

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 74078				

		80% FEDERAL 20% STATE			
CODE NO.	ITEM	UNITS	2000-2A	2001-2A	TOTAL
Z0013798	• CONSTRUCTION LAYOUT	L SUM	1	0	1
Z0016002	• DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	0	100	100
Z0016000	• DECK SLAB REPAIR (PARTIAL)	SQ YD	0	500	500
Z0023900	• FILLING EXISTING WELLS	EACH	1	0	1
Z0025500	• FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	7	0	7
Δ Z0030240	• IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE NARROW), TEST LEVEL 2	EACH	26	0	26
Δ Z0030340	• IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	20	0	20
Z0076600	• TRAINEES	HOURS	1000	0	1000
X5400503	• PRECAST CONCRETE BOX CULVERT 3' X 3' (TEMPORARY)	FOOT	6	0	6
X5400504	• PRECAST CONCRETE BOX CULVERT 4' X 2' (TEMPORARY)	FOOT	6	0	6
X5400505	• PRECAST CONCRETE BOX CULVERT 5' X 5' (TEMPORARY)	FOOT	4	0	4
X5400506	• PRECAST CONCRETE BOX CULVERT 6' X 5' (TEMPORARY)	FOOT	6	0	6
X034074	• SPECIAL DROP INLET NO. 1	EACH	1	0	1
X034075	• SPECIAL DROP INLET NO. 2	EACH	1	0	1
X034076	• SPECIAL DROP INLET NO. 3	EACH	1	0	1

Δ SFTY-3N
© Y080

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SUMMARY OF QUANTITIES SCALE: VERT. HORIZ. DATE: 10-21-05 DRAWN BY: UJ CHECKED BY: MAR	

Rev. 1-9-06

TEMPORARY RUMBLE STRIP		
LOCATION		EACH
Stage Const Box Culvert Sta 1158+80.50		
1138+37.00 RT		1
1143+37.00 RT		1
1148+37.00 RT		1
1169+29.00 LT		1
1174+29.00 LT		1
1179+29.00 LT		1
Stage Const Box Culvert Sta 1204+41		
1184+24.00 RT		1
1189+24.00 RT		1
1194+24.00 RT		1
1214+58.00 LT		1
1219+58.00 LT		1
1224+58.00 LT		1
Stage Const Box Culvert Sta 1221+20		
1200+74.00 RT		1
1205+74.00 RT		1
1210+74.00 RT		1
1231+65.00 LT		1
1236+65.00 LT		1
1241+65.00 LT		1
Stage Const Box Culvert Sta 1245+00		
1224+54.00 RT		1
1229+54.00 RT		1
1234+54.00 RT		1
1255+45.00 LT		1
1260+45.00 LT		1
1265+45.00 LT		1
Bridge over Little Wabash River		
1267+75.00 RT		1
1262+75.00 RT		1
1257+75.00 RT		1
1294+55.00 LT		1
1299+55.00 LT		1
1304+55.00 LT		1
TOTAL		30

SHORT-TERM PAVEMENT MARKING		
U.S. 45	NO. OF APPLICATIONS	FOOT
1143+00.00 to 1246+50.00	4	4140
1263+00.88 to 1276+97.11	4	558
1285+32.78 to 1311+00.00	4	1027
TOTAL		5725

TEMPORARY CONCRETE BARRIER (STATE OWNED)				
U.S. 45		Stage		Foot
1255+00.00 to 1259+00.00	12' LT	2-A		400
Stage Construction of Culverts				
1158+30.00 to 1158+80.00	LT	1-A		50
1157+60.00 to 1160+00.00	CL	1-A		240
1203+21.00 to 1205+61.00	CL	1-A		240
1220+70.00 to 1221+70.00	LT	1-A		100
1220+00.00 to 1222+40.00	CL	1-A		240
1244+50.00 to 1245+50.00	LT	1-A		100
1243+80.00 to 1246+20.00	CL	1-A		240
Bridge over Little Wabash River				
1276+75.00 to 1285+55.00	CL	1-D, 2-E		880
Detour 1				
1248+50.00 to 1250+00.00	LT	1-B		150
1249+00.00 to 1250+00.00	RT	1-B		100
1255+00.00 to 1261+00.00	RT	1-B		600
1260+00.00 to 1263+00.00	LT	1-B		300
TOTAL				3640

TEMPORARY PAVEMENT MARKING - LINE 4"			
LOCATION		TYPE	FOOT
Detour 1			
1100+00.00 to 121+41.57		white	4283
		solid yellow	4283
Stage Const Box Culvert Sta 1158+80.50			
LT - Stage 1-A (Phase 1)			
1157+89.00 to 1159+76.00		solid yellow	187
1157+21.00 to 1160+41.00		white	320
RT - Stage 1-A (Phase 2)			
1158+01.00 to 1159+58.00		solid yellow	157
1157+21.00 to 1160+41.00		white	320
Stage Const Box Culvert Sta 1204+41			
LT - Stage 1-A (Phase 1)			
1203+88.00 to 1205+28.00		solid yellow	140
1202+14.00 to 1206+68.00		white	454
RT - Stage 1-A (Phase 2)			
1203+88.00 to 1205+28.00		solid yellow	140
1202+14.00 to 1206+68.00		white	454
Stage Const Box Culvert Sta 1221+20			
LT - Stage 1-A (Phase 1)			
1220+23.00 to 1222+18.00		solid yellow	195
1218+95.00 to 1223+45.00		white	450
RT - Stage 1-A (Phase 2)			
1220+71.00 to 1221+68.00		solid yellow	97
1218+95.00 to 1223+45.00		white	450
RT - Stage 1-A (Phase 4) Sta 1221+37			
1220+59.00 to 1221+82.00		solid yellow	123
1218+95.00 to 1223+45.00		white	450
Stage Const Box Culvert Sta 1245+00			
LT - Stage 1-A (Phase 1)			
1244+03.00 to 1245+98.00		solid yellow	195
1242+75.00 to 1247+25.00		white	450
RT - Stage 1-A (Phase 2)			
1244+51.00 to 1245+48.00		solid yellow	97
1242+75.00 to 1247+25.00		white	450
RT - Stage 1-A (Phase 4) Sta 1245+12.30			
1244+39.00 to 1245+62.00		solid yellow	123
1242+75.00 to 1247+25.00		white	450
Bridge over Little Wabash River			
1276+75.00 to 1287+55.00		solid yellow	1080
1276+75.00 to 1285+55.00		white	880
1274+75.00 to 1285+55.00		solid yellow	1080
1276+75.00 to 1285+55.00		white	880
TOTAL			18188

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)			
U.S. 45		Foot	
Stage 1-A (Phase 2) Sta 1158+80.50			
1157+60.00 to 1160+00.00	CL		240
Stage 1-A (Phase 2) Sta 1204+41			
1203+21.00 to 1205+61.00	CL		240
Stage 1-A (Phase 2) Sta 1221+20			
1220+30.00 to 1222+10.00	CL		180
1220+70.00 to 1221+70.00	RT		100
Stage 1-A (Phase 4) Sta 1221+37			
1220+30.00 to 1222+10.00	CL		180
Stage 1-A (Phase 2) Sta 1245+00			
1244+10.00 to 1245+90.00	CL		180
1244+50.00 to 1245+50.00	RT		100
Stage 1-A (Phase 4) Sta 1245+12			
1244+00.00 to 1246+00.00	CL		200
Bridge over Little Wabash River			
1276+75.00 to 1285+55.00	CL		880
Detour 1			
1252+75.00 to 1254+45.00	RT		170
TOTAL			2470

