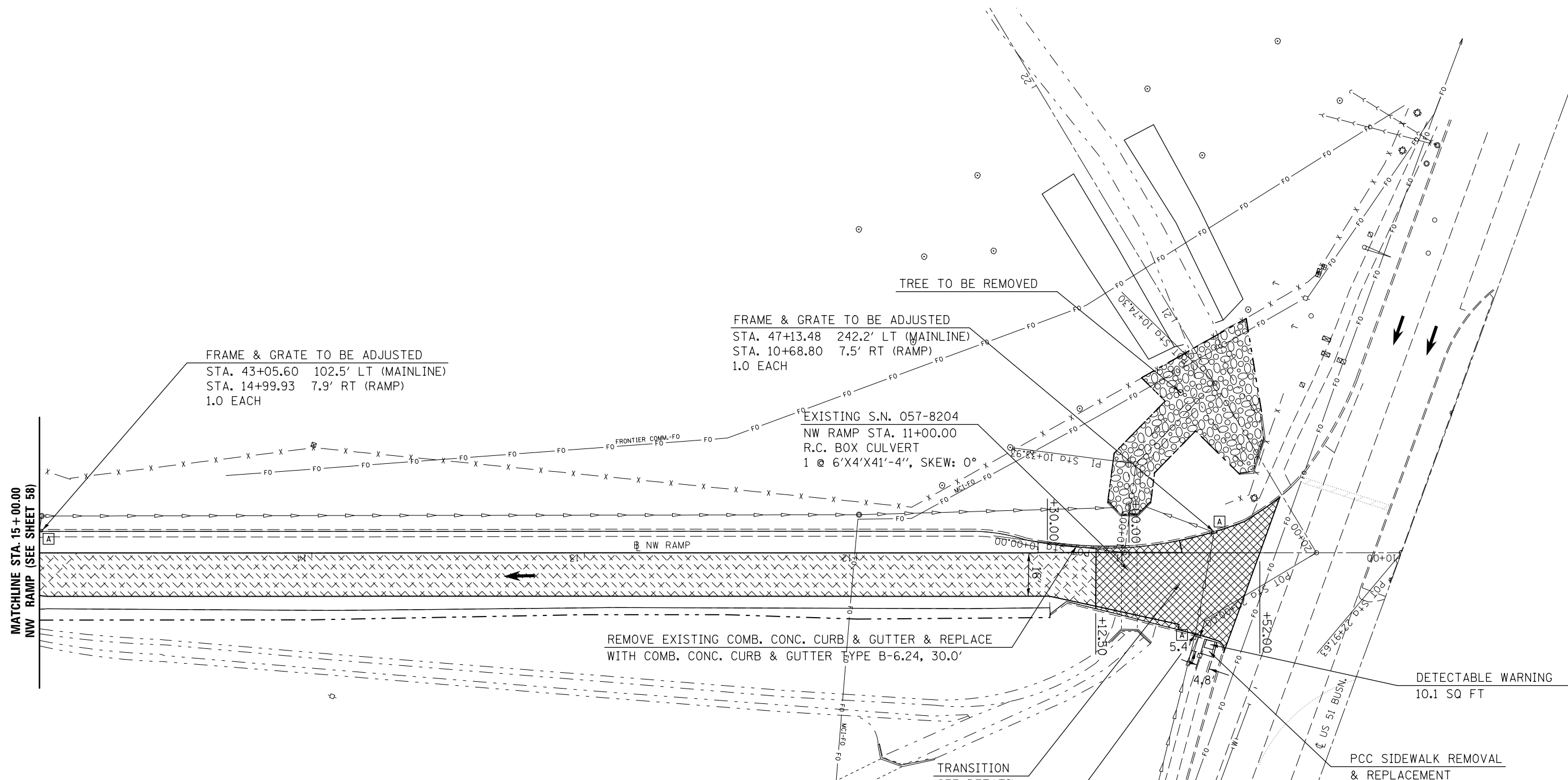
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS -	
PLOT DATE = 8/4/2016	DATE -		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**N.E. RAMP
 PLAN SHEET**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 19+00.00 TO STA. 22+97.63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	74
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				



FRAME & GRATE TO BE ADJUSTED
 STA. 43+05.60 102.5' LT (MAINLINE)
 STA. 14+99.93 7.9' RT (RAMP)
 1.0 EACH

FRAME & GRATE TO BE ADJUSTED
 STA. 47+13.48 242.2' LT (MAINLINE)
 STA. 10+68.80 7.5' RT (RAMP)
 1.0 EACH

EXISTING S.N. 057-8204
 NW RAMP STA. 11+00.00
 R.C. BOX CULVERT
 1 @ 6'X4'X41'-4", SKEW: 0°

REMOVE EXISTING COMB. CONC. CURB & GUTTER & REPLACE
 WITH COMB. CONC. CURB & GUTTER TYPE B-6.24, 30.0'

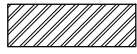

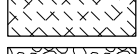

DETECTABLE WARNING
 10.1 SQ FT

PCC SIDEWALK REMOVAL
 & REPLACEMENT
 25.5 SQ FT

TRANSITION
 SEE DETAIL
 SHEET 131

FRAME & GRATE TO BE ADJUSTED
 STA. 47+19.10 204.6' LT (MAINLINE)
 STA. 10+75.66 29.8' LT (RAMP)
 1.0 EACH

NOTE: FOR CLASS A4 RIPRAP, FILTER FABRIC,
 AND TREE REMOVAL ITEMS, SEE BRIDGE REPAIR PLANS.

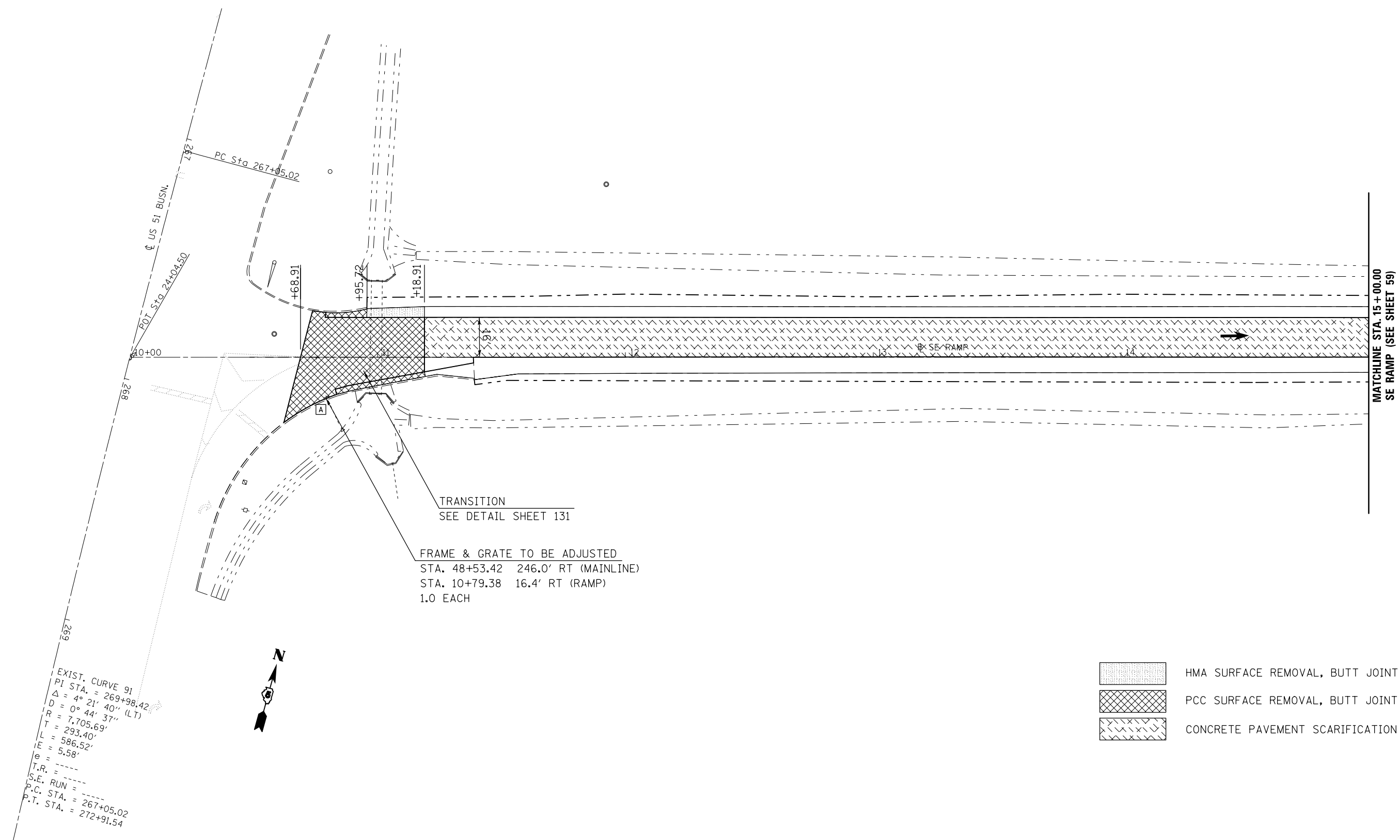
-  COMB. CONC. CURB & GUTTER REMOVAL
-  PCC SURFACE REMOVAL, BUTT JOINT
-  CONCRETE PAVEMENT SCARIFICATION
-  STONE RIPRAP, CLASS A4, 16" W/ 6" BEDDING STONE AND FILTER FABRIC (SEE SHEETS 120 & 121)

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/4/2016	DATE -	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

N.W. RAMP PLAN SHEET	
SCALE: 1" = 20'	SHEET 3 OF 5 SHEETS
STA. 10+00.00	TO STA. 15+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	75
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				

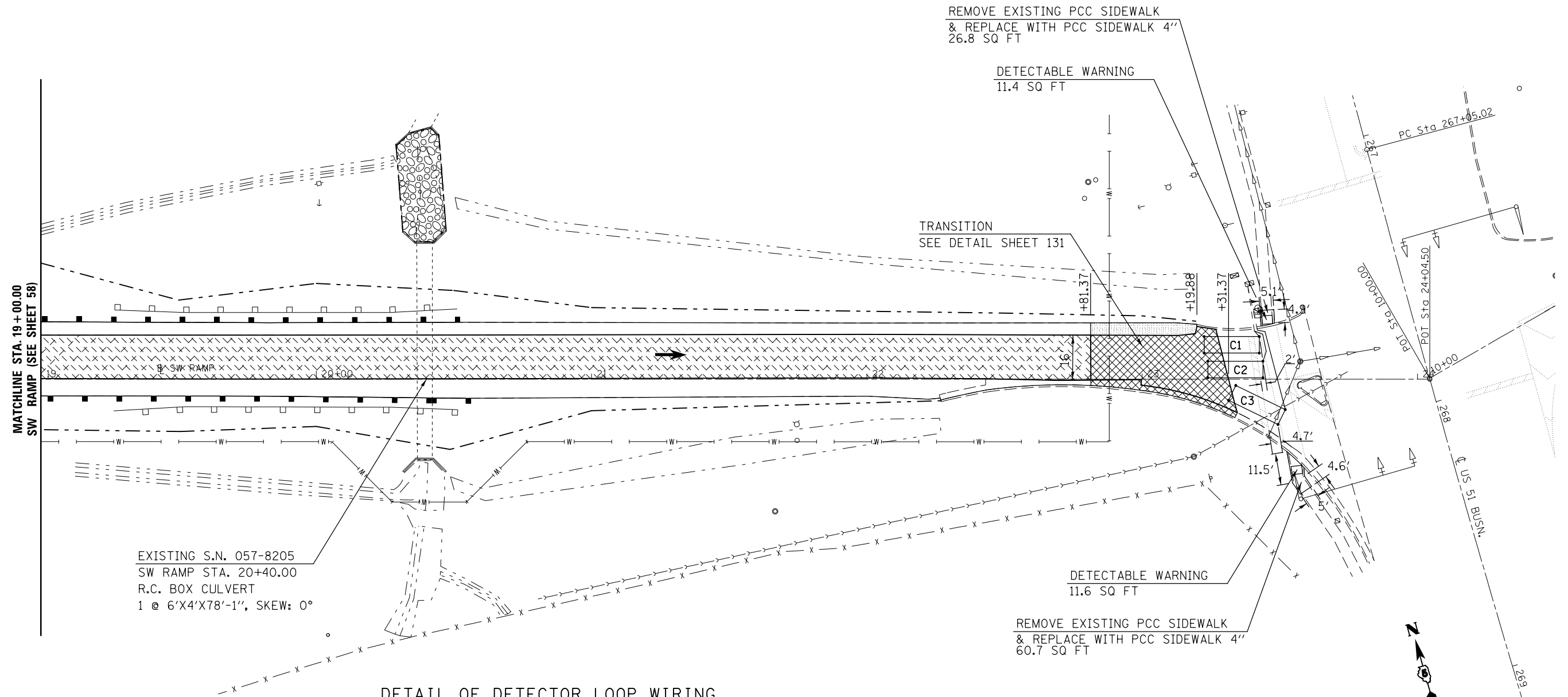


MATCHLINE STA. 15 + 00.00
SE RAMP (SEE SHEET 59)

EXIST. CURVE 91
PI STA. = 269+98.42
 $\Delta = 4^\circ 21' 40''$ (LT)
 $D = 0^\circ 44' 37''$
 $R = 7,705.69'$
 $T = 293.40'$
 $L = 586.52'$
 $e = 5.58'$
T.R. =
S.E. RUN =
P.C. STA. = 267+05.02
P.T. STA. = 272+91.54

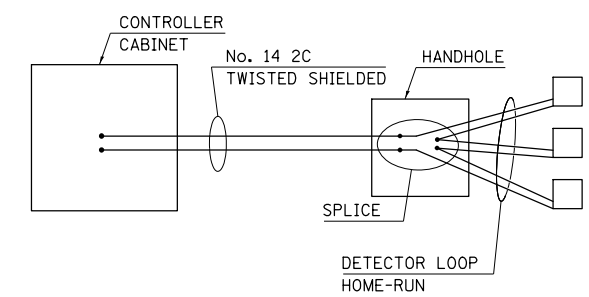
- HMA SURFACE REMOVAL, BUTT JOINT
- PCC SURFACE REMOVAL, BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	S.E. RAMP PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						704	(57-7)RS-1&1RS-3	McLean	221	76
						CONTRACT NO. 70838				
DRAWN BY: [Name]				SCALE: 1" = 20'		SHEET 4 OF 5 SHEETS		STA. 10+00.00 TO STA. 15+00.00		
PLOT SCALE = 40.0000" / in.						ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/4/2016										



