

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
585	128T-1	HENRY	35	1
		ILLINOIS	CONTRACT NO. 64G18	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 585 (IL 92)
SECTION 128T-1
PROJECT F-0585(007)
HENRY COUNTY**

FOR INDEX OF SHEETS, SEE SHEET NO.

D-92-067-10



LOCATION OF SECTION INDICATED THUS: - -

STRUCTURE REMOVAL AND REPLACEMENT STA 651+65.08
(EXISTING SN 037-1096)
(PROPOSED SN 037-1184)

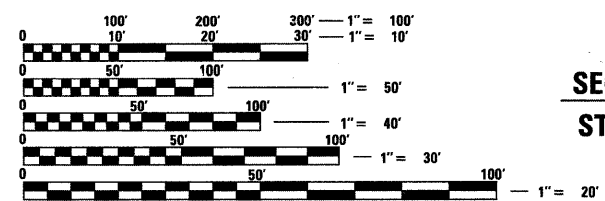
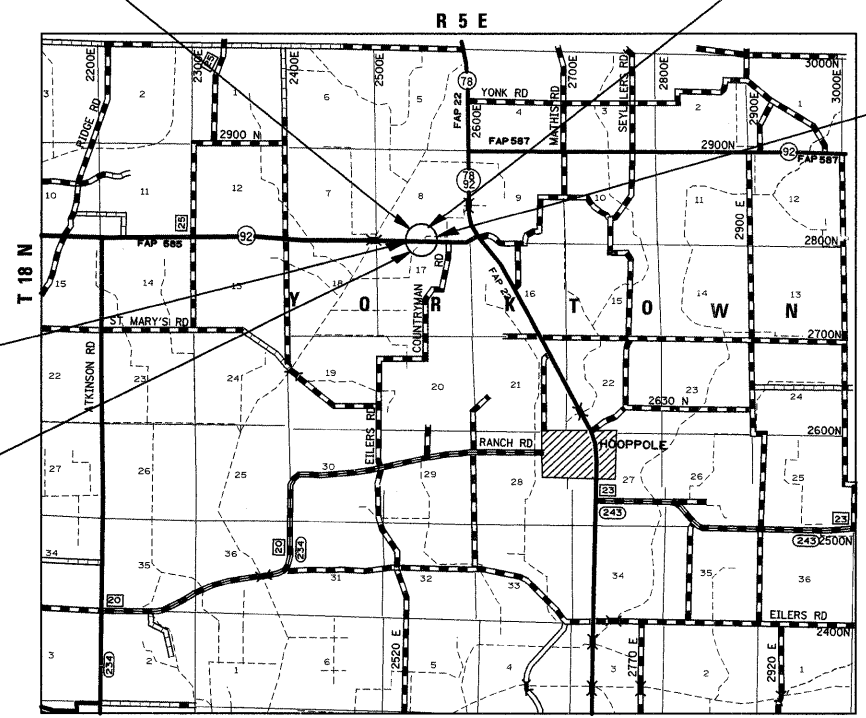
**IMPROVEMENT ENDS
STA 655+75**

C-92-144-10

**SECTION ENDS
STA 654+50**

**IMPROVEMENT BEGINS
STA 647+00**

**SECTION BEGINS
STA 649+00**



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

YORKTOWN TOWNSHIP, SECTION 8, 17
PROJECT ENGINEER: BECKY MARRUFFO
PROJECT MANAGER: DERRICK LOPEZ (815)-284-5930
CONTRACT NO. 64G18

GROSS LENGTH = 875 FT. = .17 MILE
NET LENGTH = 550 FT. = .10 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 18 20 10
James F. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 20 10
Scott E. Stitt, P.E. /e
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7 20 10
Christine M. Reed /e
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	80% FED / 20% STATE TOTAL QUANTITY Y 007
20200100	EARTH EXCAVATION	CY YD	330
20400800	FURNISHED EXCAVATION	CU YD	120
25100630	EROSION CONTROL BLANKET	SQ YD	584
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600
28000305	TEMPORARY DITCH CHECKS	FOOT	80
28000500	INLET AND PIPE PROTECTION	EACH	3
28100107	STONE RIPRAP, CLASS A4	SQ YD	91
28200200	FILTER FABRIC	SQ YD	91
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	1160
35101400	AGGREGATE BASE COURSE, TYPE B	TON	594
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	3
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	303
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1
51205200	TEMPORARY SHEET PILING	SQ FT	2025
51500100	NAME PLATES	EACH	1
54010805	PRECAST CONCRETE BOX CULVERT 8'X5'	FOOT	108
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	32
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	36
54213453	END SECTIONS 18"	EACH	2
54213459	END SECTIONS 24"	EACH	1
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	213
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	300
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	200
63500105	DELINEATORS	EACH	6
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2
67100100	MOBILIZATION	L SUM	1
67000200	ENGINEER'S FIELD OFFICE, TYPE A	EACH	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	35
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2413
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	26
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	856

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	80% FED / 20% STATE TOTAL QUANTITY Y 007
70400100	TEMPORARY CONCRETE BARRIER	FOOT	463
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	463
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3488
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	13
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
78300100	PAVEMENT MARKING REMOVAL	SQ FT	544
X4060310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, SPECIAL	TON	227
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
* Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 * SPECIALTY ITEMS	EACH	2

GENERAL NOTES

The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

It is estimated that 120 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25% has been used.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Meter (Cubic Yard) for EARTH EXCAVATION.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

Mulch Method II shall be applied over all seeded areas. If the area is not blanketed, use mulch. This shall be included in the cost of the EARTH EXCAVATION.

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

Placement and compaction of the backfill for proposed across road culverts and existing across road culverts that are removed shall conform to Section 502.10 of the Standard Specifications, except that the material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. Impervious material shall be used on the outer 3 feet of each end of the culvert. This trench backfill material will not be measured for payment, but shall be included in the contract unit price for the class of concrete involved or other unit price item of the work for which it is required.

Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 300 mm (12"), the bases or subbases shall be constructed of topsize 150 mm (6") breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 50 mm (2") size sieve, except for the top 75 mm (3"). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 75 mm (3") shall be gradation CA-6 or CA-10 regardless of thickness. The water necessary to achieve compaction in all but the top 75 mm (3") layer may be added after the subbase or base course is placed on the grade.

Class C Patches shall be tied to the adjacent lane when the patches are more than 20 feet. The cost of the tie bars shall be included in the cost of the patch.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	
PG:	PG 64-22	
Design Air Voids	4.0 @ N50	
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	
Friction Aggregate	C	
20 Year ESAL	0.9	

Bituminous and Aggregate prime coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per metric ton (ton) for HMA Surface Course, Mix C, N50, Special of the type specified.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The new number for this structure will be 037-1184.

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for Precast Concrete Box Culverts.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted.

Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

FILE NAME = 64G18 GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			FAP 585	128T-1	Henry	35	5		
	PLOT SCALE =	CHECKED -	REVISED -			(IL 92)	CONTRACT NO. 64G18					
	PLOT DATE = 3/18/2010 11:31 AM	DATE - 3/18/2010 10:07 AM	REVISED -			SCALE:		SHEET NO.	OF	SHEETS	STA.	TO STA.

GENERAL NOTES

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1.6 Km (1 mile) or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2. The bottom of the marker shall be 5'-0" below the ground surface.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal and vertical coordinates must be derived by GPS and the elevation derived by a closed level circuit. The Engineer shall submit this information to the Survey Crew.

The temporary concrete barrier shall be anchored to the pavement with 6 anchors per section at the following locations:

Stage 2: Sta. 651+10 – 652+10
 Stage 3: Sta. 651+10 – 652+10

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

AT&T Communications, Inc. Commonwealth Edison Co.
 NICOR Gas Co. Frontier/Citizens

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

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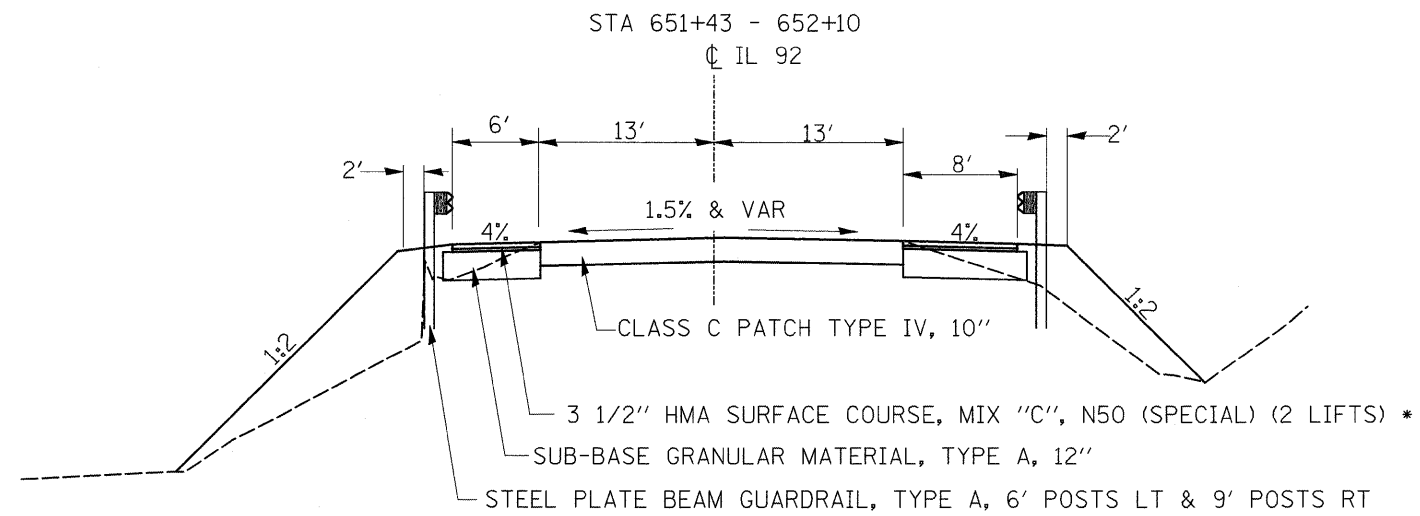
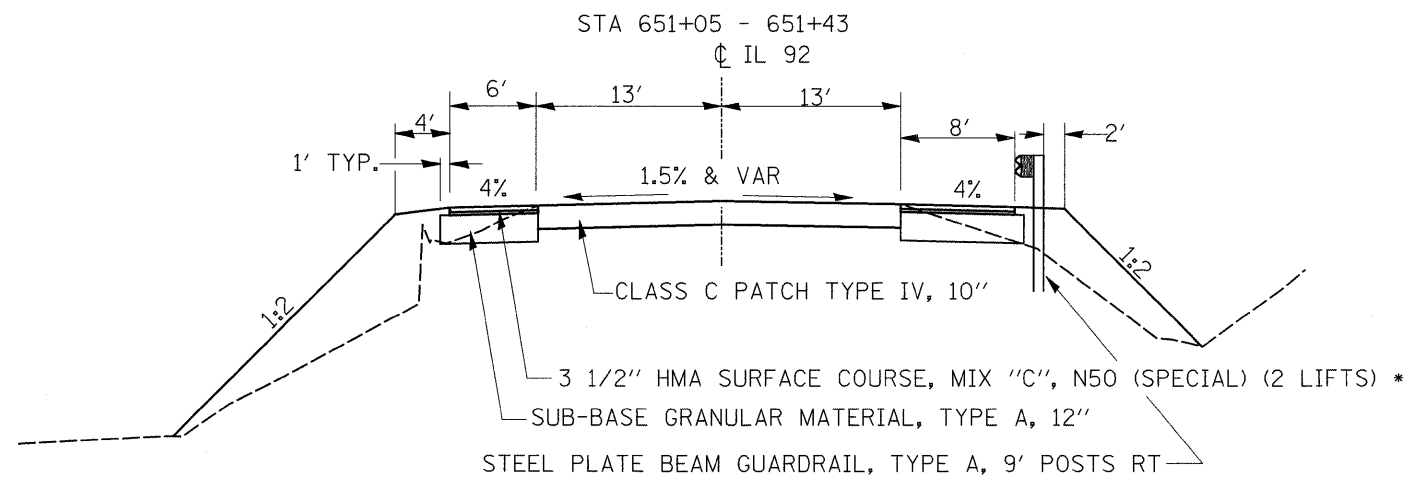
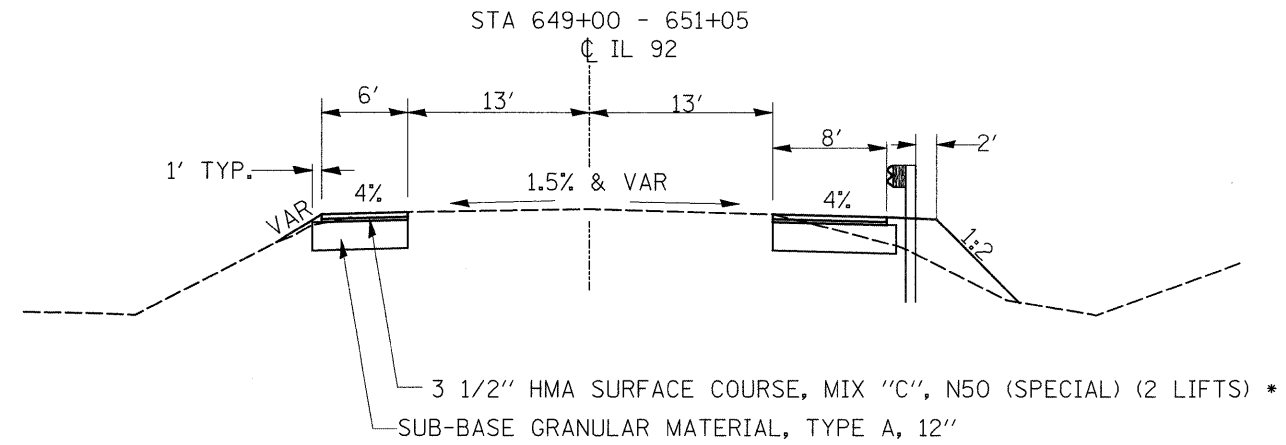
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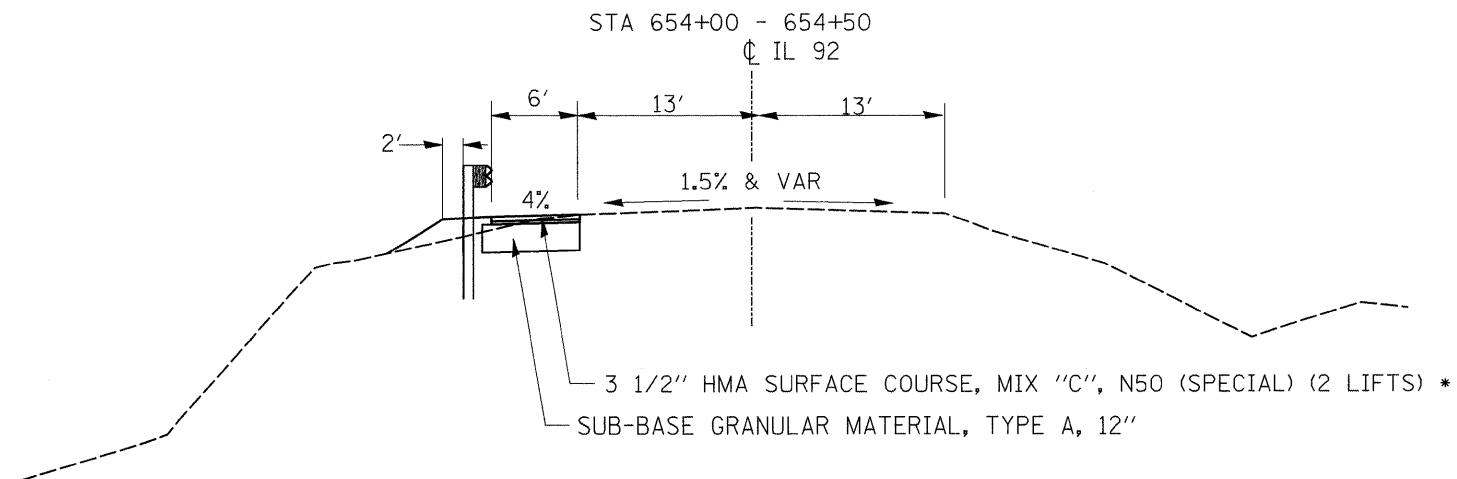
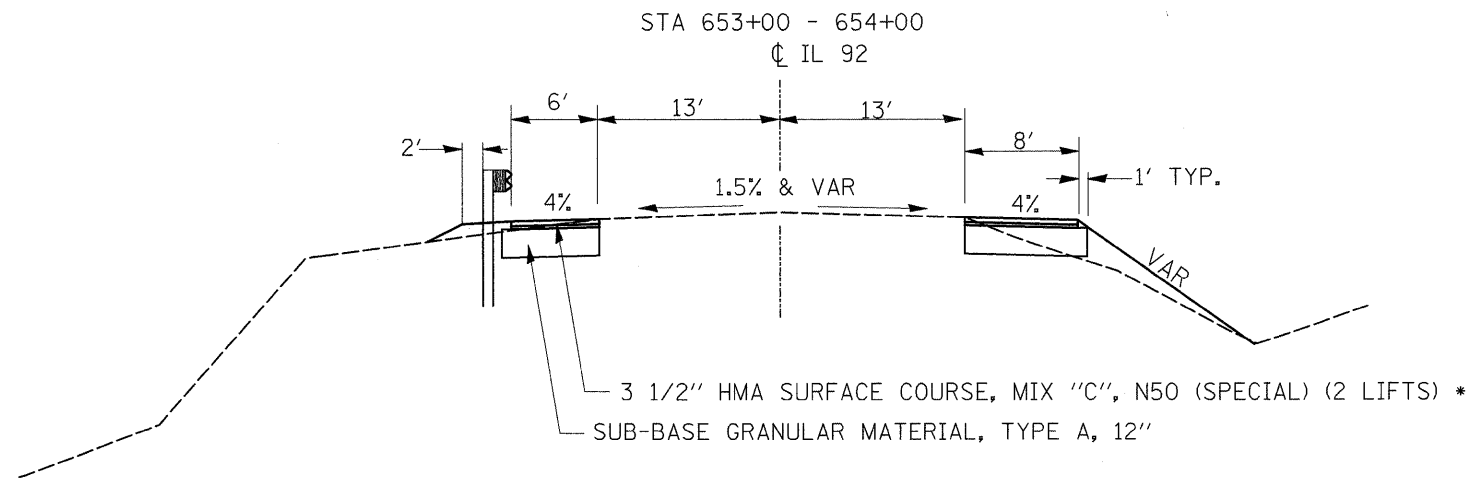
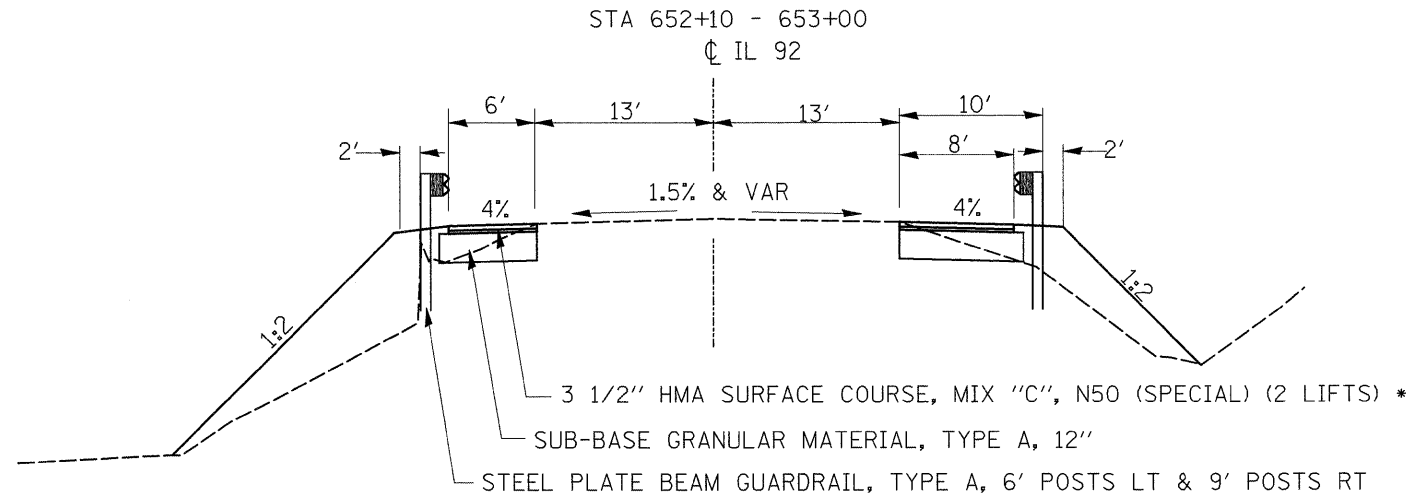
TYPICAL SECTION



