

SUMMARY OF QUANTITIES

LOCATION OF WORK: U.S. ROUTE 30 - STA. 716+77.10 TO STA. 846+13.54

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL / 20% STATE		100% SUNNYLAND SANITARY DIST. Y060	80% FEDERAL / 20% STATE	100% MUNICIPALITY	80% FEDERAL / 20% STATE	100% MUNICIPALITY	80% FEDERAL / 20% STATE
				ROADWAY I000-2A	ROCK RUN & SUNNYLAND DRAIN BOX CULVERTS Y007	RETAINING WALL Y007	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	TRAFFIC SIGNALS Y031-1F	TRAINING Y080	SAFETY SFTY-3N
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	12241	12241							
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	1620	1620							
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	3322	3322							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	49	49							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	55	55							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	18	18							
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	708	708							
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	185	185							
X4066548	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	TON	3146	3146							
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	2222	2222							
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	39453	39453							
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50	TON	2090	2090							
X4000008	BITUMINOUS SURFACE REMOVAL, 2 1/2"	SQ YD	32105	32105							
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	17992			17992					
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	16	16							
X7240500	RELOCATE EXISTING SIGNS	EACH	4	4							
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	2118	2118							
X60228500	MANHOLES, SPECIAL WITH SPECIAL FRAME AND CLOSED LID	EACH	14	14							
X61600317	UNIT DUCT, 2*6 XLP-USE, 1*6 GROUND 1 1/2" POLYETHYLENE	FOOT	341							341	
XX003653	SPECIAL STRUCTURE SP-1	EACH	1	1							
X0325058	SPECIAL STRUCTURE SP-2	EACH	1	1							
X0325059	SPECIAL STRUCTURE SP-3	EACH	1	1							
X0325060	SPECIAL STRUCTURE SP-4	EACH	1	1							
X0325061	SPECIAL STRUCTURE SP-5	EACH	1	1							
X0325062	SPECIAL STRUCTURE SP-6	EACH	1	1							
X0325063	SPECIAL STRUCTURE SP-7	EACH	1	1							
X4073136	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 3/4"	SQ YD	65534	65534							

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LEGEND:
□ NON-PARTICIPATING WORK
* SPECIALTY ITEMS



REVISIONS	
NAME	DATE

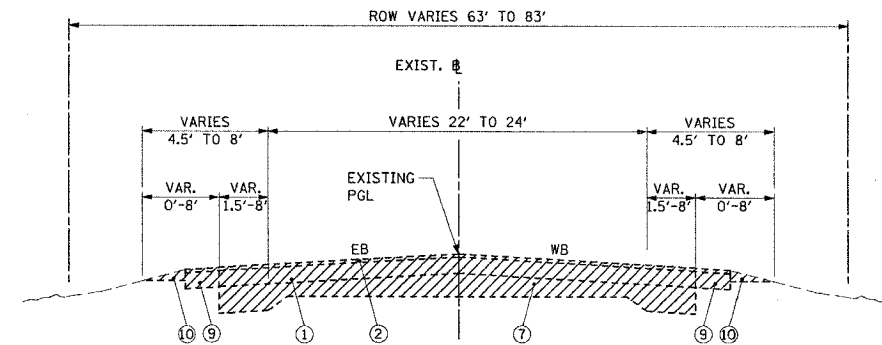
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
US ROUTE 30
SHEET 8 OF 8

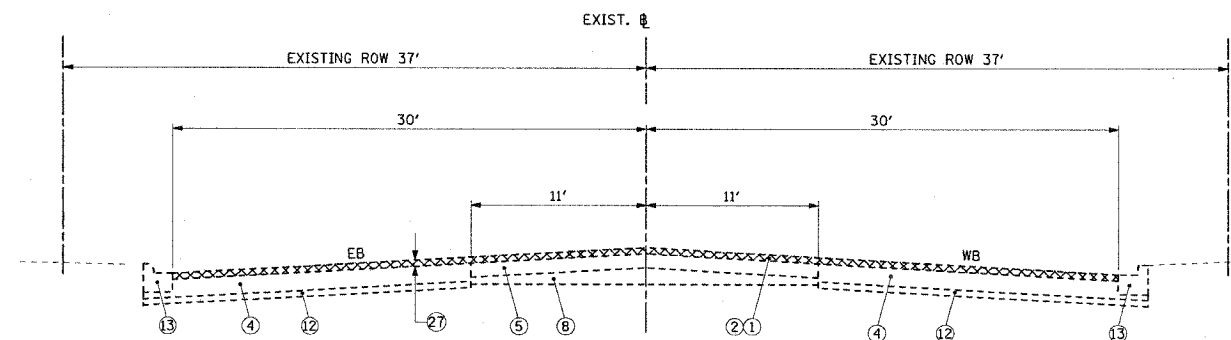
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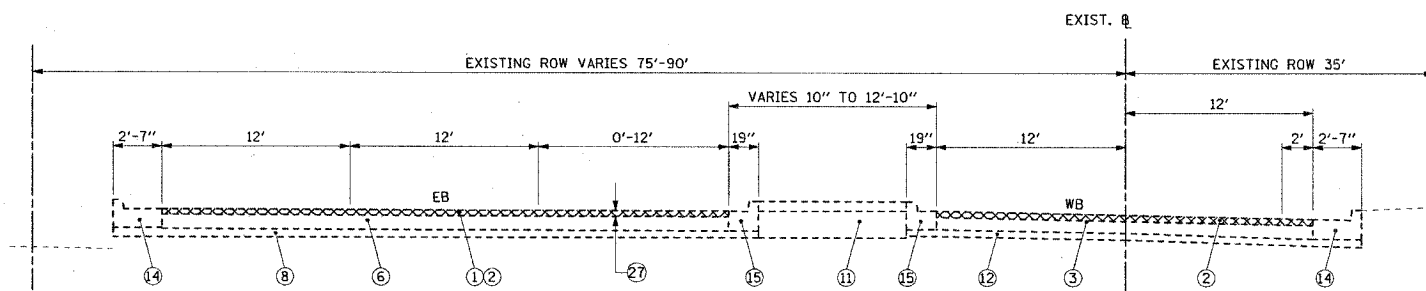
Rev. 7-26-05



EXISTING US ROUTE 30
RECONSTRUCTION - STA. 716+77.10 TO STA. 764+47.82
RECONSTRUCTION - STA. 774+02.00 TO STA. 816+66.78



EXISTING US ROUTE 30
BITUMINOUS SURFACE REMOVAL AND RESURFACING - STA. 764+47.82 TO STA. 774+02.00



EXISTING US ROUTE 30

MIX SCHEDULE **

BITUMINOUS SURFACE REMOVAL AND RESURFACING - STA. 816+66.78 TO STA. 846+13.54

MIX TYPE/ ITEM	AC TYPE	VOIDS	RAP%
POLYMERIZED BIT. CONC. SURF. CSE., SUPERPAVE, MIX "F", N90	SBS/SBR PG 76-22	4% @ 90 GYR.	0%
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 70 GYR.	0%
BIT. CONC. SURF. CSE., SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR.	15%
BIT. CONC. BINDER COURSE SUPERPAVE, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR.	0%
BIT. CONC. BINDER COURSE SUPERPAVE, IL-19.0, N50	PG 58-22	4% @ 50 GYR.	25%
BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	2% @ 50 GYR.	50%
TEMPORARY PAVEMENT (SEE SPECIAL PROVISION)	PG 58-22	2% @ 50 GYR.	50%
SHOULDERS	PG 58-22	2% @ 50 GYR.	50%
PAVEMENT PATCHING CLASS D PATCHES (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.	15%
DRIVEWAY - BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	2% @ 50 GYR.	50%
DRIVEWAY - BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR.	15%

NOTE:

* TO BE AS FULL DEPTH BITUMINOUS CONCRETE PAVEMENT (SUPERPAVE) 12 3/4" PER ARTICLE 407.08 OF THE STANDARD SPECIFICATIONS. CONSTRUCTION TRAFFIC WILL NOT BE PERMITTED ON THE BINDER COURSE UNTIL THE THICKNESS OF THE BINDER COURSE EXCEEDS 7". A MATERIAL TRANSFER DEVICE MAY BE NECESSARY TO MEET THE ABOVE SPECIFICATION, HOWEVER, THE COST OF THE MATERIAL TRANSFER DEVICE WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE FULL DEPTH PAVEMENT.

** THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	12
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

LEGEND:

- EXIST. BITUMINOUS CONCRETE BINDER COURSE
- EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- EXIST. P.C. CONCRETE BASE COURSE, 9"
- EXIST. BITUMINOUS BASE COURSE, 11 1/2"
- EXIST. BITUMINOUS RESURFACING, 9"
- EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- EXIST. P.C. CONCRETE PAVEMENT 9'-6"-9"
- EXIST. P.C. CONCRETE PAVEMENT 6'-8"-6"
- EXIST. BITUMINOUS CONCRETE SHOULDER
- EXIST. AGGREGATE SHOULDERS, TYPE B
- EXIST. STABILIZED MEDIAN
- EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 1 1/2"
- PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- PROP. AGGREGATE SUBGRADE, 12"
- PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- PROP. CORRUGATED MEDIAN
- PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
- PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 11"
- PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- PROP. POROUS GRANULAR EMBANKMENT SUBGRADE

PAVEMENT REMOVAL

BITUMINOUS CONCRETE SURFACE REMOVAL (MILLING)

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CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

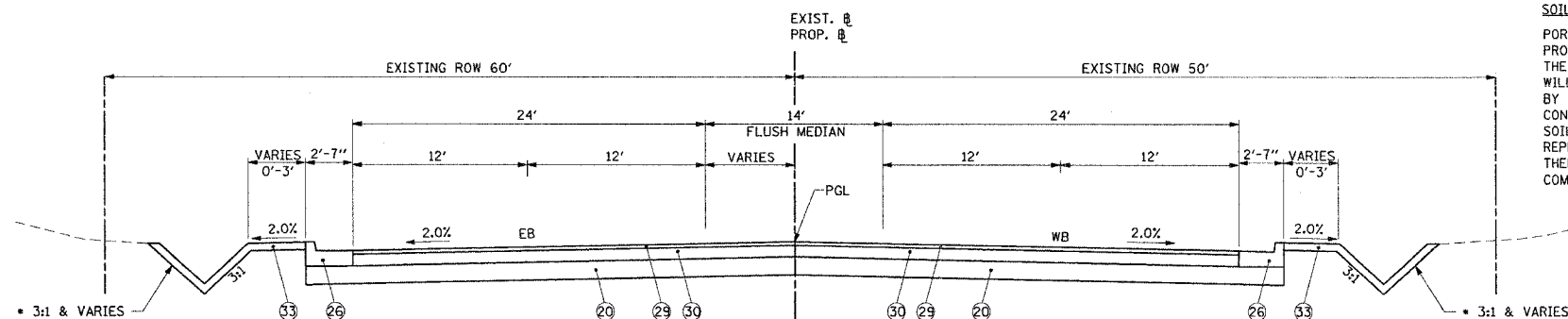
US ROUTE 30

SHEET 1 OF 6

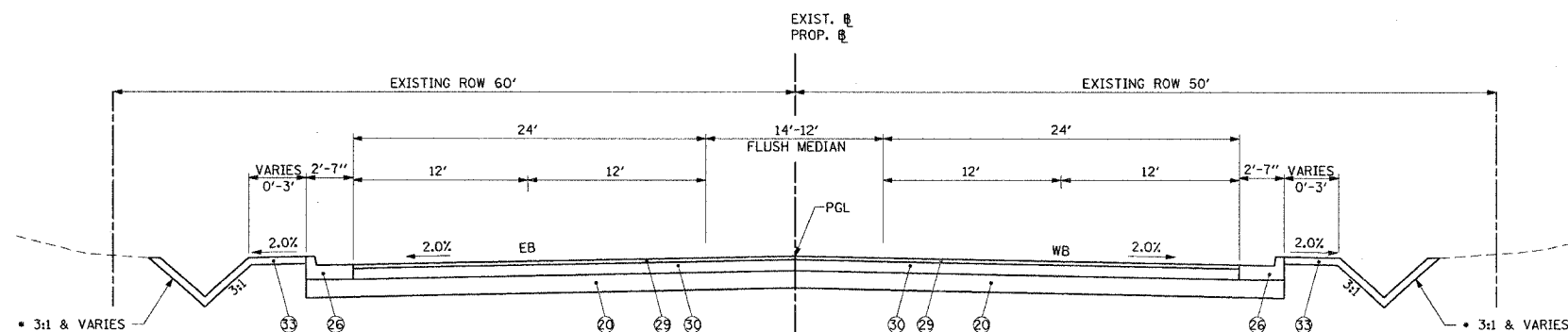
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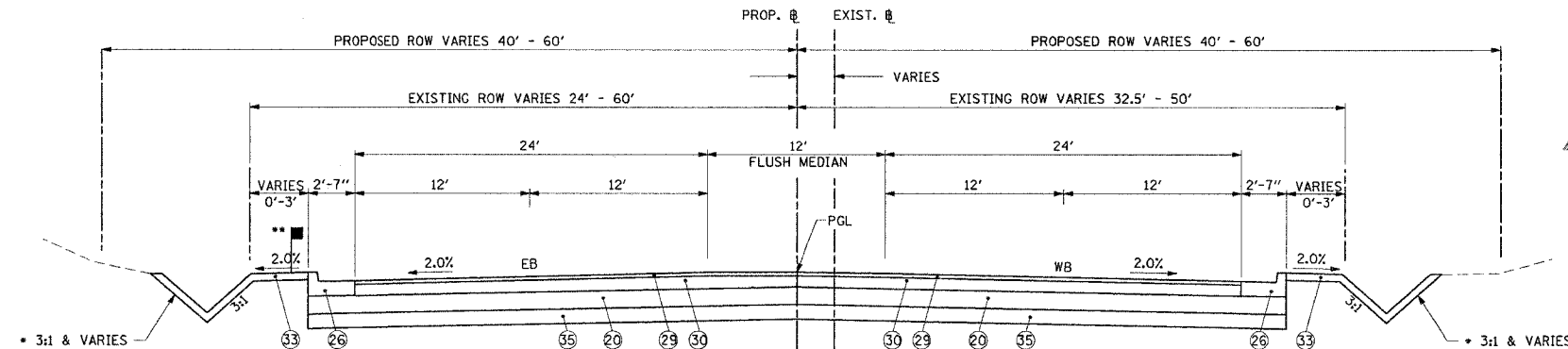
Rev. 7-26-05



PROPOSED US ROUTE 30
STA. 716+77.10 TO STA. 717+75.60



PROPOSED US ROUTE 30
STA. 717+75.60 TO STA. 718+75.60



PGES UNDERCUT & REPLACEMENT TABLE

STATION	ESTIMATED TREATMENT
754+50 TO 760+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO THE BROWN AND GRAY SILTY CLAY FILL AT SUBGRADE LEVEL IN B-48 AND B-49 WITH W=32 AND QU=.125 AND .50 TSF.
779+50 TO 785+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO W=29 TO 31% AND QU=.25 TSF FOUND IN B-53 AND B-54.
791+50 TO 794+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO BROWN SILTY CLAY TO CLAY FILL FOUND IN B-57 WITH W=33% AND QU=.25 TSF.
797+50 TO 803+50	12" UNDERCUT AND REPLACEMENT WITH PGES BELOW AGGREGATE SUBGRADE DUE TO W=32% IN B-29 AND QU=.75 TSF IN B-60.

PROPOSED US ROUTE 30
STA. 718+75.60 TO STA. 721+52.14
STA. 726+19.00 TO STA. 728+50.00
STA. 734+41.25 TO STA. 764+47.82
STA. 774+02.00 TO STA. 811+91.46

• DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

• GUARDRAIL FROM STATION 720+10 TO STA. 728+22.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

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- PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 1 1/2"
- PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- PROP. AGGREGATE SUBGRADE, 12"
- PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- PROP. CONCRETE MEDIAN SURFACE, 4 INCH
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- PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
- PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/4"
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- PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- PROP. POROUS GRANULAR EMBANKMENT SUBGRADE

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REVISIONS	
NAME	DATE
AMB	12/21/04

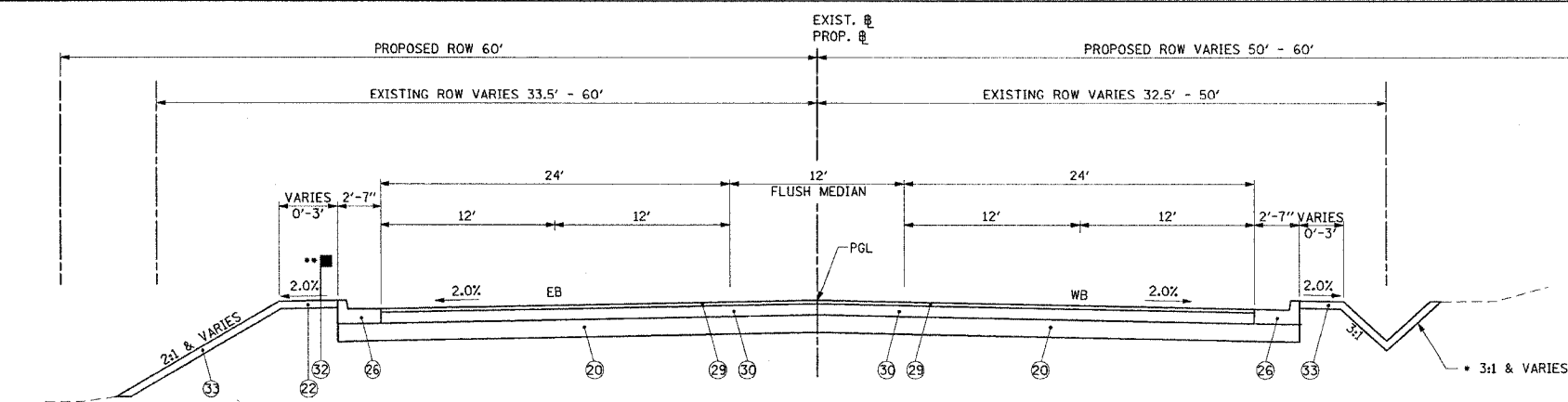
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
US ROUTE 30
SHEET 2 OF 6
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HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

Rev. 7-26-05

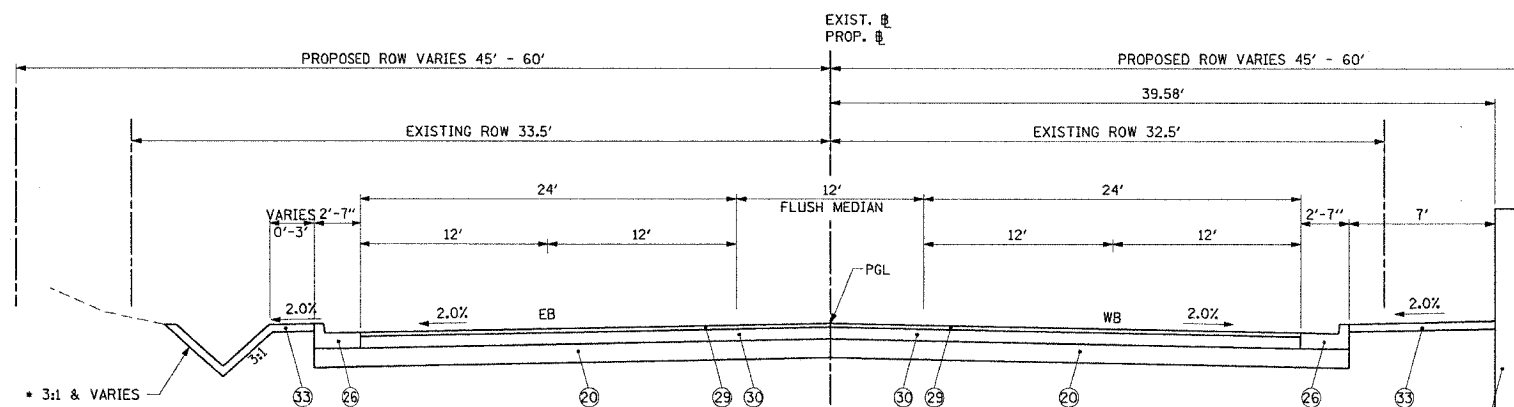
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• DEPTH AND SLOPES OF SWALE VARY
PER RIGHT OF WAY RESTRICTIONS, SEE
CROSS SECTIONS FOR EXACT DESIGN.