EXISTING S.N. 057-8205
SW RAMP STA. 20+40.00
R.C. BOX CULVERT
1 @ 6'X4'X78'-1", SKEW: 0°

DETAIL OF DETECTOR LOOP WIRING
WIRED IN SERIES WITH SINGLE PAIR CABLE



LOOP INDUCTANCE DATA			
U.S. 51 Bus. & Vet. Pky - EB off ramp			
Loop	Length	Width	Number of Turns
C1	20'	6'	3
C2	20'	6'	3
C3	20'	6'	3

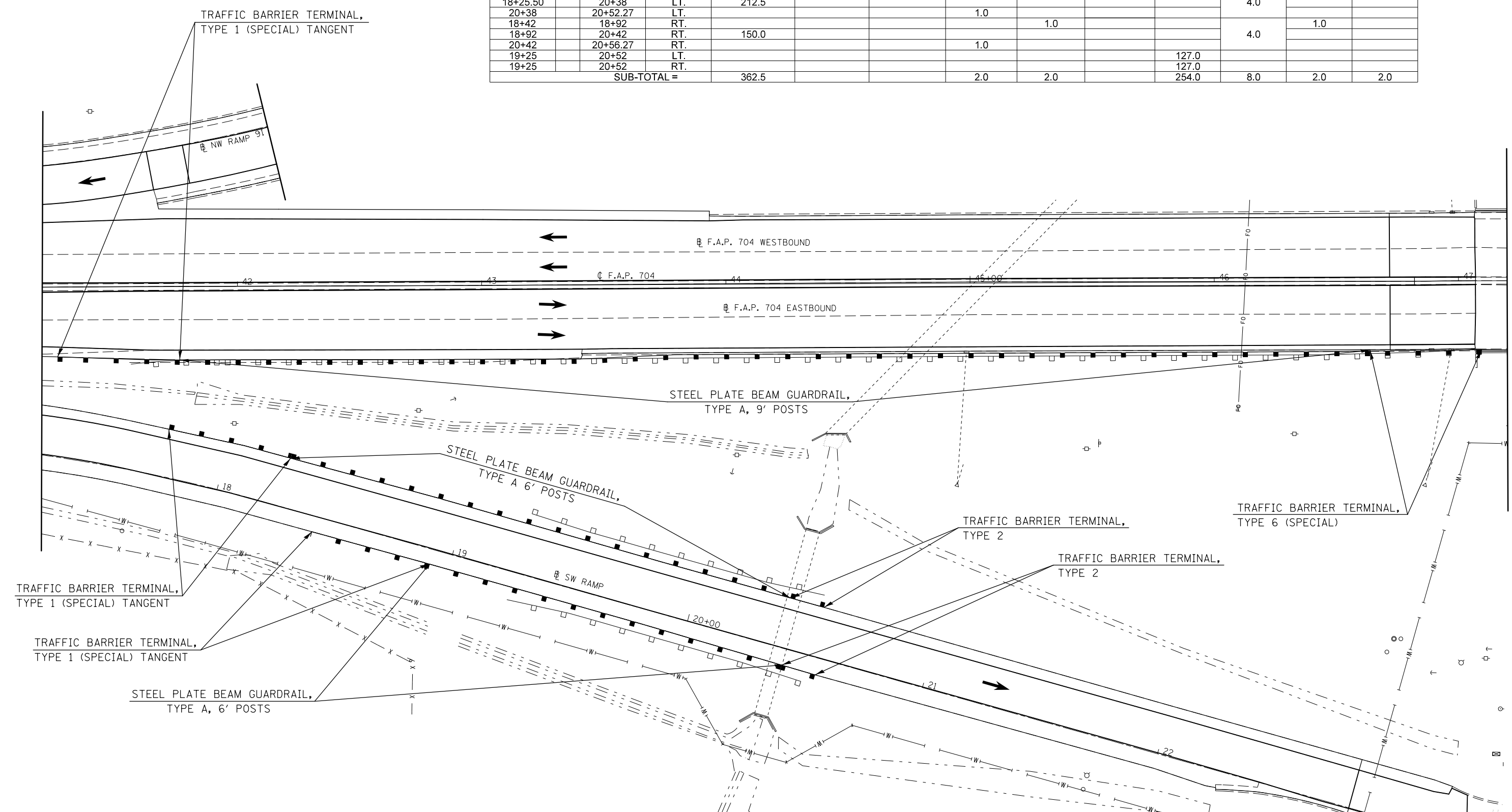
DETECTOR LOOP, TYPE 1 = 205 FT.

NOTE:
FOR CLASS A4 RIPRAP AND FILTER FABRIC,
SEE BRIDGE REPAIR PLANS.

- HMA SURFACE REMOVAL, BUTT JOINT
- PCC SURFACE REMOVAL, BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION
- STONE RIPRAP, CLASS A4, 16" W/ 6" BEDDING STONE AND FILTER FABRIC (SEE SHEETS 122 & 123)



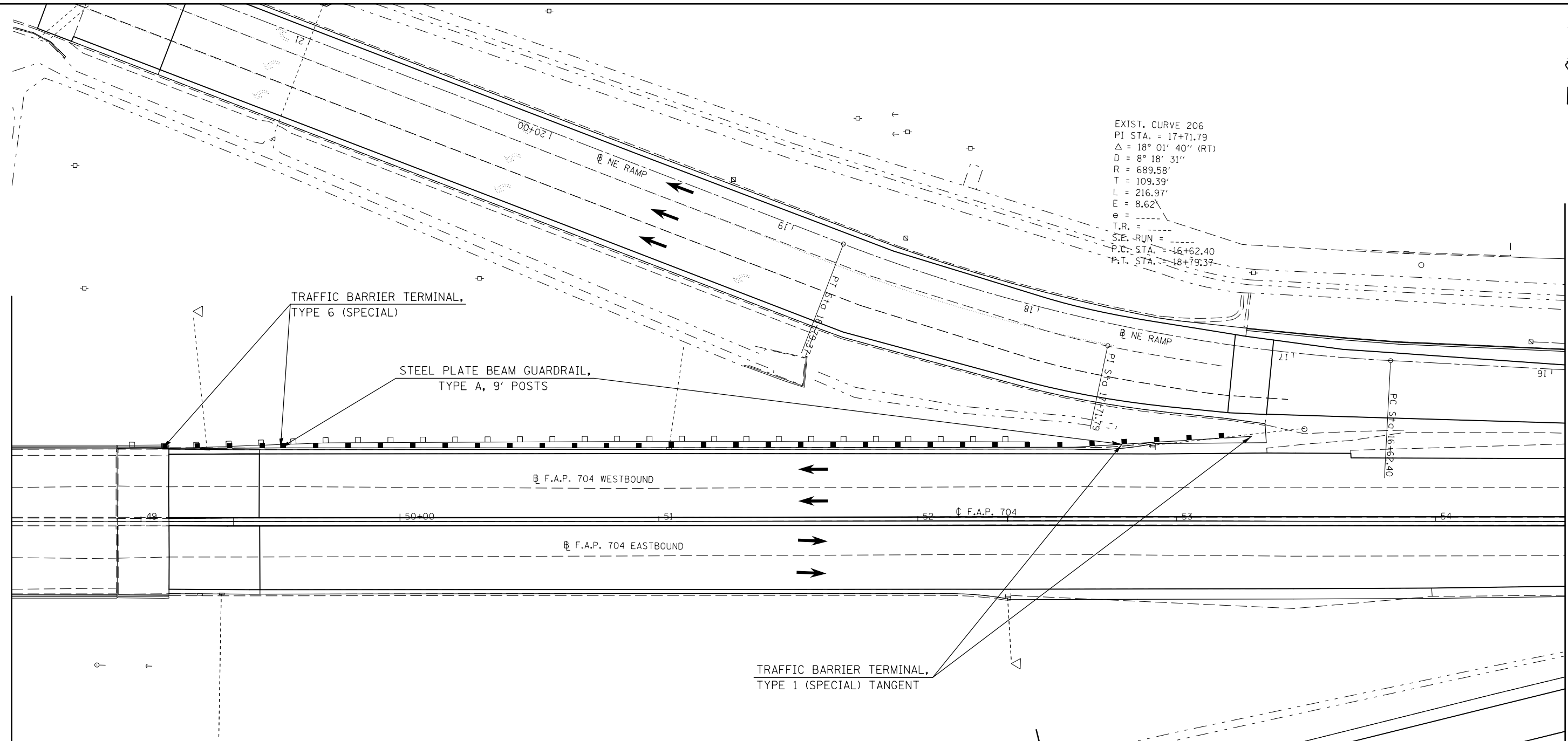
STA.	TO STA.	DIRECTION	STEEL PLATE BEAM G'RAIL TYPE A 6 FT POSTS 63000001 (FOOT)	STEEL PLATE BEAM G'RAIL TYPE A 9 FT POSTS 63000003 (FOOT)	STEEL PLATE BEAM G'RAIL ATTACH TO STRUCTURE 63000025 (FOOT)	TRAF. BAR. TERM. TY. 2 63100045 (EACH)	TRAF. BAR. TERM. TY. 1 SPL. TAN. 63100167 (EACH)	TRAF. BAR. TERM. TY. 1 SPL. FLR. 63100169 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	G'RAIL REF. TY. A 78200005 (EACH)	TERMINAL MARKER D A 72501000 (EACH)	TRAF. BAR. TERM. TY. 6 SPL. X6310214 (EACH)
LEG "C":												
41+26.17	41+76.17	EB					1.0				1.0	
41+76.17	46+63.67	EB		487.5						5.0		
46+63.67	47+09.32	EB										1.0
41+56	47+27	EB							571.0			
SUB-TOTAL =				487.5			1.0		571.0	5.0	1.0	1.0
SW RAMP:												
17+75.50	18+25.50	LT.					1.0				1.0	
18+25.50	20+38	LT.	212.5							4.0		
20+38	20+52.27	LT.				1.0						
18+42	18+92	RT.					1.0				1.0	
18+92	20+42	RT.	150.0							4.0		
20+42	20+56.27	RT.				1.0						
19+25	20+52	LT.							127.0			
19+25	20+52	RT.							127.0			
SUB-TOTAL =			362.5			2.0	2.0		254.0	8.0	2.0	2.0



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL PLAN SHEET			F.A.P. RTE. 704	SECTION (57-7RS-1&1RS-3)	COUNTY McLean	TOTAL SHEETS 221	SHEET NO. 78
DRAWN AND DESIGNED BY: [unreadable]					SCALE: 1" = 20'	SHEET 1 OF 7 SHEETS	STA. 41+20.00 TO STA. 47+20.00	CONTRACT NO. 70838				
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 8/4/2016	DATE -	REVISOR -	REVISOR -									



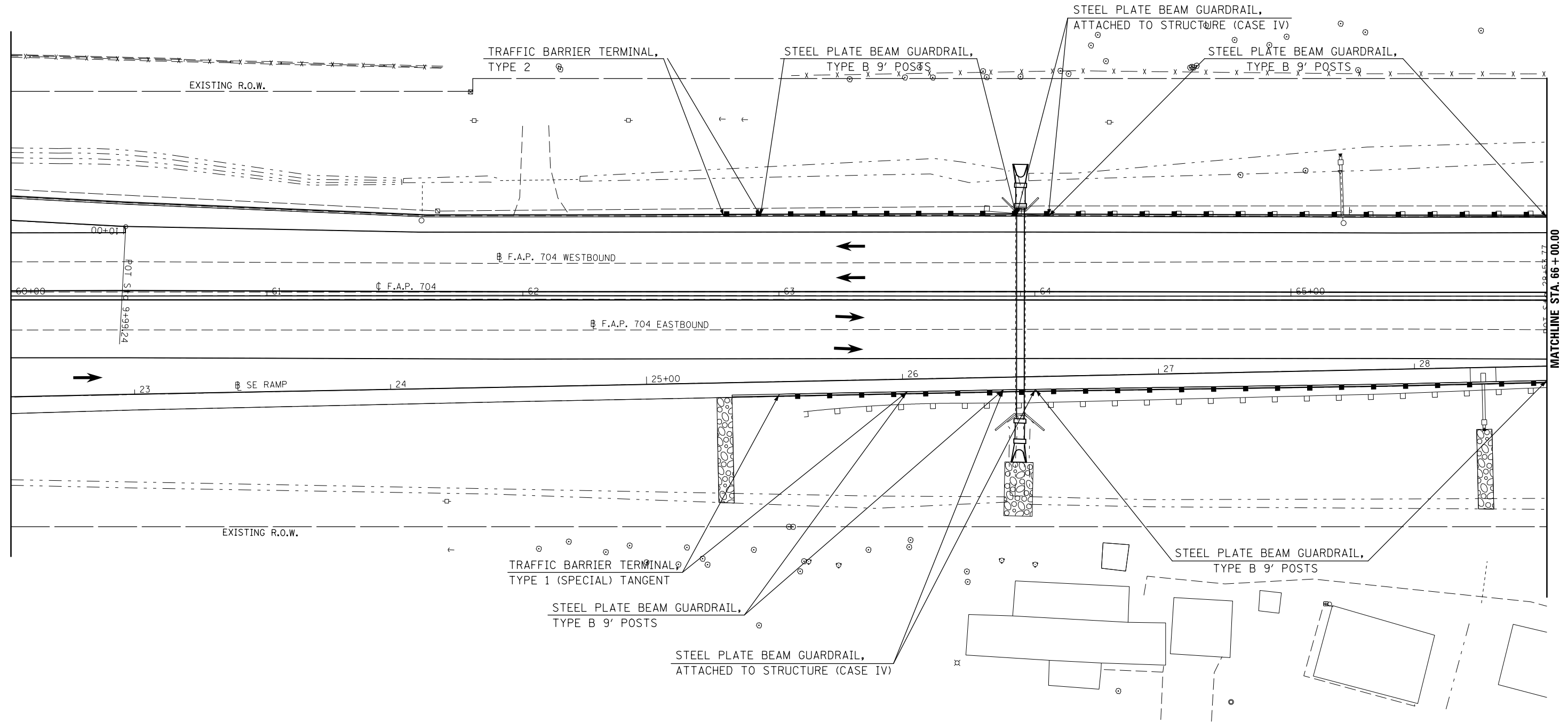
EXIST. CURVE 206
 PI STA. = 17+71.79
 $\Delta = 18^\circ 01' 40''$ (RT)
 $D = 8^\circ 18' 31''$
 $R = 689.58'$
 $T = 109.39'$
 $L = 216.97'$
 $E = 8.62'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 16+62.40
 P.T. STA. = 18+79.37



