STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

**LOCATION 1: F.A.I. RTE. 57 (I-57)** AT PEOTONE WEIGH STATION **LOCATION 2: F.A.I. RTE. 80 (I–80)** AT FRANKFORT WEIGH STATION

> WEIGH STATION REPAIRS **SECTION: 2005-0561** WILL COUNTY

LOCATION 1: IMPROVEMENT LOCATED IN THE VILLAGE OF PEOTONE C-91-054-06**LOCATION 2: IMPROVEMENT LOCATED** 

> R 12 E номежоре LOCATION 2: I-80 AT FRANKFORT WEIGH STATION PARK FOREST SOUTH LOCATION 1: I-57 AT PEOTONE WEIGH STATION LOCATION 1: PEOTONE TOWNSHIP LOCATION 2: FRANKFORT TOWNSHIP

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

IN THE FRANKFORT TOWNSHIP

FOR INDEX OF SHEETS, SEE SHEET NO. 2

17

ENGINEER: KEN ENG / J. CHANG (847) 705-4432

**PREPARATION** 

PLAN

DIST. 1

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

CONTRACT NO. 60A44

LOCATION 1: I-57 AT PEOTONE WEIGH STATION

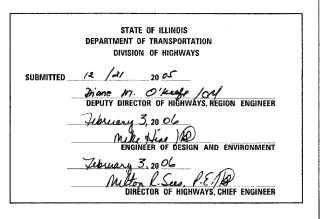
TRAFFIC DATA: 2005 ADT: 34,000 SPEED LIMIT: 65 MPH LOCATION 2: I-80 AT FRANKFORT WEIGH STATION

TRAFFIC DATA: 2005 ADT: 101,800 SPEED LIMIT: 65 MPH

TOTAL SHEE SHEETS NO. 20 1 SECTION 2005-0561 CONTRACT NO.: 60A44

D-91-054-06





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

F.A.I. RTE.	SECTION		COL	YTAL	TOTAL SHEETS	SHEET NO.
57/80	2005-056	I	٧	/ILL	20	2
FED. RO	DAD DIST. NO. 1	ILL	SIONI	HIGHWA	Y PROJE	CT

CONTRACT: 60A44

#### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	FREEWAY ENTRANCE AND EXIT RAMP CLOUSURE DETAILS
5	TEMPORARY INFORMATION SIGNING
6-20	WEIGH STATION DETAILS

#### LIST OF STANDARDS

STANDARDS	DESCRIPTION
000001- <b>04</b>	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
420701- <b>0</b> 1	PAVEMENT FABRIC
442101 <b>-05</b>	CLASS B PATCHES
702001 <b>-05</b>	TRAFFIC CONTROL DEVICES

#### GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE & GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)

ALL ENTRANCES AND EXITS SHALL BE BARRICADED USING TYPE III BARRICADES WITH A ROAD CLOSED SIGN (R11-2) WITH TWO FLASHING YELLOW LIGHT PER BARRICADE. THE TYPE III BARRICADES SHALL BE PAID FOR AT THE CONTRACT PRICE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION".

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

THE CONSTRUCTION MUST BE DONE IN STAGES. THROUGHOUT THE CONSTRUCTION PROCESS, ONE WEIGH STATION WILL BE COMPLETELY CLOSED AT EACH LOCATION.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,

LIST OF STATE STANDARDS

AND GENERAL NOTES

SCALE: VERT. NONE HORIZ.

