

SIGN DETAIL
1:75

SIGN NUMBER	name
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	TYPE: Reflective
	COLOR: Blue
	COLOR: White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street Name 6-4in.sst
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE
H	a	r	l	e	m	A	v	e			D 2000
5.5	10.6	15.1	18.1	20	24.4	34.9	40.3	45		43.1	64.5

SIGN DETAIL
1:75

SIGN NUMBER	name
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	TYPE: Reflective
	COLOR: Blue
	COLOR: White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street Name 6-4in.sst
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE
S	t	u	e	n	k	e	l	R	d		D 2000
5.3	9.7	12.7	17.2	21.6	26.3	30.6	35	40.4	45.2	43.5	64.5

P:\602612(I-57_@_Stuenkel)\Road\C2(Interchange)\C2.STUENKEL.SIGNLGD02.dgn

EXISTING SIGN SCHEDULE

SIGN NO.	ALIGNMENT	STATION	SIGN PANEL					SUPPORT INFORMATION			SIGN DESCRIPTION	
			OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	AREA (FT)	TYPE	POST QUANTITY	POST LENGTH (FT)		
1	STUENKEL ROAD	15948+30.17	16.44 LT	1	2	2.5	5	METAL	1	9.0	R12-1	WEIGHT LIMIT 10 TONS
2	STUENKEL ROAD	15948+30.17	16.44 LT	1	2	2.5	5				R12-1 (CUSTOM)	WEIGHT LIMIT 5 TONS FEB 1 TO MAY 1
3	STUENKEL ROAD	15948+88.98	20.74 RT	1	2.5	2.5	6.25	METAL	1	9.0	R1-1	STOP
4	STUENKEL ROAD	15948+88.98	20.74 RT	1	2	1	2				W4-4P	CROSS TRAFFIC DOES NOT STOP
5	STUENKEL ROAD	15949+51.22	29.35 RT	1	2.5	0.5	1.25	METAL	1	9.0	D3-1	STUENKEL RD
6	STUENKEL ROAD	15949+51.22	29.35 RT	1	2.5	0.5	1.25				D3-1	HARLEM AVE
7	STUENKEL ROAD	15949+60.87	21.42 LT	1	2.5	2.5	6.25	METAL	1	9.0	R1-1	STOP
8	STUENKEL ROAD	15949+60.87	21.42 LT	1	2	1	2				W4-4P	CROSS TRAFFIC DOES NOT STOP
9	STUENKEL ROAD	16003+07.20	21.08 RT	1	2.5	2.5	6.25	METAL	1	9.0	R1-1	STOP
10	STUENKEL ROAD	16003+07.20	21.08 RT	1	2	1	2				W4-4P	CROSS TRAFFIC DOES NOT STOP
TOTALS:							37.25	-	5	45.0		

TYLIN INTERNATIONAL	USER NAME =	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
EXISTING SIGN SCHEDULE

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	102
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

PROPOSED PERMENANT SIGN SCHEDULE

SIGN NO.	ALIGNMENT	PROP. STATION	OFFSET	SIGN PANEL				SUPPORT INFORMATION						SIGN DESIGNATION	SIGN DESCRIPTION
				WIDTH (FT)	HEIGHT (FT)	TYPE 1 AREA (FT)	TYPE 2 AREA (FT)	TYPE	POST QUANTITY	SINGLE POST LENGTH (FT)	TYPE A POST LENGTH (FT)	TYPE B POST LENGTH (FT)			
1	EB STUENKEL ROAD	15943+67.00	26.00 RT	3	3	9	-	2A	2	17.2	34.4	0	W3-1	STOP AHEAD	
2	WB STUENKEL ROAD	15945+93.00	32.00 LT	2	2.5	5	-	B	1	15.5		15.5	R2-1 (35)	SPEED LIMIT 30	
3	HARLEM AVE	15948+68.00	44.50 LT	4.5	1	4.5	-	B	2	14		28	D3-1	"HARLEM AVE"	
4	HARLEM AVE	SAME AS ABOVE		4.5	1	4.5	-						D3-1	"HARLEM AVE"	
5	EB STUENKEL ROAD	15948+67.00	32.00 RT	3	3	9	-	2A	2	16	32		R1-1	STOP	
6	EB STUENKEL ROAD	SAME AS ABOVE		1.5	0.5	0.75	-						R1-3P	ALL WAY (PLAQUE)	
7	SB HARLEM AVENUE	15948+92.00	56.00 LT	3	3	9	-	2A	2	16	32		R1-1	STOP	
8	SB HARLEM AVENUE	SAME AS ABOVE		1.5	0.5	0.75	-						R1-3P	ALL WAY (PLAQUE)	
9	NB HARLEM AVENUE	15949+56.00	56.00 RT	3	3	9	-	2A	2	16	32		R1-1	STOP	
10	NB HARLEM AVENUE	SAME AS ABOVE		1.5	0.5	0.75	-						R1-3P	ALL WAY (PLAQUE)	
11	STUENKEL ROAD	15949+89.00	39.00 RT	4.5	1	4.5	-	B	2	14		28	D3-1	"STUENKEL RD"	
12	STUENKEL ROAD	SAME AS ABOVE		4.5	1	4.5	-		0				D3-1	"STUENKEL RD"	
13	WB STUENKEL ROAD	15949+88.00	44.00 LT	3	3	9	-	2A	2	16	32		R1-1	STOP	
14	WB STUENKEL ROAD	SAME AS ABOVE		1.5	0.5	0.75	-						R1-3P	ALL WAY (PLAQUE)	
15	EB STUENKEL ROAD	15951+42.00	32.00 RT	2.5	3	7.5	-	B	1	16		16	R2-1 (40)	SPEED LIMIT 40	
16	WB STUENKEL ROAD	15954+88.00	30.00 LT	3	3	9	-	2A	2	17.2	34.4		W3-1	STOP AHEAD	
17	WB STUENKEL ROAD	15961+57.00	26.00 LT	2.5	3	7.5	-	B	1	16		16	R2-1 (40)	SPEED LIMIT 40	
18	EB STUENKEL ROAD	15971+22.00	26.00 RT	2.5	3	7.5	-	2A	2	15.5	31		R2-1 (40)	SPEED LIMIT 40	
19	WB STUENKEL ROAD	15981+37.00	26.00 LT	2.5	3	7.5	-	B	1	16		16	R2-1 (40)	SPEED LIMIT 40	
20	WB STUENKEL ROAD	15987+41.00	30.00 LT	3	3	9	-	2A	2	16.7	33.4		W6-3	TWO-WAY TRAFFIC	
21	EB STUENKEL ROAD	15991+02.00	38.00 RT	2.5	3	7.5	-	2A	2	15.5	31		R2-1 (40)	SPEED LIMIT 40	
22	WB STUENKEL ROAD	15992+75.00	41.00 LT	3	3	9	-	2A	2	16.7	33.4		W6-2	DIVIDED HIGHWAY ENDS	
23	WB STUENKEL ROAD	15997+63.00	53.00 RT	3	3	9	-	2A	2	17.2	34.4		W3-1	STOP AHEAD	
24	WB STUENKEL ROAD	15997+67.00	53.00 LT	3	3	9	-	2A	2	16.7	33.4		W4-2R	LANE ENDS	
25	WB STUENKEL ROAD	16001+17.00	53.00 LT	2.5	3	7.5	-	2A	2	15.5	31		R2-1 (40)	SPEED LIMIT 40	
26	EB STUENKEL ROAD	16003+07.00	22.5 RT	3	3	9	-	2B	2	16.5		33	R1-1	STOP	
27	EB STUENKEL ROAD	SAME AS ABOVE		1.5	0.5	0.75	-						R1-3P	ALL WAY (PLAQUE)	
28	WB STUENKEL ROAD	16004+50.00	9.00 LT	5	2.5	-	12.5	NONE					R11-4	"ROAD CLOSED TO THRU TRAFFIC"	
29	EB STUENKEL ROAD	16004+00.00	33.00 RT	5	2.5	-	12.5	NONE					R11-4	"ROAD CLOSED TO THRU TRAFFIC"	
30	NB HARLEM AVENUE	594+44.00	32.00 RT	3	3	9	-	2A	2	17.2	34.4		W3-1	STOP AHEAD	
31	SB HARLEM AVENUE	597+82.00	32.00 LT	2.5	3	7.5	-	B	1	16		16	R2-1 (55)	SPEED LIMIT 55	
32	NB HARLEM AVENUE	602+30.00	32.00 RT	2.5	3	7.5	-	B	1	16		16	R2-1 (55)	SPEED LIMIT 55	
33	SB HARLEM AVENUE	605+56.00	32.00 LT	3	3	9	-	2A	2	16	32		W3-1	STOP AHEAD	
				TOTAL:		204	25	-	42	-	491	185			

TYLIN INTERNATIONAL

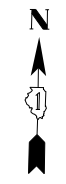
USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

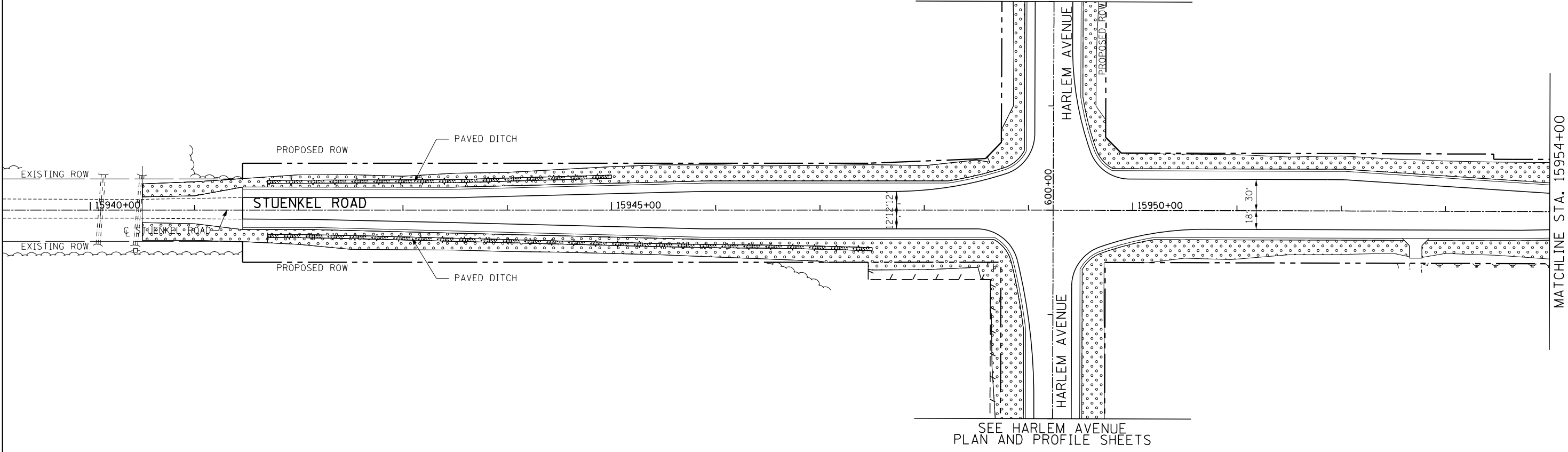
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED SIGNING SCHEDULE

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	103
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

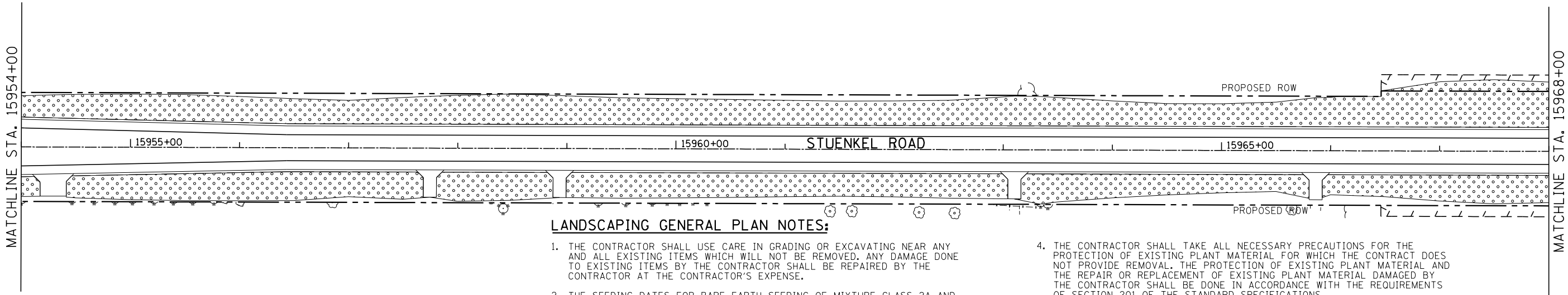


SEE HARLEM AVENUE
PLAN AND PROFILE SHEETS



SEE HARLEM AVENUE
PLAN AND PROFILE SHEETS

MATCHLINE STA. 15954+00



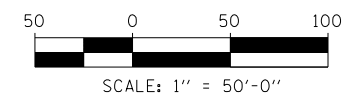
MATCHLINE STA. 15968+00

LANDSCAPING GENERAL PLAN NOTES:

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A AND SEEDING CLASS 3 SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
3. AREAS TO BE SEEDDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A AND SEEDING CLASS 3.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
5. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO TOPSOIL PLACEMENT, SEEDING AND PLANTING.
6. QUANTITIES INCLUDE SOD BETWEEN BACK OF PROPOSED SIDEWALK AND EXISTING ROW LINE WHERE APPROPRIATE.
7. EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.

LANDSCAPING LEGEND:

- EROSION CONTROL BLANKET
- SEEDING, CLASS 2A
- NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- TOPSOIL EXCAVATION AND PLACEMENT, 4"

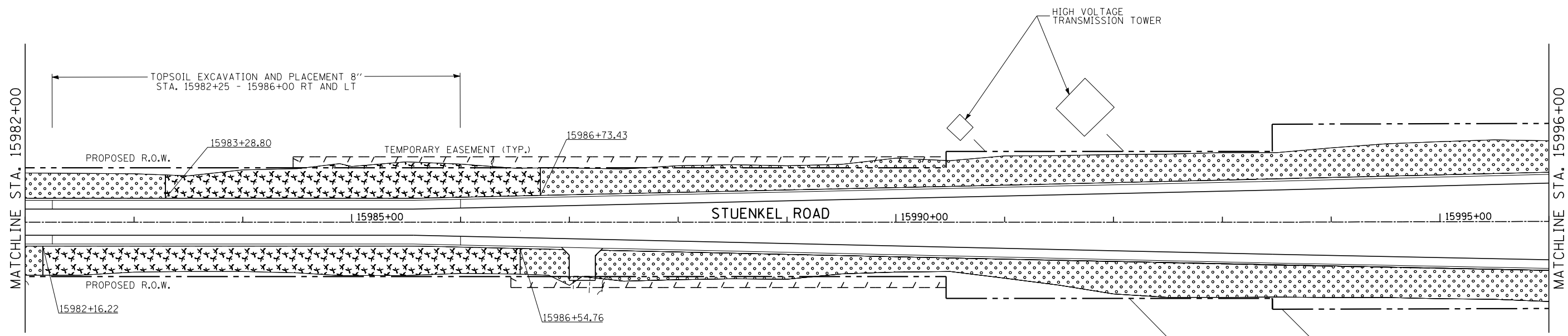
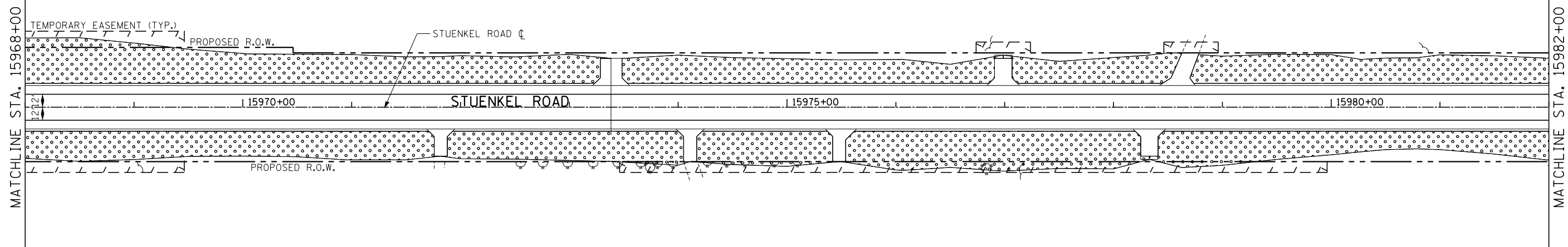
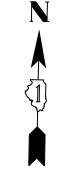


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

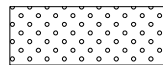
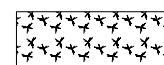
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

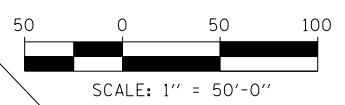
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD LANDSCAPING PLAN**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	104
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



LANDSCAPING LEGEND:

- | | |
|--|--|
|  <p>EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN, PHOSPHORUS, AND POTASSIUM
FERTILIZER NUTRIENTS
TOPSOIL EXCAVATION AND PLACEMENT, 4"</p> |  <p>EROSION CONTROL BLANKET
SEEDING, CLASS 4B
TOPSOIL FURNISH AND PLACE, 4"</p> |
|--|--|



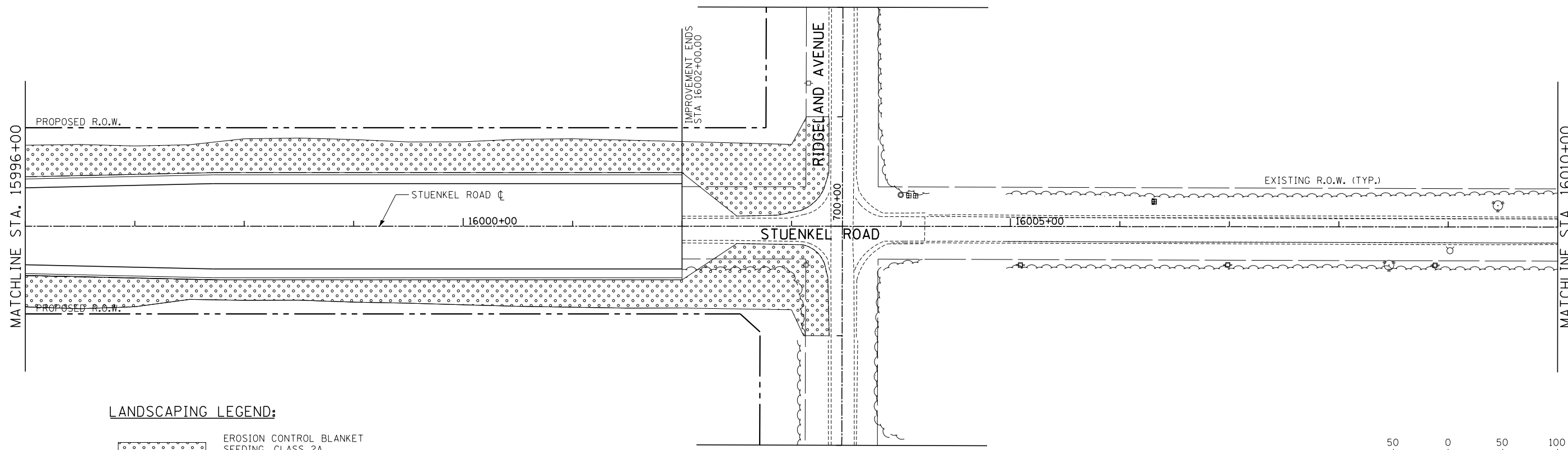
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD LANDSCAPING PLAN**

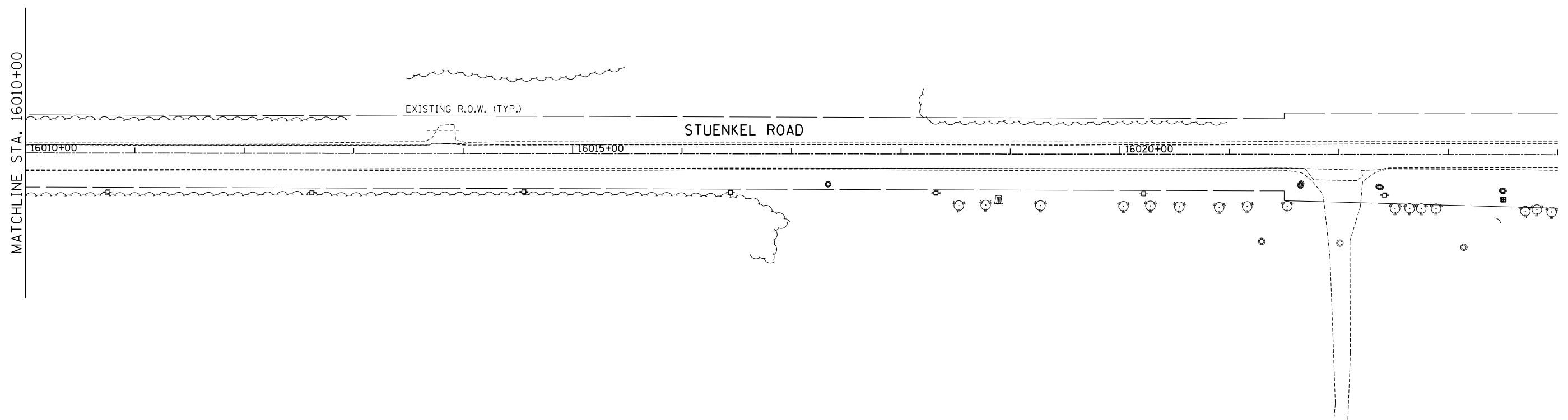
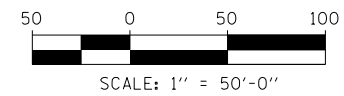
SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 15968+00 TO STA. 15996+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	105
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



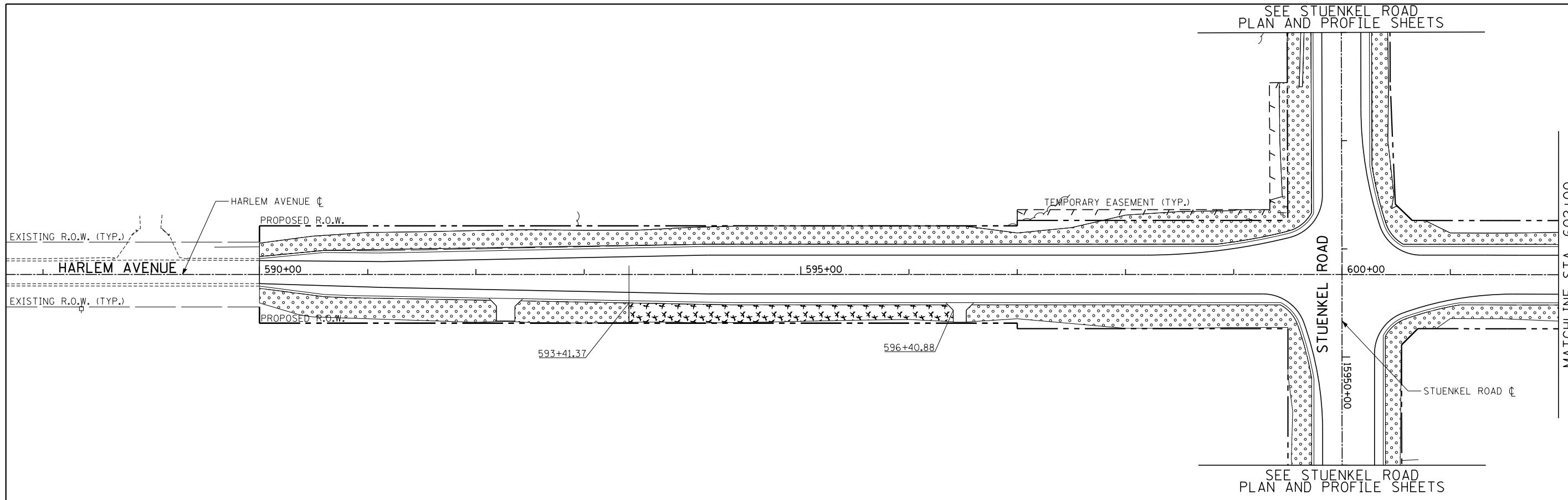
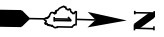
LANDSCAPING LEGEND:

- EROSION CONTROL BLANKET
- SEEDING, CLASS 2A
- NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- TOPSOIL EXCAVATION AND PLACEMENT, 4"

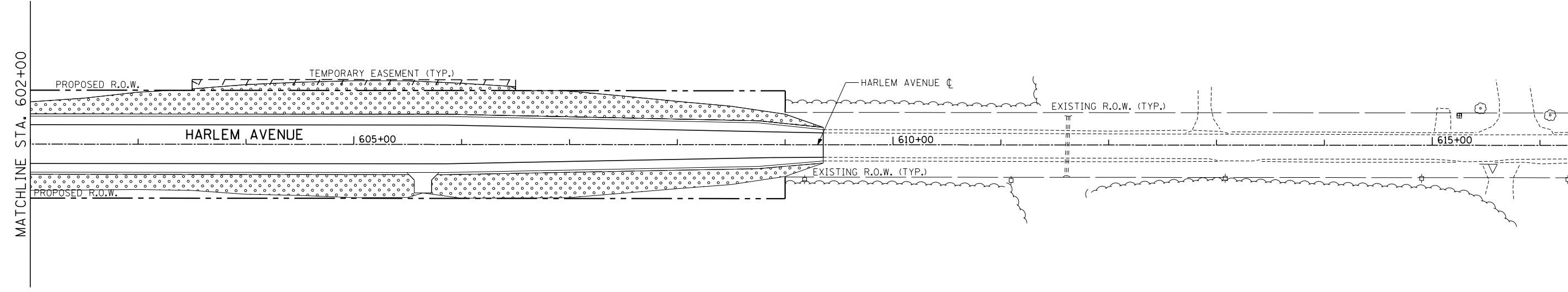


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD LANDSCAPING PLAN			F.A. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 106
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 15996+00 TO STA. 16002+00			CONTRACT NO. 60V41				
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012		ILLINOIS FED. AID PROJECT							

SEE STUENKEL ROAD
PLAN AND PROFILE SHEETS

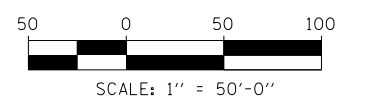


SEE STUENKEL ROAD
PLAN AND PROFILE SHEETS



LANDSCAPING LEGEND:

- | | | | |
|--|---|--|--|
| | EROSION CONTROL BLANKET SEEDING, CLASS 2A
NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
TOPSOIL EXCAVATION AND PLACEMENT, 4" | | EROSION CONTROL BLANKET SEEDING, CLASS 4B
TOPSOIL FURNISH AND PLACE, 4" |
|--|---|--|--|



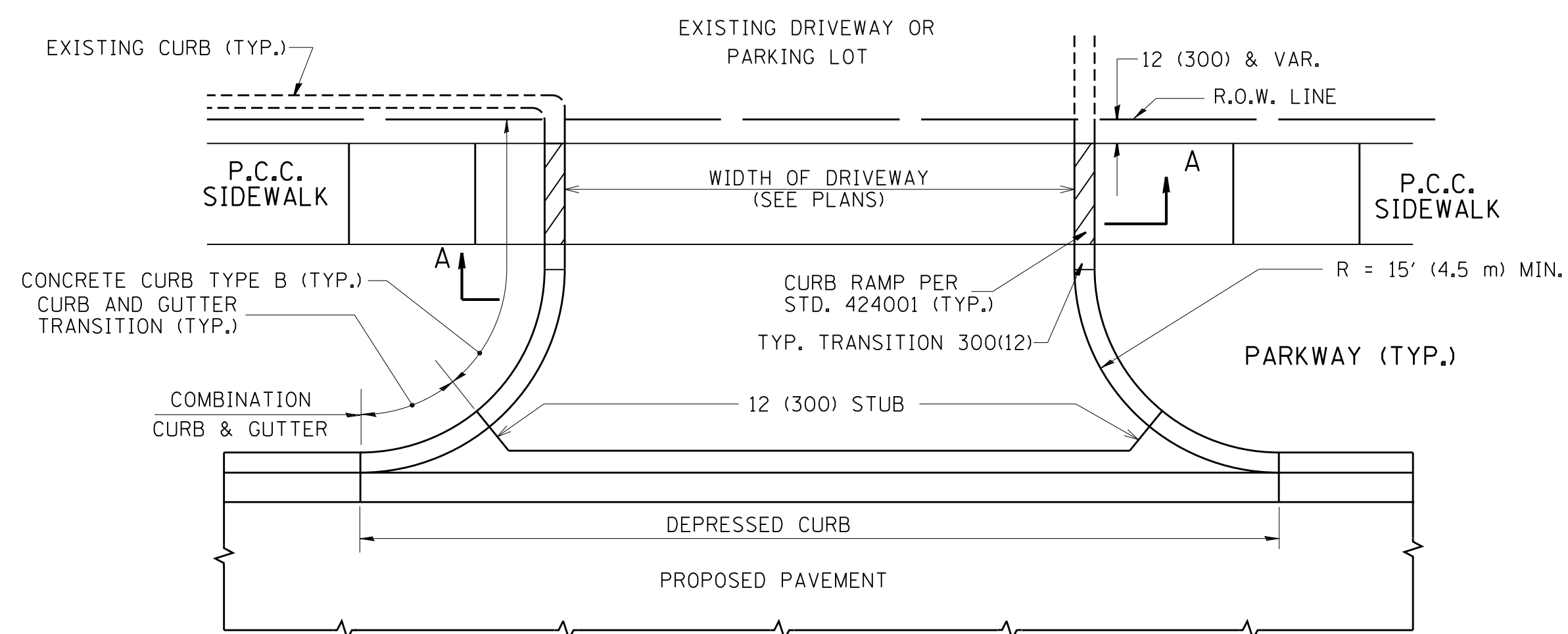
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

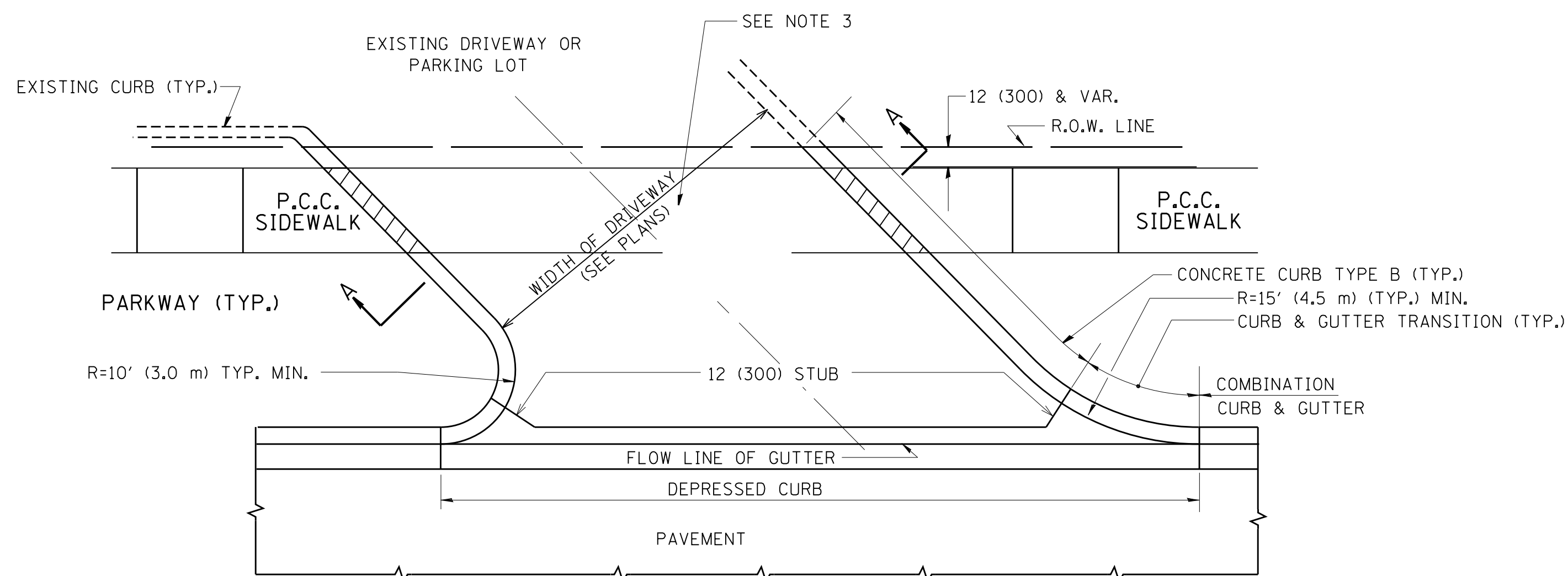
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
HARLEM AVENUE LANDSCAPING PLAN**

SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 590+00 TO STA. 609+35

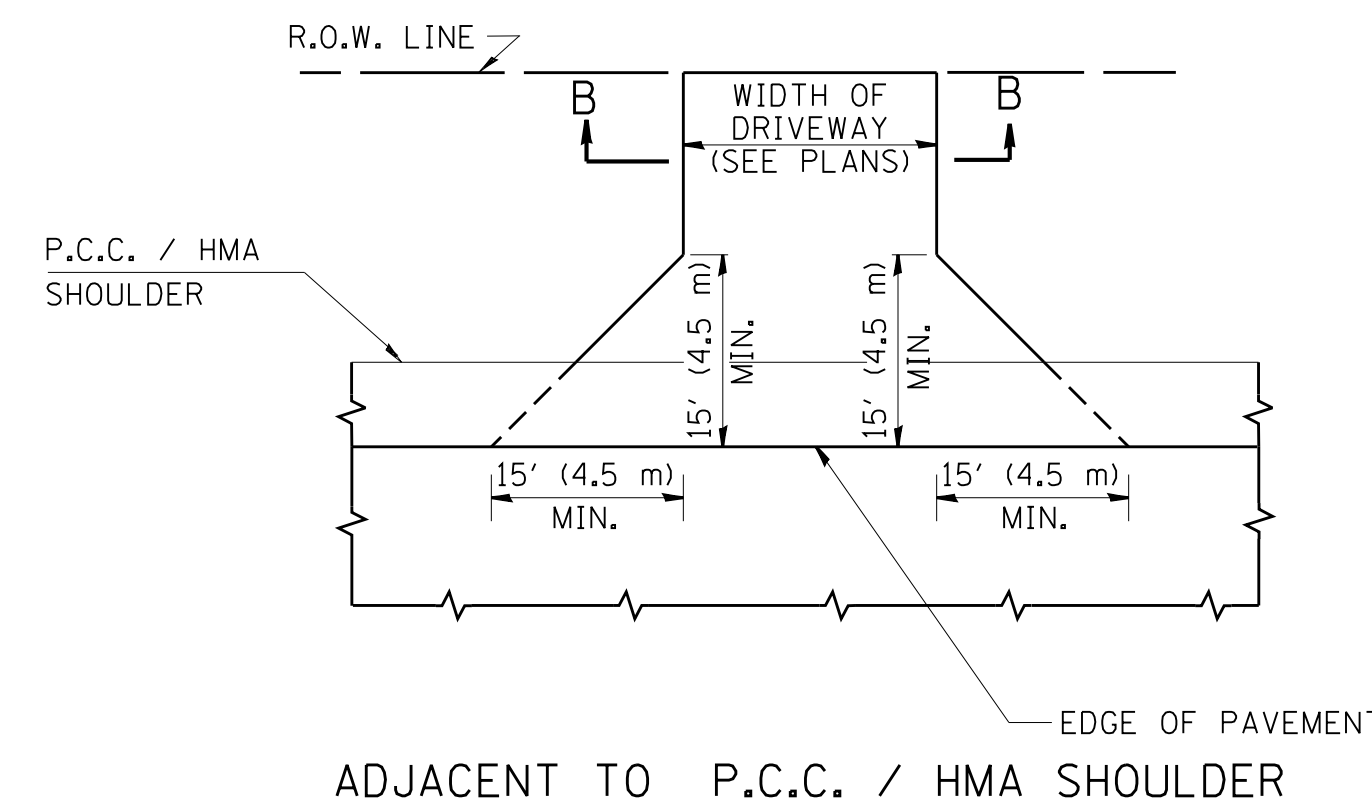
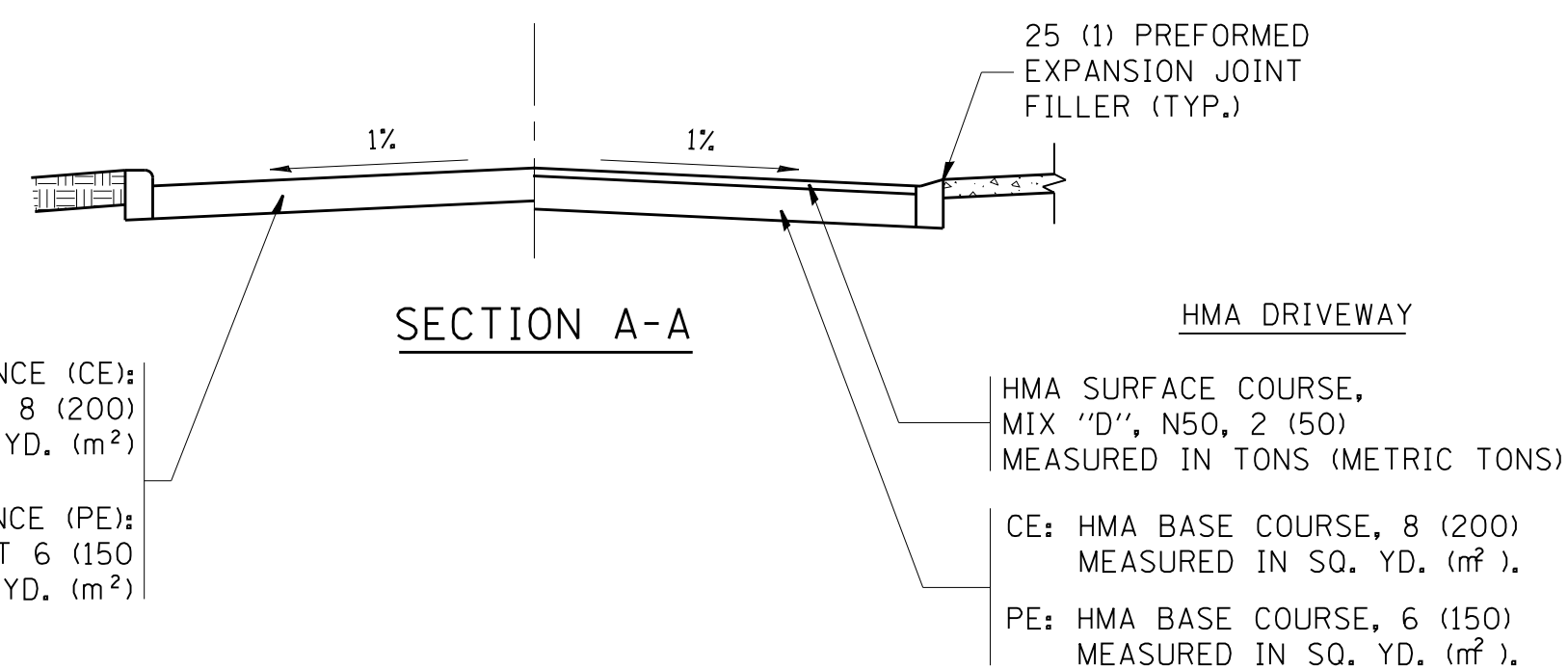
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	107
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



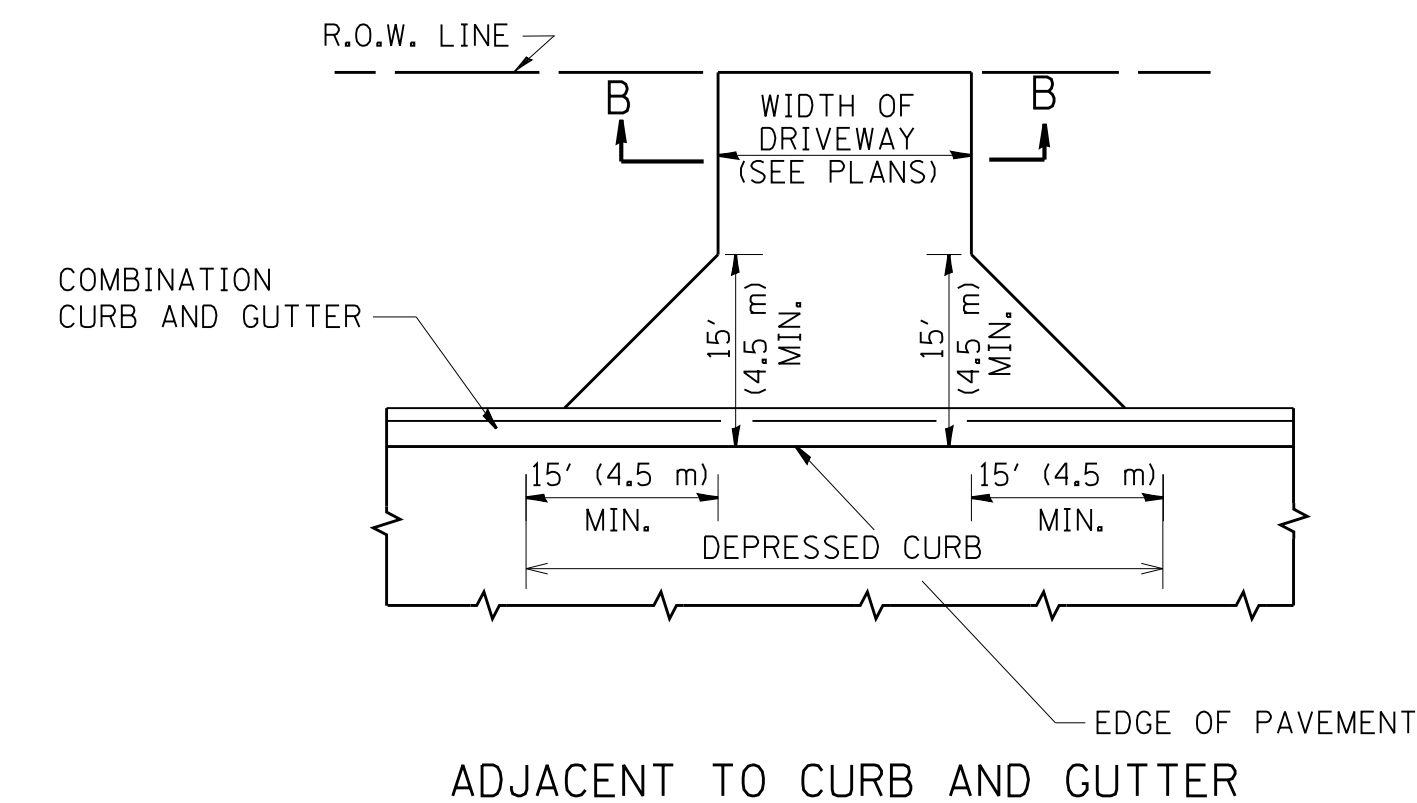
WITH CONCRETE CURB, TYPE B



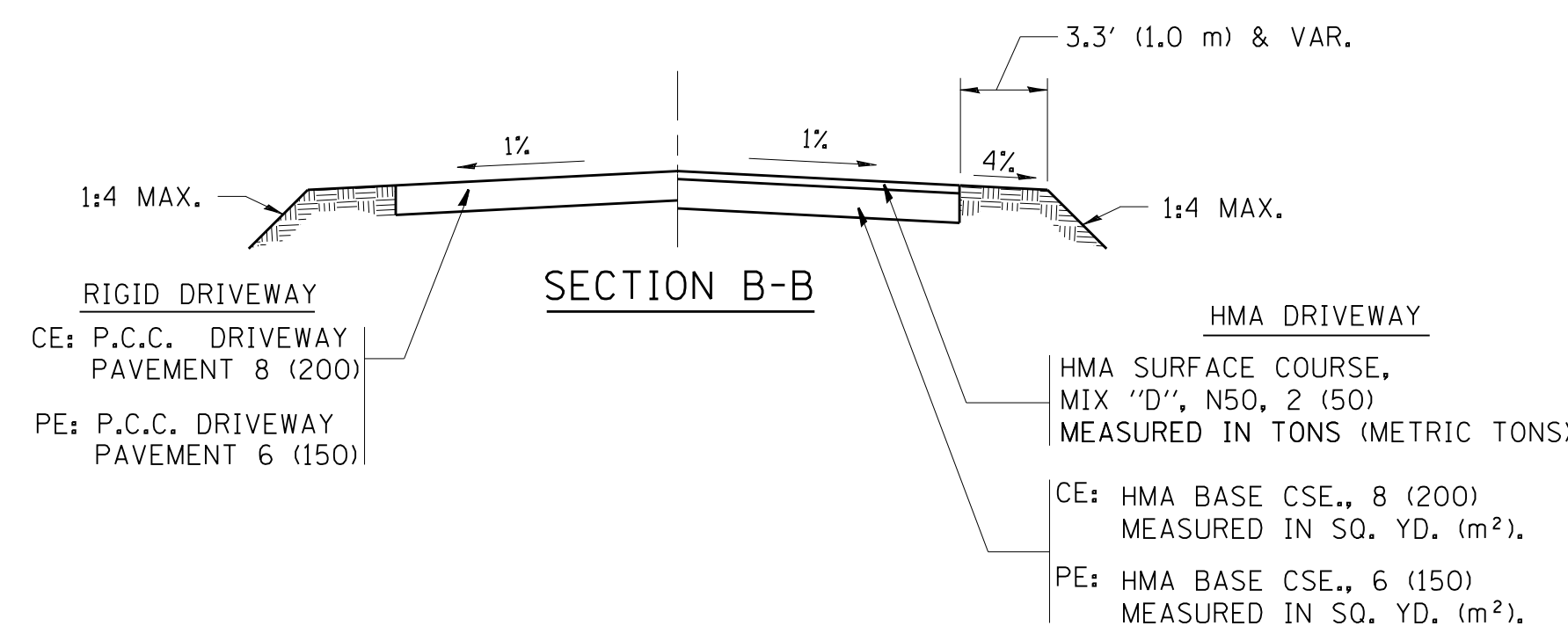
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



RURAL FIELD ENTRANCE (FE)
HMA SURFACE COURSE,
MIX "D", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)
AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

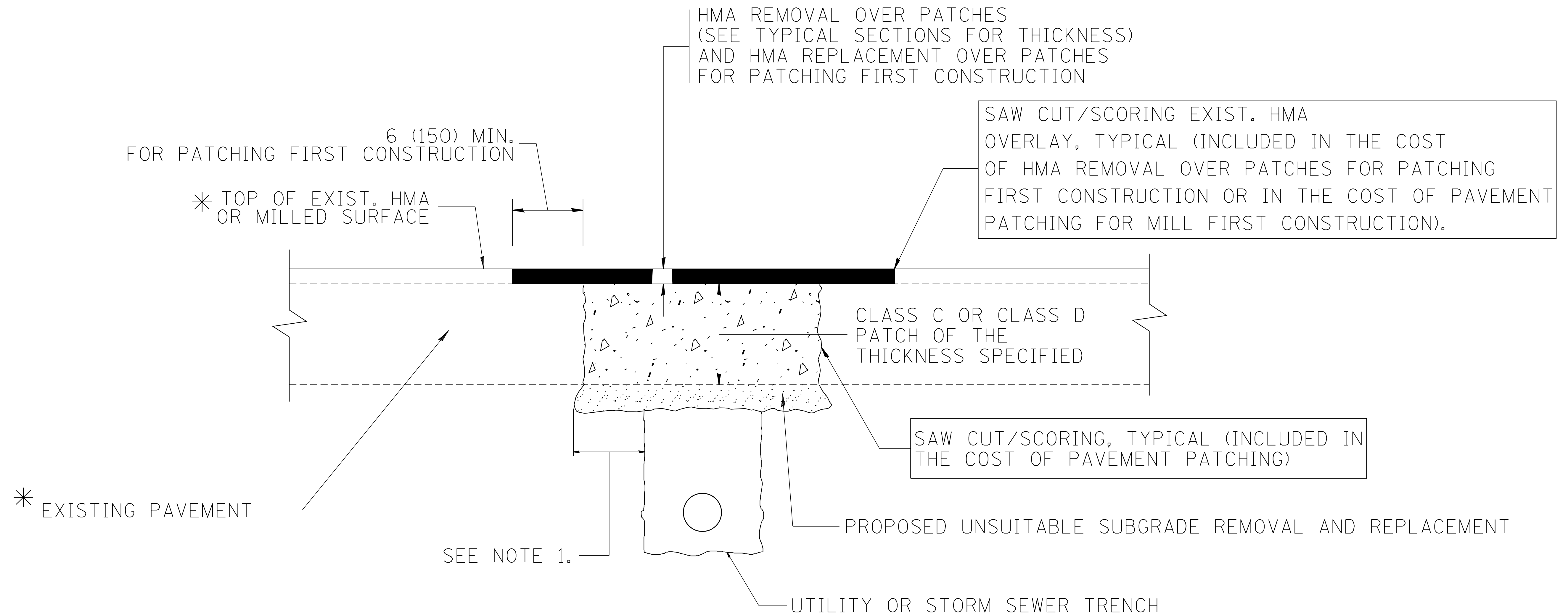
FILE NAME =	USER NAME = lrysa	DESIGNED - R. SHAH	REVISED - P. LoFLUER 04-15-03
et:\pw_work\p\dot\lrysa\d0108315\bd01.dgn		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 06-11-08
	PLOT DATE = 9/6/2011	DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	108
BD0156-07 (BD-01)		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

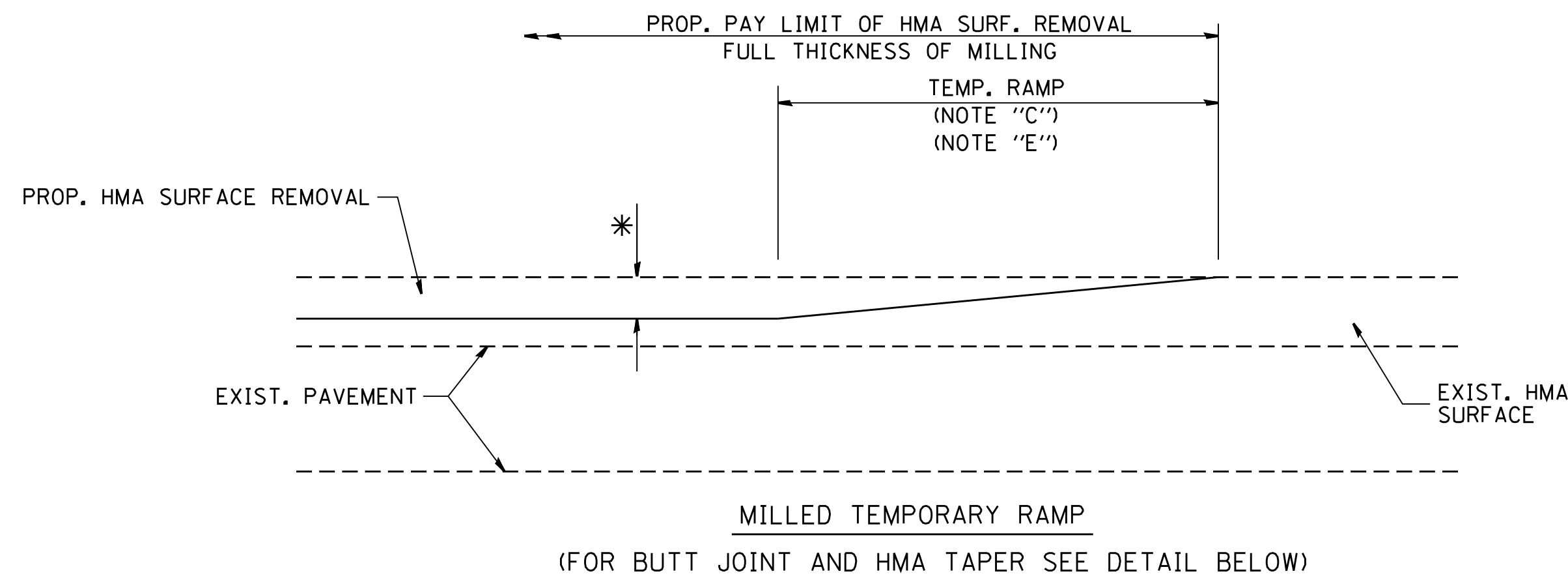
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98
		DRAWN -	REVISED - R. BORO 01-01-07
		PLOT SCALE = 50.000' / IN.	REVISED - R. BORO 09-04-07
		PLOT DATE = 10/27/2008	REVISED - K. ENG 10-27-08