STA.	TO	STA.	DIRECTION	STEEL PLATE BEAM G'RAIL TYPE A 9 FT POSTS 63000003 (FOOT)	TRAF. BAR. TERM. TY. 1 SPL. TAN. 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	G'RAIL REF. TY. A 78200005 (EACH)	TERMINAL MARKER D A 72501000 (EACH)	TRAF. BAR. TERM. TY. 6 SPL. X6310214 (EACH)
LEG "C":									
49+08.24		49+53.89	WB				5.0		1.0
49+53.89		52+78.89	WB	325.0					
52+78.89		53+28.89	WB		1.0			1.0	
48+90		52+43	WB			353.0			
SUB-TOTAL =				325.0	1.0	353.0	5.0	1.0	1.0



STA.	TO	STA.	DIRECTION	STEEL PLATE BEAM GUARDRAIL ATTACH TO STRUCTURE 6300025 (FOOT)	TRAF. BAR. TERM. TY. 2 6310045 (EACH)	TRAF. BAR. TERM. TY. 1 SPL. TAN. 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	TERMINAL MARKER DA 72501000 (EACH)
LEG "C":								
62+78.51		62+92.77	WB		1.0			
63+00.16		63+50.16	EB			1.0		1.0
63+10		73+20	EB				1010.0	
63+80		72+70	WB				890.0	
63+87.64		64+00.14	EB	12.5				
63+92.78		64+05.28	WB	12.5				
SUB-TOTAL =				25.0	1.0	1.0	1900.0	1.0



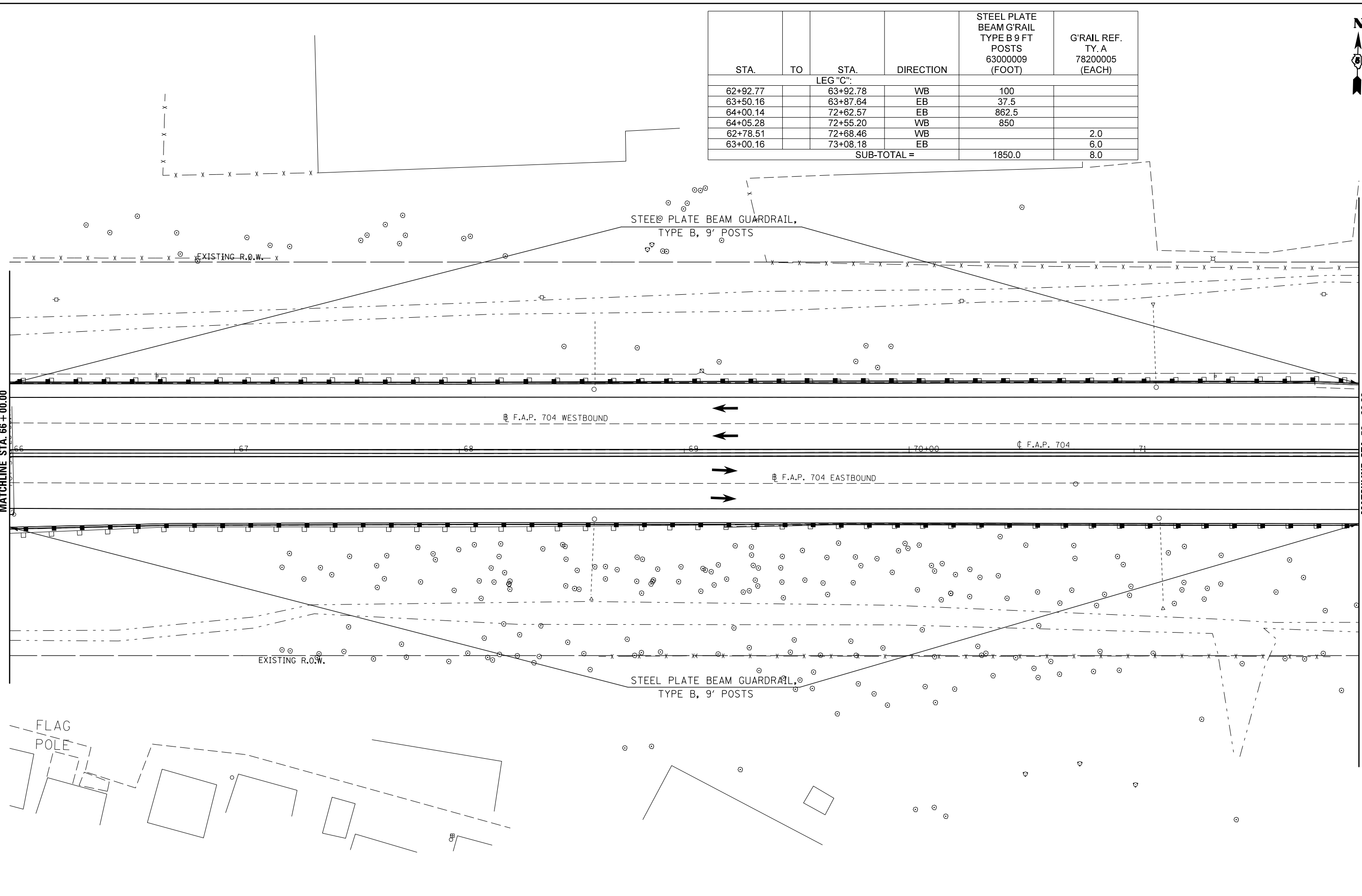
MATCHLINE STA. 66 + 00.00

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	80
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -			CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET 3 OF 7 SHEETS STA. 60+00.00 TO STA. 66+00.00



STA.	TO	STA.	DIRECTION	STEEL PLATE BEAM G'RAIL TYPE B 9 FT POSTS 63000009 (FOOT)	G'RAIL REF. TY. A 78200005 (EACH)
LEG "C":					
62+92.77		63+92.78	WB	100	
63+50.16		63+87.64	EB	37.5	
64+00.14		72+62.57	EB	862.5	
64+05.28		72+55.20	WB	850	
62+78.51		72+68.46	WB		2.0
63+00.16		73+08.18	EB		6.0
SUB-TOTAL =				1850.0	8.0



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

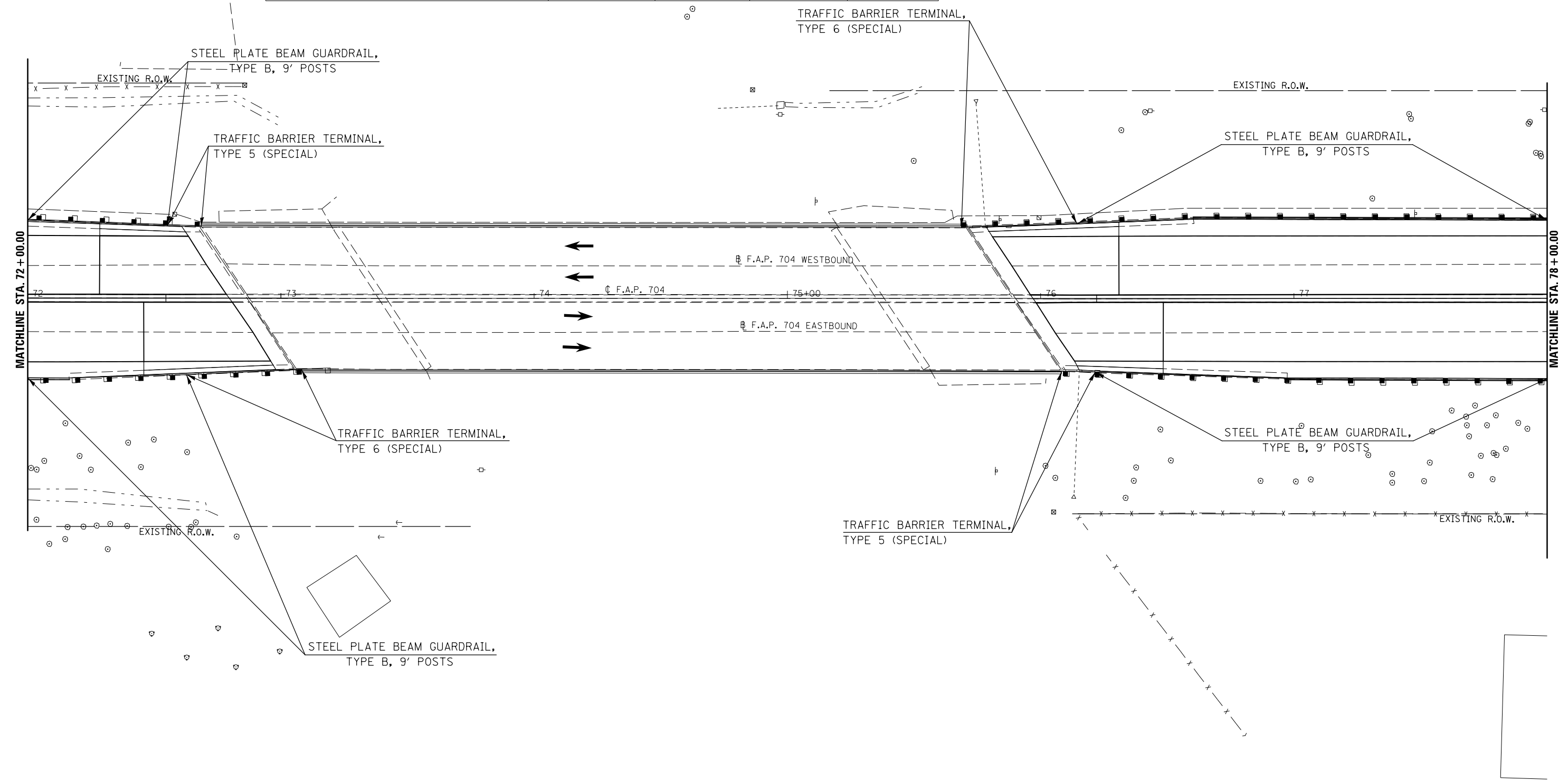
GUARDRAIL PLAN SHEET

SCALE: 1" = 20' SHEET 4 OF 7 SHEETS STA. 66+00.00 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	81
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



STA.	TO	STA.	DIRECTION	GUARDRAIL REMOVAL 63200310 (FOOT)	BARRIER WALL REFLECTOR TYPE C 78200011 (EACH)	TRAF. BAR. TERM. TY. 5 SPL. X6310179 (EACH)	TRAF. BAR. TERM. TY. 6 SPL. X6310214 (EACH)
LEG "C":							
73+26.31			WB		1.0		
75+00.16			EB		1.0		
75+68		87+41.66 Bk.	WB	1173.66			
76+10		87+41.66 Bk.	EB	1131.66			
72+55.20		72+68.46	WB			1.0	
72+62.57		73+08.18	EB				1.0
76+08.30		76+21.56	EB			1.0	
75+68.68		76+14.31	WB				1.0
SUB-TOTAL =				2305.32	2.0	2.0	2.0



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

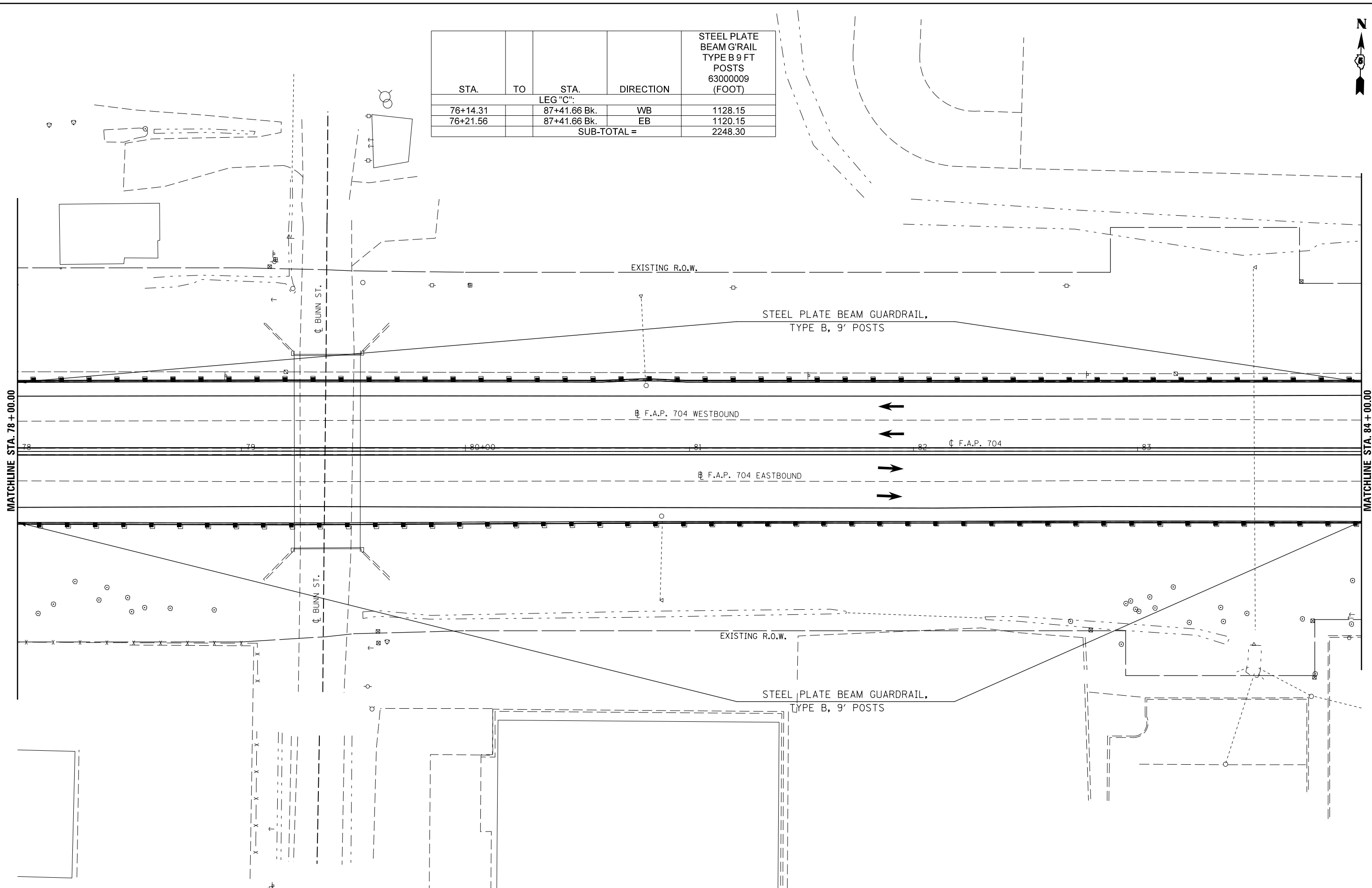
GUARDRAIL PLAN SHEET

SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 72+00.00 TO STA. 78+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	82
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