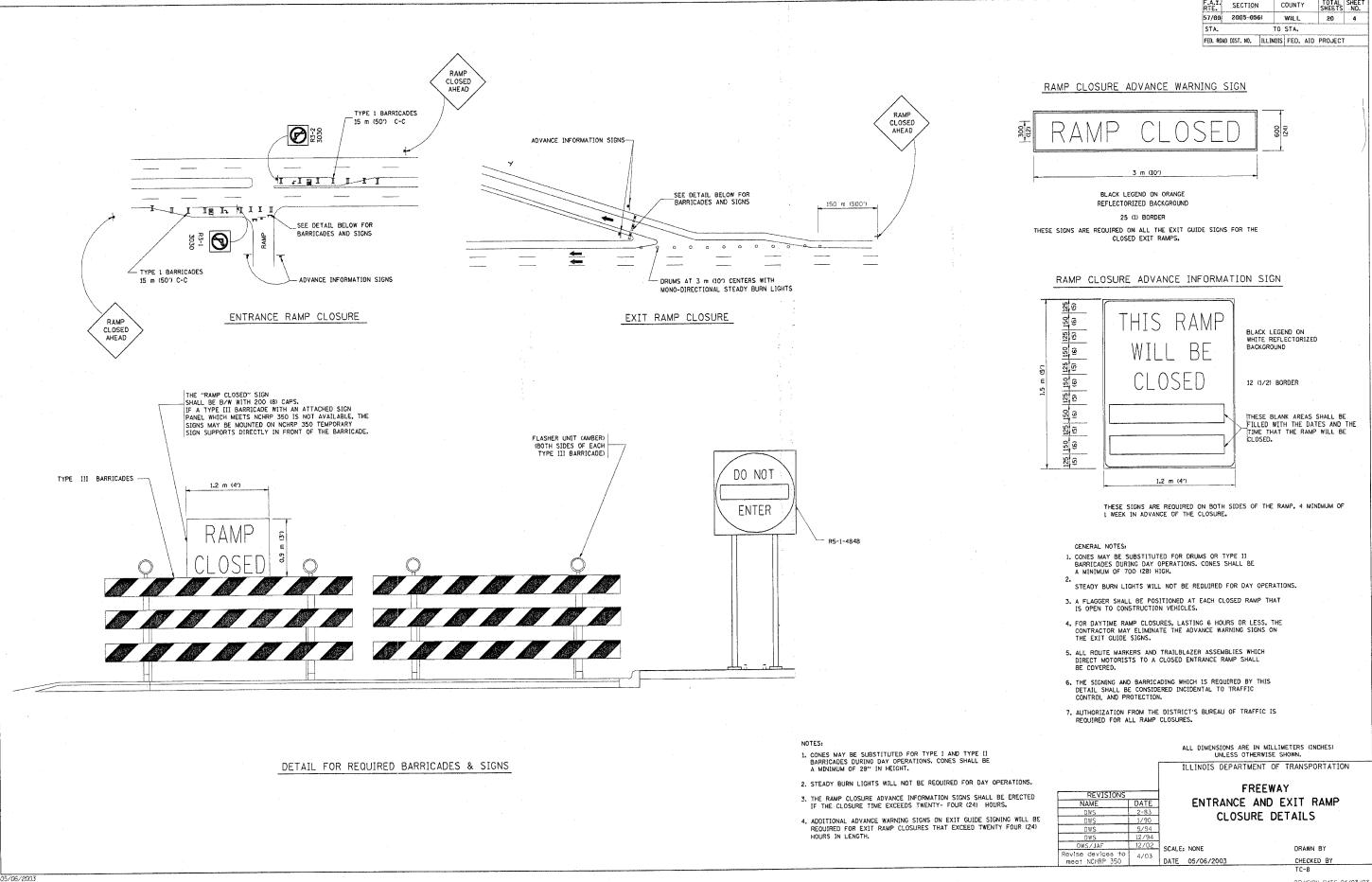
DRAWN BY G. LEE CHECKED BY

5700	SECTION 2005-056I		WILL		SHEETS 20	NO. 3
FED. RO	AD DIST. NO. 1	ILLI	NOIS	HIG	HWAY PRO	JECT

CONTRACT: 60A44

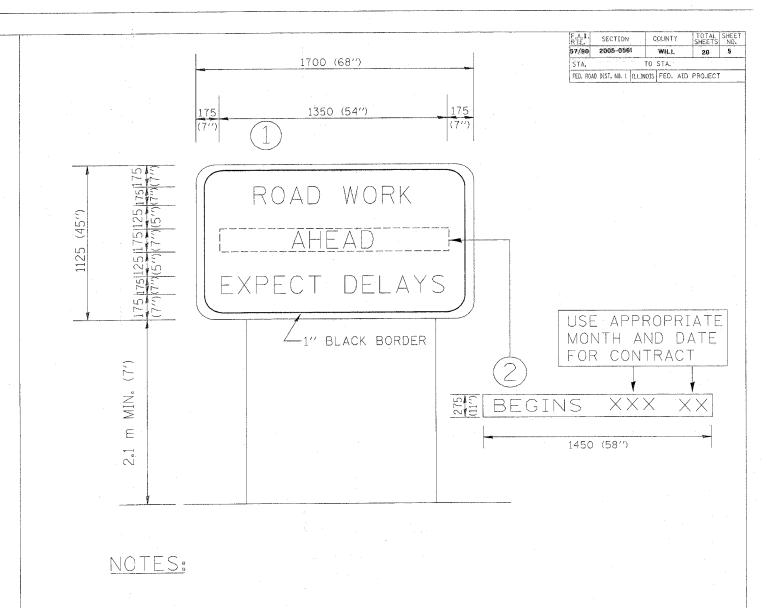
				v												CONSTRUCT	ION TYPE CO	DDE.	
					CONSTRU	ICTION TYPE (	CODE			SUMMAR	RY OF QUANT	ITIES							
	SUMMARY OF QUANTITIES			100% S									TINU	TOTAL					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	LOCATION 1	LOCATION				CODE NO		ITEM		J. 1						
				RURAL	URBAN														
42001200	PAVEMENT FABRIC	SQ YD	90	90 248 <b>.9</b>	248.9														
42001300	PROTECTIVE COAT	SQ YD	497 <b>.9</b> 37	37															
l l	CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	53	53															
	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	41	41															
1	CLASS B PATCHES, TYPE III, 8 INCH	SO YD	48	48															
	CLASS B PATCHES, TYPE IV, 8 INCH	FOOT	680	680															
44213200 45200100	JOINT OR CRACK ROUTING (PC CONCRETE	FOOT	168	168															I
45200300	PAVEMENT AND SHOULDER)  JOINT OR CRACK FILLING	POUND	392	392															
50102400	CONCRETE REMOVAL	CU YD	55.3	35.2	20.1														
50104800	REMOVAL OF EXISTING CONCRETE DECK	LSUM	ا د د	0.5	0.5														
50300225	CONCRETE STRUCTURES	CU YD	55.3	35.2													,		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	83.0	10,120															
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	20,240	10,120	70,720														
50600600	CLEANING AND PAINTING STEEL BRIDGE	L SUM	1	1															
50600700	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1														
50606401	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1															
50606402	AND DISPOSAL OF LEAD PAINT	L SUM	1		1						en en en								
50800105	REINFORCEMENT BARS	POUND	5180	2646	1														
50800205	DADG ERRYY COATED	POUND	29920	14960	14960														
67000400	TYPE A	CAL MO	ŀ	2	2			·		-									
67100100	MOBILIZATION	L SUM		0.															
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.															
Z0017202	DOWEL BARS 1 1/2"	EACH		178	_														
X032426	THE PERIACE LOAD CELLS	L SUM	1	0.	5 0.5														
25																			
00000														REVIS!	ons I	ILLIN	DIS DEPARTMENT	OF TRANSPORT	TATION

PLOT DATE:\_12/19/2005



c:\projects\diststd\tc08.dgn

REVISION DATE: 04/03/03



- 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 2.3 SQ. M. (25.70 SQ. FT.)



Friday October 18, 2002 @ 10:25:17 AM c:\projects\diststd\to22.dgn LV=35,63 VI=TC22

REVISION DATE: 02/02/99

Existing Structure: Weigh Stations at Frankfort were originally built in 1969 as F.A.I. Route 80, Section (99-5, 99-5-1)I-1, Project I-80-4(104) 142 Will County. The existing concrete deck and upper 1'-0" of concrete pit perimeter are to be removed and replaced. Traffic will be detoured.

#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET NO. 1 ROUTE NO. SECTION TOTAL SHEETS 2005 Will 6 20 80 0561 FEO. ROAD GEST, NO. 7

7 SHEETS

Contract #60A44

#### INDEX OF SHEETS

- 1. General Data
- 2-3. General Plan & Elevation
- 4. Concrete Removal Details 5 Concrete Deck Details
- 6-7. Concrete Pit Details

#### SCOPE OF WORK

1. Remove and replace concrete decks of the 4 platform scales. 2. Clean and paint structural steel. 3. Remove and replace the top 1'-0" of the concrete pit on the perimeter of the 4 platform scales.

LOADING HS20-44 No future wearing surface allowed

DESIGN SPECIFICATIONS 1996 AASHTO w/ 1997 thru 2002 Interims

#### DESIGN STRESSES

NEW CONSTRUCTION

 $f'_c = 3,500 \text{ psi (Deck and Pit)}$ = 60,000 psi (Reinforcement)

= 36,000 psi (Structural Steel AASHTO M270 Grade 36)

FIELD UNITS

 $f_0 = 1,000 \text{ psi (Pit)}$ 

 $f_s = 20,000 \text{ psi (Reinforcement)}$ 

fs = 20,000 psi (Structural Steel)

### GENERAL NOTES

Reinforcement bars shall conform to the requirements of AASHTO M 31 or M 322, Grade 60.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work. All construction joints shall be bonded.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

The cost of any structure excavation shall be included with Concrete Removal. Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All existing steel shall be cleaned per Near White Blast Cleaning-SSPC-SP10. All existing steel shall be painted according to the requirements of Paint System 1-0Z/E/U. The color of the final finish coat shall be Gray, Munsell No 5B 7/1.

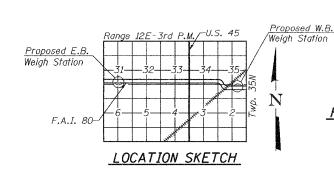
The SSPC-QP1 and SSPC-QP2 Painting Contractor Certifications will not be required for for this Bridge.

Field welding of construction accessories will not be permitted to beams. Prior to pouring the new concrete deck, all loose rust, loose mill scale, and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04.

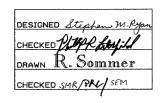
The Contractor shall tine the concrete surface of the platforms according to Article 420.11(e)(1) of the Standard Specifications. Cost included in Concrete Superstructure.

#### TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Superstructure	Cu. Yd.	41.5		41.5
Removal of Existing Concrete Deck	L.Sum	0.5		0.5
Reinforcement Bars, Epoxy Coated	Pound	14960		14960
Concrete Removal	Cu. Yd.		20.1	20.1
Protective Coat	Sq. Yd.	248.9		248.9
Furnishing and Erecting Structural Steel	Pound		10120	10120
Concrete Structures	Cu. Yd.		20.1	20.1
Reinforcement Bars	Pound		2540	2540
Cleaning and Painting Steel Bridge No. 2	L. Sum			1
Containment and Disposal of Lead Paint Cleaning Residues No. 2	L. Sum			1
Jack, Remove and Replace Load Cells	L. Sum			0.5