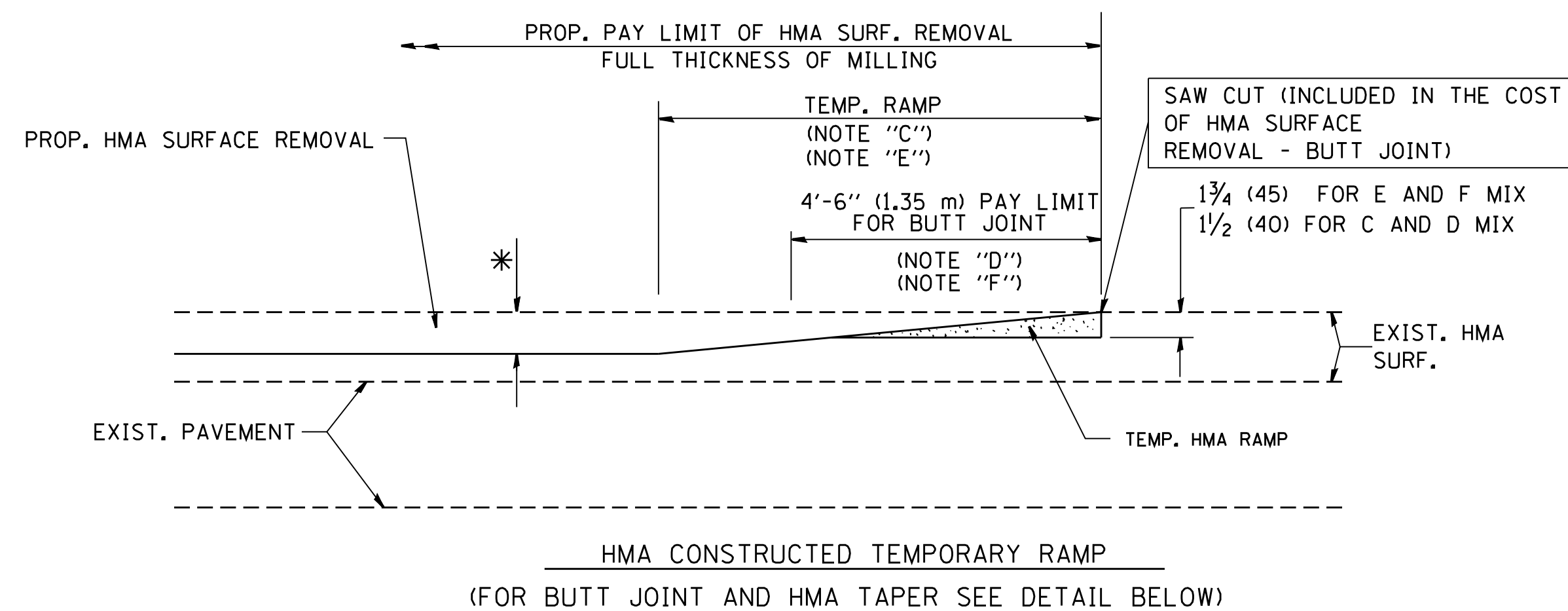
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	109
BD400-04 (BD-22)		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

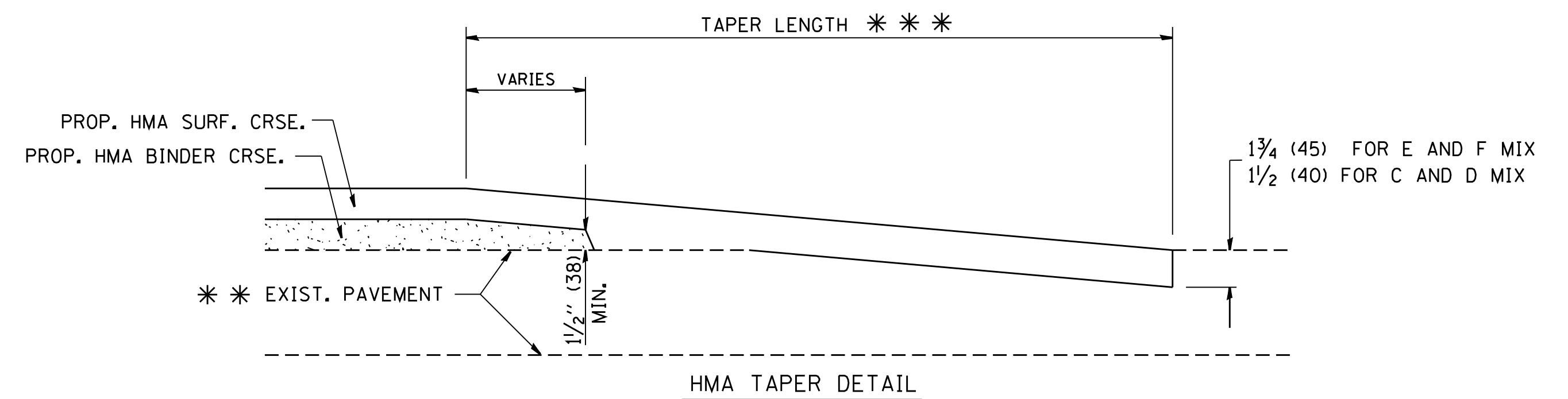
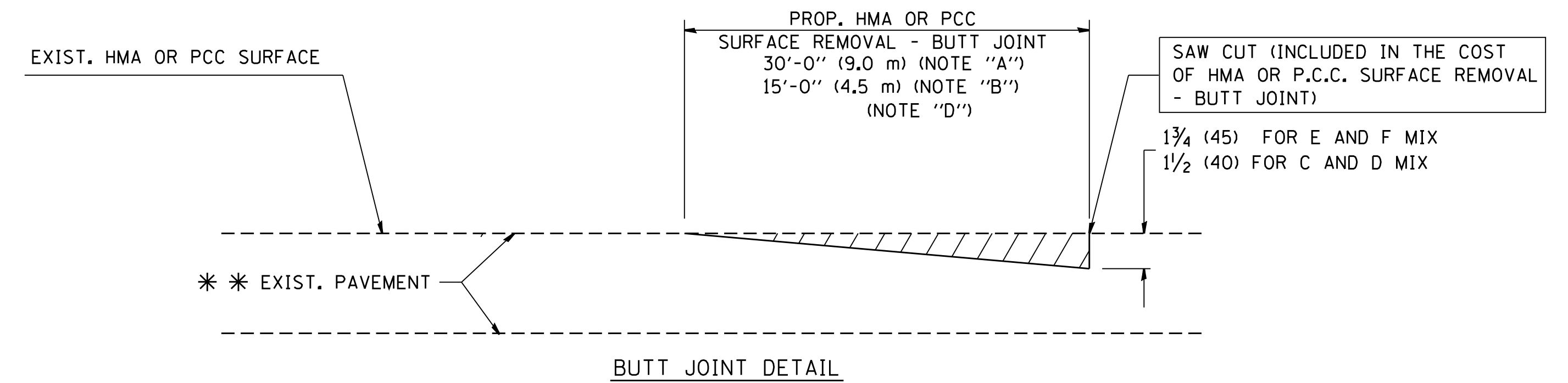


OPTION 1



OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

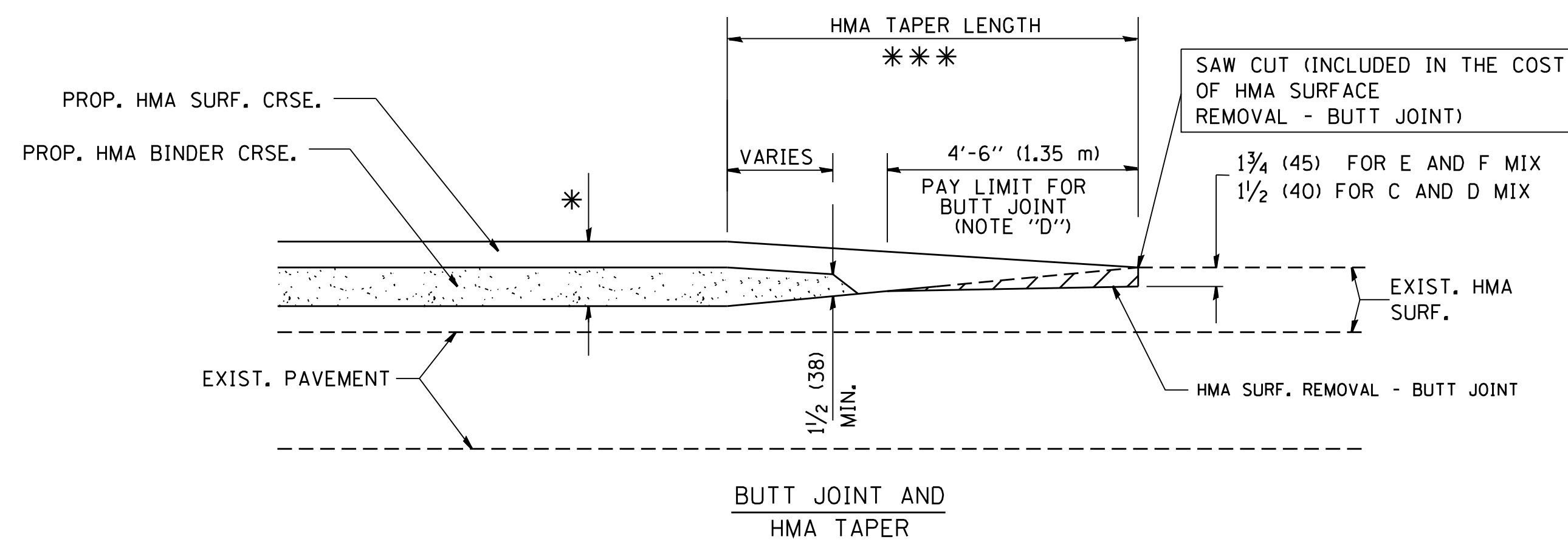
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- * * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



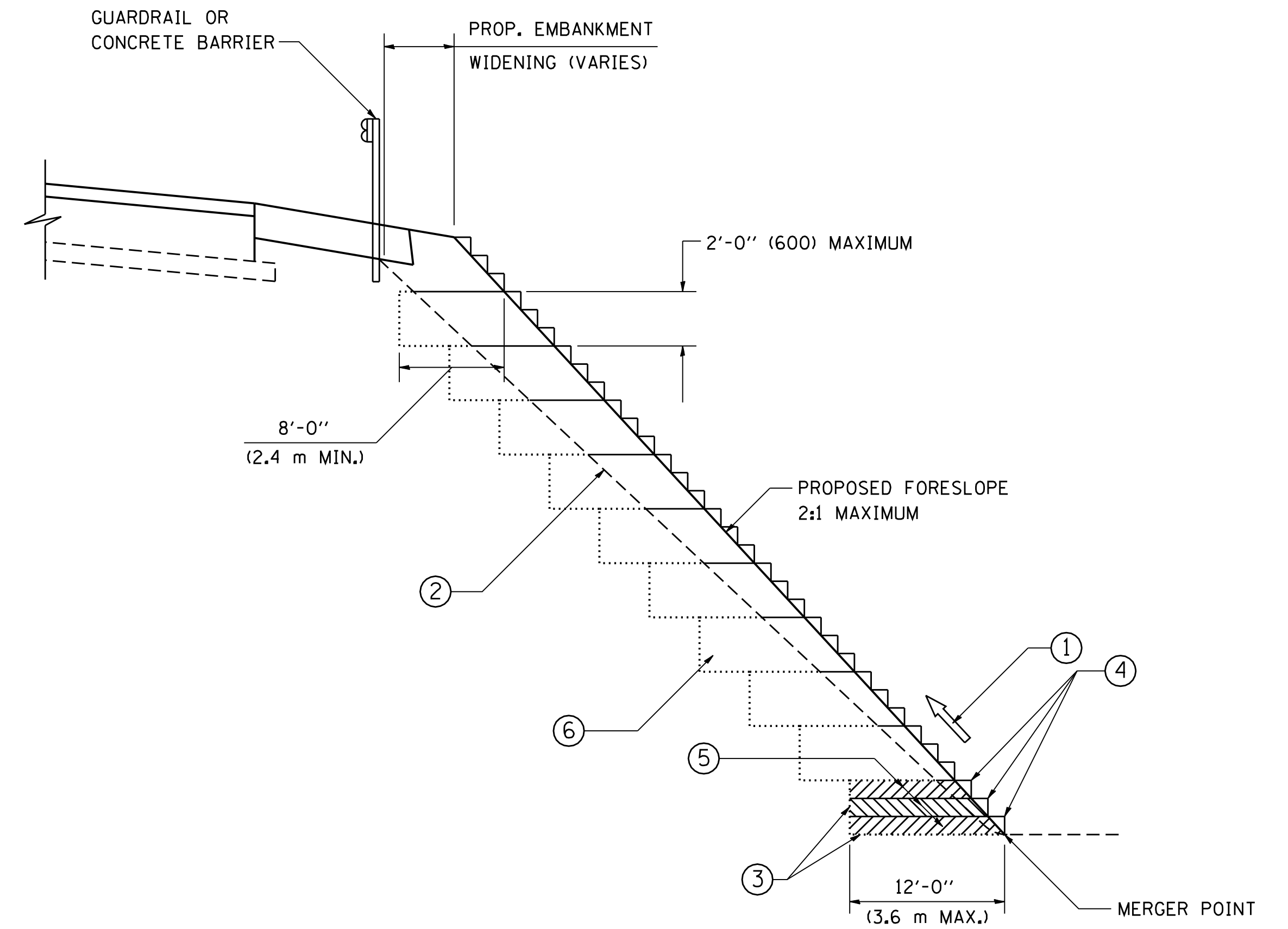
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

FILE NAME = W:\diststd\22x34\bd32.dgn	USER NAME = gajlonobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		206	110
				CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	110
BD400-05 BD32			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

NOTES:

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

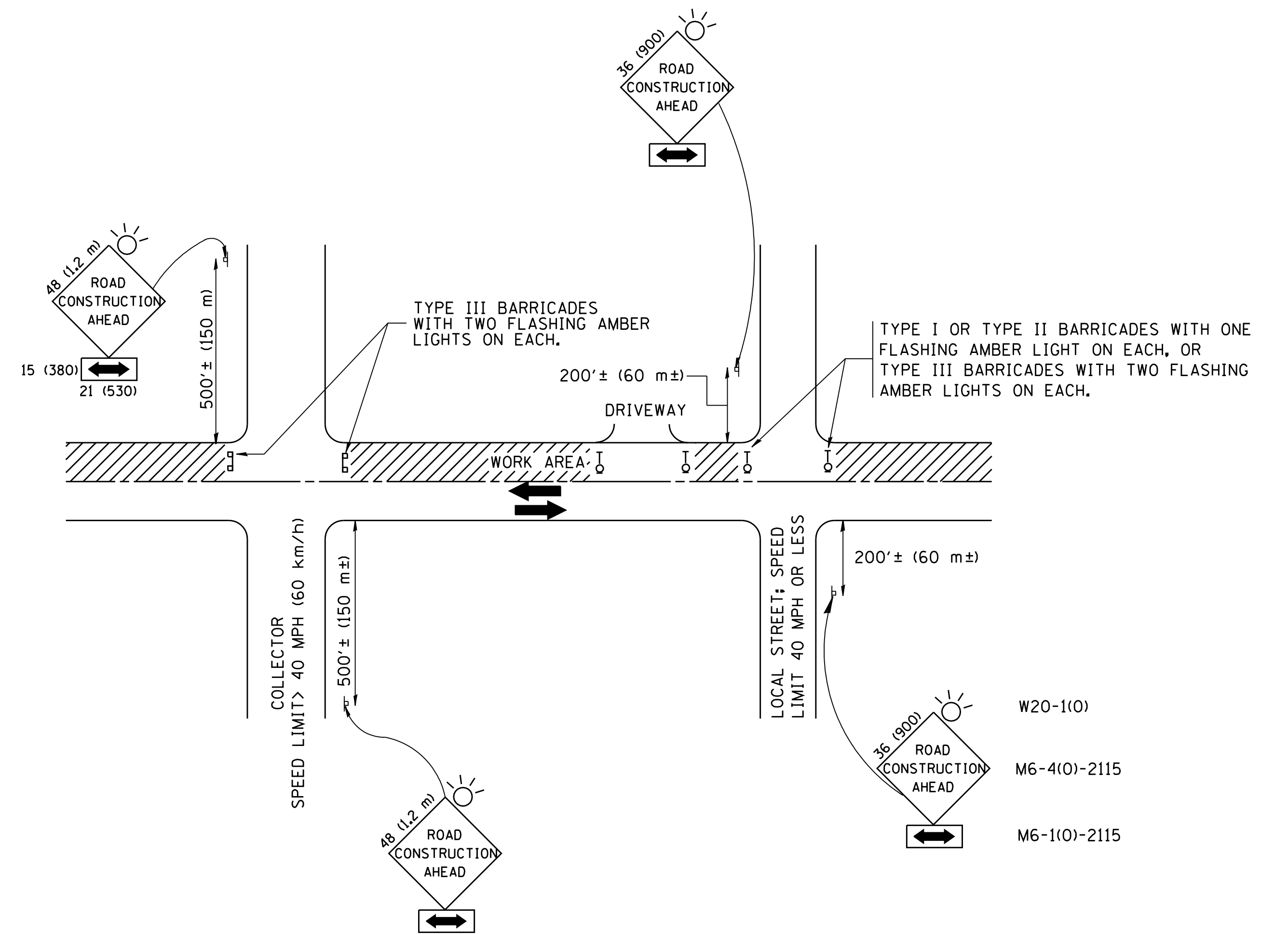
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\bd51.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED -
		DRAWN - CADD	REVISED -
		CHECKED - S.E.B.	REVISED -
		DATE - 06-16-04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	111
BD-51		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



W20-1(0)
M6-4(0)-2115
M6-1(0)-2115

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS**
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:**
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.**
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.**

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

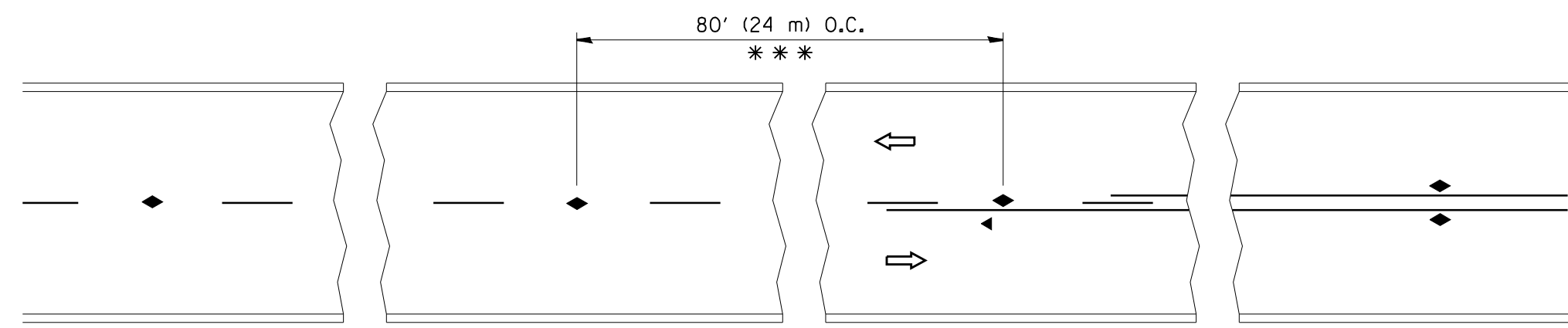
FILE NAME = W:\diststd\22x34\tc10.dgn	USER NAME = gaglonebt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

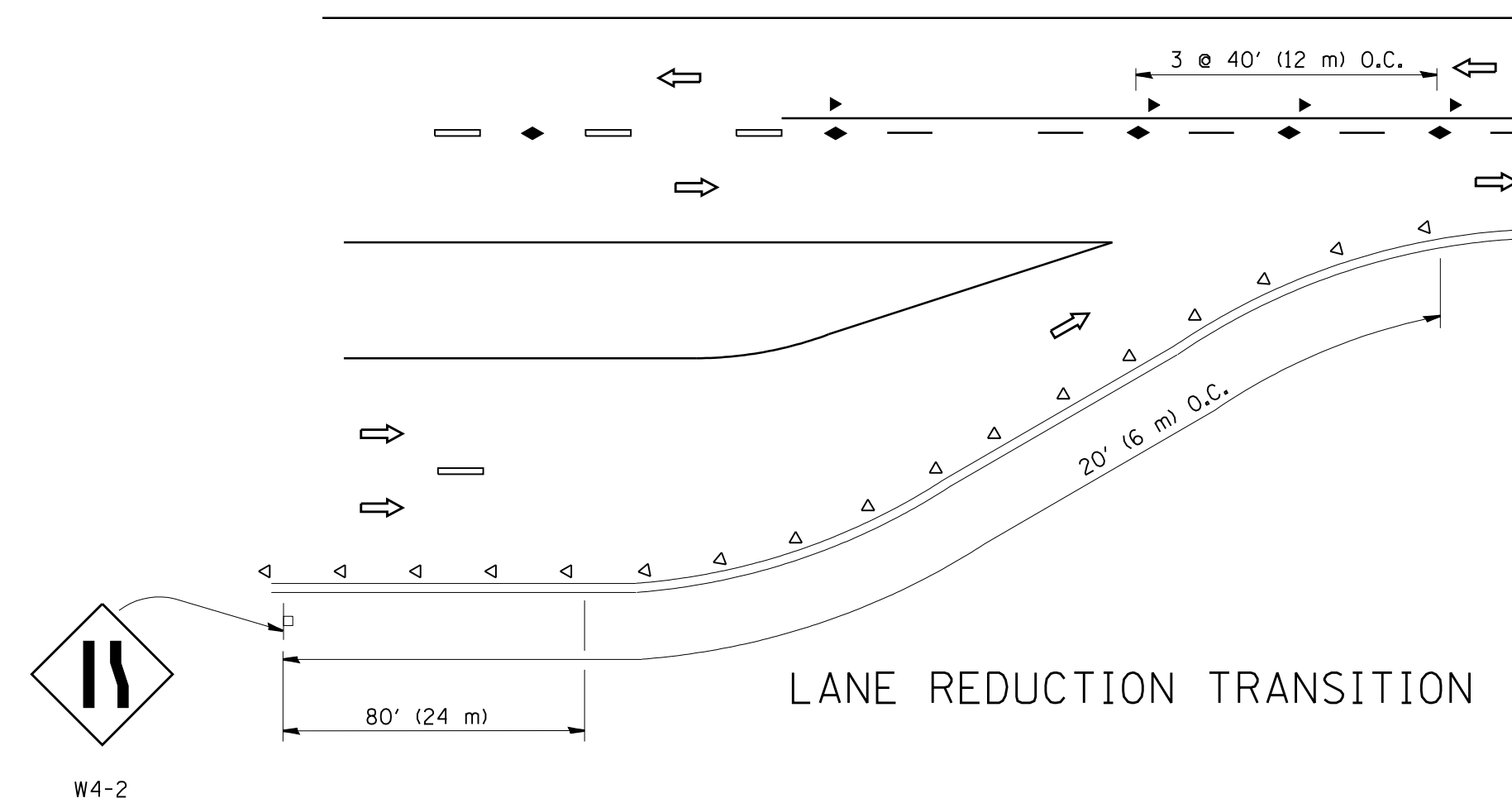
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-10		206	112
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

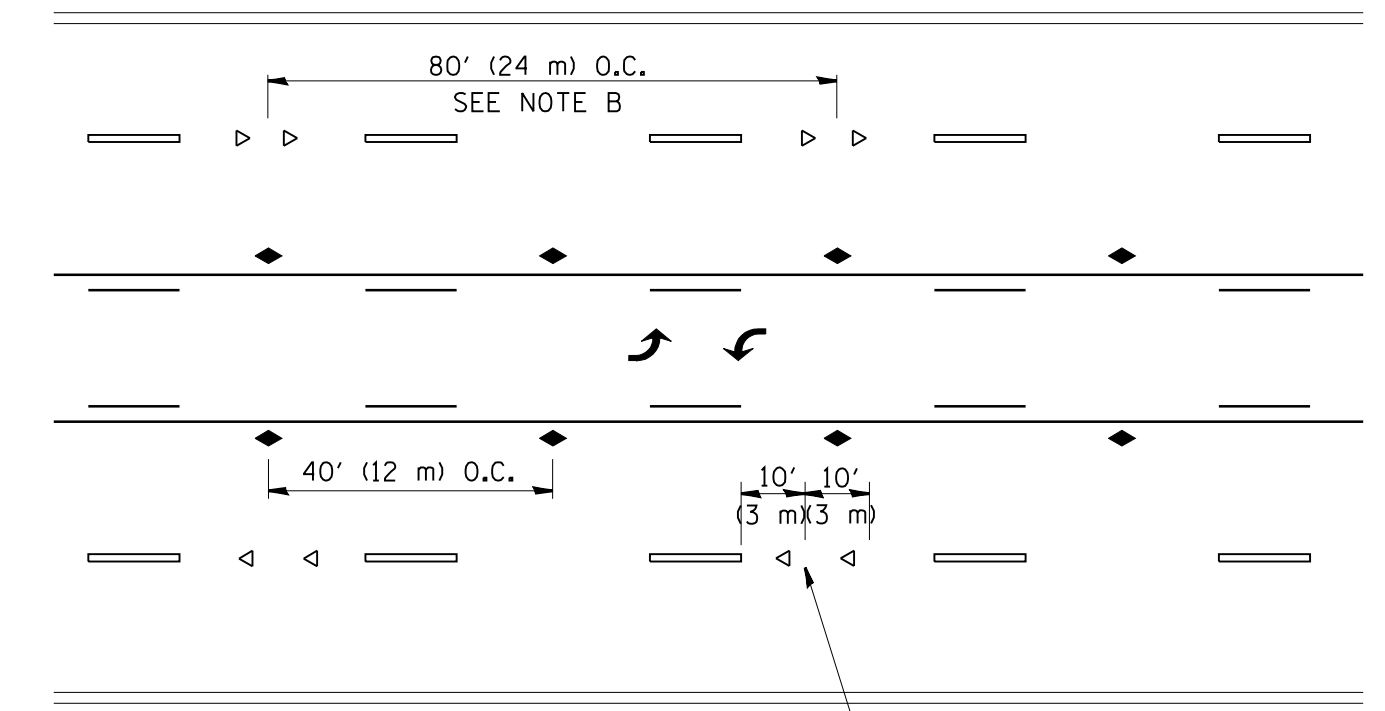


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

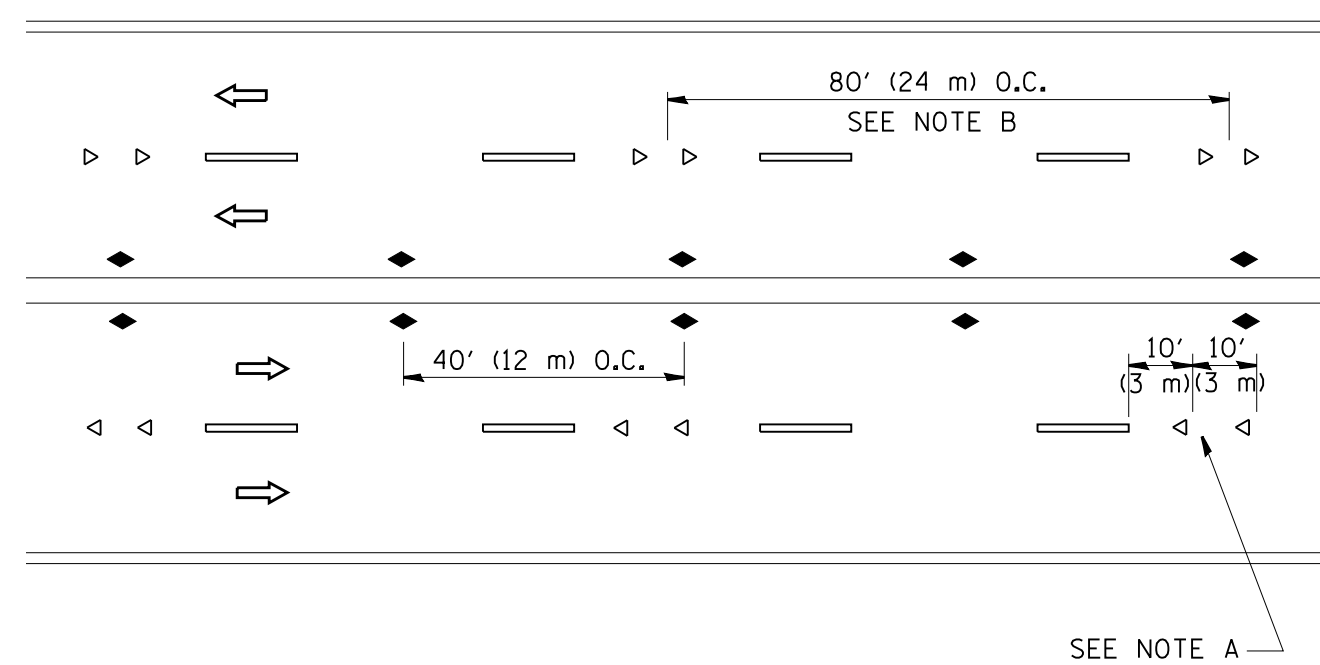
TWO-LANE/TWO-WAY



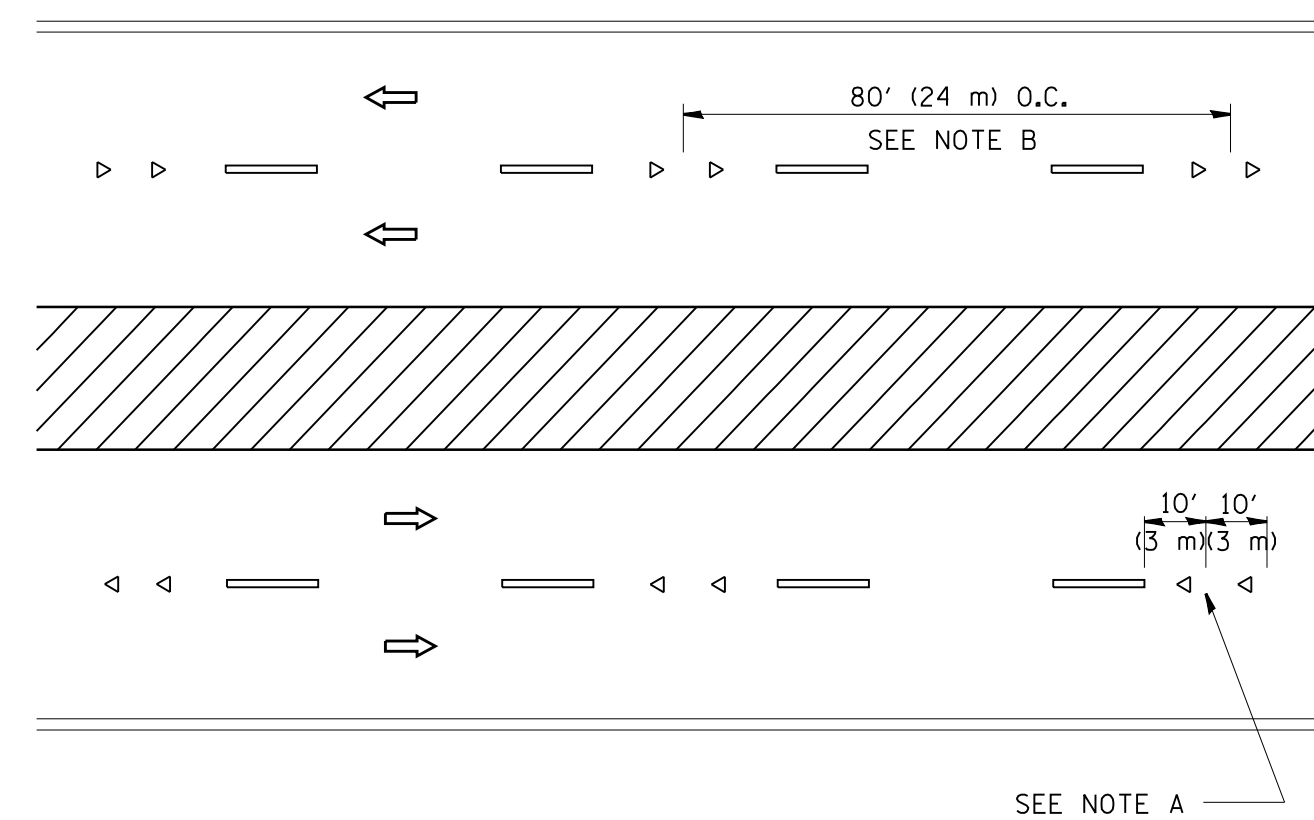
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

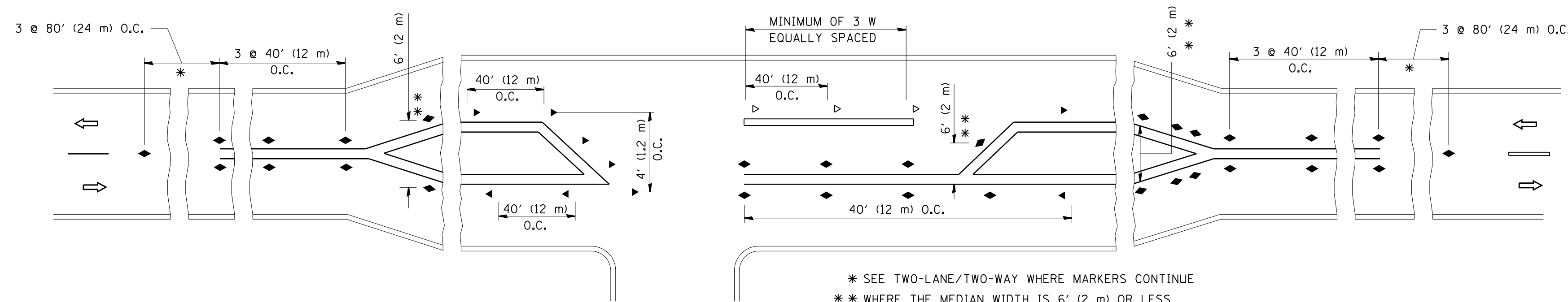
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

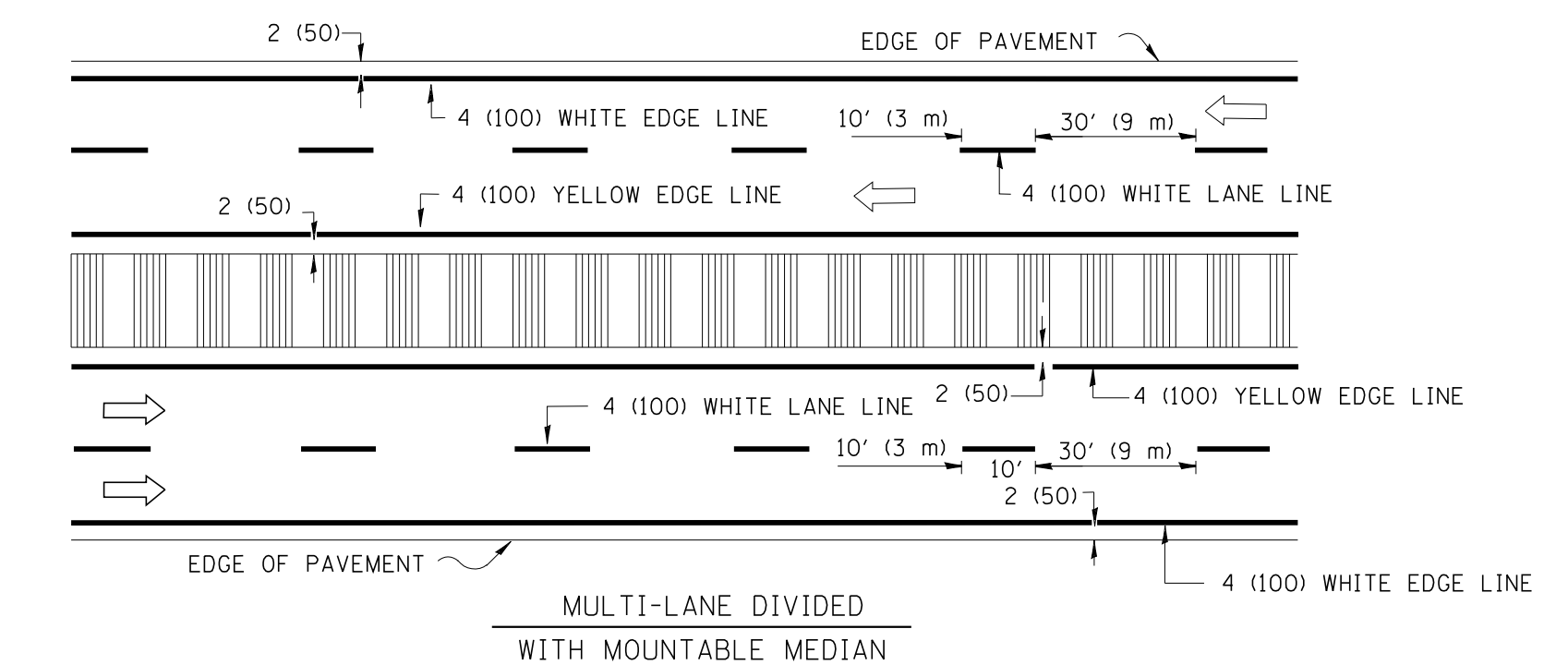
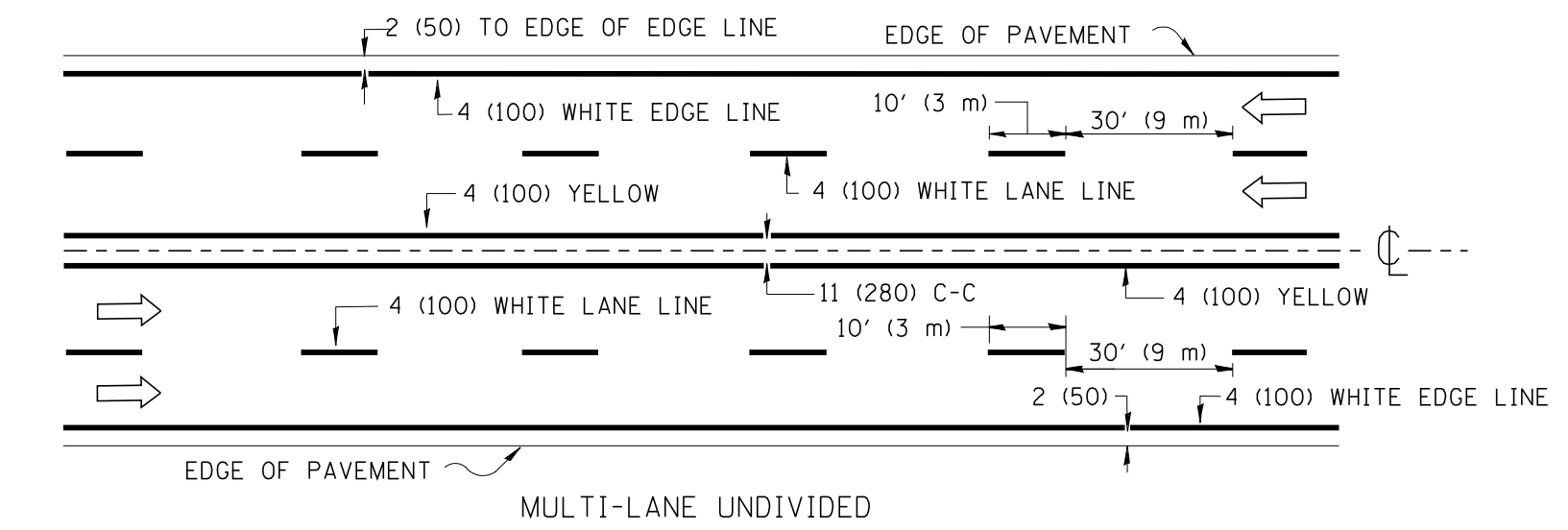
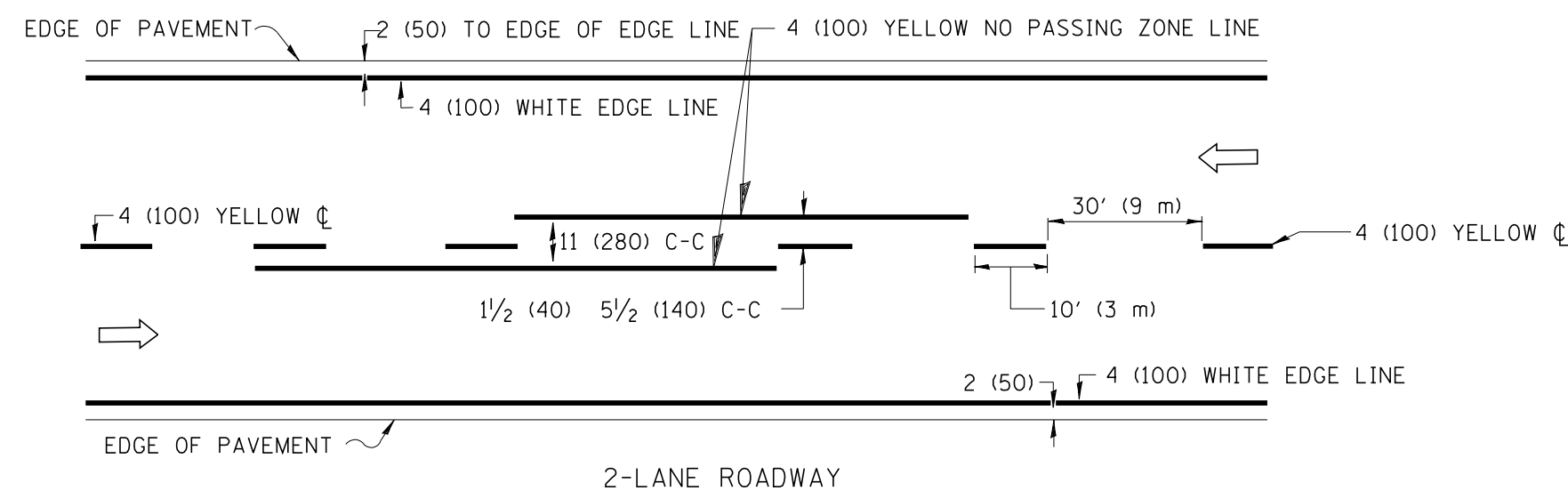
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = c:\pwwork\pwwidot\1eysa\d0108315\te11.dgn	USER NAME = 1eysa	DESIGNED - DRAWN -	REVISED - T. RAMMACHER 09-19-94 REVISED - T. RAMMACHER 03-12-99
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
	PLOT DATE = 3/2/2011	DATE -	REVISED - C. JUCIUS 09-09-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

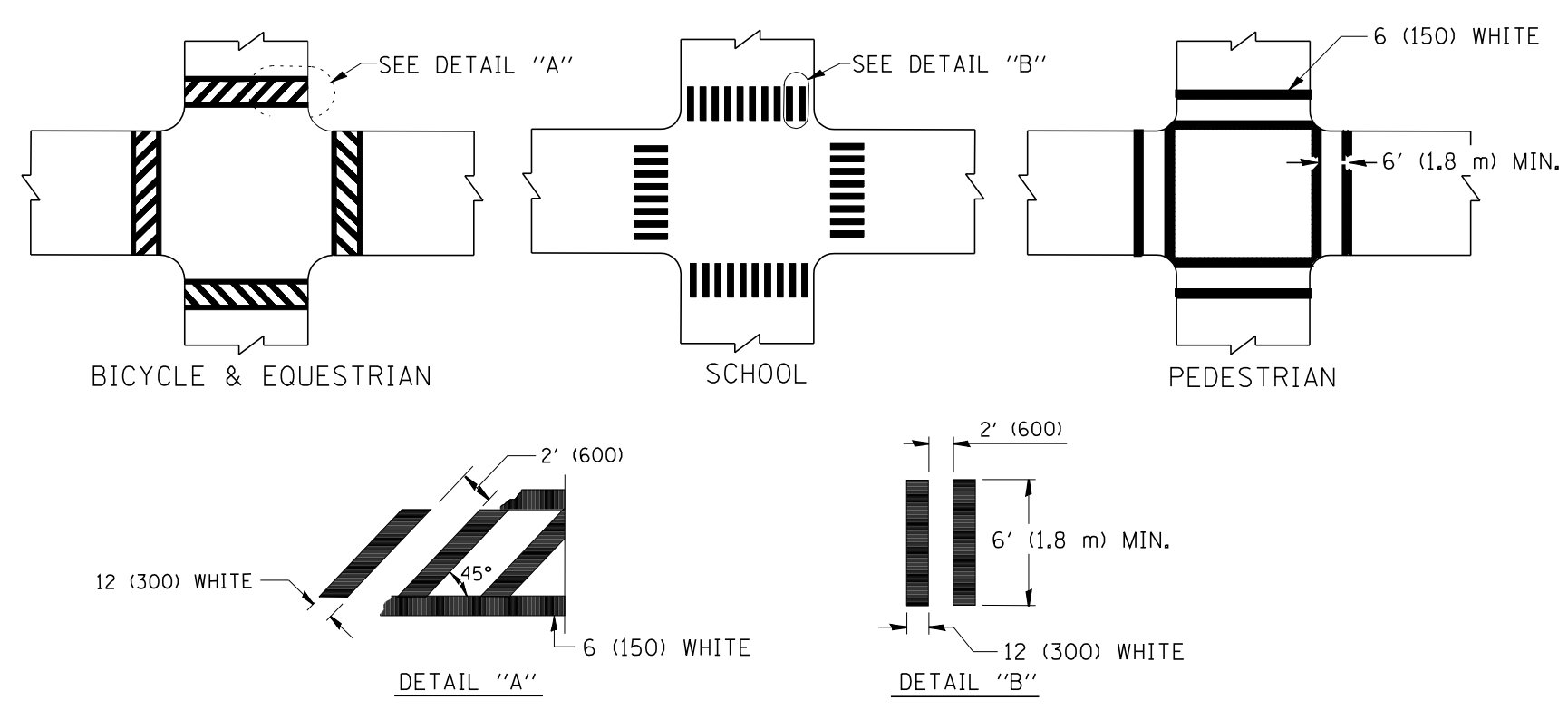
TYPICAL APPLICATIONS			
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-11		206	113
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO.	