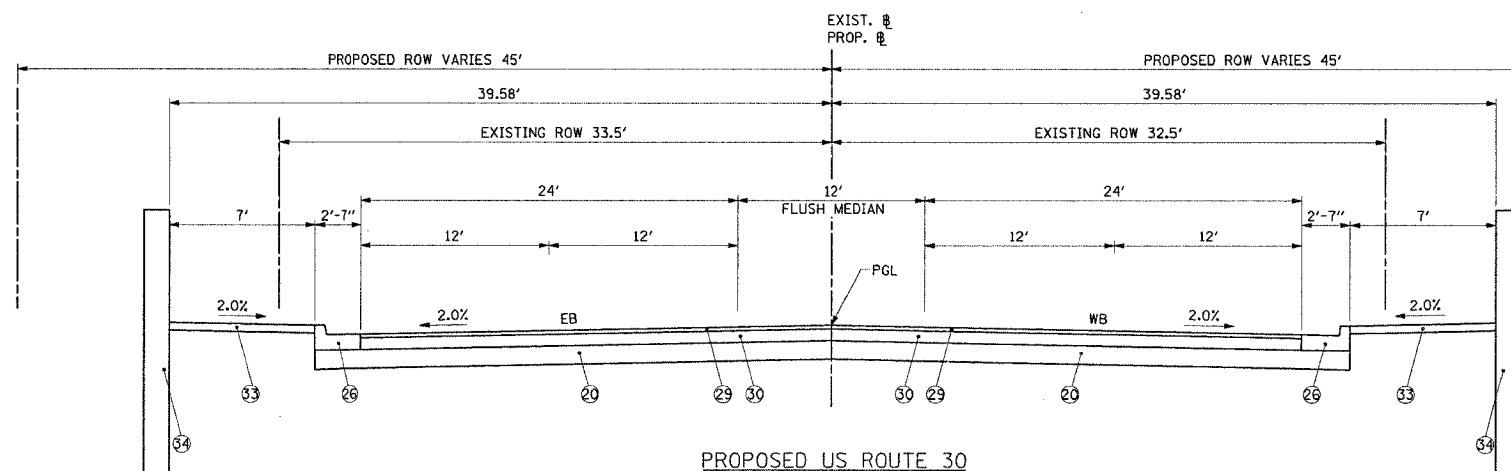
•• GUARDRAIL WITH A VARIABLE WIDTH
6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5"
SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM
GUARDRAIL/ ADJACENT TO CURB & GUTTER



PROPOSED US ROUTE 30
STA. 721+52.14 TO STA. 726+19.00



PROPOSED US ROUTE 30
STA. 728+50.00 TO STA. 729+69.00
STA. 733+41.00 TO STA. 734+40.30



PROPOSED US ROUTE 30
STA. 729+69.00 TO STA. 733+41.00

SOILS NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH 100T SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

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- ㉗ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
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REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

US ROUTE 30

SHEET 3 OF 6

SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF

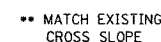
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev. 7-26-05

SOILS NOTE:

LEGEND:

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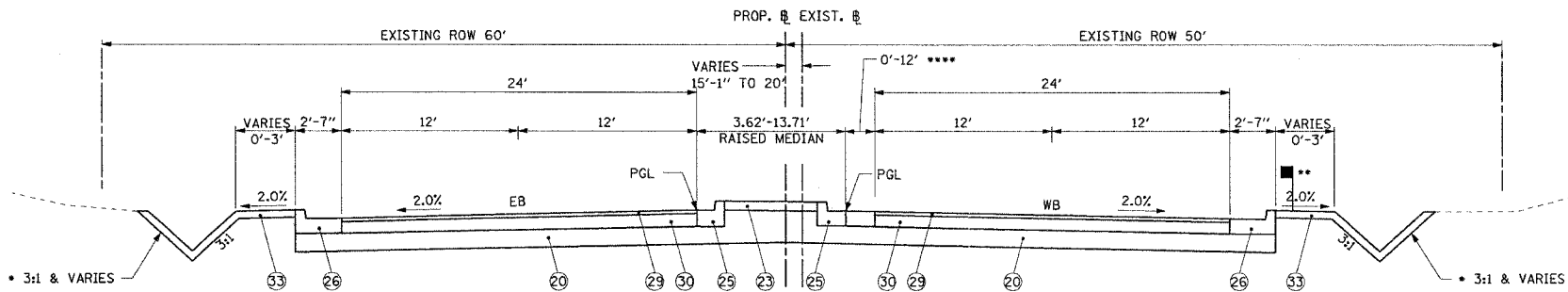
CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Δ Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	16
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

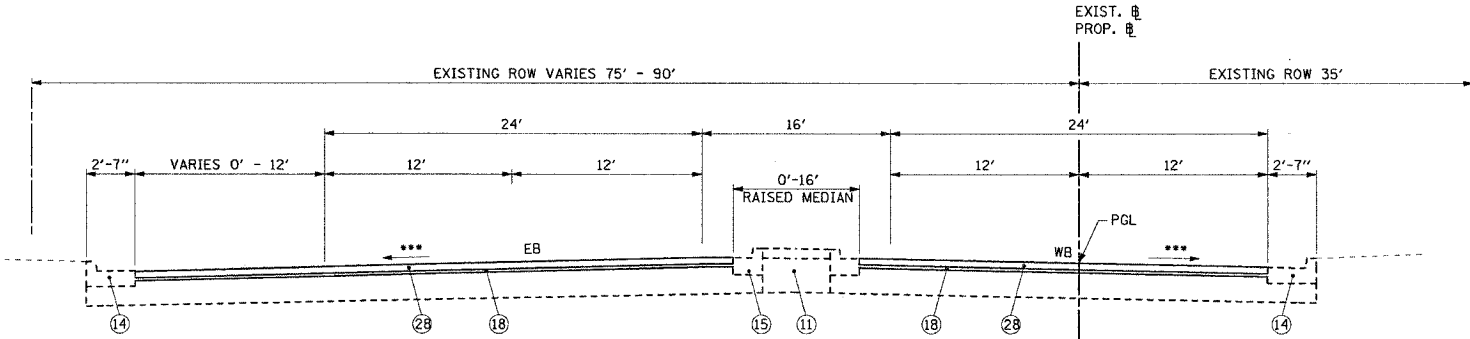
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PROPOSED US ROUTE 30
STA. 813+27.78 TO STA. 816+66.78

**** STATION 813+27.78 TO STATION 814+11.81 - CORRUGATED MEDIAN.
STATION 814+11.81 TO STATION 816+66.78 - FLUSH MEDIAN



PROPOSED US ROUTE 30 - RESURFACING
STA. 816+66.78 TO STA. 846+13.54

LEGEND:

- EXIST. BITUMINOUS CONCRETE BINDER COURSE
- EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- EXIST. P.C. CONCRETE BASE COURSE, 9"
- EXIST. BITUMINOUS BASE COURSE, 1 1/2"
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- EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24
- EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12
- PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 1 1/2"
- PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- PROP. AGGREGATE SUBGRADE, 12"
- PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- PROP. CORRUGATED MEDIAN
- PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
- PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 11"
- PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- PROP. POROUS GRANULAR EMBANKMENT SUBGRADE

* DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

** GUARDRAIL FROM STATION 811+93.50 TO STA. 814+18.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

*** MATCH EXISTING CROSS SLOPE



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
US ROUTE 30
SHEET 5 OF 6

SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05

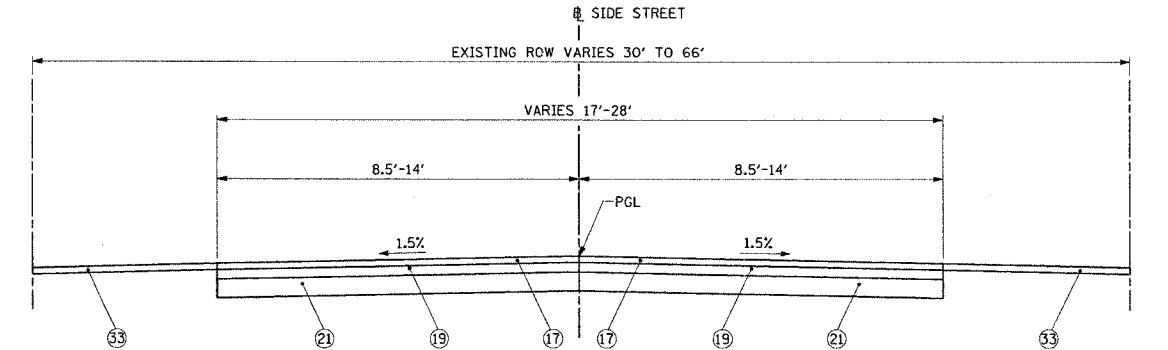
DRAWN BY: SMH
CHECKED BY: KDF

Rev. 7-26-05

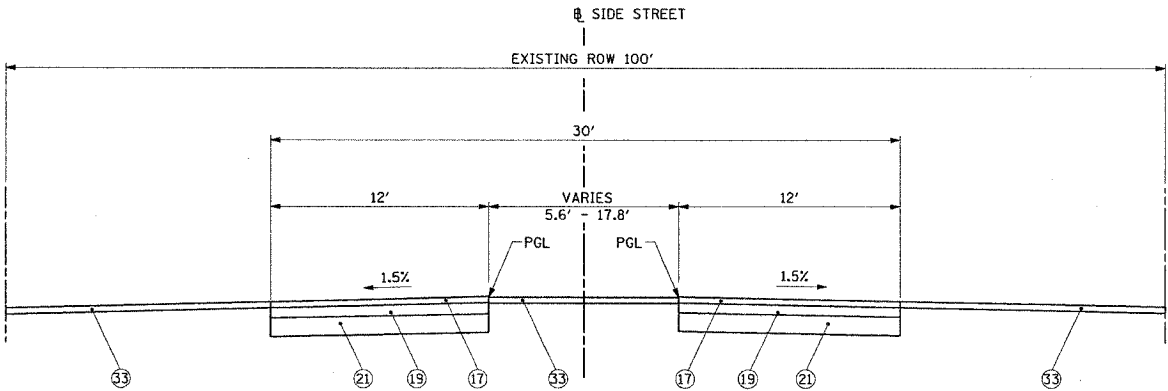
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
575	(B&I) R-3	WILL	390
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961			

SOILS NOTE:
 POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

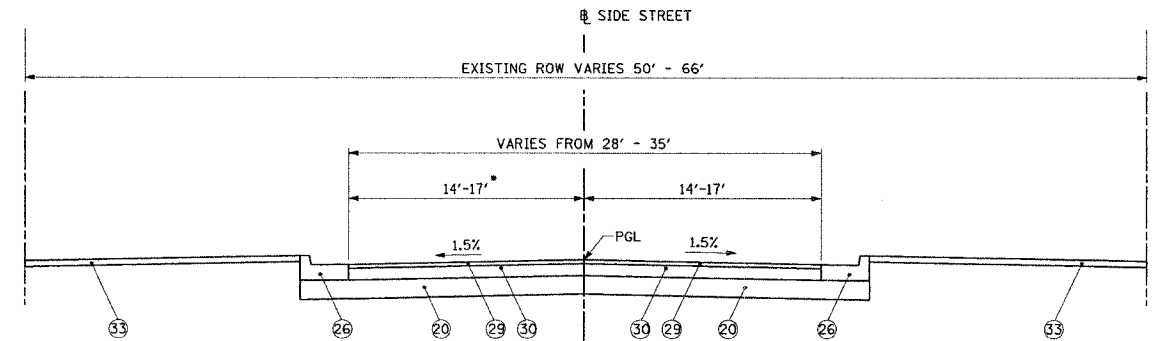
- LEGEND:**
- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
 - ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
 - ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
 - ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
 - ⑤ EXIST. BITUMINOUS RESURFACING, 9"
 - ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
 - ⑦ EXIST. P.C. CONCRETE PAVEMENT 9"-6"-9"
 - ⑧ EXIST. P.C. CONCRETE PAVEMENT 6"-8"-6"
 - ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
 - ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
 - ⑪ EXIST. STABILIZED MEDIAN
 - ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
 - ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
 - ⑭ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
 - ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
 - ⚠ ⑯ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 1 1/2"
 - ⑰ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
 - ⑱ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
 - ⑲ PROP. AGGREGATE SUBGRADE, 12"
 - ⑳ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
 - ㉑ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
 - ㉒ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
 - ㉓ PROP. CORRUGATED MEDIAN
 - ㉔ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ㉕ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⚠ ㉖ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
 - ㉗ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
 - ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
 - ⚠ ㉙ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 11"
 - ㉚ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
 - ㉛ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
 - ㉜ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
 - ㉝ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



PROPOSED SIDE STREET
 FERN ST. STA. 498+48.00 TO STA. 499+33.95
 PEACH ST. STA. 500+66.03 TO STA. 501+56.03
 FLOWER ST. STA. 31+31.79 TO STA. 32+41.00
 KELLOGG ST. STA. 10+90.71 TO STA. 11+65.71
 KELLOGG ST. STA. 14+19.56 TO STA. 15+12.56
 CRYSTAL DR. (EAST) STA. 500+66.00 TO STA. 501+41.19
 TEEWAY DR. STA. 500+84.22 TO STA. 501+55.22
 GARDEN ST. STA. 498+62.91 TO STA. 499+34.60
 CRYSTAL DR. STA. 500+69.12 TO STA. 501+33.31



PROPOSED SIDE STREET
 LAVIDA BLVD. STA. 500+62.61 TO STA. 500+97.36



PROPOSED SIDE STREET
 LENESE LN. STA. 498+47.53 TO STA. 499+20.00
 SUSANNA WAY STA. 500+70.00 TO STA. 500+90.62
 SWEET BRIAR ST. STA. 499+04.64 TO STA. 499+39.95
 SWEET BRIAR ST. STA. 500+60.00 TO STA. 500+70.04
 WEBB ST. STA. 499+30.00 TO STA. 499+40.00
 WEBB ST. STA. 500+60.00 TO STA. 500+70.04
 SYCAMORE ST. STA. 499+29.67 TO STA. 499+40.11
 SYCAMORE ST. STA. 500+59.90 TO STA. 500+94.30
 TEEWAY DR. STA. 500+60.00 TO STA. 500+84.22

* LENESE LN. - LANE WIDTH VARIES FROM 24' TO 14'



REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
 US ROUTE 30
 SHEET 6 OF 6

SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: KDF

Rev. 7-26-05

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20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET	SIDE	UNITS
724+43	32	LT	6
728+77	26	LT	6
728+97	26	LT	8
729+05	25	LT	10
729+07	23	LT	14
729+23	37	RT	6
729+23	37	RT	8
729+39	30	RT	6
729+58	22	LT	10
730+05	36	LT	9
730+07	18	LT	8
730+12	36	LT	6
730+15	42	LT	7
730+23	27	RT	6
730+27	36	LT	8
730+37	39	LT	7
730+48	38	LT	7
730+51	37	LT	8
730+59	24	LT	7
730+59	26	LT	7
730+61	44	LT	7
730+73	30	LT	6
730+76	33	LT	6
730+76	40	LT	6
730+83	35	LT	6
730+98	31	LT	8
731+23	39	LT	10
731+35	25	LT	12
731+50	24	LT	8
731+51	42	LT	8
731+56	27	LT	6
731+62	27	LT	6
732+11	38	LT	8
732+21	26	LT	8
732+23	41	LT	6
747+83	40	RT	6
747+88	33	RT	15
748+05	39	RT	7
748+20	40	RT	11
748+66	43	RT	15
748+89	44	RT	13
750+08	41	RT	12
752+25	31	LT	10
752+52	37	LT	11
752+92	32	LT	8
753+36	35	LT	12
753+36	38	LT	10
757+35	29	LT	6
761+36	42	LT	10
794+69	39	RT	9
794+81	39	RT	9
795+17	46	LT	8
795+55	38	RT	10
795+75	43	LT	6
796+47	29	LT	15
796+47	36	LT	8
796+49	36	LT	10
798+15	45	LT	6
798+31	35	LT	13
798+31	40	LT	7
801+20	34	LT	12
801+20	41	RT	9
801+28	41	LT	7
801+39	30	LT	7
801+61	40	RT	15
801+75	38	RT	14
802+06	33	LT	8
802+18	38	LT	12
802+19	40	LT	15
802+71	40	LT	6
803+00	39	LT	7
803+18	35	LT	15
804+78	39	RT	10
804+91	36	RT	10
805+33	38	RT	15
805+51	36	LT	15
808+57	36	RT	6
809+08	35	RT	9
809+23	35	RT	7
809+89	20	LT	12

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) - CONT.			
STATION	OFFSET	SIDE	UNITS
812+05	52	LT	14
812+19	39	LT	8
812+21	36	LT	6
812+22	35	LT	6
812+22	36	LT	7
812+30	23	LT	8
812+30	26	LT	7
812+44	34	LT	6
812+44	36	LT	6
812+45	36	LT	9
812+48	26	LT	8
812+56	38	LT	7
812+78	38	LT	12
812+83	36	LT	6
812+84	46	LT	9
812+86	45	LT	10
812+92	31	LT	6
813+23	45	LT	11
813+25	40	LT	10
813+31	39	LT	7
TOTAL =			886

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	OFFSET	SIDE	UNITS
731+12	46	RT	16
731+34	44	RT	16
752+94	30	LT	16
754+07	27	LT	40
758+19	38	LT	43
784+11	29	LT	19
798+28	37	LT	18
801+69	35	LT	24
801+83	30	LT	32
804+22	34	LT	21
805+25	34	LT	34
805+77	37	LT	31
806+01	38	LT	20
807+59	33	LT	27
809+90	34	LT	16
TOTAL =			373

X4066414 BITUMINOUS CONC. SURFACE COURSE MIX C, N50			
STATION	SIDE	DW TYPE	TON
717+37.67	RT	CE	8
718+12.40	LT	CE	12
718+40.70	RT	CE	7
719+20.79	LT	CE	13
719+70.89	RT	CE	8
720+50.13	RT	CE	9
721+12.67	RT	CE	6
721+65.68	RT	CE	6
722+02.63	RT	CE	7
723+40.24	RT	CE	6
735+12.39	RT	CE	17
736+12.27	RT	CE	5
736+60.34	RT	CE	5
736+94.56	RT	CE	3
740+90.02	RT	CE	29
741+54.23	LT	CE	8
742+15.18	RT	CE	9
743+23.19	LT	CE	4
744+12.84	LT	CE	13
745+05.37	LT	CE	5
745+08.00	RT	CE	5
SWEET BRIAR	LT	CE	2
748+45.29	RT	PE	4
748+94.87	LT	CE	4
749+58.29	RT	CE	4

X4066414 BITUMINOUS CONC. SURFACE COURSE MIX C, N50			
STATION	SIDE	DW TYPE	TON
750+65.70	RT	CE	6
751+54.59	LT	CE	6
752+38.21	LT	PE	3
752+60.54	RT	CE	6
753+04.13	RT	CE	5
753+48.79	RT	CE	4
753+55.32	LT	PE	2
756+11.67	LT	CE	5
757+22.73	RT	CE	5
757+58.60	LT	CE	9
758+21.71	RT	CE	6
758+70.23	LT	CE	5
759+43.34	LT	CE	3
759+57.01	RT	CE	5
SYCAMORE	LT	CE	3
762+27.04	LT	PE	5
762+82.28	LT	CE	5
763+23.33	RT	CE	3
763+51.50	RT	CE	6
763+96.98	LT	CE	3
764+19.88	LT	CE	5
764+62.51	LT	CE	2
765+70.18	LT	CE	2
773+88.60	RT	CE	2
774+38.48	RT	CE	3
774+85.88	RT	CE	3
774+95.33	LT	CE	5
775+41.27	RT	CE	3
775+89.87	RT	CE	3
776+13.24	LT	CE	7
776+61.98	RT	PE	3
777+41.26	RT	CE	3
778+36.12	RT	CE	5
778+64.18	LT	CE	2
779+23.78	LT	CE	3
779+88.90	RT	CE	9
780+66.13	LT	PE	5
781+58.63	RT	PE	3
782+62.43	LT	PE	6
782+71.04	RT	CE	9
783+21.28	LT	PE	5
783+26.41	RT	PE	6
783+91.57	LT	PE	6
783+93.67	RT	PE	3
785+05.22	LT	CE	7
785+34.13	RT	PE	3
786+63.94	RT	PE	2
FLOWER	RT	PE	2
KELLOGG	RT	PE	4
791+51.63	LT	PE	7
792+27.87	RT	PE	5
792+81.99	RT	PE	5
793+60.23	RT	PE	5
795+16.07	RT	PE	7
795+86.15	LT	PE	5
796+80.49	RT	PE	5
797+73.67	LT	PE	5
798+59.77	RT	PE	6
799+17.43	LT	PE	6
800+07.02	LT	PE	4
800+92.63	RT	PE	1
801+46.94	LT	PE	3
802+57.09	RT	PE	5
803+66.32	LT	PE	5
803+93.36	RT	PE	3
804+37.76	LT	PE	8
804+65.47	RT	PE	3
805+09.22	LT	PE	4
805+82.81	RT	PE	3
806+55.44	LT	PE	5
TEEWAY	LT	PE	3
GARDEN	LT	PE	4
810+33.18	LT	PE	3
811+48.15	RT	PE	10
815+05.54	RT	CE	13
FERN ST			21
PEACH ST			22
FLOWER ST.			22
KELLOGG			42
CRYSTAL DR. EAST			17
LAVIDA BLVD			8
TEEWAY DR.			18
GARDEN ST.			11
CRYSTAL DR.			17
TOTAL =			708

42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH			
STATION	SIDE	DW TYPE	SQ YD
750+26.58	RT	PE	31
KELLOGG	LT	PE	15
TOTAL =			46

42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH			
STATION	SIDE	DW TYPE	SQ YD
7344+47.59	RT	CE	14
743+75.13	RT	CE	126
755+91.44	RT	CE	24
756+70.29	RT	CE	24
758+27.96	LT	CE	23
774+34.53	LT	CE	11
TOTAL =			222

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			
STATION	STATION	SIDE	SQ FT
726+47.50	Bus Pad	RT	33.3
745+47.50	Bus Pad	RT	33.3
787+87.50	Bus Pad	RT	33.3
789+82.50	Bus Pad	LT	33.3
813+40.00	816+00.00	LT	1306.0
816+00.00	816+66.78	LT	333.0
TOTAL =			1772

44000100 PAVEMENT REMOVAL		
STATION	STATION	SQ YD
716+77.10	722+00.00	2458
722+00.00	728+00.00	1804
499+85.00	498+47.53	582
728+00.00	734+00.00	2054
734+00.00	740+00.00	3347
740+00.00	746+00.00	1684
746+00.00	752+00.00	1674
SWEET BRIAR ST.		577
752+00.00	758+00.00	2211
758+00.00	764+00.00	3320
764+00.00	766+48.00	577
774+00.00	780+00.00	2927
780+00.00	786+00.00	1760
786+00.00	792+00.00	3648
792+00.00	798+00.00	2076
798+00.00	804+00.00	1927
804+00.00	810+00.00	2247
810+00.00	816+00.00	2784
816+00.00	816+66.78	261
TOTAL =		37918

44000200 DRIVEWAY PAVEMENT REMOVAL		
STATION	SIDE	SQ YD
717+37.67	RT	73
718+12.40	LT	104
718+40.70	RT	71
719+20.79	LT	108
719+70.89	RT	84
720+50.13	RT	103
721+12.67	RT	72
721+65.68	RT	75
722+02.63	RT	100
723+40.24	RT	81
733+35.00	RT	72
734+47.59	RT	371
736+60.34	RT	152
741+54.23	LT	260
741+49.90	RT	380
742+15.18	RT	120
743+23.19	LT	130
743+75.13	RT	214
744+12.84	LT	110
745+05.37	LT	294
745+08.00	RT	181
746+70.70	RT	70
747+51.50	RT	75
748+00.00	LT	734
748+45.29	RT	57
749+58.29	RT	79
750+65.70	RT	77
750+91.55	LT	263
751+54.59	LT	116
752+60.54	RT	71
753+04.13	RT	161
756+11.67	LT	90
757+50.00	RT	18
757+58.60	LT	144
758+21.71	RT	109
758+27.96	LT	44
759+43.34	LT	33
759+57.01	RT	74
760+03.96	LT	38
762+27.04	LT	66
762+82.28	LT	61
763+51.50	LT	58
763+96.98	RT	28
Webb St. (N)	RT	31
764+19.88	LT	71
764+55.00	LT	19
765+72.00	LT	19
773+88.61	RT	31
774+34.53	LT	37
774+38.48	RT	41
774+85.88	RT	45
774+95.53	LT	58
775+41.27	RT	53
775+89.87	RT	45
776+13.24	LT	93
776+61.98	RT	30
778+36.12	RT	95
779+88.90	RT	157
782+62.43	LT	32
782+71.04	RT	134
783+21.28	LT	22
783+91.57	LT	39
785+34.13	RT	59
786+63.94	RT	50
788.62 - Flower St.	RT	94
791.01 - Kellogg St.	RT	27
791+51.63	LT	131
792+27.87	RT	90
792+27.87	RT	71
792+81.99	RT	18
793+60.23	RT	84

STAGE 1A - MAJOR ITEMS OF WORK

- INSTALL EROSION CONTROL DEVICES AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION ACTIVITY.
- SET UP STAGE 1A TRAFFIC CONTROL AT LOCATIONS SHOWN IN MOT PLANS.
- CONSTRUCT TEMPORARY PAVEMENT WIDENING FROM STA. 810+29.34, 28.00' RT. TO STA. 814+43.27, 32.00' RT. WORK TO BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARD 701326
- REMOVE EXISTING RAISED MEDIAN FROM STA. 716+59.86 TO STA. 717+50.69 PATCH WITH TEMPORARY PAVEMENT.
- REMOVE EXISTING RAISED MEDIAN FROM STA. 812+78.98 TO STA. 818+43.35. PATCH WITH TEMPORARY PAVEMENT
- CONSTRUCT PROPOSED STORM SEWERS AND OUTLETS AT STA. 746+27.13 AND STA. 789+85.00. THE EXACT LOCATION OF THE WORK IS ILLUSTRATED IN THE STAGE 1A MOT AND DRAINAGE PLAN SHEETS. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD 701201.