* 112 LB /SQ YD/ IN

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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PLOT DATE = Thu Mar 18 11:35:36 2010		DATE -	REVISED -												

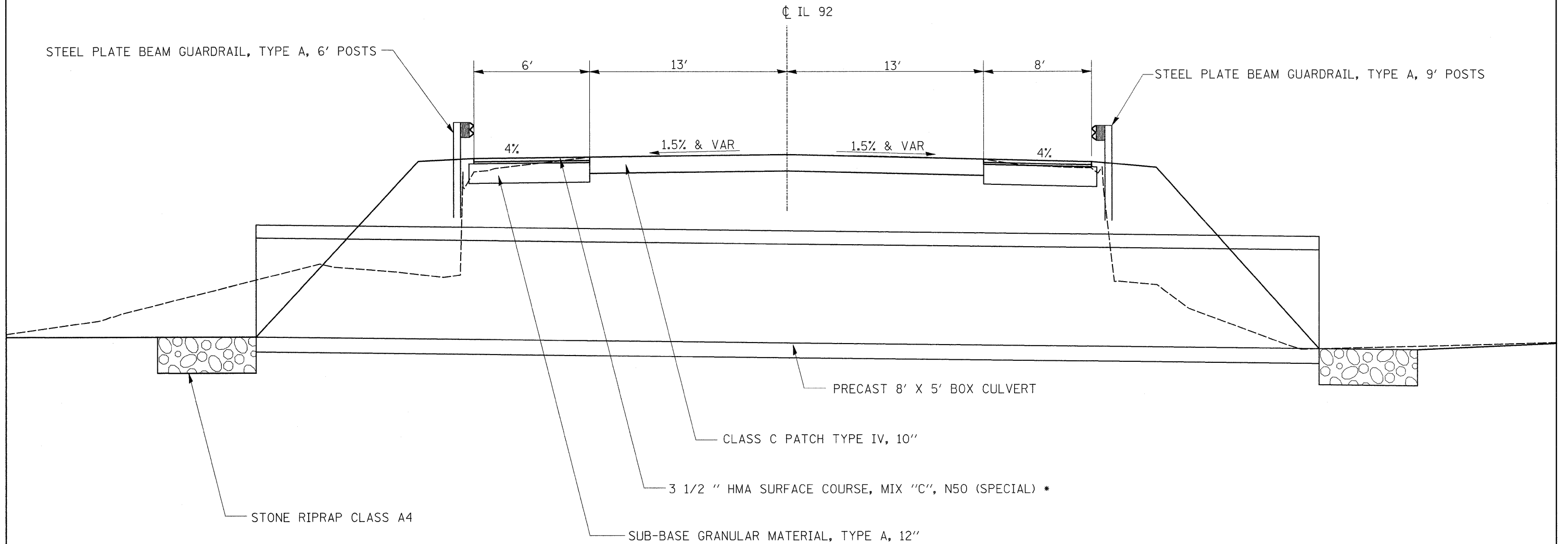
TYPICAL SECTION



* 112 LB /SQ YD/ IN

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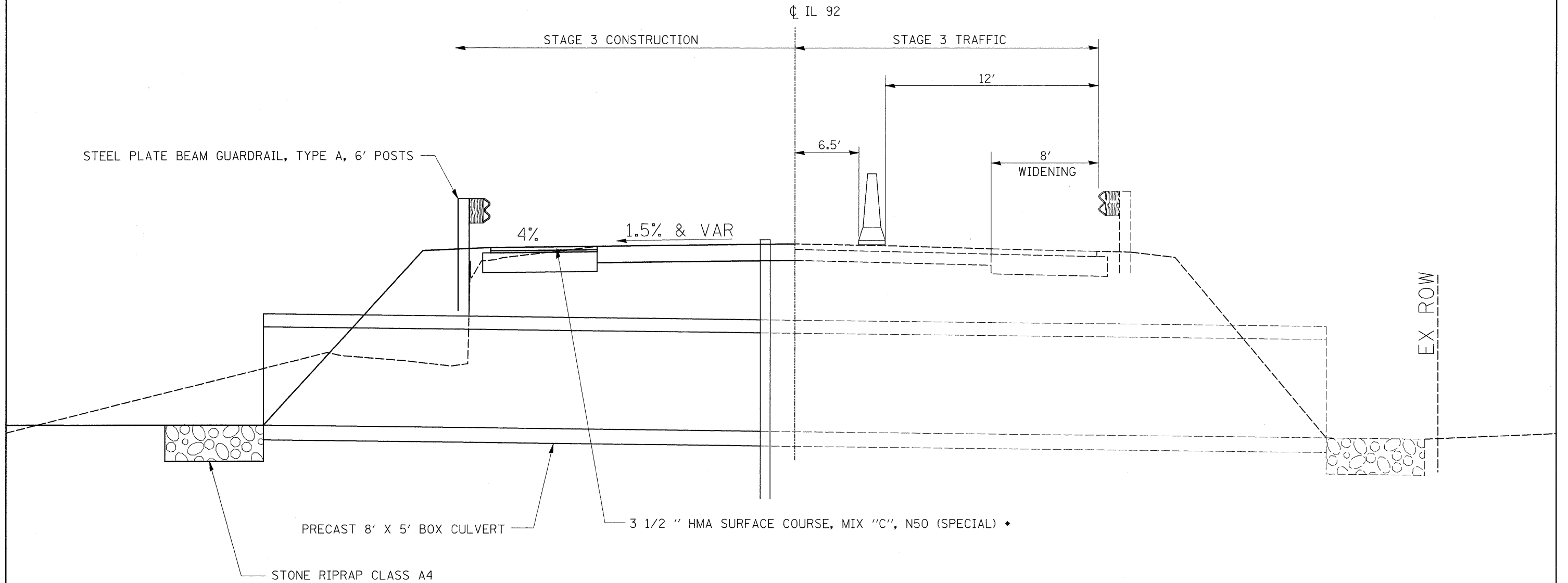
TYPICAL SECTION



* 112 LB /SQ YD/ IN

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	PLOT DATE = Thu Mar 18 11:35:37 2010	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

STAGING TYPICAL SECTION



* 112 LB /SQ YD/ IN

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Thu Mar 18 11:35:38 2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
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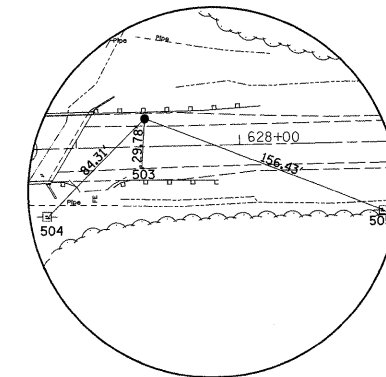
SCHEDULE OF QUANTITIES

20200100	EARTH EXCAVATION CU_YD	LOCATION MAINLINE	647 + 50	TO	654 + 00	REMARKS TEMPORARY FIELD ENTRANCE REMOVAL	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	LOCATION MAINLINE	651 + 05	REMARKS PRIVATE ENTRANCE	
		LT	649 + 00					2.9	LT			
TOTAL	289.7 40.0 329.7						TOTAL	2.9				
20400800	FURNISHED EXCAVATION CU_YD	LOCATION MAINLINE	649 + 00	TO	654 + 00		44201359	CLASS C PATCHES, TYPE IV, 10 INCH SQ_YD	LOCATION MAINLINE	651 + 05	TO 652 + 10	REMARKS
		LT/RT						303.3	LT/RT			
TOTAL	120.0 120.0						TOTAL	303.3				
25100630	EROSION CONTROL BLANKET SQ_YD	LOCATION MAINLINE	649 + 00	TO	654 + 00		50100300	REMOVAL OF EXISTING STRUCTURES, NO. 1 EACH	LOCATION MAINLINE	651 + 55		REMARKS 8' X 5' BOX
		LT	649 + 00	TO	654 + 00			1.0				
TOTAL	334.1 250.1 584.2	RT	649 + 00	TO	654 + 00		TOTAL	1.0				
28000250	TEMPORARY EROSION CONTROL SEEDING POUND	LOCATION MAINLINE	647 + 00	TO	657 + 00		50100400	REMOVAL OF EXISTING STRUCTURES, NO. 2 EACH	LOCATION MAINLINE	651 + 35		REMARKS 36" PIPE
		LT/RT						1.0				
TOTAL	600.0 600.0						TOTAL	1.0				
28000305	TEMPORARY DITCH CHECKS FOOT	LOCATION MAINLINE	652 + 00	TO	652 + 50		51205200	TEMPORARY SHEET PILING SQ_FT	LOCATION MAINLINE	651 + 48	TO 654 + 84	REMARKS
		LT	651 + 00	TO	651 + 20			2025.0				
TOTAL	50.0 30.0 80.0	RT	651 + 00	TO	651 + 20		TOTAL	2,025.0				
28000500	INLET AND PIPE PROTECTION EACH	LOCATION MAINLINE	647 + 34				51500100	NAME PLATES EACH	LOCATION MAINLINE	651 + 35		REMARKS
		LT	652 + 10					1.0				
TOTAL	1.0 1.0 3.0	RT	651 + 57				TOTAL	1.0				
28100107	STONE RIPRAP, CLASS A4 SQ_YD	LOCATION MAINLINE	651 + 22				54010805	PRECAST CONCRETE BOX CULVERT 8' X 5' FOOT	LOCATION MAINLINE	651 + 25	TO 652 + 00	REMARKS
		RT	652 + 10					108.0				
TOTAL	17.8 73.0 90.8	LT	652 + 10				TOTAL	108.0				
28200200	FILTER FABRIC SQ_YD	LOCATION MAINLINE	651 + 22				5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY) FOOT	LOCATION MAINLINE	647 + 50		REMARKS
		RT	652 + 10					32.0	LT			
TOTAL	17.8 73.0 90.8	LT	652 + 10				TOTAL	32.0				
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12" SQ_YD	LOCATION MAINLINE	649 + 00	to	654 + 50	WIDENING	5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY) FOOT	LOCATION MAINLINE	651 + 28	TO 651 + 57	REMARKS
		RT	649 + 00	to	654 + 50	WIDENING		36.0	RT			
		LT	651 + 05	TO	652 + 10	TEMP PATCH SOUTH OF PILING		36.0				
TOTAL	500.0 427.8 175.0 56.7 1159.5	LT	651 + 25	TO	652 + 10	WIDENING TO BE REMOVED AND REPLACED IN STAGING	54213453	END SECTIONS 18" EACH	LOCATION MAINLINE	647 + 32		REMARKS
								1.0	LT	647 + 63		
							TOTAL	2.0				
35101400	AGGREGATE BASE COURSE, TYPE B TON	LOCATION MAINLINE	647 + 50			TEMPORARY FIELD ENTRANCE	54213879	END SECTIONS 24" EACH	LOCATION MAINLINE	651 + 57		REMARKS
		LT						1.0	RT			
TOTAL	594.0 594.0						TOTAL	1.0				
							63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS FOOT	LOCATION MAINLINE	651 + 87	TO 654 + 00	REMARKS
								212.5	LT			
							TOTAL	212.5				

