

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63502		

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID PROJECT

F.A.U. ROUTE 2625 (MILL ROAD)  
FROM MARY JANE LN. TO EGGERDING DR.  
SIDEWALK CONSTRUCTION AND BRIDGE MODIFICATION

SECTION 07-00097-00-SW

PROJECT CMM-8003 (904)

VILLAGE OF ADDISON

DUPAGE COUNTY

C-91-099-08



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED: *[Signature]* 20 10  
RUDOLFO M. ESPEDIDO, P.E., VILLAGE OF ADDISON, VILLAGE ENGINEER

PASSED: *[Signature]* 20 10  
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW: *[Signature]* 20 10  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

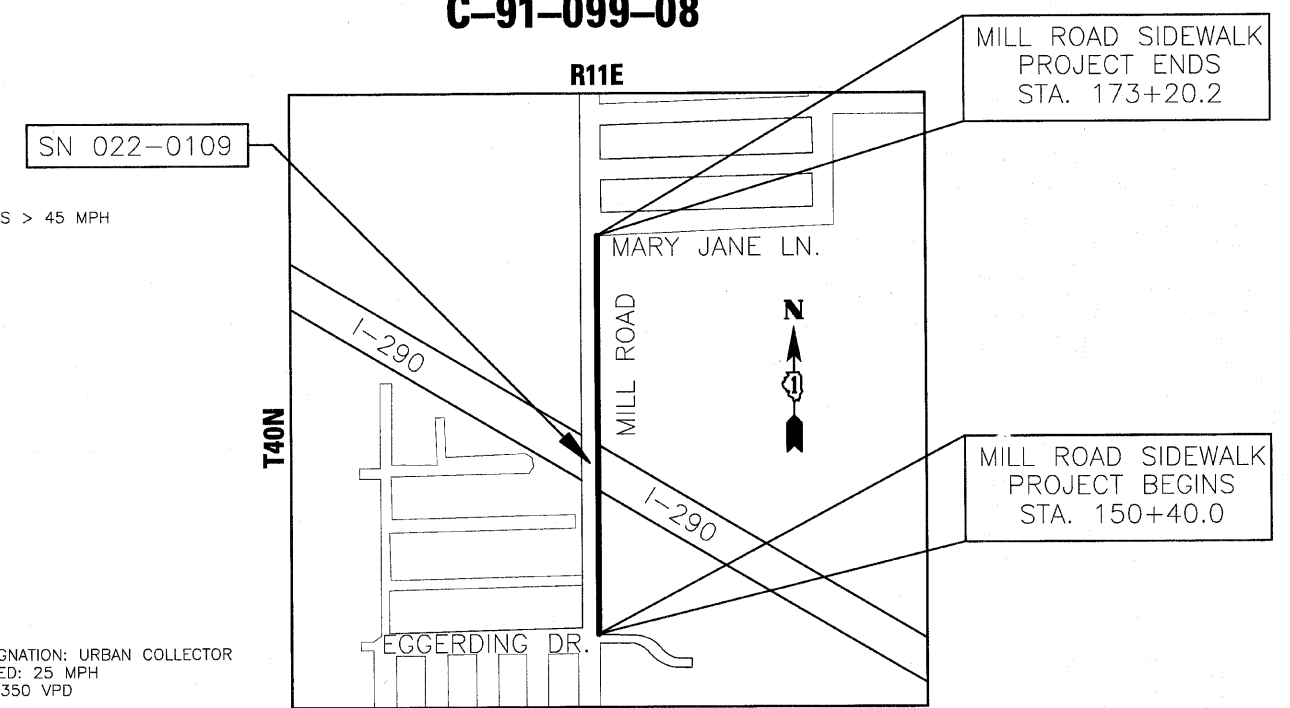
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OF THE STATE OF ILLINOIS

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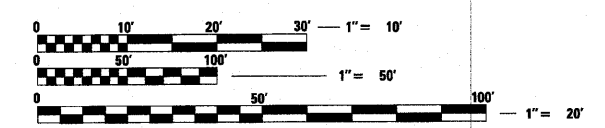
**IDOT HIGHWAY STANDARDS**

NUMBER	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542401-01	METAL END SECTION FOR PIPE CULVERTS
542546-01	FLUSH INLET BOX FOR MEDIAN
602011-01	CATCH BASIN, TYPE C
604056-03	FRAME & GRATE TYPE 11V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-08	STEEL PLATE BEAM GUARDRAIL
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
664001-02	CHAIN LINK FENCE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701446-01	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, 1W, 2W, WITH SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS



LOCATION MAP (NOT TO SCALE)  
GROSS AND NET LENGTH OF PROJECT = 2,280.2 FT. = 0.432 MILES

DESIGN DESIGNATION: URBAN COLLECTOR  
POSTED SPEED: 25 MPH  
2009 ADT: 1350 VPD

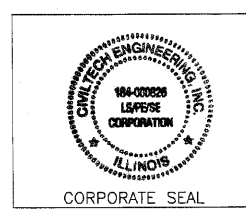


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

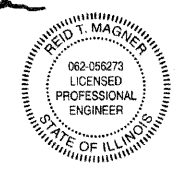
FOR UNDERGROUND UTILITY LOCATIONS, CALL

J. U. L. I. E.  
TOLL FREE 1-800-892-0123

with the following  
COUNTY: DUPAGE  
CITY-TOWNSHIP: ADDISON  
SEC. & 1/4 SEC. NO. 17 & SW 1/4  
20 & NW 1/4  
48 HOURS BEFORE YOU DIG  
EXCLUDING SAT., SUN, & HOLIDAYS



P.E. SIGNATURE: *[Signature]*  
P.E. NAME: REID T. MAGNER  
DATE: 7/1/2010  
IL LICENSE NO.: 062-056273  
LICENSE EXPIRATION: 11/30/2011  
SHEETS 1-14, 18-31



S.E. SIGNATURE: *[Signature]*  
S.E. NAME: GREGORY J. HATLESTAD  
DATE: 7/1/2010  
IL LICENSE NO.: 081-005562  
LICENSE EXPIRATION: 11/30/2010  
SHEETS 15-17



PLANS PREPARED BY:



450 E. Devon Ave, Suite 300 - Itasca, Illinois 60143  
Tel: 630.773.3900 - Fax: 630.773.3975  
www.civiltechinc.com

CONTRACT NO. 63502

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL  
CONSULTANT ENGINEER: REID T. MAGNER, P.E. CIVILTECH ENGINEERING, INC.

# GENERAL NOTES

## GENERAL

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", MAY 1996 FIFTH EDITION; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 AND THE VILLAGE OF ADDISON FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL UTILITY COMPANIES AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL SAW CUT PAVEMENT AND CURB & GUTTER AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM INVOLVED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR ANY AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
- REMOVAL OF EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B CURB, AND CONCRETE OUTLETS SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL", REGARDLESS OF THE CURB AND GUTTER TYPE.
- THE CONTRACTOR SHALL PROTECT AND RELOCATE EXISTING MAILBOXES WHICH INTERFERE WITH THE WORK IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE POST OFFICE TO COORDINATE MAILBOX RELOCATION.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S EXPENSE. DISPOSAL AREA SHALL BE DISCLOSED BY THE CONTRACTOR TO THE ENGINEER.
- SHOULD THE CONTRACTOR DESIRE TO OBTAIN WATER FOR CONSTRUCTION PURPOSES FROM THE LOCAL AREA, THE CONTRACTOR WILL BE RESPONSIBLE FOR MAKING ARRANGEMENTS THROUGH THE ADDISON PUBLIC WORKS DEPARTMENT. ADDISON PUBLIC WORKS WILL INSTRUCT THE CONTRACTOR WHERE A POTABLE WATER SUPPLY FROM A HYDRANT NEAR THE WORK SITE IS LOCATED. THE VILLAGE SHALL METER THE POTABLE WATER USED BY THE CONTRACTOR AND THE CONTRACTOR WILL BE CHARGED FOR THE WATER USED AT THE VILLAGE RATES. THE CONTRACTOR IS RESPONSIBLE FOR THE TRANSPORTATION OF THE WATER TO THE SITE WHERE NEEDED. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- IN ADDITION TO ARTICLE 107.35, CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00AM AND 7:00PM MONDAY THROUGH FRIDAY AND 8:00AM TO 5:00PM ON SATURDAY. CONSTRUCTION ACTIVITIES ON SUNDAY ARE PROHIBITED. NO WORK WILL BE PERFORMED ON STATE OF ILLINOIS OBSERVED HOLIDAYS. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF HEAVY EQUIPMENT, INCLUDING BUT NOT LIMITED TO THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES. CONSTRUCTION ACTIVITIES SHALL NOT BEGIN BEFORE 7:00AM.
- TEMPORARY TOILET - THE CONTRACTOR SHALL PROVIDE A TEMPORARY TOILET FACILITY FOR THE USE OF ALL CONTRACTORS' PERSONNEL EMPLOYED ON THE WORK, AND SHALL MAINTAIN SAME IN PROPER SANITARY CONDITION. AT COMPLETION, THE FACILITY SHALL BE REMOVED AND THE PREMISES LEFT CLEAN. THE ENGINEER SHALL APPROVE THE LOCATION OF THE TEMPORARY TOILET. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- IN ADDITION TO THE REQUIREMENTS OF THE SPECIAL PROVISION FOR CONSTRUCTION LAYOUT STAKES (ILLINOIS DEPARTMENT OF TRANSPORTATION CHECK SHEET #10), THE CONTRACTOR SHALL REESTABLISH, MONUMENT, AND TIE ALL CONTROL POINTS USED TO COMPLETE THE WORK AS SPECIFIED INCLUDING ALL P'S, P'S, P'S, AND POTS. THE TYPE OF MONUMENTATION USED WILL BE PK NAILS, IRON PIPES, RR SPIKES OR AS APPROVED BY THE ENGINEER.
- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO ENSURE THAT THERE WILL BE NO DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- DETECTABLE WARNINGS SHALL BE A CAST-IN-PLACE SYSTEM. STAMPED CONCRETE WILL NOT BE ALLOWED. THE COLOR OF THE DETECTABLE WARNING SURFACE SHALL BE BRICK RED. DETECTABLE WARNINGS SHALL BE CAST-IN-PLACE SYSTEMS MANUFACTURED BY DETECTABLE WARNING SYSTEMS, INC (EZ SET POLYMER CONCRETE PANEL), ARMOR TILE (CAST IN PLACE SYSTEMS), OR APPROVED EQUAL.
- EARTH EXCAVATION QUANTITIES INCLUDE TOPSOIL STRIPPING. THIS WORK SHALL BE PAID FOR AS "EARTH EXCAVATION".
- THE QUANTITIES OF FURNISHED EXCAVATION HAVE BEEN CALCULATED ASSUMING THAT ALL MATERIAL EXCAVATED UNDER THE PAY ITEM EARTH EXCAVATION WILL BE REMOVED FROM THE JOB SITE. IF THE CONTRACTOR EXCAVATES SUITABLE MATERIAL AND PLACES IT IN AREAS OF THE PROJECT REQUIRING EMBANKMENT UNDER THE PAY ITEM EARTH EXCAVATION, AS DESCRIBED IN SECTION 202 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER, THE APPLICABLE DEDUCTION TO THE FURNISHED EXCAVATION QUANTITY SHALL BE MADE AS DEFINED BY THE BLRS SPECIAL PROVISION "FURNISHED EXCAVATION", EXCEPT THAT A SHRINKAGE FACTOR OF 15% SHALL BE USED. THE CONTRACTOR SHALL NOT BE ALLOWED A CHANGE IN THE UNIT PRICES FOR EARTH EXCAVATION OR FURNISHED EXCAVATION BASED ON THESE CHANGES TO THE QUANTITIES.
- PROTECTIVE COAT SHALL BE APPLIED IN ALL CASES REGARDLESS OF THE CALENDAR DATE LIMITATIONS CONTAINED IN ARTICLE 420.18. THE PROTECTIVE COATING SHALL BE APPLIED TO THE EXPOSED SURFACES OF THE PORTLAND CEMENT CONCRETE PAVEMENT, CONCRETE SIDEWALK, AND CONCRETE CURB AND GUTTER. PORTLAND CEMENT CONCRETE CURING SHALL BE LIMITED TO METHODS SPECIFIED IN ARTICLE 1020.13 (A) [1], [2] AND [3].

## STORM SEWERS, STRUCTURES, AND UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING STORM & SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY.
- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. THE ADJUSTMENT OF FRAMES ON ALL NEW STRUCTURES TO THE FINAL ELEVATIONS SHALL BE INCLUDED IN THE COST OF THE NEW STRUCTURES.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING CONNECTED. ALL JOINTS IN CONCRETE SEWER PIPE SHALL BE SEALED WITH RUBBER GASKETS, PREFORMED JOINT SEALANTS, OR EXTERNAL SEALING BANDS. NO MASTIC JOINT SEALER WILL BE ALLOWED.
- THE FRAMES AND LIDS OR FRAMES AND GRATES OF EXISTING INLETS, CATCH BASINS, MANHOLES, AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO THE CONSTRUCTION OF THIS IMPROVEMENT ARE THE PROPERTY OF THE VILLAGE OF ADDISON AND SHALL BE DELIVERED TO THE PUBLIC WORKS DEPARTMENT, OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN FLOWS THROUGH EXISTING SEWER SYSTEMS AT ALL TIMES. THE EXISTING STRUCTURES SHALL BE INSPECTED BEFORE CONSTRUCTION STARTS. AS DIRECTED BY THE ENGINEER, ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL ABANDONED PIPES & INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
- ANY PAVEMENT REMOVED AS PART OF UTILITY INSTALLATIONS SHALL BE REPLACED WITH PERMANENT PAVEMENT. TEMPORARY STONE SURFACE WILL NOT BE PERMITTED TO REMAIN OVERNIGHT WITHIN THE LIMITS OF LIVE TRAFFIC LANES. TEMPORARY HOT-MIX ASPHALT PATCHING AT THE CONTRACTOR'S EXPENSE MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
- EXISTING STORM SEWERS AND EXISTING STORM SEWER STRUCTURES SHALL BE CLEANED AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE CONTRACT.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT, OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM". ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORD "SANITARY". ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER". ALL OPEN GRATES SHALL INCLUDE THE WORDING "DUMP NO WASTE, DRAINS TO RIVER". THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE STRUCTURE BEING CONSTRUCTED, ADJUSTED OR RECONSTRUCTED.
- THE CONTRACTOR SHALL BE AWARE THAT AT TIMES THE ENGINEER MAY REQUIRE A CHANGE IN STORM SEWER ELEVATION DUE TO A UTILITY LINE OR OTHER OBSTRUCTION. IF SUCH A GRADE CHANGE DOES NOT ALTER THE PIPE CLASSIFICATION, THE ADDITIONAL EXCAVATION OR SHEETING REQUIRED SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE STORM SEWER. HOWEVER, IF THE REVISED GRADE RESULTS IN A CHANGE IN PIPE CLASSIFICATION, PAYMENT WILL BE FOR THE REVISED TYPE OF STORM SEWER.
- "DFW NON-SHEAR" COUPLINGS AS MANUFACTURED BY NDS COMPANY OR APPROVED EQUAL SHALL BE USED FOR CONNECTIONS OF NEW PIPE TO EXISTING PIPE, AND WHERE DISSIMILAR PIPE AND JOINT MATERIALS ARE ENCOUNTERED. COUPLINGS SHALL BE A MINIMUM OF 8 INCHES LONG FOR CONNECTIONS OF 4-INCH THROUGH 8-INCH PIPE AND A MINIMUM OF 12 INCHES LONG FOR CONNECTIONS ON LARGER PIPES (THESE ARE SPECIAL ORDER ITEMS). NO STAINLESS STEEL SHEAR RINGS WILL BE ALLOWED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.
- REMOVAL OF FLARED END SECTIONS SHALL BE PAID FOR AS "STORM SEWER REMOVAL."
- FRAME AND GRATES FOR ALL B-6.12 TYPE CURB LINE STRUCTURES SHALL BE NEW NEENAH R-3281-A OR AL OR EQUAL AS APPROVED BY THE ENGINEER.
- FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 WILL NOT BE ALLOWED.

## CURB AND GUTTER

- THE TRANSITION FROM THE PROPOSED CURB AND GUTTER SECTION TO A FLAT OR DEPRESSED SECTION (WHERE THERE IS NO CONNECTION TO EXISTING CURB AND GUTTER) SHALL BE ACCOMPLISHED IN APPROXIMATELY FIVE FEET, AND WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER" OF THE TYPE BEING CONSTRUCTED.
- JOINTS SHALL BE PLACED ACCORDING TO VILLAGE OF ADDISON STANDARD DRAWING 704 AND, IN ADDITION, 1 INCH EXPANSION JOINTS SHALL BE PLACED AT MINIMUM EVERY 150 FEET.

## TREE REMOVAL, CLEARING AND HEDGE REMOVAL

- ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201 OF THE STANDARD SPECIFICATIONS.
- ALL CLEARING AND REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" IN DIAMETER SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
- AGGREGATE SHOULDER REMOVAL SHALL BE PAID FOR AS "EARTH EXCAVATION".

## SIGNING, STRIPING & LANDSCAPING

- SEE IDOT STANDARD 780001 AND PAVEMENT MARKING AND SIGNING SHEETS FOR DETAILS.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT'S TRAFFIC CONTROL ITEMS.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - EVERY SIGN TO BE RELOCATED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL SIGNS TO BE RELOCATED SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
  - ALL UNUSED SIGNS SHALL BE RETURNED TO THEIR OWNER.
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- ANY SIGNS WHICH ARE DAMAGED BEYOND REPAIR DURING CONSTRUCTION OPERATIONS SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- IN ADDITION TO MEETING THE REQUIREMENTS OF ARTICLE 1081.05 OF THE STANDARD SPECIFICATIONS ALL FURNISHED TOPSOIL SHALL BE PROCESSED THROUGH A POWER SCREED AND PLACED AT THE JOBSITE IN A PULVERIZED CONDITION. PULVERIZED TOPSOIL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHING AND PLACING TOPSOIL (P.) VD. TOPSOIL PLACEMENT IN EXCESS OF SIX (6") INCHES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH.
- TEMPORARY FENCE SHALL BE PLACED AROUND ALL TREES THAT ARE TO BE PROTECTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS FOR MORE DETAIL.