STA.	TO	STA.	DIRECTION	STEEL PLATE BEAM G'RAIL TYPE B 9 FT POSTS 63000009 (FOOT)
LEG "C":				
76+14.31		87+41.66 Bk.	WB	1128.15
76+21.56		87+41.66 Bk.	EB	1120.15
SUB-TOTAL =				2248.30



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS -	
PLOT DATE = 8/4/2016	DATE -		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

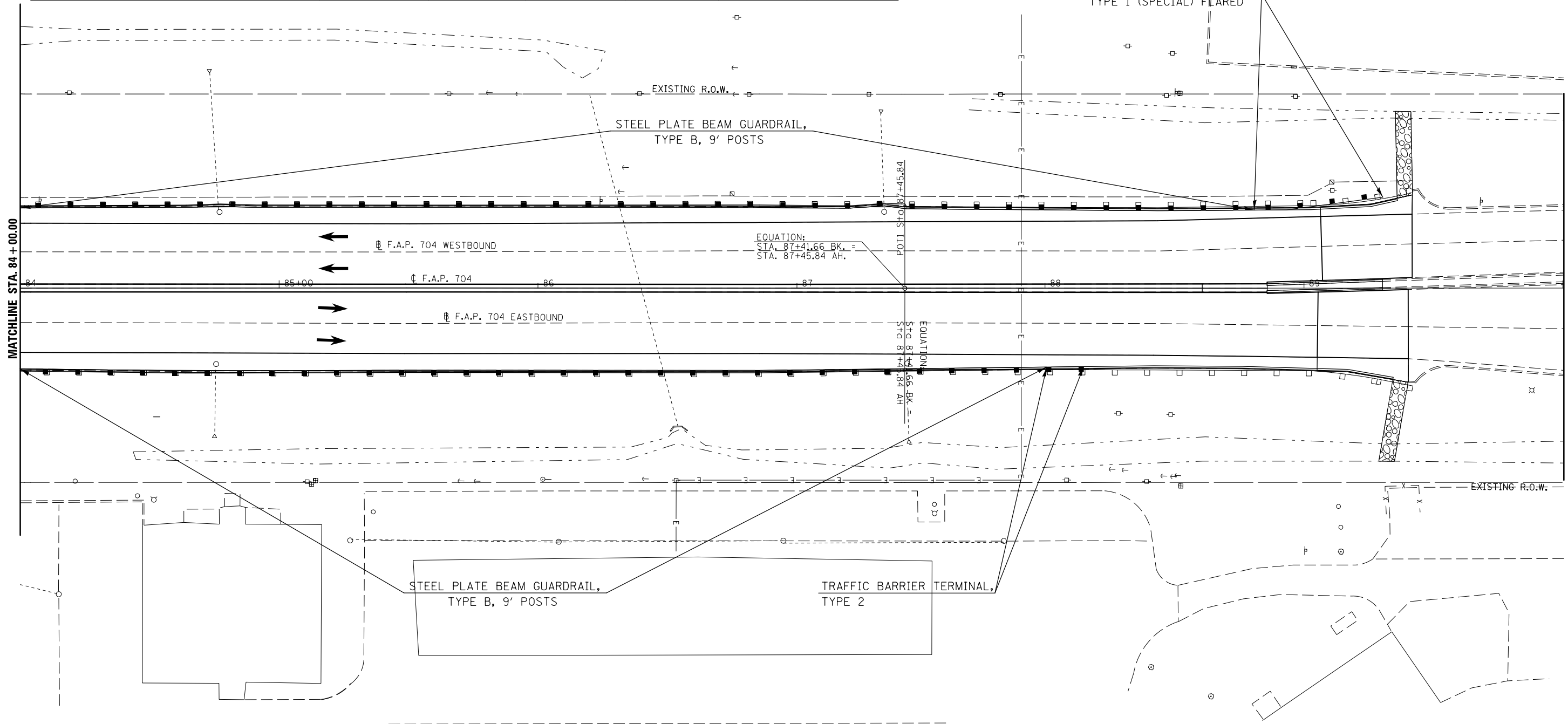
GUARDRAIL PLAN SHEET

SCALE: 1" = 20' SHEET 6 OF 7 SHEETS STA. 78+00.00 TO STA. 84+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	83
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



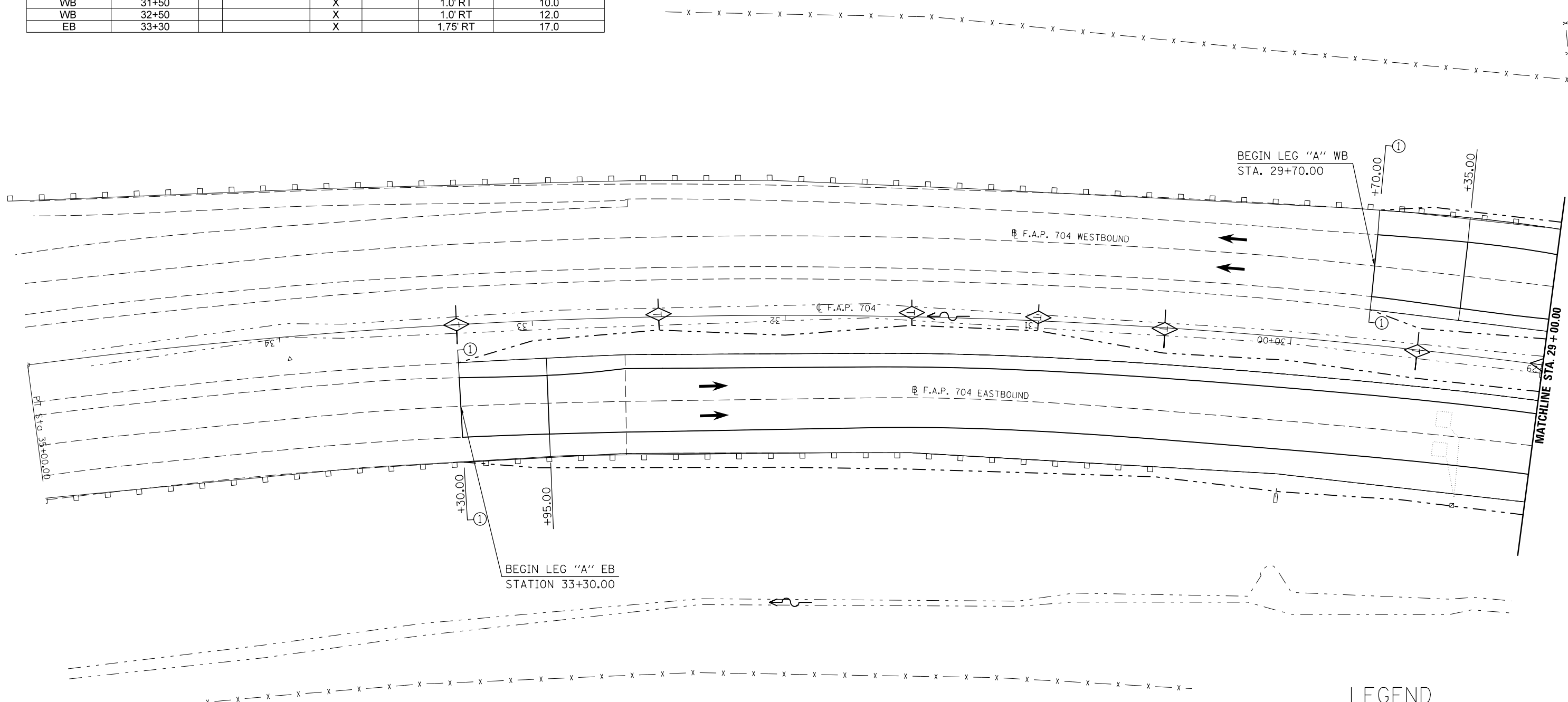
STA.	TO	STA.	DIRECTION	STEEL PLATE BEAM G'RAIL TYPE B 9 FT POSTS 6300009 (FOOT)	TRAF. BAR. TERM. TY. 2 63100045 (EACH)	TRAF. BAR. TERM. TY. 1 SPL. FLR. 63100169 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	G'RAIL REF. TY. A 78200005 (EACH)	TERMINAL MARKER D A 72501000 (EACH)
LEG "C":									
87+45.84 Ah.		88+00.69	EB	54.85					
87+45.84 Ah.		88+80.81	WB	134.35					
88+00.69		88+14.96	EB		1.0				
88+80.81		89+30.49	WB			1.0			1.0
87+45.84 Ah.		89+41.39	WB				195.55		
87+45.84 Ah.		89+42.39	EB				196.55		
76+08.30		87+41.66 Bk.	EB					3.0	
87+45.84 Ah.		88+14.96	EB						
75+68.68		87+41.66 Bk.	WB					7.0	
87+45.84 Ah.		89+30.49	WB						
SUB-TOTAL =				189.20	1.0	1.0	392.1	10.0	1.0



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	84
PLOT DATE = 8/4/2016	DATE -	REVISED -	SCALE: 1" = 20'			SHEET 7 OF 7 SHEETS	STA. 84+00.00 TO STA. 106+41.40	CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT		

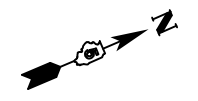


DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)
	STA.	TO	STA.				
EB	29+00			X		CL	15.0
EB	29+50			X		0.5' LT	15.0
EB	30+50			X		0.5' LT	15.0
EB	31+00			X		CL	10.0
WB	31+50			X		1.0' RT	10.0
WB	32+50			X		1.0' RT	12.0
EB	33+30			X		1.75' RT	17.0

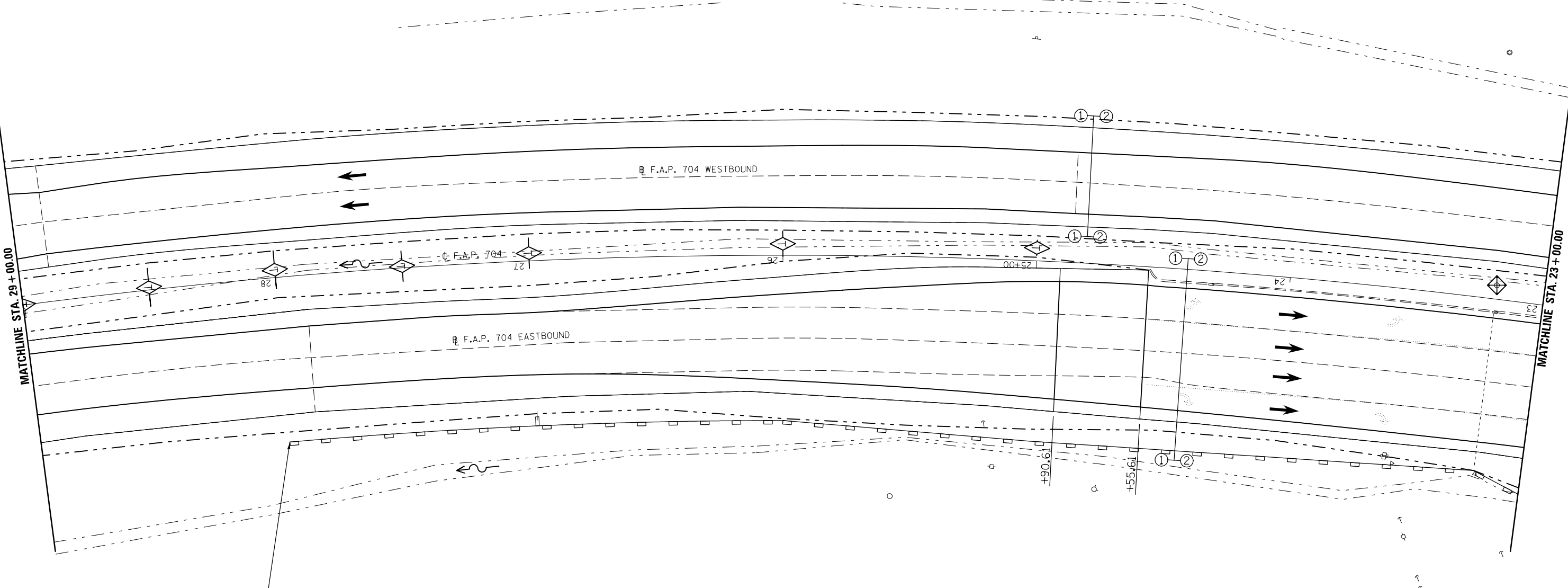


LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO	STA.						
WB	23+19			X		5.0' RT.			1.0
EB	23+19		23+00		X	68'-75'		19.7	
WB	25+00			X		6.0' RT	6.0		
EB	25+00		23+19		X	71'-68' LT		175.5	
EB	26+00		25+00		X	65'-71' LT		97.2	
WB	26+00			X		4.5' RT	10.0		
WB	27+00			X		3.0' RT	12.0		
WB	27+50			X		2.5' RT	12.0		
EB	28+00		26+00		X	65.0' LT		194.3	
WB	28+00			X		3.0' RT	15.0		
WB	28+50			X		1.0' RT	15.0		



BEGIN PERIMETER EROSION BARRIER
STA. 28+00

LEGEND

- TEMPORARY DITCH CHECK
- EROSION CONTROL BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