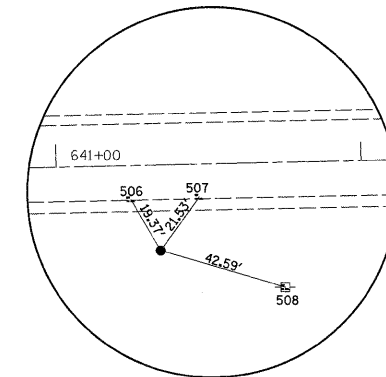
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1780077.9200	2334852.8410	608.8090	IL92	OUT OF CHAIN	-----	GPS CONTROL POINT
2	1785594.1760	2374793.7830	623.0000	IL92	OUT OF CHAIN	-----	GPS CONTROL POINT

SURVEY WORK POINTS								
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION	
101	1780097.7430	2353325.1820	607.5110	IL92	620+01.70	20.6611' RT	PROFILE	
103	1780171.5930	2354577.5950	606.7330	IL92	632+55.49	24.0048' LT	PROFILE	
104	1780171.5930	2354577.5950	607.1860	IL92	632+55.49	24.0048' LT	PROFILE	
150	1780171.5890	2354577.5130	606.8730	IL92	632+55.41	24.0027' LT	SURVEY WORK POINT	
151	1780097.7400	2353325.1820	607.5110	IL92	620+01.70	20.6641' RT	SURVEY WORK POINT	
152	1780171.5640	2354577.5330	606.7680	IL92	632+55.43	23.9773' LT	SURVEY WORK POINT	
153	1780097.6790	2353325.1440	607.6150	IL92	620+01.66	20.7242' RT	SURVEY WORK POINT	
154	1780140.1140	2355456.7790	607.6020	IL92	641+33.70	27.9386' RT	SURVEY WORK POINT	
155	1780222.0530	2356710.6110	609.3840	IL92	653+89.10	24.7811' LT	SURVEY WORK POINT	
156	1780235.3490	2357633.6370	612.0000	IL92	663+12.19	16.5797' LT	SURVEY WORK POINT	
157	1780041.2070	2353877.9340	607.1630	IL92	625+52.98	90.0533' RT	SURVEY WORK POINT	
158	1780115.8100	2353902.3440	601.2431	IL92	625+79.12	16.039' RT	SURVEY WORK POINT	
159	1780150.6430	2353964.5810	611.3680	IL92	626+42.16	17.3353' LT	SURVEY WORK POINT	
160	1780224.4400	2353893.2110	609.4490	IL92	625+72.52	92.7742' LT	SURVEY WORK POINT	
161	1780221.3670	2353443.2560	607.2439	IL92	621+22.62	100.1799' LT	SURVEY WORK POINT	
162	1780141.2370	2353612.9230	609.1050	IL92	622+90.37	16.1207' LT	SURVEY WORK POINT	
170	1780106.4680	2356331.7800	609.3250	IL92	650+07.68	81.951' RT	SURVEY WORK POINT	
171	1780055.7630	2356292.7280	608.9120	IL92	649+67.46	131.7329' RT	SURVEY WORK POINT	
172	1779946.9040	2356270.8300	609.7780	IL92	649+43.04	240.0524' RT	SURVEY WORK POINT	
173	1779890.5140	2356229.3700	610.0990	IL92	649+00.27	295.4617' RT	SURVEY WORK POINT	
174	1779819.7220	2356190.7990	610.0150	IL92	648+60.06	365.3363' RT	SURVEY WORK POINT	
175	1779756.9370	2356167.2620	609.9710	IL92	648+35.07	427.5562' RT	SURVEY WORK POINT	
176	1779706.3040	2356156.4140	609.7160	IL92	648+23.05	477.9228' RT	SURVEY WORK POINT	
177	1779604.2450	2356117.6420	610.4050	IL92	647+81.91	579.0513' RT	SURVEY WORK POINT	
178	1779507.3840	2356096.6750	610.5200	IL92	647+58.69	675.3978' RT	SURVEY WORK POINT	
179	1780174.6520	2356412.7360	609.5104	IL92	650+90.21	15.6706' RT	SURVEY WORK POINT	
181	1779461.0300	2356092.5540	610.2290	IL92	647+53.49	721.6433' RT	SURVEY WORK POINT	
182	1779404.3620	2356084.6350	609.8460	IL92	647+44.26	778.1115' RT	SURVEY WORK POINT	
183	1779354.4890	2356077.5510	609.7050	IL92	647+36.01	827.806' RT	SURVEY WORK POINT	
184	1779296.8620	2356071.6120	609.3790	IL92	647+28.73	885.2791' RT	SURVEY WORK POINT	

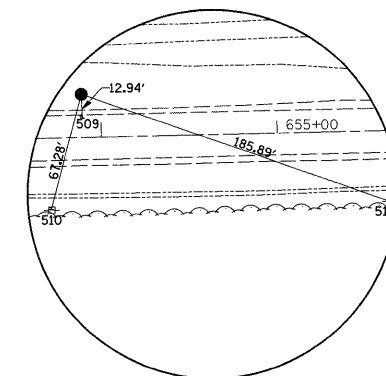
REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL92	620+03.04	11.2017' RT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
501	IL92	620+01.32	37.7719' RT	PK NAIL W/ SHINER--POWERPOLE
502	IL92	618+10.67	37.8104' RT	PK NAIL W/ SHINER--POWERPOLE
503	IL92	626+39.87	12.3579' RT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
504	IL92	625+81.73	41.4649' RT	PK NAIL W/ SHINER--POWERPOLE
505	IL92	627+87.03	41.665' RT	PK NAIL W/ SHINER--POWERPOLE
506	IL92	641+24.28	11.0085' RT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
507	IL92	641+46.67	10.7549' RT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
508	IL92	641+74.27	40.9237' RT	PK NAIL W/ SHINER--POWERPOLE
509	IL92	653+89.54	11.8456' LT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
510	IL92	653+70.89	39.9882' RT	PK NAIL W/ SHINER--POWERPOLE
511	IL92	655+63.22	40.333' RT	PK NAIL W/ SHINER--POWERPOLE
512	IL92	663+48.70	41.3523' RT	PK NAIL W/ SHINER--POWERPOLE
513	IL92	663+07.07	11.4075' LT	PK NAIL W/ SHINER--EDGE OF PAVEMENT
514	IL92	665+49.96	41.814' RT	PK NAIL W/ SHINER--POWERPOLE
667	IL92	651+58.57	0.3127' LT	PAVEMENT - CENTERLINE



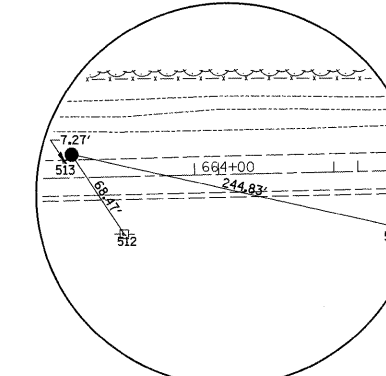
HORIZONTAL CONTROL POINT NO. 159



HORIZONTAL CONTROL POINT NO. 154



HORIZONTAL CONTROL POINT NO. 155



HORIZONTAL CONTROL POINT NO. 156

Chain IL92 contains:
4 3 5

Beginning chain IL92 description
=====

Point 4 N 1,780,060.1432 E 2,350,823.6806 Sta 595+00.00

Course from 4 to 3 88° 39' 56.42" Dist 3,068.0000'

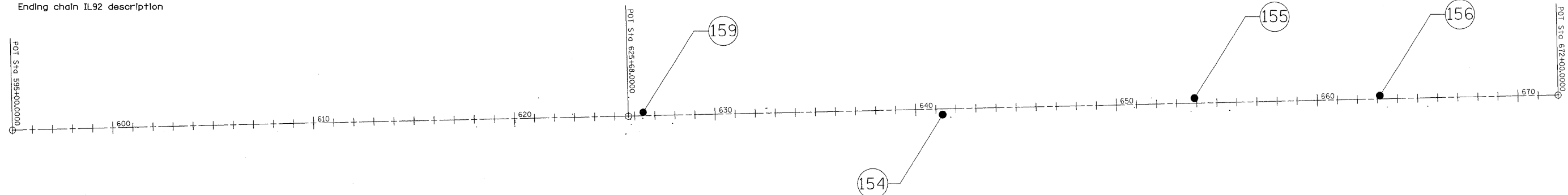
Point 3 N 1,780,131.5856 E 2,353,890.8487 Sta 625+68.00

Course from 3 to 5 88° 39' 56.42" Dist 4,632.0000'

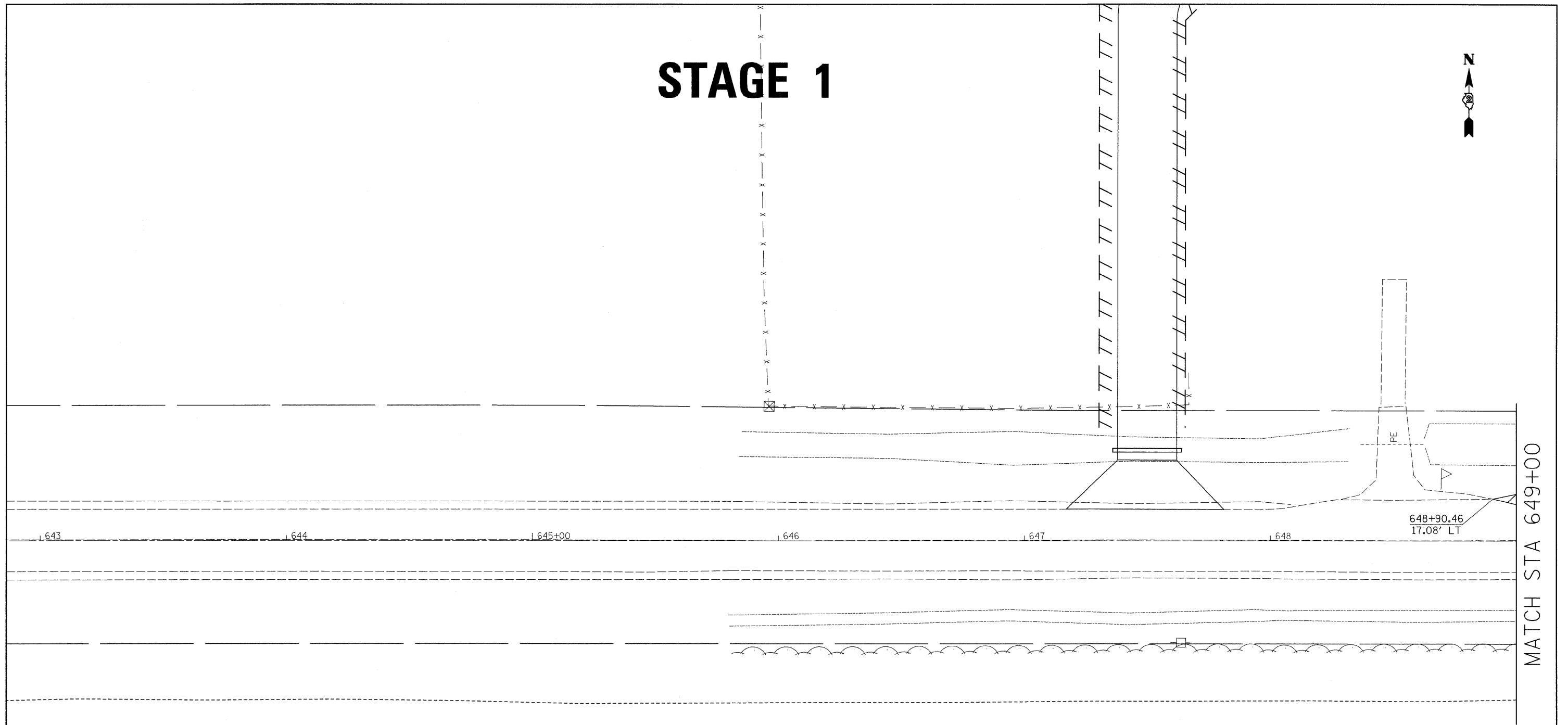
Point 5 N 1,780,239.4476 E 2,358,521.5927 Sta 672+00.00

=====

Ending chain IL92 description










STAGE 1



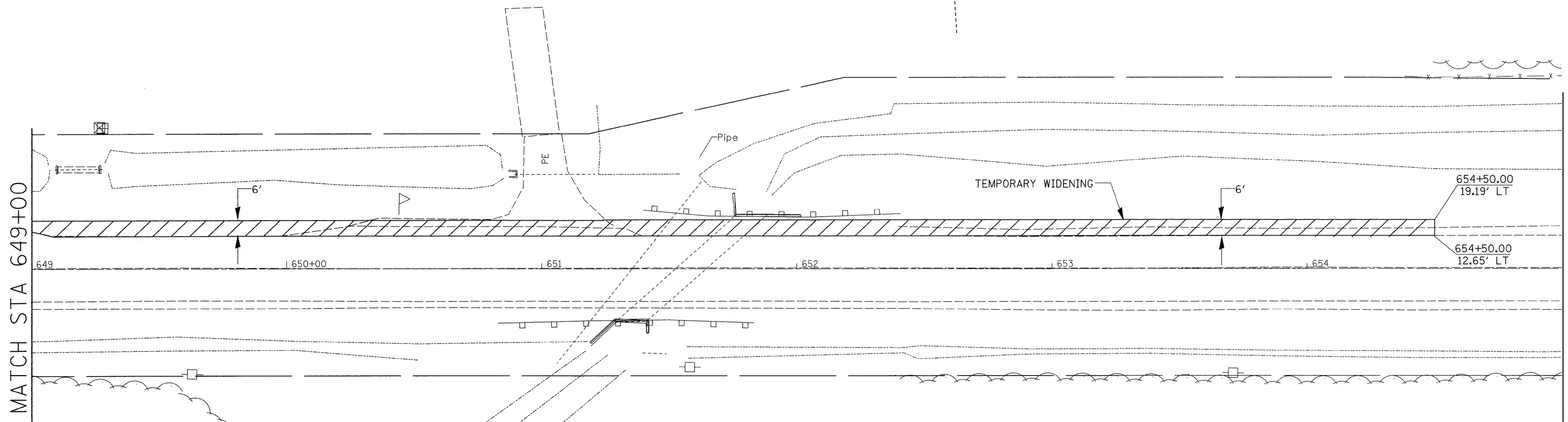
STAGE 1 NOTES

1. USE STANDARD 701326 FOR TEMPORARY WIDENING.
2. PLACE TEMPORARY WIDENING LT. STA. 649+25 TO STA. 655+75
3. CONSTRUCT TEMPORARY ENTRANCE LT. STA. 647+50

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct\pw_work\pwidot\grantpm\dms36948\0204906-sh1-staging.dgn		DRAWN -	REVISED -			585	128T-1	HENRY	35	15	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64G18		ILLINOIS FED. AID PROJECT			
PLOT DATE = Thu Mar 18 11:22:05 2010		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.				