WORK ZONE PAVEMENT MARKING REMOVAL			
LOCATION		WIDTH	SQ FT
Stage Const Box Culvert Sta 1158+80.50			
LT - Stage 1-A (Phase 1)			
1157+89.00 to 1159+76.00 CL		4	62
1157+21.00 to 1160+41.00 LT SIDE		4	107
RT - Stage 1-A (Phase 2)			
1158+01.00 to 1159+58.00 CL		4	52
1157+21.00 to 1160+41.00 RT SIDE		4	107
Stage Const Box Culvert Sta 1204+41			
LT - Stage 1-A (Phase 1)			
1203+88.00 to 1205+28.00 CL		4	47
1202+14.00 to 1206+68.00 LT SIDE		4	151
RT - Stage 1-A (Phase 2)			
1203+88.00 to 1205+28.00 CL		4	47
1202+14.00 to 1206+68.00 RT SIDE		4	151
Stage Const Box Culvert Sta 1221+20			
LT - Stage 1-A (Phase 1)			
1220+23.00 to 1222+18.00 CL		4	65
1218+95.00 to 1223+45.00 LT SIDE		4	150
RT - Stage 1-A (Phase 3) Sta 1221+37			
1220+71.00 to 1221+68.00 CL		4	32
1218+95.00 to 1223+45.00 RT SIDE		4	150
RT - Stage 1-A (Phase 4) Sta 1221+37			
1220+59.00 to 1221+82.00 CL		4	41
1218+95.00 to 1223+45.00 RT SIDE		4	150
Stage Const Box Culvert Sta 1245+00			
LT - Stage 1-A (Phase 1)			
1244+03.00 to 1245+98.00 CL		4	65
1242+75.00 to 1247+25.00 LT SIDE		4	150
RT - Stage 1-A (Phase 3) Sta 1245+12.30			
1244+51.00 to 1245+48.00 CL		4	32
1242+75.00 to 1247+25.00 RT SIDE		4	150
RT - Stage 1-A (Phase 4) Sta 1245+12.30			
1244+39.00 to 1245+62.00 CL		4	41
1242+75.00 to 1247+25.00 RT SIDE		4	150
Bridge over Little Wabash River			
1274+75.00 to 1277+35.00 CL		4	22
1284+95.00 to 1287+55.00 CL		4	22
1276+75.00 to 1285+55.00 RT SIDE		4	294
1276+75.00 to 1285+55.00 LT SIDE		4	294
TOTAL			2532

PAINT PAVEMENT MARKING - LINE 4"		
LOCATION	TYPE	FOOT
1143+00.00 to 1311+50.00	solid white	33700
	yellow 10' spaced @ 30'	4200
1200+00.00 to 1286+00.00	solid yellow	8600
TOTAL		46500

RAISED REFLECTIVE PAVEMENT MARKER		
U.S. 45		EACH
1143+00.00 to 1311+50.00		211
TOTAL		211

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE NARROW), TEST LEVEL 2		
LOCATION		EACH
US 45		
1255+00.00	Lt	1
1259+00.00	Lt	1
Stage Construction of Culverts		
1158+30.00	Lt	1
1158+80.00	Lt	1
1157+60.00	Cl	1
1160+00.00	Cl	1
1203+21.00	Cl	1
1205+61.00	Cl	1
1220+70.00	Lt	1
1221+71.00	Lt	1
1220+00.00	Cl	1
1222+40.00	Cl	1
1244+50.00	Lt	1
1245+50.00	Lt	1
1243+80.00	Cl	1
1246+20.00	Cl	1
Bridge over Little Wabash River		
1276+95.00	Cl	1
1285+35.00	Cl	1
Detour 1		
1248+50.00	Lt	1
1250+00.00	Lt	1
1249+00.00	Rt	1
1250+00.00	Rt	1
1255+00.00	Rt	1
1261+00.00	Rt	1
1260+00.00	Lt	1
1263+00.00	Lt	1
Total		26

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2		2	2
LOCATION		EACH	
Stage Construction of Culverts			
1157+34.00	Cl		1
1160+00.00	Cl		1
1203+21.00	Cl		1
1205+61.00	Cl		1
1220+30.00	Cl		1
1222+10.00	Cl		1
1220+70.00	Rt		1
1221+70.00	Rt		1
1220+30.00	Cl		1
1222+10.00	Cl		1
1244+10.00	Cl		1
1245+90.00	Cl		1
1244+50.00	Rt		1
1245+50.00	Rt		1
1244+10.00	Cl		1
1246+00.00	Cl		1
Bridge over Little Wabash River			
1276+95.00	Cl		1
1285+35.00	Cl		1
Detour Road			
1252+75.00	Rt		1
1254+45.00	Rt		1
Total			20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

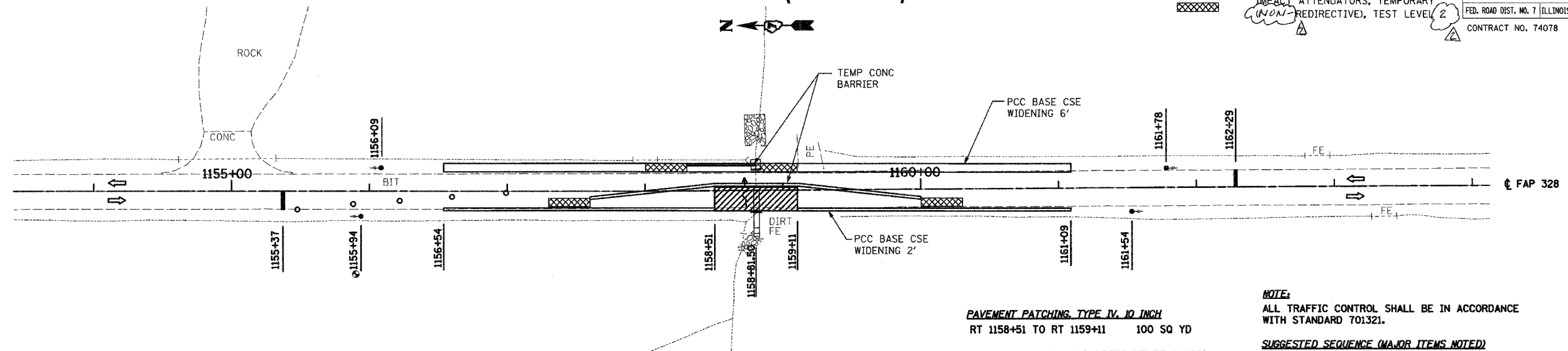
SCALE: VERT.
HORIZ.
DATE: 10-21-05

DRAWN BY: UJ
CHECKED BY: MAR

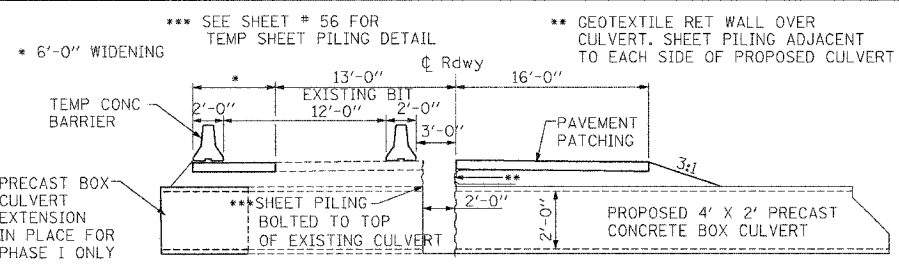
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Rev.