## UTILITY CONTACTS:

MCI STEVE BONCZKOWSKI 630.395.6161	DUPAGE WATER COMMISSION MICHAEL SCHWEIZER 800 BUTTERFIELD ROAD ELMHURST, IL 60126 PH: 630.834.0100	COMCAST THOMAS MUNAR RIGHT-OF-WAY ENGINEER 688 INDUSTRIAL DRIVE ELMHURST, IL 60126 PH: 630.600.6316
COMMONWEALTH EDISON COMPANY ERICA TORRES QUALITY ASSURANCE CLERK SM&P UTILITY RESOURCES PH: 800.406.4939 (EXT. 30) FX: 630.416.1122	MAGELLAN MIDSTREAM PARTNERS TIM KASSAN PH: 918.574.7351	NICOR GAS CONSTANCE LANE 1844 FERRY ROAD NAPERVILLE, IL 60563 PH: 630.388.3830
VILLAGE OF ADDISON GREGORY BRUNST -DIRECTOR OF PUBLIC WORKS RUDOLFO ESPEDIDO, P.E. -VILLAGE ENGINEER ONE FRIENDSHIP PLAZA ADDISON, IL 60101 PH: 630.620.2020 FX: 630.543.4100	AT&T LOCAL BOBBY AKHTER 4513 WESTERN AVENUE LISLE, IL 60532 PH: 630.810.6274	AT&T ENGINEERING STAN PLODZIEN 1000 COMMERCE DRIVE OAK BROOK, IL 60523 PH: 630.573.5453

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES - MILL ROAD

SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	2
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN SURVEYED BY DATE  
 NOTE BOOK NO. RT. OF WAY CHECKED  
 CADD FILE NAME

PROFILE SURVEYED BY DATE  
 GRADES CHECKED  
 STRUCTURE NOTATIONS CHECKED

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	SFTY - 1B	SFTY - 2A	NON-PARTICIPATING
				ROADWAY	BRIDGE	ROADWAY
20101200	TREE ROOT PRUNING	EACH	10	10		
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10		
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5		
20200100	EARTH EXCAVATION	CU YD	1147	1147		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	18	18		
20400800	FURNISHED EXCAVATION	CU YD	775	775		
20800150	TRENCH BACKFILL	CU YD	11	11		
X 213 0010	EXPLORATION TRENCH, SPECIAL	FOOT	20	20		
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	40	40		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	40	40		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	40	40		
X 25100630	Erosion Control Blanket	SQ YD	2126	2126		
25200100	SODDING	SQ YD	49	49		
25200200	SUPPLEMENTAL WATERING	UNIT	1	1		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	45	45		
28000305	TEMPORARY DITCH CHECKS	FOOT	12	12		
28000500	INLET AND PIPE PROTECTION	EACH	2	2		
28000510	INLET FILTERS	EACH	11	11		
28100105	STONE RIPRAP, CLASS A3	SQ YD	18	18		
28200200	FILTER FABRIC	SQ YD	18	18		
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	121	121		
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	639	639		
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	65	65		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	23	23		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	31	31		
42001300	PROTECTIVE COAT	SQ YD	1799	1799		

X - INDICATES SPECIAL PROVISION  
 ~ - INDICATES SPECIALTY ITEM

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 1 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	3
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RTM OF WAY CHECKED	
	PROJ. FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHECKED	

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	SFTY - 1B	SFTY - 2A	NON-PARTICIPATING
				ROADWAY	BRIDGE	ROADWAY
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13073	13073		
42400800	DETECTABLE WARNINGS	SQ FT	43	43		
44000100	PAVEMENT REMOVAL	SQ YD	917	917		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68	68		
44000600	SIDEWALK REMOVAL	SQ FT	190	190		
44004250	PAVED SHOULDER REMOVAL	SQ YD	200	200		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	34	34		
50157300	PROTECTIVE SHIELD	SQ YD	120		120	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	44.9		44.9	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6750		6750	
X ^	X509 1755 PARAPET RAILING, SPECIAL	FOOT	339		339	
X	54215547 METAL END SECTIONS 12"	EACH	9	9		
	54244405 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1		
	550B0050 STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	315	315		
	55100500 STORM SEWER REMOVAL 12"	FOOT	8	8		
	60207915 CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	8	8		
	60265700 VALVE VAULTS TO BE ADJUSTED	EACH	1	1		
	60500060 REMOVING INLETS	EACH	1	1		
	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1915	1915		
^	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2		
X ^	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
	63200310 GUARDRAIL REMOVAL	FOOT	905	905		
^	66400105 CHAIN LINK FENCE, 4'	FOOT	1420	1420		
	67100100 MOBILIZATION	L SUM	1	1		
	70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
	70100800 TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
	70100815 TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1		

X - INDICATES SPECIAL PROVISION  
 ^ - INDICATES SPECIALTY ITEM

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 2 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	4
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	BY	
	NOTATIONS	
	BY	

X - INDICATES SPECIAL PROVISION  
 ^ - INDICATES SPECIALTY ITEM

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	SFTY - 1B	SFTY - 2A	NON-PARTICIPATING
				ROADWAY	BRIDGE	ROADWAY
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
^ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2208	2208		
X ^ 78200405	GUARDRAIL MARKERS	EACH	36	36		
X ^ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2		
X Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
X Z0019600	DUST CONTROL WATERING	UNIT	10	10		
X XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM	1	1		
X XX005221	TOPSOIL FURNISH AND PLACE (PULVERIZED) VARIABLE DEPTH	SQ YD	2126	2126		
X XX006698	TREE PROTECTION AND PRESERVATION	EACH	8	8		
X Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102	102		
X X0322919	CLEAN EXISTING STRUCTURES	EACH	3			3
X Z0023202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	27	27		
X Z0023204	SEDIMENT CONTROL, SILT FENCE	FOOT	1831	1831		
X Z0023206	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	183	183		
X Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
X X7011015	TRAFFIC CONTROL AND PROTECTION,(EXPRESSWAYS)	L SUM	1	1		
X Z0012305	CONCRETE BRIDGE DECK SCARIFICATION, 2"	SQ YD	52		52	

SCHEDULE OF EARTH QUANTITIES			
	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	FURNISHED EXCAVATION (20400800)
	(CU. FT.)	(CU. FT.)	(CU. FT.)
<b>SUBTOTAL MILL ROAD</b>	<b>30,976</b>	<b>473</b>	<b>18,192</b>
<b>PROJECT SUBTOTAL (CU. FT.)</b>	<b>30,976</b>	<b>473</b>	<b>18,192</b>
<b>PROJECT SUBTOTAL (CU. YD.)</b>	<b>1,147</b>	<b>18</b>	<b>674</b>
<b>SHRINKAGE FACTOR ADJUSTMENT (15%)</b>	-	-	x 1.15
<b>PROJECT TOTAL (CU. YD.)</b>	<b>1,147</b>	<b>18</b>	<b>775</b>
<b>DENSITY FACTOR CONVERSION (2.00 TONS/CU. YD.)</b>	-	x 2.00	-
<b>PROJECT TOTAL (TONS)</b>	-	<b>36</b>	-

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

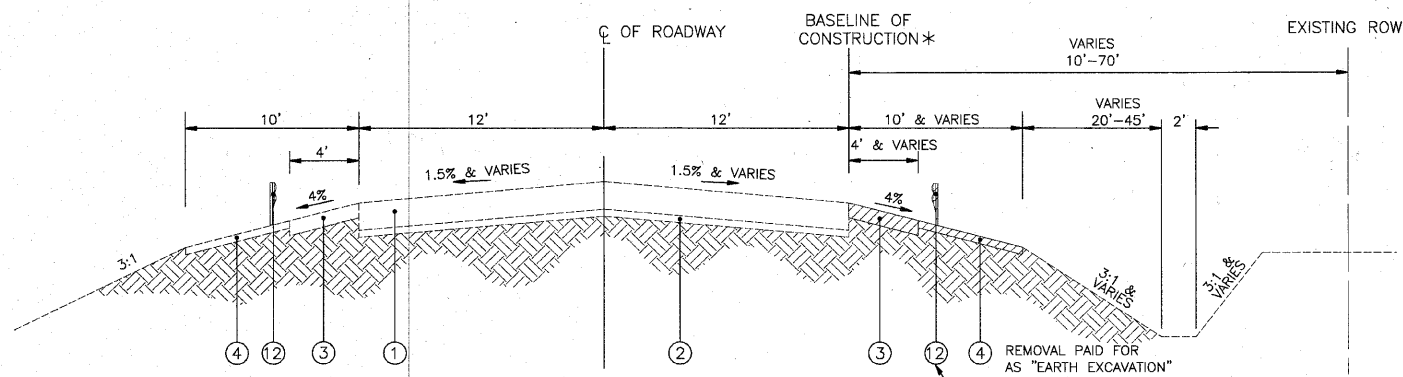
SUMMARY OF QUANTITIES

SHEET NO. 3 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	5
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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SURVEYED	
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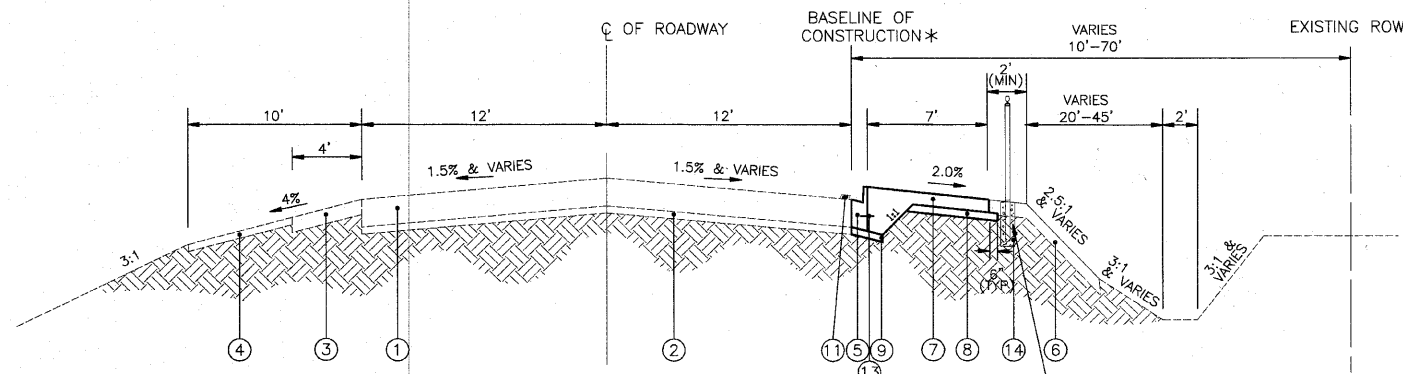


**EXISTING TYPICAL SECTION MILL ROAD**

STA. 150+40.0 TO STA. 158+08  
 STA. 161+47 TO STA. 173+20.2

SEE STRUCTURAL DRAWINGS  
 STA. 158+08 TO STA. 161+47

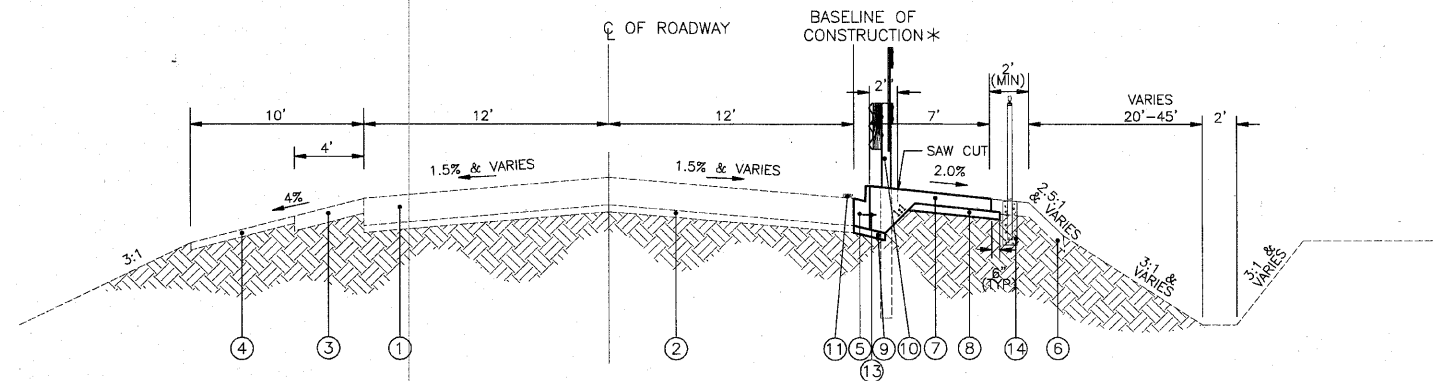
Note: There is no existing Guardrail between station 150+40 to 154+90, and 166+86 to 173+20.2



**PROPOSED TYPICAL SECTION MILL ROAD**

STA. 150+40.0 TO STA. 157+29  
 STA. 162+28 TO STA. 173+20.2

STA. 150+78 TO STA. 157+29  
 STA. 162+28 TO STA. 168+86



**PROPOSED TYPICAL SECTION MILL ROAD**

STA. 157+29 TO STA. 158+08  
 STA. 161+47 TO STA. 162+28

**LEGEND**

- ① EXISTING 11" HMA PAVEMENT
- ② EXISTING 4" SUB-BASE GRANULAR MATERIAL, TYPE B
- ③ EXISTING 6" HMA SHOULDER
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MINIMUM GUTTER THICKNESS = 11")
- ⑥ PROPOSED TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH (MINIMUM THICKNESS = 4")
- ⑦ PROPOSED SEEDING CLASS 2A WITH EXCELSIOR BLANKET, SPECIAL
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 3"
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑪ TRAFFIC BARRIER POSTS WITH SONOTUBES AND TIMBER RAILING. (FURNISHING AND INSTALLING SONOTUBES AND TIMBER RAILING INCLUDED IN THE COST OF TRAFFIC BARRIERS)
- ⑫ PAINT PAVEMENT MARKING - LINE, 4"
- ⑬ EXISTING GUARDRAIL
- ⑭ PROPOSED 24" LONG NO 6 EPOXY COATED TIE BARS AT 30" C-C (INCLUDED IN THE COST OF COMB CONC CURB AND GUTTER)
- ⑮ CHAIN LINK FENCE, 4'
- REMOVAL
- \* SAWCUT FULL DEPTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
<b>ROADWAY</b>	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 Gyr.
<b>DRIVEWAY PAVEMENT</b>	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 Gyr.
HMA BASE COURSE (HMA BINDER IL-19 mm); 4"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN  
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG-70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.  
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

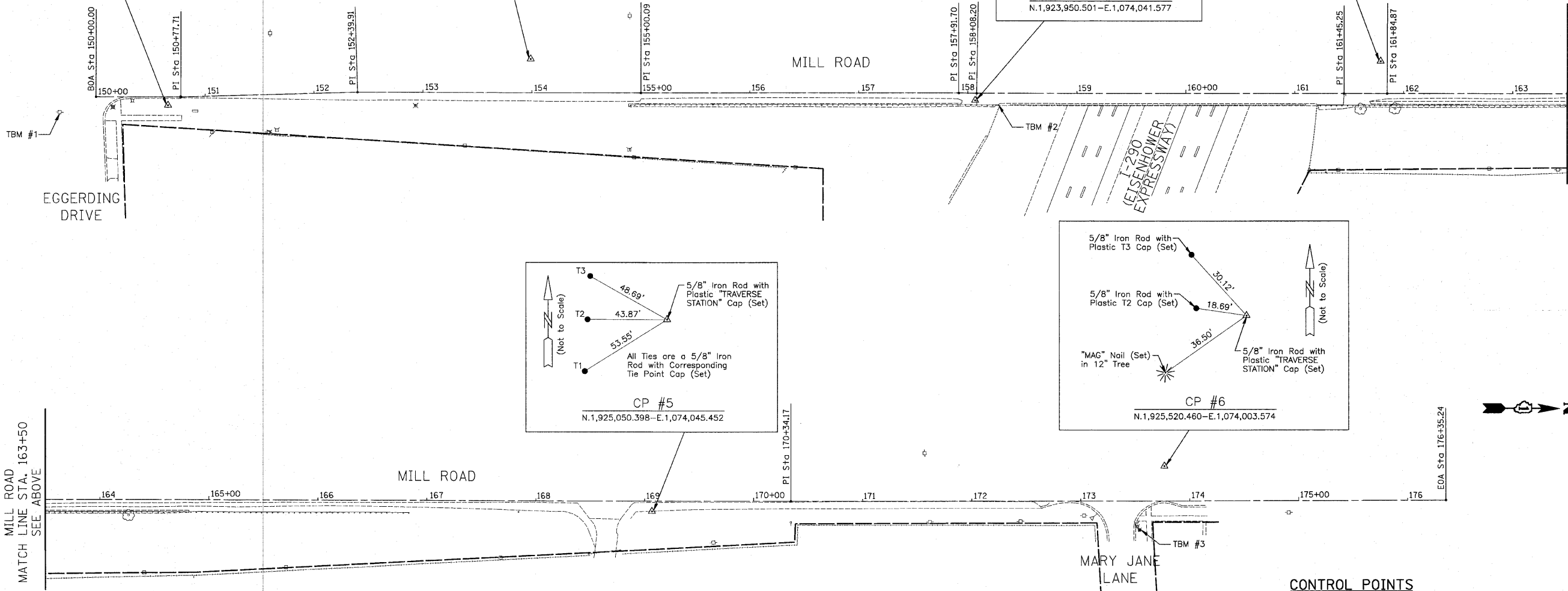
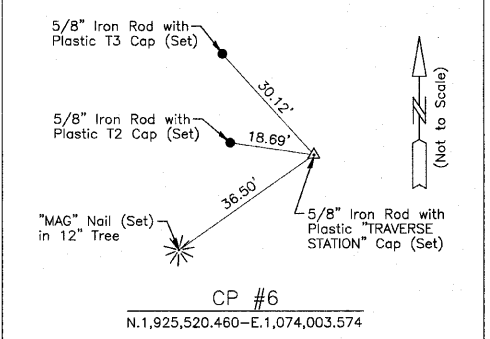
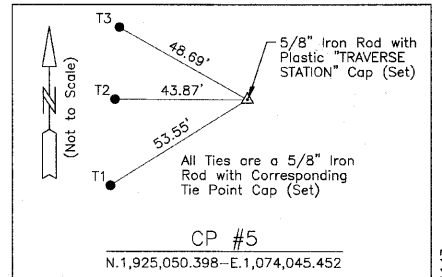
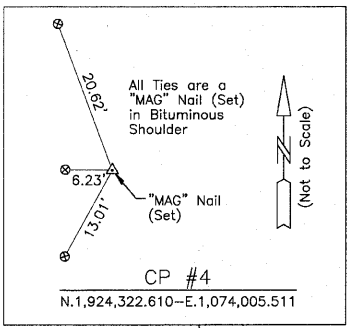
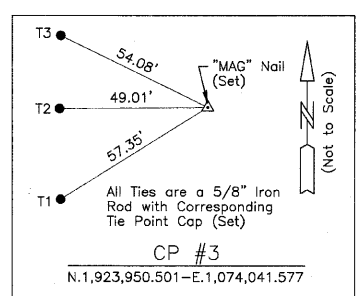
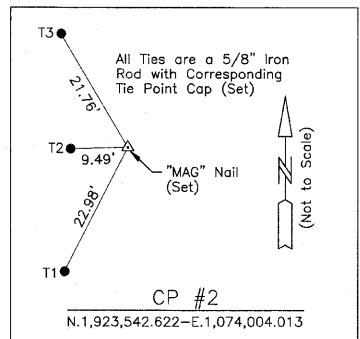
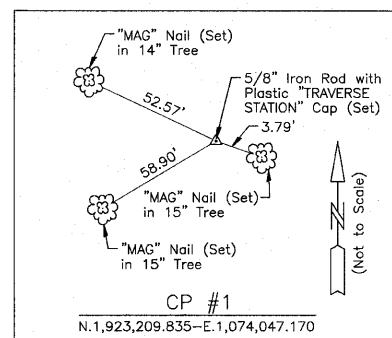
**TYPICAL SECTIONS - MILL ROAD**

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	6
				CONTRACT NO. 63502
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROFILE	DATE
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



MILL ROAD ALIGNMENT DATA

DESCRIPTION	STATION	NORTHING	EASTING
BOA	150+00.00	1923143.8040	1074039.3866
PI	150+77.71	1923221.5112	1074039.5200
PI	152+39.91	1923383.6514	1074034.8961
PI	155+00.09	1923643.8259	1074035.0821
PI	157+91.70	1923935.4389	1074034.8572
PI	158+08.20	1923951.9363	1074035.1233
PI	161+45.25	1924288.9890	1074035.1796
PI	161+84.87	1924328.6091	1074035.3479
PI	170+34.17	1925177.9009	1074036.2637
EOA	176+35.24	1925778.9748	1074034.9723

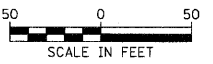
BENCH MARKS

TBM #	DESCRIPTION	ELEVATION
1	RAILROAD SPIKE (SET) IN POWER POLE IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF MILL ROAD AND EGGERDING DRIVE.	698.13
2	BOX CUT (SET) IN SOUTHEAST CORNER OF CONCRETE BARRIER WALL ON EAST SIDE OF MILL ROAD BRIDGE OVER I-290.	720.79
3	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF MILL ROAD AND MARY JANE LANE.	701.20

CONTROL POINTS

CP #	NORTHING	EASTING	STATION	OFFSET
1	1923209.835	1074047.170	150+66.04	7.62' RT
2	1923542.622	1074004.013	153+98.86	31.00' LT
3	1923950.501	1074041.577	158+06.87	6.48' RT
4	1924322.610	1074005.511	161+78.74	29.81' LT
5	1925050.398	1074045.452	169+06.67	9.33' RT
6	1925520.460	1074003.574	173+76.79	31.95' LT

- NOTES:
- THREE POINT TIES ARE PROVIDED ONLY TO FIND GENERAL LOCATION OF CONTROL POINT NOT TO ACCURATELY RECREATE POINT.
  - COORDINATES AND DISTANCES SHOWN ARE GROUND.
  - BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE (NAD83).