STAGE 1B - MAJOR ITEMS OF WORK

- PLACE EROSION CONTROL.
- SET UP STAGE 1B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN ST. AND CATON FARM RD.
- CONSTRUCT STAGE 2 STORM SEWERS (SEE MOT PLAN) AND TEMPORARY STORM SEWER AND STRUCTURES NECESSARY TO PROVIDE DRAINAGE ADJACENT TO STAGE 1A AND 1B TEMP PAVEMENT.
- CONSTRUCT TEMPORARY CONCRETE CURB AND GUTTER STA. 720+74.87 TO STA. 724+43.18 AND STA. 761+22.78 TO STA. 762+80.04, RIGHT OF CENTERLINE.
- CONSTRUCT TEMPORARY PAVEMENT WIDENING AND BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL 19.0, N90-11 FROM STA. 716+52.88 TO STA. 809+78.76. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARD 701326 AND 701306, RESPECTIVELY.
- SET UP TRAFFIC CONTROL DEVICES THROUGH THE ROADWAY SECTION WITHIN THE PROJECT LIMITS UTILIZING ELEMENTS OF TRAFFIC STANDARD 701422, 701423, 701601, AND 701606 AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.
- REMOVE EXISTING PAVEMENT, DRIVEWAYS AND UTILITIES LEFT OF CENTERLINE (SEE MOT PLANS SHEETS).
- CONSTRUCT DOWNSTREAM HALF OF BOX CULVERTS AT STA. 721+00 AND 813+00.
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS
- CONSTRUCT RETAINING WALLS AND GUARDRAILS LEFT OF CENTERLINE.
- PLACE LANDSCAPING.

STAGE 1A AND 1B CONSTRUCTION NOTES

1. CONSTRUCTION OF SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
2. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT (CROSS-OVER) TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
3. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT DRIVEWAY PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.
4. MAINTENANCE OF TRAFFIC FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT WIDENING WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701326. THIS WILL INCLUDE STAGE 1A AND 1B. WIDENING.

STAGE 2 - MAJOR ITEMS OF WORK

- SET UP STAGE 2 TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT CATON FARM AND HENNEPIN. MAINTAIN ACCESS AT CATON FARM AND HENNEPIN.
- PLACE EROSION CONTROL.
- PLACE DETOUR 1 FOR CONSTRUCTION OF LENESS ST.
- CONSTRUCT TEMPORARY AGGREGATE SHOULDER ADJACENT TO MEDIAN SIDE OF COMPLETED STAGE 1 PAVEMENT. WORK TO BE COMPLETED PRIOR TO OPENING THE COMPLETED STAGE 1 PAVEMENT TO TRAFFIC.
- SET UP TRAFFIC CONTROL DEVICES THROUGH THE ROADWAY SECTION WITHIN THE PROJECT LIMITS UTILIZING ELEMENTS OF TRAFFIC STANDARD 701422, 701423, 701601, AND 701606 AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.
- REMOVE EXISTING PAVEMENT, TEMP. PAVEMENT WIDENING AND SURFACE OVERLAY RIGHT OF CENTERLINE.
- CONSTRUCT UPSTREAM HALF OF BOX CULVERT AT STA. 721+00.
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS RIGHT OF CENTERLINE.
- CONSTRUCT RETAINING WALLS AND GUARDRAILS.
- PLACE LANDSCAPING.

STAGE 2 CONSTRUCTION NOTES

1. CONSTRUCTION OF SIDE STREET SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
2. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
3. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY

STAGE 3A - MAJOR ITEMS OF WORK

- SET UP STAGE 3A TRAFFIC CONTROL AS SHOWN IN THE PLANS AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
- MAINTAIN EROSION CONTROL.
- REMOVE EXISTING PAVEMENT STA. 809+02.10 TO STA. 818+67.84 RIGHT OF CENTERLINE.
- CONSTRUCT DOWNSTREAM HALF OF BOX CULVERT AT STA. 813+00.
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS.
- CONSTRUCT GUARDRAILS RIGHT OF CENTERLINE.
- PLACE LANDSCAPING.

STAGE 3A CONSTRUCTION NOTES

1. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
2. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.

STAGE 3B - MAJOR ITEMS OF WORK

- SET UP STAGE 3B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN AND CATON FARM.
- MAINTAIN EROSION CONTROL.
- CONSTRUCT CENTER PAVEMENT LANE WITHOUT BITUMINOUS SURFACE COURSE (FLUSH MEDIAN).
- CONSTRUCT CHANNELIZING ISLANDS AT KELLOGG AND FLOWER INTERSECTION.
- CONSTRUCT RAISED MEDIAN AT STA. 812+36.64 TO STA. 818+37.23.

STAGE 3B CONSTRUCTION NOTES

1. SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT TRANSITION BETWEEN THE NEWLY CONSTRUCTED PAVEMENTS.
2. DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.

STAGE 4 - MAJOR ITEMS OF WORK

- OPEN ALL LANES TO TRAFFIC FROM STA. 717+50.63 TO STA. 816+86.78.
- MILL PAVEMENT SURFACE STA. 764+47.82 TO STA. 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54. MAINTENANCE OF TRAFFIC FOR THE MILLING AND OVERLAY OPERATION SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701406 AND BE PAID AS TRAFFIC CONTROL AND PROTECTION (SPECIAL) (LUMP SUM).
- CONSTRUCT CURB REPAIRS AND INLET ADJUSTMENTS FROM STA. 816+86.78 AND STA. 846+13.54.
- CONSTRUCT BITUMINOUS LEVELING IN MILLED AREAS.
- CONSTRUCT CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (1 1/2") FROM STA. 716+77.10 TO STA. 764+97.82 AND STA. 774+02.00 TO STA. 816+66.78. THIS WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARDS 701422, 701601, AND 701606.
- CONSTRUCT CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (1 1/2") FROM STA. 816+66.78 TO STA. 846+13.54 AND STA. 764+47.82 TO STA. 774+02.00. THIS WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STANDARDS 701422, 701601, AND 701606.
- CONSTRUCT TRAFFIC CONTROL DETECTOR LOOPS IN MILLED AREAS. RE-SET TRAFFIC SIGNAL TO ACTUATED PHASING AT HENNEPIN AND CATON FARM INTERSECTIONS.
- PLACE ALL PERMANENT PAVEMENT MARKINGS AND PAVEMENT REFLECTORS STA. 716+59.86 TO STA. 764+47.82 AND STA. 774+99.76 TO STA. 846+13.54.
- PLACE PERMANENT PAVEMENT MARKINGS FROM STA. 764+47.82 TO 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54.
- REMOVE REMAINING TRAFFIC CONTROL DEVICES AND SIGNAGE.

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE SUGGESTED SEQUENCE OF OPERATIONS AND SUMMARY FOR CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK THAT WILL BE REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS DURING THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS AN AIDE AND GUIDE FOR THE CONTRACTOR'S USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.

2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. IF REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS, REQUESTED BY THE CONTRACTOR, MAY REQUIRE TRAFFIC CONTROL TO BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND/OR DESIGNS OTHER THAN THOSE INCLUDED IN THE PLANS. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS REQUESTED BY THE CONTRACTOR REQUIRES ADDITIONAL SIGNS, FLAGGERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES OVER AND ABOVE THOSE SPECIFIED WILL BE AT THE CONTRACTOR'S EXPENSE.

3. ALL TEMPORARY PAVEMENT WIDENING AND SURFACE LEVELING CONSTRUCTED IN STAGE 1A AND 1B WILL BE PAID AS "TEMPORARY PAVEMENT" AND "LEVELING BINDER (MACHINE METHOD)", SUPERPAVE IL-4.75(N90). RESPECTIVELY. ALL TEMPORARY PAVEMENT PLACED IN MEDIAN REMOVAL AREAS AND STORM SEWER TRENCHES (STAGE 1A WORK ONLY) SHALL BE PAID AS "TEMPORARY PAVEMENT".

4. ONLY TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON FINISHED CONCRETE AND BITUMINOUS SURFACES AND WHERE SHOWN IN THE PLANS.

5. ALL MUNICIPAL OWNED MANHOLES, SERVICE VALVES, BOXES AND FIRE HYDRANTS SHALL BE KEPT ACCESSIBLE AT ALL TIMES DURING CONSTRUCTION. MANHOLES AND SERVICE BOXES SHALL BE ADJUSTED TO MATCH THE TEMPORARY PAVEMENT AND GRADING ELEVATION. FIRE HYDRANTS SHALL BE MOVED OUTSIDE THE CLEAR ZONE LIMITS OF THE TEMPORARY PAVEMENT. ALL TEMPORARY ADJUSTMENTS TO MANHOLES, SERVICE VALVES, BOXES AND FIRE HYDRANTS REQUIRED AS A RESULT OF THE STAGED MAINTENANCE OF TRAFFIC WILL NOT BE PAID FOR, BUT SHALL BE CONSIDERED INCIDENTAL TO THE FINAL ADJUSTMENT ITEM. ONLY THE FINAL ADJUSTMENTS TO THESE UTILITIES SHALL BE PAID FOR. THE WORK SHALL BE AS DETAILED ON THE PLAN AND PROFILE SHEETS AND/OR PAVEMENT REMOVAL SHEETS.

6. ALL OBSTRUCTIONS SHALL BE REMOVED PRIOR TO CONSTRUCTING THE TEMPORARY PAVEMENT AND SWITCHING TRAFFIC TO IT. REMOVALS SHALL BE DETAILED ON THE REMOVAL SHEETS. REMOVAL SHALL BE PAID FOR ONCE AND SHALL BE PAID FOR AS INDICATED ON THE REMOVAL SHEETS. THERE WILL BE NO ADDITIONAL COMPENSATION FOR PARTIAL REMOVALS REQUIRED FOR THE STAGED MAINTENANCE OF TRAFFIC.

7. THERE WILL BE NO TEMPORARY SIGNALS FOR THE HENNEPIN AND CATON FARM INTERSECTIONS. SIGNALIZATION WILL UTILIZE THE EXISTING PERMANENT SIGNALS. THE PHASING WILL NEED TO BE CHANGED FROM ACTUATED SEQUENCES TO PRE-TIMED SEQUENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND SEQUENCING OF THE TRAFFIC SIGNALS THROUGHOUT THE VARIOUS CONSTRUCTION STAGES. THE WORK WILL DONE IN ACCORDANCE WITH SECTION 850 OF THE STANDARD SPECIFICATION AND PAID FOR AS PAY ITEM NO. 85000200, "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION".

8. MAILBOXES MAY NEED TO BE REMOVED AND RELOCATED MULTIPLE TIMES AS A RESULT OF THE CHANGING STAGES OF MAINTENANCE OF TRAFFIC. THE LOCATION OF THE MAIL BOXES SHALL AS DIRECTED BY THE ENGINEER. REMOVING AND RELOCATING OF MAIL BOXES, REGARDLESS OF HOW MANY TIMES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

9. ALL RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE SURFACE MILLING AND OVERLAY LIMITS SHALL BE REMOVED PRIOR TO MILLING OF THE SURFACE. ONLY RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE MILLING LIMITS WILL BE PAID FOR. ALL OTHER PAVEMENT MARKERS REMOVED PART OF THE PROJECT SHALL BE CONSIDERED INCIDENTAL TO THE FULL DEPTH PAVEMENT REMOVAL.

10. TEMPORARY PAVEMENT REQUIRED AS PART OF THE MOT PLAN MAY NEED TO BE CONSTRUCTED OR REPLACED AS A RESULT OF THE STAGED CONSTRUCTION OF THE BOX CULVERT STRUCTURES. TEMPORARY PAVEMENT AND BACKFILL CONSTRUCTED OR REPLACED WITHIN 50 FEET EACH WAY OF THE CENTER OF THE BOX CULVERT SHALL BE CONSIDERED INCIDENTAL TO THE BOX CULVERT CONSTRUCTION. THE TEMPORARY PAVEMENT SHALL BE 10" BITUMINOUS BASE COURSE. THE BACKFILL SHALL BE AS DIRECTED BY THE ENGINEER.

11. PERMANENT PAVEMENT MARKING CONFLICTING WITH THE TEMPORARY PAVEMENT MARKINGS PLACED AS PART OF THE VARIOUS STAGES OF THE MAINTENANCE OF TRAFFIC PLAN SHALL BE REMOVED. ONLY THESE MARKINGS SHALL BE MEASURED FOR PAYMENT. PERMANENT PAVEMENT MARKINGS THAT WILL BE REMOVED AS PART OF THE CONSTRUCTION REMOVAL ITEMS WILL NOT BE MEASURED SEPARATELY FOR PAYMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THOSE REMOVAL ITEMS.

12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TYPE OF PERMANENT PAVEMENT MARKING MATERIAL TO BE REMOVED. GRINDING OF MARKING SHALL NOT BE ALLOWED ON THE EXISTING OR PROPOSED FINISHED CONCRETE OR BITUMINOUS SURFACES.

13. EXISTING INLETS AND STORM SEWER SYSTEMS THAT FALL UNDER THE TEMPORARY PAVEMENT WIDENING AND NEED TO REMAIN ACTIVE DURING STAGE 1, SHALL BE PLATED OR COVERED, BUT NOT REMOVED. TEMPORARY DRAINAGE CONNECTIONS SHALL BE INCIDENTAL.

14. REMOVAL OF THE TEMPORARY PAVEMENT WIDENING, DRIVEWAYS AND CROSS-OVERS WILL BE MEASURED FOR PAYMENT UNDER ITEM FOR TEMPORARY PAVEMENT REMOVAL (S.Y.). THE BITUMINOUS SURFACE OVERLAY PLACED IN STAGE 1B WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE TEMPORARY PAVEMENT REMOVAL ITEM.

15. EXCAVATION AND EMBANKMENTS REQUIRED TO CONSTRUCT THE TEMPORARY PAVEMENT WIDENING IN STAGE 1A AND 1B AND THE REMOVAL OF THE EMBANKMENTS SHALL BE MEASURED FOR PAYMENT AND SHALL BE PAID FOR AS "EARTH EXCAVATION". QUANTITIES FOR THIS WORK HAVE BEEN INCLUDED IN THE EARTHWORK ITEMS FOR THE APPROPRIATE STAGE OF WORK.

16. THE PROPOSED PAVEMENT SHALL BE "GAPPED" AT ALL DRIVEWAYS SO THAT ACCESS WILL BE MAINTAINED AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED IN THE "GAPPED" SECTION UNTIL THE PERMANENT DRIVEWAY IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE (CROSS-OVER) FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY OR BETWEEN NEW CONSTRUCTED PAVEMENTS (STAGE 3). TEMPORARY ACCESS SHALL BE CONSTRUCTED OF AN AGGREGATE BASE AND SHALL BE PAID AS "TEMPORARY ACCESS (ROAD, PRIVATE OR COMMERCIAL) ENTRANCE". REMOVAL OF THE AGGREGATE MATERIAL FOR THE CONSTRUCTION OF THE PERMANENT PAVEMENT WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE TEMPORARY ACCESS ITEM. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF SNOW AT THE DRIVEWAY ACCESS LOCATIONS DURING STAGE CONSTRUCTION AND SHOULD BE CONSIDERED INCIDENTAL TO ITEM NO. 70101800 "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."

17. SIDE STREETS (EXCEPT LENNESS ST.) MAY BE COMPLETELY CLOSED FOR CONSTRUCTION. CLOSING AND CONSTRUCTING OF ADJACENT SIDE STREETS SHALL NOT BE ALLOWED UNLESS APPROVED BY THE ENGINEER. CONSTRUCTION OF THE SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO U.S. RTE. 30. THE SIDE STREET SHALL BE OPENED AND ACCESS RE-ESTABLISHED TO U.S. RTE. 30 AS SOON AS PRACTICAL.

18. TEMPORARY PAVEMENT MARKING IN STAGE 4 SHALL BE INSTALLED BEFORE THE LANE IS OPENED TO TRAFFIC, PER SHORT TERM PAVEMENT MARKING GUIDELINES.

19. OVERLAY AREA SHALL HAVE A TACK COAT PLACED PRIOR TO THE OVERLAY. THE TACK COAT WILL BE PAID AS BITUMINOUS MATERIALS (PRIME COAT).

MOT LEGEND

	DIRECTION OF TRAFFIC FLOW		TYPE II BARRICADE WITH MONODIRECTIONAL STEADY BURN LIGHTS (ON 50' CENTERS UNLESS OTHERWISE SPECIFIED)
	SUB-STAGED DIRECTION OF TRAFFIC FLOW, (SIDE STREET WHEN OPEN)		DIRECTIONAL BARRICADE TYPE II WITH MONO DIRECTIONAL STEADY BURN LIGHTS (ON 50' CENTERS)
	EXISTING MEDIAN REMOVAL AND FULL DEPTH PATCH, 10" (TO BE PAID AS TEMPORARY PAVEMENT)		DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS (ON 50' CENTERS UNLESS OTHERWISE SPECIFIED)
	PROPOSED WORK ZONE		TRAFFIC CONTROL SIGN
	TEMPORARY PAVEMENT WIDENING, 10"		PERMANENT PAVEMENT MARKING REMOVAL
	PROPOSED TEMPORARY PAVEMENT MARKINGS		ARROW BOARD
	VERTICAL PANEL		TEMPORARY CONCRETE BARRIER WALL W/ REFLECTORS
	TYPE III BARRICADES WITH TWO BIDIRECTIONAL FLASHING LIGHTS		TEMPORARY DRAINAGE FLOW ARROW
	IMPACT ATTENUATOR TEMPORARY, NON-REDUCTIVE, TEST LEVEL 3		CHANGEABLE MESSAGE SIGN

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CONSULTING ENGINEERS
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN
GENERAL & STAGING NOTES
US ROUTE 30**

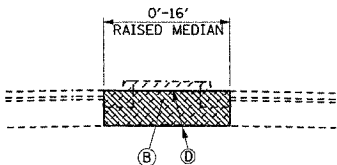
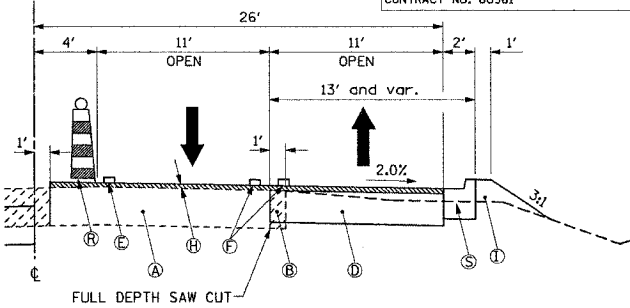
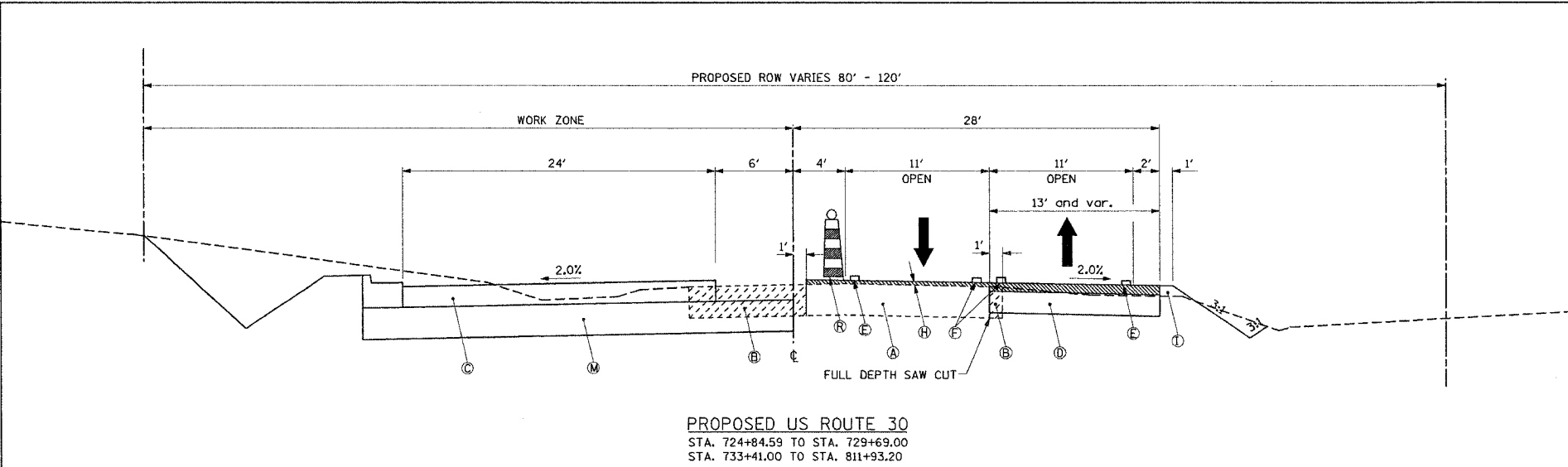
SHEET 1 OF 26

SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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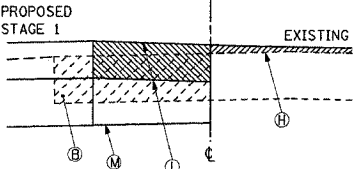
Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	36
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

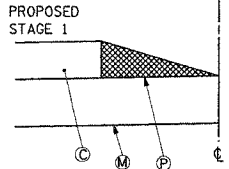


STAGE 1A
MEDIAN REMOVAL/TEMPORARY PAVEMENT
STA. 716+59.86 TO STA. 717+50.69
STA. 812+78.98 TO STA. 818+43.35

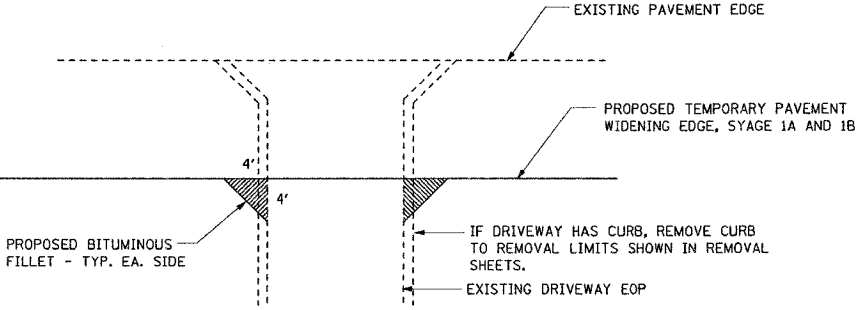
- LEGEND:
- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
 - (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
 - (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 11"
 - (D) PROPOSED TEMPORARY PAVEMENT
 - (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
 - (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
 - (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
 - (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
 - (I) PROPOSED TEMPORARY EMBANKMENT
 - (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
 - (K) PROPOSED 2 1/2" PAVEMENT MILLING W/ PROPOSED 2 1/2" BITUMINOUS OVERLAY
 - (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
 - (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
 - (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
 - (O) PROPOSED BARRIER WALL REFLECTORS
 - (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
 - (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
 - (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
 - (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
 - (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
 - (V) TEMPORARY SHEET PILING
 - (W) PROPOSED RETAINING WALL



PROPOSED CROSS STREET CROSS-OVER DETAIL
TO BE PLACED AT ALL CROSS STREET TO TRANSITION FROM THE NEW PAVEMENT TO THE EXISTING PAVEMENT. THE CROSS-OVER SHALL BE CONSTRUCTED AS SOON AS THE STAGE 1 PAVEMENT AT THE CROSS-OVER CAN BE OPEN TO TRAFFIC.