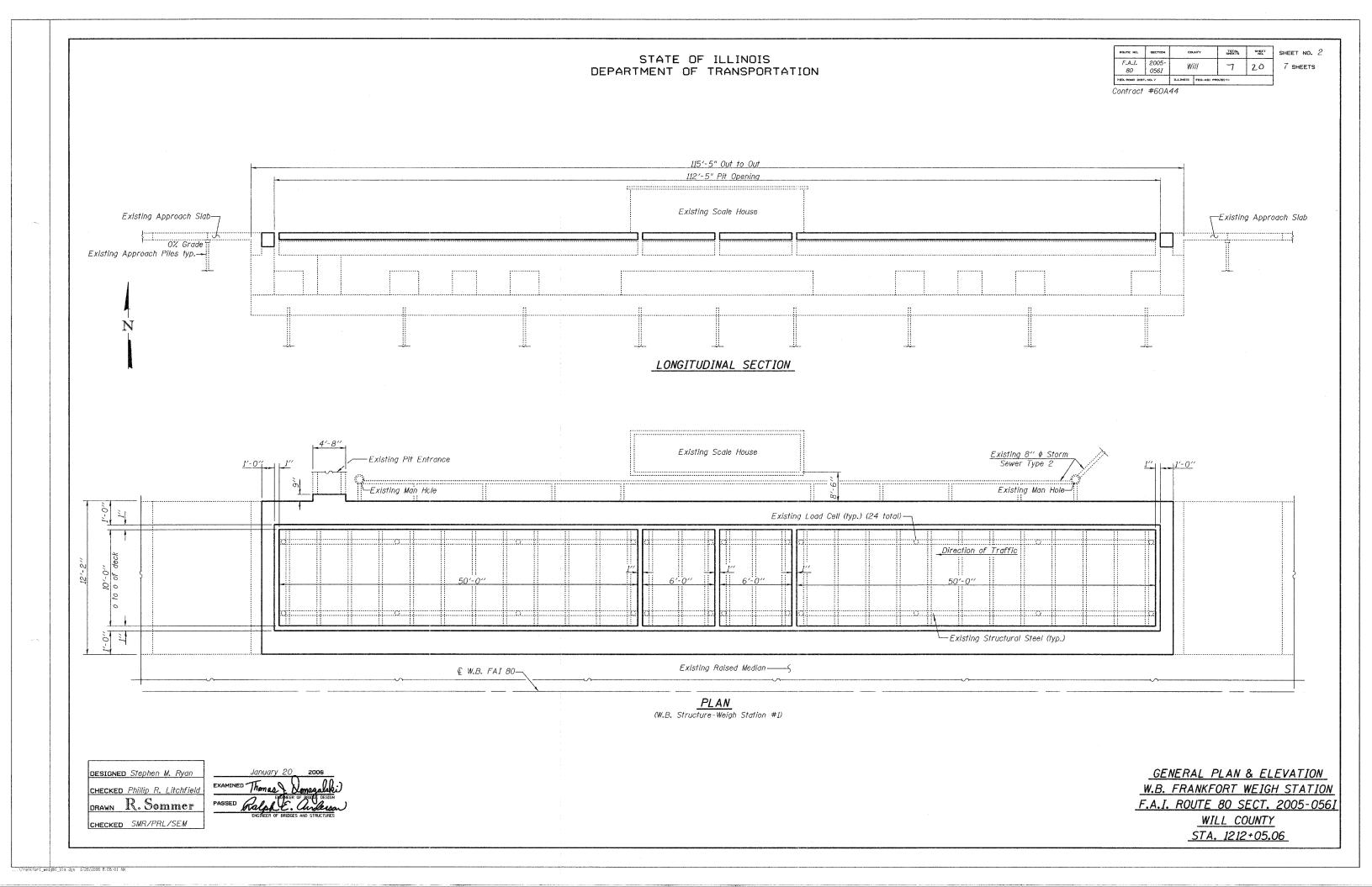


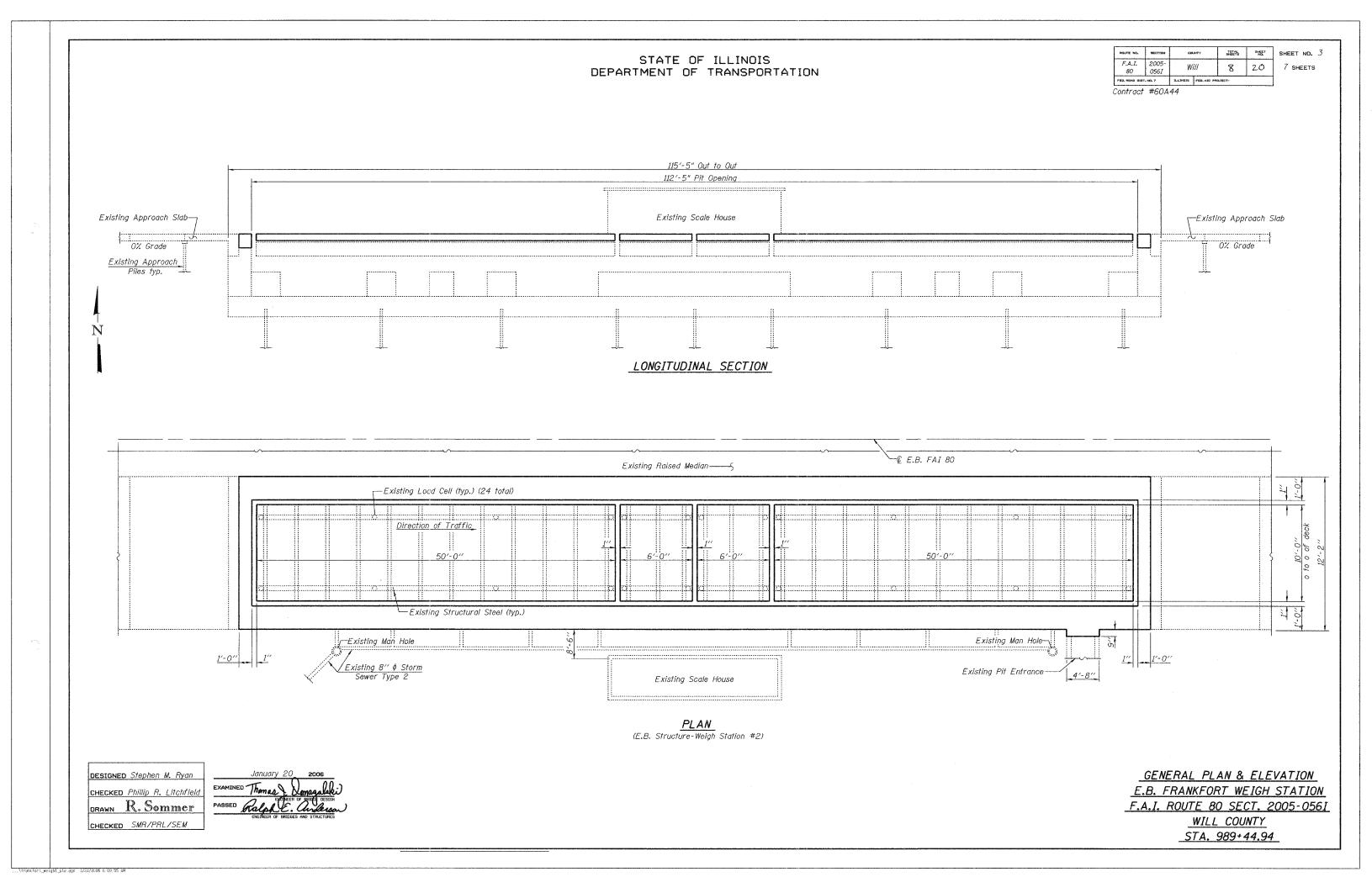
GENERAL DATA FRANKFORT WEIGH STATIONS F.A.I. ROUTE 80 SECTION 2005-0561 WILL COUNTY STA. 1212+05.06 (W.B.) & STA. 989+44.94 (E.B.)