STAGE 1



STAGE 1 NOTES

1. USE STANDARD 701326 FOR TEMPORARY WIDENING.
2. PLACE TEMPORARY WIDENING LT. STA. 649+25 TO STA. 655+75
3. CONSTRUCT TEMPORARY ENTRANCE LT. STA. 647+50

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pwork\pwork\dot\grantpm\dms38948\0284106-sh1-staging.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Thu Mar 18 11:22:06 2010		DATE -	REVISED -

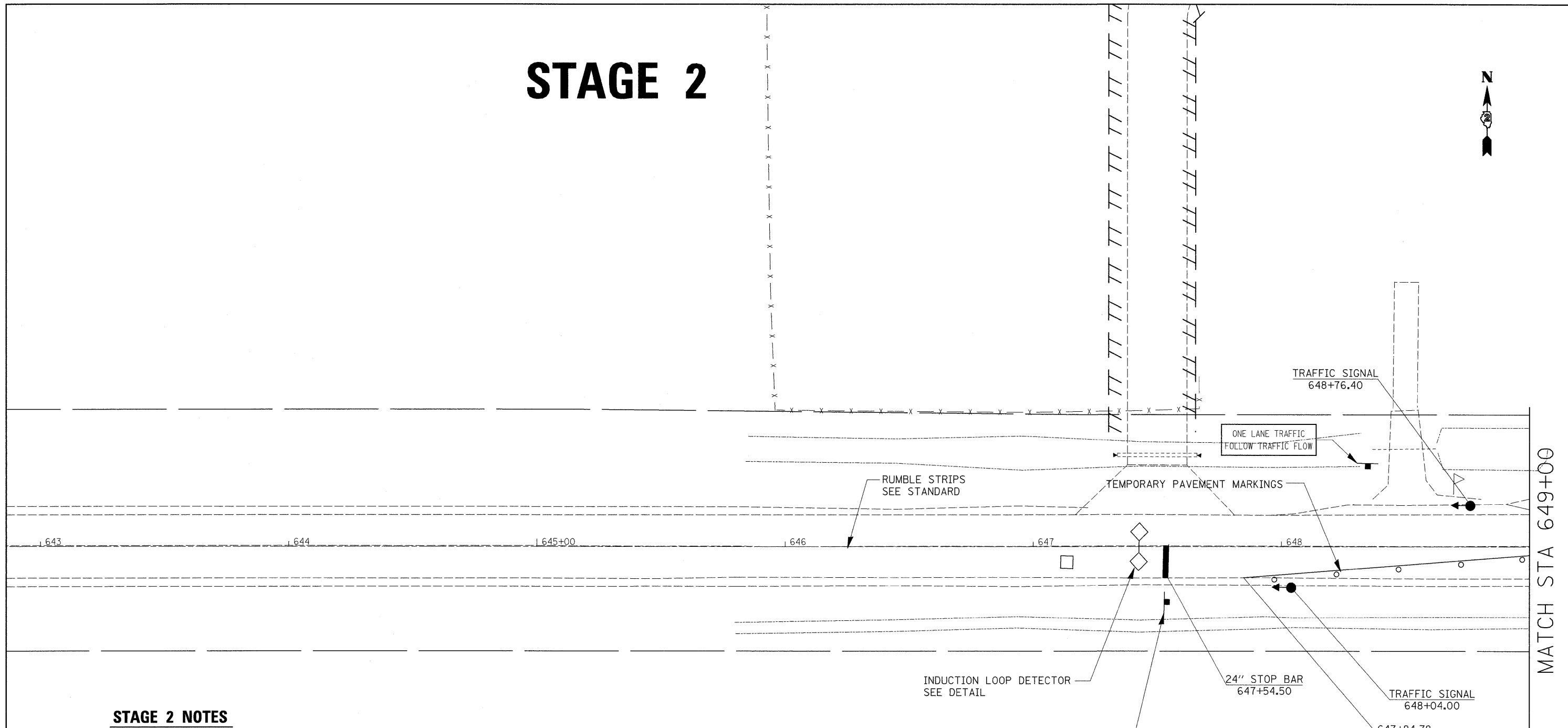
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 1

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
585	128T-1	HENRY	35	16
CONTRACT NO. 64G18				
ILLINOIS FED. AID PROJECT				

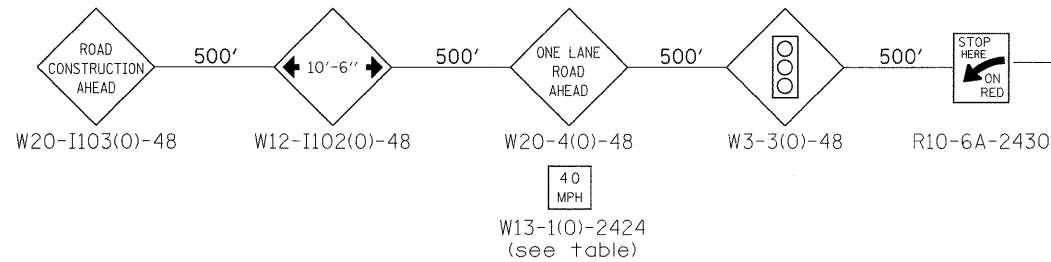
STAGE 2



STAGE 2 NOTES

1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT DOWNSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. PLACE TEMPORARY WIDENING AND PROPOSED GUARDRAIL IN PREPARATION FOR STAGE 3.

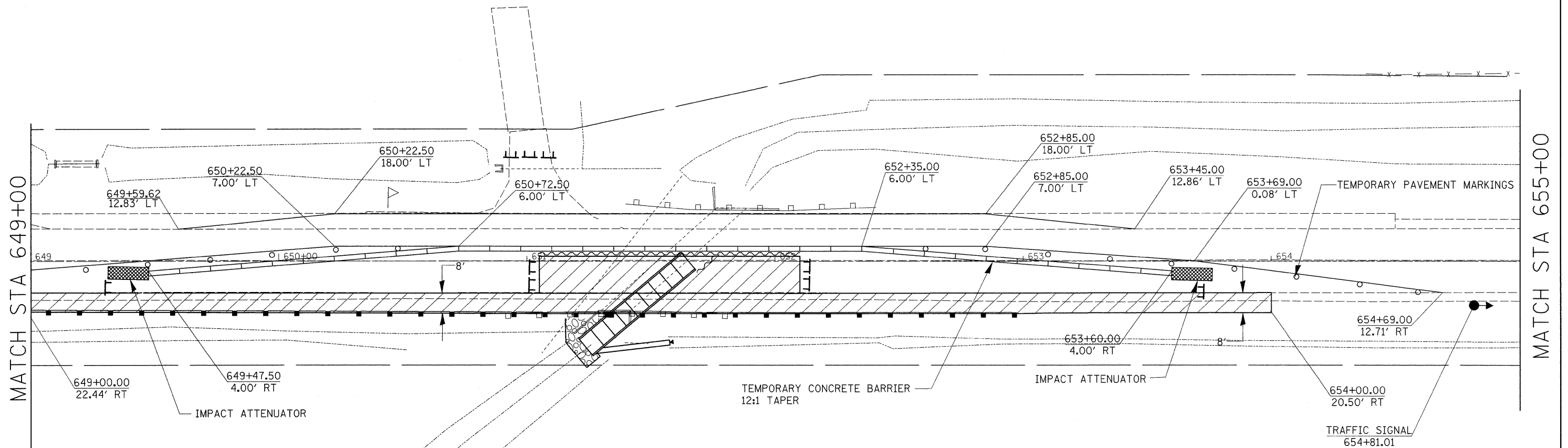
	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS



NOTE: ANY SIGNS THAT WOULD NOT FIT AT THE SPACING SHOWN ON THIS LEG OF IL 92, SHALL BE PLACED ON BOTH NORTHBOUND AND SOUTHBOUND IL 78, WITH AN ARROW (W1-6(0)3618) BELOW EACH SIGN.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\p\dot\grantpm\dms36948\020406-sht-staging.dgn	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -			585	128T-1	HENRY	35	18	
PLOT DATE = Thu Mar 18 11:22:06 2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64G18		ILLINOIS FED. AID PROJECT			
						SCALE:	SHEET NO. OF SHEETS STA. TO STA.				

STAGE 2



STAGE 2 NOTES

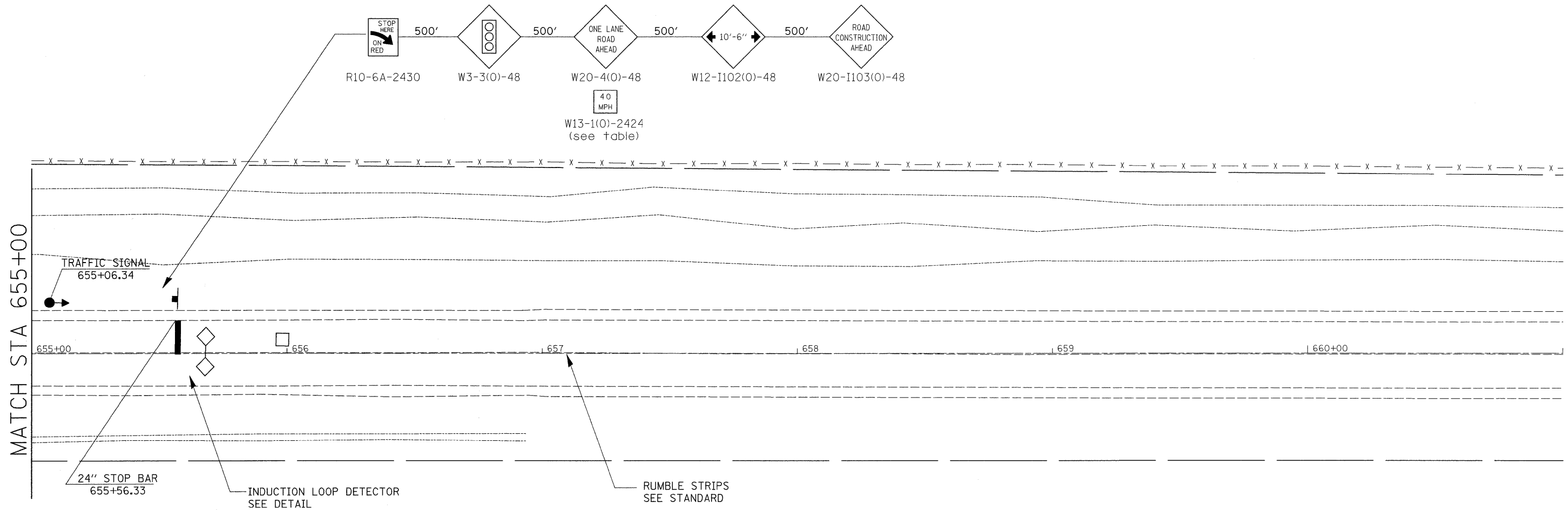
1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT DOWNSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. PLACE TEMPORARY WIDENING AND PROPOSED GUARDRAIL IN PREPARATION FOR STAGE 3.

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

NOTE: ANY SIGNS THAT WOULD NOT FIT AT THE SPACING SHOWN ON THIS LEG OF IL 92, SHALL BE PLACED ON BOTH NORTHBOUND AND SOUTHBOUND IL 78, WITH AN ARROW (W1-6(O)3618) BELOW EACH SIGN.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
cr\pw_work\p\w\dot\grantpm\dms36948\02041006-shit-staging.dgn	06-shit-staging.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	585	128T-1	HENRY	35	19
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 64G18										
PLOT DATE = Thu Mar 18 11:22:07 2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

STAGE 2



STAGE 2 NOTES

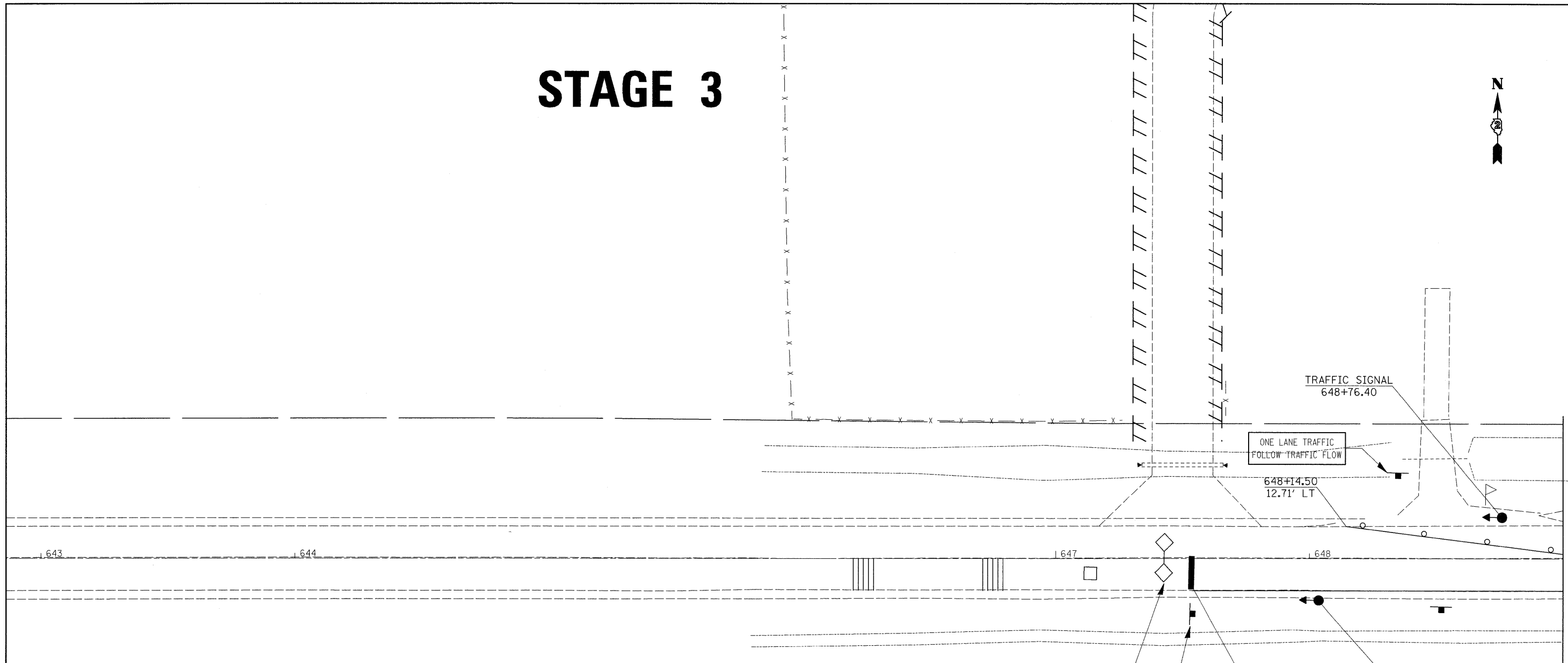
1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT DOWNSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. PLACE TEMPORARY WIDENING AND PROPOSED GUARDRAIL IN PREPARATION FOR STAGE 3.