STAGE 1-A (PHASE 1)



	PAVEMENT PATCH	RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
		328	5R, Y, RS-1	CLAY	242	27
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	STA.		TO STA.		
		FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 74078				



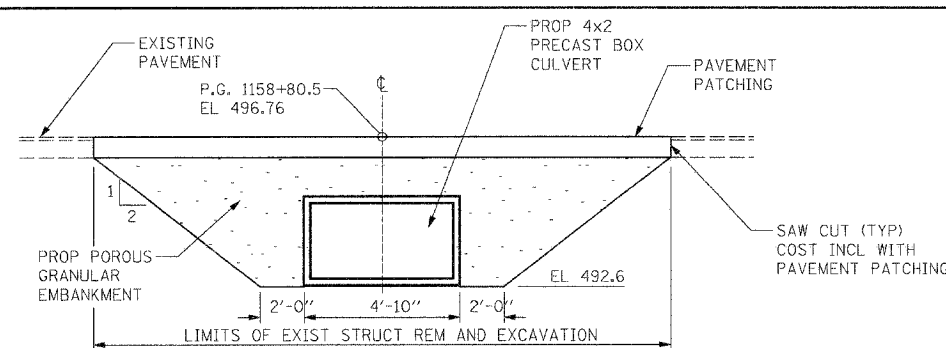
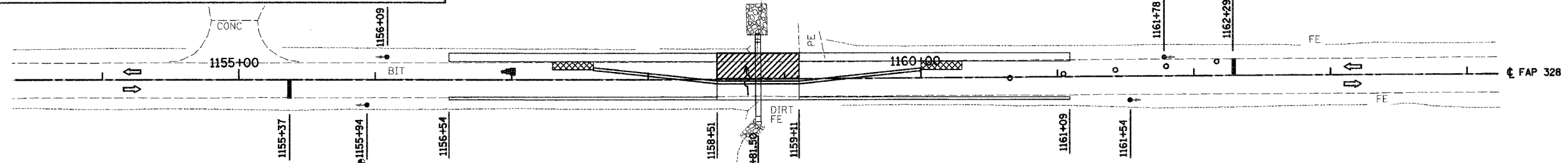
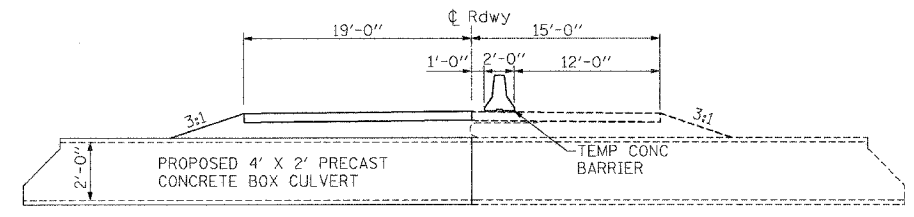
PCC BASE COURSE WIDENING 6"
6'-0" WIDTH
 LT 1156+54 TO LT 1161+09 303 SQ YD
PCC BASE COURSE WIDENING 6"
2'-0" WIDTH
 RT 1156+54 TO RT 1158+51 44 SQ YD
 RT 1159+11 TO RT 1161+09 44 SQ YD

TEMPORARY PRECAST CONCRETE BOX CULVERT 4'X2'
 LT 1158+80.50 6 FT
WORK ZONE PAVEMENT MARKING REMOVAL
 CL 1157+89 TO 1159+76 62 SQ FT
 LT 1157+21 TO 1160+41 107 SQ FT
TEMPORARY PAVEMENT MARKING LINE 4"
 CL 1157+89 TO 1159+76 187 FT
 LT 1157+21 TO 1160+41 320 FT

PAVEMENT PATCHING, TYPE IV, 10 INCH
 RT 1158+51 TO RT 1159+11 100 SQ YD
TEMPORARY CONCRETE BARRIER (STATE OWNED)
 LT 1158+30 TO 1158+80 50 FT
 CL 1157+60 TO 1160+00 240 FT
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
 LT 1158+30 1 EACH
 LT 1158+80 1 EACH
 CL 1157+60 1 EACH
 CL 1160+00 1 EACH
TEMPORARY BRIDGE TRAFFIC SIGNAL
 1 EACH

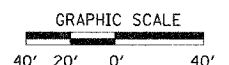
NOTE:
 ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701321.
SUGGESTED SEQUENCE (MAJOR ITEMS NOTED)
 CONSTRUCT BOX CULVERT EXTENSION AND COLLATERAL EARTHWORK FOR SHOULDER WIDENING.
 CONSTRUCT PCC BASE CSE WIDENING ALONG WEST EDGE OF SHOULDER AND REMOVE GUARDRAIL.
 CONSTRUCT PCC BASE COURSE WIDENING ALONG EAST EDGE OF SHOULDER.
 INSTALL TEMPORARY TRAFFIC SIGNALS.
 INSTALL SHEET PILING (SEE TEMP SHEET PILING DETAIL SHEET).
 SET TEMPORARY CONCRETE BARRIERS (STD 704001) FOR PHASE ONE.
 CONSTRUCT NEW BOX CULVERT ON WEST SIDE TO 1'-0" WEST OF CENTERLINE.
 CONSTRUCT GEOTEXTILE RETAINING WALL AND PAVEMENT ON WEST SIDE.
 SWITCH TRAFFIC TO WEST SIDE.
 REMOVE SHEET PILING IN PLACE FOR PHASE 1 (SEE PILING DETAIL SHEET).
 CONSTRUCT REMAINDER OF NEW BOX CULVERT AND PAVEMENT ON EAST SIDE.
 REMOVE REMAINING STAGING ITEMS.
 ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.

STAGE 1-A (PHASE 2)



IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
 CL 1157+60 1 EACH
 CL 1160+00 1 EACH
RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)
 CL 1157+60 TO 1160+00 240 FT

PAVEMENT PATCHING, TYPE IV, 10 INCH
 RT 1158+51 TO RT 1159+11 127 SQ YD
WORK ZONE PAVEMENT MARKING REMOVAL
 CL 1158+01 TO 1159+58 52 SQ FT
 RT 1157+21 TO 1160+41 107 SQ FT
TEMPORARY PAVEMENT MARKING - LINE 4"
 CL 1158+01 TO 1159+58 157 FT
 RT 1157+21 TO 1160+41 320 FT



REVISIONS	
NAME	DATE

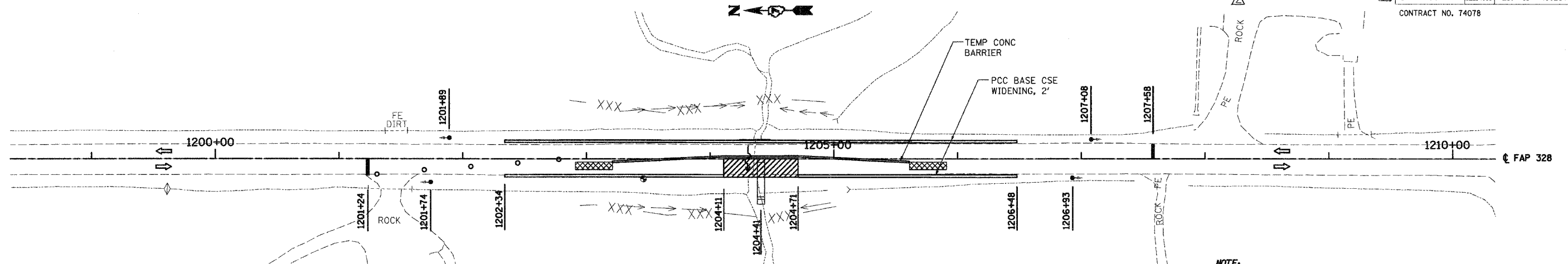
ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE 1 CONSTRUCTION BOX CULVERT
STA 1158 + 80.50
 SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE: 10-21-05
 DRAWN BY: UJ
 CHECKED BY: MAR

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STAGE 1-A (PHASE 1)

PAVEMENT PATCH
IMPACT ATTENUATORS, TEMPORARY
(NON-REDIRECTIVE), TEST LEVEL 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	28
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 74078				



NOTE:
ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701321.