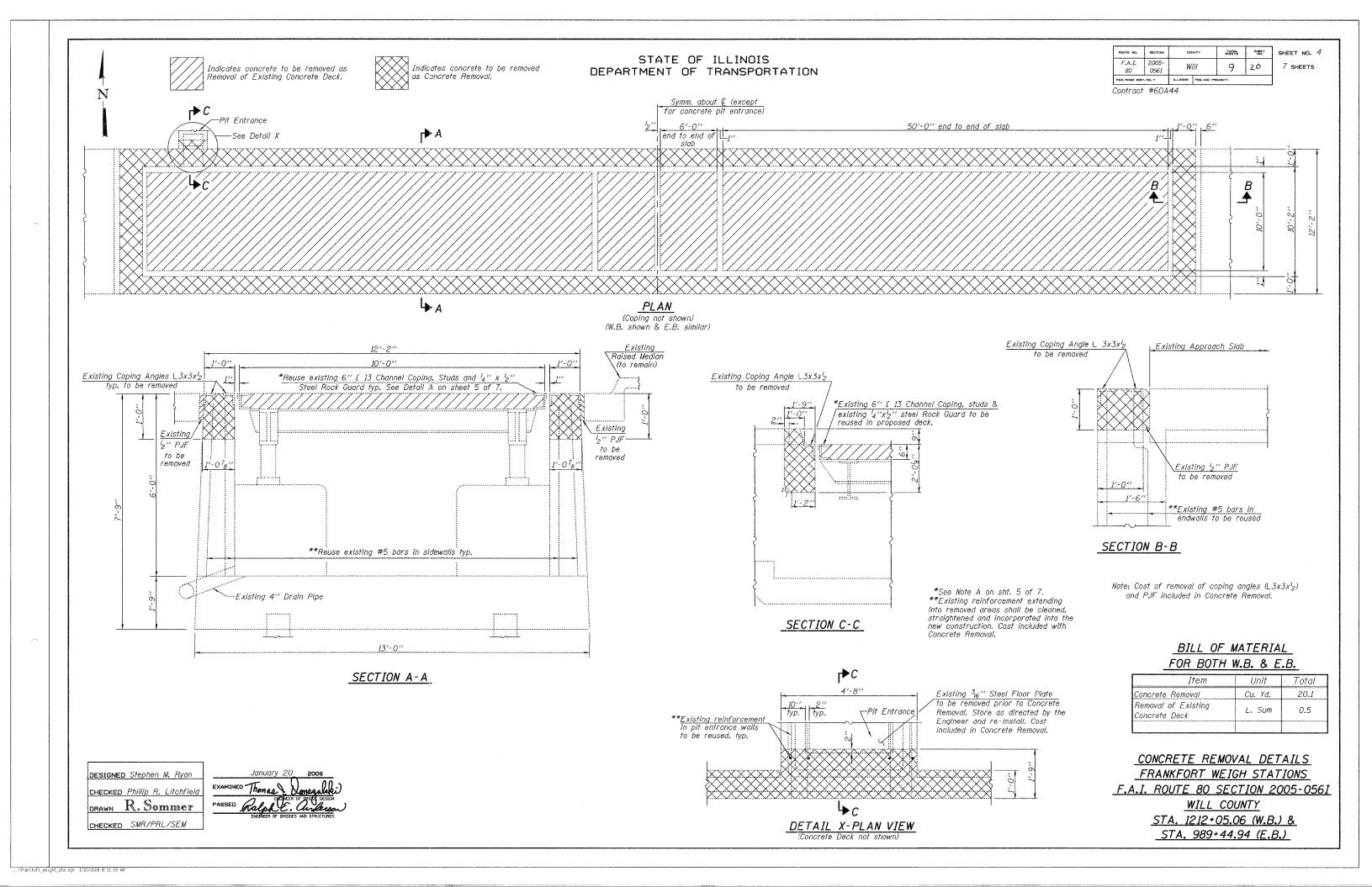




EXPIRES 11-30-2006



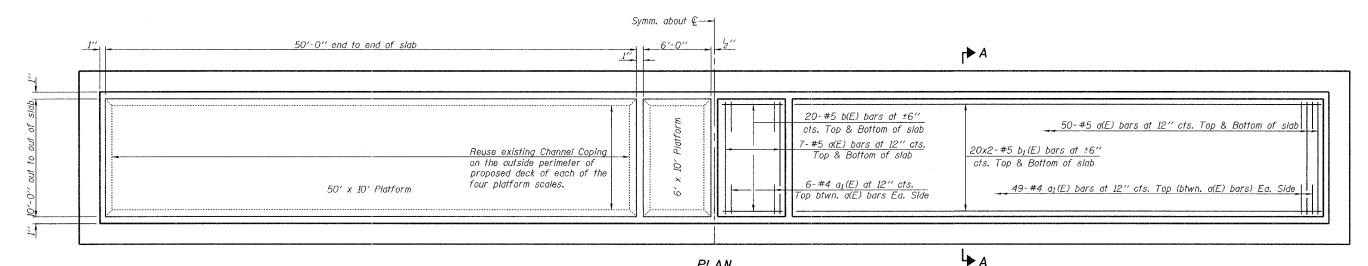




#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5
F.A.I. 80	2005- 0561	Will	10	20	7 SHEETS
FED. ROAD DISY, NO. 7 ILLINOIS FED. AID PROJECT-					

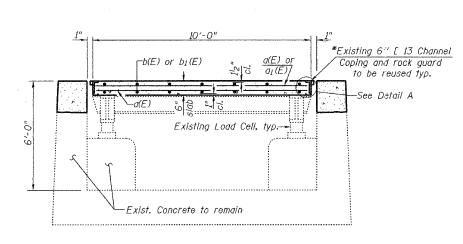
Contract #60A44



SHOWING CHANNEL COPING

PLAN CONCRETE DECK

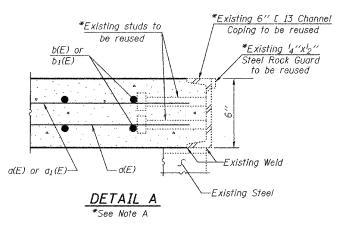
SHOWING REINFORCEMENT



\*See Note A

DESIGNED Stephen M. Ryan CHECKED Phillip R. Litchfield DRAWN R. Sommer CHECKED SMR/PRL/SEM

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Note A:

\*The Contractor has the option to remove the existing channel coping (with existing studs and rock guards) which is welded to the existing steel and replace it with new channel coping (with new studs and rock quards). If the Contractor chooses to do this, the Bureau of Bridges and Structures shall be contacted for weld information, the Contractor shall take care not to damage the existing steel which is to be reused, and there shall be no extra cost to the department.

MIN. BAR LAP #5 Bar = 1'-8"

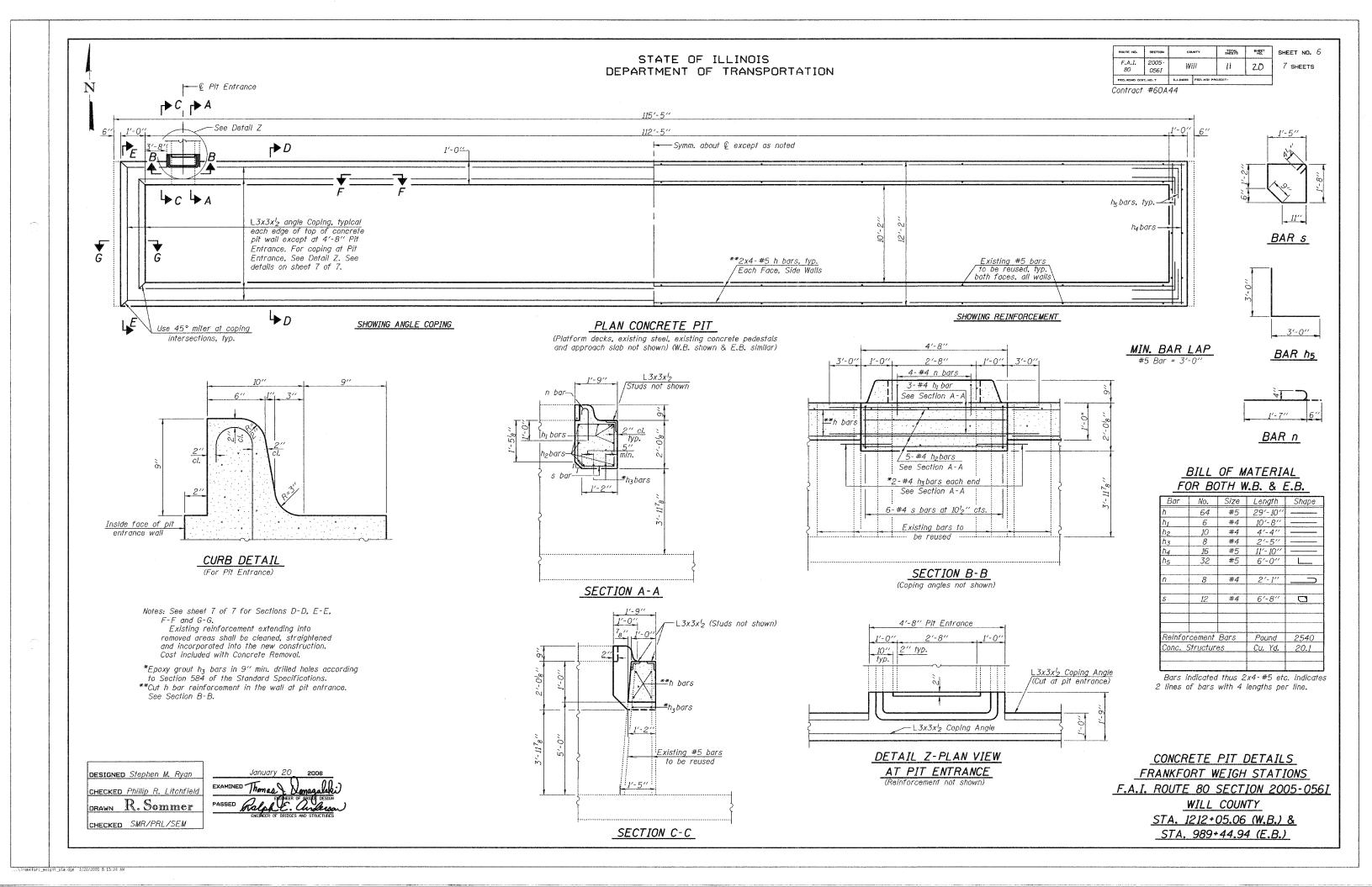
#### BILL OF MATERIAL FOR BOTH W.B. & E.B.