NOTES:  
 BOA = BEGINNING OF ALIGNMENT  
 PI = POINT OF INTERSECTION  
 EOA = END OF ALIGNMENT  
 BM = BENCHMARK

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS - MILL ROAD

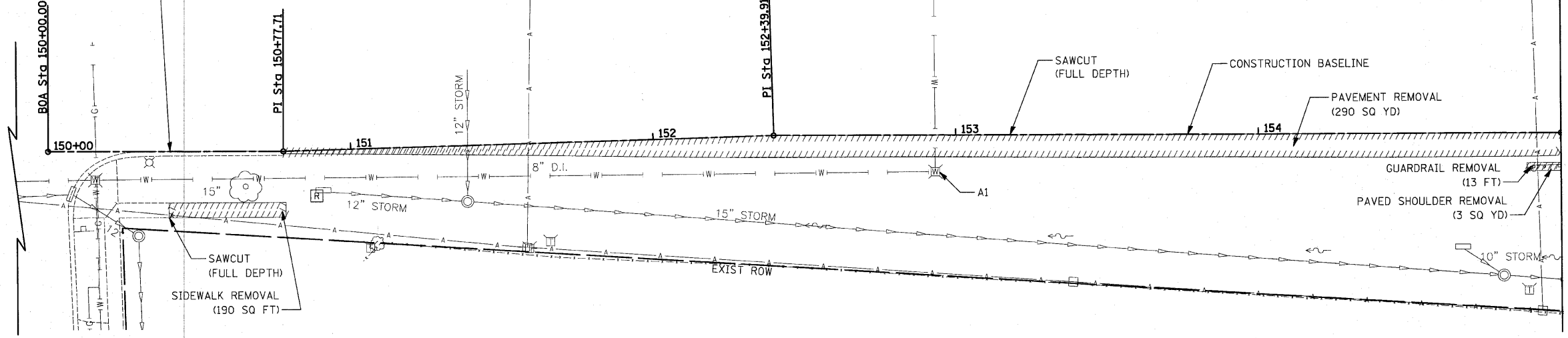
SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS

F.A.U. R.T.E. 2625	SECTION 07-00097-00-SW	COUNTY DUPAGE	TOTAL SHEETS 31	SHEET NO. 7
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- LEGEND**
- REMOVAL
  - PROP DEPRESSED CURB & DETECTABLE WARNINGS
  - EXIST STORM SEWER
  - EXIST VALVE VAULT
  - EXIST VALVE BOX
  - STRUCTURE TO BE REMOVED
  - INLET TO BE FILLED, SPECIAL
  - STRUCTURE TO BE CLEANED
  - TREE REMOVAL

IMPROVEMENT BEGINS STA. 150+40.0

A1 STA. 152+93.93, 12.2' RT.  
VALVE VAULT TO BE ADJUSTED  
EX. RIM = 704.01  
PR. RIM = 704.62



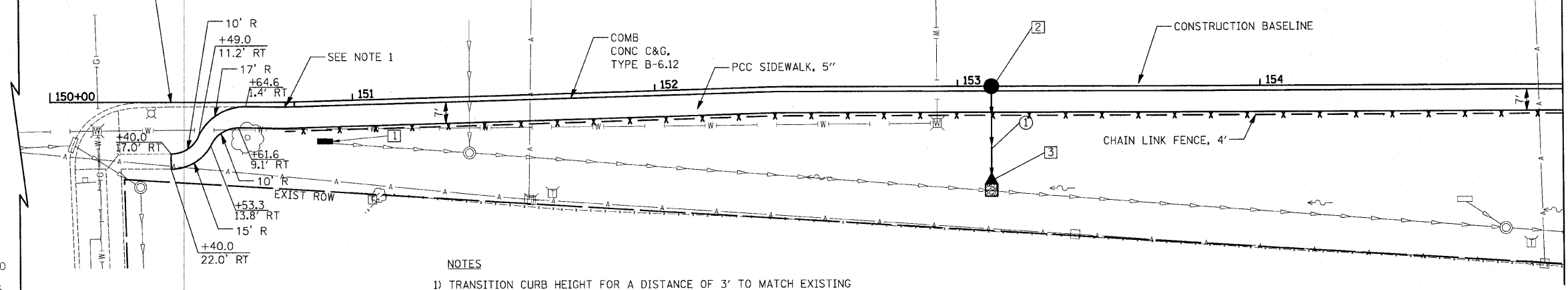
MATCH LINE STA. 155+00  
SEE SHEET NO. 9

EXISTING MILL ROAD

① 28' - STORM SEW CL B 1, 12"  
@ 10.96%  
TBF = 1.2 CU YD

IMPROVEMENT BEGINS STA. 150+40.0

- ① STA. 150+90.95, 15.9' RT.  
FLUSH INLET BOX FOR MEDIAN  
STANDARD 542546  
RIM = 696.32  
INV = 694.40 (12" N)
- ② STA. 153+11.21, 0' RT.  
CB TC T11V F & G  
RIM = 705.77  
INV = 703.02 (12" E)
- ③ STA. 153+11.21, 32.1' RT  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 699.95

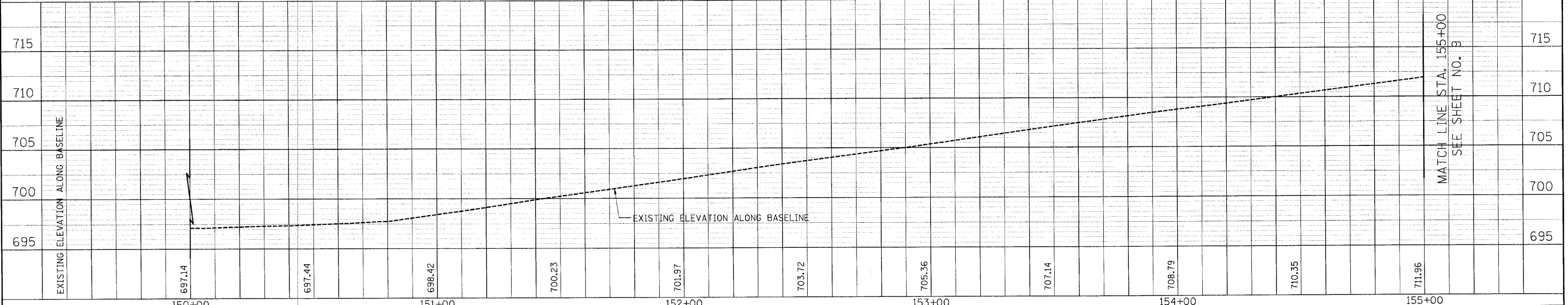


MATCH LINE STA. 155+00  
SEE SHEET NO. 9

PROPOSED MILL ROAD

NOTES  
1) TRANSITION CURB HEIGHT FOR A DISTANCE OF 3' TO MATCH EXISTING

HORIZ.: 20  
VERT.: 5



MATCH LINE STA. 155+00  
SEE SHEET NO. 9

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND UTILITIES - MILL ROAD

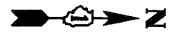
SCALE: 1" = 20'  
SHEET NO. 1 OF 5 SHEETS  
STA. 150+00 TO STA. 155+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	8
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

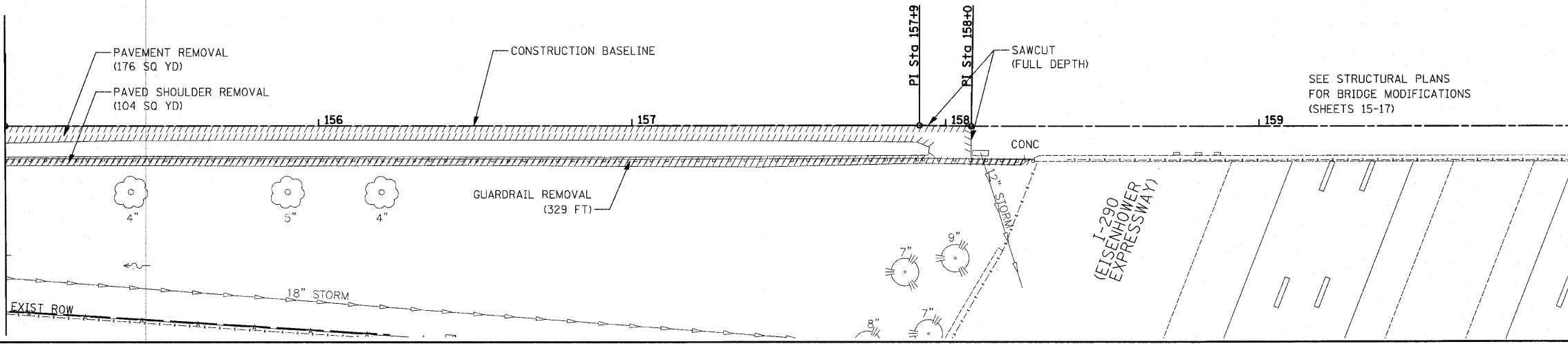
DATE  
BY  
SURVEYED  
ALIGNED  
CHECKED  
NO. 1

DATE  
BY  
PROF. ILE  
CHECKED  
NO. 1





MATCH LINE STA. 155+00  
SEE SHEET NO. 8



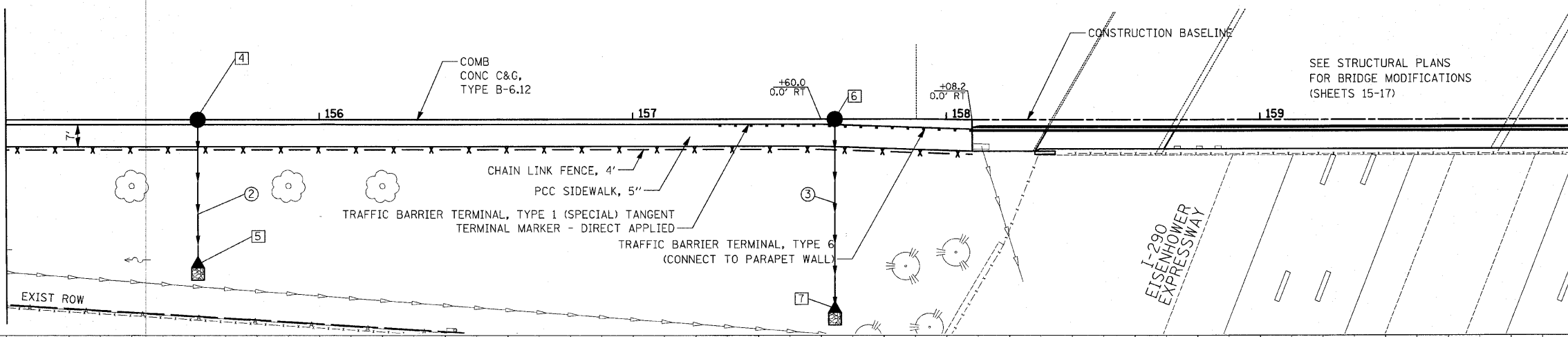
MATCH LINE STA. 160+00  
SEE SHEET NO. 10

EXISTING MILL ROAD

- ② 43' - STORM SEW CL B 1, 12" @ 20.35%  
TBF = 1.2 CU YD
- ③ 61' - STORM SEW CL B 1, 12" @ 18.21%  
TBF = 1.2 CU YD

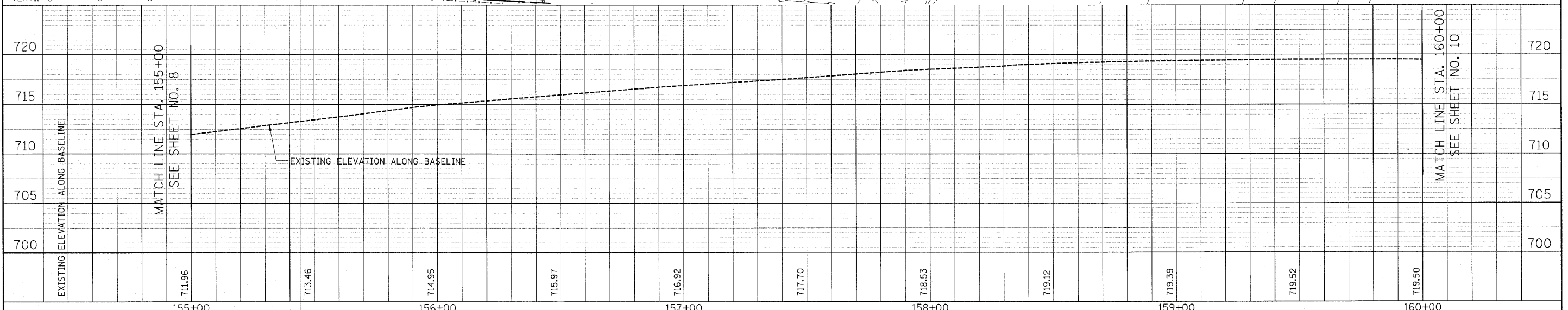
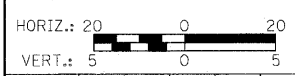
- ④ STA. 155+61.21, 0' RT.  
CB TC T11V F & G  
RIM = 713.79  
INV = 711.04 (12" E)
- ⑤ STA. 155+61.21, 46.8' RT.  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 702.29
- ⑥ STA. 157+64.54, 0.0' RT.  
CB TC T11V F & G  
RIM = 717.96  
INV = 713.96 (12" E)
- ⑦ STA. 157+64.54, 61.7' RT.  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 702.85

MATCH LINE STA. 155+00  
SEE SHEET NO. 8



MATCH LINE STA. 160+00  
SEE SHEET NO. 10

PROPOSED MILL ROAD



DATE	
BY	
PLAN	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	

DATE	
BY	
PROFILE	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND UTILITIES - MILL ROAD**

SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 155+00 TO STA. 160+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	9
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISION	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	

DATE	
BY	
REVISION	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	

MATCH LINE STA. 160+00  
SEE SHEET NO. 9

SEE STRUCTURAL PLANS  
FOR BRIDGE MODIFICATIONS  
(SHEETS 15-17)

I-290  
(EISENHOWER  
EXPRESSWAY)

SAWCUT  
(FULL DEPTH)  
PI Sta 161+45.25  
PI Sta 161+84.87

PAVEMENT REMOVAL  
(187 SQ YD)  
PAVED SHOULDER REMOVAL  
(92 SQ YD)  
CONSTRUCTION BASELINE  
SAWCUT  
(FULL DEPTH)

GUARDRAIL REMOVAL  
(379 FT)

MATCH LINE STA. 165+00  
SEE SHEET NO. 11

EXISTING  
MILL ROAD

MATCH LINE STA. 160+00  
SEE SHEET NO. 9

SEE STRUCTURAL PLANS  
FOR BRIDGE MODIFICATIONS  
(SHEETS 15-17)

I-290  
(EISENHOWER  
EXPRESSWAY)

TRAFFIC BARRIER TERMINAL, TYPE 6  
(CONNECT TO PARAPET WALL)

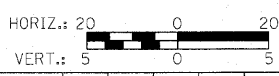
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT  
TERMINAL MARKER - DIRECT APPLIED  
CHAIN LINK FENCE, 4'  
CONSTRUCTION BASELINE

PCC SIDEWALK, 5"

MATCH LINE STA. 165+00  
SEE SHEET NO. 11

PROPOSED  
MILL ROAD

- ④ 56' - STORM SEW CL B 1, 12" @ 22.34%  
TBF = 1.2 CU YD
- ⑤ 50' - STORM SEW CL B 1, 12" @ 23.80%  
TBF = 1.2 CU YD
- ⑧ STA. 161+90.00, 0' RT.  
CB TC T11V F & G  
RIM = 718.02  
INV = 714.02 (12" E)
- ⑨ STA. 161+90.00, 57.1' RT.  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 701.51
- ⑩ STA. 163+91.98, 0' RT.  
CB TC T11V F & G  
RIM = 713.58  
INV = 710.84 (12" E)
- ⑪ STA. 163+91.98, 54.4' RT.  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 698.94



720	720															720					
715	715	EXISTING ELEVATION ALONG BASELINE														715					
710	710															710					
705	705															705					
700	700															700					
EXISTING ELEVATION ALONG BASELINE		MATCH LINE STA. 160+00 SEE SHEET NO. 9		719.50	719.29	719.00	718.46	717.81	717.10	715.85	714.54	713.36	711.92	710.44	MATCH LINE STA. 165+00 SEE SHEET NO. 11		710.44				
		160+00		161+00				162+00				163+00				164+00				165+00	

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

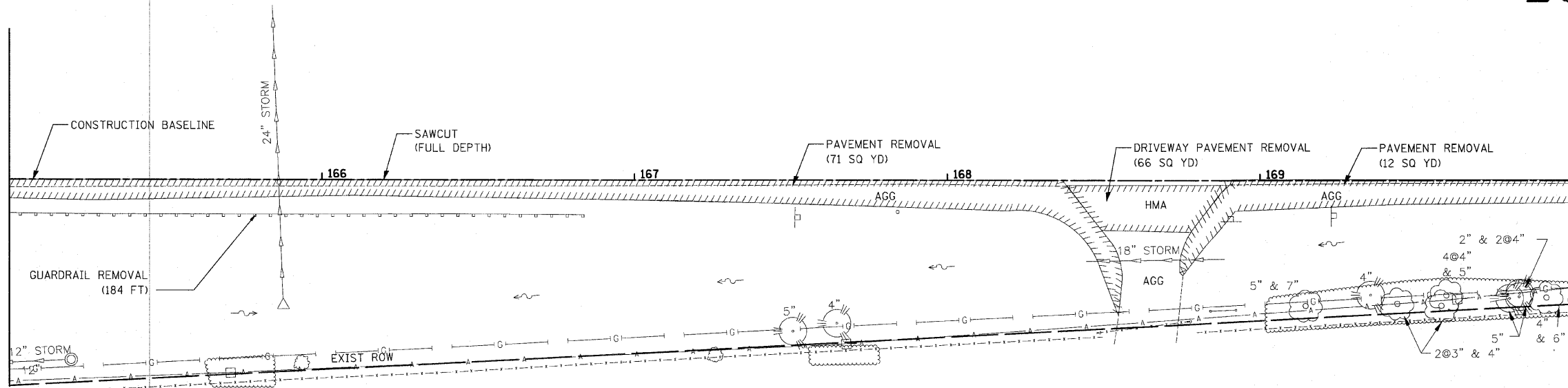
**ROADWAY PLAN AND UTILITIES - MILL ROAD**

SCALE: 1" = 20'    SHEET NO. 3 OF 5 SHEETS    STA. 160+00 TO STA. 165+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW		31	10
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 165+00  
SEE SHEET NO. 10



MATCH LINE STA. 170+00  
SEE SHEET NO. 12

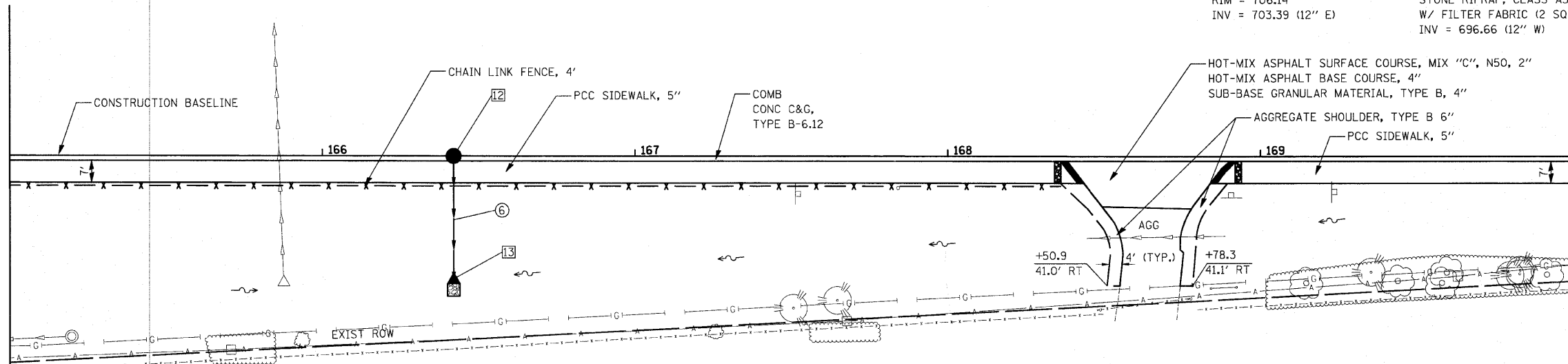
EXISTING  
MILL ROAD

⑥ 37' - STORM SEW CL B 1, 12" @ 18.19%  
TBF = 1.2 CU YD

② STA. 166+41.98, 0' RT.  
CB TC T11V F & G  
RIM = 706.14  
INV = 703.39 (12" E)

③ STA. 166+41.98, 40.5' RT.  
METAL END SECTION, 12"  
STONE RIPRAP, CLASS A3  
W/ FILTER FABRIC (2 SQ YD)  
INV = 696.66 (12" W)