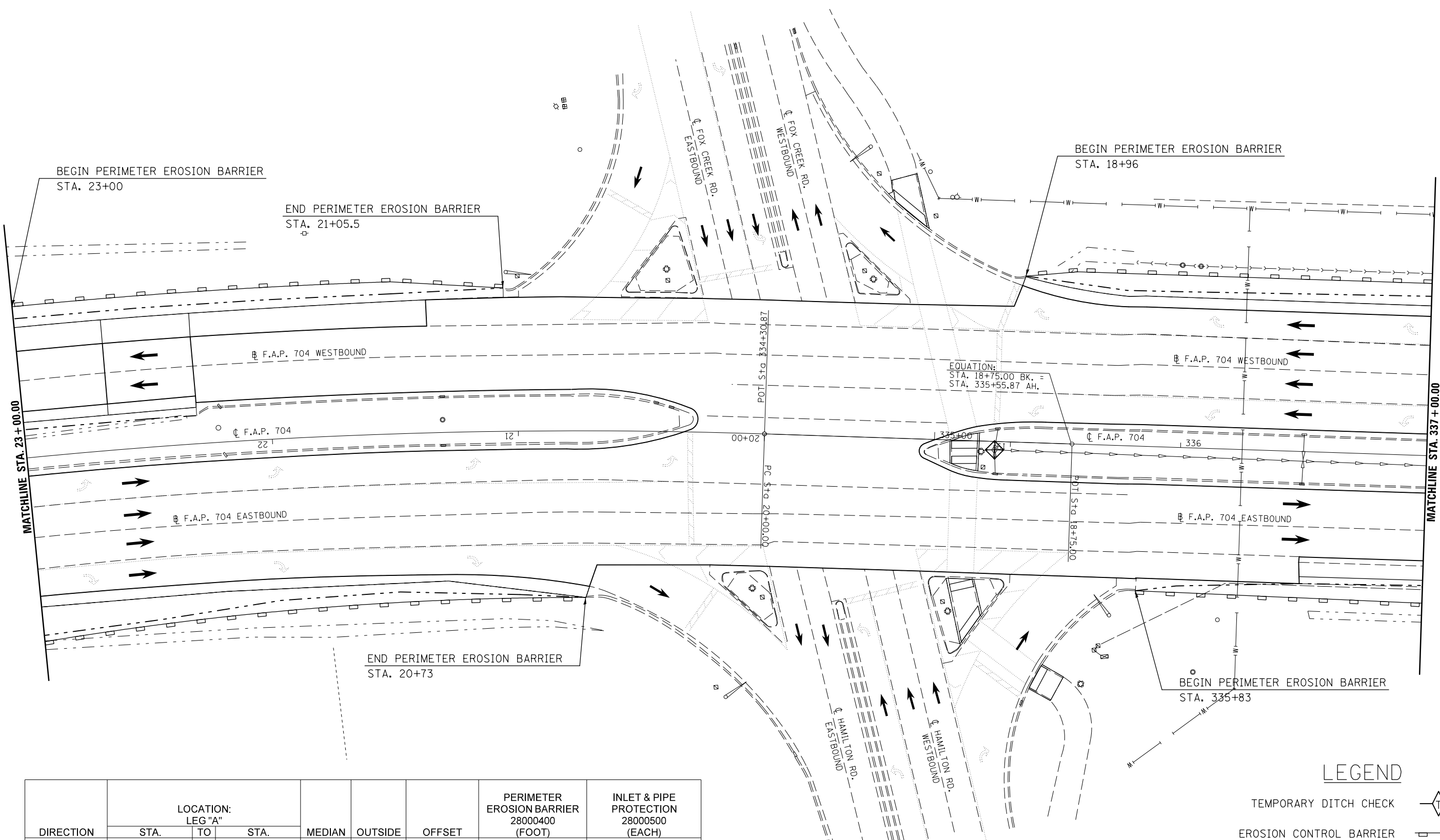
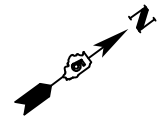
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/4/2016		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS 55 EROSION CONTROL SHEET

SCALE: 1" = 20' SHEET 2 OF 17 SHEETS STA. 29+00.00 TO STA. 23+00.00

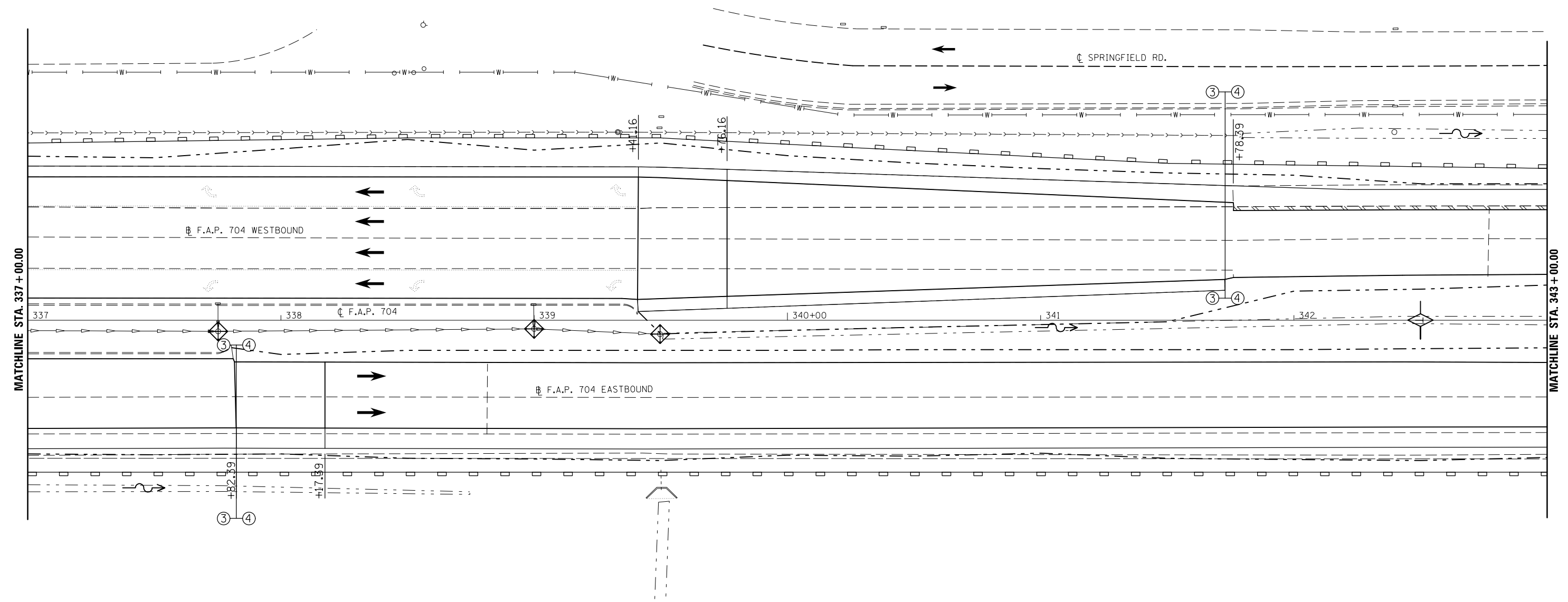
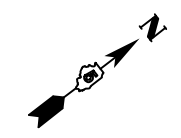
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	86
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



DIRECTION	LOCATION: LEG "A"		MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO STA.					
WB	23+00	21+50		X	62.0' RT	154.0	
WB	21+50	21+05.5		X	62'-58' RT	45.9	
WB	18+96	18+75.00 BK.		X	68'-70' RT	21.1	
WB	335+55.87 AH.	337+00		X	70' LT	144.1	
EB	23+00	20+73		X	75'-68' LT	220.6	
EB	19+06.39		X		3.44' LT		1.0
EB	335+83	337+00		X	58.5'-60' RT	116.5	

LEGEND

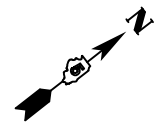
- TEMPORARY DITCH CHECK
- EROSION CONTROL BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



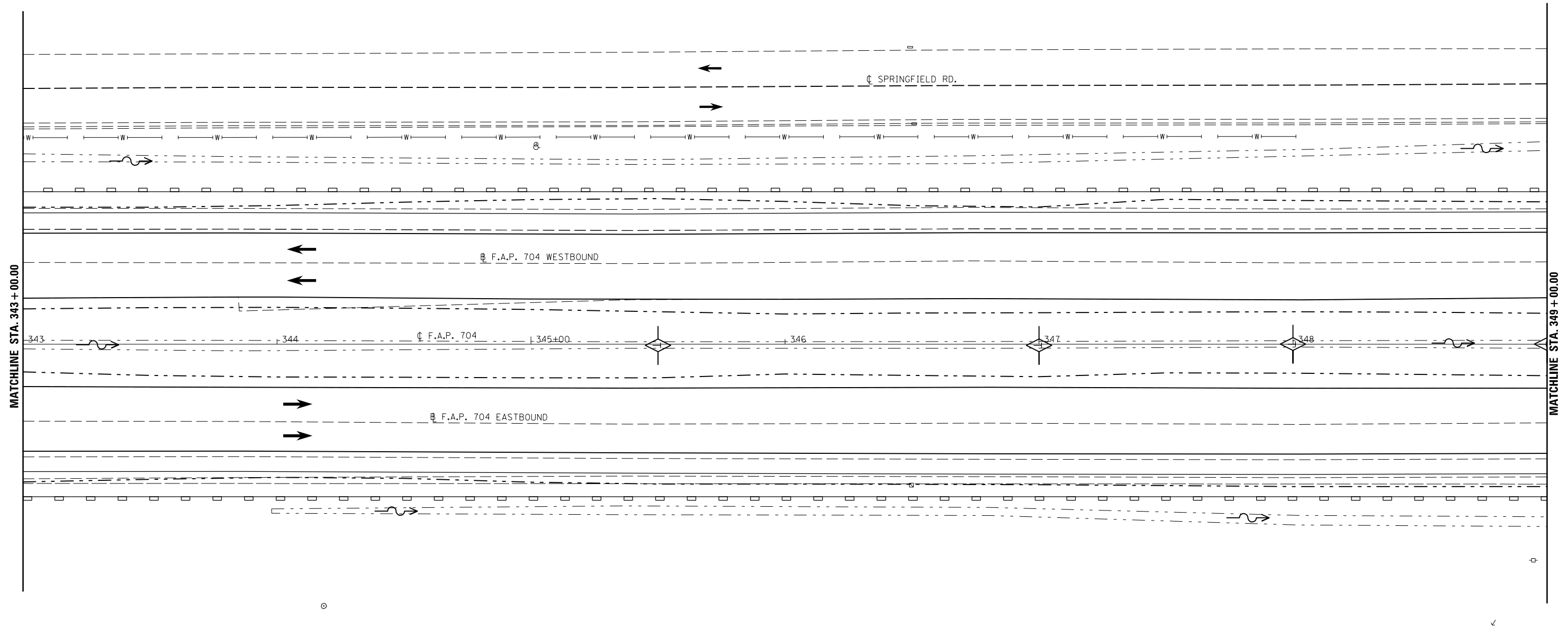
DIRECTION	LOCATION: LEG "A"		MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	STA.						
EB	337+00	343+00		X	60.0' RT		600.0	
WB	337+00	338+50		X	70'-72' LT		150.0	
WB	338+50	339+50		X	72.0' LT		100.0	
EB	337+75		X		4.0' RT.			1.0
EB	339+00		X		3.0' RT.			1.0
EB	339+50		X		5.0' RT.			1.0
WB	339+50	341+50		X	72'-62' LT		200.2	
WB	341+50	343+00		X	62'-60' LT		150.0	
EB	342+50		X		CL	15.0		

LEGEND

- TEMPORARY DITCH CHECK
- EROSION CONTROL BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

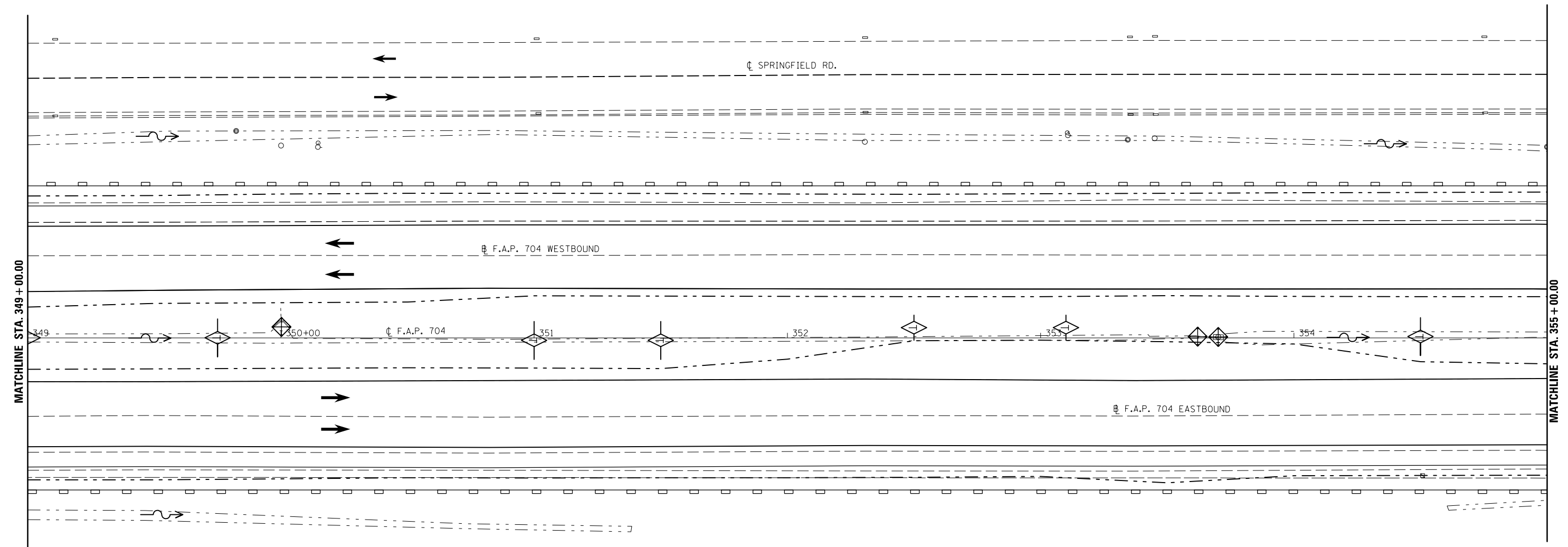
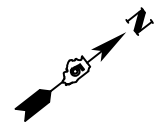


DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.					
EB	343+00		349+00		X	60.0' RT		600.0
WB	343+00		349+00		X	60.0' LT		600.0
EB	345+50			X		0.5' RT	15.0	
EB	347+00			X		0.5' RT	15.0	
EB	348+00			X		CL	15.0	
EB	349+00			X		CL	15.0	

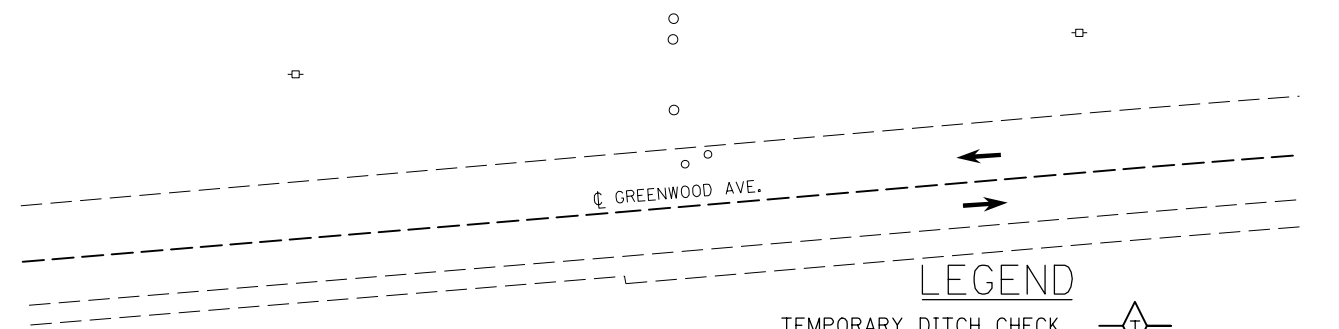


LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

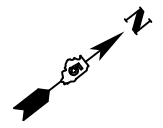


DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO	STA.						
EB	349+00		355+00		X	60.0' RT			
WB	349+00		355+00		X	60.0' LT			
EB	349+75			X		CL	15.0		
WB	350+00			X		6' LT.		1.0	
EB	351+00			X		1' RT	15.0		
EB	351+50			X		0.75' RT	15.0		
WB	352+50			X		4.0' LT	10.0		
WB	353+10			X		4.0' LT	10.0		
WB	353+62			X		1.0' LT.		1.0	
WB	353+68			X		1.0' LT.		1.0	
WB	354+50			X		0.5' LT	15.0		

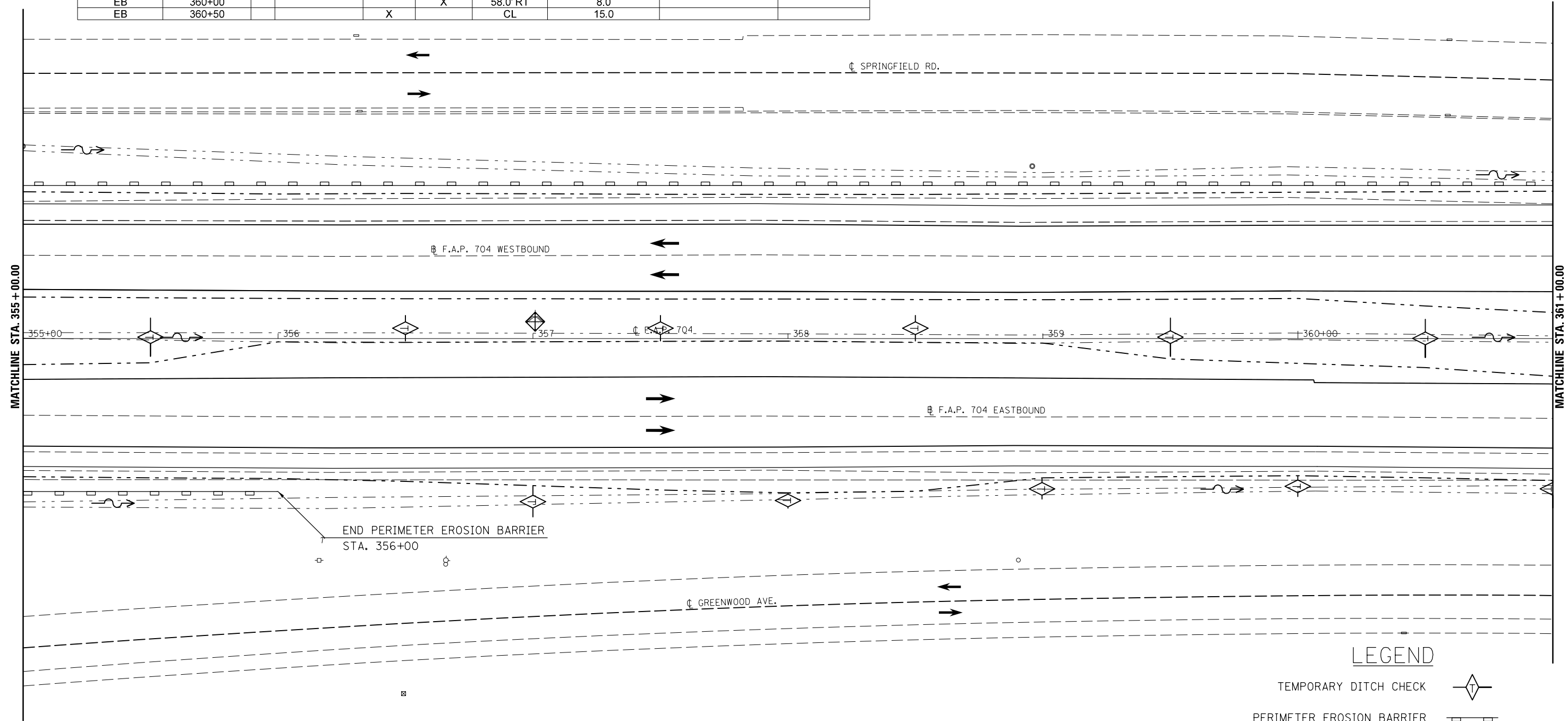


LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

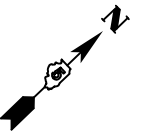


DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO	STA.						
WB	355+00		361+00		X	60.0' LT		600.0	
EB	355+00		356+00			60.0' RT		100.0	
WB	355+50			X		1.0' LT	15.0		
WB	356+50			X		3.5' LT	10.0		
WB	357+00			X		8.0' LT			1.0
EB	357+00				X	64.0' RT	12.0		
WB	357+50			X		4.0' LT	10.0		
EB	358+00				X	63.0' RT	6.0		
WB	358+50			X		4.0' LT	10.0		
EB	359+00				X	59.0' RT	8.0		
WB	359+50			X		0.5' LT	15.0		
EB	360+00				X	58.0' RT	8.0		
EB	360+50			X		CL	15.0		

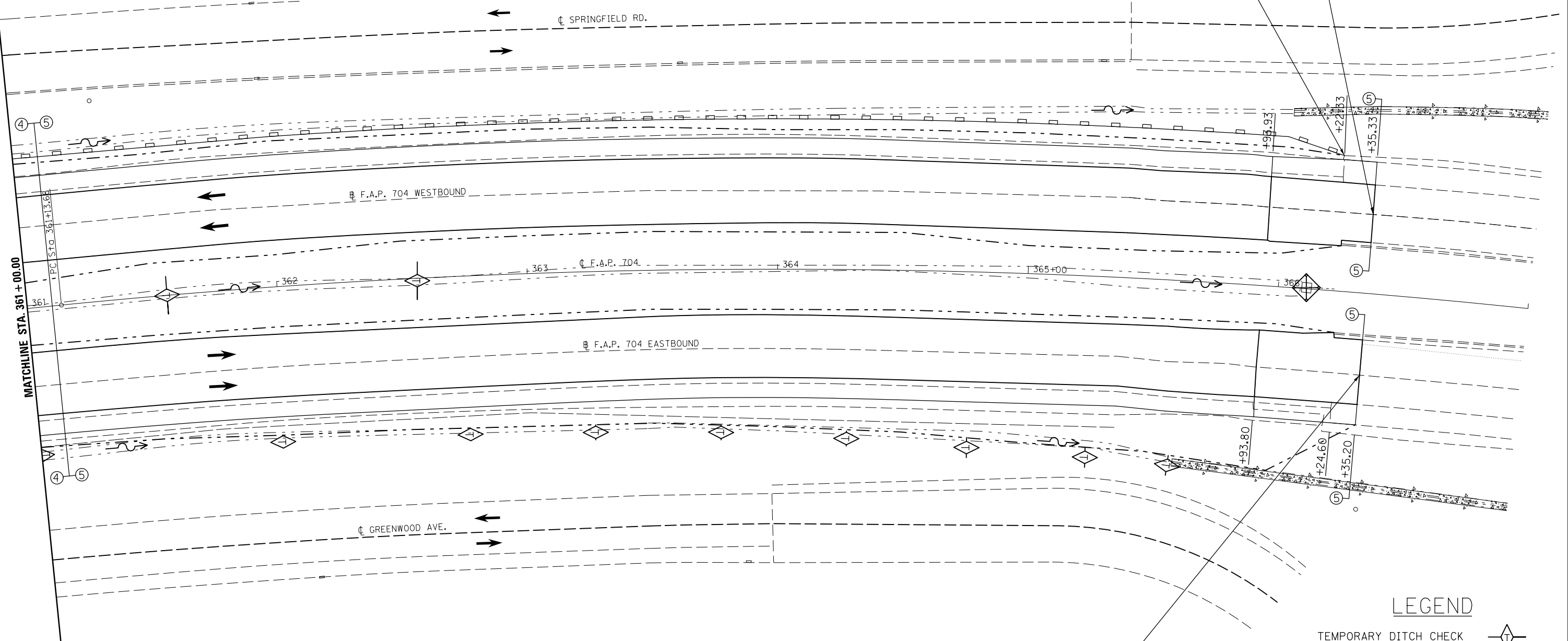


LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



DIRECTION	LOCATION: LEG "A"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO	STA.						
WB	361+00		366+00		X	60.0' LT			
EB	361+00				X	59.0' RT	6.0		
EB	361+50			X		CL	15.0		
EB	362+00				X	61.0' RT	4.0		
EB	362+50			X		1.0' RT	15.0		
EB	362+75				X	63.0' RT	4.0		
EB	363+25				X	64.0' RT	6.0		
EB	363+75				X	65.0' RT	6.0		
EB	364+25				X	67.0' RT	6.0		
EB	364+75				X	70.0' RT	8.0		
EB	365+25				X	72.0' RT	8.0		
EB	365+58				X	72.0' RT	8.0		
WB	366+00		366+22		X	60'-53.5' LT		23.5	
WB	366+12.5			X		CL			1.0



END LEG "A" WB
STA. 366+35.33

END PERIMETER EROSION BARRIER
STA. 366+22

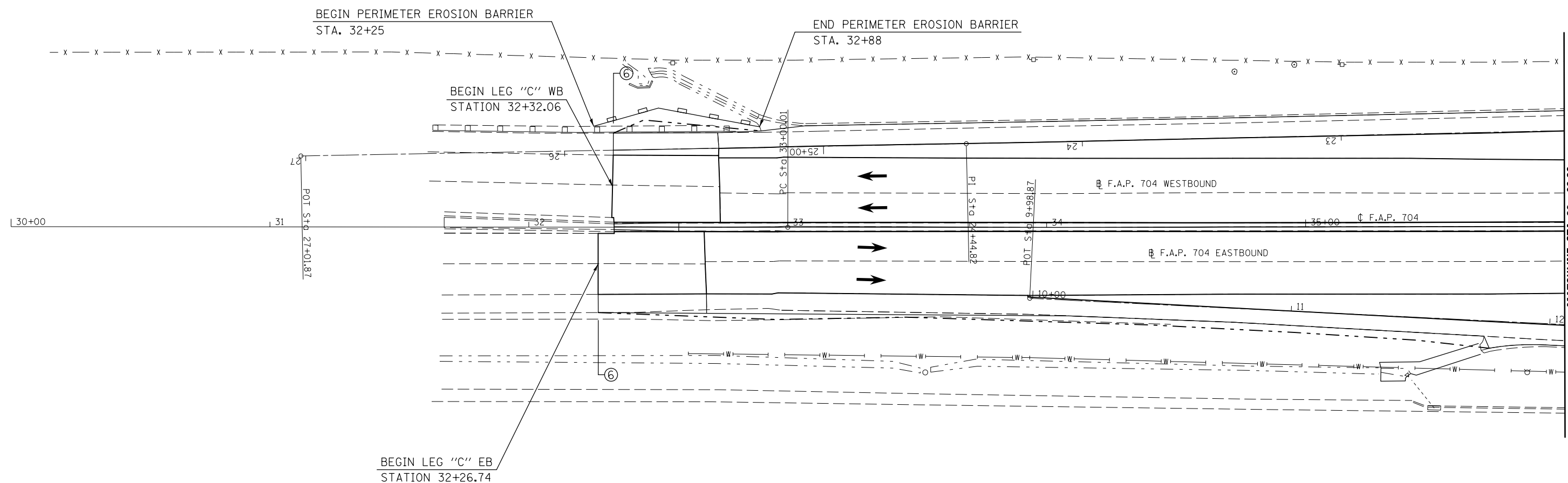
END LEG "A" EB
STATION 366+35.20

LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.				
WB	32+25		32+50		X	39-46' LT	26.0
WB	32+50		32+88		X	46-39' LT	38.6