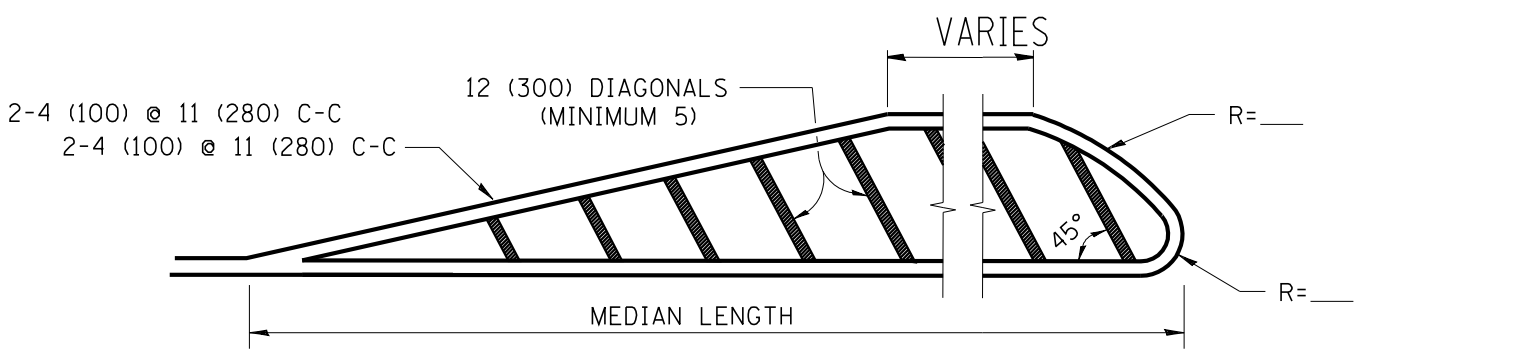
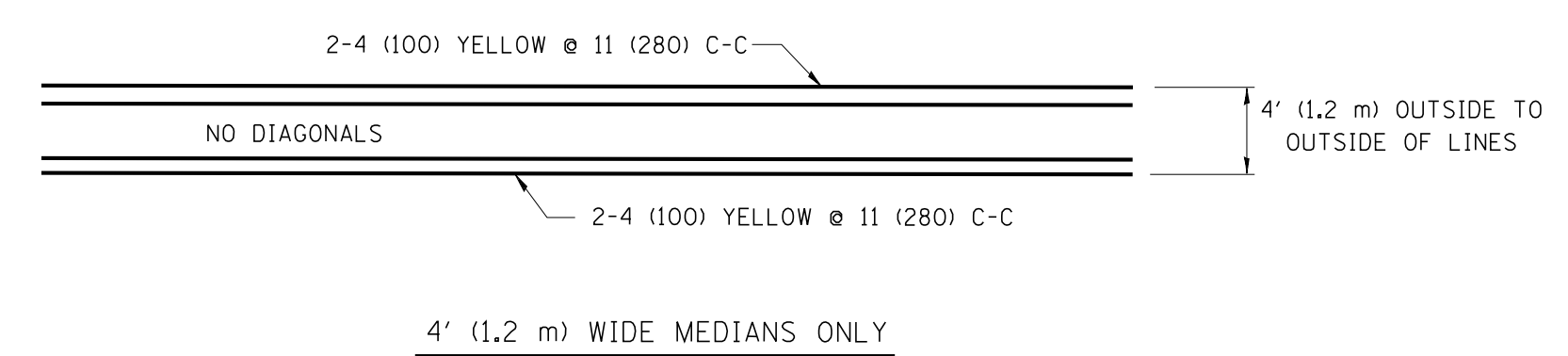


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

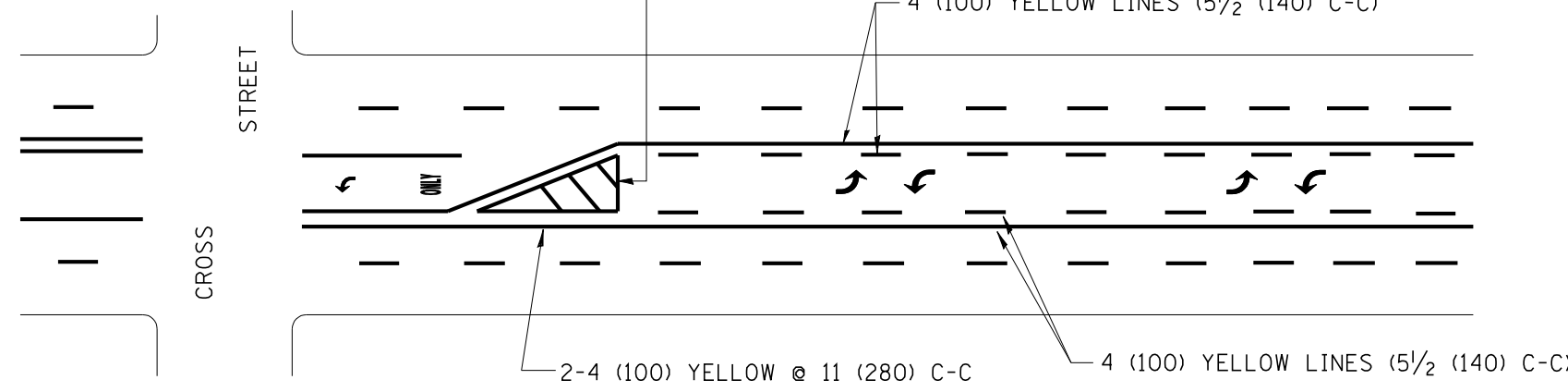
TYPICAL LANE AND EDGE LINE MARKING



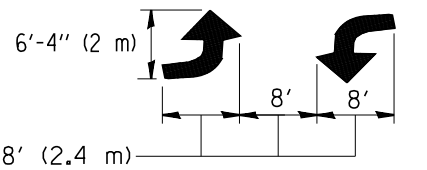
TYPICAL CROSSWALK MARKING



FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
 75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

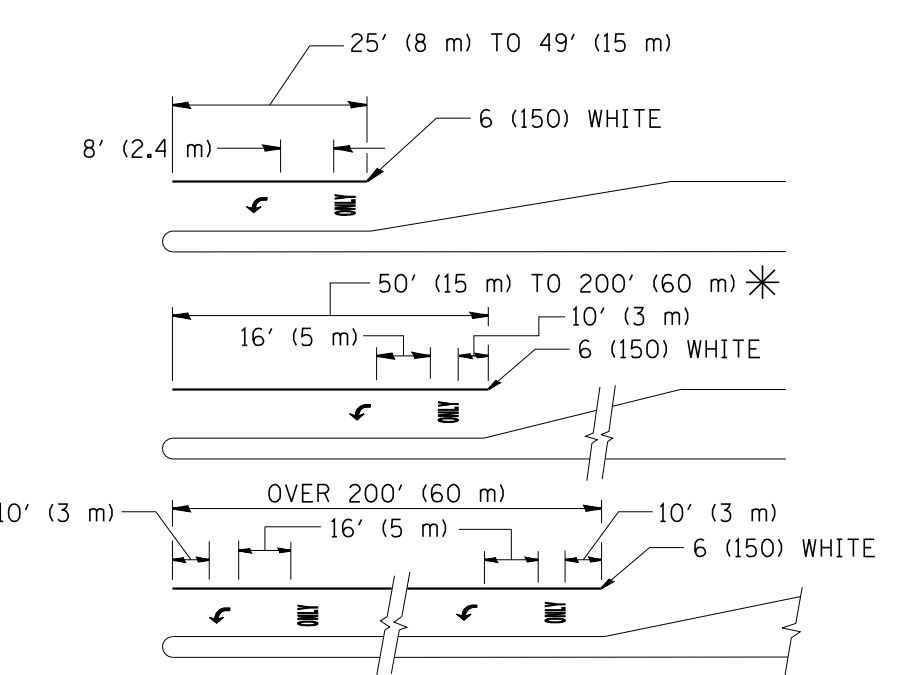


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

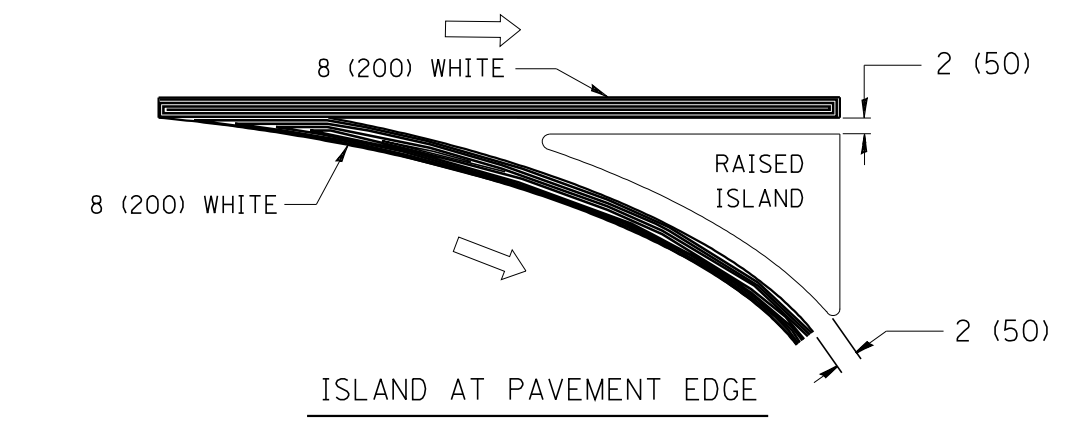
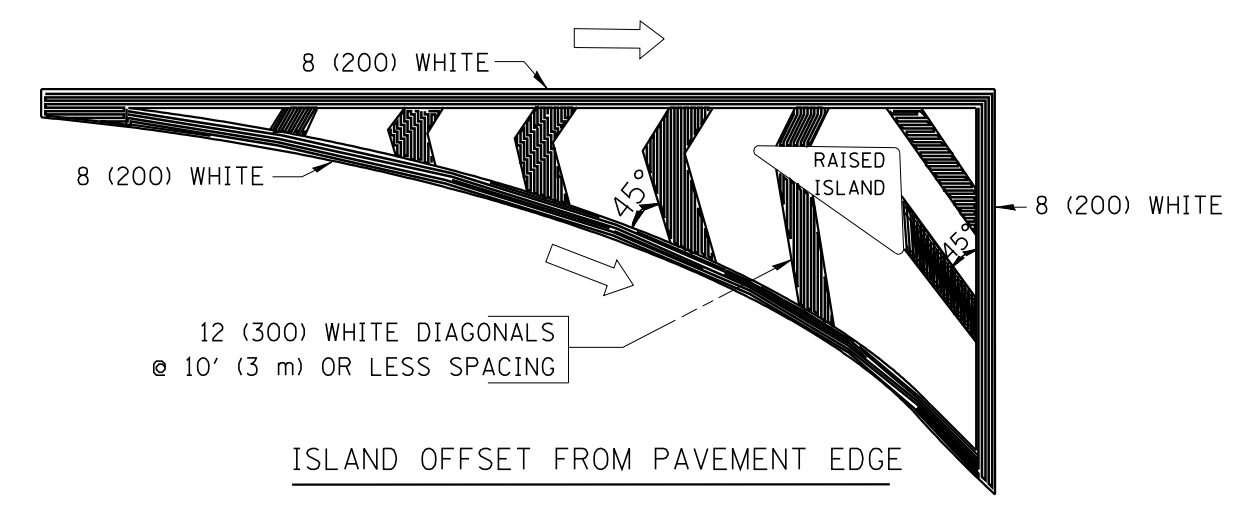
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

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

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

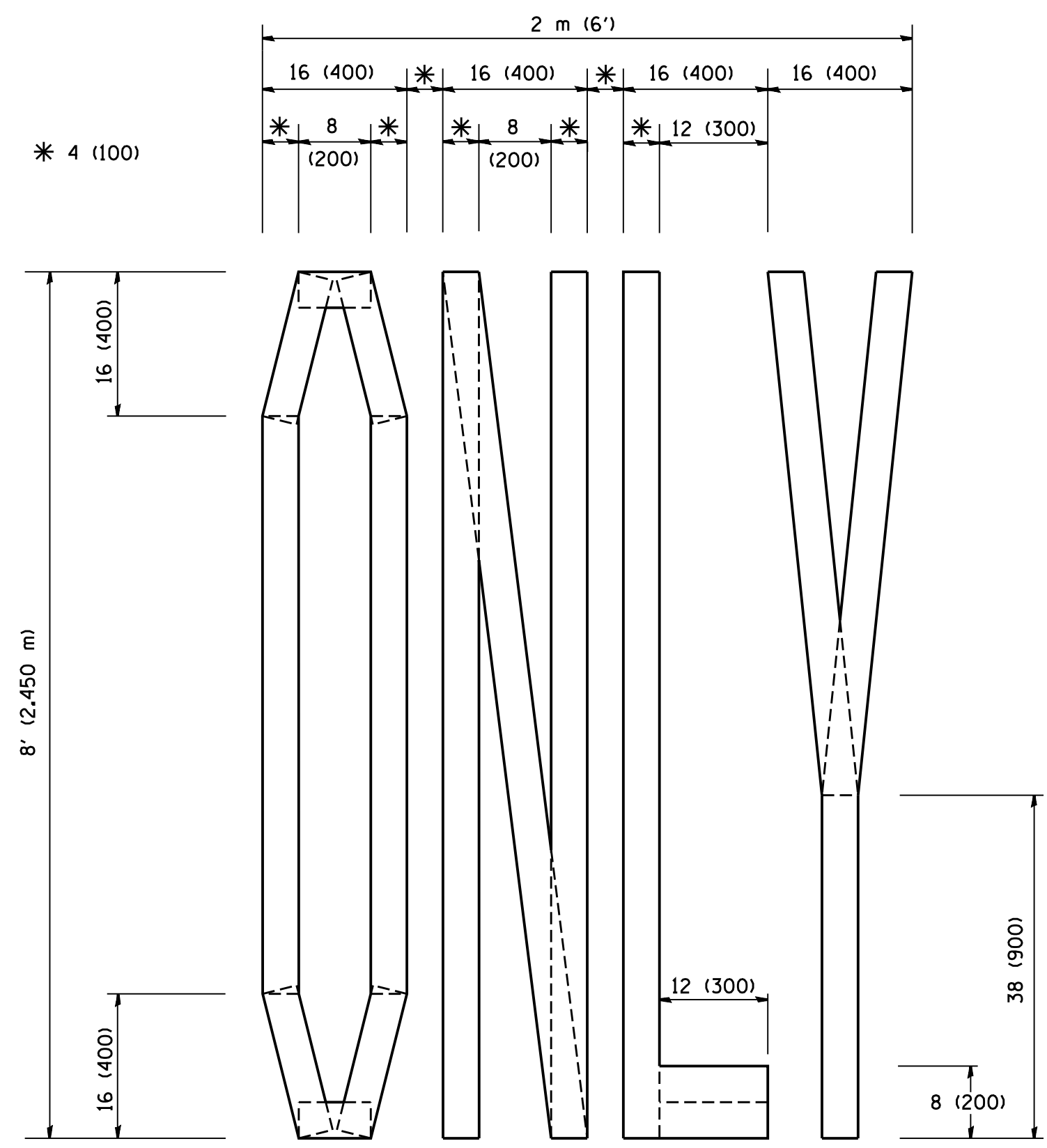
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = c:\pwork\pwork\drivakosgn\d0108315\td	USER NAME = drivakosgn 3.dgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
	PLOT SCALE = 50.000 1/ IN.	DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT DATE = 9/9/2009	CHECKED -	REVISED -
		DATE - 03-19-90	REVISED -

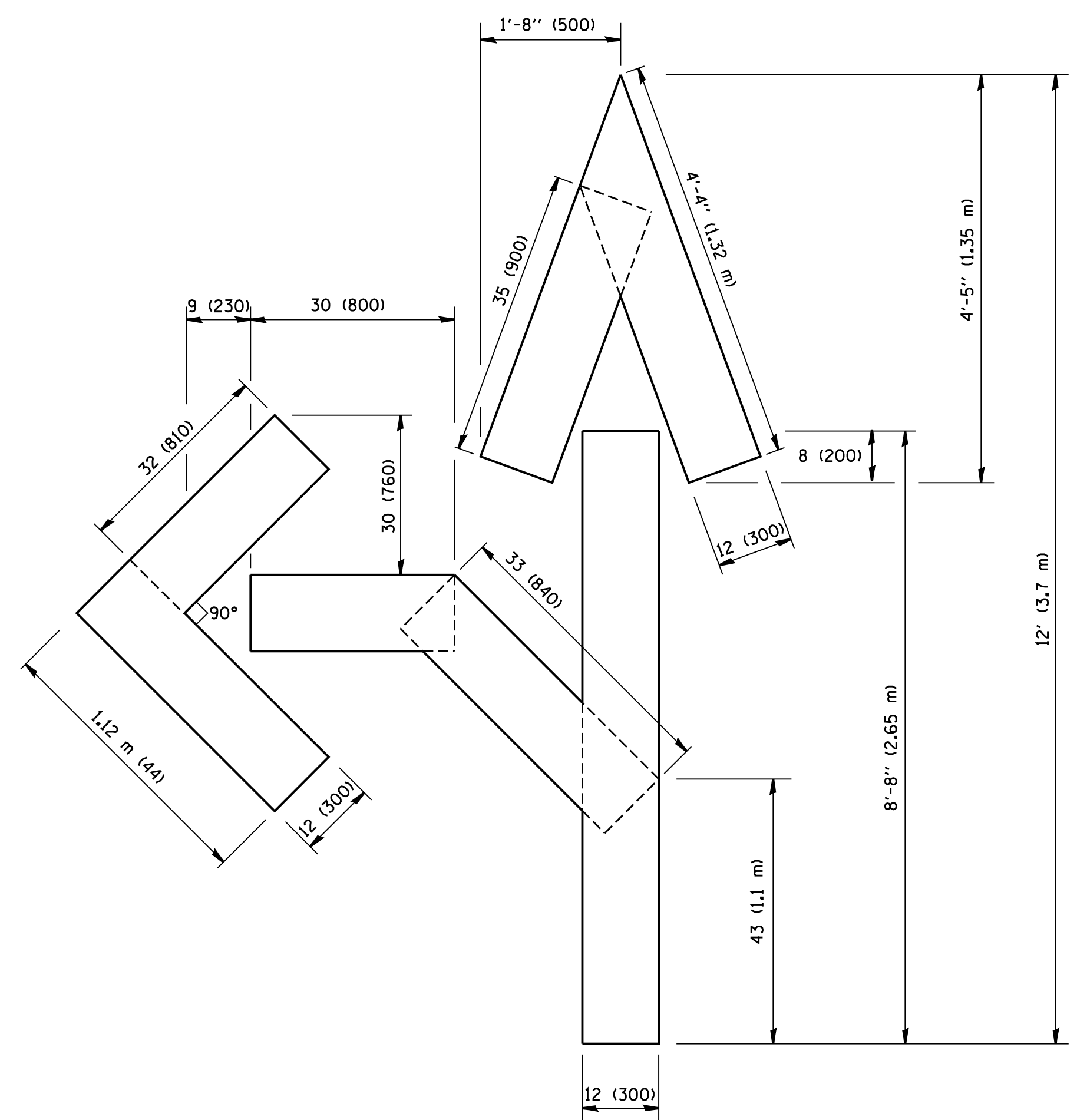
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

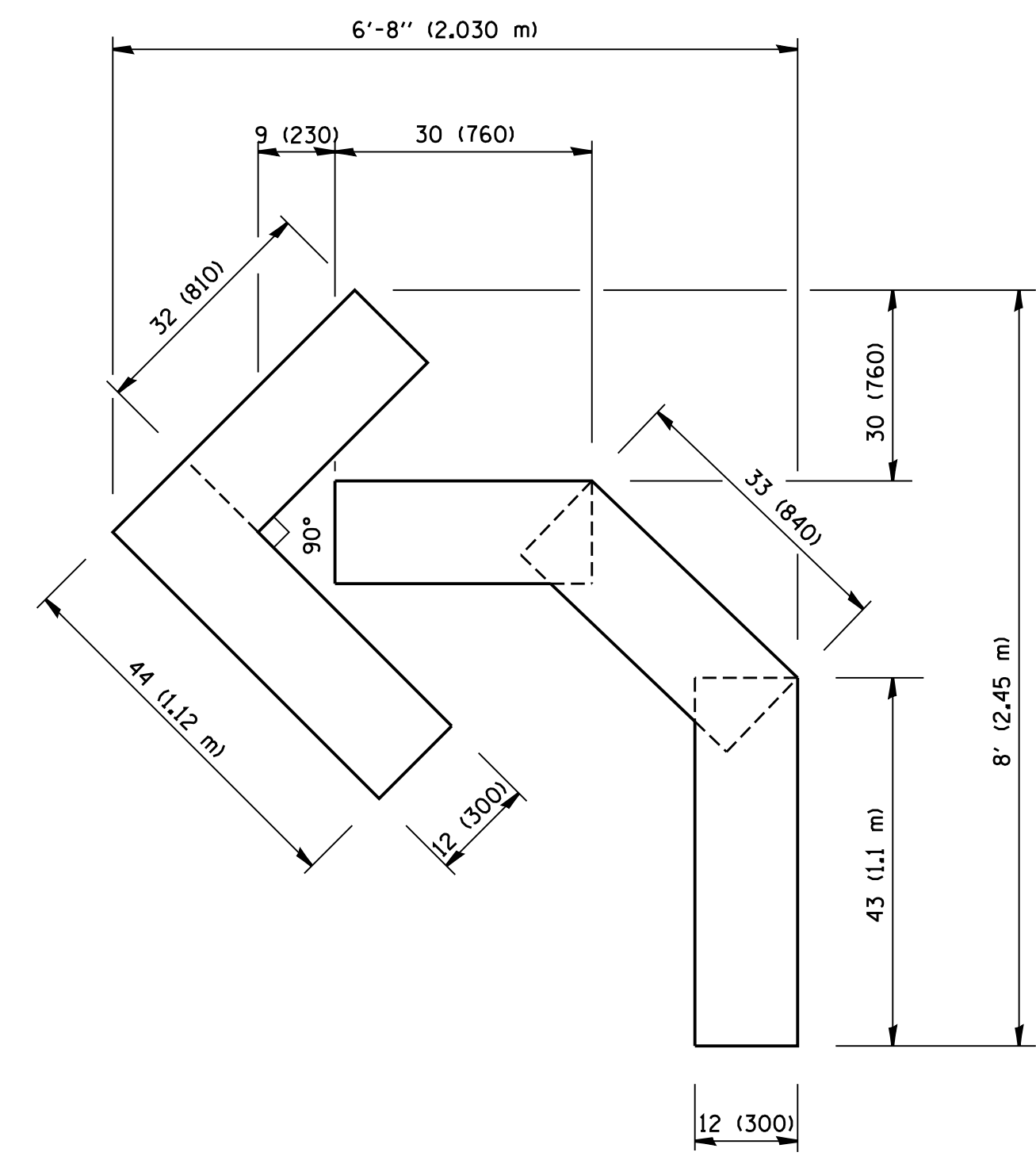
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-13		206	114
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = W:\diststd\22x34\16.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-16		206	115
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO.	

ROUTE MARKERS

FOR U.S. ROUTES
M1-40-2424

FOR ILLINOIS ROUTES
M1-50-2424

R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

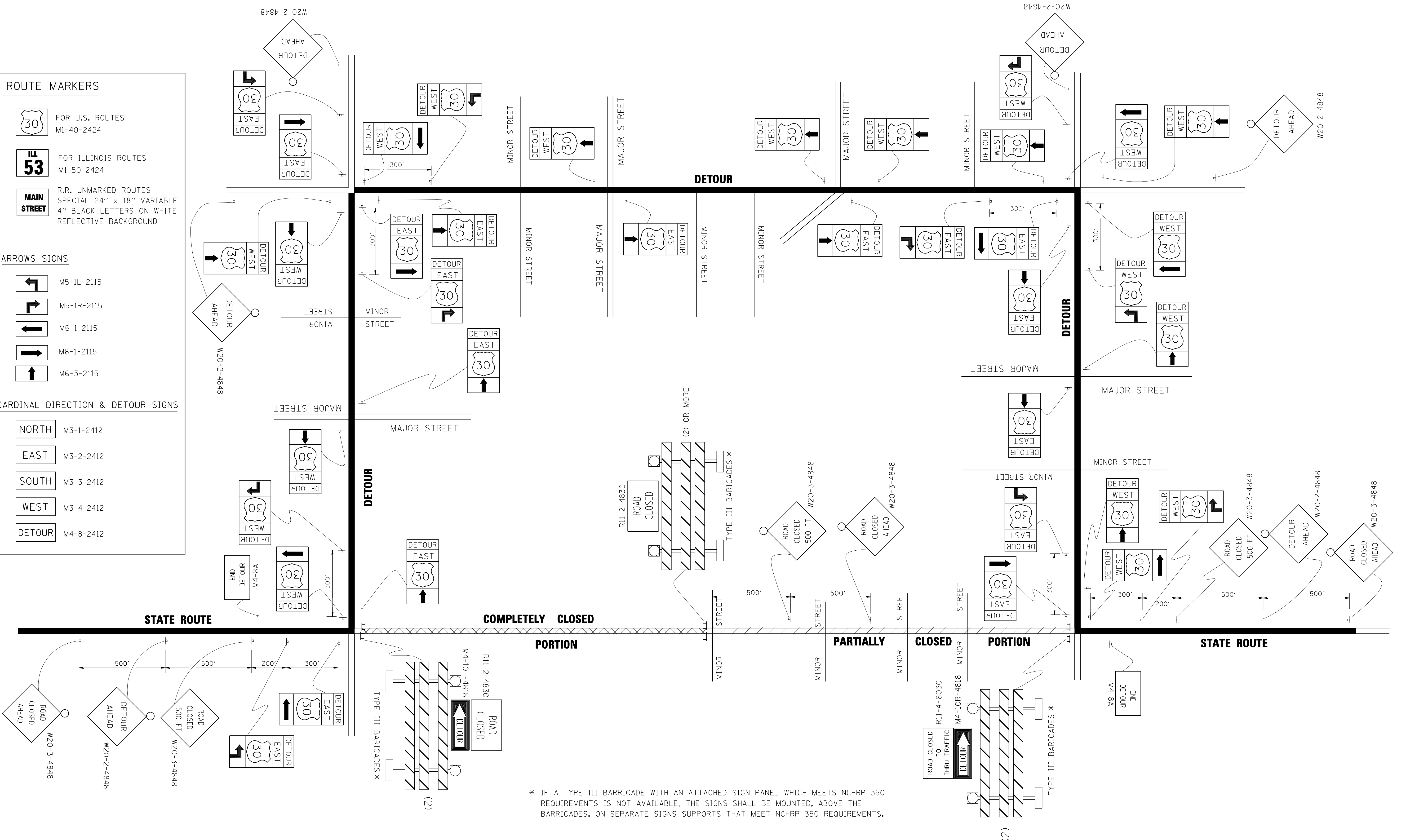
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



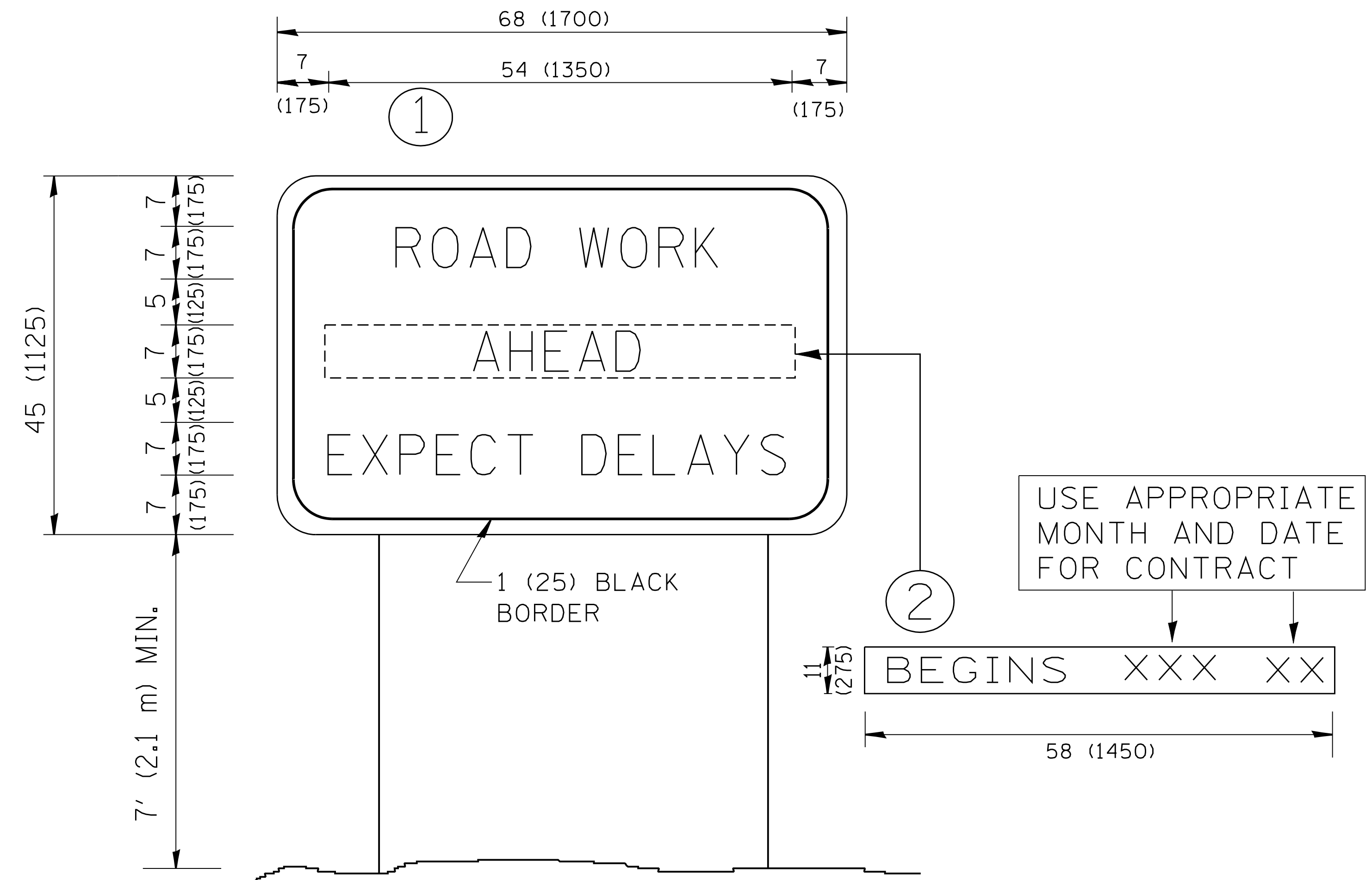
* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME = c:\pwwork\pwwork\DRIVAKOSGN\d0108315\1421.dgn	USER NAME = drivakosgn	DESIGNED -	REVISED - 10-18-02
		DRAWN -	REVISED - R. BORO 09-14-09
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-21		206	116
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO.		
FED. AID PROJECT				



NOTES:

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

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

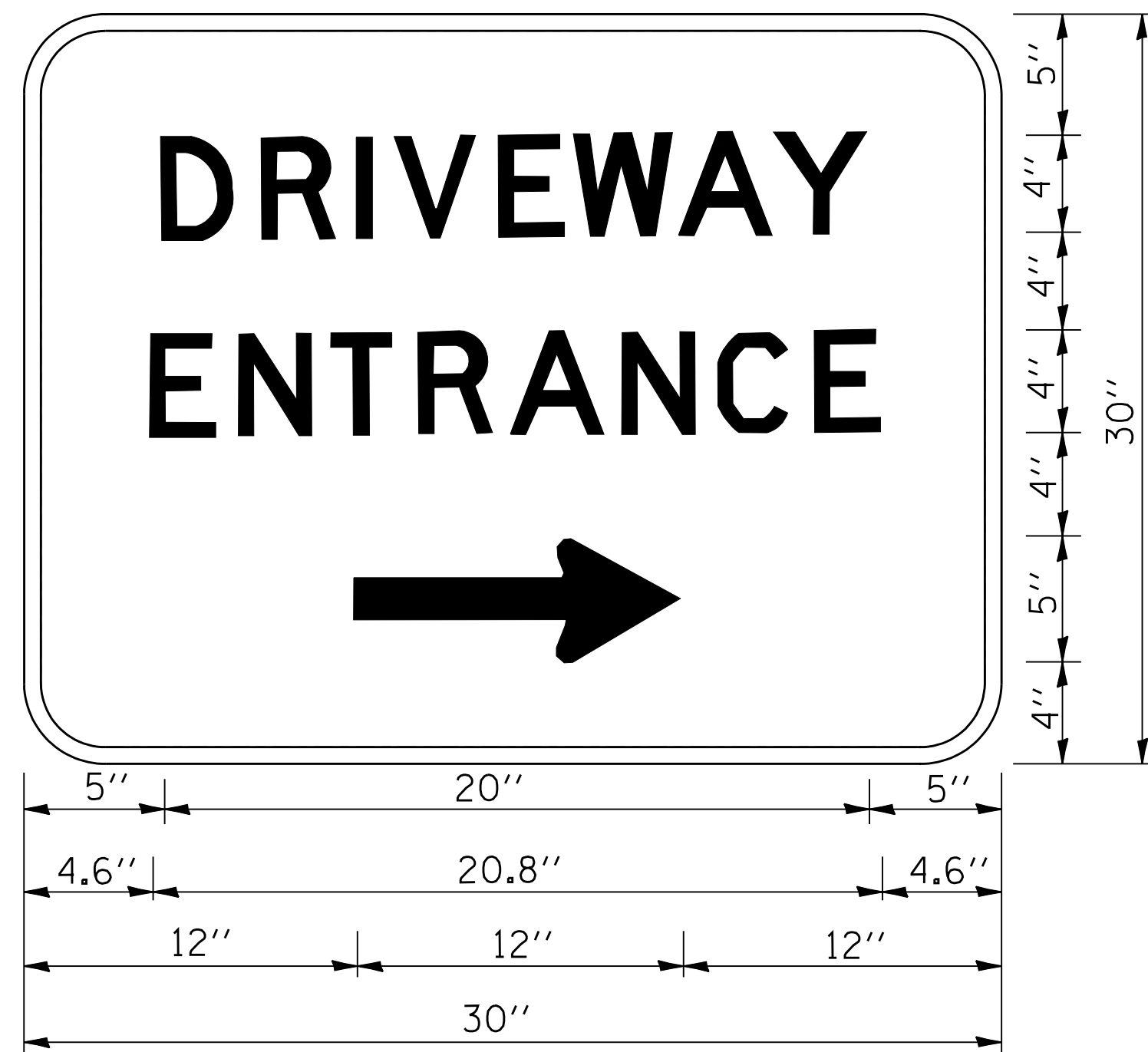
FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - REVISED -
		DESIGNED - CHECKED -	REVISED - REVISED -
		DESIGNED - DATE -	REVISED - REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	117
TC-22			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = W:\diststd\22x34\tc26.dgn	USER NAME = geglonebt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
		DRAWN -	REVISED -
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

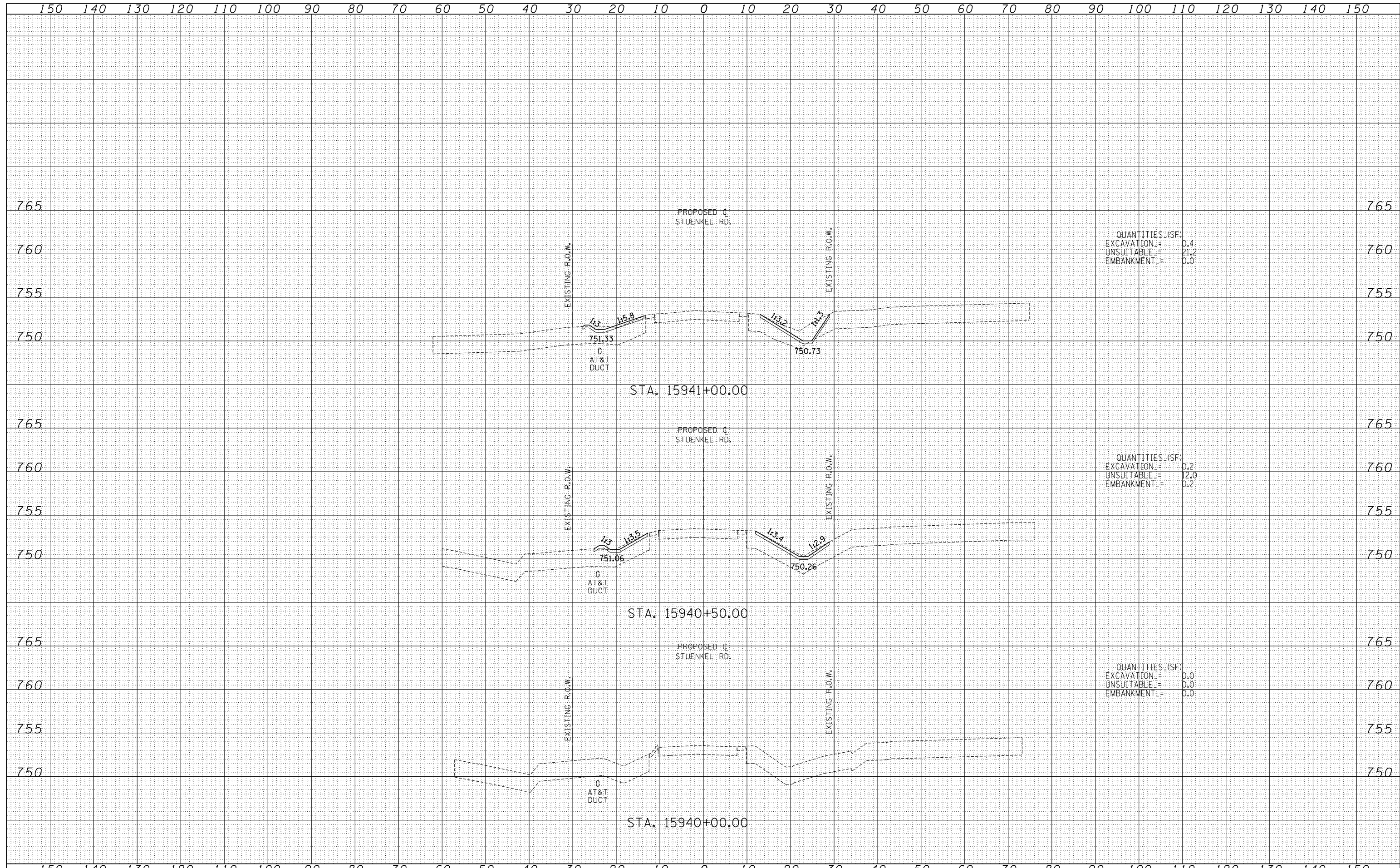
DRIVEWAY ENTRANCE SIGNING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			206	118
TC-26			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



QUANTITIES (SF)
 EXCAVATION = 0.4
 UNSUITABLE = 21.2
 EMBANKMENT = 0.0

QUANTITIES (SF)
 EXCAVATION = 0.2
 UNSUITABLE = 12.0
 EMBANKMENT = 0.2

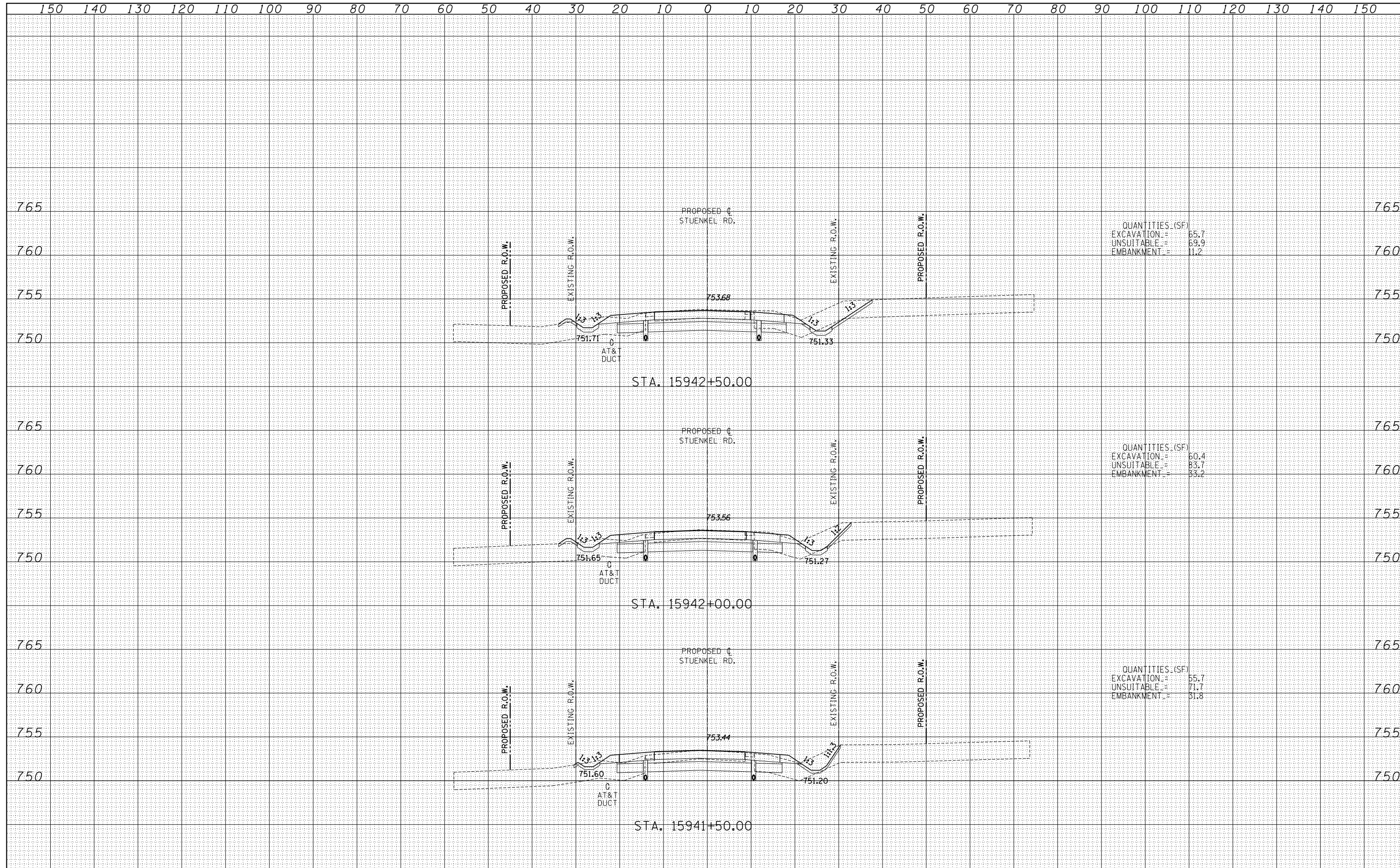
QUANTITIES (SF)
 EXCAVATION = 0.0
 UNSUITABLE = 0.0
 EMBANKMENT = 0.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 119
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS		CONTRACT NO. 60V41	
	CHECKED - JPM	REVISED -		DATE = 9/19/2012	STA. 15940+00.00 TO STA. 15941+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

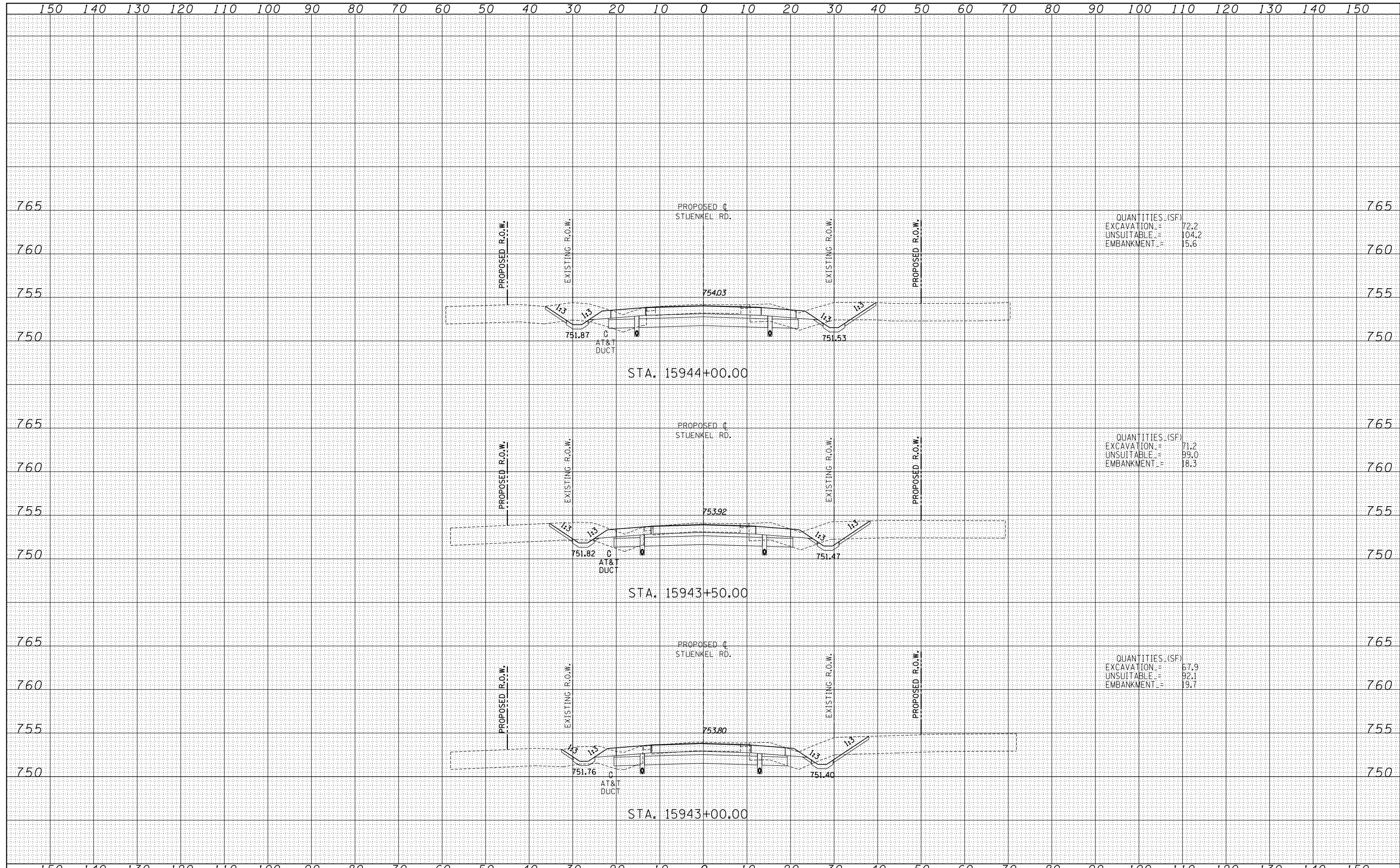
P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	



P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS_F_SHT.dgn



QUANTITIES (SF)

EXCAVATION	=	72.2
UNSUITABLE	=	104.2
EMBANKMENT	=	15.6

QUANTITIES (SF)

EXCAVATION	=	71.2
UNSUITABLE	=	99.0
EMBANKMENT	=	18.3

QUANTITIES (SF)

EXCAVATION	=	67.9
UNSUITABLE	=	92.1
EMBANKMENT	=	19.7

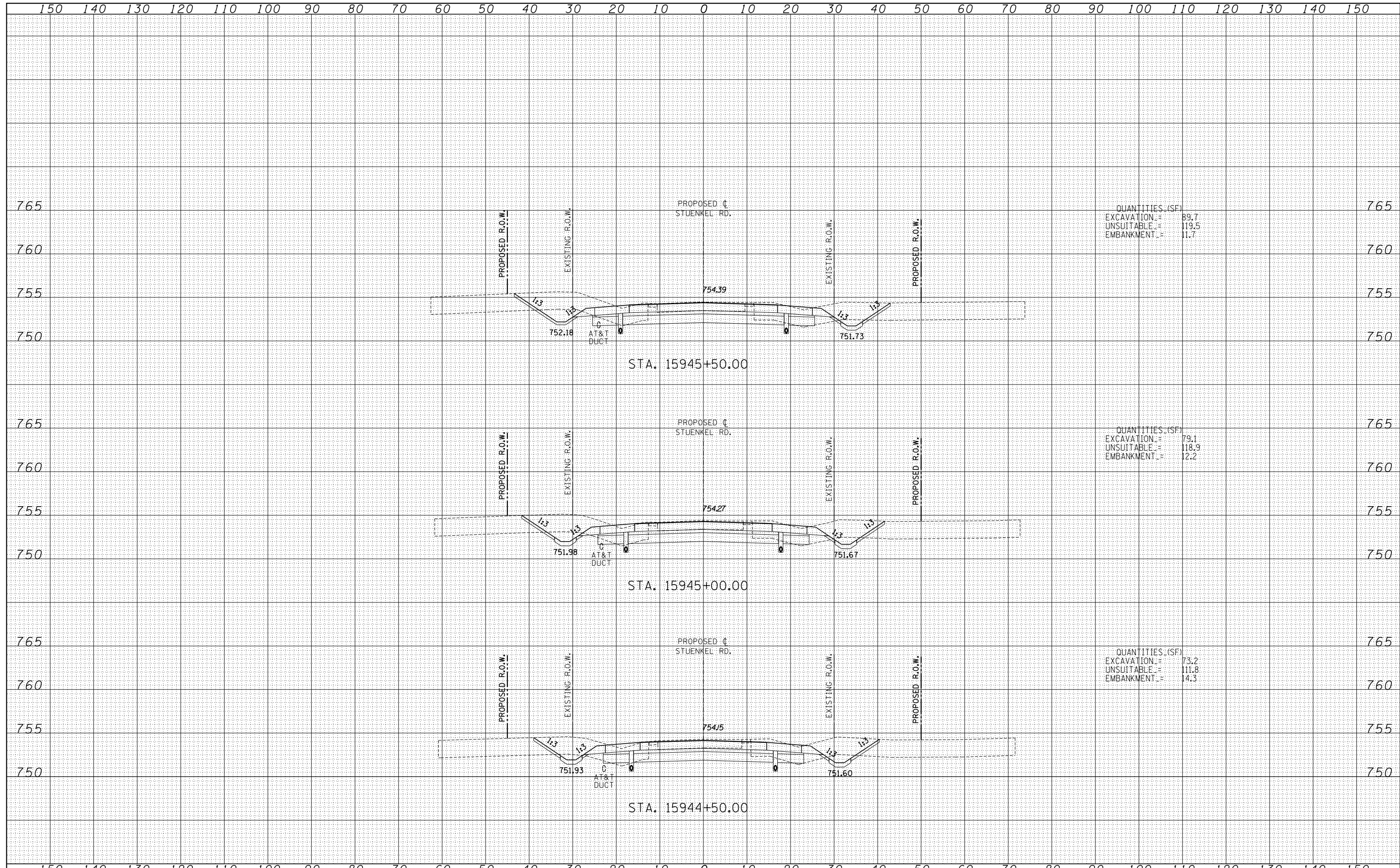
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION	= 89.7
UNSUITABLE	= 119.5
EMBANKMENT	= 11.7

QUANTITIES (SF)	
EXCAVATION	= 79.1
UNSUITABLE	= 118.9
EMBANKMENT	= 12.2

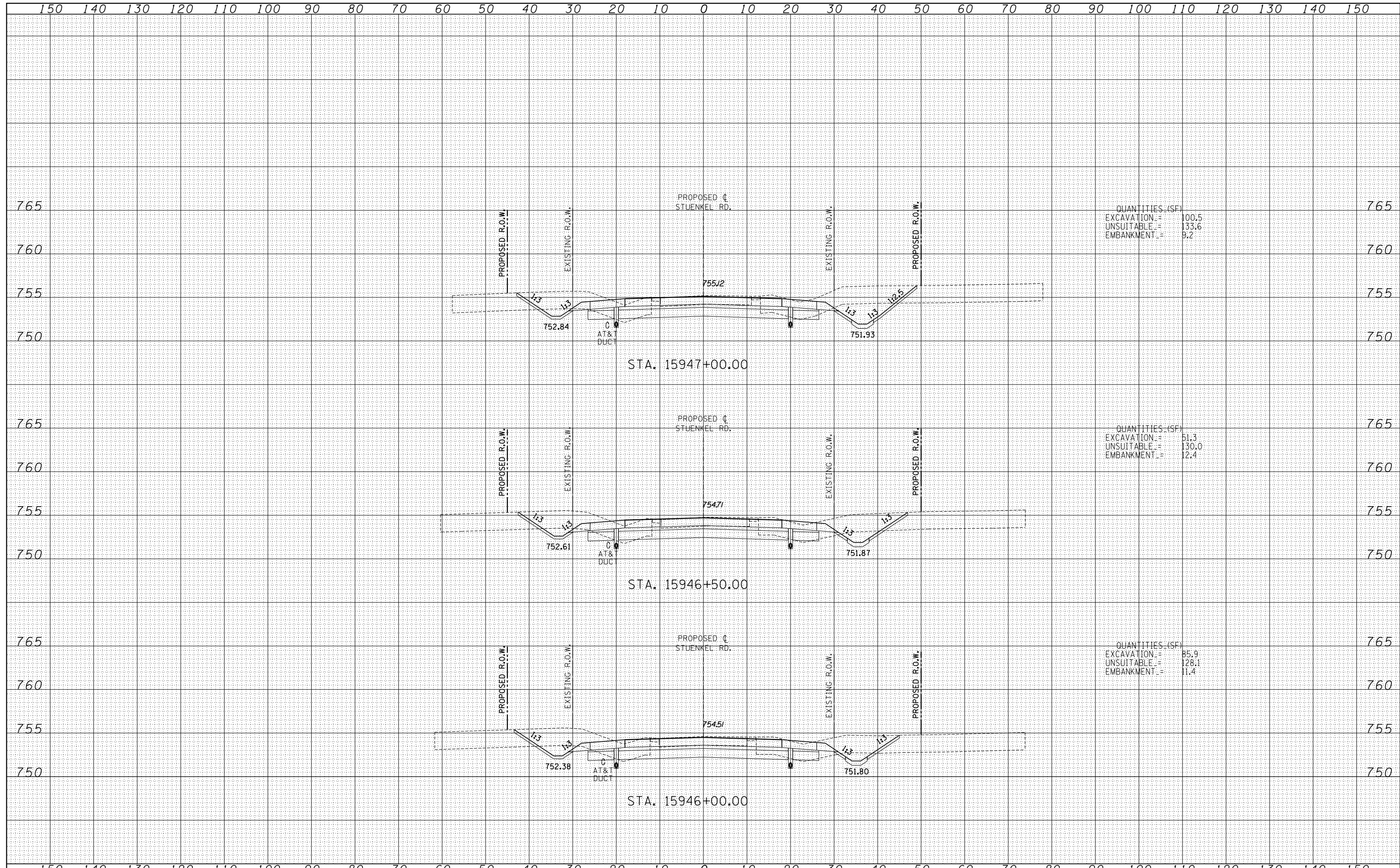
QUANTITIES (SF)	
EXCAVATION	= 73.2
UNSUITABLE	= 111.8
EMBANKMENT	= 14.3

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 122	
	DRAWN - JDF	REVISD -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS	STA. 15944+50.00 TO STA. 15945+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60V41		
	CHECKED - JPM	REVISD -									
	DATE - 9/19/2012	REVISD -									

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F.SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
FINISH	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
FINISH	
NO.	