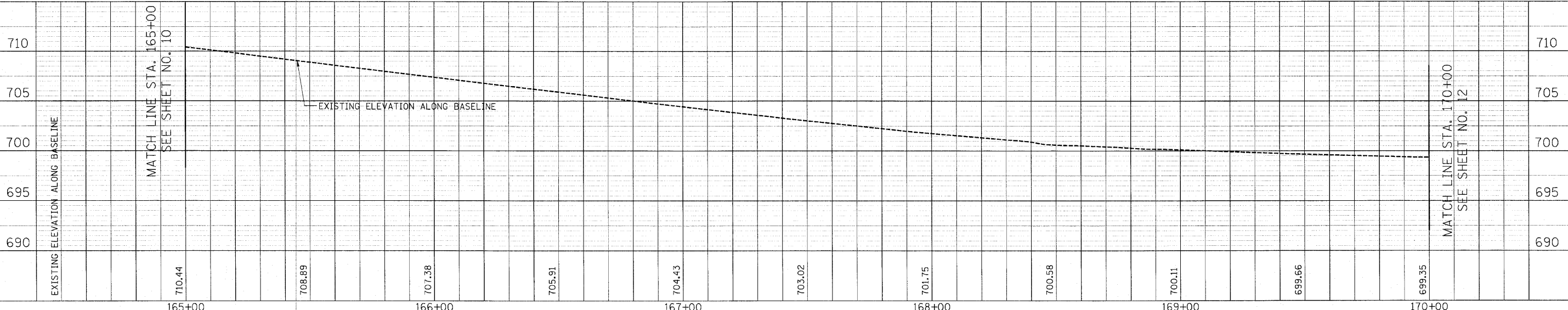
MATCH LINE STA. 165+00  
SEE SHEET NO. 10



MATCH LINE STA. 170+00  
SEE SHEET NO. 12

PROPOSED  
MILL ROAD

HORIZ.: 20'  
VERT.: 5'



MATCH LINE STA. 165+00  
SEE SHEET NO. 10

MATCH LINE STA. 170+00  
SEE SHEET NO. 12

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DESIGNED	- JAT	REVISED	-
DRAWN	- JAT	REVISED	-
CHECKED	- RTM	REVISED	-
DATE	- 7/1/2010	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND UTILITIES - MILL ROAD

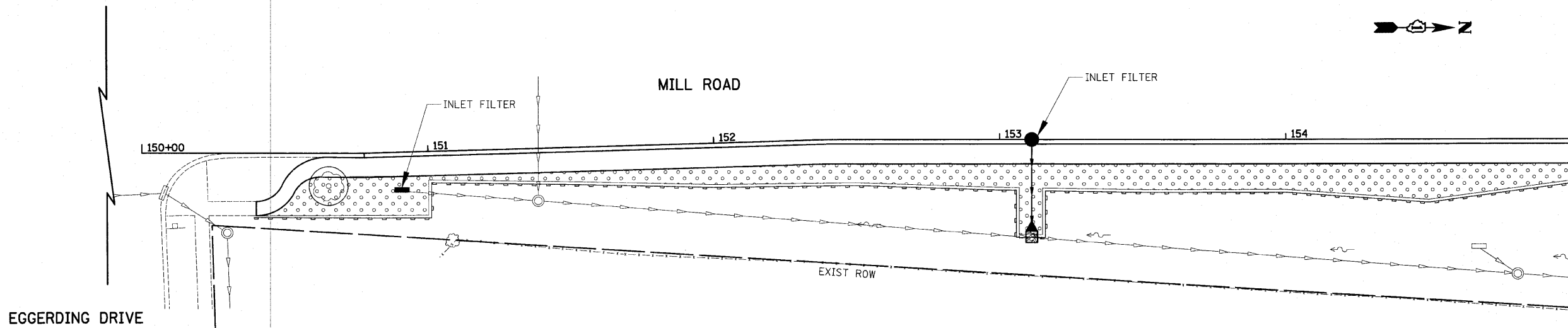
SCALE: 1" = 20' SHEET NO. 4 OF 5 SHEETS STA. 165+00 TO STA. 170+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 63502



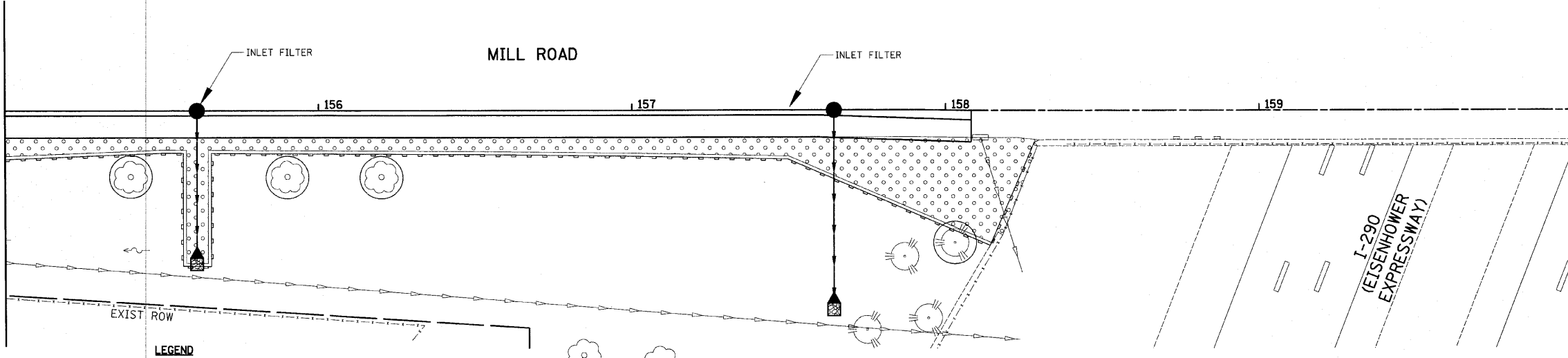
PLAN	DATE	BY
SUBMITTED		
ALIGNED		
CHECKED		
NO. _____		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
NO. _____		



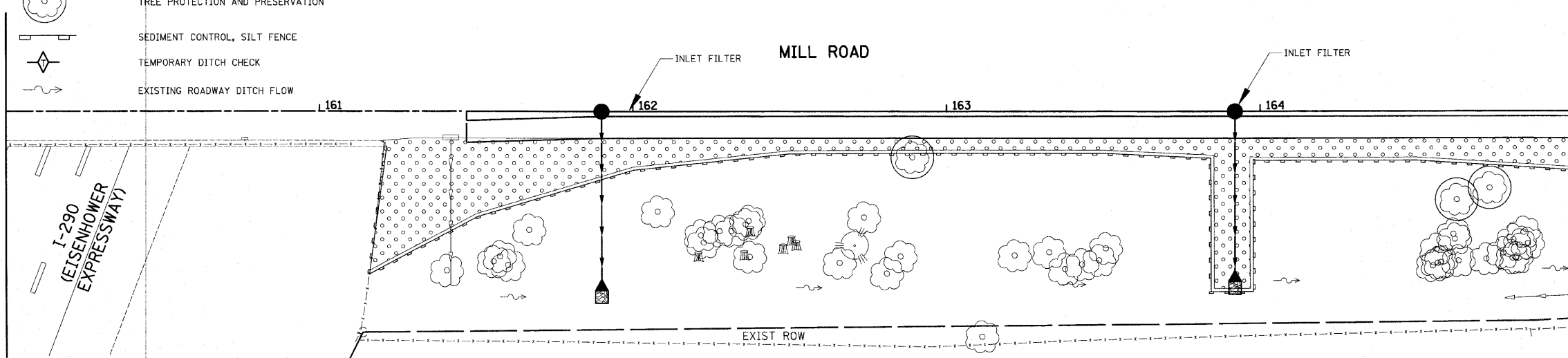
MATCH LINE STA. 155+00

MATCH LINE STA. 155+00



MATCH LINE STA. 160+00

MATCH LINE STA. 160+00



MATCH LINE STA. 165+00  
SEE SHEET NO. 14

- LEGEND**
- EXCELSIOR BLANKET, SPECIAL TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH SEEDING, CLASS 2A
  - TREE PROTECTION AND PRESERVATION
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECK
  - EXISTING ROADWAY DITCH FLOW

DESIGNED -	BLG	REVISED -	
DRAWN -	BLG	REVISED -	
CHECKED -	RTM	REVISED -	
DATE -	7/1/2010	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE AND EROSION CONTROL - MILL ROAD**

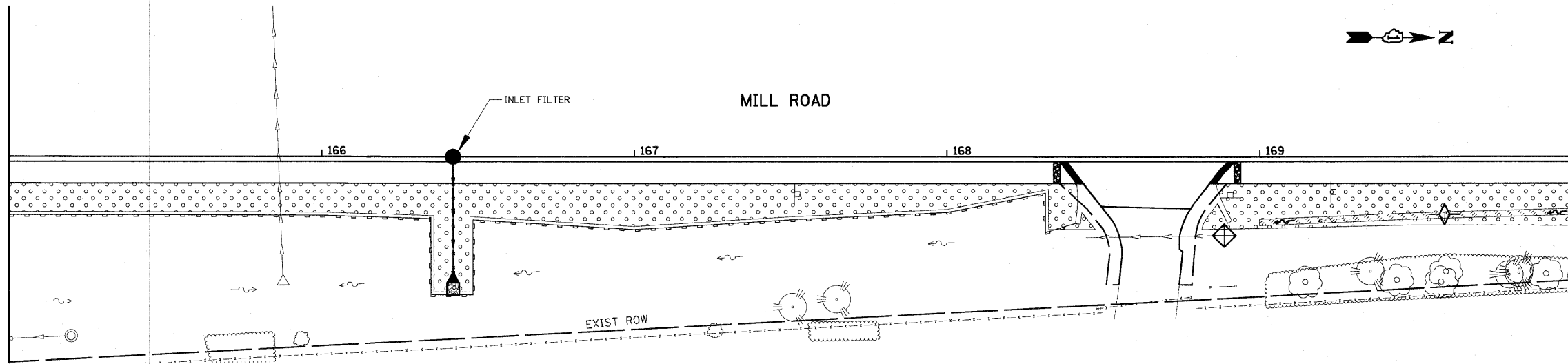
SCALE: 1" = 20'    SHEET NO. 1 OF 2 SHEETS    STA. 150+00 TO STA. 165+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW		31	13
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

DATE	BY	REVISIONS
PLAN	SUBMITTED	
	NOTE BOOK	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	ROAD FILE NAME	
	NO.	

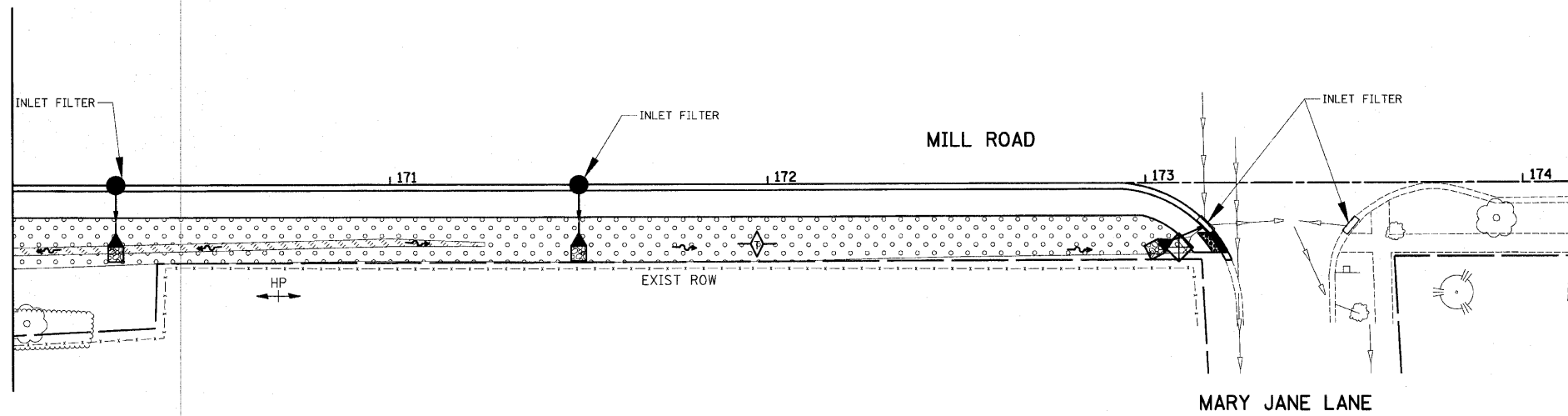
DATE	BY	REVISIONS
PROFILE	SUBMITTED	
	NOTE BOOK	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

MATCH LINE STA. 165+00  
SEE SHEET NO. 13










MATCH LINE STA. 170+00

MATCH LINE STA. 170+00



**LEGEND**

-  EXCELSIOR BLANKET, SPECIAL TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH SEEDING, CLASS 2A
-  TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH SODDING
-  SEDIMENT CONTROL, SILT FENCE
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  EXISTING ROADWAY DITCH FLOW
-  PROPOSED ROADWAY DITCH FLOW

DESIGNED -	BLG	REVISED -	
DRAWN -	BLG	REVISED -	
CHECKED -	RTM	REVISED -	
DATE -	7/1/2010	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE AND EROSION CONTROL - MILL ROAD**

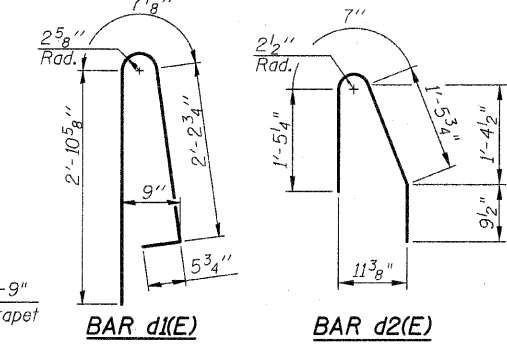
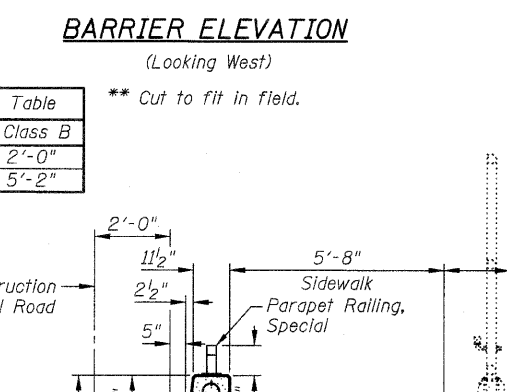
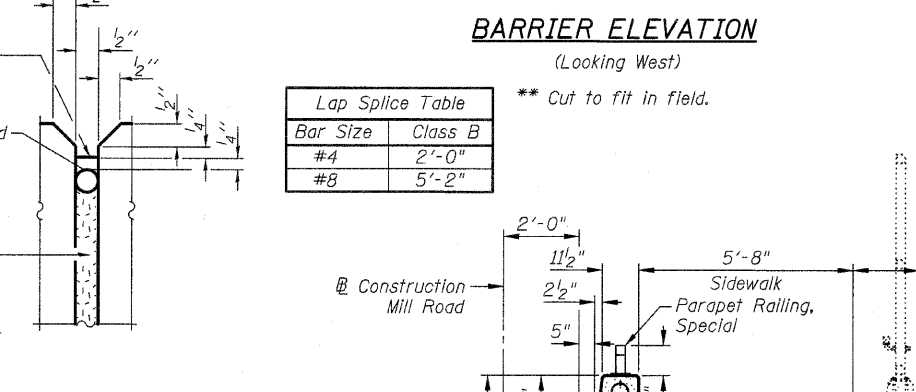
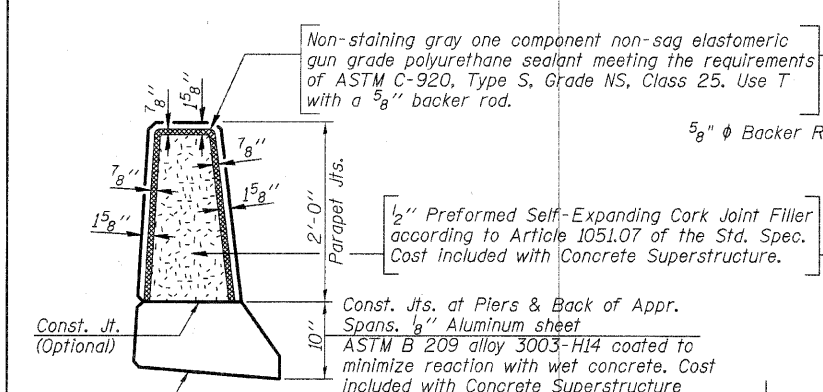
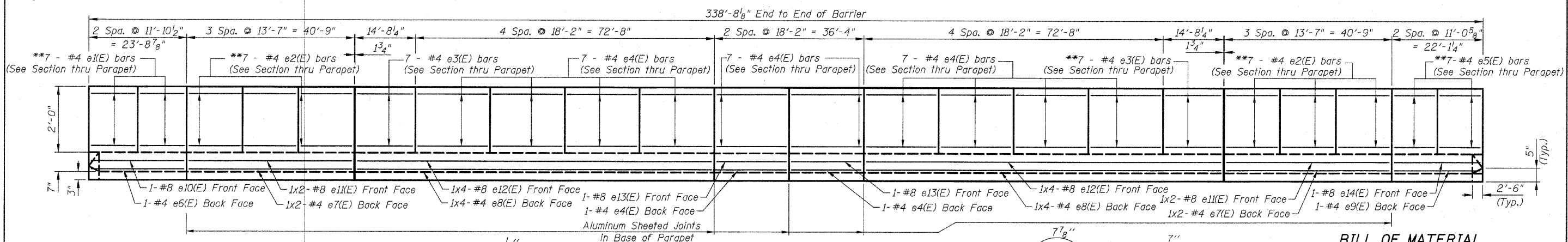
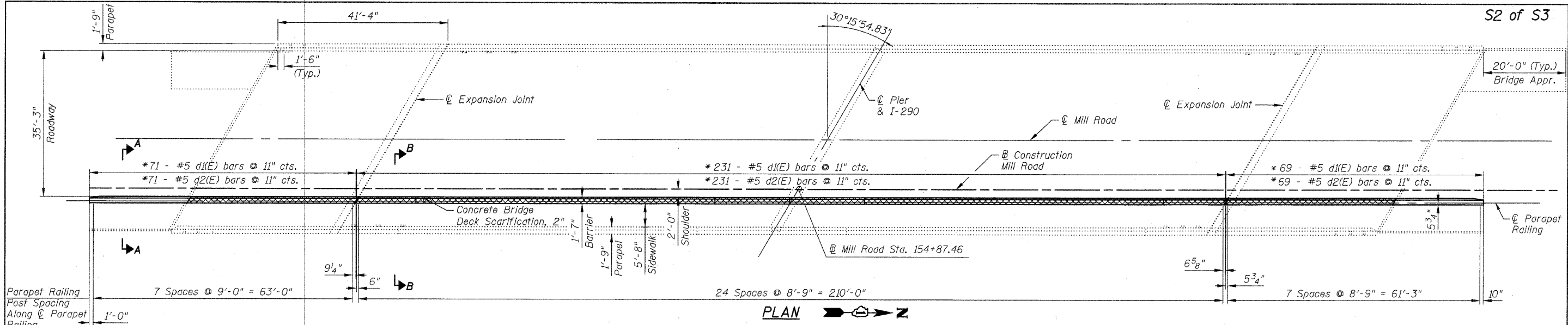
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 165+00 TO STA. 175+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW		31	14
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
IN CHARGE	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
IN CHARGE	
NO.	



\*Bars to be epoxy grouted in accordance with Article 584 of the Standard Specifications. Cost included with Reinforcement Bars, Epoxy Coated.

Notes:  
For Parapet Railing, Special details see Sheet S3 of S3.  
Bars indicated thus 1 x 3 - #4 etc. indicates 1 line of bars with 3 lengths per line.