PROPOSED TEMPORARY AGGREGATE SHOULDER DETAIL
TO BE PLACED ADJACENT TO THE MEDIAN SIDE OF THE COMPLETED STAGE 1 PAVEMENT. THE TEMPORARY SHOULDER SHALL BE CONSTRUCTED PRIOR TO PLACING TRAFFIC ON THE COMPLETED STAGE 1 PAVEMENT. (PAYMENT SHALL BE AS AGGREGATE SHOULDER, SPECIAL).



PROPOSED TEMPORARY DRIVEWAY FILLET DETAIL
PROPOSED BITUMINOUS FILLETS TO BE PAID AS TEMPORARY PAVEMENT

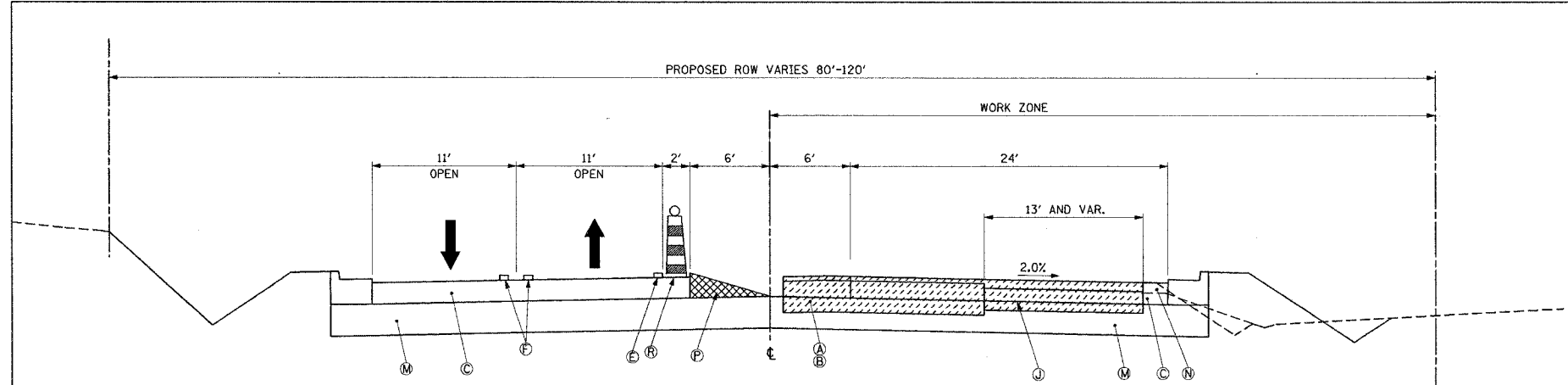
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REVISIONS	
NAME	DATE

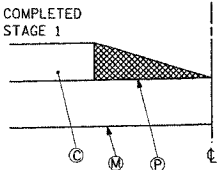
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC PLAN
STAGE 1A AND 1B
US ROUTE 30
SHEET 2 OF 26
SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP

Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	37
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



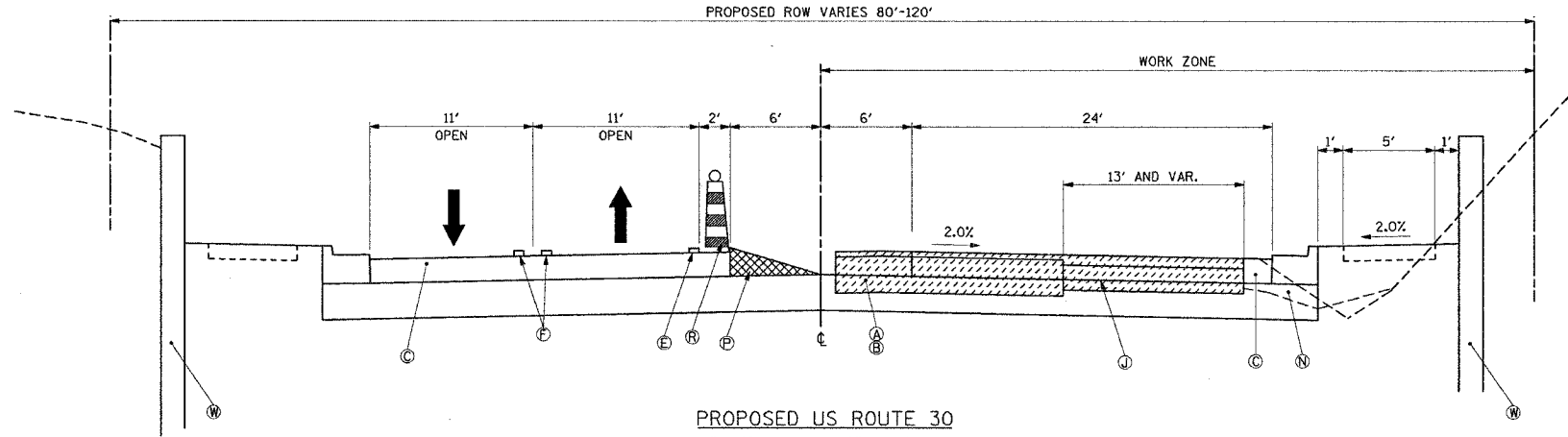
PROPOSED US ROUTE 30
STA. 724+84.59 TO STA. 729+69.00
STA. 733+41.00 TO STA. 814+36.43



COMPLETED
STAGE 1

PROPOSED TEMPORARY
AGGREGATE SHOULDER DETAIL
TO BE PLACED ADJACENT TO THE MEDIAN
SIDE OF THE COMPLETED STAGE 1 PAVEMENT.
THE TEMPORARY SHOULDER SHALL BE
CONSTRUCTED PRIOR TO PLACING TRAFFIC
ON THE COMPLETED STAGE 1 PAVEMENT.
(PAYMENT SHALL BE AS AGGREGATE SHOULDER,
SPECIAL).

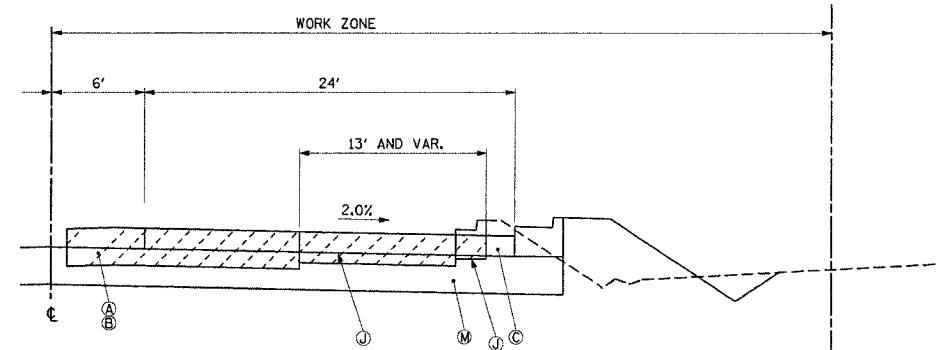
NOTE:
AGGREGATE SHOULDER SHALL BE CONSTRUCTED PRIOR
TO MOVING TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT.



PROPOSED US ROUTE 30
STA. 729+69.00 TO STA. 733+41.00

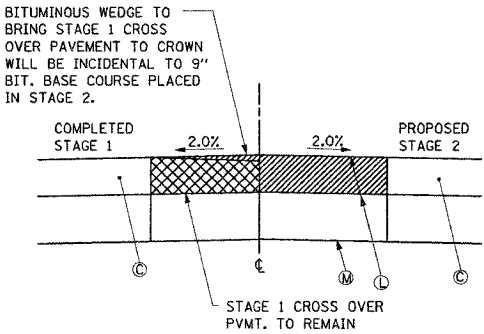
LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 11"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/2" PAVEMENT MILLING W/ PROPOSED 2 1/2" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL



TEMPORARY PAVEMENT WITH CURB AND GUTTER

STA. 720+78.06 TO STA. 724+43.17
STA. 761+32.78 TO STA. 762+80.04



PROPOSED CROSS STREET
CROSS-OVER DETAIL

TO BE PLACED AT ALL CROSS STREET TO
TRANSITION BETWEEN THE NEW PAVEMENTS.
THE CROSS-OVER SHALL BE CONSTRUCTED
AS SOON AS THE STAGE 2 PAVEMENT AT
THE CROSS-OVER CAN BE OPEN TO TRAFFIC.

CMT
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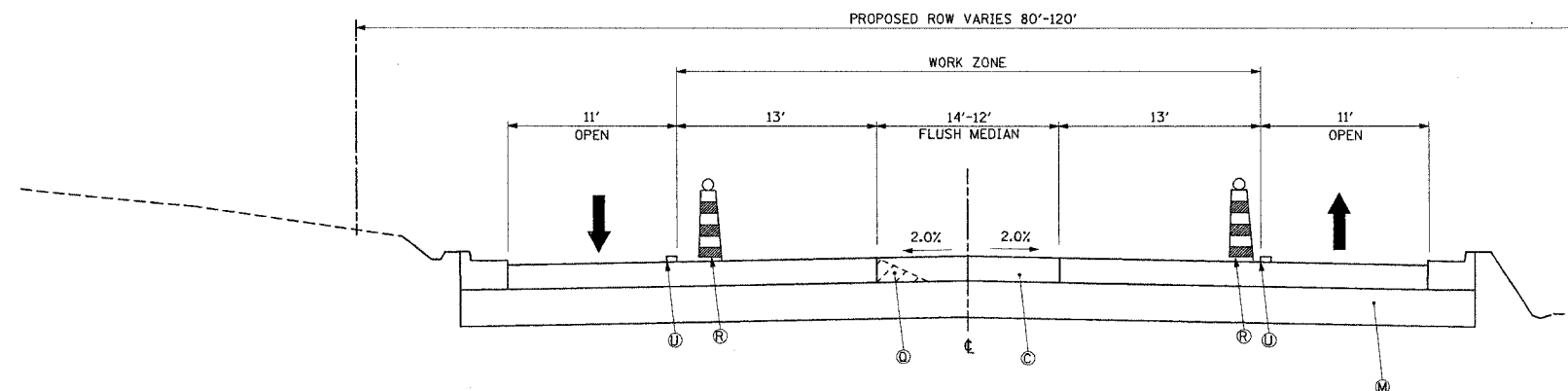
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE
OF TRAFFIC PLAN
STAGE 2
US ROUTE 30
SHEET 3 OF 26

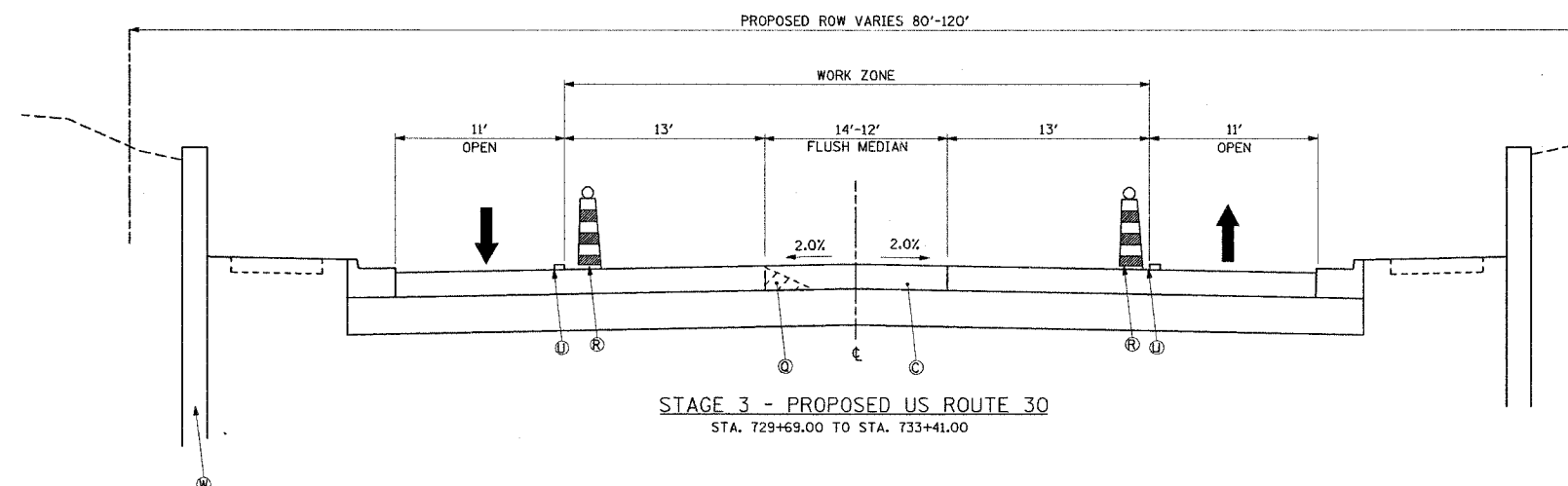
SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP

Rev. 7-26-05

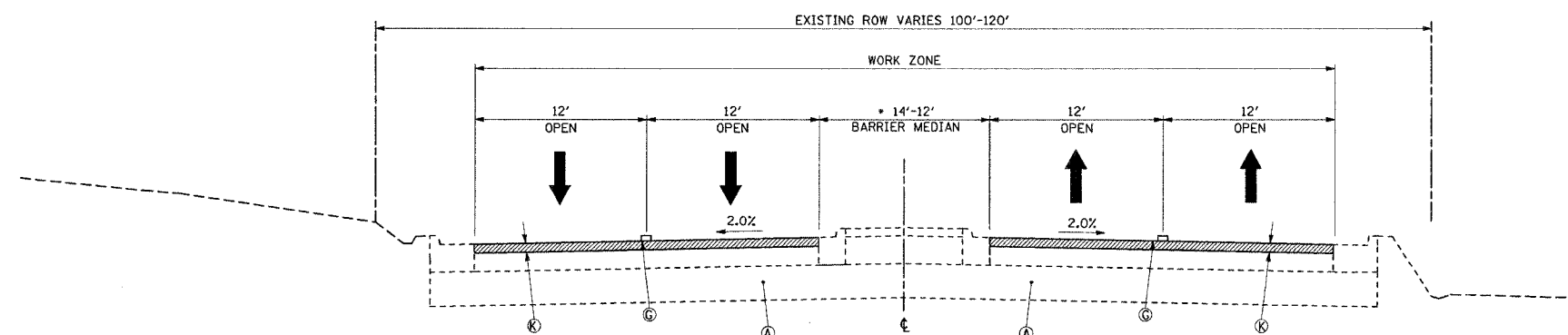
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL.	390	38
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



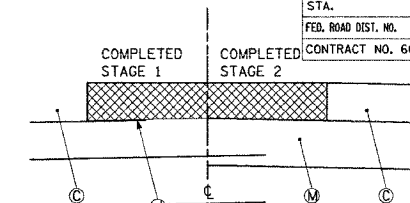
STAGE 3 - PROPOSED US ROUTE 30
STA. 724+84.59 TO STA. 729+69.00
STA. 733+41.00 TO STA. 814+36.43



STAGE 3 - PROPOSED US ROUTE 30
STA. 729+69.00 TO STA. 733+41.00

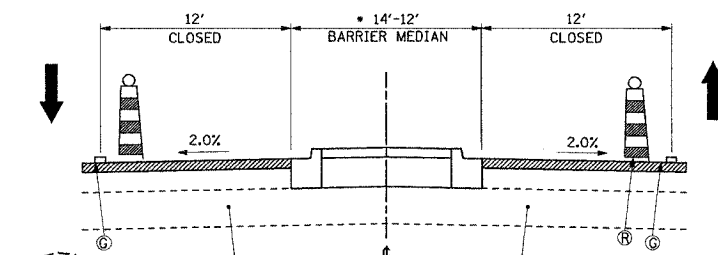


STAGE 4 - PROPOSED US ROUTE 30
STA. 816+86.78 TO STA. 846+13.54
STA. 764+47.81 TO STA. 774+00.00
(NO RAISED MEDIAN, MILLING WILL BE FULL WIDTH OF PAVEMENT)
NOTE: MILLING AND OVERLAY SHALL INCLUDE ALL TURN LANES AND INTERSECTION WITHIN THE MILLING LIMITS
STA. 716+77.10 TO STA. 764+47.82 AND STA. 774+02.00 TO STA. 816+86.78 - CONSTRUCT CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90-174



PROPOSED CROSS STREET CROSS-OVER REMOVAL DETAIL

EXISTING BITUMINOUS CROSS OVERS SHALL BE REMOVED TO COMPLETE THE FLUSH MEDIAN. THE CROSS OVER REMOVAL SHALL BE PAID AS TEMPORARY PAVEMENT REMOVAL (S.Y.)



STAGE 3 PROPOSED MEDIAN
STA. 816+86.78 TO STA. 818+43.35

LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 11"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/2" PAVEMENT MILLING W/ PROPOSED 2 1/2" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL

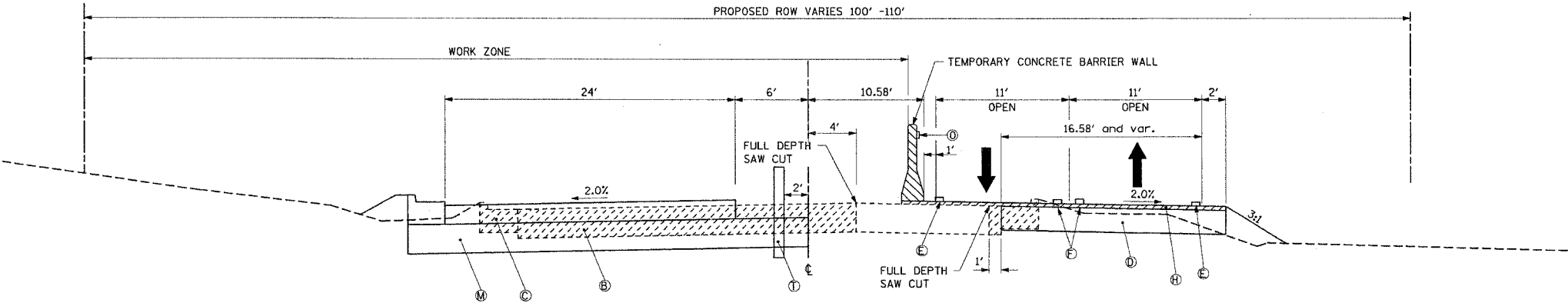
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE
OF TRAFFIC PLAN
STAGE 3A, 3B & STAGE 4
US ROUTE 30
SHEET 4 OF 26
SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP

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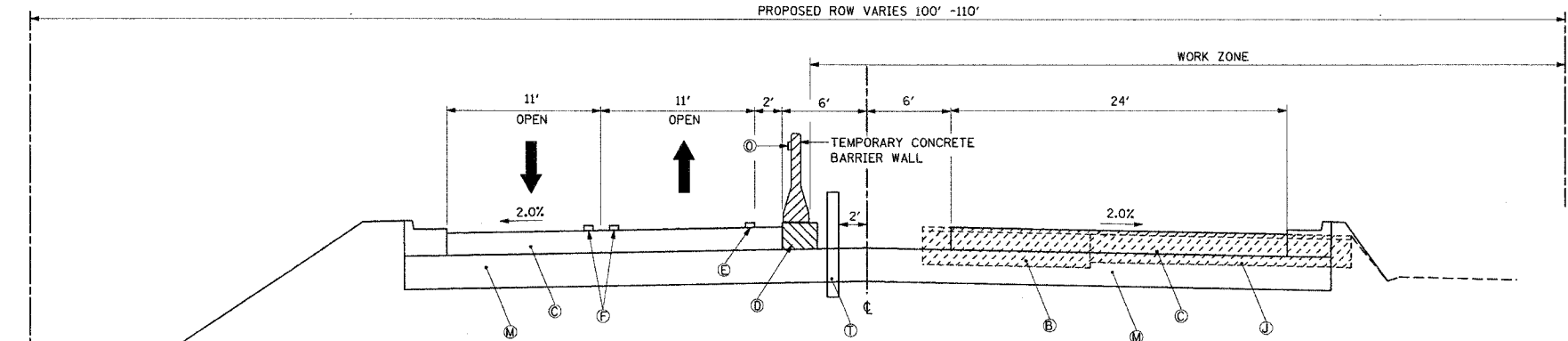
Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				



STAGE 1B - PROPOSED ROCK RUN CREEK BOX CULVERT AT US ROUTE 30
 STA. 718+30.25 TO STA. 723+59.39
 SEE SUGGESTED MAINTENANCE OF TRAFFIC PLAN
 FOR EXACT LOCATION OF TEMPORARY BARRIER WALL

- LEGEND:
- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
 - (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
 - (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 11"
 - (D) PROPOSED TEMPORARY PAVEMENT
 - (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
 - (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
 - (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
 - (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, N50 - 1"
 - (I) PROPOSED TEMPORARY EMBANKMENT
 - (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
 - (K) PROPOSED 2 1/2" PAVEMENT MILLING W/ PROPOSED 2 1/2" BITUMINOUS OVERLAY
 - (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
 - (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
 - (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
 - (O) PROPOSED BARRIER WALL REFLECTORS
 - (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
 - (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
 - (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
 - (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
 - (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
 - (V) TEMPORARY SHEET PILING
 - (W) PROPOSED RETAINING WALL



STAGE 2 - PROPOSED ROCK RUN CREEK BOX CULVERT AT US ROUTE 30
 STA. 718+30.25 TO STA. 723+59.39
 SEE SUGGESTED MAINTENANCE OF TRAFFIC PLAN
 FOR EXACT LOCATION OF TEMPORARY BARRIER WALL
 NOTE: FOR CONSTRUCTION OF THE FLUSH
 MEDIAN PAVEMENT SECTION, SEE TYPICAL
 SECTION FOR STAGE 3 CONSTRUCTION.