QUANTITIES (SF)	
EXCAVATION =	100.5
UNSUITABLE =	133.6
EMBANKMENT =	9.2

QUANTITIES (SF)	
EXCAVATION =	51.3
UNSUITABLE =	130.0
EMBANKMENT =	12.4

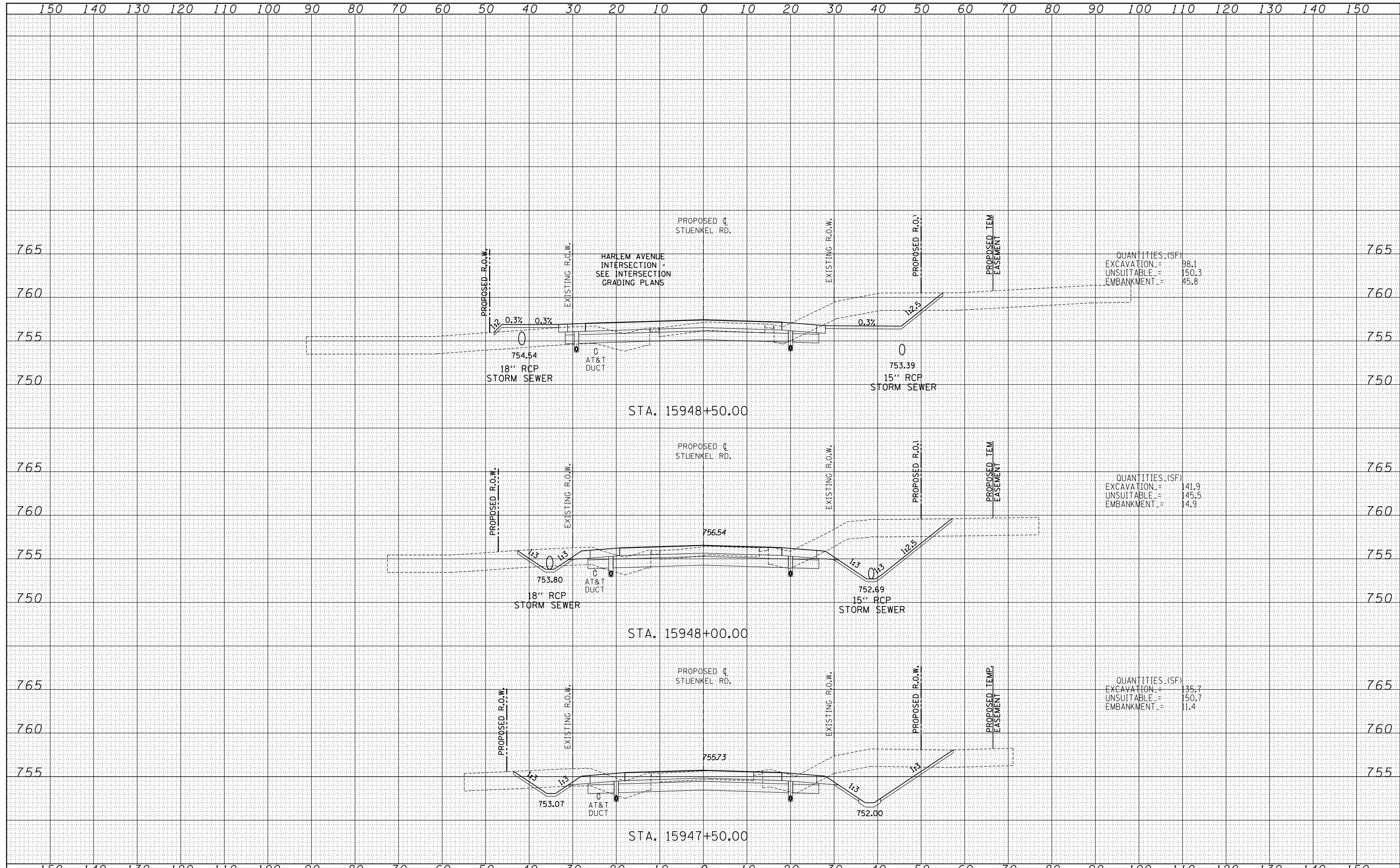
QUANTITIES (SF)	
EXCAVATION =	85.9
UNSUITABLE =	128.1
EMBANKMENT =	11.4

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 123
	DRAWN - JDF	REVISIED -		SCALE: 1" = 10' V, 1" = 100' H	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60V41	
	CHECKED - JPM	REVISIED -		SHEET NO. OF SHEETS	STA. 15946+00.00 TO STA. 15947+00.00			
DATE = 9/19/2012	REVISIED -							

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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

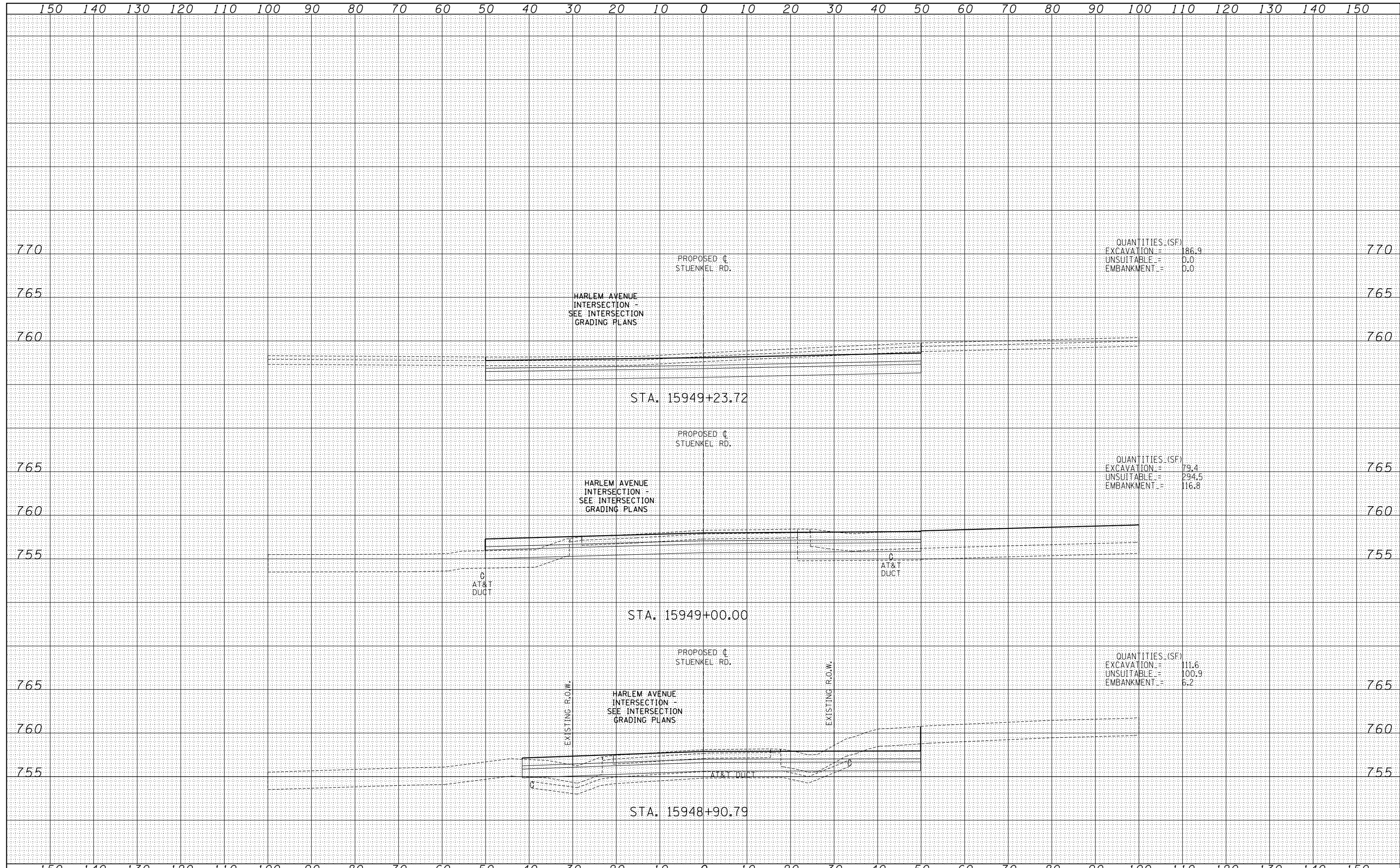


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 124	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V	SHEET NO. OF SHEETS	STA. 15947+50.00 TO STA. 15948+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60V41			
	PLOT DATE =	DATE - 9/19/2012	REVISED -										

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION =	186.9
UNSUITABLE =	0.0
EMBANKMENT =	0.0

QUANTITIES (SF)	
EXCAVATION =	79.4
UNSUITABLE =	294.5
EMBANKMENT =	116.8

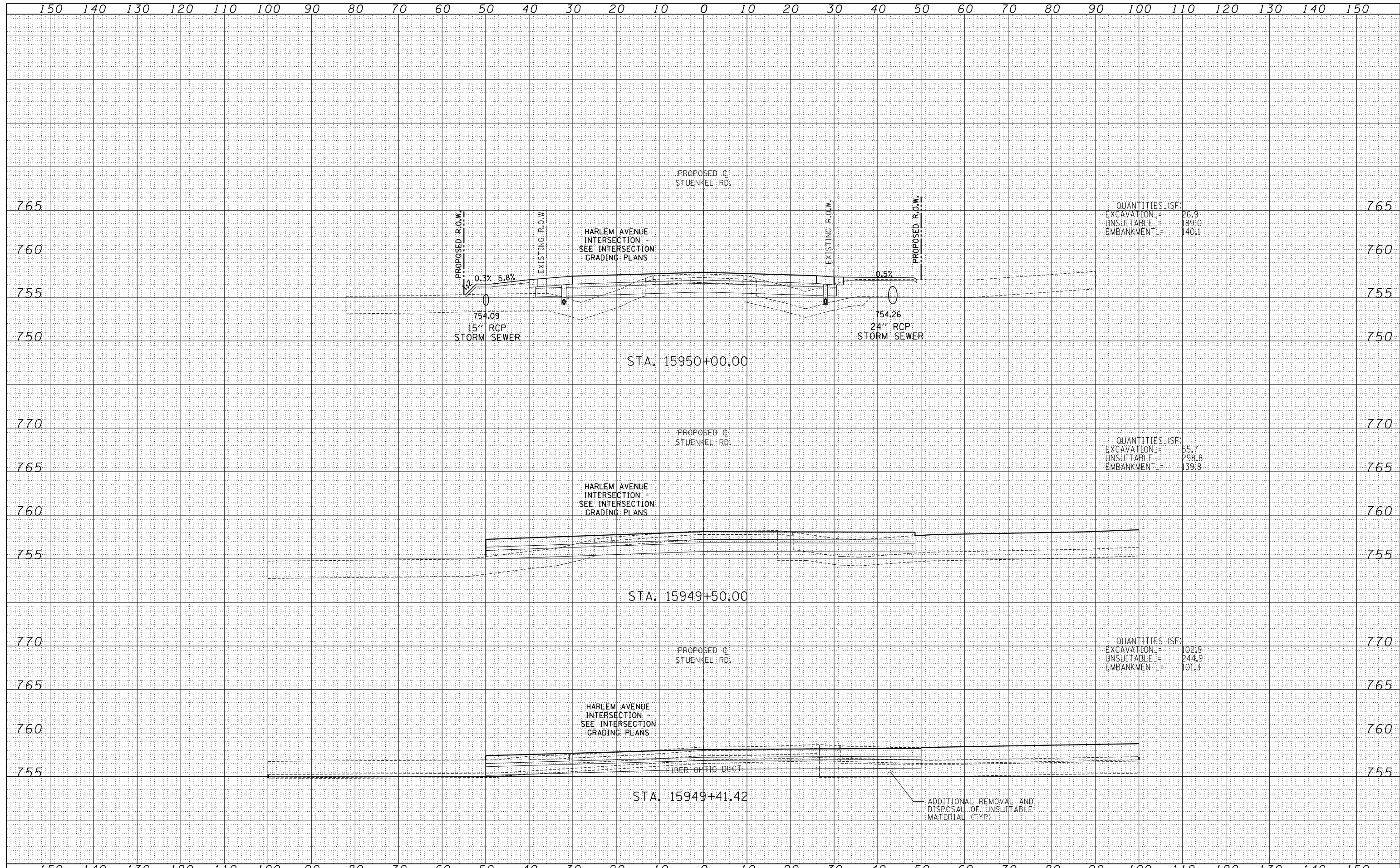
QUANTITIES (SF)	
EXCAVATION =	111.6
UNSUITABLE =	100.9
EMBANKMENT =	6.2

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 125
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 100'	SHEET NO. OF SHEETS	STA. 15948+90.79 TO STA. 15949+23.72	CONTRACT NO. 60V41			
	PLOT DATE =	DATE - 9/19/2012	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F.SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

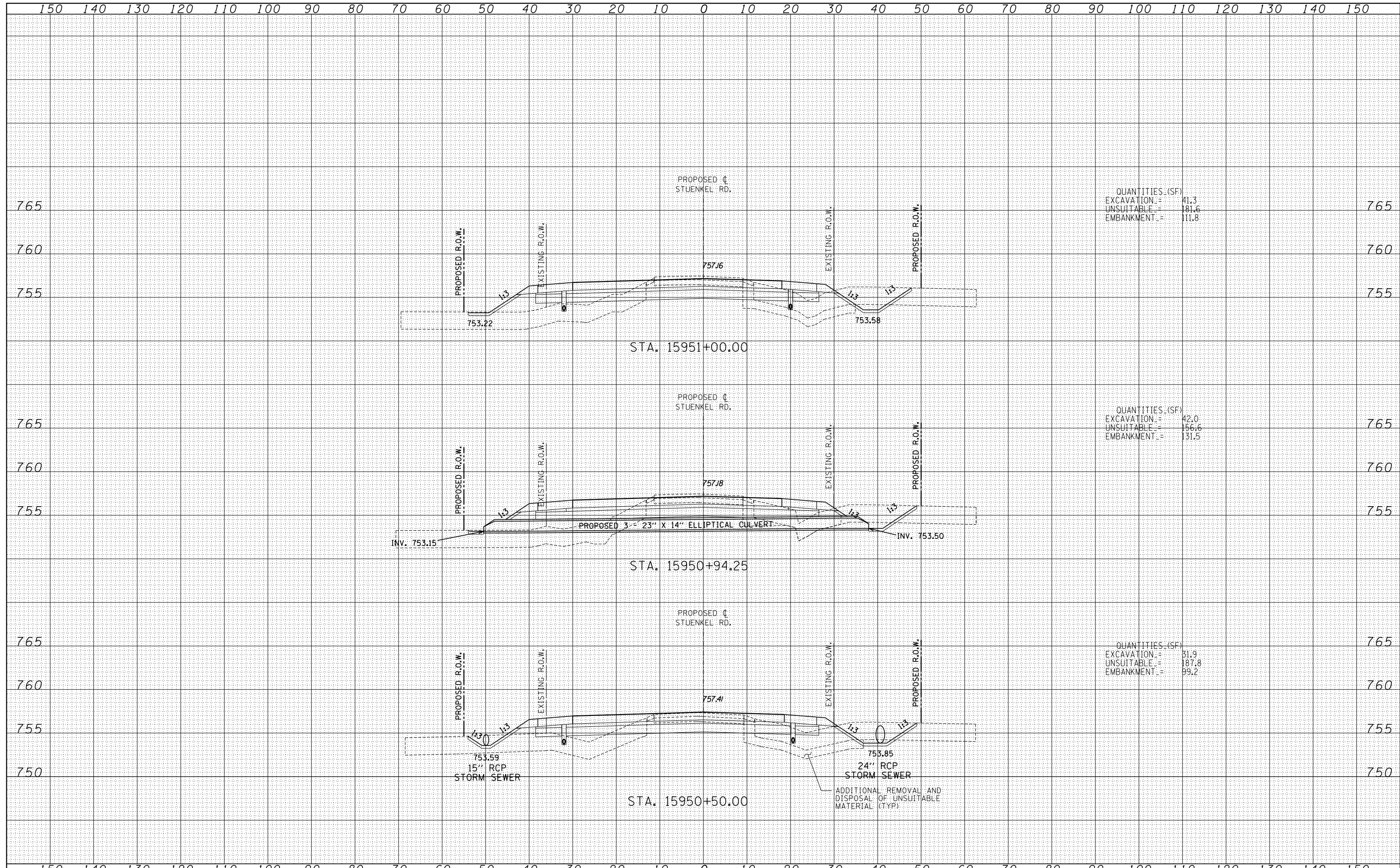


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	2012-048R	WILL	206	126			
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V	SHEET NO.	OF SHEETS	STA. 15949+41.42 TO STA. 15950+00.00	ILLINOIS FED. AID PROJECT			
		DATE - 9/19/2012	REVISED -		CONTRACT NO. 60V41							

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
FINISH	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
ORIGINAL	
NO.	

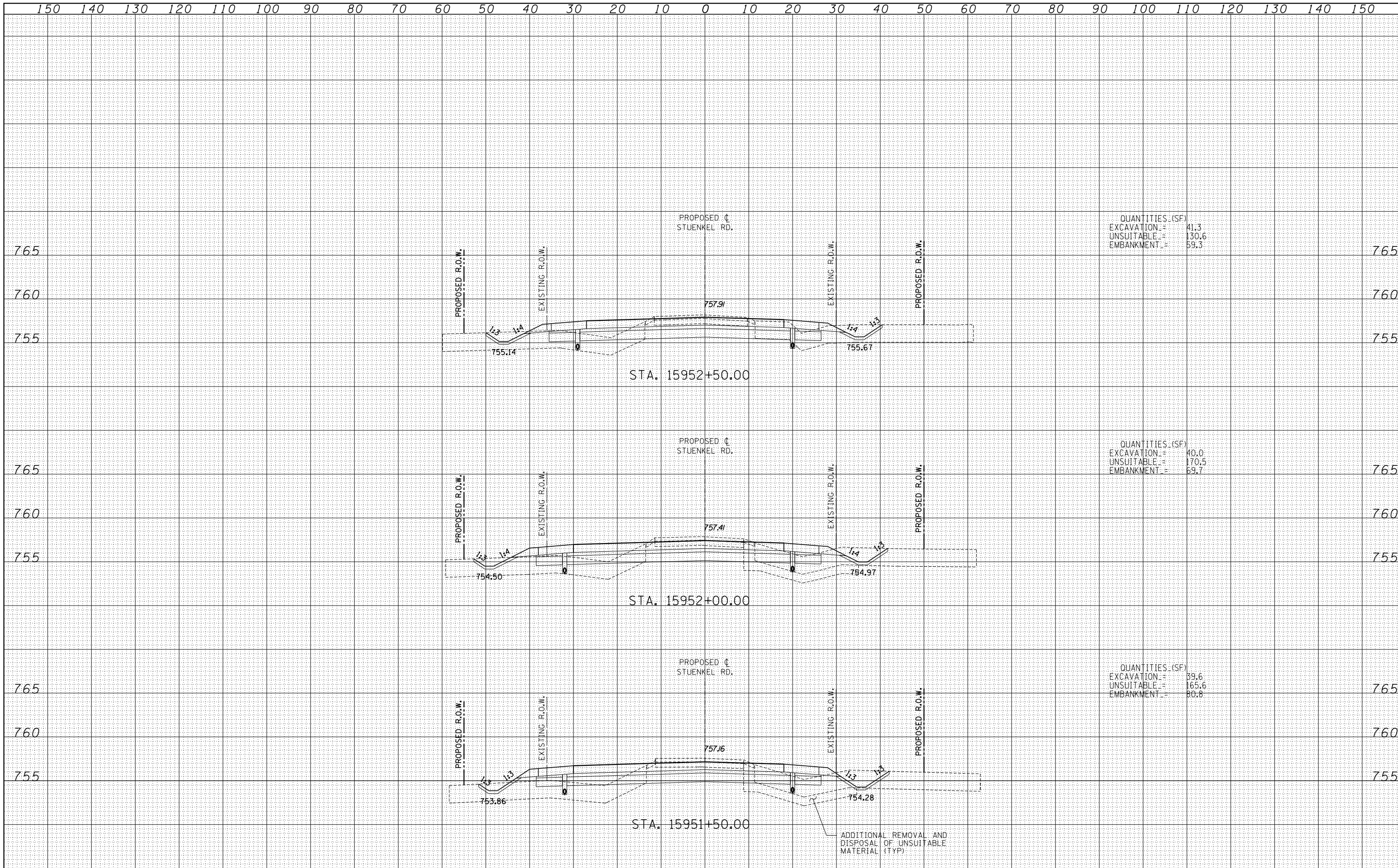


TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57 SECTION = 2012-048R COUNTY = WILL CONTRACT NO. = 60V41	TOTAL SHEETS = 206 SHEET NO. = 127
	SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15950+50.00 TO STA. 15951+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	

DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	



QUANTITIES (SF)
 EXCAVATION = 41.3
 UNSUITABLE = 130.6
 EMBANKMENT = 59.3

QUANTITIES (SF)
 EXCAVATION = 40.0
 UNSUITABLE = 170.5
 EMBANKMENT = 69.7

QUANTITIES (SF)
 EXCAVATION = 39.6
 UNSUITABLE = 165.6
 EMBANKMENT = 80.8

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE	DATE - 9/19/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

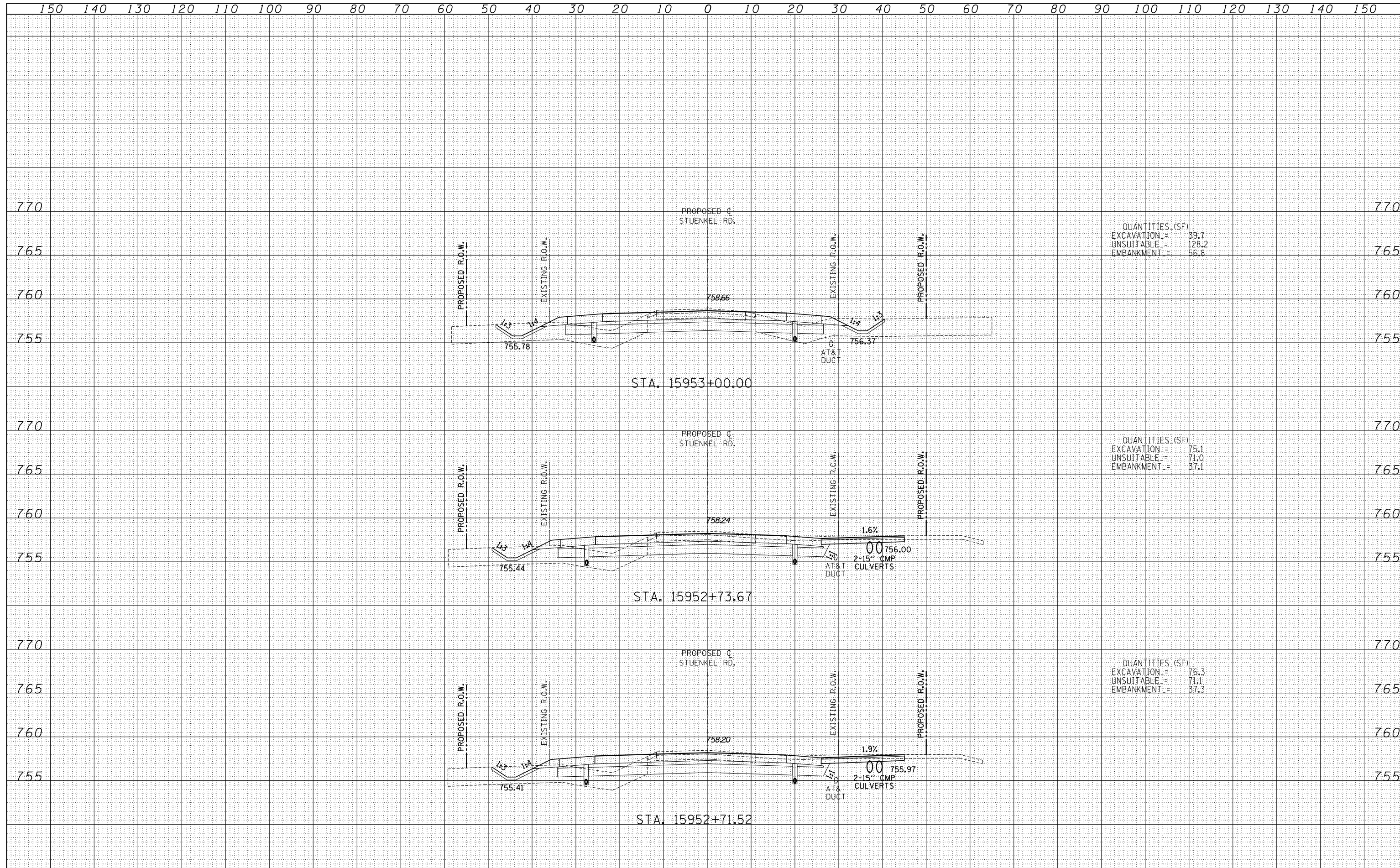
**STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

SCALE: 1" = 100' H

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	128
CONTRACT NO. 60V41				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	

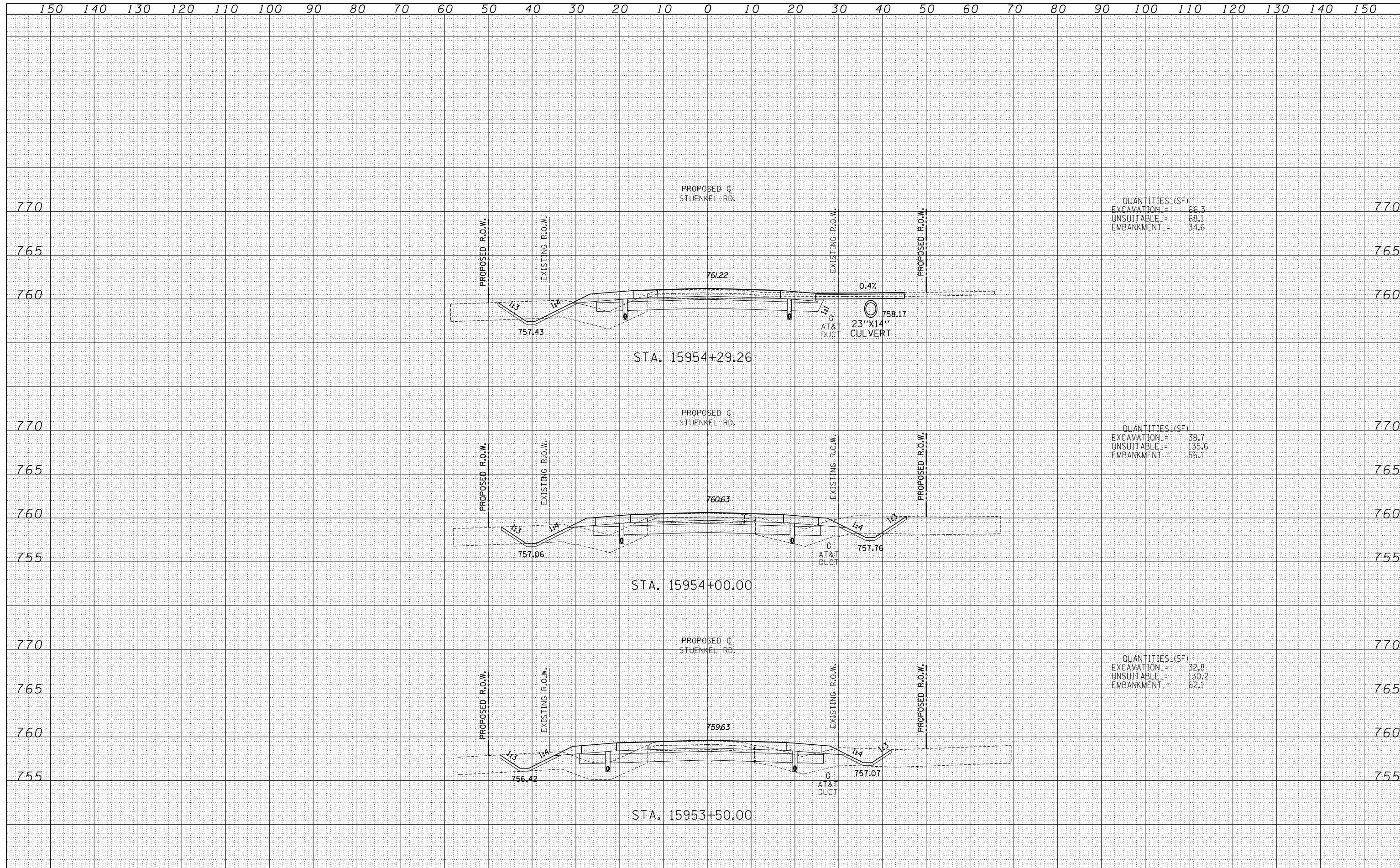
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	



P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

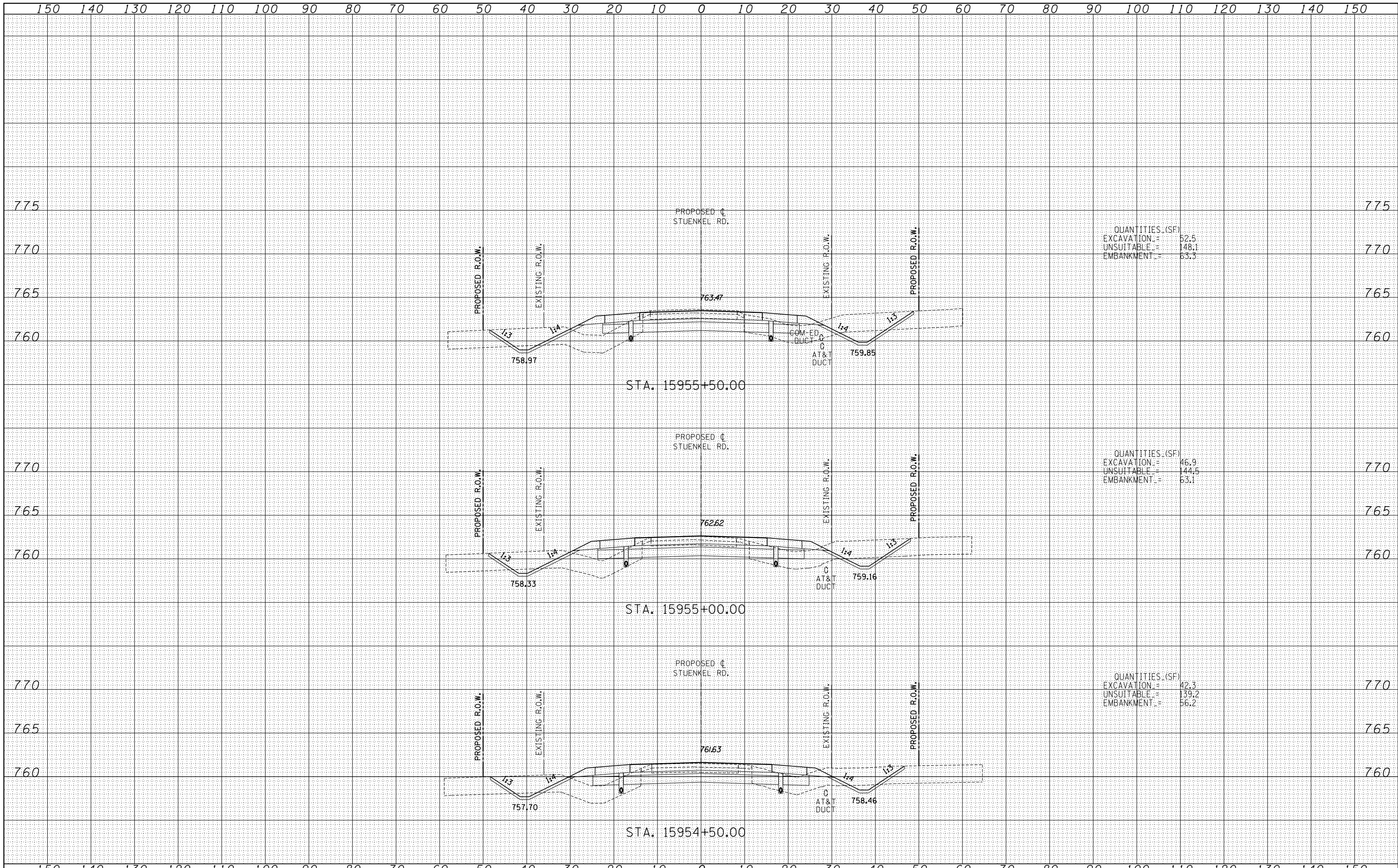
DATE	
BY	
FINAL SURVEY	
NOTE BOOK NO.	
PLOTTED TEMPLATE AREAS CHECKED	

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



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 130
	DRAWN - JDF	REVISED -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS	STA. 15953+50.00 TO STA. 15954+29.26	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60V41		
	CHECKED - JPM	REVISED -									
	DATE = 9/19/2012	REVISED -									

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn



QUANTITIES (SF)
 EXCAVATION = 52.5
 UNSUITABLE = 148.1
 EMBANKMENT = 65.3

QUANTITIES (SF)
 EXCAVATION = 46.9
 UNSUITABLE = 144.5
 EMBANKMENT = 63.1

QUANTITIES (SF)
 EXCAVATION = 42.3
 UNSUITABLE = 139.2
 EMBANKMENT = 56.2

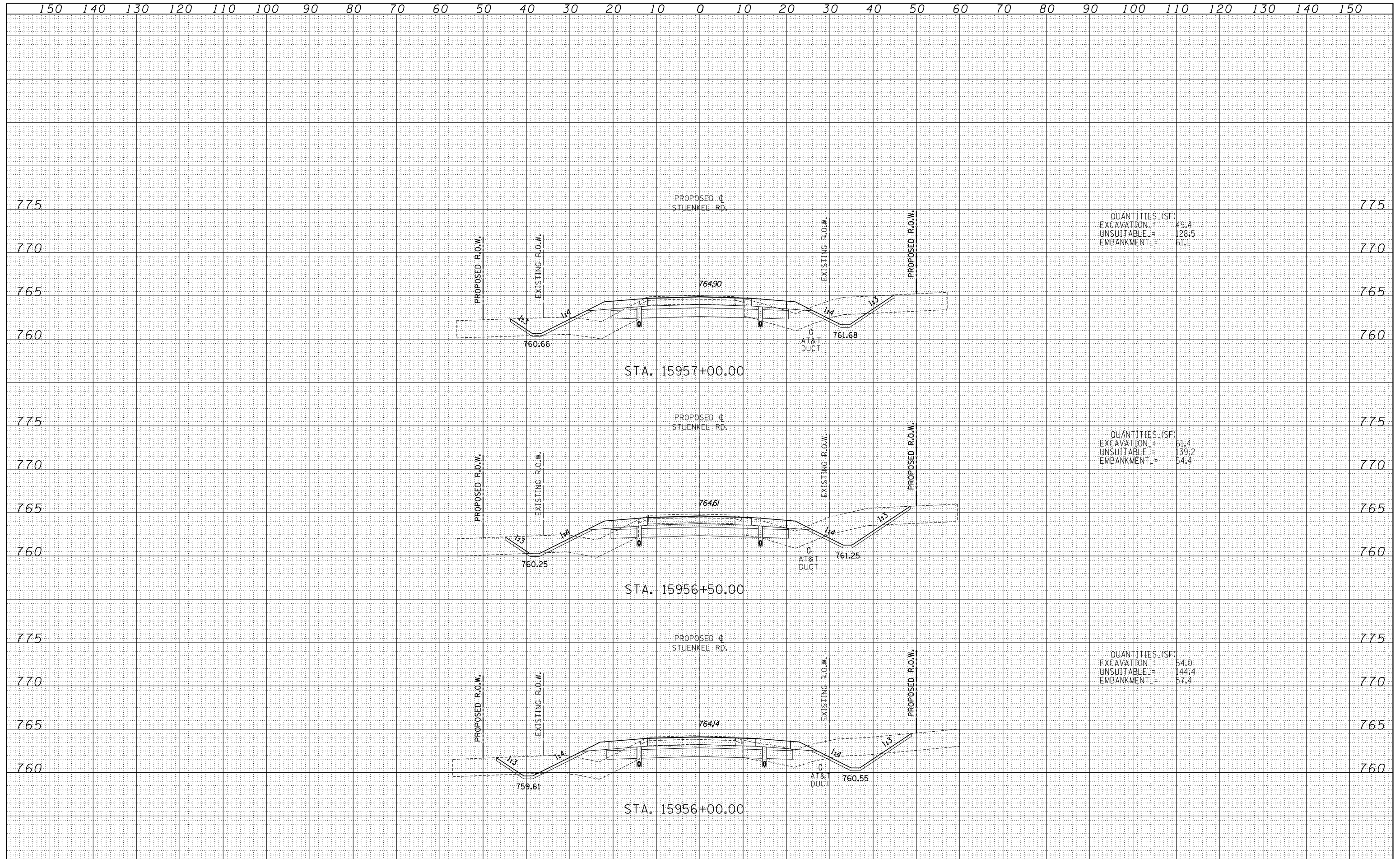
BY	DATE

BY	DATE

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

BY	DATE

BY	DATE



QUANTITIES (SF)

EXCAVATION	=	49.4
UNSUITABLE	=	126.5
EMBANKMENT	=	61.1

QUANTITIES (SF)

EXCAVATION	=	61.4
UNSUITABLE	=	139.2
EMBANKMENT	=	54.4

QUANTITIES (SF)

EXCAVATION	=	54.0
UNSUITABLE	=	144.4
EMBANKMENT	=	57.4

TYLIN INTERNATIONAL

USER NAME	DESIGNED - JDF	REVISED -
PLOT SCALE	DRAWN - JDF	REVISED -
PLOT DATE	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

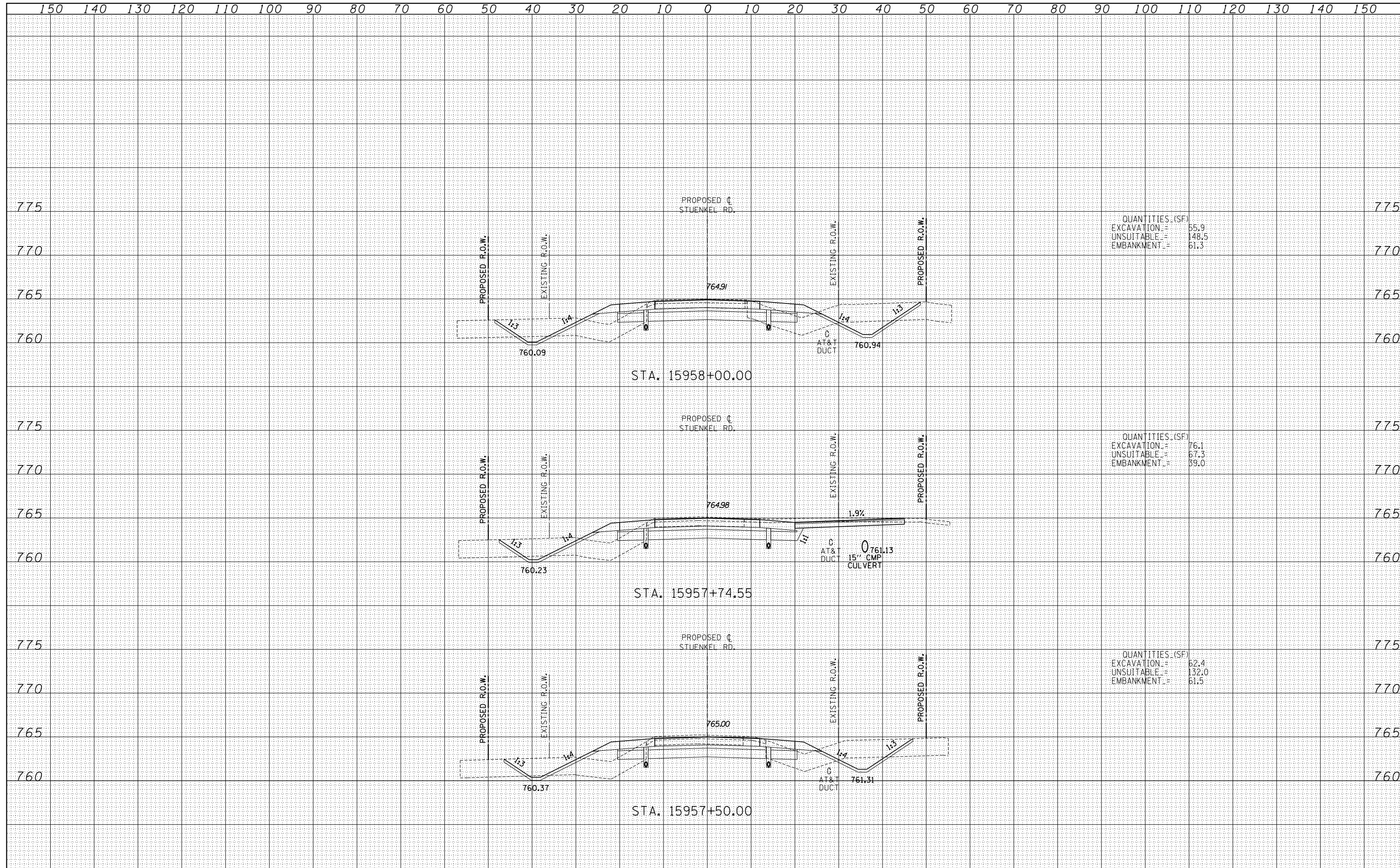
STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS

SCALE: 1" = 10' V	SHEET NO. OF SHEETS	STA. 15956+00.00 TO STA. 15957+00.00	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 132
						CONTRACT NO. 60V41	
							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
EXCAVATION = 55.9
UNSUITABLE = 148.5
EMBANKMENT = 61.3

QUANTITIES (SF)
EXCAVATION = 76.1
UNSUITABLE = 67.3
EMBANKMENT = 59.0

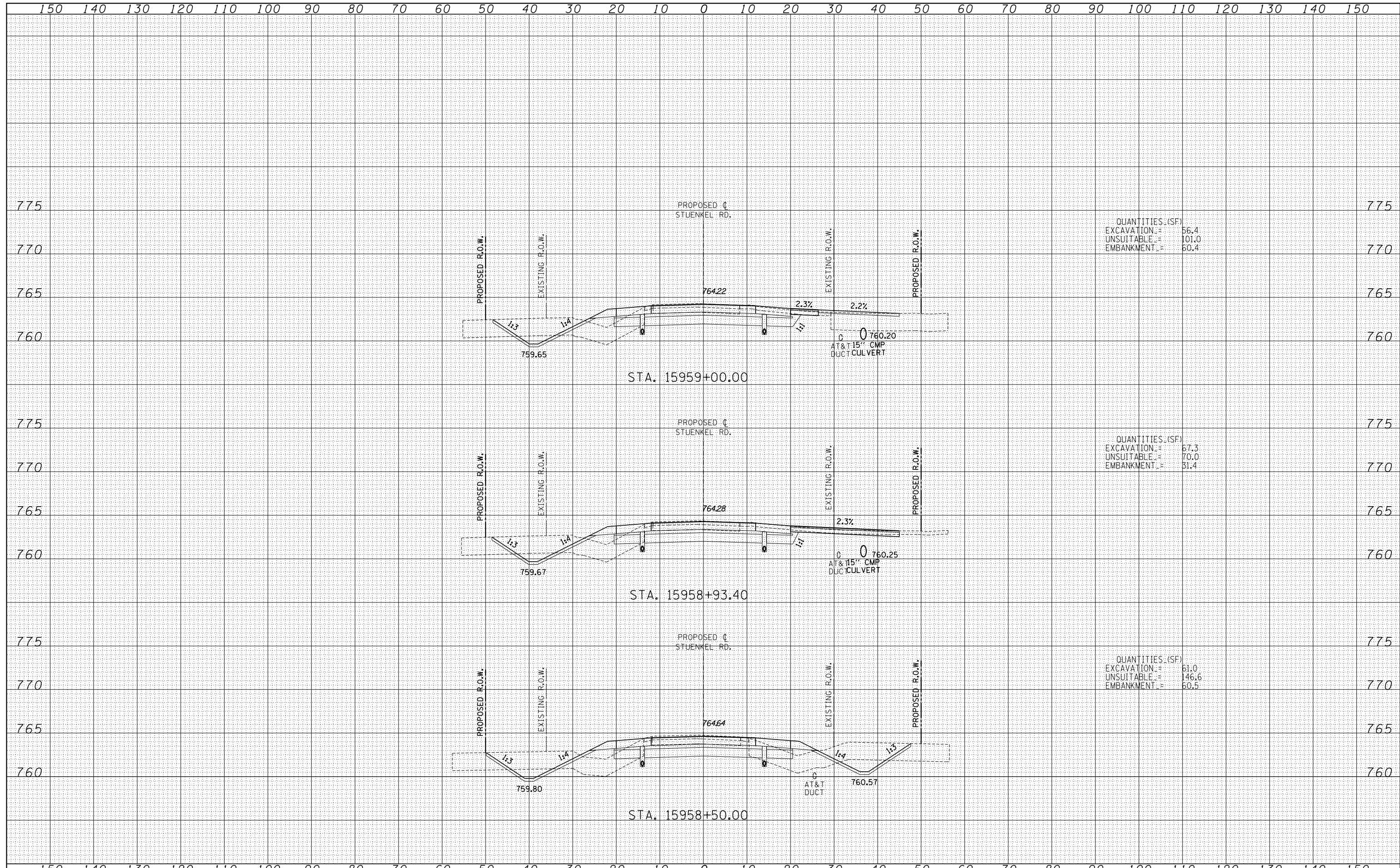
QUANTITIES (SF)
EXCAVATION = 62.4
UNSUITABLE = 132.0
EMBANKMENT = 61.5

TYLINT INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 133	
	PLOT SCALE =	CHECKED - JPM	REVISED -		PROPOSED STUENKEL ROAD CROSS SECTIONS		SCALE: 1" = 10' V, 1" = 100' H		CONTRACT NO. 60V41			
	PLOT DATE =	DATE - 9/19/2012	REVISED -		STA. 15957+50.00 TO STA. 15958+00.00		SHEET NO. OF SHEETS		ILLINOIS FED. AID PROJECT			

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
 EXCAVATION = 56.4
 UNSUITABLE = 101.0
 EMBANKMENT = 60.4

QUANTITIES (SF)
 EXCAVATION = 67.3
 UNSUITABLE = 70.0
 EMBANKMENT = 31.4

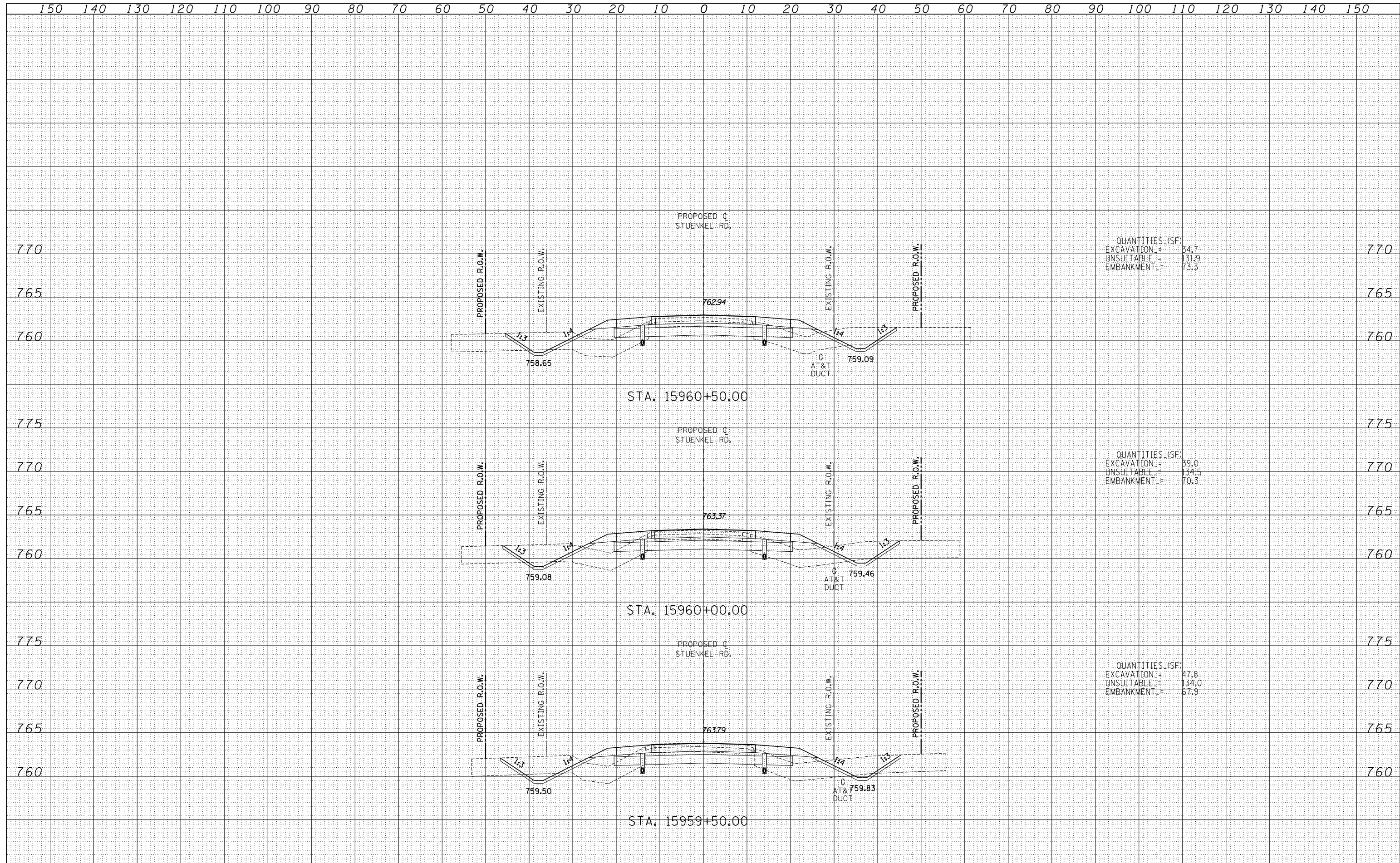
QUANTITIES (SF)
 EXCAVATION = 61.0
 UNSUITABLE = 146.6
 EMBANKMENT = 60.5

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 134
	DRAWN - JDF	REVISED -		SCALE: 1" = 100' V	SHEET NO. OF SHEETS	STA. 15958+50.00 TO STA. 15959+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	CHECKED - JPM	REVISED -						
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

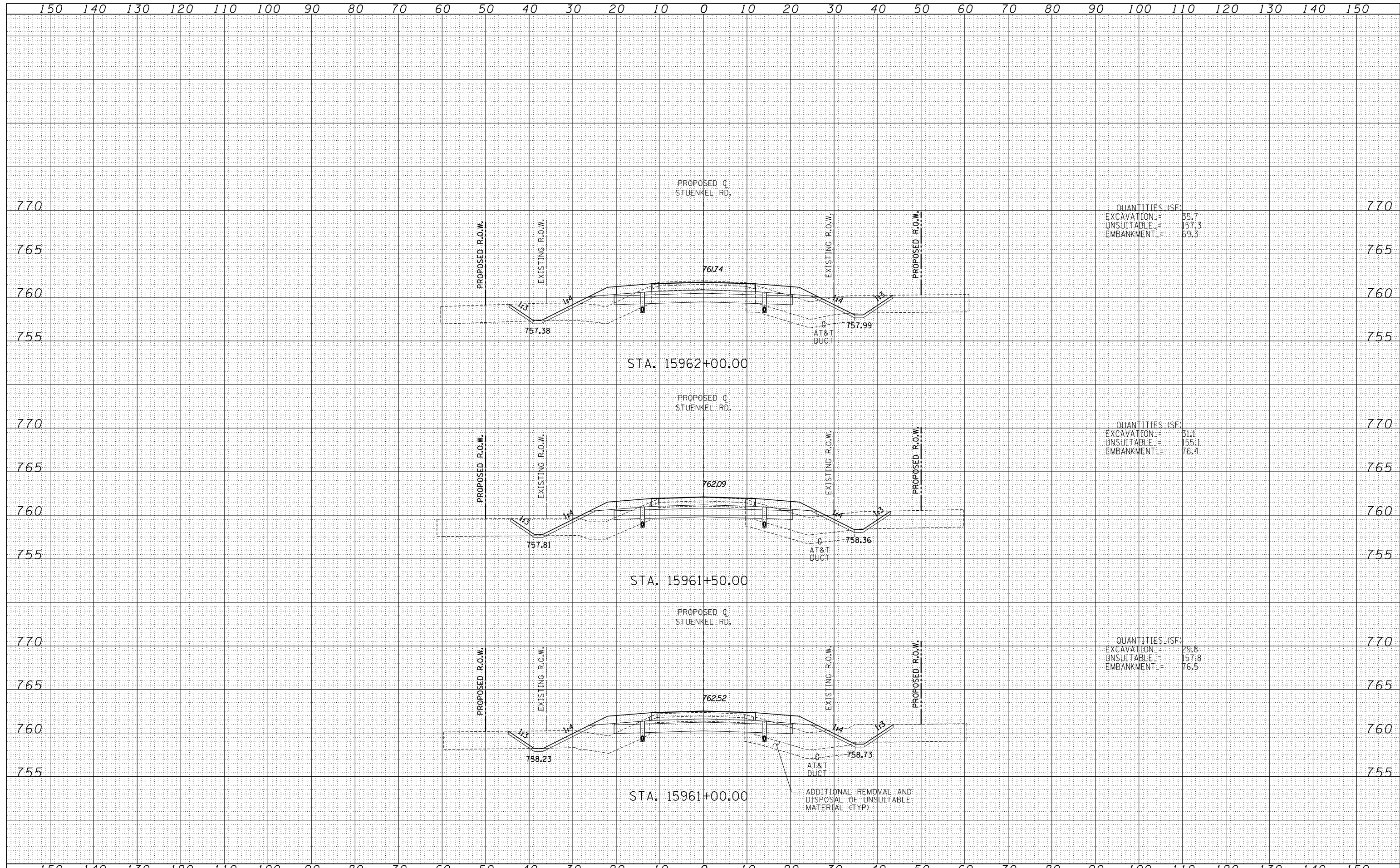
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 135		
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS	STA. 15959+50.00 TO STA. 15960+50.00	CONTRACT NO. 60V41					
	PLOT DATE =	DATE - 9/19/2012	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
	P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn												