**LEGEND**

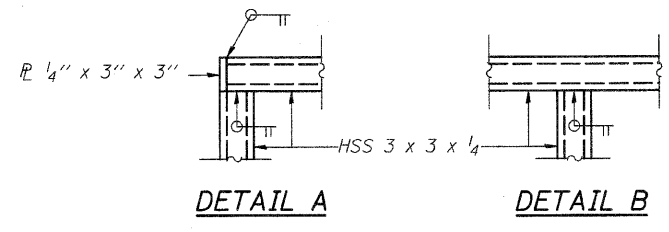
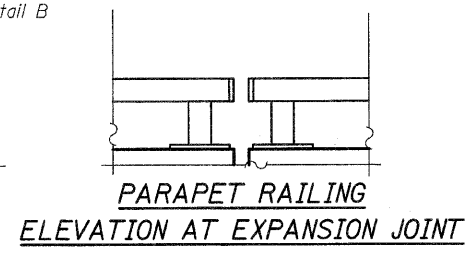
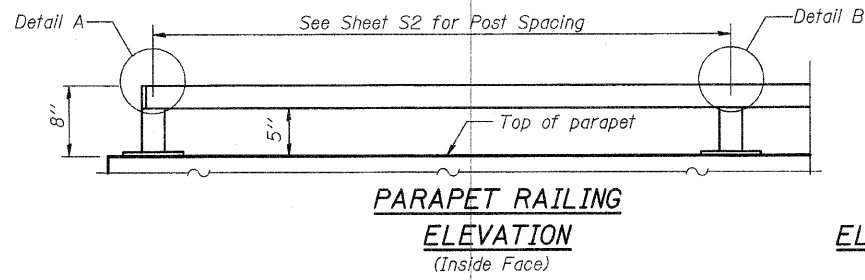
- Indicates Concrete Bridge Deck Scarification, 2"

**BILL OF MATERIAL**

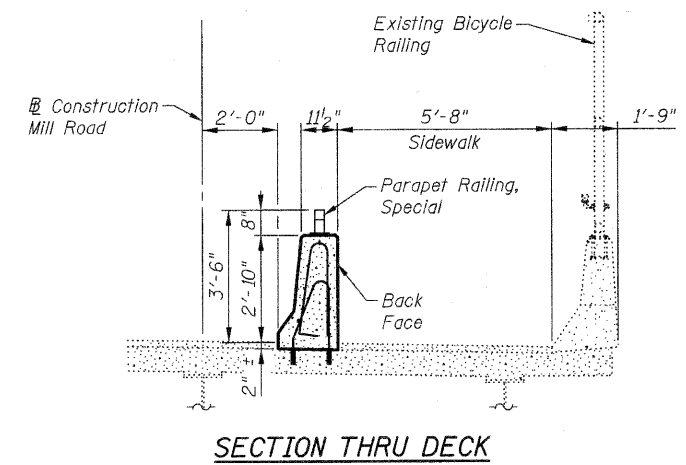
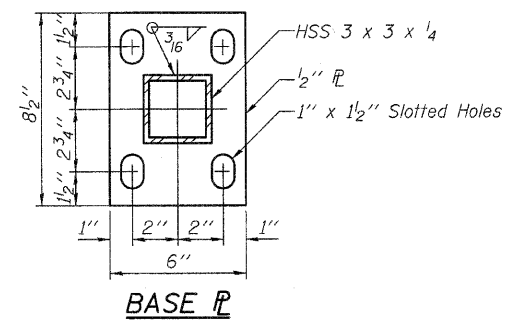
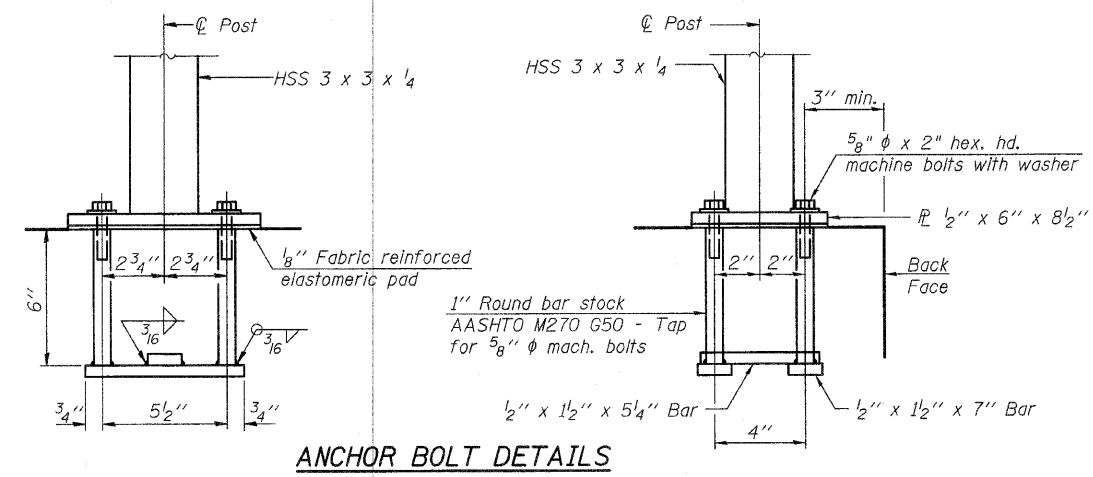
Bar	No.	Size	Length	Shape
d1(E)	371	#5	6'-3"	∩
d2(E)	371	#5	4'-3 1/2"	∩
e1(E)	14	#4	11'-7"	—
e2(E)	28	#4	13'-3"	—
e3(E)	14	#4	14'-5"	—
e4(E)	72	#4	17'-10"	—
e5(E)	14	#4	10'-9"	—
e6(E)	1	#4	23'-5"	—
e7(E)	4	#4	21'-3"	—
e8(E)	8	#4	23'-3"	—
e9(E)	1	#4	21'-9"	—
e10(E)	1	#8	24'-1"	—
e11(E)	4	#8	22'-10"	—
e12(E)	8	#8	25'-8"	—
e13(E)	2	#8	17'-10"	—
e14(E)	1	#8	21'-1"	—
Protective Shield		Sq. Yd.	120	
Concrete Superstructure		Cu. Yd.	44.9	
Reinforcement Bars, Epoxy Coated		Pound	6,750	
Concrete Bridge Deck Scarification, 2"		Sq. Yd.	52	

\* - See Special Provision.

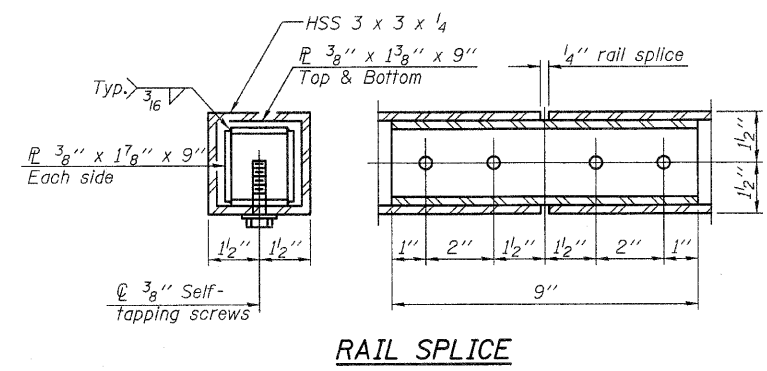




All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications



In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



**BILL OF MATERIAL**

Item	Unit	Quantity
Parapet Railing, Special	Foot	339

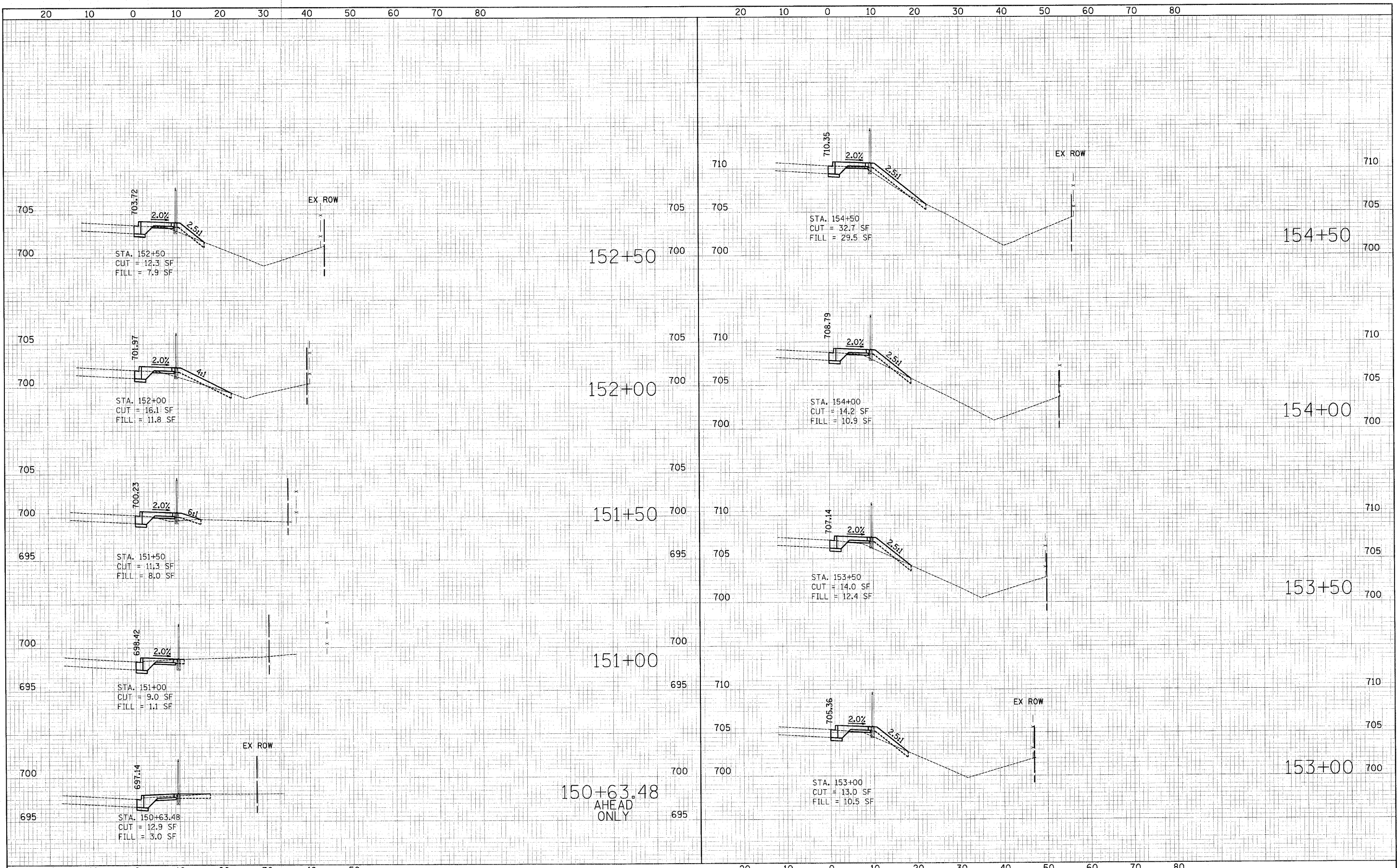
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
FILE NAME	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
FILE NAME	

FILE NAME = \\s:\2010\2010\1102\53 AM  
 USER NAME = gjh  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 PLOT DATE = 6/30/2010  
 DATE - July 1, 2010  
 REVISIONS  
 REVISIONS  
 REVISIONS  
 REVISIONS  
 REVISIONS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 PARAPET RAILING DETAILS  
 MILL ROAD OVER I-290 - STA. 159 + 87.46  
 DUPAGE COUNTY, SECTION 22-IHB-6, SN 022-0109  
 SHEET NO. 3 OF 3 SHEETS  
 F.A.J. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 2625 07-00097-00-SW DUPAGE 31 17  
 CONTRACT NO. 63502  
 FED. ROAD DIST. NO. 7, ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	
NOTED	
NO. CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
NO. CHECKED	



150+63.48  
AHEAD  
ONLY

DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

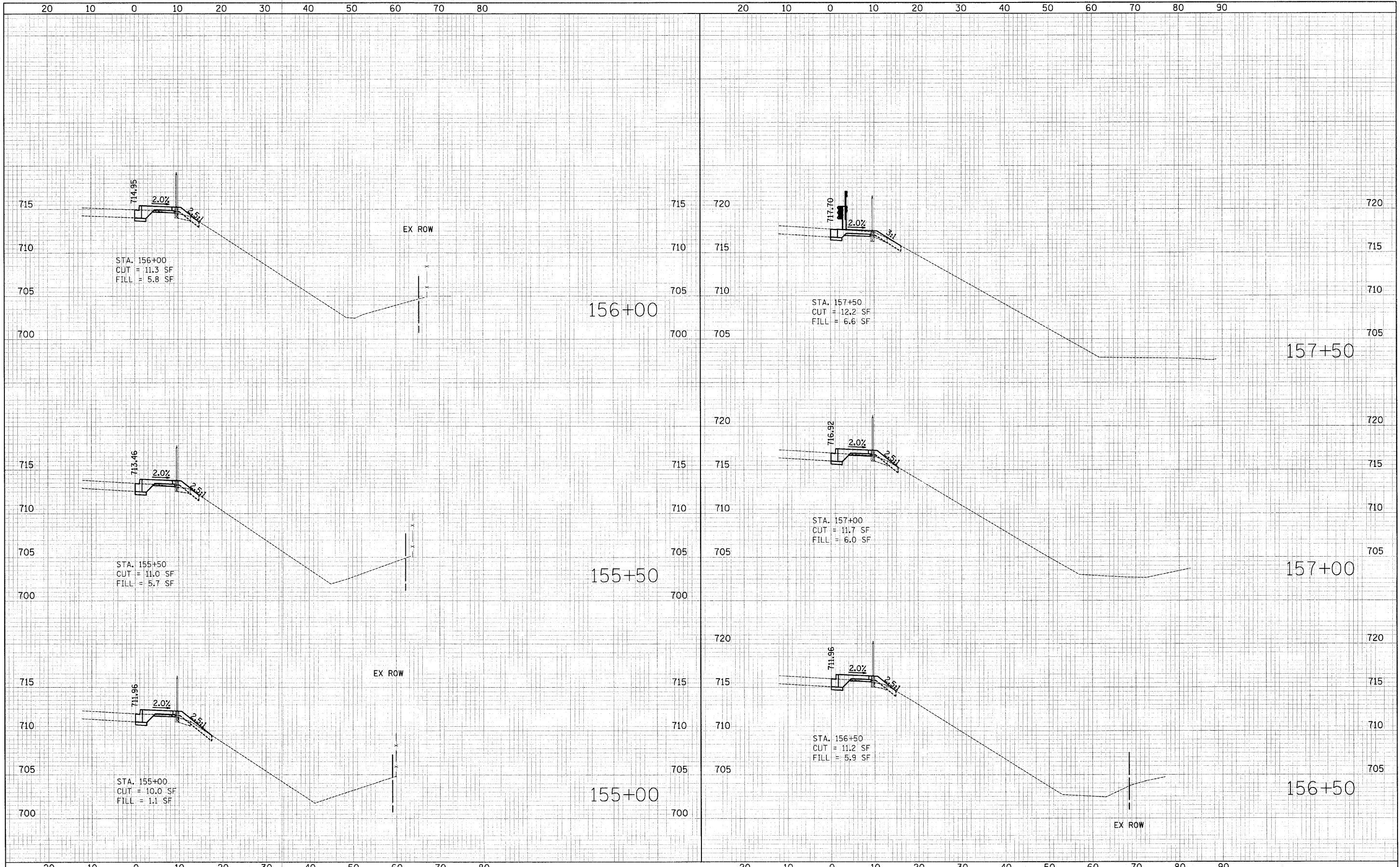
CROSS SECTIONS - MILL ROAD  
STA. 150+63.48 TO STA. 154+50

SCALE: VERT: 1"=5'    HORIZ: 1"=10'    SHEET NO. 1 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	18
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BY	DATE	SURVEYED	PLOTTED
		NOTE BOOK	NO.
		TEMP.	AREAS CHECKED

BY	DATE	SURVEYED	PLOTTED
		NOTE BOOK	NO.
		TEMP.	AREAS CHECKED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - MILL ROAD  
STA. 155+00 TO STA. 157+50**

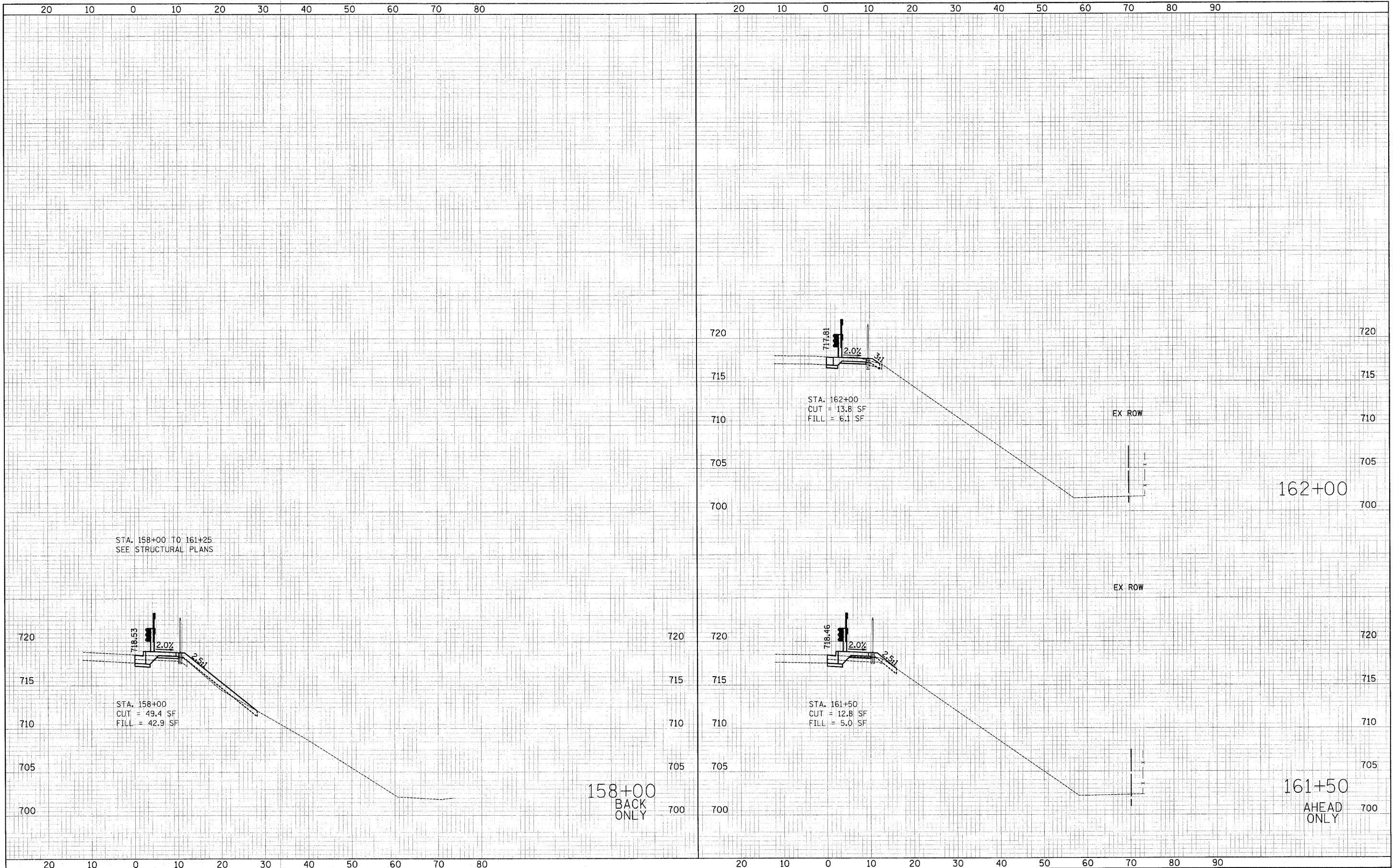
DESIGNED - JAT	REVISED -
DRAWN - JAT	REVISED -
CHECKED - RTM	REVISED -
DATE - 7/1/2010	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	19
CONTRACT NO. 63502				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: VERT: 1"=5'  
HORIZ: 1"=10'  
SHEET NO. 2 OF 7 SHEETS