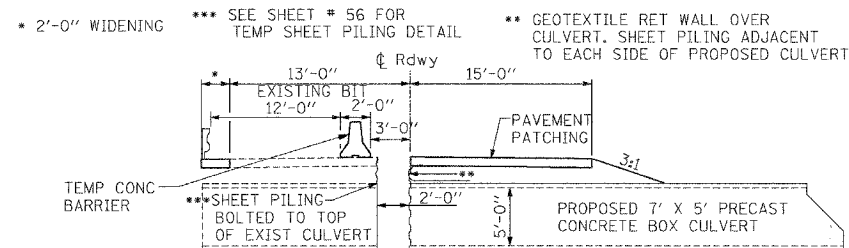
PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1204+11 TO RT 1204+71 100 SQ YD

TEMPORARY CONCRETE BARRIER (STATE OWNED)
CL 1203+21 TO 1205+61 240 FT

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
CL 1203+21 1 EACH
CL 1205+61 1 EACH

TEMPORARY BRIDGE TRAFFIC SIGNALS
1 EACH

SUGGESTED SEQUENCE (MAJOR ITEMS NOTED)
CONSTRUCT PCC BASE CSE WIDENING ALONG EAST AND WEST EDGES OF SHLDR.
INSTALL TEMPORARY TRAFFIC SIGNALS.
INSTALL SHEET PILING (SEE TEMP SHEET PILING DETAIL SHEET).
SET TEMPORARY CONCRETE BARRIERS (STD 704001) FOR PHASE 1.
CONSTRUCT NEW BOX CULVERT ON WEST SIDE TO 1'-0" WEST OF CENTERLINE.
CONSTRUCT GEOTEXTILE RETAINING WALL AND PAVEMENT ON WEST SIDE.
SWITCH TRAFFIC TO WEST SIDE.
REMOVE SHEET PILING IN PLACE FOR PHASE 1 (SEE PILING DETAIL SHEET).
CONSTRUCT REMAINDER OF NEW BOX CULVERT AND PAVEMENT ON EAST SIDE.
REMOVE REMAINING STAGING ITEMS.
ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.



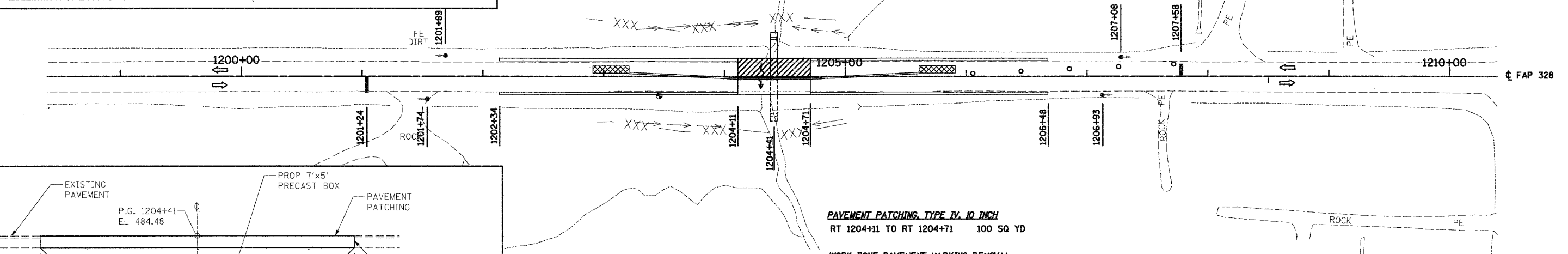
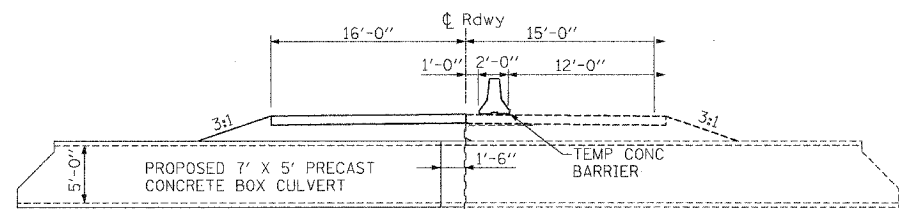
PCC BASE COURSE WIDENING 6"
2'-0" WIDTH
LT 1202+34 TO LT 1206+48 92 SQ YD
RT 1202+34 TO RT 1204+11 39 SQ YD
RT 1204+71 TO RT 1206+48 39 SQ YD

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1203+88 TO 1205+28 47 SQ FT
LT 1202+14 TO 1206+68 151 SQ FT

TEMPORARY RUMBLE STRIPS
RT 1184+24 1 EACH LT 1214+58 1 EACH
RT 1189+24 1 EACH LT 1219+58 1 EACH
RT 1194+24 1 EACH LT 1224+58 1 EACH

TEMPORARY PAVEMENT MARKING - LINE 4"
CL 1203+88 TO 1205+28 140 FT
LT 1202+14 TO 1206+68 454 FT

STAGE 1-A (PHASE 2)



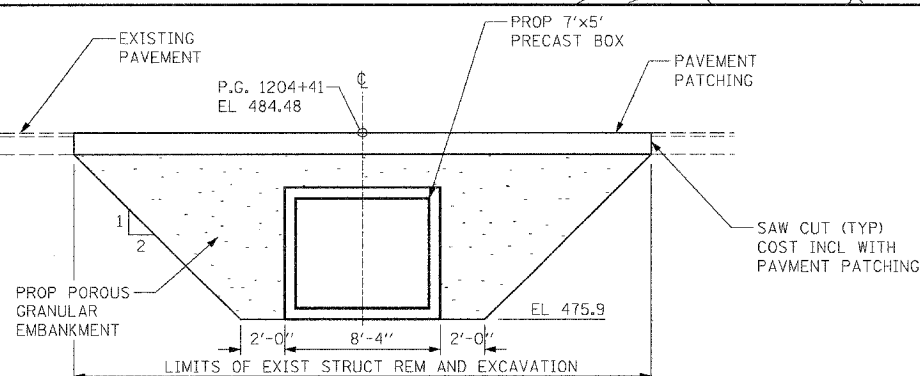
PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1204+11 TO RT 1204+71 100 SQ YD

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1203+88 TO 1205+28 47 SQ FT
RT 1202+14 TO 1206+68 151 SQ FT