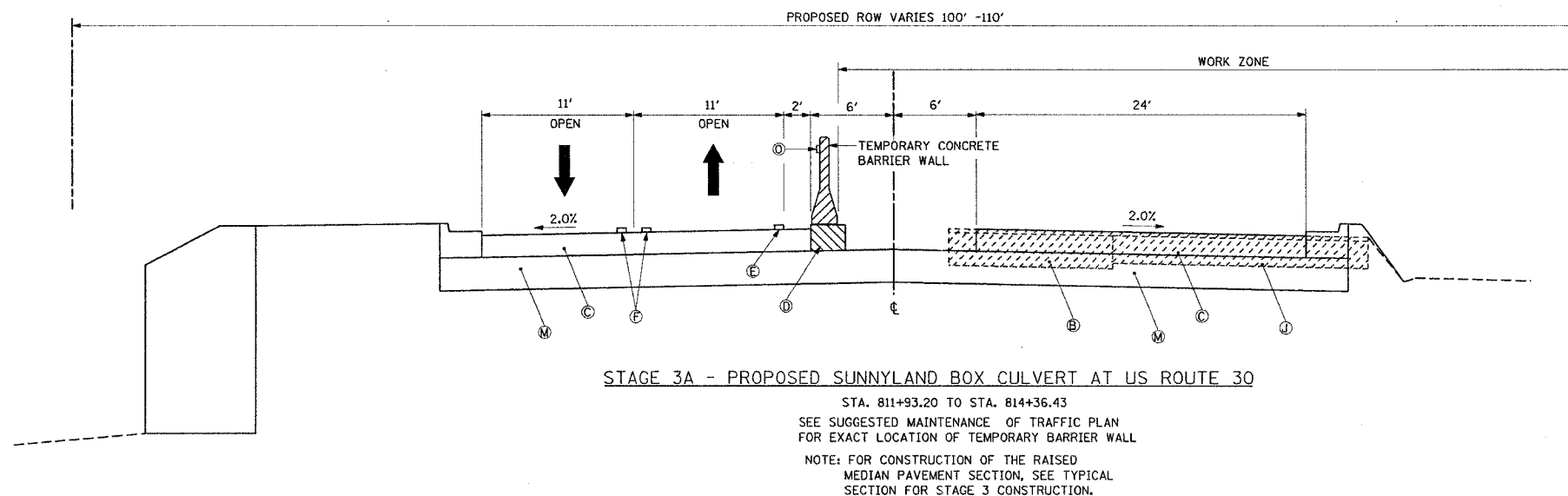
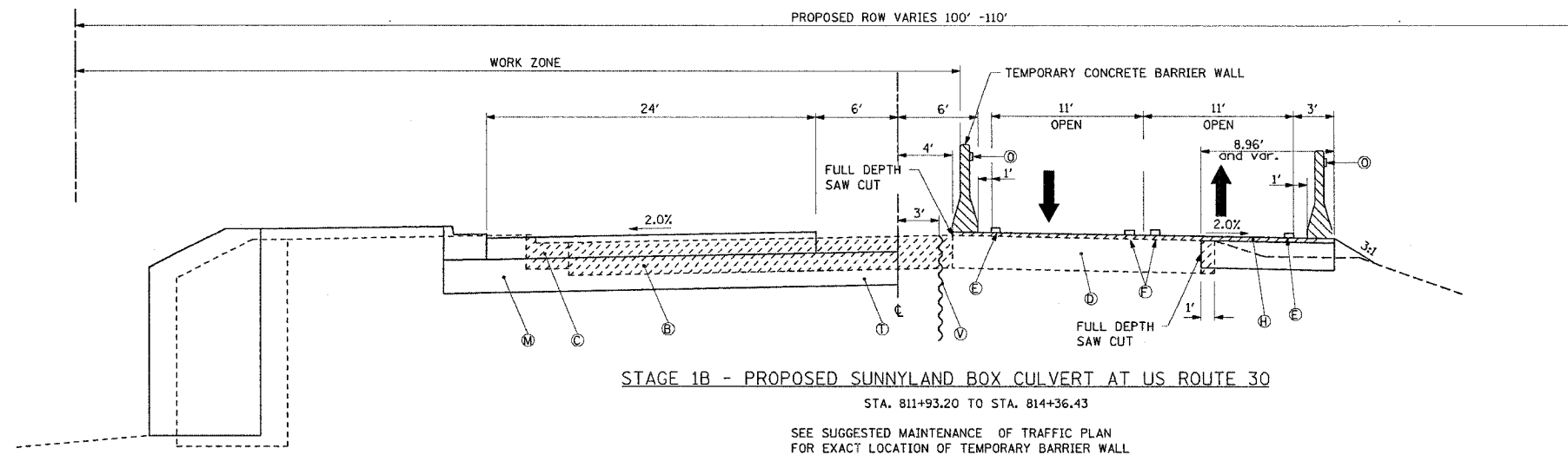
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUGGESTED MAINTENANCE
 OF TRAFFIC PLAN
 STAGE 1B & STAGE 2
 AT ROCK RUN CREEK BOX CULVERT
 US ROUTE 30
 SHEET 5 OF 26
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 3/1/05
 DRAWN BY: SNH
 CHECKED BY: SBP

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 CONSULTING ENGINEERS
 SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	40
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



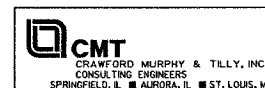
LEGEND:

- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT
- (B) PAVEMENT, MEDIAN AND/OR CURB REMOVAL
- (C) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0 N90 - 11"
- (D) PROPOSED TEMPORARY PAVEMENT
- (E) TEMPORARY EDGE LINE - 4" WHITE SOLID LINE
- (F) TEMPORARY CENTERLINE - 2-4" YELLOW SOLID LINE ON 11" CENTERS
- (G) TEMPORARY SHORT TERM PAVEMENT MARKINGS - 4" WHITE
- (H) POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL 4.75, NS0 - 1"
- (I) PROPOSED TEMPORARY EMBANKMENT
- (J) TEMPORARY PAVEMENT AND/OR CURB REMOVAL
- (K) PROPOSED 2 1/2" PAVEMENT MILLING W/ PROPOSED 2 1/2" BITUMINOUS OVERLAY
- (L) PROPOSED TEMPORARY PAVEMENT CROSS-OVER (TO BE PAID AS TEMPORARY PAVEMENT)
- (M) PROPOSED AGGREGATE SUBGRADE, 12" (CONSTRUCT PERMANENT SUBGRADE TO CENTERLINE)
- (N) REMOVE TEMPORARY EMBANKMENT (EARTH EXCAVATION)
- (O) PROPOSED BARRIER WALL REFLECTORS
- (P) PROPOSED TEMPORARY AGGREGATE SHOULDER (TO BE PAID AS AGGREGATE SHOULDER, SPECIAL)
- (Q) TEMPORARY AGGREGATE SHOULDER REMOVAL (INCIDENTAL TO AGGREGATE SHOULDER, SPECIAL)
- (R) DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- (S) PROPOSED TEMPORARY CONCRETE CURB AND GUTTER, B-6.18
- (T) TEMPORARY SOIL RETENTION SYSTEM (SEE SHEET 226-229)
- (U) TEMPORARY EDGE LINE - 4" YELLOW SOLID LINE
- (V) TEMPORARY SHEET PILING
- (W) PROPOSED RETAINING WALL

REVISIONS	
NAME	DATE

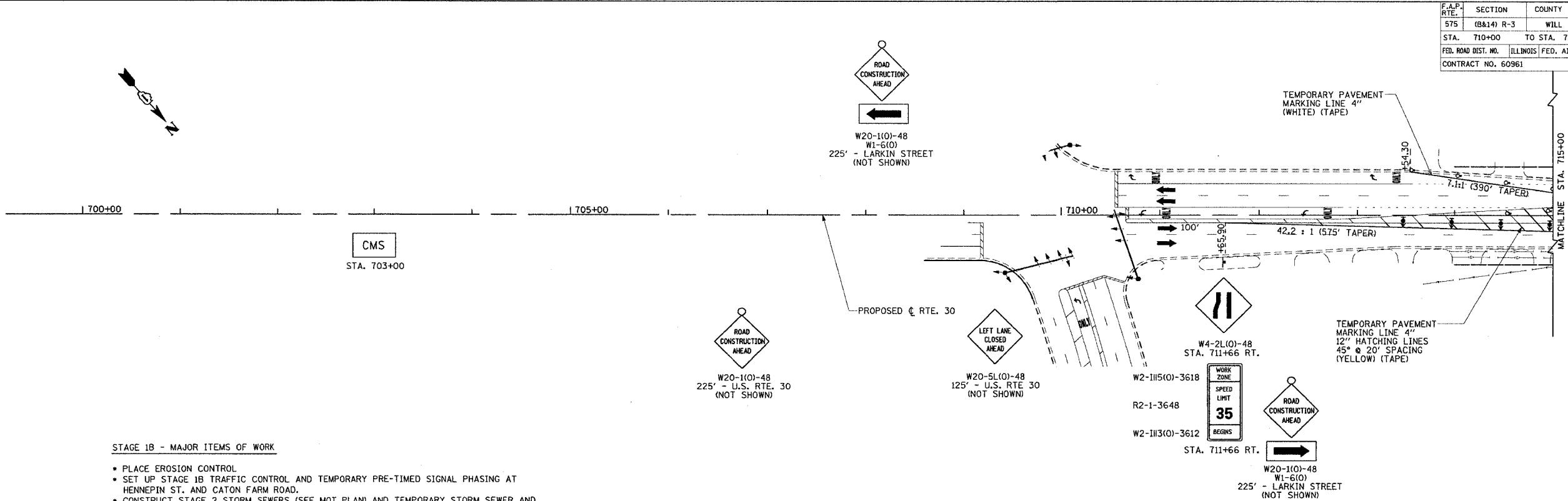
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE
OF TRAFFIC PLAN
STAGE 1B & STAGE 3A
AT SUNNYLAND BOX CULVERT
US ROUTE 30
SHEET 6 OF 26

SCALE: VERT. NONE HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: SBP



Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	45
STA. 710+00		TO STA. 715+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60961				



STAGE 1B - MAJOR ITEMS OF WORK

- PLACE EROSION CONTROL.
- SET UP STAGE 1B TRAFFIC CONTROL AND TEMPORARY PRE-TIMED SIGNAL PHASING AT HENNEPIN ST. AND CATON FARM ROAD.
- CONSTRUCT STAGE 2 STORM SEWERS (SEE MOT PLAN) AND TEMPORARY STORM SEWER AND STRUCTURES NECESSARY TO PROVIDE DRAINAGE ADJACENT TO STAGE 1A AND 1B TEMPORARY PAVEMENT.
- CONSTRUCT TEMPORARY CONCRETE CURB AND GUTTER STA. 720+74.87 TO STA. 724+43.17 AND STA. 761+32.78 TO STA. 762+80.04, RIGHT OF CENTERLINE.
- CONSTRUCT 10\"
- SET UP TRAFFIC CONTROL DEVICES THROUGH THE ROADWAY SECTION WITHIN THE PROJECT LIMITS UTILIZING ELEMENTS OF TRAFFIC CONTROL STANDARDS 701422, 701423, 701601, AND 701606 AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
- REMOVE EXISTING PAVEMENT, DRIVEWAYS AND UTILITIES LEFT OF CENTERLINE (SEE MOT PLANS SHEETS).
- CONSTRUCT DOWNSTREAM HALF OF BOX CULVERTS AT STA. 721+00 AND 813+00.
- CONSTRUCT RETAINING WALL AT STA. 729+69 TO 733+71 (L.T.).
- CONSTRUCT SEWERS, SUBGRADE, PAVEMENTS WITHOUT BITUMINOUS SURFACE COURSE AND CURB AND GUTTERS.
- CONSTRUCT GUARDRAILS LEFT OF CENTERLINE.
- PLACE LANDSCAPING.

STAGE 1A AND 1B CONSTRUCTION NOTES

- CONSTRUCTION OF SIDE STREETS SHALL BE ALTERNATED TO PROVIDE LOCAL ACCESS TO RTE. 30.
- SIDE STREET ACCESS SHALL BE MADE TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT (CROSS-OVER) TRANSITION FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING ROADWAY.
- DRIVEWAYS SHALL BE "GAPPED" TO MAINTAIN ACCESS AT ALL TIMES. A TEMPORARY ACCESS SHALL BE CONSTRUCTED UNTIL THE PERMANENT DRIVEWAY PAVEMENT IS CONSTRUCTED. ACCESS SHALL BE PROVIDED TO RTE. 30 BY CONSTRUCTING A TEMPORARY PAVEMENT SURFACE FROM THE NEWLY CONSTRUCTED PAVEMENT TO THE EXISTING DRIVEWAY.
- MAINTENANCE OF TRAFFIC FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT WIDENING WILL UTILIZE TRAFFIC CONTROL AND PROTECTION, STD. 701326. THIS WILL INCLUDE STAGE 1A AND 1B. WIDENING.
- MAINTENANCE OF TRAFFIC TO CONSTRUCT THE 1\"

TEMPORARY PAVEMENT MARKINGS

4\"	LINE WHITE TAPE, TYPE III	146 L.F.
4\"	LINE YELLOW TAPE, TYPE III	334 L.F.
12\"	LINE YELLOW TAPE, TYPE III	113 L.F.

PAVEMENT MARKINGS REMOVAL

NONE THIS SHEET

TEMPORARY PAVEMENT

NONE THIS SHEET



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PLAN STAGE 1B

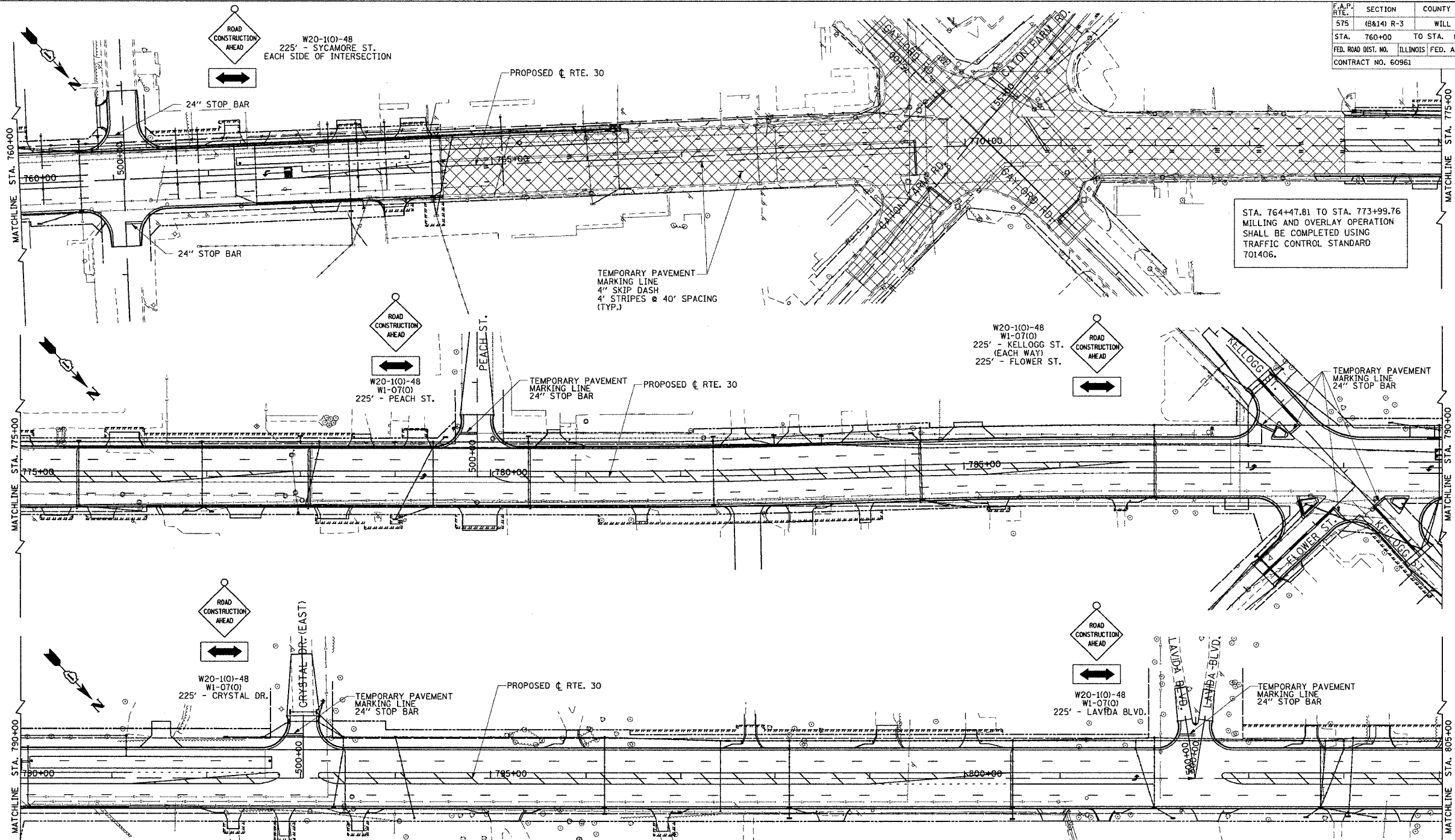
SHEET 11 OF 26

SCALE: VERT. NONE
HORIZ. 1\"/>

DRAWN BY: SNH
CHECKED BY: SBP

Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(8&14) R-3	WILL	390	58
STA. 760+00 TO STA. 805+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



STAGE 4 CONSTRUCTION NOTES

THE MILLING AND OVERLAY WORK IN THIS STAGE SHALL BE DONE UNDER A MOVING OPERATION UTILIZING TRAFFIC CONTROL STANDARD 701406.

SHORT-TERM PAVEMENT MARKING SHALL BE PLACED UNTIL PERMANENT MARKINGS ARE PLACED.

- STAGE 4 - MAJOR ITEMS OF WORK**
- OPEN ALL LANES TO TRAFFIC FROM STA. 717+50.63 TO STA. 816+86.78.
 - MILL PAVEMENT SURFACE STA. 764+47.82 TO STA. 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54. MAINTENANCE OF TRAFFIC FOR THE MILLING AND OVERLAY OPERATION SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701406 AND BE PAID AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL) (LUMP SUM).
 - CONSTRUCT CURB REPAIRS AND INLET ADJUSTMENTS.
 - CONSTRUCT BITUMINOUS LEVELING IN MILLED AREAS.
 - CONSTRUCT POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (1 3/4") FROM STA. 716+77.18 TO STA. 764+47.82 AND STA. 774+02.00 TO STA. 816+66.78.
 - CONSTRUCT POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "F" N90 (1 3/4") FROM STA. 764+47.82 TO STA. 774+02.00 AND STA. 816+66.78 TO STA. 846+13.54.

- CONSTRUCT TRAFFIC CONTROL DETECTOR LOOPS IN MILLED AREAS, RE-SET TRAFFIC SIGNAL TO ACTUATED PHASING AT HENNEPIN AND CATON FARM INTERSECTIONS.
- PLACE ALL PERMANENT PAVEMENT MARKINGS AND PAVEMENT REFLECTORS STA. 716+59.86 TO STA. 764+47.82 AND STA. 774+99.76 TO STA. 846+13.54.
- PLACE PERMANENT PAVEMENT MARKINGS FROM STA. 764+47.82 TO 774+99.76 AND STA. 816+86.78 TO STA. 846+13.54.
- REMOVE REMAINING TRAFFIC CONTROL DEVICES AND SIGNAGE.

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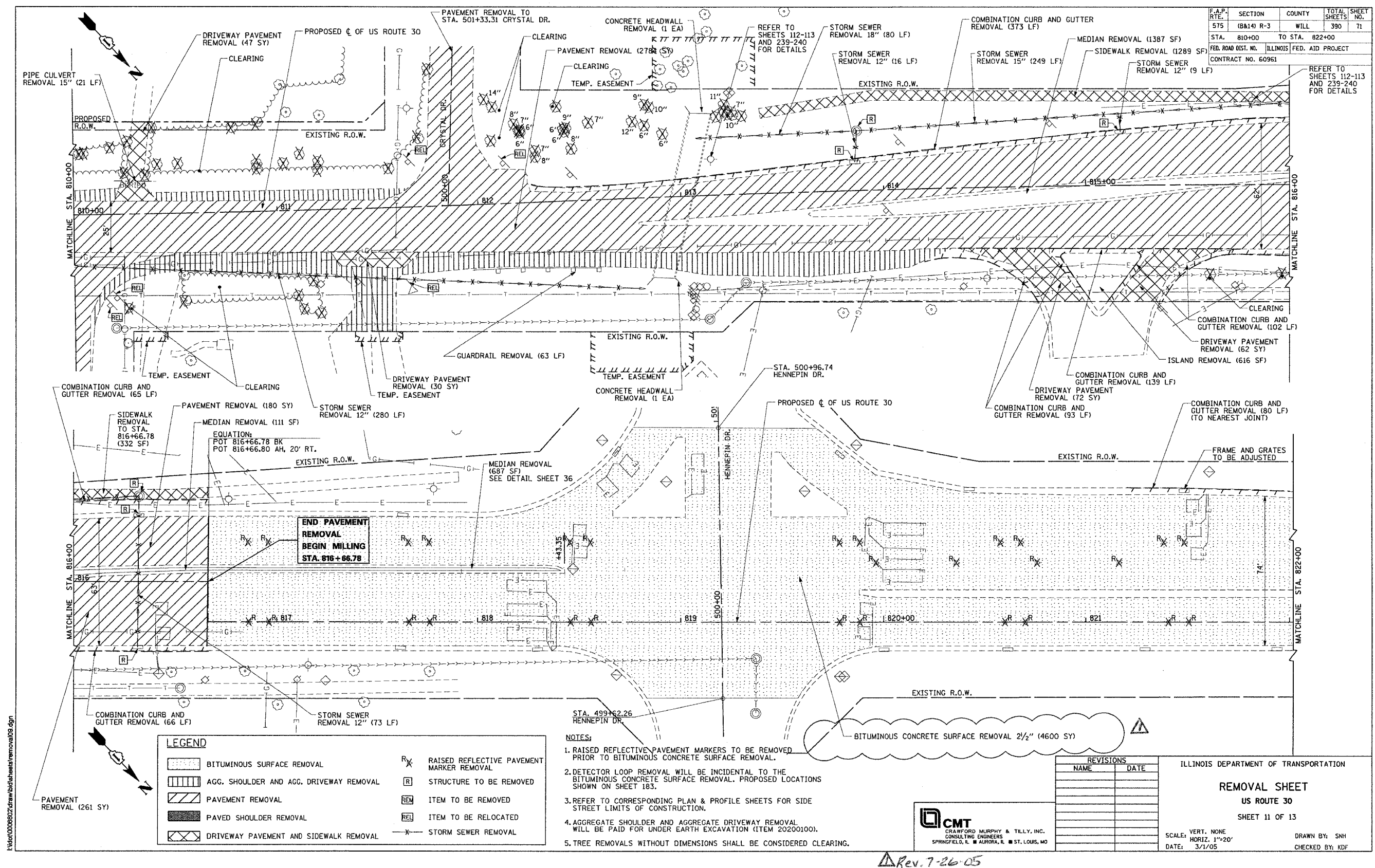
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
PLAN VIEW
STAGE 4
US ROUTE 30
SHEET 24 OF 26

SCALE: VERT. NONE
HORIZ. 1"=50'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: SBP

Rev. 7-26-05



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	71
STA. 810+00 TO STA. 822+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

- NOTES:
1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
 2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATIONS SHOWN ON SHEET 183.
 3. REFER TO CORRESPONDING PLAN & PROFILE SHEETS FOR SIDE STREET LIMITS OF CONSTRUCTION.
 4. AGGREGATE SHOULDER AND AGGREGATE DRIVEWAY REMOVAL WILL BE PAID FOR UNDER EARTH EXCAVATION (ITEM 20200100).
 5. TREE REMOVALS WITHOUT DIMENSIONS SHALL BE CONSIDERED CLEARING.