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

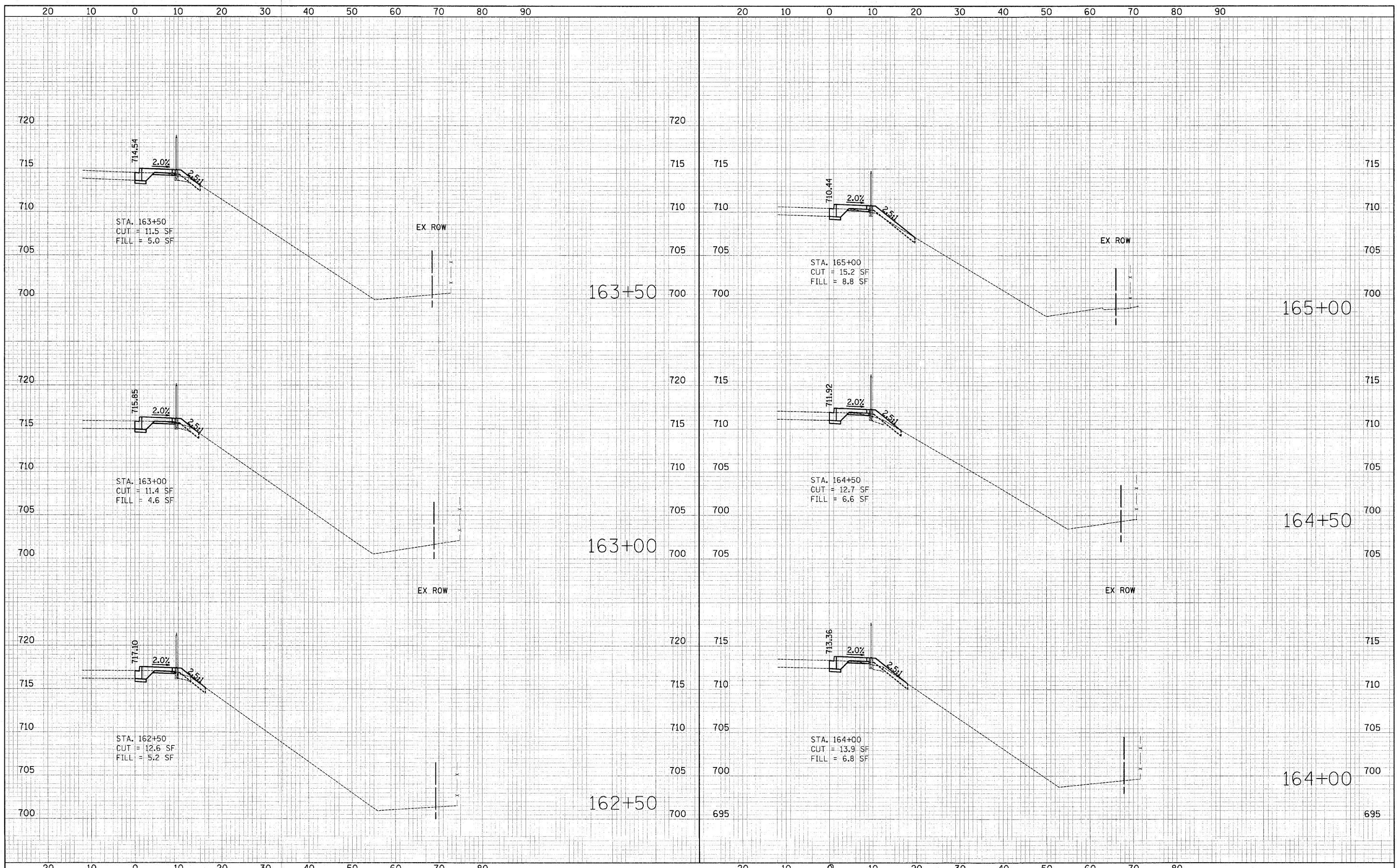
DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - MILL ROAD STA. 158+00 TO STA. 162+00</b>		F.A.U. RTE. 2625	SECTION 07-00097-00-SW	COUNTY	TOTAL SHEETS 31	SHEET NO. 20
DRAWN - JAT	REVISED -		SCALE: VERT: 1"=5'	HORIZ: 1"=10'	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CHECKED - RTM	REVISED -		SHEET NO. 3 OF 7 SHEETS		CONTRACT NO. 63502				
DATE - 7/1/2010	REVISED -								

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

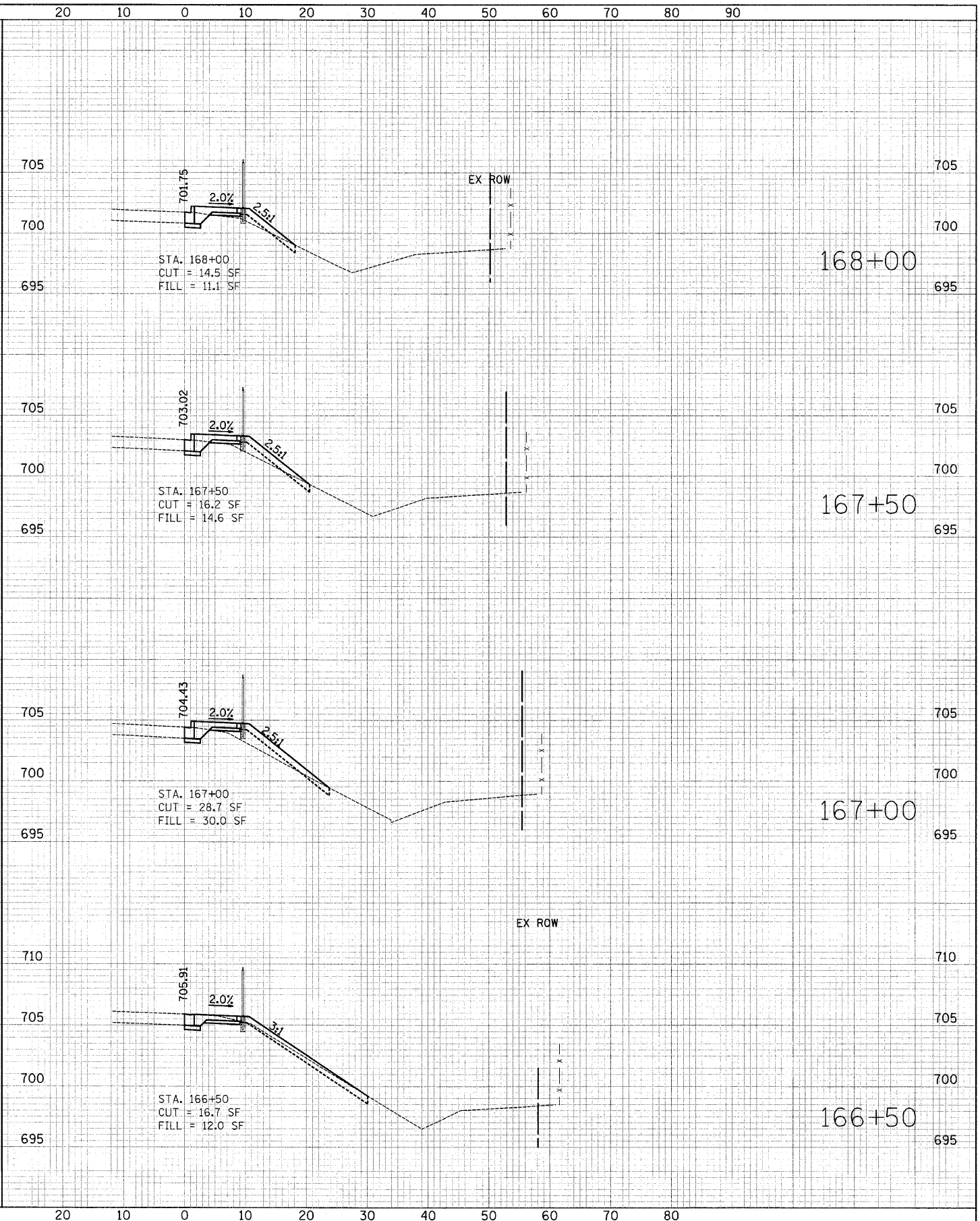
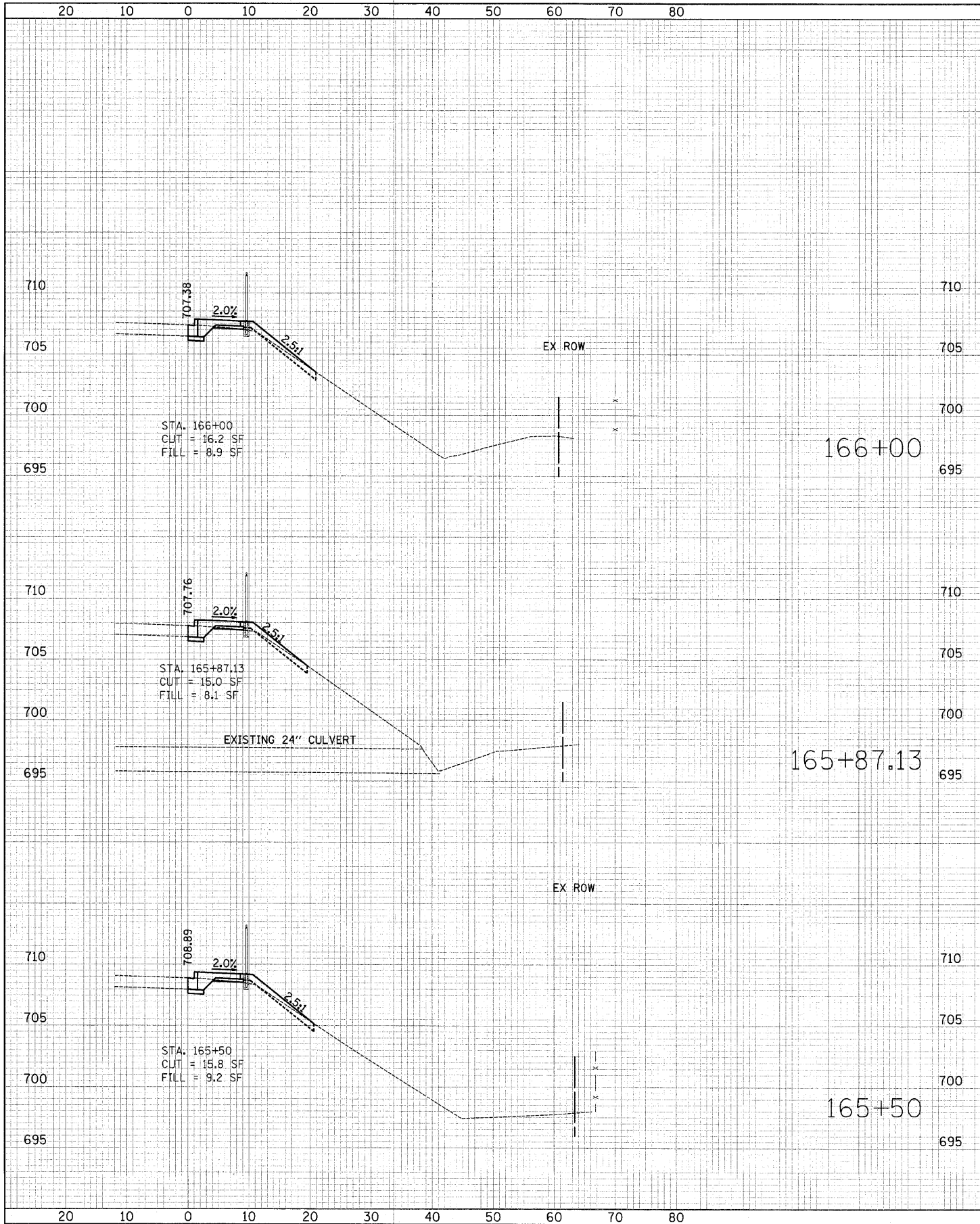
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - MILL ROAD STA. 162+50 TO STA. 165+00</b>		F.A.U. RTE. 2625	SECTION 07-00097-00-SW	COUNTY	TOTAL SHEETS 31	SHEET NO. 21
DRAWN - JAT	REVISED -		SCALE: VERT: 1"=5'	HORIZ: 1"=10'	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 63502		
CHECKED - RTM	REVISED -		SHEET NO. 4 OF 7 SHEETS						
DATE - 7/1/2010	REVISED -								

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

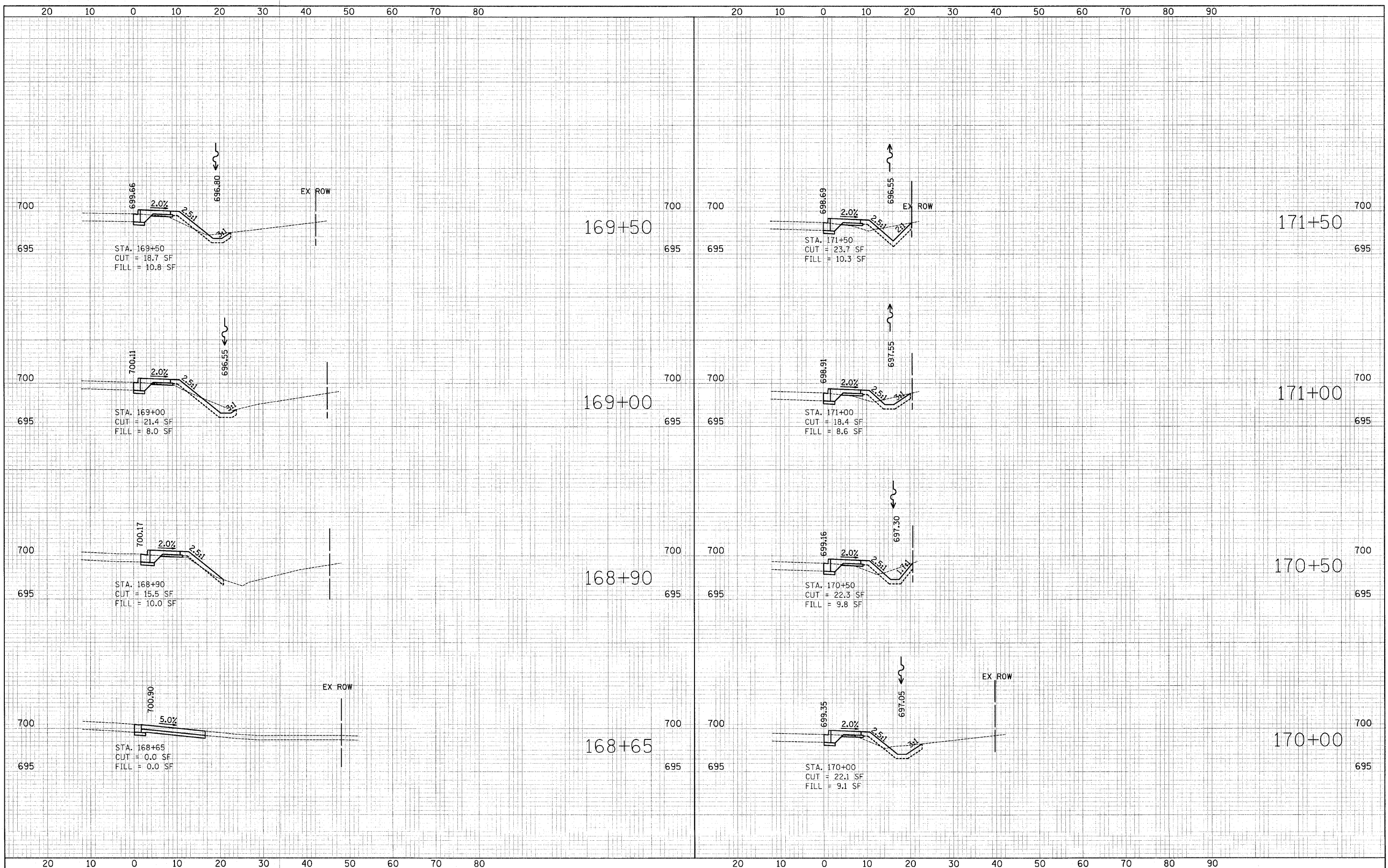
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - MILL ROAD STA. 165 + 50 TO STA. 168 + 00</b>				F.A.U. RTE. 2625	SECTION 07-00097-00-SW	COUNTY DUPAGE	TOTAL SHEETS 31	SHEET NO. 22
DRAWN - JAT	REVISED -		SCALE: VERT: 1"=5'      HORIZ: 1"=10'      SHEET NO. 5 OF 7 SHEETS				CONTRACT NO. 63502				
CHECKED - RTM	REVISED -		FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT								
DATE - 7/1/2010	REVISED -										

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

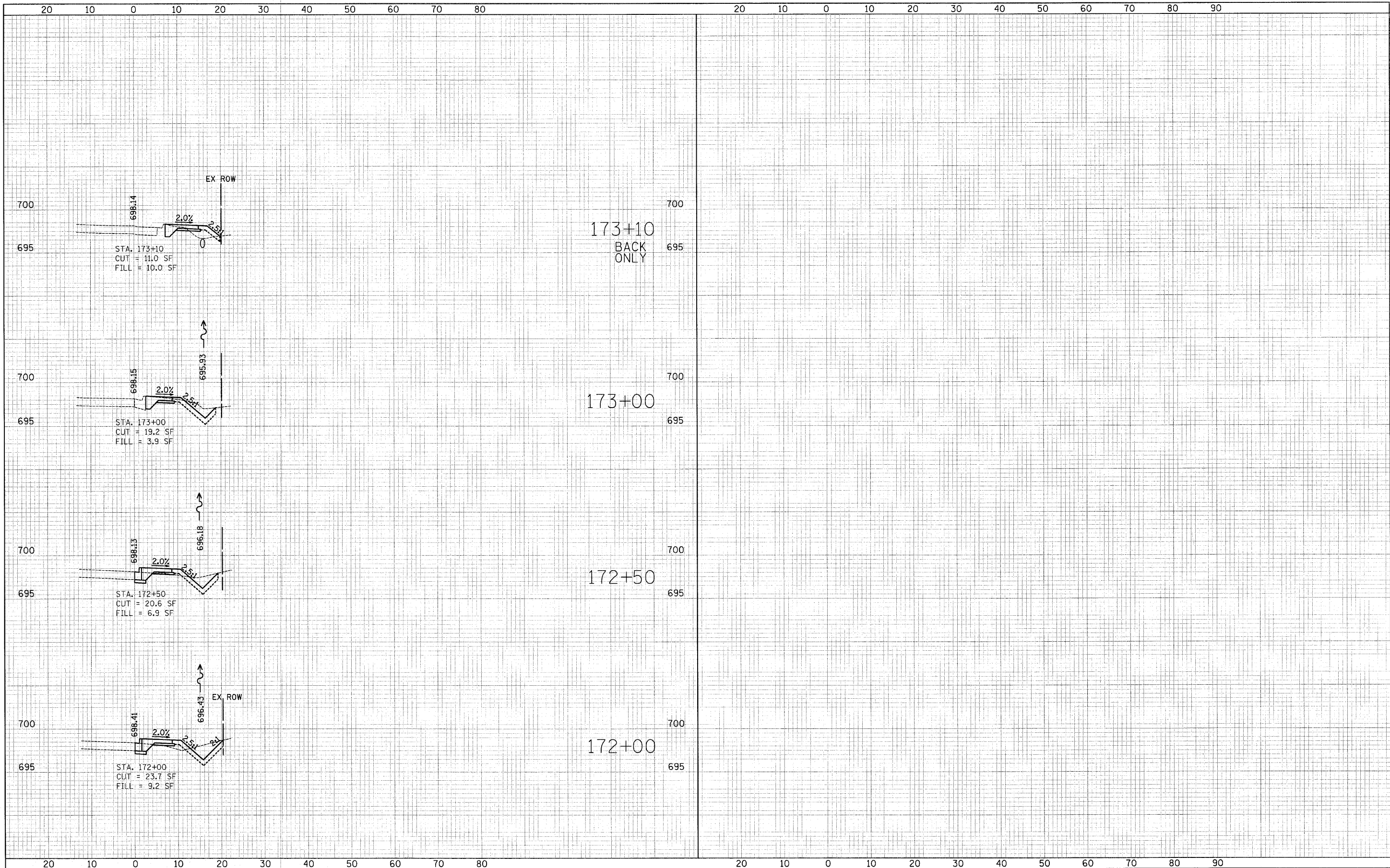
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - MILL ROAD STA. 168+40 TO STA. 171+50</b>		F.A.U. RTE. 2625	SECTION 07-00097-00-SW	COUNTY	TOTAL SHEETS 31	SHEET NO. 23
DRAWN - JAT	REVISED -		SCALE: VERT: 1"=5'	HORIZ: 1"=10'	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 63502		
CHECKED - RTM	REVISED -		SHEET NO. 6 OF 7 SHEETS						
DATE - 7/1/2010	REVISED -								

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



173+10  
BACK  
ONLY

173+00

172+50

172+00

DESIGNED	- JAT	REVISED	-
DRAWN	- JAT	REVISED	-
CHECKED	- RTM	REVISED	-
DATE	- 7/1/2010	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - MILL ROAD  
STA. 172+00 TO STA. 173+10**