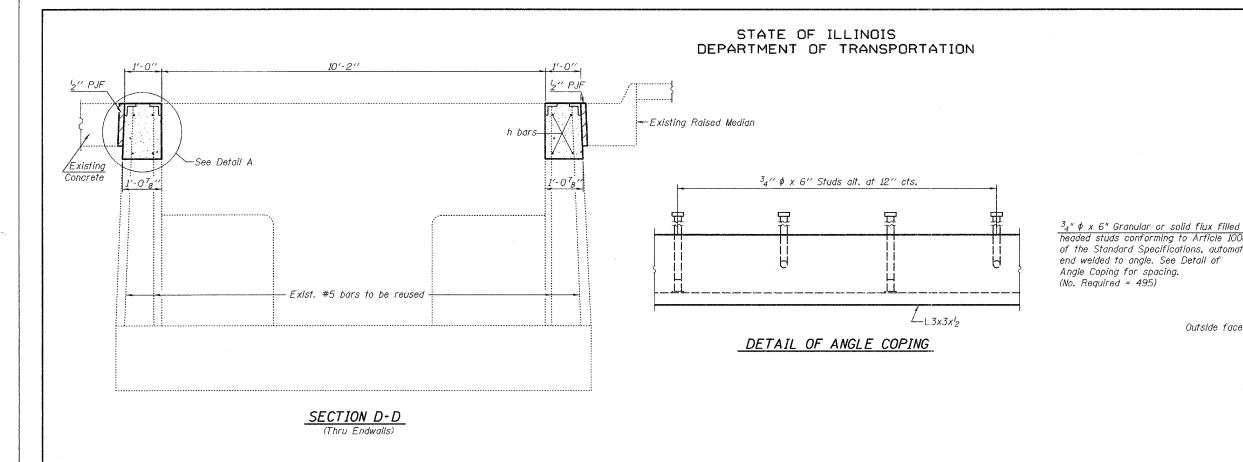
Bar	No.	Size	Length	Shape
a(E)	456	#5	9'-9''	
a <sub>1</sub> (E)	440	#4	2'-9"	
b(E)	160	#5	5′-6′′	
$b_I(E)$	320	#5	25'-9''	
Reinfor Epoxy	cement Coated	Bars,	Pound	14960
Conc. S	Superstr	ucture	Cu. Yd.	41.5

Reinforcement bars designated (E) shall be epoxy coated.

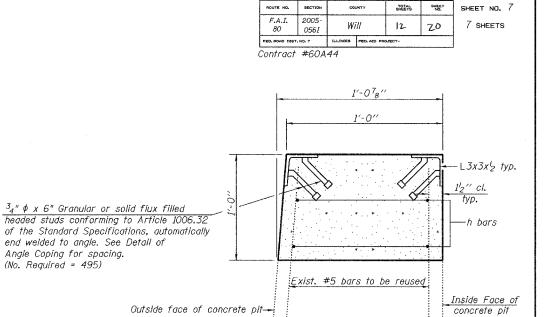
Bars indicated thus 20x2-#5 etc. indicates 20 lines of bars with 2 lengths per line.

CONCRETE DECK DETAILS FRANKFORT WEIGH STATIONS F.A.I. ROUTE 80 SECTION 2005-0561 WILL COUNTY STA. 1212+05.06 (W.B.) & STA. 989+44.94 (E.B.)





1'-0" 14"



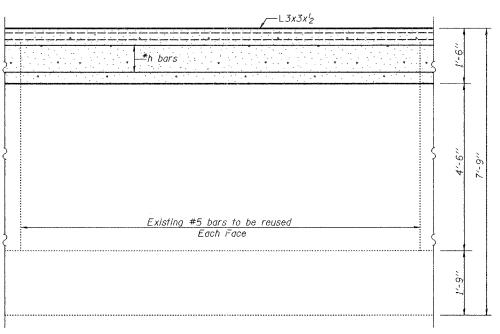
#### DETAIL A

Exist. concrete pit wall

(Side walls shown, End walls similar.)

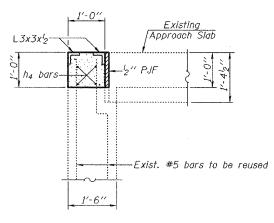
After welding, angles and studs shall be galvanized according to AASHTO MIII. No field painting required. Angle coping and studs paid for as Furnishing and Erecting Structural Steel.

(495'-8" length of Angle Coping required)



#### SECTION F-F (Thru Sidewalls)

\*Cut h bar reinforcement in the wall at pit entrance.



#### SECTION G-G

Showing Approach Slab, Concrete Pit and Coping angles. Concrete Deck, Scale Components, Structural Steel and studs not shown.

CONCRETE PIT DETAILS
FRANKFORT WEIGH STATIONS
F.A.I. ROUTE 80 SECTION 2005-056I
WILL COUNTY
STA. 1212+05.06 (W.B.) &
STA. 989+44.94 (E.B.)

DESIGNED Stephen M. Ryan

CHECKED Phillip R. Litchfield

DRAWN R. Sommer

CHECKED SMR/PRL/SEM

14" 1'-0"

2-#5 h<sub>5</sub> bars

Ea. Face Ea. Corner

EXAMINED Thomas Lomasalski

PASSED BALSALE. CHARGA

ENGINEER OF BRIDGES AND STRUCTURES

10'-2"

Existing #5 bars to be reused

SECTION E-E

(Existing concrete outside pit not shown) (Coping angle  $L3x3x_2^{\rm b}$  and approach slab not shown)

(Thru Endwalls)

2-#5 h4 bars.

Ea. Face

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Existing Structure: Weigh Stations at Peotone were originally built in 1969 as F.A.I. Route 57, Section (99-2)I-1, Project I-57-7(197) 332 Will County. The existing concrete deck and upper 1'-6" of concrete pit perimeter are to be removed and replaced. Traffic will be detoured.

#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO. GHEET NO. SHEET NO. 1TOTAL F.A.I. 2005-Will 13 20 0561

8 sheets

Contract #60A44

#### GENERAL NOTES

Reinforcement bars shall conform to the requirements of AASHTO M 31or M 322, Grade 60.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work, All construction joints shall be bonded.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. The cost of any structure excavation shall be included with Concrete Removal.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All existing steel shall be cleaned per Near White Blast Cleaning-SSPC-SP10. All existing steel shall be painted according to the requirements of Paint System 1-0Z/E/U. The color of the final finish coat shall be Gray, Munsell No 5B 7/1.

The SSPC-QP1 and SSPC-QP2 Painting Contractor Certifications will not be required for for this Bridge.

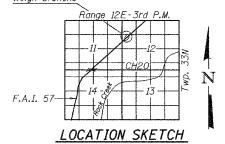
Fleid welding of construction accessories will not be permitted to beams. Prior to pouring the new concrete deck, all loose rust, loose mill scale, and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04.

The Contractor shall tine the concrete surface of the platforms according to Article 420.11(e)(1) of the Standard Specifications. Cost included in Concrete Superstructure.

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Superstructure	Cu. Yd.	41.5		41.5
Removal of Existing Concrete Deck	L.Sum	0.5		0,5
Reinforcement Bars, Epoxy Coated	Pound	14960		14960
Concrete Removal	Cu. Yd.		35.2	35.2
Protective Coat	Sq. Yd.	248.9		248.9
Furnishing and Erecting Structural Steel	Pound		10120	10120
Concrete Structures	Cu. Yd.		35.2	35.2
Reinforcement Bars	Pound		2640	2640
Cleaning and Painting Steel Bridge No. 1	L. Sum			1
Containment and Disposal of Lead Paint Cleaning Residues No. 1	L. Sum			1
Jack, Remove and Replace Load Cells	L. Sum			0.5

TOTAL BILL OF MATERIAL

Weigh Stations



GENERAL DATA PEOTONE WEIGH STATIONS F.A.I. ROUTE 57 SECTION 2005-0561 WILL COUNTY STA. 1091+65.06 (S.B.) & STA. 1073+09.94 (N.B.)

#### INDEX OF SHEETS

- 1. General Data
- 2-3. General Plan & Elevation 4. Concrete Removal Details
- 5. Concrete Deck Details
- 6-8. Concrete Pit Details

#### SCOPE OF WORK

- 1. Remove and replace concrete decks of the 4 platform scales. 2. Clean and paint structural steel. 3. Remove and replace the top 1'-6"
- of the concrete pit on the perimeter of the 4 platform scales.