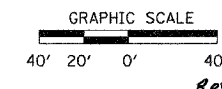
TEMPORARY PAVEMENT MARKING - LINE 4"
CL 1203+88 TO 1205+28 140 FT
RT 1202+14 TO 1206+68 454 FT

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
CL 1203+21 1 EACH
CL 1205+61 1 EACH

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)
CL 1203+21 TO 1205+61 240 FT



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

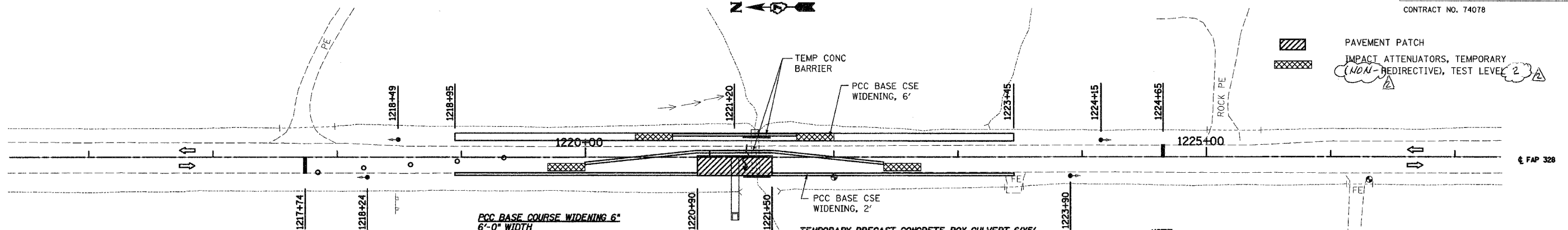
STAGE 1 CONSTRUCTION
BOX CULVERT
STA 1204 + 41

SCALE: VERT.
HORIZ.
DATE: 10-21-05

DRAWN BY: UJ
CHECKED BY: MAR

STAGE 1-A (PHASE 1)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	29
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 74078				



PCC BASE COURSE WIDENING 6" 6'-0" WIDTH
 LT 1218+95 TO LT 1223+45 300 SQ YD

PCC BASE COURSE WIDENING 6" 2'-0" WIDTH
 RT 1218+95 TO RT 1220+90 43 SQ YD
 RT 1221+50 TO RT 1223+45 43 SQ YD

TEMPORARY PRECAST CONCRETE BOX CULVERT 6'x5'
 LT 1221+37 6 FT

PAVEMENT PATCHING TYPE IV, 10 INCH
 RT 1220+90 TO RT 1221+50 93 SQ YD

TEMPORARY CONCRETE BARRIER (STATE OWNED)
 CL 1220+00 TO 1222+40 240 FT
 LT 1220+70 TO 1221+70 100 FT

NOTE:
 ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701321.

SUGGESTED SEQUENCE (MAJOR ITEMS NOTED)

CONSTRUCT BOX CULVERT EXTENSION AND COLLATERAL EARTHWORK FOR SHOULDER WIDENING.
 CONSTRUCT PCC BASE CSE WIDENING ALONG WEST EDGE OF SHOULDER AND REMOVE GUARDRAIL.
 CONSTRUCT PCC BASE COURSE WIDENING ALONG EAST EDGE OF SHOULDER.
 INSTALL TEMPORARY TRAFFIC SIGNALS.
 SET TEMPORARY CONCRETE BARRIERS (STD 704001) FOR PHASE ONE.
 CONSTRUCT NEW BOX CULVERT ON WEST SIDE TO 1'-0" WEST OF CENTERLINE.
 CONSTRUCT GEOTEXTILE RETAINING WALL AND PAVEMENT ON WEST SIDE.
 SWITCH TRAFFIC TO WEST SIDE.
 REMOVE SHEET PILING IN PLACE FOR PHASE 1 (SEE PILING DETAIL SHEET).
 CONSTRUCT REMAINDER OF NEW BOX CULVERT AND PAVEMENT ON EAST SIDE.
 REMOVE REMAINING STAGING ITEMS.
 ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.

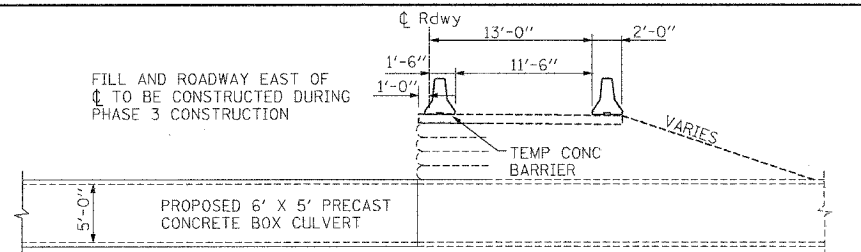
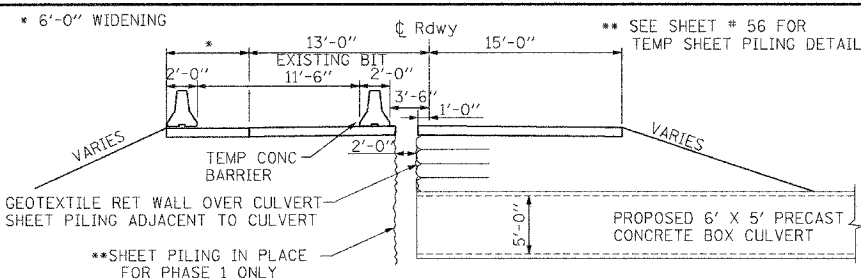
TEMPORARY RUMBLE STRIPS
 RT 1200+74 1 EACH LT 1231+65 1 EACH
 RT 1205+74 1 EACH LT 1236+65 1 EACH
 RT 1210+74 1 EACH LT 1241+65 1 EACH

WORK ZONE PAVEMENT MARKING REMOVAL
 CL 1220+23 TO 1222+18 65 SQ FT
 LT 1218+95 TO 1223+45 150 SQ FT

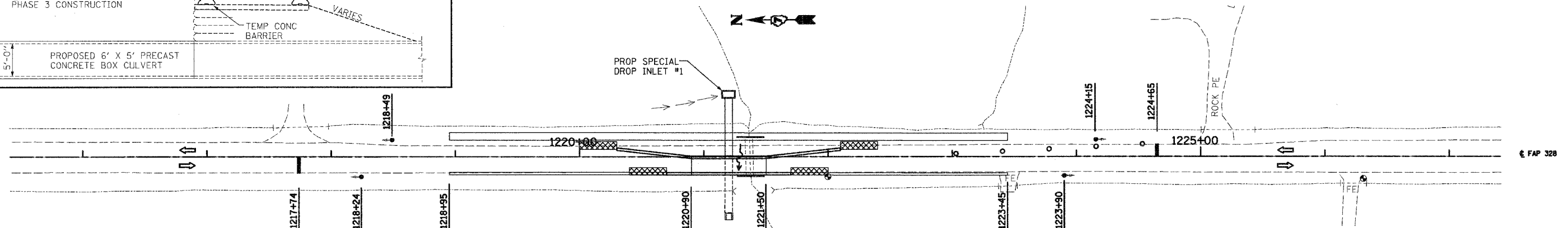
TEMPORARY PAVEMENT MARKING - LINE 4"
 CL 1220+23 TO 1222+18 195 FT
 LT 1218+95 TO 1223+45 450 FT

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
 CL 1220+00 1 EACH
 CL 1222+40 1 EACH
 LT 1220+70 1 EACH
 LT 1221+70 1 EACH