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)	
EXCAVATION =	35.7
UNSUITABLE =	157.3
EMBANKMENT =	69.3

QUANTITIES (SF)	
EXCAVATION =	31.1
UNSUITABLE =	155.1
EMBANKMENT =	76.4

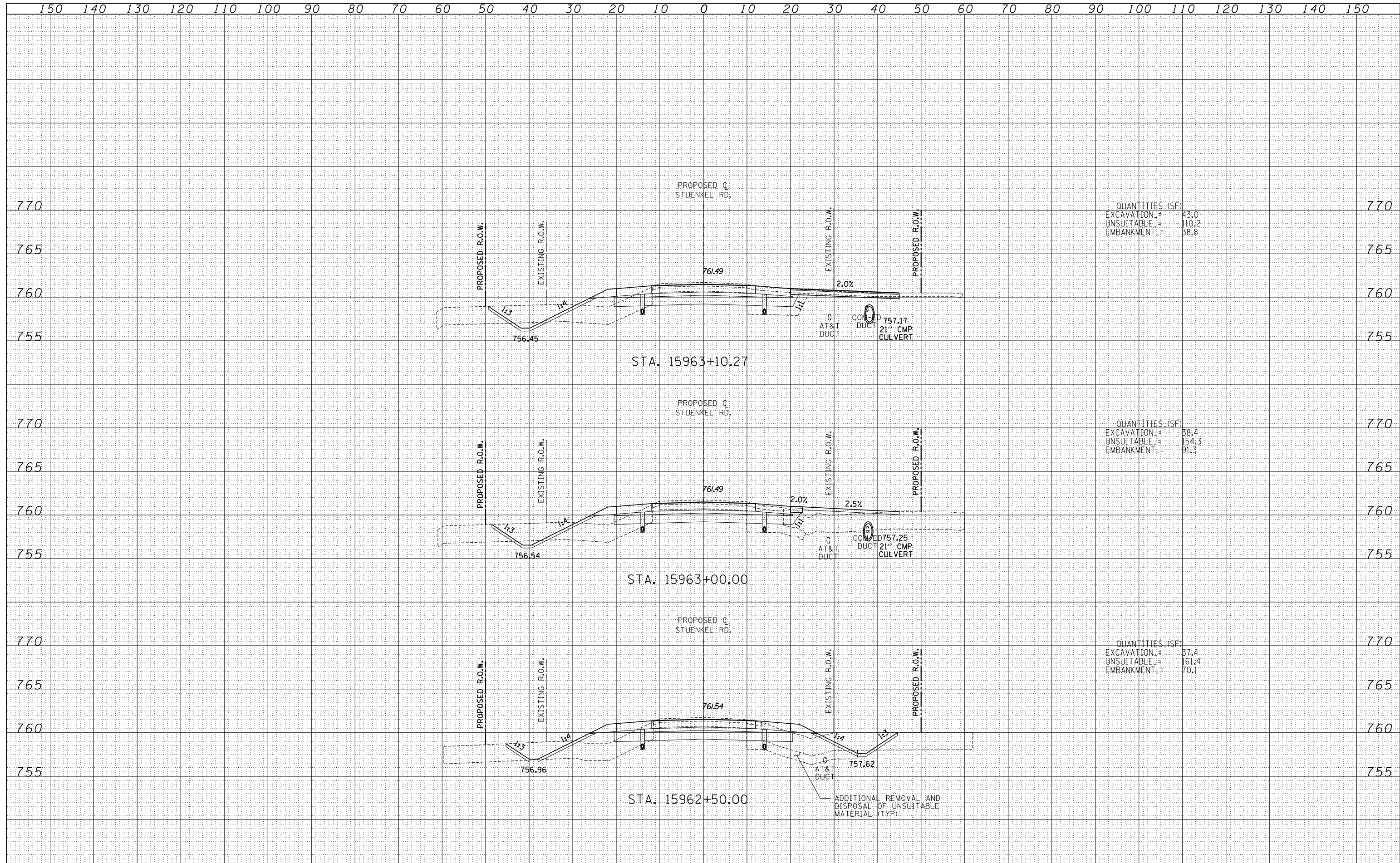
QUANTITIES (SF)	
EXCAVATION =	29.8
UNSUITABLE =	157.8
EMBANKMENT =	76.5

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 136	
	DRAWN - JDF	REVISD -		SCALE: 1" = 100' V	SHEET NO. OF SHEETS	STA. 15961+00.00 TO STA. 15962+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60V41		
	CHECKED - JPM	REVISD -									
	DATE - 9/19/2012	REVISD -									

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F.SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION	43.0
UNSUITABLE	110.2
EMBANKMENT	38.8

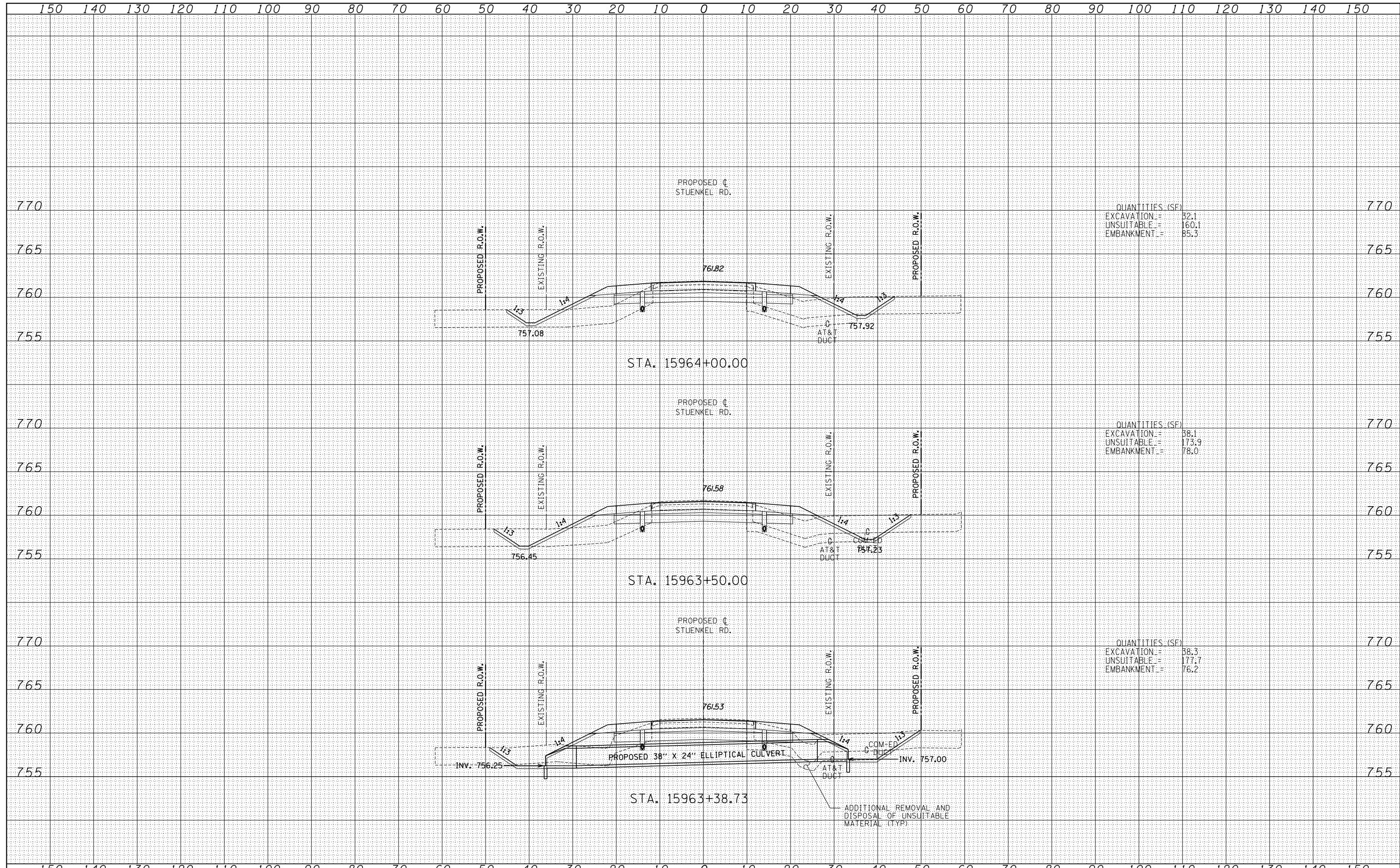
QUANTITIES (SF)	
EXCAVATION	38.4
UNSUITABLE	154.3
EMBANKMENT	91.3

QUANTITIES (SF)	
EXCAVATION	37.4
UNSUITABLE	161.4
EMBANKMENT	70.1

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS_F_SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION =	32.1
UNSUITABLE =	160.1
EMBANKMENT =	85.3

QUANTITIES (SF)	
EXCAVATION =	38.1
UNSUITABLE =	173.9
EMBANKMENT =	78.0

QUANTITIES (SF)	
EXCAVATION =	38.3
UNSUITABLE =	177.7
EMBANKMENT =	76.2

TYLINT INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE =	DATE - 9/19/2012	REVISED -

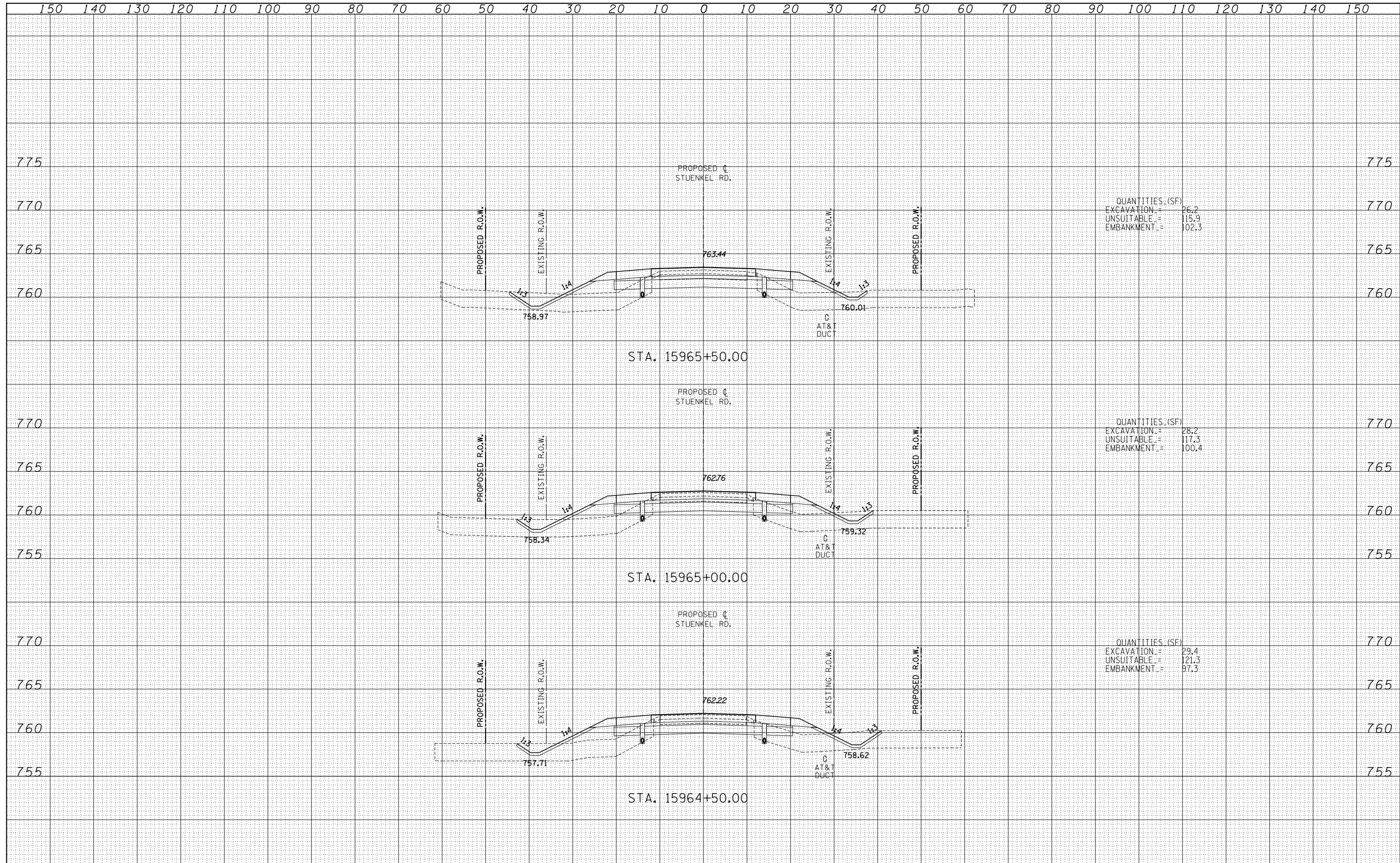
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	138
CONTRACT NO. 60V41				

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

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



QUANTITIES (SF)
 EXCAVATION = 26.2
 UNSUITABLE = 115.9
 EMBANKMENT = 102.3

QUANTITIES (SF)
 EXCAVATION = 28.2
 UNSUITABLE = 117.3
 EMBANKMENT = 100.4

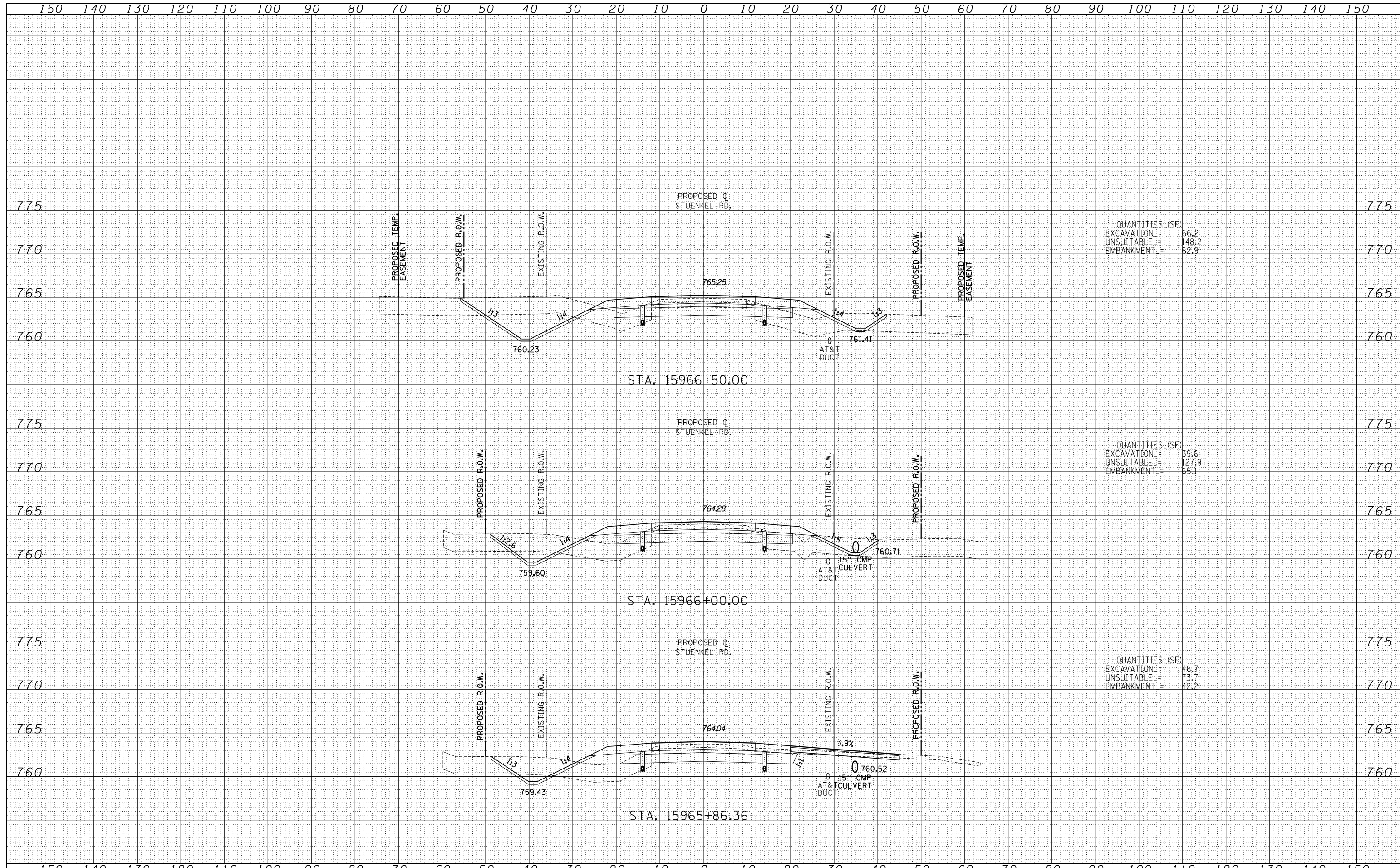
QUANTITIES (SF)
 EXCAVATION = 29.4
 UNSUITABLE = 121.3
 EMBANKMENT = 97.3

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15964+50.00 TO STA. 15965+50.00	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 139
	DRAWN - JDF	REVISD -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISD -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS_F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)
 EXCAVATION = 66.2
 UNSUITABLE = 148.2
 EMBANKMENT = 62.9

QUANTITIES (SF)
 EXCAVATION = 39.6
 UNSUITABLE = 127.9
 EMBANKMENT = 65.1

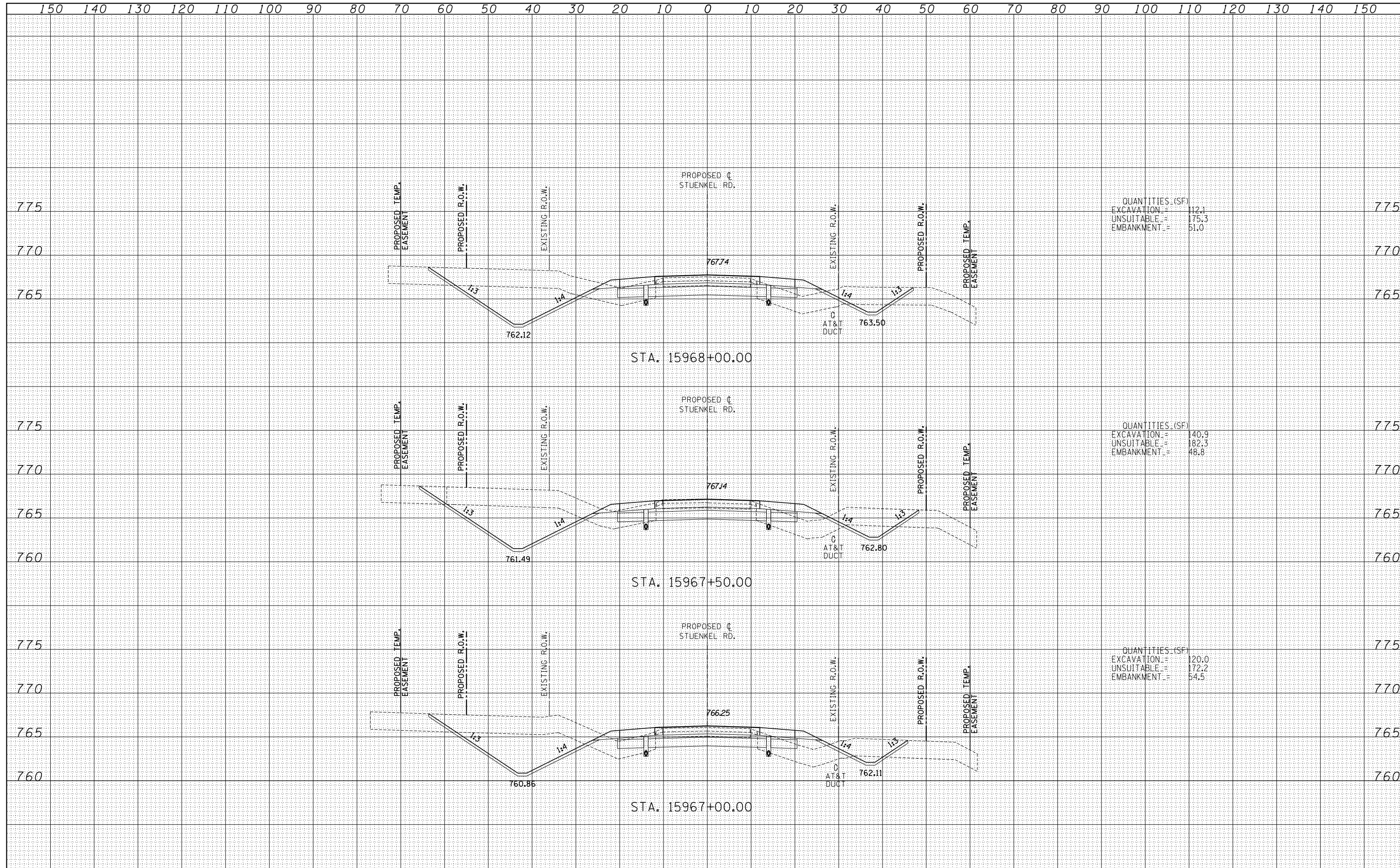
QUANTITIES (SF)
 EXCAVATION = 46.7
 UNSUITABLE = 73.7
 EMBANKMENT = 42.2

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 140
	DRAWN - JDF	REVISD -		SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15965+86.36 TO STA. 15966+50.00				
	CHECKED - JPM	REVISD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISD -		CONTRACT NO. 60V41				

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



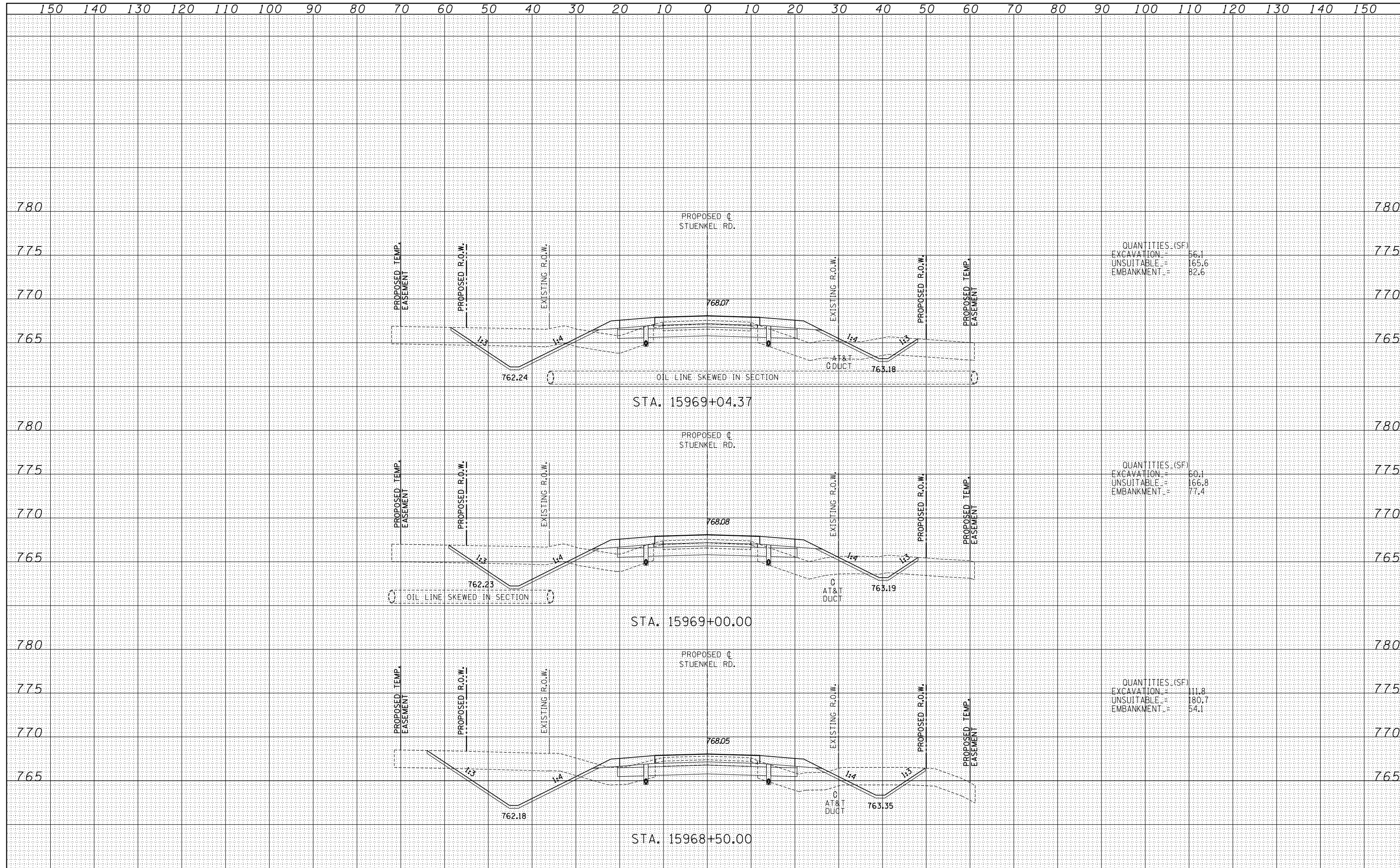
QUANTITIES (SF)	
EXCAVATION =	112.1
UNSUITABLE =	175.3
EMBANKMENT =	51.0

QUANTITIES (SF)	
EXCAVATION =	140.9
UNSUITABLE =	182.3
EMBANKMENT =	48.8

QUANTITIES (SF)	
EXCAVATION =	120.0
UNSUITABLE =	172.2
EMBANKMENT =	54.5

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

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



QUANTITIES (SF)
 EXCAVATION = 56.1
 UNSUITABLE = 165.6
 EMBANKMENT = 82.6

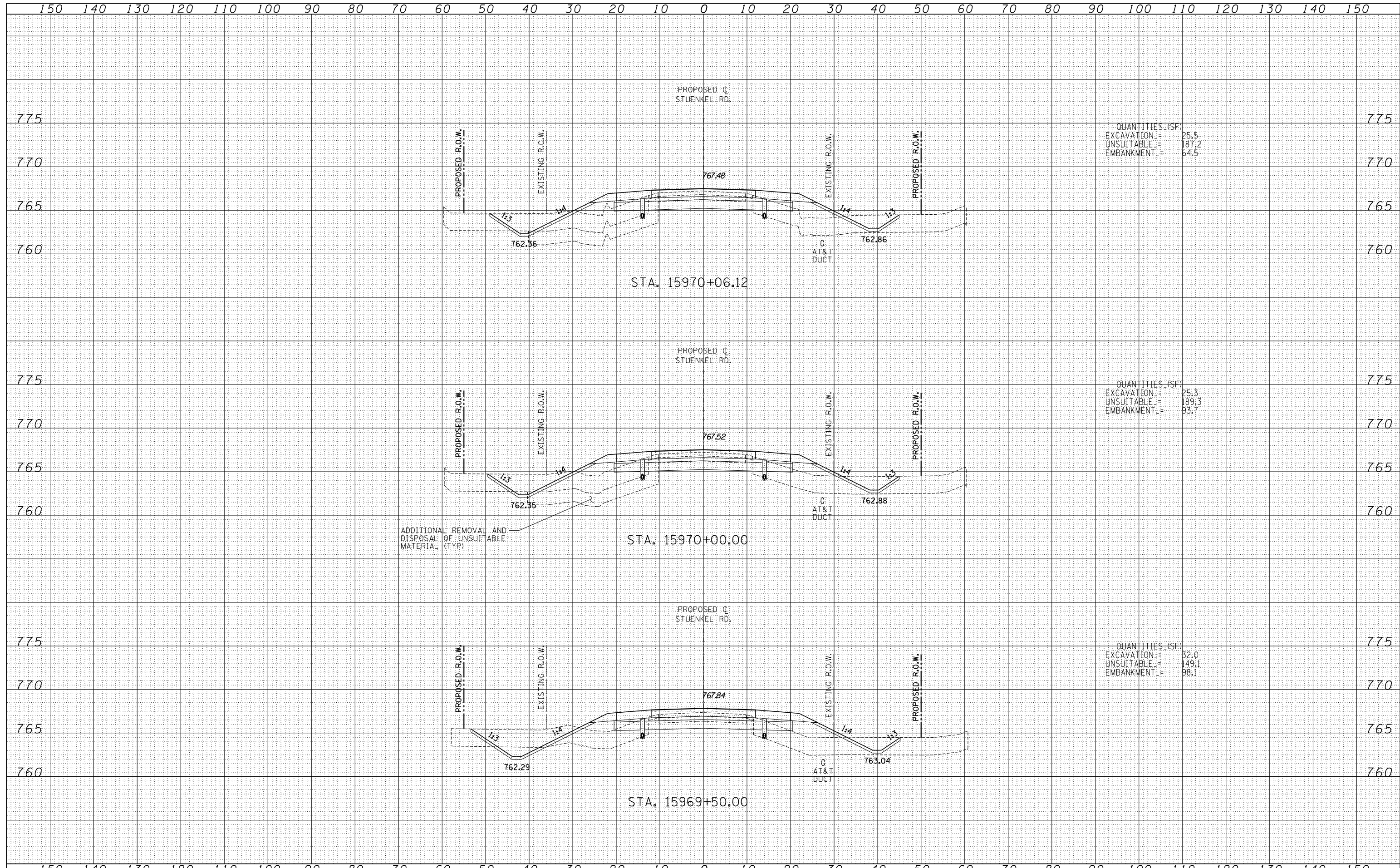
QUANTITIES (SF)
 EXCAVATION = 60.1
 UNSUITABLE = 166.8
 EMBANKMENT = 77.4

QUANTITIES (SF)
 EXCAVATION = 111.8
 UNSUITABLE = 180.7
 EMBANKMENT = 54.1

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 142	
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS	STA. 15968+50.00 TO STA. 15969+04.37	CONTRACT NO. 60V41		
	CHECKED - JPM	REVISED -		DATE = 9/19/2012	ILLINOIS FED. AID PROJECT				

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

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



QUANTITIES (SF)	
EXCAVATION	25.5
UNSUITABLE	187.2
EMBANKMENT	64.5

QUANTITIES (SF)	
EXCAVATION	25.3
UNSUITABLE	189.3
EMBANKMENT	93.7

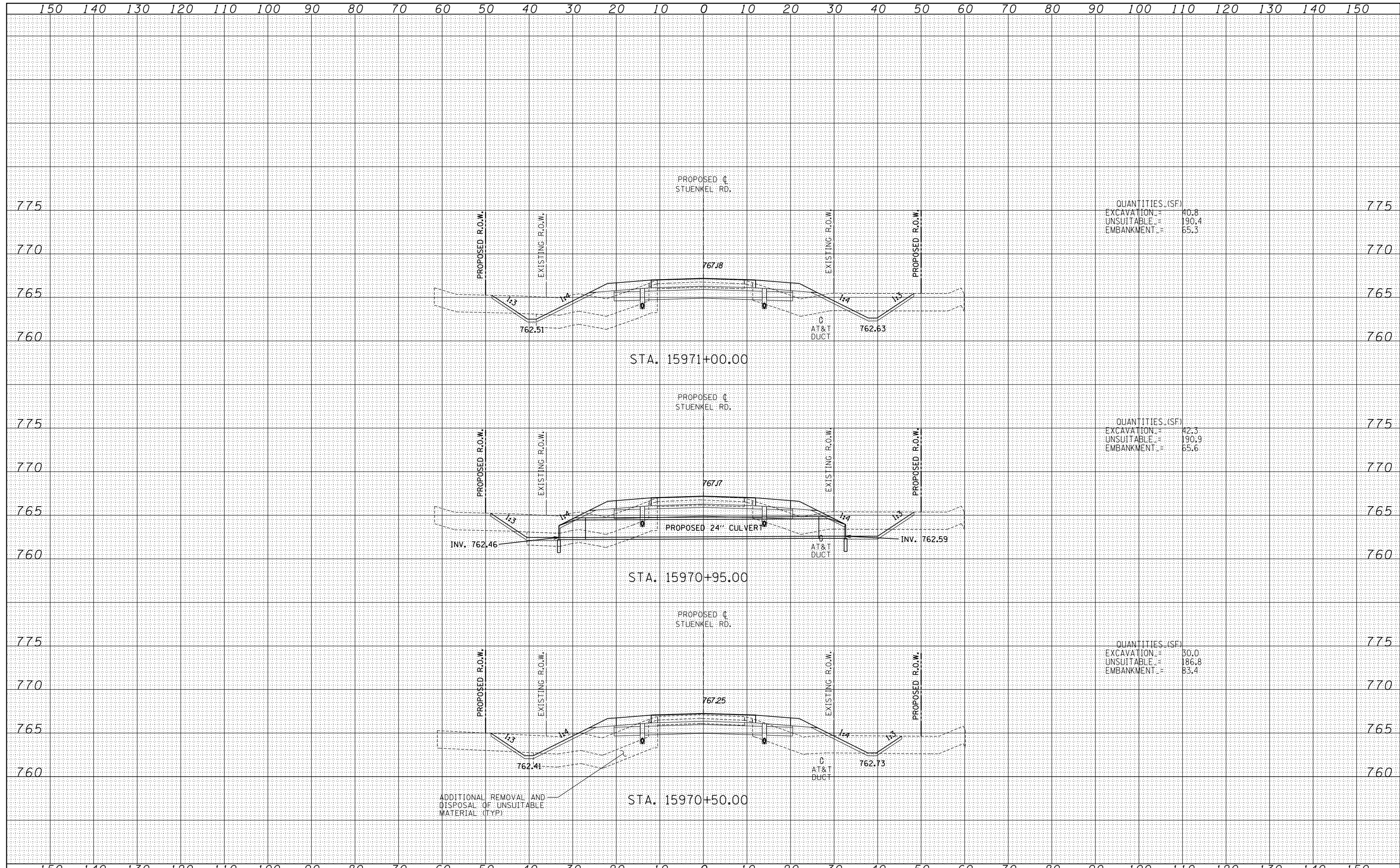
QUANTITIES (SF)	
EXCAVATION	32.0
UNSUITABLE	149.1
EMBANKMENT	98.1

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 143
	DRAWN - JDF	REVISD -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS		CONTRACT NO. 60V41	
	CHECKED - JPM	REVISD -		DATE = 9/19/2012	STA. 15969+50.00 TO STA. 15970+06.12		ILLINOIS FED. AID PROJECT	

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION	40.8
UNSUITABLE	190.4
EMBANKMENT	65.3

QUANTITIES (SF)	
EXCAVATION	42.3
UNSUITABLE	190.9
EMBANKMENT	65.6

QUANTITIES (SF)	
EXCAVATION	30.0
UNSUITABLE	186.8
EMBANKMENT	83.4

TYLINT INTERNATIONAL

USER NAME	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE	CHECKED - JPM	REVISED -
PLOT DATE	DATE - 9/19/2012	REVISED -

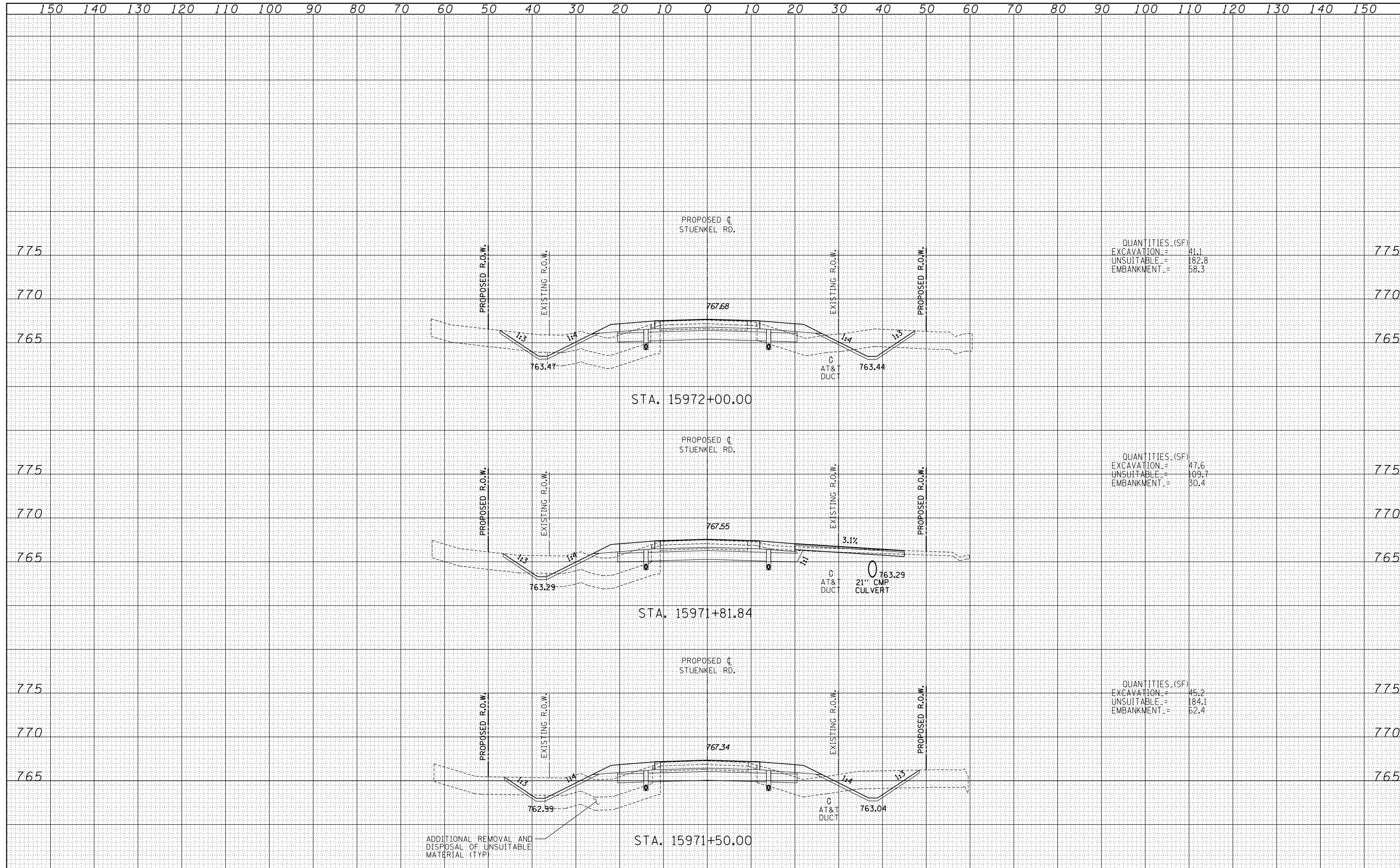
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	144
CONTRACT NO. 60V41				

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

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



QUANTITIES (SF)	
EXCAVATION =	41.1
UNSUITABLE =	182.8
EMBANKMENT =	58.3

QUANTITIES (SF)	
EXCAVATION =	47.6
UNSUITABLE =	109.7
EMBANKMENT =	30.4

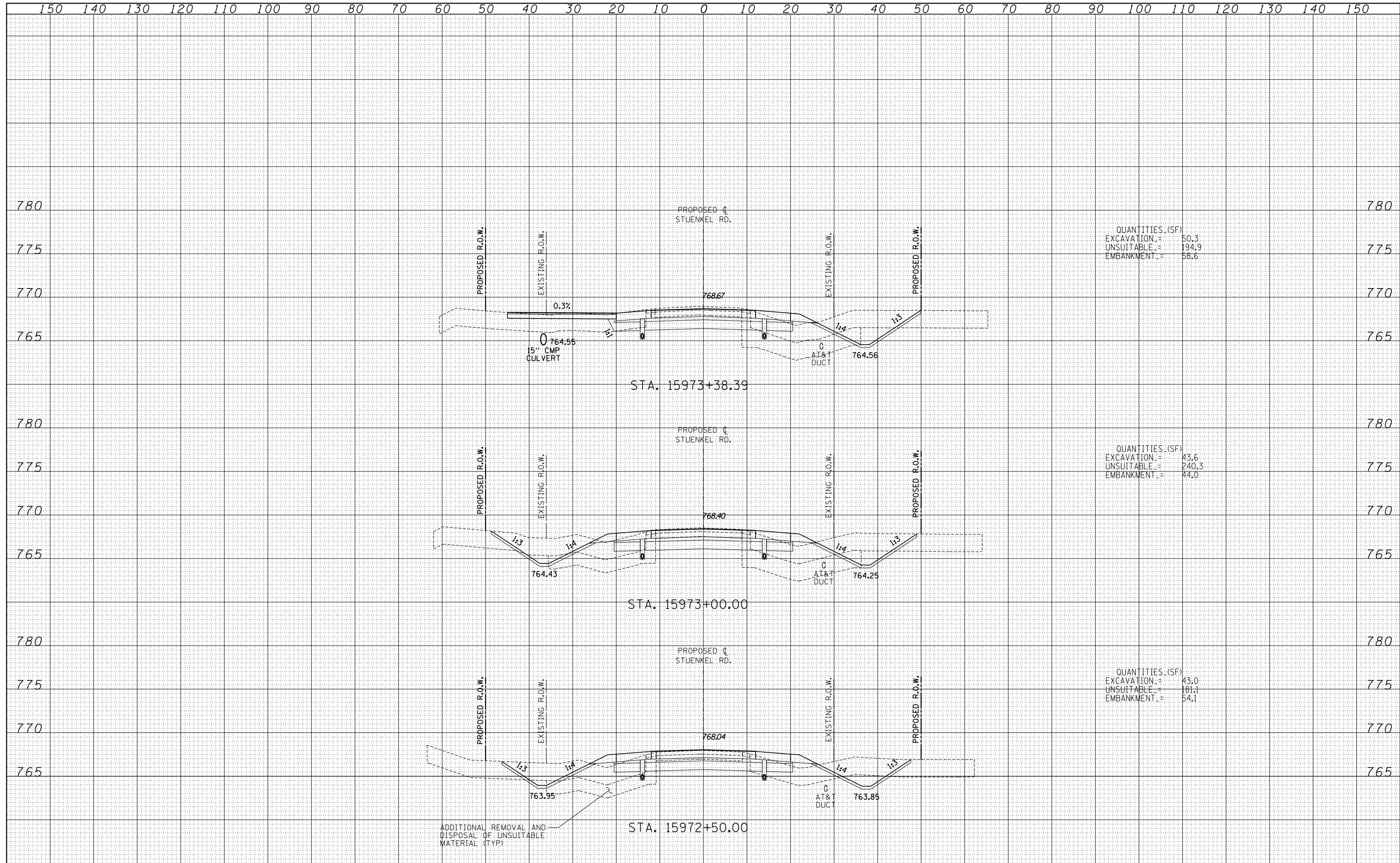
QUANTITIES (SF)	
EXCAVATION =	45.2
UNSUITABLE =	184.1
EMBANKMENT =	62.4

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 145
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	CONTRACT NO. 60V41		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	CHECKED - JPM	REVISED -		SHEET NO. OF SHEETS	STA. 15971+50.00 TO STA. 15972+00.00			
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)
 EXCAVATION = 50.3
 UNSUITABLE = 194.9
 EMBANKMENT = 58.6

QUANTITIES (SF)
 EXCAVATION = 43.6
 UNSUITABLE = 240.3
 EMBANKMENT = 44.0

QUANTITIES (SF)
 EXCAVATION = 43.0
 UNSUITABLE = 181.1
 EMBANKMENT = 54.1

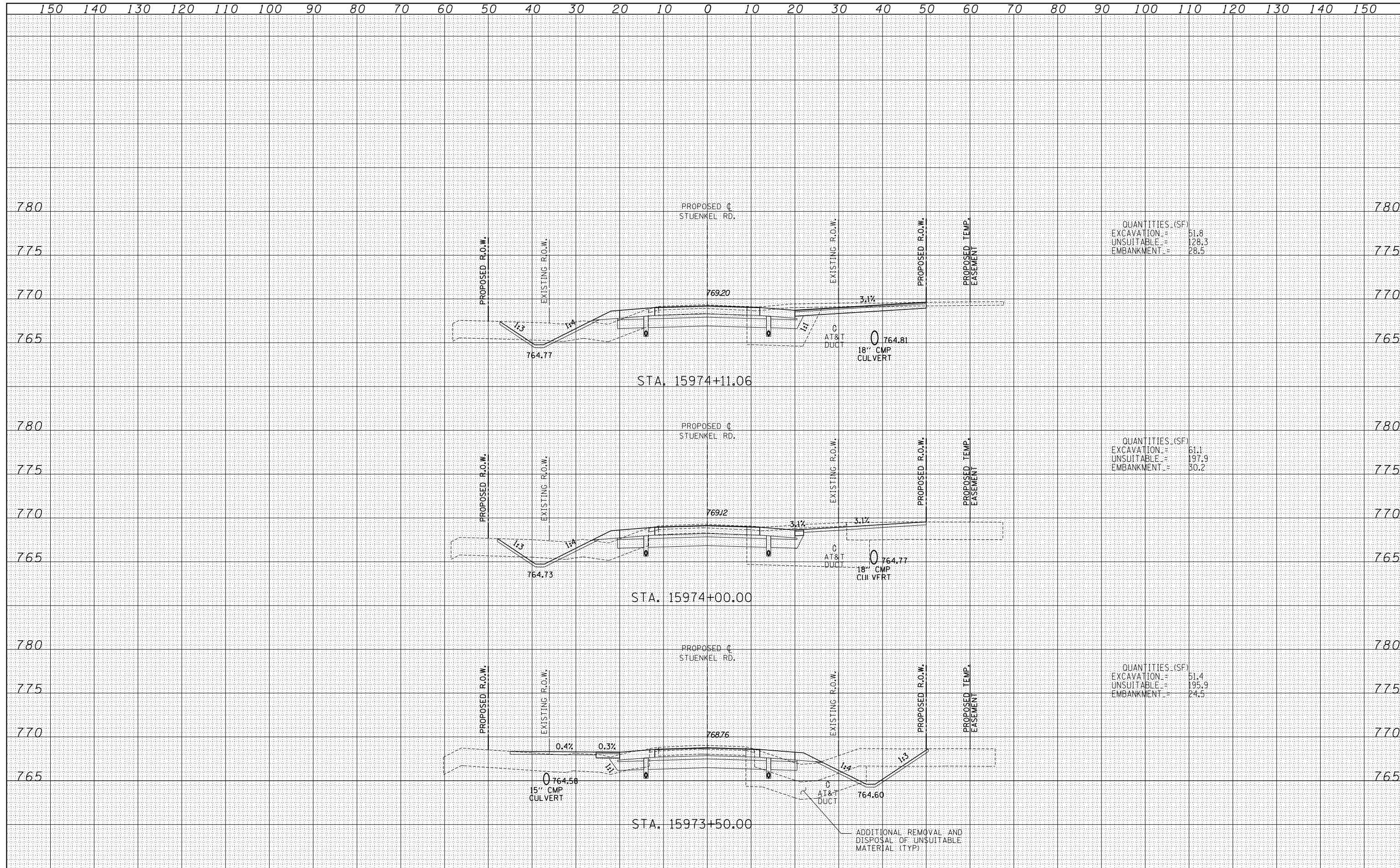
ADDITIONAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TYP)

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15972+50.00 TO STA. 15973+38.39	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 146
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

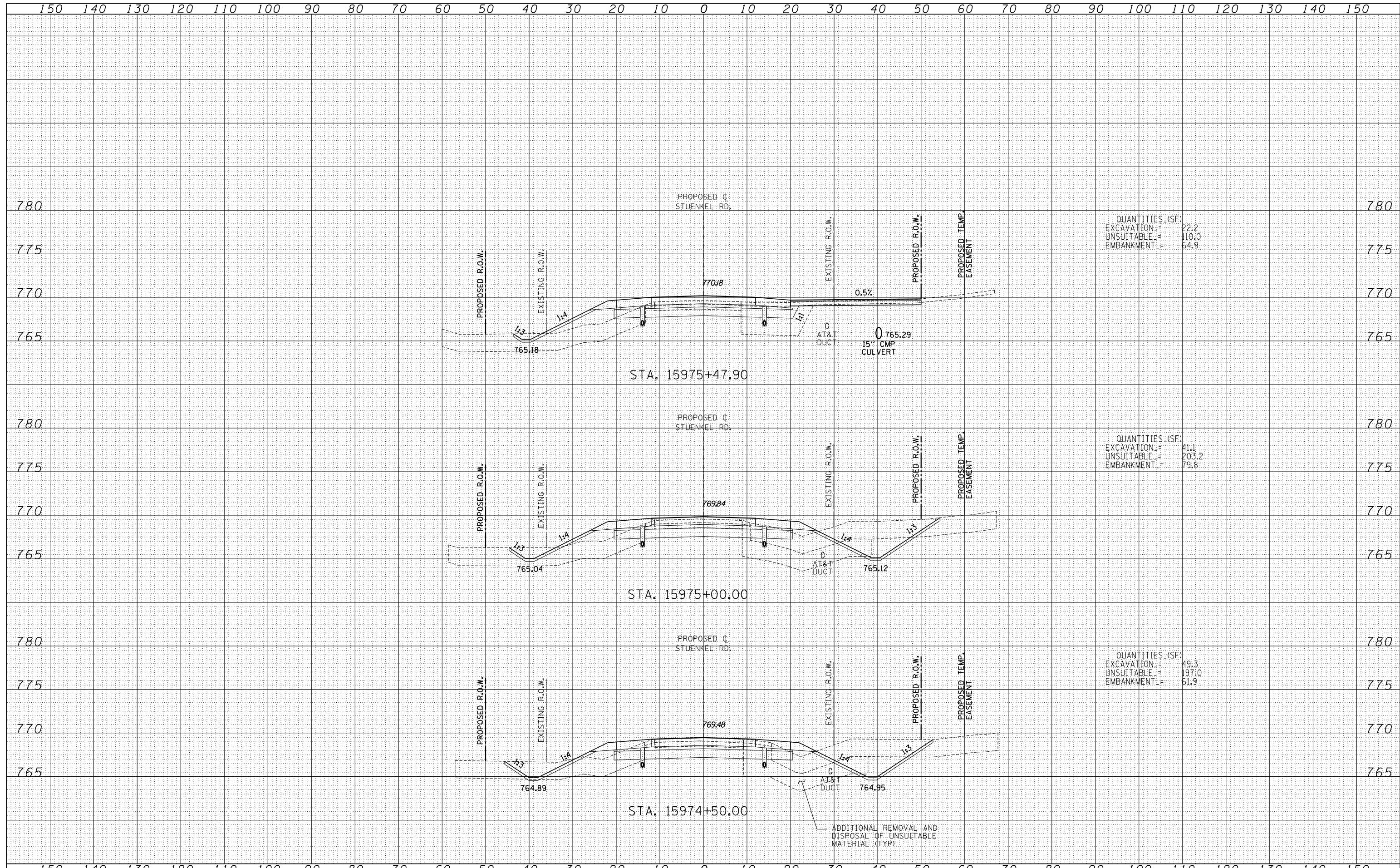


TYL INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 147
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V	SHEET NO. OF SHEETS	STA. 15973+50.00 TO STA. 15974+11.06	CONTRACT NO. 60V41		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE =	DATE - 9/19/2012	REVISED -								