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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE

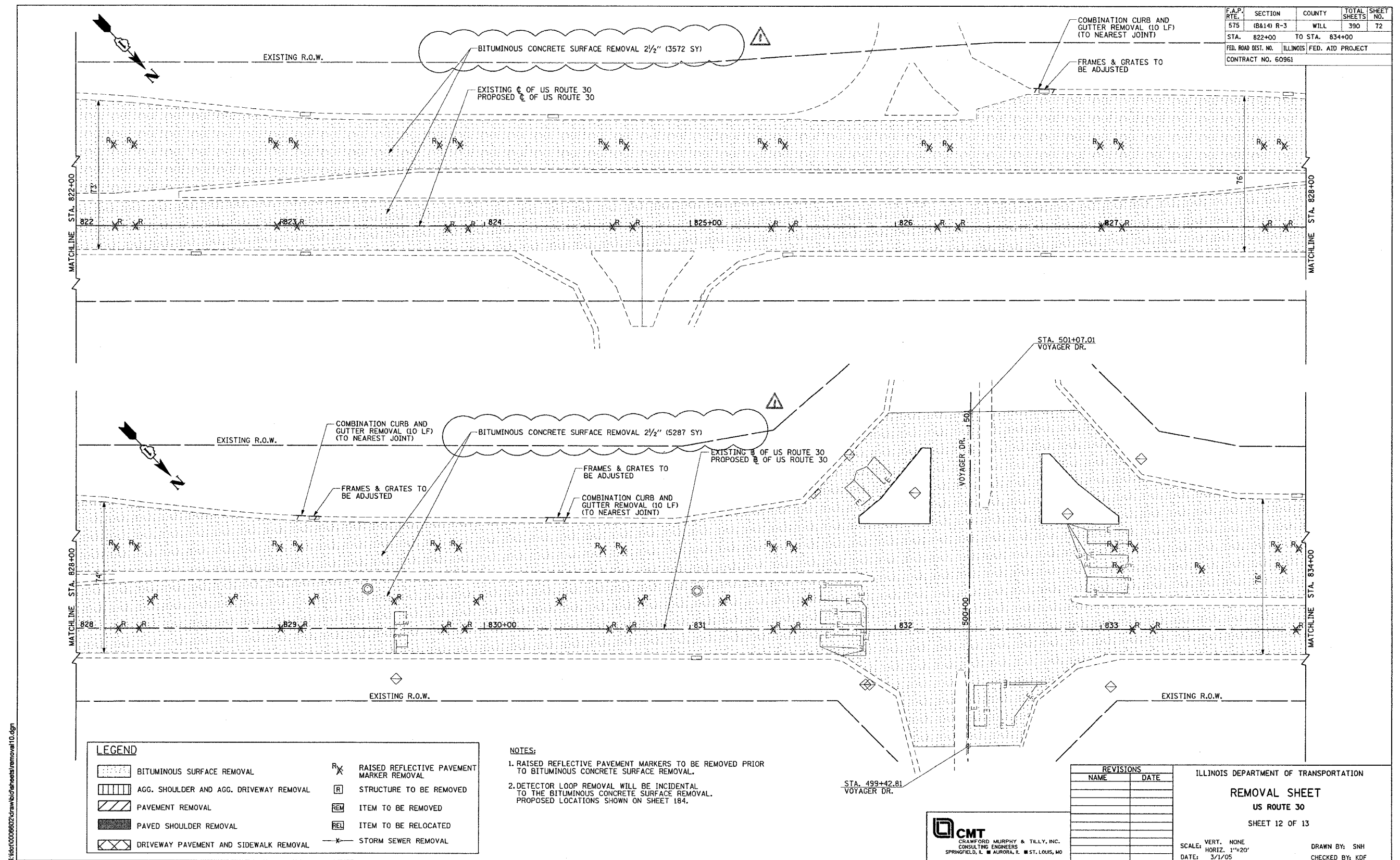
ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET
US ROUTE 30
SHEET 11 OF 13

VERT. NONE
SCALE: HORIZ. 1"=20'
DATE: 3/1/05

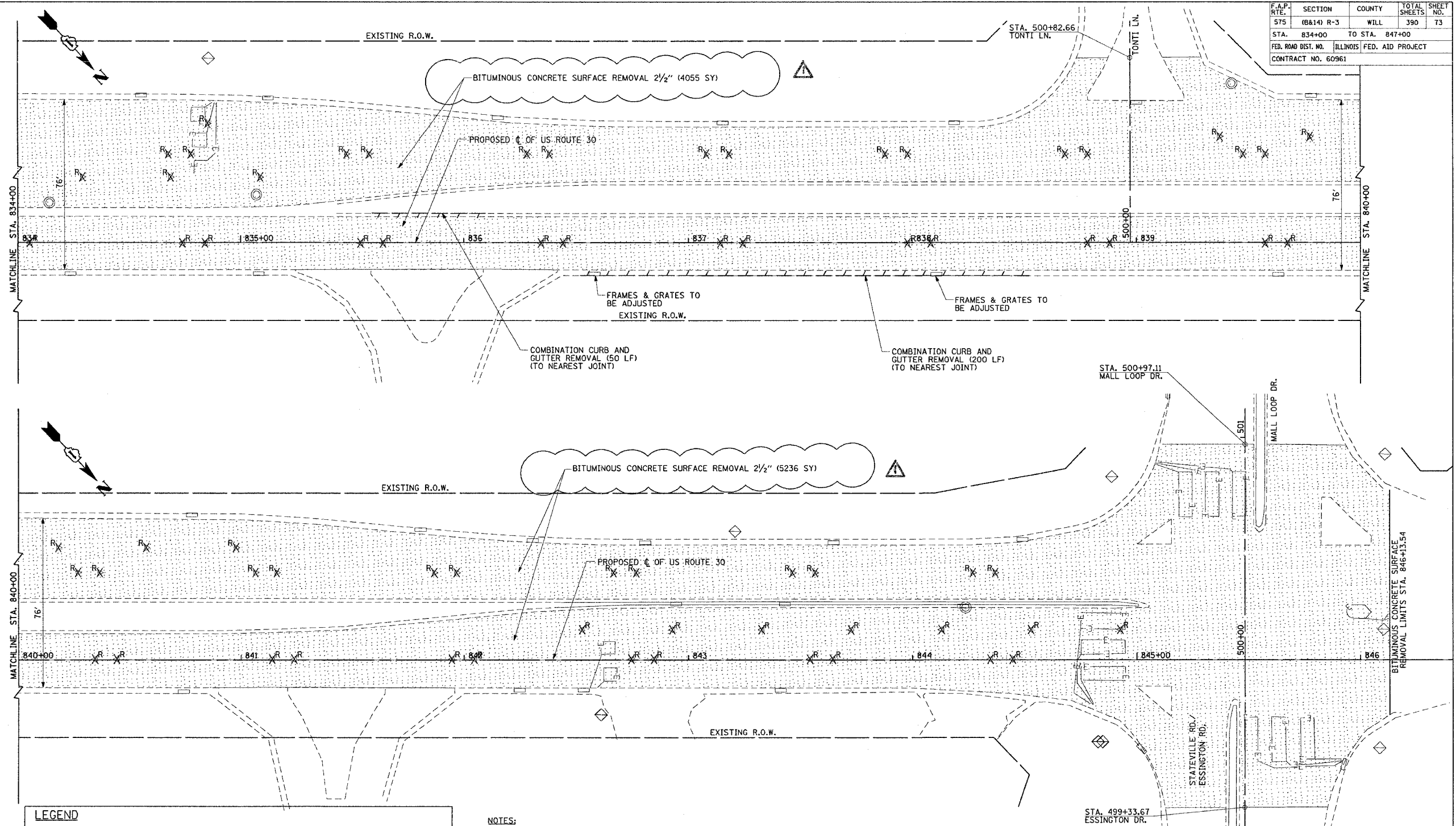
DRAWN BY: SNH
CHECKED BY: KDF

Rev. 7-26-05



Δ Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	73
STA. 834+00 TO STA. 847+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				



LEGEND	
	BITUMINOUS SURFACE REMOVAL
	AGG. SHOULDER AND AGG. DRIVEWAY REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT AND SIDEWALK REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	STRUCTURE TO BE REMOVED
	ITEM TO BE REMOVED
	ITEM TO BE RELOCATED
	STORM SEWER REMOVAL

NOTES:

1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE REMOVED PRIOR TO BITUMINOUS CONCRETE SURFACE REMOVAL.
2. DETECTOR LOOP REMOVAL WILL BE INCIDENTAL TO THE BITUMINOUS CONCRETE SURFACE REMOVAL. PROPOSED LOCATIONS SHOWN ON SHEET 185.

CMT
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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET

US ROUTE 30

SHEET 13 OF 13

SCALE: VERT. NONE
HORIZ. 1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF

Rev. 7-26-05

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

PROFILE	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	CHADES CHECKED		
NO.	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		

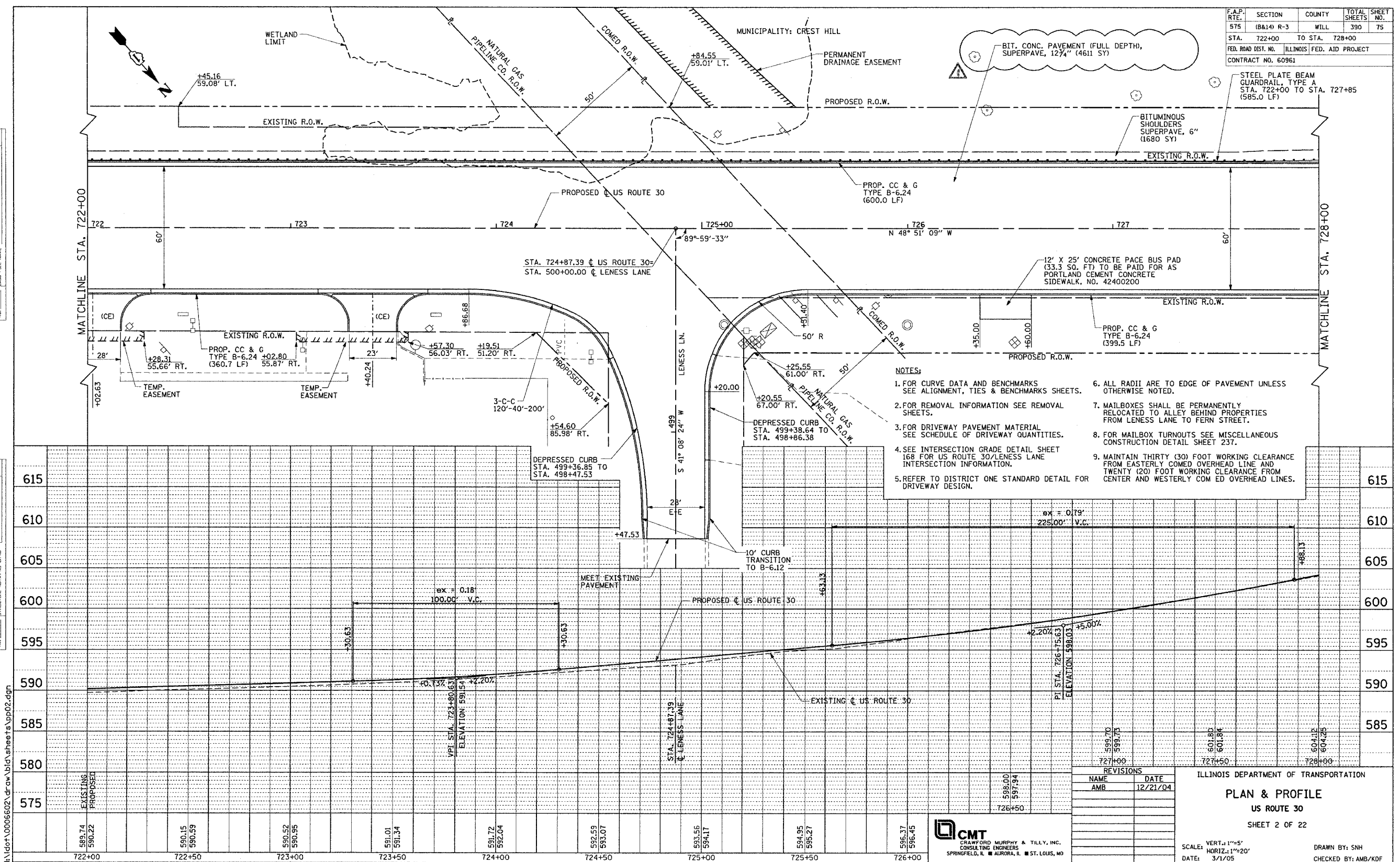
The image displays a technical drawing of a road project, specifically US Route 30, showing both plan and profile views. The plan view at the top shows the horizontal alignment of the road, with stationing from 716+00 to 722+00. The profile view below shows the vertical alignment, including elevations and grades. Key features include:

- Proposed Alignment:** Indicated by a solid line, showing a proposed grade of 0.30% and a vertical curve (V.C.) with a length of 100.00'.
- Existing Alignment:** Indicated by a dashed line, showing an existing grade of -0.30% and a vertical curve (V.C.) with a length of 100.00'.
- Vertical Curve Data:**
 - High Point: STA. 719+00.63, ELEV. 589.71
 - Low Point: STA. 720+43.78, ELEV. 589.39
- Elevations:** Various elevations are marked along the profile, including 588.66, 589.34, 589.08, 589.16, 588.89, 589.31, 588.68, 589.47, 588.86, 589.63, 588.87, 589.64, 589.04, 589.49, 589.58, 589.52, 589.74, 589.86, 589.74, 589.22, and 590.22.
- Revisions:** A table on the right side of the drawing lists revisions, including the name of the engineer (CMT) and the date (12/21/04).
- Scale:** The drawing is scaled at 1"=5' vertically and 1"=20' horizontally.
- Sheet Information:** The drawing is labeled "PLAN & PROFILE US ROUTE 30" and "SHEET 1 OF 22".

△ Rev. 7-26-05

PLAN	REVISION	DATE
ROUTED	CHECKED	
NOTE BOOK	BY	
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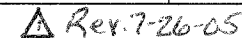
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Rev 7-26-05

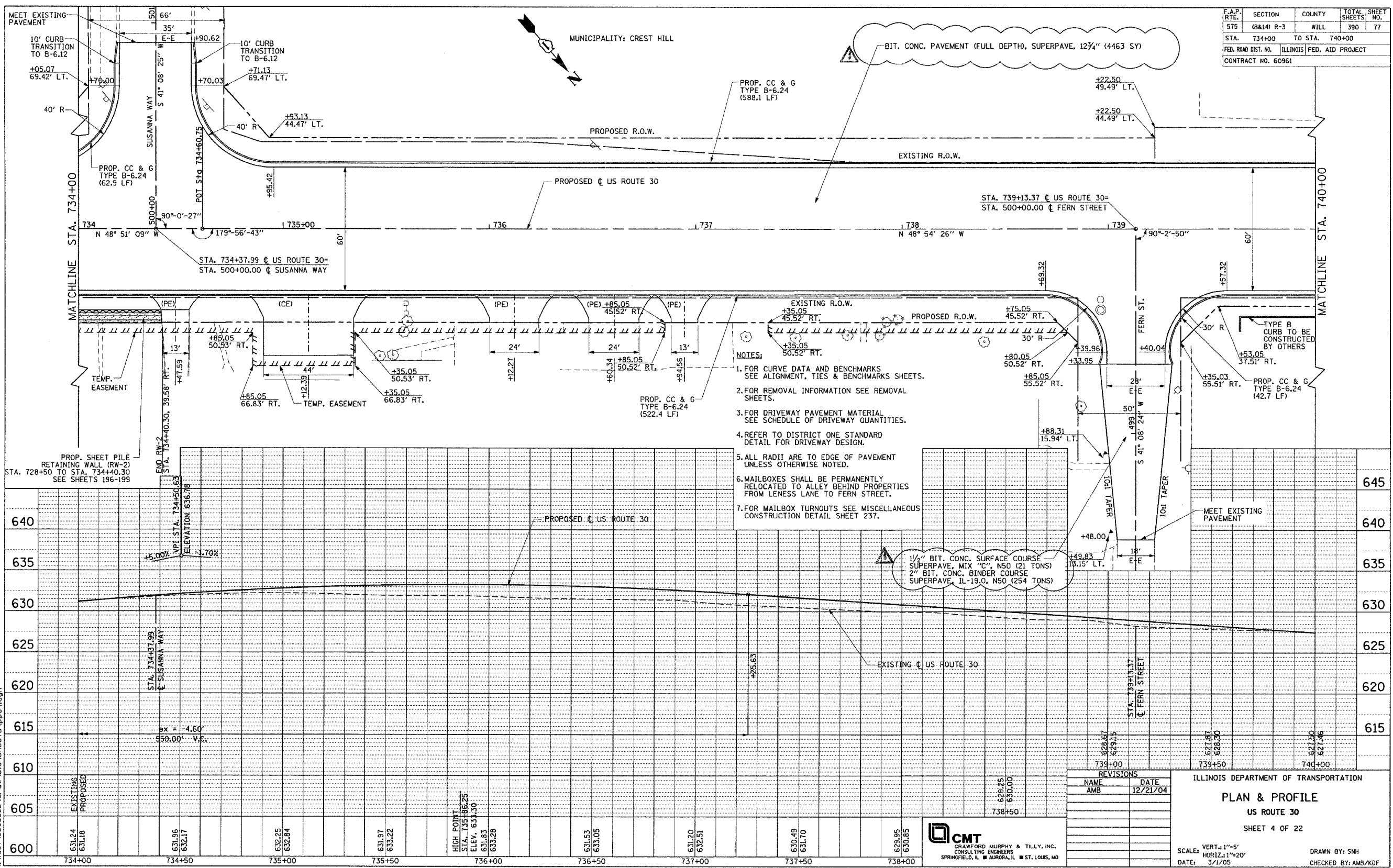
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NOTE BOOK	ALIGNED		
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PROFILE SURVEYED PLOTTED GRADES CHECKED NOTE BOOK U.M. NOTED STRUCTURE NOTATION OK'D NO. _____	BY _____	DATE _____



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NOTE BOOK	
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PROFILE	SURVEYED	BY	DATE
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ILLINOIS DEPARTMENT OF TRANSPORTATION

04

PLAN & PROFILE

US ROUTE 30

SHEET 5 OF 22

SCALE: VERT. 1"=5'
HORIZ. 1"=20'

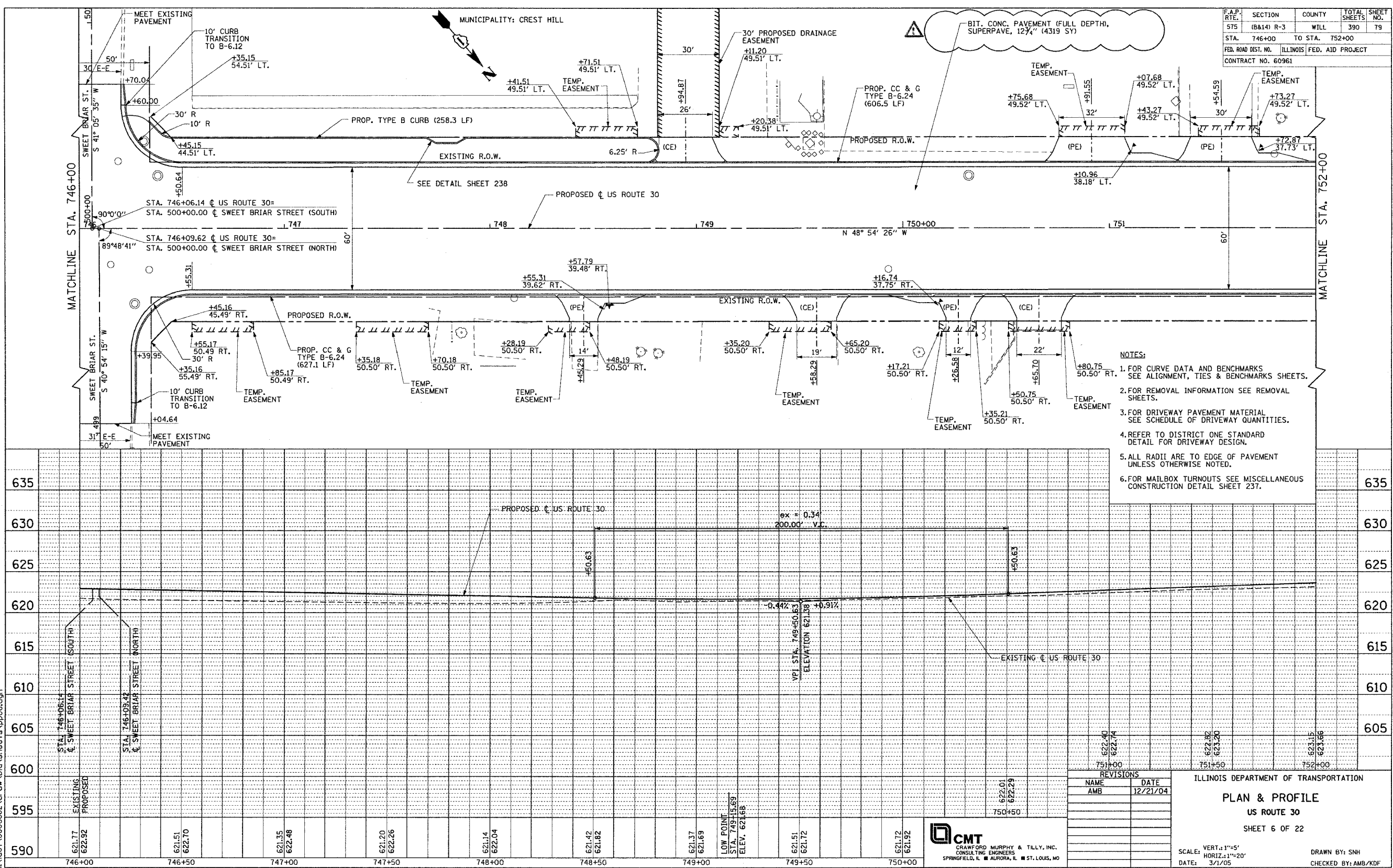
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