TEMPORARY BRIDGE TRAFFIC SIGNAL
 1 EACH



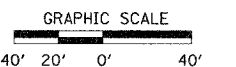
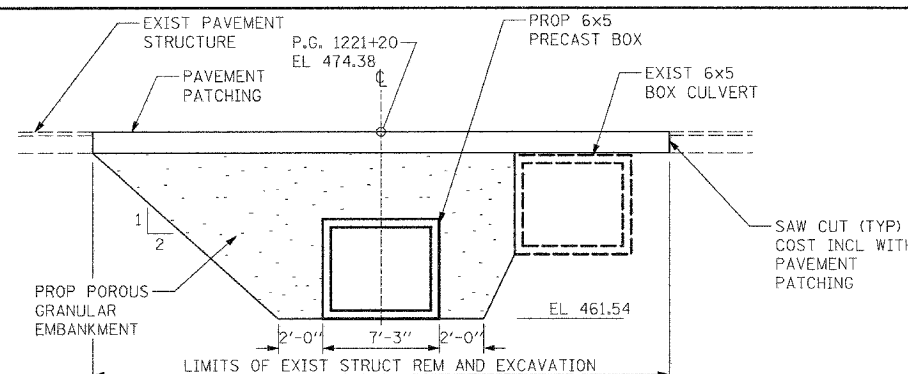
STAGE 1-A (PHASE 2)



IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
 RT 1220+70 1 EACH
 RT 1221+70 1 EACH
 CL 1220+30 1 EACH
 CL 1222+10 1 EACH

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)
 CL 1220+30 TO 1222+10 180 FT
 RT 1220+70 TO 1221+70 100 FT

TEMPORARY PAVEMENT MARKING - LINE 4"
 CL 1220+71 TO 1221+68 97 FT
 RT 1218+95 TO 1223+45 450 FT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 1 CONSTRUCTION BOX CULVERT STA 1221+20

SCALE: VERT.
 HORIZ.
 DATE: 10-21-05

DRAWN BY: UJ
 CHECKED BY: MAR

Rev. 1-9-06

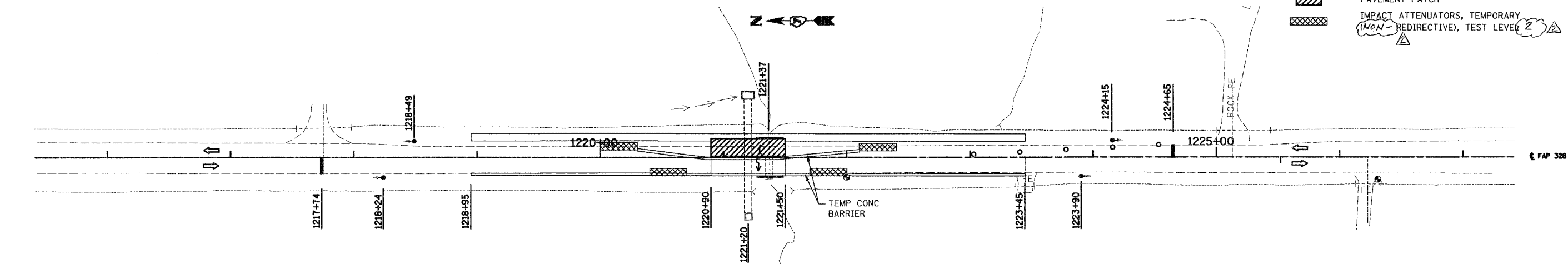
Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	30
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74078				

STAGE 1-A (PHASE 3)

PAVEMENT PATCH

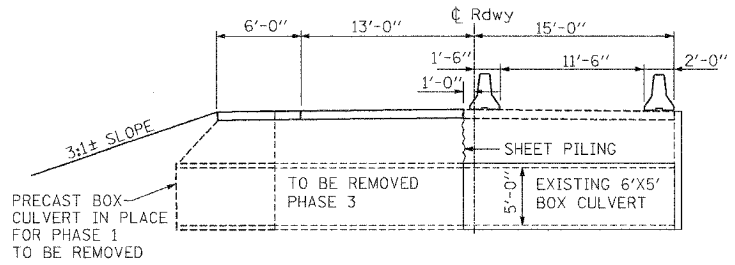
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2



NOTE:
ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701321.

SUGGESTED SEQUENCE OF OPERATIONS
REMOVE EXISTING CULVERT ON EAST SIDE TO 1'-0" WEST OF CENTERLINE.
* DRIVE SHEET PILING WHERE BOX CULVERT WAS REMOVED.
CONSTRUCT ROADWAY EAST OF CENTERLINE.
SWITCH TRAFFIC TO EAST SIDE.
REMOVE REMAINDER OF EXISTING BOX CULVERT ON WEST SIDE OF CENTERLINE.
CONSTRUCT ROADWAY WEST OF CENTERLINE.
ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.

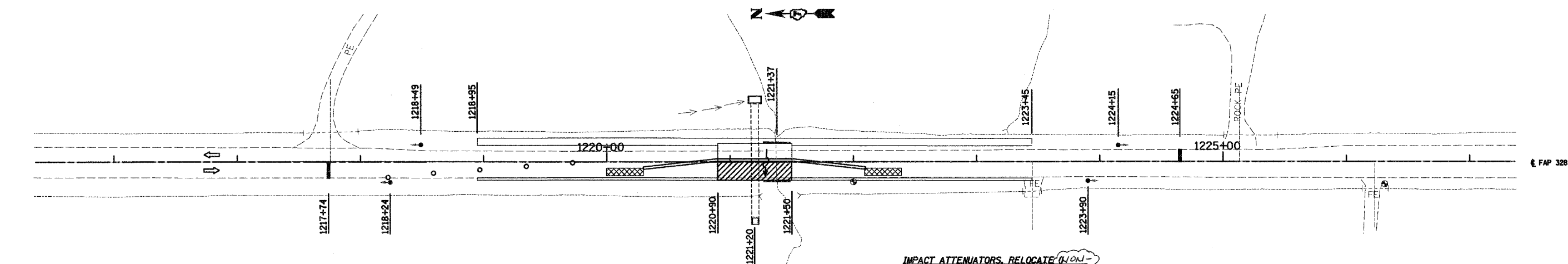
* CONTINUE TEMP SHEET PILE ALIGNMENT USING A PILE TIP EL OF 457.38



PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1220+90 TO RT 1221+50 120 SQ YD

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1220+71 TO 1221+68 32 SQ FT
RT 1218+95 TO 1223+45 150 SQ FT

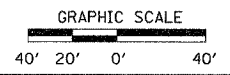
STAGE 1-A (PHASE 4)



IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2

CL 1220+30 1 EACH
CL 1222+10 1 EACH

TEMPORARY PAVEMENT MARKING - LINE 4"
CL 1220+59 TO 1221+82 123 FT
RT 1218+95 TO 1223+45 450 FT

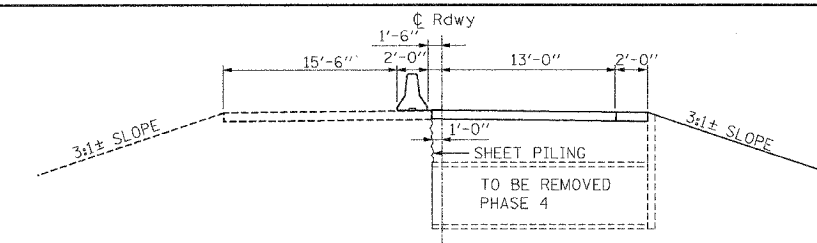


ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 1 CONSTRUCTION BOX CULVERT REMOVAL STA 1221 + 37