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)
 EXCAVATION = 22.2
 UNSUITABLE = 110.0
 EMBANKMENT = 64.9

QUANTITIES (SF)
 EXCAVATION = 41.1
 UNSUITABLE = 203.2
 EMBANKMENT = 79.8

QUANTITIES (SF)
 EXCAVATION = 49.3
 UNSUITABLE = 197.0
 EMBANKMENT = 61.9

TYLINT INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE =	DATE - 9/19/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

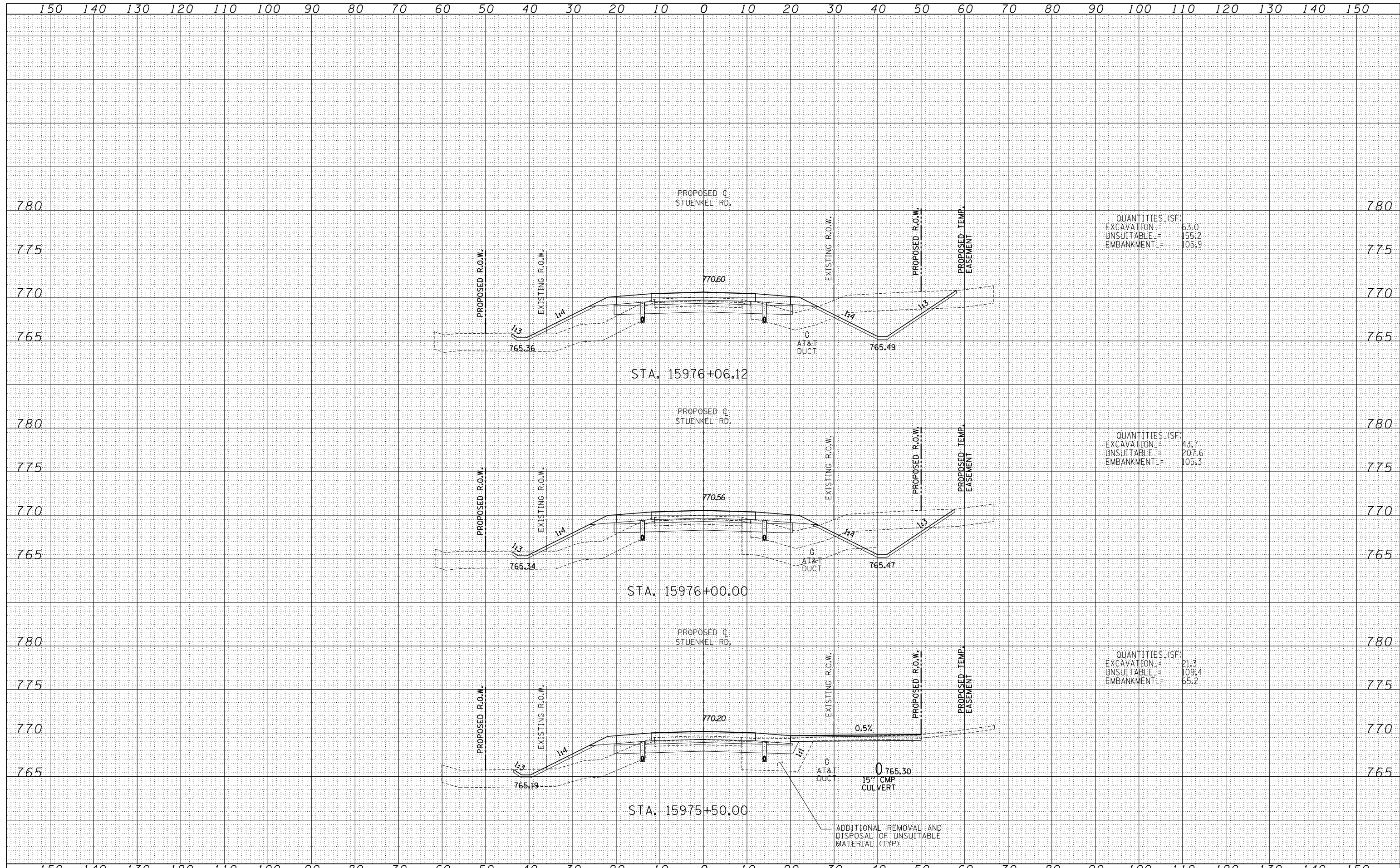
SCALE: 1" = 10' V, 1" = 100' H

SHEET NO. OF SHEETS STA. 15974+50.00 TO STA. 15975+47.90

F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 148
CONTRACT NO. 60V41				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



TYLINT INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE	DATE - 9/19/2012	REVISED -

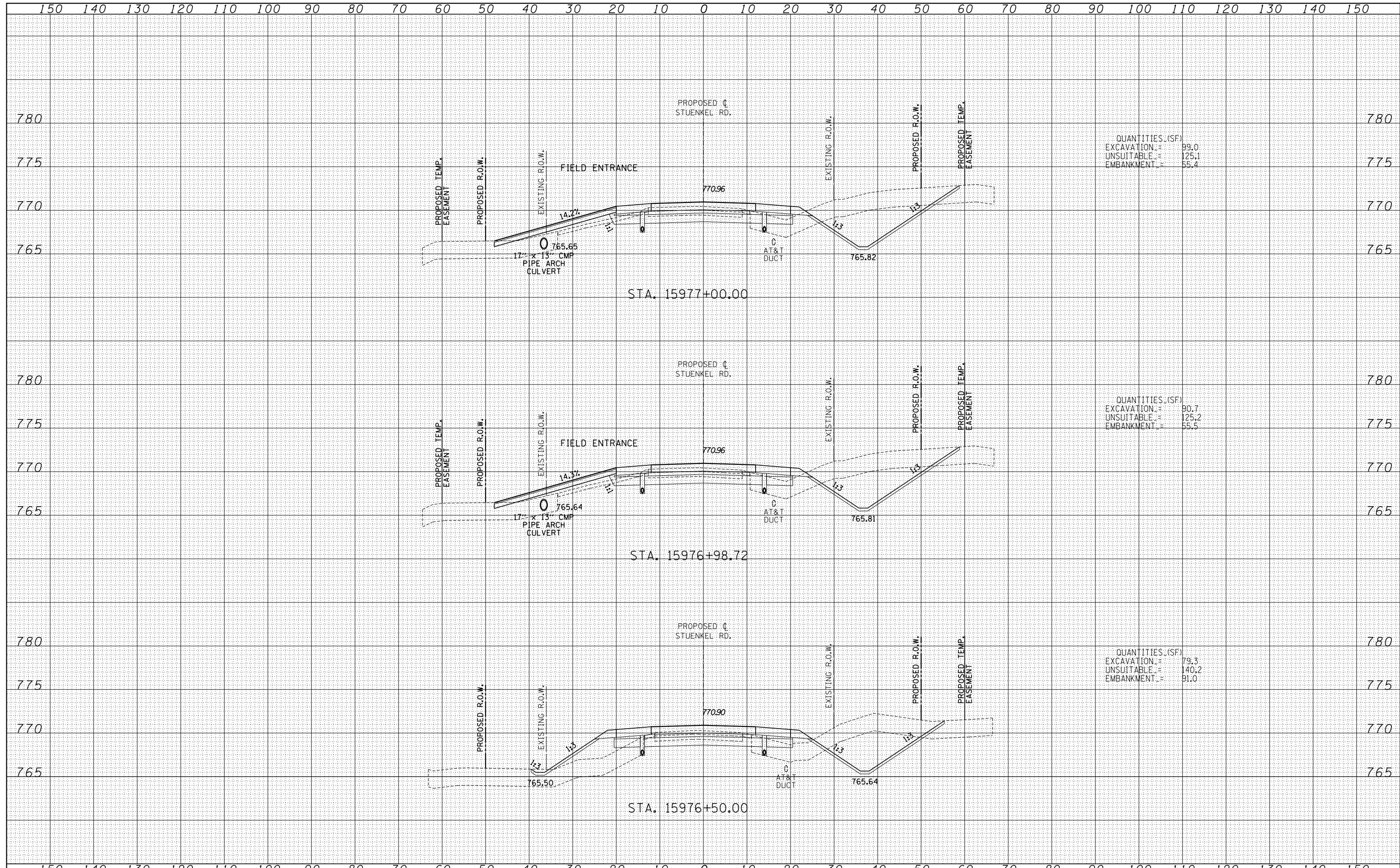
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	149
CONTRACT NO. 60V41				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)	
EXCAVATION	99.0
UNSUITABLE	125.1
EMBANKMENT	55.4

QUANTITIES (SF)	
EXCAVATION	90.7
UNSUITABLE	125.2
EMBANKMENT	55.5

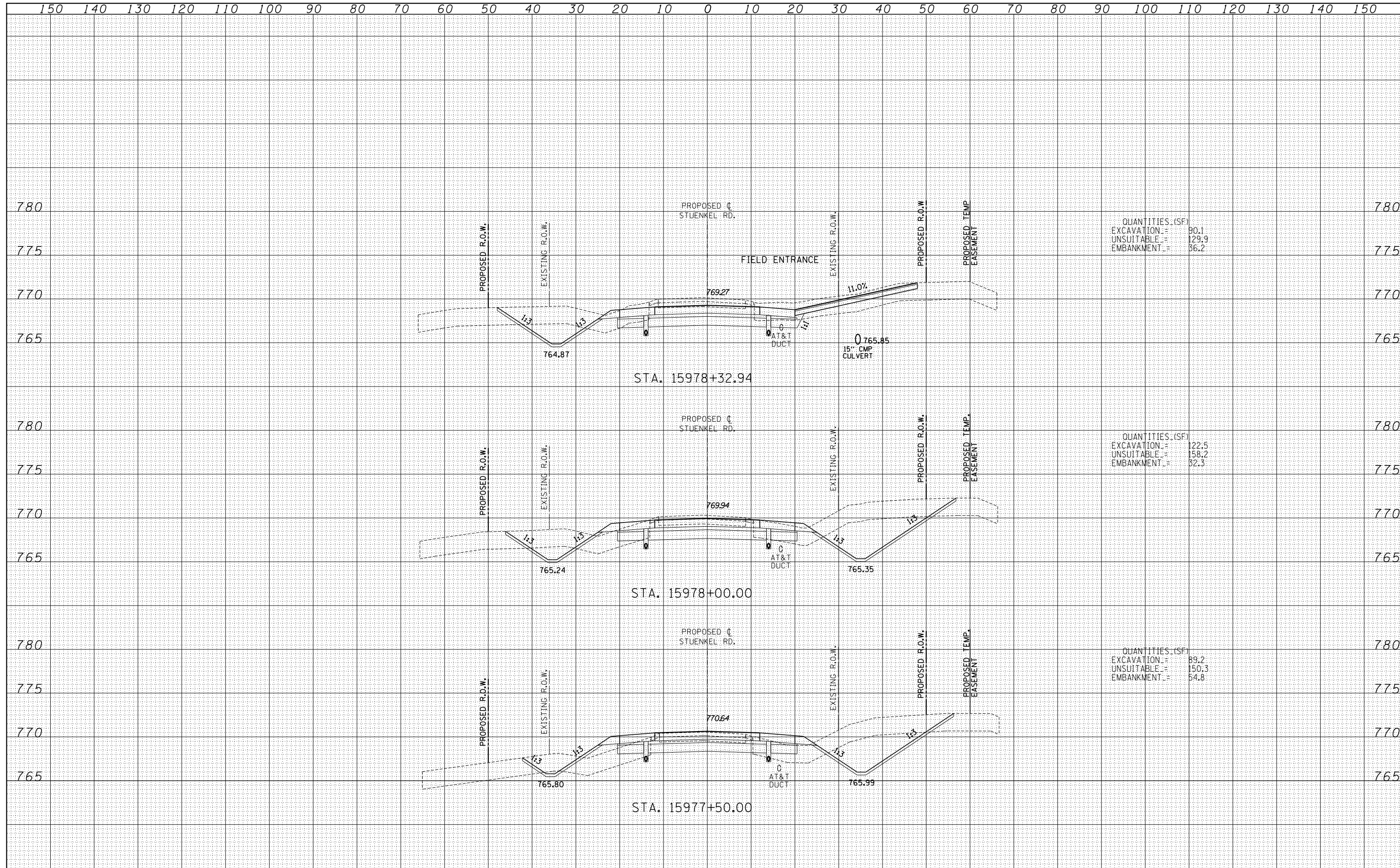
QUANTITIES (SF)	
EXCAVATION	79.3
UNSUITABLE	140.2
EMBANKMENT	91.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 150
	DRAWN - JDF	REVISD -		SCALE: 1" = 10' V	SHEET NO. OF SHEETS		CONTRACT NO. 60V41	
	CHECKED - JPM	REVISD -		DATE = 9/19/2012	STA. 15976+50.00 TO STA. 15977+00.00		ILLINOIS FED. AID PROJECT	
	DATE = 9/19/2012	REVISD -						

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)
 EXCAVATION = 90.1
 UNSUITABLE = 129.9
 EMBANKMENT = 36.2

QUANTITIES (SF)
 EXCAVATION = 122.5
 UNSUITABLE = 158.2
 EMBANKMENT = 32.3

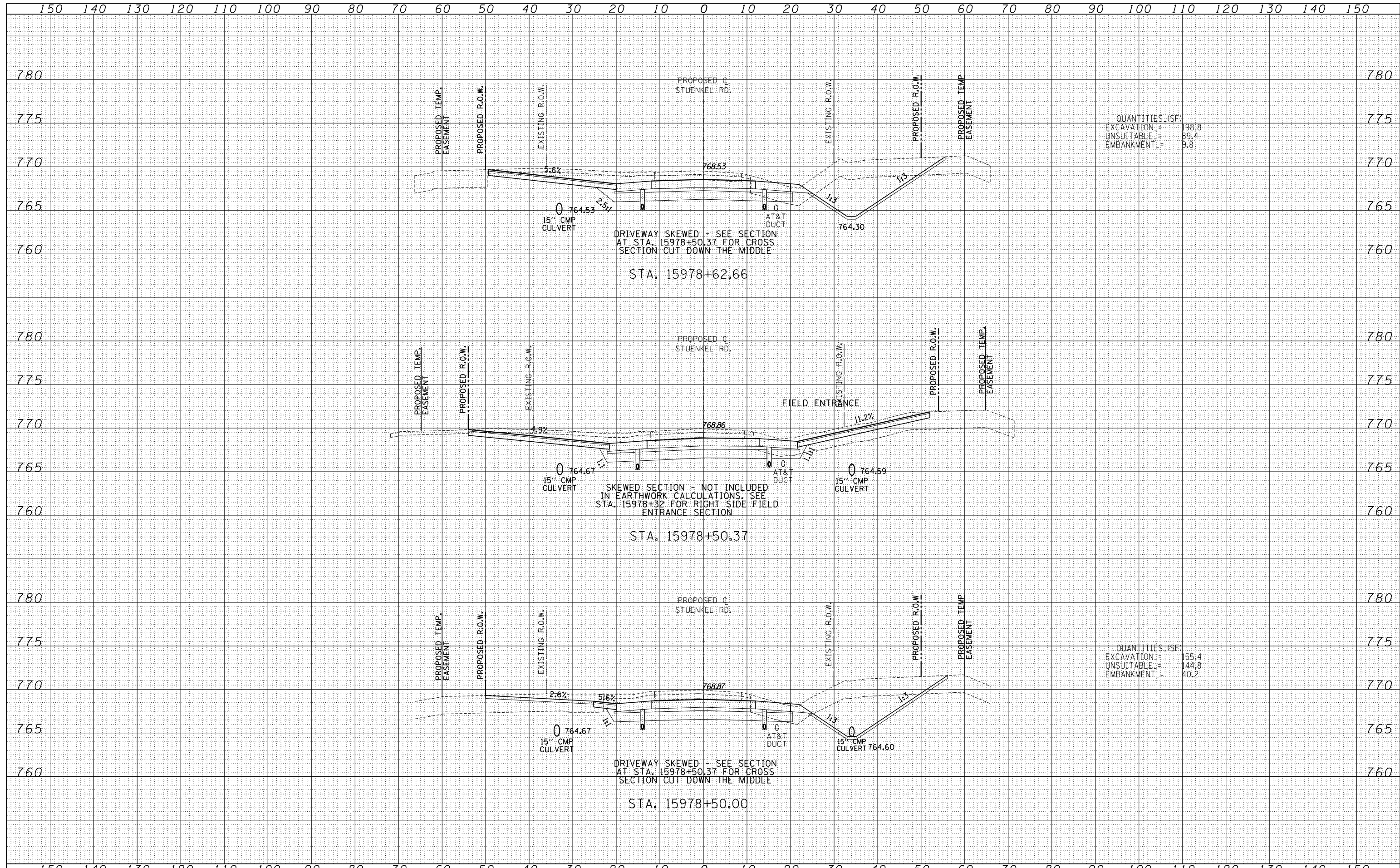
QUANTITIES (SF)
 EXCAVATION = 89.2
 UNSUITABLE = 150.3
 EMBANKMENT = 54.8

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' H SHEET NO. OF SHEETS STA. 15977+50.00 TO STA. 15978+32.94	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 151
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)

EXCAVATION	=	198.8
UNSUITABLE	=	89.4
EMBANKMENT	=	9.8

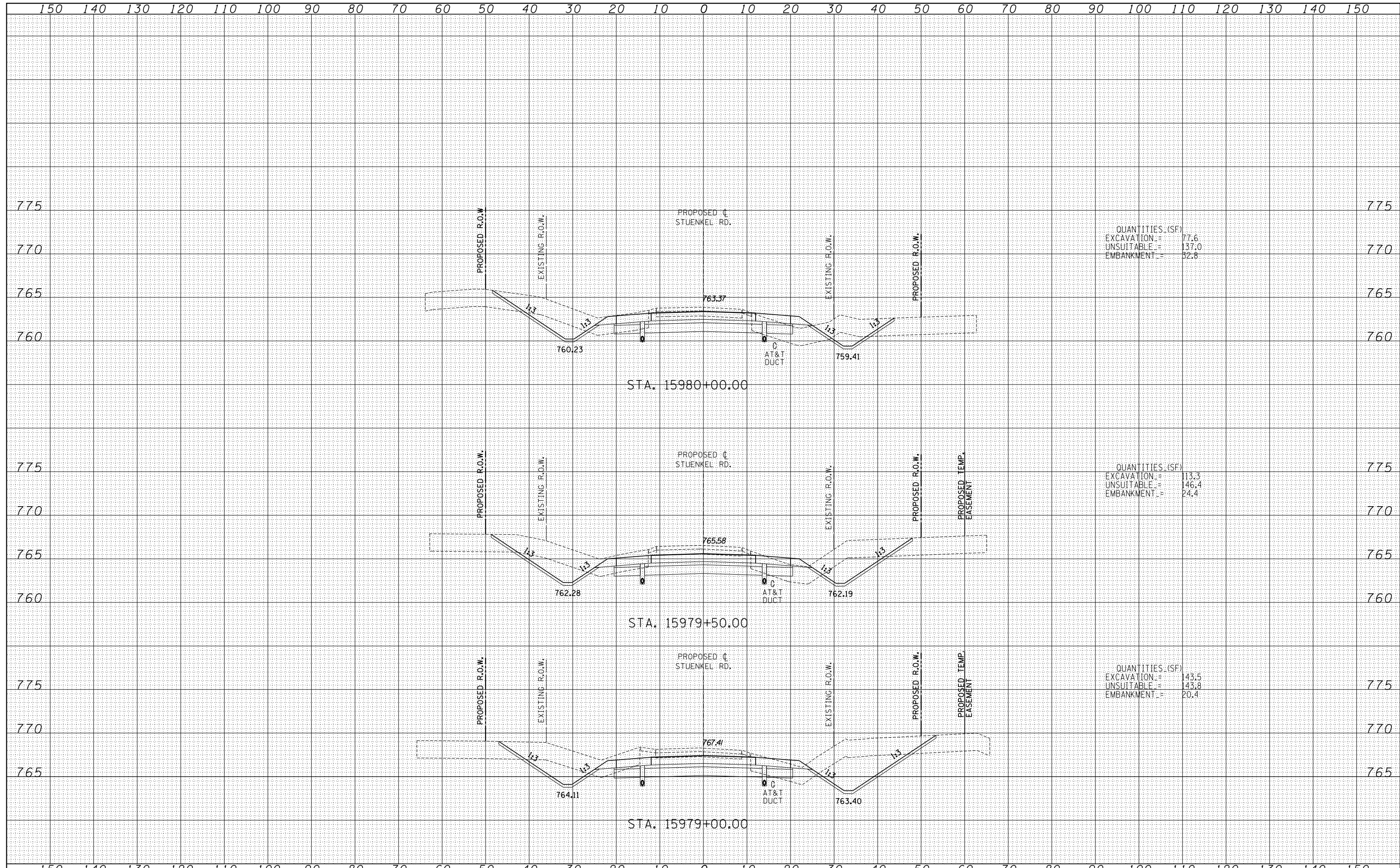
QUANTITIES (SF)

EXCAVATION	=	155.4
UNSUITABLE	=	144.8
EMBANKMENT	=	40.2

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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

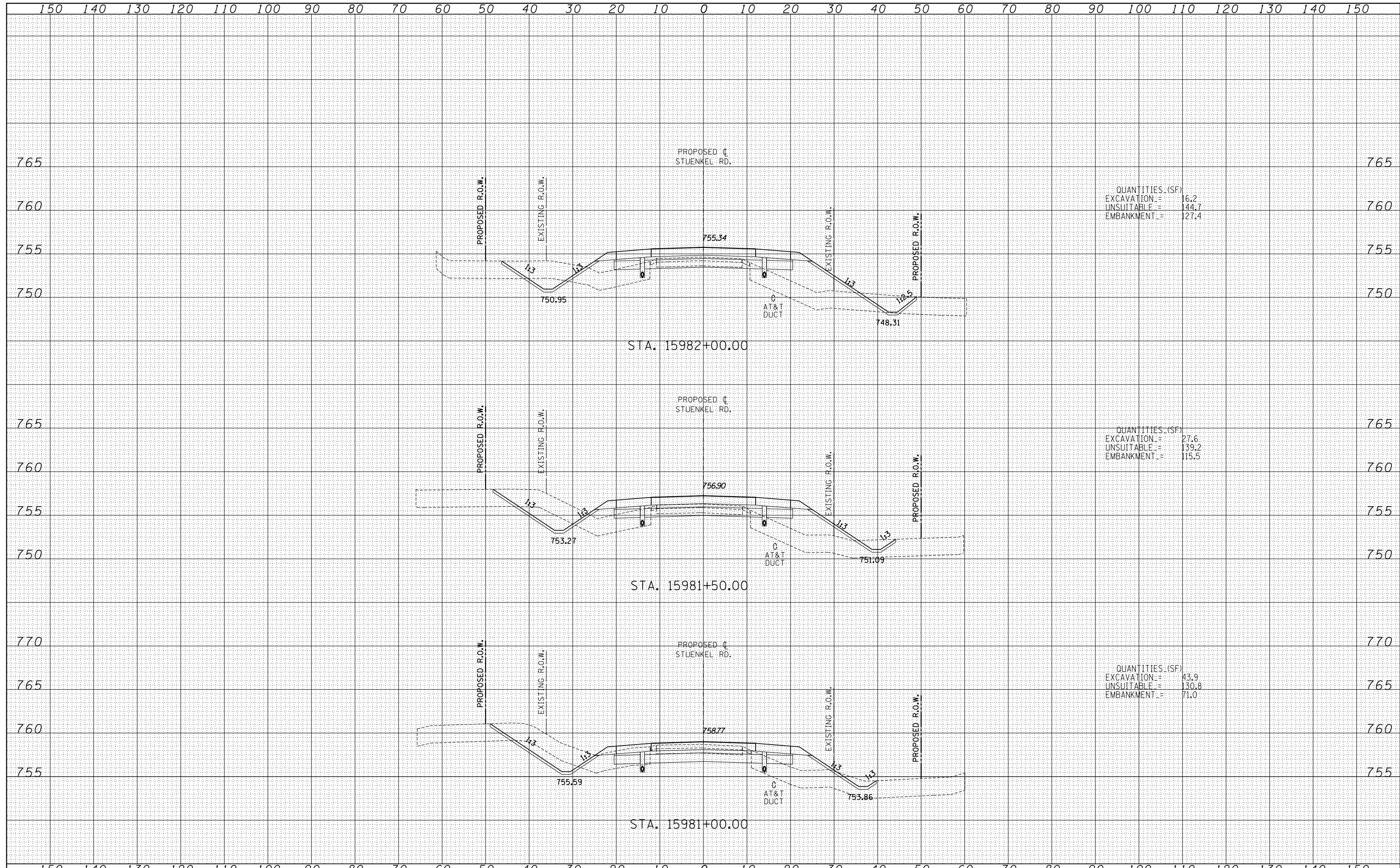


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 153
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 100'	SHEET NO. OF SHEETS	STA. 15979+00.00 TO STA. 15980+00.00	CONTRACT NO. 60V41			
	PLOT DATE =	DATE - 9/19/2012	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
 EXCAVATION = 16.2
 UNSUITABLE = 144.7
 EMBANKMENT = 127.4

QUANTITIES (SF)
 EXCAVATION = 27.6
 UNSUITABLE = 139.2
 EMBANKMENT = 115.5

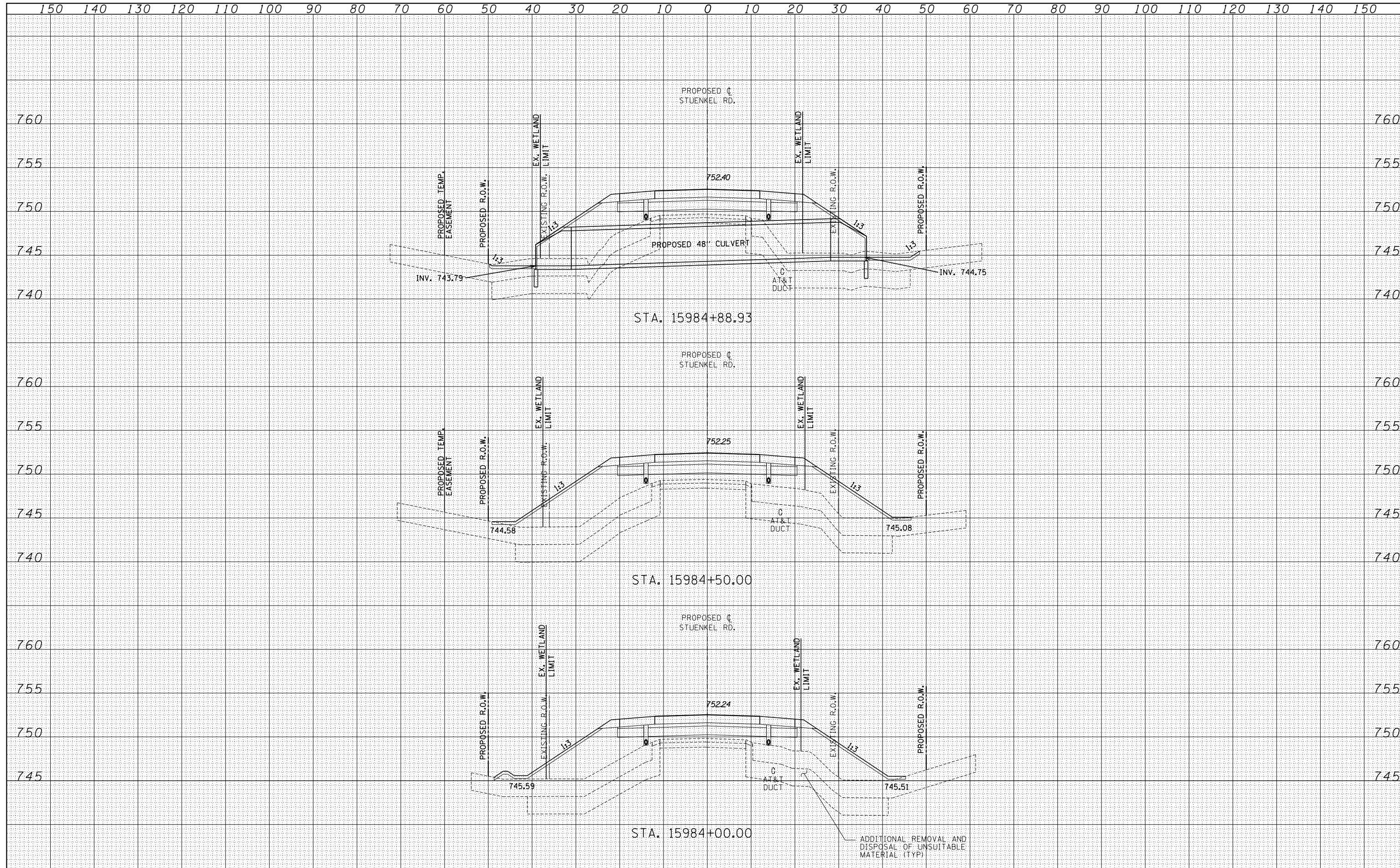
QUANTITIES (SF)
 EXCAVATION = 43.9
 UNSUITABLE = 130.8
 EMBANKMENT = 71.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15981+00.00 TO STA. 15982+00.00	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 155
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

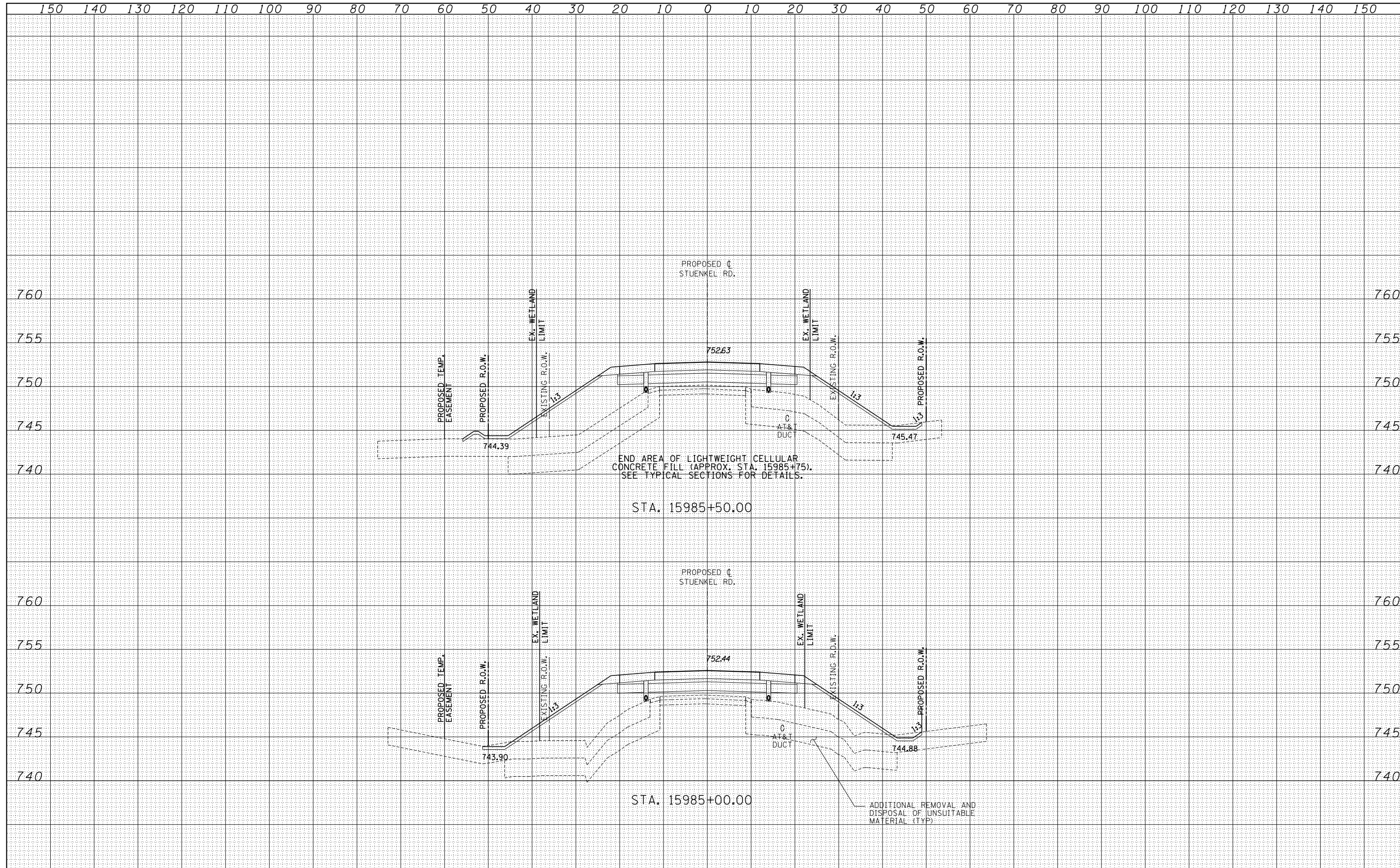
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



TYLIN INTERNATIONAL USER NAME - DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 9/19/2012	REVISIONS REVISION NO. DATE DESCRIPTION 1 2 3 4	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15984+00.00 TO STA. 15984+88.93	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 157 CONTRACT NO. 60V41	
	PLOT SCALE - CHECKED - JPM DATE - 9/19/2012		REVISIONS REVISION NO. DATE DESCRIPTION 1 2 3 4	FEDERAL DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT DATE -		REVISIONS REVISION NO. DATE DESCRIPTION 1 2 3 4	FEDERAL DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT DATE -		REVISIONS REVISION NO. DATE DESCRIPTION 1 2 3 4	FEDERAL DIST. NO. ILLINOIS FED. AID PROJECT

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

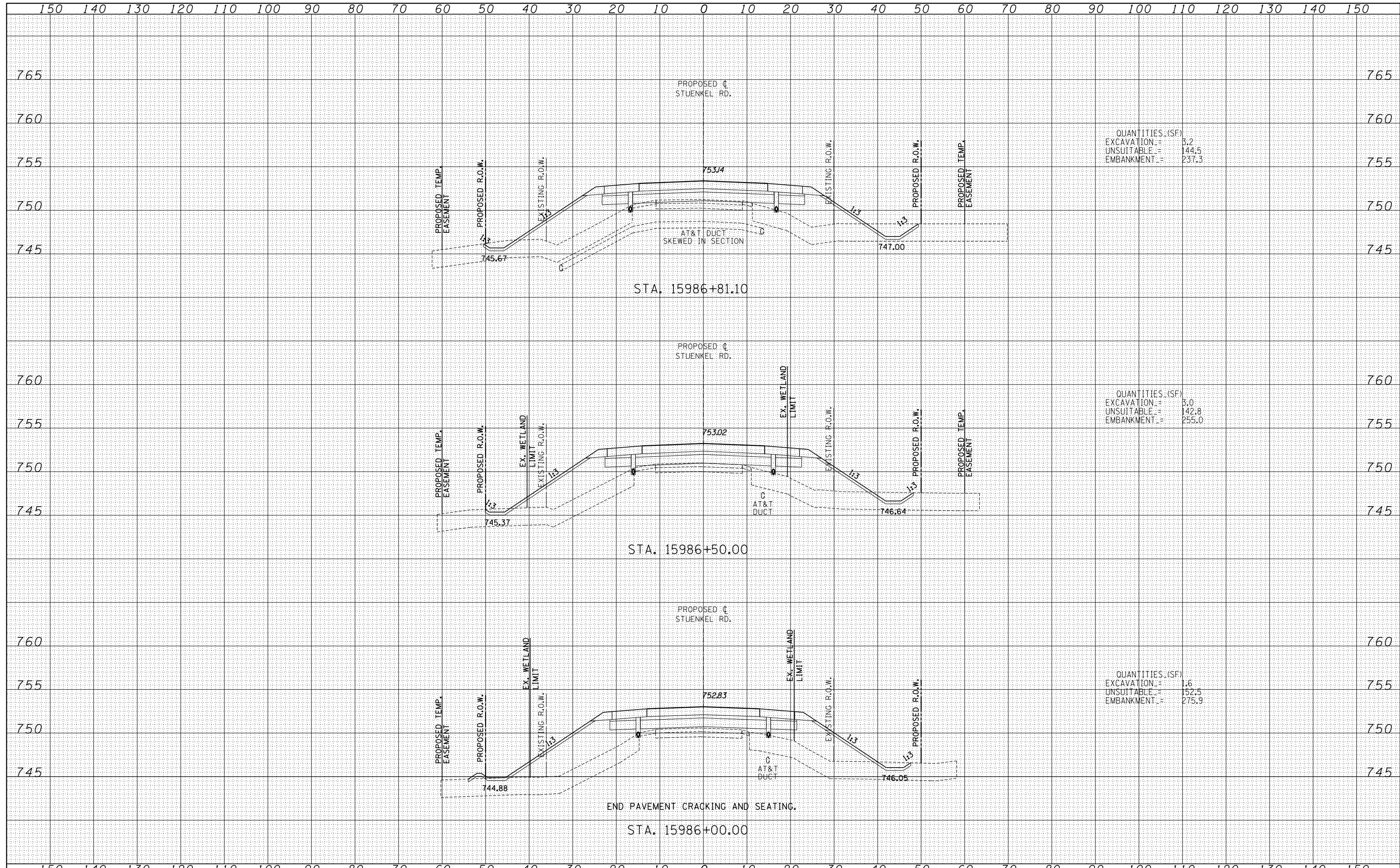


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	2012-048R	WILL	206	158			
	PLOT DATE =	CHECKED - JPM	REVISED -		CONTRACT NO. 60V41							
		DATE - 9/19/2012	REVISED -		SCALE: 1" = 100' V	SHEET NO.	OF	SHEETS	STA. 15985+00.00 TO STA. 15985+50.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
 EXCAVATION = 5.2
 UNSUITABLE = 144.5
 EMBANKMENT = 237.3

QUANTITIES (SF)
 EXCAVATION = 3.0
 UNSUITABLE = 142.8
 EMBANKMENT = 255.0

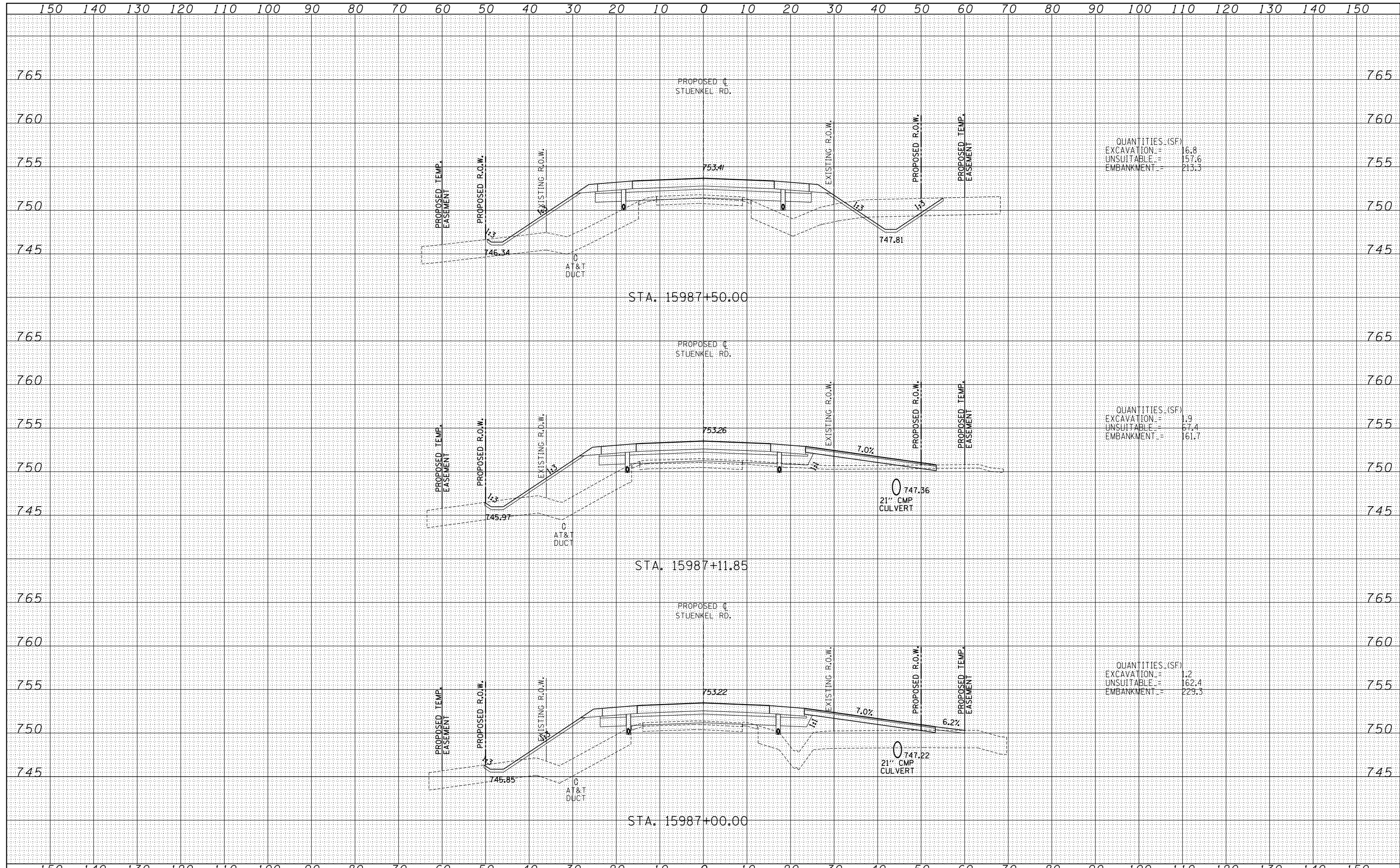
QUANTITIES (SF)
 EXCAVATION = 1.6
 UNSUITABLE = 152.5
 EMBANKMENT = 275.9

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V SHEET NO. OF SHEETS STA. 15986+00.00 TO STA. 15986+81.10	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 159
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn

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

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

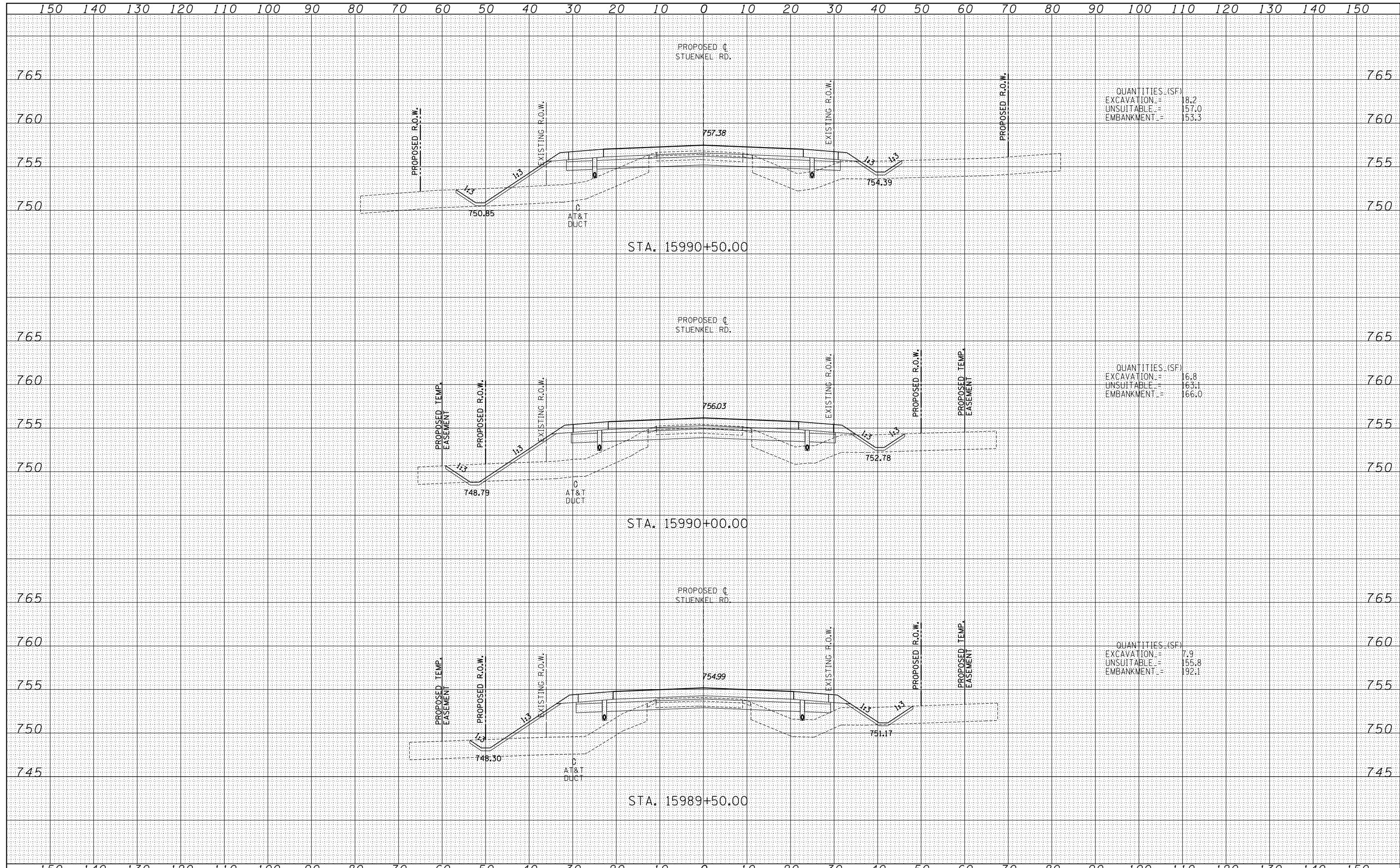


TYLINTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 160
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V	SHEET NO. OF SHEETS	STA. 15987+00.00 TO STA. 15987+50.00	CONTRACT NO. 60V41		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
	PLOT DATE =	DATE - 9/19/2012	REVISED -									

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

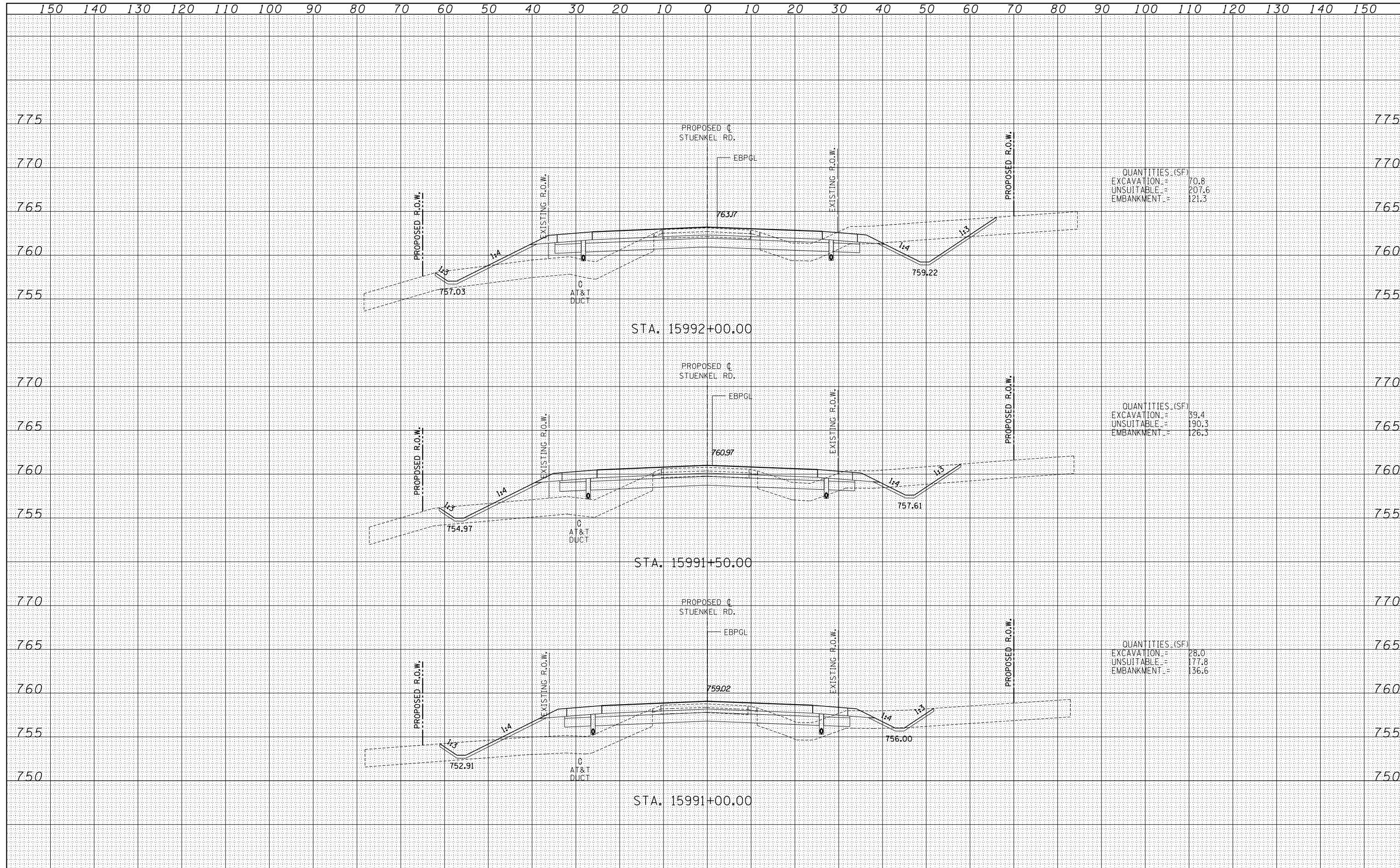


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 162
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 100' V	SHEET NO. OF SHEETS	STA. 15989+50.00 TO STA. 15990+50.00	CONTRACT NO. 60V41		ILLINOIS FED. AID PROJECT	
	PLOT DATE =	DATE - 9/19/2012	REVISED -								

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



QUANTITIES (SF)

EXCAVATION	=	70.8
UNSUITABLE	=	207.6
EMBANKMENT	=	121.3

QUANTITIES (SF)

EXCAVATION	=	39.4
UNSUITABLE	=	190.3
EMBANKMENT	=	126.3

QUANTITIES (SF)