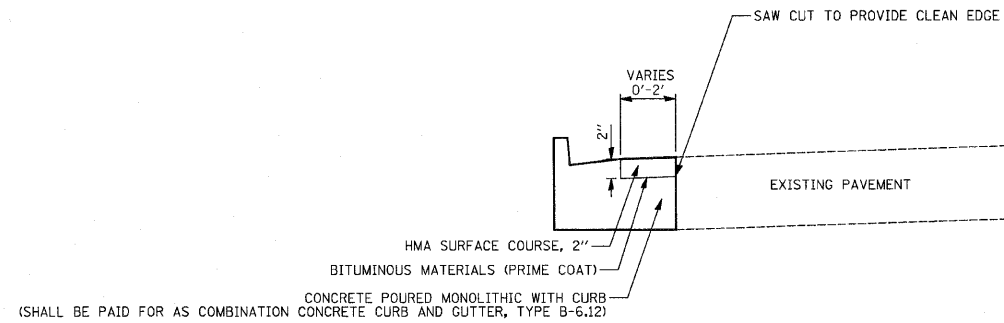
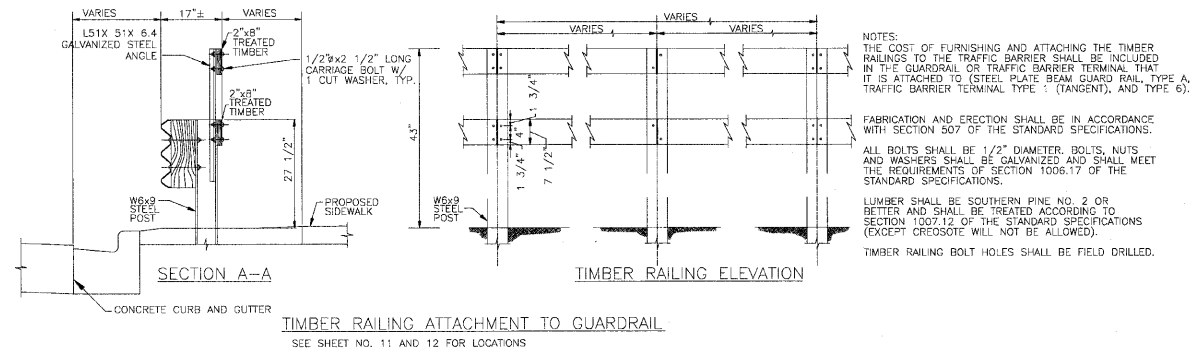
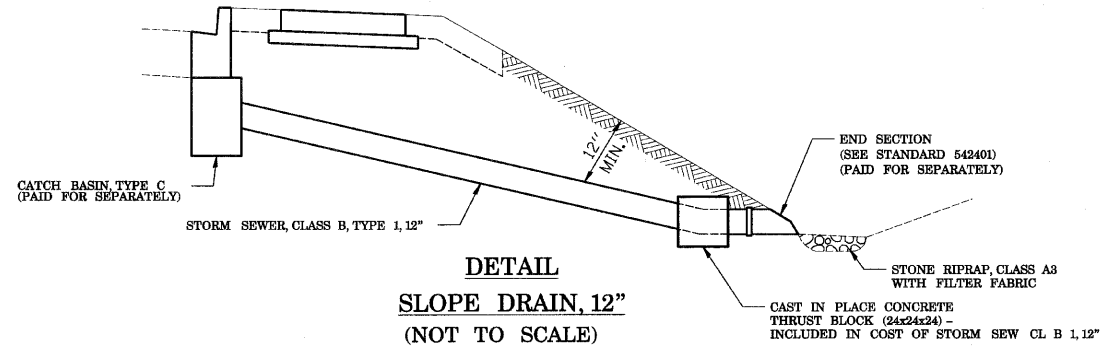
SCALE: VERT: 1"=5'    HORIZ: 1"=10'    SHEET NO. 7 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63502	



DATE	
BY	
PLAN	
NO.	
CHECKED	
DATE	
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PROFILE	
NO.	
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DATE	
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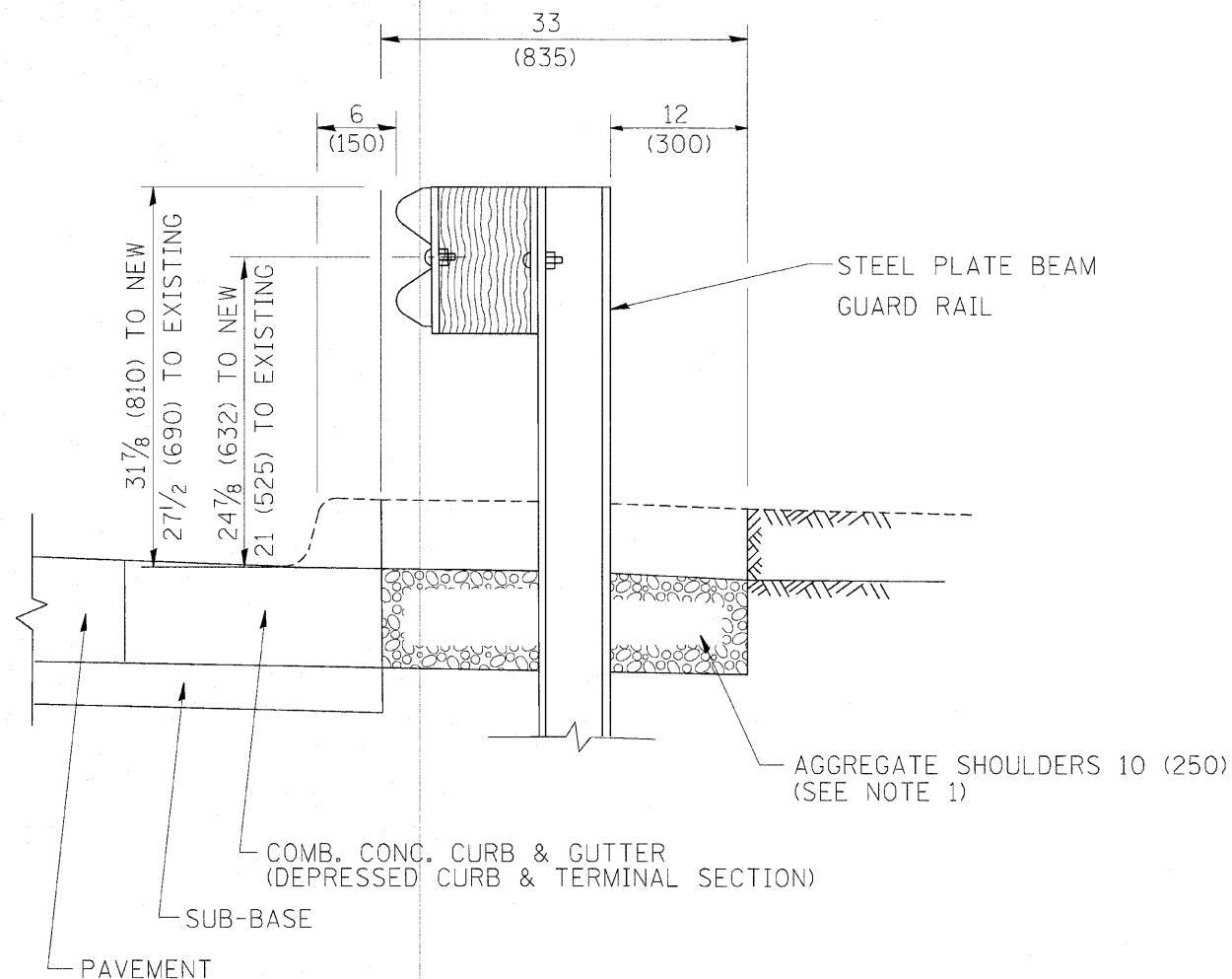
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	- 7/1/2010	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY CONSTRUCTION DETAILS**

SHEET NO. 1 OF 1 SHEETS

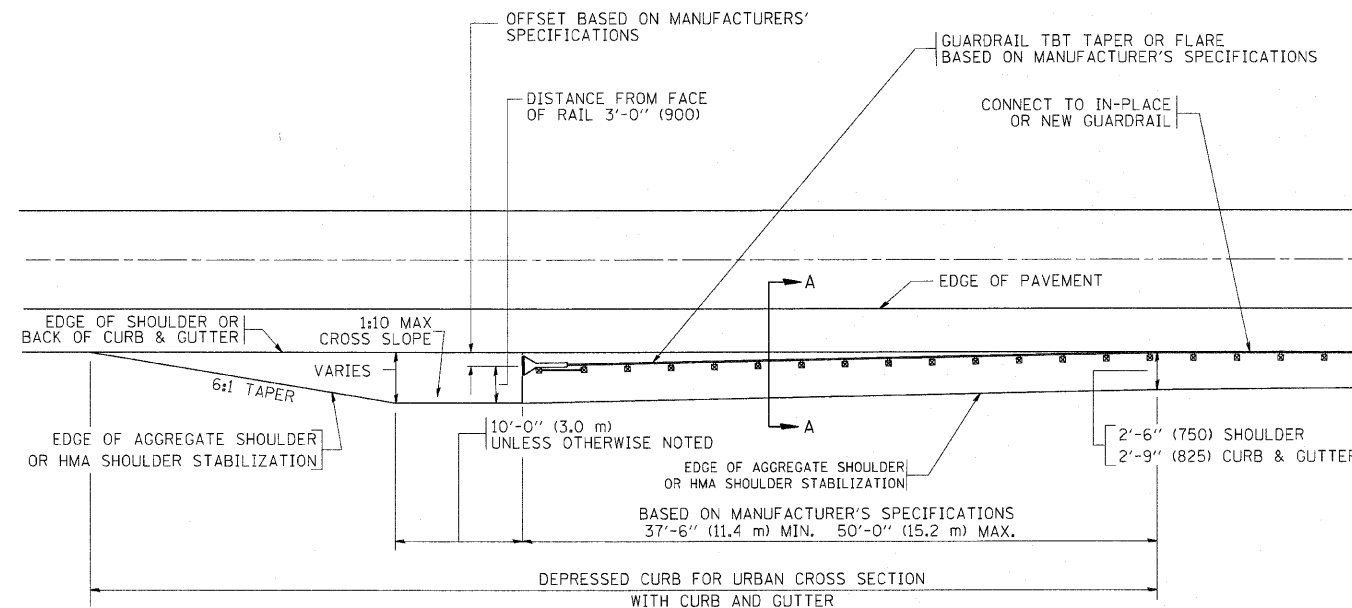
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	25
CONTRACT NO. 63502				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SECTION A-A

- NOTES:
1. THE AGGREGATE SHOULDER, 10" OR HMA SHOULDER, 6" (IF REQUIRED) SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL.
  2. "EXISTING" GUARDRAIL REFERS TO CONNECTING TERMINAL SECTION TO GUARD RAILING PRIOR TO THE MIDWEST GUARDRAIL SYSTEM.
  3. THE CONTRACTOR SHALL VERIFY THE TYPE/HEIGHT OF GUARDRAIL IN-PLACE BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION HEIGHT TO BE PLACED MUST MATCH THE HEIGHT OF THE IN-PLACE GUARDRAIL.

**DETAILS FOR STEEL PLATE BEAM  
GUARD RAIL ADJACENT TO CURB AND GUTTER  
[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]**



**DEPRESSED CURB AND GUTTER AND  
SHOULDER TREATMENT AT TBT TY. 1 SPL.**

BASIS OF PAYMENT: HMA SHOULDERS 6 (150) (IF REQUIRED) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDERS 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

TBT = TRAFFIC BARRIER TERMINAL

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

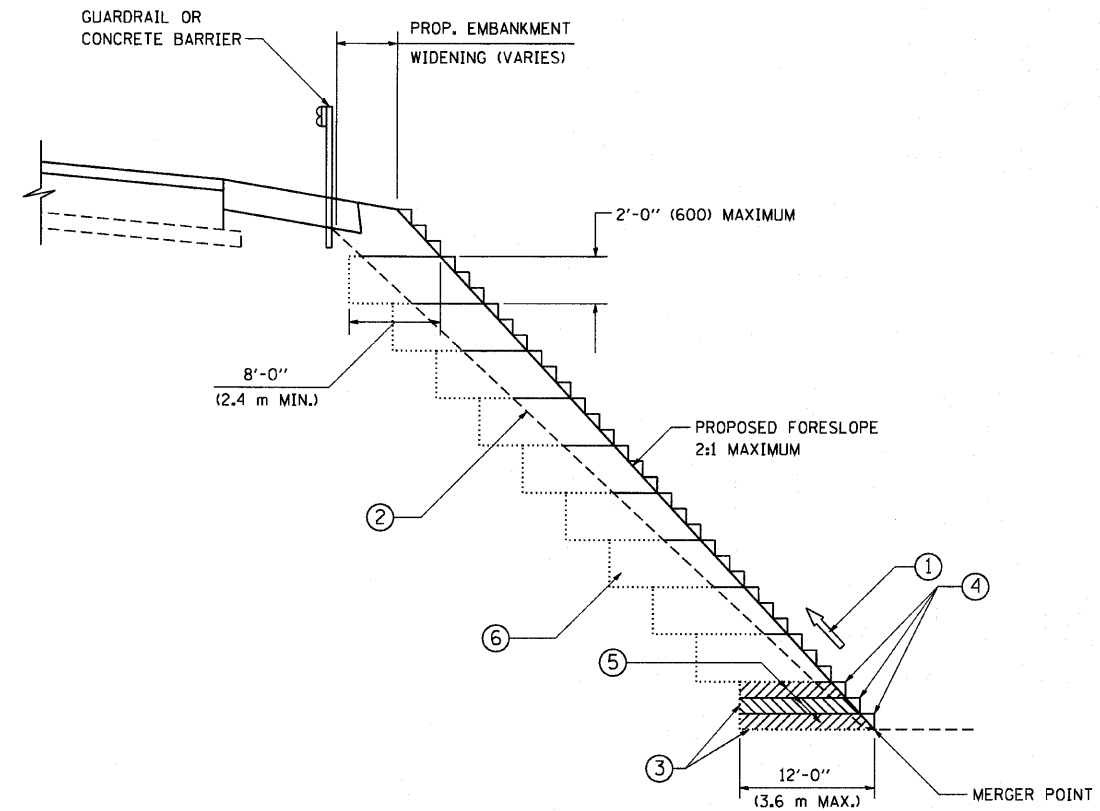
FILE NAME =	USER NAME = drvakosgn	DESIGNED - M. DE YONG	REVISED - E. GOMEZ 08-28-00
ca:\pwwork\p\DOT\DRIVAKOSGN\d2188315\bd34.dgn		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 49.9999 1/ IN.	CHECKED -	REVISED - R. BORO 12-08-2008
	PLOT DATE = 9/21/2009	DATE - 09-22-90	REVISED - R. BORO 09-14-2009

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR DEPRESSED CURB & GUTTER AND  
SHOULDER TREATMENT AT TBT TY 1 SPL.**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	26
BD600-10 (BD 34)		CONTRACT NO. 63502		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL  
FOR EMBANKMENT**

**NOTES:**

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHING ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

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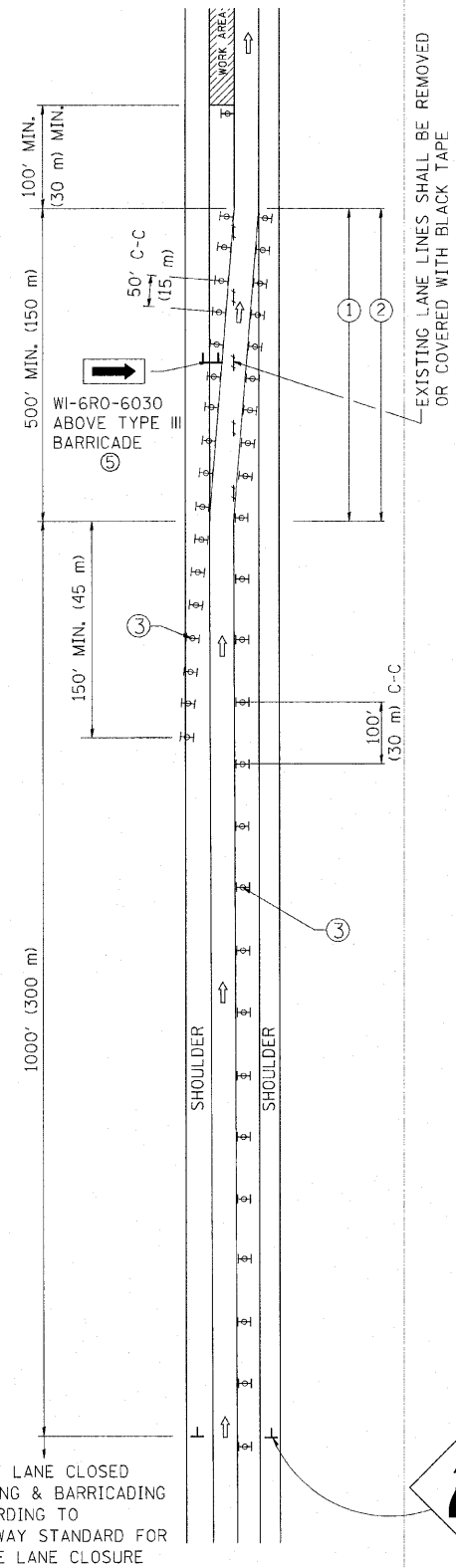
DESIGNED -	REVISIONS
DRAWN - CADD	REVISIONS
CHECKED - S.E.B.	REVISIONS
DATE - 06-16-04	REVISIONS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

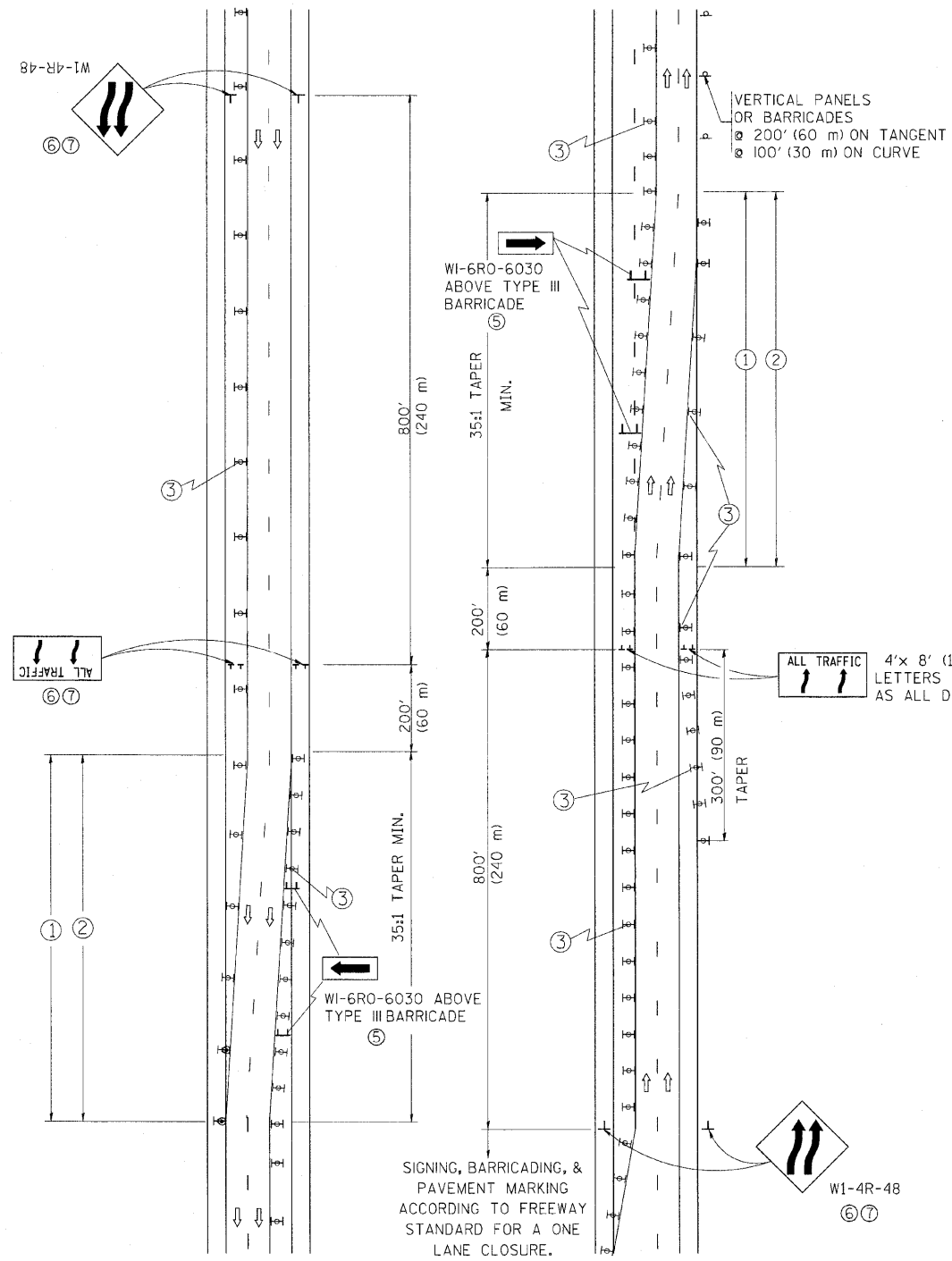
<b>BENCHING DETAIL FOR EMBANKMENT WIDENING</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2625	07-00097-00-SW	DUPAGE	31	27
BD-51			CONTRACT NO. 63502	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