SCALE: VERT. HORIZ. DATE: 10-21-05
DRAWN BY: UJ
CHECKED BY: MAR

REVISIONS	
NAME	DATE



PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1220+00 TO RT 1222+40 107 SQ YD

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)

CL 1220+30 TO 1222+10 180 FT

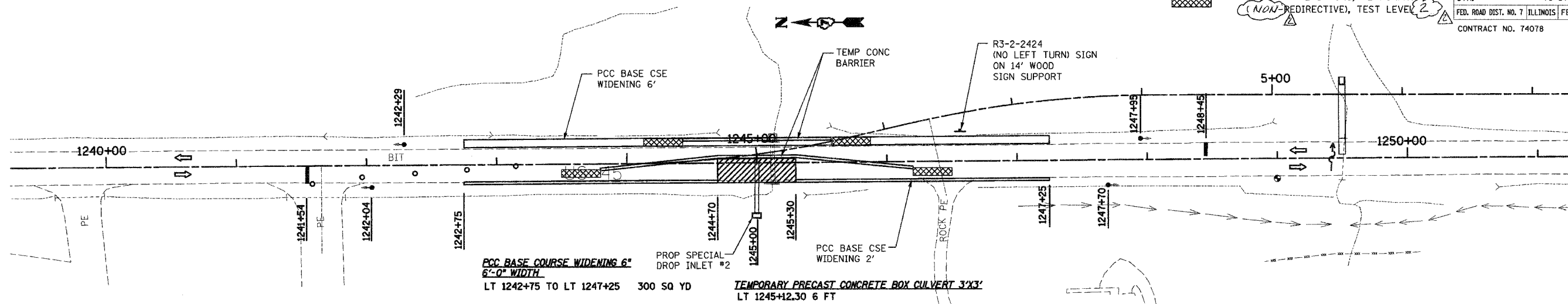
WORK ZONE PAVEMENT MARKING REMOVAL
CL 1220+59 TO 1221+82 41 SQ FT
RT 1218+95 TO 1223+45 150 SQ FT

Rev. 1-9-05

Rev.

 PAVEMENT PATCH
 IMPACT ATTENUATORS, TEMPORARY
 (NON-REDIRECTIVE), TEST LEVEL 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	31
STA. TO STA.				
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 74078				



<u>PCC BASE COURSE WIDENING 6"</u>	PROP SPEC
<u>6'-0" WIDTH</u>	DROP INLE
LT 1242+75 TO LT 1247+25	300 SQ YD

TEMPORARY PRECAST CONCRETE BOX CULVERT 3'X3'
LT 1245+12.30 6 FT

PCC BASE COURSE WIDENING 6"
2'-0" WIDTH

PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1244+70 TO RT 1245+30 93 SQ YD

TEMPORARY RUMBLE STRIPS

RT 1224+54	1 EACH	LT 1255+45	1 EACH
RT 1229+54	1 EACH	LT 1260+45	1 EACH
RT 1234+54	1 EACH	LT 1265+45	1 EACH

TEMPORARY CONCRETE BARRIER (STATE OWNED)
CL 1243+80 TO 1246+20 240 FT
LT 1244+50 TO 1245+50 100 FT

IMPACT ATTENUATORS, TEMPORARY (REDIRECTIVE) TEST LEVEL 2 (K204-2)

CL 1243+80	1 EACH
CL 1246+20	1 EACH
LT 1244+50	1 EACH
LT 1245+50	1 EACH

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1244+03 TO 1245+98 64 SQ FT
LT 1242+75 TO 1247+25 149 SQ FT

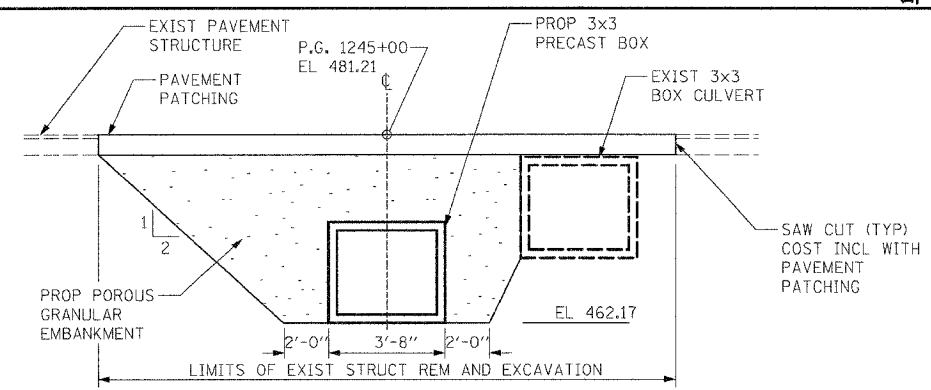
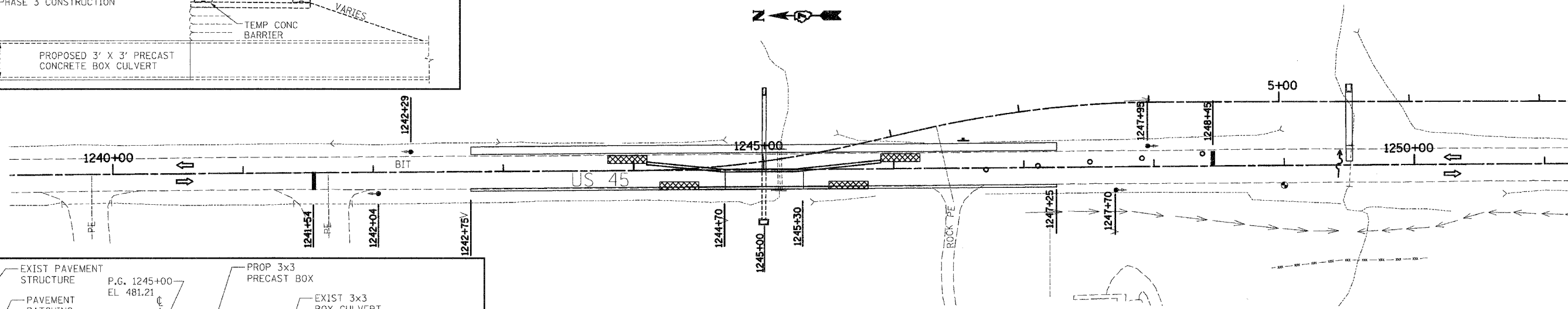
~~TEMPORARY PAVEMENT MARKING LINE 4"~~
CL 1244+03 TO 1245+98 195 FT
LT 1242+75 TO 1247+25 450 FT

TEMPORARY BRIDGE TRAFFIC SIGNAL
1 EACH

NOTES:
ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE
WITH STANDARD 70132L.
THE R3-2-2424 SIGN AND WOOD POST
REQUIRED AT THIS LOCATION WILL NOT
BE PAID FOR SEPARATELY BUT WILL BE
CONSIDERED AS INCIDENTAL TO
STANDARD 70132L.