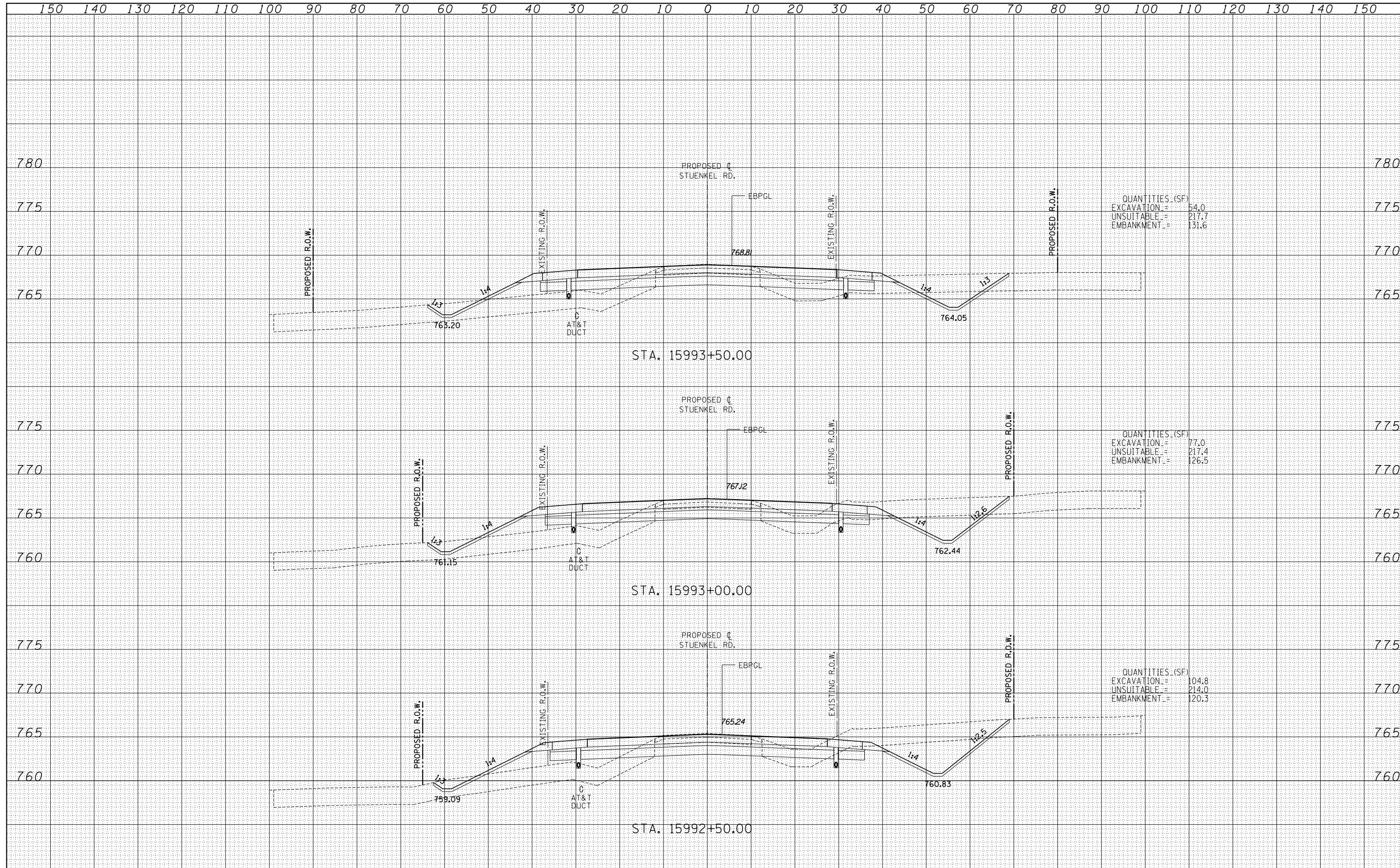
EXCAVATION	=	28.0
UNSUITABLE	=	177.8
EMBANKMENT	=	136.6

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 163	
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41					
	CHECKED - JPM	REVISED -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS	STA. 15991+00.00 TO STA. 15992+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
	DATE = 9/19/2012	REVISED -							

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F.SHT.dgn

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

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

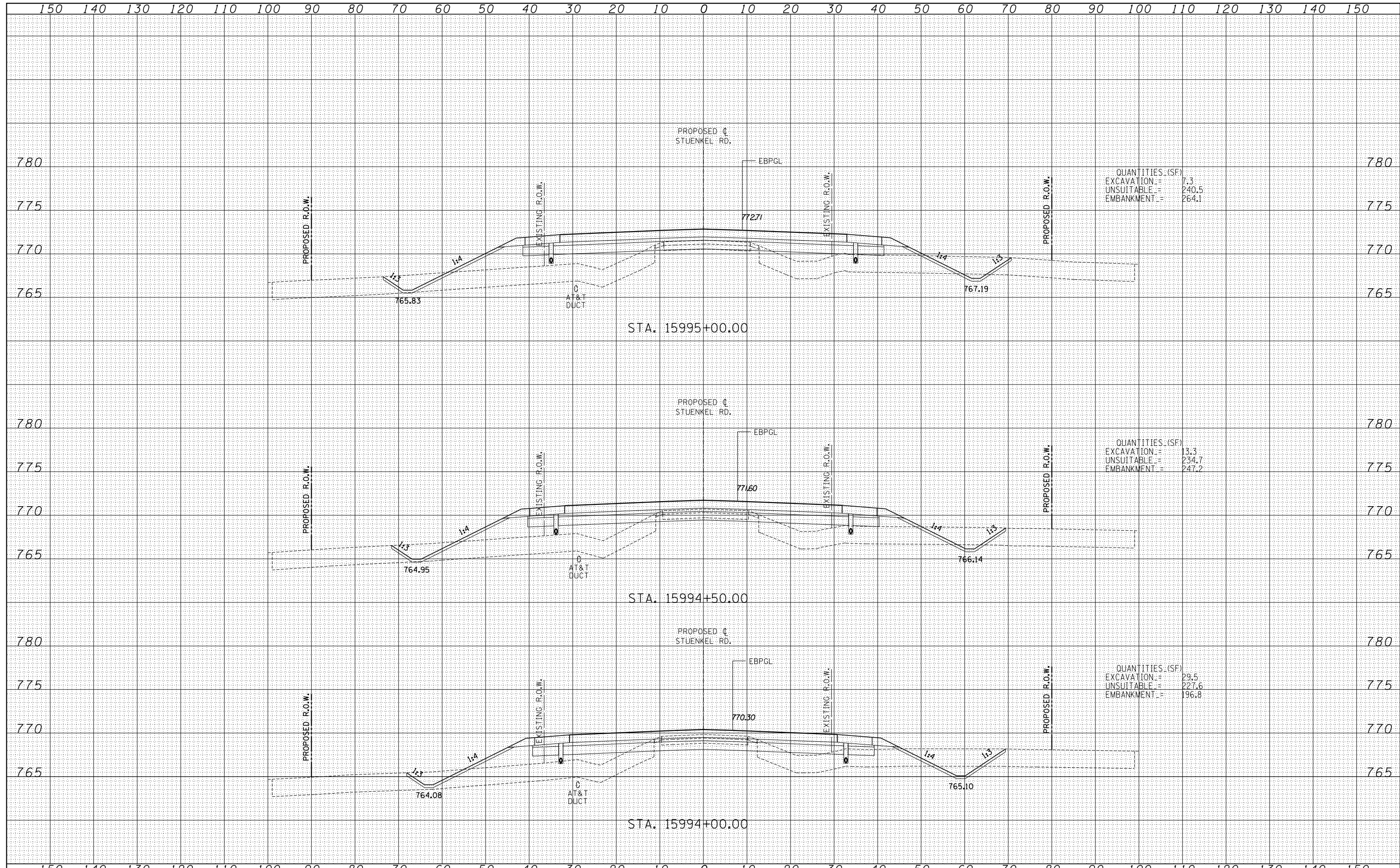


TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15992+50.00 TO STA. 15993+50.00	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 164
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



QUANTITIES (SF)
 EXCAVATION = 7.3
 UNSUITABLE = 240.5
 EMBANKMENT = 264.1

QUANTITIES (SF)
 EXCAVATION = 13.3
 UNSUITABLE = 234.7
 EMBANKMENT = 247.2

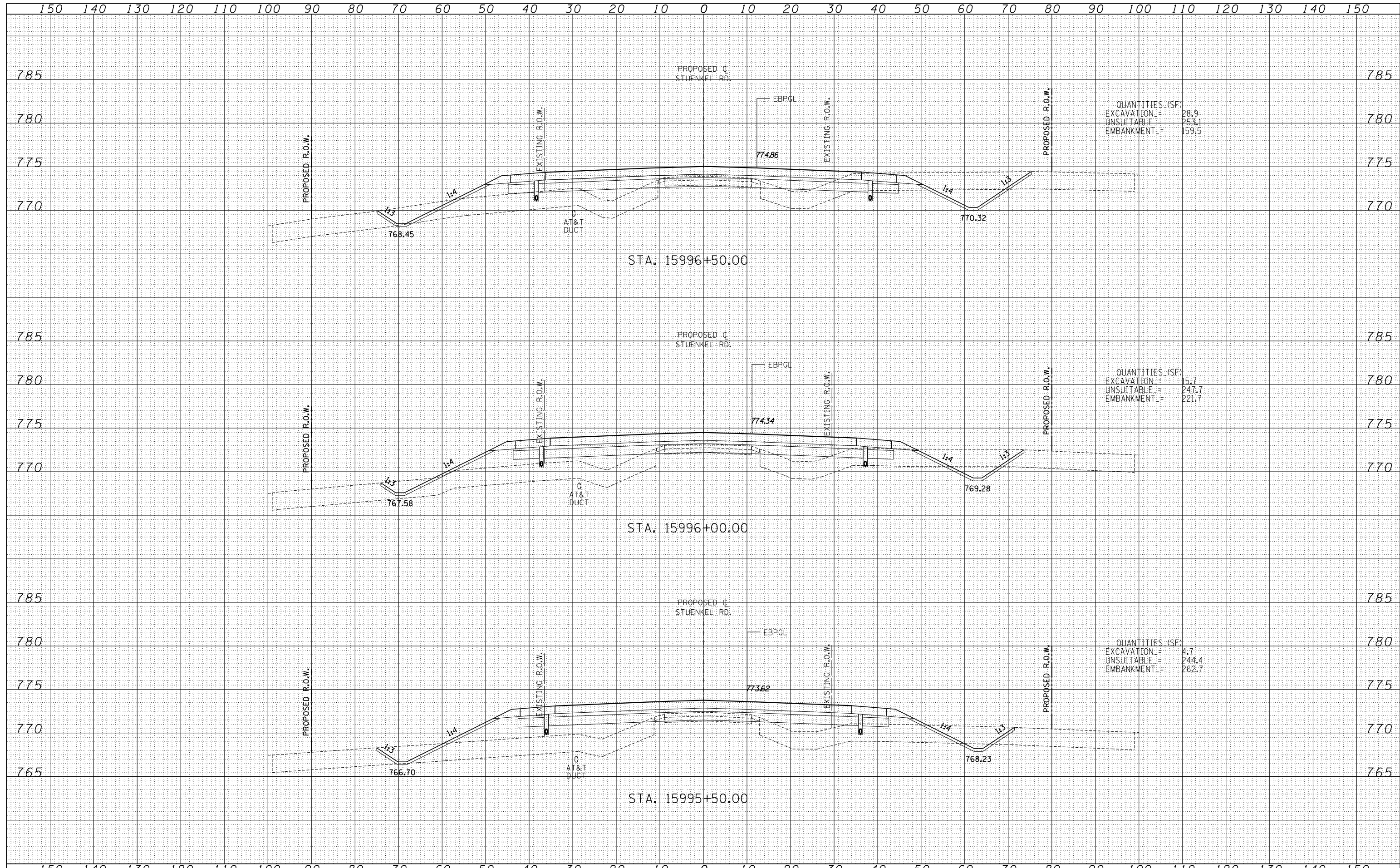
QUANTITIES (SF)
 EXCAVATION = 29.5
 UNSUITABLE = 227.6
 EMBANKMENT = 196.8

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 10' V, 1" = 100' H SHEET NO. OF SHEETS STA. 15994+00.00 TO STA. 15995+00.00	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 165
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
 EXCAVATION = 28.9
 UNSUITABLE = 253.1
 EMBANKMENT = 159.5

QUANTITIES (SF)
 EXCAVATION = 15.7
 UNSUITABLE = 247.7
 EMBANKMENT = 221.7

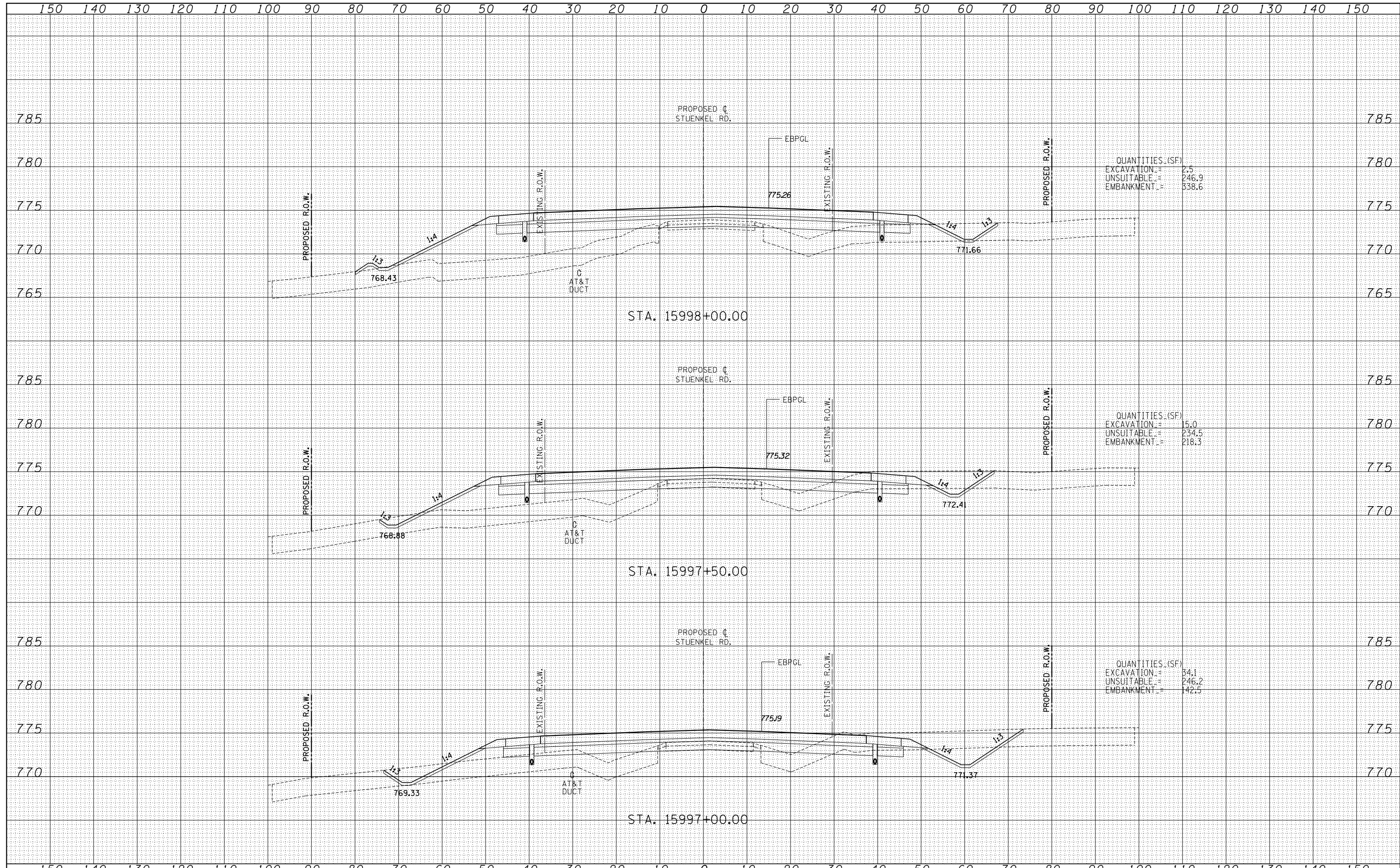
QUANTITIES (SF)
 EXCAVATION = 4.7
 UNSUITABLE = 244.4
 EMBANKMENT = 262.7

TYLINT INTERNATIONAL USER NAME = DESIGNED - JDF DRAWN - JDF PLOT SCALE = CHECKED - JPM PLOT DATE = DATE - 9/19/2012	REVISIONS REVISION NO. DATE DESCRIPTION 1 2 3	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS SCALE: 1" = 100' H SHEET NO. OF SHEETS STA. 15995+50.00 TO STA. 15996+50.00	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 166 CONTRACT NO. 60V41
	FEDERAL AID DIST. NO. ILLINOIS FED. AID PROJECT		
	STA. 15995+50.00 TO STA. 15996+50.00		
	ILLINOIS FED. AID PROJECT		

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

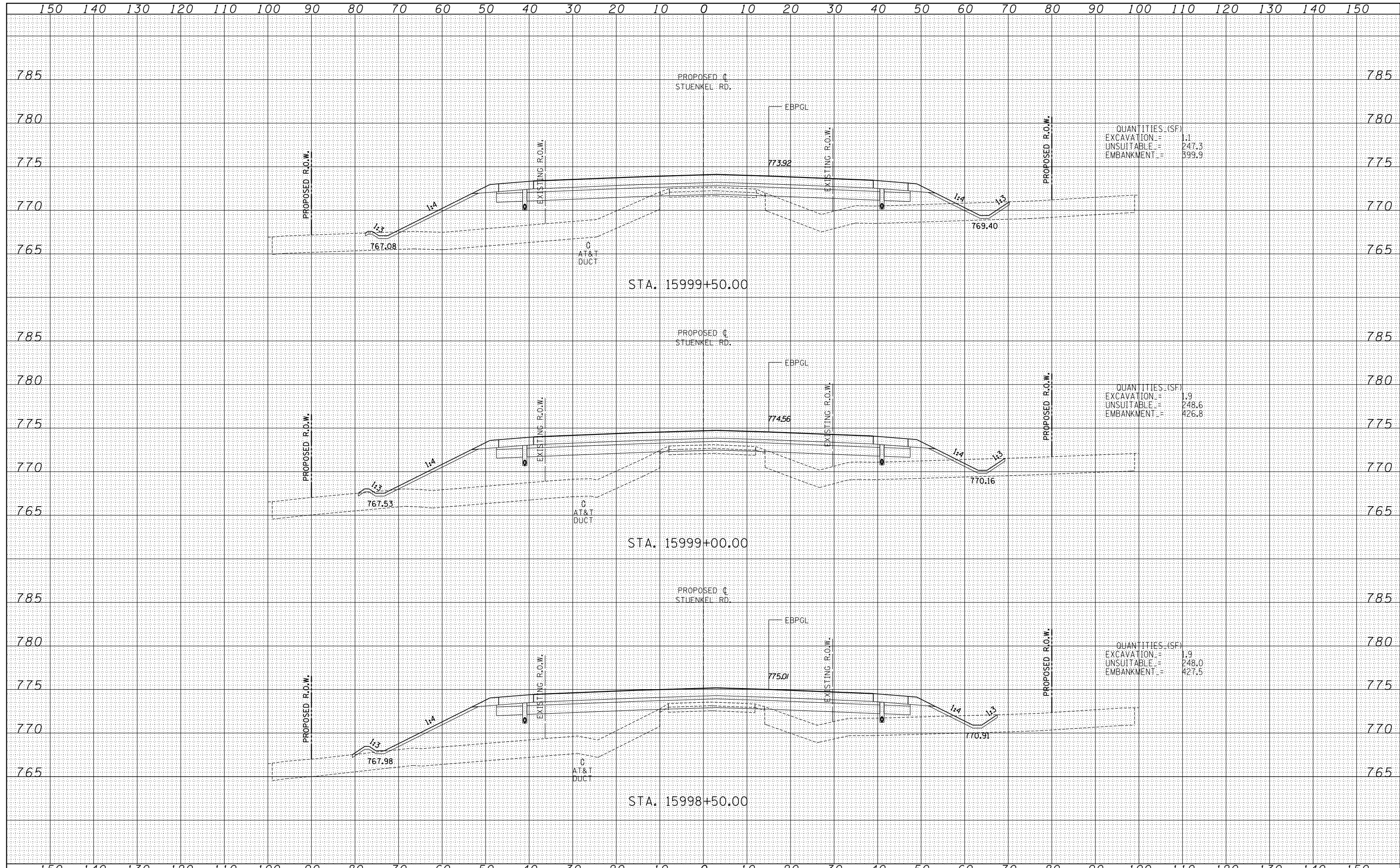
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 167	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS	STA. 15997+00.00 TO STA. 15998+00.00	CONTRACT NO. 60V41					
	PLOT DATE =	DATE - 9/19/2012	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
	P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS.F_SHT.dgn												

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



TYLINT INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE	DATE - 9/19/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

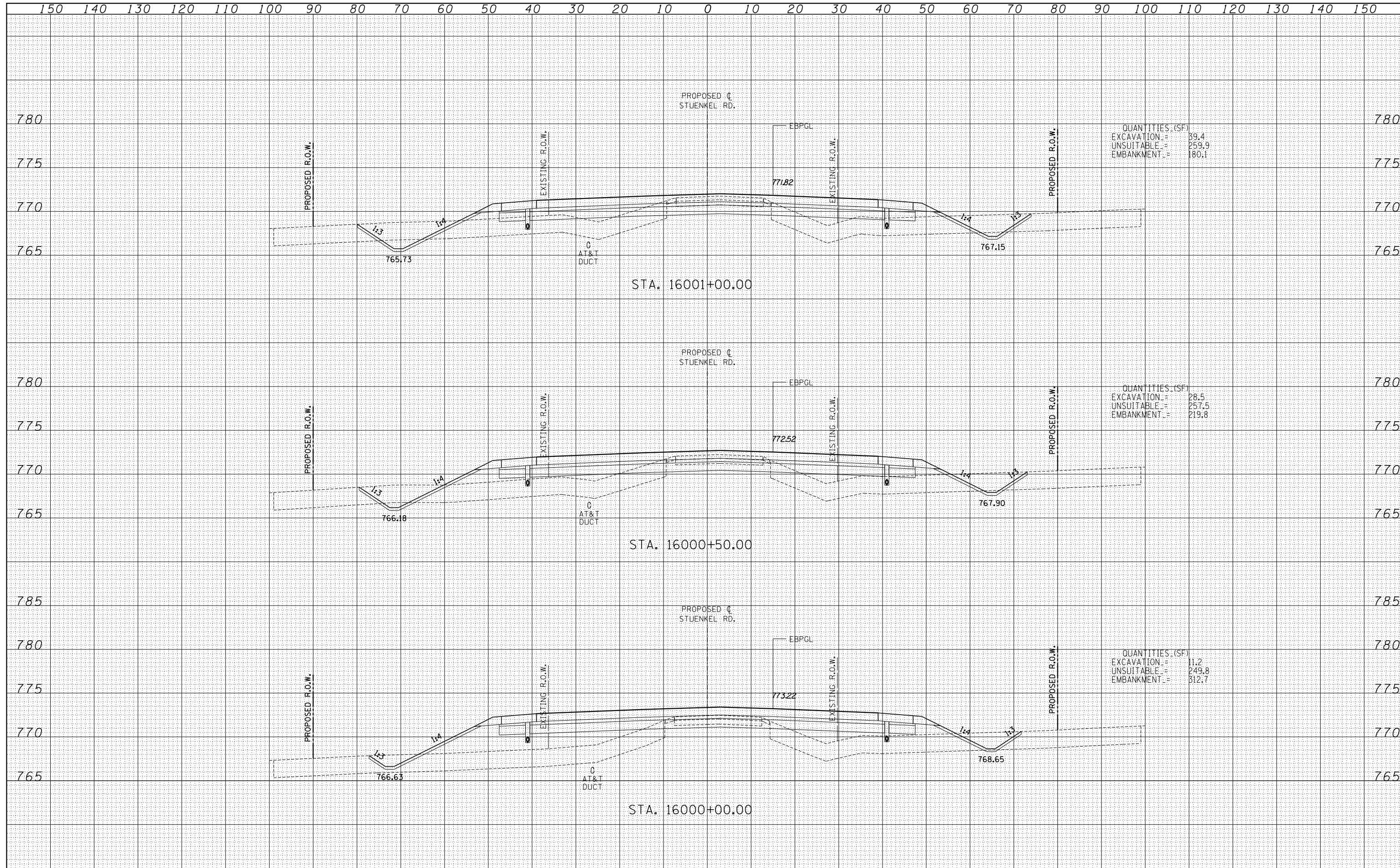
**STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	168
CONTRACT NO. 60V41				
SCALE: 1" = 100' V.H.		SHEET NO. OF SHEETS		STA. 15998+50.00 TO STA. 15999+50.00
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2.Stuenkel.50XS.F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

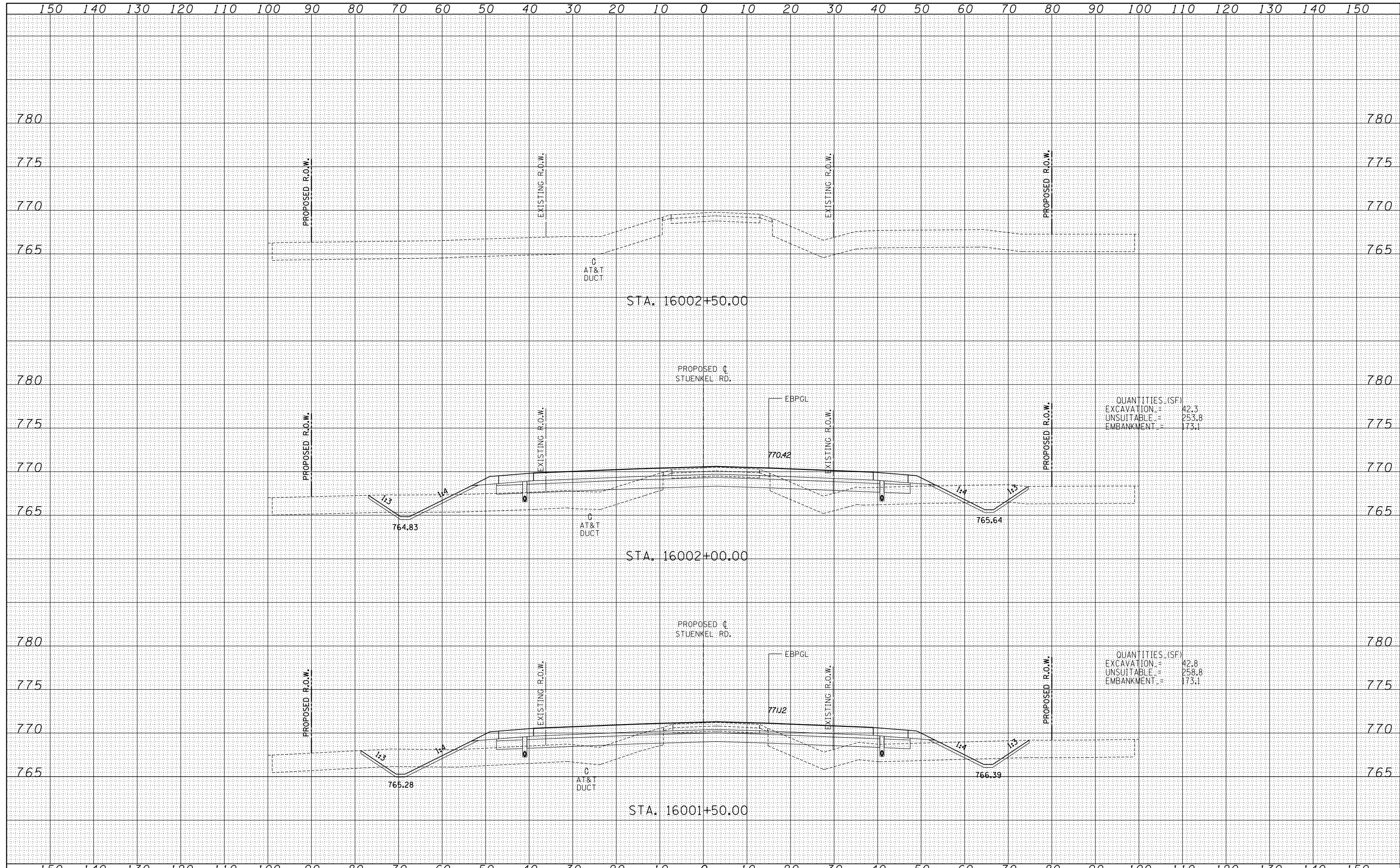


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED STUENKEL ROAD CROSS SECTIONS		F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 100' H	SHEET NO.	OF SHEETS	STA. 16000+00.00 TO STA. 16001+00.00	57	2012-048R	WILL
	PLOT DATE =	DATE - 9/19/2012	REVISED -				CONTRACT NO. 60V41		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS_F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



QUANTITIES (SF)
 EXCAVATION = 42.3
 UNSUITABLE = 253.8
 EMBANKMENT = 173.1

QUANTITIES (SF)
 EXCAVATION = 42.8
 UNSUITABLE = 258.8
 EMBANKMENT = 173.1

TYLINT INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
	DRAWN - JDF	REVISED -
PLOT SCALE =	CHECKED - JPM	REVISED -
PLOT DATE	DATE - 9/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.)
PROPOSED STUENKEL ROAD CROSS SECTIONS

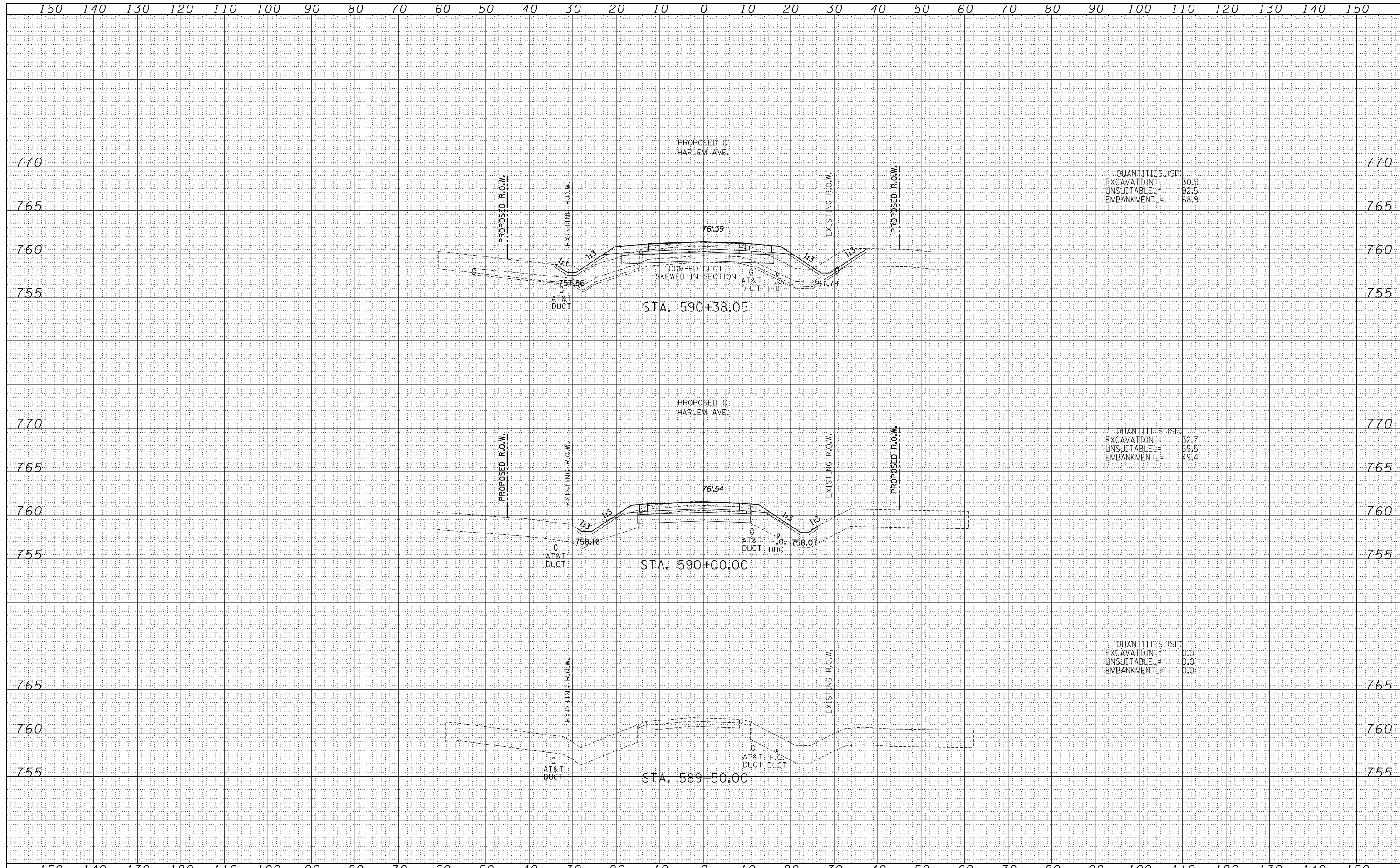
SCALE: 1" = 10' V, 1" = 100' H
 SHEET NO. OF SHEETS STA. 16001+50.00 TO STA. 16002+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	170
CONTRACT NO. 60V41				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_50XS_F_SHT.dgn

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

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



QUANTITIES (SF)	
EXCAVATION =	30.9
UNSUITABLE =	92.5
EMBANKMENT =	68.9

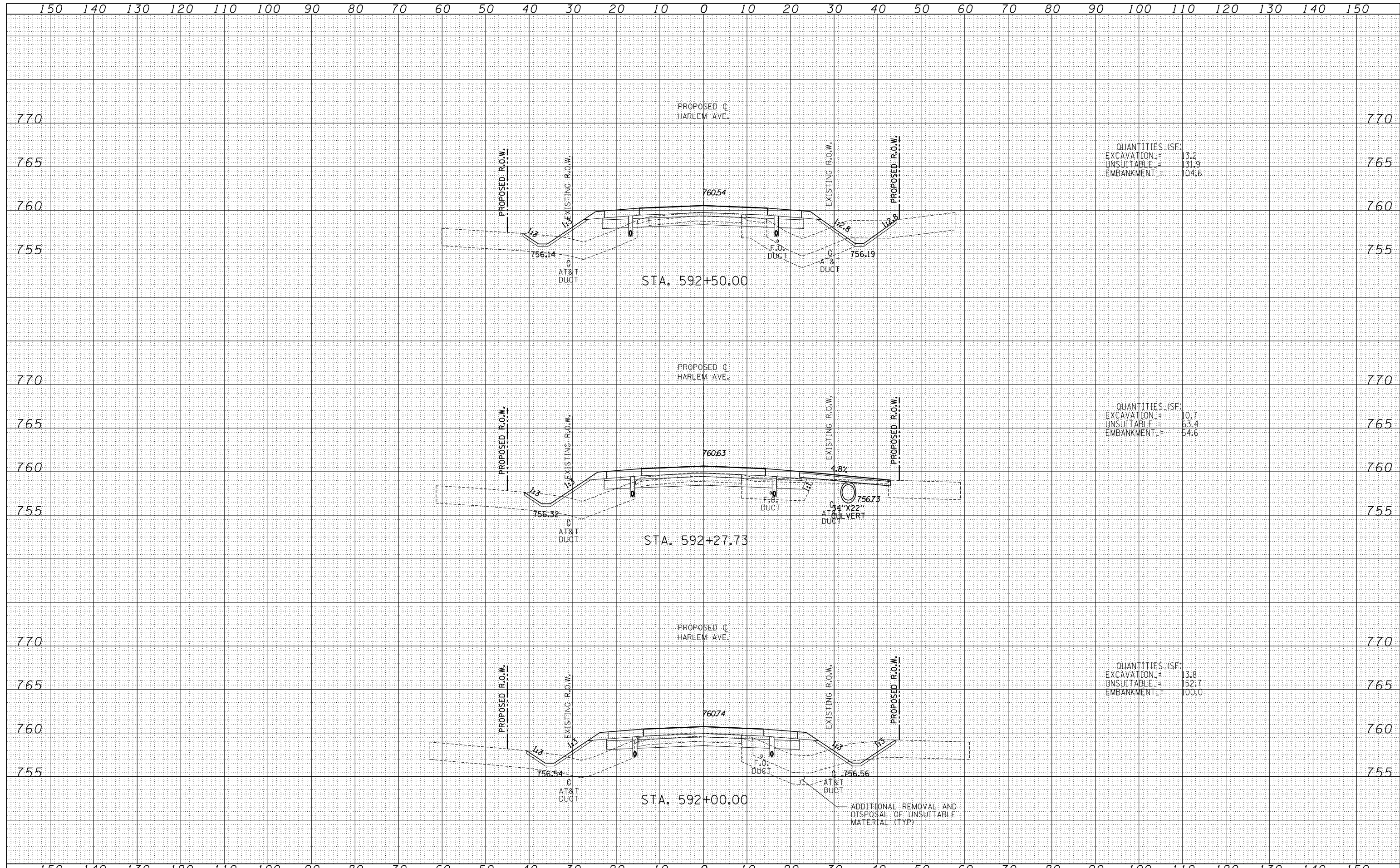
QUANTITIES (SF)	
EXCAVATION =	32.7
UNSUITABLE =	59.5
EMBANKMENT =	49.4

QUANTITIES (SF)	
EXCAVATION =	0.0
UNSUITABLE =	0.0
EMBANKMENT =	0.0

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS.F_SHT.dgn

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

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



QUANTITIES (SF)
 EXCAVATION = 13.2
 UNSUITABLE = 131.9
 EMBANKMENT = 104.6

QUANTITIES (SF)
 EXCAVATION = 10.7
 UNSUITABLE = 63.4
 EMBANKMENT = 54.6

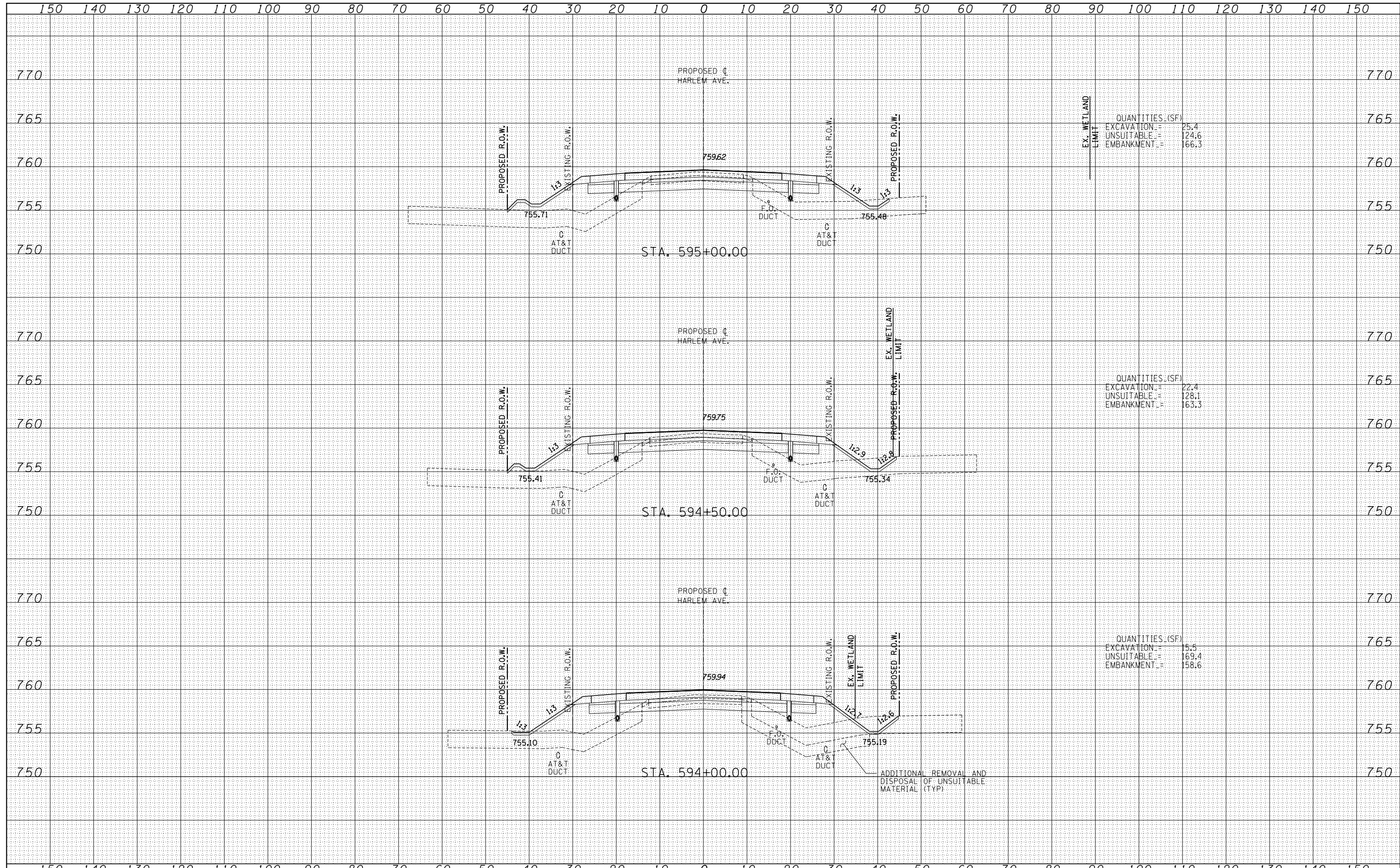
QUANTITIES (SF)
 EXCAVATION = 13.8
 UNSUITABLE = 152.7
 EMBANKMENT = 100.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 173	
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41					
	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V ^H	SHEET NO. OF SHEETS	STA. 592+00.00 TO STA. 592+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	DATE - 9/19/2012	REVISED -							

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS.F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)

EXCAVATION	=	25.4
UNSUITABLE	=	124.6
EMBANKMENT	=	166.3

QUANTITIES (SF)

EXCAVATION	=	22.4
UNSUITABLE	=	128.1
EMBANKMENT	=	163.3

QUANTITIES (SF)

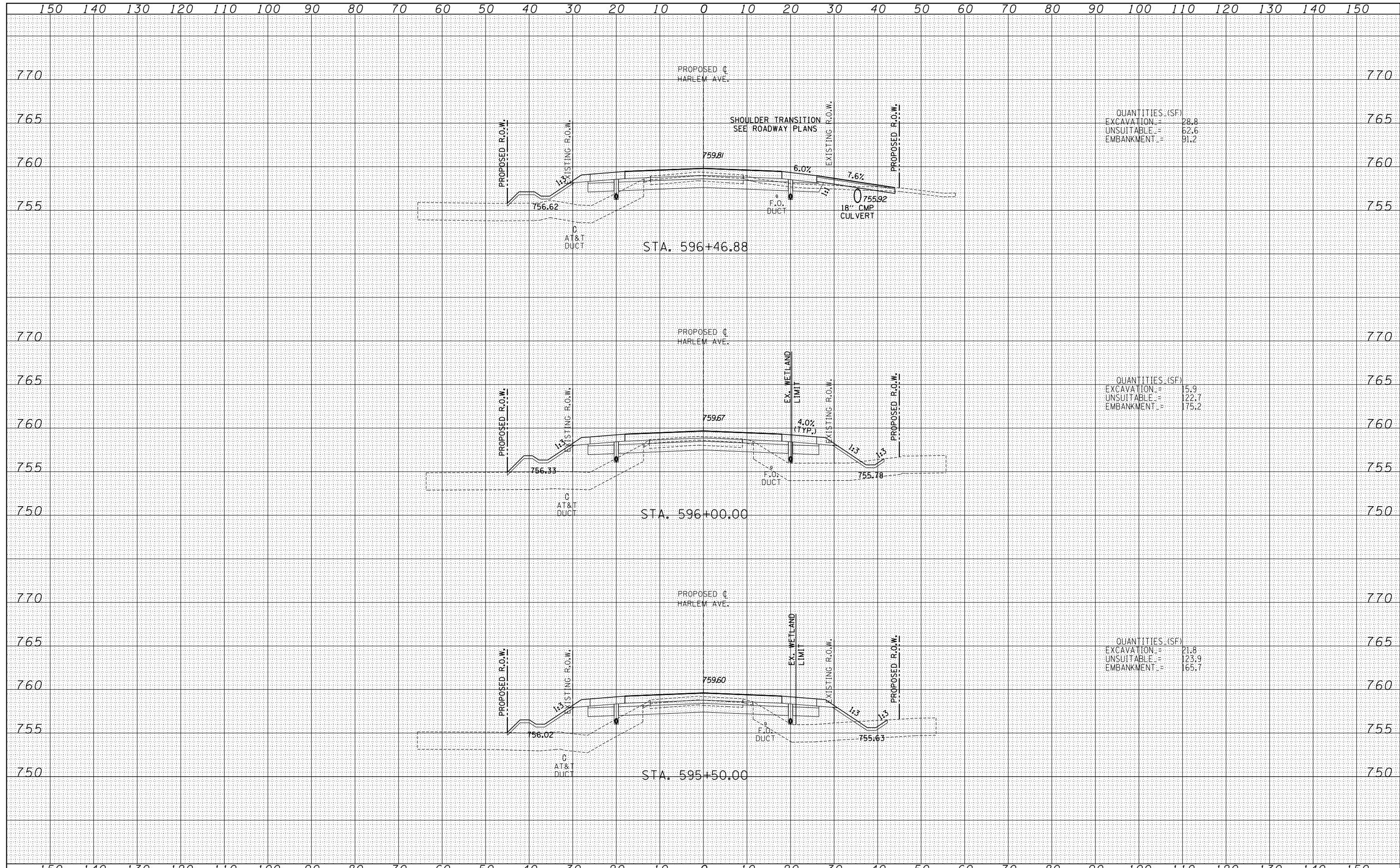
EXCAVATION	=	15.5
UNSUITABLE	=	169.4
EMBANKMENT	=	158.6

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 175
	DRAWN - JDF	REVISED -		SCALE: 1" = 100'	SHEET NO. OF SHEETS	STA. 594+00.00 TO STA. 595+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60V41		
	CHECKED - JPM	REVISED -									
	DATE = 9/19/2012	REVISED -									

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



QUANTITIES (SF)

EXCAVATION	=	28.8
UNSUITABLE	=	62.6
EMBANKMENT	=	91.2

QUANTITIES (SF)

EXCAVATION	=	15.9
UNSUITABLE	=	122.7
EMBANKMENT	=	175.2

QUANTITIES (SF)

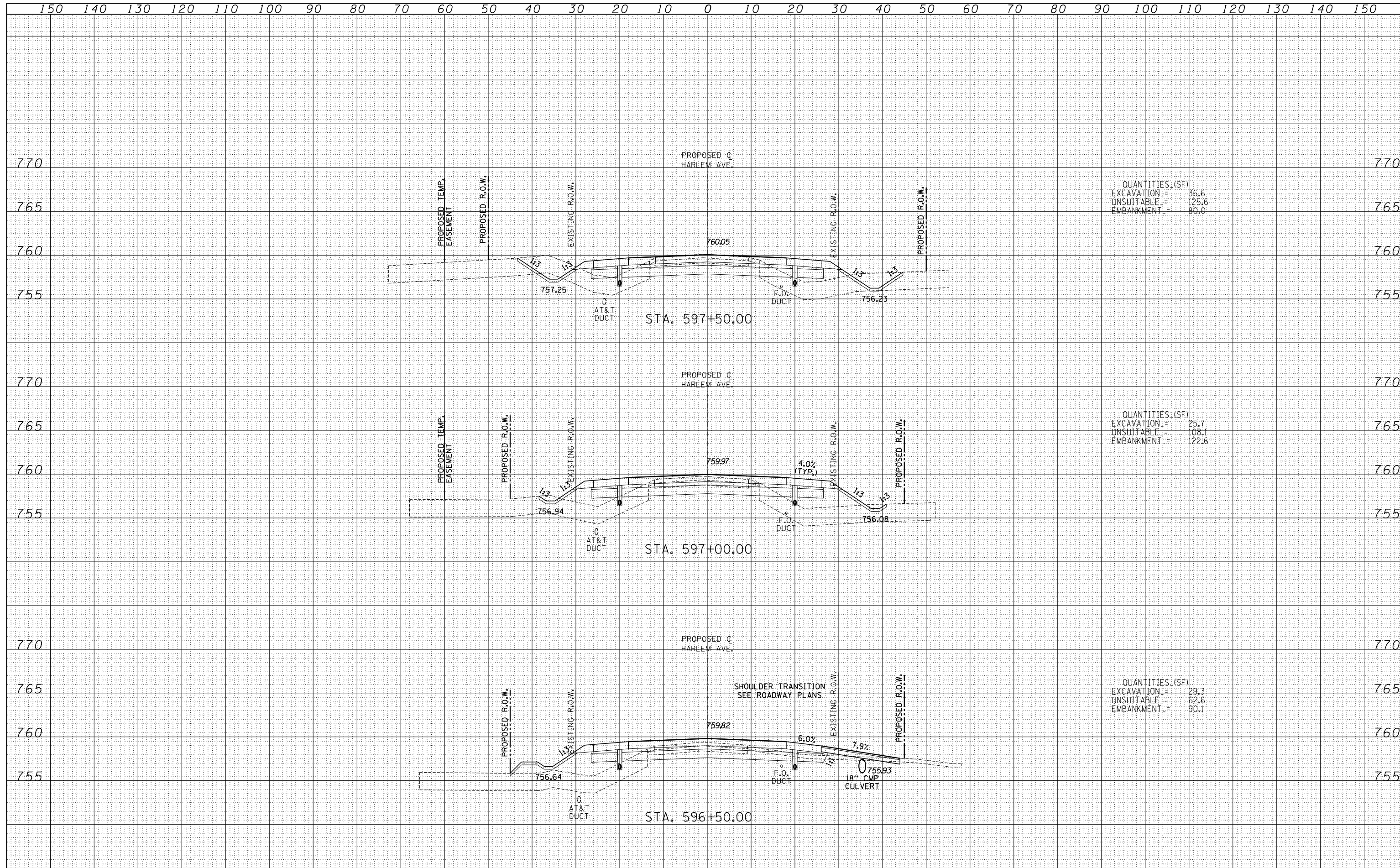
EXCAVATION	=	21.8
UNSUITABLE	=	123.9
EMBANKMENT	=	165.7

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 176	
	DRAWN - JDF	REVISED -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS	STA. 595+50.00 TO STA. 596+46.88	CONTRACT NO. 60V41					
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							
	DATE - 9/19/2012	REVISED -										

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

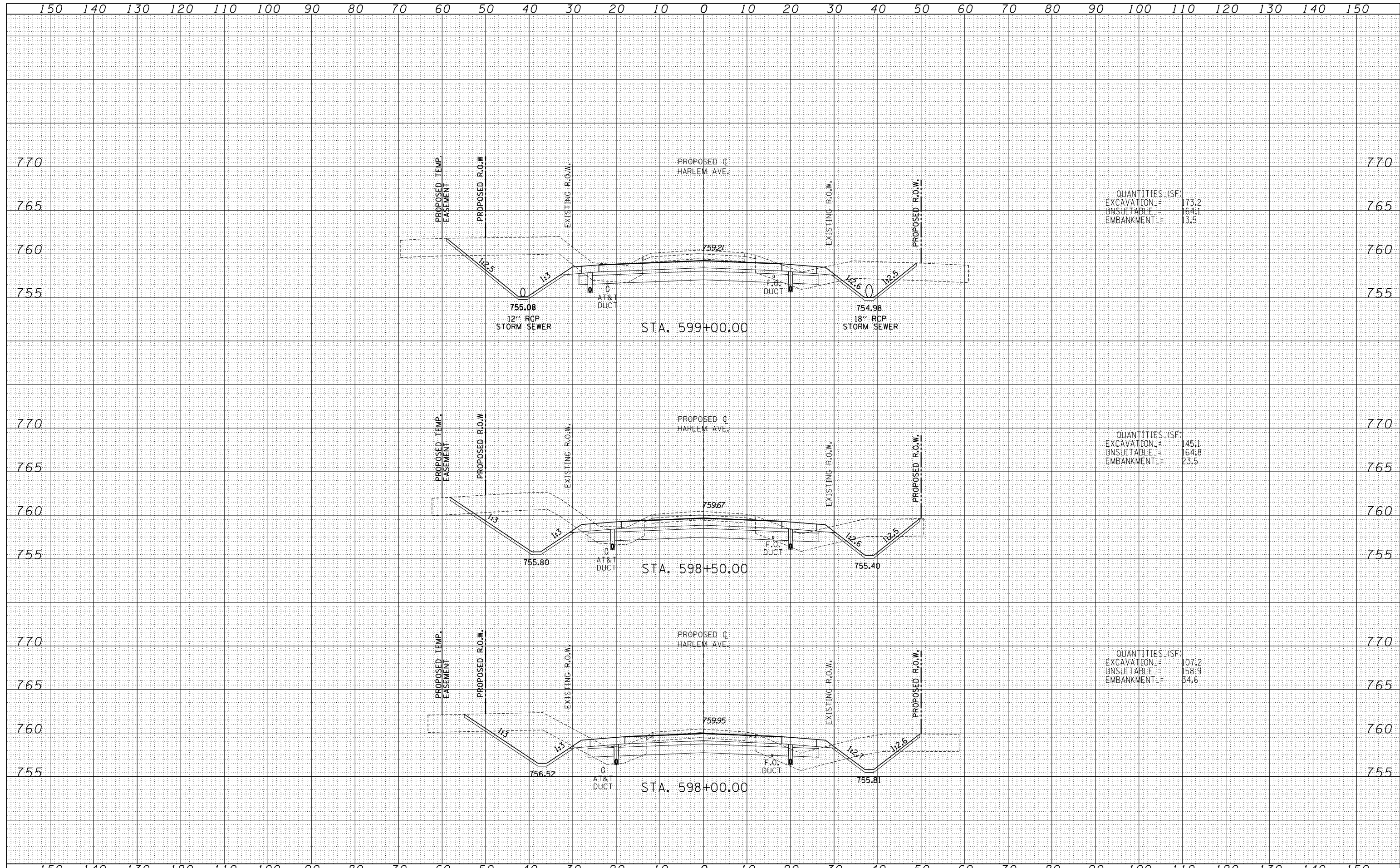
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 177	
	DRAWN - JDF	REVISD -		SCALE: 1" = 100'	SHEET NO. OF SHEETS	STA. 596+50.00 TO STA. 597+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
	CHECKED - JPM	REVISD -							
	DATE = 9/19/2012	REVISD -							