LOADING HS20-44 No future wearing surface allowed

DESIGN SPECIFICATIONS 1996 AASHTO w/ 1997 thru 2002 Interims

#### DESIGN STRESSES

NEW CONSTRUCTION

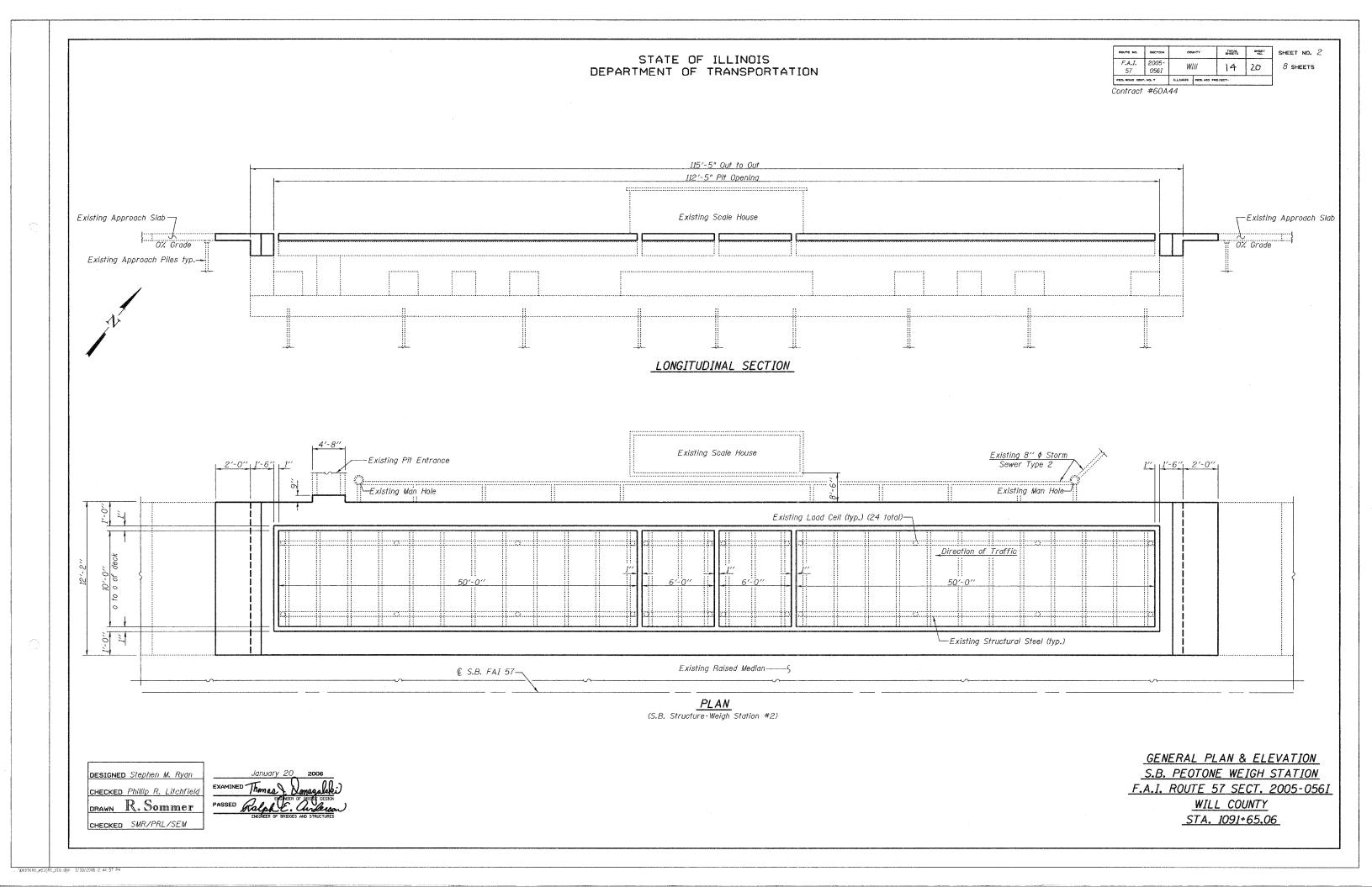
- $f_c' = 3.500 \text{ psi (Deck and Pit)}$  $f_y = 60,000 \text{ psi (Reinforcement)}$
- $f_v = 36,000 \text{ psi}$  (Structural Steel AASHTO M270 Grade 36)

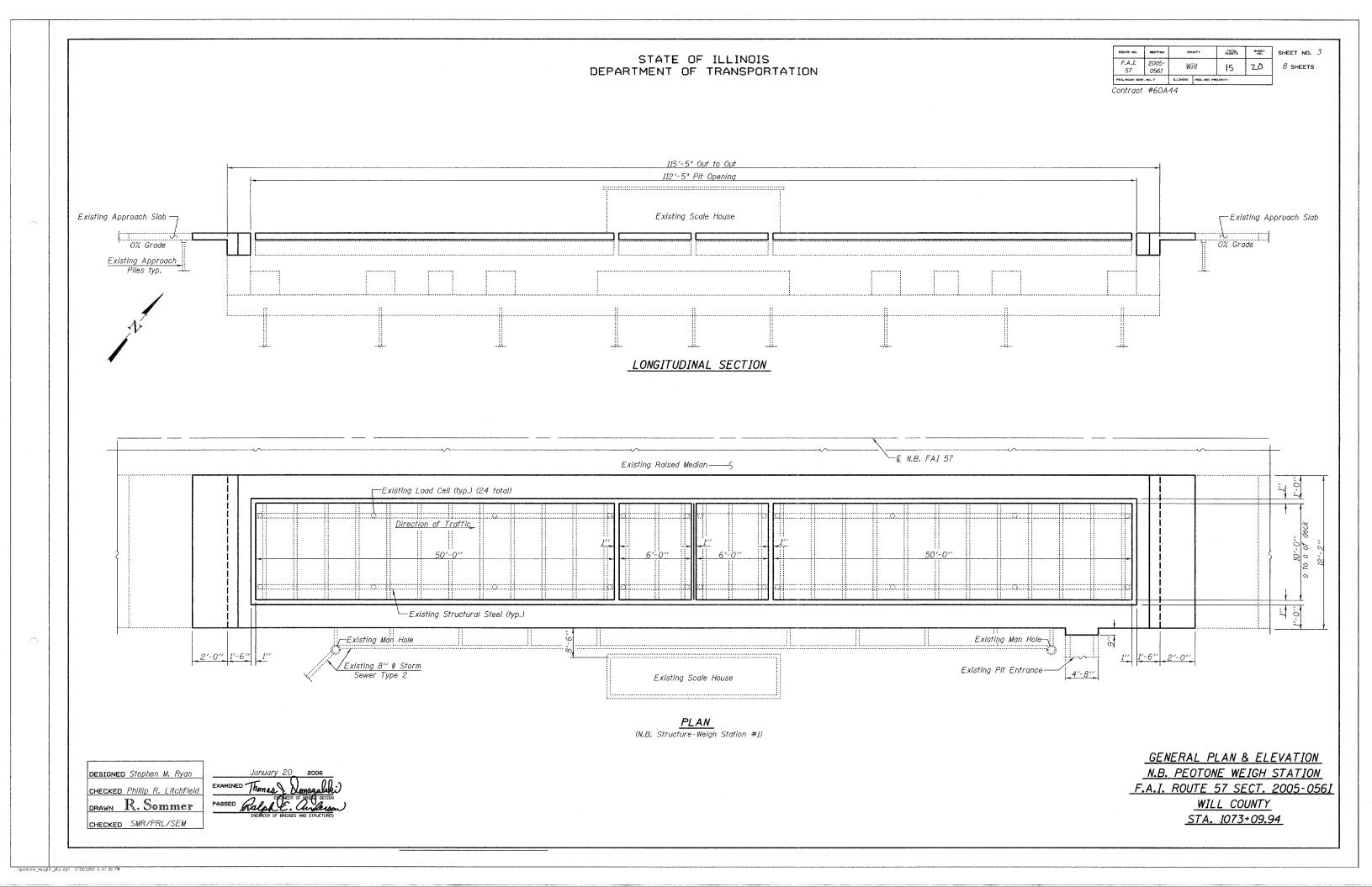
- fc = 1,000 psi (Pit)
- $f_s = 20,000 psi (Reinforcement)$ fs = 20,000 psi (Structural Steel)