# SINGLE LANE WEAVE



# MULTI-LANE WEAVE



### GENERAL NOTES

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

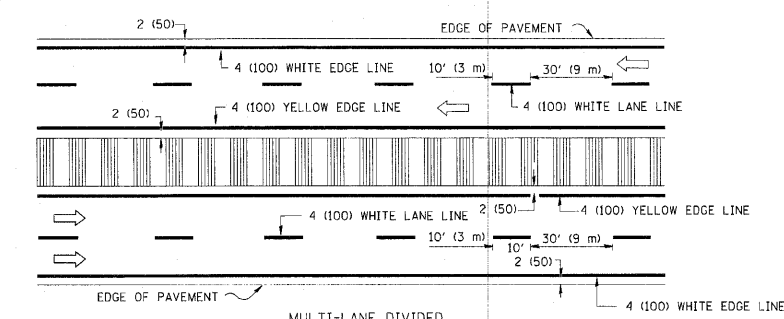
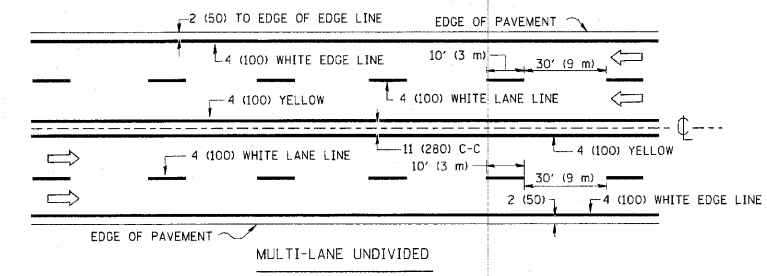
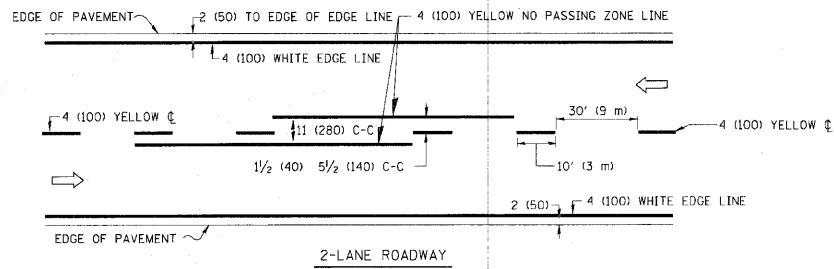
4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

### SYMBOLS

- DIRECTION OF TRAFFIC
  - WORK AREA
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- W24-1-48
- W1-4R-48

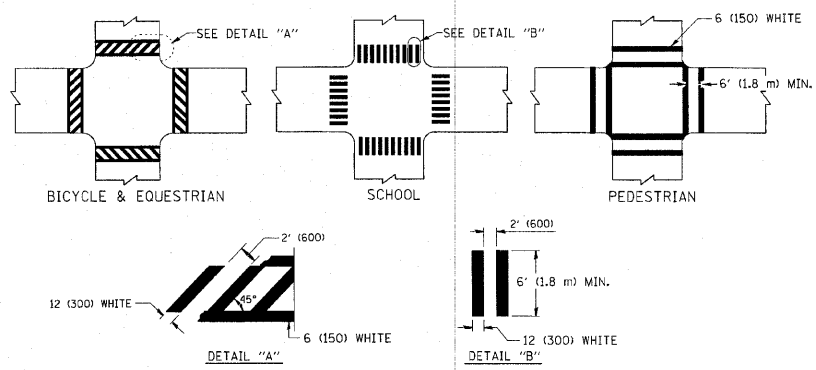
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = lejao	DESIGNED - DWS	REVISED - JAF 01-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE &amp; MULTI-LANE WEAVE</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED - SPB 01-07		TC-09			CONTRACT NO. 63502				
		DATE - 02-87	REVISED - SPB 12-09		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

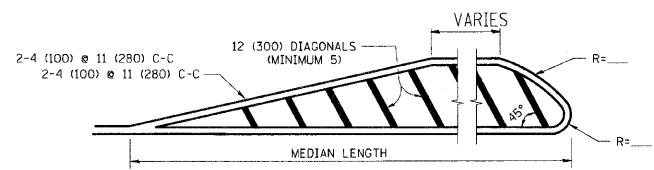
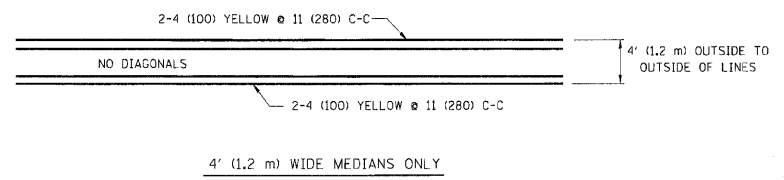


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



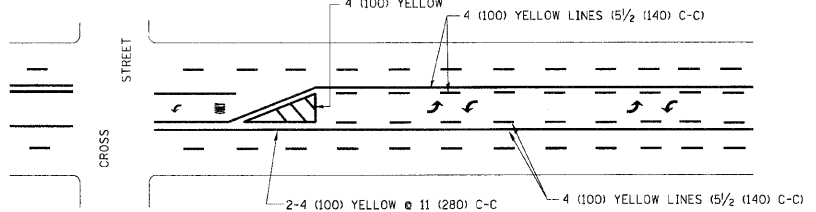
TYPICAL CROSSWALK MARKING



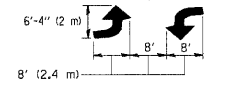
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

MEDIANS OVER 4' (1.2 m) WIDE

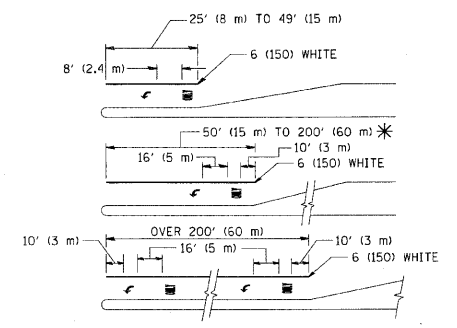


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

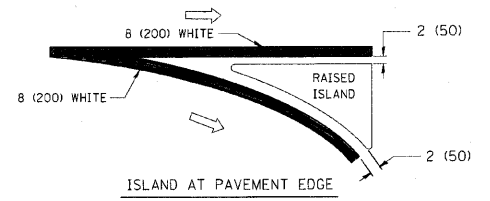
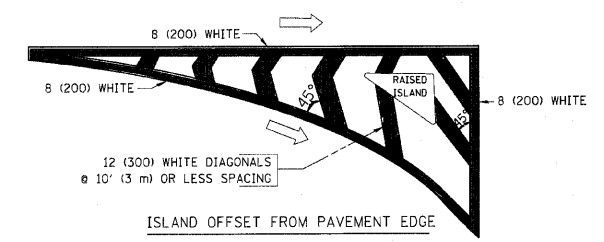


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.  
\* AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



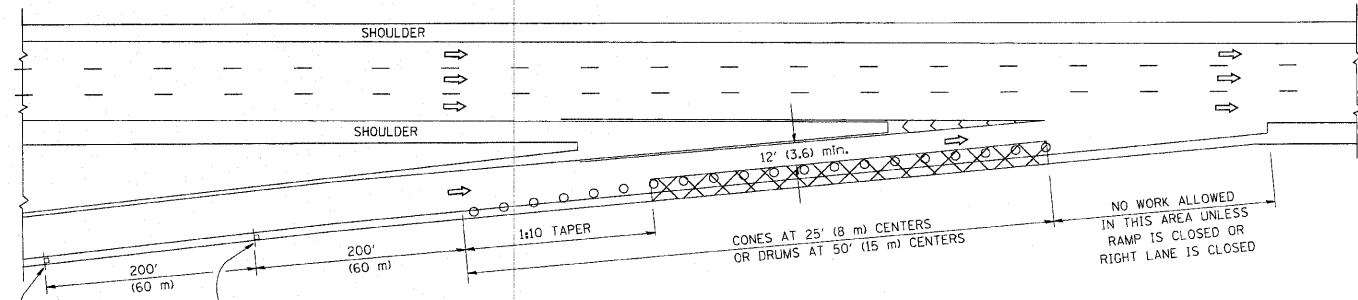
TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

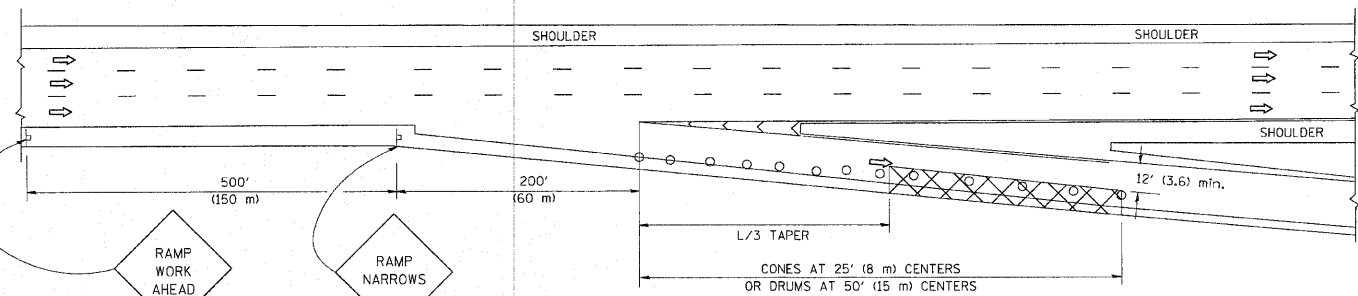
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

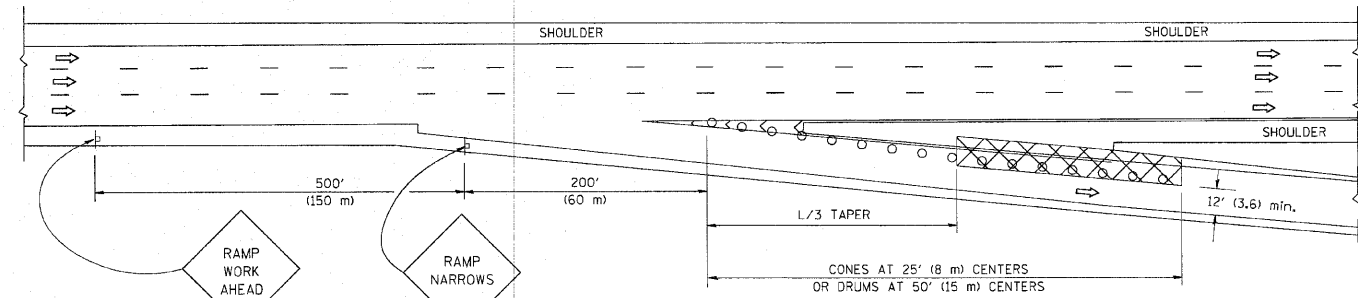
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

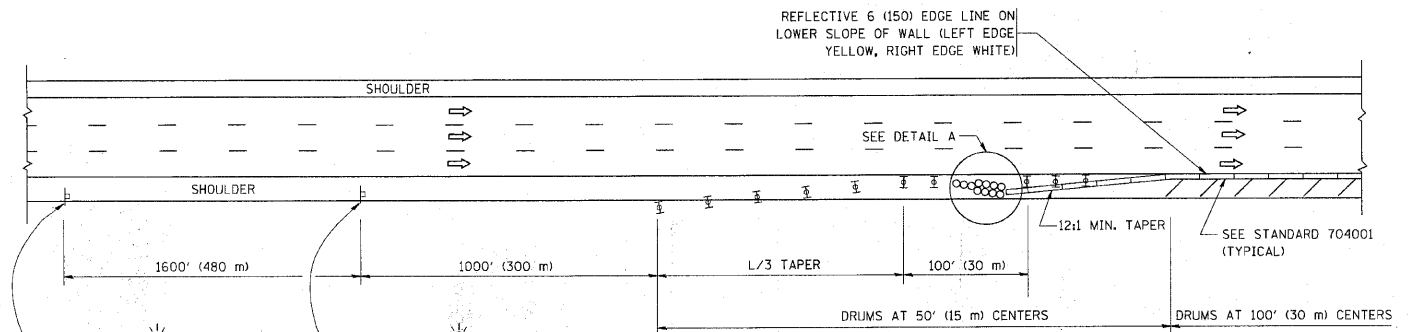
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

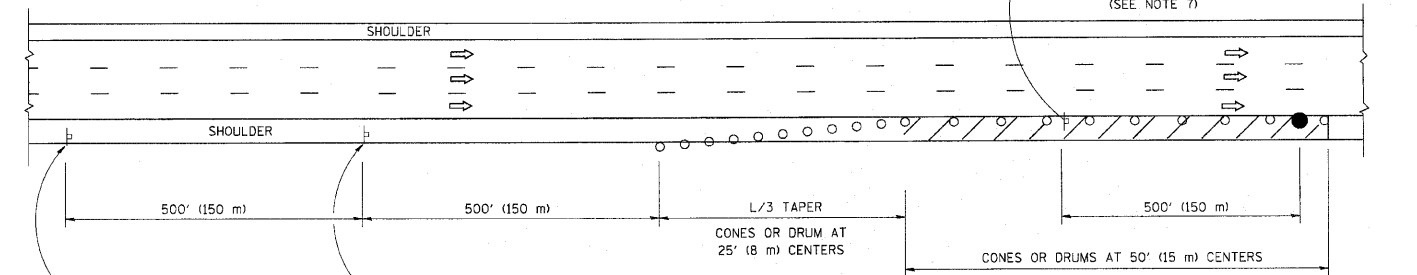
1. THE "L" DISTANCE EQUALS:
 

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC    ENGLISH L=0.65(W)(S)    L=(W)(S)
	W = WIDTH OF OFFSET IN FEET (METERS) S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

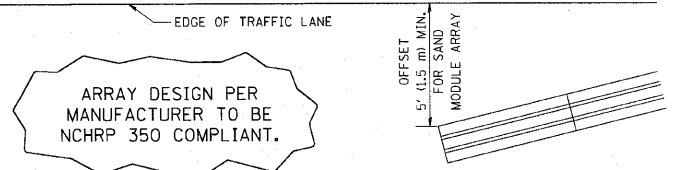


PERMANENT SHOULDER CLOSURE

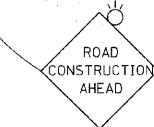


DAYTIME SHOULDER CLOSURE

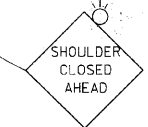
THIS DETAIL IS USED WHERE:  
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



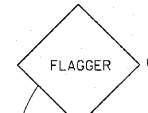
DETAIL "A"  
IMPACT ATTENUATOR, TEMPORARY  
(SEE NOTE 5)



W 20-101-48



PERMANENT SHOULDER CLOSURE



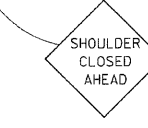
W 20-110(10)-48  
(SEE NOTE 7)



W 20-7c(1)-48  
(SEE NOTE 7)



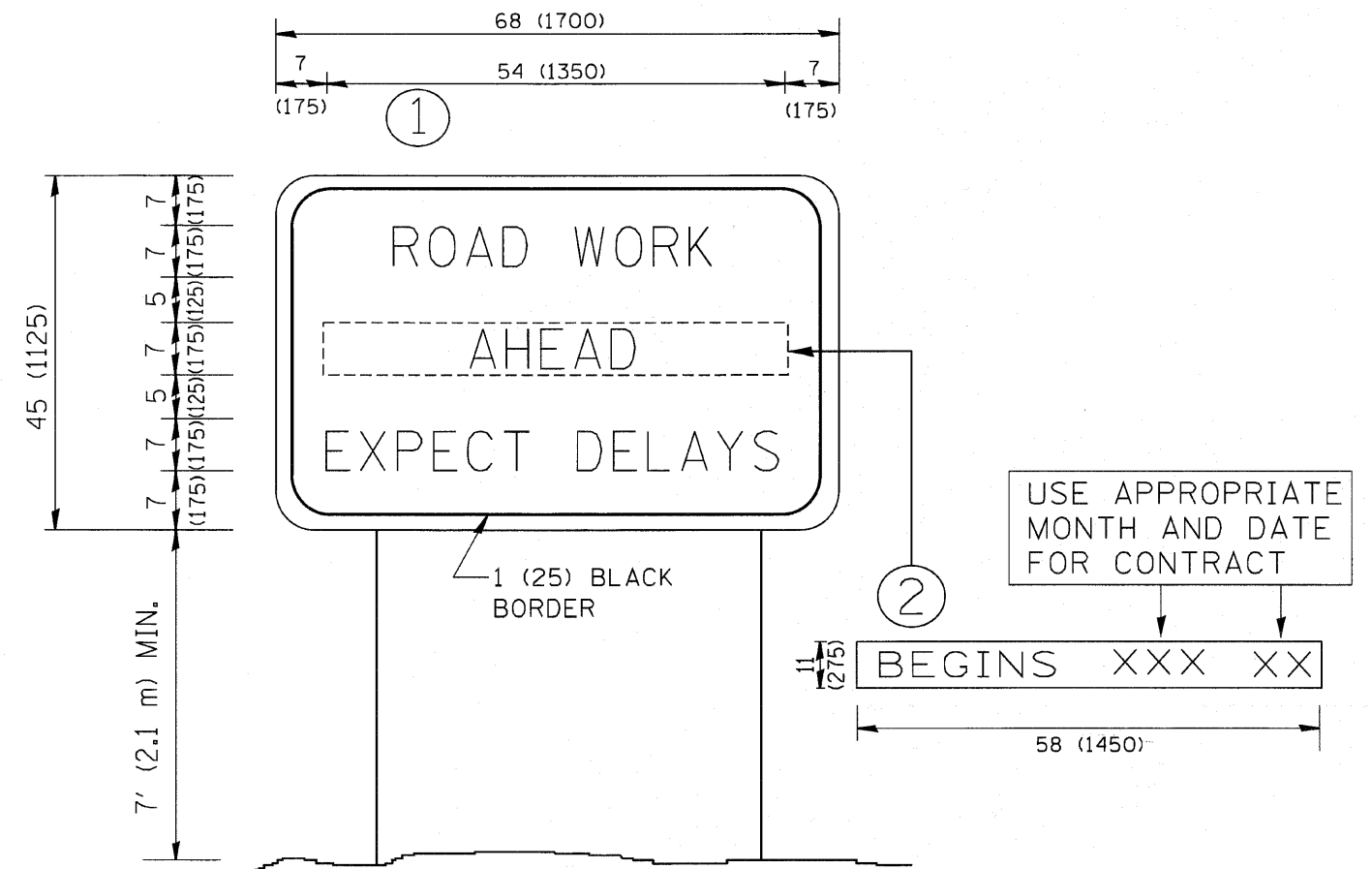
W 20-101-48



DAYTIME SHOULDER CLOSURE

FILE NAME = M:\diststd\22x34\1017.dgn	USER NAME = luyso	DESIGNED -	REVISED - 04-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - D.W.S.	REVISED - J.A.F. 12-06		SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	2625	07-00097-00-SW	DUPAGE	31	30
		CHECKED -	REVISED - S.P.B. 01-07									TC-17			
		DATE - 11-96	REVISED - S.P.B. 12-09												
											CONTRACT NO. 63502				
											FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



**NOTES:**

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

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

FILE NAME = W:\state\22x34\to22.dgn	USER NAME = goglionobt	DESIGNED -	REVISED - R. MIRS 09-15-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A. RTE. = 2625	SECTION 07-00097-00-SW	COUNTY DUPAGE	TOTAL SHEETS 31	SHEET NO. 31	
	PLOT SCALE = 50,000 ' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TC-22		CONTRACT NO. 63502		
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99				FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED - C. JUCIUS 01-31-07									