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

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



QUANTITIES (SF)
 EXCAVATION = 173.2
 UNSUITABLE = 164.1
 EMBANKMENT = 13.5

QUANTITIES (SF)
 EXCAVATION = 145.1
 UNSUITABLE = 164.8
 EMBANKMENT = 23.5

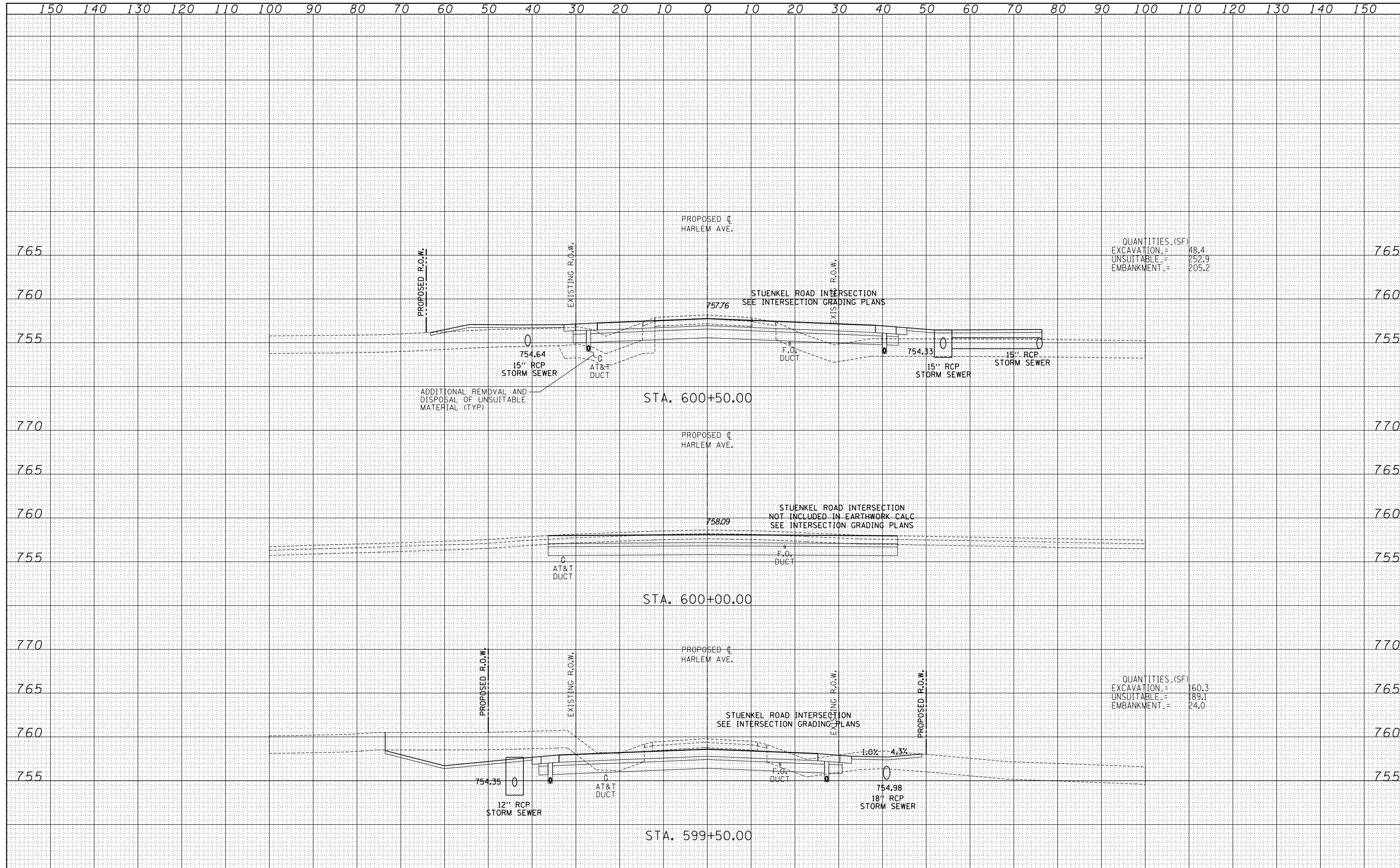
QUANTITIES (SF)
 EXCAVATION = 107.2
 UNSUITABLE = 158.9
 EMBANKMENT = 34.6

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS			F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 178
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS	STA. 598+00.00 TO STA. 599+00.00	CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -					ILLINOIS FED. AID PROJECT				
	DATE = 9/19/2012	REVISED -									

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)
 EXCAVATION = 48.4
 UNSUITABLE = 252.9
 EMBANKMENT = 205.2

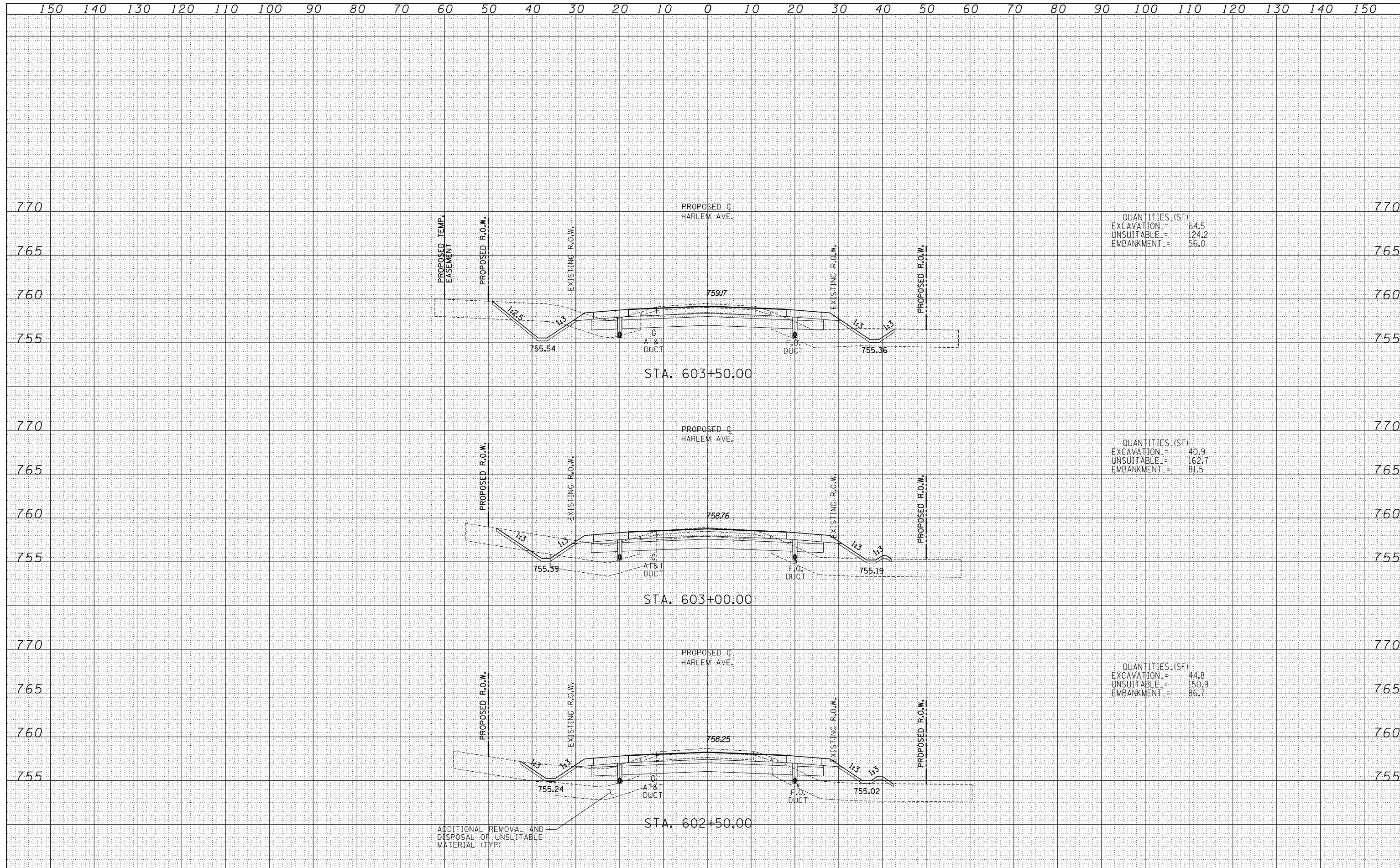
QUANTITIES (SF)
 EXCAVATION = 160.3
 UNSUITABLE = 189.1
 EMBANKMENT = 24.0

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 179
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' V ^H	SHEET NO. OF SHEETS	STA. 599+50.00 TO STA. 600+50.00	CONTRACT NO. 60V41	
	CHECKED - JPM	REVISED -					ILLINOIS FED. AID PROJECT	
	DATE - 9/19/2012	REVISED -						

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)	
EXCAVATION =	64.5
UNSUITABLE =	124.2
EMBANKMENT =	56.0

QUANTITIES (SF)	
EXCAVATION =	40.9
UNSUITABLE =	162.7
EMBANKMENT =	81.5

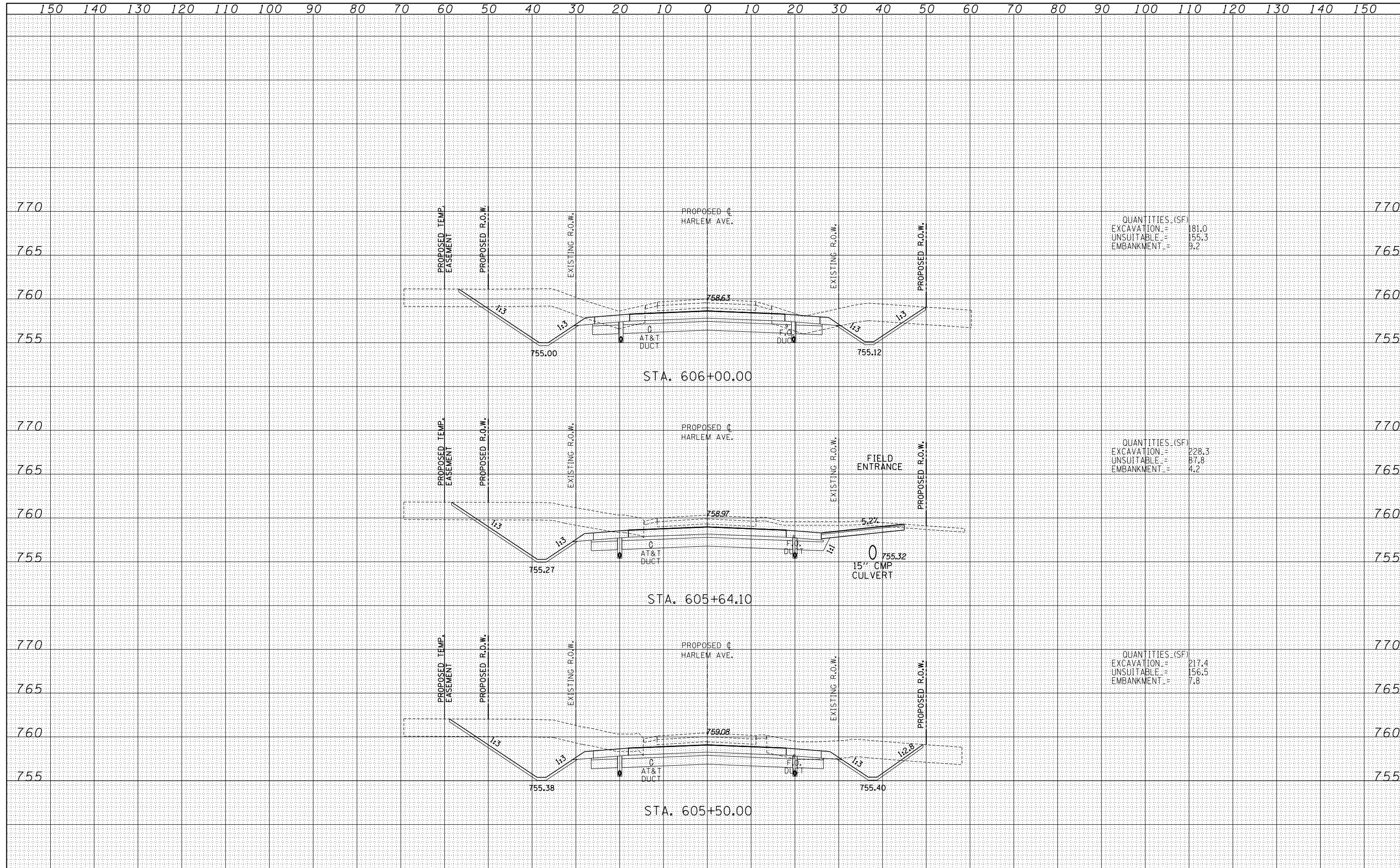
QUANTITIES (SF)	
EXCAVATION =	44.8
UNSUITABLE =	150.9
EMBANKMENT =	86.7

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 181
	DRAWN - JDF	REVISED -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS		STA. 602+50.00 TO STA. 603+50.00	
	CHECKED - JPM	REVISED -		CONTRACT NO. 60V41				
	DATE = 9/19/2012	REVISED -		ILLINOIS FED. AID PROJECT				

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)

EXCAVATION	=	181.0
UNSUITABLE	=	155.3
EMBANKMENT	=	9.2

QUANTITIES (SF)

EXCAVATION	=	228.3
UNSUITABLE	=	87.8
EMBANKMENT	=	4.2

QUANTITIES (SF)

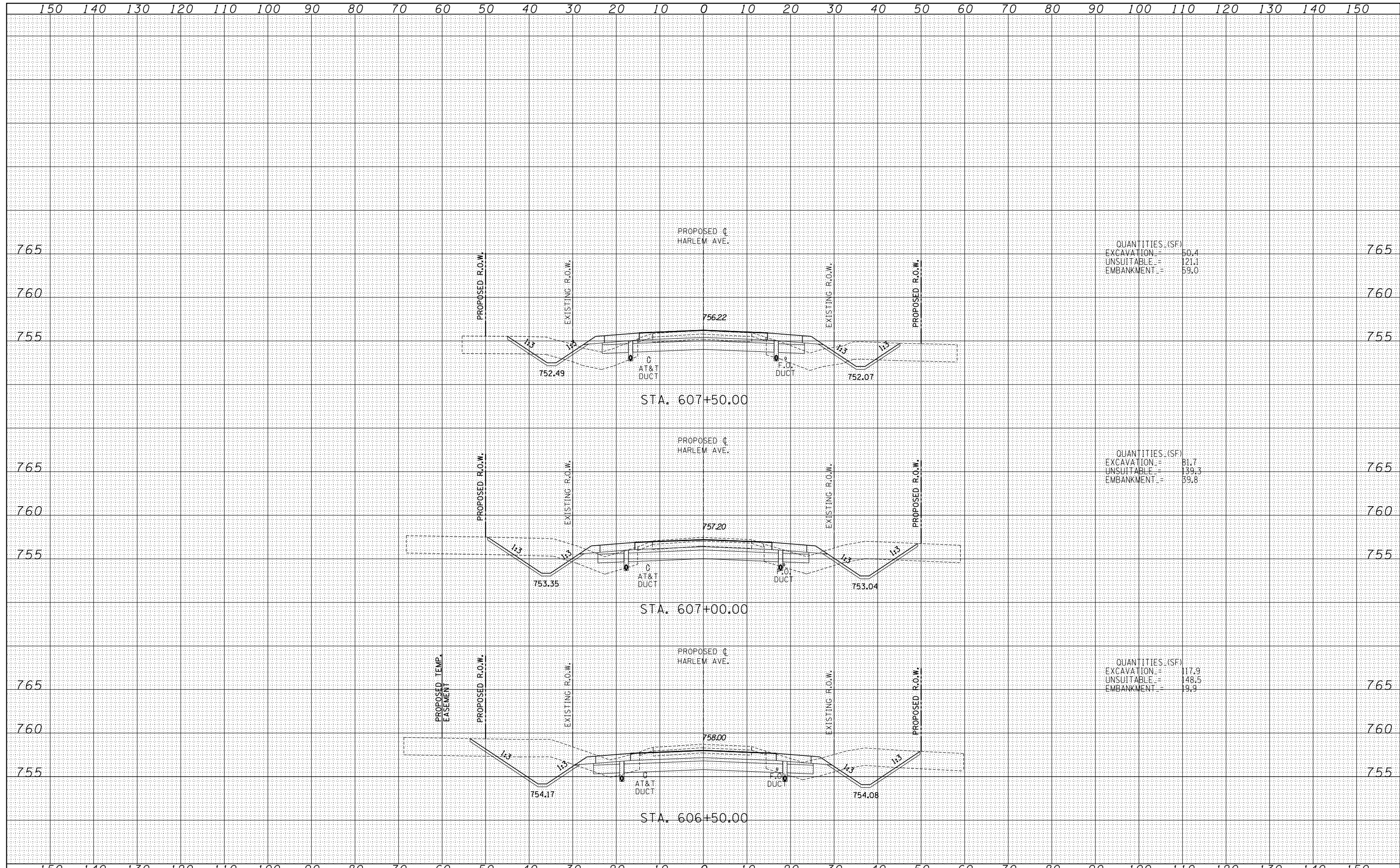
EXCAVATION	=	217.4
UNSUITABLE	=	156.5
EMBANKMENT	=	7.8

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 183
	DRAWN - JDF	REVISED -		SCALE: 1" = 100' V	SHEET NO. OF SHEETS		STA. 605+50.00 TO STA. 606+00.00	
	CHECKED - JPM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60V41		
	DATE = 9/19/2012	REVISED -						

P:\602612(I-57_e.Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



QUANTITIES (SF)	
EXCAVATION =	50.4
UNSUITABLE =	121.1
EMBANKMENT =	59.0

QUANTITIES (SF)	
EXCAVATION =	81.7
UNSUITABLE =	139.3
EMBANKMENT =	39.8

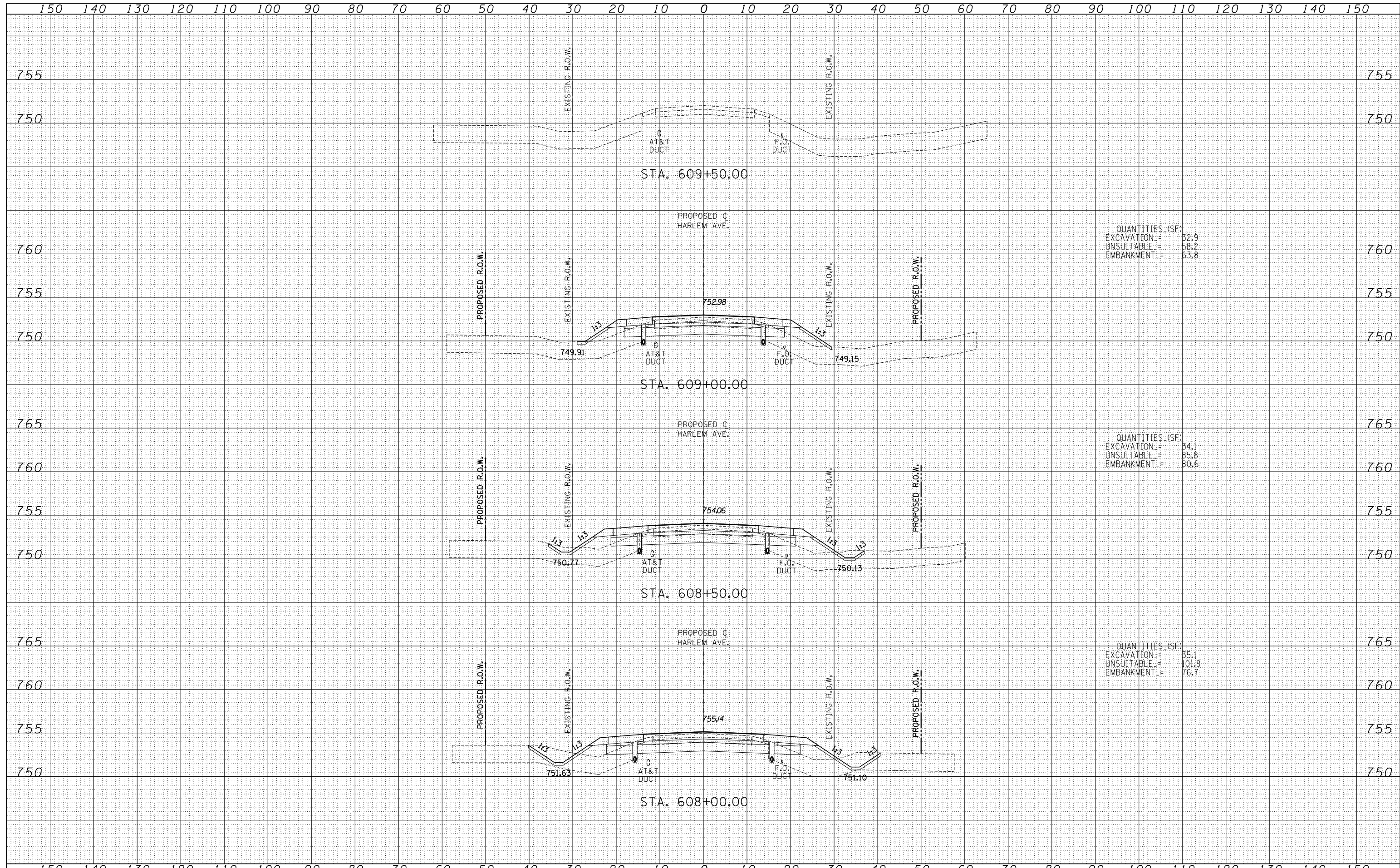
QUANTITIES (SF)	
EXCAVATION =	117.9
UNSUITABLE =	148.5
EMBANKMENT =	19.9

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 184
	DRAWN - JDF	REVISD -		SCALE: 1" = 100' H	SHEET NO. OF SHEETS	STA. 606+50.00 TO STA. 607+50.00	CONTRACT NO. 60V41			
	CHECKED - JPM	REVISD -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
DATE = 9/19/2012	REVISD -									

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



QUANTITIES (SF)
 EXCAVATION = 32.9
 UNSUITABLE = 58.2
 EMBANKMENT = 63.8

QUANTITIES (SF)
 EXCAVATION = 54.1
 UNSUITABLE = 85.8
 EMBANKMENT = 80.6

QUANTITIES (SF)
 EXCAVATION = 35.1
 UNSUITABLE = 101.8
 EMBANKMENT = 76.7

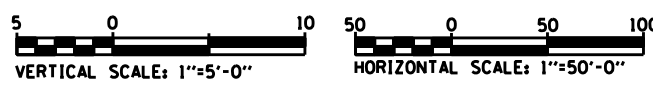
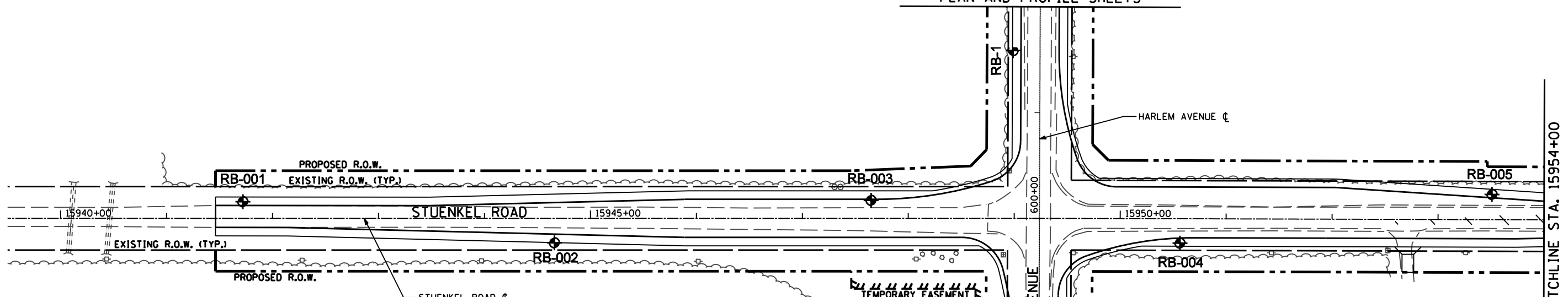
TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVE. TO RIDGELAND AVE.) PROPOSED HARLEM AVE. CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 185	
	DRAWN - JDF	REVISED -		CONTRACT NO. 60V41					
	CHECKED - JPM	REVISED -		SCALE: 1" = 10' V, 1" = 100' H	SHEET NO. OF SHEETS	STA. 608+00.00 TO STA. 609+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	DATE = 9/19/2012	REVISED -							

P:\602612(I-57 @ Stuenkel)\Road\C_2(Interchange)\C2_Harlem_50XS_F_SHT.dgn

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	AT	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	AT	
	FILE NAME	

SEE HARLEM AVENUE
PLAN AND PROFILE SHEETS



①

3.5'-5.0'	DEPTH
SILTY CLAY	CLASSIFICATION
LOAM (A-6)	LL=35
	PL=17
	PI=18

LEGEND

N-VALUE

BORING NUMBER
STATION
OFFSET
ELEVATION

SOIL STRENGTH (TSF)
B-BULGE
S-SHEAR
P-POCKET PENETROMETER

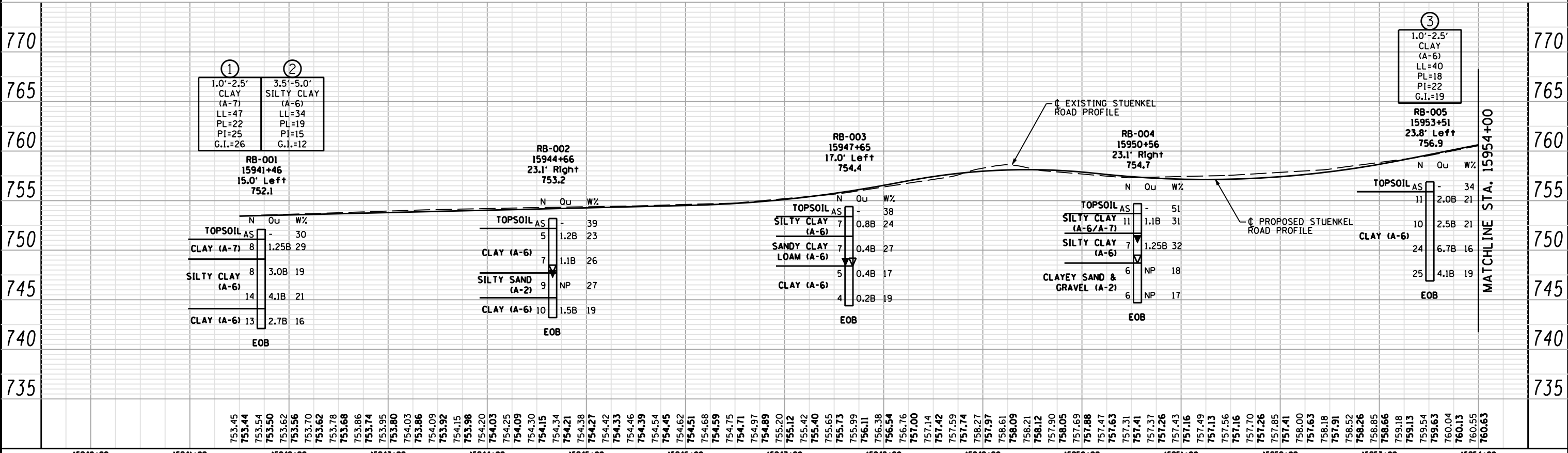
MOISTURE CONTENT (%)
NR=NO RECOVERY

GROUNDWATER ELEVATION

FIRST ENCOUNTER
AT COMPLETION
24 HRS WATER LEVEL

EOB-END OF BORING

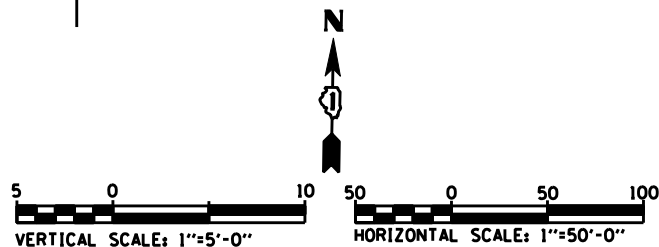
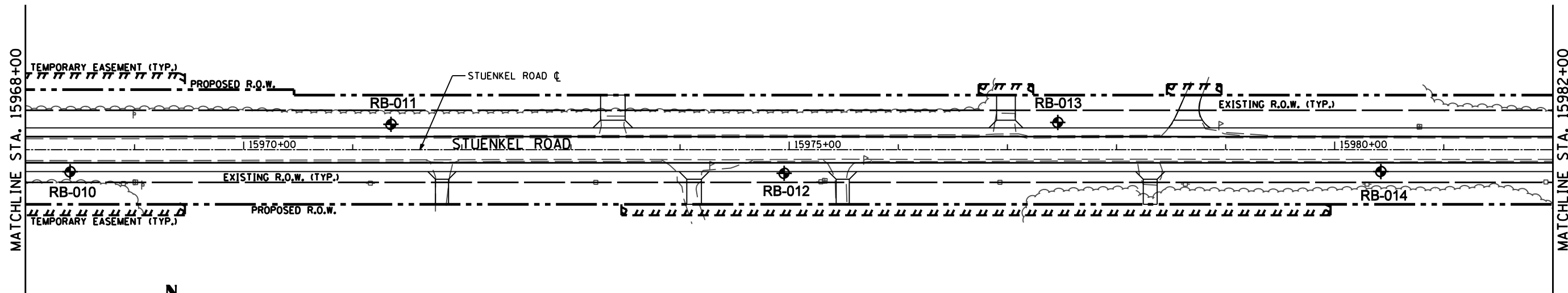
N	OU	WZ
AS		
10	2.5P	22
9	NP	7
16	1.5B	14
27		12
EOB		



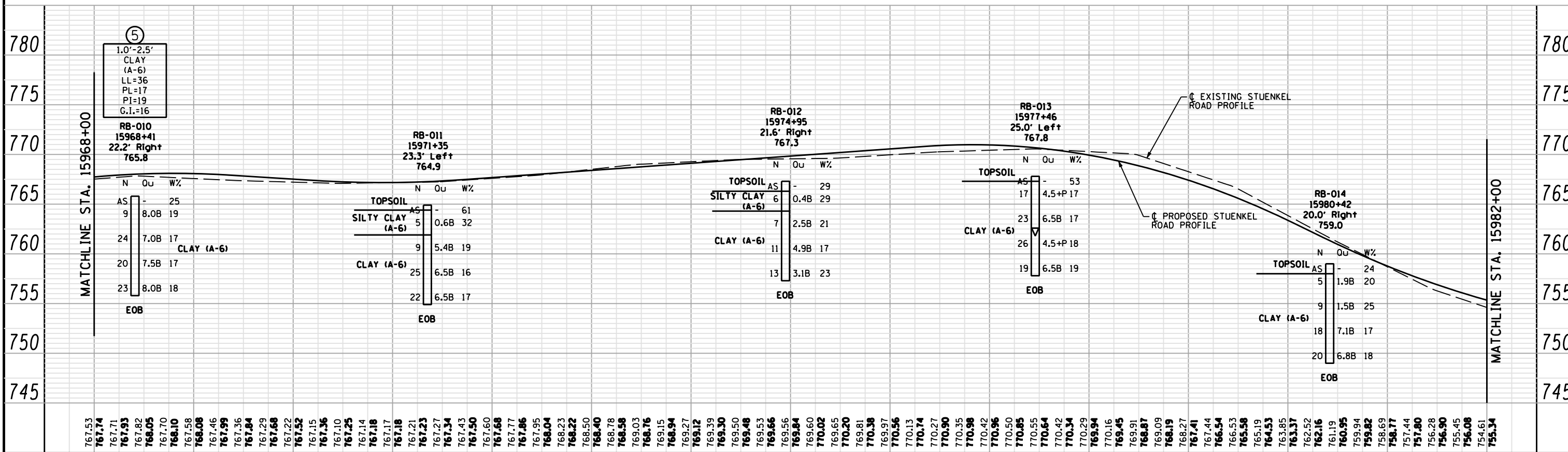
15940+00	15941+00	15942+00	15943+00	15944+00	15945+00	15946+00	15947+00	15948+00	15949+00	15950+00	15951+00	15952+00	15953+00	15954+00	
USER NAME = DESIGNED - RWC DRAWN - RWC CHECKED - AJP DATE - 8/16/2012				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STUENKEL ROAD SOIL BORING PLAN AND PROFILE			
PLOT SCALE = PLOT DATE =				SCALE: 1:5V 1:50H SHEET NO. 1 OF 10 SHEETS STA. 15940+00 TO STA. 15954+00				F.A. RTÉ. SECTION COUNTY COOK CONTRACT NO.				TOTAL SHEETS 32 SHEET NO. 1 ILLINOIS FED. AID PROJECT			

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amber St., Suite 204
Naperville, Illinois 60565
(630) 355-2836

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS OK'D	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS OK'D	
	FILE NAME	

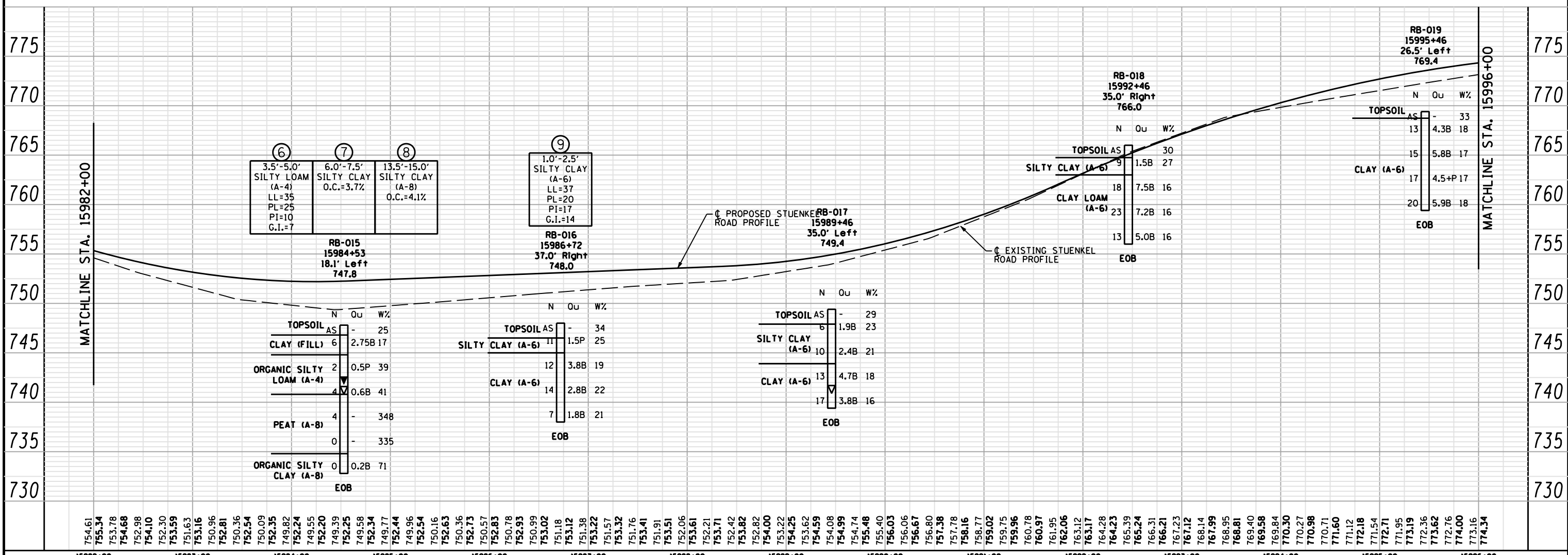
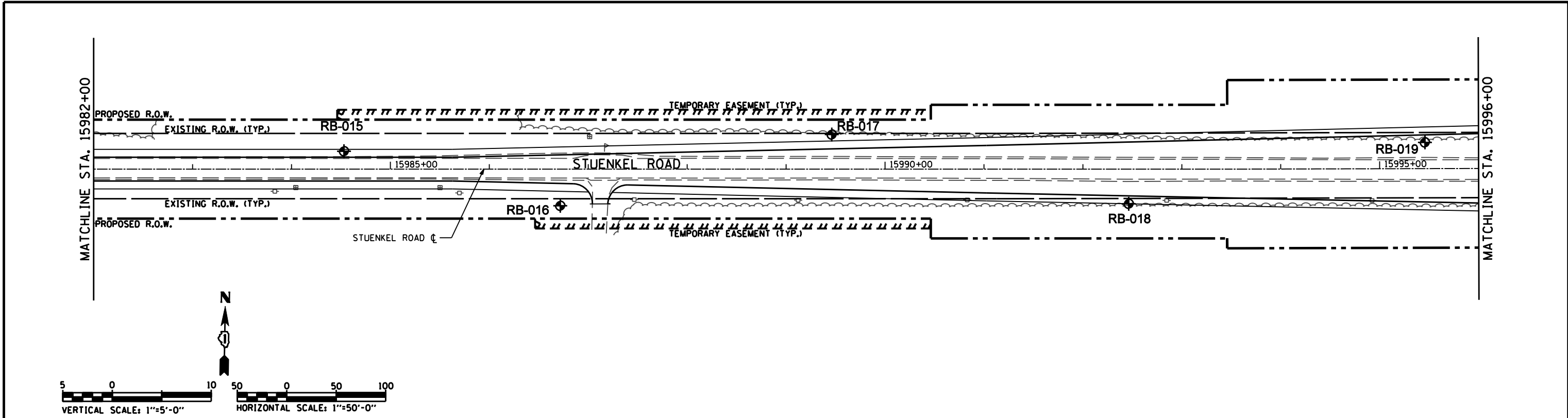


15968+00	15969+00	15970+00	15971+00	15972+00	15973+00	15974+00	15975+00	15976+00	15977+00	15978+00	15979+00	15980+00	15981+00	15982+00				
USER NAME -				DESIGNED - RWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STUENKEL ROAD SOIL BORING PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - RWC				REVISOR -	SCALE: 1:5V 1:50H				SHEET NO. 3 OF 10 SHEETS				STA. 15968+00	TO STA. 15982+00		CONTRACT NO.	3	
PLOT SCALE -				CHECKED - AJP	REVISOR -	FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT								
PLOT DATE -				DATE - 8/16/2012	REVISOR -													

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amber Court, Suite 204
Naperville, Illinois 60565
(630) 355-2836

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	AT	
	BY	
	FILE NAME	
	NO.	

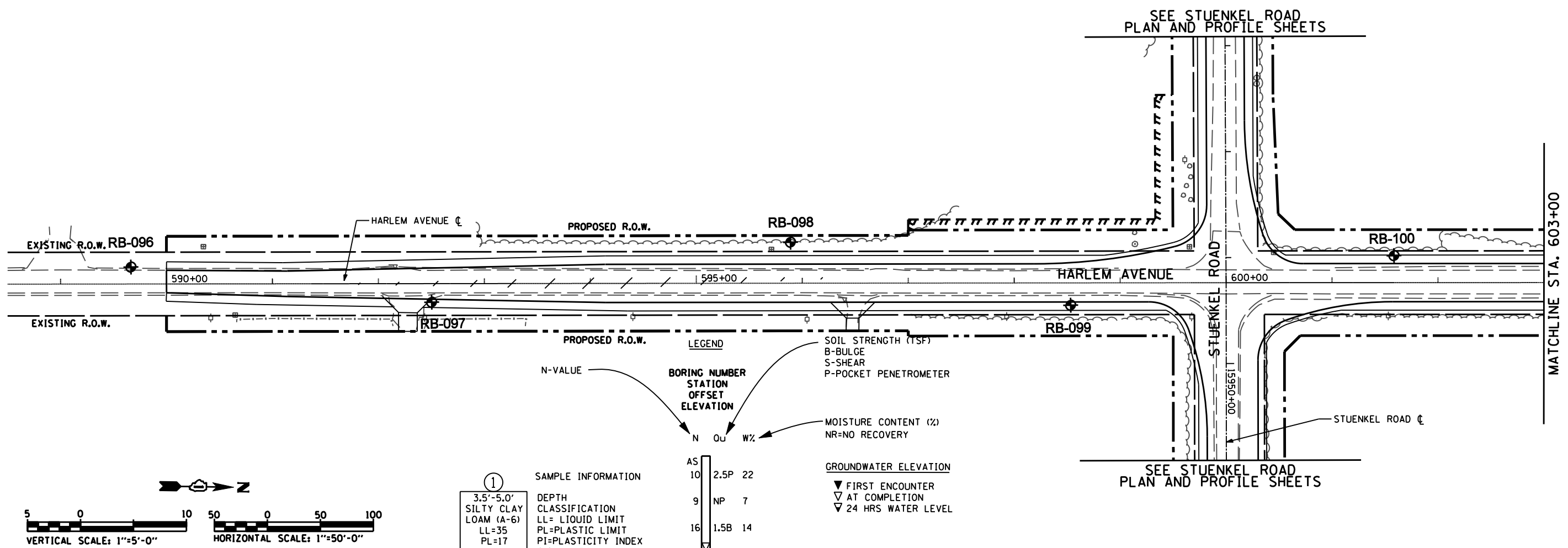
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	AT	
	BY	
	NOTATION	
	NO.	



15982+00	15983+00	15984+00	15985+00	15986+00	15987+00	15988+00	15989+00	15990+00	15991+00	15992+00	15993+00	15994+00	15995+00	15996+00																																																																																																
754.61	755.34	753.78	754.68	752.98	752.30	751.63	753.16	750.96	752.81	750.36	752.54	750.09	749.82	752.24	749.55	749.39	752.25	749.58	752.34	749.77	752.44	749.96	752.54	750.16	752.63	750.36	752.73	750.57	752.83	750.78	752.93	750.99	753.02	751.18	753.12	751.38	753.22	751.57	753.32	751.76	753.41	751.91	753.51	752.06	753.61	752.21	753.71	752.42	753.82	752.82	754.00	753.22	754.25	753.62	754.59	754.99	754.74	755.48	755.40	756.03	756.06	756.67	756.80	757.38	757.78	758.16	758.77	759.02	759.75	759.96	760.78	760.97	761.95	762.06	763.17	763.12	764.28	764.23	765.39	765.39	765.24	766.31	766.21	767.23	767.12	768.14	768.14	767.99	768.95	768.81	769.40	769.58	769.84	770.30	770.27	770.98	770.71	771.60	771.12	772.18	771.54	772.71	771.95	773.19	772.36	773.62	772.76	774.00	773.16	774.34

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

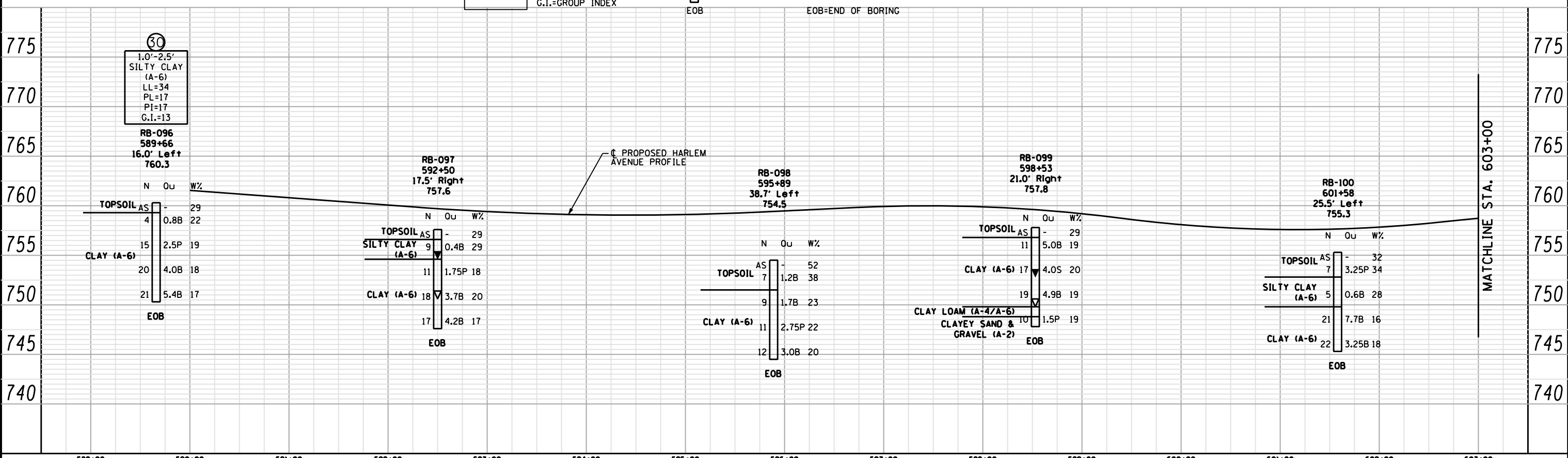


①

3.5'-5.0'
SILTY CLAY
LOAM (A-6)
LL=35
PL=17
PI=18

DEPTH CLASSIFICATION
LL= LIQUID LIMIT
PL=PLASTIC LIMIT
PI=PLASTICITY INDEX
O.C. = ORGANIC CONTENT
G.I.=GROUP INDEX

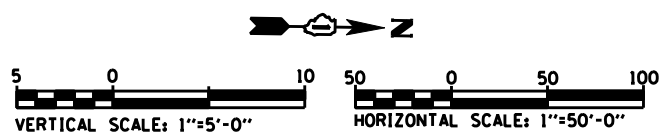
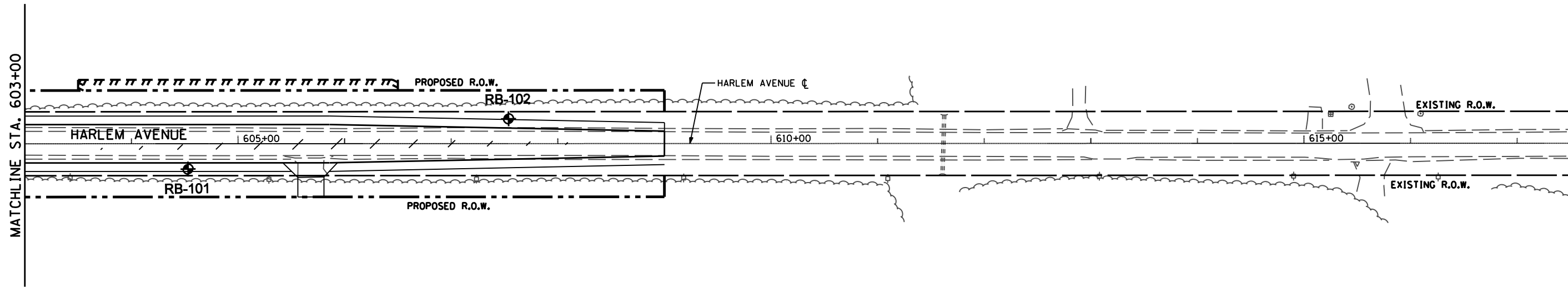
AS	N	OU	WZ
10	2.5P	22	
9	NP	7	
16	1.5B	14	
27	-	12	
EOB			



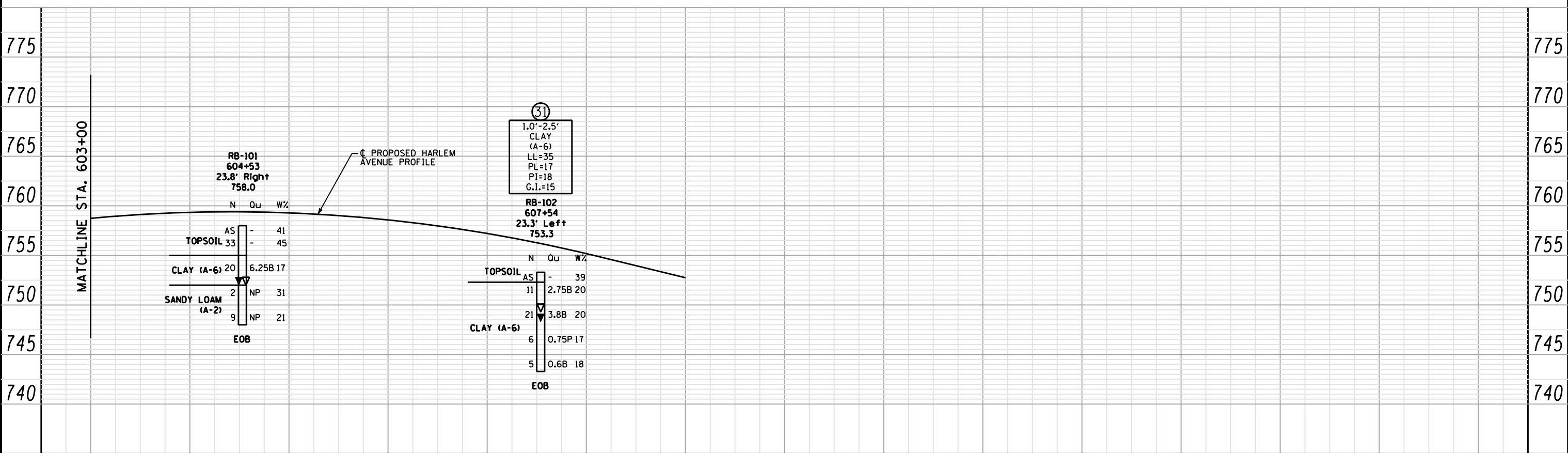
589+00	590+00	591+00	592+00	593+00	594+00	595+00	596+00	597+00	598+00	599+00	600+00	601+00	602+00	603+00	
USER NAME : DESIGNED - RWC DRAWN - RWC CHECKED - AJP DATE - 8/16/2012				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HARLEM AVENUE SOIL BORING PLAN AND PROFILE			
SCALE: 1:5V 1:50H				SHEET NO. 1 OF 2 SHEETS				STA. 589+00 TO STA. 603+00				F.A. RTÉ. SECTION COUNTY COOK TOTAL SHEETS 32 SHEET NO. 29 CONTRACT NO.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT															

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2836

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00	611+00	612+00	613+00	614+00	615+00	616+00	617+00	
USER NAME :			DESIGNED - RWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			HARLEM AVENUE SOIL BORING PLAN AND PROFILE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - RWC			CHECKED - AJP	REVISED -	SCALE: 1:5V 1:50H			SHEET NO. 2 OF 2 SHEETS			STA. 603+00	TO STA. 617+00	CONTRACT NO.		
PLOT SCALE :			DATE - 8/16/2012	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT							
PLOT DATE :															

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amberst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2836