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

NOTE: ANY SIGNS THAT WOULD NOT FIT AT THE SPACING SHOWN ON THIS LEG OF IL 92, SHALL BE PLACED ON BOTH NORTHBOUND AND SOUTHBOUND IL 78, WITH AN ARROW (W1-6(O)3618) BELOW EACH SIGN.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwsdot\grantpm\dms36948\020406-sh1-staging.dgn		DRAWN -	REVISED -			585	128T-1	HENRY	35	20
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64G18				
PLOT DATE = Thu Mar 18 11:22:07 2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.

STAGE 3



MATCH STA 649+00

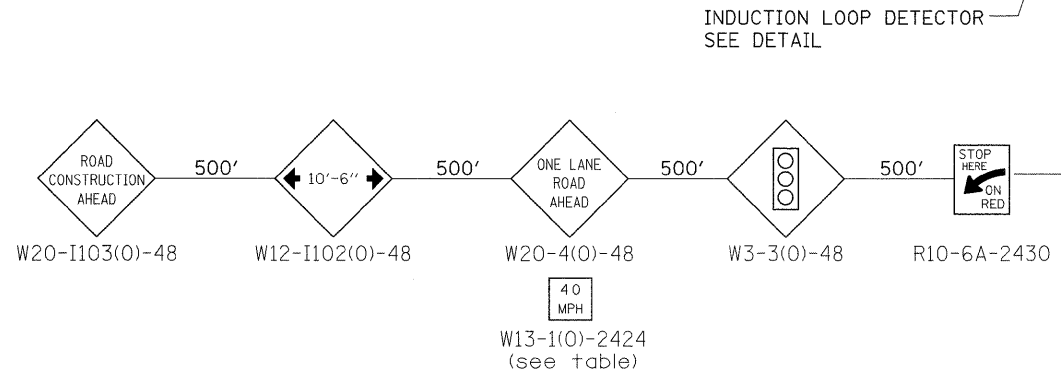
STAGE 3 NOTES

1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT UPSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. COMPLETE CONSTRUCTION OF CLASS C PATCH TO THE CENTERLINE.
4. PLACE PROPOSED GUARDRAIL.

STAGE 4 NOTES

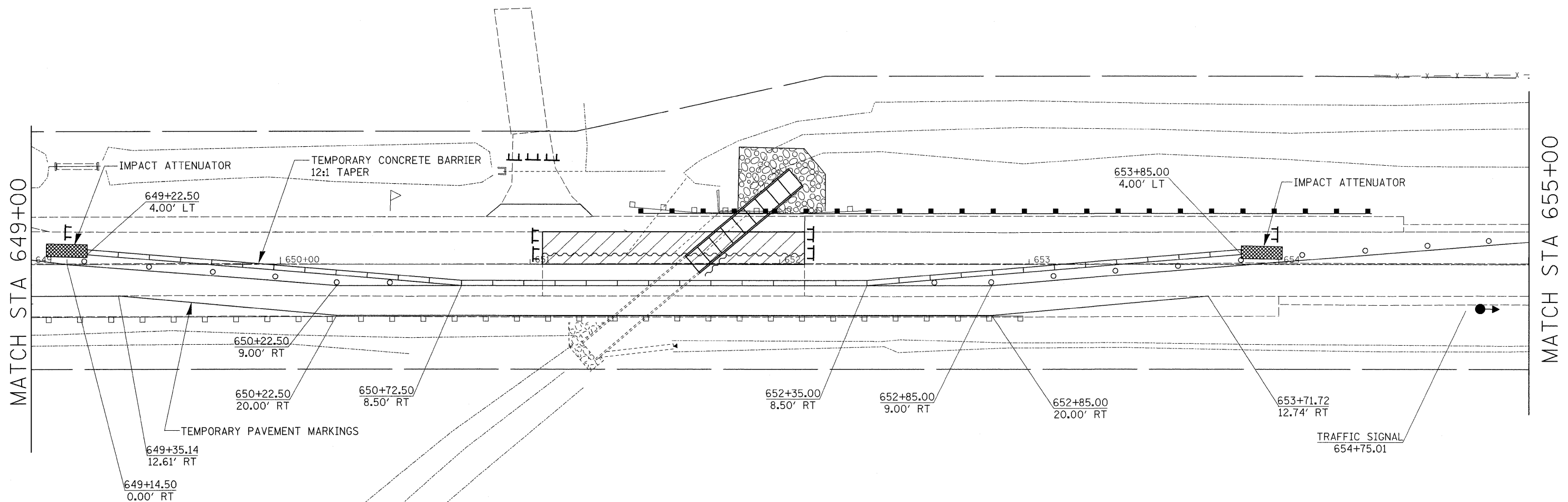
1. REMOVE TEMP. PATCH AND USE STANDARD 701201 FOR INSTALLATION OF CLASS C PATCH.
2. REMOVE TEMP. ENTRANCE AND PIPE AT LT. STA 647+50.
3. PLACE PAVEMENT MARKINGS.

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or \pwork\pwork\grantpm\dms36948\0204906-shit-staging.dgn	PLOT SCALE = 20,000.0' / IN.	DRAWN -	REVISED -			585	128T-1	HENRY	35	21
PLOT DATE = Thu Mar 18 11:22:00 2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64G18				
						ILLINOIS FED. AID PROJECT				

STAGE 3



STAGE 3 NOTES

1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT UPSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. COMPLETE CONSTRUCTION OF CLASS C PATCH TO THE CENTERLINE.
4. PLACE PROPOSED GUARDRAIL.

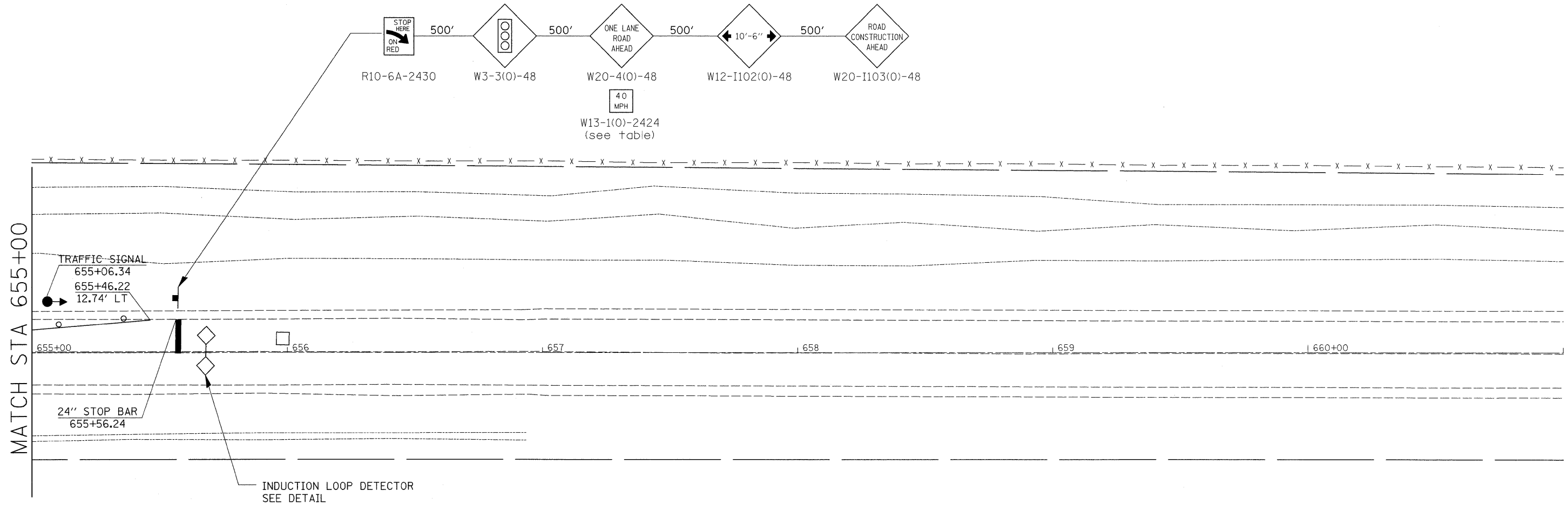
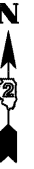
STAGE 4 NOTES

1. REMOVE TEMP. PATCH AND USE STANDARD 701201 FOR INSTALLATION OF CLASS C PATCH.
2. REMOVE TEMP. ENTRANCE AND PIPE AT LT. STA 647+50.
3. PLACE PAVEMENT MARKINGS.

	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw_work\p1dot\grantpm\dms36948\020406-shit-staging.dgn	06-shit-staging.dgn	DRAWN -	REVISED -			585	128T-1	HENRY	35	22	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64G18					
PLOT DATE = Thu Mar 18 11:22:08 2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: SHEET NO. OF SHEETS STA. TO STA.											

STAGE 3



STAGE 3 NOTES

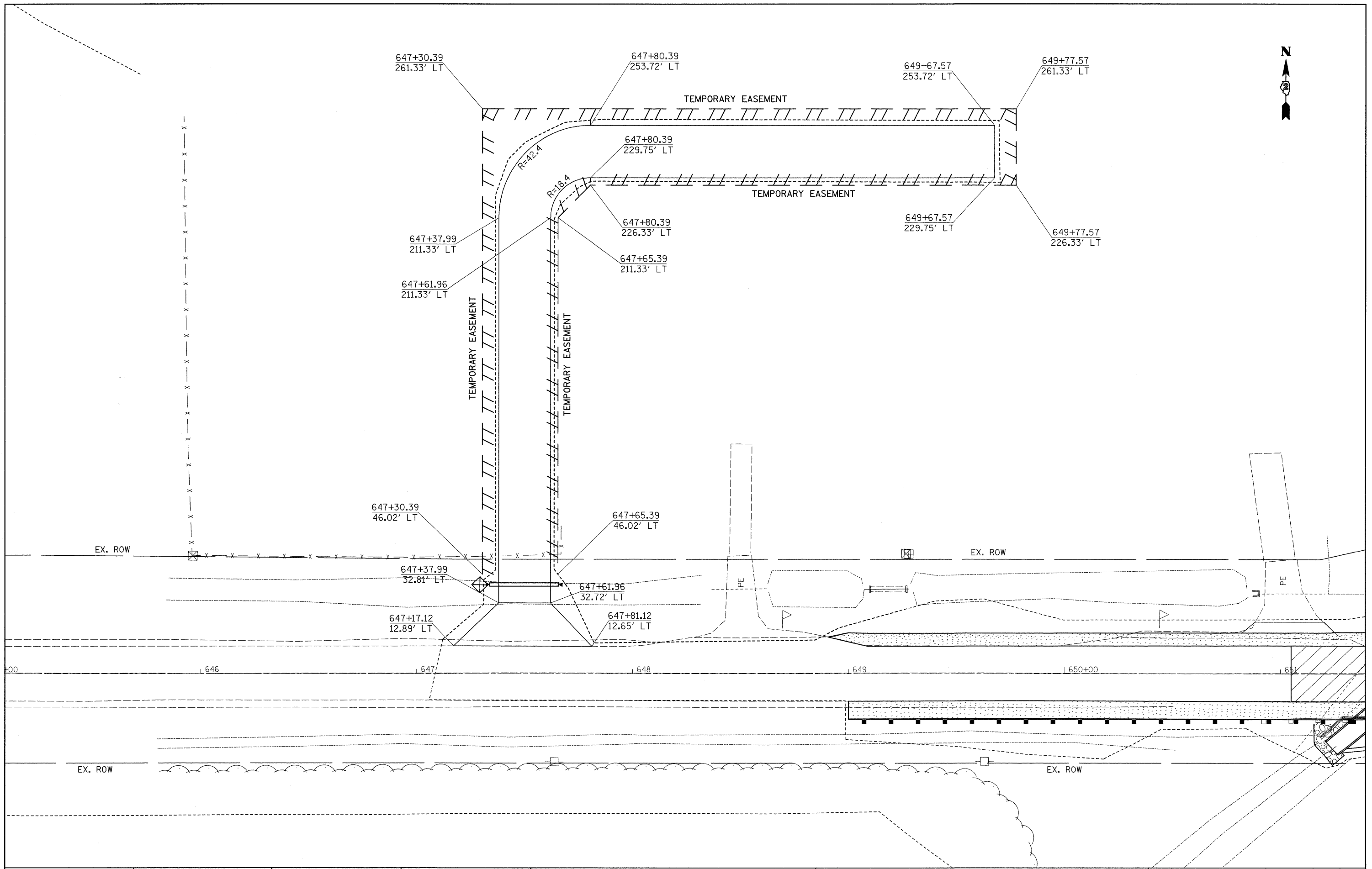
1. USE STANDARD 701321 FOR CULVERT WORK.
2. CONSTRUCT UPSTREAM SECTIONS OF CULVERT INCLUDING RIP-RAP AND EARTHWORK.
3. COMPLETE CONSTRUCTION OF CLASS C PATCH TO THE CENTERLINE.
4. PLACE PROPOSED GUARDRAIL.

STAGE 4 NOTES

1. REMOVE TEMP. PATCH AND USE STANDARD 701201 FOR INSTALLATION OF CLASS C PATCH.
2. REMOVE TEMP. ENTRANCE AND PIPE AT LT. STA 647+50.
3. PLACE PAVEMENT MARKINGS.