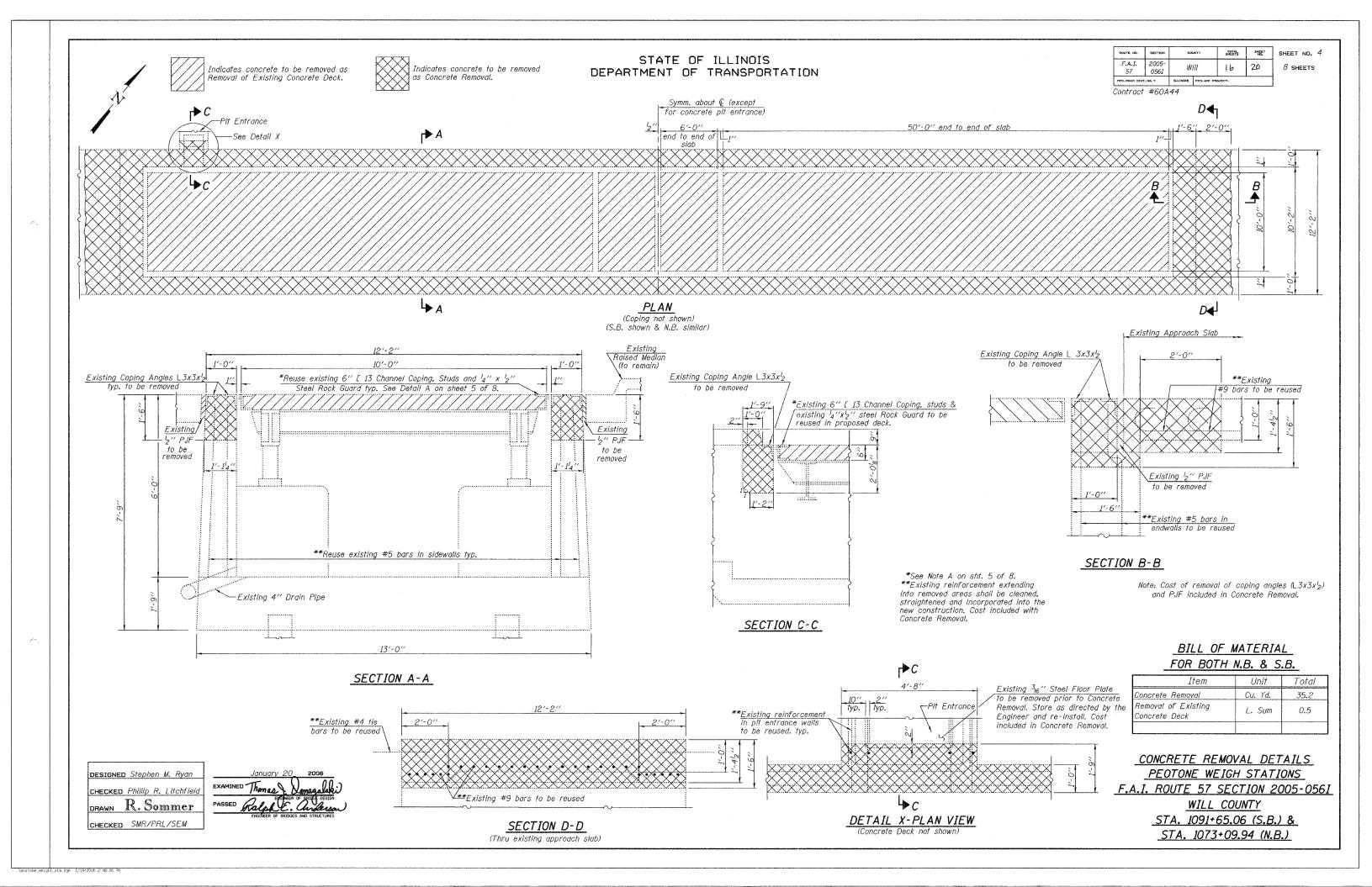
R. Sommer CHECKED SMR/PAL/SEM



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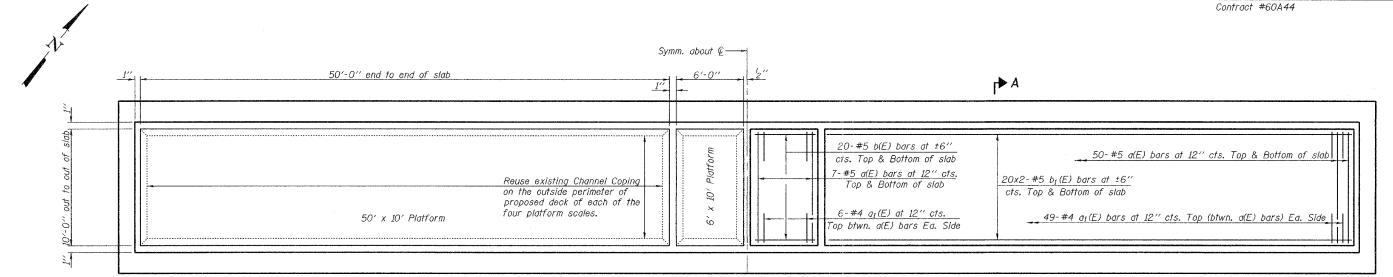




#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

wet SHEET NO. 5 ROUTE NO. SECTION F.A.I. 2005-57 056I Will 17 20

8 SHEETS

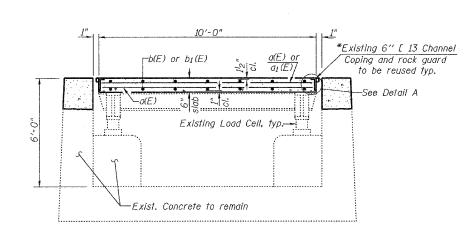


SHOWING CHANNEL COPING

PLAN CONCRETE DECK (Pit entrance not shown)

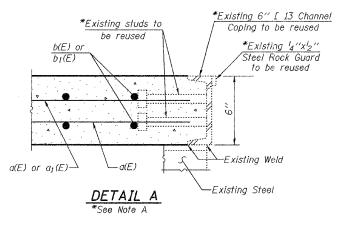
SHOWING REINFORCEMENT

 $\downarrow$  A



SECTION A-A

DESIGNED Stephen M. Ryan CHECKED Phillip R. Litchfield DRAWN R. Sommer CHECKED SMR/PRL/SEM



Note A:

\*The Contractor has the option to remove the existing channel coping (with existing studs and rock guards) which is welded to the existing steel and replace it with new channel coping (with new studs and rock guards). If the Contractor chooses to do this, the Bureau of Bridges and Structures shall be contacted for weld information, the Contractor shall take care not to damage the existing steel which is to be reused, and there shall be no extra cost to the department.

MIN. BAR LAP #5 Bar = 1'-8"

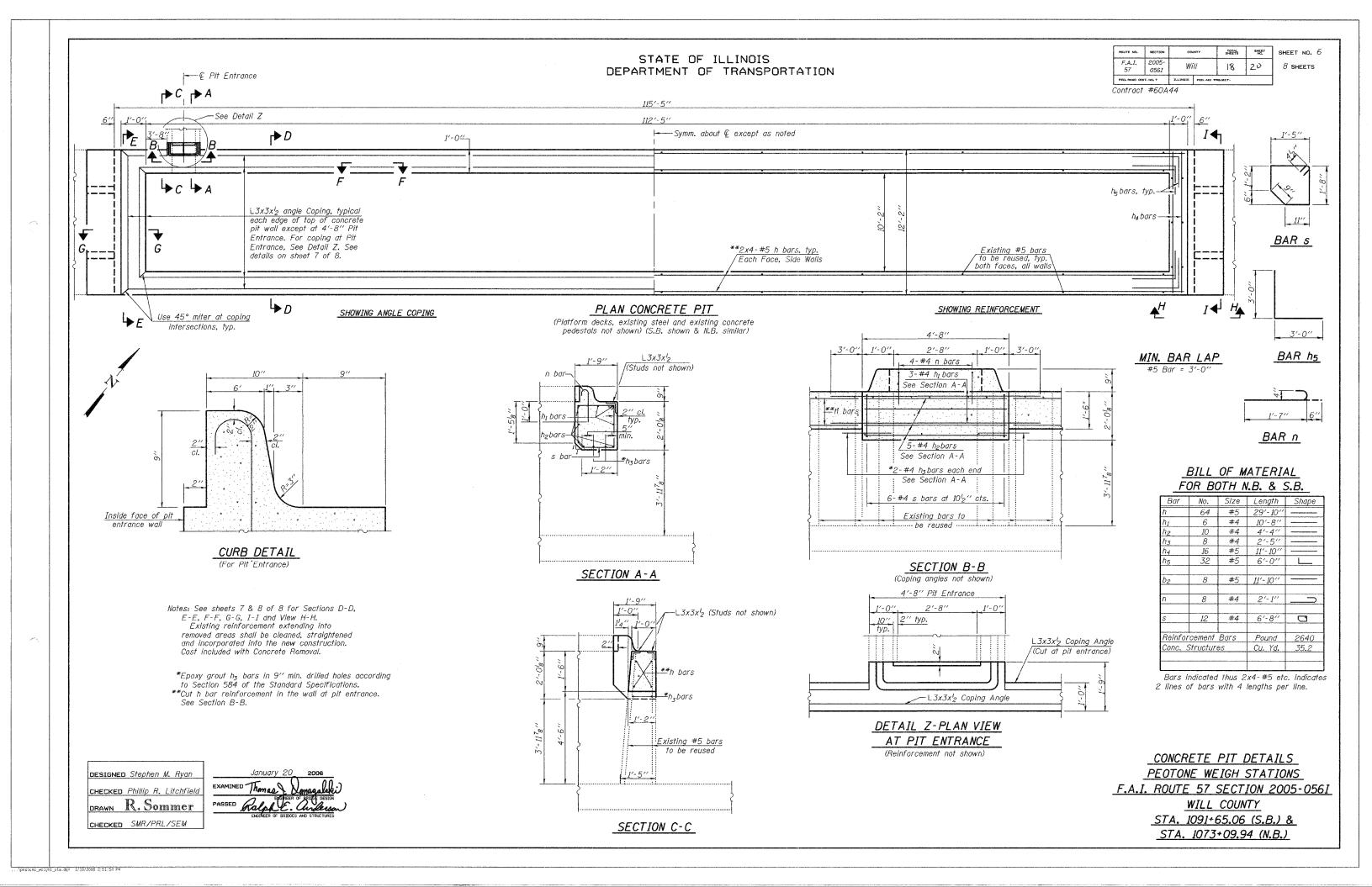
#### BILL OF MATERIAL FOR BOTH N.B. & S.B.