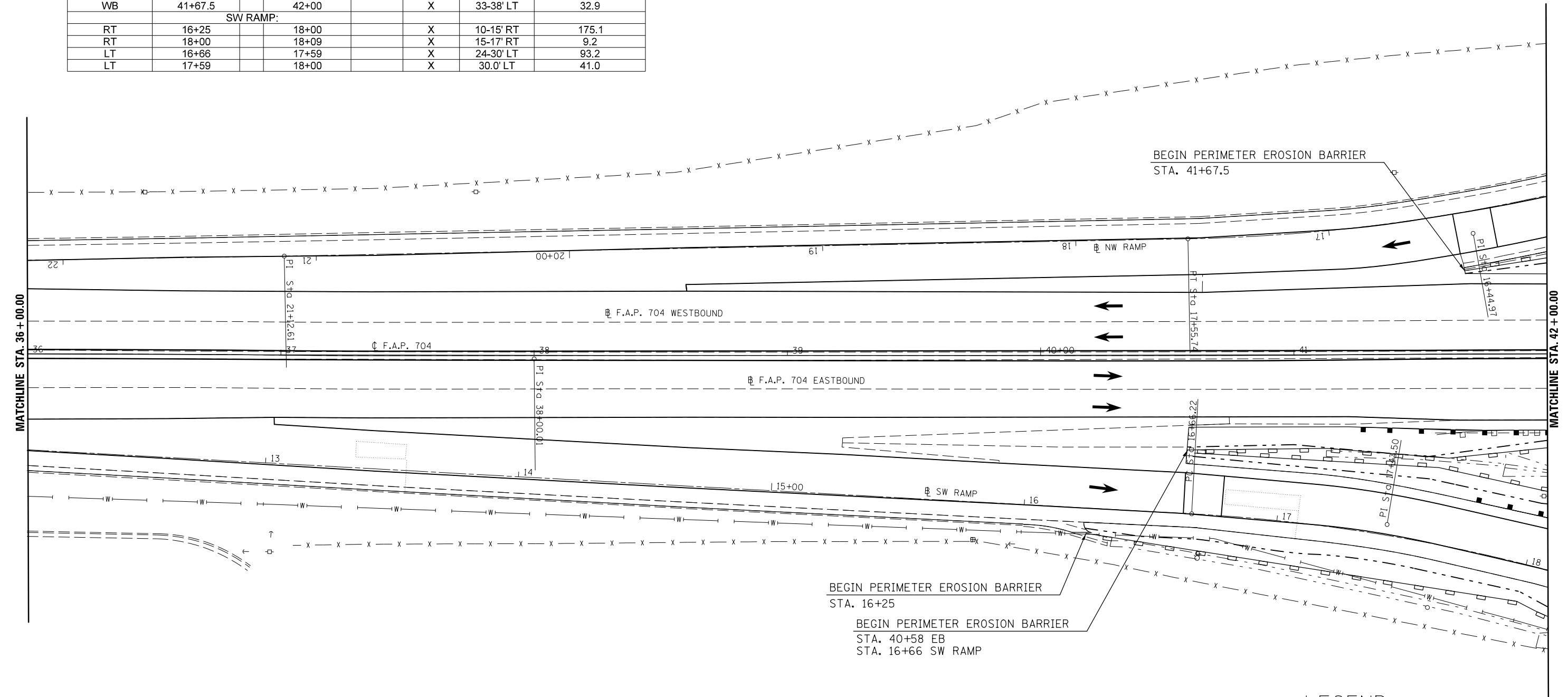
LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 EROSION CONTROL SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sht\REVISED.dgn	DRAWN	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	93
PLOT SCALE = 40.0000' / in.	DATE -	REVIS	REVIS					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	
PLOT DATE = 8/4/2016	DATE -	REVIS	REVIS	SCALE: 1" = 20'			SHEET 9 OF 17 SHEETS STA. 32+26.74 TO STA. 36+00.00					



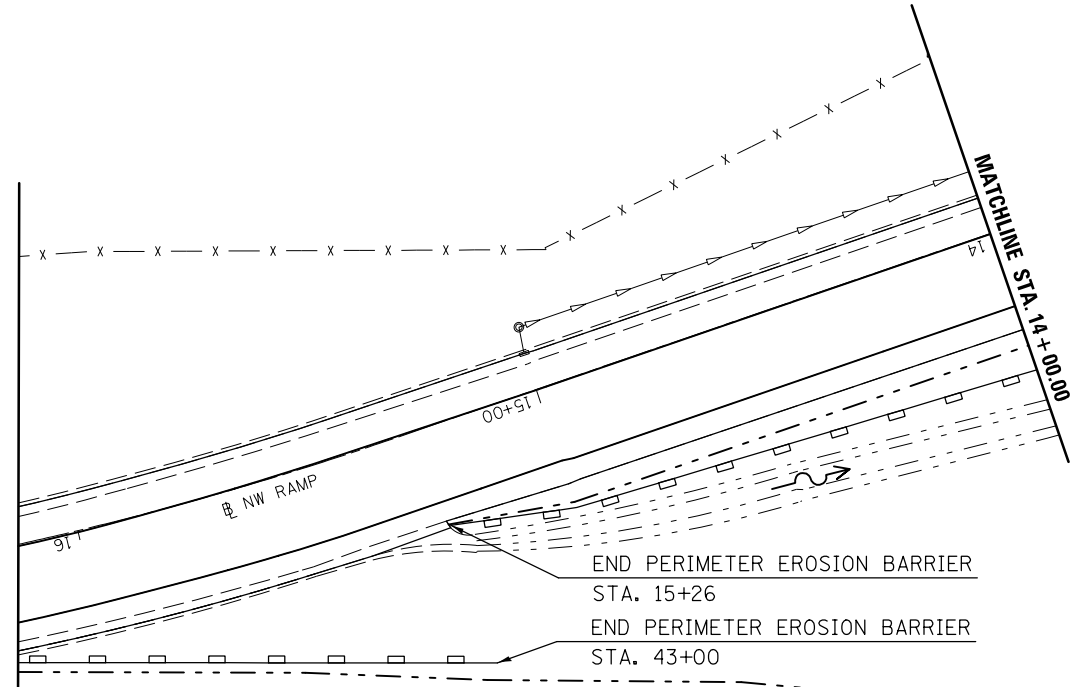
DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.				
EB	40+58		41+13		X	37.5-37' RT	55.0
EB	41+13		41+61		X	37-41' RT	48.2
EB	41+61		42+00		X	41-37' RT	39.2
WB	41+67.5		42+00		X	33-38' LT	32.9
SW RAMP:							
RT	16+25		18+00		X	10-15' RT	175.1
RT	18+00		18+09		X	15-17' RT	9.2
LT	16+66		17+59		X	24-30' LT	93.2
LT	17+59		18+00		X	30.0' LT	41.0



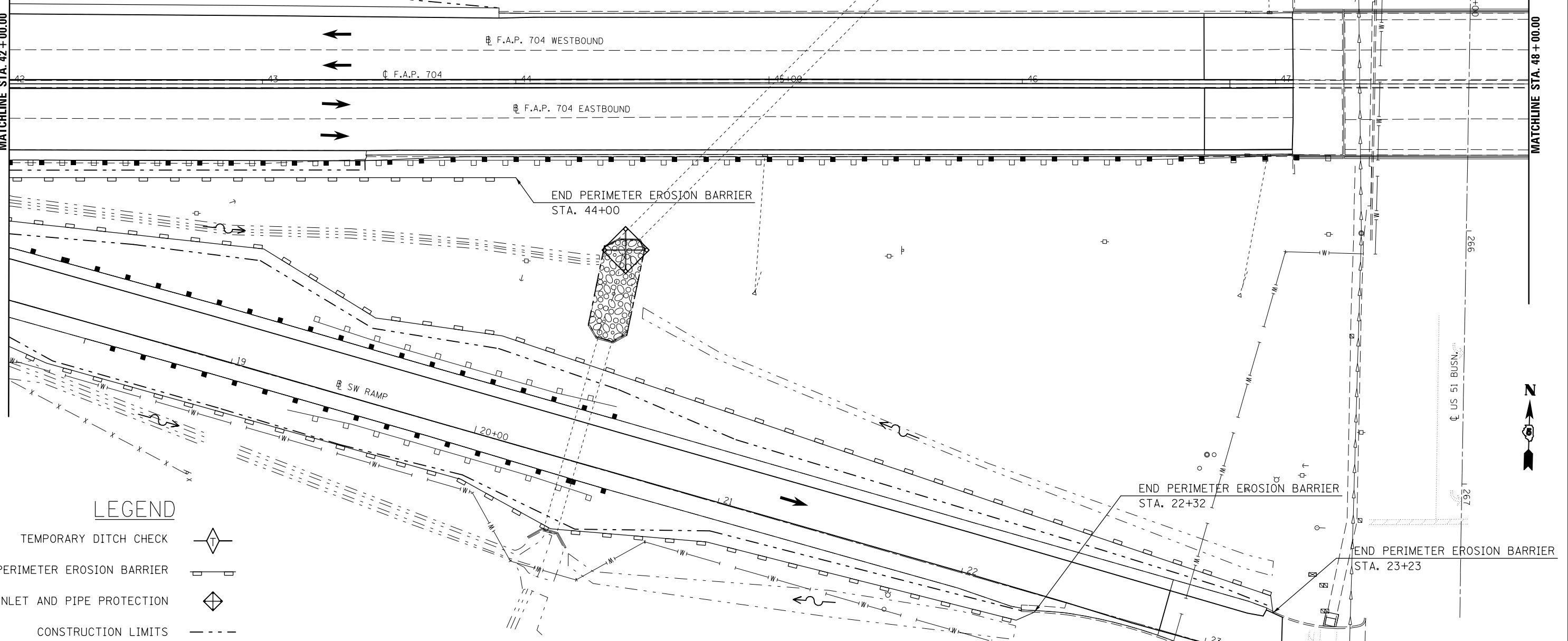
LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 EROSION CONTROL SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	94
PLotted DATE = 8/4/2016	DATE -	REVISED -	REVISED -			SCALE: 1" = 20' SHEET 10 OF 17 SHEETS STA. 36+00.00 TO STA. 42+00.00		CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT		



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
	STA.	TO	STA.									
EB	42+00		44+00		X	37.0' RT	200.0					
WB	42+00		43+00		X	38.0' LT	100.0					
EB	44+35				X	65.0' RT		1.0				
NW RAMP:												
LT	14+00		15+00		X	30'-26' LT	100.1					
LT	15+00		15+26		X	26'-21' LT	26.5					
SW RAMP:												
LT	18+00		19+00		X	30'-47' LT	101.4					
LT	19+00		19+50		X	47'-33' LT	50.4					
LT	19+50		20+00		X	33'-40' LT	50.5					
LT	20+00		23+20		X	40'-25' LT	320.4					
LT	23+20		23+23		X	25'-18' LT	7.6					
RT	18+09		18+30		X	17'-20' RT	21.2					
RT	18+30		20+00		X	20'-19' RT	170.0					
RT	20+00		20+39.37		X	19'-28' RT	40.4					
RT	20+39.37		21+00		X	28'-16' RT	61.8					
RT	21+00		22+26		X	16'-12' RT	126.1					
RT	22+26		22+32		X	12'-7' RT	7.8					
LT	20+40				X	48'-90' LT					71.0	21.3



LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sht11.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

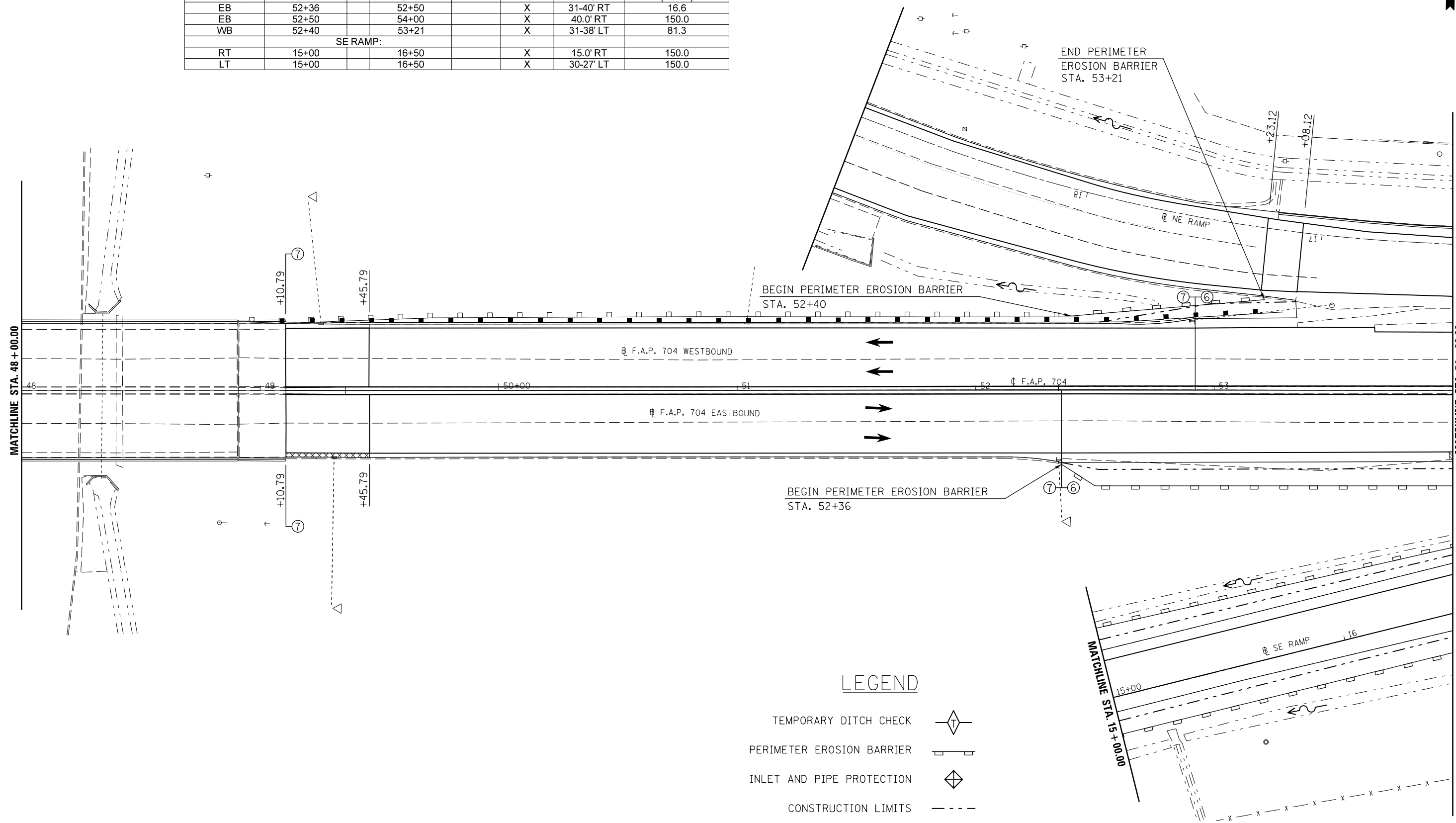
BUS 55 EROSION CONTROL SHEET

SCALE: 1" = 20' SHEET 11 OF 17 SHEETS STA. 42+00.00 TO STA. 48+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	95
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.				
EB	52+36		52+50		X	31-40' RT	16.6
EB	52+50		54+00		X	40.0' RT	150.0
WB	52+40		53+21		X	31-38' LT	81.3
	SE RAMP:						
RT	15+00		16+50		X	15.0' RT	150.0
LT	15+00		16+50		X	30-27' LT	150.0



LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	DATE -	REVISED -
PLOT DATE = 8/4/2016	DATE -		REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

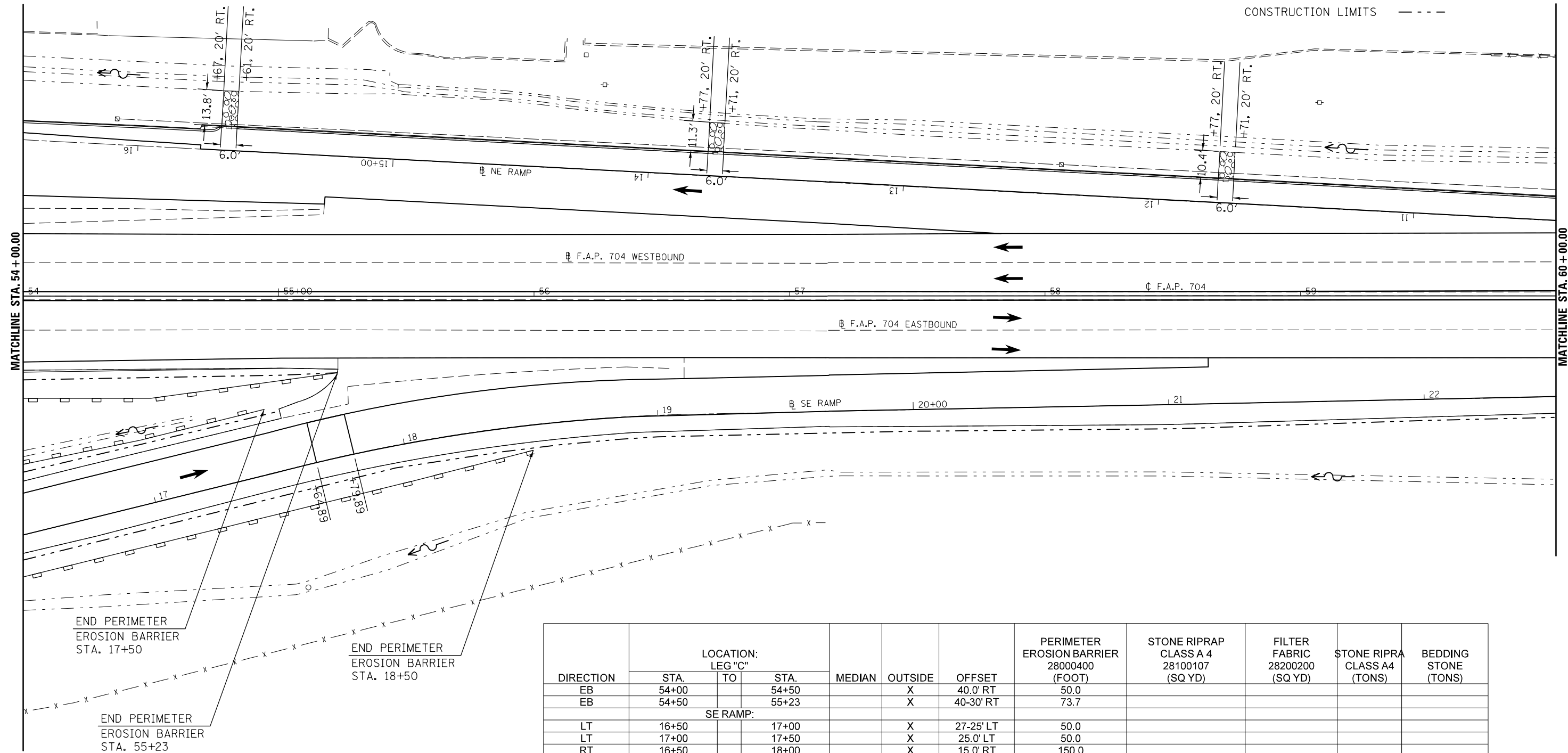
BUS 55 EROSION CONTROL SHEET

SCALE: 1" = 20' SHEET 12 OF 17 SHEETS STA. 48+00.00 TO STA. 54+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	96
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

LEGEND

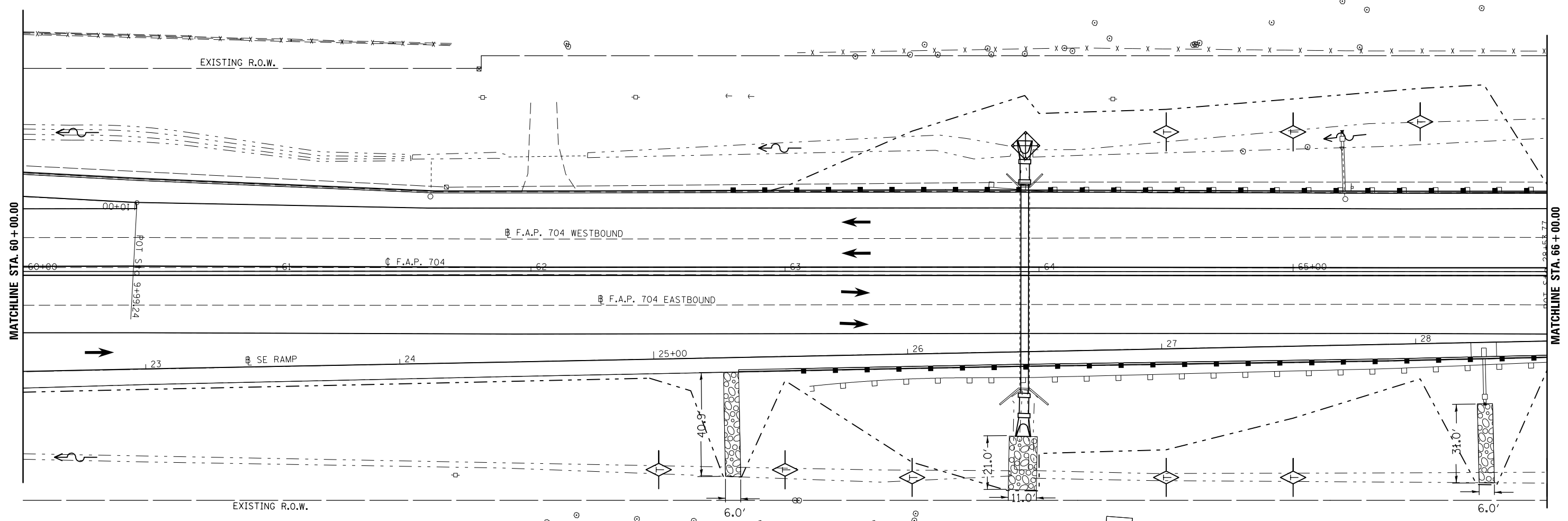
- TEMPORARY DITCH CHECK 
- PERIMETER EROSION BARRIER 
- INLET AND PIPE PROTECTION 
- CONSTRUCTION LIMITS 



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
	STA.	TO	STA.								
EB	54+00		54+50		X	40.0' RT	50.0				
EB	54+50		55+23		X	40-30' RT	73.7				
SE RAMP:											
LT	16+50		17+00		X	27-25' LT	50.0				
LT	17+00		17+50		X	25.0' LT	50.0				
RT	16+50		18+00		X	15.0' RT	150.0				
RT	18+00		18+50		X	15-10' RT	50.2				
NE RAMP:											
RT	11+75				X	12-20' RT		6.9	6.9	4.6	2.1
RT	13+75				X	12.5-21.5' RT		7.5	7.5	5.0	2.3
RT	15+65				X	12-23' RT		9.2	9.2	6.2	2.8



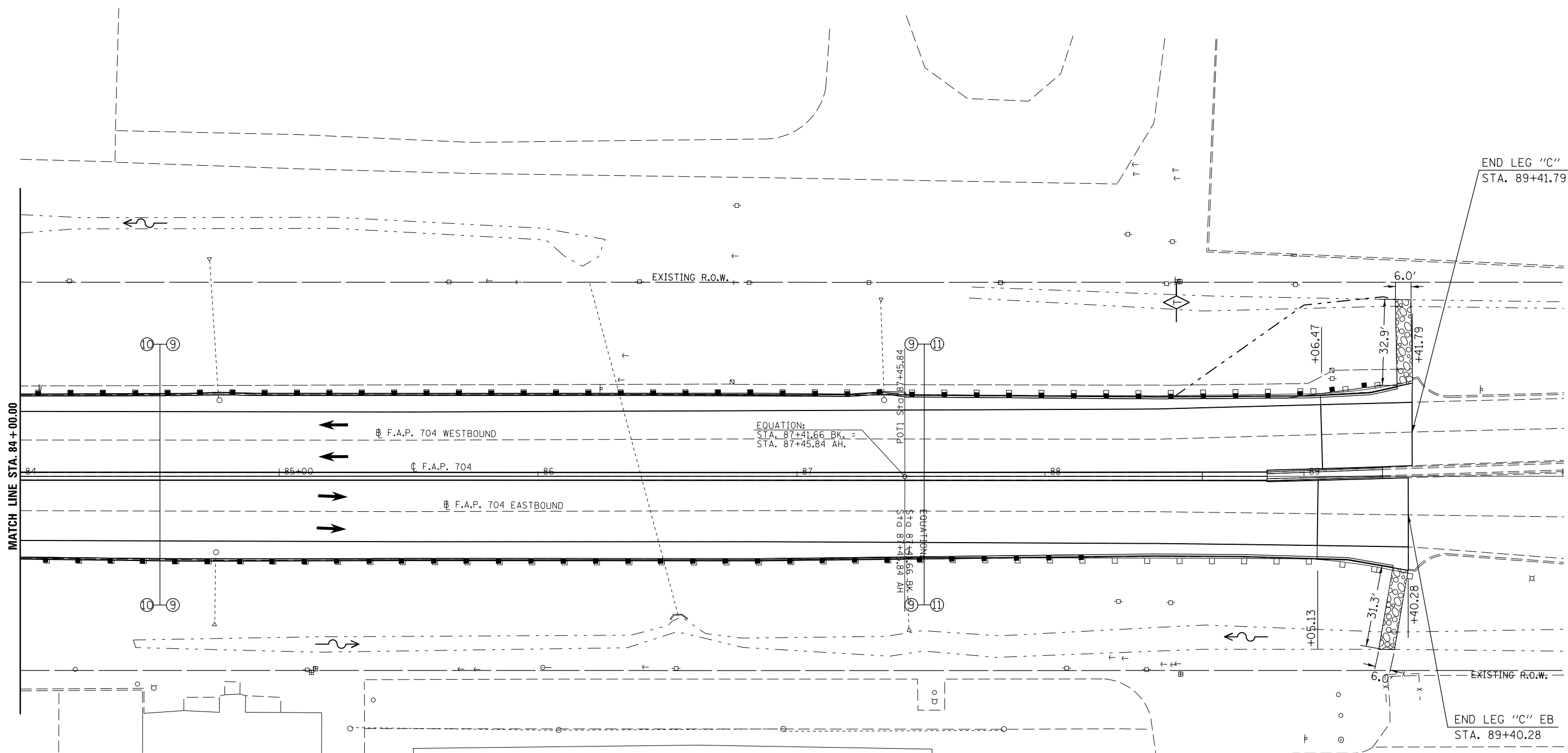
DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
	STA.	TO	STA.									
EB	62+50				X	78.0' RT	15.0					
EB	62+86				X	50-80' RT			40.9	40.9	27.4	12.3
EB	63+00				X	78.0' RT	14.0					
EB	63+50				X	81.0' RT	10.0					
EB	63+94.35				X	65.5-86.5' RT			25.7	25.7	17.2	7.7
EB	64+50				X	81.0' RT	10.0					
EB	65+00				X	81.0' RT	10.0					
EB	65+75				X	52-83' RT			20.7	20.7	13.9	6.2
WB	63+94				X	45.0' LT		1.0				
WB	64+50				X	55.0' LT	10.0					
WB	65+00				X	55.5' LT	10.0					
WB	65+50				X	59.0' LT	10.0					



LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUS 55 EROSION CONTROL SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		CHECKED -	REVISED -		704	(57-7)RS-1&RS-3	McLean	221	98	CONTRACT NO. 70838		
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -		SCALE: 1" = 20'	SHEET 14	OF 17 SHEETS	STA. 60+00.00	TO STA. 66+00.00	ILLINOIS FED. AID PROJECT		



LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRA CLASS A4 (TONS)	BEDDING STONE (TONS)
	STA.	TO	STA.								
EB	89+31				X	47-66' RT		20.9	20.9	14.0	6.3
WB	88+50				X	67.0' LT	10.0				
WB	89+33				X	46-68' LT		21.9	21.9	14.7	6.6



DIRECTION	LOCATION: NW RAMP:			MEDIAN	OUTSIDE	OFFSET	PERIMETER	STONE RIPRAP	FILTER	STONE RIPRAP	BEDDING
	STA.	TO	STA.				EROSION BARRIER	CLASS A 4	FABRIC	CLASS A4	STONE
LT	11+25		11+25		X	20-30' LT	28000400 (FOOT)	28100107 (SQ YD)	28200200 (SQ YD)		
LT	11+25		14+00		X	30.0' LT	275.0				
RT	10+50		11+00		X	15-85' RT		235.0	235.0	157.5	70.5
RT	10+54		10+97		X	88-64' RT	50.0				

LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS
- STONE RIPRAP, CLASS A4, 16" W/ 6" BEDDING STONE AND FILTER FABRIC (SEE SHEETS 124 & 125)