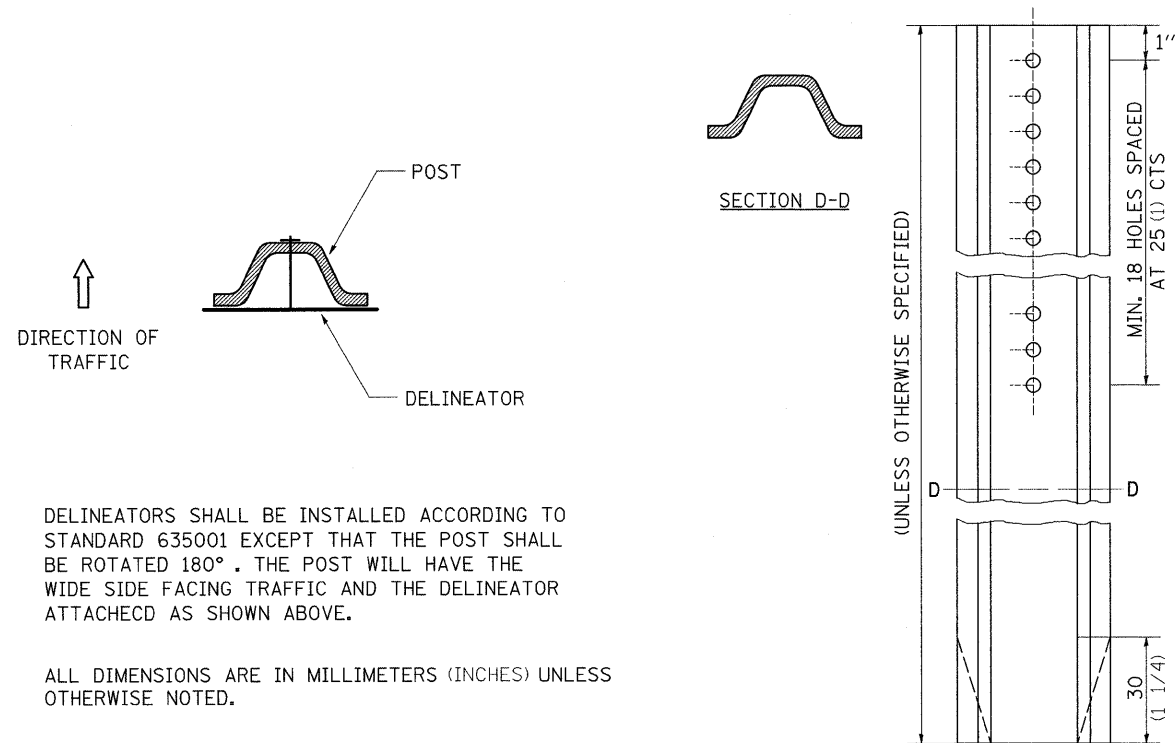
	= WORK ZONE
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEDAY BURNING LIGHTS
	= INDUCTION LOOP DETECTOR
	= TRAFFIC SIGNAL
	= TEMPORARY RUMBLE STRIPS

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\p\p\dot\grantpm\dms38948\020406-shit-staging.dgn	DRAWN -	REVISED -	585			128T-1	HENRY	35	23		
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 64G18								
PLOT DATE = Thu Mar 18 11:22:09 2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STA 651 + 65.08 8' X 5' PRECAST BOX CULVERT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
c:\pw_work\pwsdot\grantpm\dms36948\020406-sh1-pln.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	585	128T-1	HENRY	35	24
		CHECKED -	REVISED -											CONTRACT NO. 64G18	
		DATE -	REVISED -											ILLINOIS FED. AID PROJECT	

DELINEATOR AND POST ORIENTATION



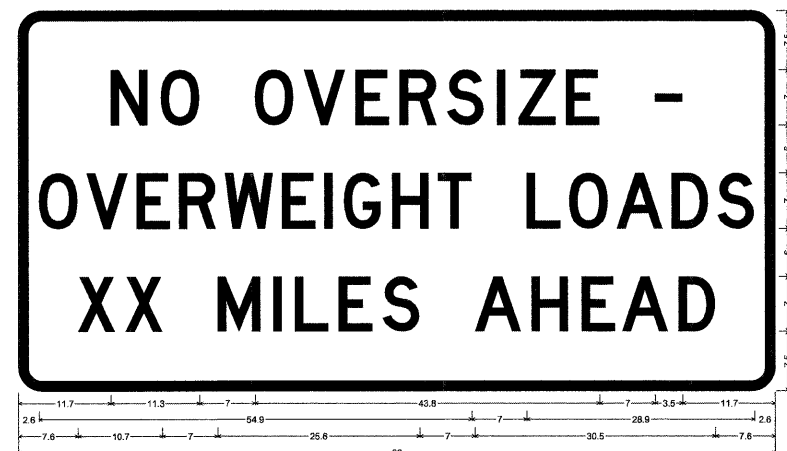
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

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

REVISED - 11-01-07

DELINEATOR AND POST ORIENTATION 37.4

ROAD CLOSED TO OVERSIZED LOADS



Permit Loads - Loads Over 13 Feet, 3.0' Radius, 1.3" Border, Black on Orange;
 (NO OVERSIZE -) D; (OVERWEIGHT LOADS) D 80% spacing; (XX MILES AHEAD) D;
 Table of letter and object heights

N	O	O	V	E	R	S	I	Z	E	-				
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8				
O	V	E	R	S	I	Z	E	-	D	A	S			
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7
X	X	M	I	L	E	S	A	H	E	A	D			
7.6	13.6	25.3	32.3	35.1	40.8	46.2	57.9	65.1	71.4	76.8	83.7			

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-11-09

ROAD CLOSED TO OVERSIZED LOADS 40.4

STOP LINE SIGN FOR TEMPORARY SIGNALS



SIZE: 600(24) x 600(24)
 100(4) CAPITAL LETTERS - BLACK
 13 (1/2) BORDER - BLACK
 WHITE REFLECTIVE - TYPE AP
 HIGH INTENSITY PRISMATIC SHEETING

GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

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

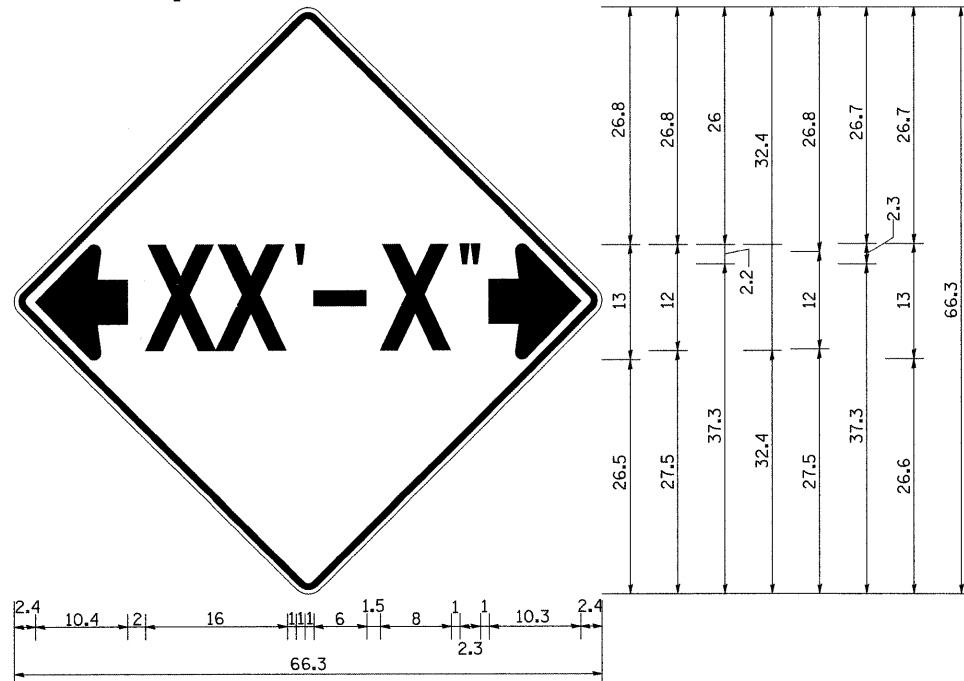
REVISED - 1-22-07

STOP LINE SIGN FOR TEMPORARY SIGNALS 99.4

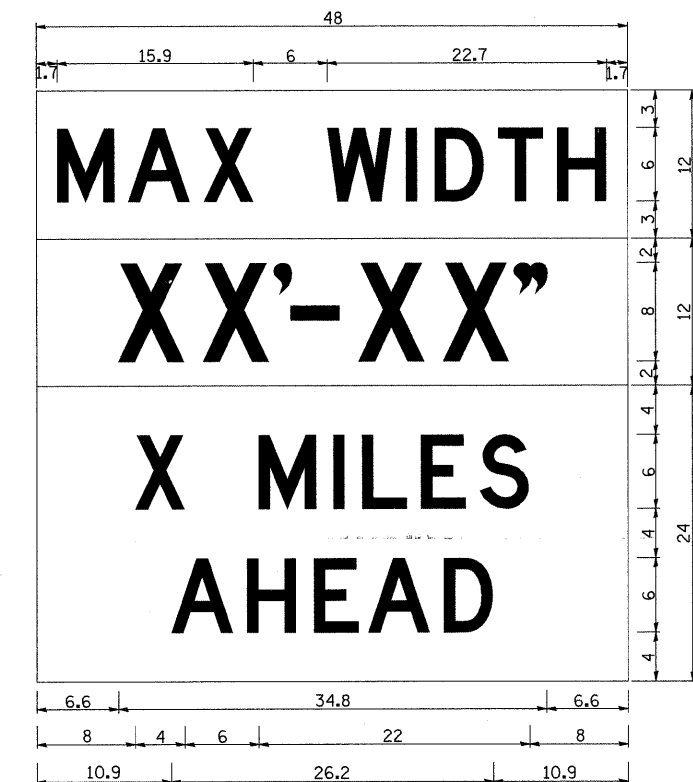
REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		585	128T-1	HENRY	35	28
REVISED -		CONTRACT NO. 64G18				
REVISED -		SCALE: 50.0000' / 1" IN	SHEET NO.	OF	SHEETS	STA.

PLOT DATE = Thu Mar 18 11:18:04 2010

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)



NOTES
 W12-2 - Horizontal Clearance Sign
 48.0" across sides, 1.9" Radius,
 0.8" Border, 0.5" Indent, Black on
 Orange; Standard Arrow Custom
 10.4" X 8.1" 180° Black 11 Inch
 D Series Lettering; Standard Arrow
 Custom 10.4" X 8.1" 0°



W12-I103 (Width Is 8D);
 No border, Black on White;
 [MAX WIDTH] D;

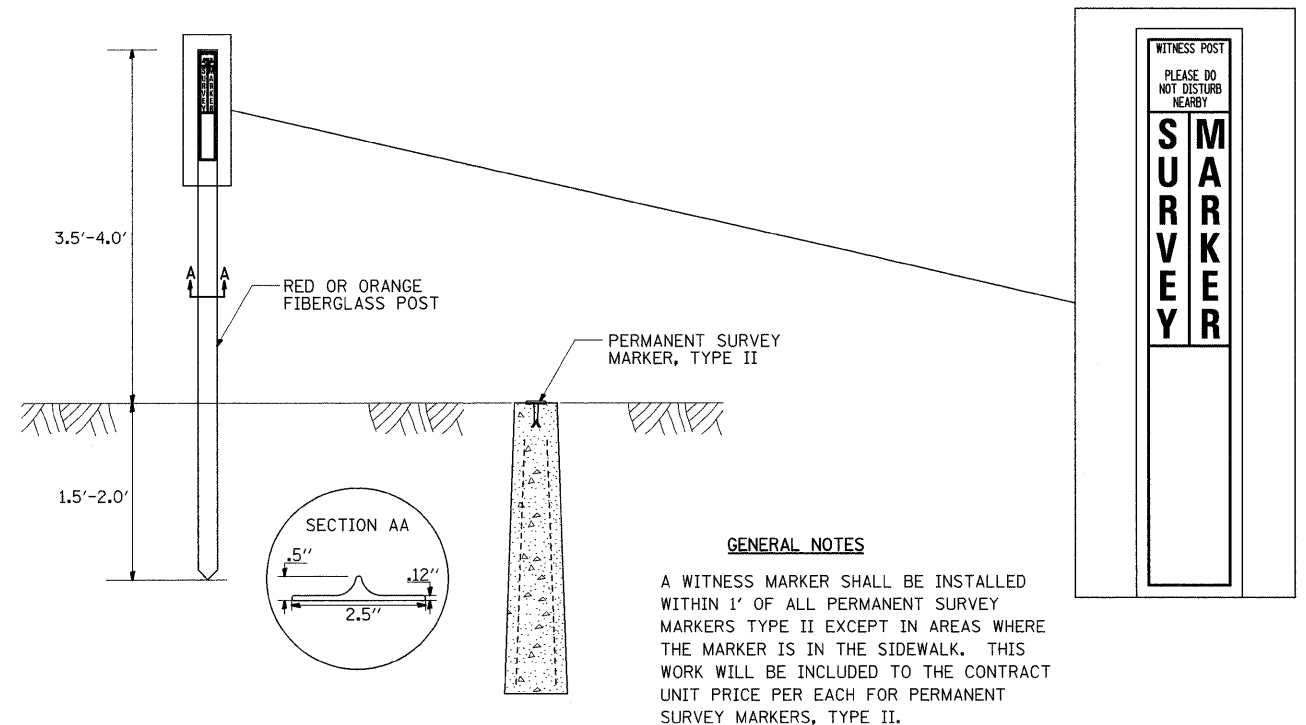
No border, Black on Orange;
 [XX'-XX''] D;

No border, Black on White;
 [X MILES] D; [AHEAD] D;

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

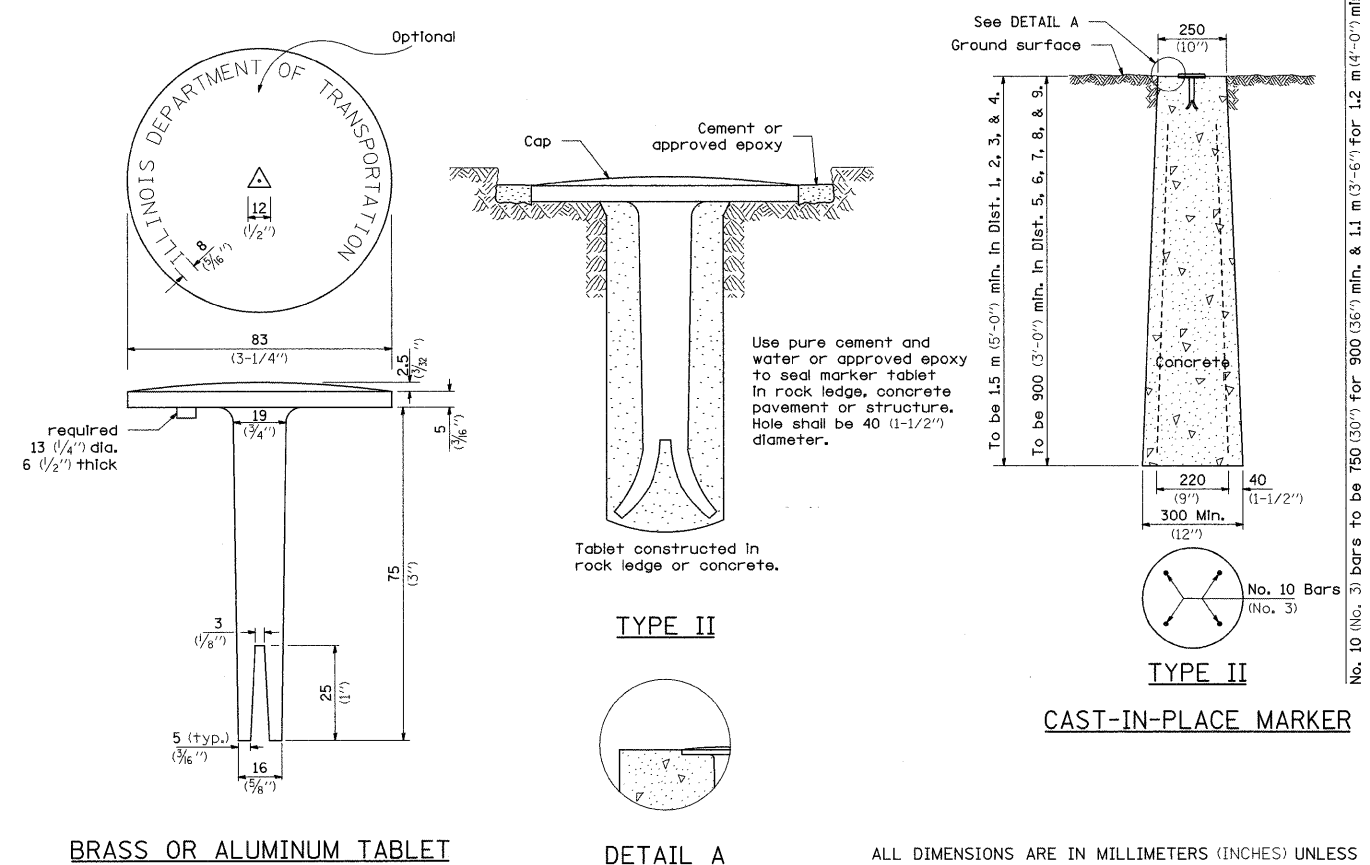
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