SUGGESTED SEQUENCE (MAJOR ITEMS NOTED)

CONSTRUCT BOX CULVERT EXTENSION AND COLLATERAL EARTHWORK FOR SHOULDER WIDENING.
CONSTRUCT PCC BASE CSE WIDENING ALONG WEST EDGE OF SHOULDER AND REMOVE GUARDRAIL.
CONSTRUCT PCC BASE COURSE WIDENING ALONG EAST EDGE OF SHOULDER.
INSTALL TEMPORARY TRAFFIC SIGNALS.
INSTALL SHEET PILING (SEE TEMP SHEET PILING DETAIL SHEET).
SET TEMPORARY CONCRETE BARRIERS (STD 704001) FOR PHASE ONE.
CONSTRUCT NEW BOX CULVERT ON WEST SIDE TO 1'-0" WEST OF CENTERLINE.
CONSTRUCT GEOTEXTILE RETAINING WALL AND PAVEMENT ON WEST SIDE.
SWITCH TRAFFIC TO WEST SIDE.
REMOVE SHEET PILING IN PLACE FOR PHASE 1 (SEE PILING DETAIL SHEET).
CONSTRUCT REMAINDER OF NEW BOX CULVERT AND PAVEMENT ON EAST SIDE.
REMOVE REMAINING STAGING ITEMS.
ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.



IMPACT ATTENUATORS, RELOCATE (1 REDIRECTIVE), TEST LEVEL 2 

RT 1244+50	1 EACH
RT 1245+50	1 EACH
CL 1244+10	1 EACH
CL 1145+90	1 EACH

TEMPORARY PAVEMENT MARKING - LINE 4"
CL 1244+51 TO 1245+48 97 FT
RT 1242+75 TO 1247+25 450 FT

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)

CL 1244+10 TO 1245+90	180 FT
RT 1244+50 TO 1245+50	100 FT

[illegible]

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE 1 CONSTRUCTION
BOX CULVERT
STA 1245 + 00**

SCALE: VERT. DRAWN BY: UJ
HORIZ. CHECKED BY: MAR
DATE: 10-21-05

2 Rev. 1-9-06

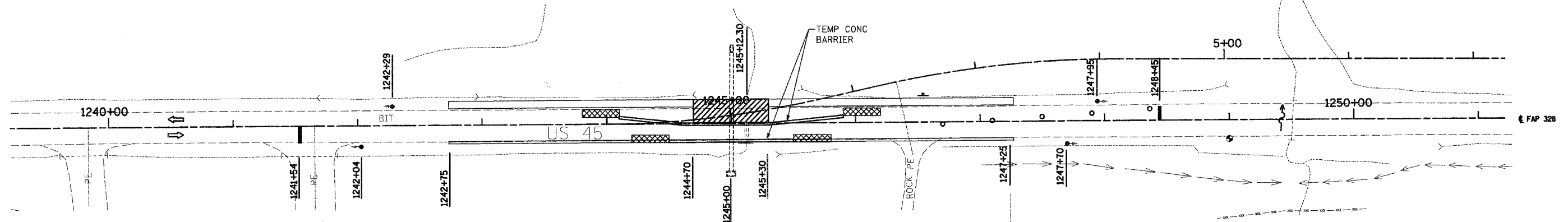
Rev.

STAGE 1-A (PHASE 3)



PAVEMENT PATCH
IMPACT ATTENUATORS, TEMPORARY
(NON-REDIRECTIVE), TEST LEVEL 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	32
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74078				



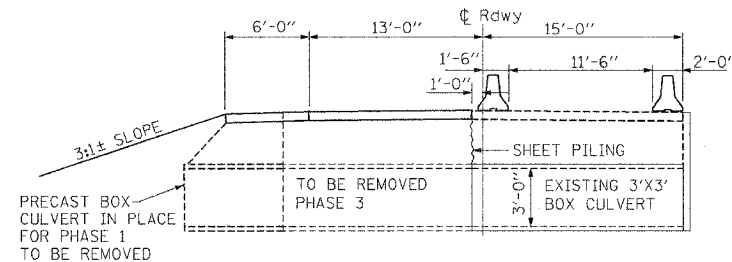
NOTE:

ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701321.

SUGGESTED SEQUENCE OF OPERATIONS

- REMOVE EXISTING CULVERT ON EAST SIDE TO 1'-0" WEST OF CENTERLINE.
- * DRIVE SHEET PILING WHERE BOX CULVERT WAS REMOVED.
- CONSTRUCT ROADWAY EAST OF CENTERLINE.
- SWITCH TRAFFIC TO EAST SIDE.
- REMOVE REMAINDER OF EXISTING BOX CULVERT ON WEST SIDE OF CENTERLINE.
- CONSTRUCT ROADWAY WEST OF CENTERLINE.
- ANY CHANGES TO STAGING SHALL BE APPROVED BY THE ENGINEER.

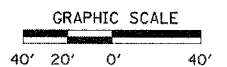
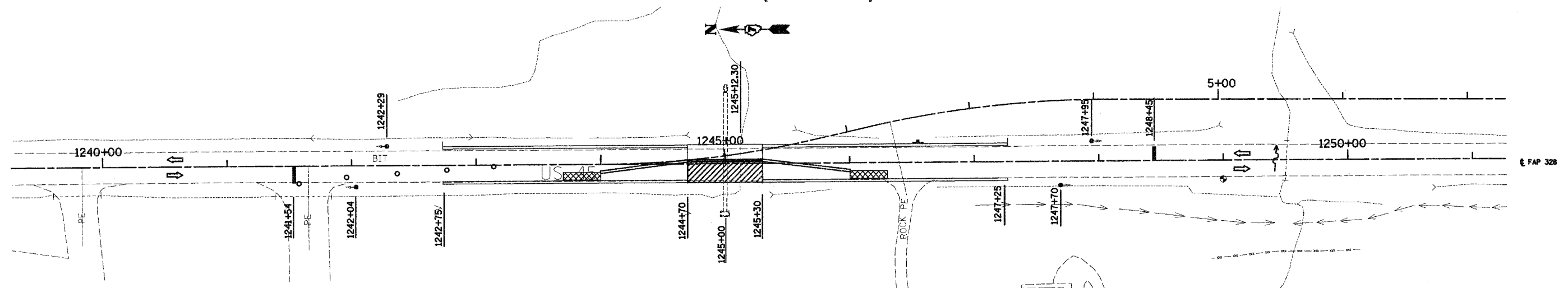
* CONTINUE TEMP SHEET PILE ALIGNMENT USING A PILE TIP EL OF 457.38



PAVEMENT PATCHING, TYPE IV, 10 INCH
LT 1244+70 TO LT 1245+30 120 SQ YD

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1244+51 TO 1245+48 32 SQ FT
LT 1242+75 TO 1223+45 149 SQ FT

STAGE 1-A (PHASE 4)



TEMPORARY PAVEMENT MARKING - LINE 4"
CL 1244+39 TO 1245+62 123 FT
RT 1242+75 TO 1247+25 450 FT

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
CL 1244+00 1 EACH
CL 1146+00 1 EACH

PAVEMENT PATCHING, TYPE IV, 10 INCH
RT 1244+70 TO RT 1245+30 107 SQ YD

RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)
CL 1244+00 TO 1246+00 200 FT

WORK ZONE PAVEMENT MARKING REMOVAL
CL 1244+39 TO 1245+62 41 SQ FT
RT 1242+75 TO 1247+25 150 SQ FT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE 1 CONSTRUCTION
BOX CULVERT REMOVAL
STA 1245 + 12.30**

SCALE: VERT.
HORIZ.
DATE: 10-21-05

DRAWN BY: UJ
CHECKED BY: MAR