PLAN	REVISION	DATE
NO.	BY	DATE
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PROFILE	REVISION	DATE
NO.	BY	DATE
NO.	BY	DATE
NO.	BY	DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	79
STA. 746+00	TO STA. 752+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	NAME	DATE
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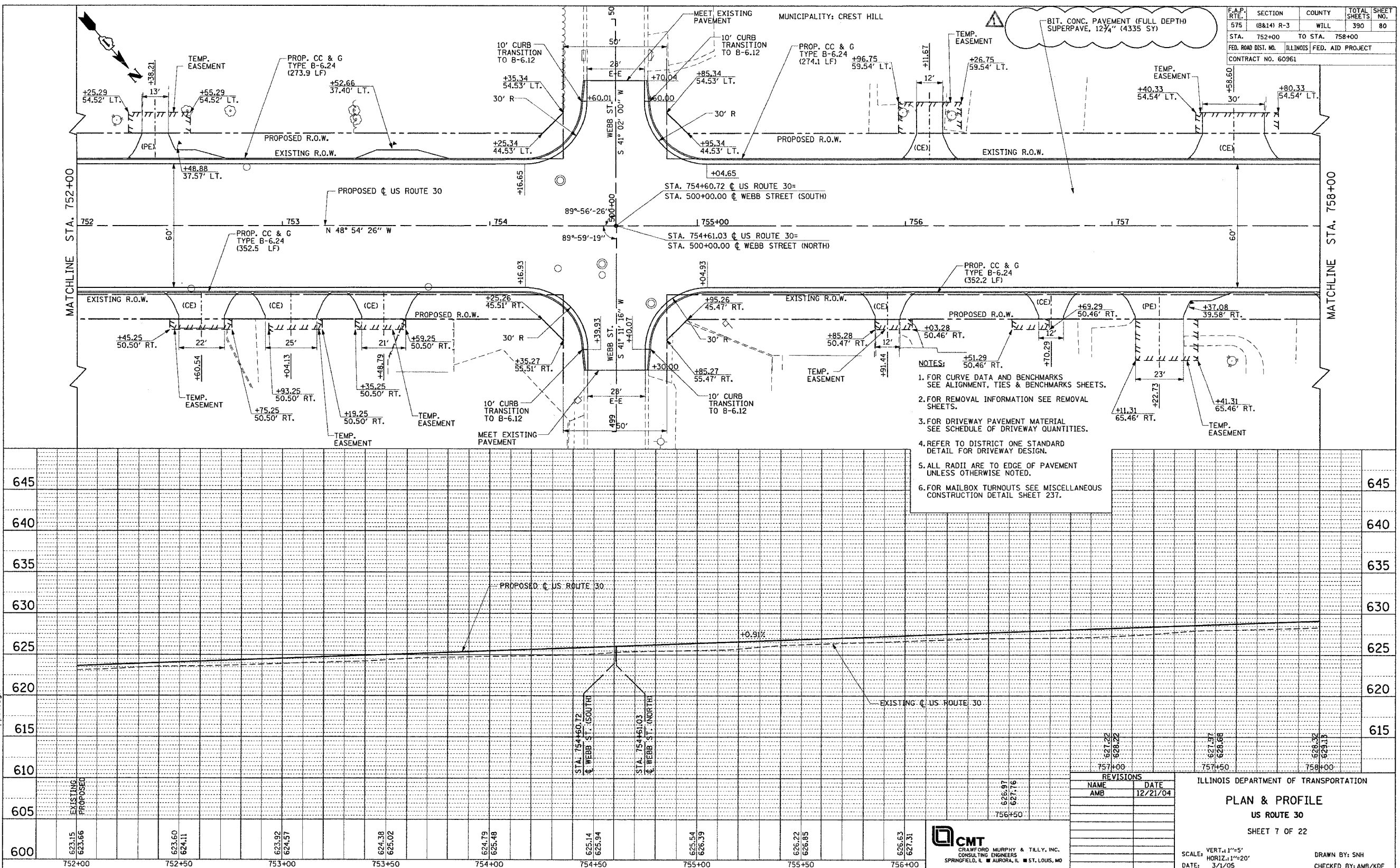
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 5 OF 22
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

Rev. 7-26-05

DATE	BY	REVISION
		1. PLAN
		2. PROFILE
		3. ELEVATION
		4. CROSS SECTION
		5. VERTICAL CURVE
		6. HORIZONTAL CURVE
		7. DRAINAGE
		8. STRUCTURE
		9. RETAINING WALL
		10. OTHER

DATE	BY	REVISION
		1. PLAN
		2. PROFILE
		3. ELEVATION
		4. CROSS SECTION
		5. VERTICAL CURVE
		6. HORIZONTAL CURVE
		7. DRAINAGE
		8. STRUCTURE
		9. RETAINING WALL
		10. OTHER

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CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

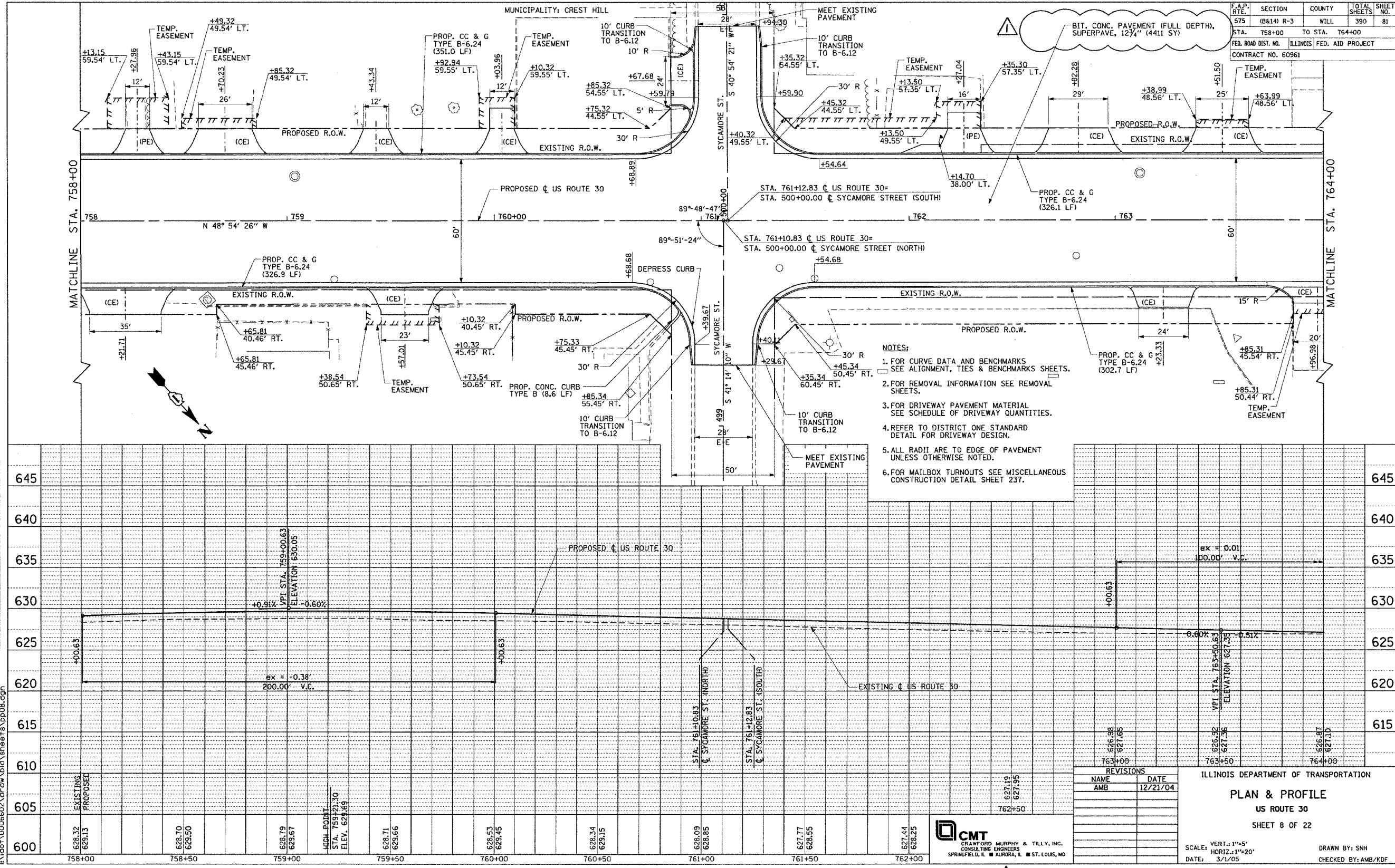
REVISIONS	NAME	DATE
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 7 OF 22
SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

Rev. 7-26-05

PLAN
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CHECKED BY
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STRUCTURE NOTATIONS OTHER



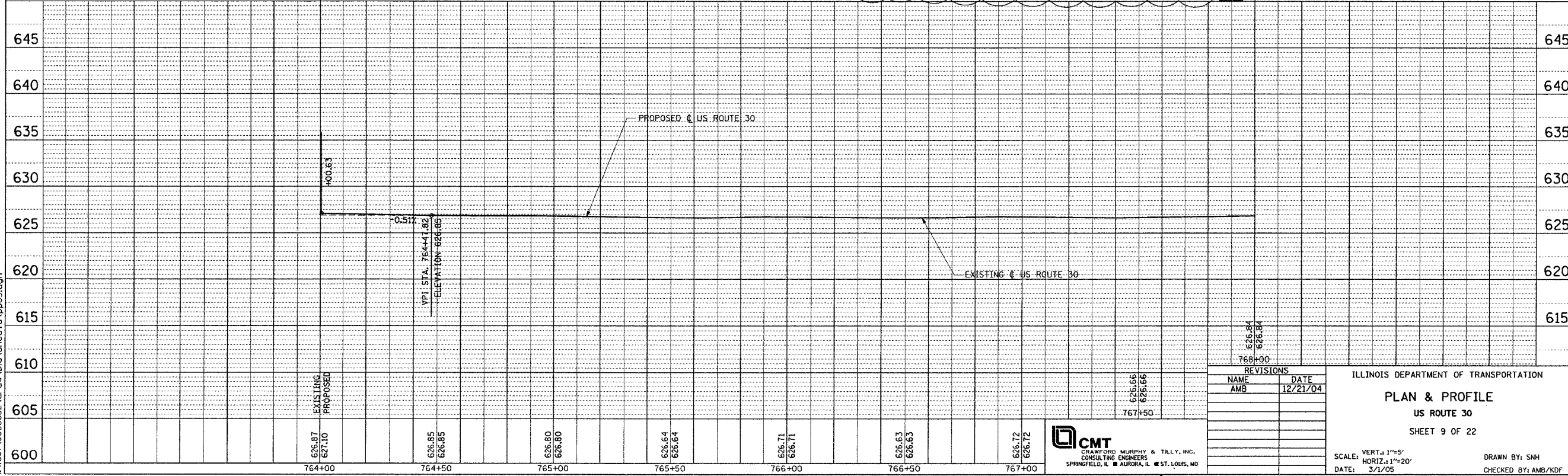
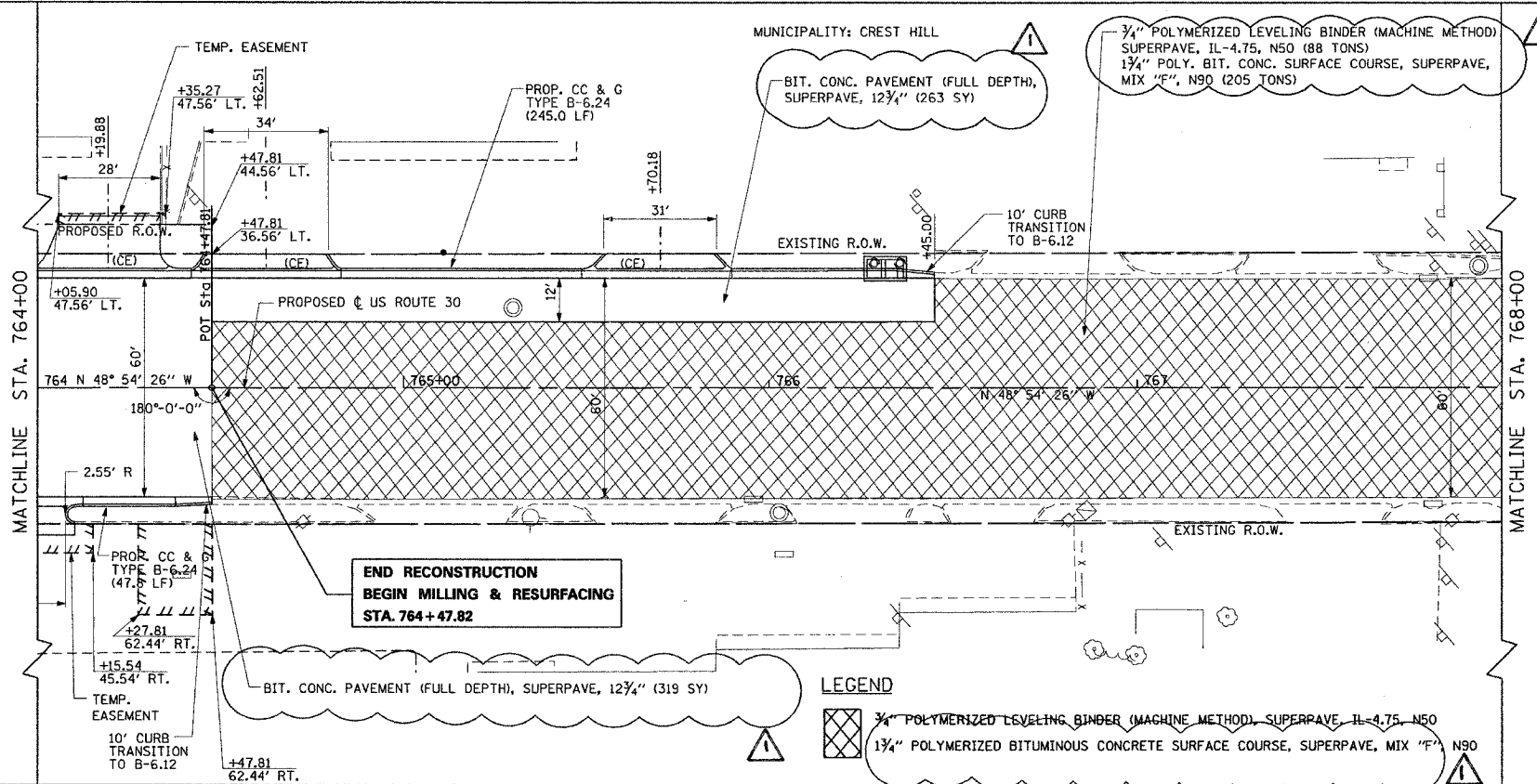
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NOTES:

1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	82
STA. 764+00 TO STA. 768+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

REVISIONS	DATE
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 9 OF 22

SCALE: VERT. 1"=5'
HORIZ. 1"=20'

DATE: 3/1/05

DRAWN BY: SNH

CHECKED BY: AMB/KDF

CMT

CRANFORD MURPHY & TOLLY, INC.

CONSULTING ENGINEERS

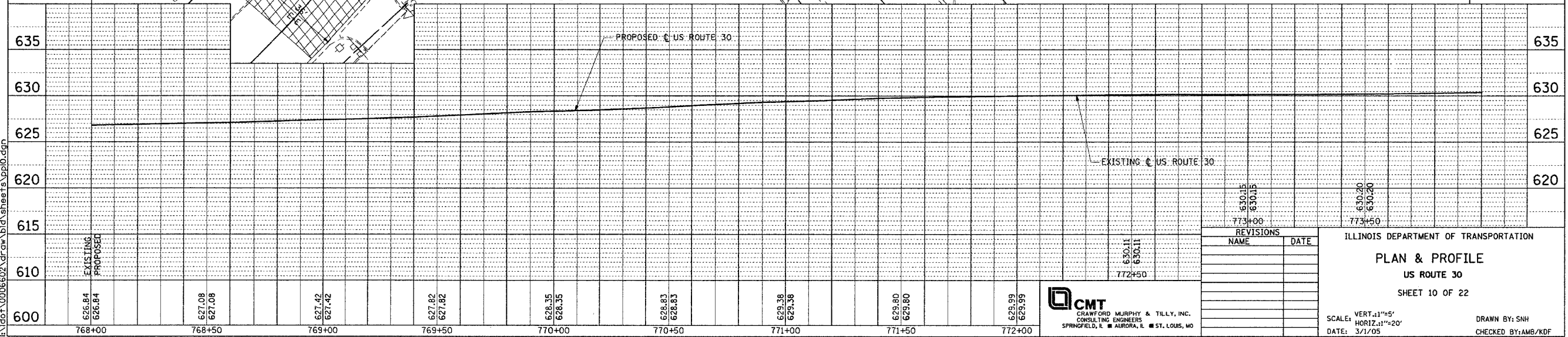
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev. 7-26-05

PLAN	SURVEYED	DATE
NOTE BOOK	NO.	
ALIGNED	NO.	
CHECKED	NO.	
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PROFILE	SURVEYED	DATE
NOTE BOOK	NO.	
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MUNICIPALITY: CREST HILL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	365	83
STA. 768+00	TO STA. 774+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

LEGEND

- 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50
- 1 3/4" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90

3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD)
SUPERPAVE, IL-4.75, N50 (289 TONS)
1 3/4" POLY. BIT. CONC. SURFACE COURSE, SUPERPAVE,
MIX "F", N90 (674 TONS)

END MILLING & RESURFACING
BEGIN RECONSTRUCTION
STA. 773+99.76

NOTES:

- FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
- FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
- FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
- REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
- ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

CMT
CRAMER MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	NAME	DATE
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
US ROUTE 30
SHEET 10 OF 22

SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE: 3/17/05

DRAWN BY: SNH
CHECKED BY: AMB/KDF

Rev. 7-26-05

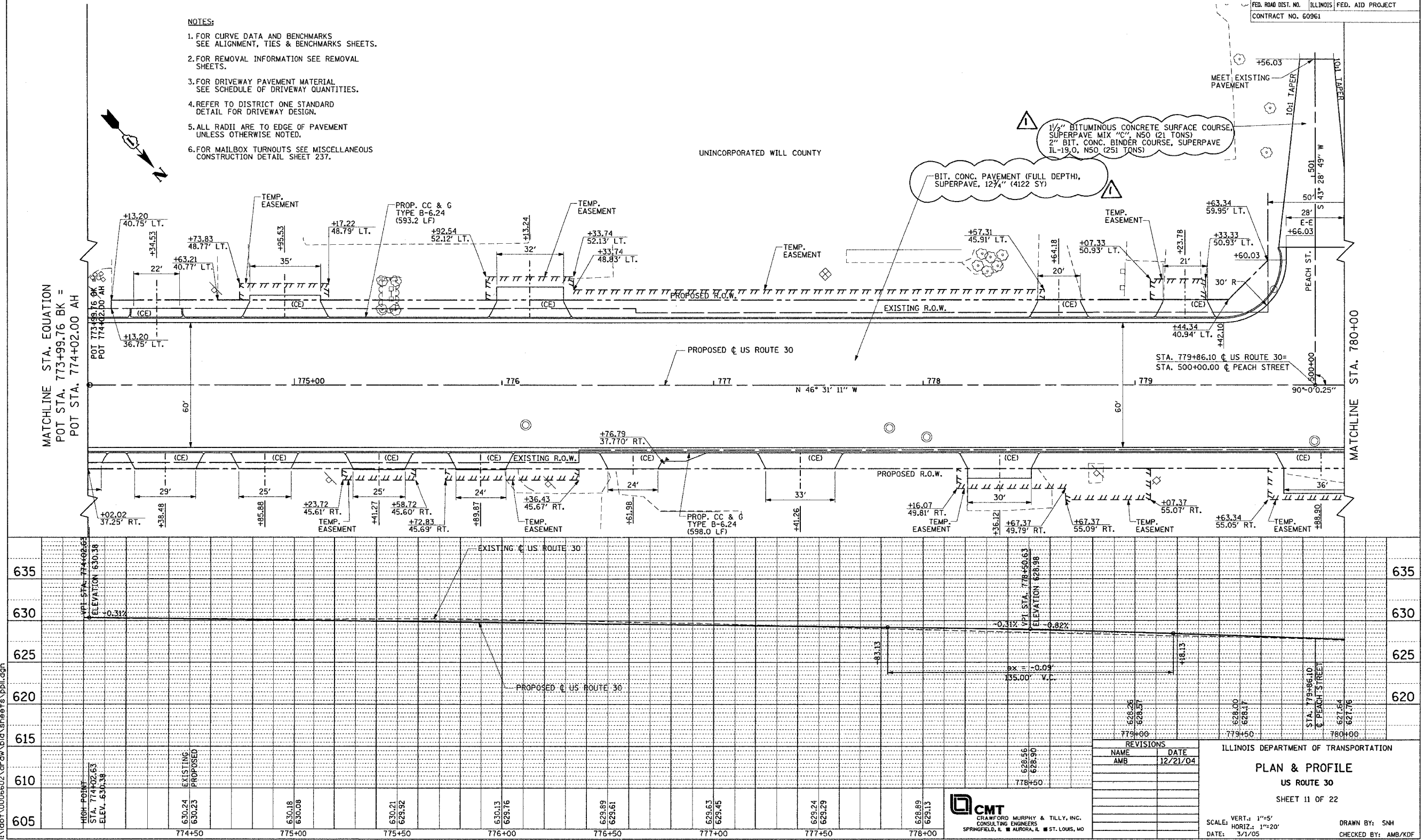
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	84
STA. 774+00 TO STA. 780+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60961				

- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARK SHEETS.
 2. FOR REMOVAL INFORMATION SEE REMOVAL SHEETS.
 3. FOR DRIVEWAY PAVEMENT MATERIAL SEE SCHEDULE OF DRIVEWAY QUANTITIES.
 4. REFER TO DISTRICT ONE STANDARD DETAIL FOR DRIVEWAY DESIGN.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 6. FOR MAILBOX TURNOUTS SEE MISCELLANEOUS CONSTRUCTION DETAIL SHEET 237.