PERMANENT SURVEY MARKERS, TYPE II



BRASS OR ALUMINUM TABLET

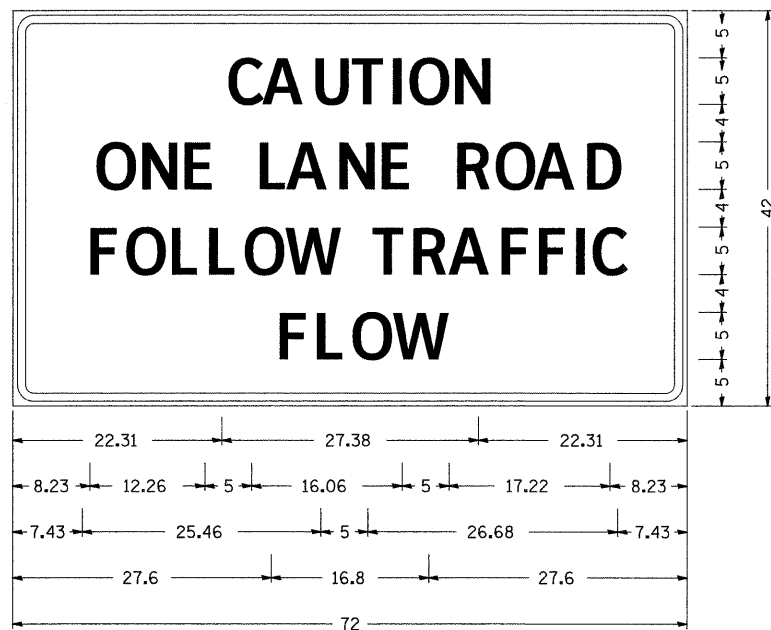
DETAIL A

CAST-IN-PLACE MARKER

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

REVISED 10-21-08	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		585	128T-1	HENRY	35	29
REVISED -		SCALE: 50.0000' / IN. SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64G18		
REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS



Type AA Fluorescent Orange Sheeting ;
 2.25" Radius, 0.88" Border, 0.50" Indent, Black on Orange;
 [CAUTION] D; [ONE LANE ROAD] D;
 [FOLLOW TRAFFIC] D; [FLOW] D

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
8.23	O	3.51	1.17	N	3.36	1.18	E	3.04													
5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05										
5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23									
7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37				
5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60									

GENERAL NOTES

THIS SIGN SHALL BE INSTALLED AT ENTRANCES LOCATED BETWEEN THE TEMPORARY SIGNALS AS DIRECTED BY THE ENGINEER.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

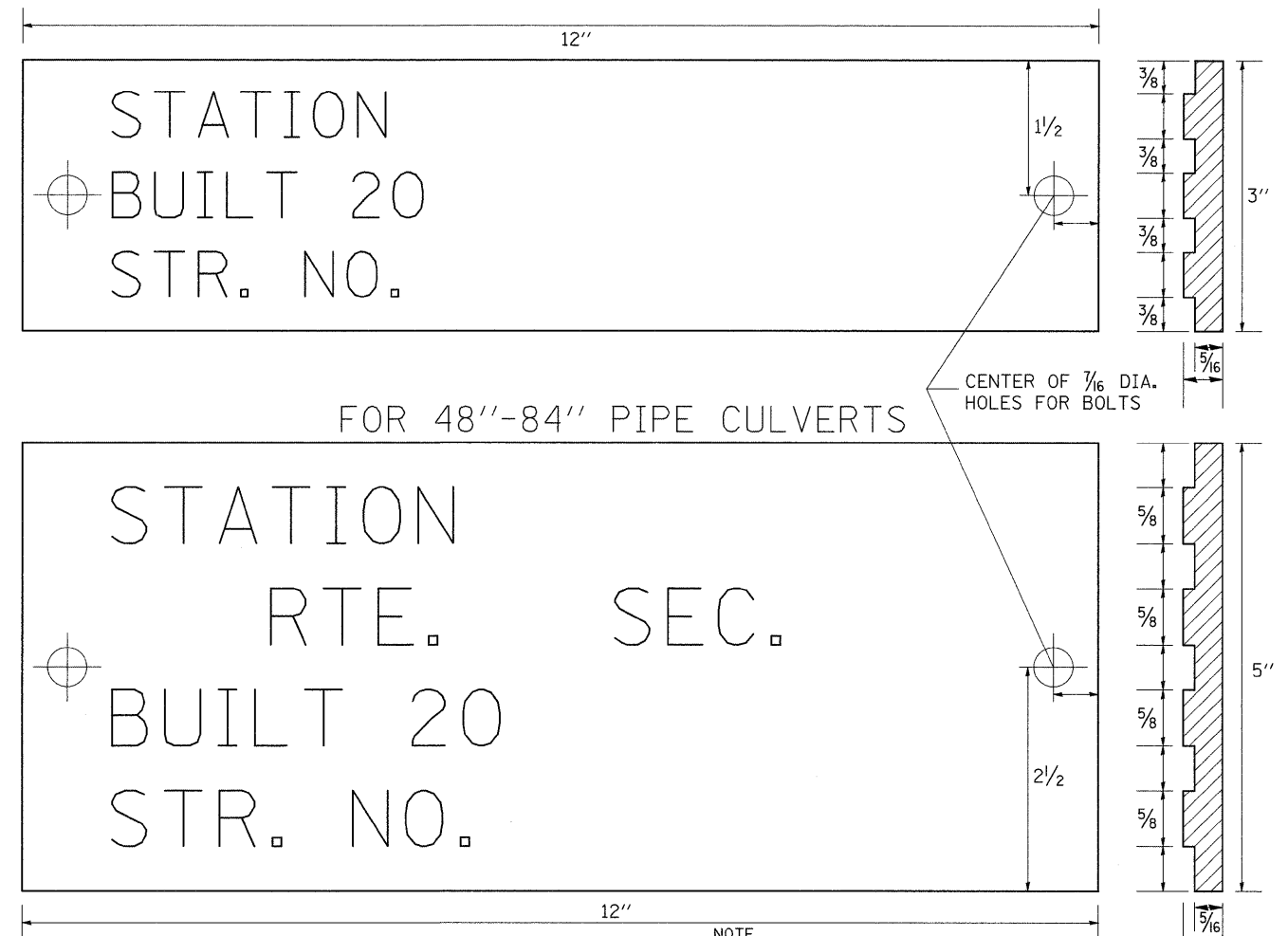
THE COST TO FURNISH, INSTALL AND REMOVE THIS SIGN AT THE REQUIRED LOCATIONS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION STANDARD 701321.

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

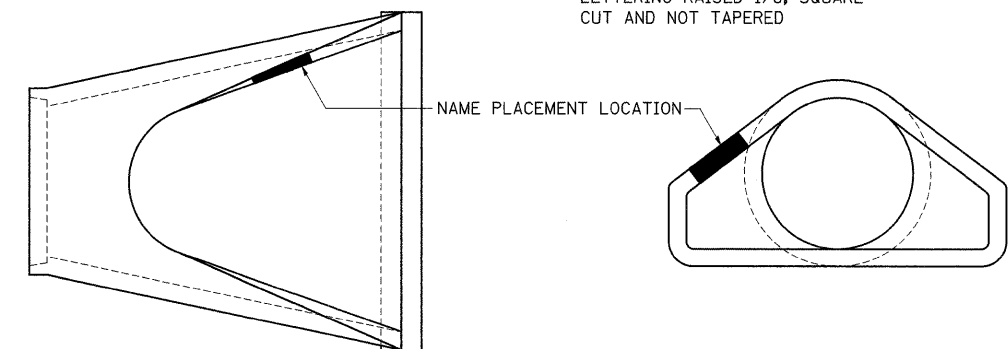
REVISED - 10-28-05

NAME PLATE FOR CULVERTS

FOR 24"-42" PIPE CULVERTS



NOTE
 LETTERING RAISED 1/8, SQUARE
 CUT AND NOT TAPERED



DESIGNERS NOTE

NAME PLATES SHALL BE FURNISHED & INSTALLED ACCORDING TO SECTION 515 OF THE STANDARD SPECIFICATIONS, EXCEPT 2 BOLTS SHALL BE USE TO FASTEN THE PLATE TO THE END SECTION.

USE STANDARD 515001 FOR BRIDGES AND MULTI-CELL CULVERTS WITH SPANS OF 20' OR MORE MEASURED ALONG THE CENTERLINE AT THE HIGHWAY.

USE THIS DETAIL FOR ALL OTHER PIPE CULVERTS & BOX CULVERTS WITH STRUCTURE NUMBERS. INCLUDE THE INFORMATION TO FILL OUT THE NAME PLATE FOR EACH CULVERT.

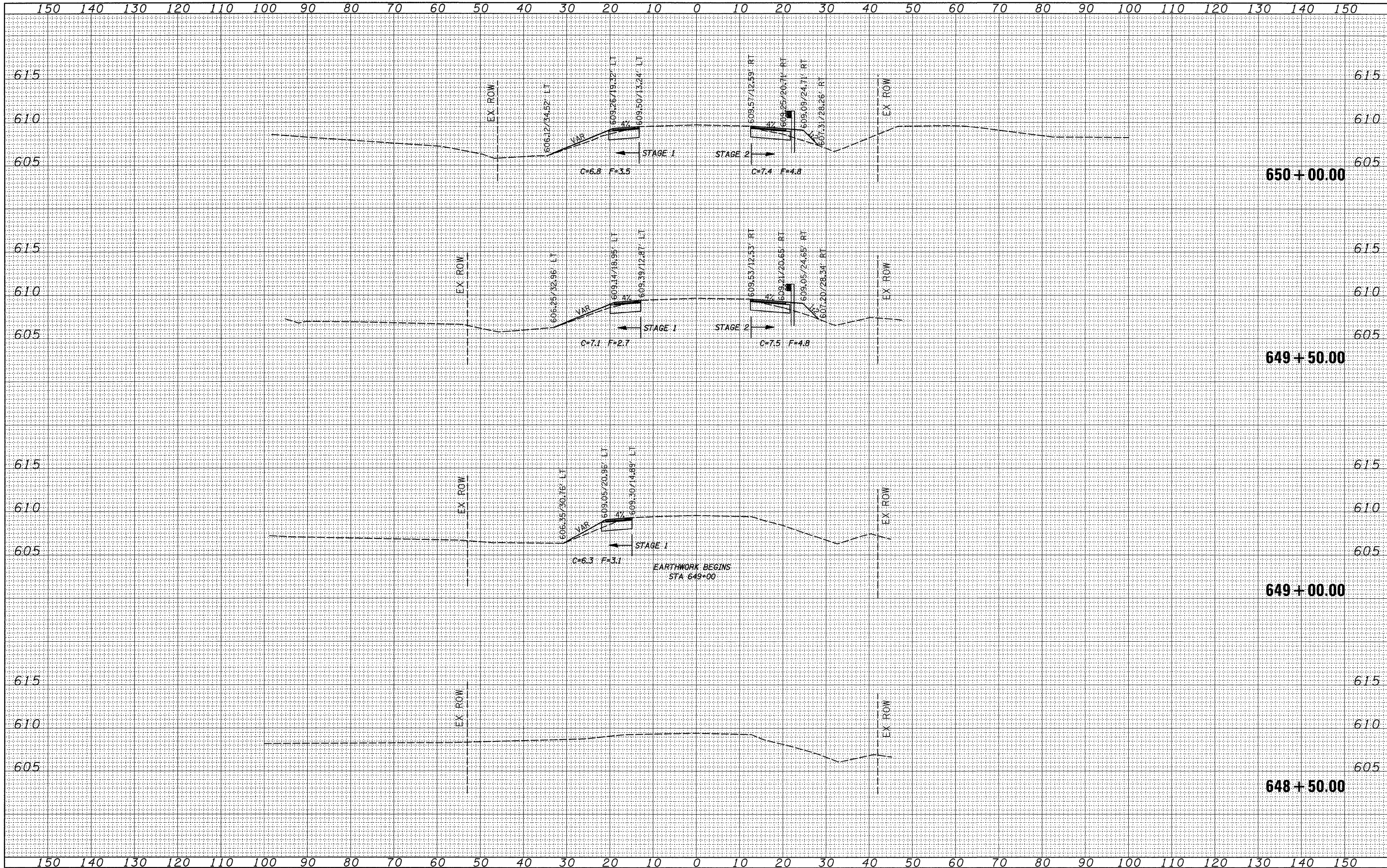
IN BOTH CASES INCLUDE A PAY ITEM FOR NAME PLATES.

STATION	STRUCTURE NO.

REVISED - 5-27-09	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE. 585	SECTION 128T-1	COUNTY HENRY	TOTAL SHEETS 35	SHEET NO. 30
REVISED -		SCALE: 50,000' / IN. SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64G18		
REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
REVISED -		PLOT DATE = Thu Mar 18 11:18:05 2010				

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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USER NAME = grntpm
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
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 DATE -

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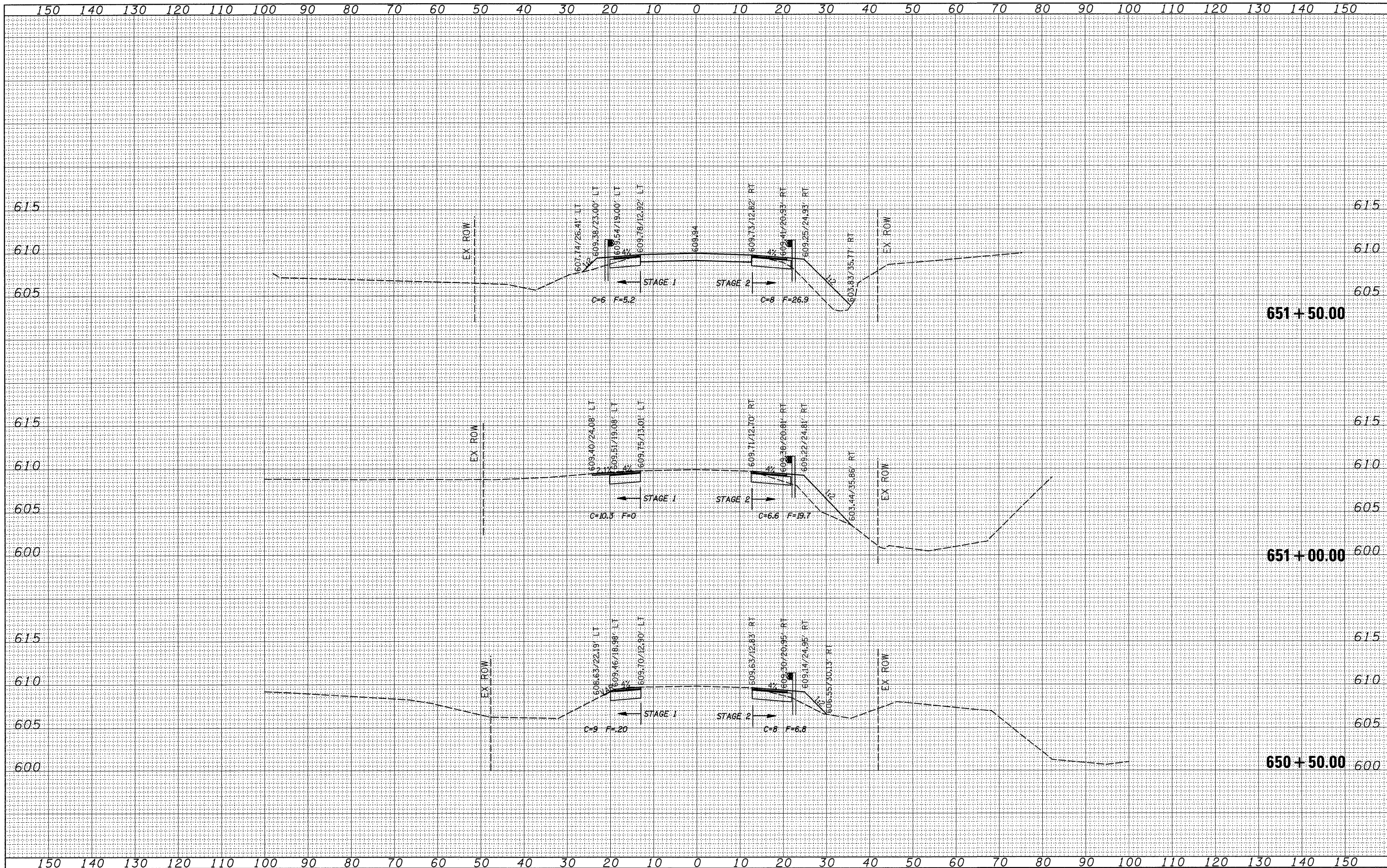
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 92 PRECAST BOX CULVERT
 CROSS-SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 648+50.00 TO STA. 650+00.00