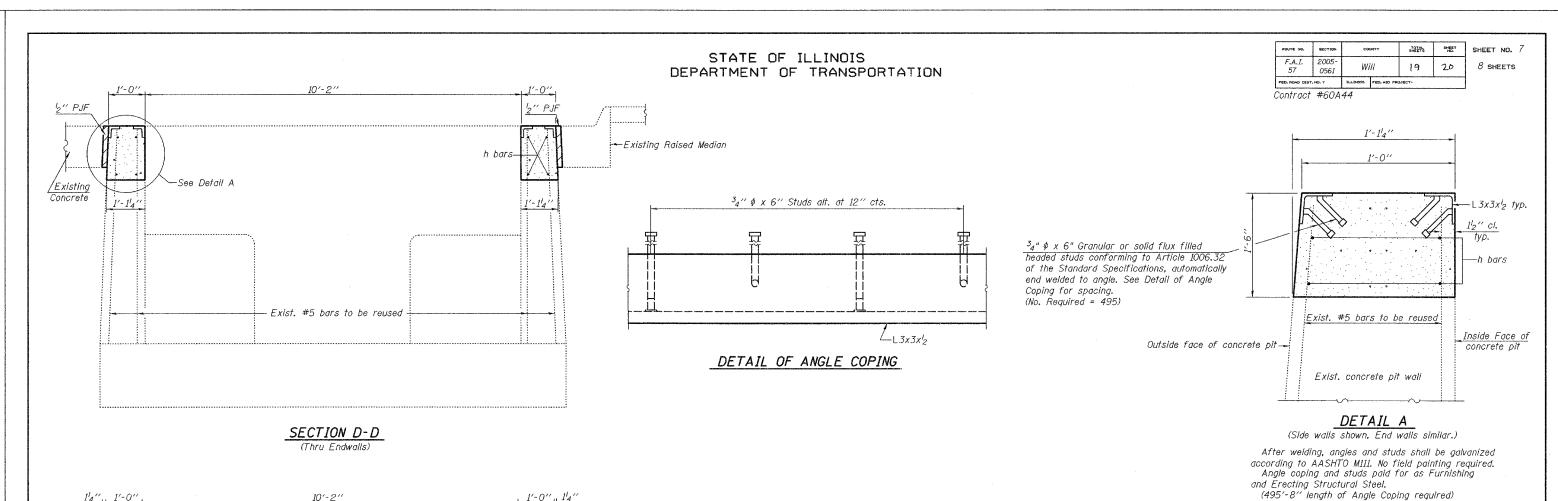
Bar	No.	Size	Length	Shape
a(E)	456	#5	9'-9''	
$a_1(E)$	440	#4	2'-9"	
b(E)	160	#5	5′-6′′	
$b_I(E)$	320	#5	25′-9′′	
Reinfor Epoxy	cement Coated	Bars,	Pound	14960
Conc. S	Superstr	ucture	Cu. Yd.	41.5

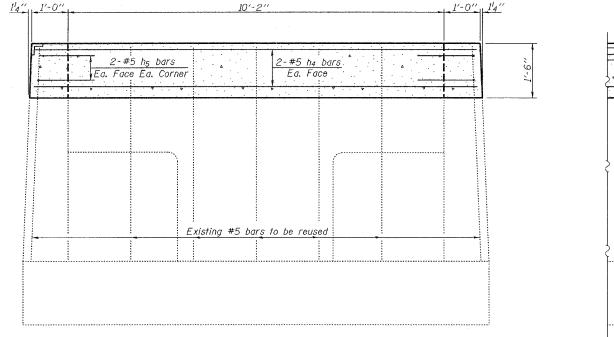
Reinforcement bars designated (E) shall be epoxy coated.

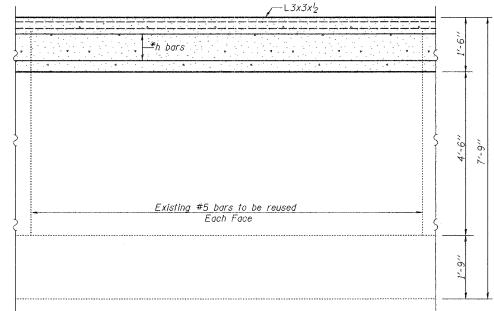
Bars indicated thus 20x2-#5 etc. indicates 20 lines of bars with 2 lengths per line.

CONCRETE DECK DETAILS PEOTONE WEIGH STATIONS F.A.I. ROUTE 57 SECTION 2005-0561 WILL COUNTY STA. 1091+65.06 (S.B.) & STA. 1073+09.94 (N.B.)









SECTION F-F

(Thru Sidewalls)

SECTION E-E

(Thru Endwalls)
(Existing concrete outside pit not shown)
(Coping angle L3x3xl<sub>2</sub> not shown)

DESIGNED Stephen M. Ryan

CHECKED Phillip R. Litchfield

DRAWN R. Sommer

CHECKED SMR/PRL/SEM

PASSED Ralph E. Circlesa ENGINEER OF BRIDGES AND STRUCTURES

\*Cut h bar reinforcement in the wall at pit entrance.

CONCRETE PIT DETAILS
PEOTONE WEIGH STATIONS

F.A.I. ROUTE 57 SECTION 2005-0561

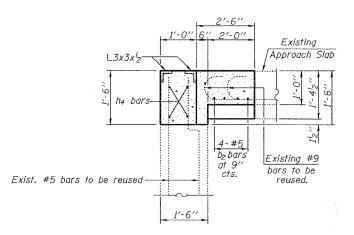
WILL COUNTY

STA. 1091+65.06 (S.B.) &
STA. 1073+09.94 (N.B.)

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

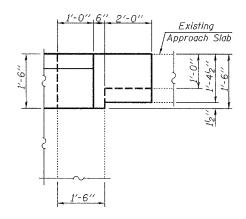
ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET	sheet no. $8$
F.A.I. 57	2005- 056I	W	Will		20	8 SHEETS
FED. ROAD DIST	. NO. 7	ILLINOIS	PED, AID PRO	JECT-		

Contract #60A44



#### SECTION G-G

Showing Approach Slab, Concrete Pit and Coping angles. Concrete Deck, Scale Components, Structural Steel and studs not shown.



#### VIEW H-H

Showing Approach Slab, Concrete Pit and Coping Angle. Concrete Deck, Scale Components and Structural Steel not shown.

CONCRETE PIT DETAILS
PEOTONE WEIGH STATIONS

F.A.I. ROUTE 57 SECTION 2005-0561

WILL COUNTY

STA. 1091+65.06 (S.B.) &
STA. 1073+09.94 (N.B.)

SECTION I-I

CHECKED Stephen M. Ryan

CHECKED Phillip R. Litchfield

DRAWN R. Sommer

CHECKED SMR/PRL/SEM

...\pentone\_weight\_sta.agn 1/19/2006 2:53:44 PM