PLAN	DATE	BY
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SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 11 OF 22
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

Rev. 7-26-05

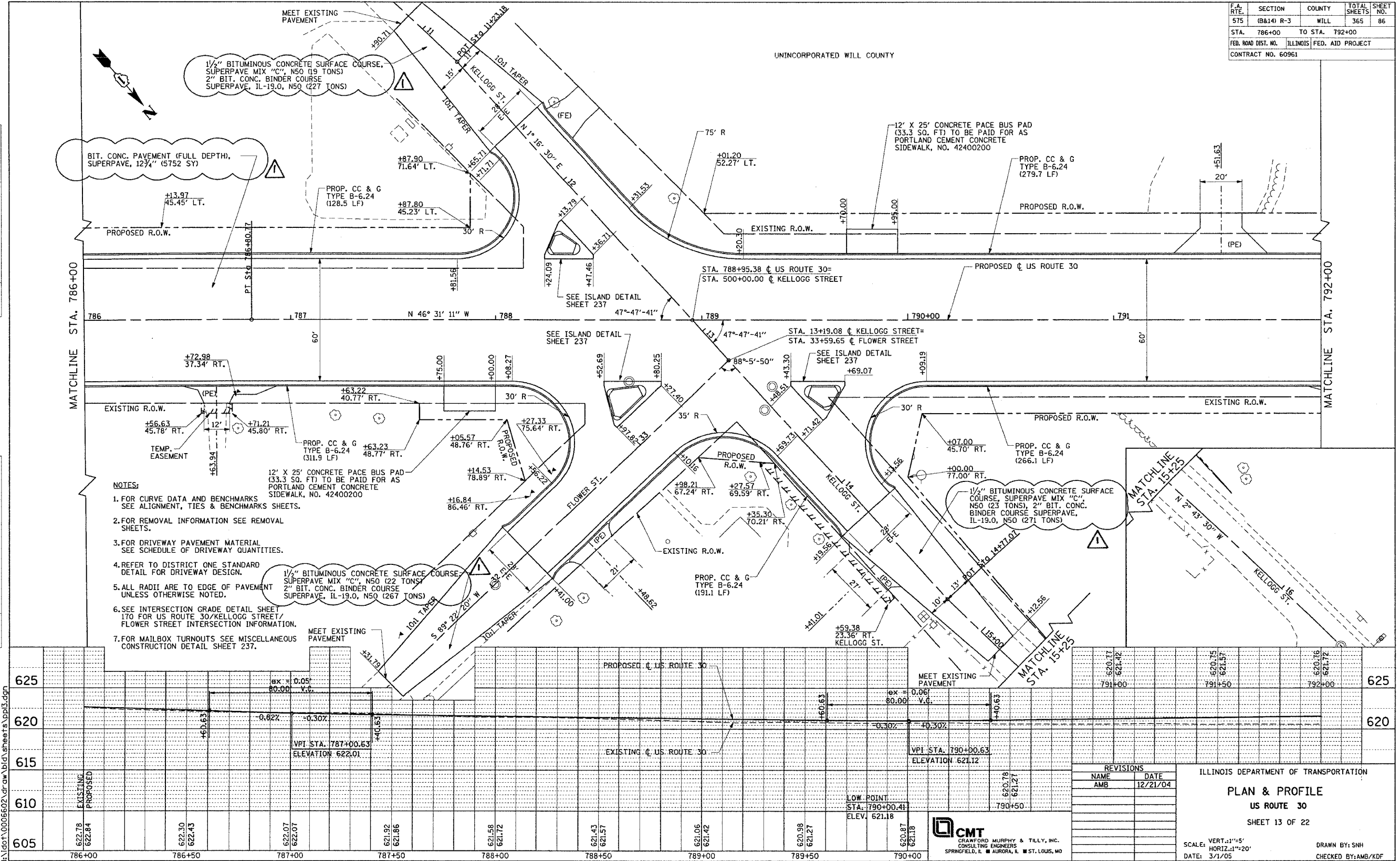
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NOTE BOOK	GRADES CHECKED _____		
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	STRUCTURE NOTATION CHKD _____		



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	365	86
STA. 786+00	TO STA. 792+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

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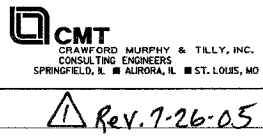
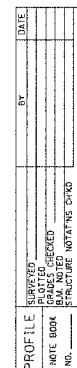
Rev. 7-26-05

PLAN	SURVEYED	BY	DATE
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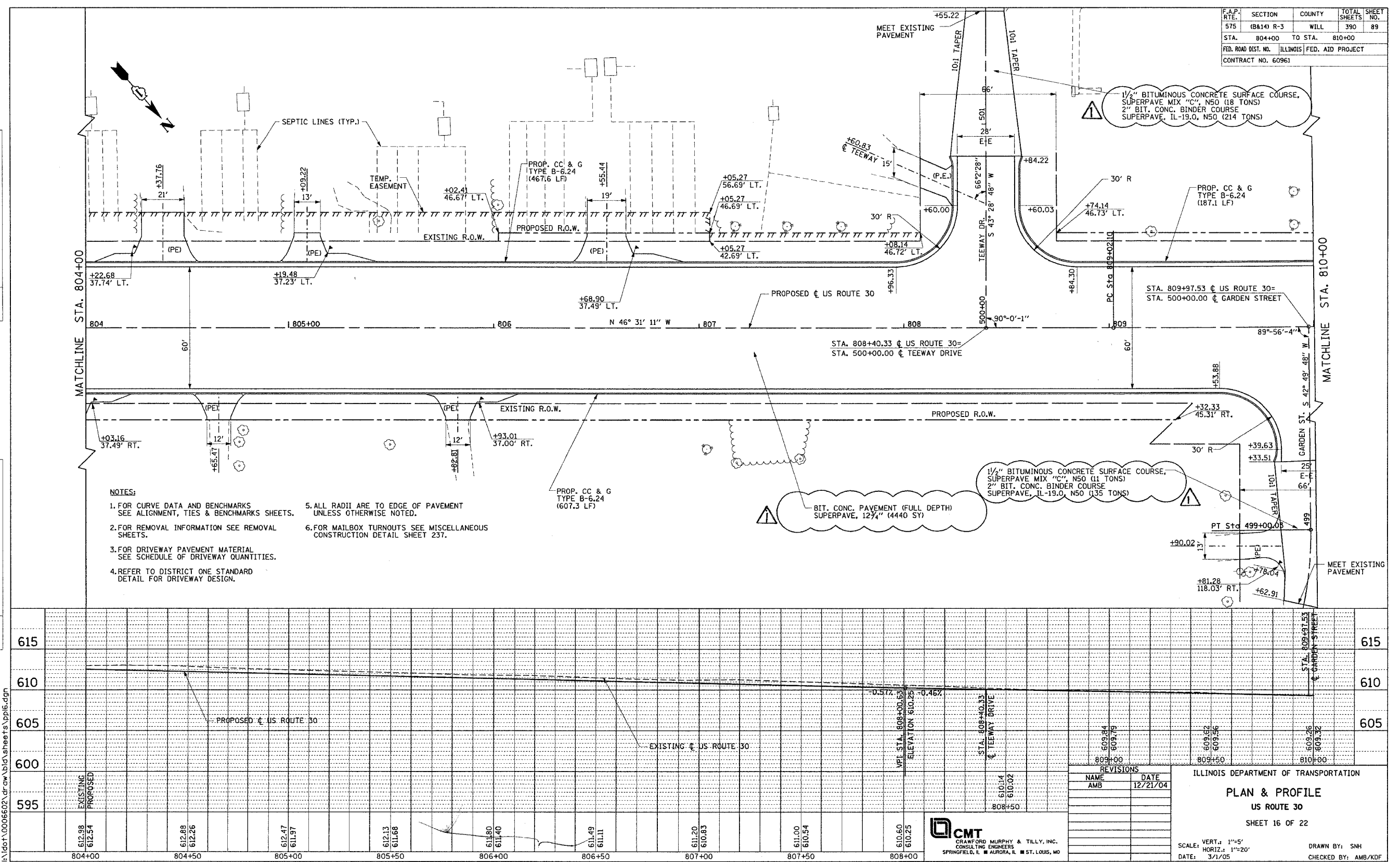
1 Rev. 7-26-02



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Rev. 7-26-05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(8&14) R-3	WILL.	390	89
STA. 804+00	TO STA. 810+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			

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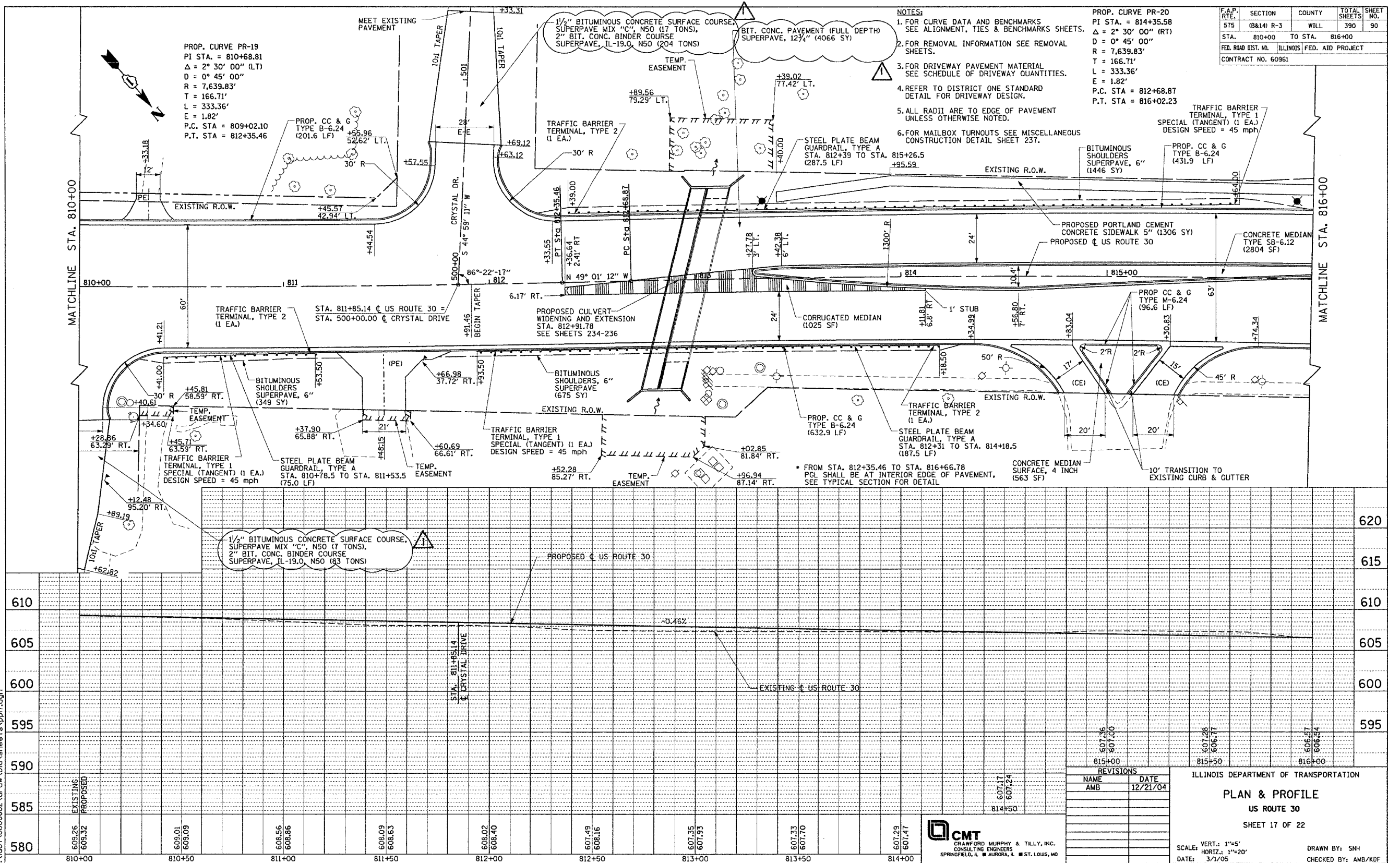
REVISIONS	NAME	DATE
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 16 OF 22
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

PLAN	DATE	BY
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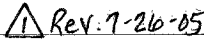
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PROPOSED ∇ US ROUTE 30

EXISTING ∇ US ROUTE 30

822+00 822+50 823+00 823+50 824+00 824+50 825+00 825+50 826+00

604.68 604.68 604.80 604.80 604.99 604.99 605.41 605.41 605.79 605.79 606.20 606.20 606.58 606.58 606.98 606.98 607.43 607.43

608.32 608.32 609.32 609.32

827+00 827+50 828+00

REVISIONS

NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 19 OF 22

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: AMB/

CMT
CRAWFORD MURPHY & TILLY, INC.
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SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev. 7-26-05

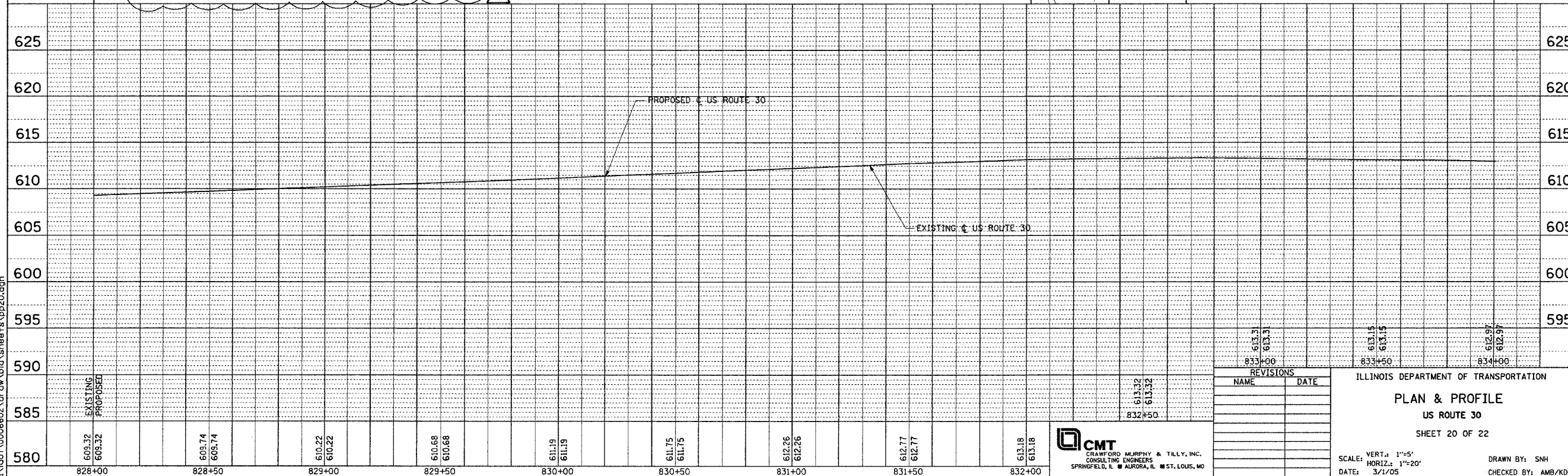


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SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

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- NOTES:
1. FOR CURVE DATA AND BENCHMARKS SEE ALIGNMENT, TIES & BENCHMARKS SHEETS.
 2. RIGHT OF WAY FROM STA. 816+66.78 TO 846+13.54 WAS RECREATED GRAPHICALLY & SHOULD BE VERIFIED.

MUNICIPALITY: JOLIET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I) R-3	WILL	390	93
STA. 828+00	TO STA. 834+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	60961			

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ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

US ROUTE 30

SHEET 20 OF 22

SCALE: VERT.: 1"=5'

HORIZ.: 1"=20'

DATE: 3/1/05

DRAWN BY: SNH

CHECKED BY: AMB/KDF

CMT

CRAIGFORD MURPHY & TILLY, INC.

CONSULTING ENGINEERS

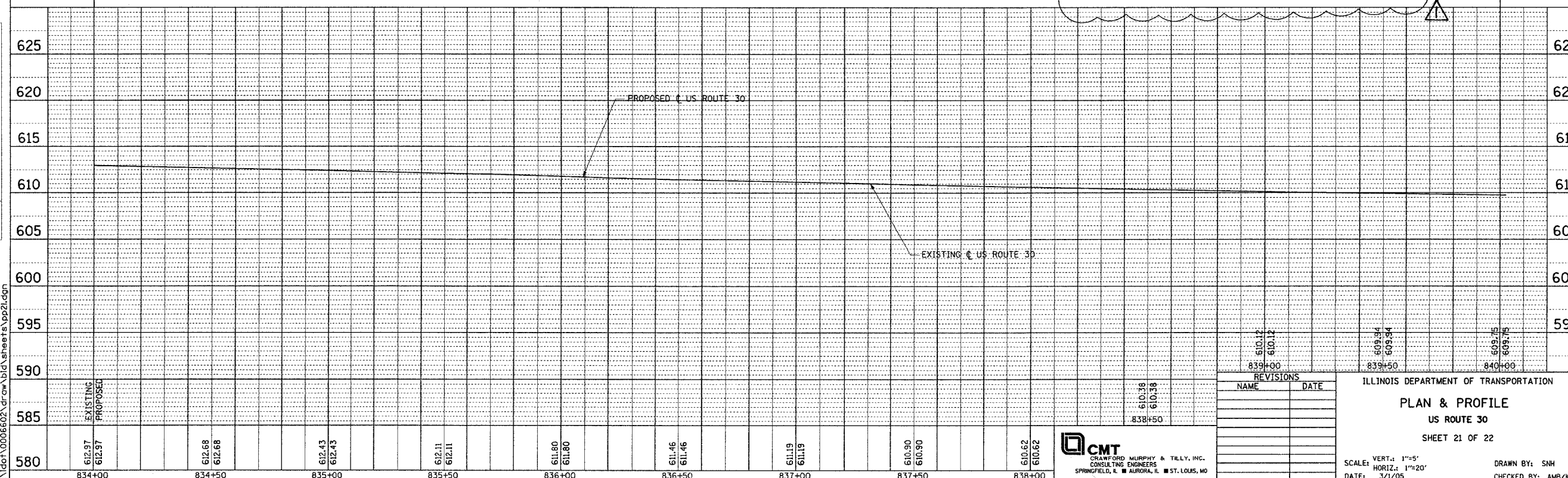
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev. 7-26-05

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	B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHECKED		

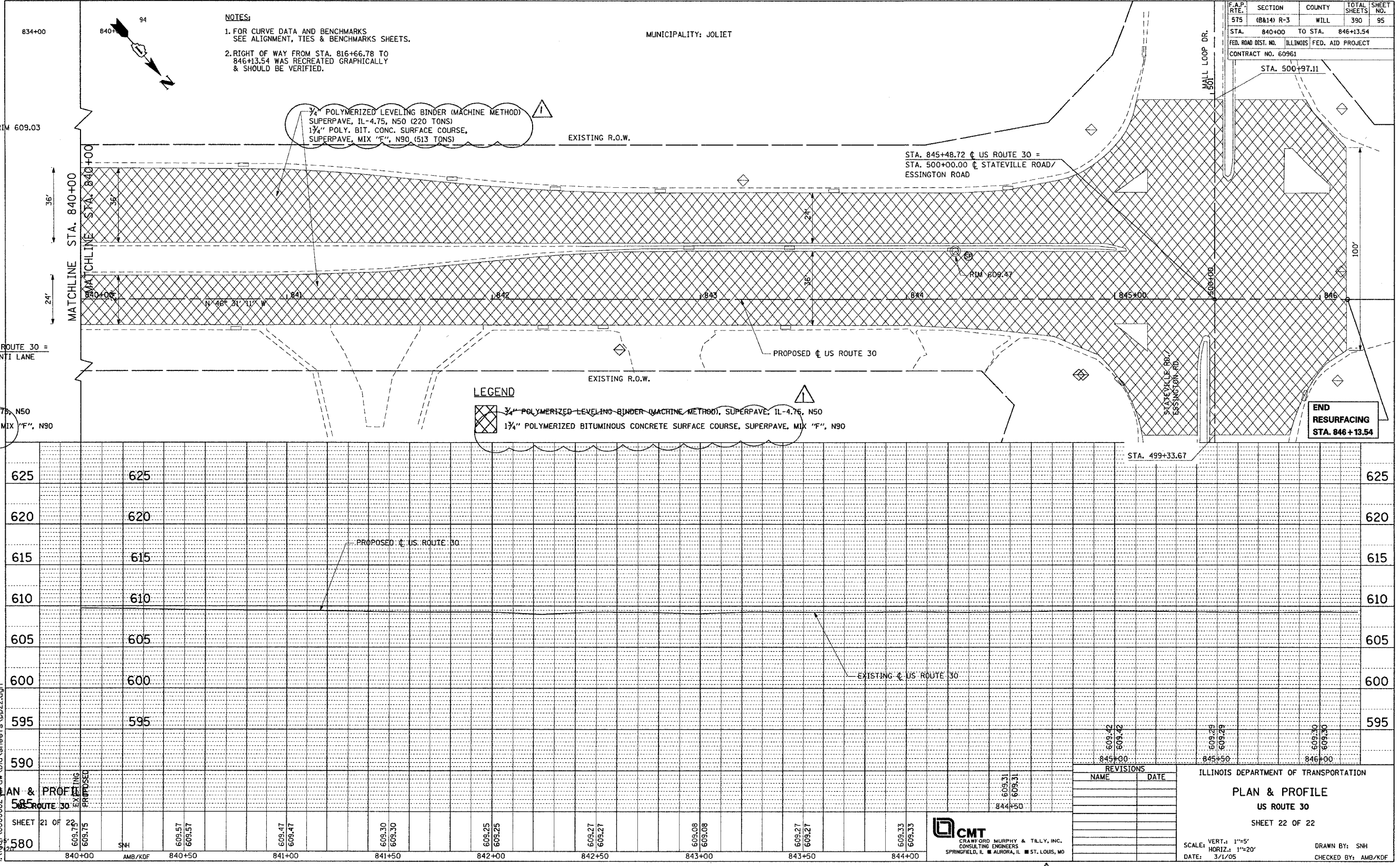
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1 Rev. 7-26-05

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PROFILE
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PLAN & PROFILE
SHEET 21 OF 22
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843+00
843+50
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CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE
US ROUTE 30
SHEET 22 OF 22
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: AMB/KDF

Rev. 7-26-05