F.A.P. RTE. 585	SECTION 128T-1	COUNTY HENRY	TOTAL SHEETS 35	SHEET NO. 31
CONTRACT NO. 64G18			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



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 PLOT DATE = Thu Mar 18 11:53:39 2010

DESIGNED -
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 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

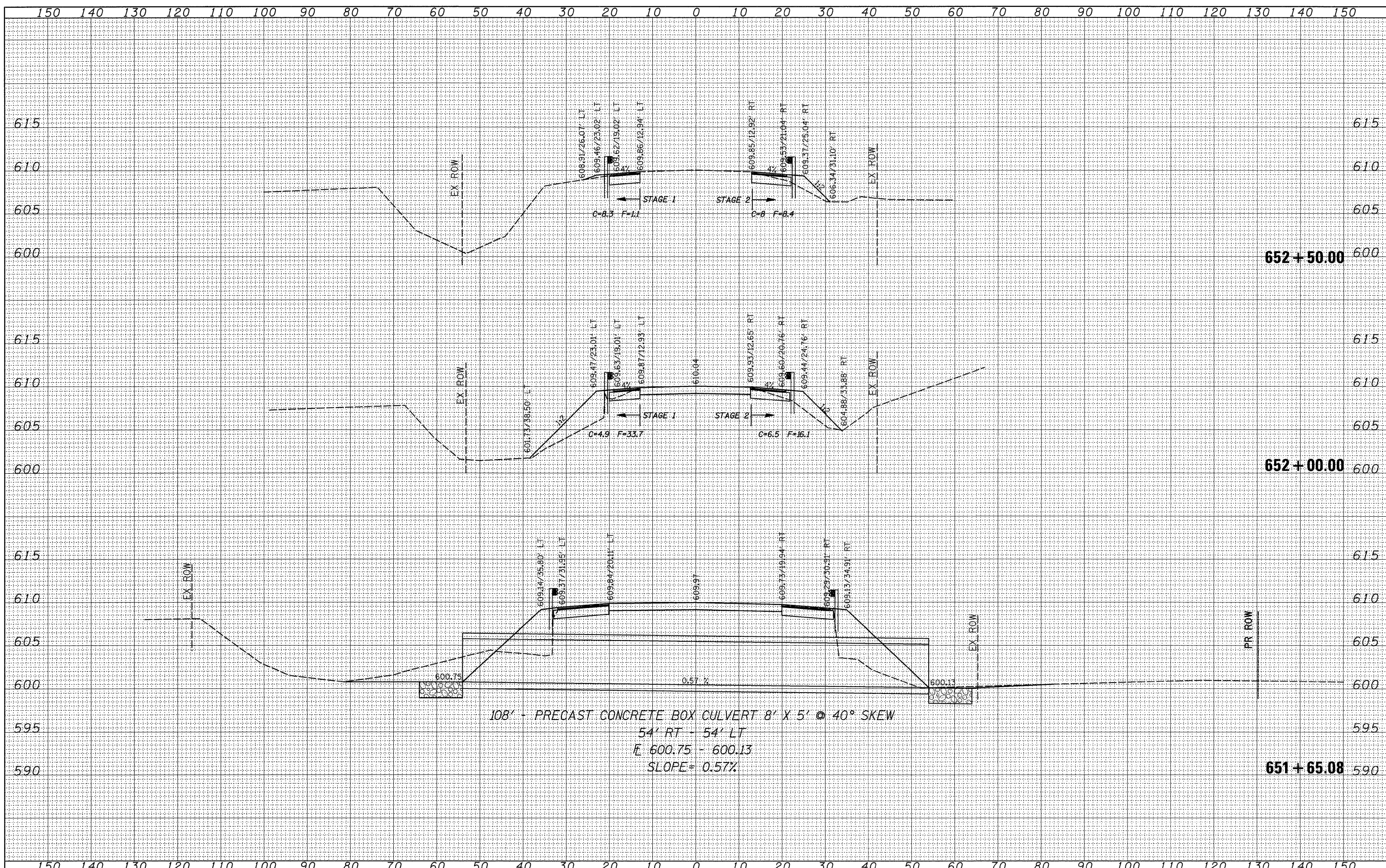
**IL 92 PRECAST BOX CULVERT
 CROSS-SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 650+50.00 TO STA. 651+50.00

F.A.P. RTE. 585	SECTION 128T-1	COUNTY HENRY	TOTAL SHEETS 35	SHEET NO. 32
CONTRACT NO. 64G18				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

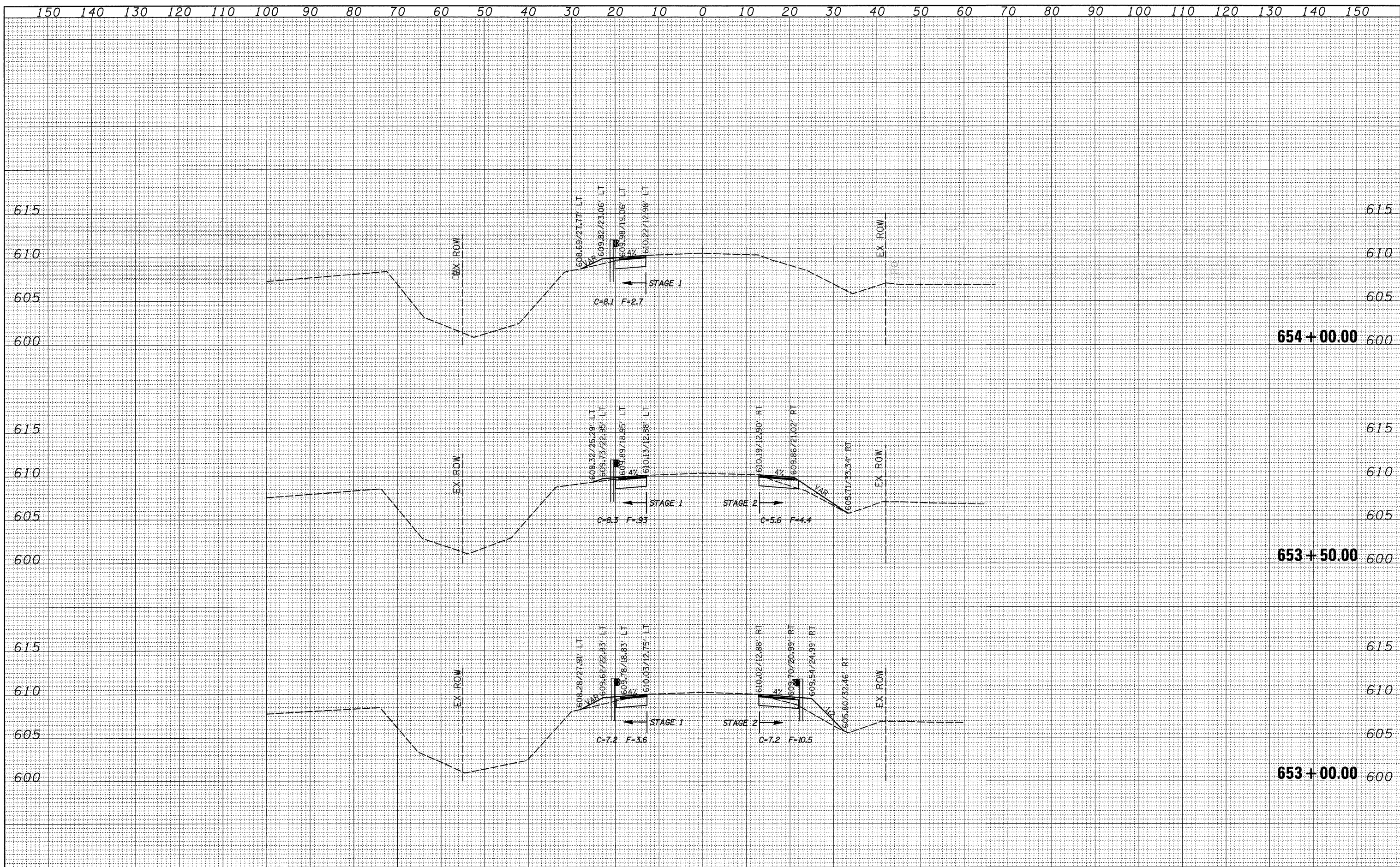
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



108' - PRECAST CONCRETE BOX CULVERT 8' X 5' @ 40° SKEW
 54' RT - 54' LT
 E 600.75 - 600.13
 SLOPE = 0.57%

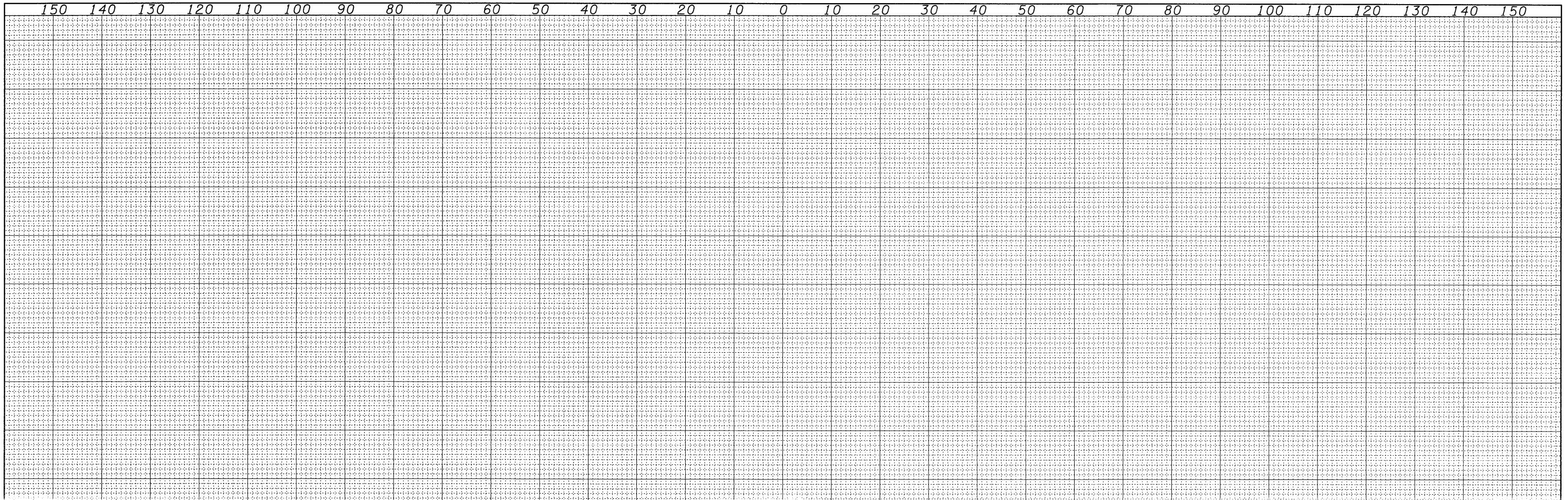
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

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

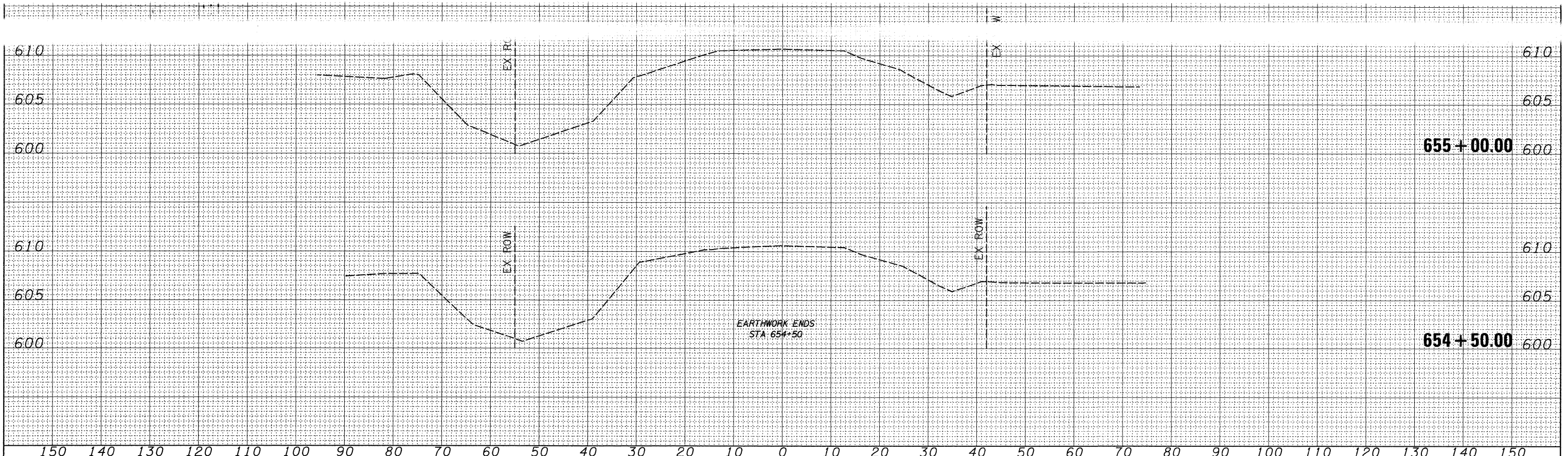


FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL 92 PRECAST BOX CULVERT CROSS-SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwsdot\grantpm\dms36950\0204906-xsc_m1.dgn		DRAWN -	REVISED -									585	128T-1	HENRY	35	34
PLOT SCALE = 10.0000 "/td> <td></td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="4">CONTRACT NO. 64G18</td>		CHECKED -	REVISED -									CONTRACT NO. 64G18				
PLOT DATE = Thu Mar 18 11:15:48 2010		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA. 653+00.00	TO STA. 654+00.00							

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



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



FILE NAME =
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 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = Thu Mar 18 11:57:41 2010

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 92 PRECAST BOX CULVERT
 CROSS-SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 654+50.00 TO STA. 655+00.00

F.A.P. RTE. 585	SECTION 128T-1	COUNTY HENRY	TOTAL SHEETS 35	SHEET NO. 35
				CONTRACT NO. 64G18
ILLINOIS FED. AID PROJECT				